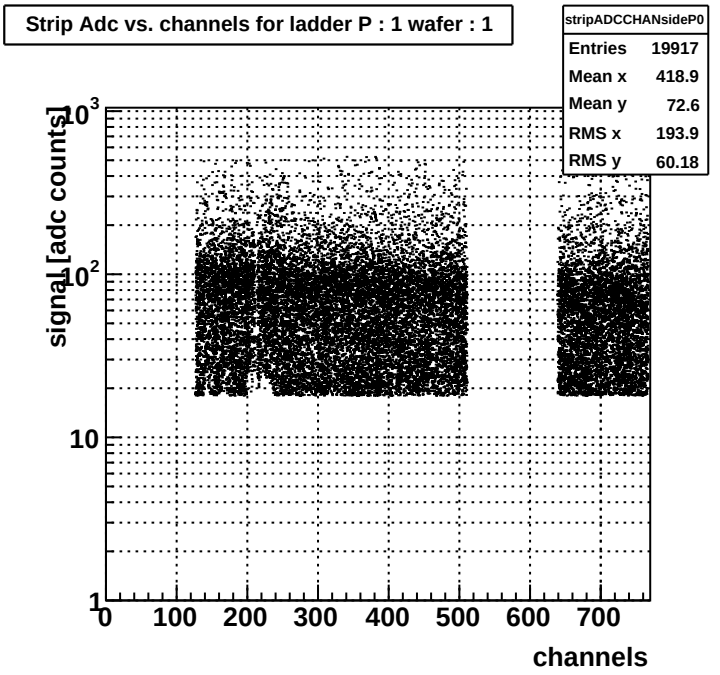
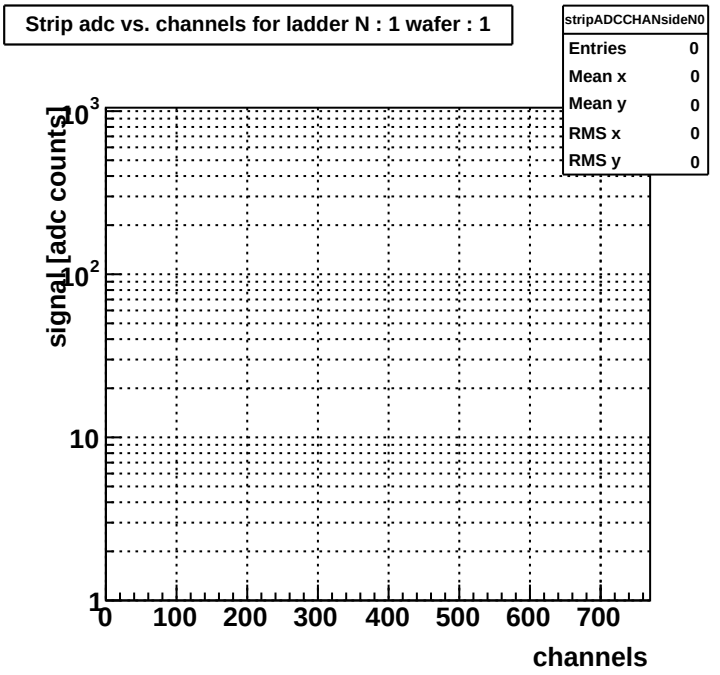
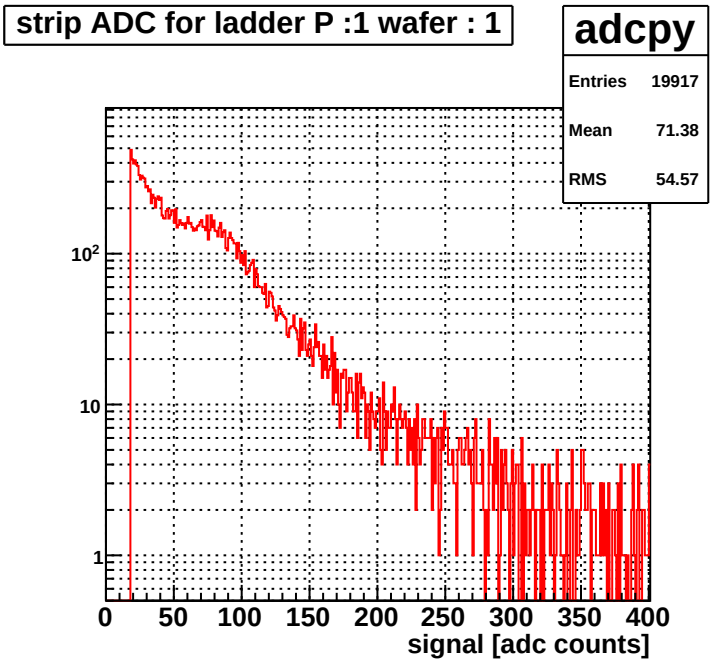
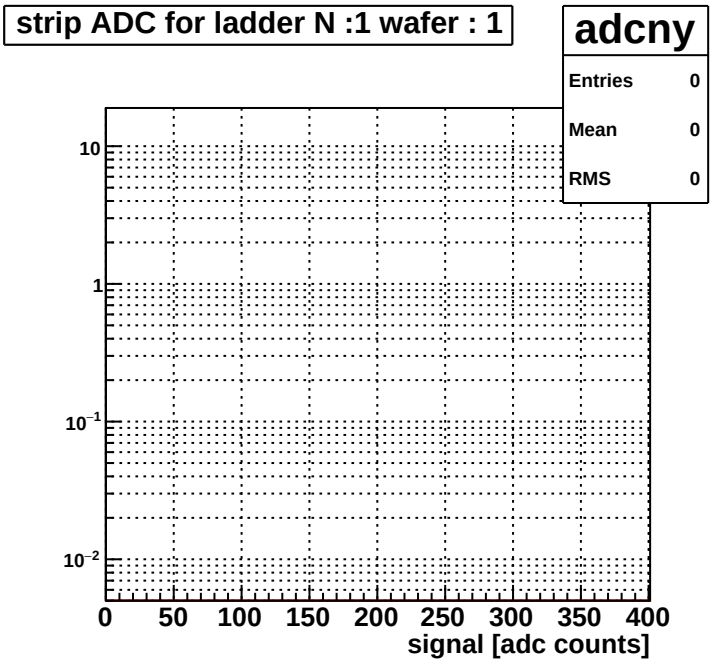
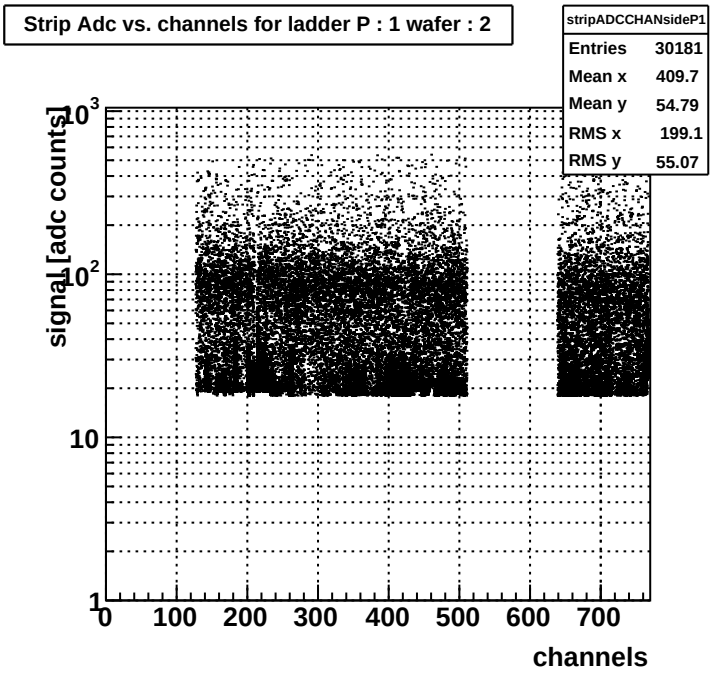
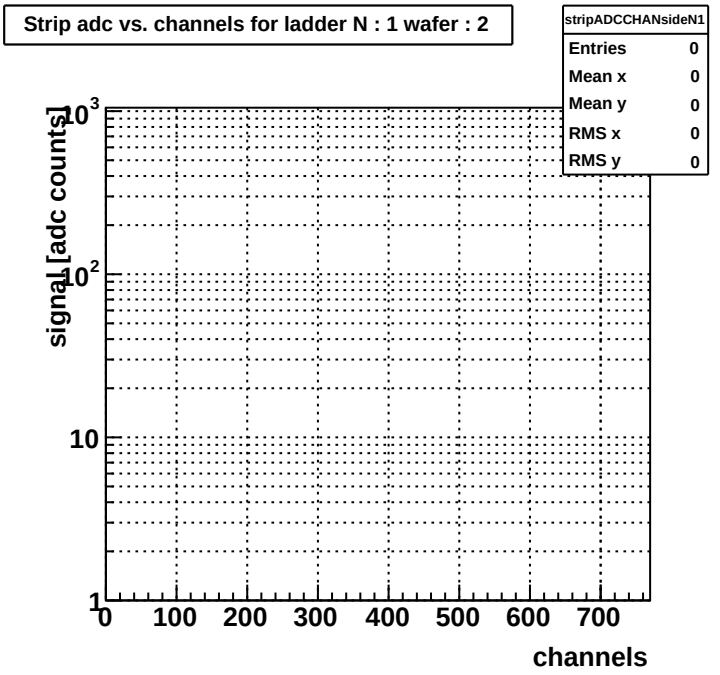

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 19917
Mean x 418.9
Mean y 72.6
RMS x 193.9
RMS y 60.18
signal [adc counts]
channels

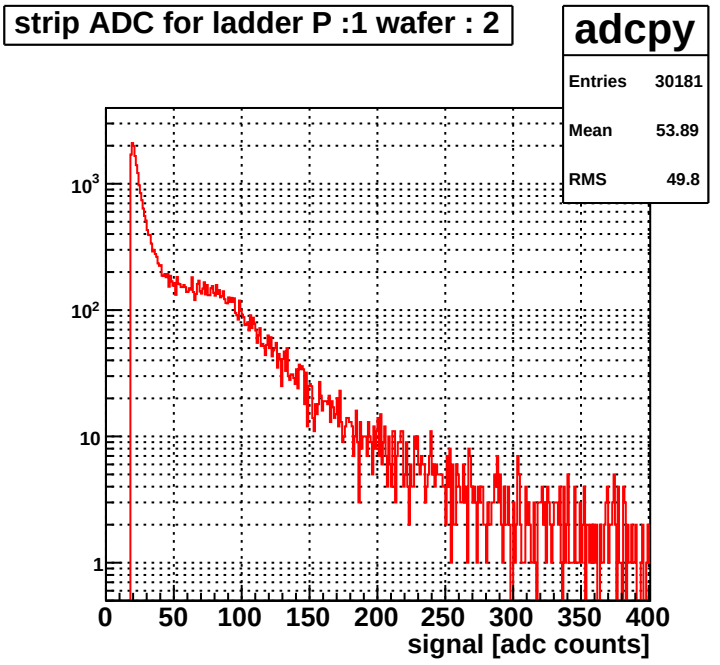

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

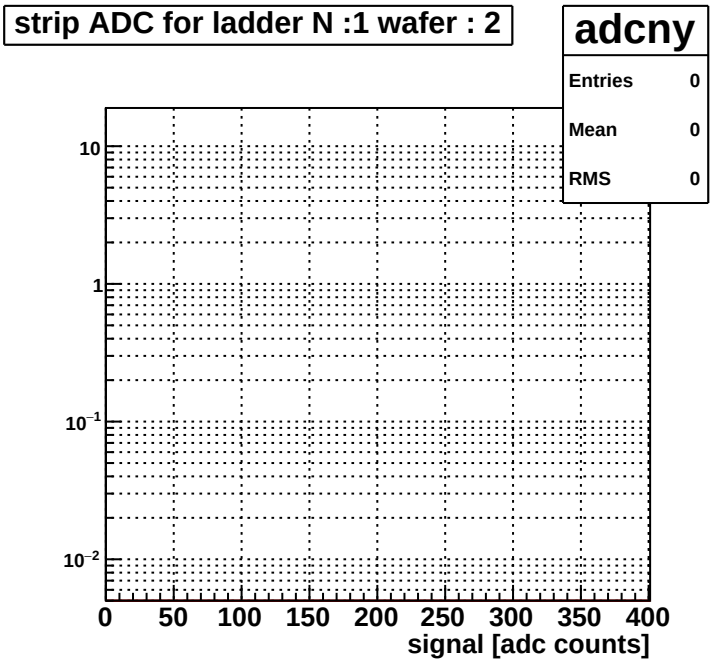

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 19917
Mean 71.38
RMS 54.57
signal [adc counts]

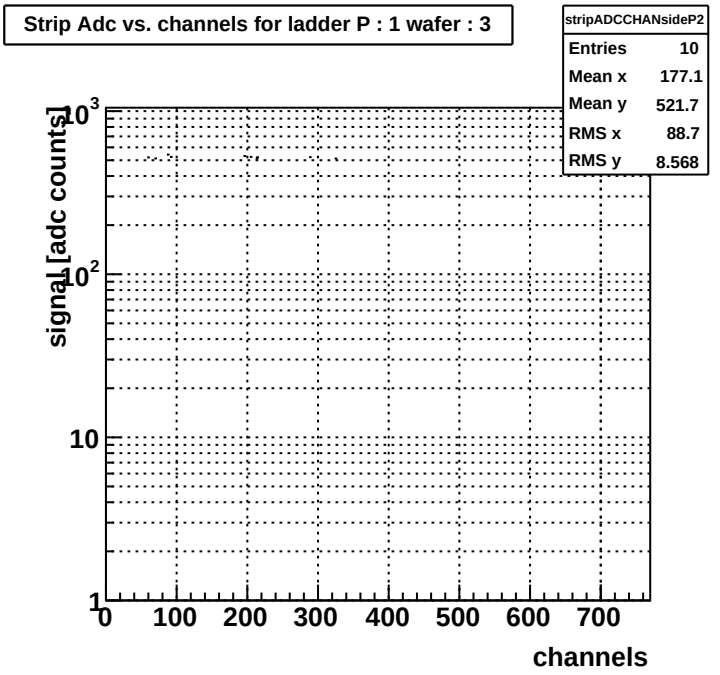

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

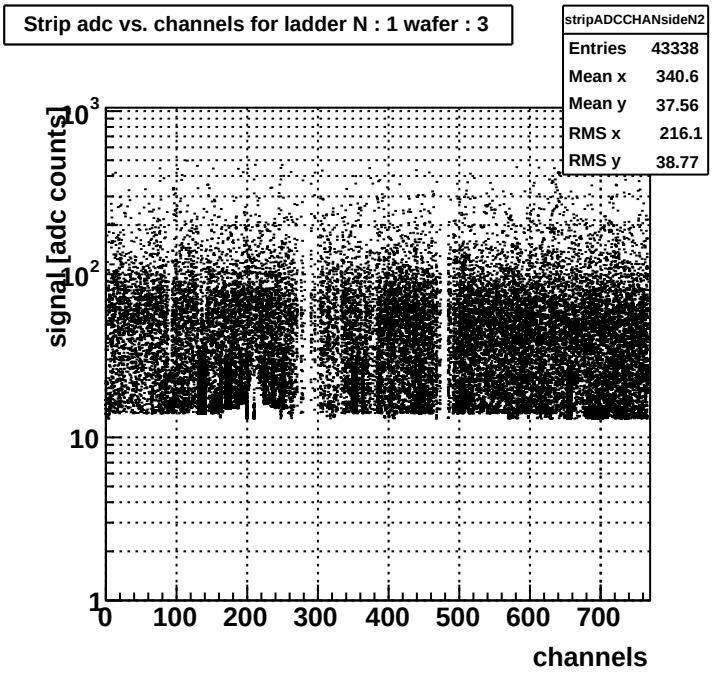

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 30181
Mean x 409.7
Mean y 54.79
RMS x 199.1
RMS y 55.07
signal [adc counts]
channels

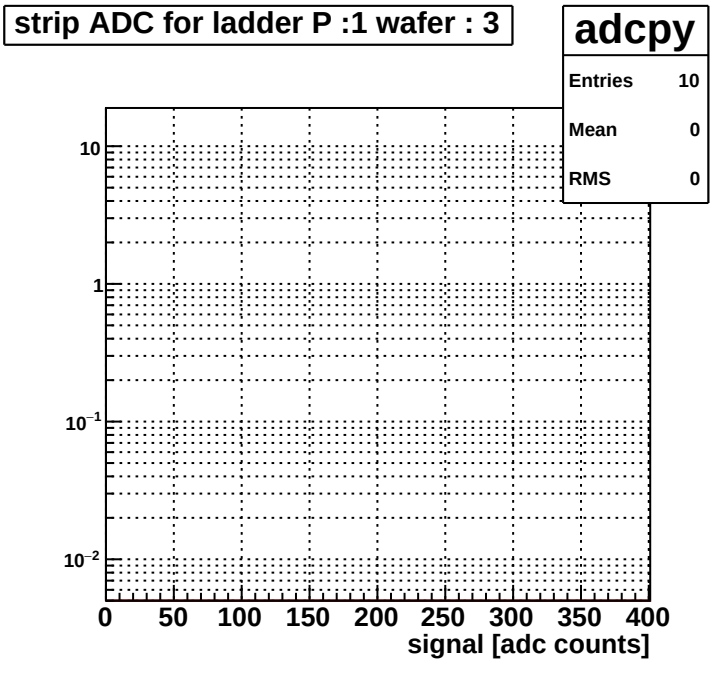

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

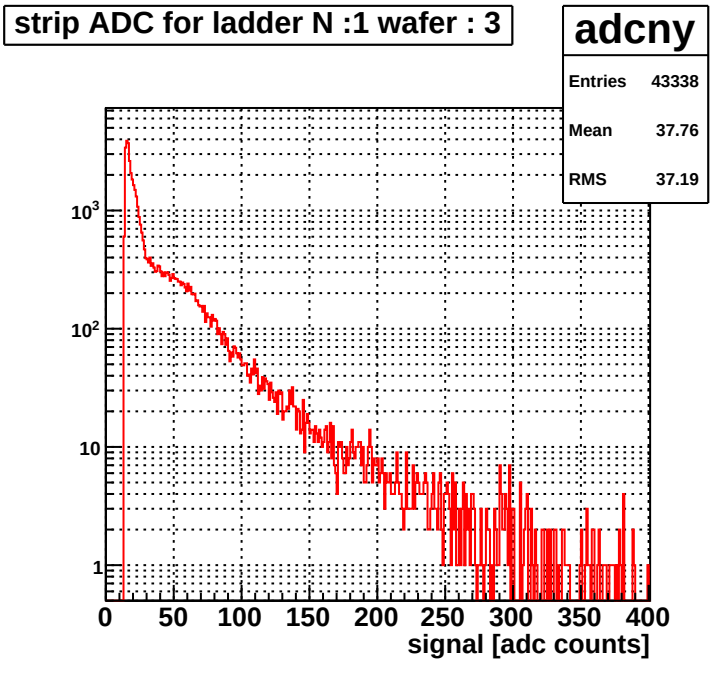

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 30181
Mean 53.89
RMS 49.8
signal [adc counts]

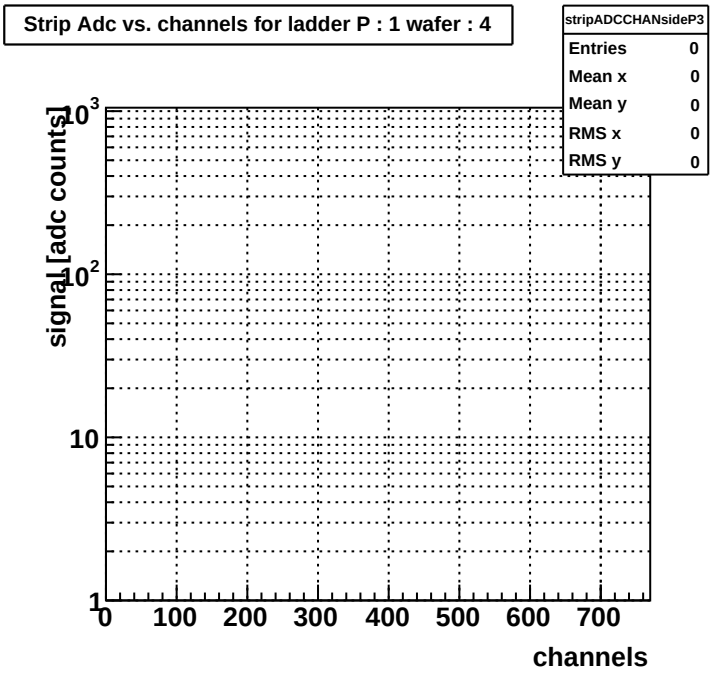

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

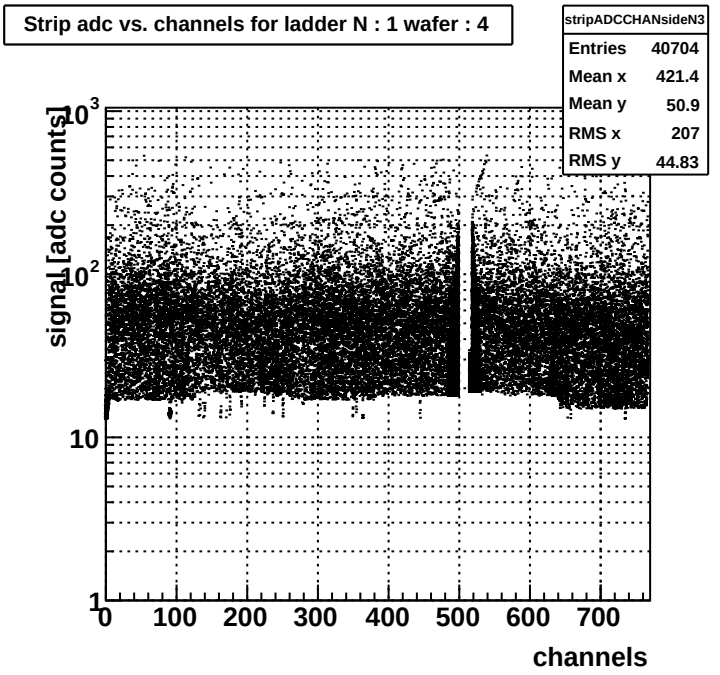

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 10
Mean x 177.1
Mean y 521.7
RMS x 88.7
RMS y 8.568
signal [adc counts]
channels

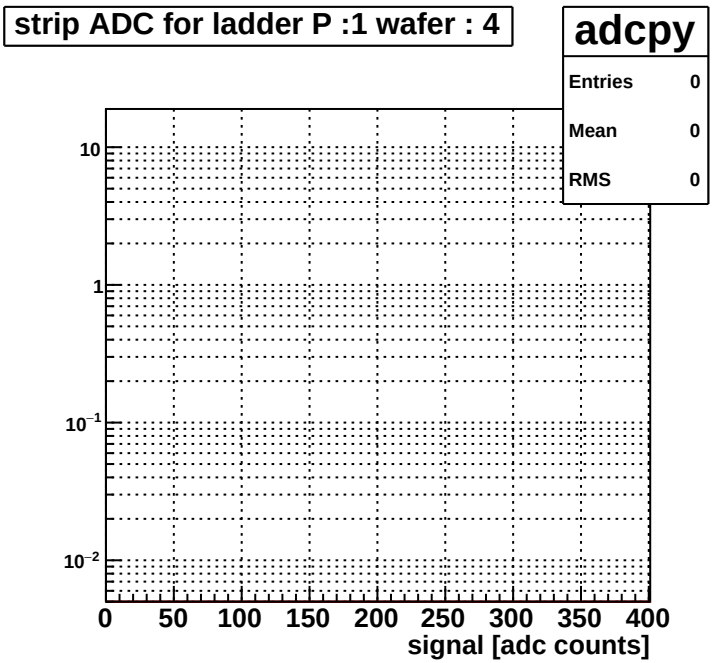

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 43338
Mean x 340.6
Mean y 37.56
RMS x 216.1
RMS y 38.77
signal [adc counts]
channels

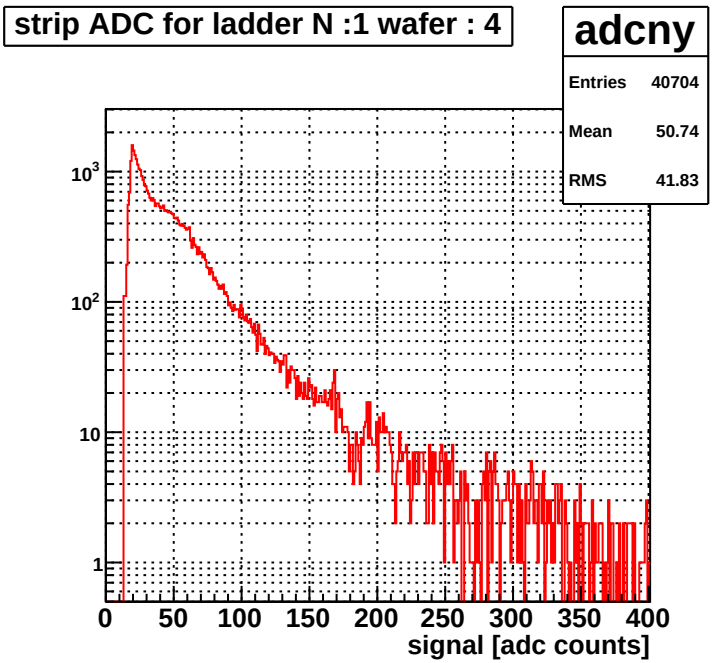

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

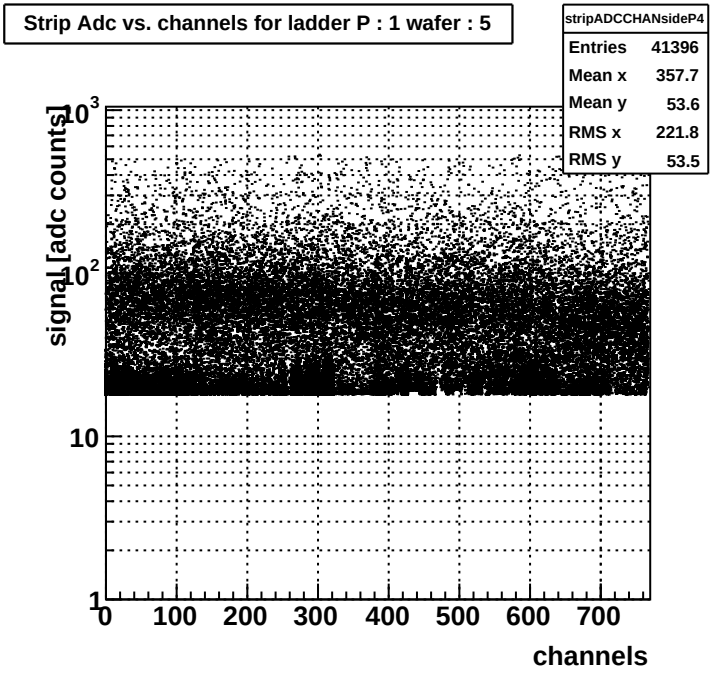

strip ADC for ladder N :1 wafer : 3
adcny
Entries 43338
Mean 37.76
RMS 37.19
signal [adc counts]

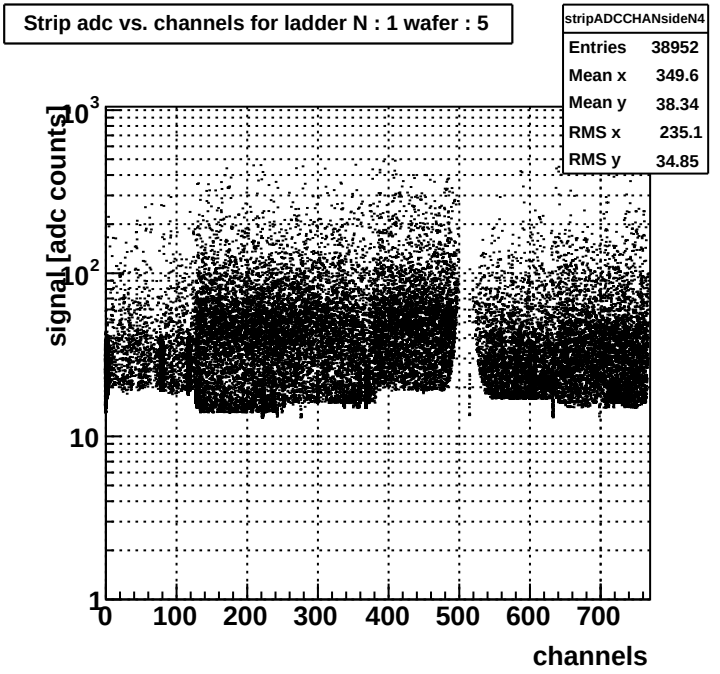

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

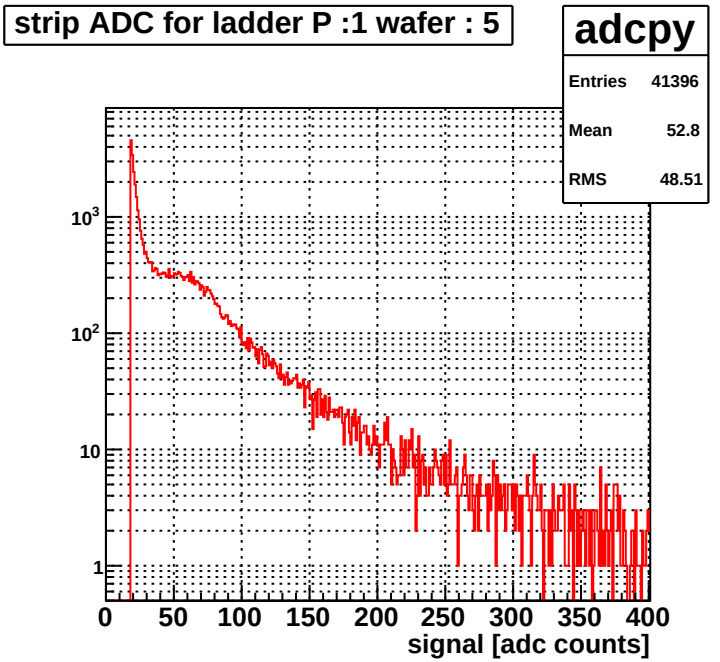

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 40704
Mean x 421.4
Mean y 50.9
RMS x 207
RMS y 44.83
signal [adc counts]
channels

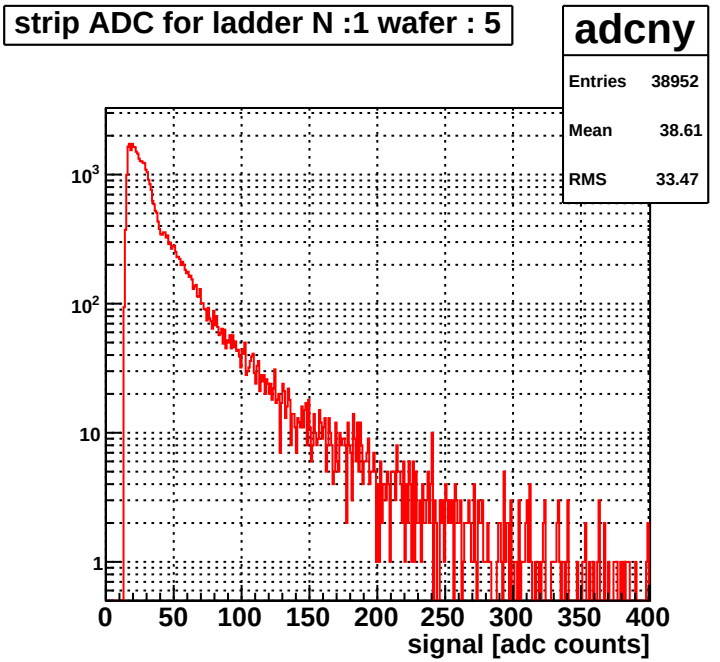

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

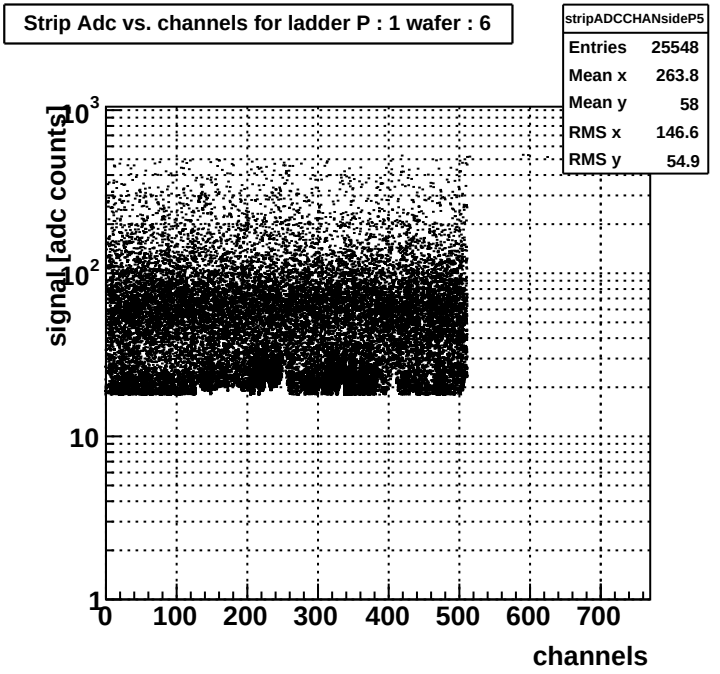

strip ADC for ladder N :1 wafer : 4
adcny
Entries 40704
Mean 50.74
RMS 41.83
signal [adc counts]

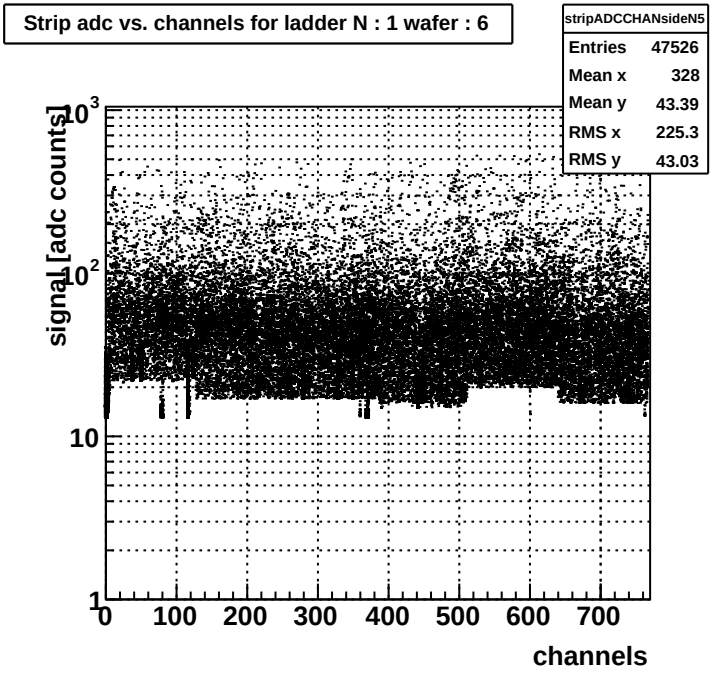

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 41396
Mean x 357.7
Mean y 53.6
RMS x 221.8
RMS y 53.5
signal [adc counts]
channels

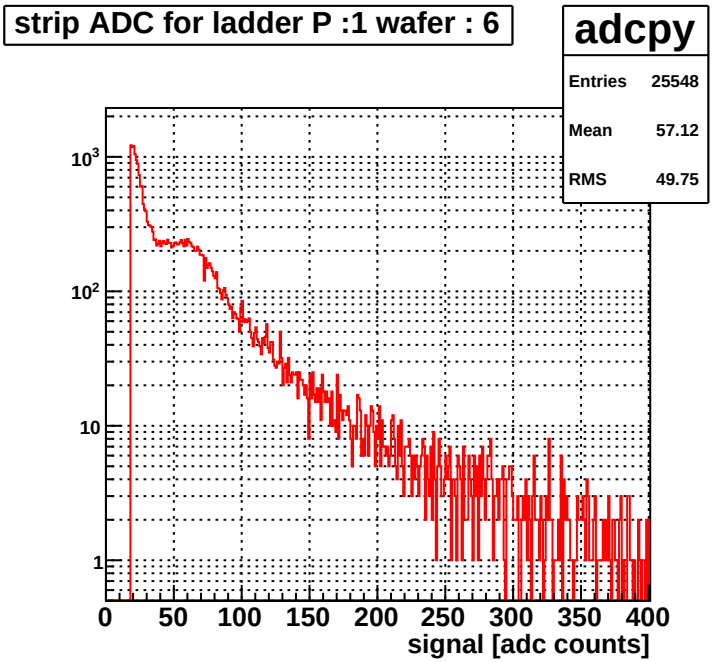

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 38952
Mean x 349.6
Mean y 38.34
RMS x 235.1
RMS y 34.85
signal [adc counts]
channels

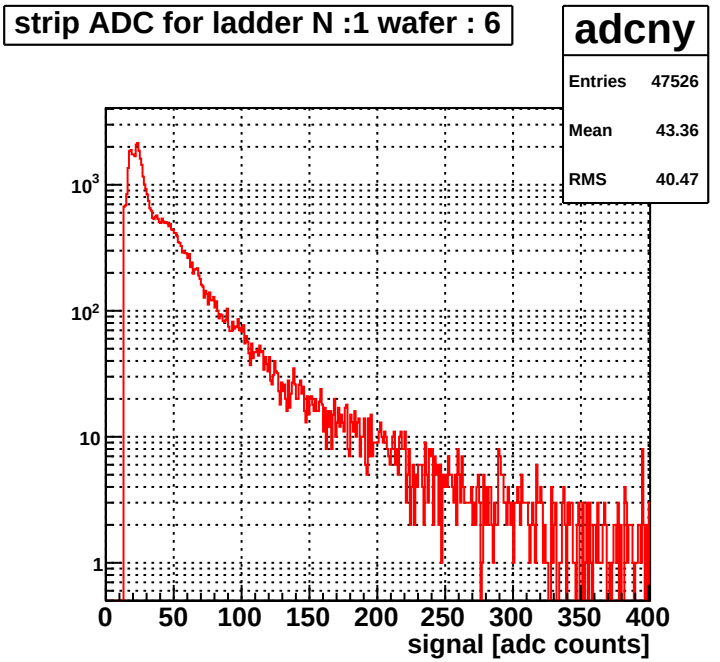

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 41396
Mean 52.8
RMS 48.51
signal [adc counts]

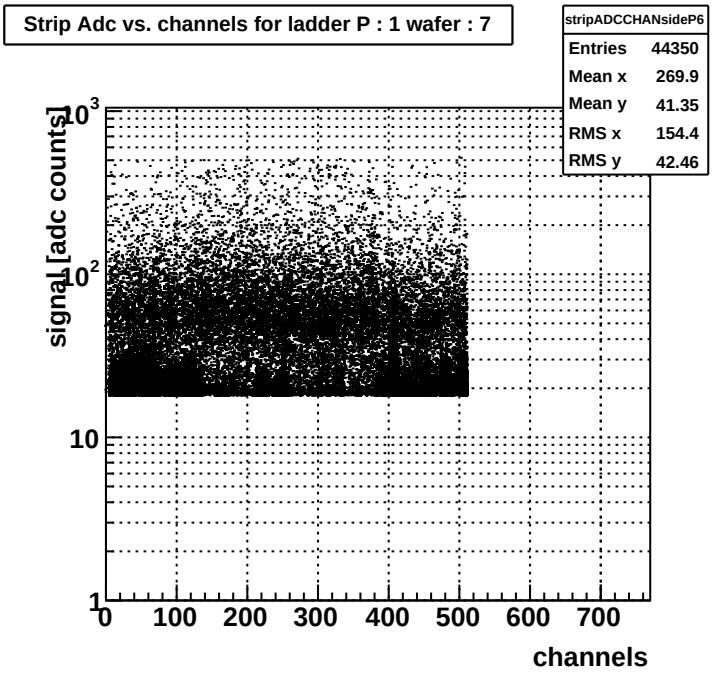

strip ADC for ladder N :1 wafer : 5
adcny
Entries 38952
Mean 38.61
RMS 33.47
signal [adc counts]

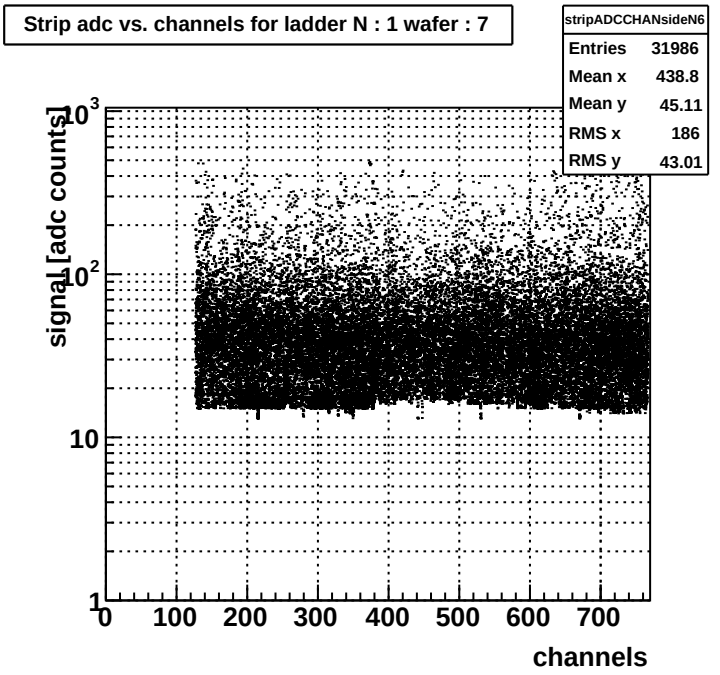

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 25548
Mean x 263.8
Mean y 58
RMS x 146.6
RMS y 54.9
signal [adc counts]
channels

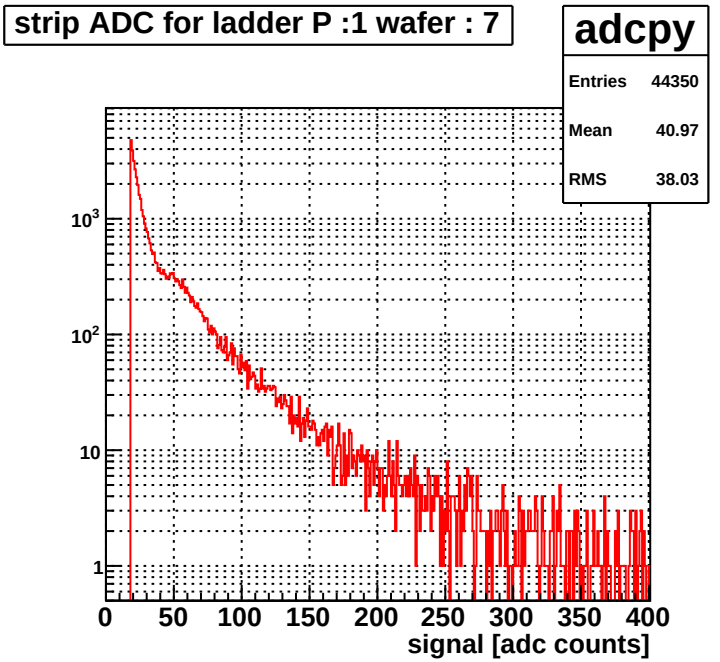

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 47526
Mean x 328
Mean y 43.39
RMS x 225.3
RMS y 43.03
signal [adc counts]
channels

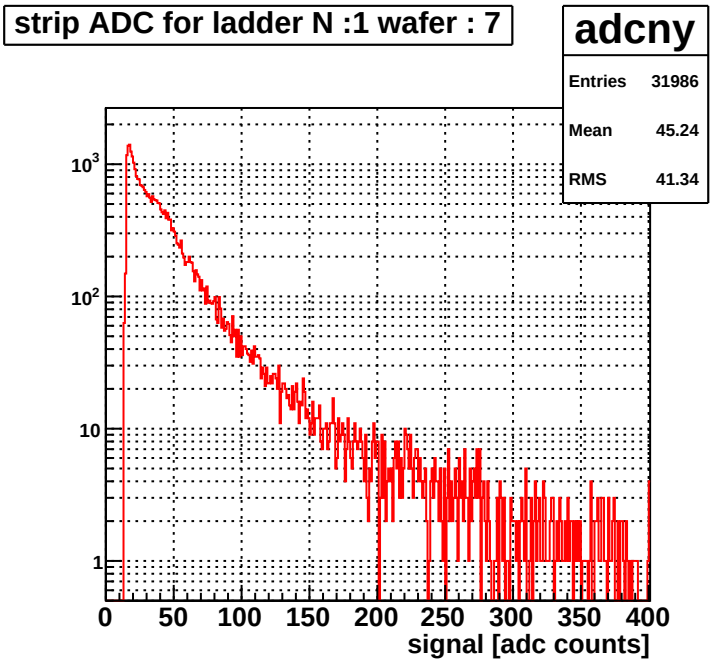

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 25548
Mean 57.12
RMS 49.75
signal [adc counts]


strip ADC for ladder N :1 wafer : 6
adcny
Entries 47526
Mean 43.36
RMS 40.47
signal [adc counts]


Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 44350
Mean x 269.9
Mean y 41.35
RMS x 154.4
RMS y 42.46
signal [adc counts]
channels

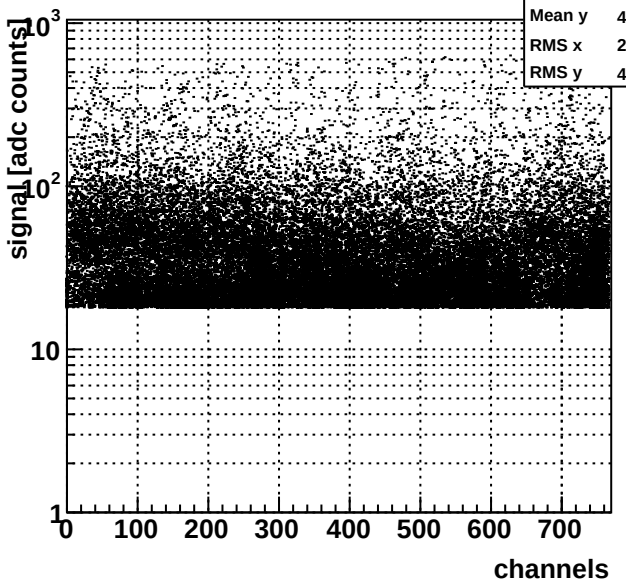

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 31986
Mean x 438.8
Mean y 45.11
RMS x 186
RMS y 43.01
signal [adc counts]
channels


strip ADC for ladder P :1 wafer : 7
adcpy
Entries 44350
Mean 40.97
RMS 38.03
signal [adc counts]


strip ADC for ladder N :1 wafer : 7
adcny
Entries 31986
Mean 45.24
RMS 41.34
signal [adc counts]

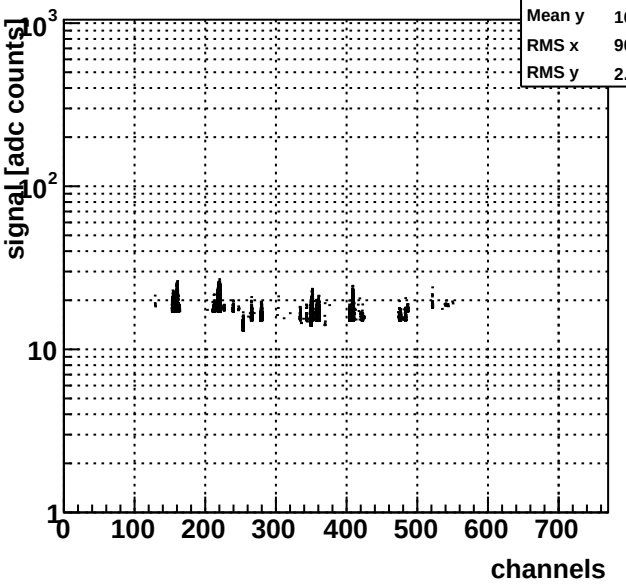
Strip Adc vs. channels for ladder P : 1 wafer : 8

stripADCCHANsideP7	
Entries	46540
Mean x	394.1
Mean y	42.58
RMS x	213.9
RMS y	46.66



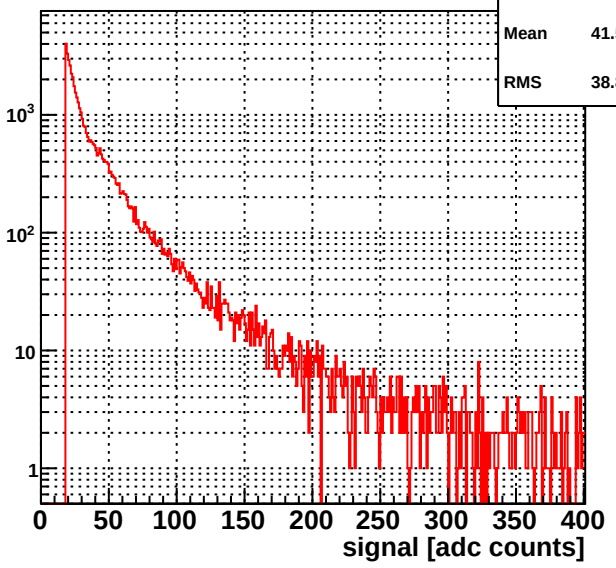
Strip adc vs. channels for ladder N : 1 wafer : 8

stripADCCHANsideN7	
Entries	8814
Mean x	326.3
Mean y	16.83
RMS x	90.64
RMS y	2.064



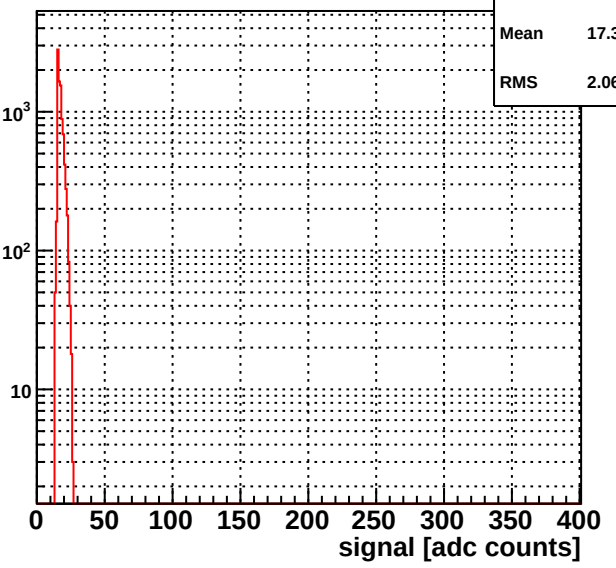
strip ADC for ladder P :1 wafer : 8

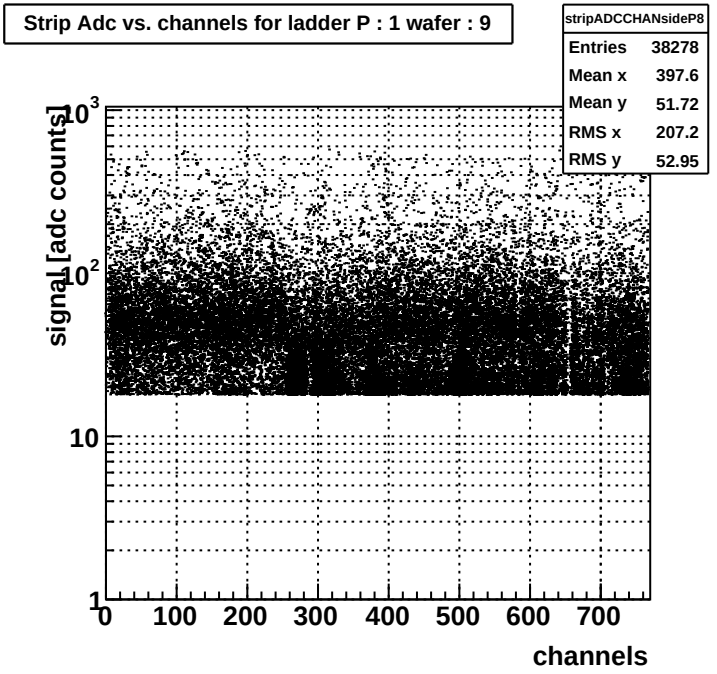
adcpy	
Entries	46540
Mean	41.58
RMS	38.88

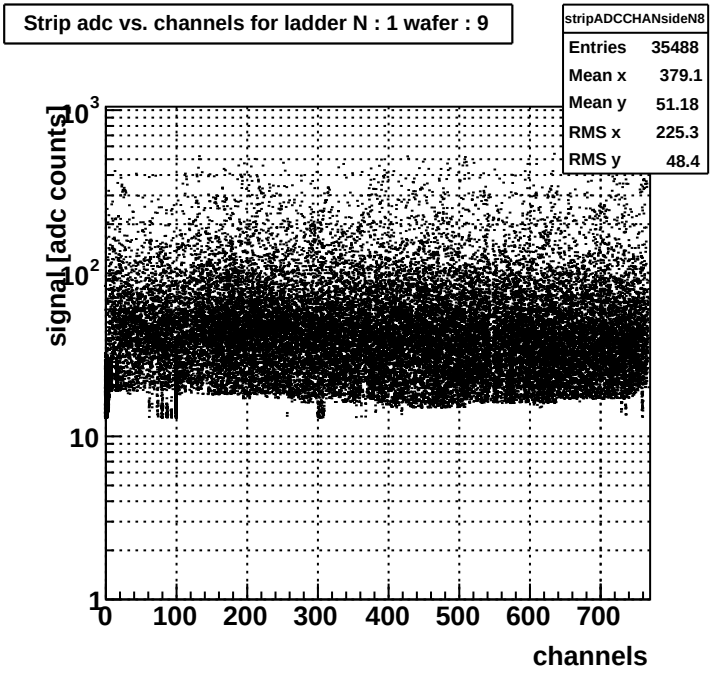


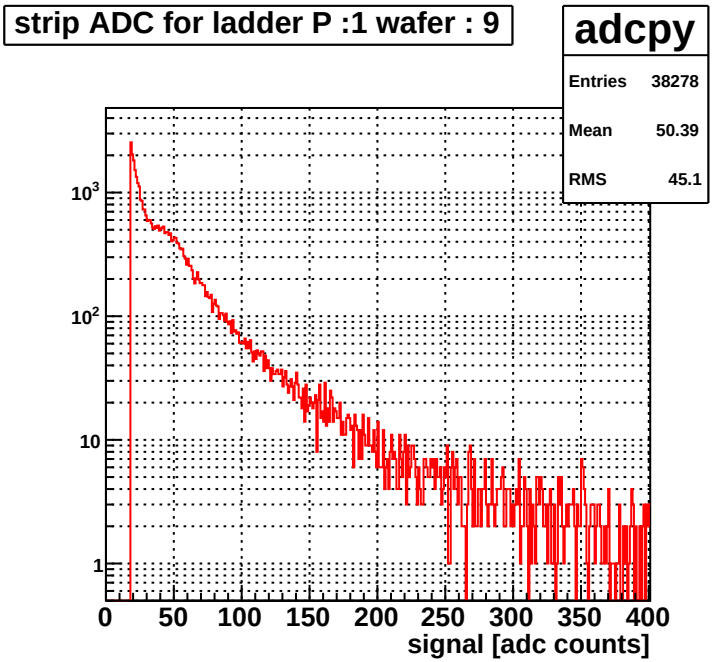
strip ADC for ladder N :1 wafer : 8

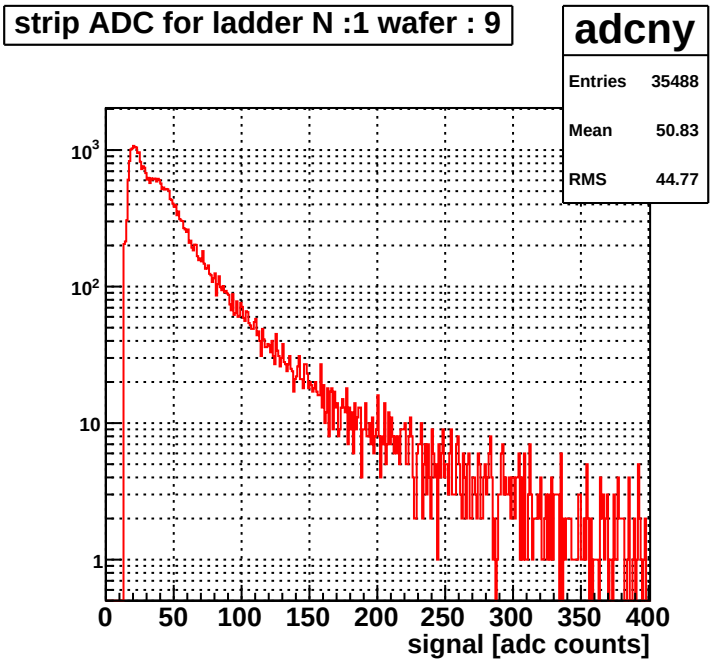
adcny	
Entries	8814
Mean	17.33
RMS	2.064

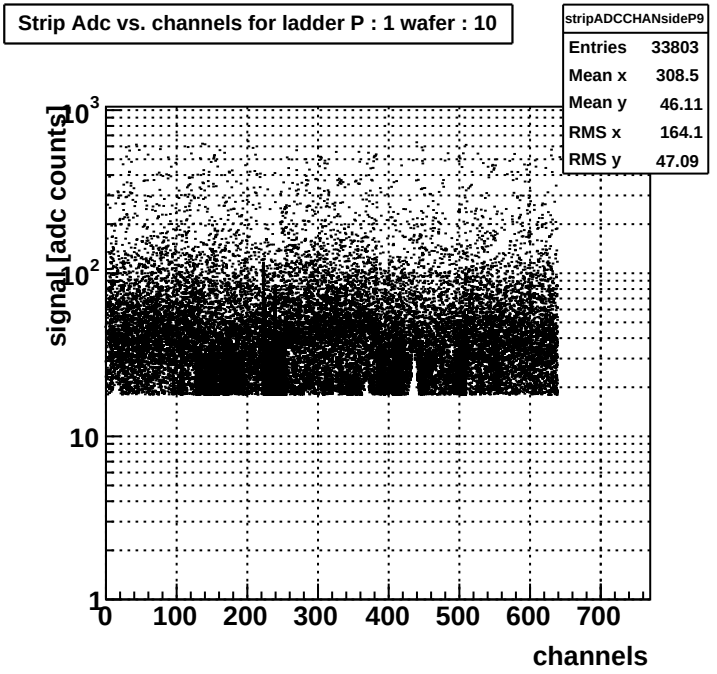


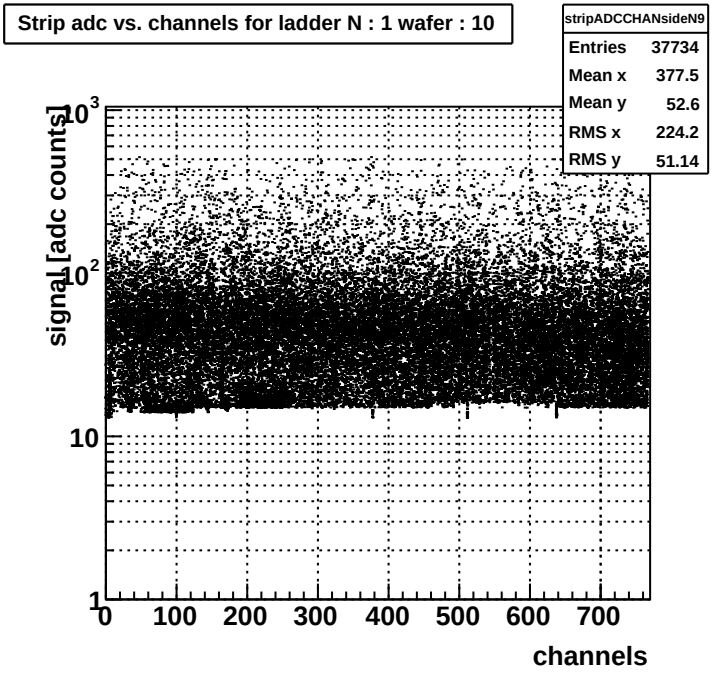

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 38278
Mean x 397.6
Mean y 51.72
RMS x 207.2
RMS y 52.95
signal [adc counts]
channels

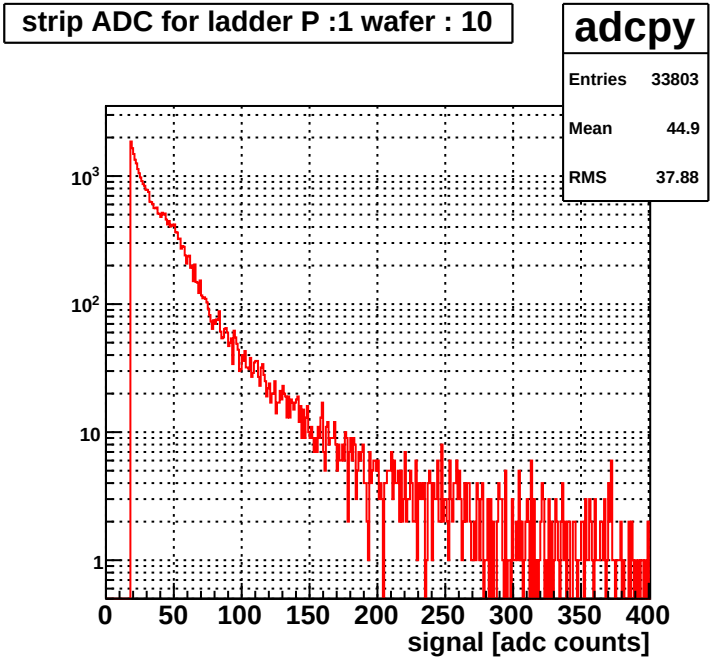

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 35488
Mean x 379.1
Mean y 51.18
RMS x 225.3
RMS y 48.4
signal [adc counts]
channels

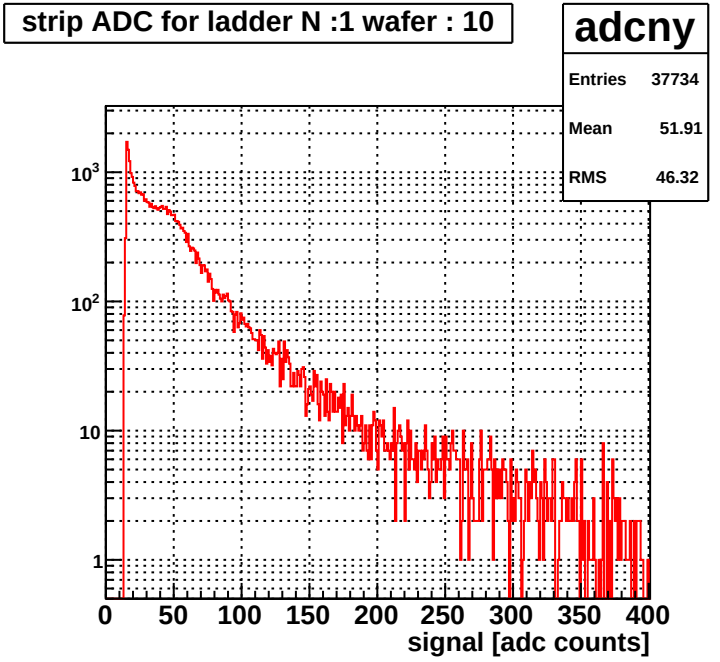

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 38278
Mean 50.39
RMS 45.1
signal [adc counts]

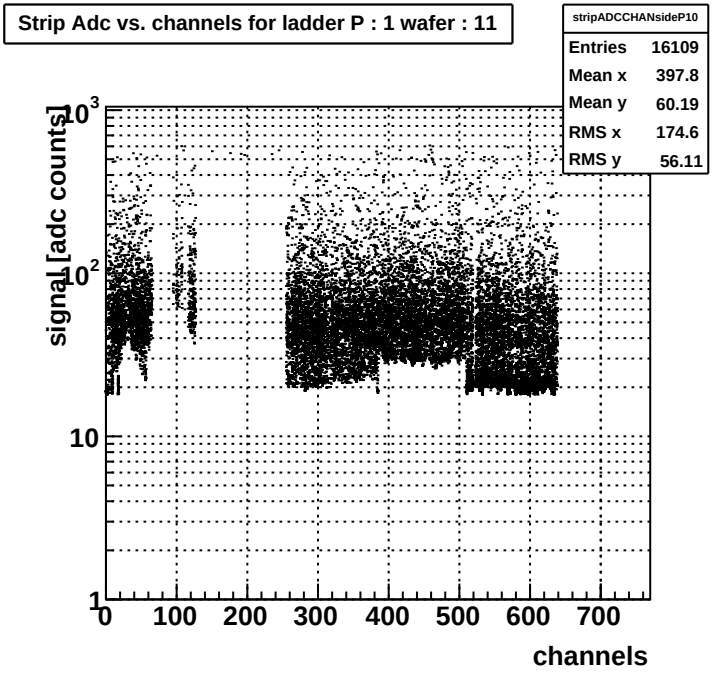

strip ADC for ladder N :1 wafer : 9
adcny
Entries 35488
Mean 50.83
RMS 44.77
signal [adc counts]

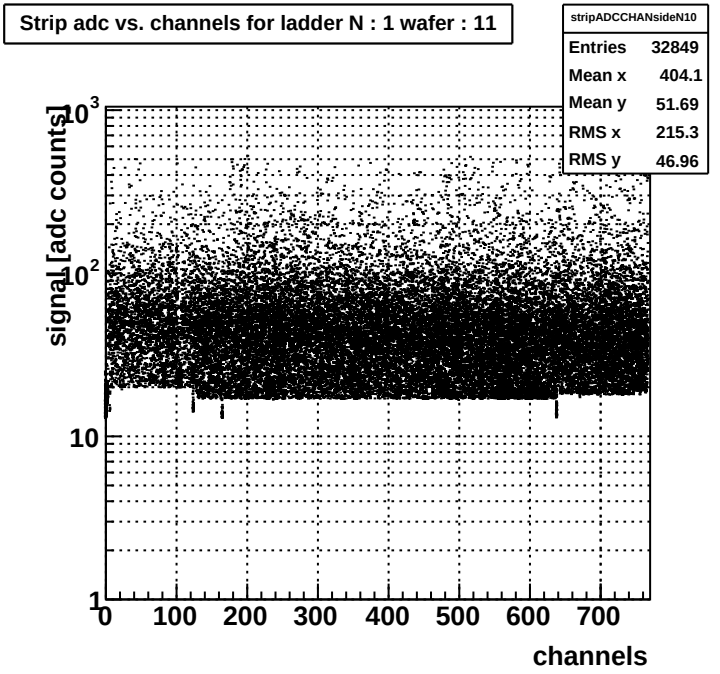

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 33803
Mean x 308.5
Mean y 46.11
RMS x 164.1
RMS y 47.09
signal [adc counts]
channels

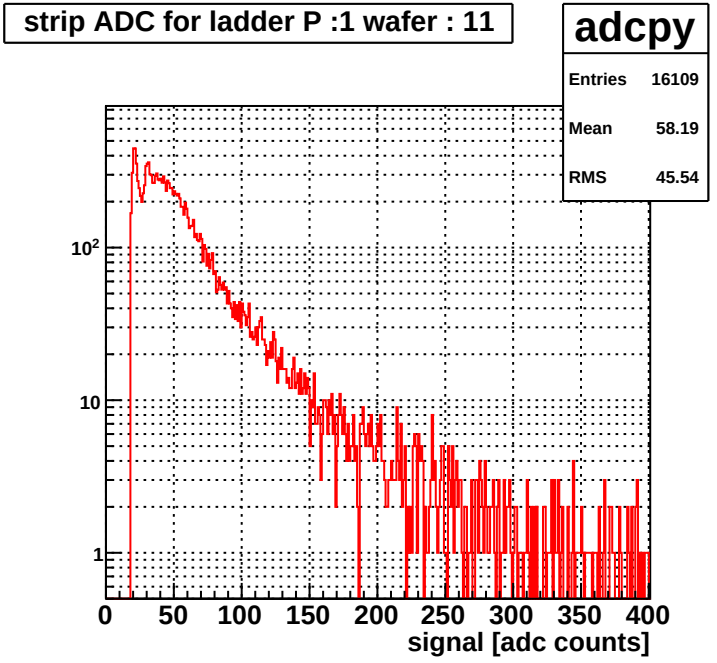

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 37734
Mean x 377.5
Mean y 52.6
RMS x 224.2
RMS y 51.14
signal [adc counts]
channels

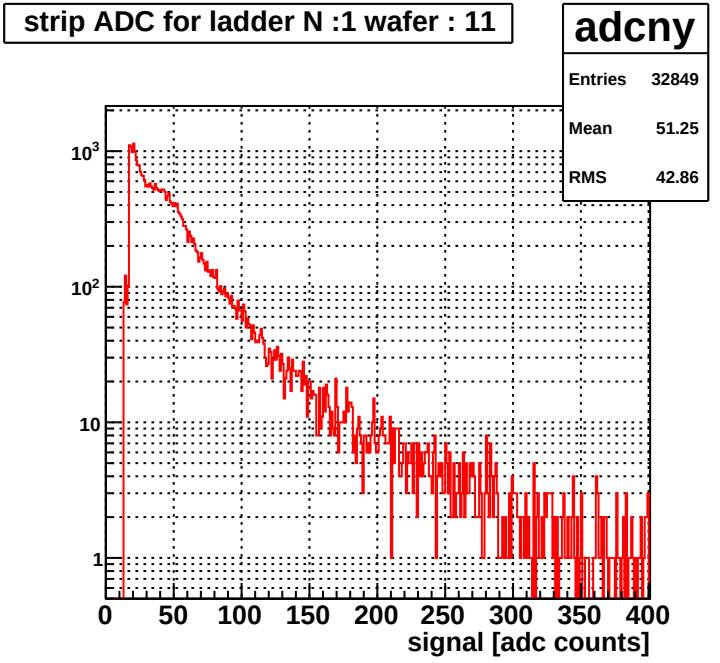

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 33803
Mean 44.9
RMS 37.88
signal [adc counts]

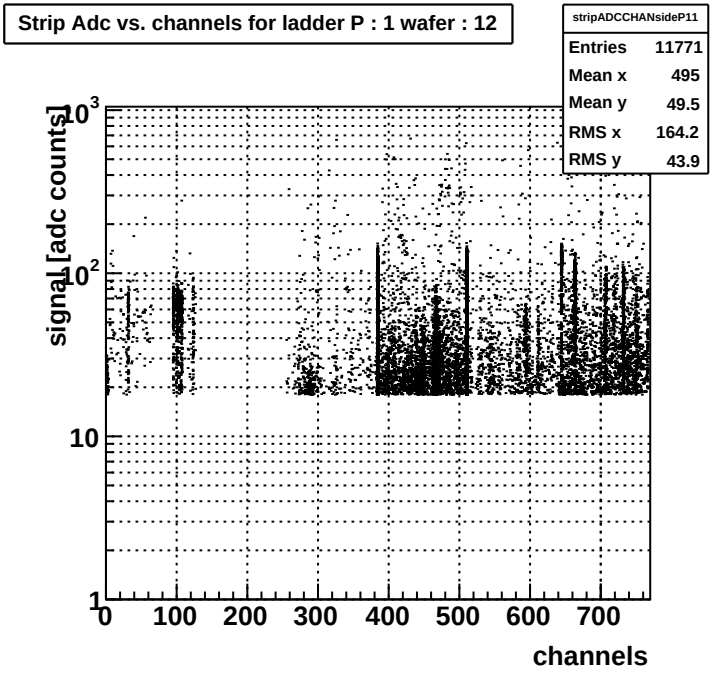

strip ADC for ladder N :1 wafer : 10
adcny
Entries 37734
Mean 51.91
RMS 46.32
signal [adc counts]

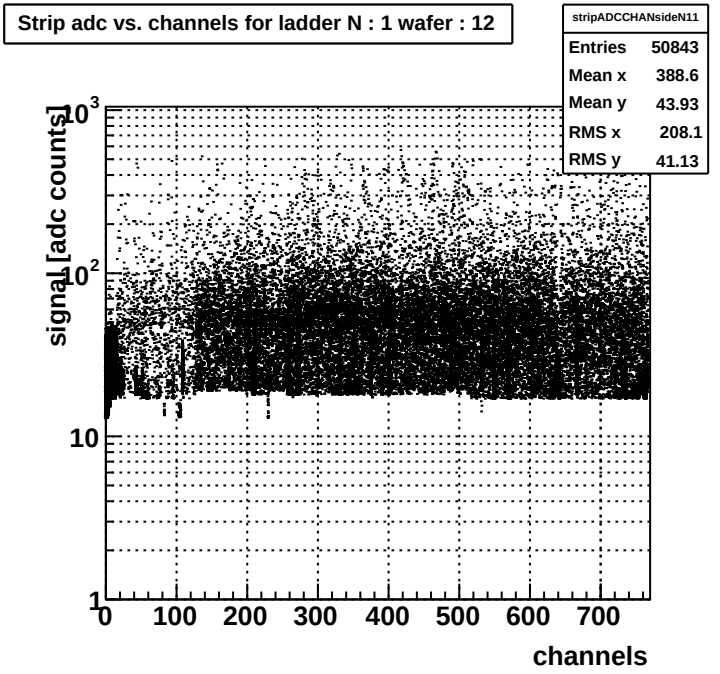

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 16109
Mean x 397.8
Mean y 60.19
RMS x 174.6
RMS y 56.11
signal [adc counts]
channels

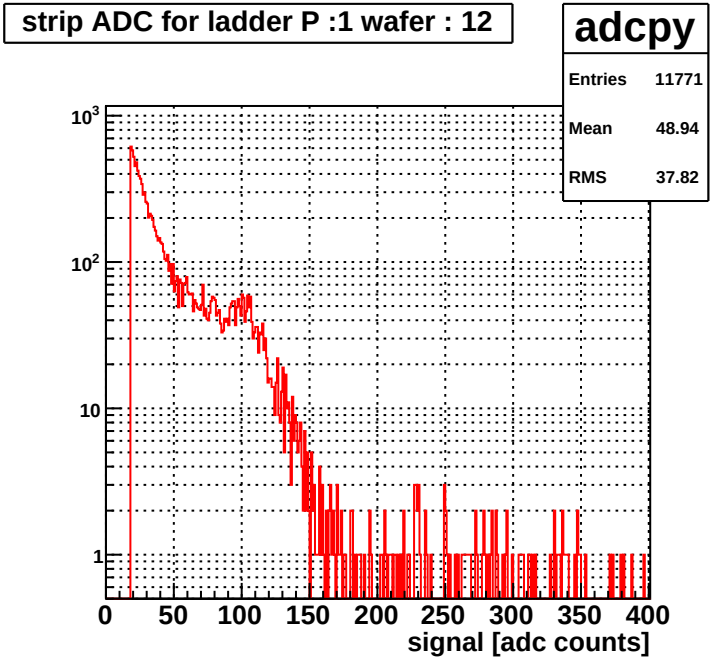

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 32849
Mean x 404.1
Mean y 51.69
RMS x 215.3
RMS y 46.96
signal [adc counts]
channels

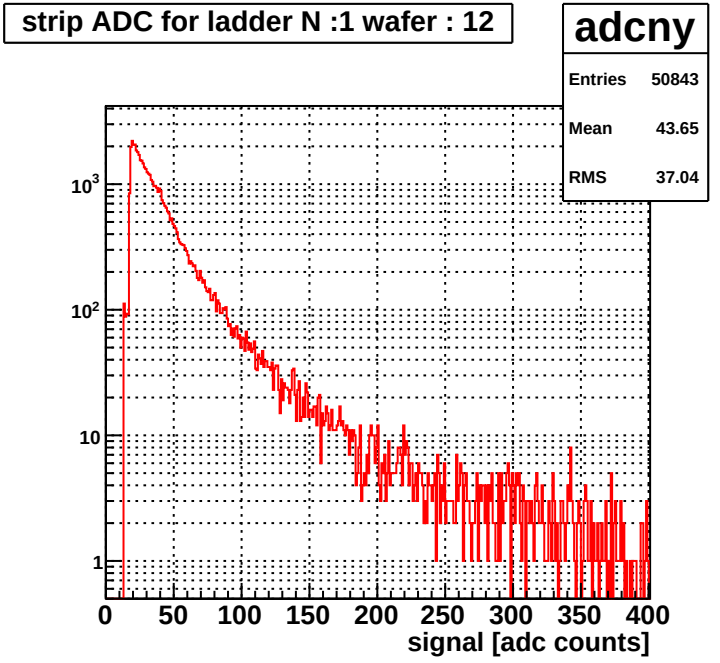

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 16109
Mean 58.19
RMS 45.54
signal [adc counts]

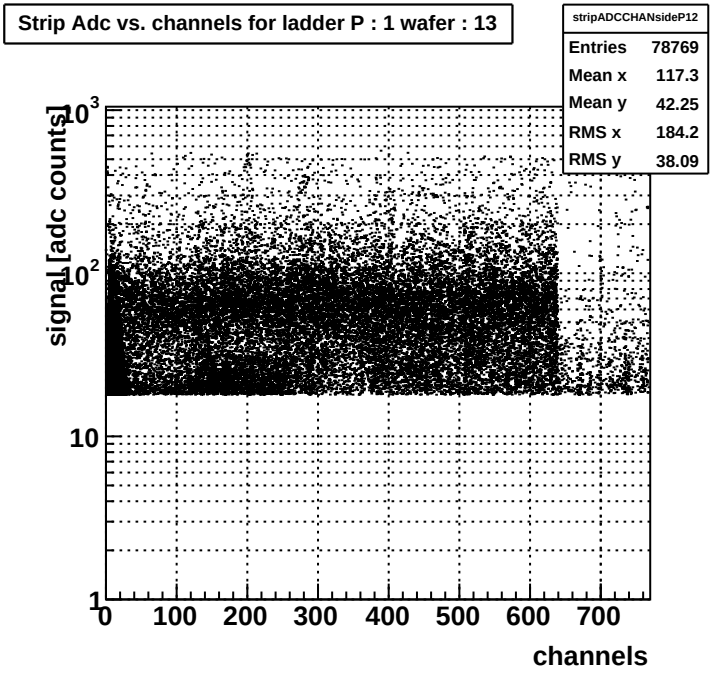

strip ADC for ladder N :1 wafer : 11
adcny
Entries 32849
Mean 51.25
RMS 42.86
signal [adc counts]

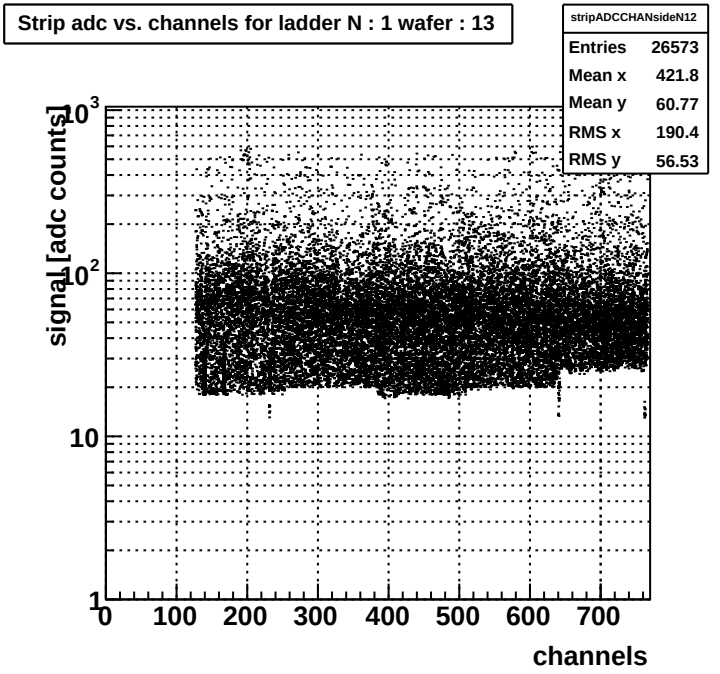

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 11771
Mean x 495
Mean y 49.5
RMS x 164.2
RMS y 43.9
signal [adc counts]
channels

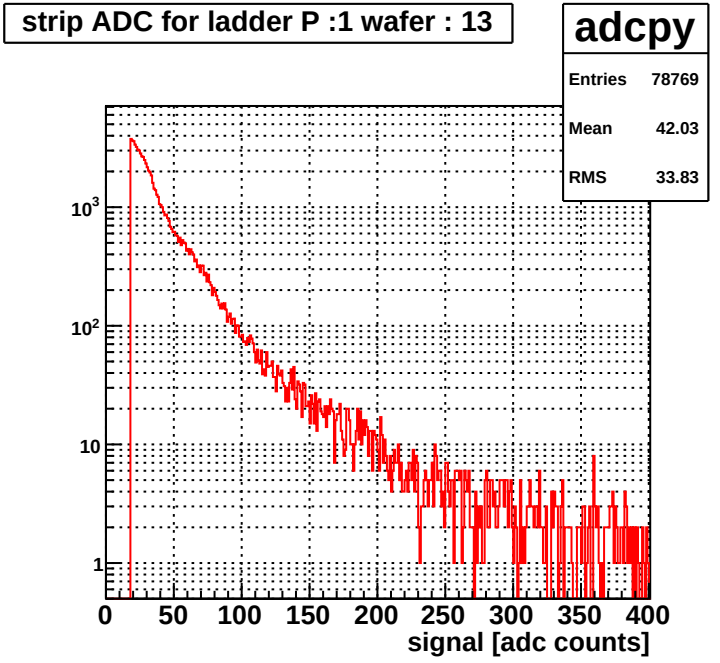

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 50843
Mean x 388.6
Mean y 43.93
RMS x 208.1
RMS y 41.13
signal [adc counts]
channels

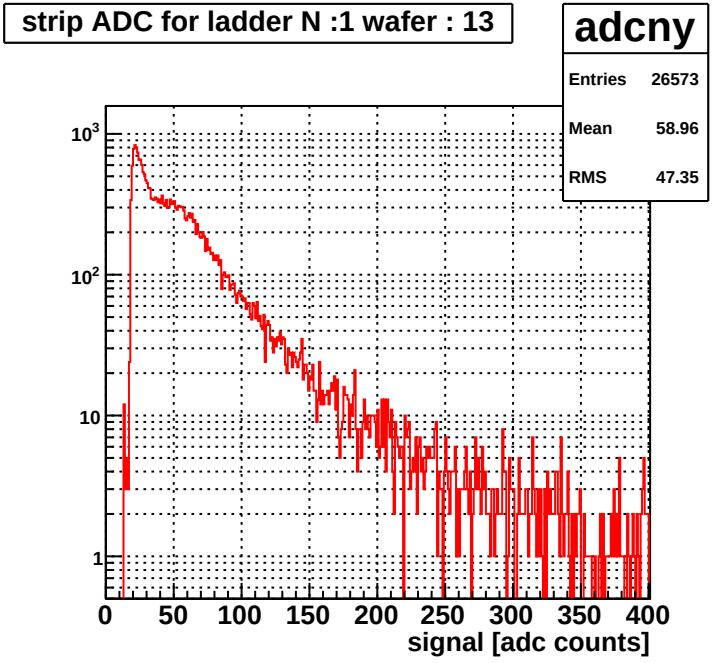

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 11771
Mean 48.94
RMS 37.82
signal [adc counts]

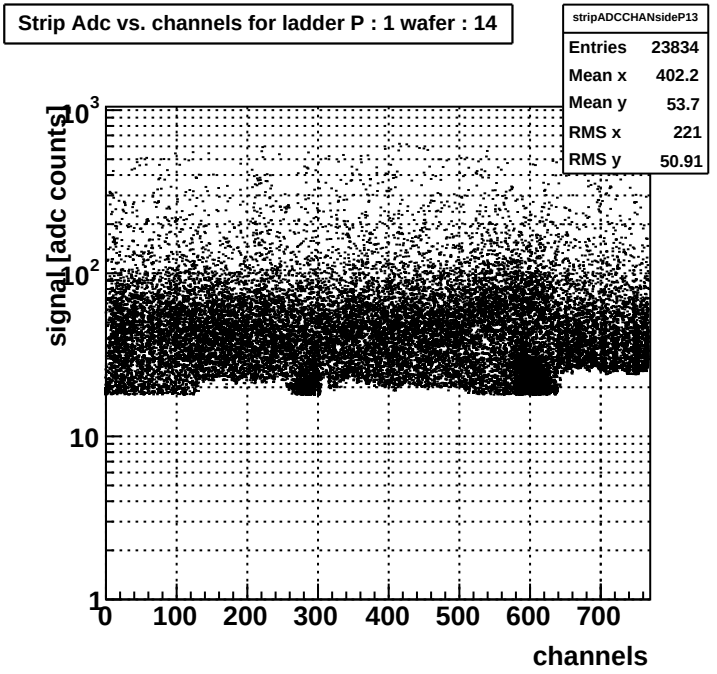

strip ADC for ladder N :1 wafer : 12
adcny
Entries 50843
Mean 43.65
RMS 37.04
signal [adc counts]

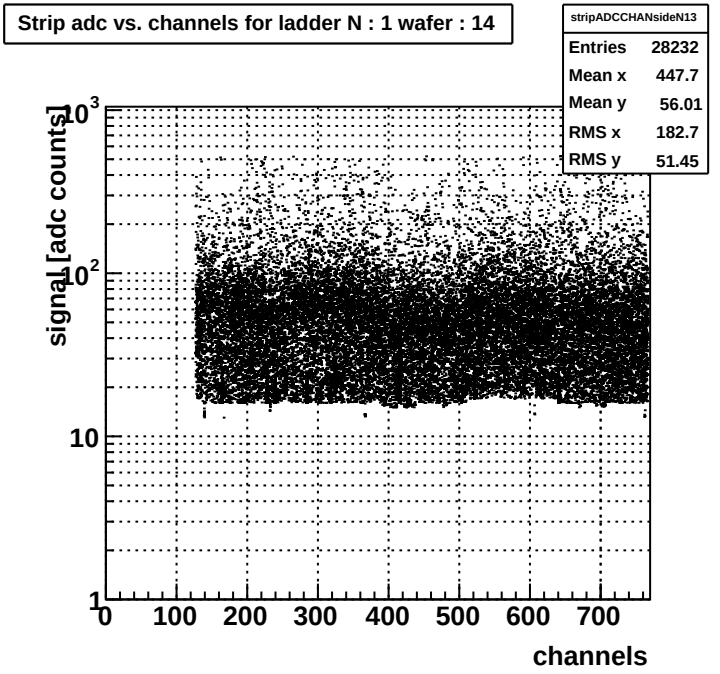

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 78769
Mean x 117.3
Mean y 42.25
RMS x 184.2
RMS y 38.09
signal [adc counts]
channels

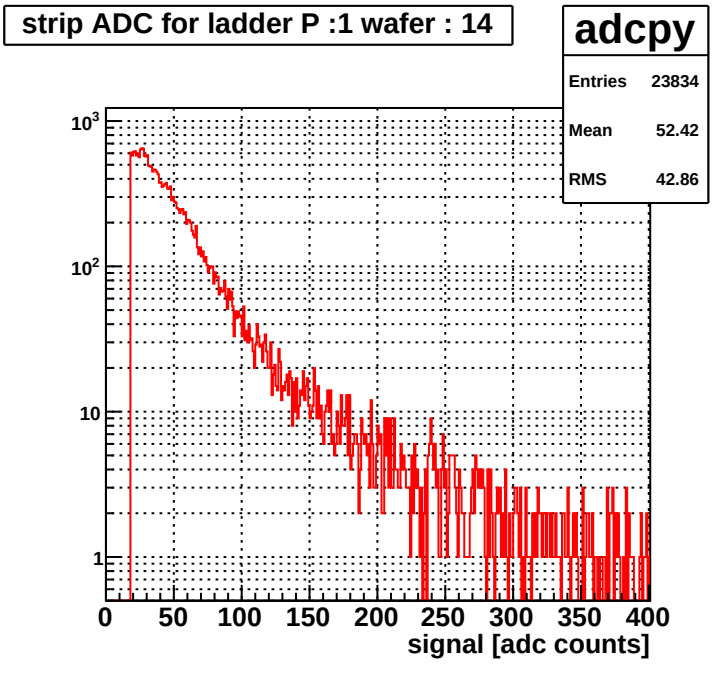

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 26573
Mean x 421.8
Mean y 60.77
RMS x 190.4
RMS y 56.53
signal [adc counts]
channels

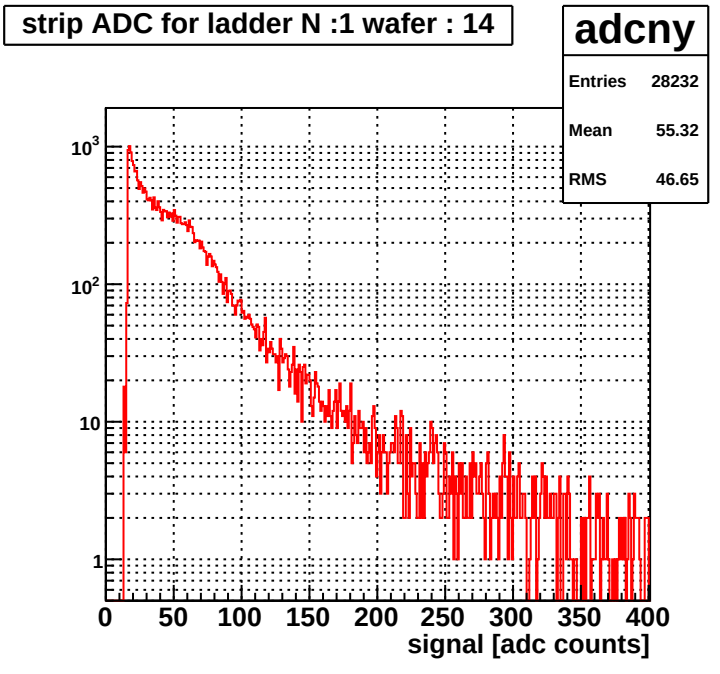

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 78769
Mean 42.03
RMS 33.83
signal [adc counts]

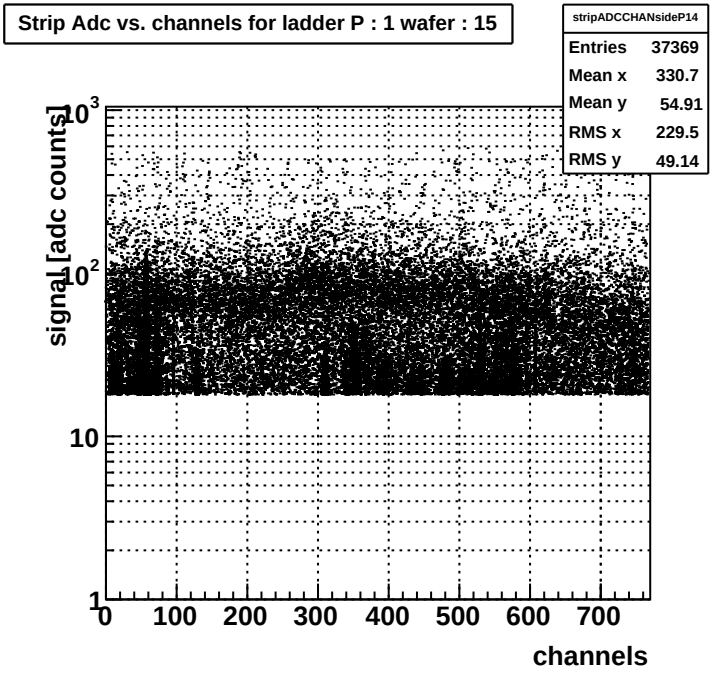

strip ADC for ladder N :1 wafer : 13
adcny
Entries 26573
Mean 58.96
RMS 47.35
signal [adc counts]

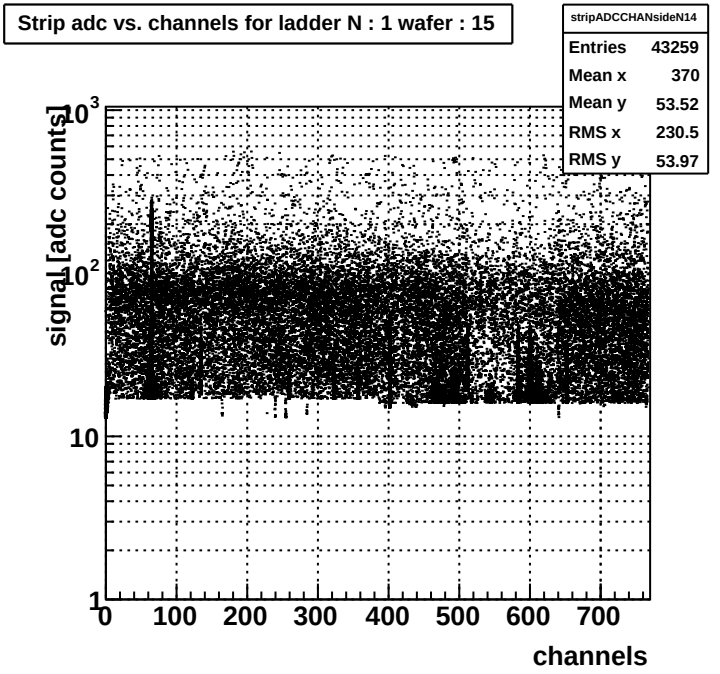

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 23834
Mean x 402.2
Mean y 53.7
RMS x 221
RMS y 50.91
signal [adc counts]
channels

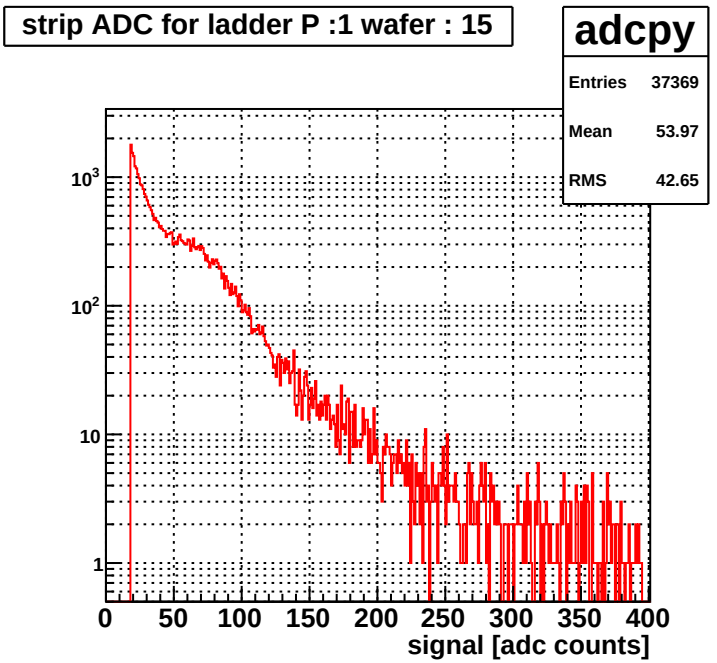

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 28232
Mean x 447.7
Mean y 56.01
RMS x 182.7
RMS y 51.45
signal [adc counts]
channels

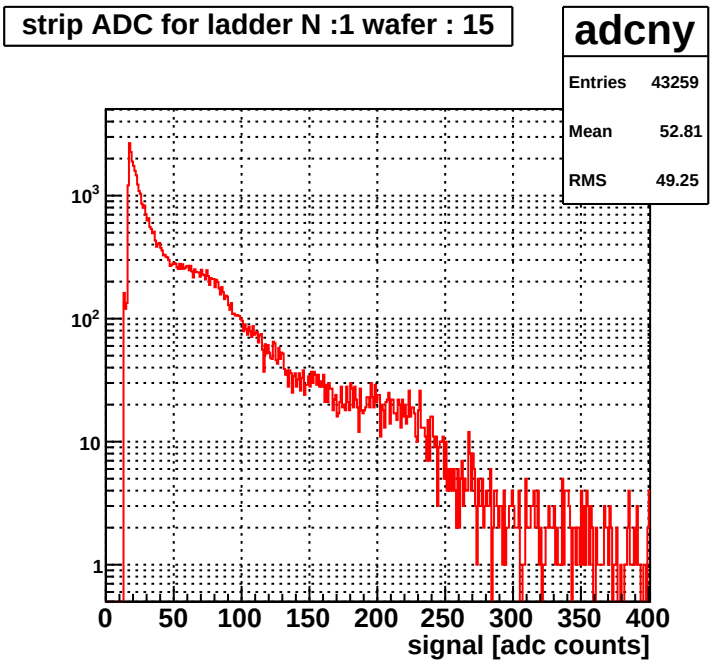

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 23834
Mean 52.42
RMS 42.86
signal [adc counts]

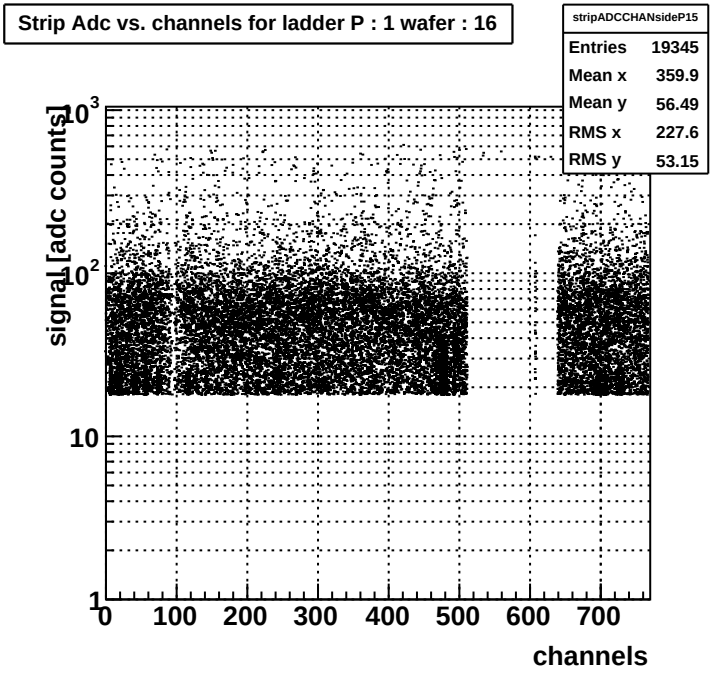

strip ADC for ladder N :1 wafer : 14
adcny
Entries 28232
Mean 55.32
RMS 46.65
signal [adc counts]

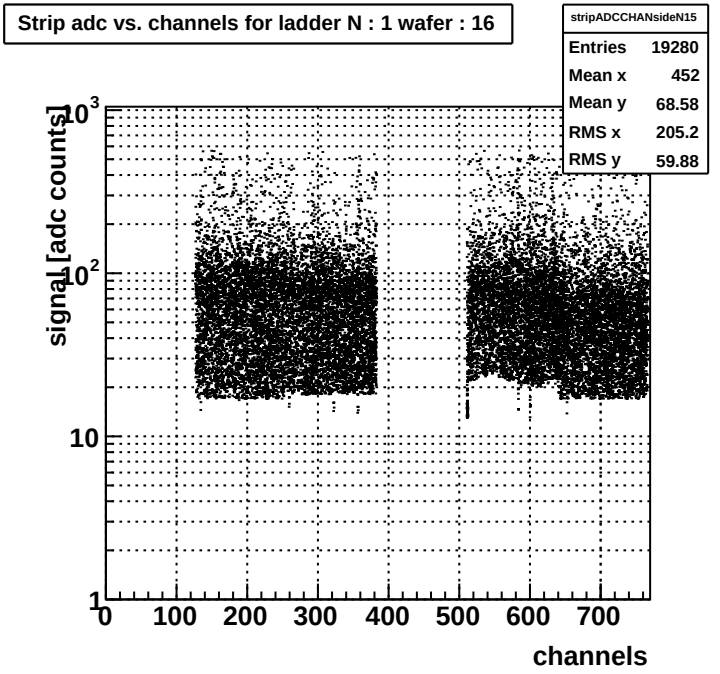

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 37369
Mean x 330.7
Mean y 54.91
RMS x 229.5
RMS y 49.14
signal [adc counts]
channels

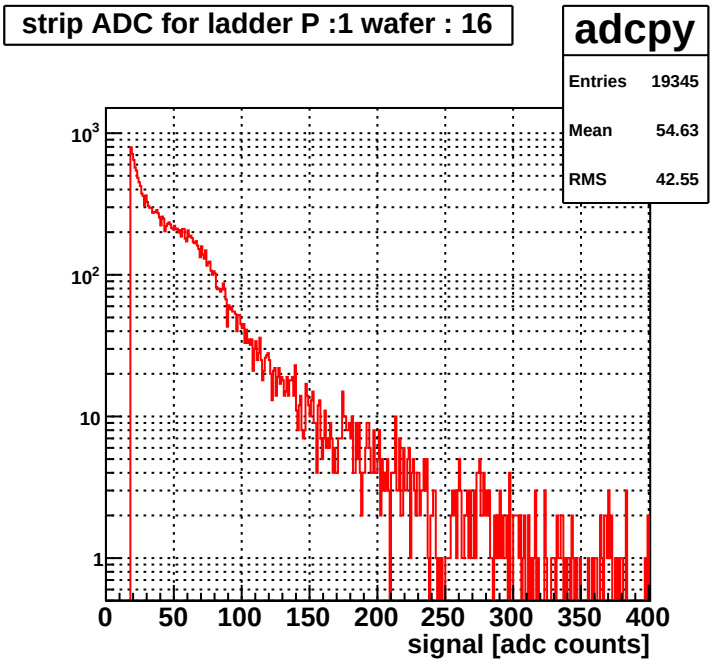

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 43259
Mean x 370
Mean y 53.52
RMS x 230.5
RMS y 53.97
signal [adc counts]
channels

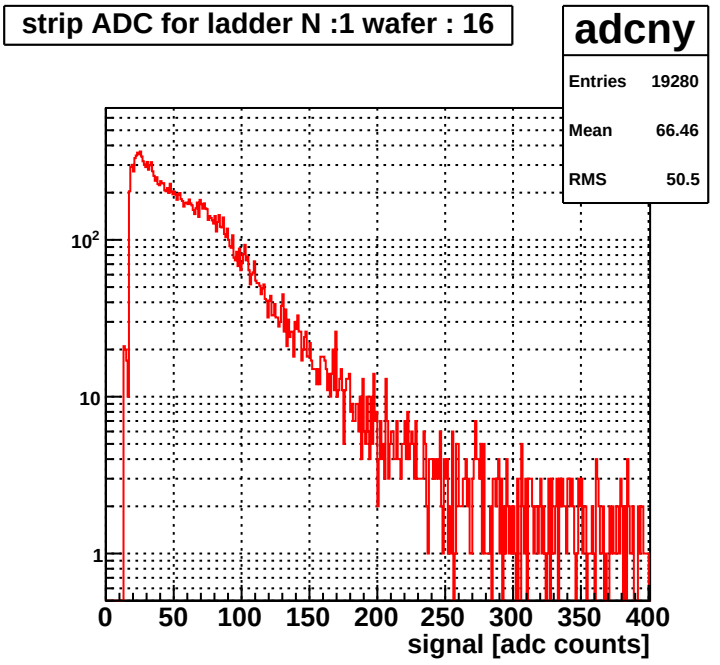

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 37369
Mean 53.97
RMS 42.65
signal [adc counts]

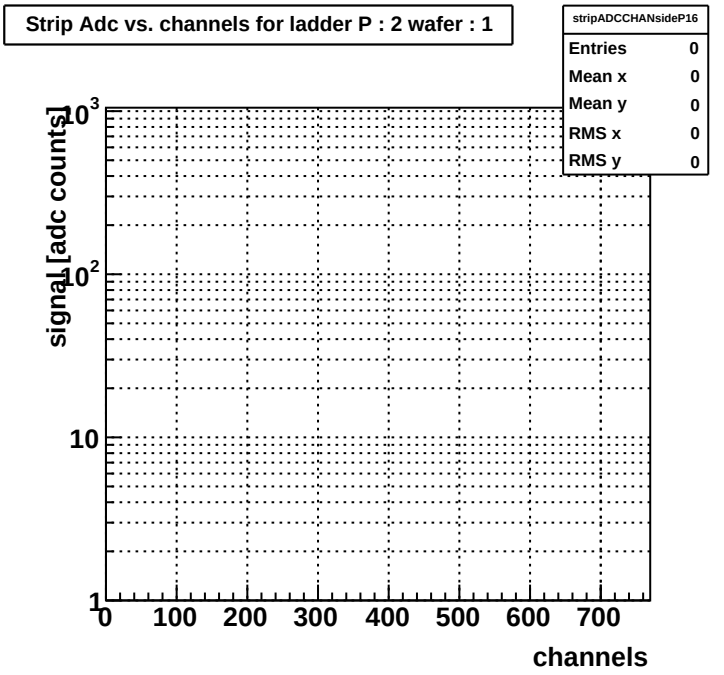

strip ADC for ladder N :1 wafer : 15
adcny
Entries 43259
Mean 52.81
RMS 49.25
signal [adc counts]

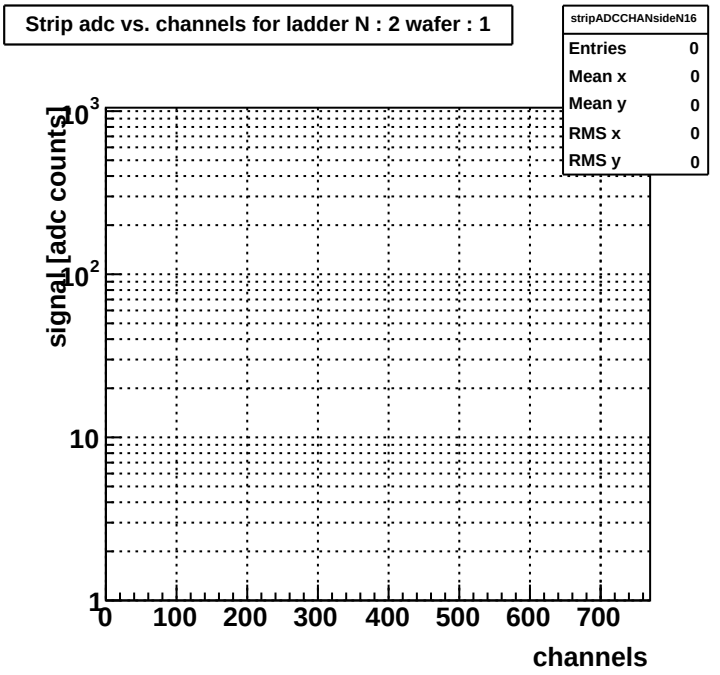

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 19345
Mean x 359.9
Mean y 56.49
RMS x 227.6
RMS y 53.15
signal [adc counts]
channels

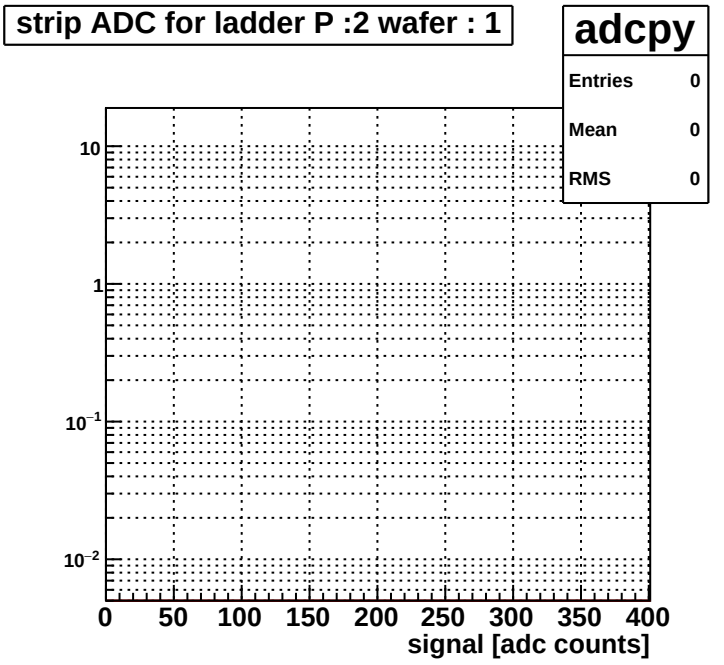

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 19280
Mean x 452
Mean y 68.58
RMS x 205.2
RMS y 59.88
signal [adc counts]
channels

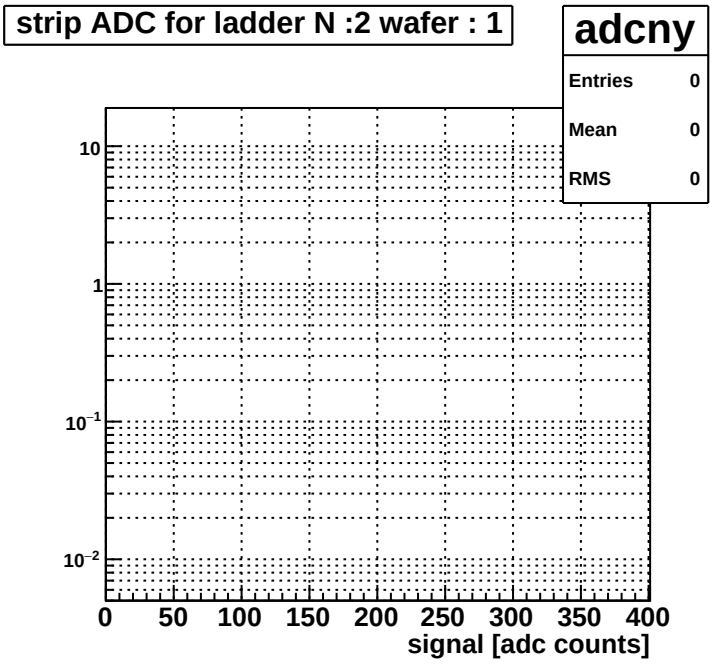

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 19345
Mean 54.63
RMS 42.55
signal [adc counts]

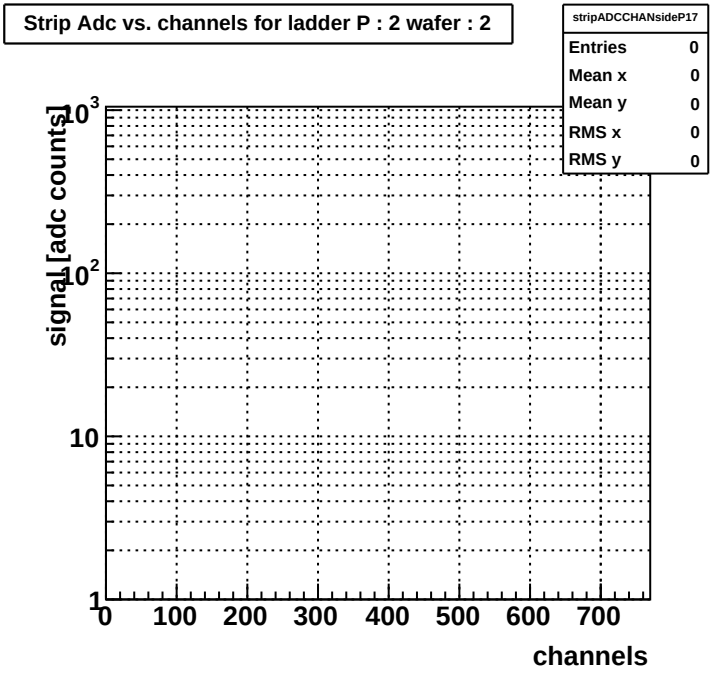

strip ADC for ladder N :1 wafer : 16
adcny
Entries 19280
Mean 66.46
RMS 50.5
signal [adc counts]

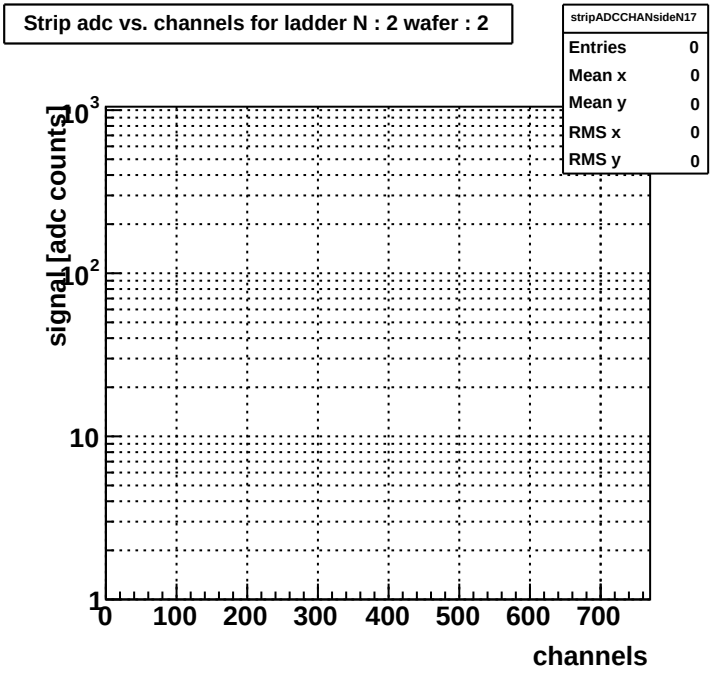

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

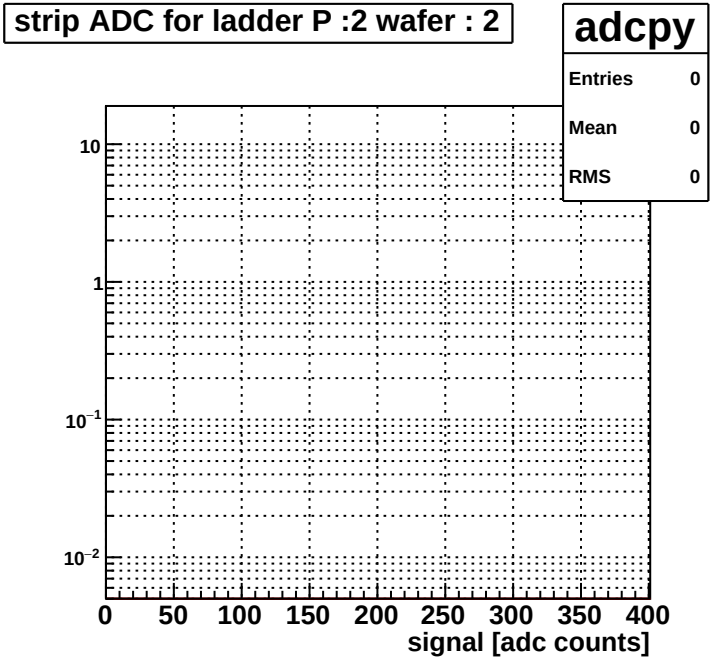

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

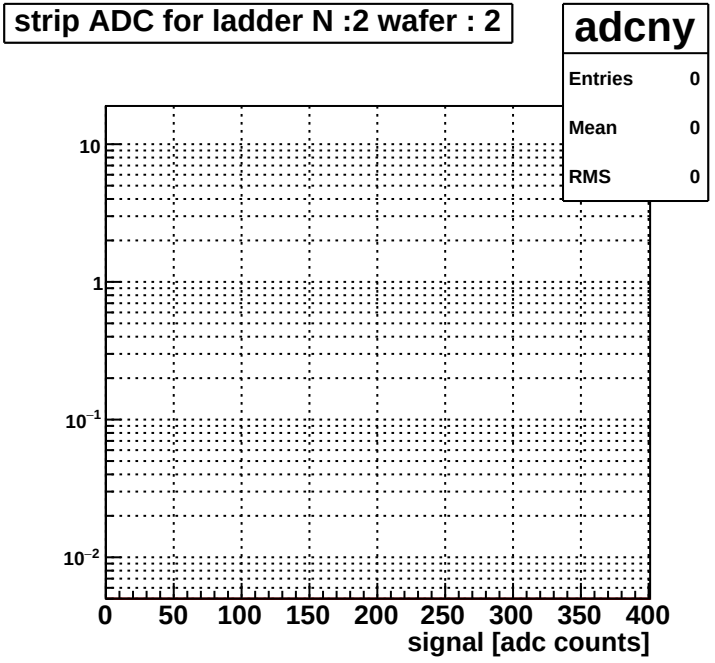

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

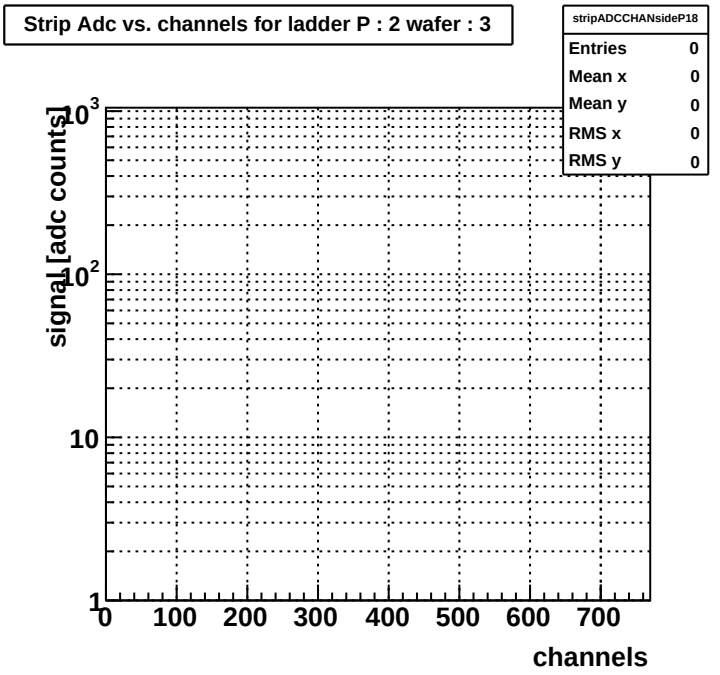

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

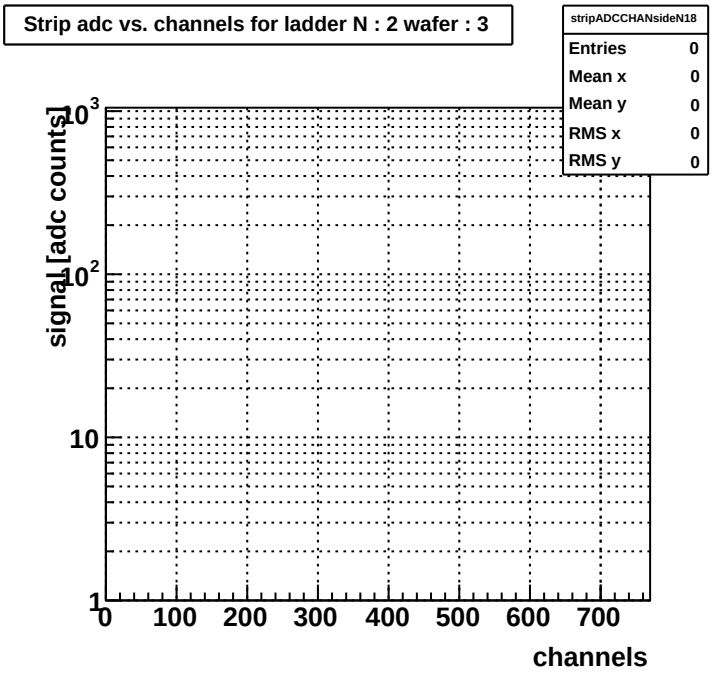

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

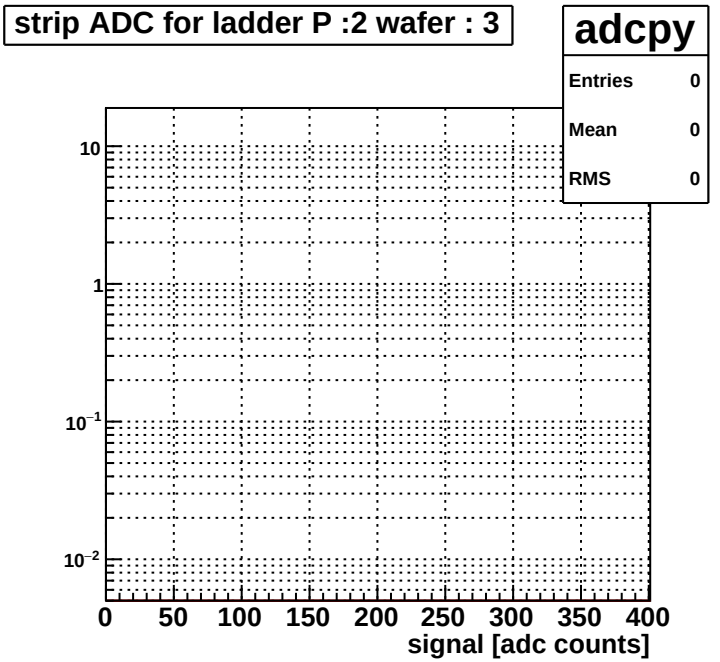

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

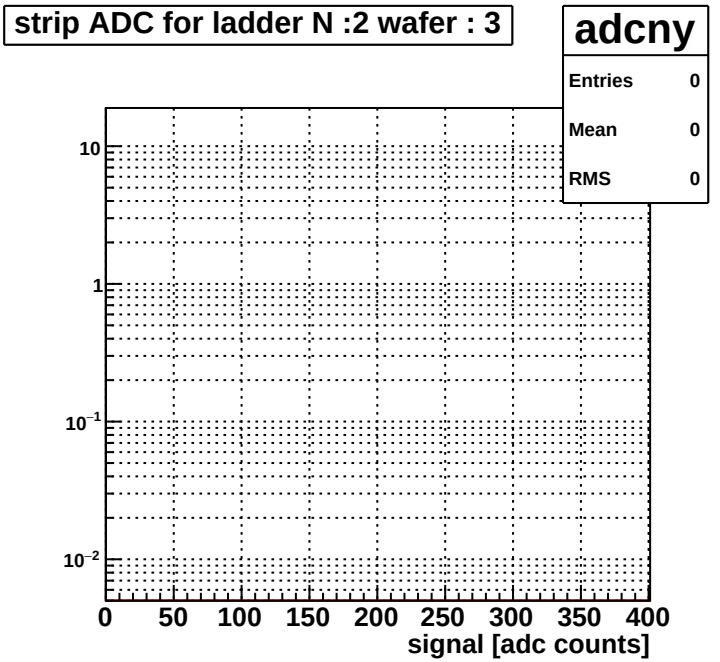

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

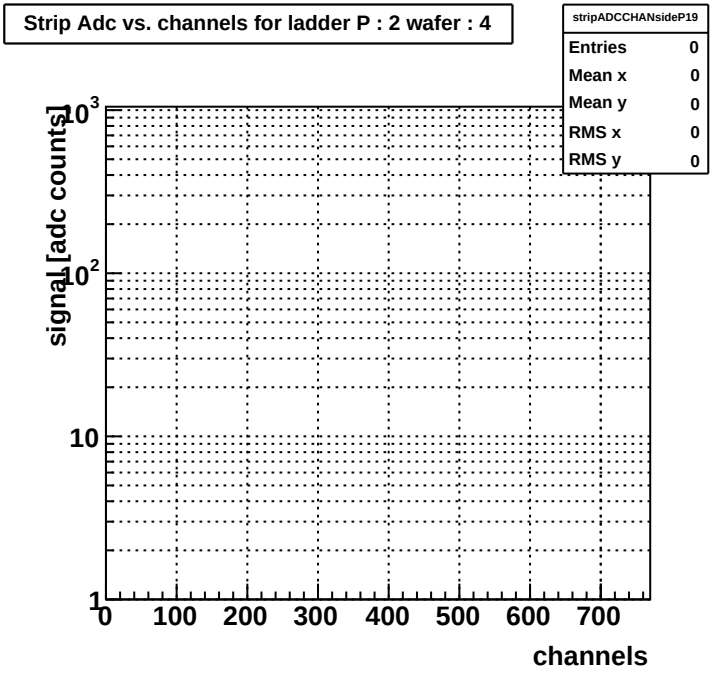

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

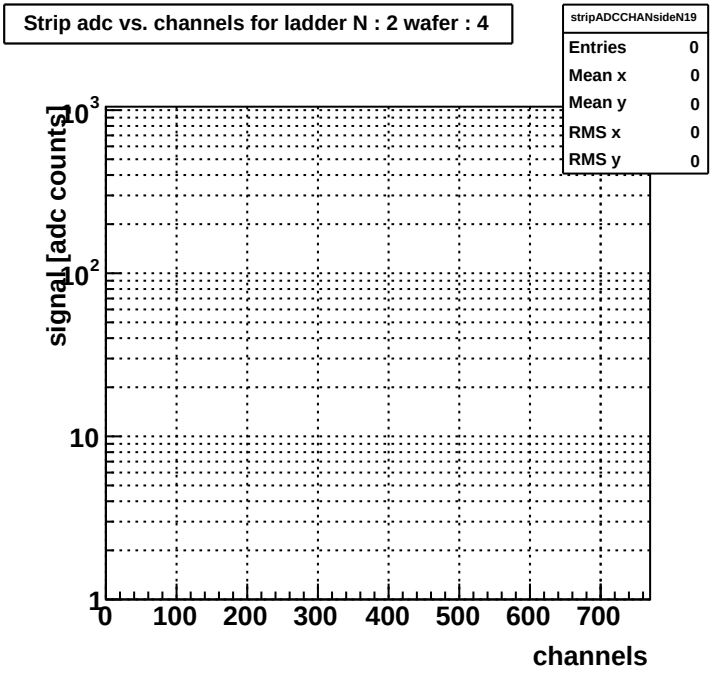

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

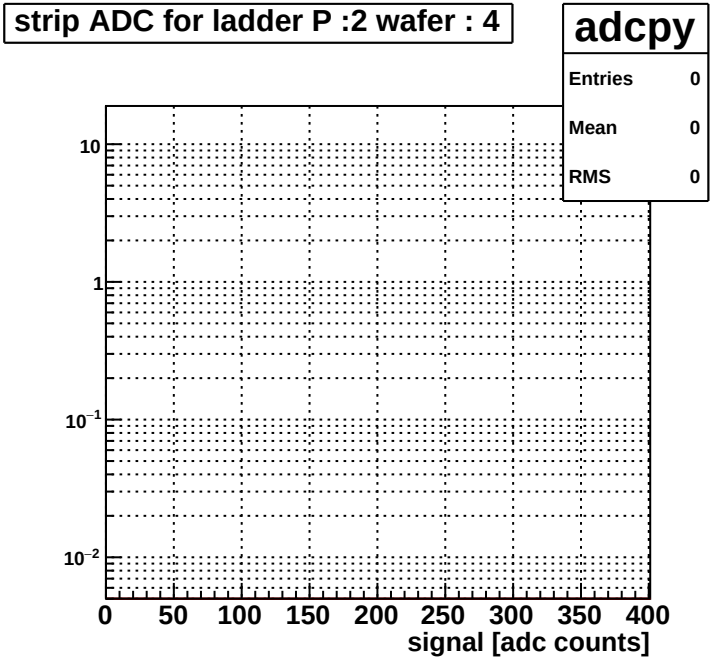

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

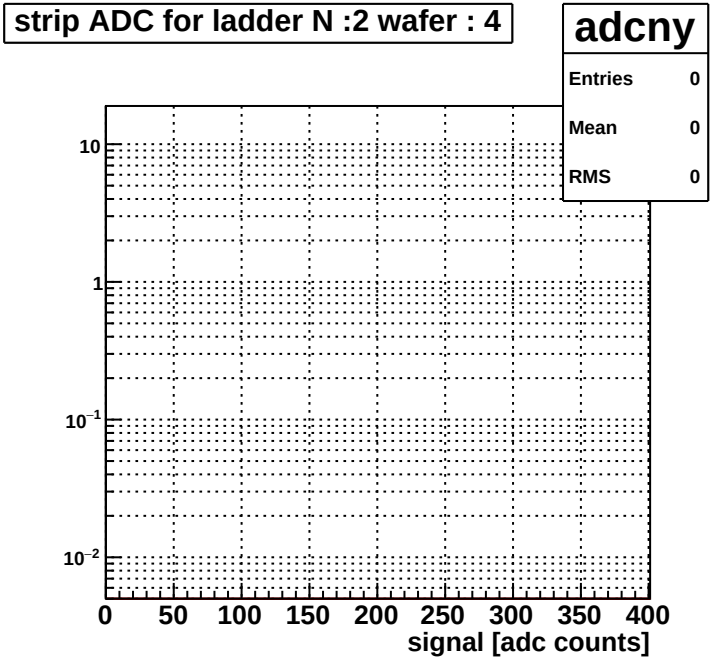

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

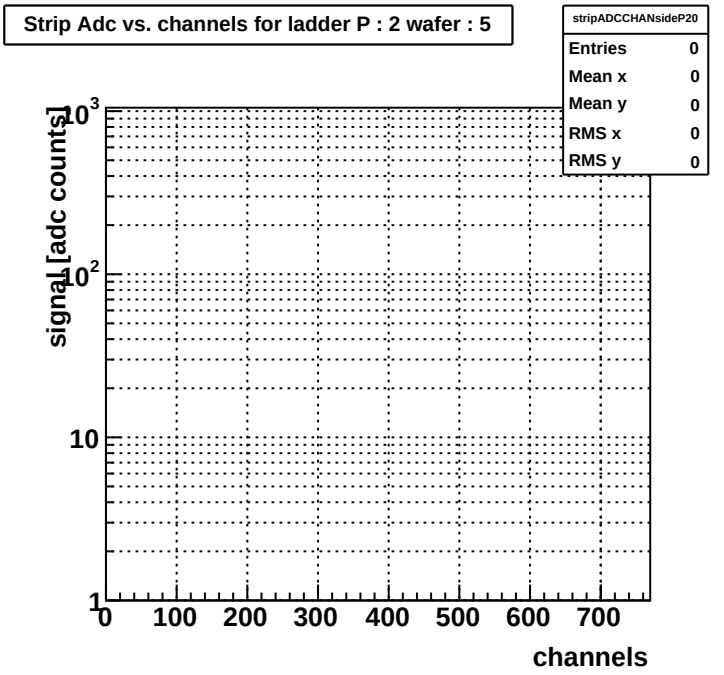

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

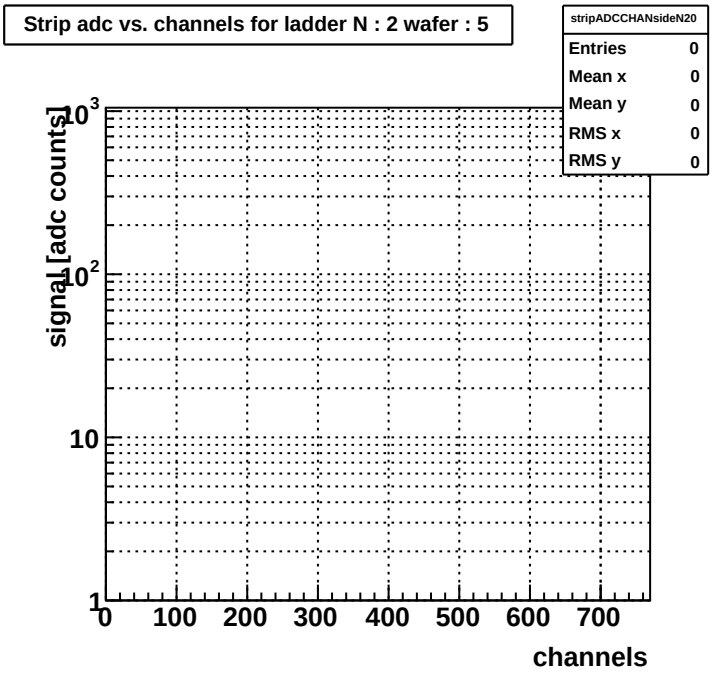

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

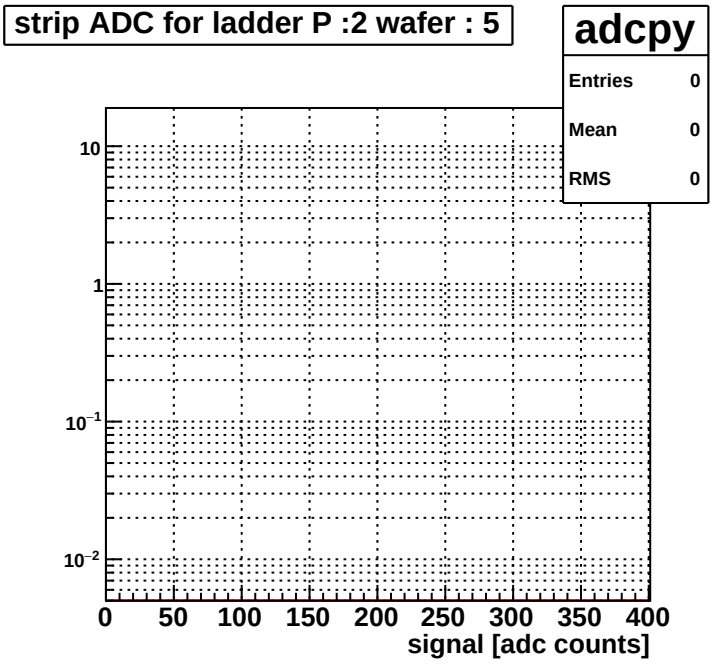

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

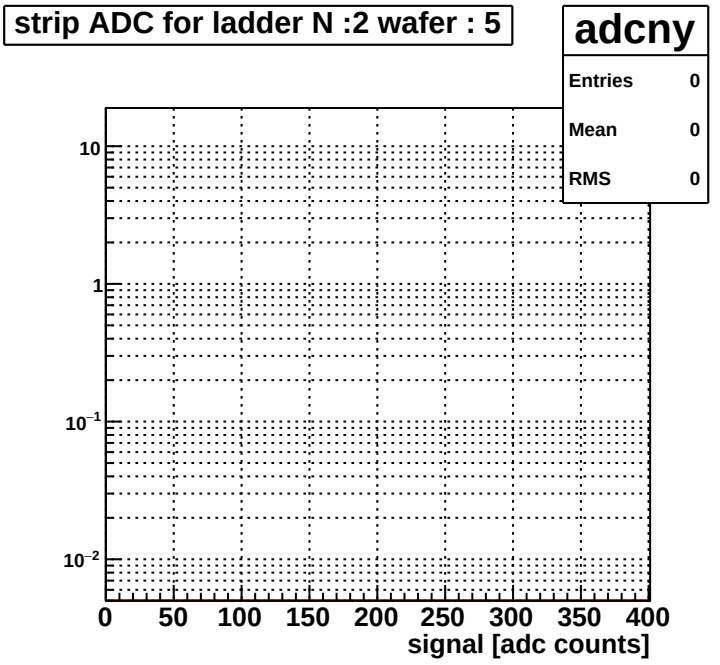

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

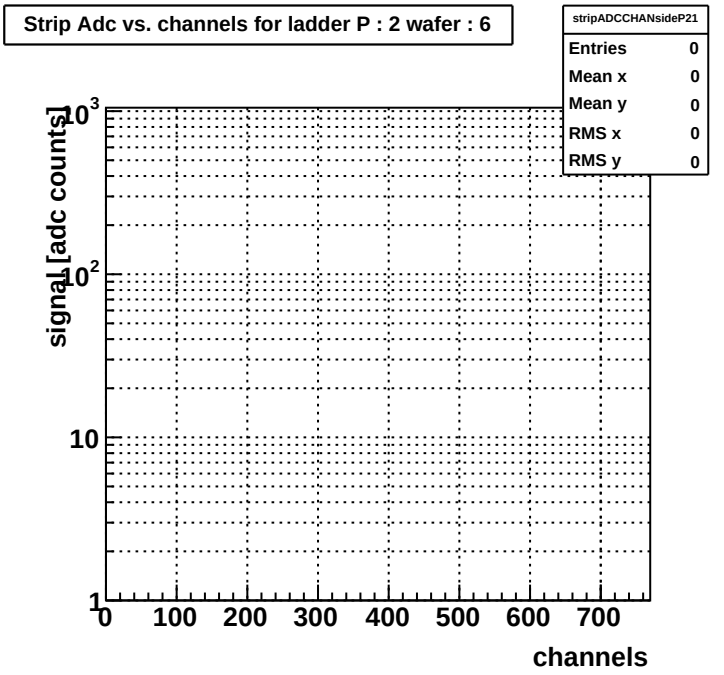

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

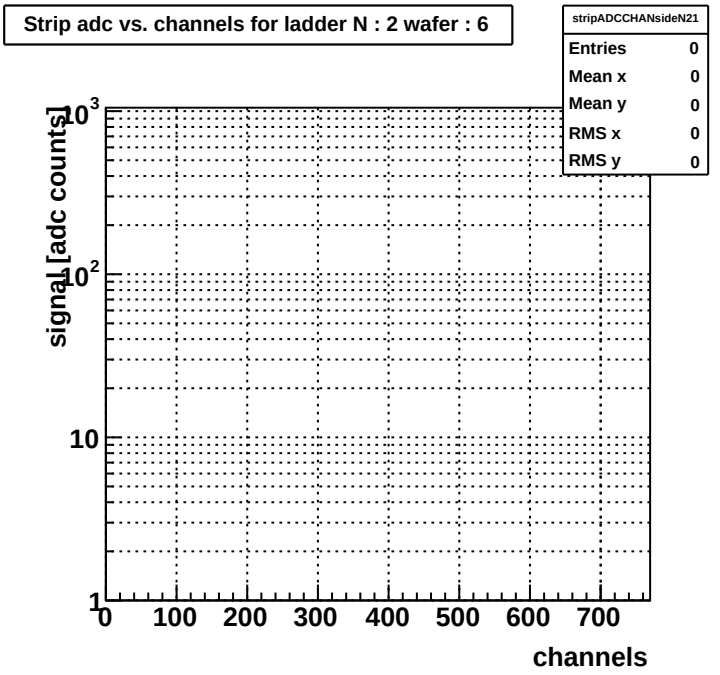

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

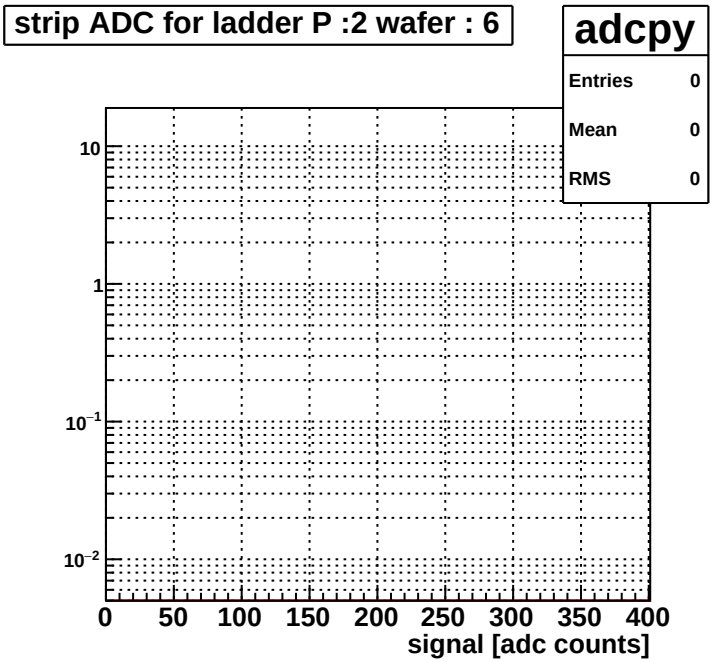

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

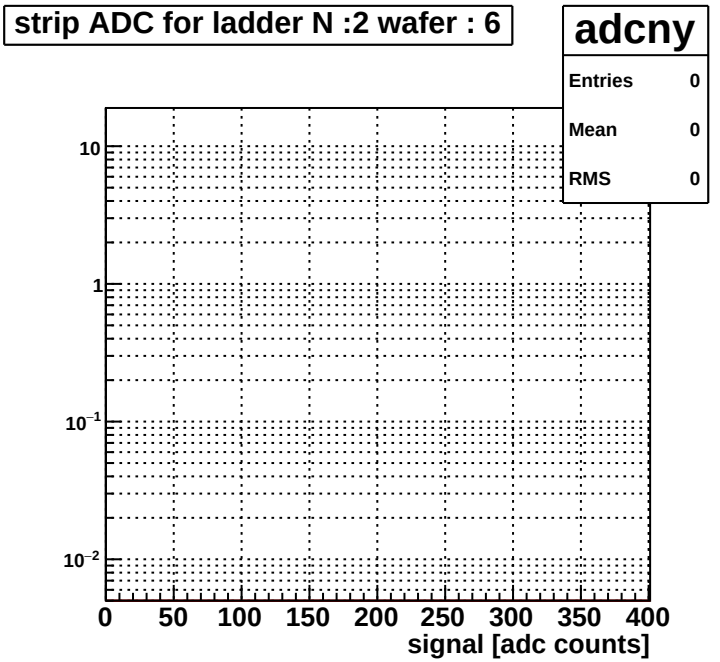

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

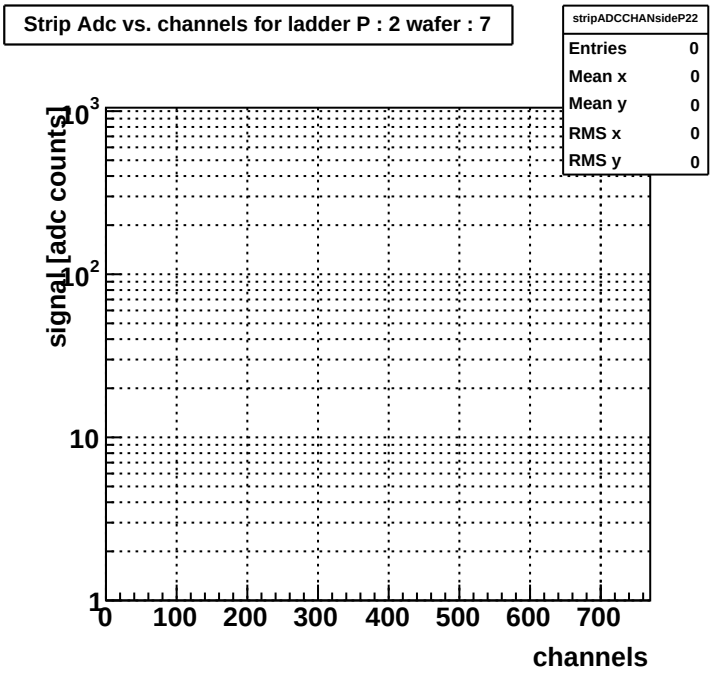

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

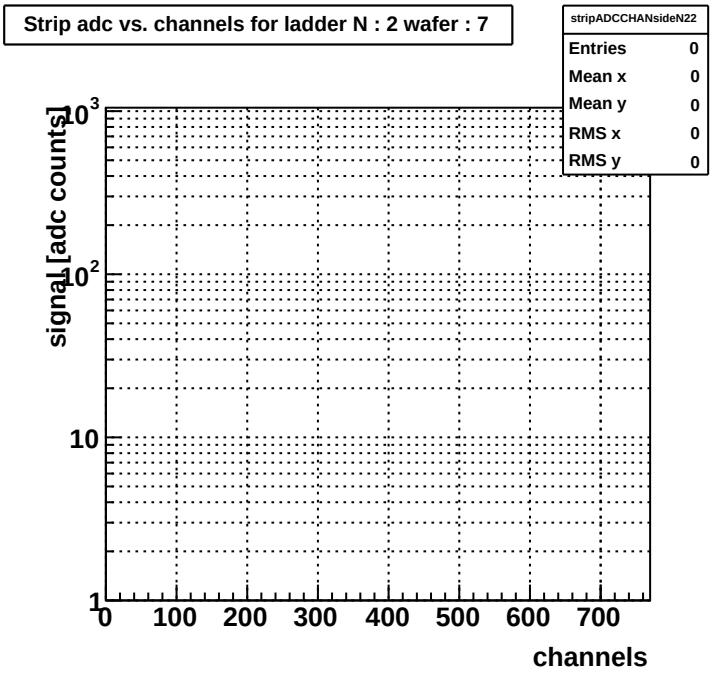

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

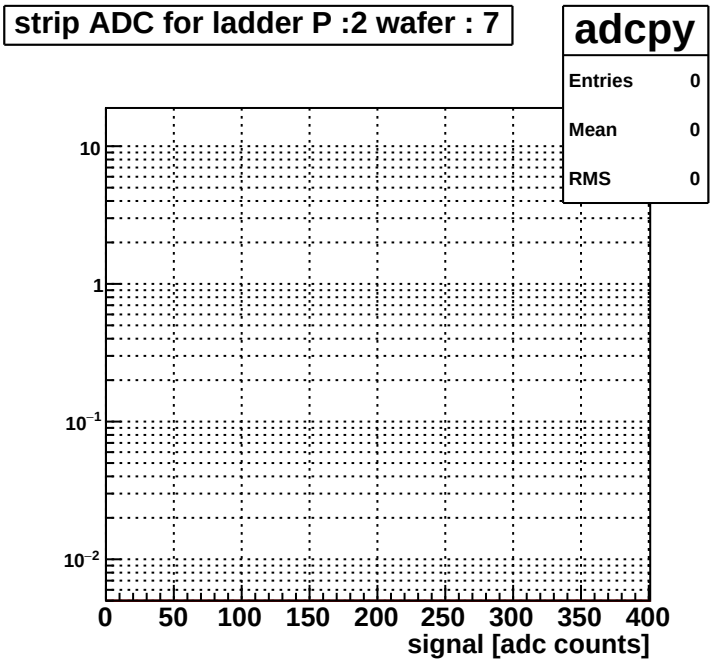

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

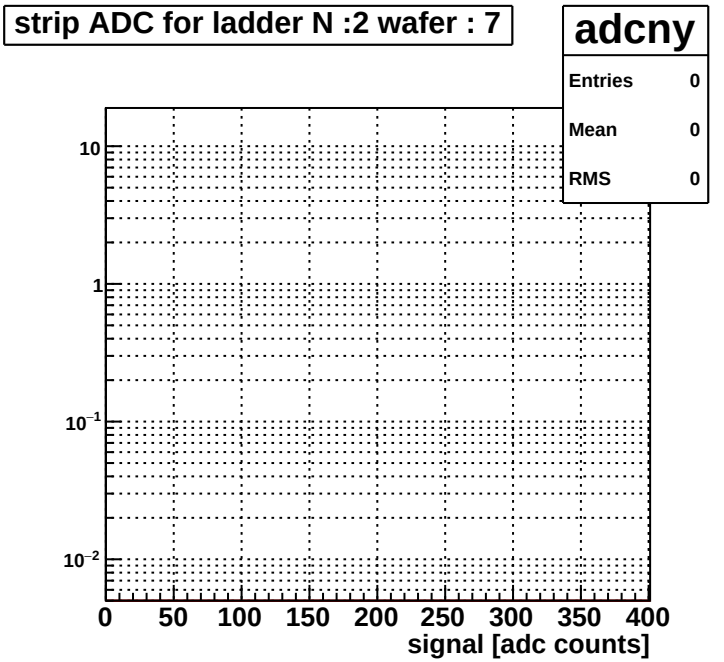

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

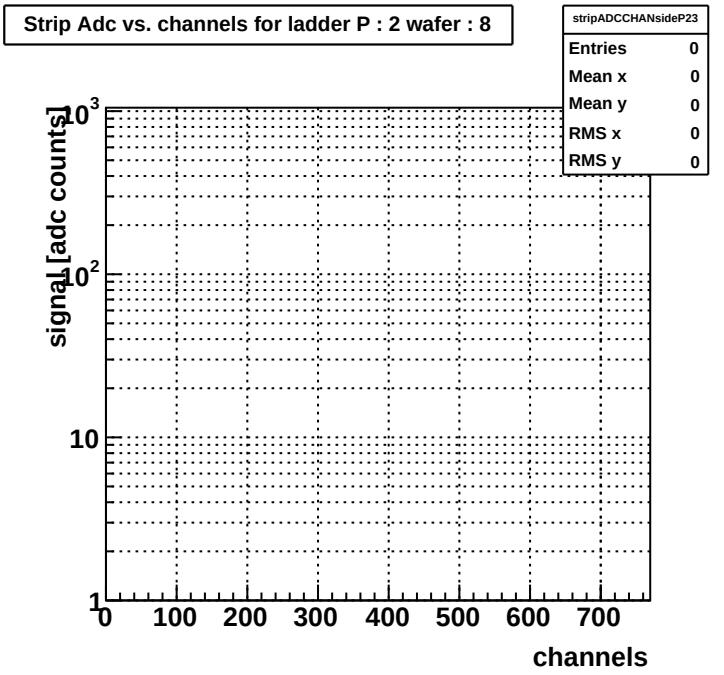

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

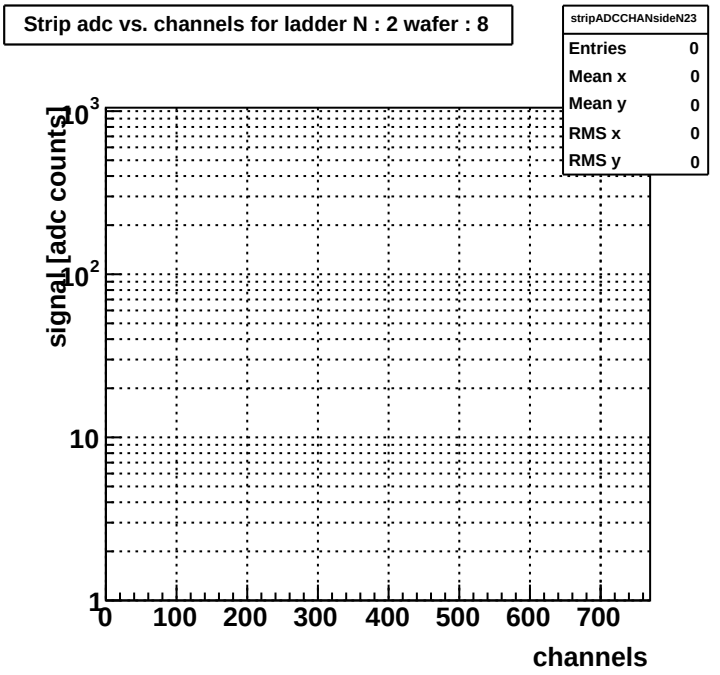

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

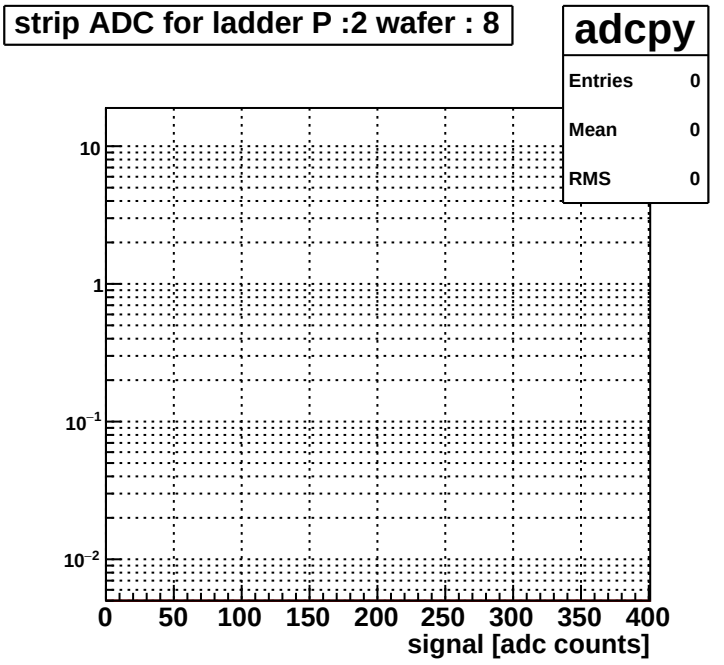

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

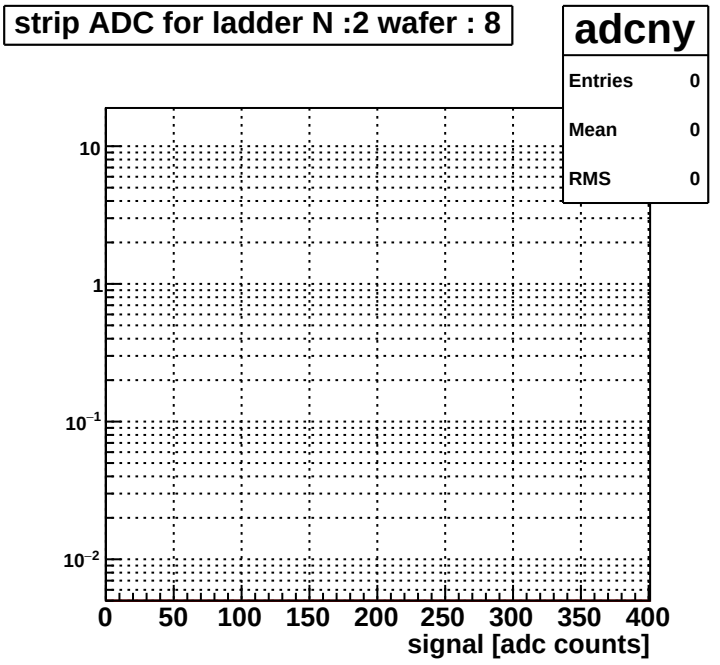

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

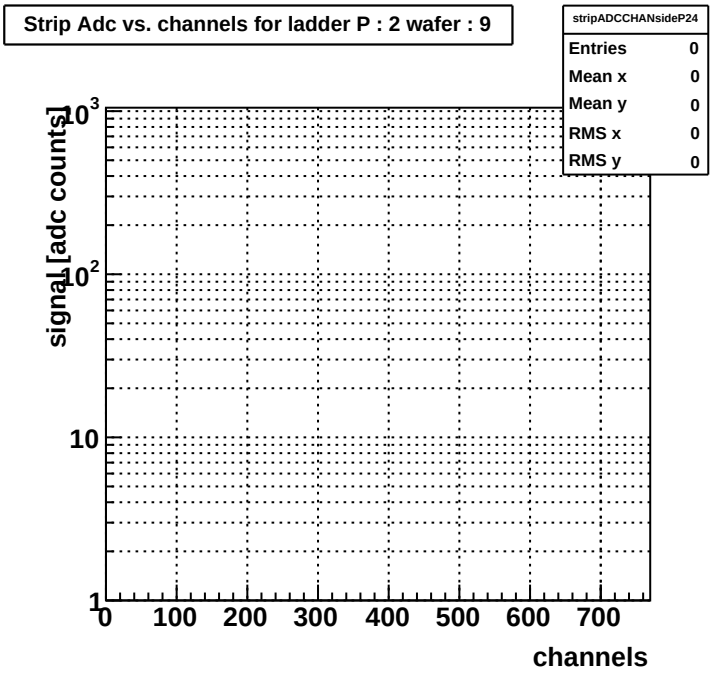

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

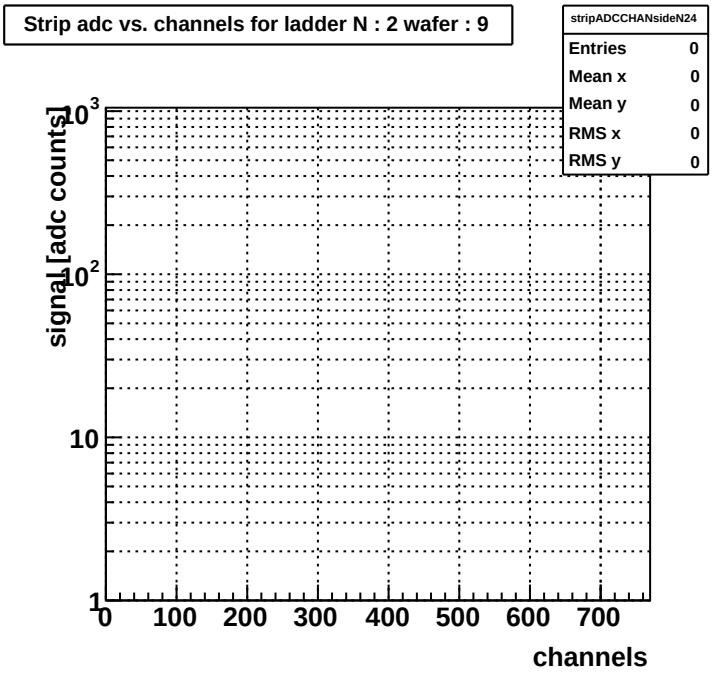

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

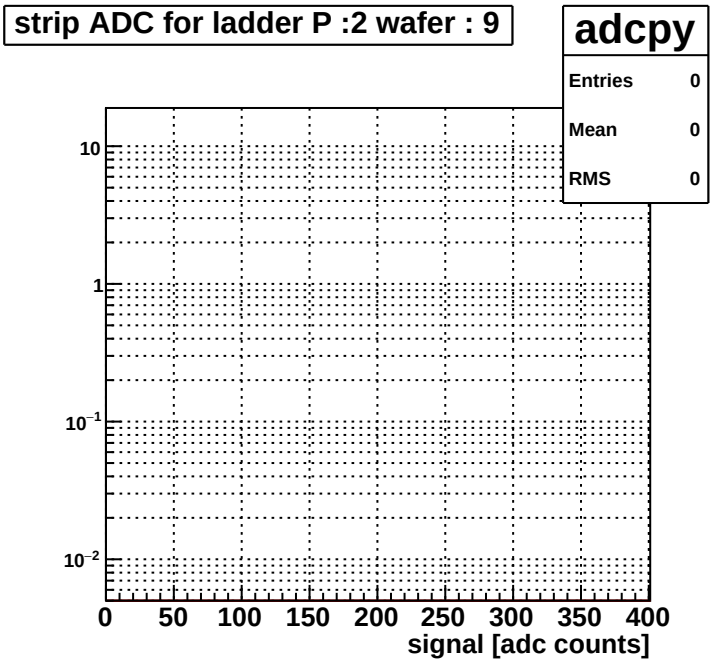

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

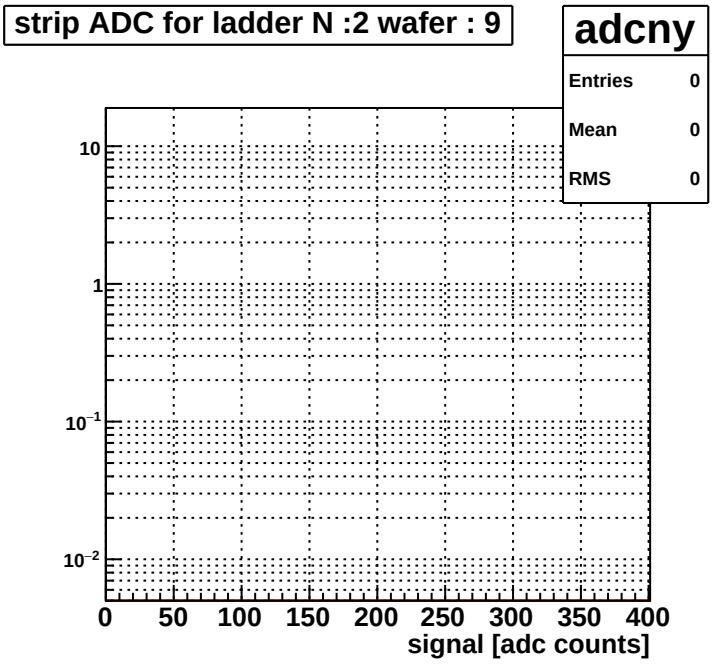

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

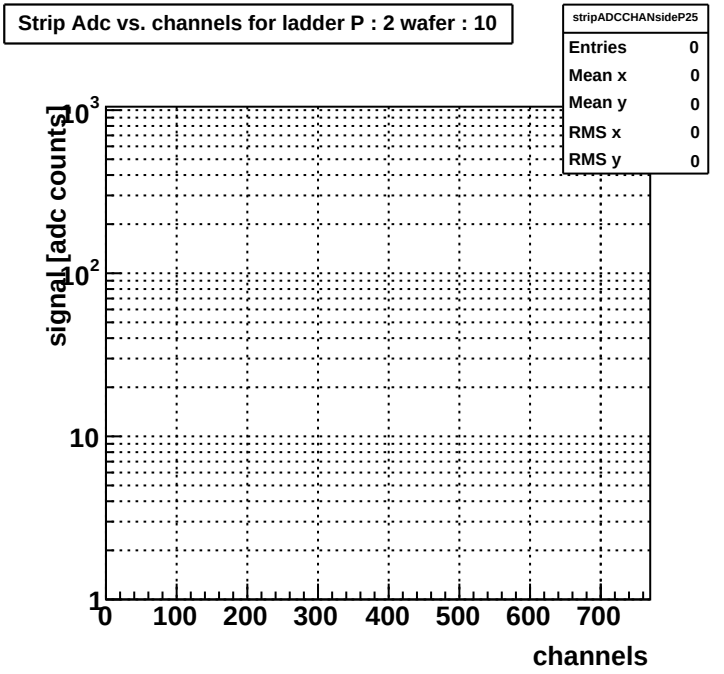

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

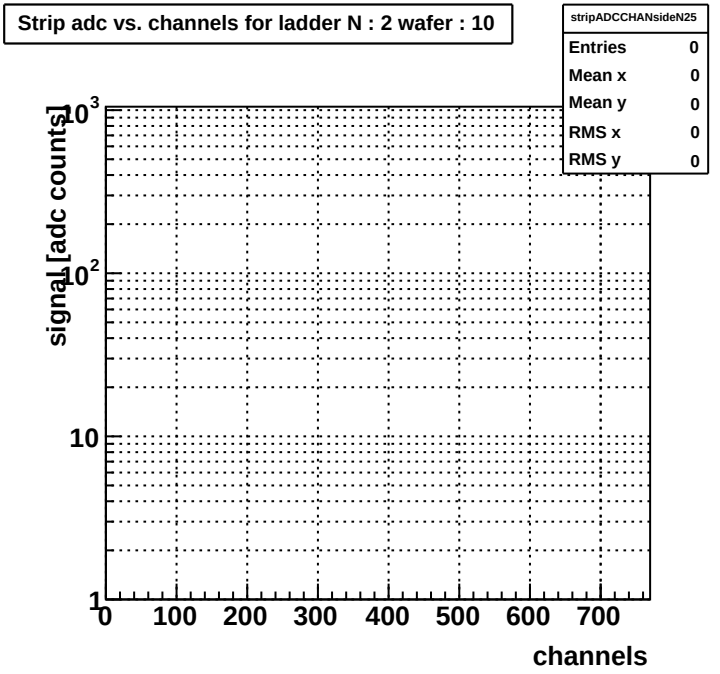

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

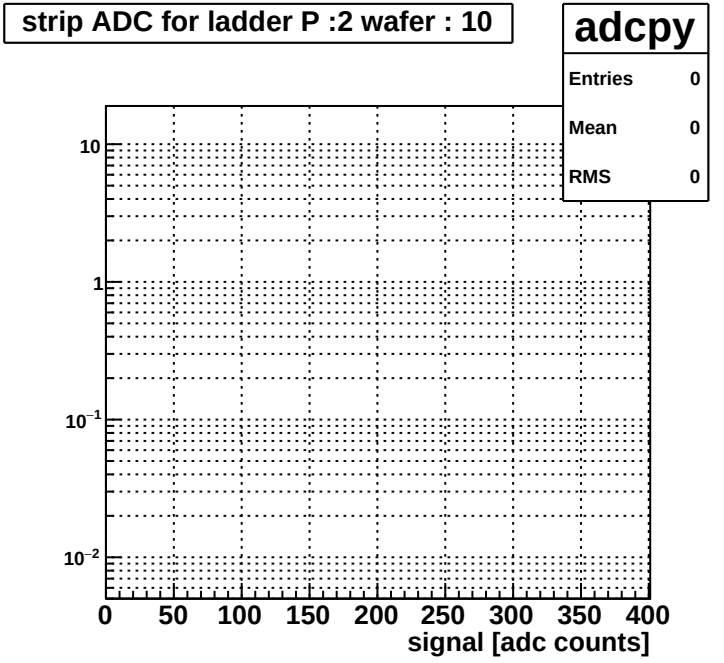

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

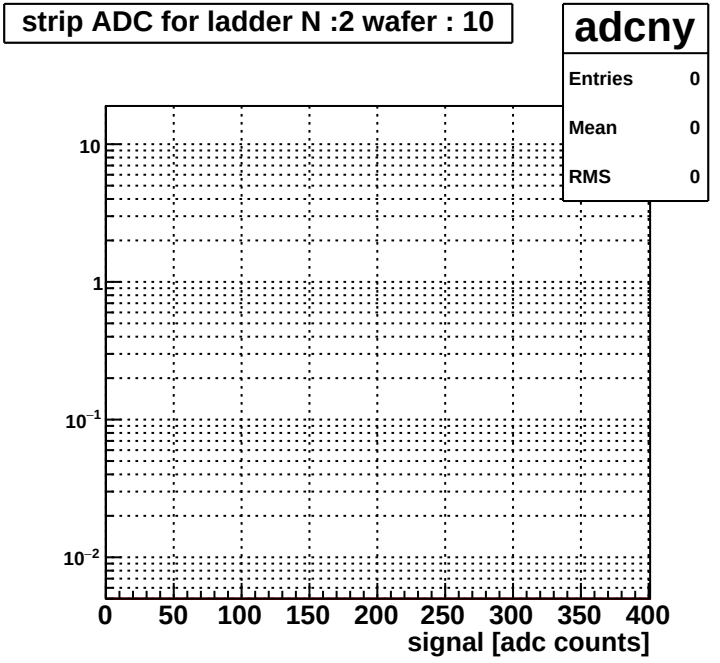

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

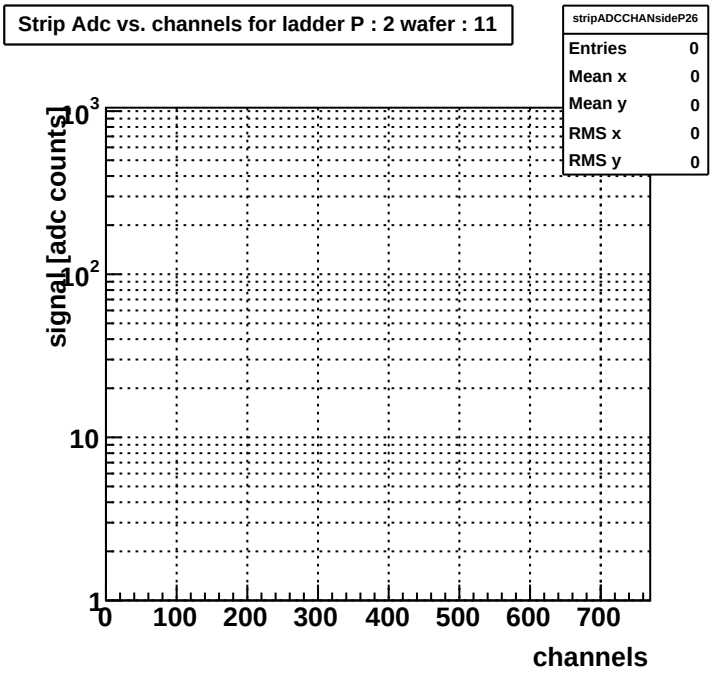

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

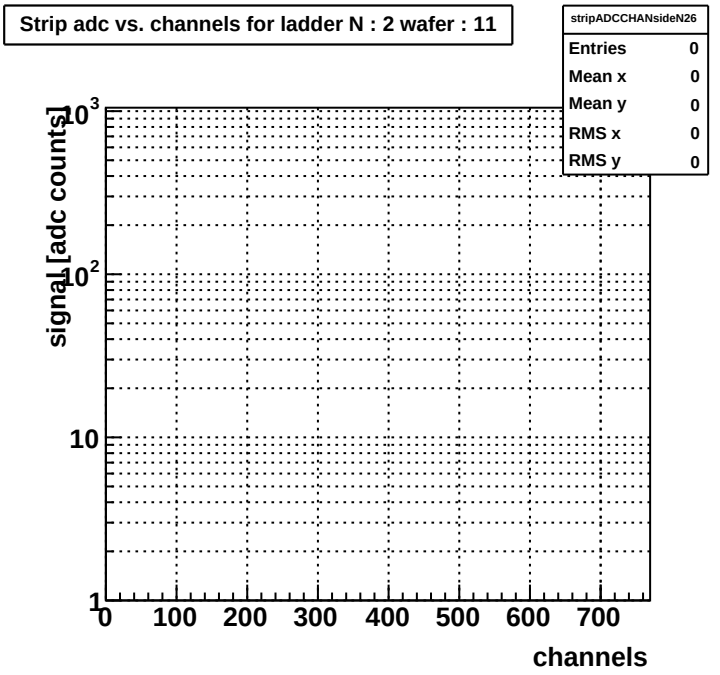

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

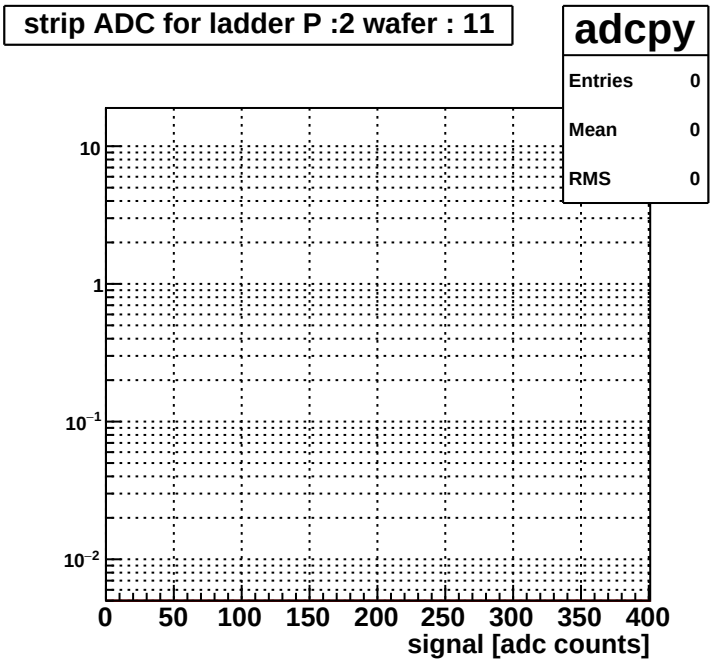

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

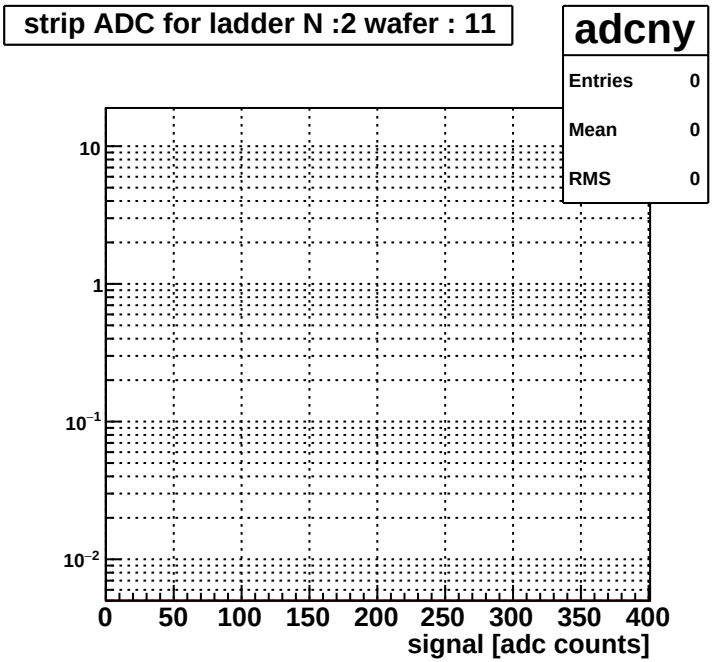

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

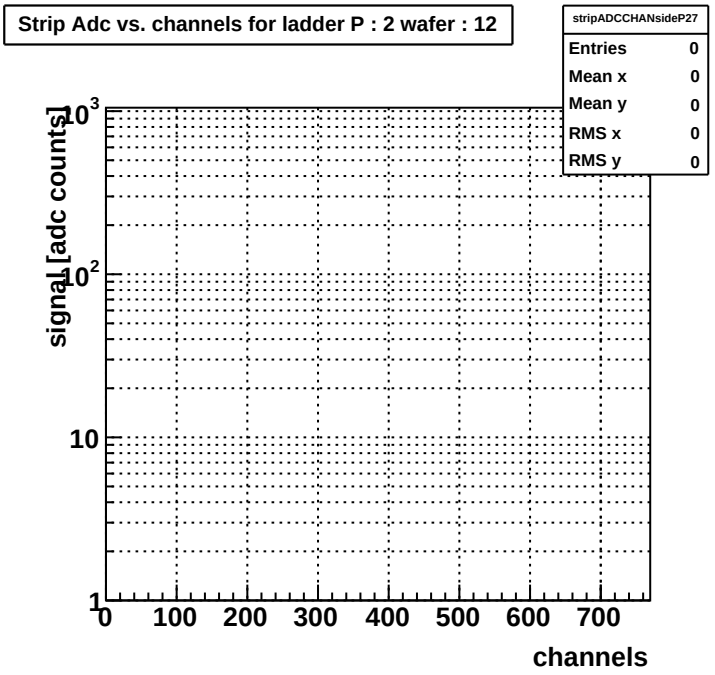

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

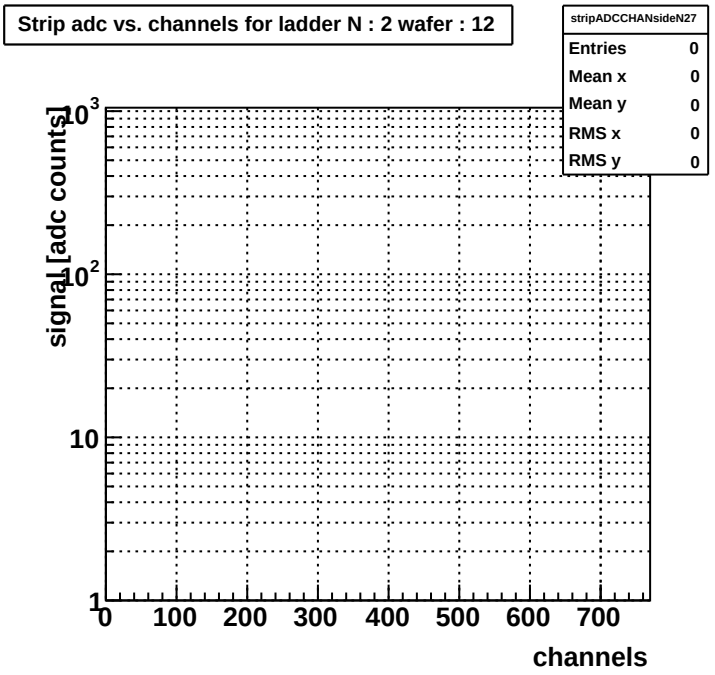

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

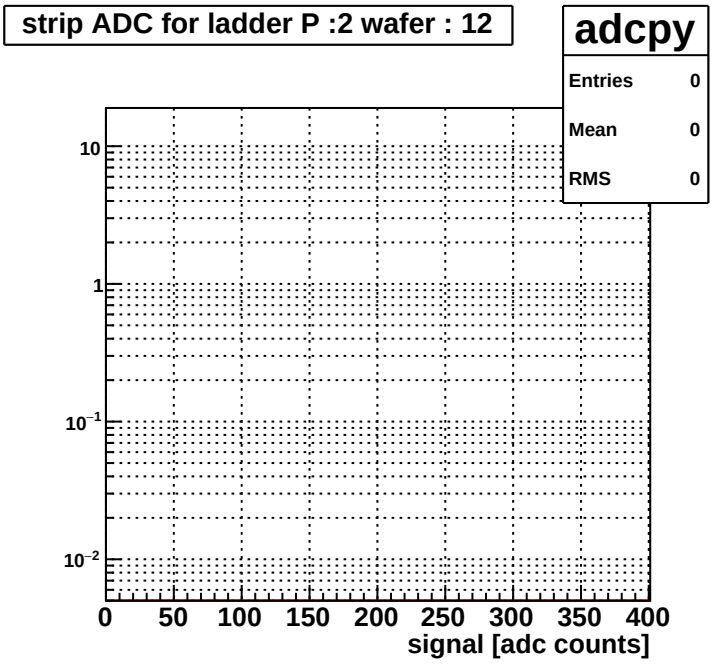

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

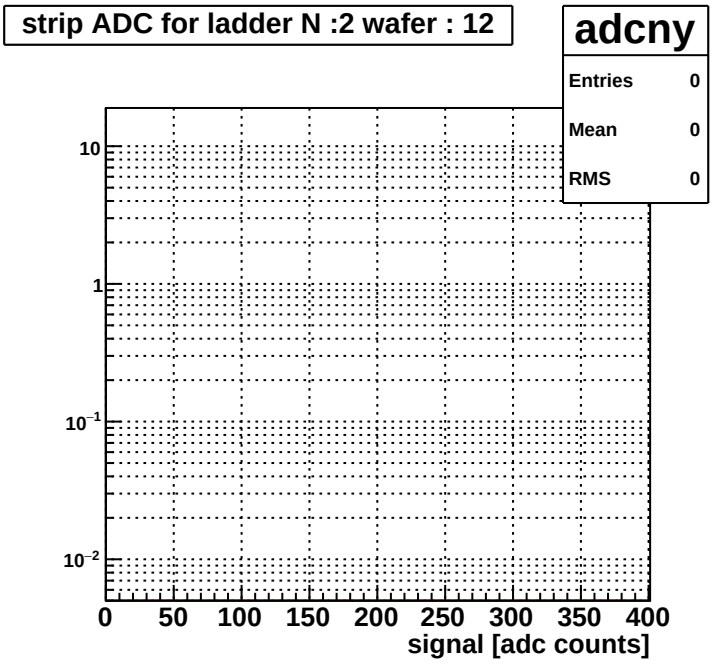

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

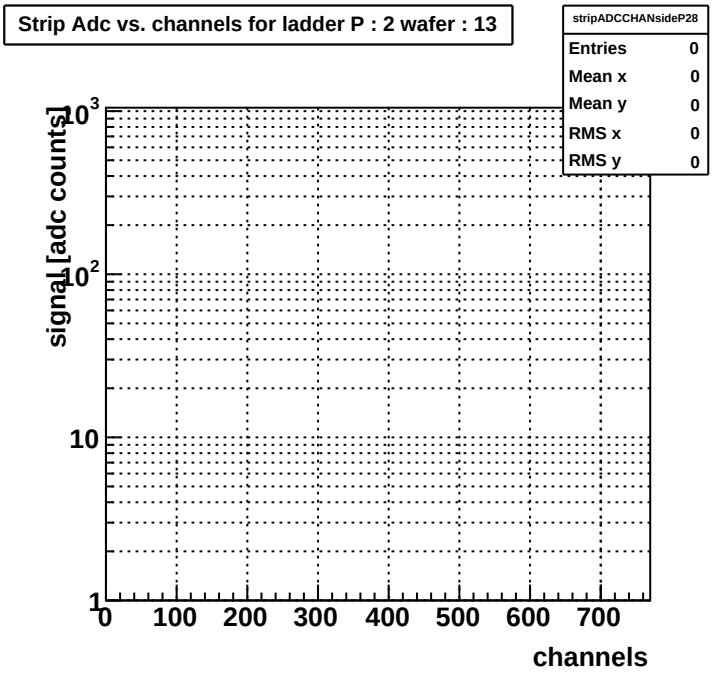

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

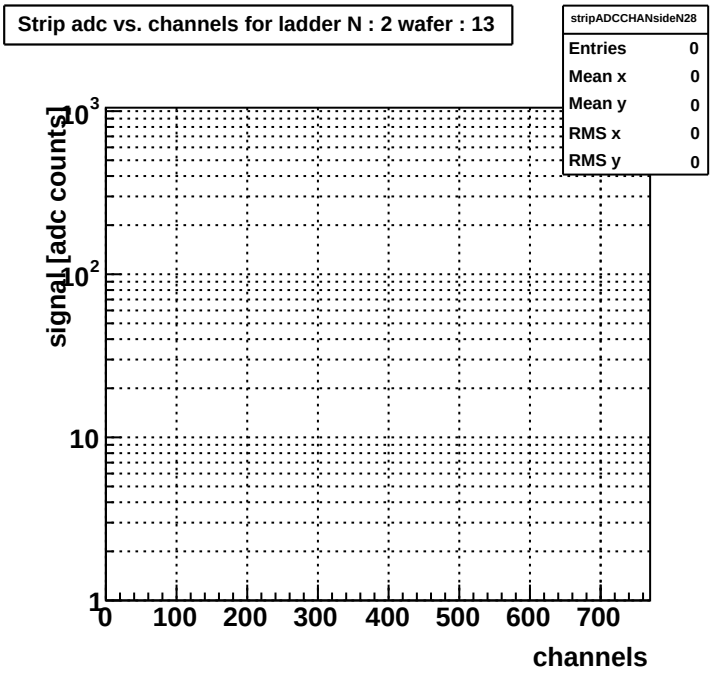

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

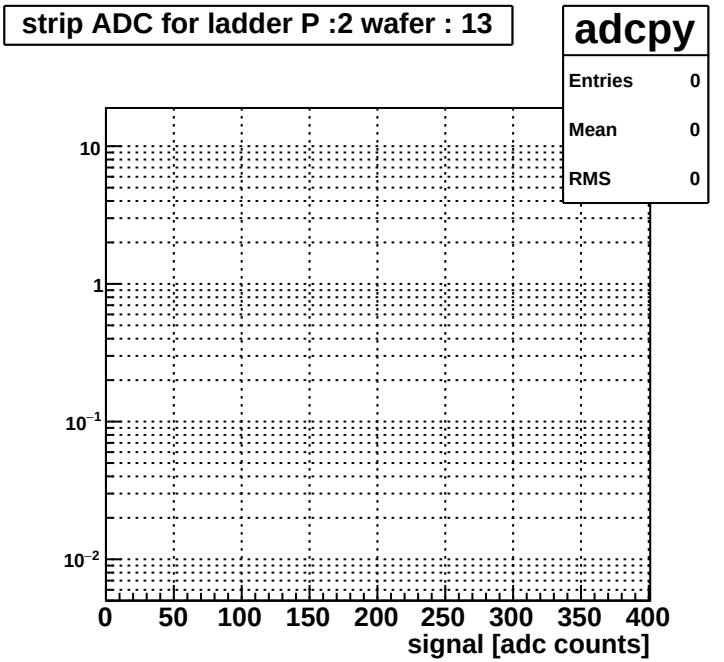

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

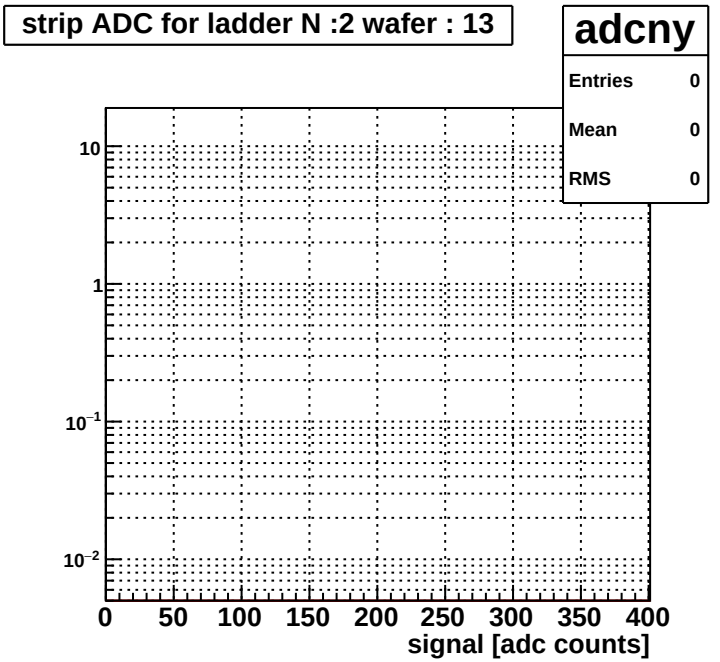

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

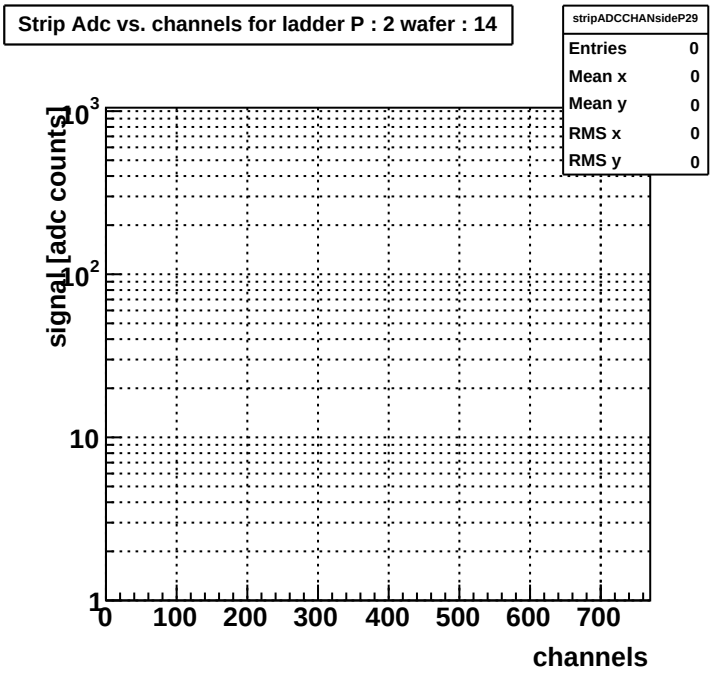

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

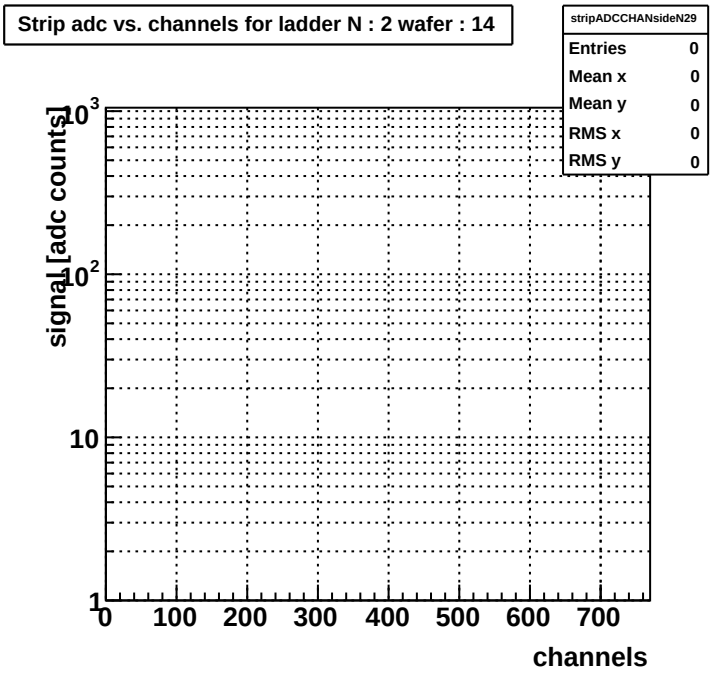

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

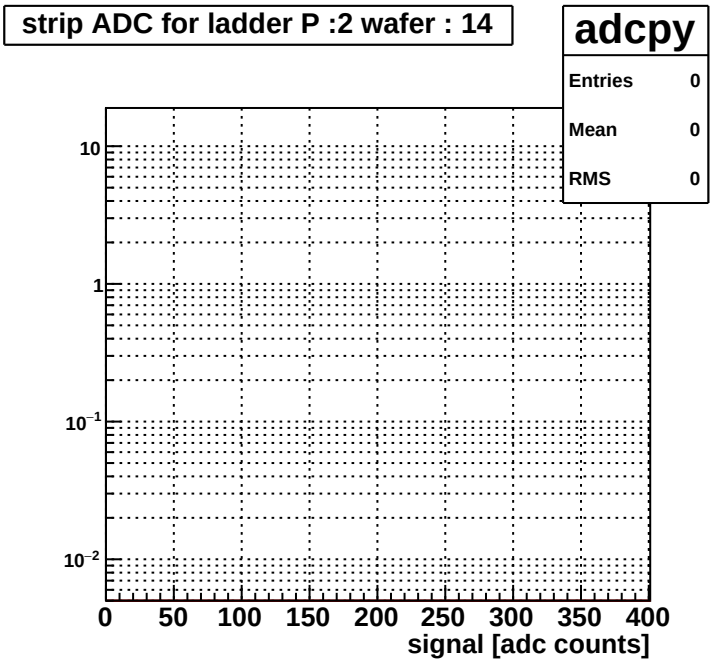

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

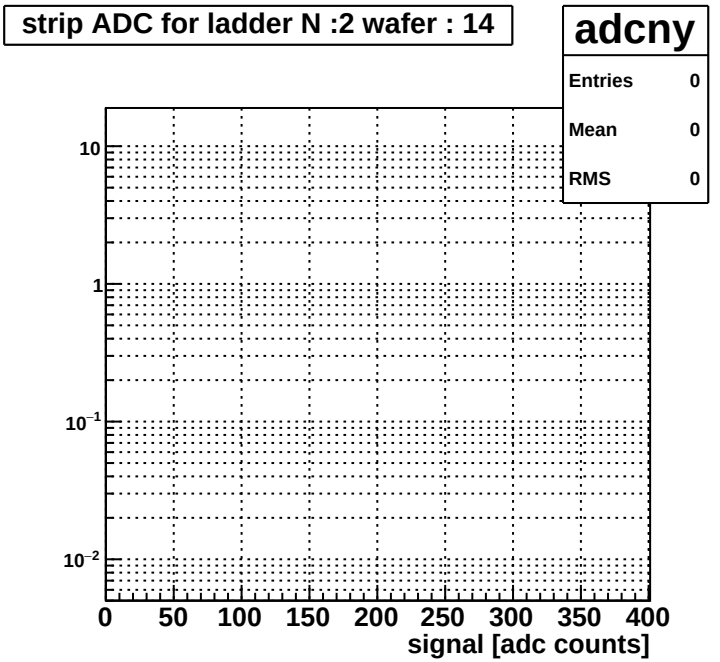

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

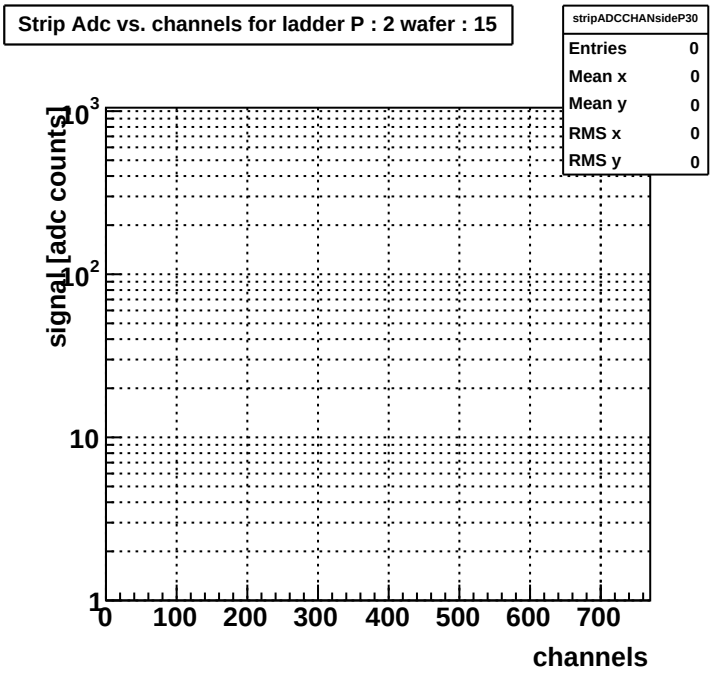

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

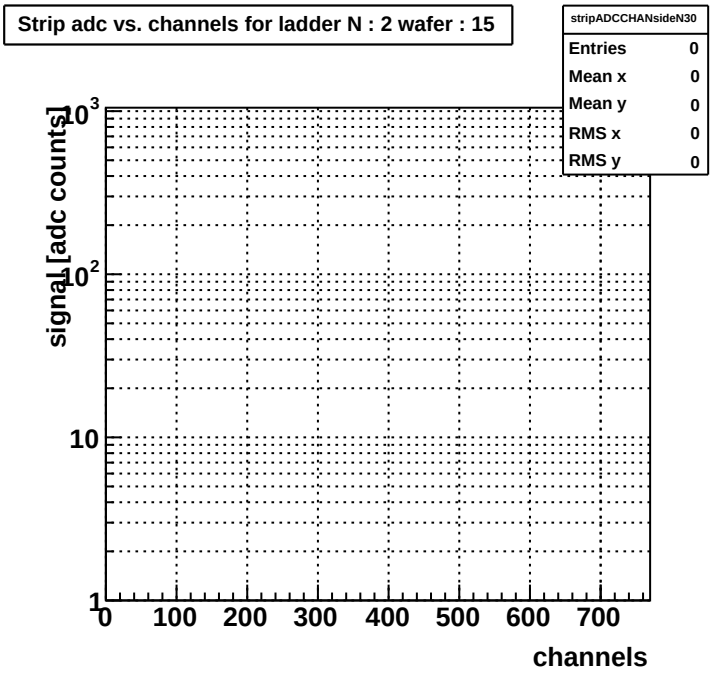

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

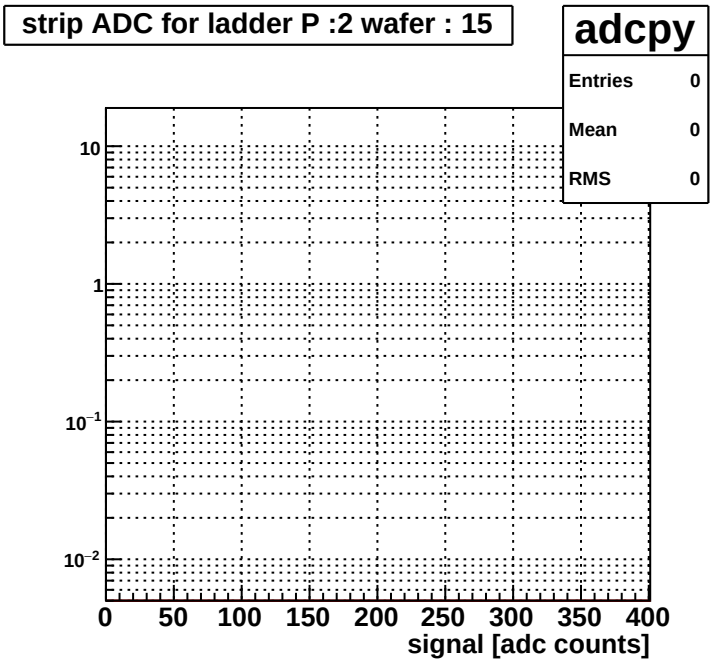

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

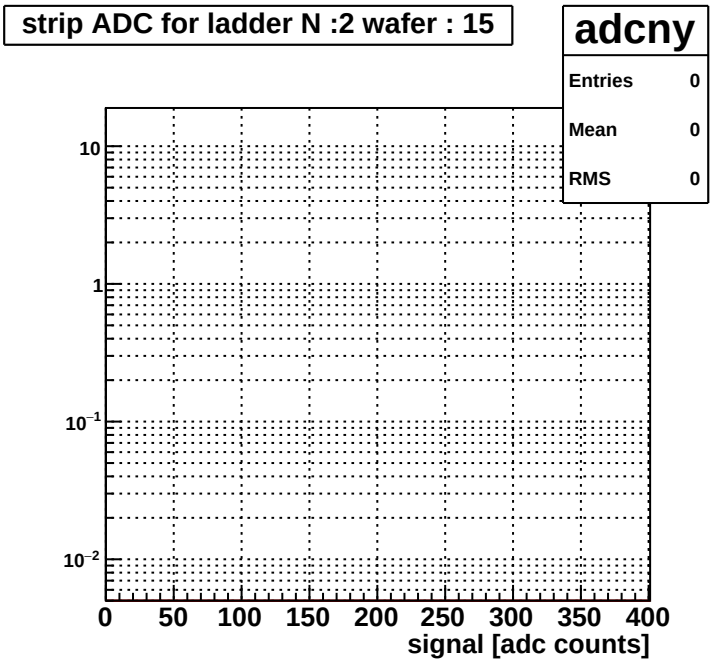

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

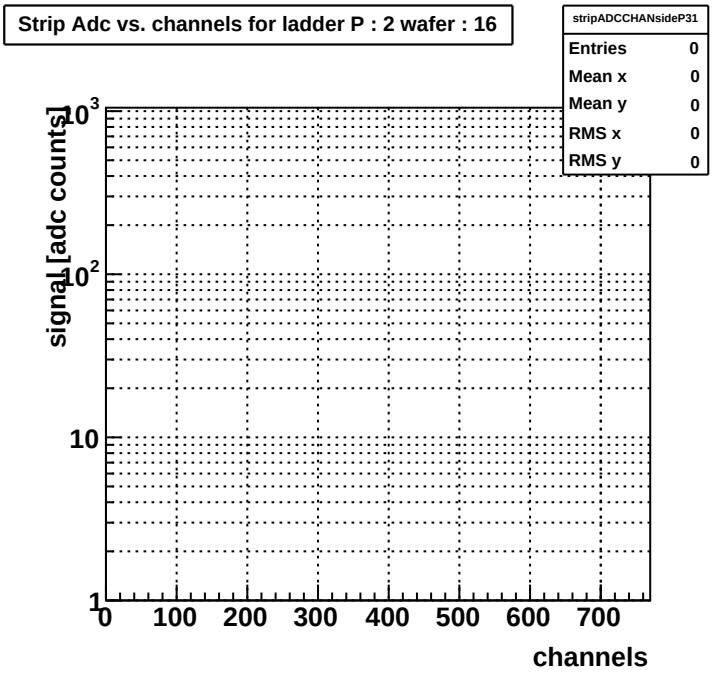

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

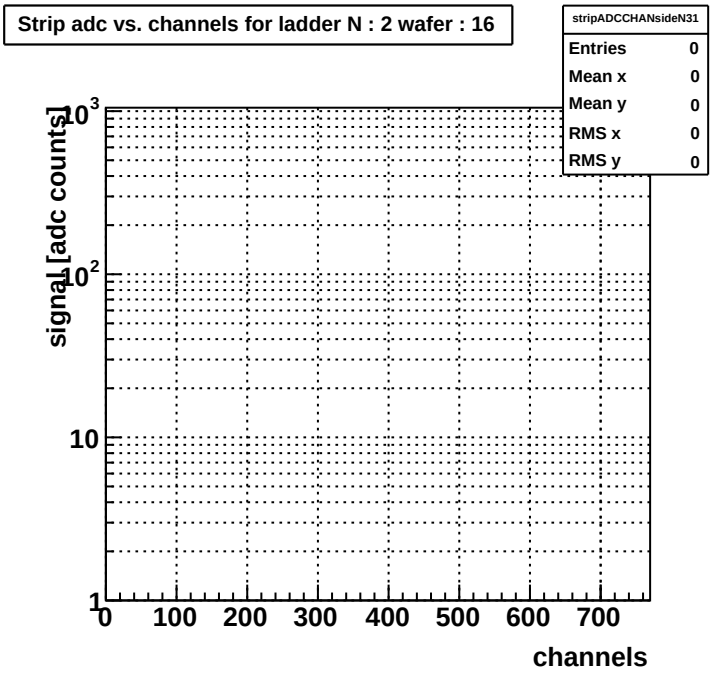

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

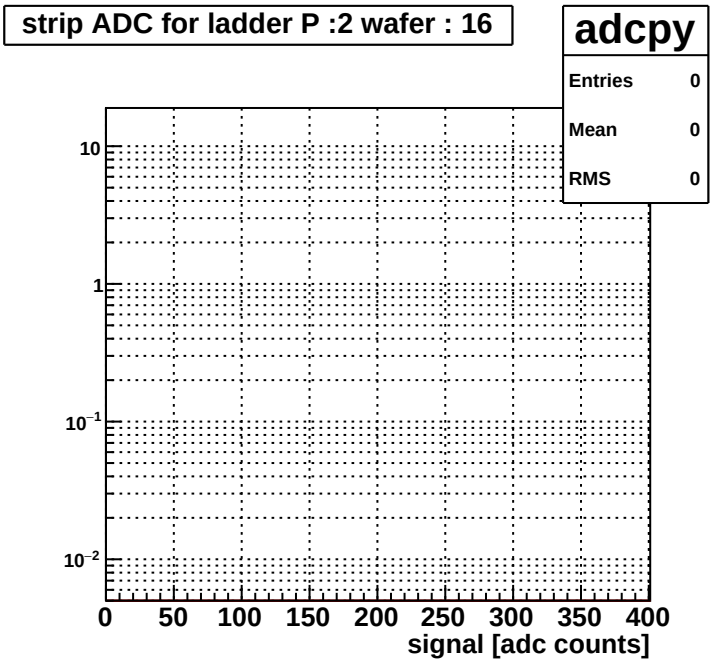

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

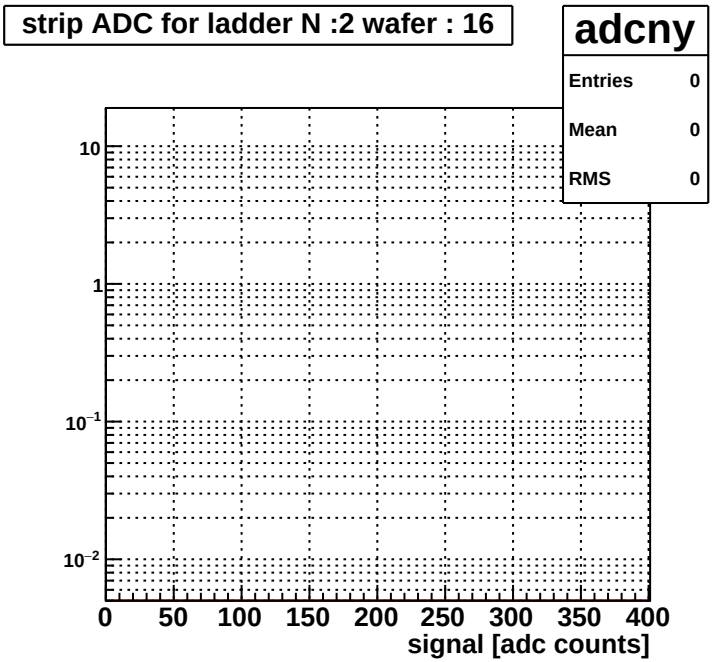

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

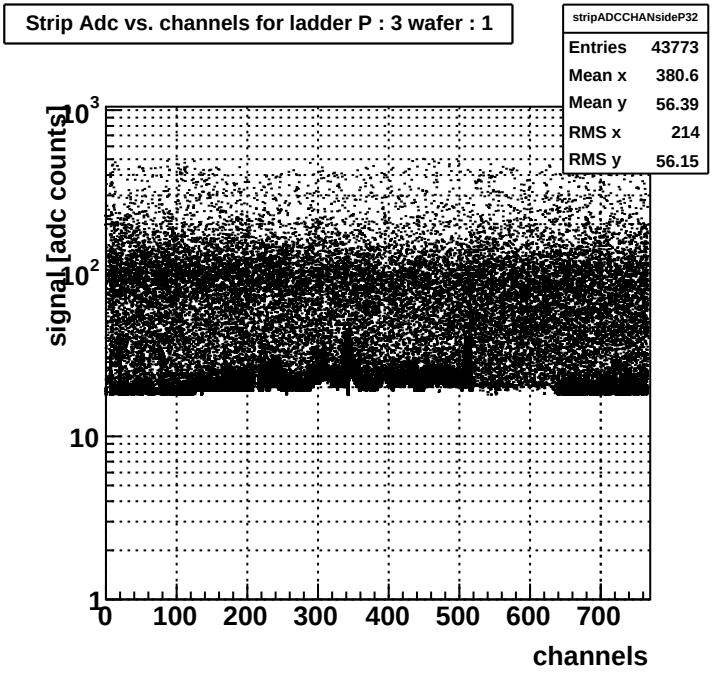

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

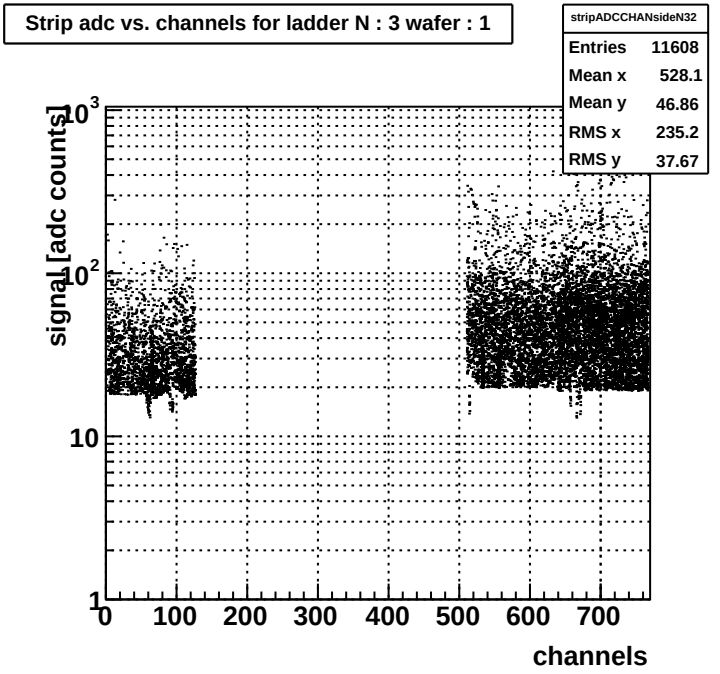

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

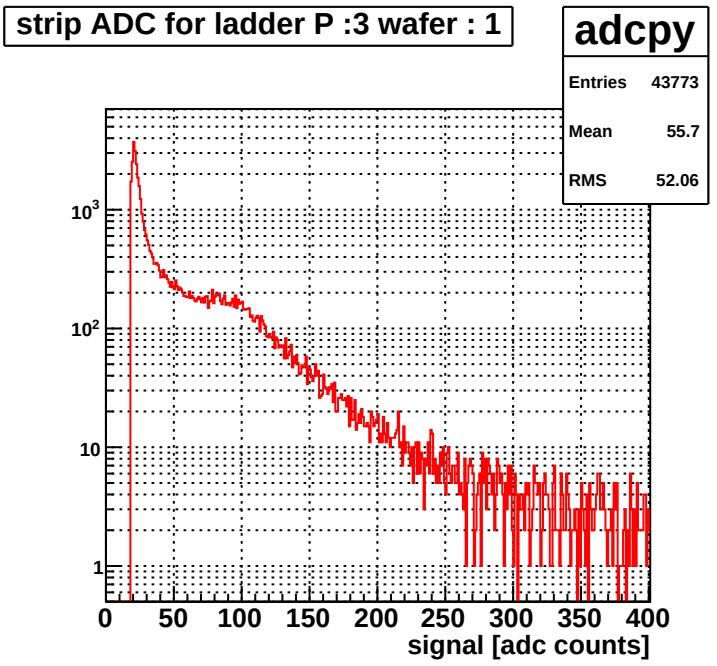

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

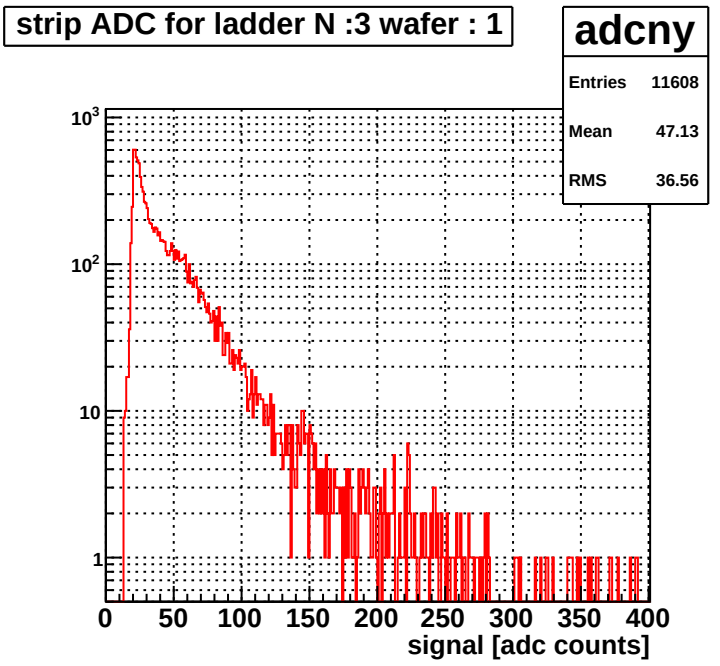

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

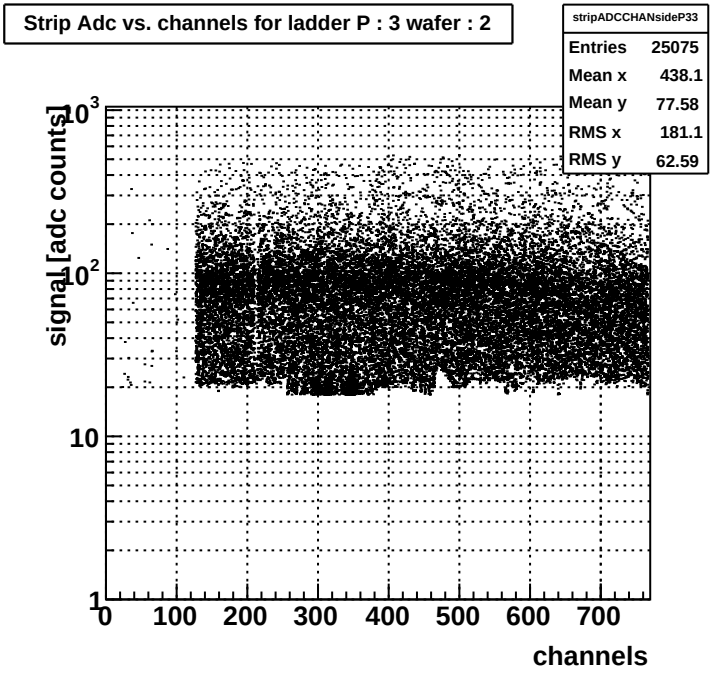

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

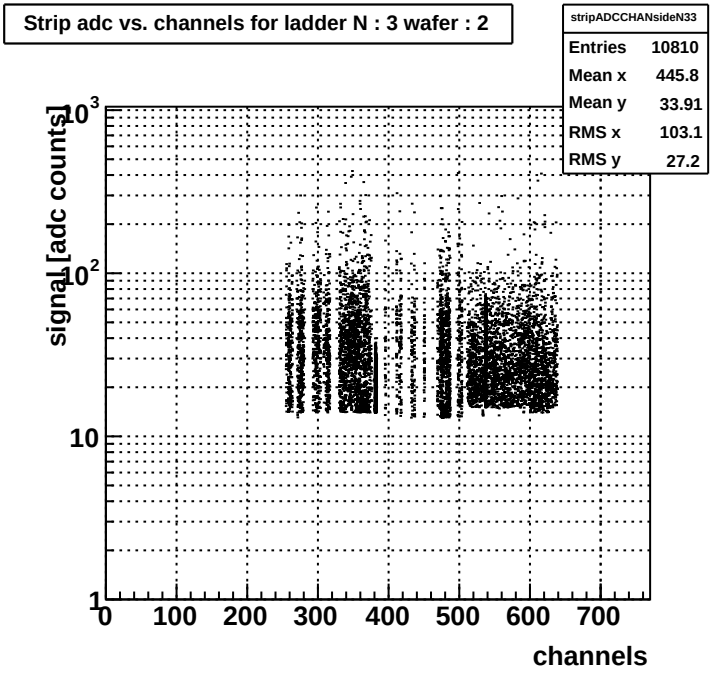

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 43773
Mean x 380.6
Mean y 56.39
RMS x 214
RMS y 56.15
signal [adc counts]
channels

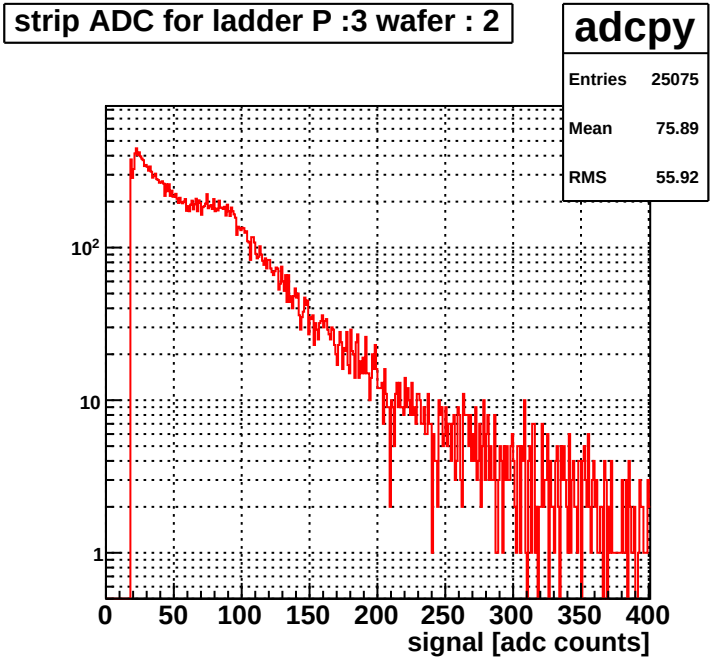

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11608
Mean x 528.1
Mean y 46.86
RMS x 235.2
RMS y 37.67
signal [adc counts]
channels

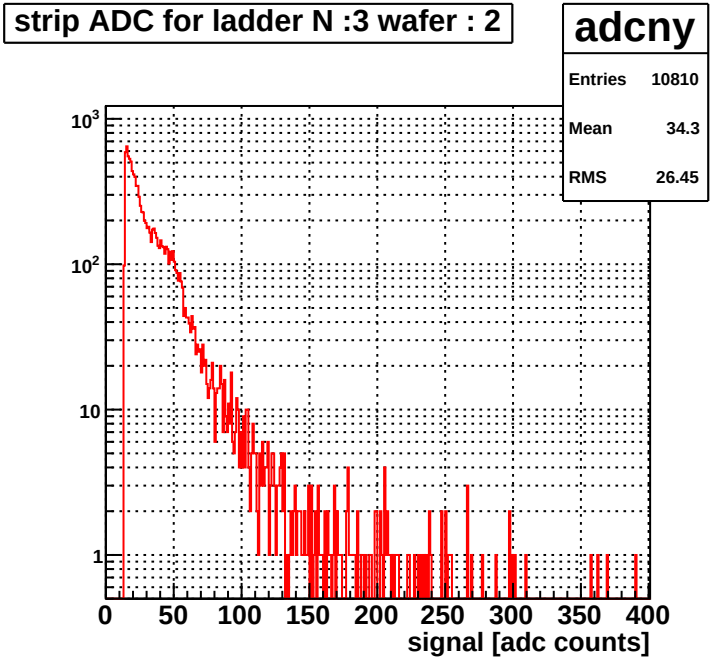

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 43773
Mean 55.7
RMS 52.06
signal [adc counts]

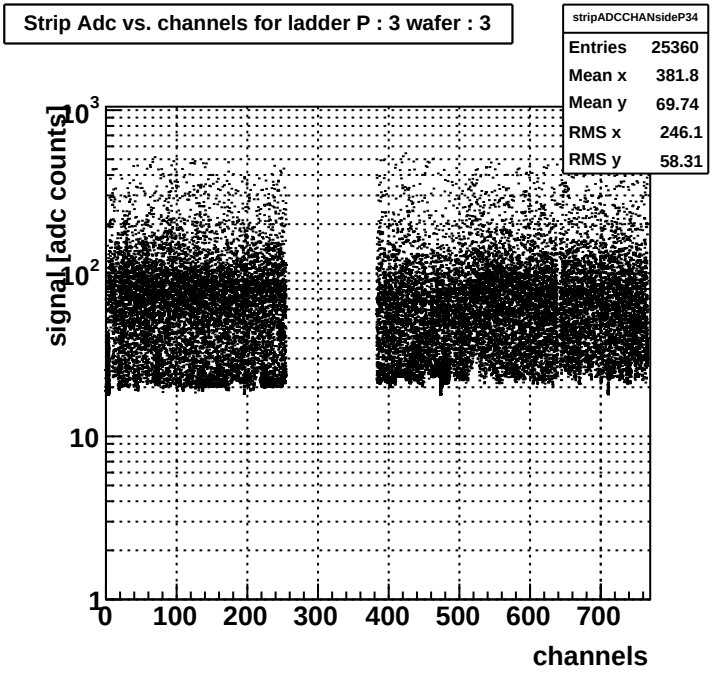

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11608
Mean 47.13
RMS 36.56
signal [adc counts]

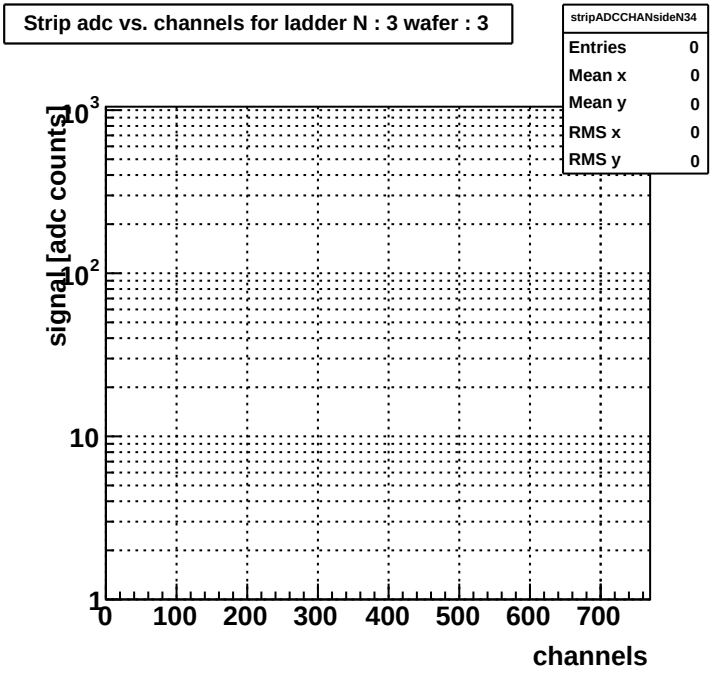

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 25075
Mean x 438.1
Mean y 77.58
RMS x 181.1
RMS y 62.59
signal [adc counts]
channels

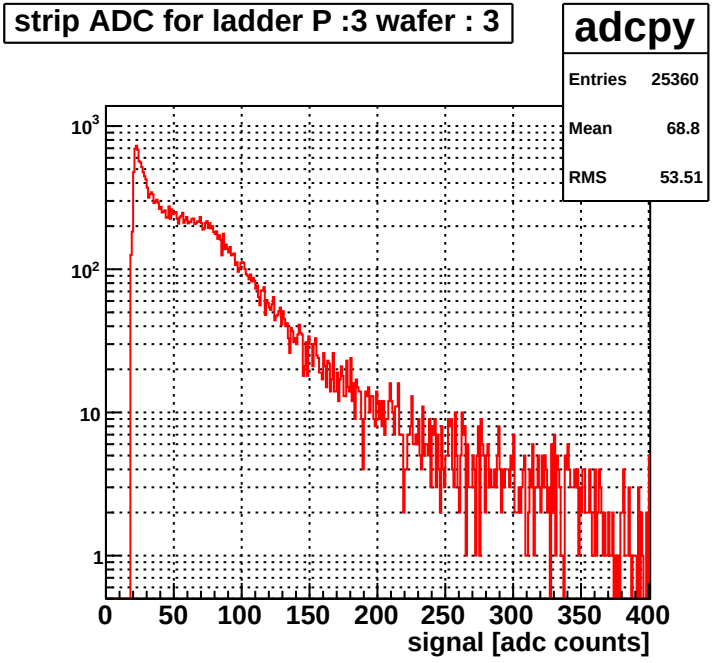

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10810
Mean x 445.8
Mean y 33.91
RMS x 103.1
RMS y 27.2
signal [adc counts]
channels

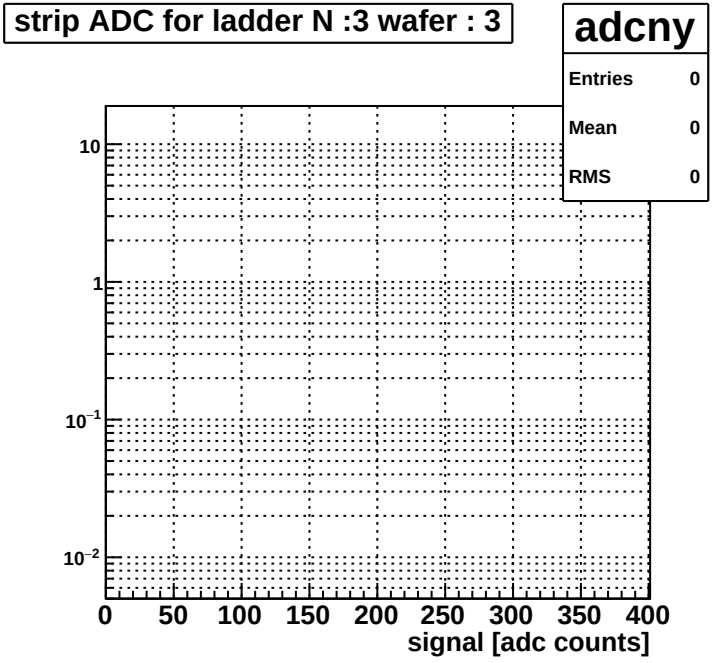

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 25075
Mean 75.89
RMS 55.92
signal [adc counts]

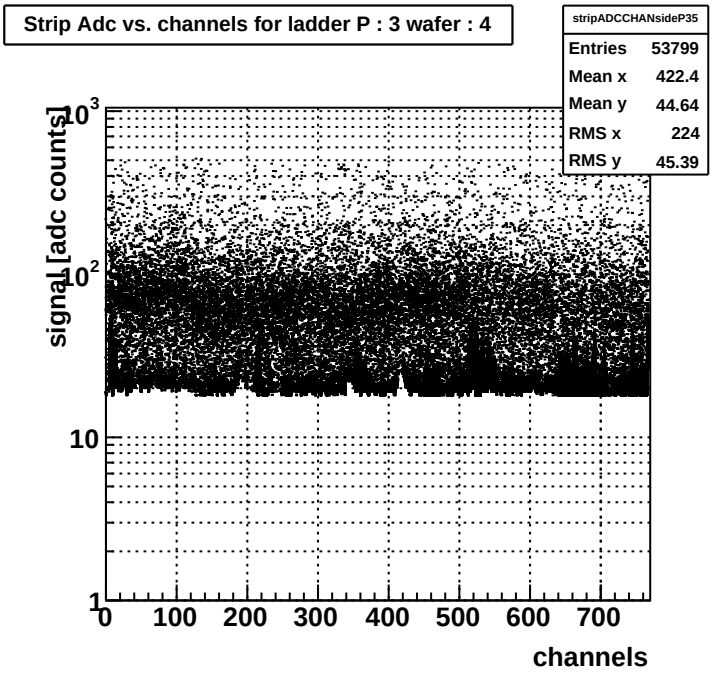

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10810
Mean 34.3
RMS 26.45
signal [adc counts]

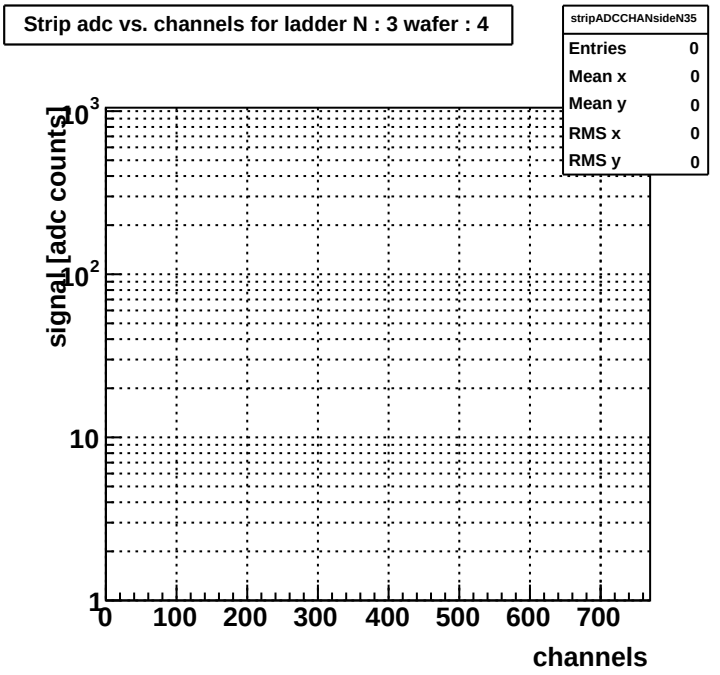

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 25360
Mean x 381.8
Mean y 69.74
RMS x 246.1
RMS y 58.31
signal [adc counts]
channels

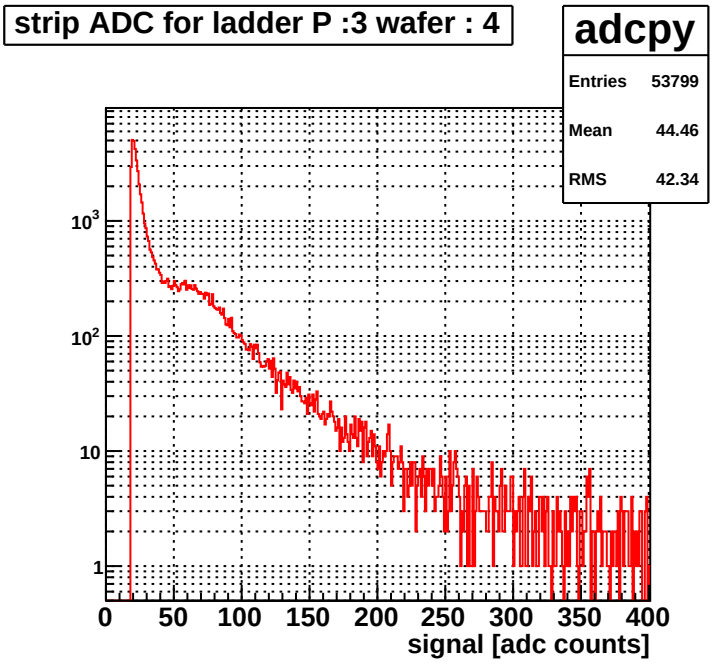

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

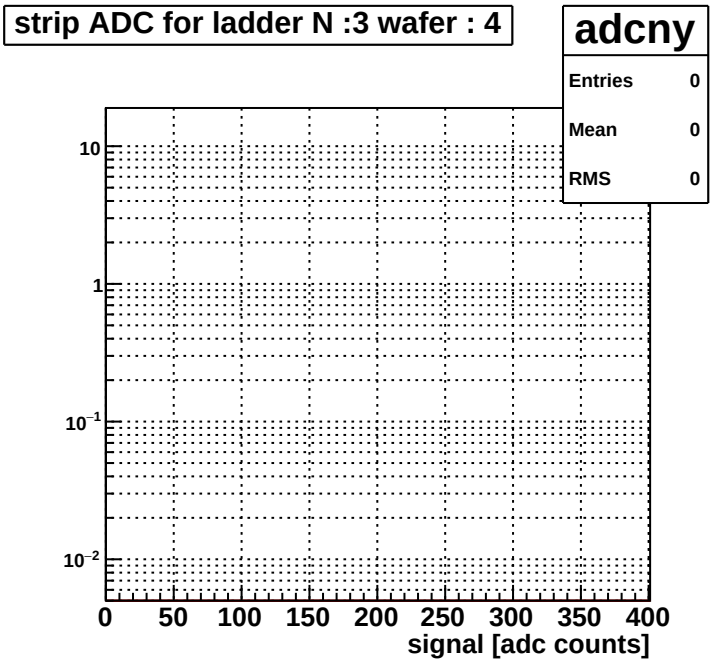

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 25360
Mean 68.8
RMS 53.51
signal [adc counts]

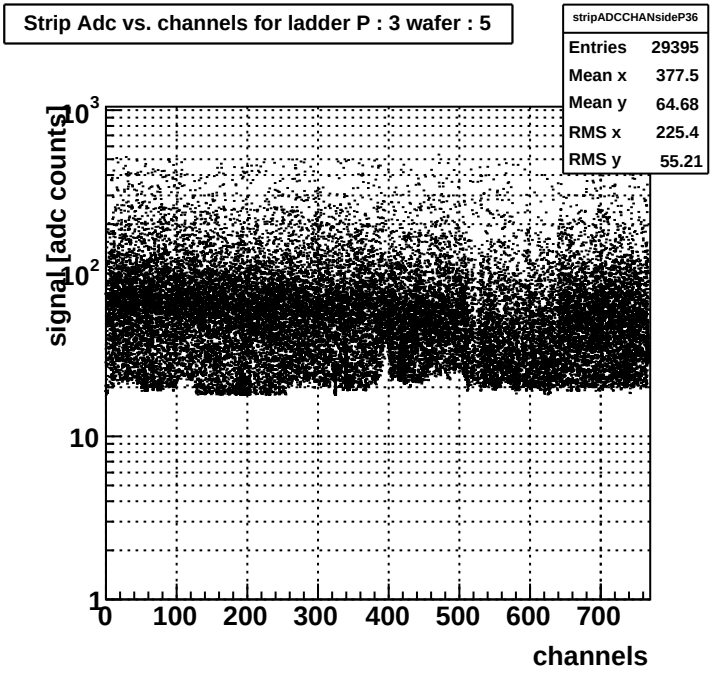

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

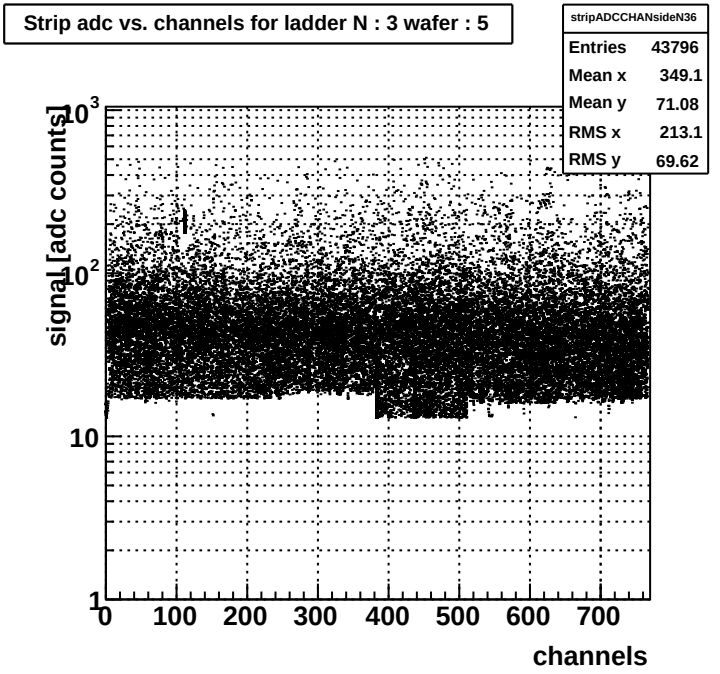

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 53799
Mean x 422.4
Mean y 44.64
RMS x 224
RMS y 45.39
signal [adc counts]
channels

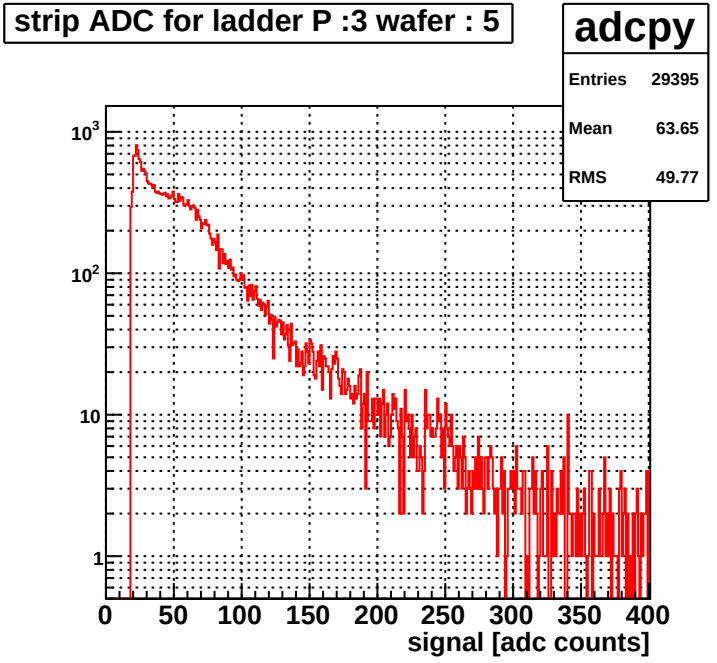

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

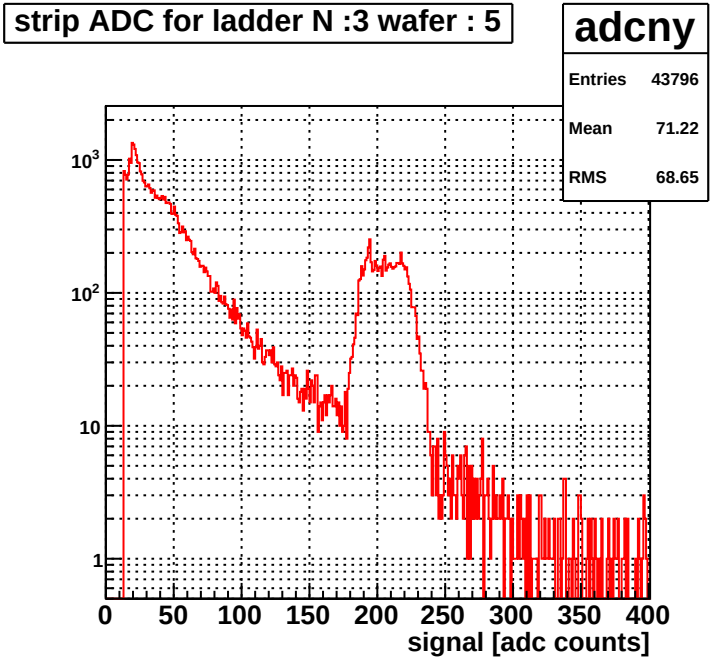

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 53799
Mean 44.46
RMS 42.34
signal [adc counts]

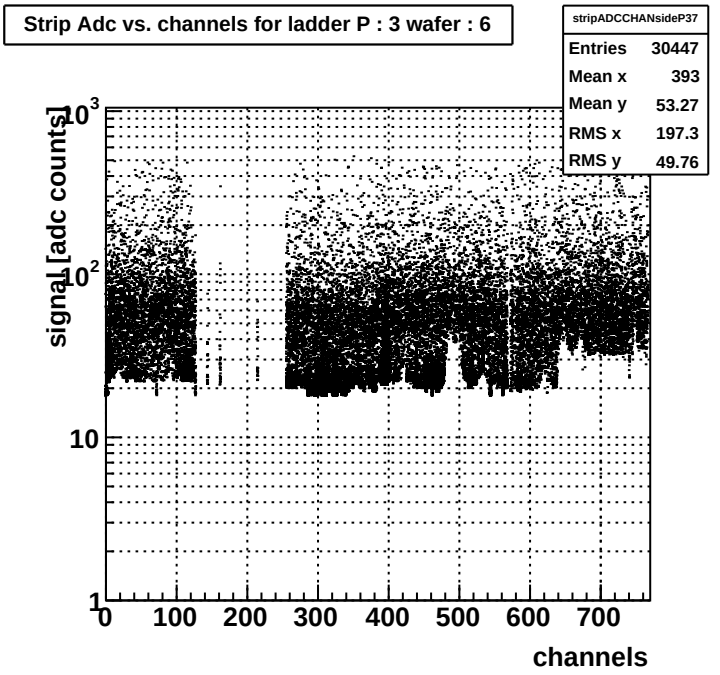

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

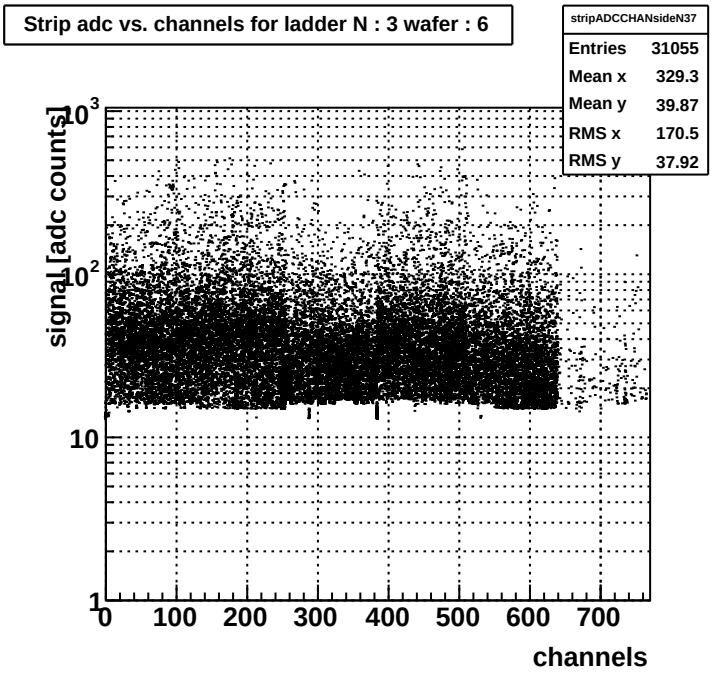

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 29395
Mean x 377.5
Mean y 64.68
RMS x 225.4
RMS y 55.21
signal [adc counts]
channels

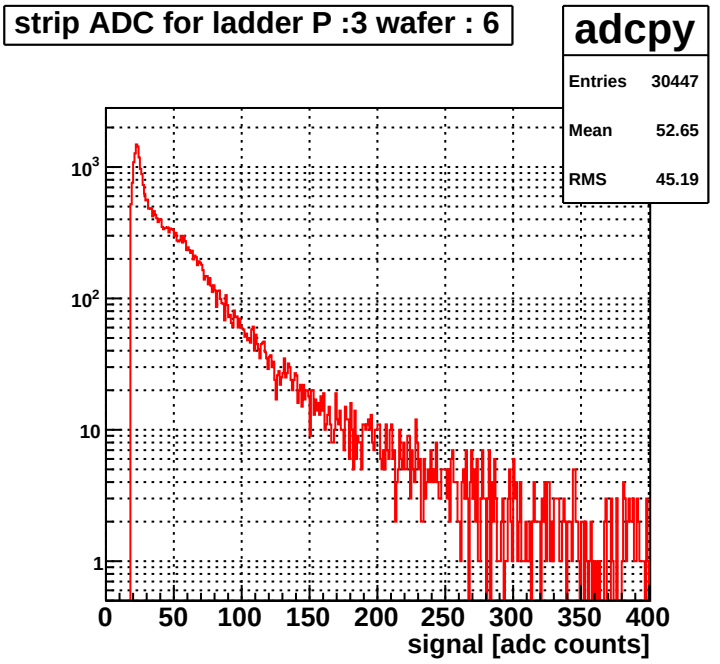

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 43796
Mean x 349.1
Mean y 71.08
RMS x 213.1
RMS y 69.62
signal [adc counts]
channels

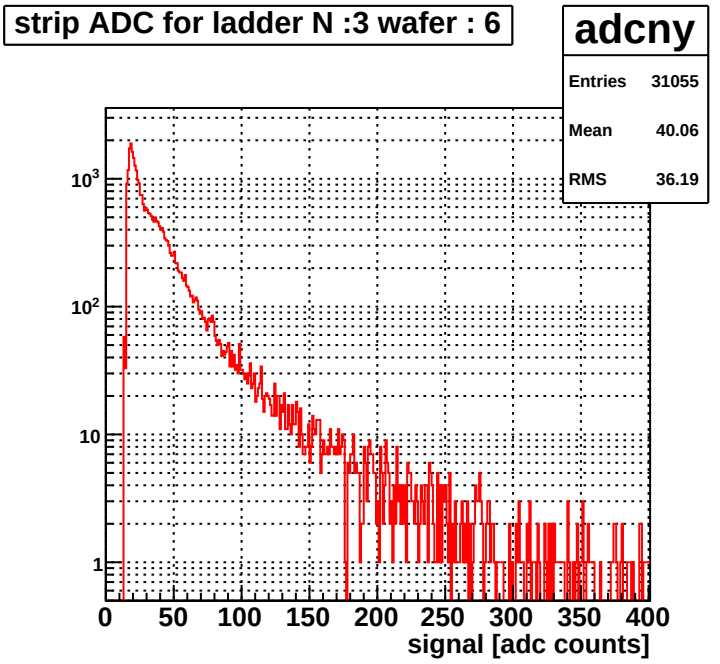

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 29395
Mean 63.65
RMS 49.77
signal [adc counts]

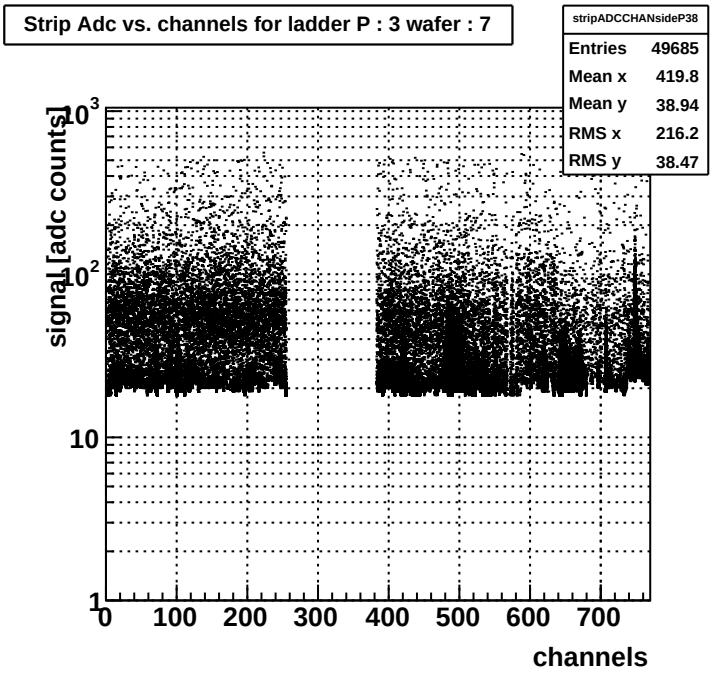

strip ADC for ladder N :3 wafer : 5
adcny
Entries 43796
Mean 71.22
RMS 68.65
signal [adc counts]

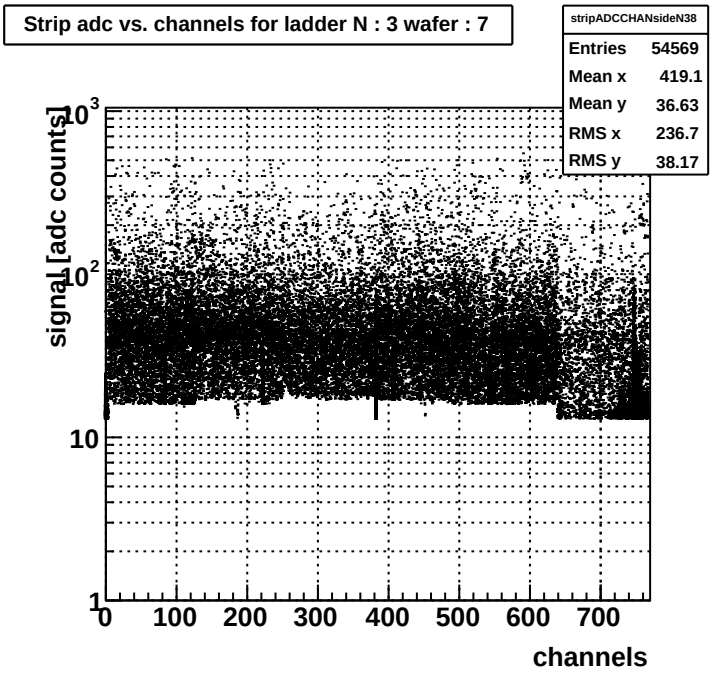

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 30447
Mean x 393
Mean y 53.27
RMS x 197.3
RMS y 49.76
signal [adc counts]
channels

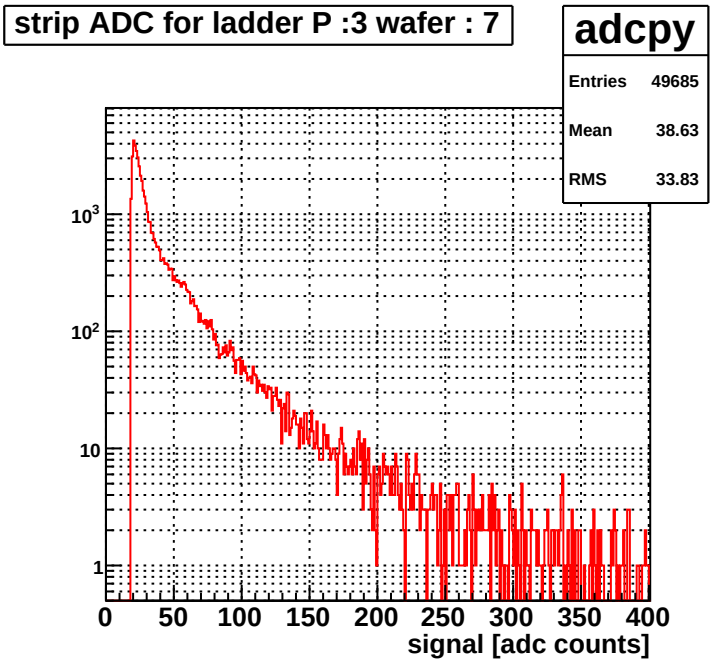

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 31055
Mean x 329.3
Mean y 39.87
RMS x 170.5
RMS y 37.92
signal [adc counts]
channels

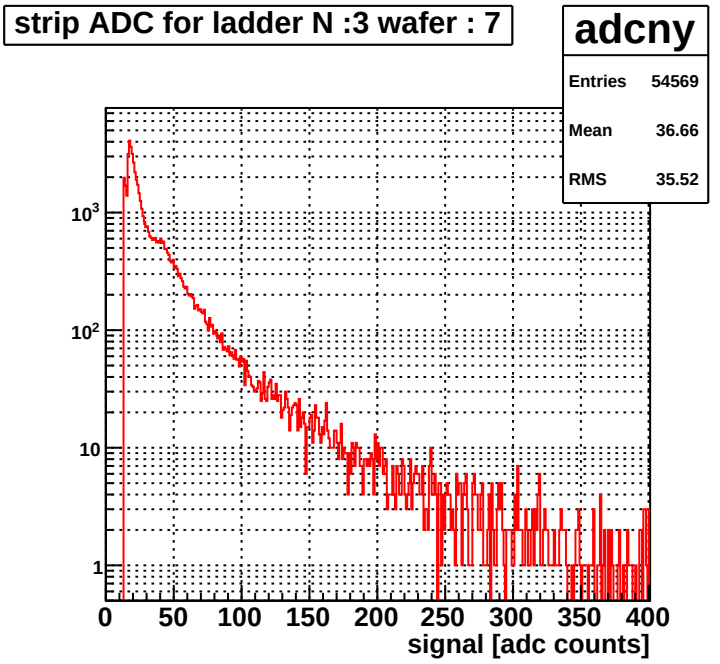

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 30447
Mean 52.65
RMS 45.19
signal [adc counts]

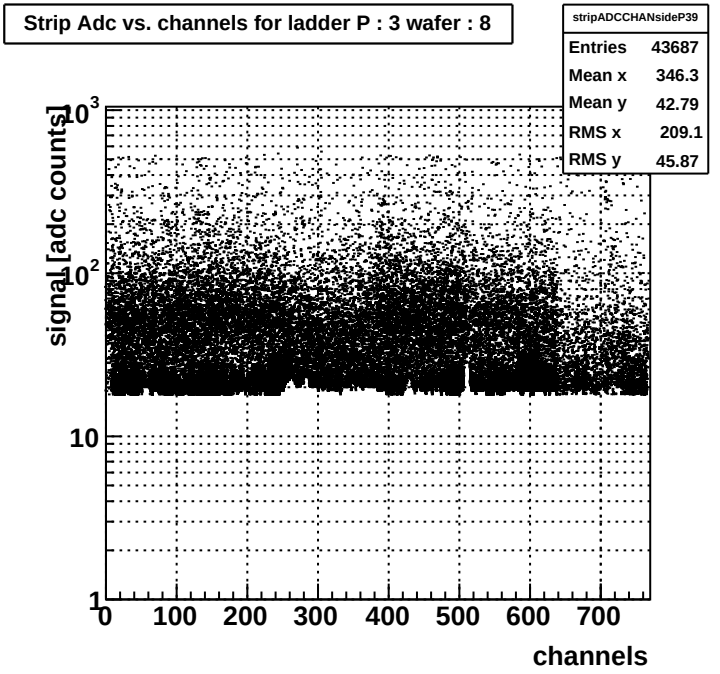

strip ADC for ladder N :3 wafer : 6
adcny
Entries 31055
Mean 40.06
RMS 36.19
signal [adc counts]

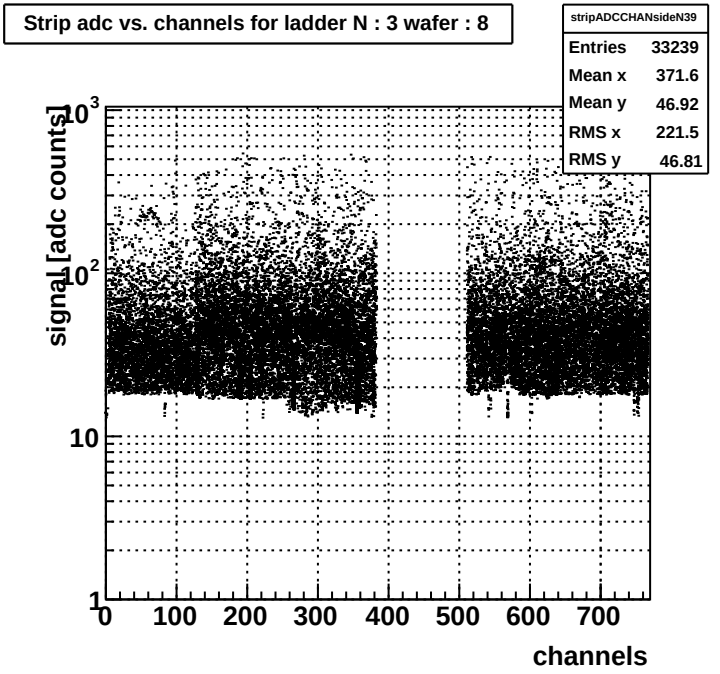

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 49685
Mean x 419.8
Mean y 38.94
RMS x 216.2
RMS y 38.47
signal [adc counts]
channels

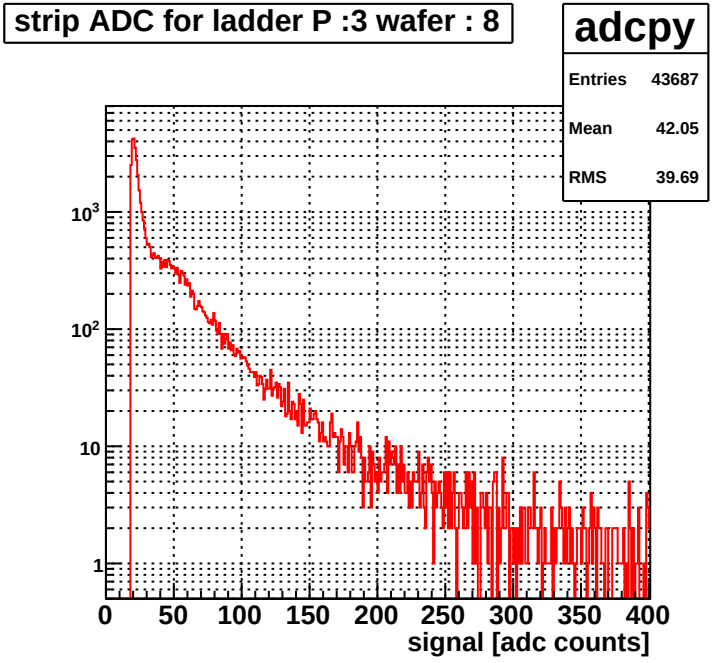

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 54569
Mean x 419.1
Mean y 36.63
RMS x 236.7
RMS y 38.17
signal [adc counts]
channels

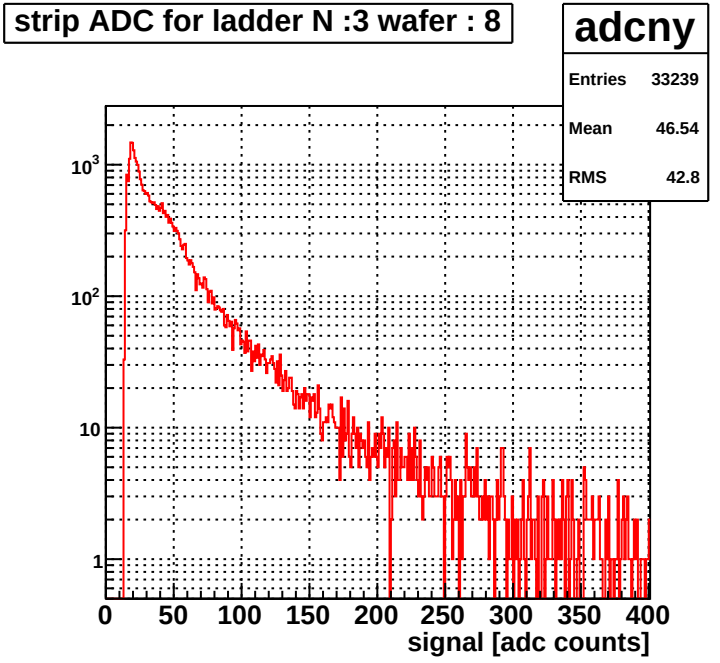

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 49685
Mean 38.63
RMS 33.83
signal [adc counts]

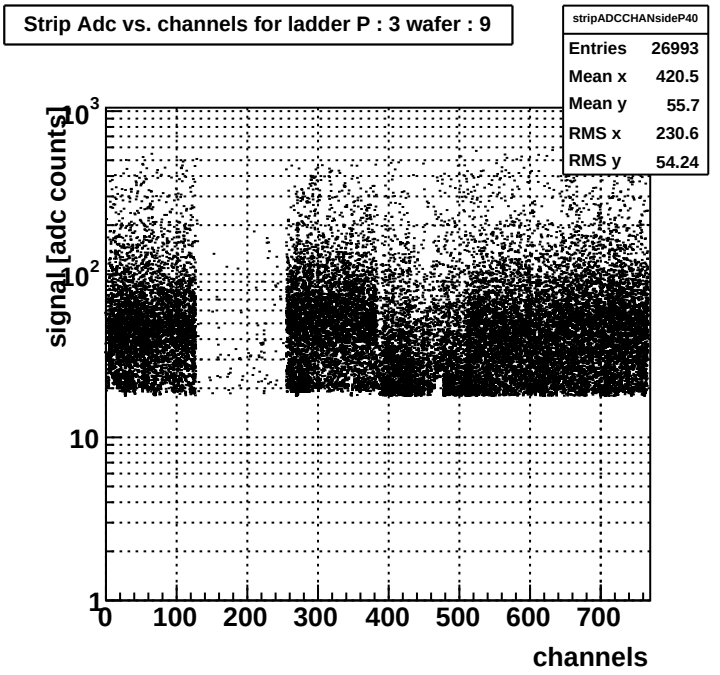

strip ADC for ladder N :3 wafer : 7
adcny
Entries 54569
Mean 36.66
RMS 35.52
signal [adc counts]

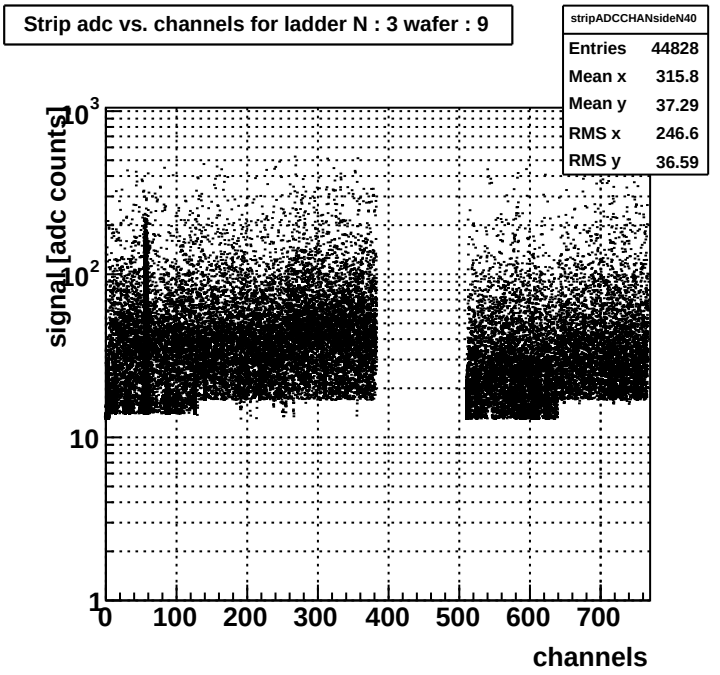

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 43687
Mean x 346.3
Mean y 42.79
RMS x 209.1
RMS y 45.87
signal [adc counts]
channels

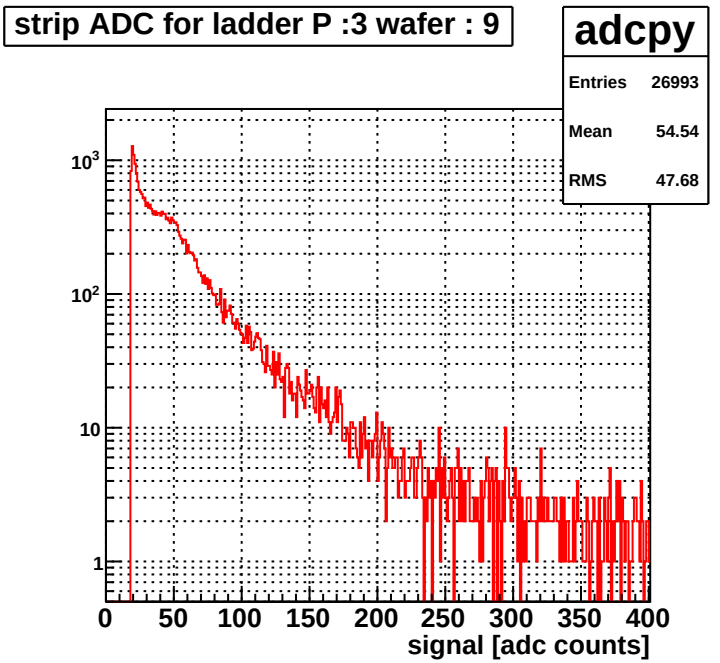

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 33239
Mean x 371.6
Mean y 46.92
RMS x 221.5
RMS y 46.81
signal [adc counts]
channels

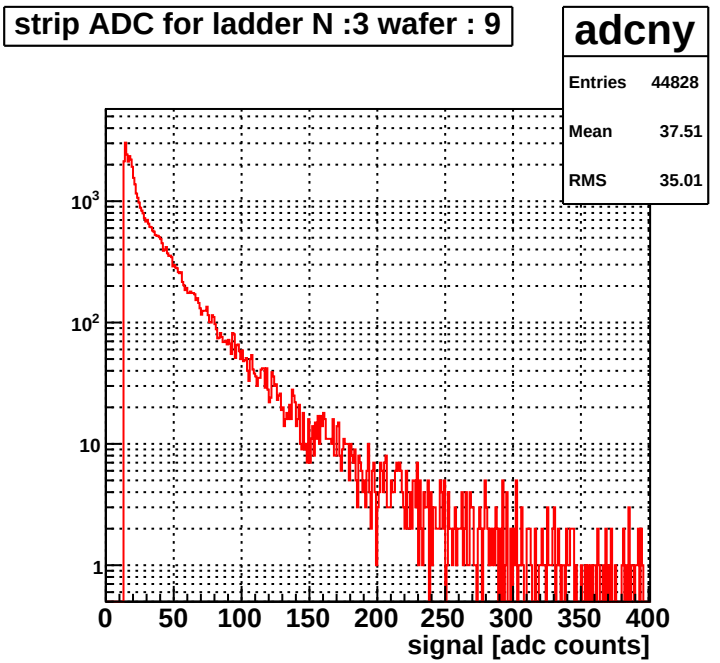

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 43687
Mean 42.05
RMS 39.69
signal [adc counts]

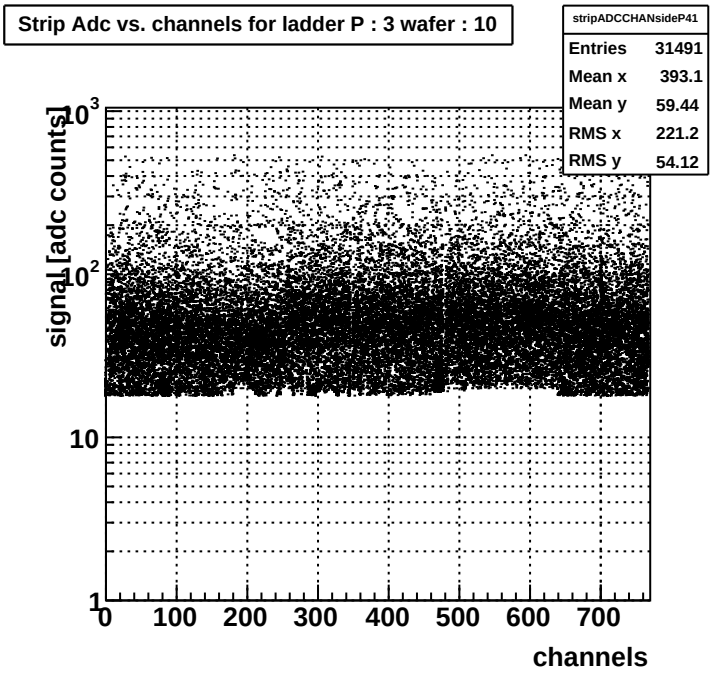

strip ADC for ladder N :3 wafer : 8
adcny
Entries 33239
Mean 46.54
RMS 42.8
signal [adc counts]

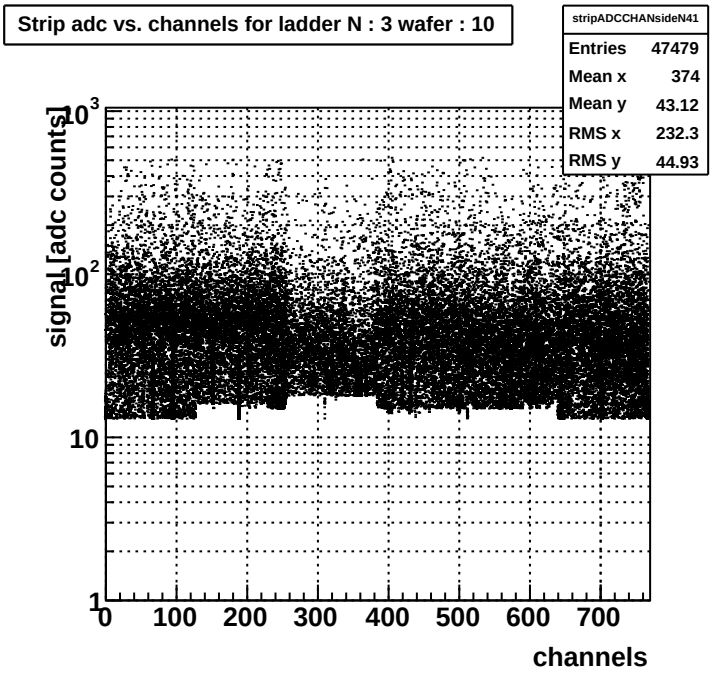

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 26993
Mean x 420.5
Mean y 55.7
RMS x 230.6
RMS y 54.24
signal [adc counts]
channels

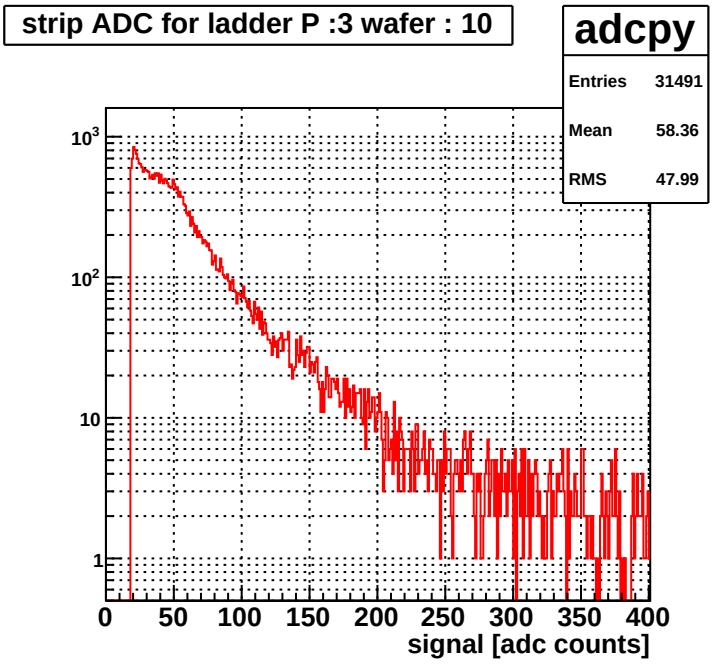

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 44828
Mean x 315.8
Mean y 37.29
RMS x 246.6
RMS y 36.59
signal [adc counts]
channels

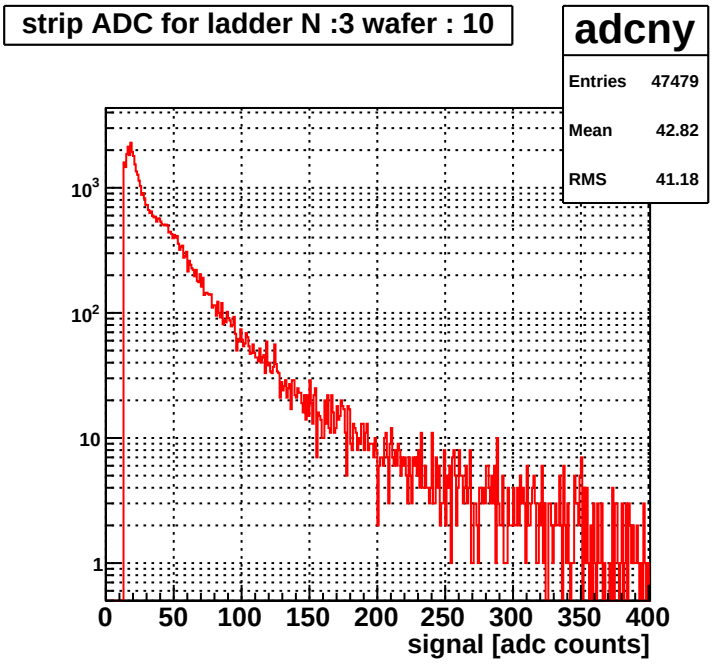

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 26993
Mean 54.54
RMS 47.68
signal [adc counts]

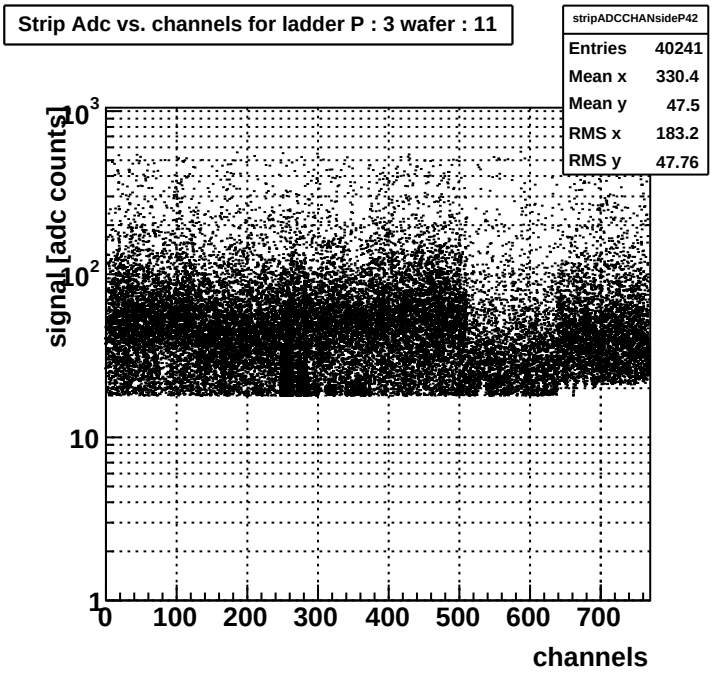

strip ADC for ladder N :3 wafer : 9
adcny
Entries 44828
Mean 37.51
RMS 35.01
signal [adc counts]

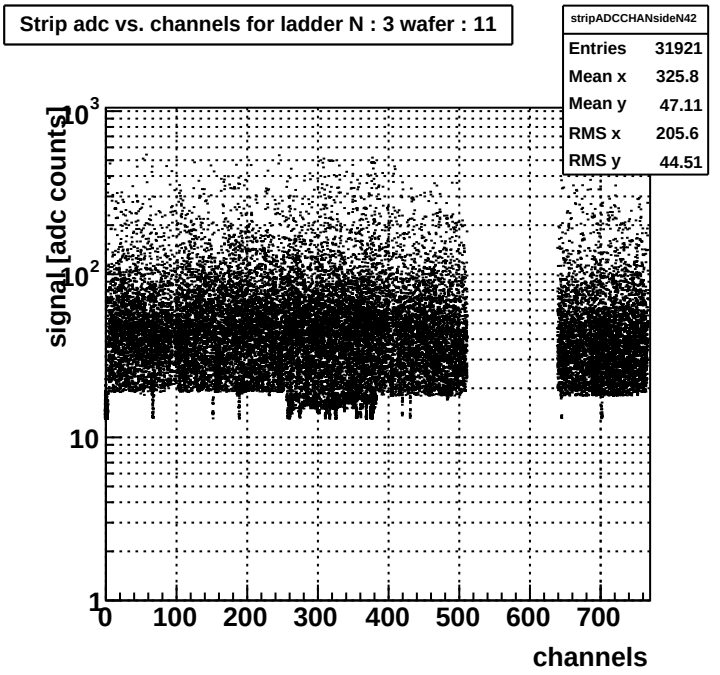

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 31491
Mean x 393.1
Mean y 59.44
RMS x 221.2
RMS y 54.12
signal [adc counts]
channels

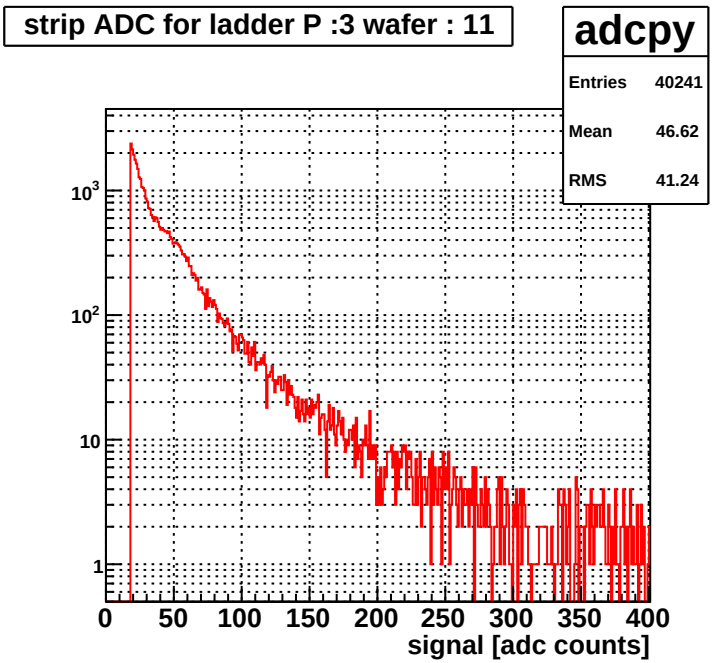

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 47479
Mean x 374
Mean y 43.12
RMS x 232.3
RMS y 44.93
signal [adc counts]
channels

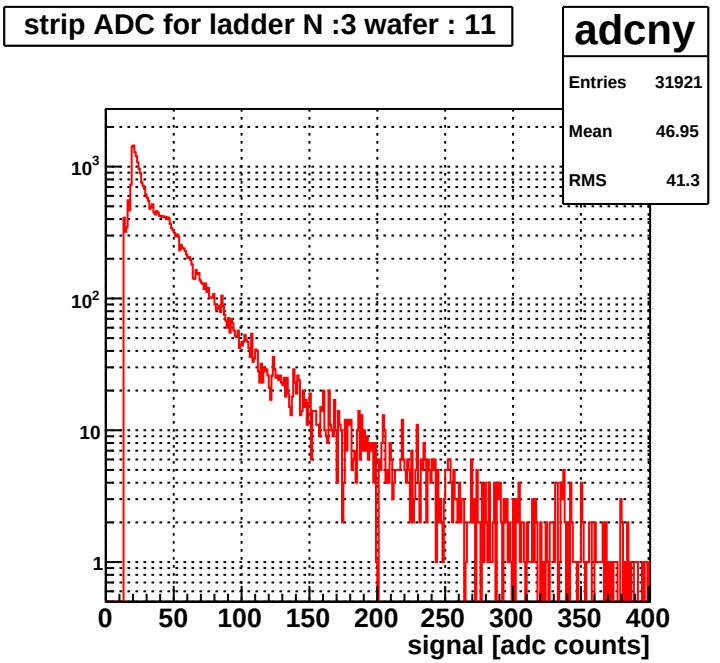

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 31491
Mean 58.36
RMS 47.99
signal [adc counts]

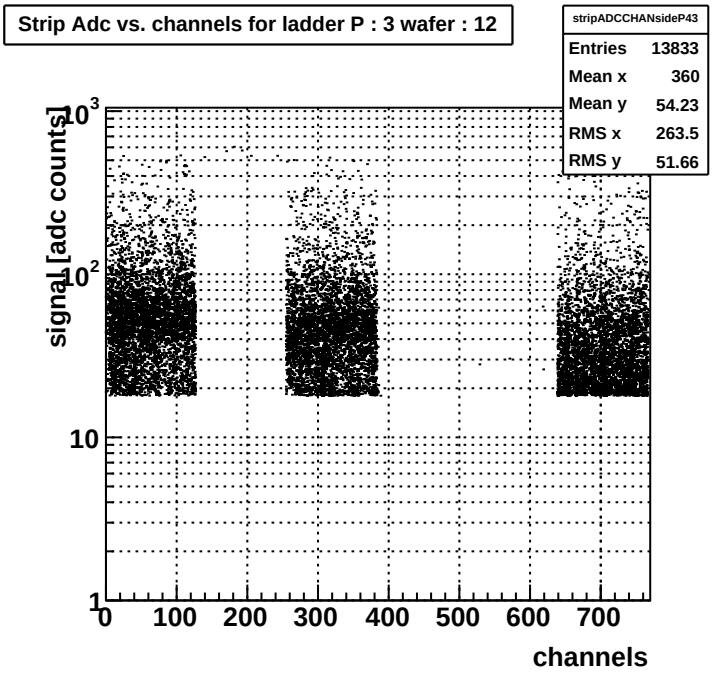

strip ADC for ladder N :3 wafer : 10
adcny
Entries 47479
Mean 42.82
RMS 41.18
signal [adc counts]

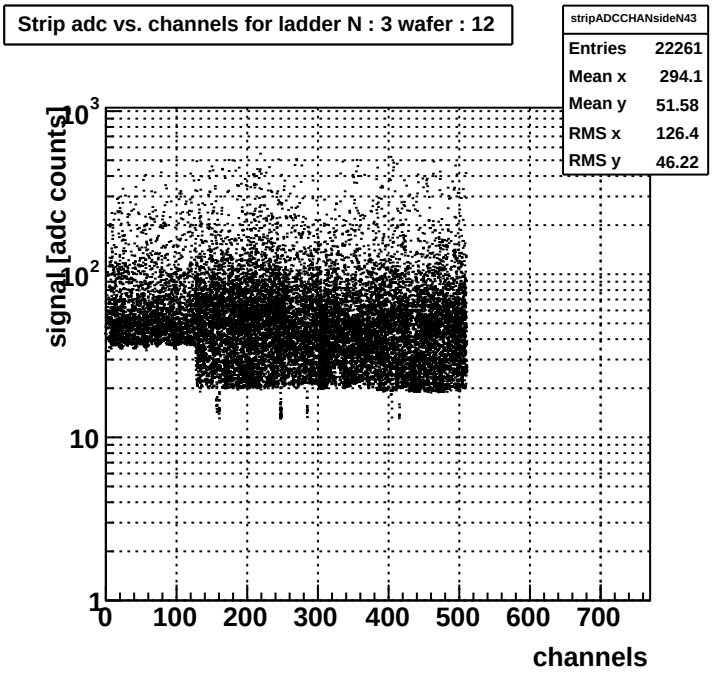

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 40241
Mean x 330.4
Mean y 47.5
RMS x 183.2
RMS y 47.76
signal [adc counts]
channels

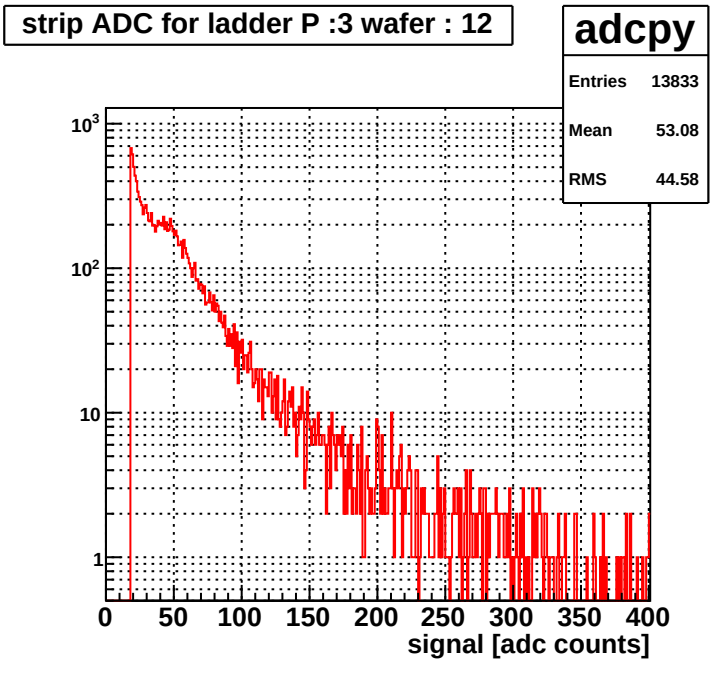

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 31921
Mean x 325.8
Mean y 47.11
RMS x 205.6
RMS y 44.51
signal [adc counts]
channels

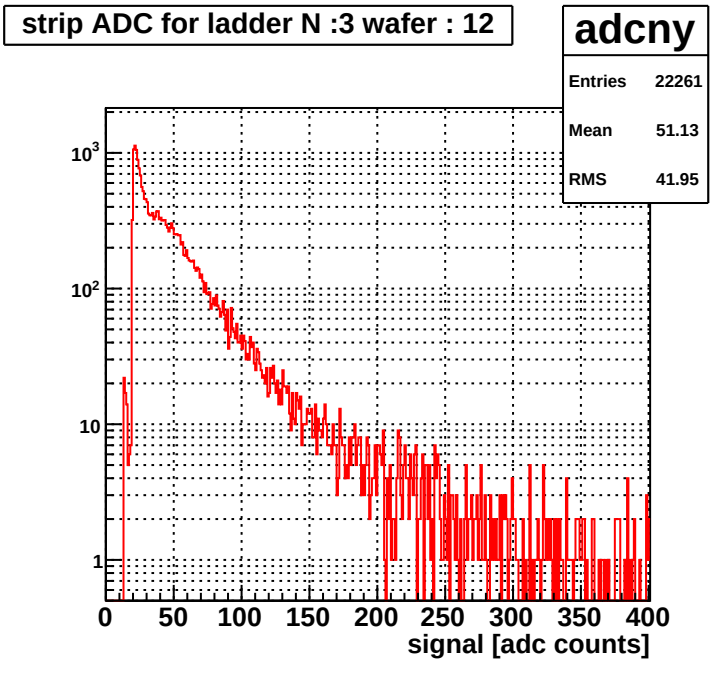

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 40241
Mean 46.62
RMS 41.24
signal [adc counts]

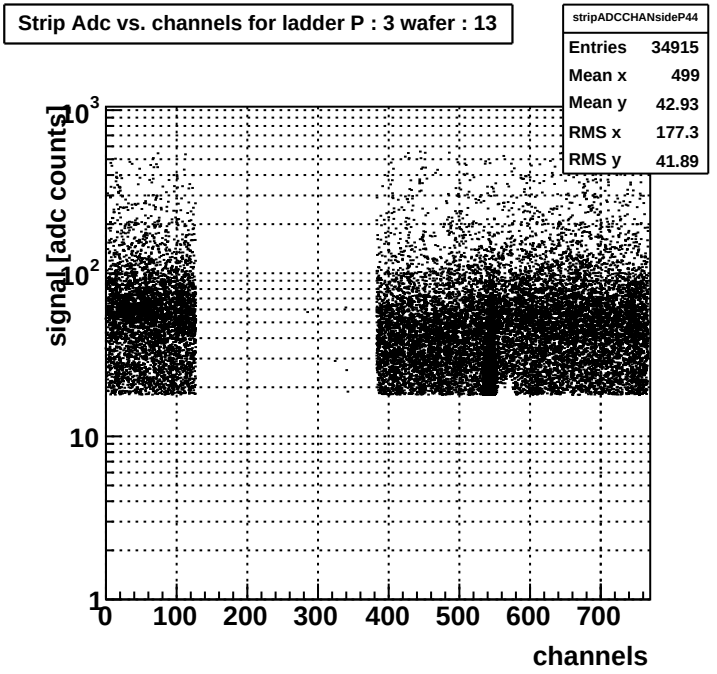

strip ADC for ladder N :3 wafer : 11
adcny
Entries 31921
Mean 46.95
RMS 41.3
signal [adc counts]

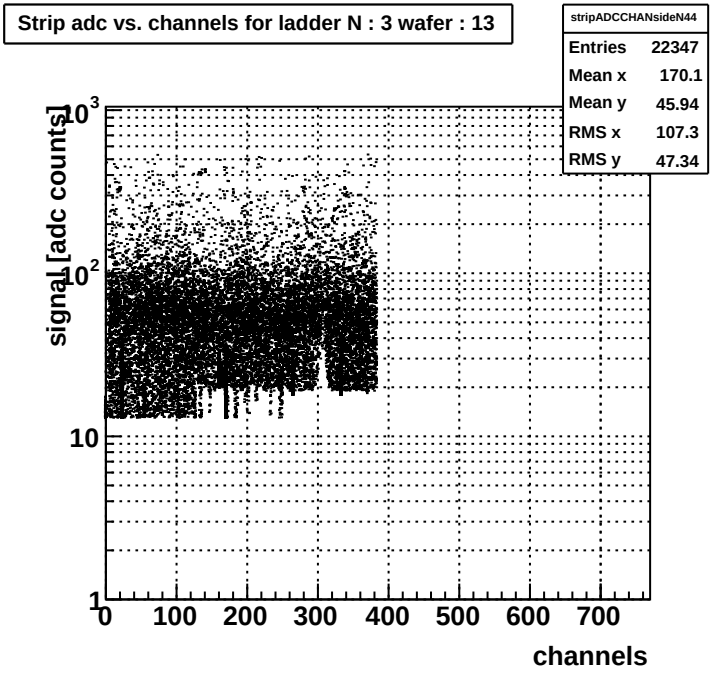

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13833
Mean x 360
Mean y 54.23
RMS x 263.5
RMS y 51.66
signal [adc counts]
channels

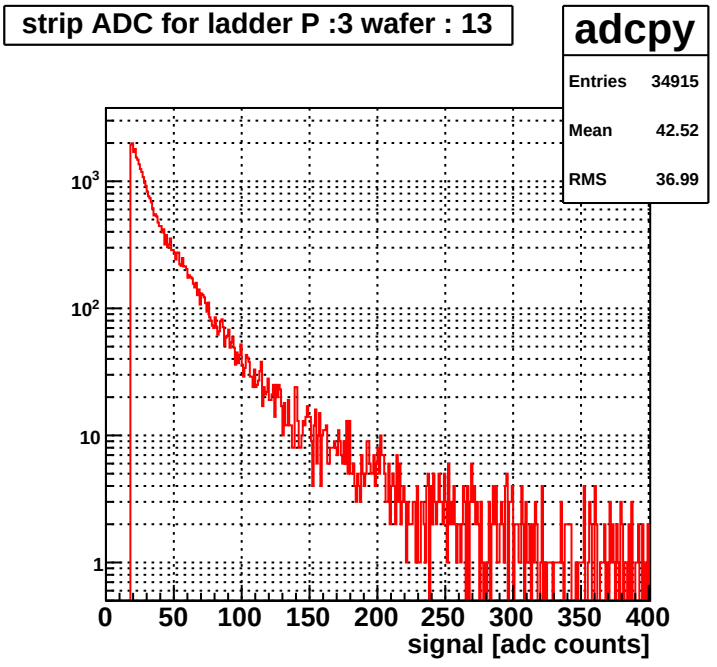

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 22261
Mean x 294.1
Mean y 51.58
RMS x 126.4
RMS y 46.22
signal [adc counts]
channels

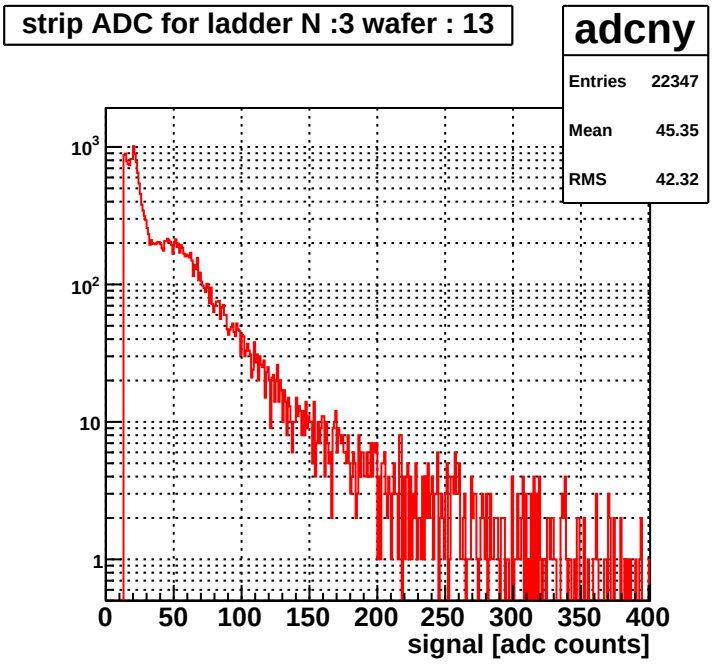

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13833
Mean 53.08
RMS 44.58
signal [adc counts]

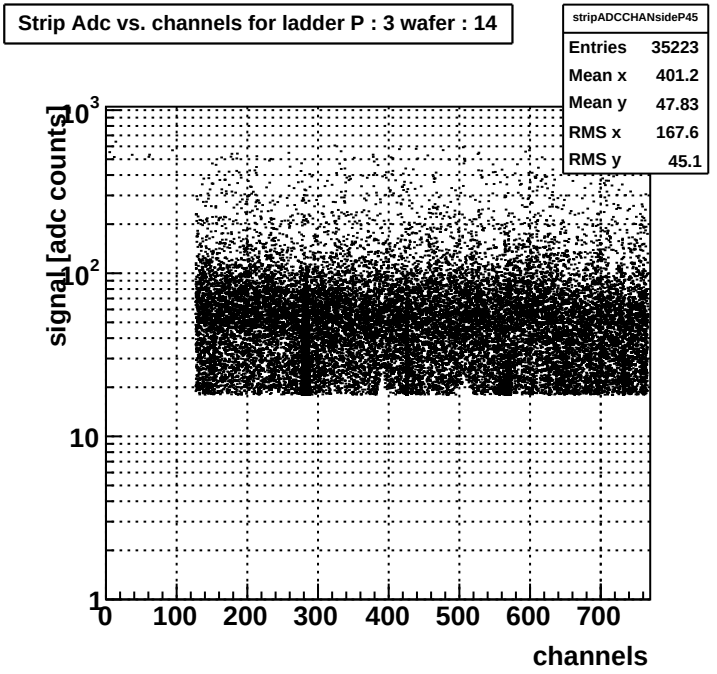

strip ADC for ladder N :3 wafer : 12
adcny
Entries 22261
Mean 51.13
RMS 41.95
signal [adc counts]

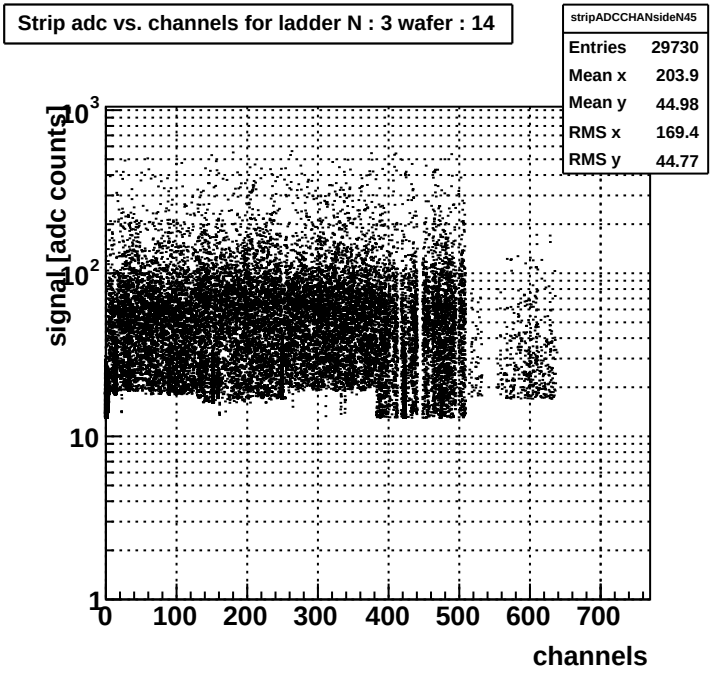

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 34915
Mean x 499
Mean y 42.93
RMS x 177.3
RMS y 41.89
signal [adc counts]
channels

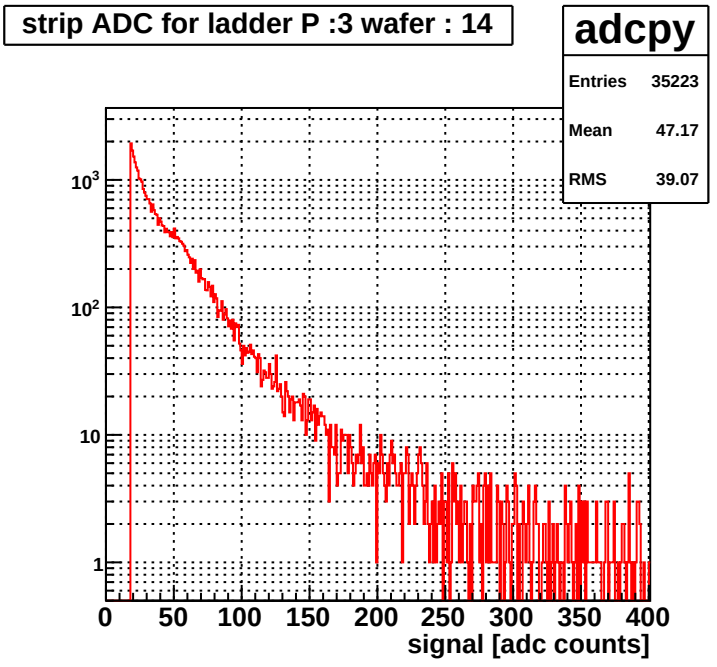

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 22347
Mean x 170.1
Mean y 45.94
RMS x 107.3
RMS y 47.34
signal [adc counts]
channels

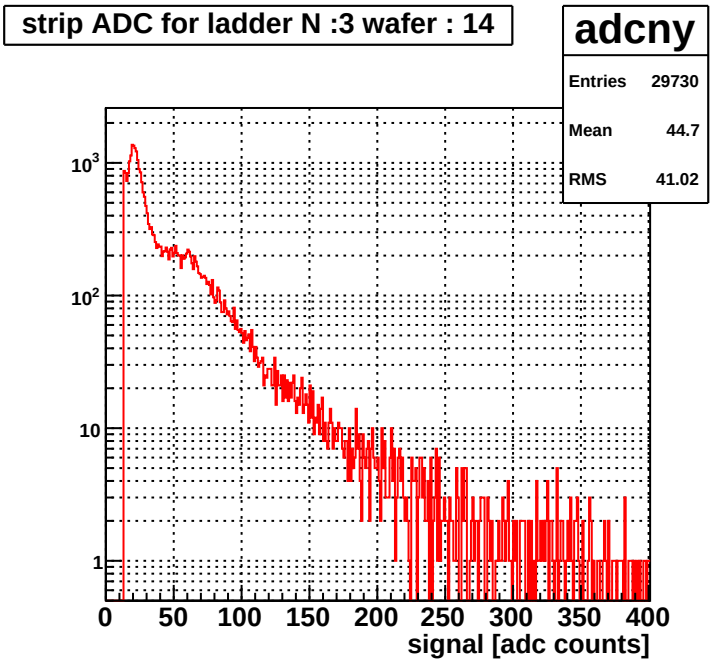

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 34915
Mean 42.52
RMS 36.99
signal [adc counts]

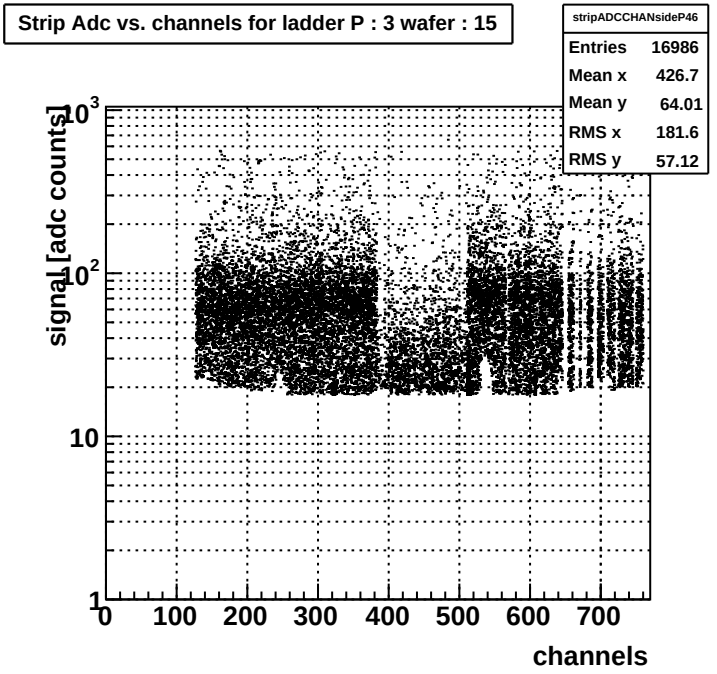

strip ADC for ladder N :3 wafer : 13
adcny
Entries 22347
Mean 45.35
RMS 42.32
signal [adc counts]

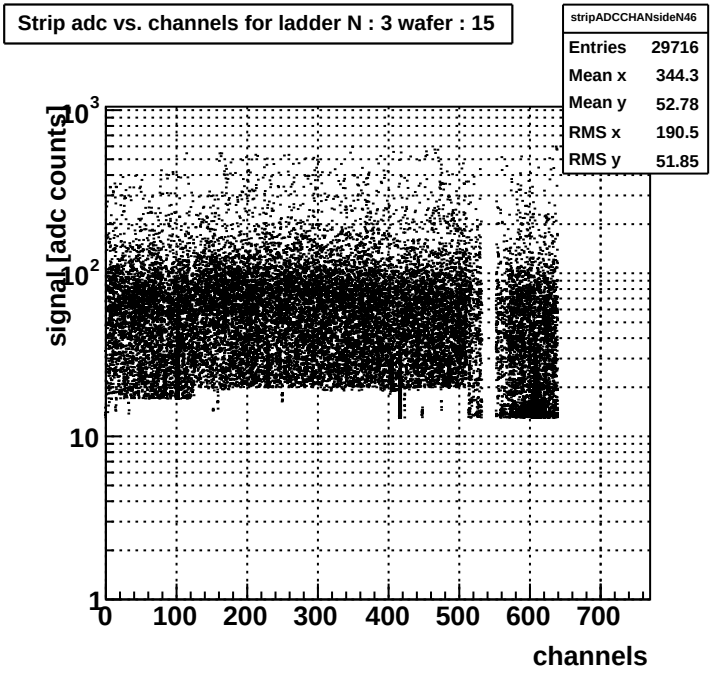

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 35223
Mean x 401.2
Mean y 47.83
RMS x 167.6
RMS y 45.1
signal [adc counts]
channels

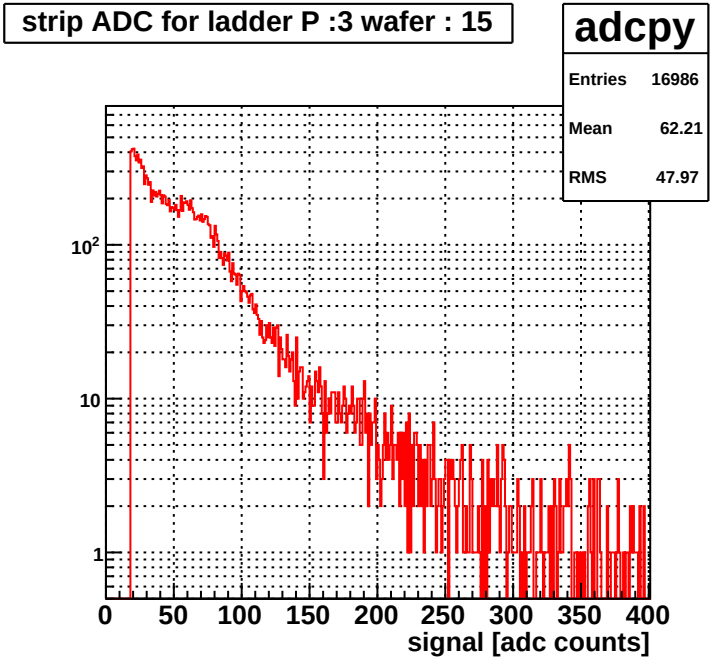

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 29730
Mean x 203.9
Mean y 44.98
RMS x 169.4
RMS y 44.77
signal [adc counts]
channels

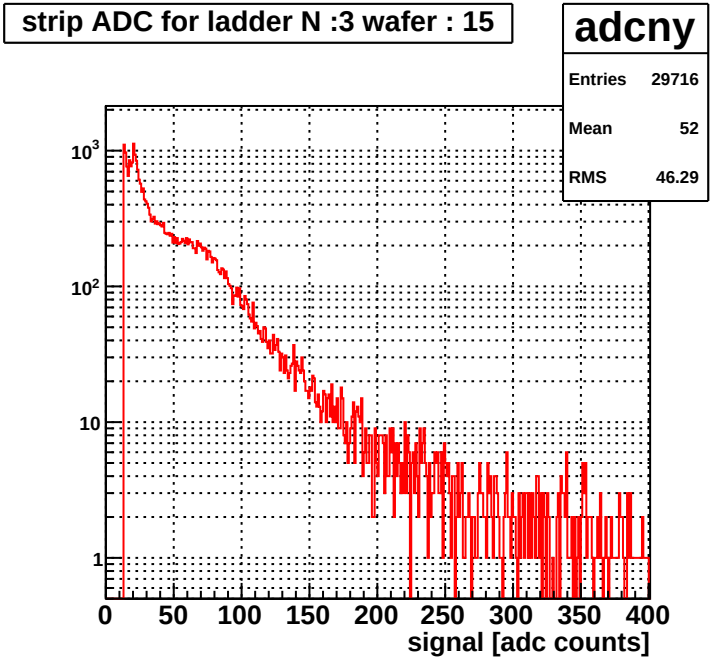

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 35223
Mean 47.17
RMS 39.07
signal [adc counts]

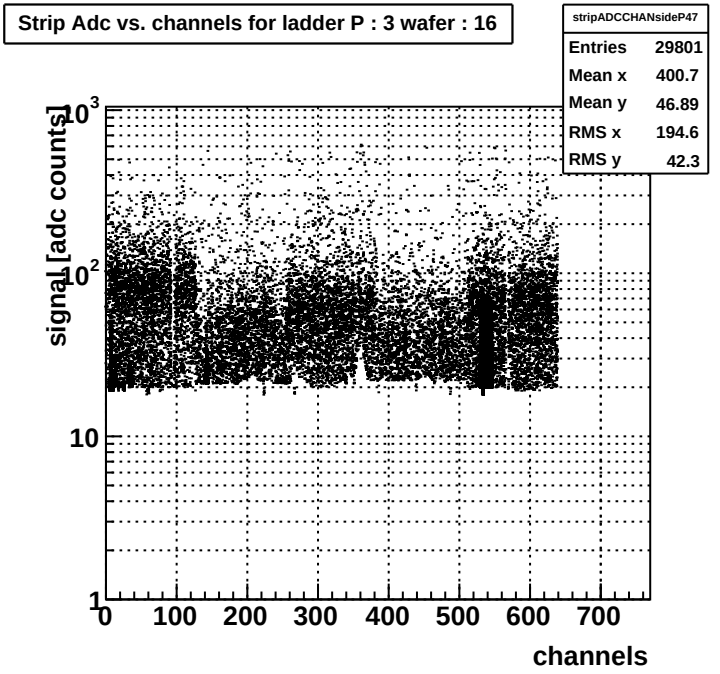

strip ADC for ladder N :3 wafer : 14
adcny
Entries 29730
Mean 44.7
RMS 41.02
signal [adc counts]

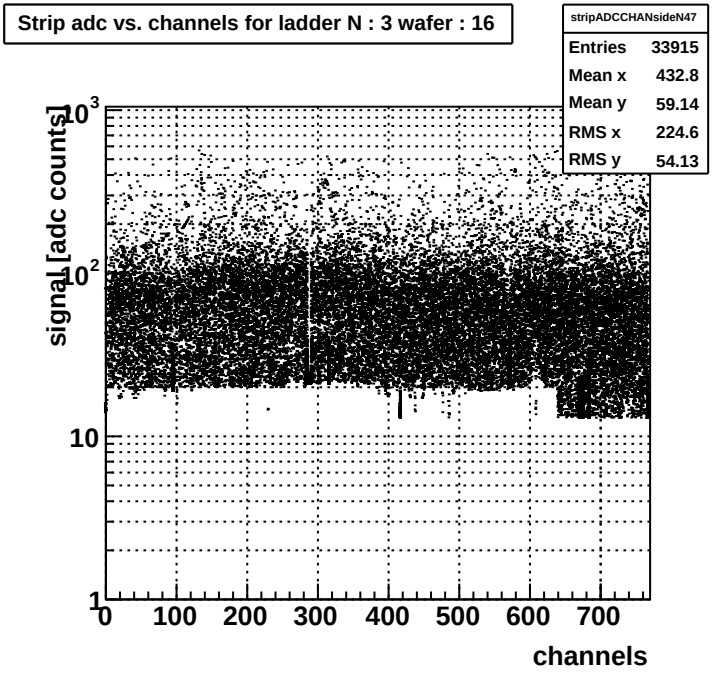

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 16986
Mean x 426.7
Mean y 64.01
RMS x 181.6
RMS y 57.12
signal [adc counts]
channels

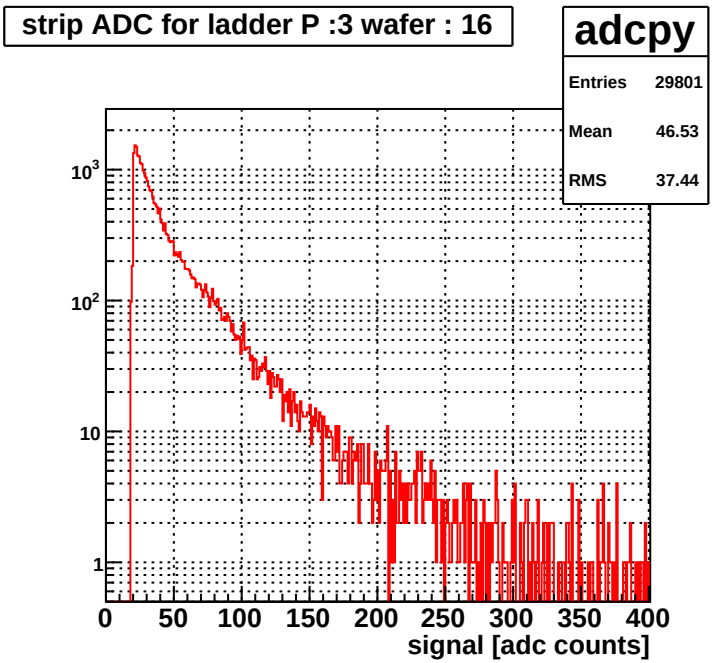

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 29716
Mean x 344.3
Mean y 52.78
RMS x 190.5
RMS y 51.85
signal [adc counts]
channels

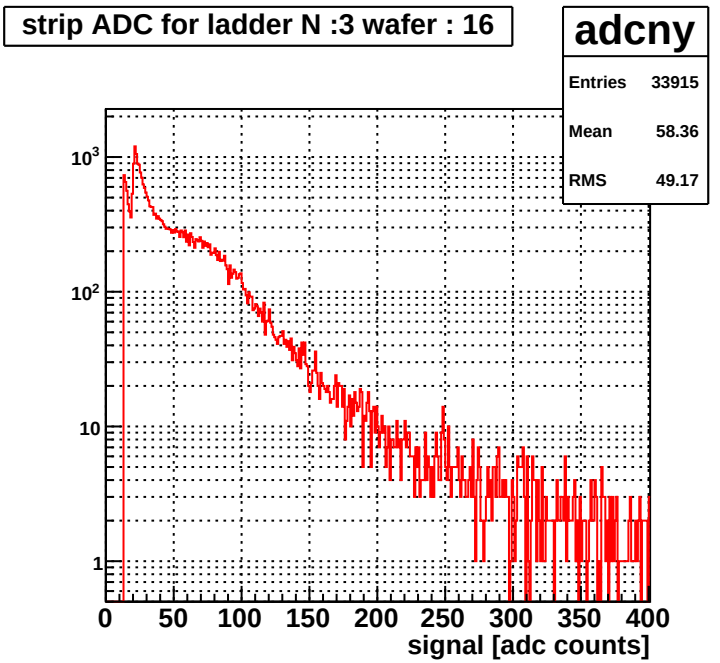

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 16986
Mean 62.21
RMS 47.97
signal [adc counts]

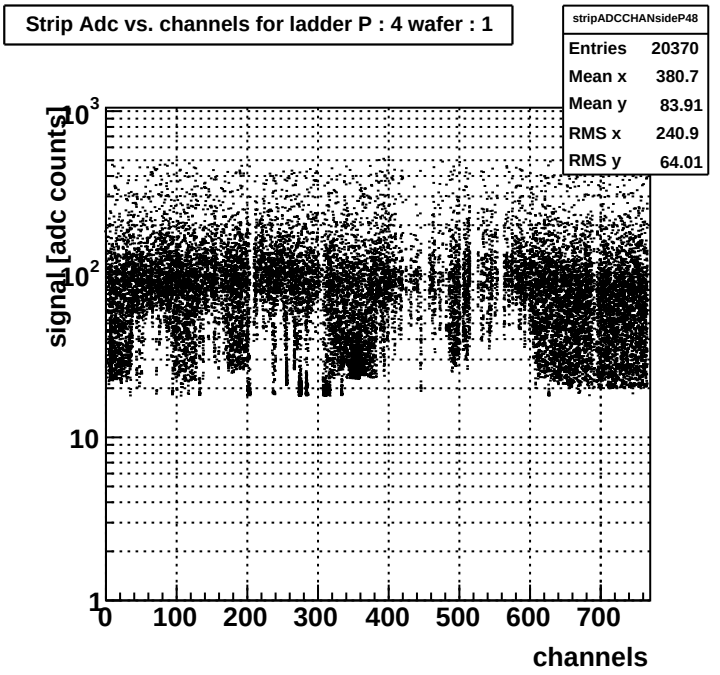

strip ADC for ladder N :3 wafer : 15
adcny
Entries 29716
Mean 52
RMS 46.29
signal [adc counts]

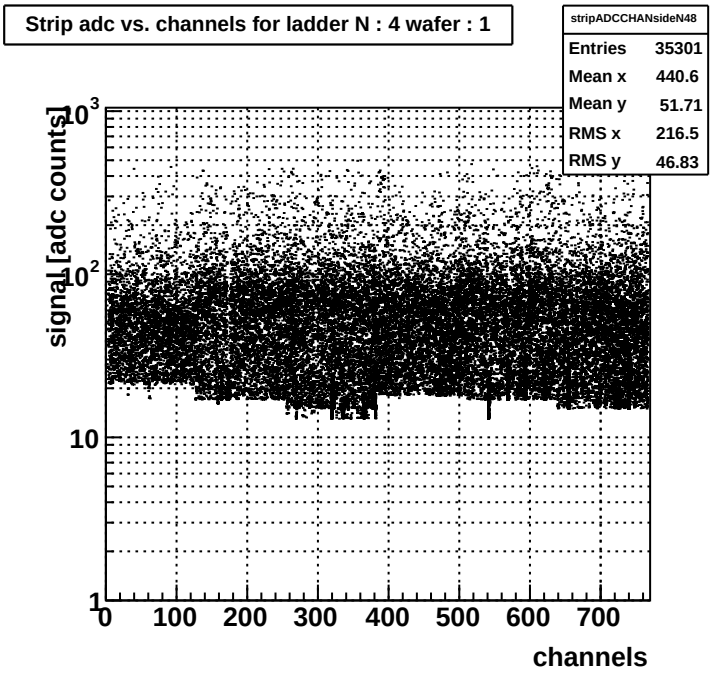

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 29801
Mean x 400.7
Mean y 46.89
RMS x 194.6
RMS y 42.3
signal [adc counts]
channels

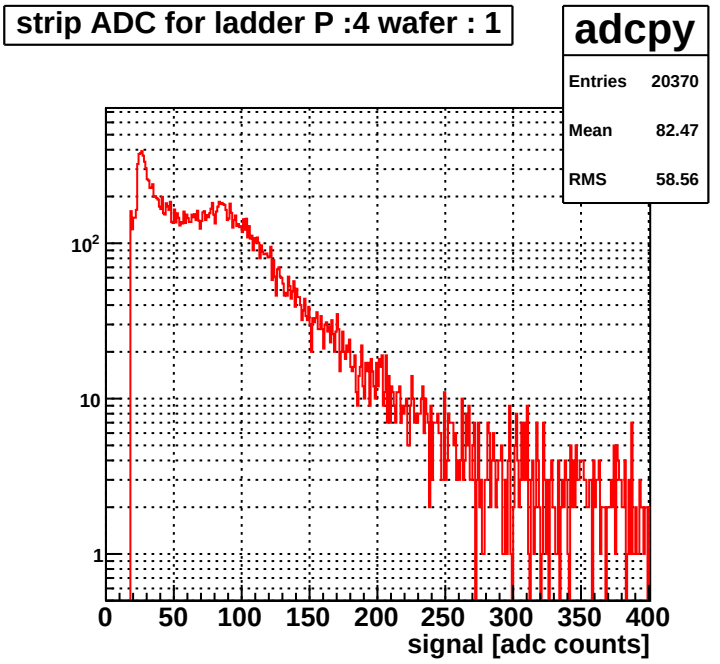

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 33915
Mean x 432.8
Mean y 59.14
RMS x 224.6
RMS y 54.13
signal [adc counts]
channels

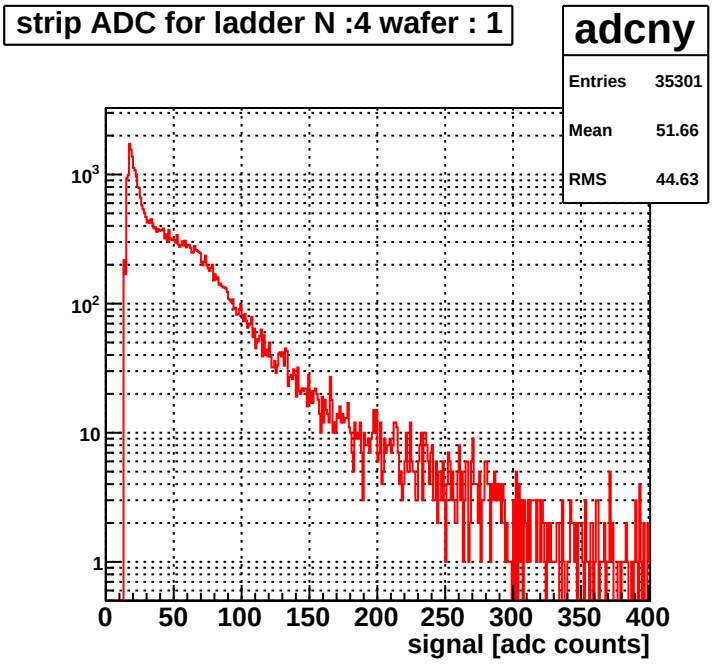

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 29801
Mean 46.53
RMS 37.44
signal [adc counts]

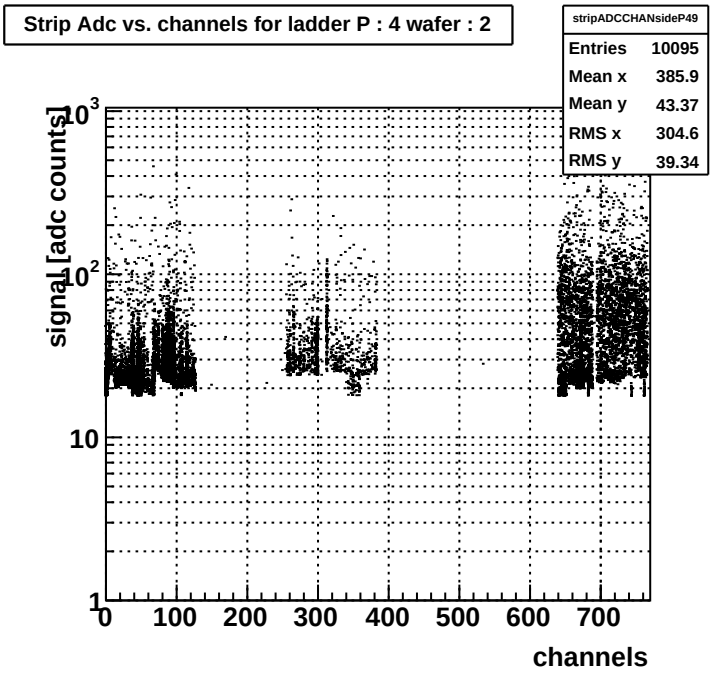

strip ADC for ladder N :3 wafer : 16
adcny
Entries 33915
Mean 58.36
RMS 49.17
signal [adc counts]

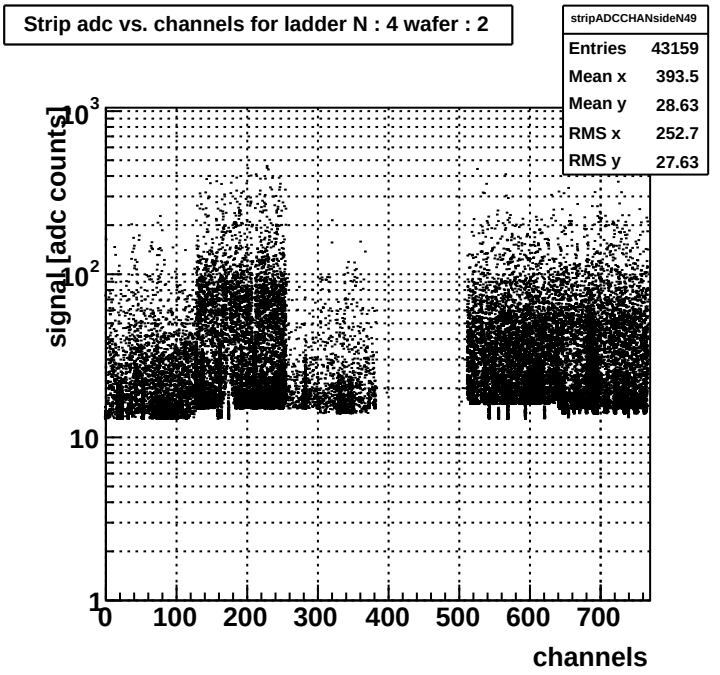

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 20370
Mean x 380.7
Mean y 83.91
RMS x 240.9
RMS y 64.01
signal [adc counts]
channels

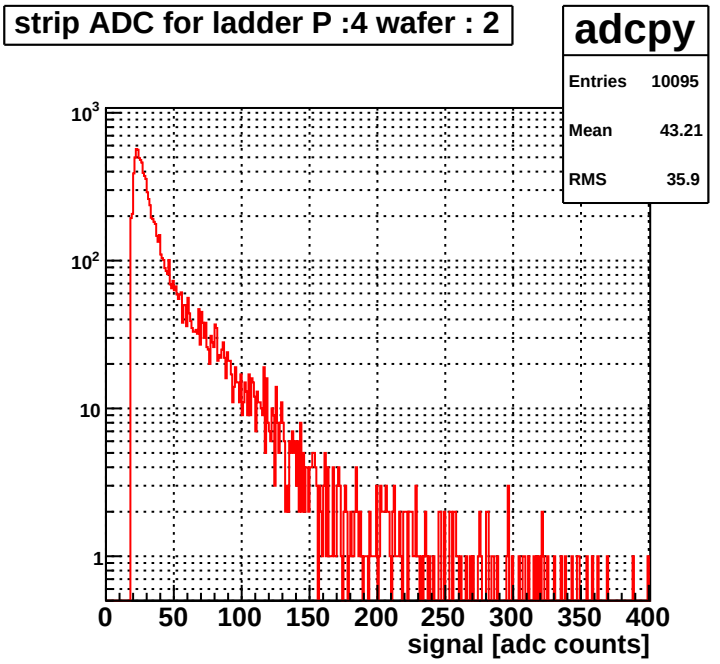

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 35301
Mean x 440.6
Mean y 51.71
RMS x 216.5
RMS y 46.83
signal [adc counts]
channels

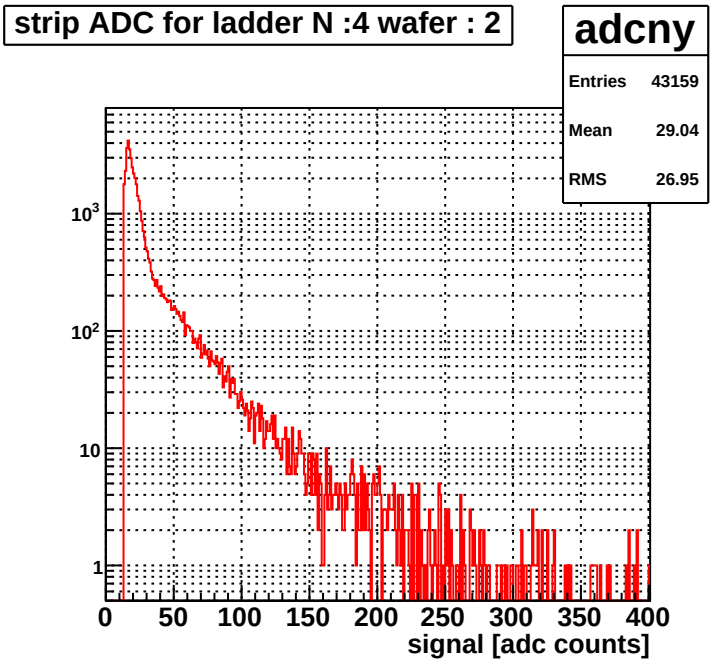

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 20370
Mean 82.47
RMS 58.56
signal [adc counts]

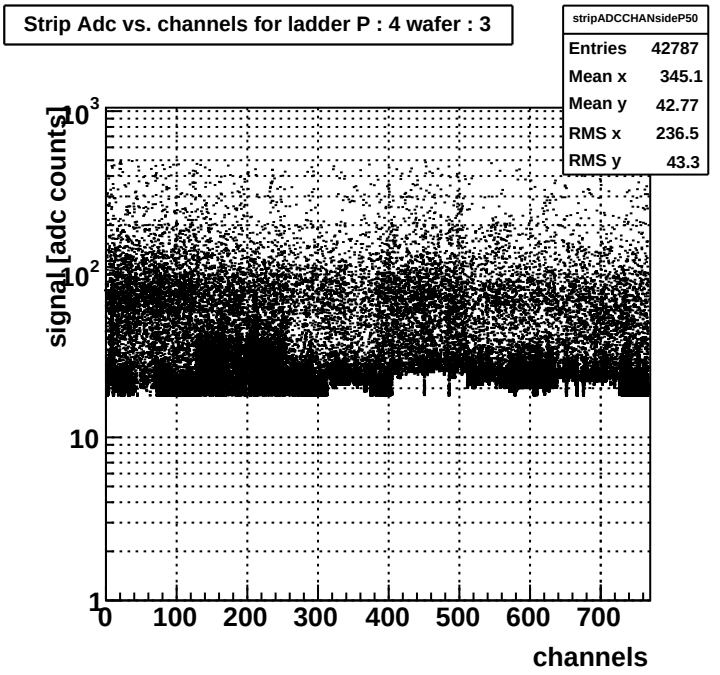

strip ADC for ladder N :4 wafer : 1
adcny
Entries 35301
Mean 51.66
RMS 44.63
signal [adc counts]

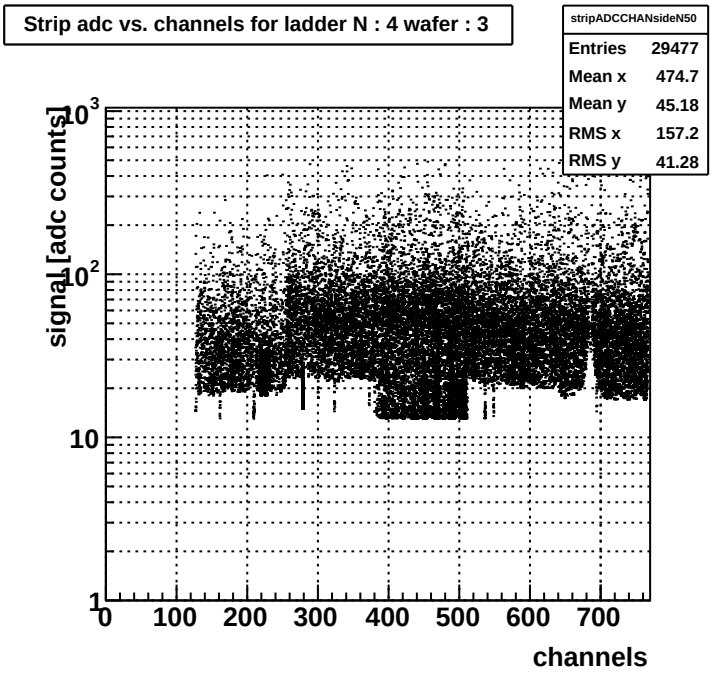

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 10095
Mean x 385.9
Mean y 43.37
RMS x 304.6
RMS y 39.34
signal [adc counts]
channels

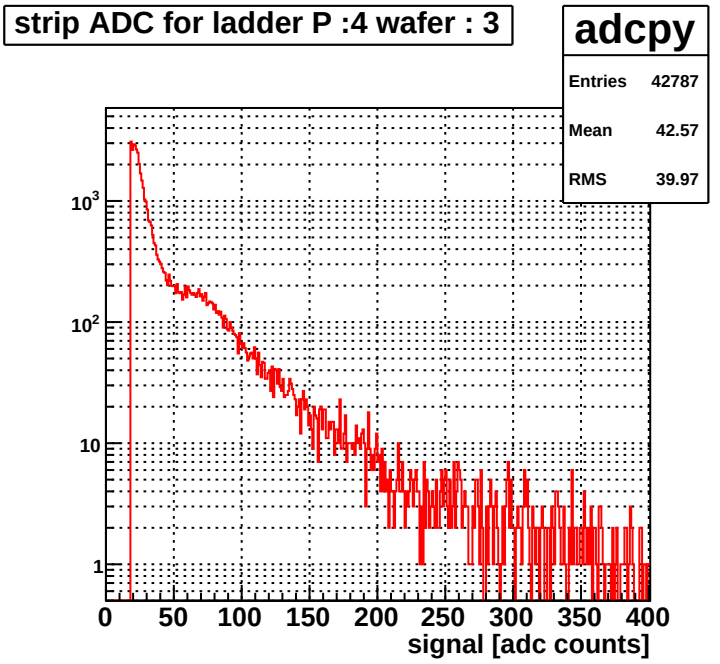

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 43159
Mean x 393.5
Mean y 28.63
RMS x 252.7
RMS y 27.63
signal [adc counts]
channels

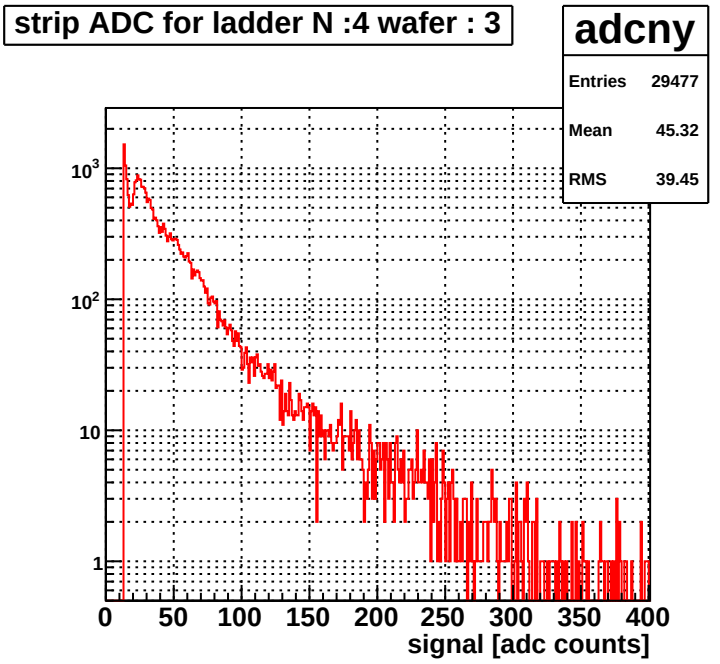

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 10095
Mean 43.21
RMS 35.9
signal [adc counts]

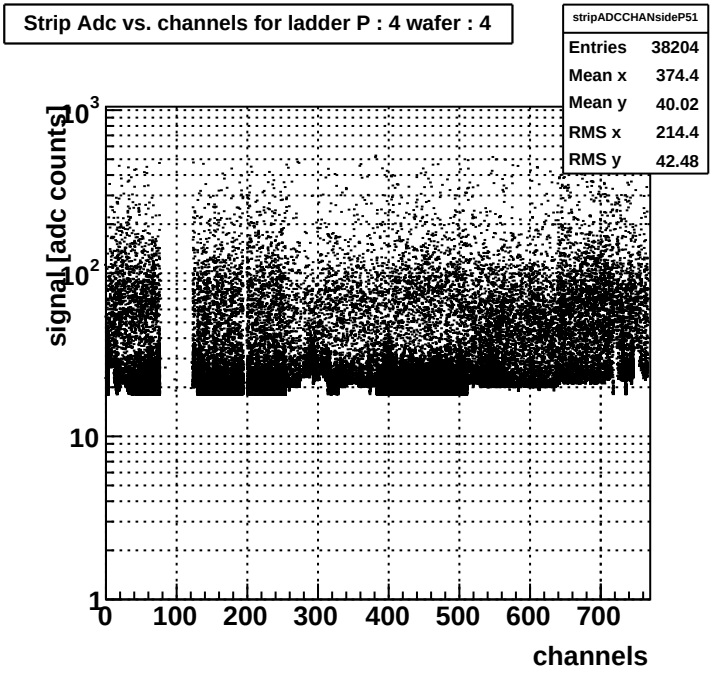

strip ADC for ladder N :4 wafer : 2
adcny
Entries 43159
Mean 29.04
RMS 26.95
signal [adc counts]

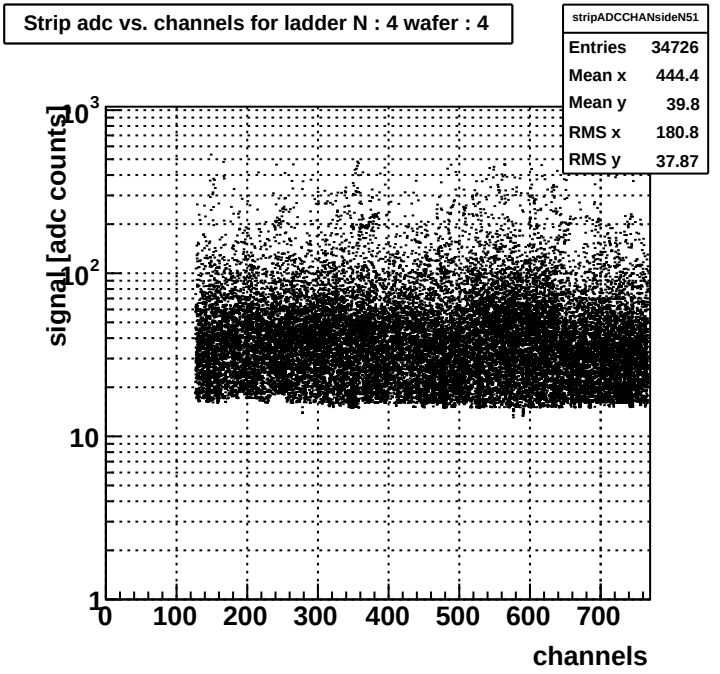

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 42787
Mean x 345.1
Mean y 42.77
RMS x 236.5
RMS y 43.3
signal [adc counts]
channels

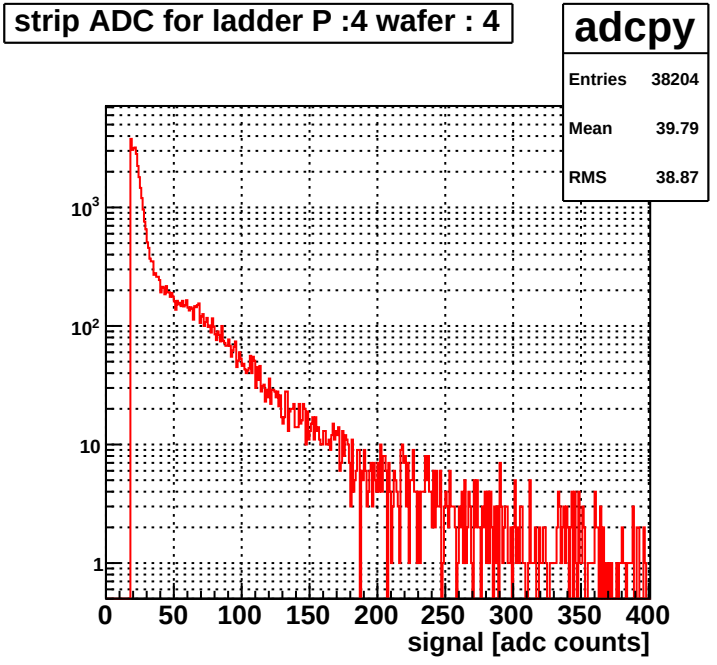

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 29477
Mean x 474.7
Mean y 45.18
RMS x 157.2
RMS y 41.28
signal [adc counts]
channels

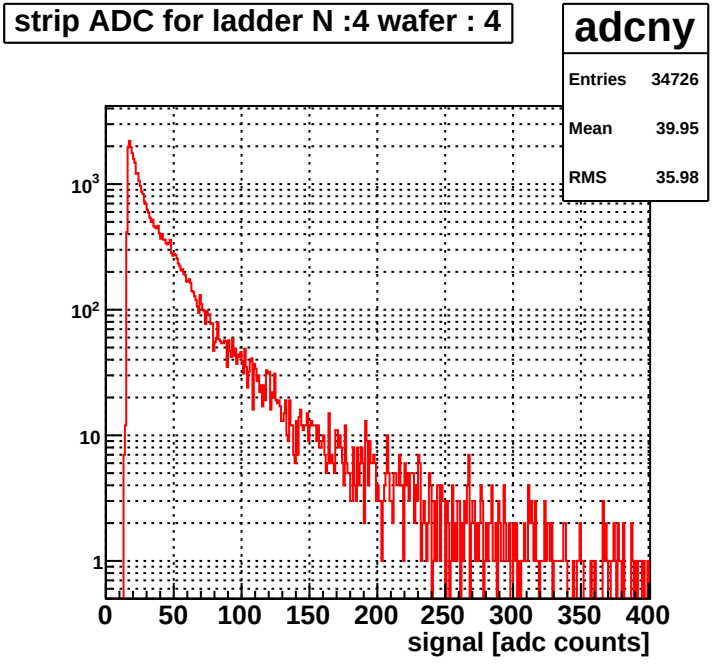

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 42787
Mean 42.57
RMS 39.97
signal [adc counts]

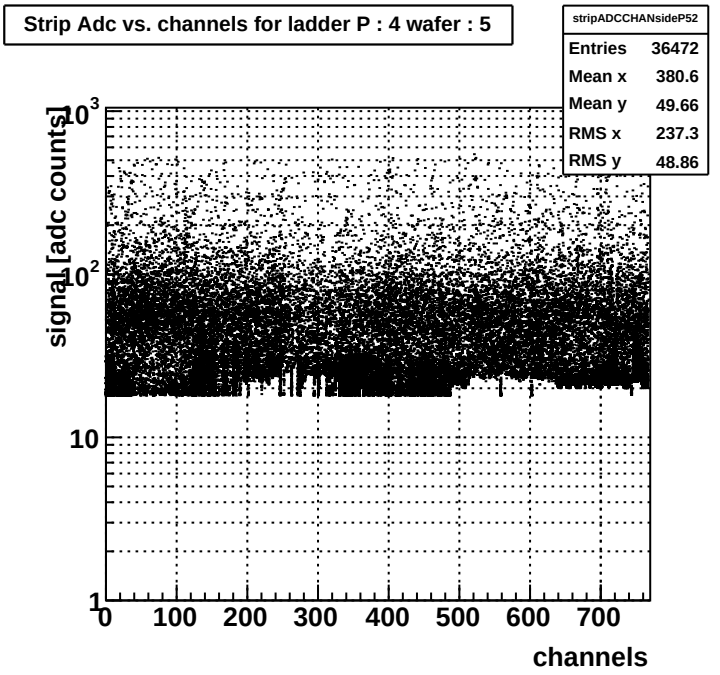

strip ADC for ladder N :4 wafer : 3
adcny
Entries 29477
Mean 45.32
RMS 39.45
signal [adc counts]

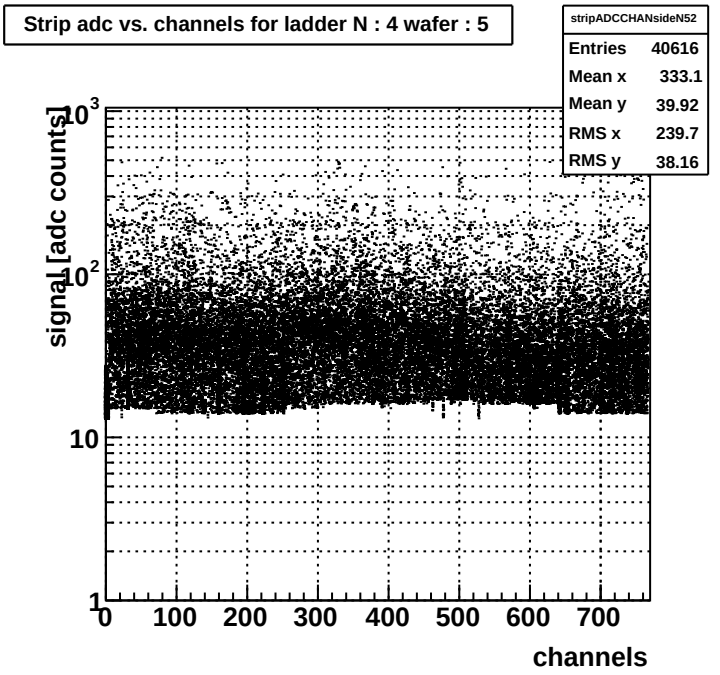

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 38204
Mean x 374.4
Mean y 40.02
RMS x 214.4
RMS y 42.48
signal [adc counts]
channels

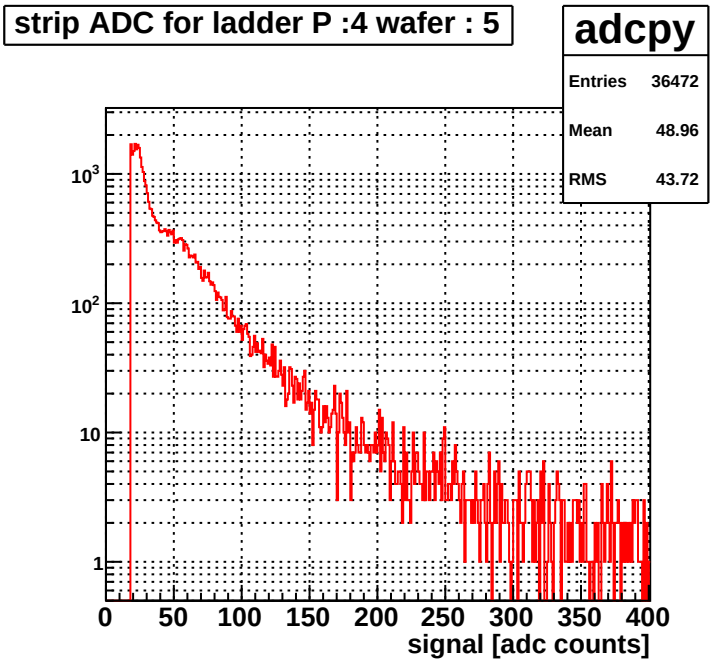

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 34726
Mean x 444.4
Mean y 39.8
RMS x 180.8
RMS y 37.87
signal [adc counts]
channels

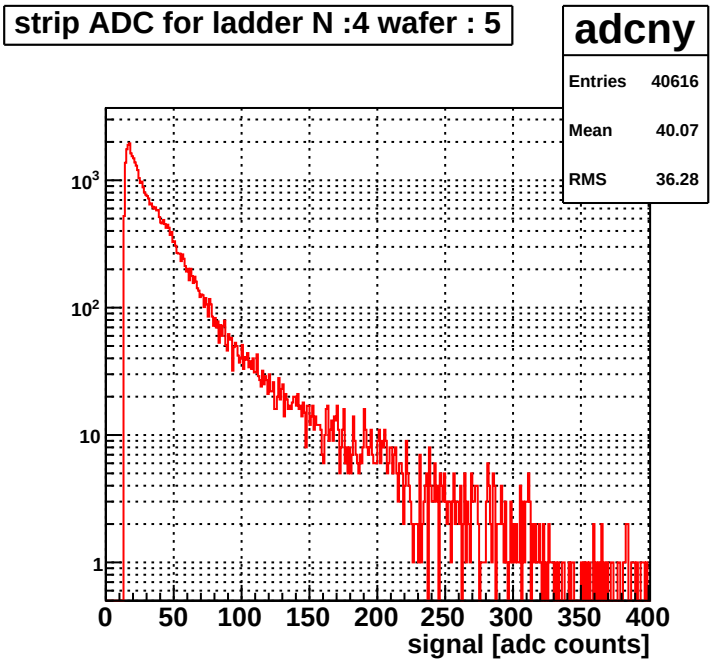

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 38204
Mean 39.79
RMS 38.87
signal [adc counts]

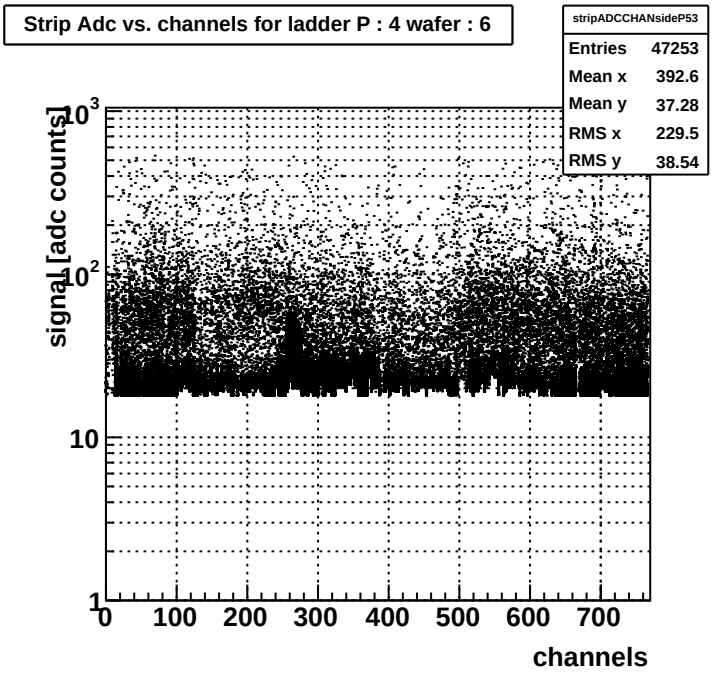

strip ADC for ladder N :4 wafer : 4
adcny
Entries 34726
Mean 39.95
RMS 35.98
signal [adc counts]

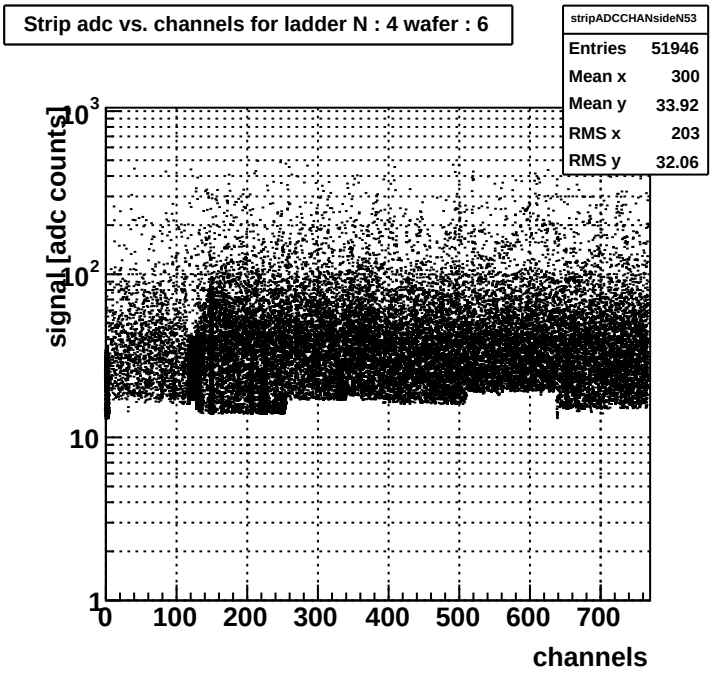

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 36472
Mean x 380.6
Mean y 49.66
RMS x 237.3
RMS y 48.86
signal [adc counts]
channels

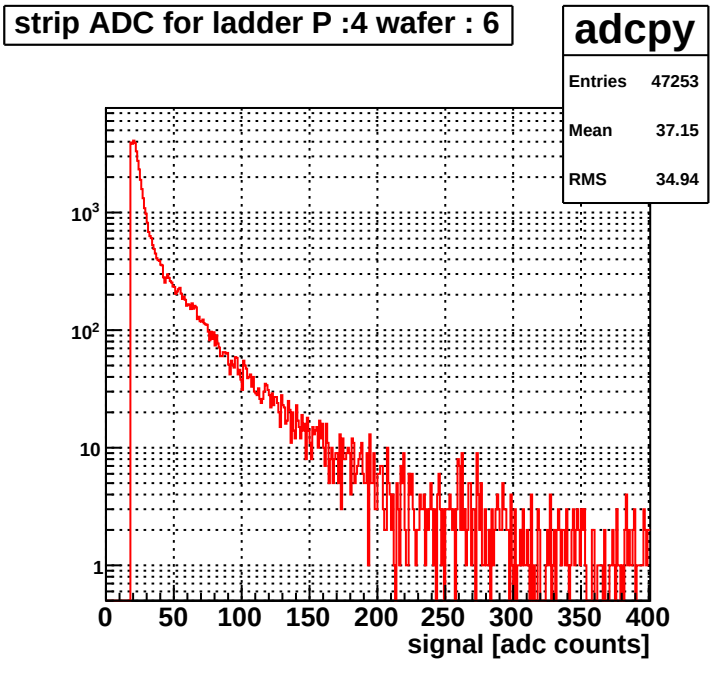

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 40616
Mean x 333.1
Mean y 39.92
RMS x 239.7
RMS y 38.16
signal [adc counts]
channels

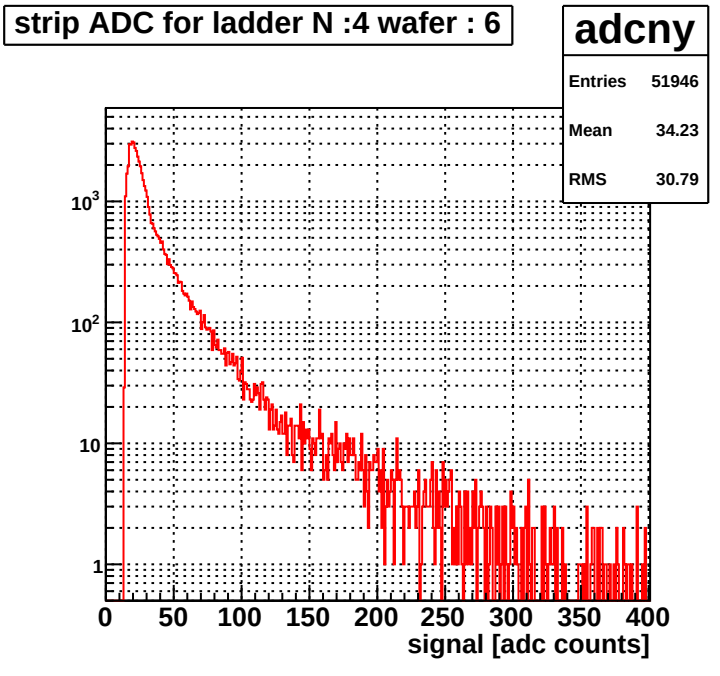

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 36472
Mean 48.96
RMS 43.72
signal [adc counts]

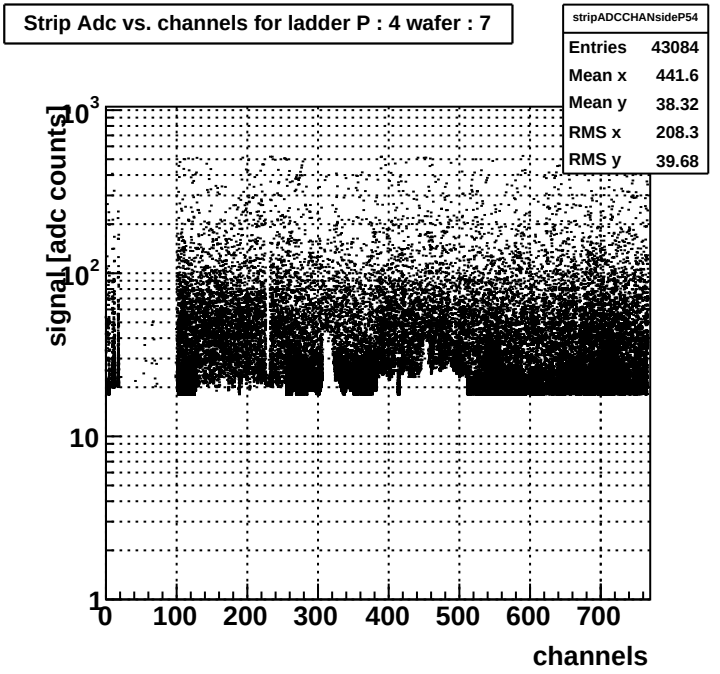

strip ADC for ladder N :4 wafer : 5
adcny
Entries 40616
Mean 40.07
RMS 36.28
signal [adc counts]

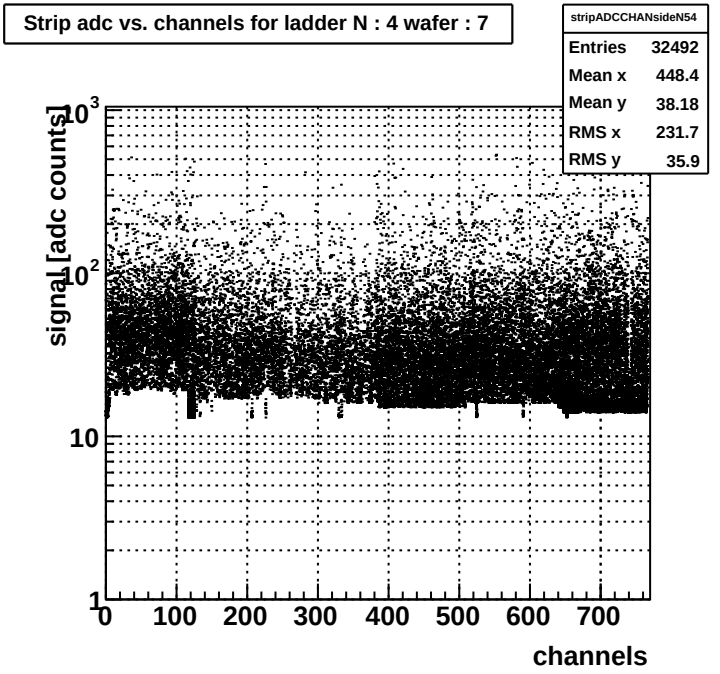

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 47253
Mean x 392.6
Mean y 37.28
RMS x 229.5
RMS y 38.54
signal [adc counts]
channels

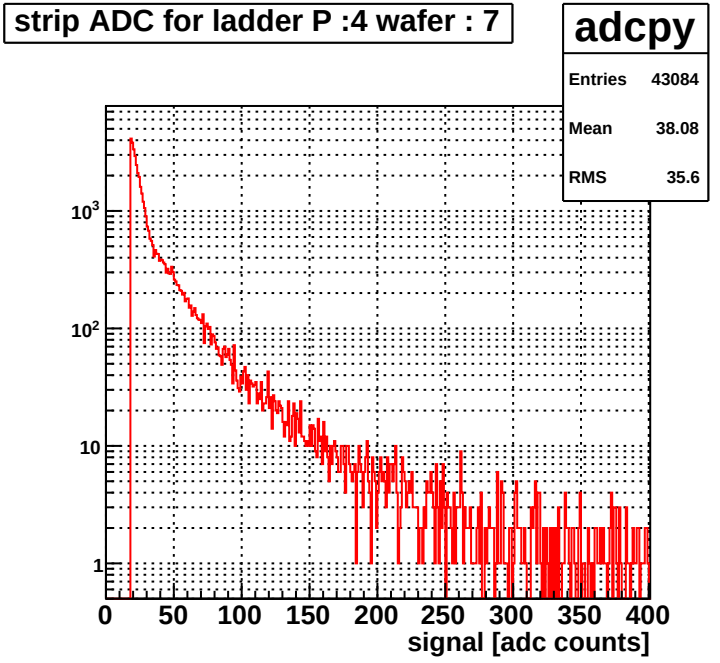

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 51946
Mean x 300
Mean y 33.92
RMS x 203
RMS y 32.06
signal [adc counts]
channels

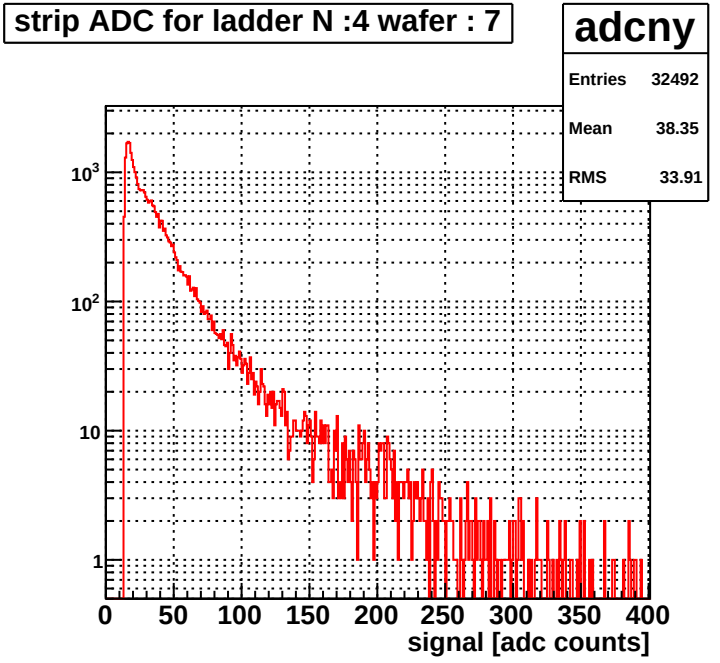

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 47253
Mean 37.15
RMS 34.94
signal [adc counts]

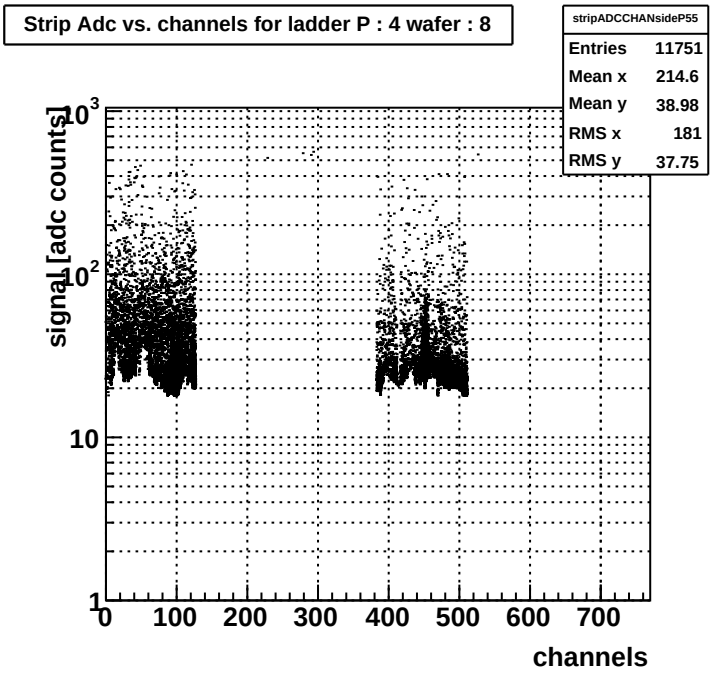

strip ADC for ladder N :4 wafer : 6
adcny
Entries 51946
Mean 34.23
RMS 30.79
signal [adc counts]

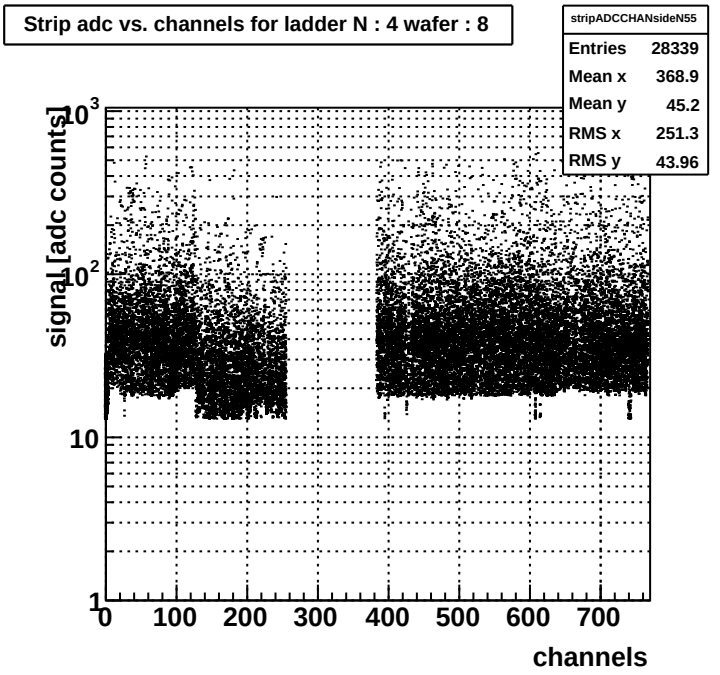

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 43084
Mean x 441.6
Mean y 38.32
RMS x 208.3
RMS y 39.68
signal [adc counts]
channels

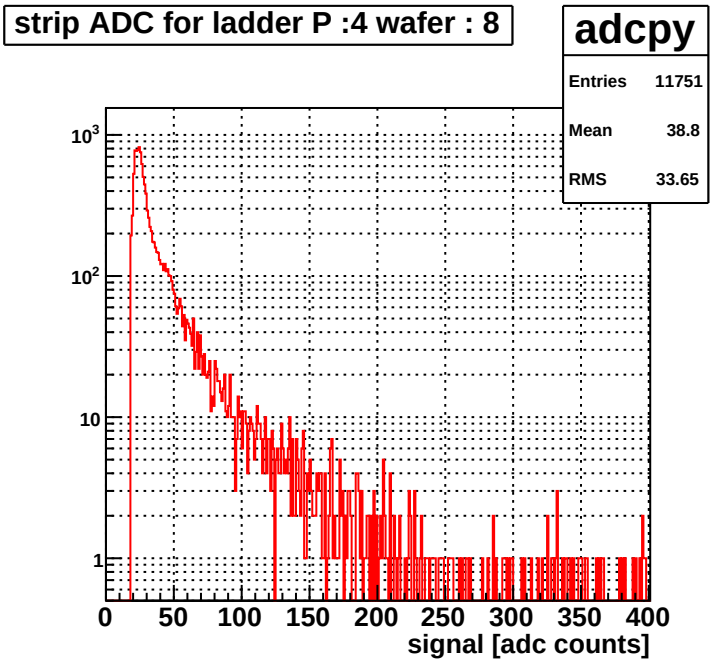

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 32492
Mean x 448.4
Mean y 38.18
RMS x 231.7
RMS y 35.9
signal [adc counts]
channels

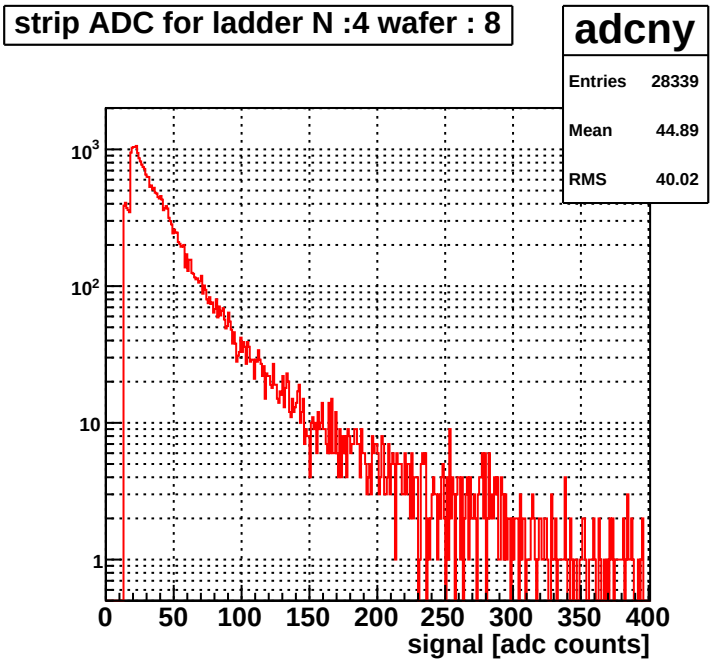

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 43084
Mean 38.08
RMS 35.6
signal [adc counts]

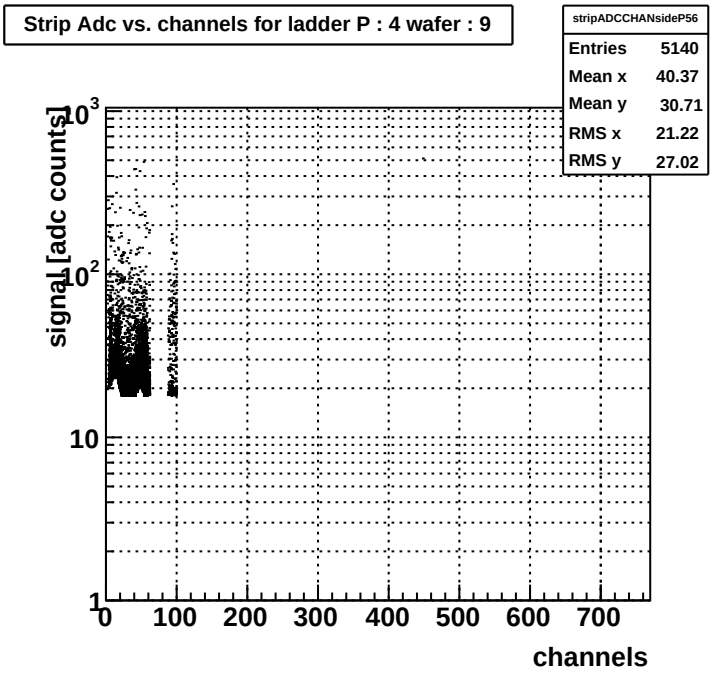

strip ADC for ladder N :4 wafer : 7
adcny
Entries 32492
Mean 38.35
RMS 33.91
signal [adc counts]

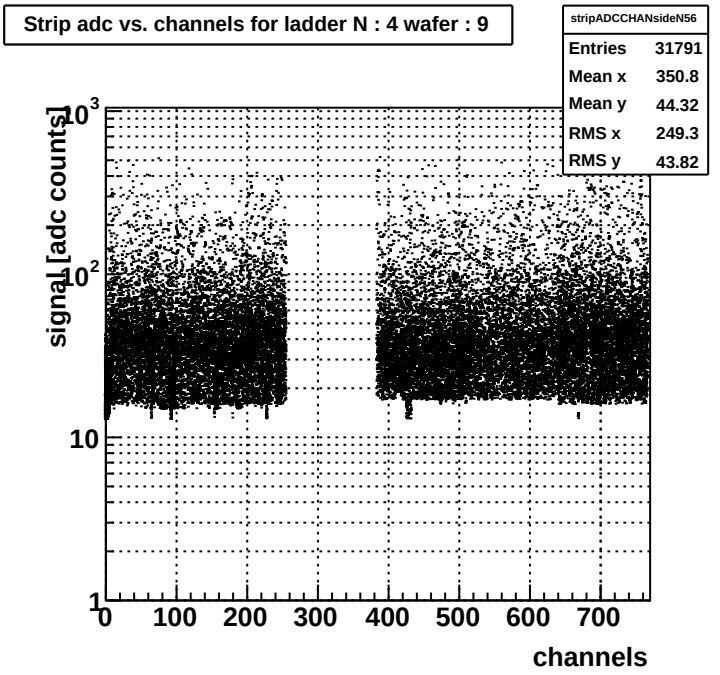

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 11751
Mean x 214.6
Mean y 38.98
RMS x 181
RMS y 37.75
signal [adc counts]
channels

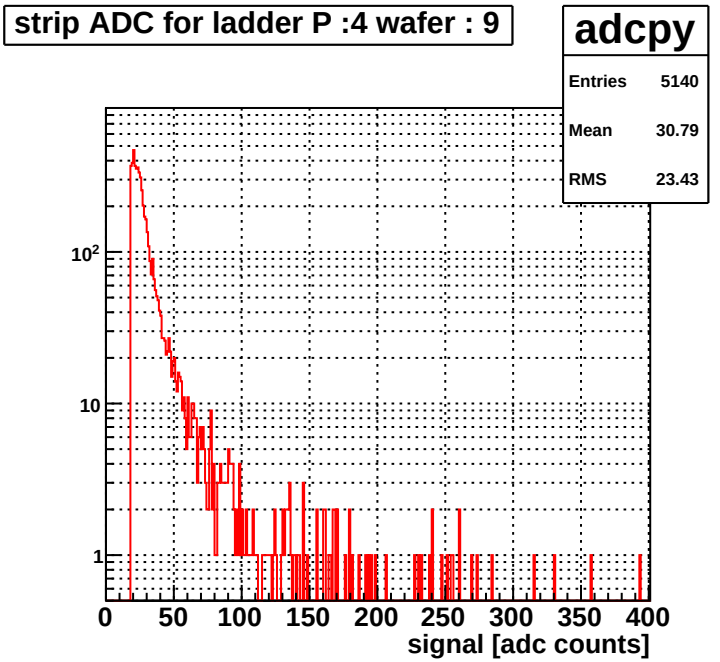

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 28339
Mean x 368.9
Mean y 45.2
RMS x 251.3
RMS y 43.96
signal [adc counts]
channels

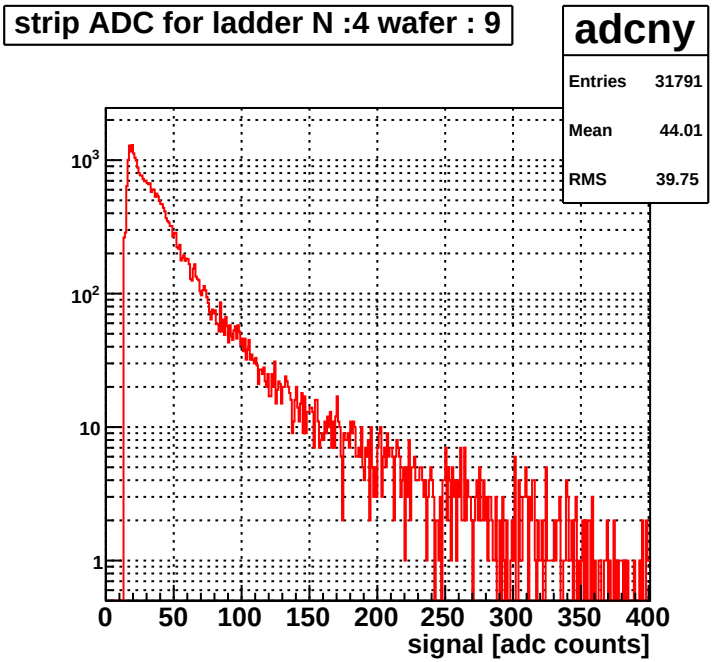

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 11751
Mean 38.8
RMS 33.65
signal [adc counts]

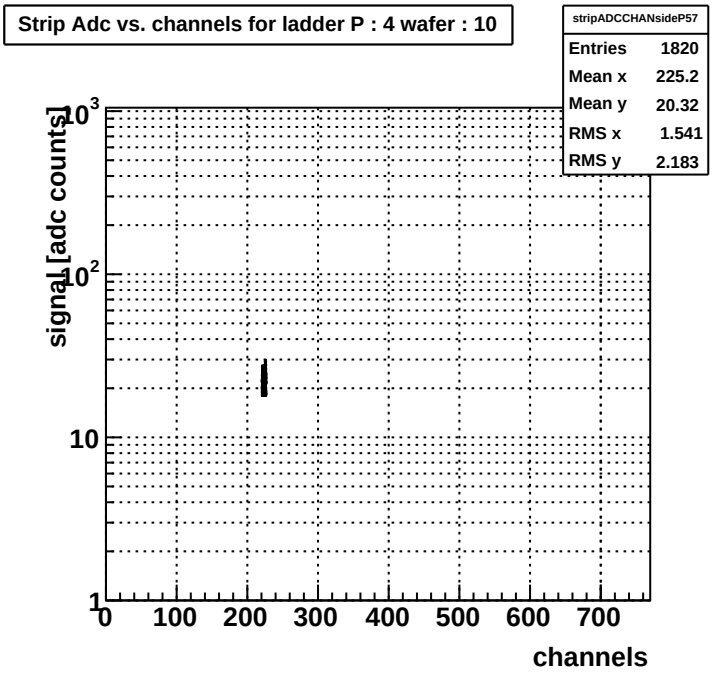

strip ADC for ladder N :4 wafer : 8
adcny
Entries 28339
Mean 44.89
RMS 40.02
signal [adc counts]

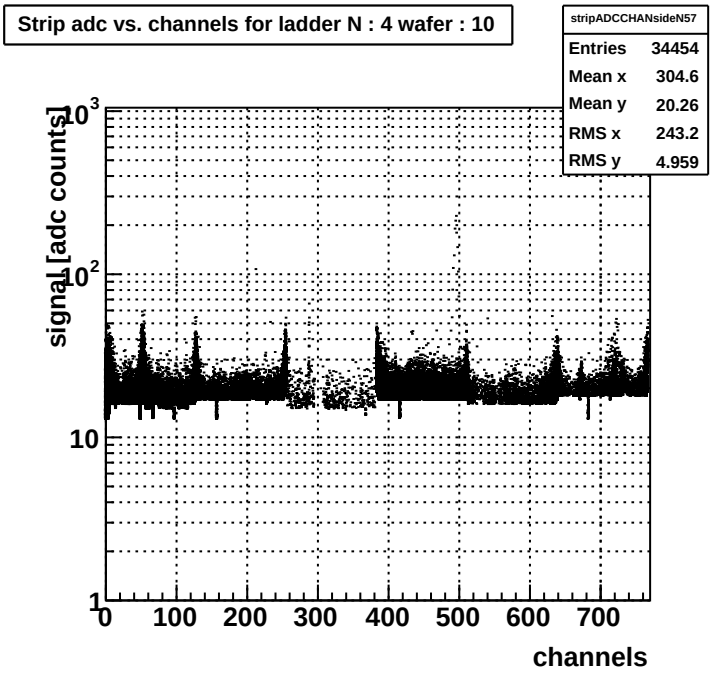

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 5140
Mean x 40.37
Mean y 30.71
RMS x 21.22
RMS y 27.02
signal [adc counts]
channels

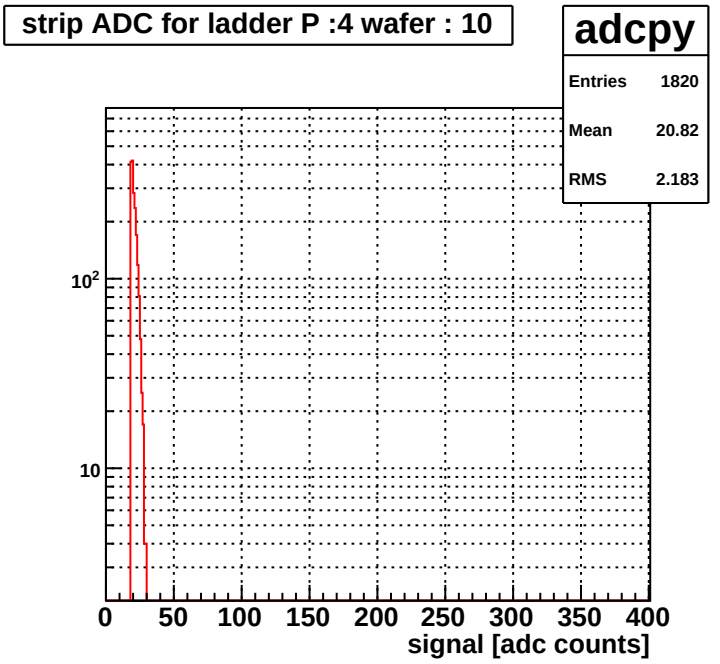

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 31791
Mean x 350.8
Mean y 44.32
RMS x 249.3
RMS y 43.82
signal [adc counts]
channels

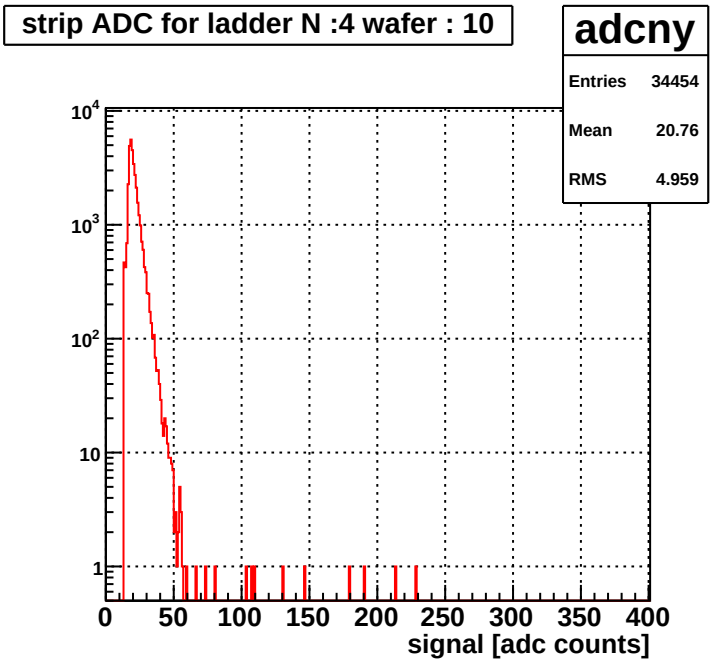

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 5140
Mean 30.79
RMS 23.43
signal [adc counts]

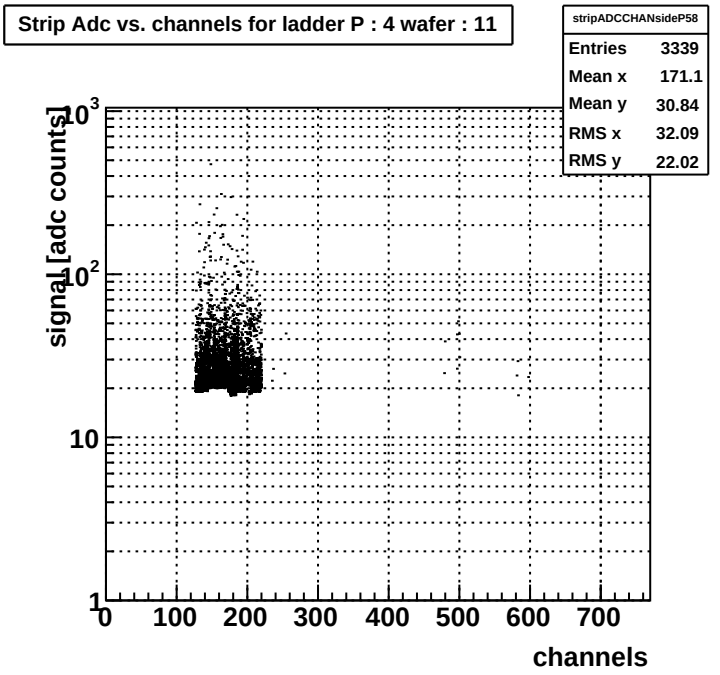

strip ADC for ladder N :4 wafer : 9
adcny
Entries 31791
Mean 44.01
RMS 39.75
signal [adc counts]

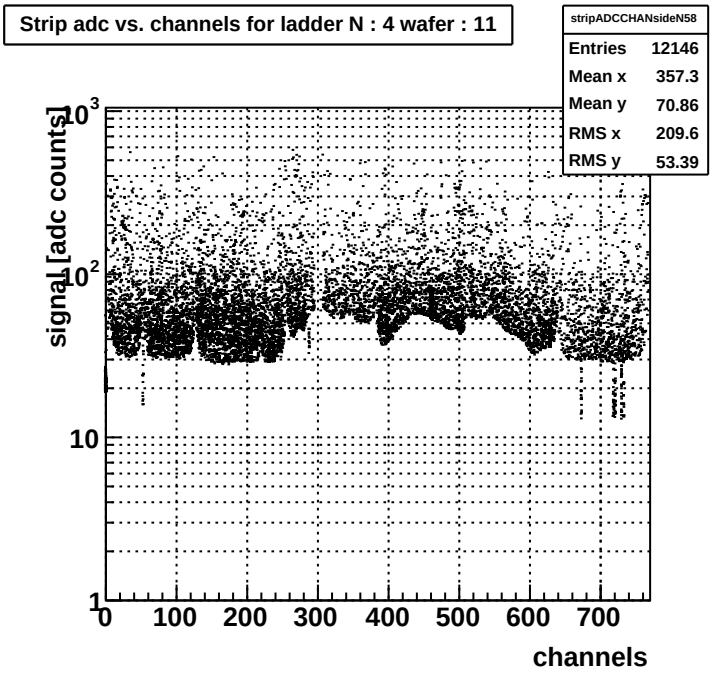

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1820
Mean x 225.2
Mean y 20.32
RMS x 1.541
RMS y 2.183
signal [adc counts]
channels

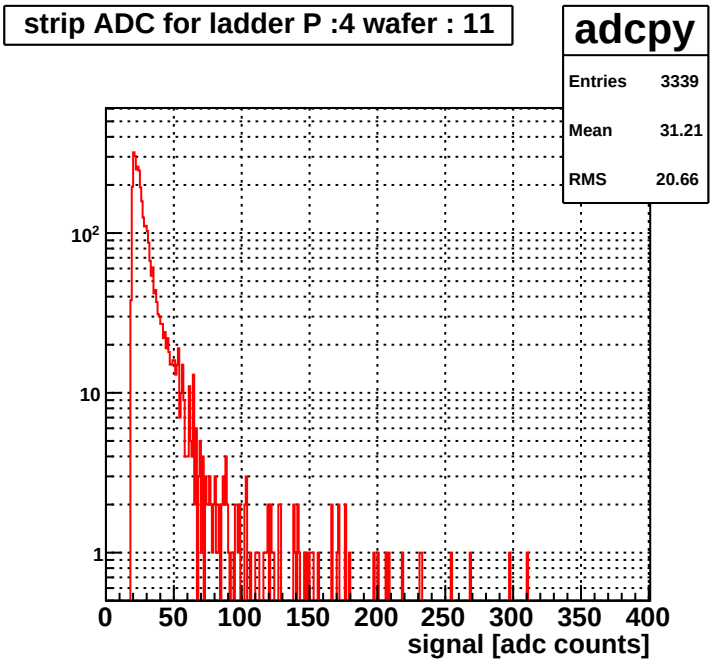

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 34454
Mean x 304.6
Mean y 20.26
RMS x 243.2
RMS y 4.959
signal [adc counts]
channels

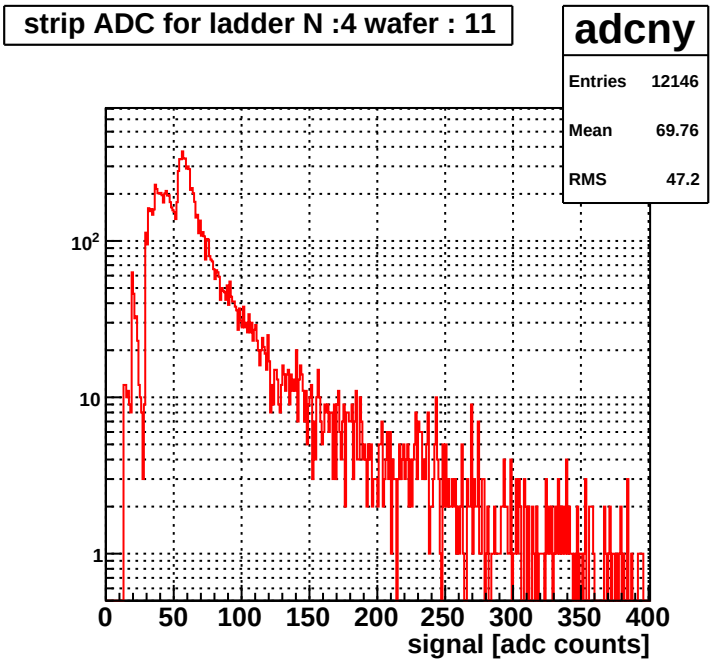

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1820
Mean 20.82
RMS 2.183
signal [adc counts]

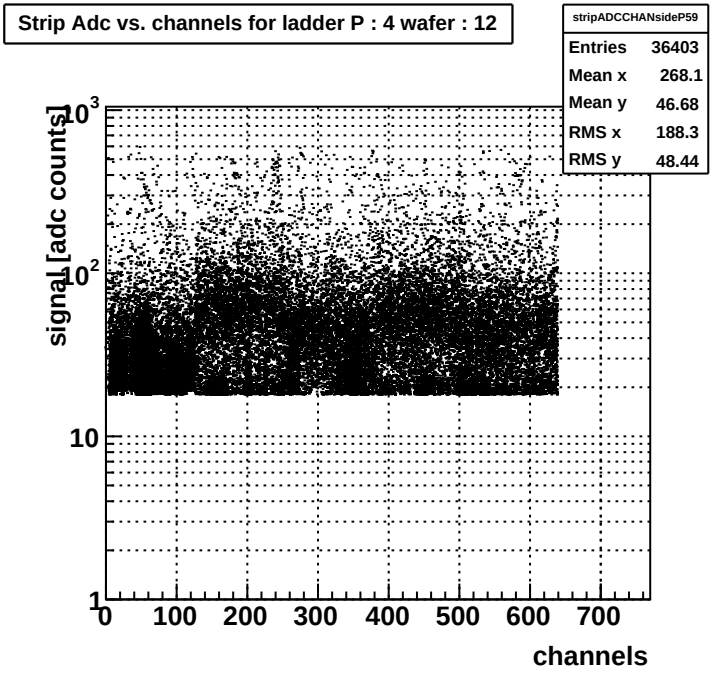

strip ADC for ladder N :4 wafer : 10
adcny
Entries 34454
Mean 20.76
RMS 4.959
signal [adc counts]

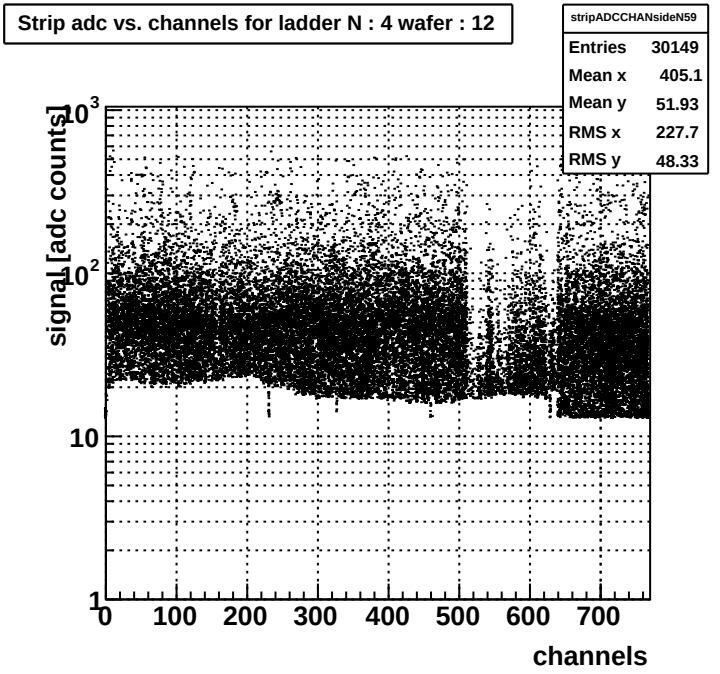

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 3339
Mean x 171.1
Mean y 30.84
RMS x 32.09
RMS y 22.02
signal [adc counts]
channels

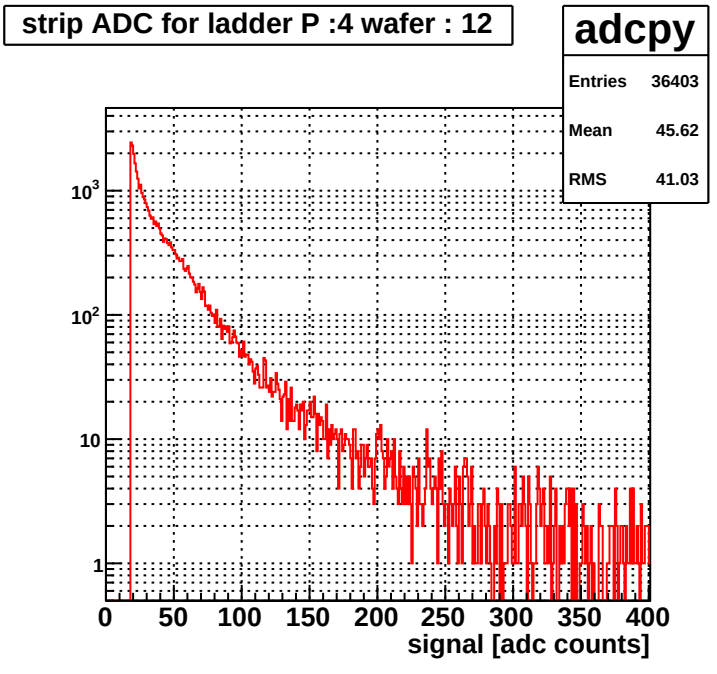

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 12146
Mean x 357.3
Mean y 70.86
RMS x 209.6
RMS y 53.39
signal [adc counts]
channels

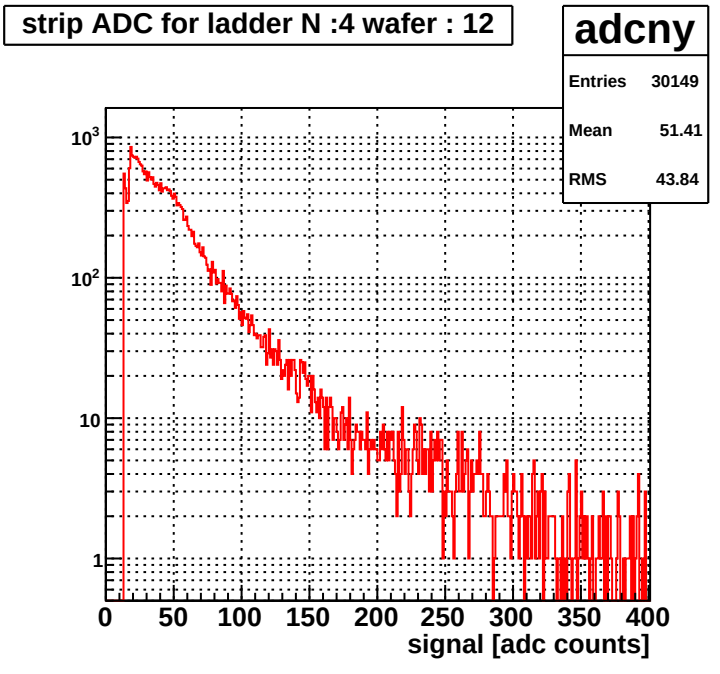

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 3339
Mean 31.21
RMS 20.66
signal [adc counts]

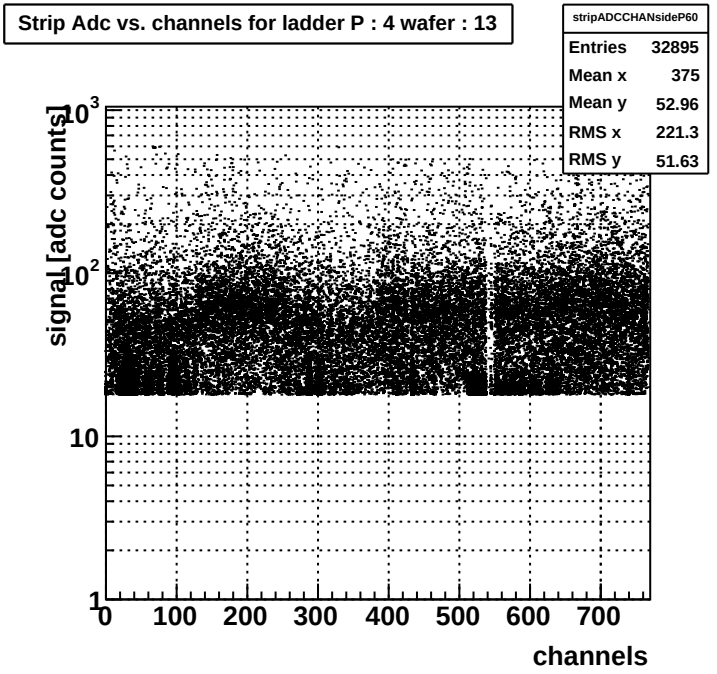

strip ADC for ladder N :4 wafer : 11
adcny
Entries 12146
Mean 69.76
RMS 47.2
signal [adc counts]

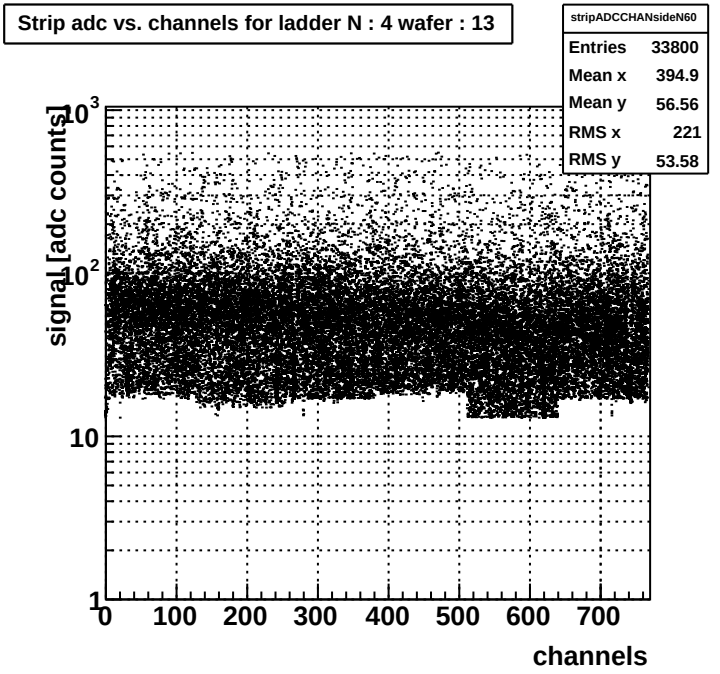

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 36403
Mean x 268.1
Mean y 46.68
RMS x 188.3
RMS y 48.44
signal [adc counts]
channels

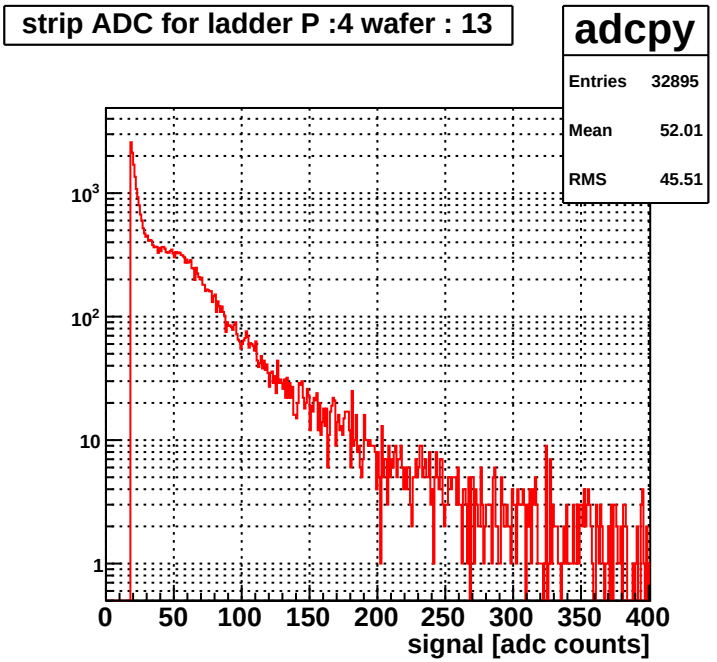

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 30149
Mean x 405.1
Mean y 51.93
RMS x 227.7
RMS y 48.33
signal [adc counts]
channels

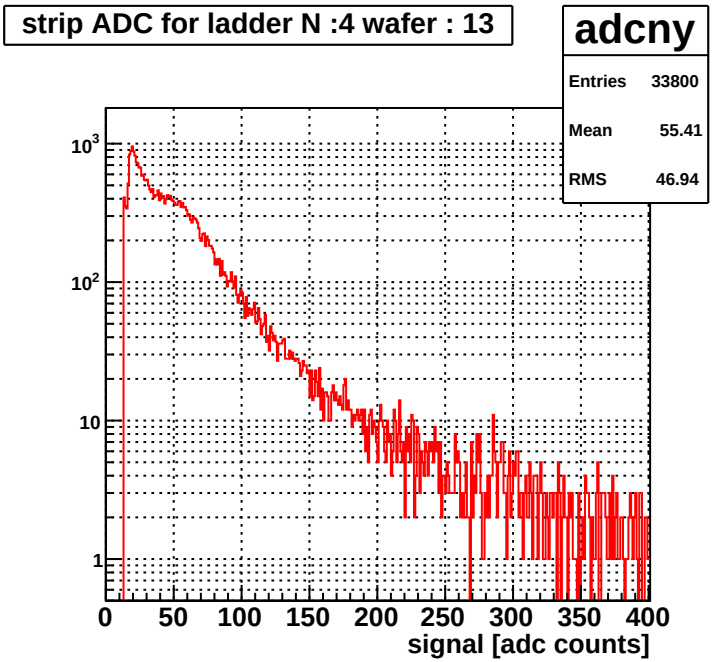

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 36403
Mean 45.62
RMS 41.03
signal [adc counts]

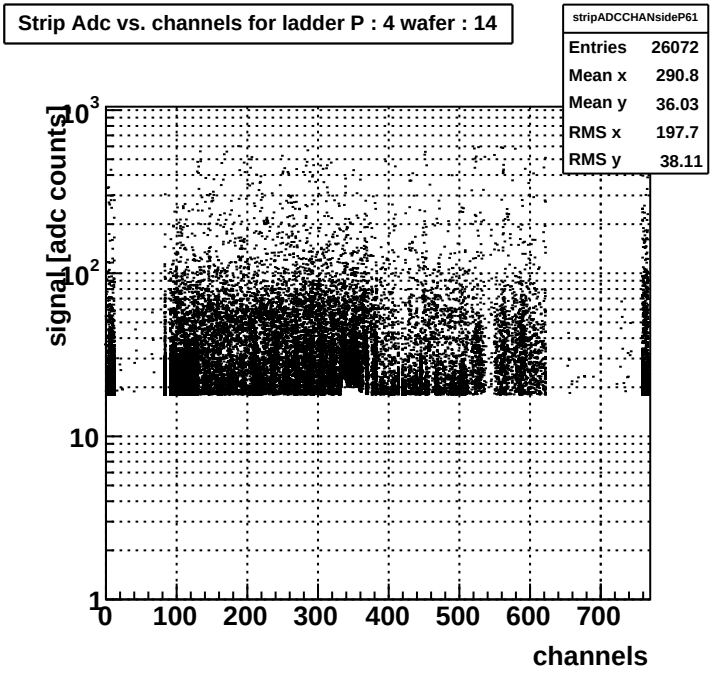

strip ADC for ladder N :4 wafer : 12
adcny
Entries 30149
Mean 51.41
RMS 43.84
signal [adc counts]

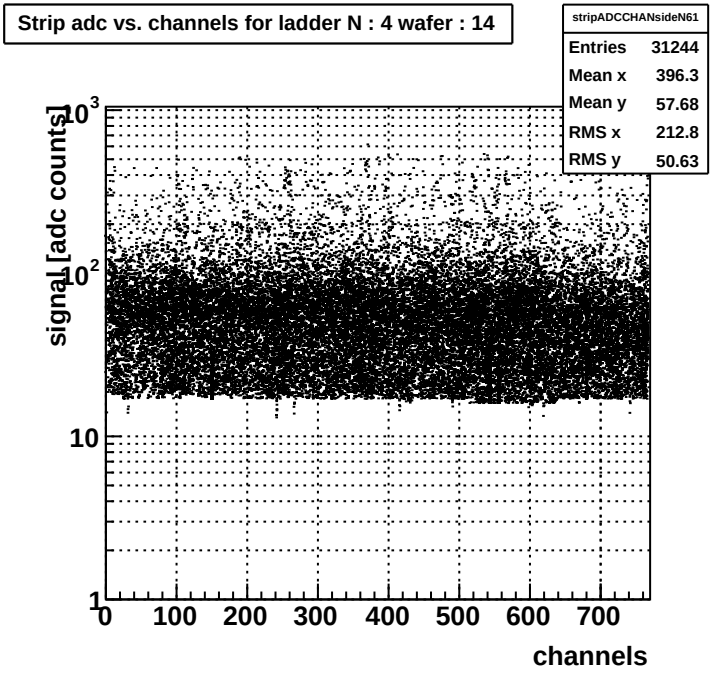

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 32895
Mean x 375
Mean y 52.96
RMS x 221.3
RMS y 51.63
signal [adc counts]
channels

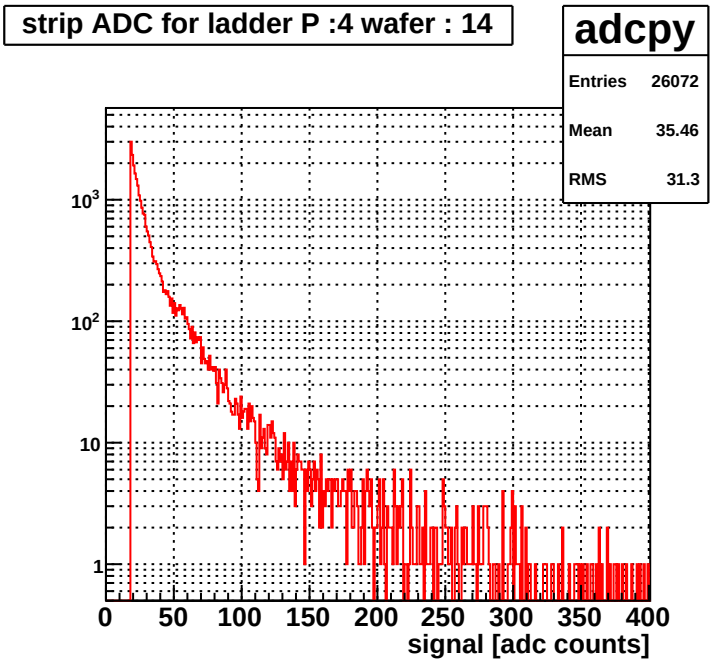

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 33800
Mean x 394.9
Mean y 56.56
RMS x 221
RMS y 53.58
signal [adc counts]
channels

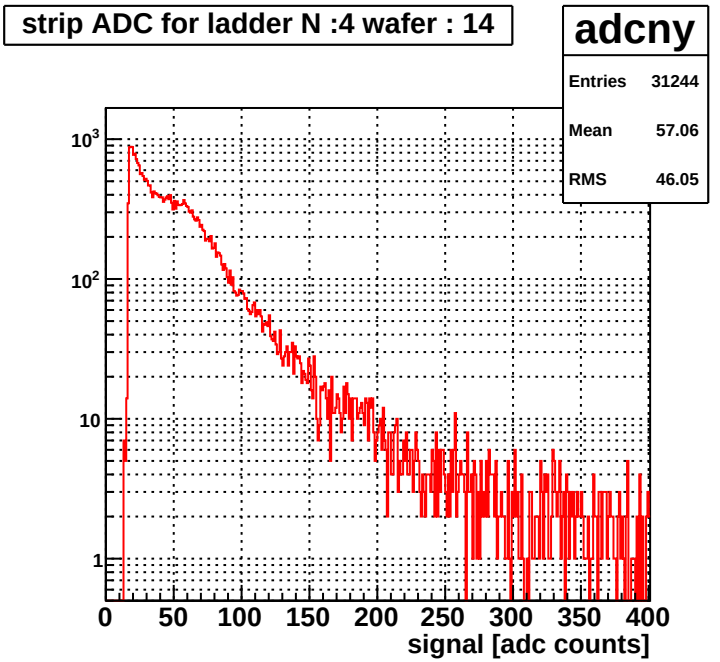

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 32895
Mean 52.01
RMS 45.51
signal [adc counts]

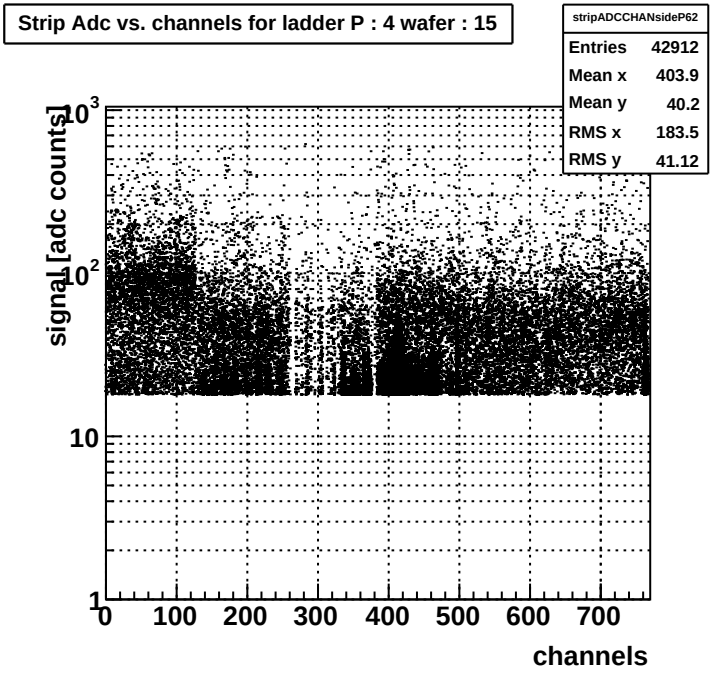

strip ADC for ladder N :4 wafer : 13
adcny
Entries 33800
Mean 55.41
RMS 46.94
signal [adc counts]

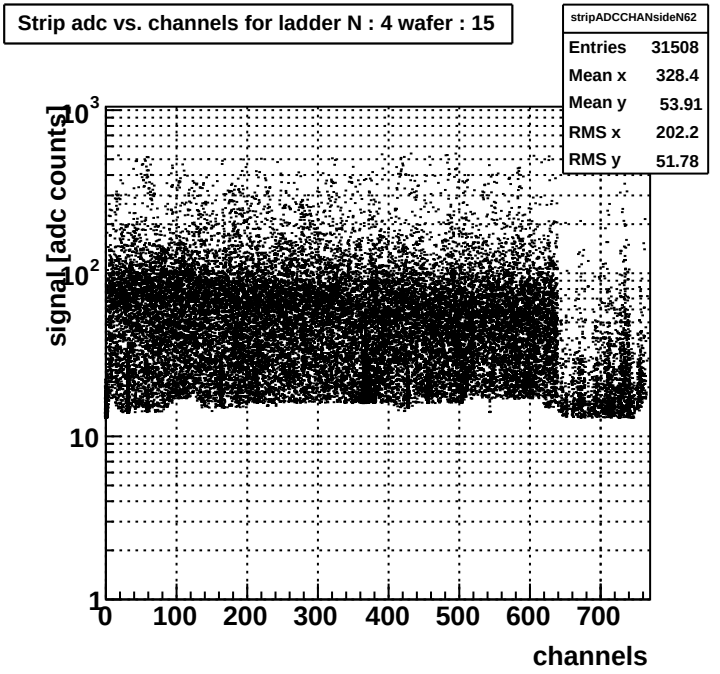

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 26072
Mean x 290.8
Mean y 36.03
RMS x 197.7
RMS y 38.11
signal [adc counts]
channels

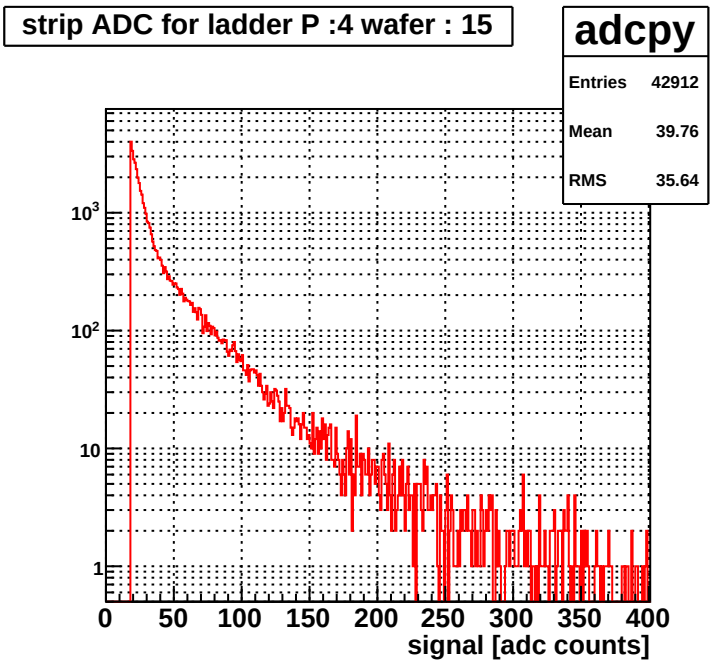

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 31244
Mean x 396.3
Mean y 57.68
RMS x 212.8
RMS y 50.63
signal [adc counts]
channels

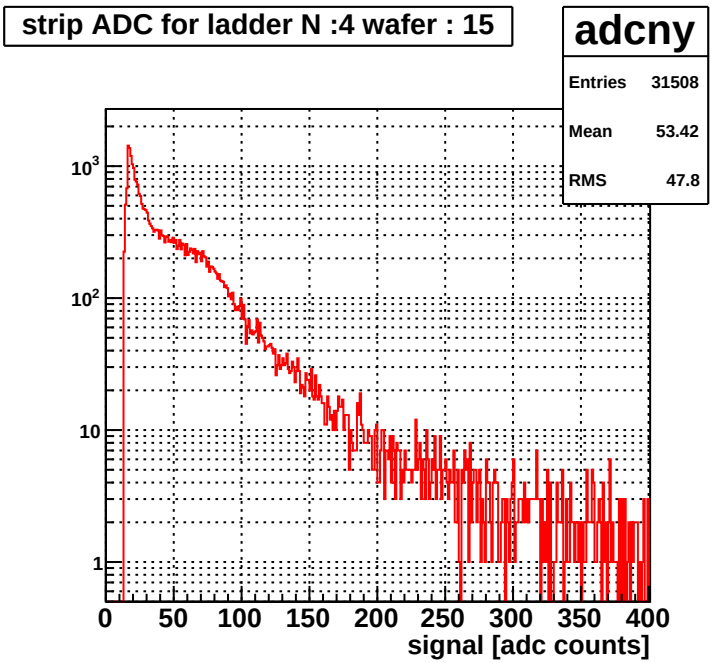

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 26072
Mean 35.46
RMS 31.3
signal [adc counts]

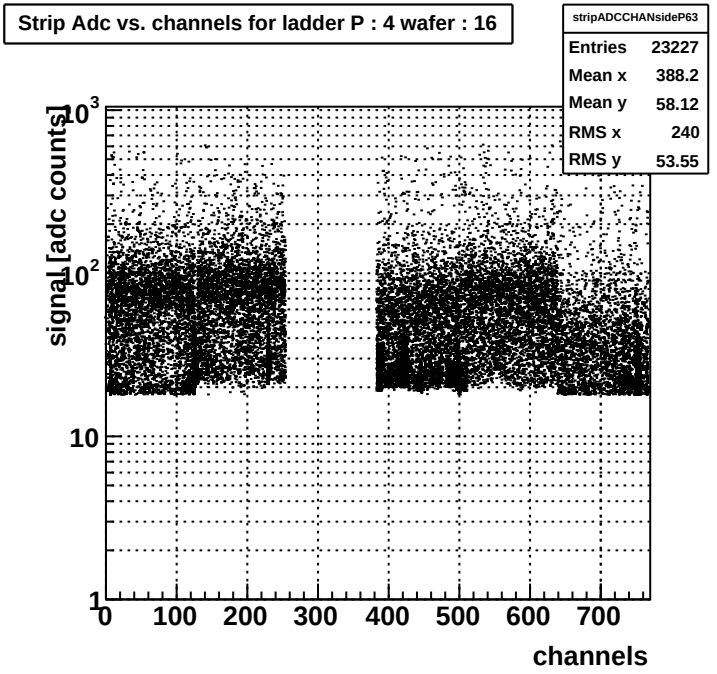

strip ADC for ladder N :4 wafer : 14
adcny
Entries 31244
Mean 57.06
RMS 46.05
signal [adc counts]

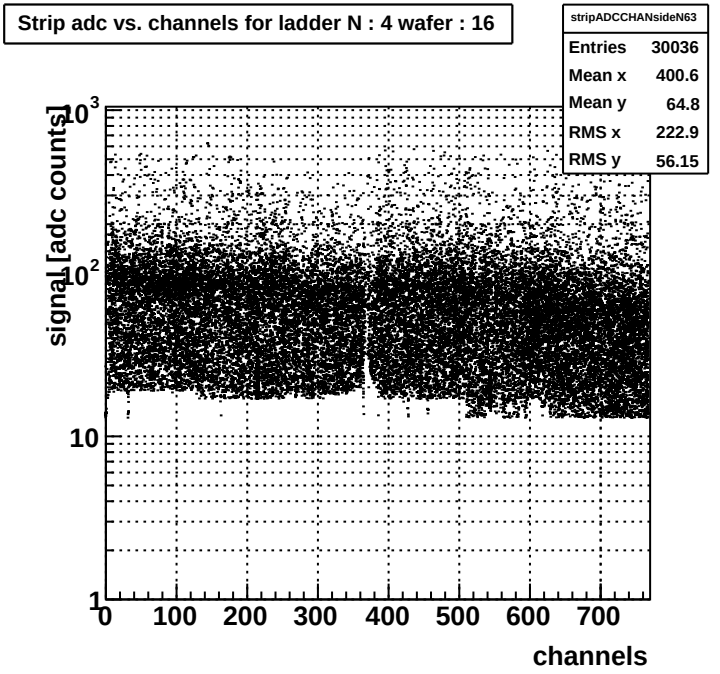

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 42912
Mean x 403.9
Mean y 40.2
RMS x 183.5
RMS y 41.12
signal [adc counts]
channels

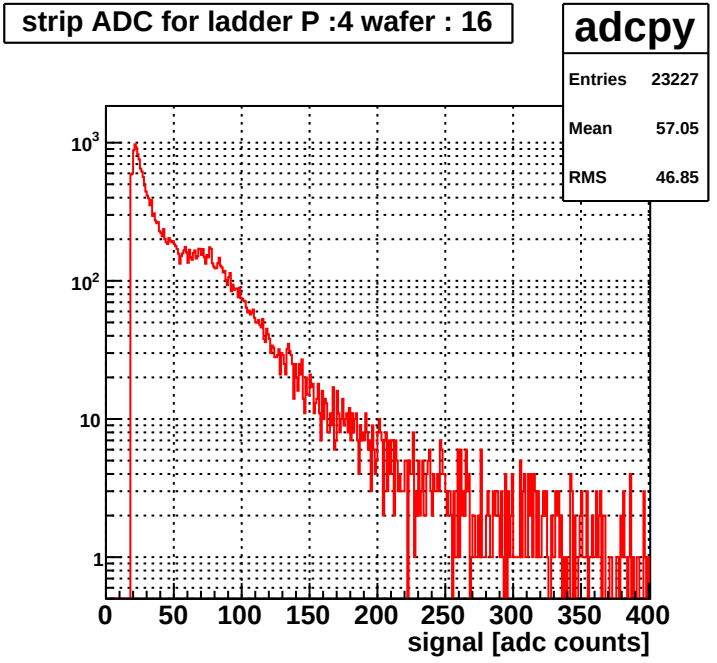

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 31508
Mean x 328.4
Mean y 53.91
RMS x 202.2
RMS y 51.78
signal [adc counts]
channels

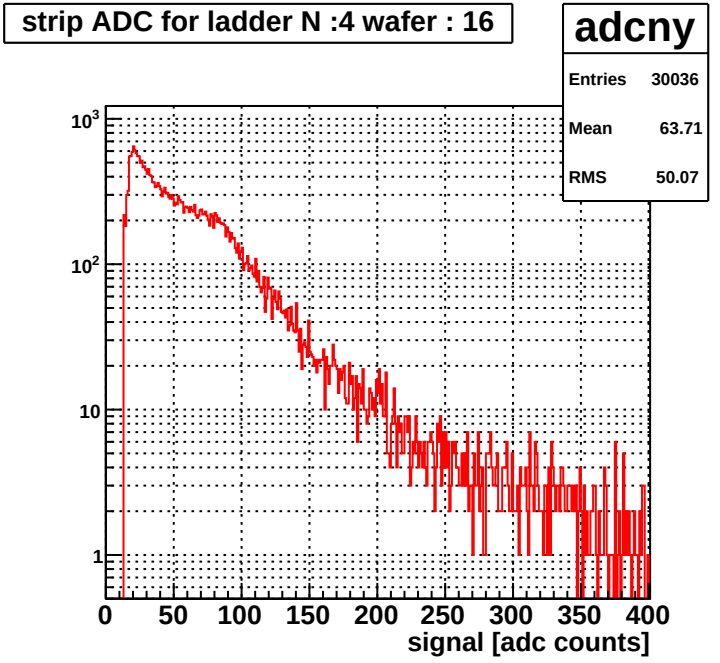

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 42912
Mean 39.76
RMS 35.64
signal [adc counts]

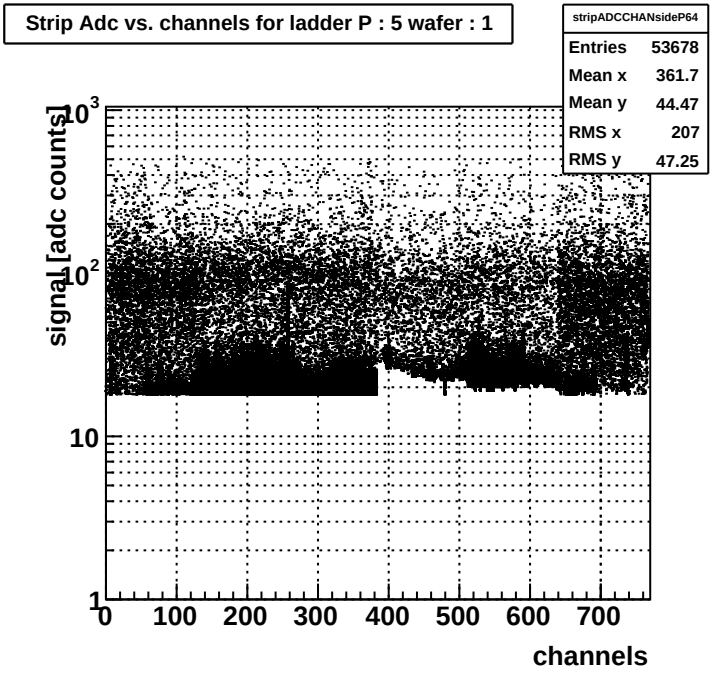

strip ADC for ladder N :4 wafer : 15
adcny
Entries 31508
Mean 53.42
RMS 47.8
signal [adc counts]

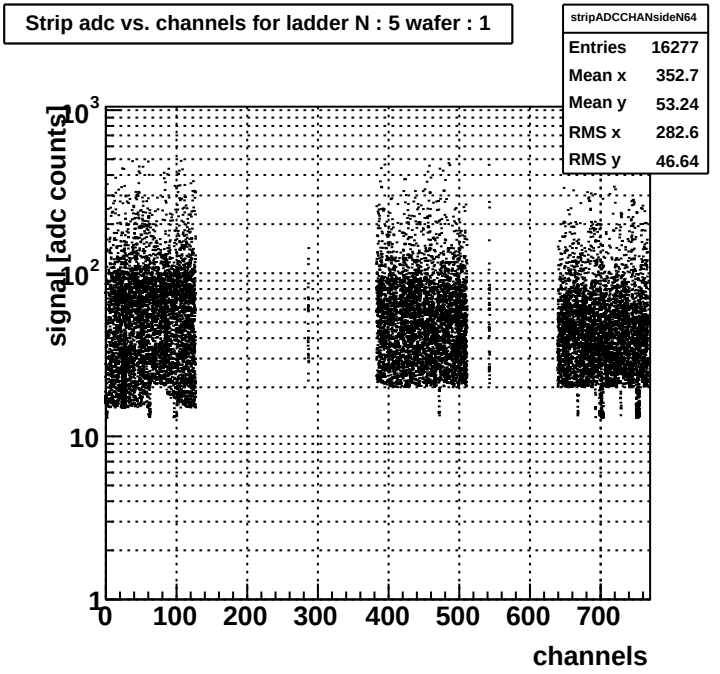

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 23227
Mean x 388.2
Mean y 58.12
RMS x 240
RMS y 53.55
signal [adc counts]
channels

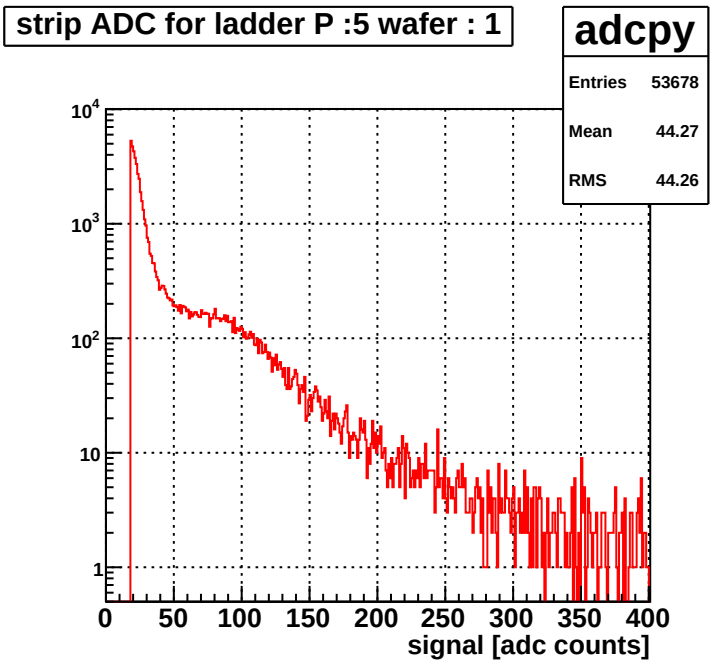

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 30036
Mean x 400.6
Mean y 64.8
RMS x 222.9
RMS y 56.15
signal [adc counts]
channels

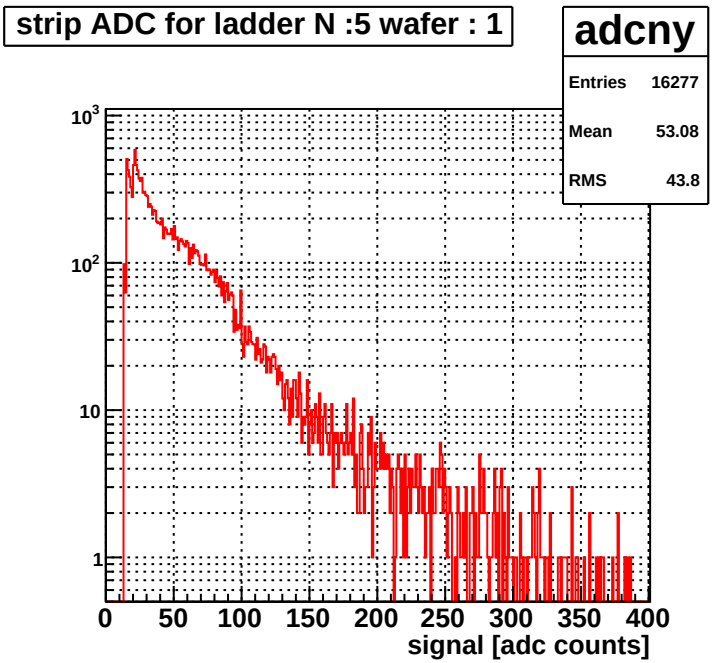

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 23227
Mean 57.05
RMS 46.85
signal [adc counts]

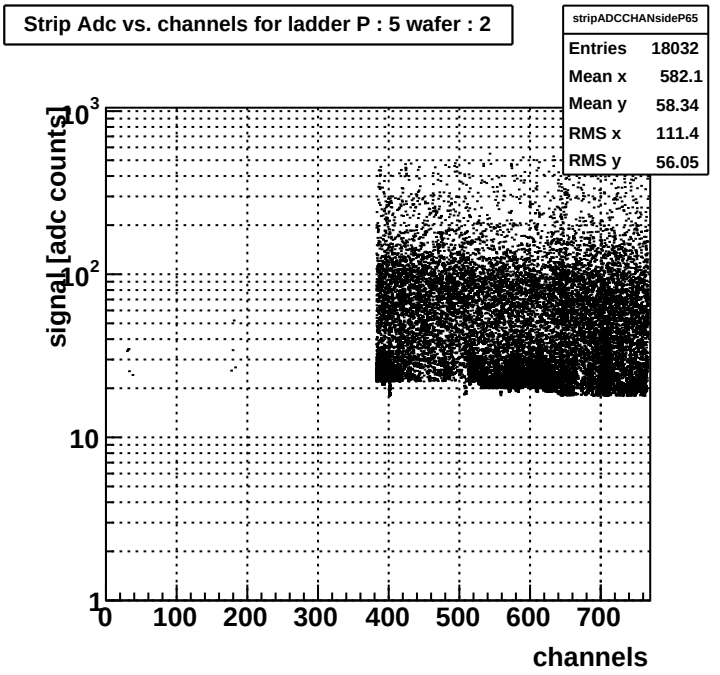

strip ADC for ladder N :4 wafer : 16
adcny
Entries 30036
Mean 63.71
RMS 50.07
signal [adc counts]

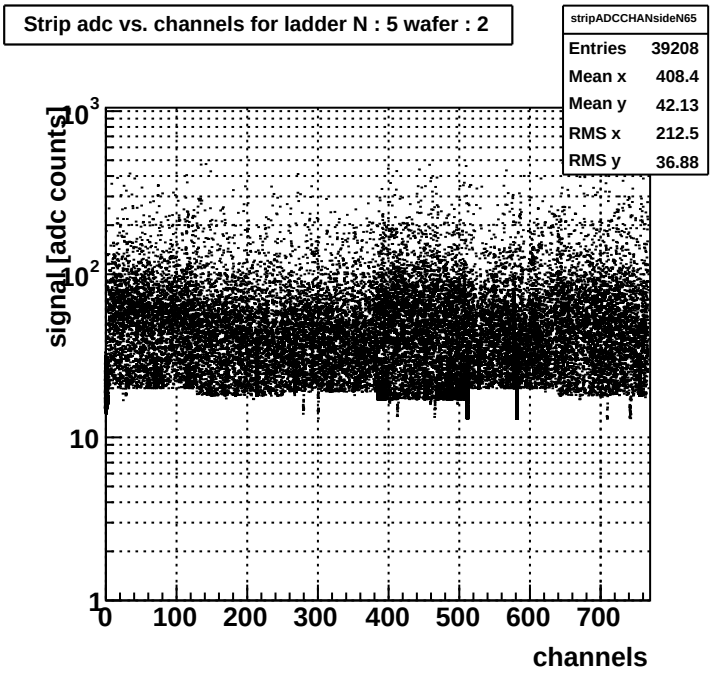

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 53678
Mean x 361.7
Mean y 44.47
RMS x 207
RMS y 47.25
signal [adc counts]
channels

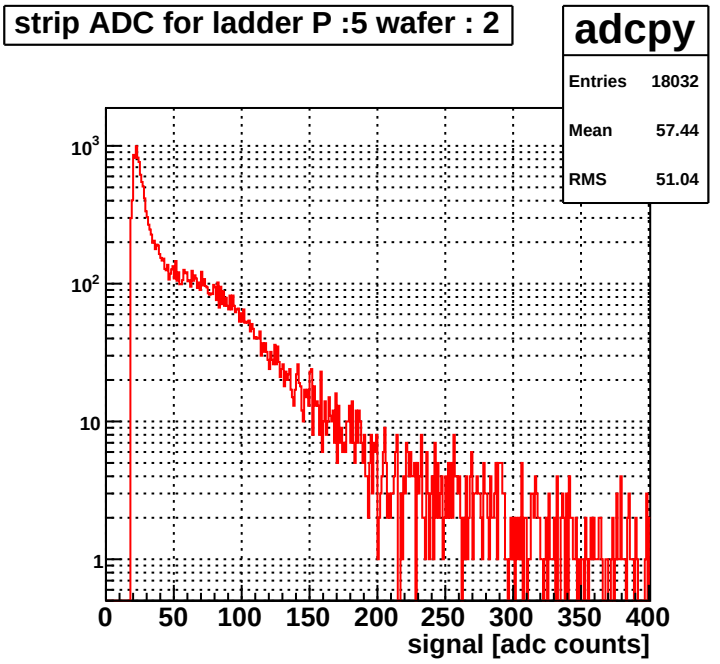

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 16277
Mean x 352.7
Mean y 53.24
RMS x 282.6
RMS y 46.64
signal [adc counts]
channels

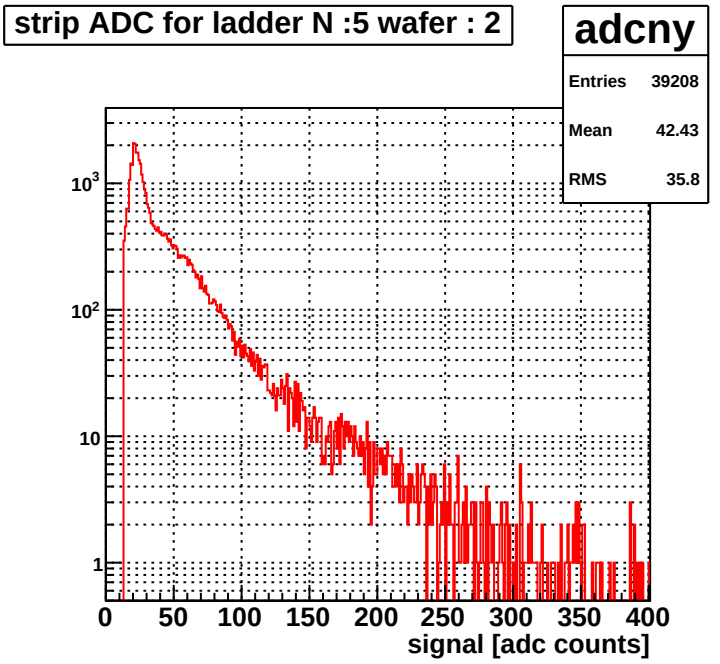

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 53678
Mean 44.27
RMS 44.26
signal [adc counts]

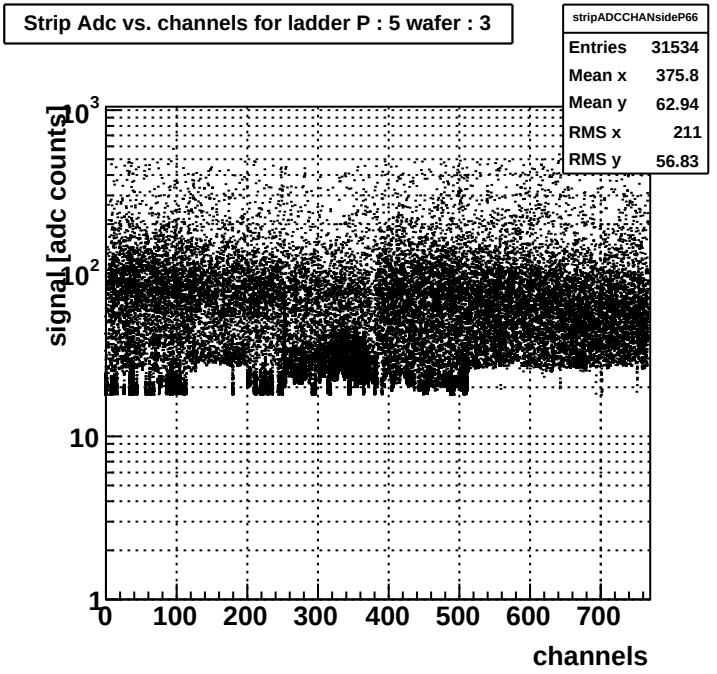

strip ADC for ladder N :5 wafer : 1
adcny
Entries 16277
Mean 53.08
RMS 43.8
signal [adc counts]

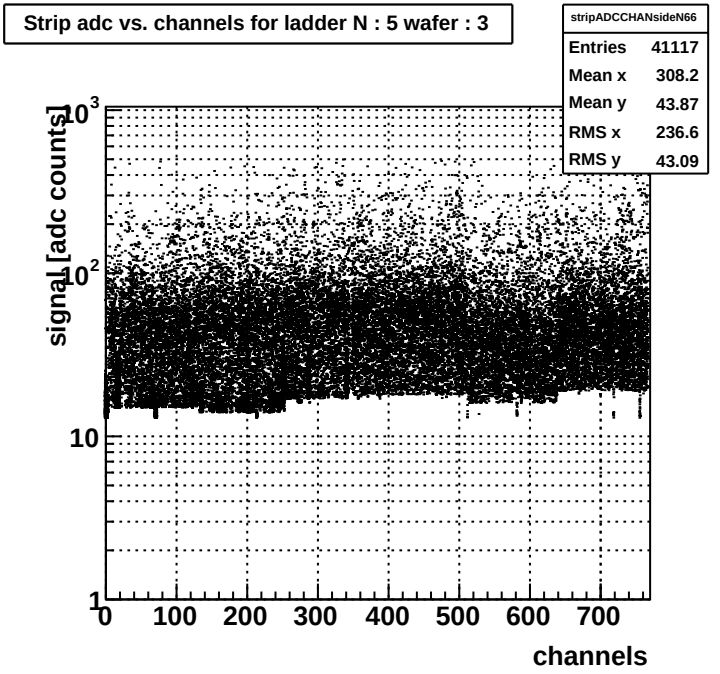

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 18032
Mean x 582.1
Mean y 58.34
RMS x 111.4
RMS y 56.05
signal [adc counts]
channels

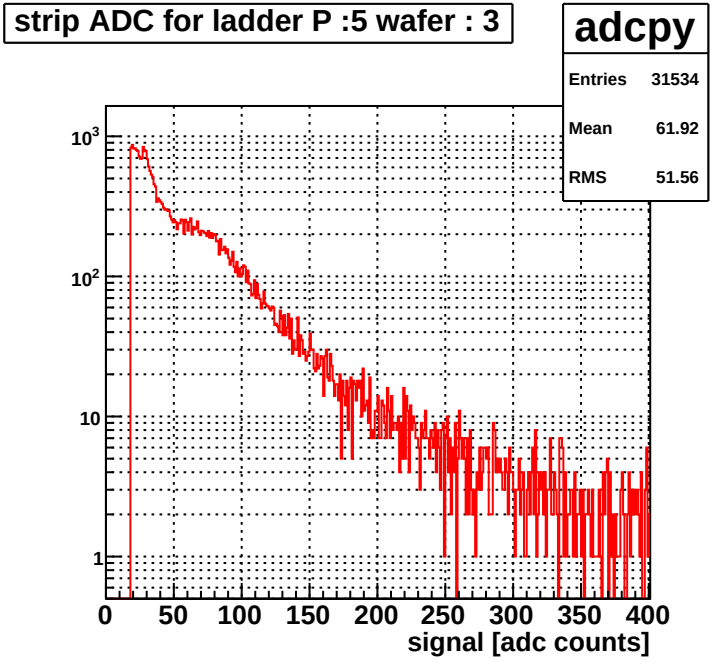

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 39208
Mean x 408.4
Mean y 42.13
RMS x 212.5
RMS y 36.88
signal [adc counts]
channels

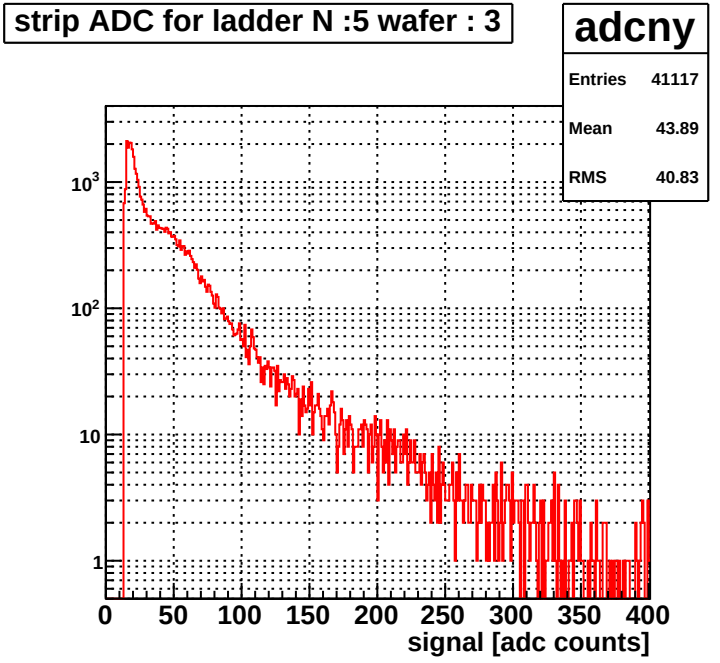

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 18032
Mean 57.44
RMS 51.04
signal [adc counts]

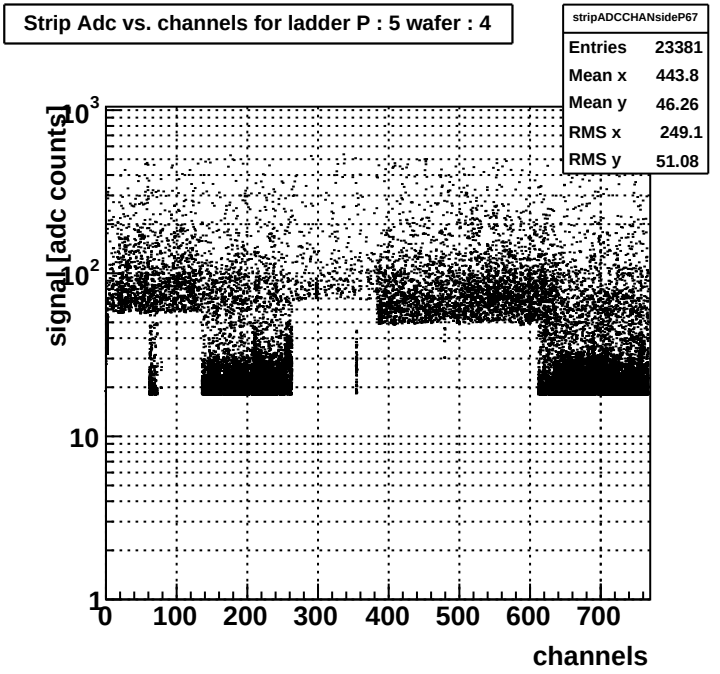

strip ADC for ladder N :5 wafer : 2
adcny
Entries 39208
Mean 42.43
RMS 35.8
signal [adc counts]

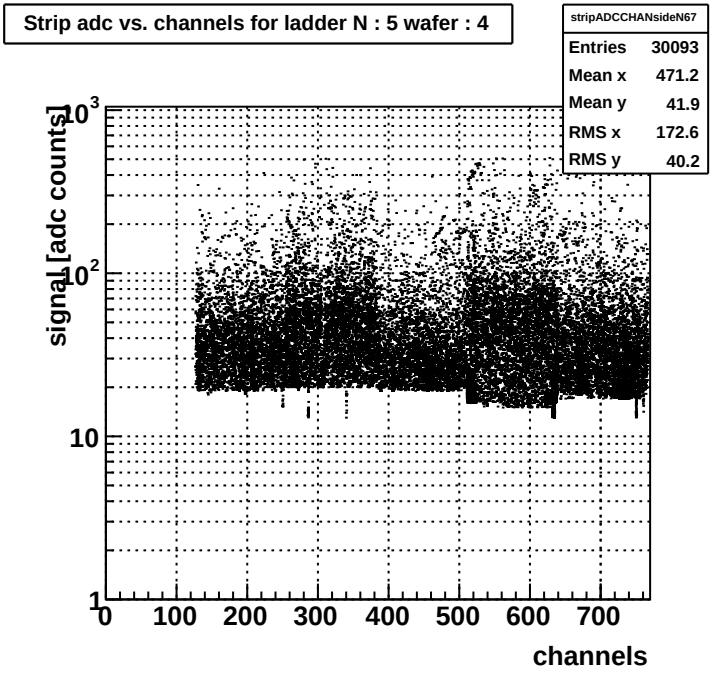

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 31534
Mean x 375.8
Mean y 62.94
RMS x 211
RMS y 56.83
signal [adc counts]
channels

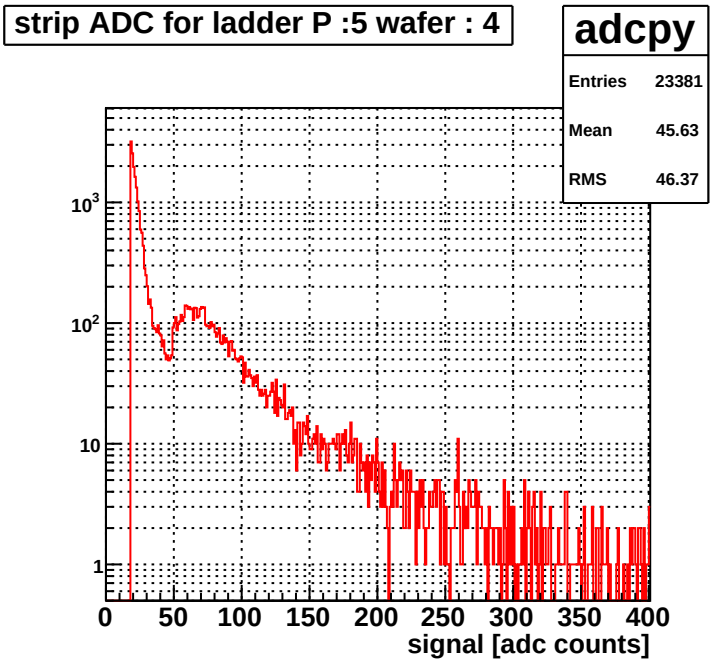

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 41117
Mean x 308.2
Mean y 43.87
RMS x 236.6
RMS y 43.09
signal [adc counts]
channels

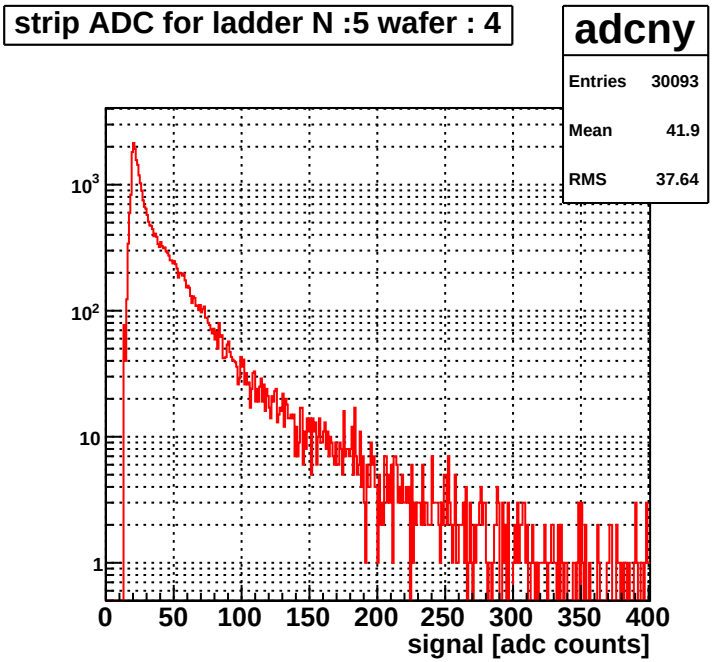

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 31534
Mean 61.92
RMS 51.56
signal [adc counts]

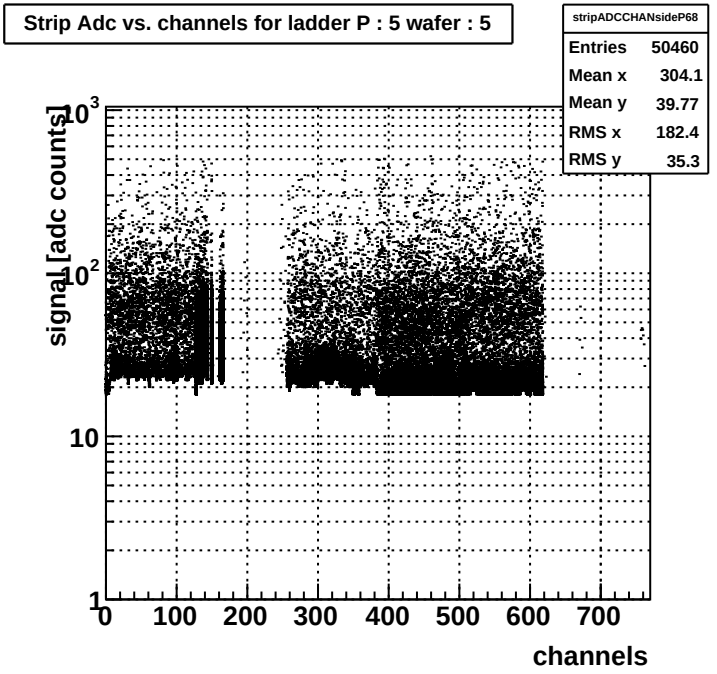

strip ADC for ladder N :5 wafer : 3
adcny
Entries 41117
Mean 43.89
RMS 40.83
signal [adc counts]

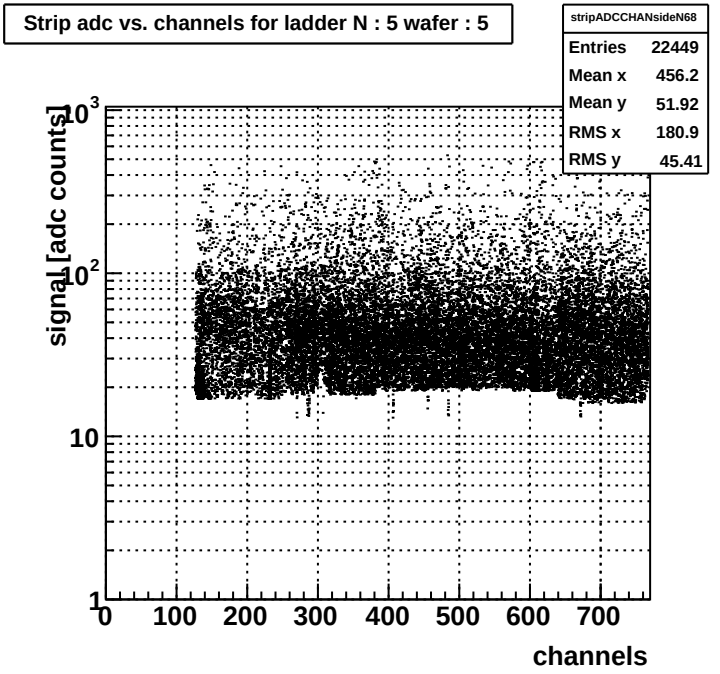

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 23381
Mean x 443.8
Mean y 46.26
RMS x 249.1
RMS y 51.08
signal [adc counts]
channels

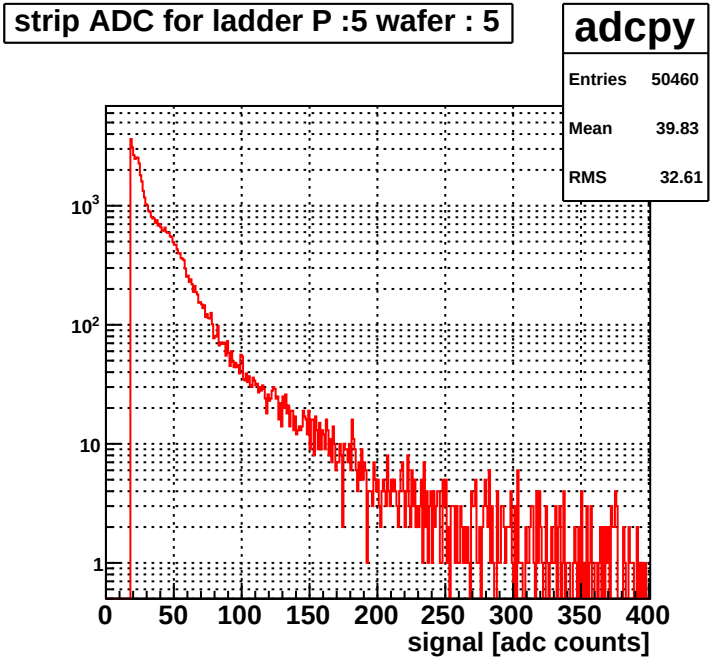

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 30093
Mean x 471.2
Mean y 41.9
RMS x 172.6
RMS y 40.2
signal [adc counts]
channels

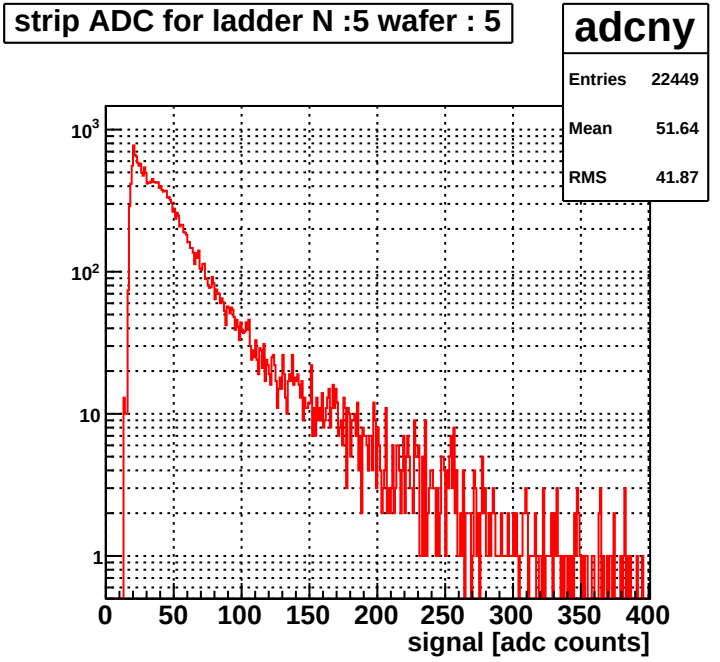

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 23381
Mean 45.63
RMS 46.37
signal [adc counts]

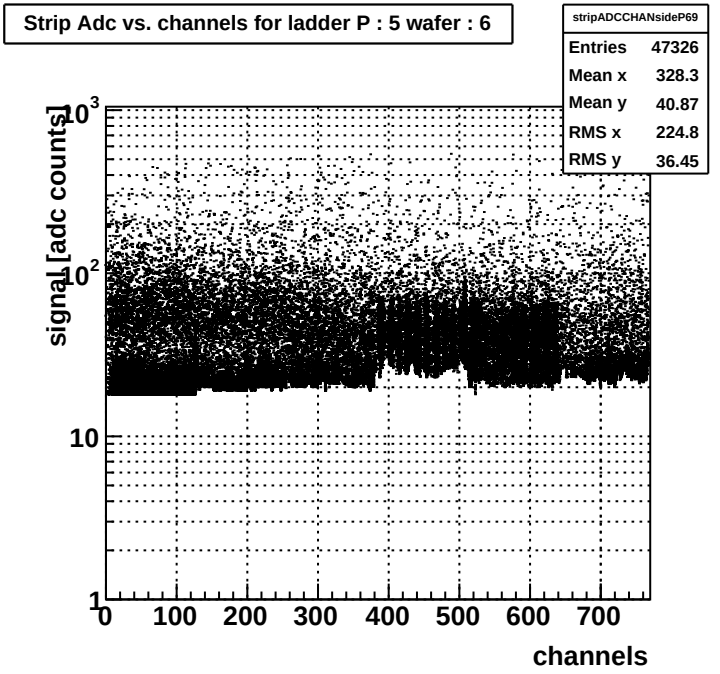

strip ADC for ladder N :5 wafer : 4
adcny
Entries 30093
Mean 41.9
RMS 37.64
signal [adc counts]

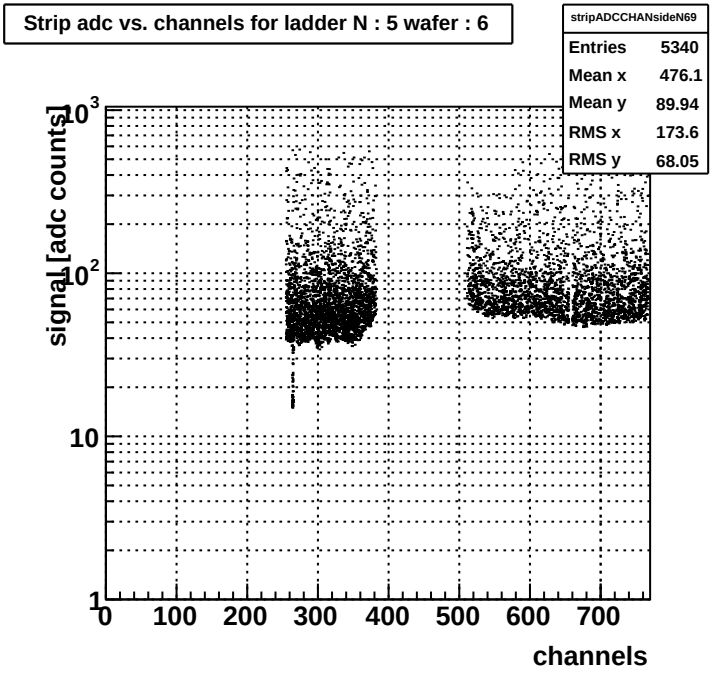

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 50460
Mean x 304.1
Mean y 39.77
RMS x 182.4
RMS y 35.3
signal [adc counts]
channels

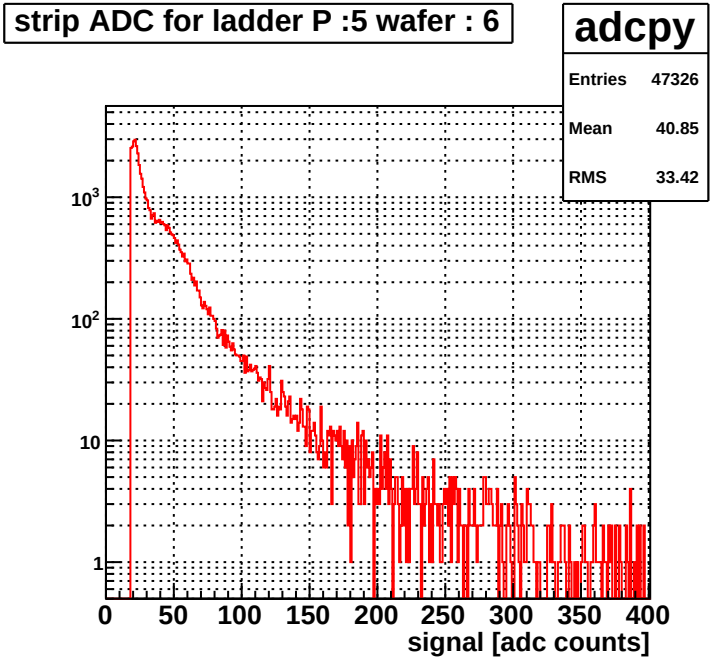

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 22449
Mean x 456.2
Mean y 51.92
RMS x 180.9
RMS y 45.41
signal [adc counts]
channels

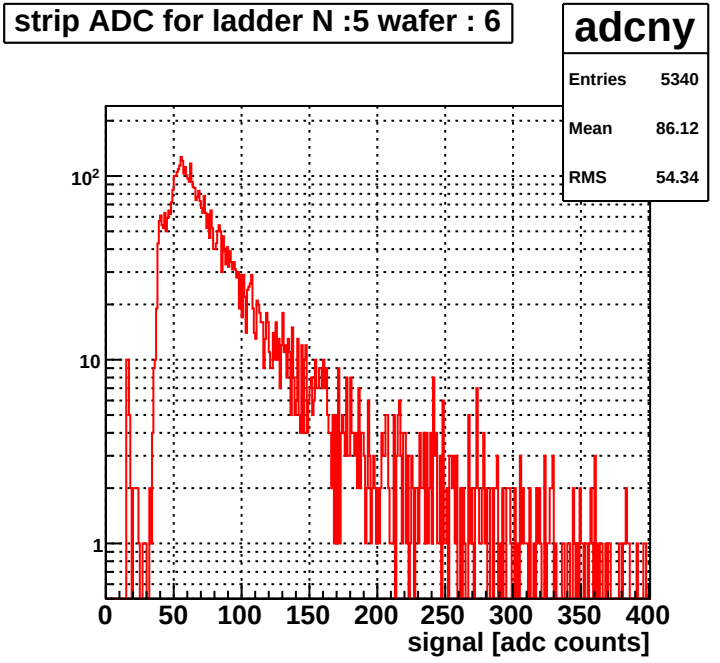

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 50460
Mean 39.83
RMS 32.61
signal [adc counts]

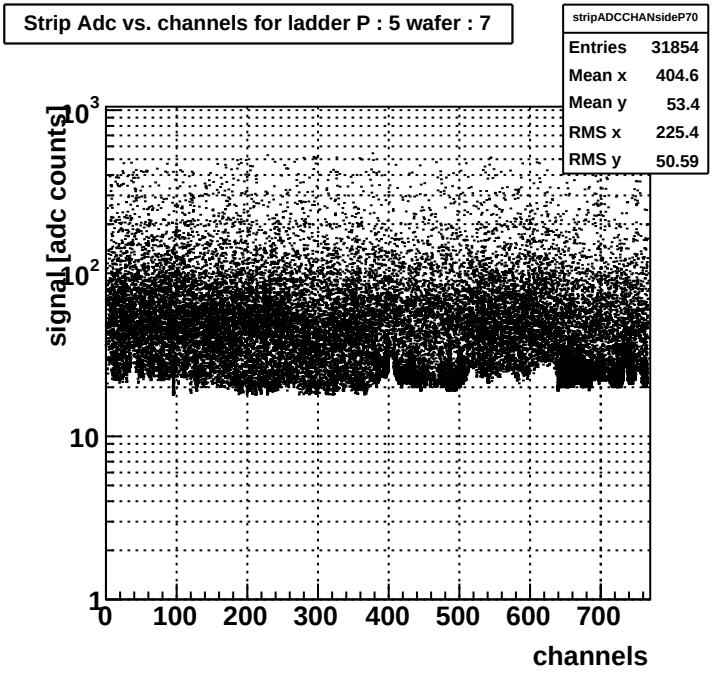

strip ADC for ladder N :5 wafer : 5
adcny
Entries 22449
Mean 51.64
RMS 41.87
signal [adc counts]

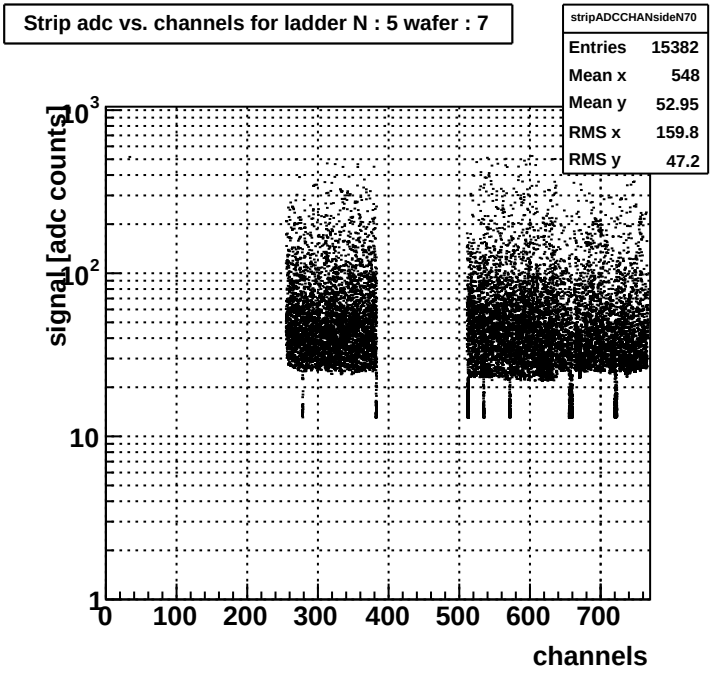

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 47326
Mean x 328.3
Mean y 40.87
RMS x 224.8
RMS y 36.45
signal [adc counts]
channels

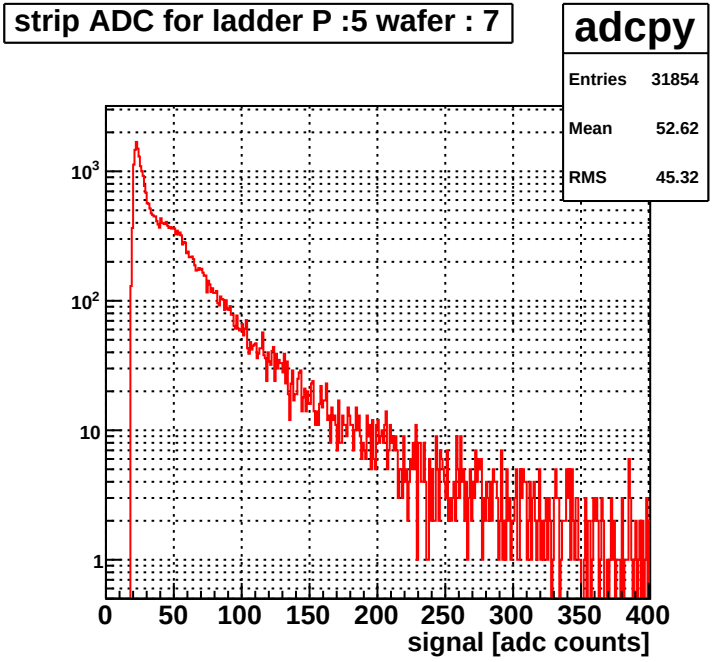

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 5340
Mean x 476.1
Mean y 89.94
RMS x 173.6
RMS y 68.05
signal [adc counts]
channels

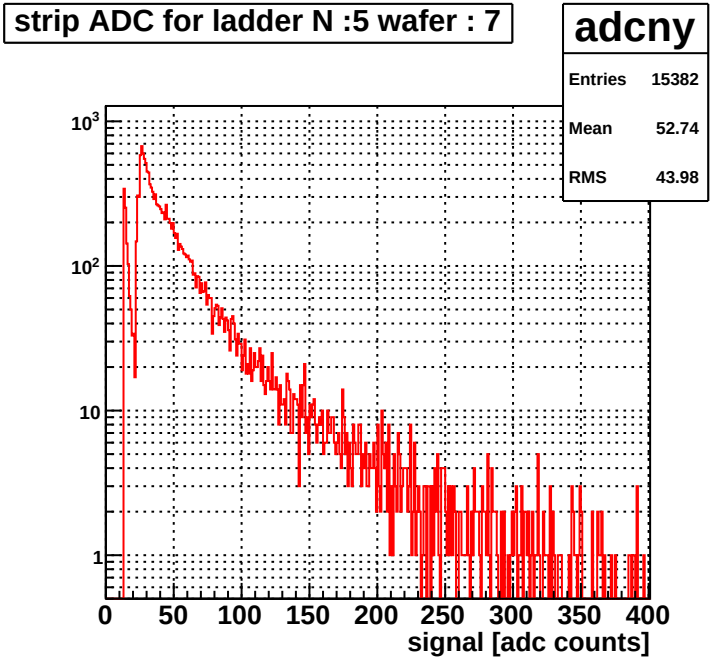

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 47326
Mean 40.85
RMS 33.42
signal [adc counts]

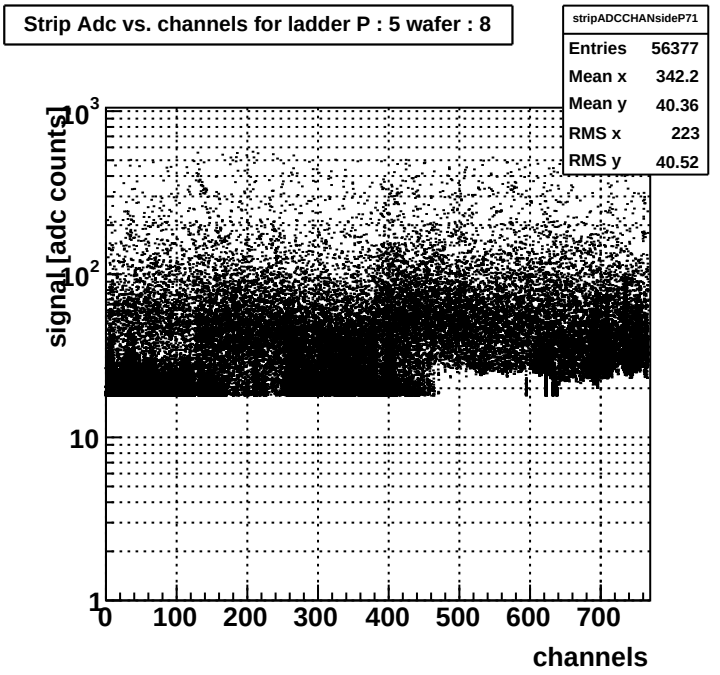

strip ADC for ladder N :5 wafer : 6
adcny
Entries 5340
Mean 86.12
RMS 54.34
signal [adc counts]

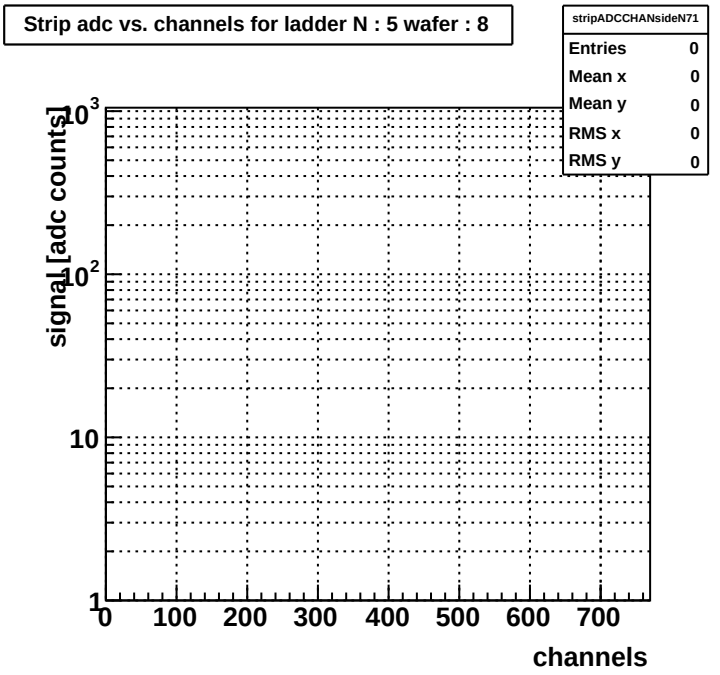

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 31854
Mean x 404.6
Mean y 53.4
RMS x 225.4
RMS y 50.59
signal [adc counts]
channels

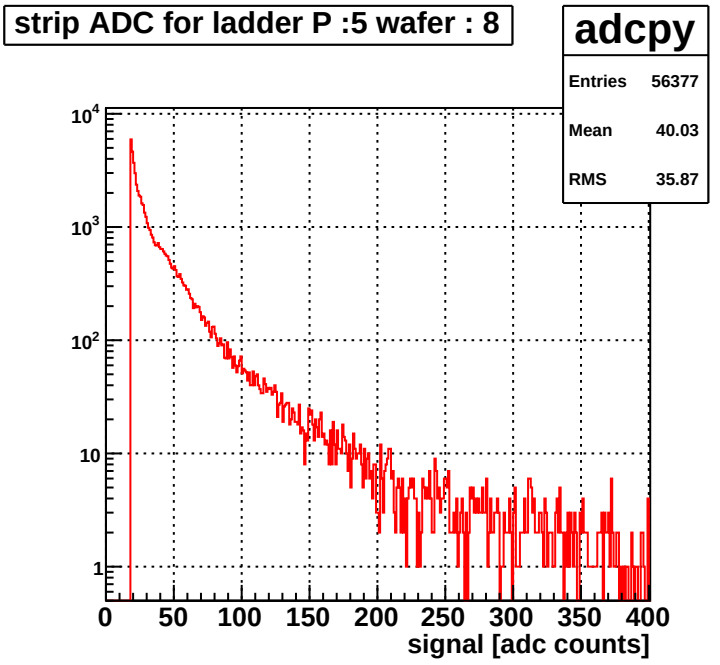

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 15382
Mean x 548
Mean y 52.95
RMS x 159.8
RMS y 47.2
signal [adc counts]
channels

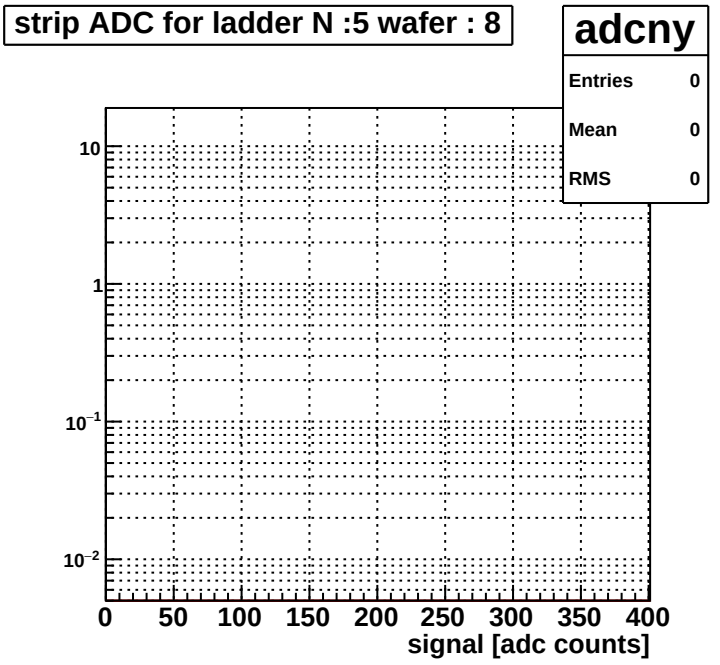

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 31854
Mean 52.62
RMS 45.32
signal [adc counts]

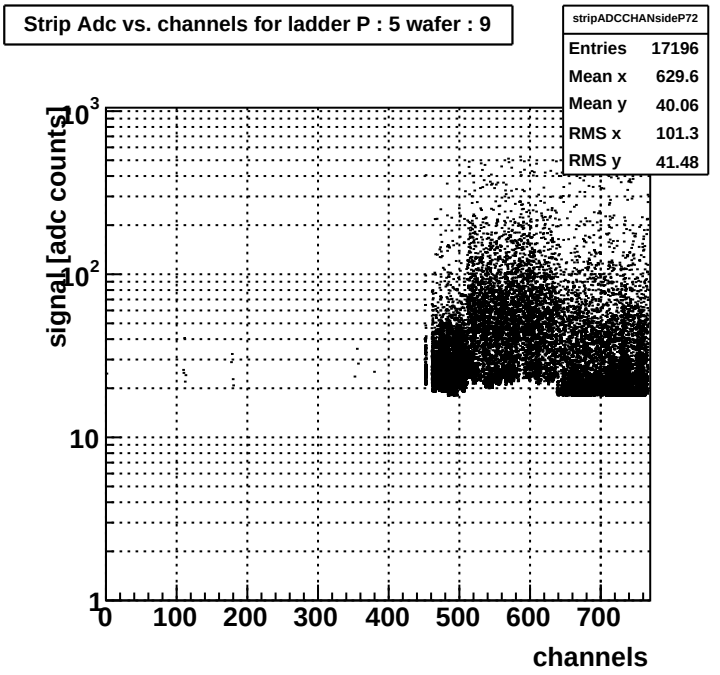

strip ADC for ladder N :5 wafer : 7
adcny
Entries 15382
Mean 52.74
RMS 43.98
signal [adc counts]

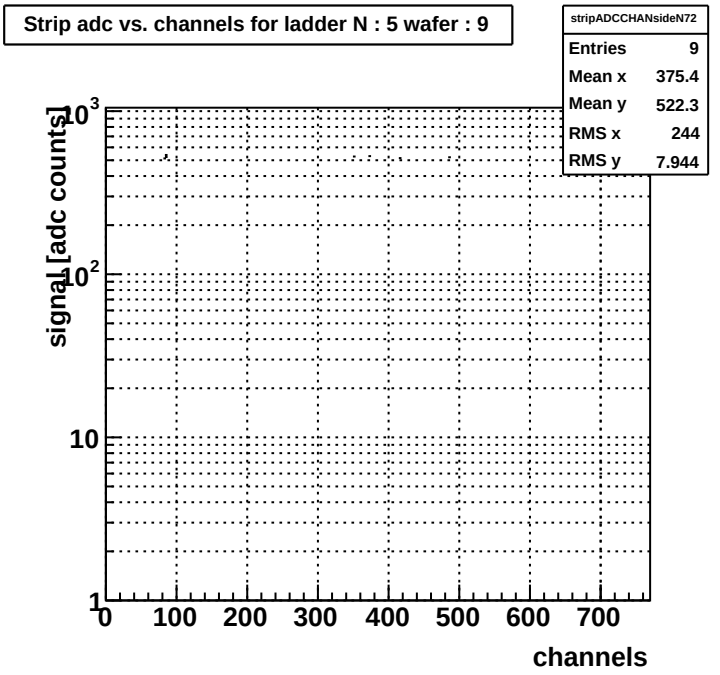

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 56377
Mean x 342.2
Mean y 40.36
RMS x 223
RMS y 40.52
signal [adc counts]
channels

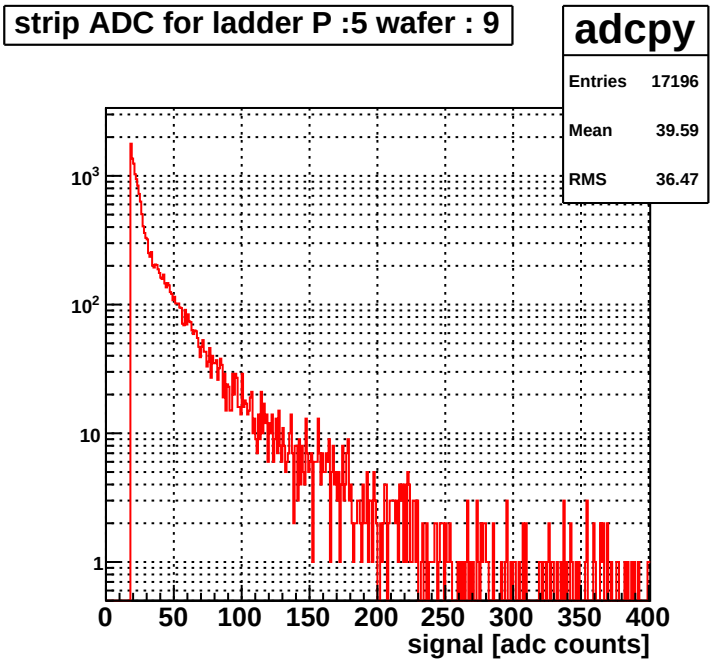

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

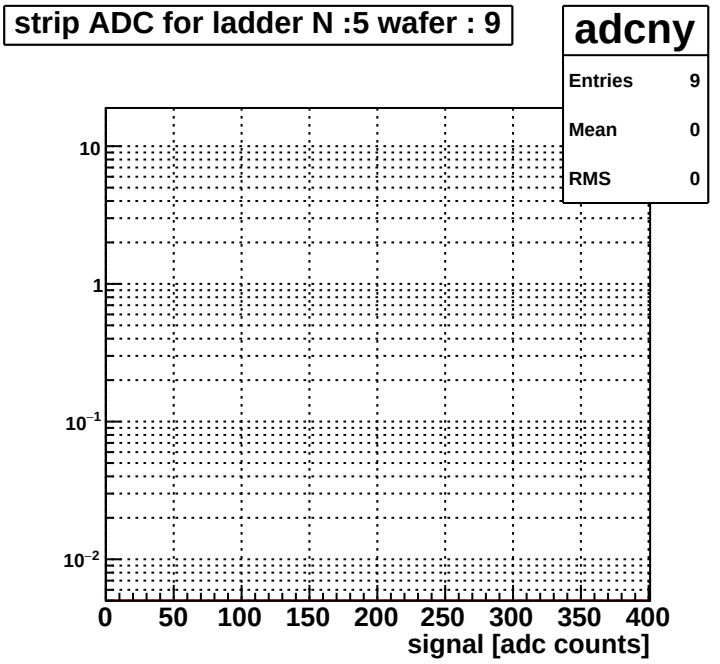

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 56377
Mean 40.03
RMS 35.87
signal [adc counts]

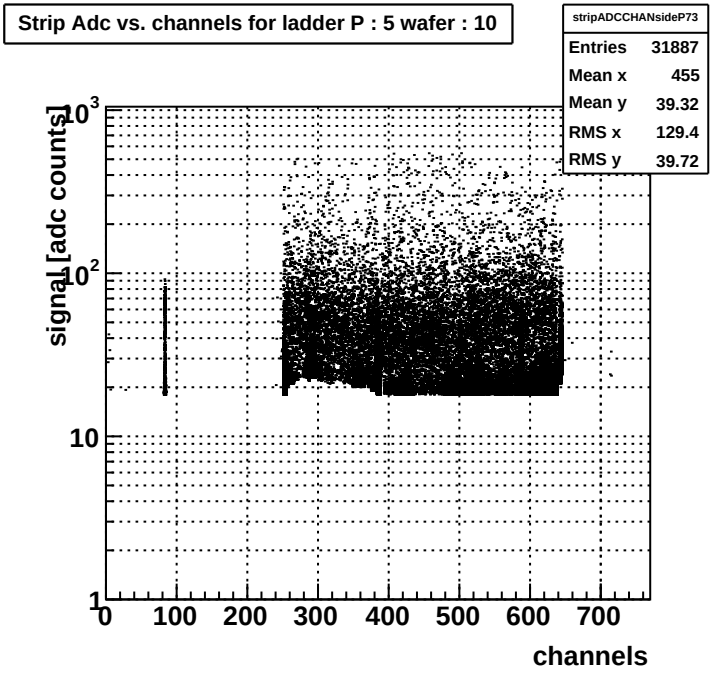

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

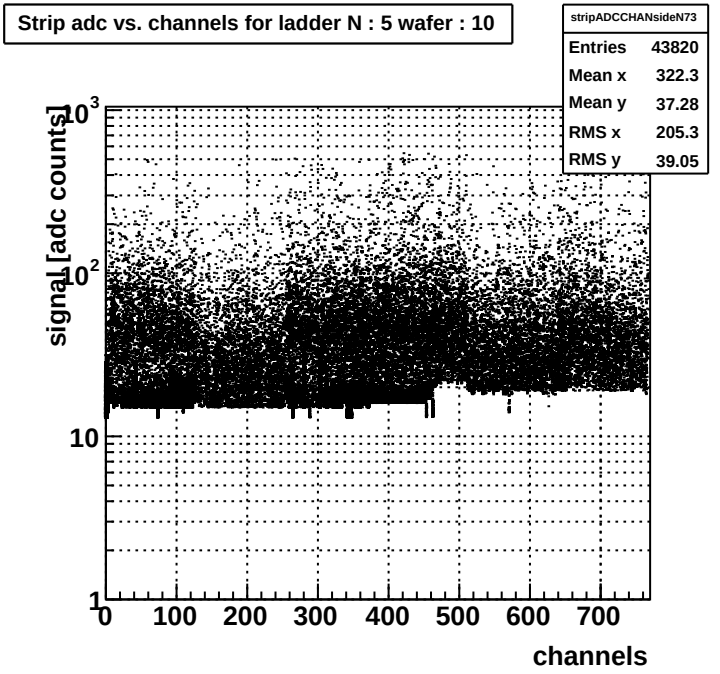

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 17196
Mean x 629.6
Mean y 40.06
RMS x 101.3
RMS y 41.48
signal [adc counts]
channels

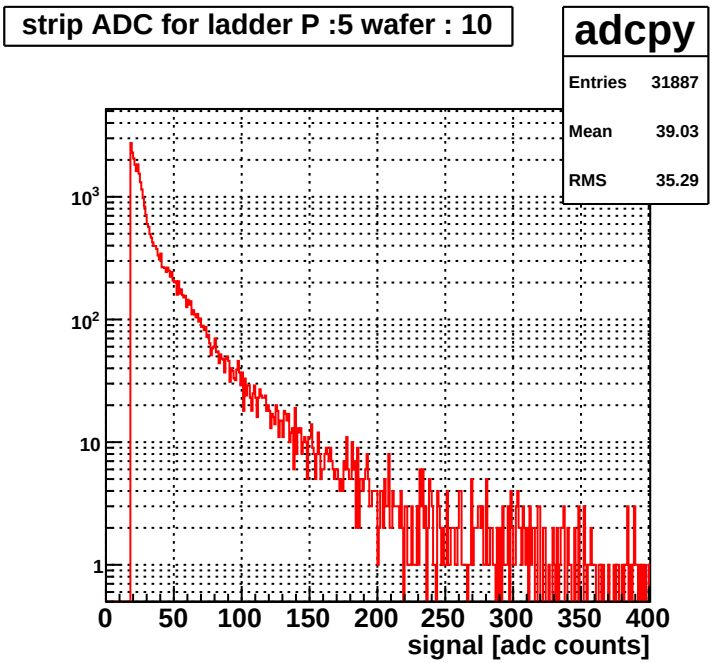

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 9
Mean x 375.4
Mean y 522.3
RMS x 244
RMS y 7.944
signal [adc counts]
channels

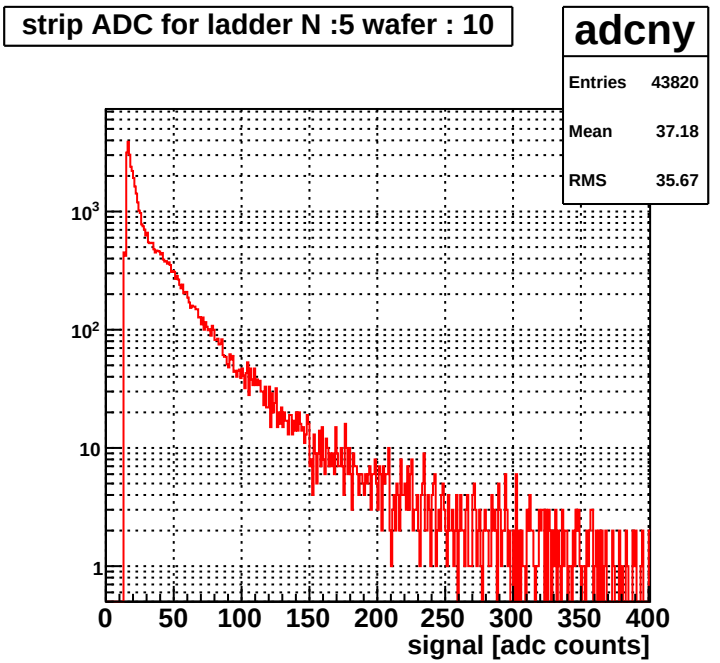

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 17196
Mean 39.59
RMS 36.47
signal [adc counts]

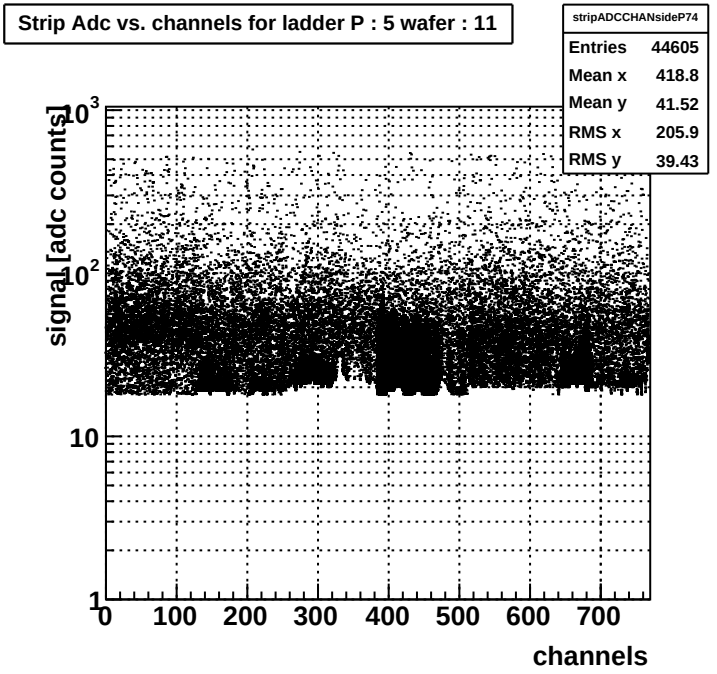

strip ADC for ladder N :5 wafer : 9
adcny
Entries 9
Mean 0
RMS 0
signal [adc counts]

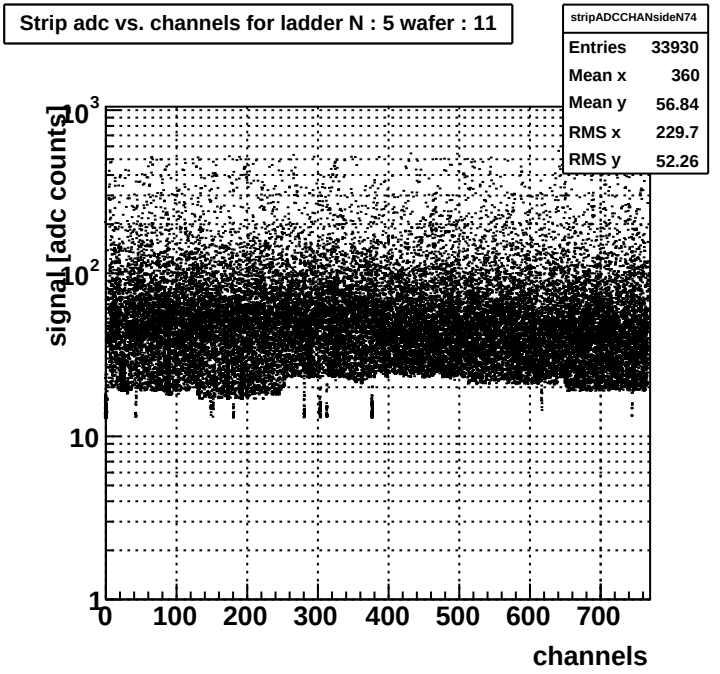

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 31887
Mean x 455
Mean y 39.32
RMS x 129.4
RMS y 39.72
signal [adc counts]
channels

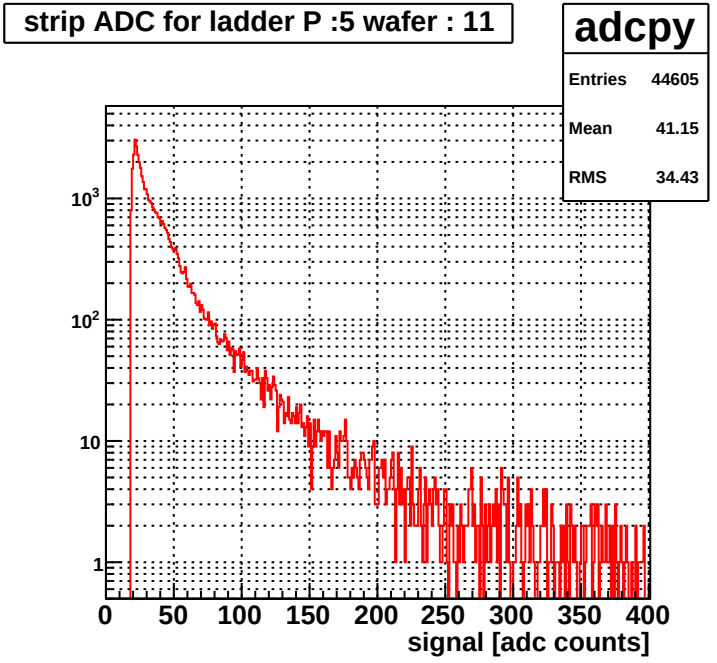

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 43820
Mean x 322.3
Mean y 37.28
RMS x 205.3
RMS y 39.05
signal [adc counts]
channels

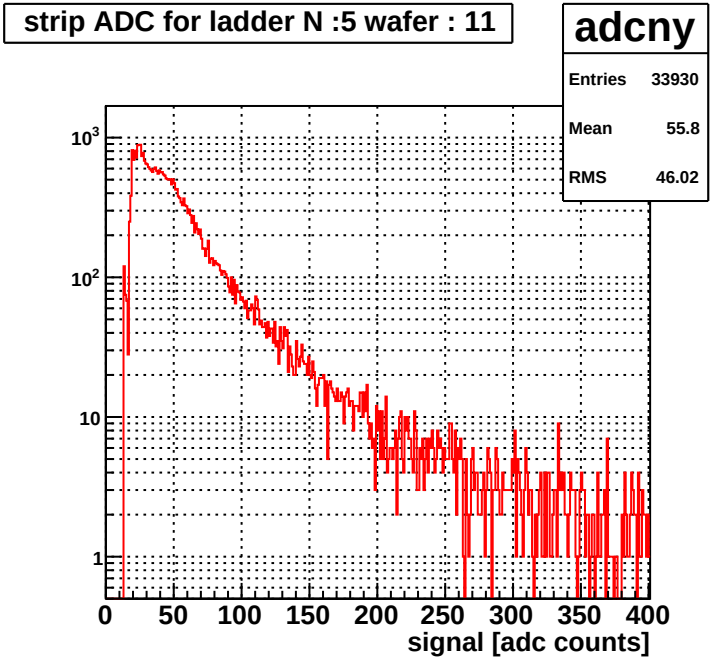

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 31887
Mean 39.03
RMS 35.29
signal [adc counts]

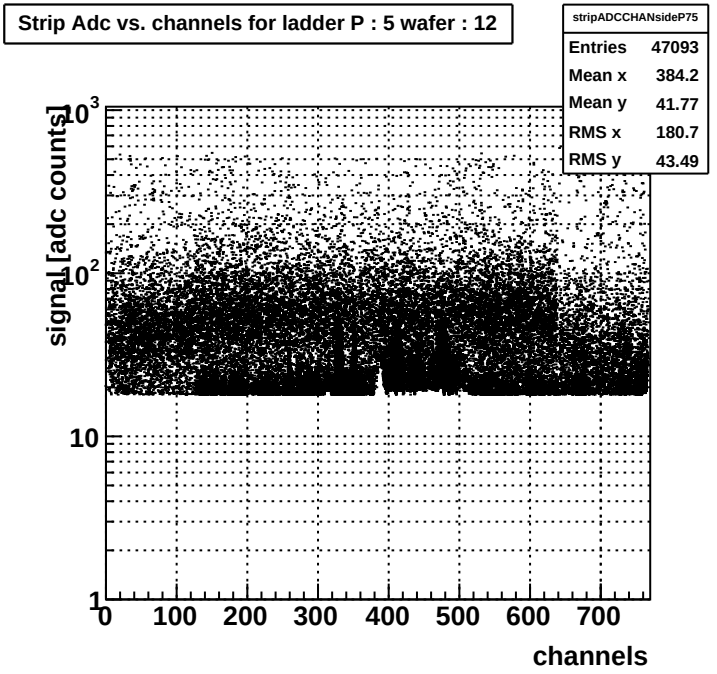

strip ADC for ladder N :5 wafer : 10
adcny
Entries 43820
Mean 37.18
RMS 35.67
signal [adc counts]

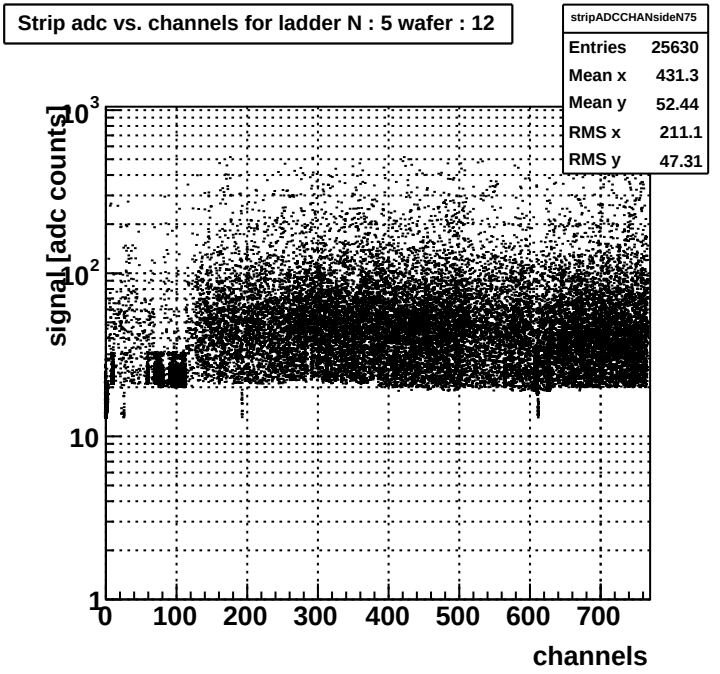

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 44605
Mean x 418.8
Mean y 41.52
RMS x 205.9
RMS y 39.43
signal [adc counts]
channels

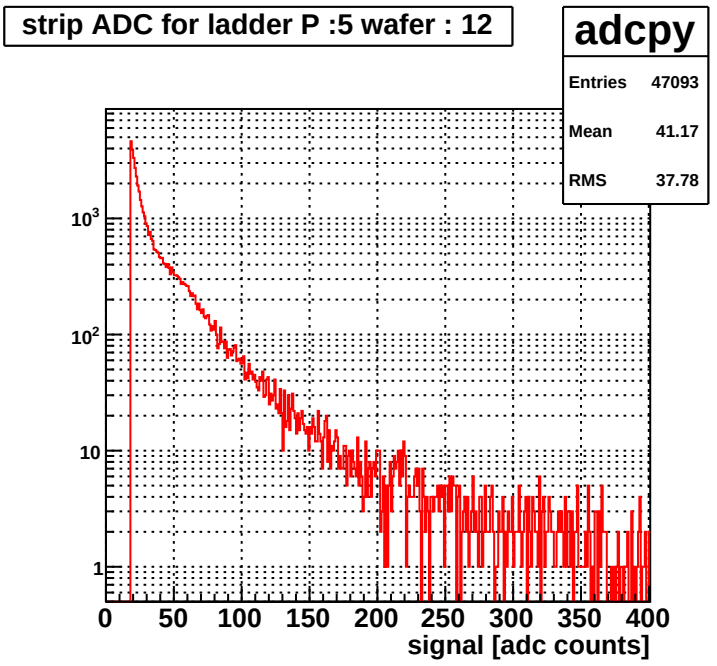

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 33930
Mean x 360
Mean y 56.84
RMS x 229.7
RMS y 52.26
signal [adc counts]
channels

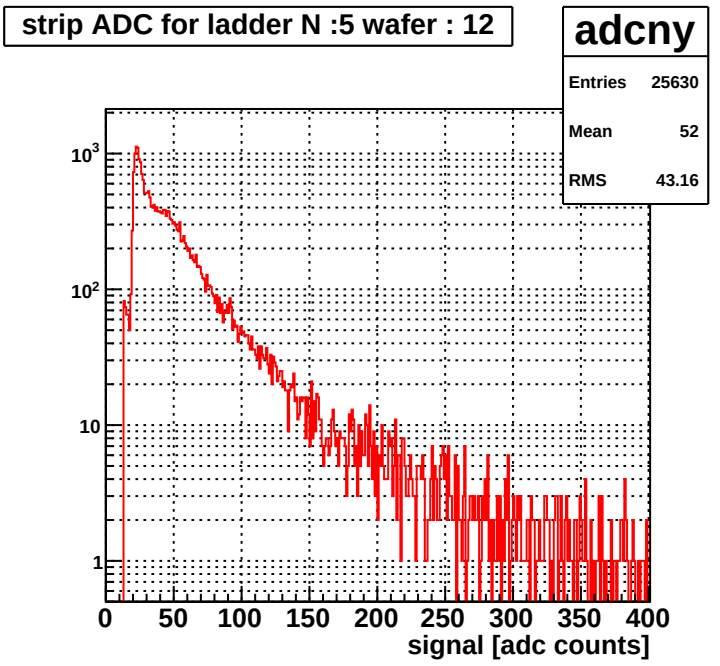

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 44605
Mean 41.15
RMS 34.43
signal [adc counts]

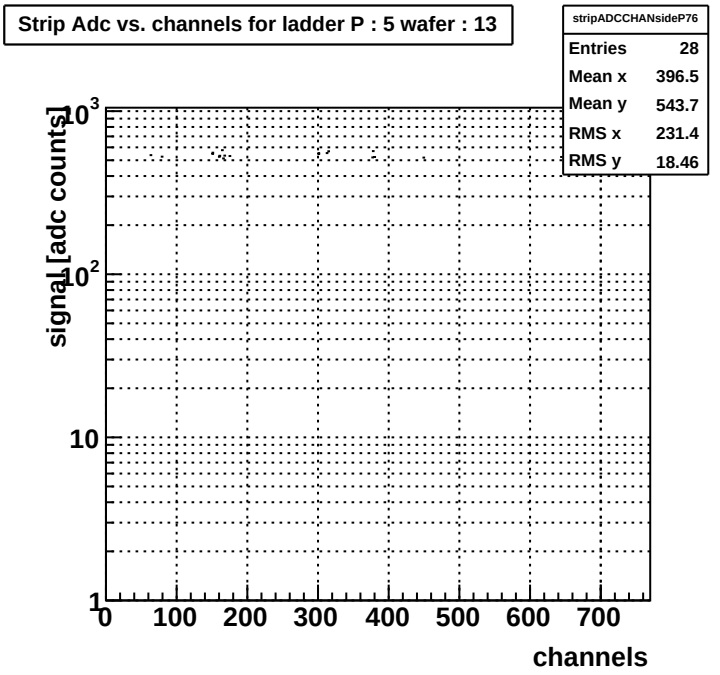

strip ADC for ladder N :5 wafer : 11
adcny
Entries 33930
Mean 55.8
RMS 46.02
signal [adc counts]

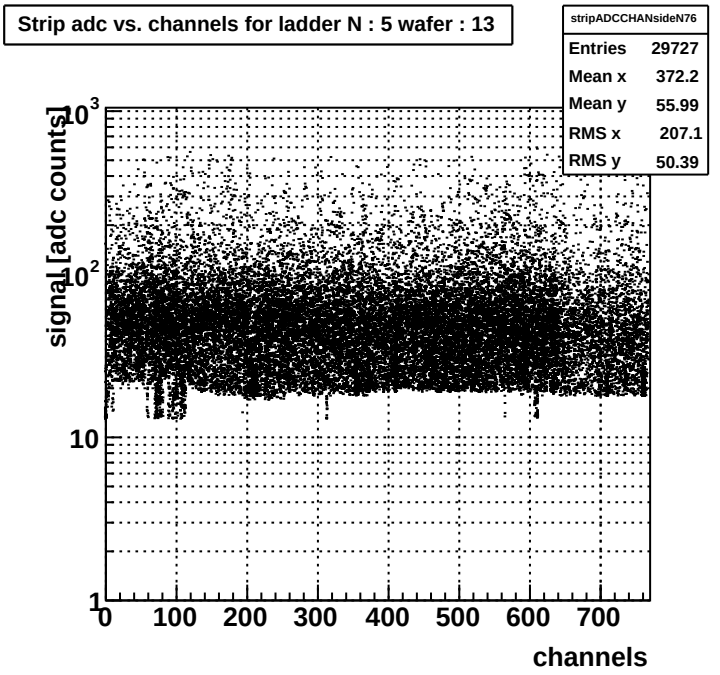

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 47093
Mean x 384.2
Mean y 41.77
RMS x 180.7
RMS y 43.49
signal [adc counts]
channels

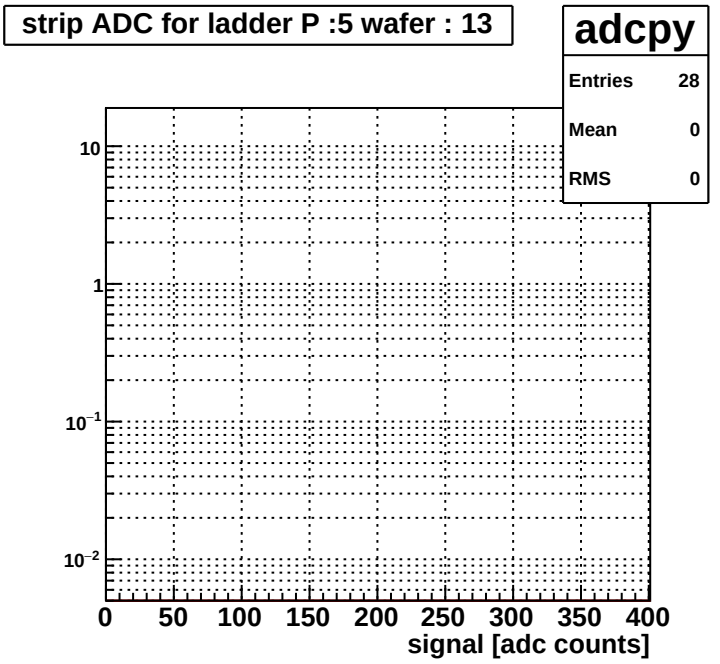

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 25630
Mean x 431.3
Mean y 52.44
RMS x 211.1
RMS y 47.31
signal [adc counts]
channels

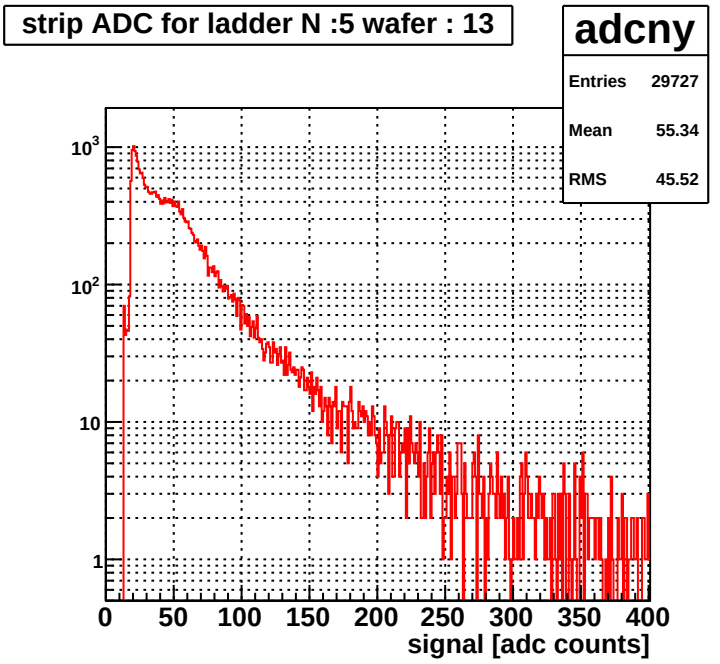

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 47093
Mean 41.17
RMS 37.78
signal [adc counts]

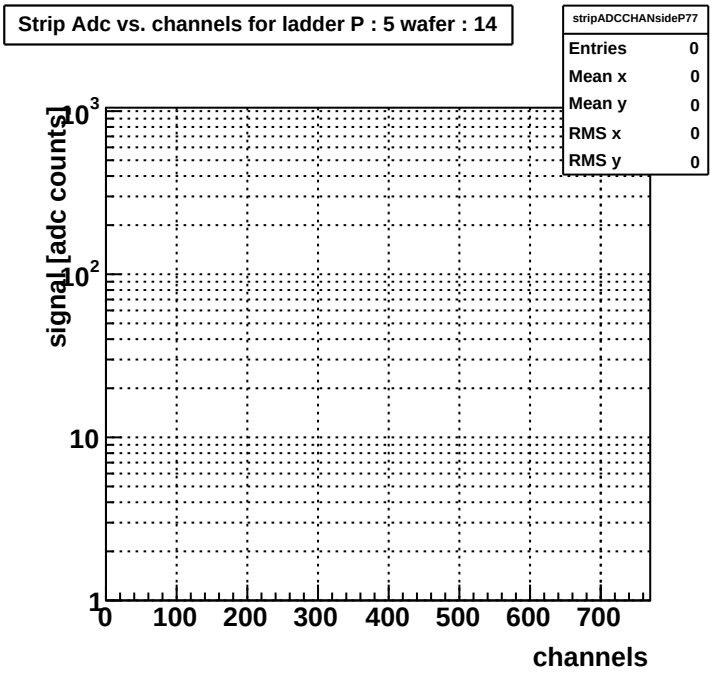

strip ADC for ladder N :5 wafer : 12
adcny
Entries 25630
Mean 52
RMS 43.16
signal [adc counts]

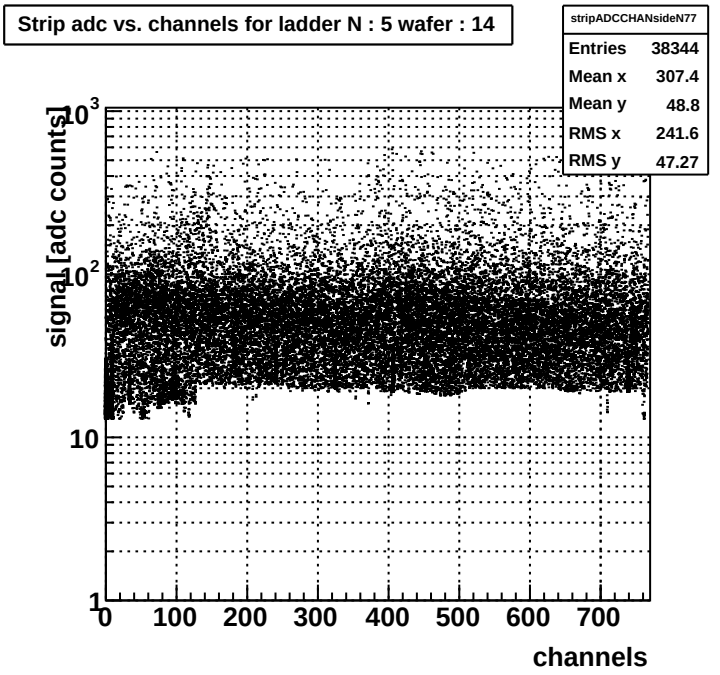

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 28
Mean x 396.5
Mean y 543.7
RMS x 231.4
RMS y 18.46
signal [adc counts]
channels

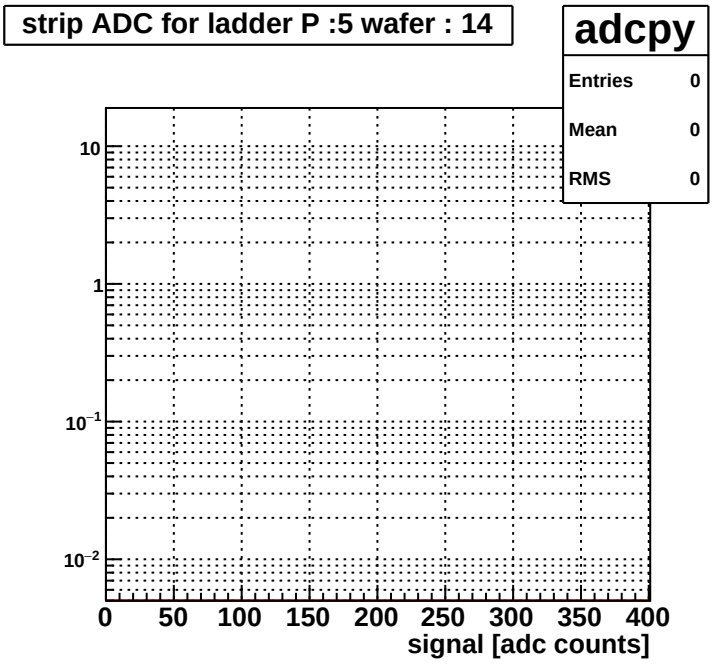

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 29727
Mean x 372.2
Mean y 55.99
RMS x 207.1
RMS y 50.39
signal [adc counts]
channels

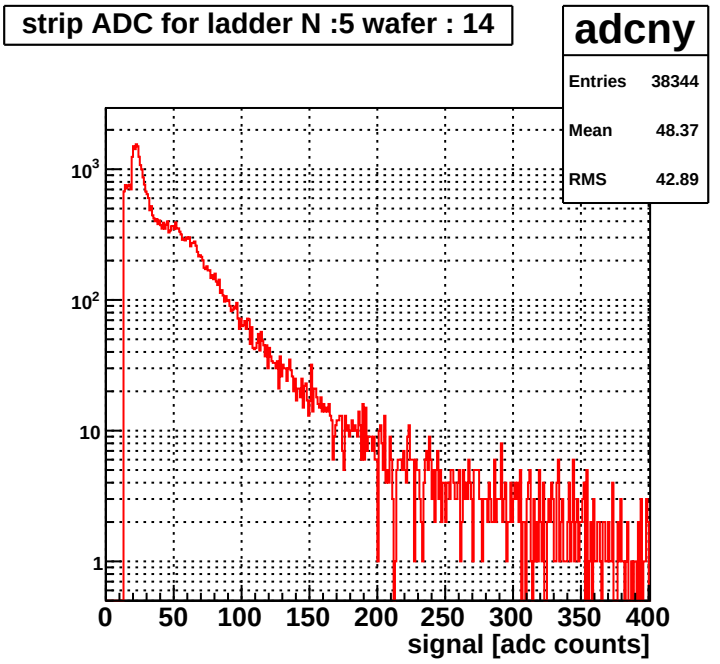

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 28
Mean 0
RMS 0
signal [adc counts]

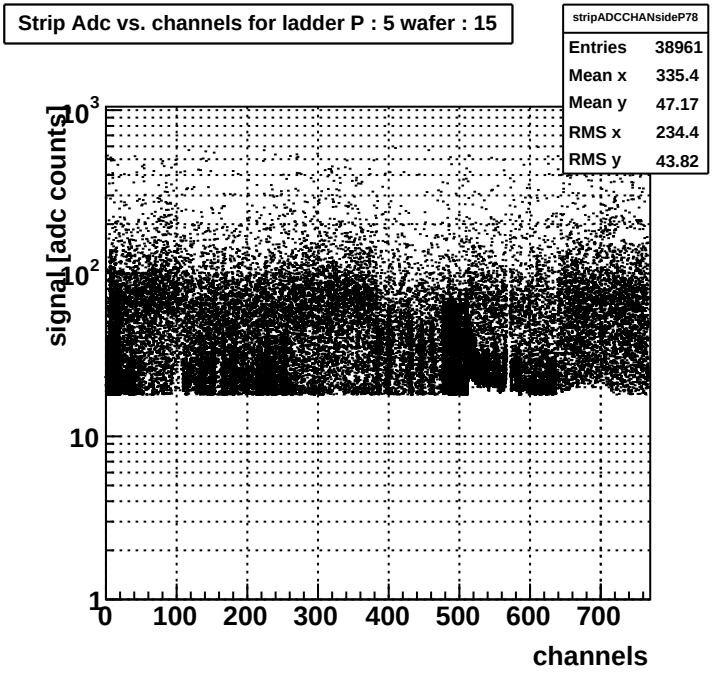

strip ADC for ladder N :5 wafer : 13
adcny
Entries 29727
Mean 55.34
RMS 45.52
signal [adc counts]

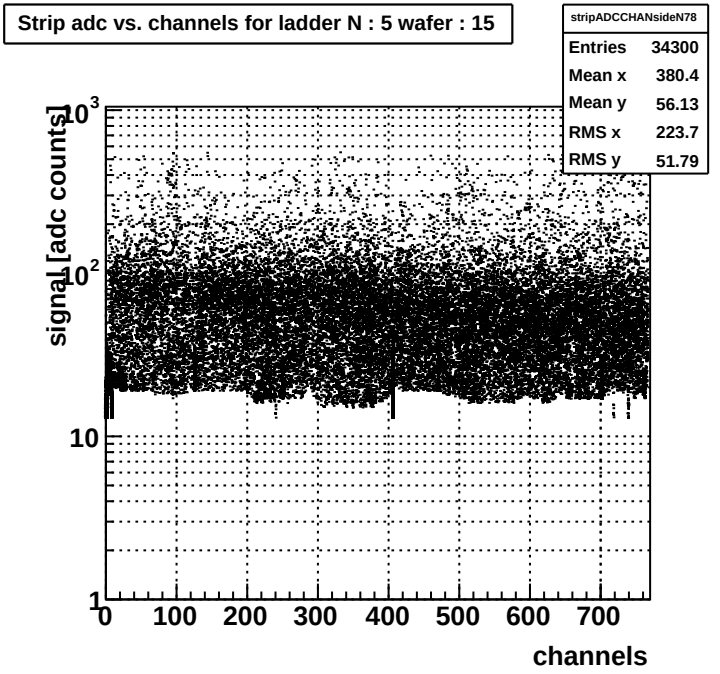

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

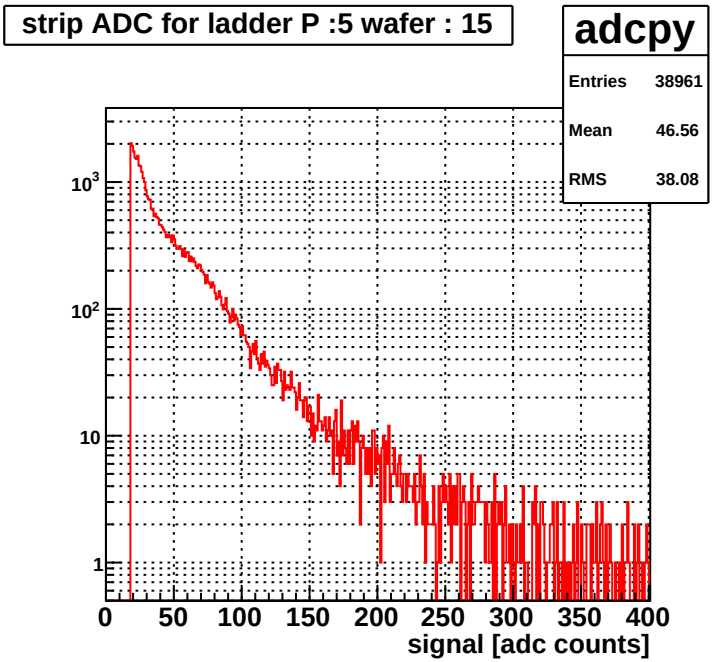

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 38344
Mean x 307.4
Mean y 48.8
RMS x 241.6
RMS y 47.27
signal [adc counts]
channels

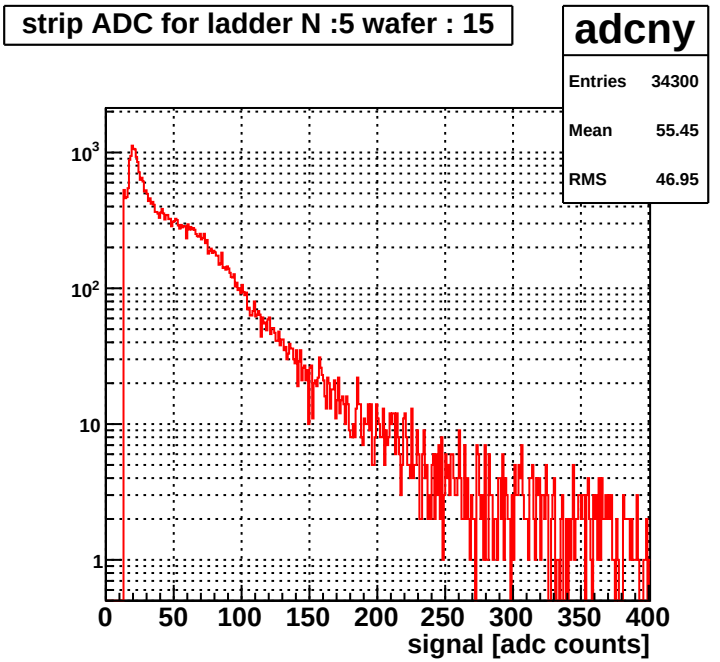

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

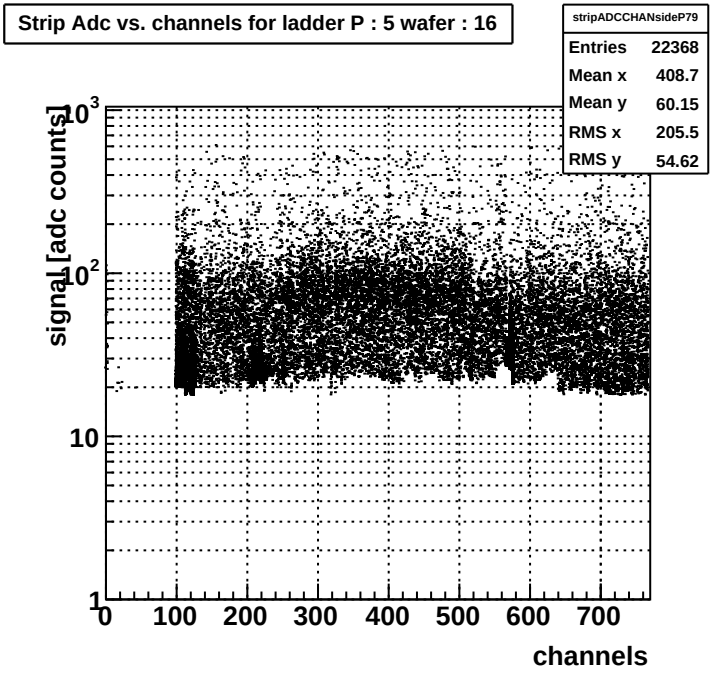

strip ADC for ladder N :5 wafer : 14
adcny
Entries 38344
Mean 48.37
RMS 42.89
signal [adc counts]

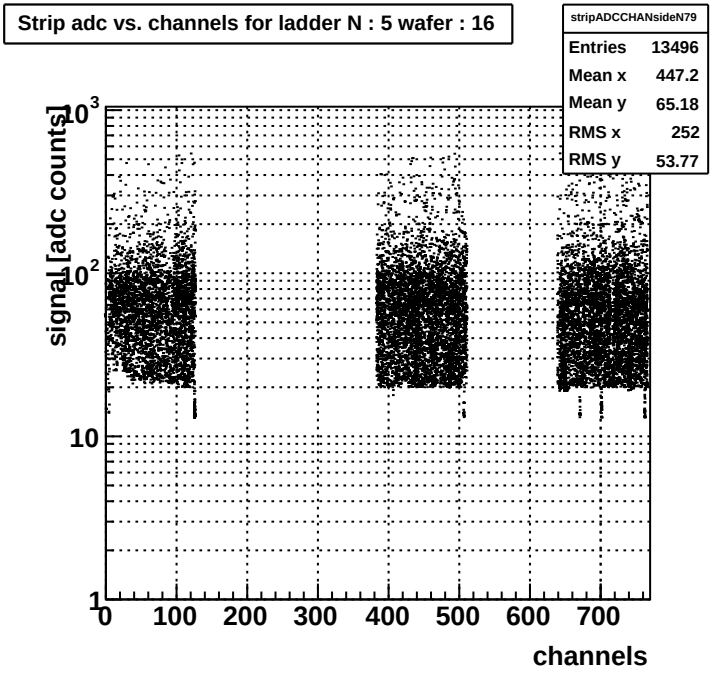

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 38961
Mean x 335.4
Mean y 47.17
RMS x 234.4
RMS y 43.82
signal [adc counts]
channels

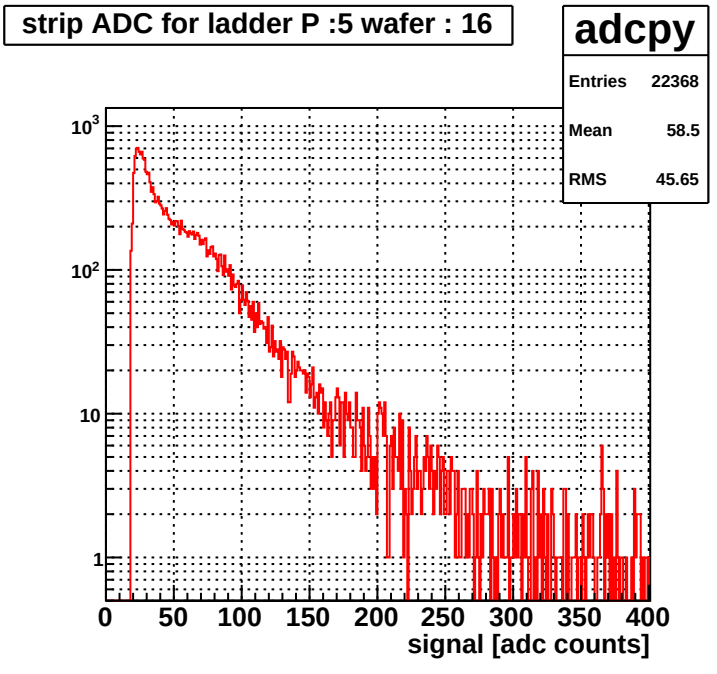

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 34300
Mean x 380.4
Mean y 56.13
RMS x 223.7
RMS y 51.79
signal [adc counts]
channels

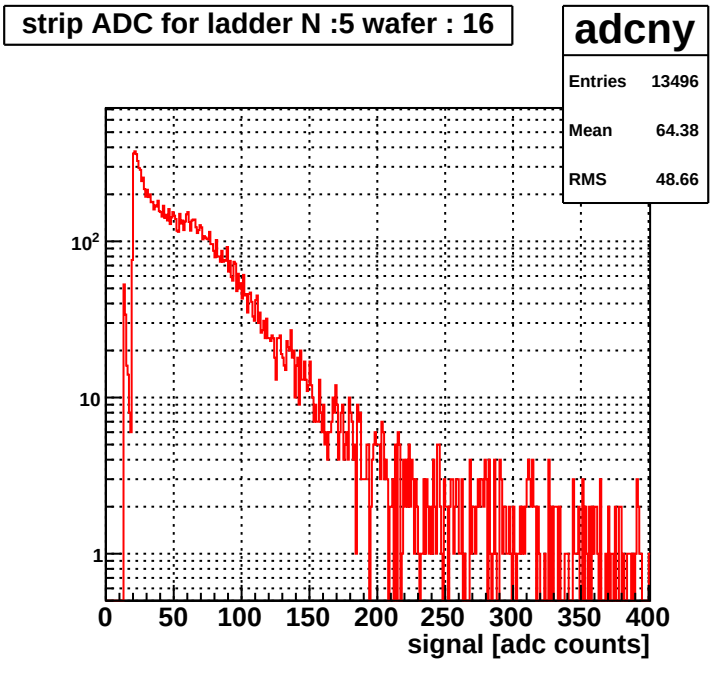

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 38961
Mean 46.56
RMS 38.08
signal [adc counts]

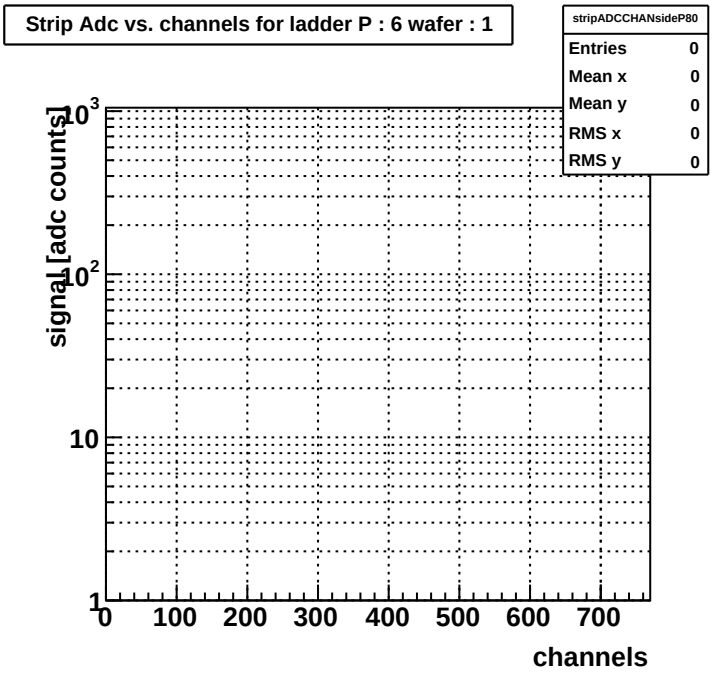

strip ADC for ladder N :5 wafer : 15
adcny
Entries 34300
Mean 55.45
RMS 46.95
signal [adc counts]

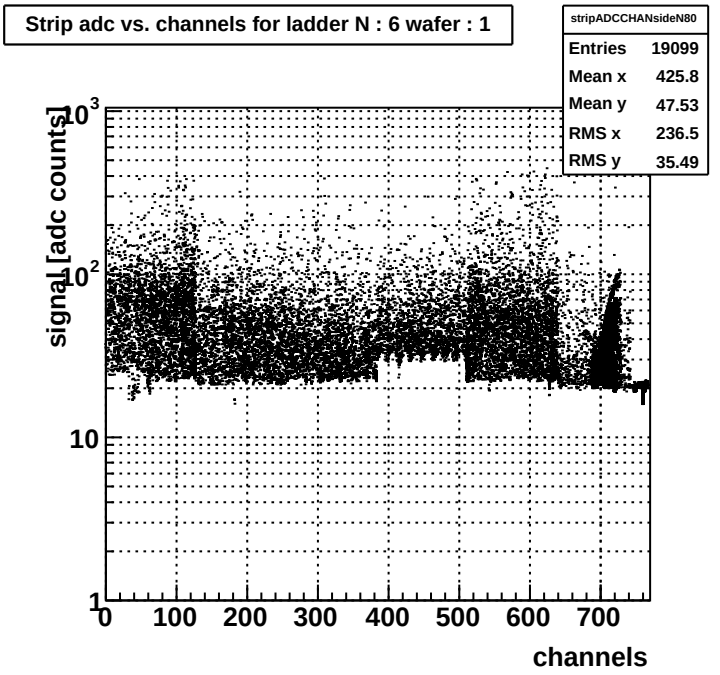

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 22368
Mean x 408.7
Mean y 60.15
RMS x 205.5
RMS y 54.62
signal [adc counts]
channels

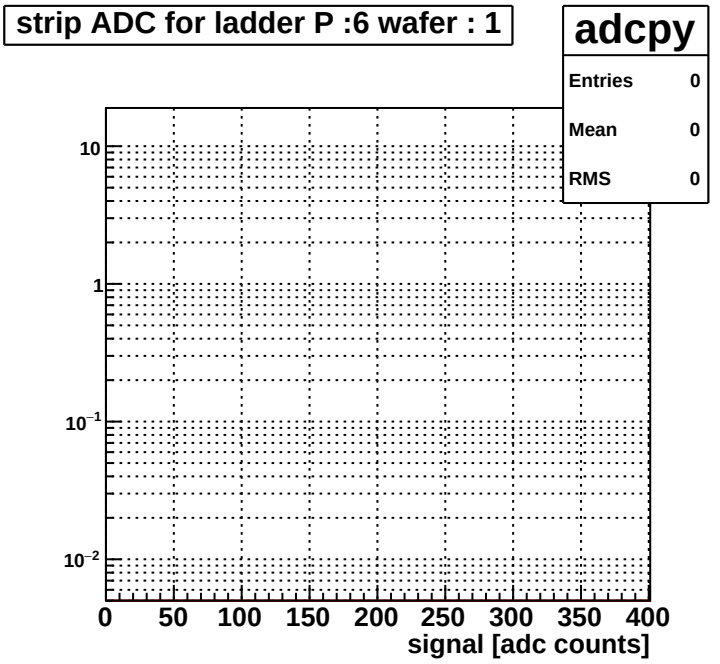

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 13496
Mean x 447.2
Mean y 65.18
RMS x 252
RMS y 53.77
signal [adc counts]
channels

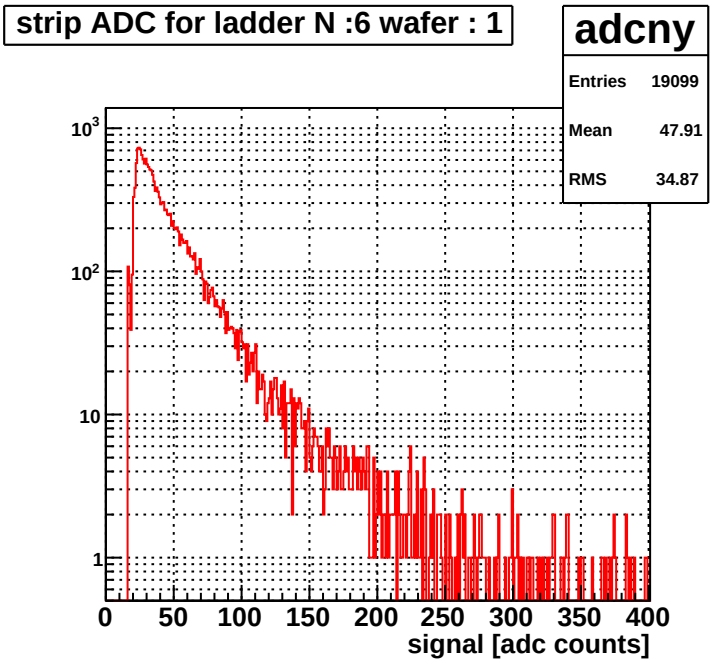

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 22368
Mean 58.5
RMS 45.65
signal [adc counts]

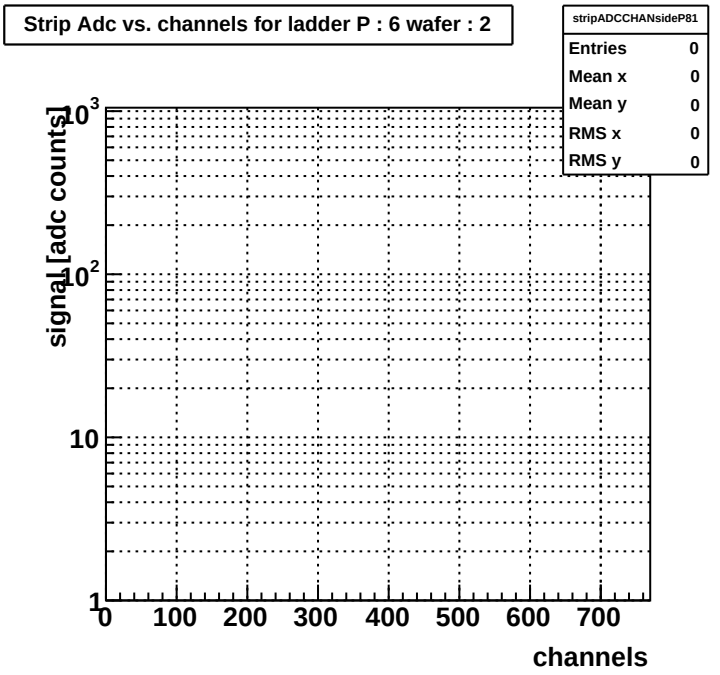

strip ADC for ladder N :5 wafer : 16
adcny
Entries 13496
Mean 64.38
RMS 48.66
signal [adc counts]

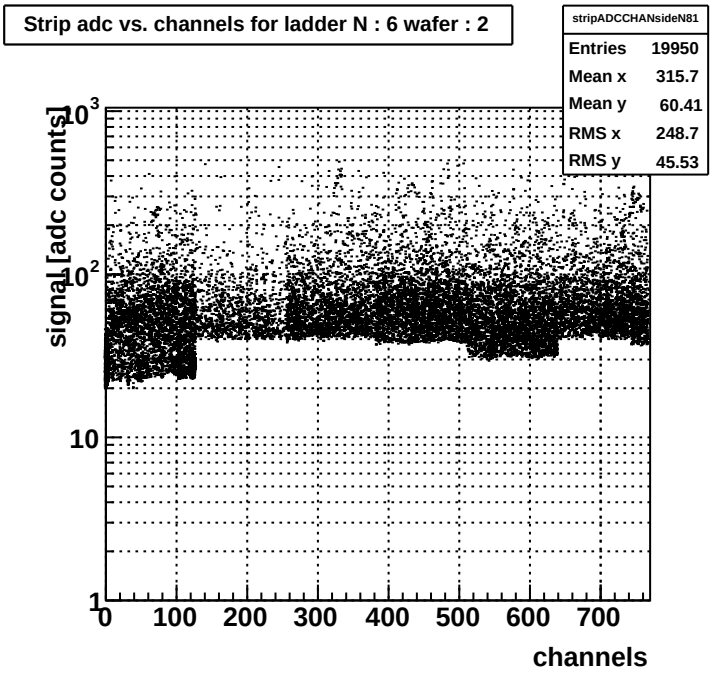

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

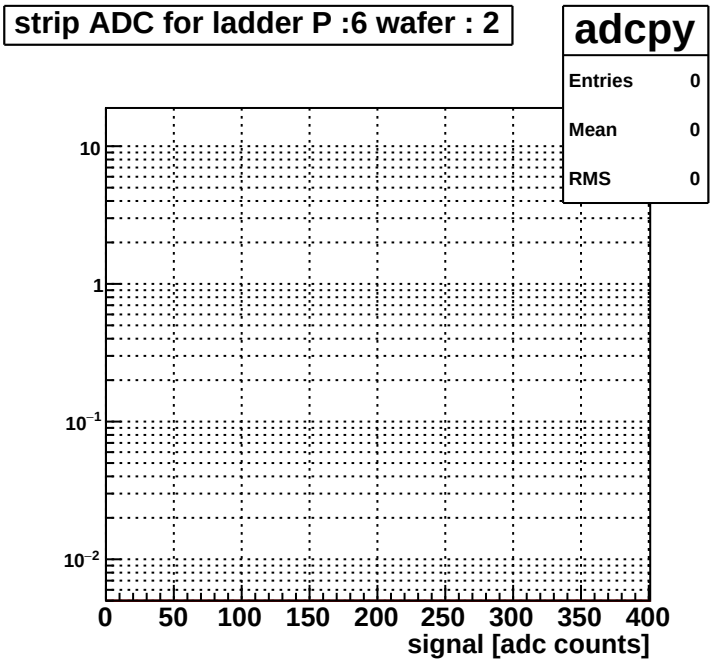

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 19099
Mean x 425.8
Mean y 47.53
RMS x 236.5
RMS y 35.49
signal [adc counts]
channels

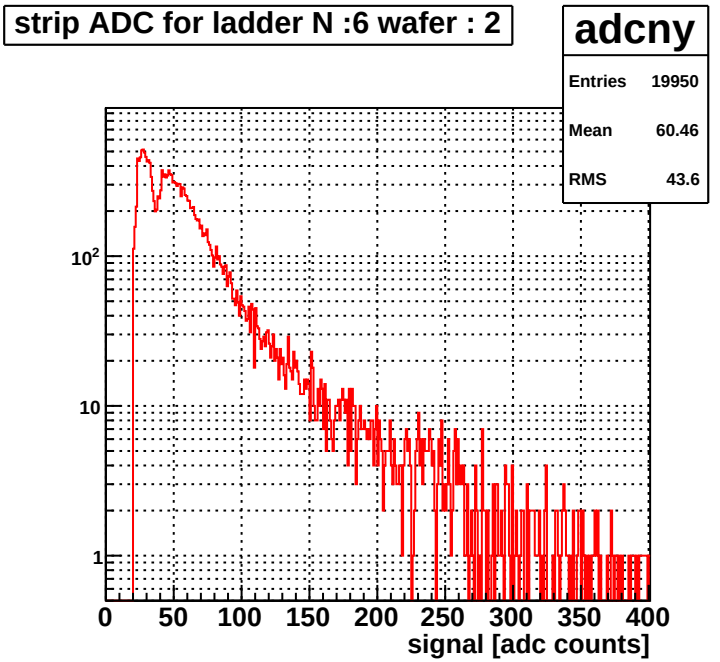

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

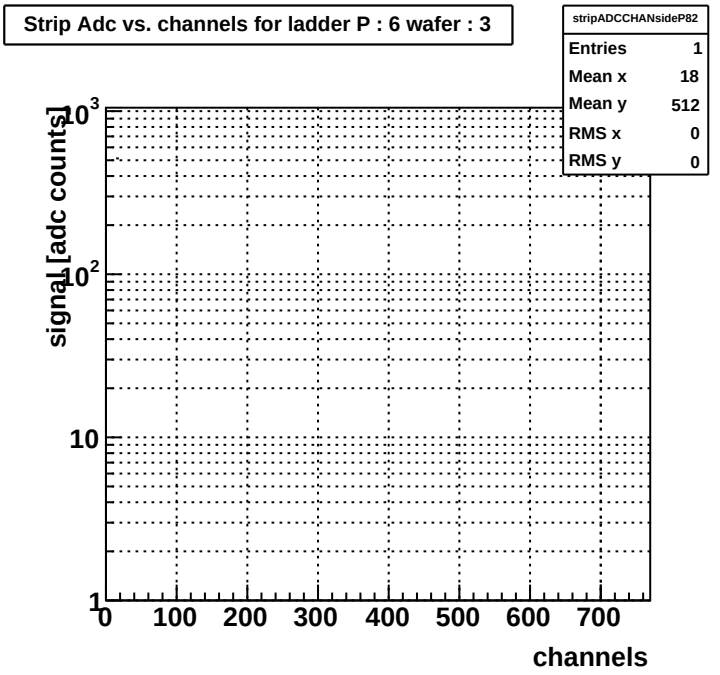

strip ADC for ladder N :6 wafer : 1
adcny
Entries 19099
Mean 47.91
RMS 34.87
signal [adc counts]

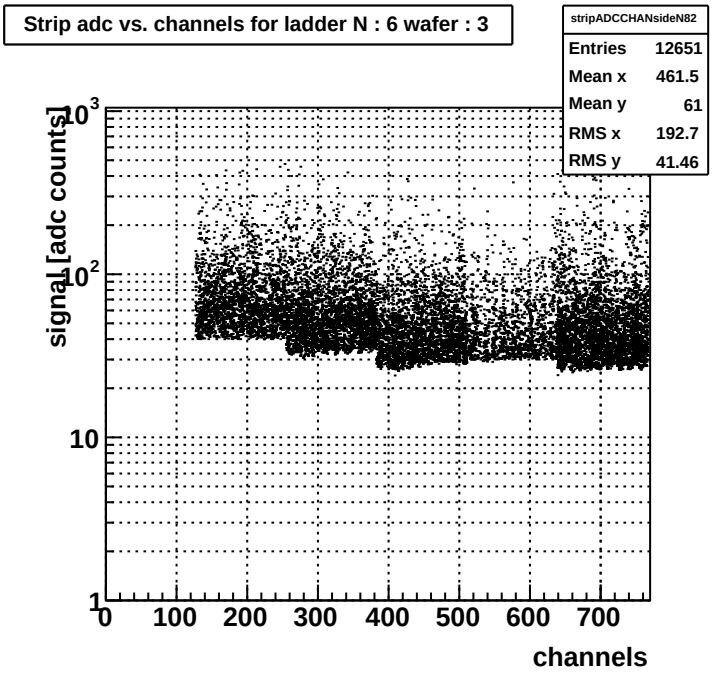

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

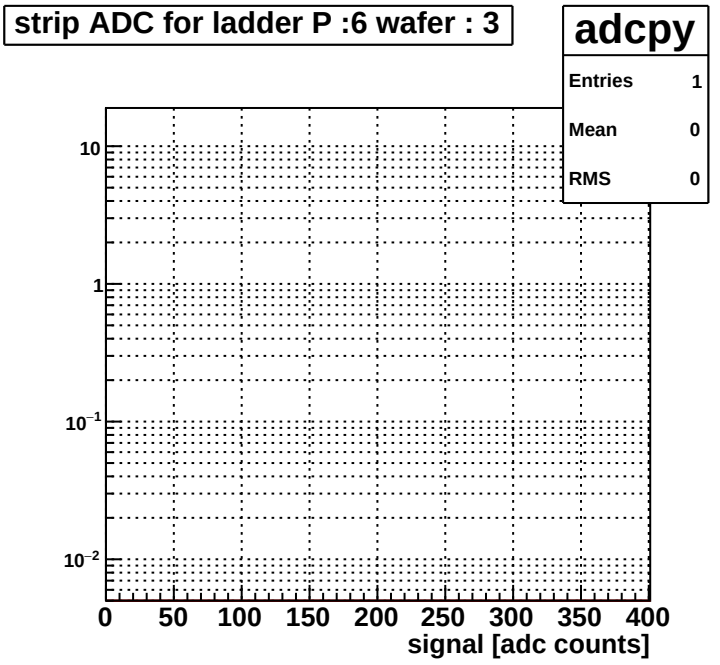

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 19950
Mean x 315.7
Mean y 60.41
RMS x 248.7
RMS y 45.53
signal [adc counts]
channels

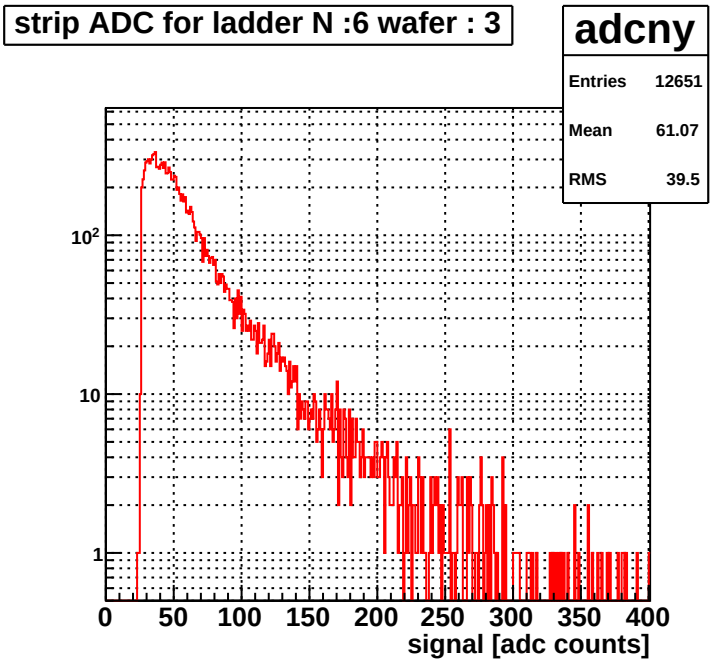

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

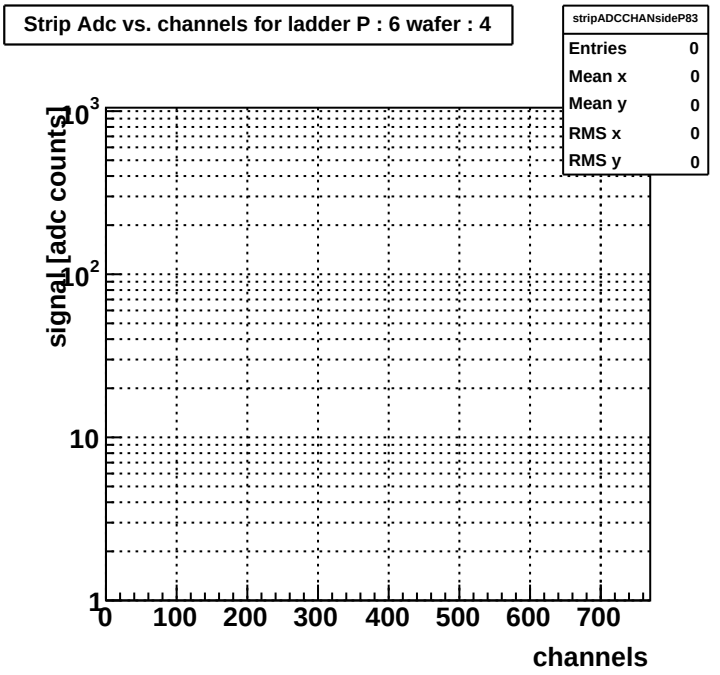

strip ADC for ladder N :6 wafer : 2
adcny
Entries 19950
Mean 60.46
RMS 43.6
signal [adc counts]

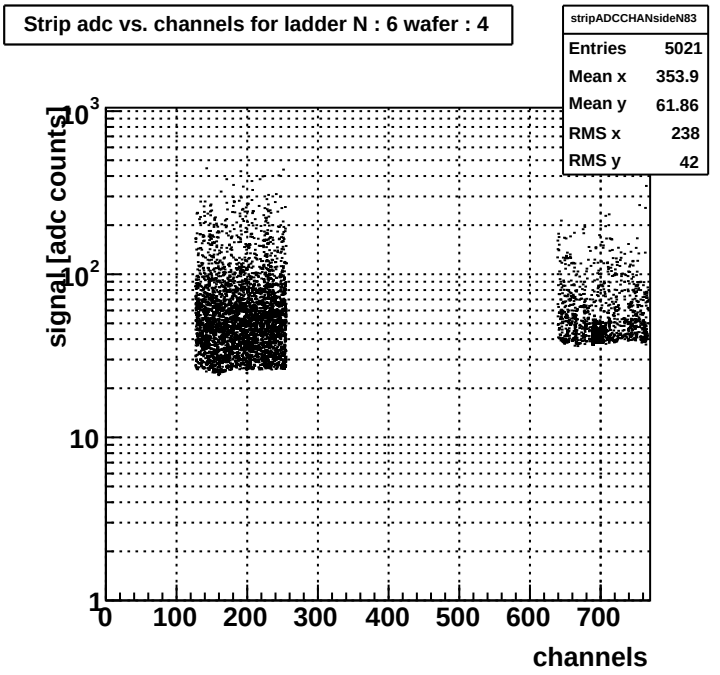

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 1
Mean x 18
Mean y 512
RMS x 0
RMS y 0
signal [adc counts]
channels

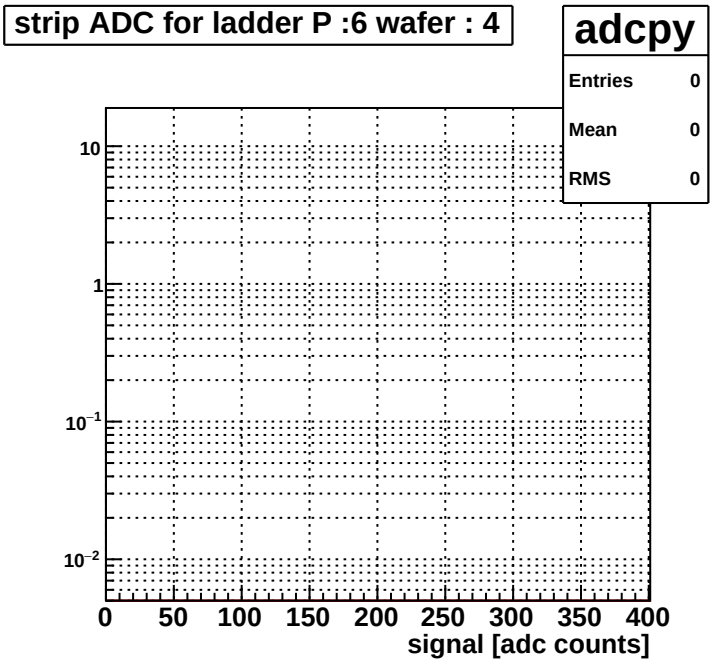

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 12651
Mean x 461.5
Mean y 61
RMS x 192.7
RMS y 41.46
signal [adc counts]
channels

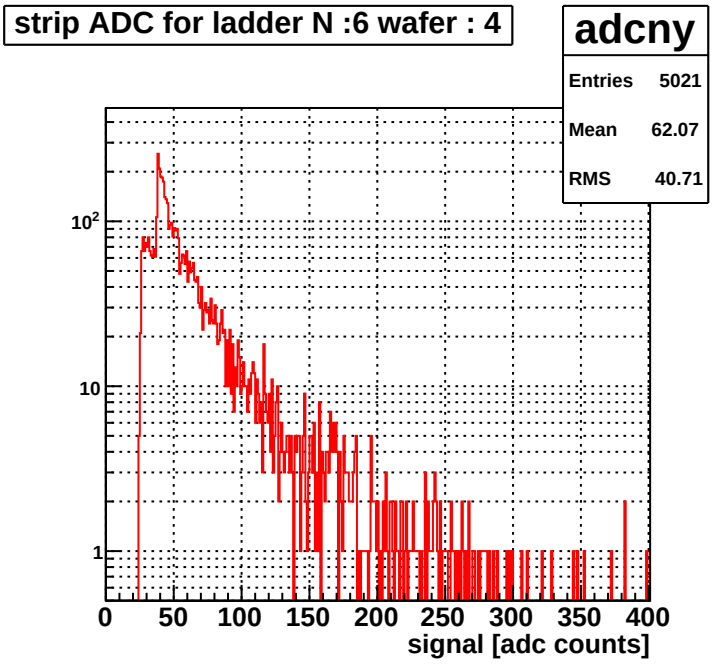

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

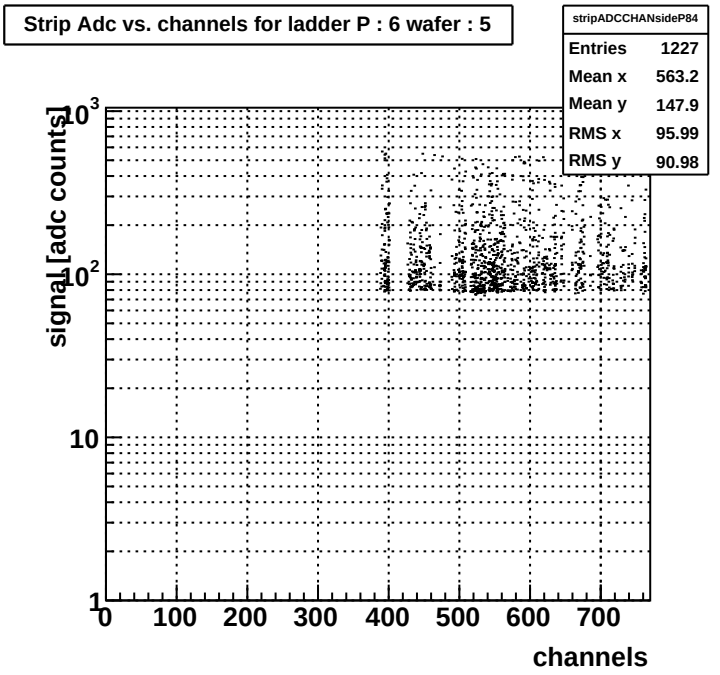

strip ADC for ladder N :6 wafer : 3
adcny
Entries 12651
Mean 61.07
RMS 39.5
signal [adc counts]

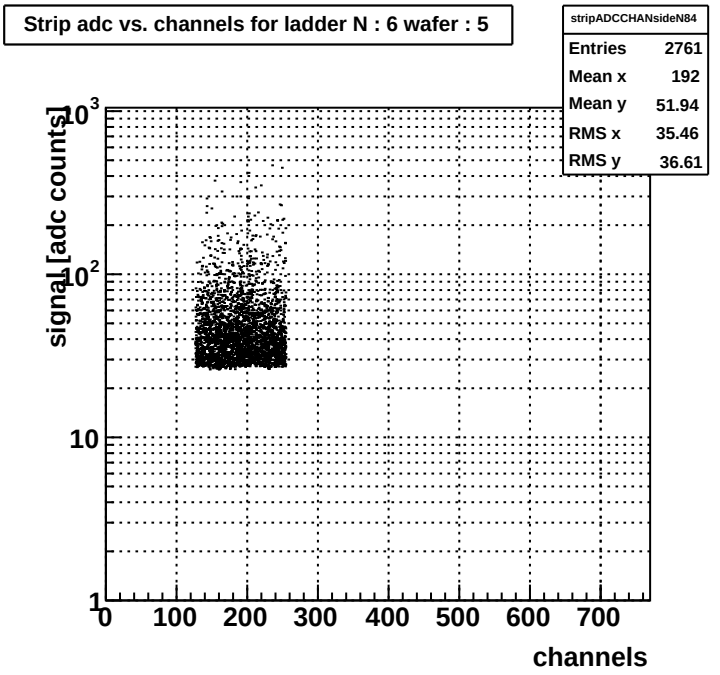

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

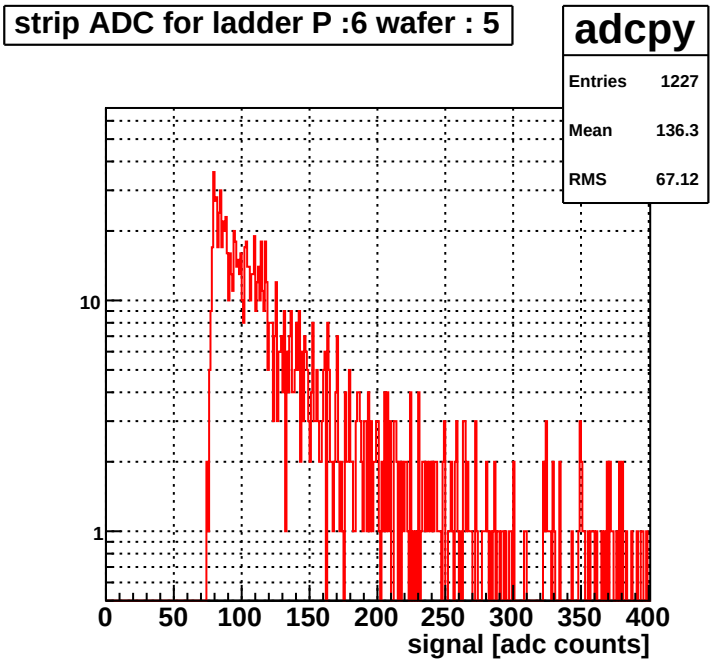

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 5021
Mean x 353.9
Mean y 61.86
RMS x 238
RMS y 42
signal [adc counts]
channels

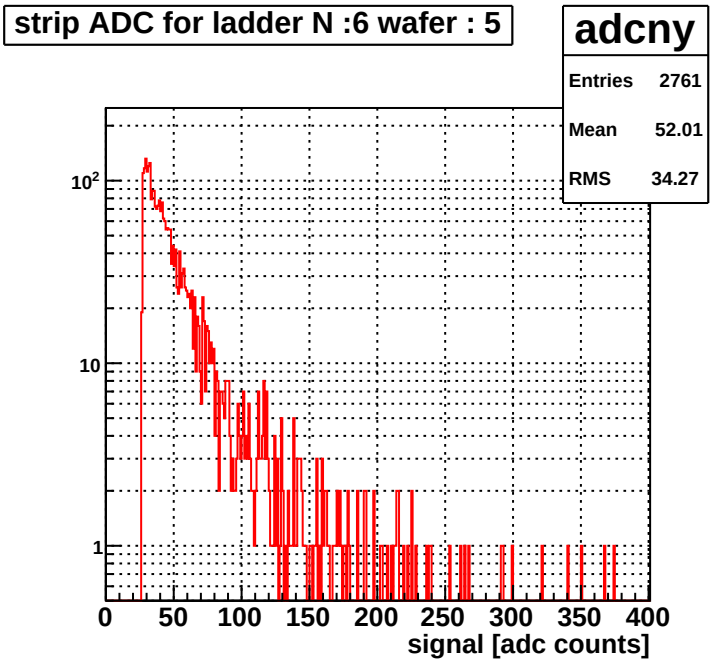

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

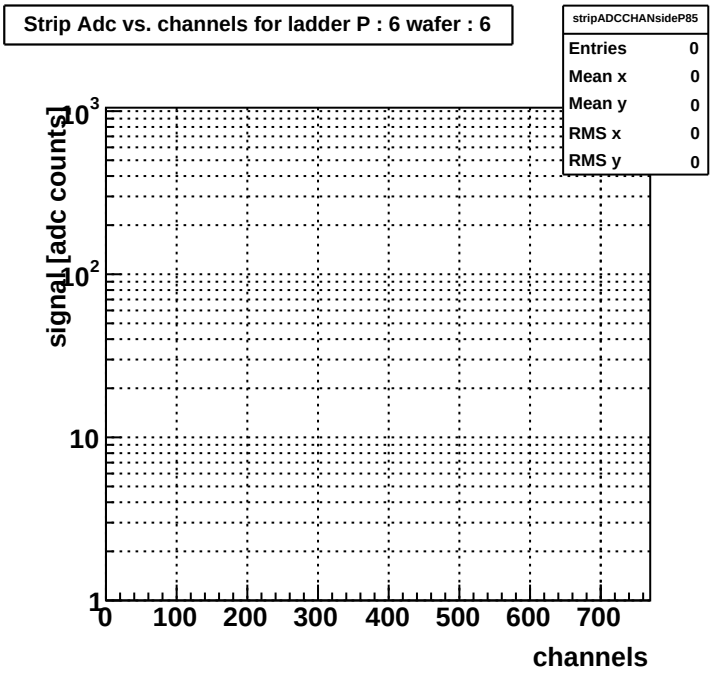

strip ADC for ladder N :6 wafer : 4
adcny
Entries 5021
Mean 62.07
RMS 40.71
signal [adc counts]

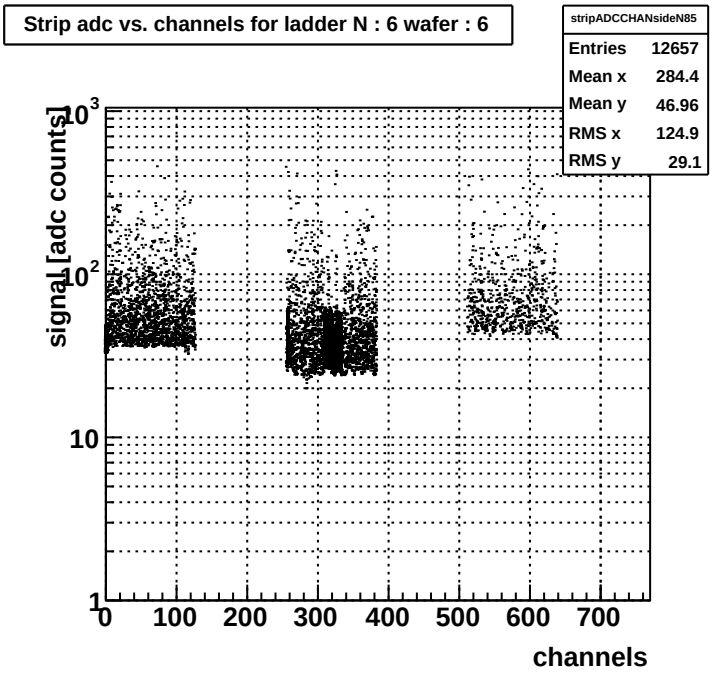

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1227
Mean x 563.2
Mean y 147.9
RMS x 95.99
RMS y 90.98
signal [adc counts]
channels

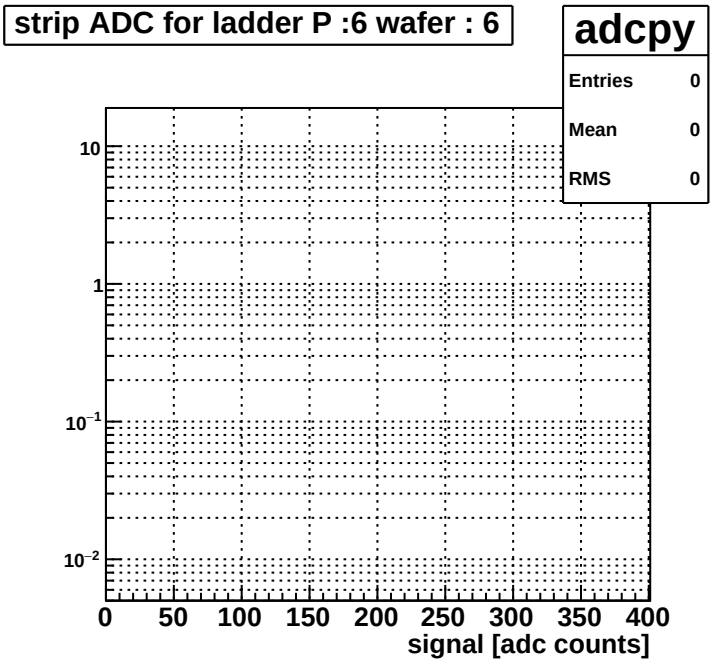

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2761
Mean x 192
Mean y 51.94
RMS x 35.46
RMS y 36.61
signal [adc counts]
channels

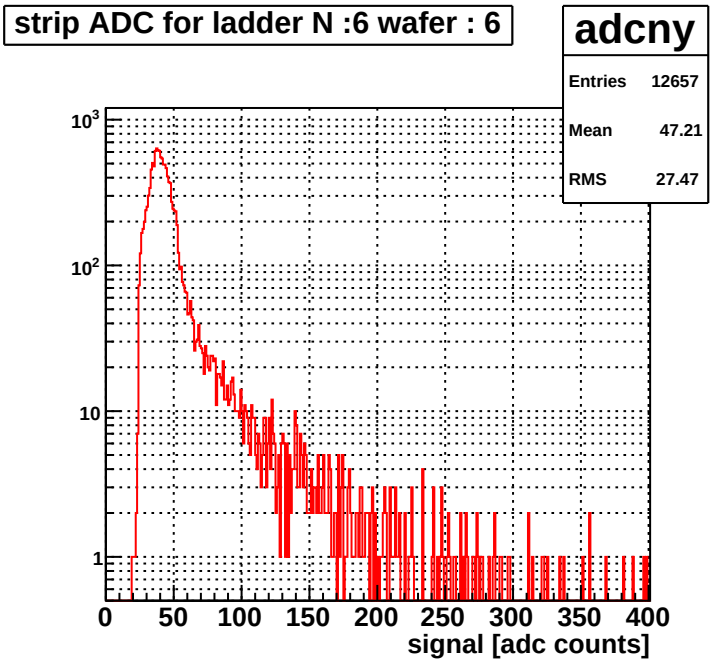

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1227
Mean 136.3
RMS 67.12
signal [adc counts]

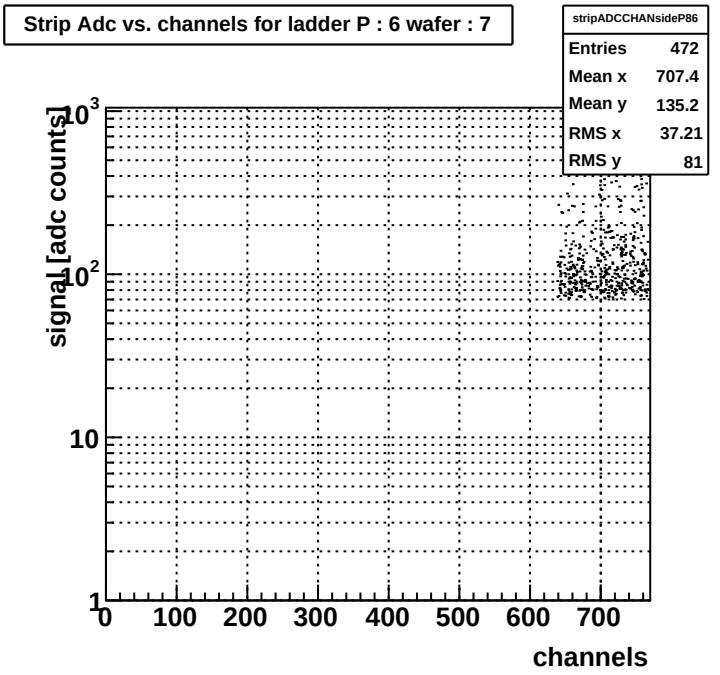

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2761
Mean 52.01
RMS 34.27
signal [adc counts]

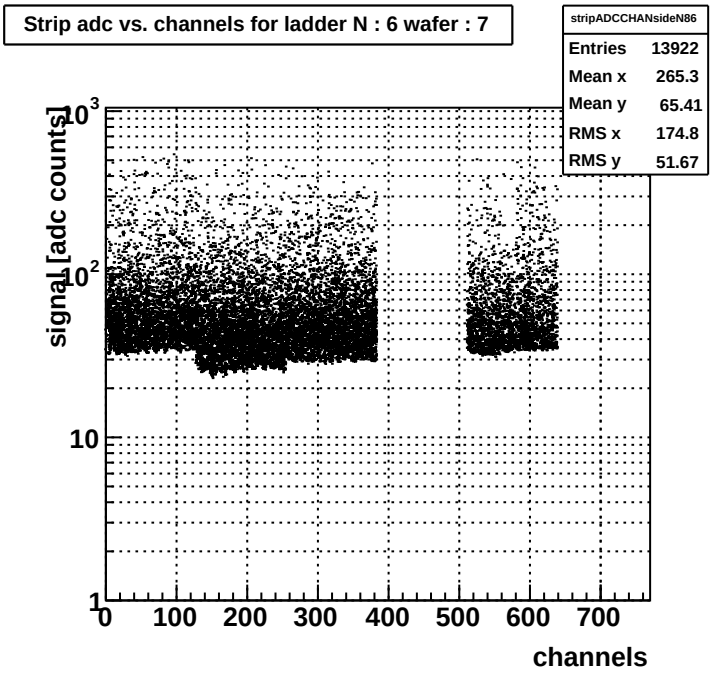

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

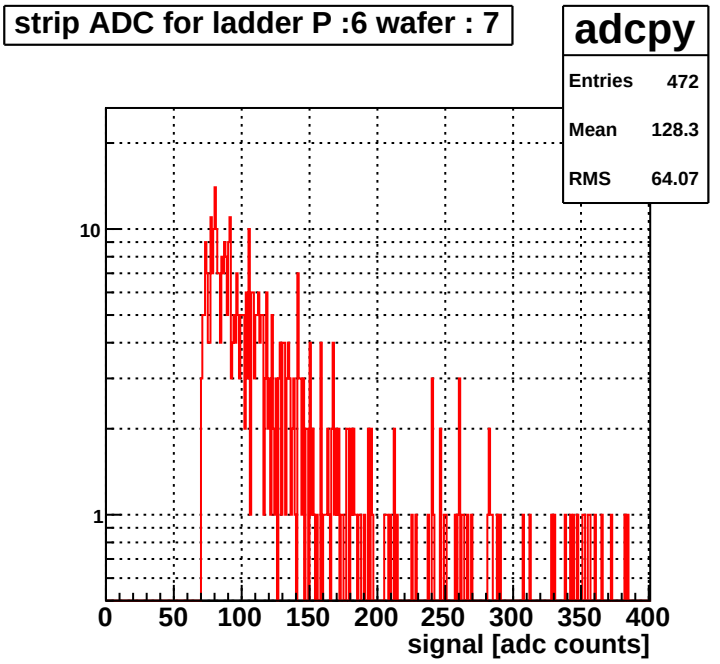

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 12657
Mean x 284.4
Mean y 46.96
RMS x 124.9
RMS y 29.1
signal [adc counts]
channels

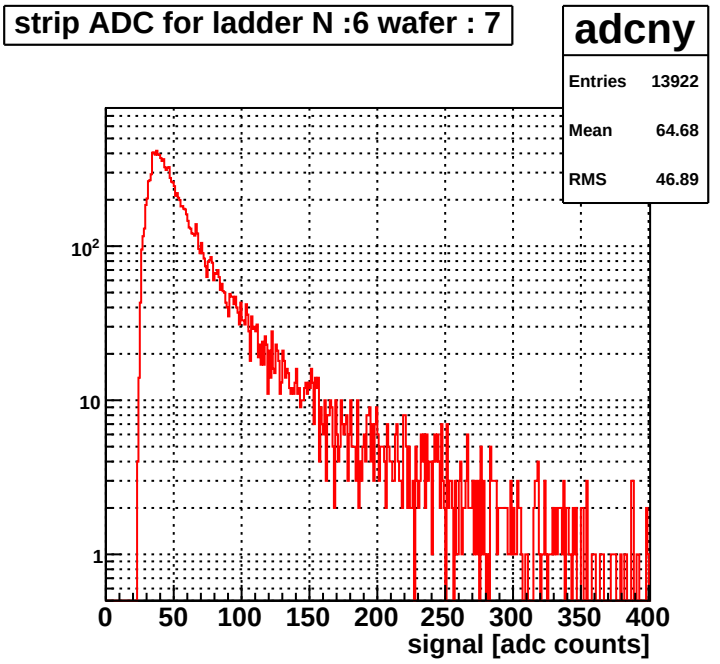

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

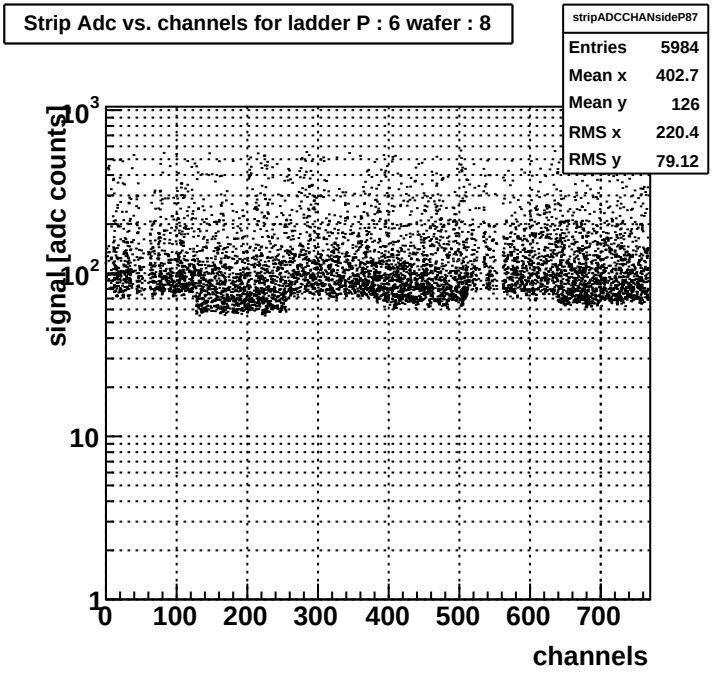

strip ADC for ladder N :6 wafer : 6
adcny
Entries 12657
Mean 47.21
RMS 27.47
signal [adc counts]

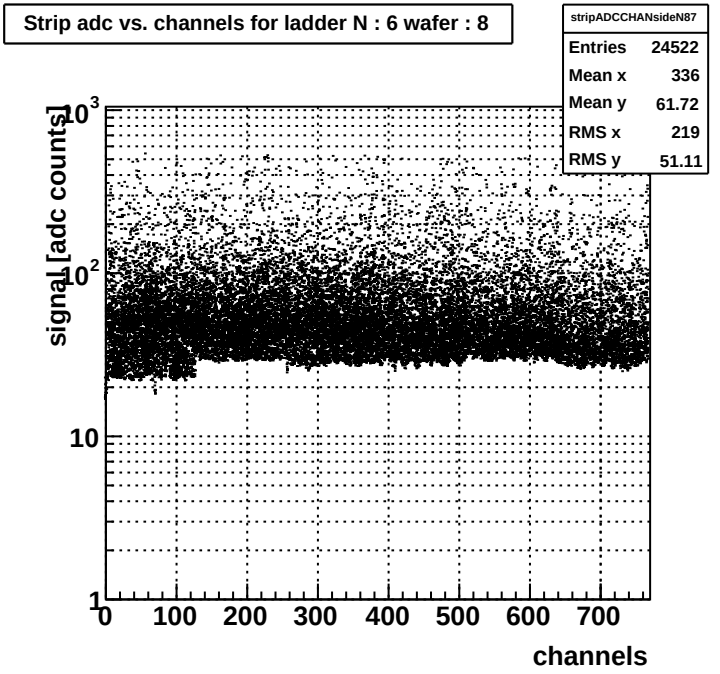

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 472
Mean x 707.4
Mean y 135.2
RMS x 37.21
RMS y 81
signal [adc counts]
channels

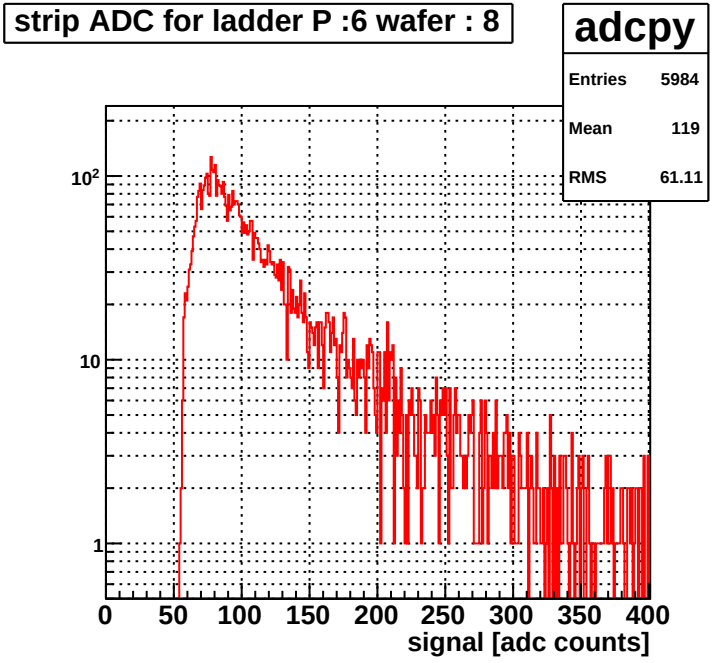

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 13922
Mean x 265.3
Mean y 65.41
RMS x 174.8
RMS y 51.67
signal [adc counts]
channels

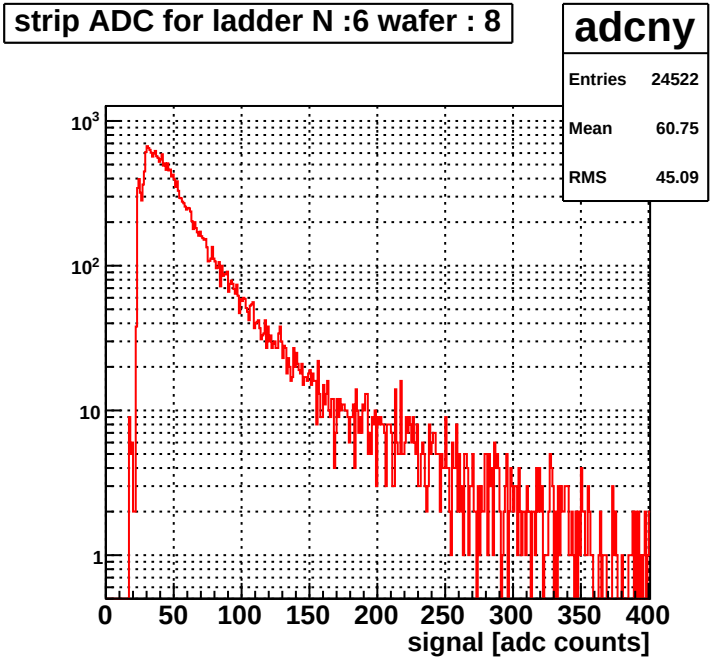

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 472
Mean 128.3
RMS 64.07
signal [adc counts]

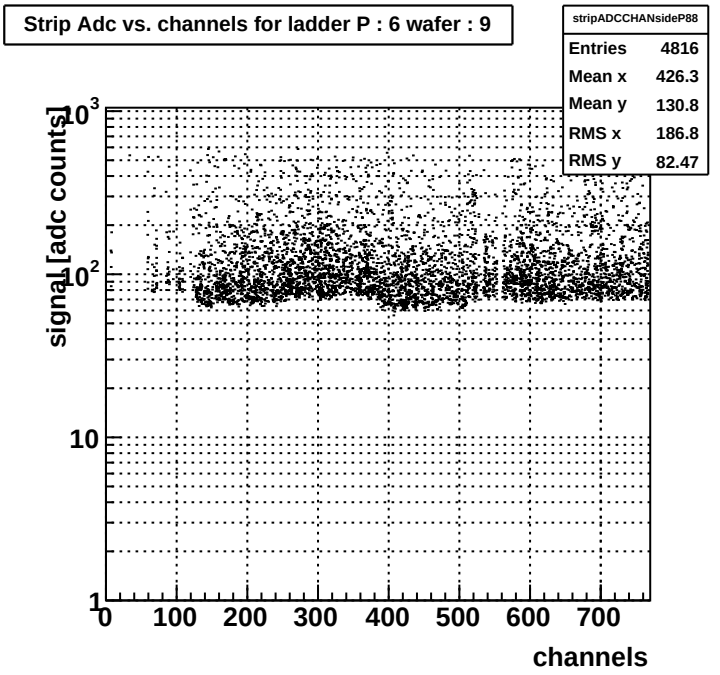

strip ADC for ladder N :6 wafer : 7
adcny
Entries 13922
Mean 64.68
RMS 46.89
signal [adc counts]

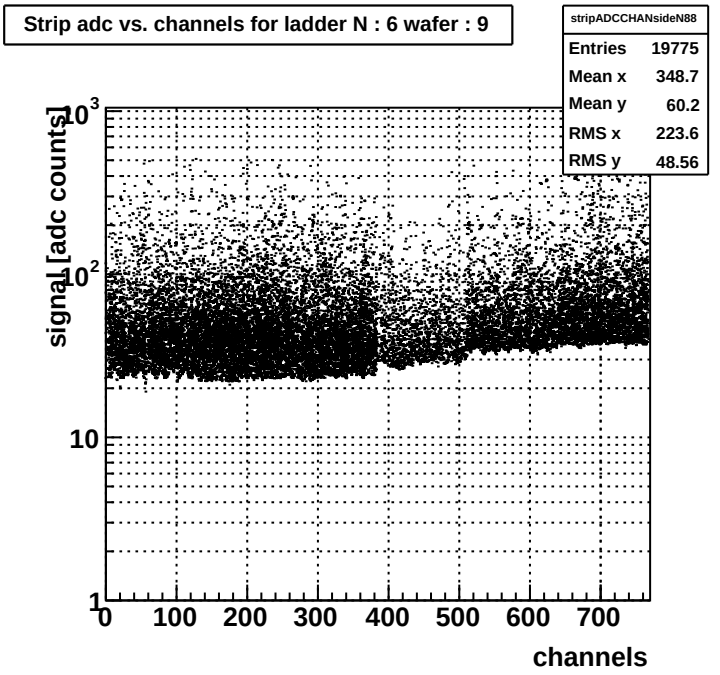

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 5984
Mean x 402.7
Mean y 126
RMS x 220.4
RMS y 79.12
signal [adc counts]
channels

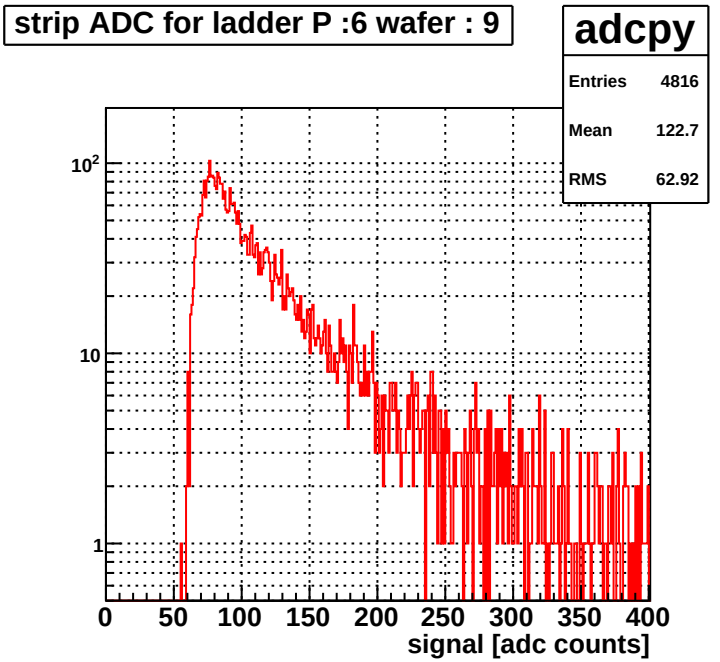

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 24522
Mean x 336
Mean y 61.72
RMS x 219
RMS y 51.11
signal [adc counts]
channels

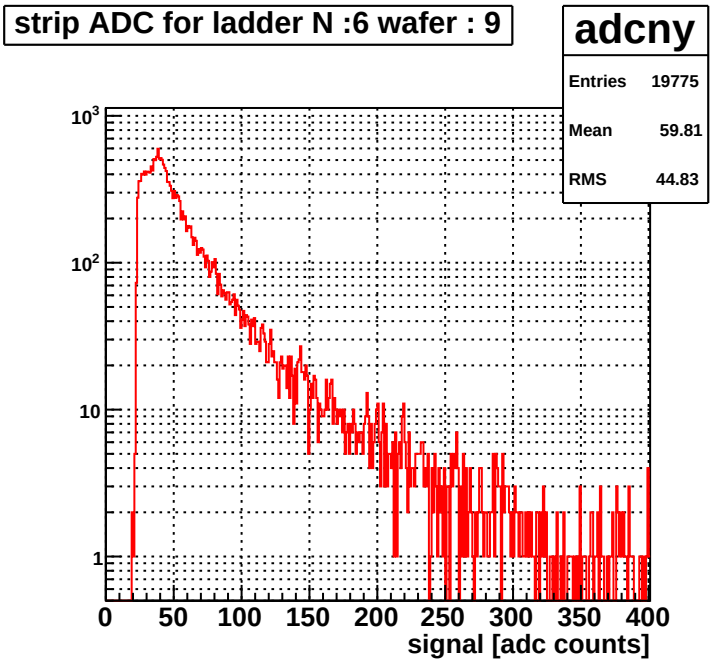

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 5984
Mean 119
RMS 61.11
signal [adc counts]

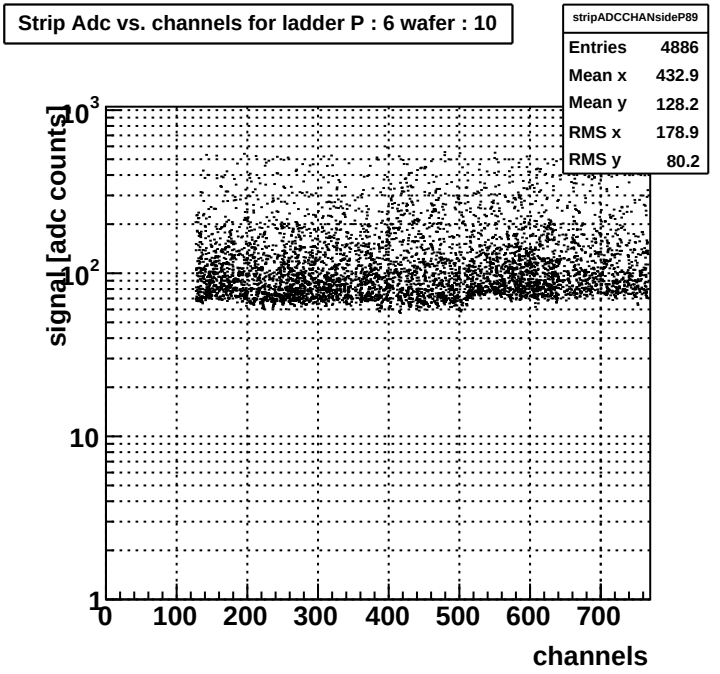

strip ADC for ladder N :6 wafer : 8
adcny
Entries 24522
Mean 60.75
RMS 45.09
signal [adc counts]

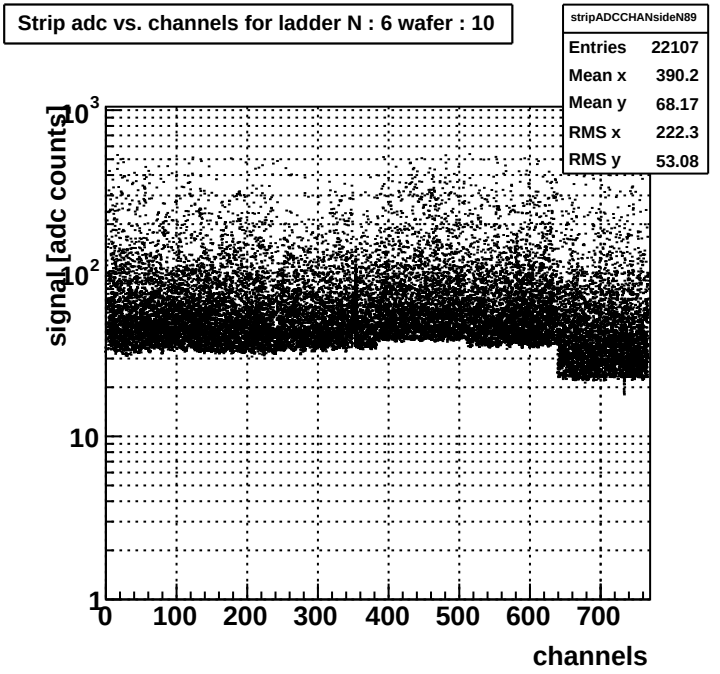

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 4816
Mean x 426.3
Mean y 130.8
RMS x 186.8
RMS y 82.47
signal [adc counts]
channels

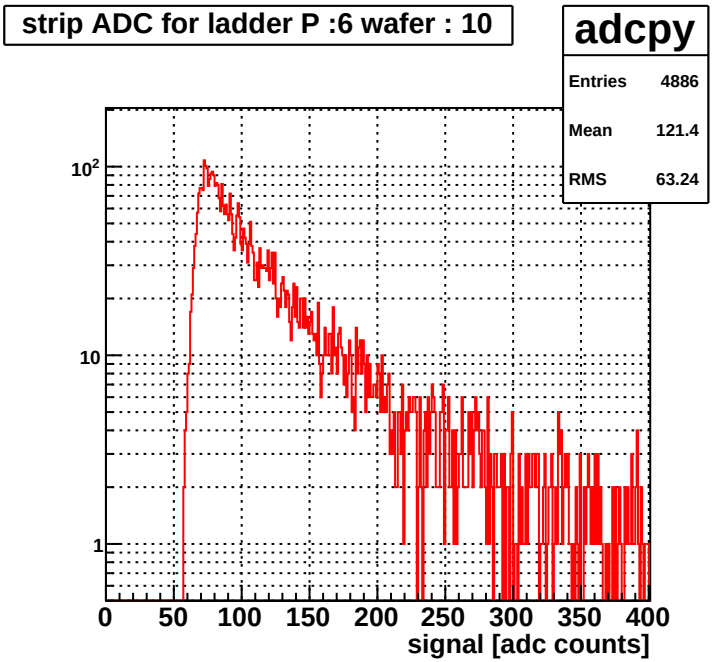

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 19775
Mean x 348.7
Mean y 60.2
RMS x 223.6
RMS y 48.56
signal [adc counts]
channels

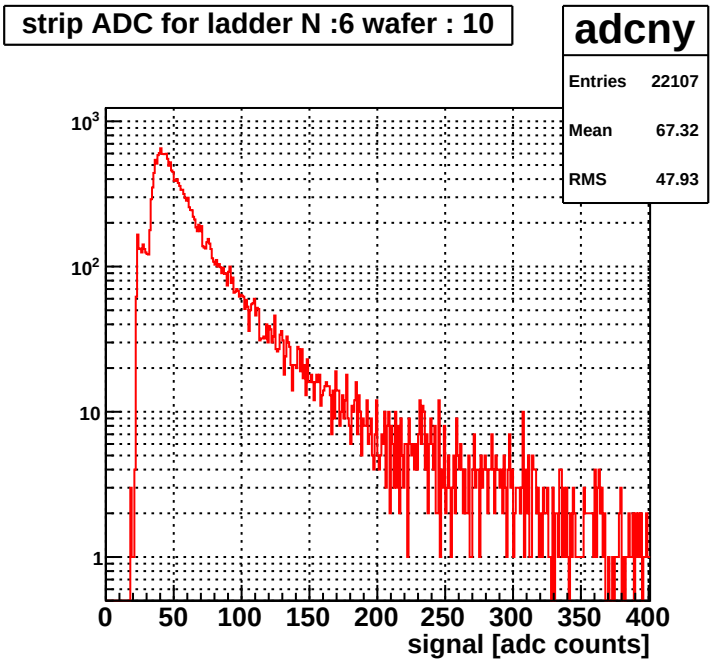

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 4816
Mean 122.7
RMS 62.92
signal [adc counts]

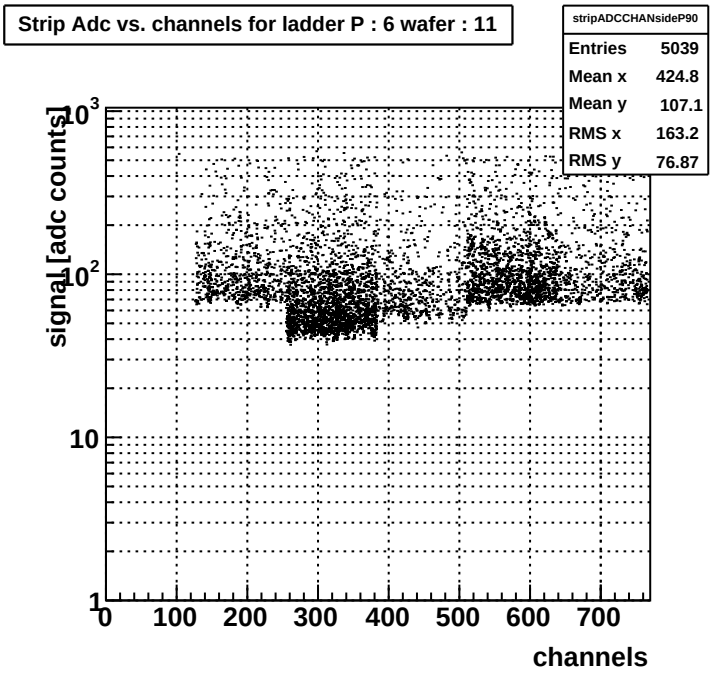

strip ADC for ladder N :6 wafer : 9
adcny
Entries 19775
Mean 59.81
RMS 44.83
signal [adc counts]

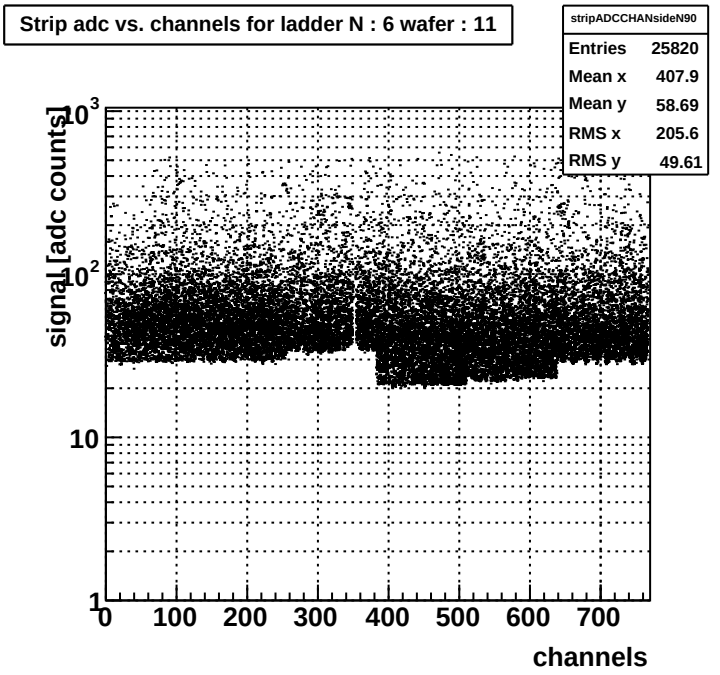

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 4886
Mean x 432.9
Mean y 128.2
RMS x 178.9
RMS y 80.2
signal [adc counts]
channels

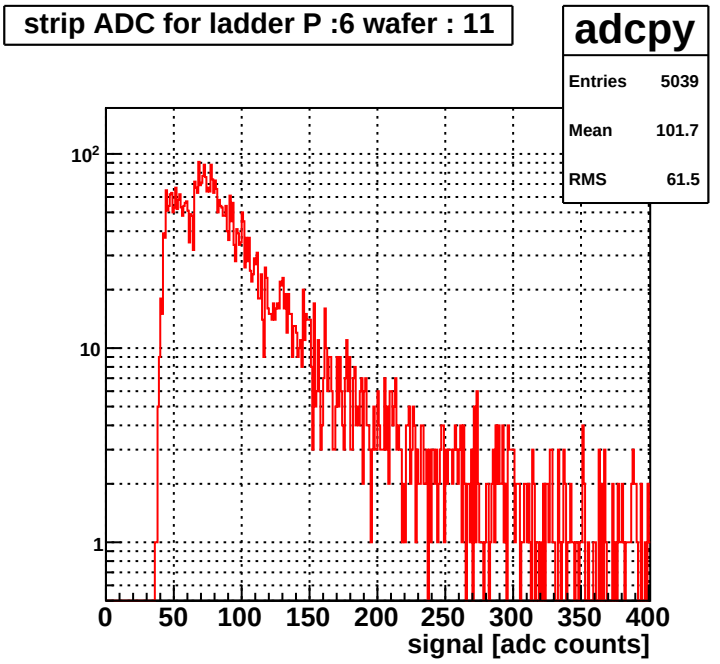

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 22107
Mean x 390.2
Mean y 68.17
RMS x 222.3
RMS y 53.08
signal [adc counts]
channels

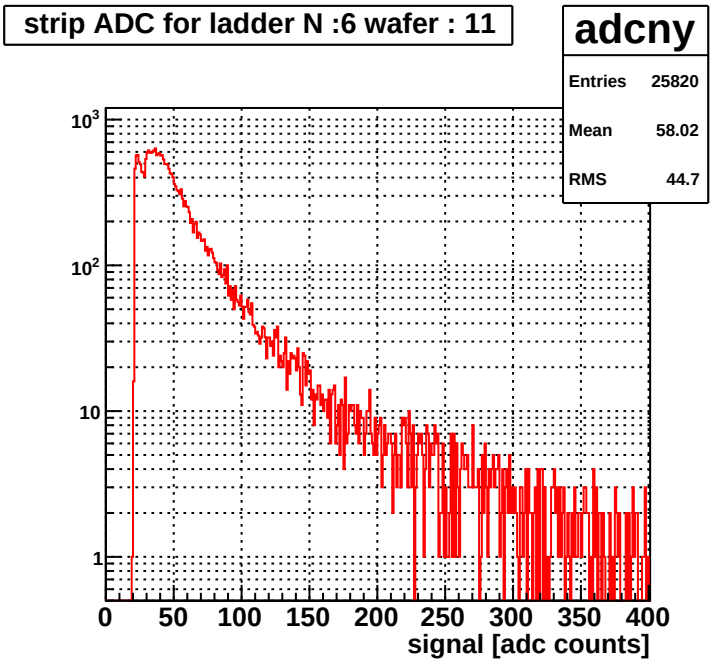

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 4886
Mean 121.4
RMS 63.24
signal [adc counts]

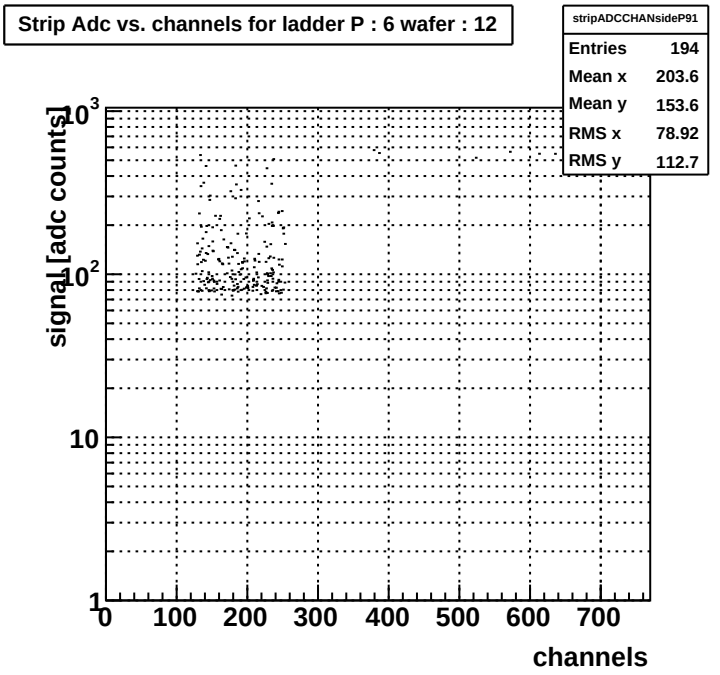

strip ADC for ladder N :6 wafer : 10
adcny
Entries 22107
Mean 67.32
RMS 47.93
signal [adc counts]

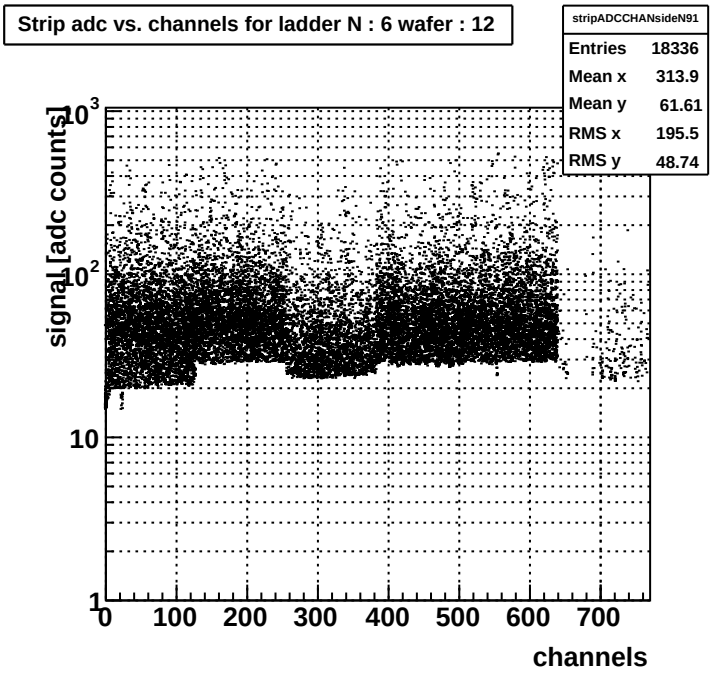

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 5039
Mean x 424.8
Mean y 107.1
RMS x 163.2
RMS y 76.87
signal [adc counts]
channels

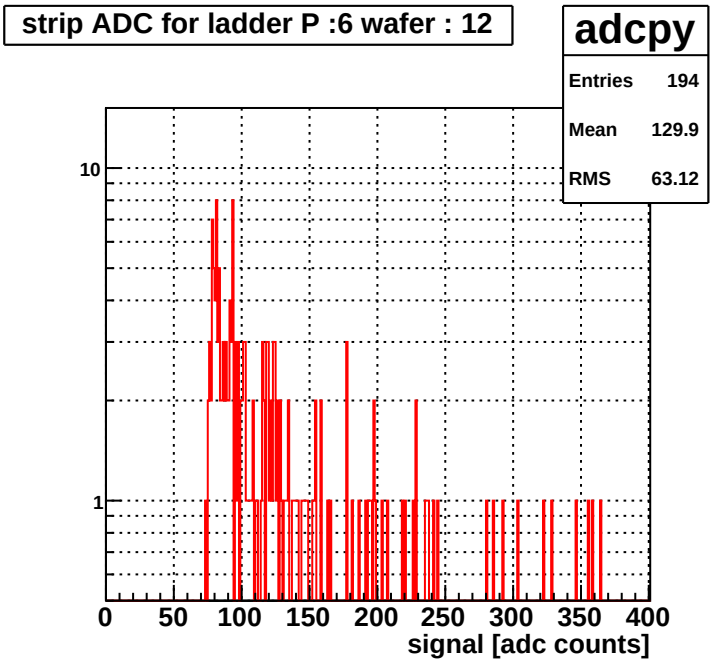

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 25820
Mean x 407.9
Mean y 58.69
RMS x 205.6
RMS y 49.61
signal [adc counts]
channels

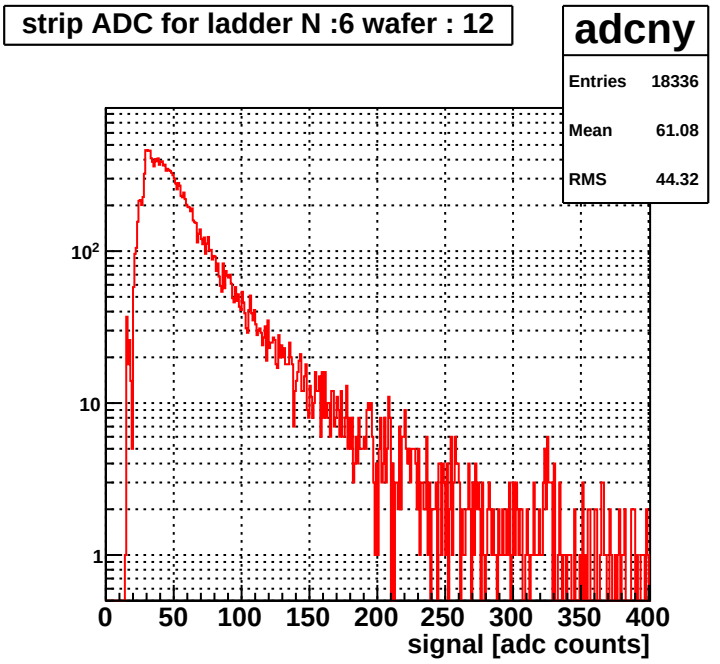

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 5039
Mean 101.7
RMS 61.5
signal [adc counts]

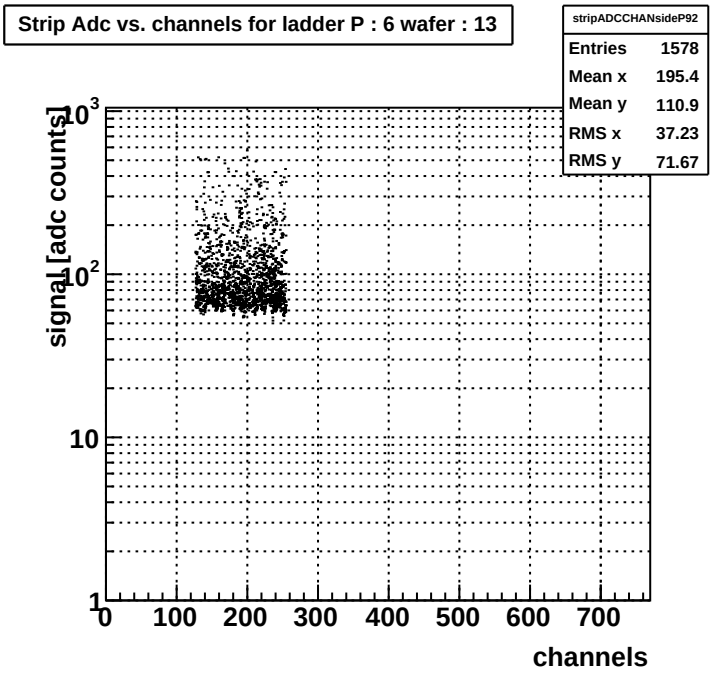

strip ADC for ladder N :6 wafer : 11
adcny
Entries 25820
Mean 58.02
RMS 44.7
signal [adc counts]

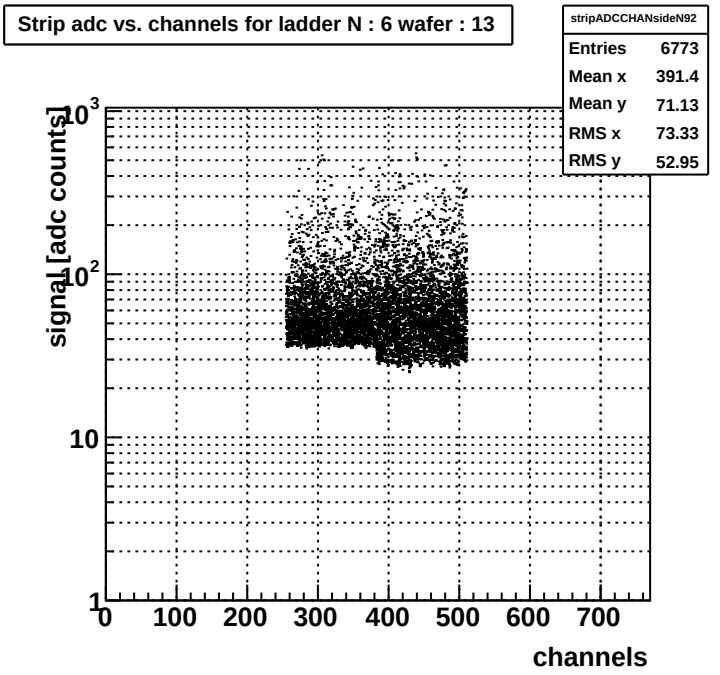

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 194
Mean x 203.6
Mean y 153.6
RMS x 78.92
RMS y 112.7
signal [adc counts]
channels

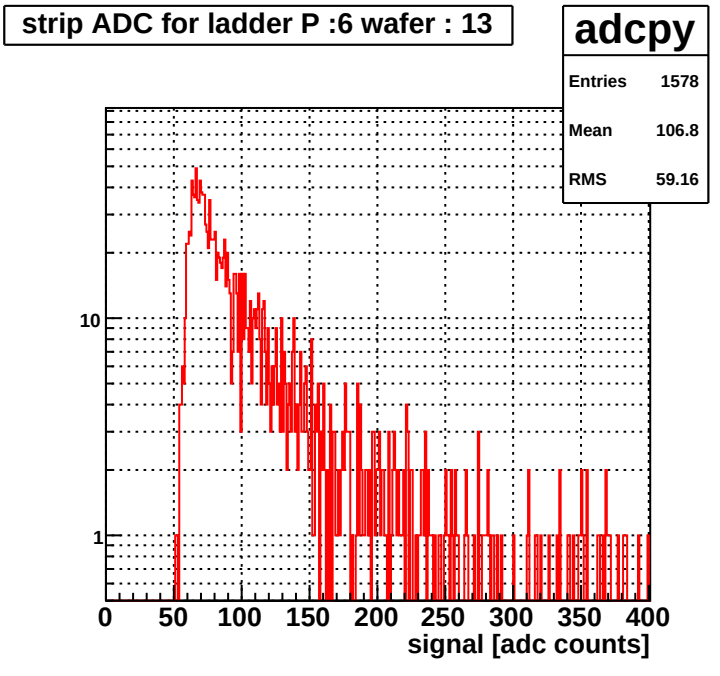

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 18336
Mean x 313.9
Mean y 61.61
RMS x 195.5
RMS y 48.74
signal [adc counts]
channels

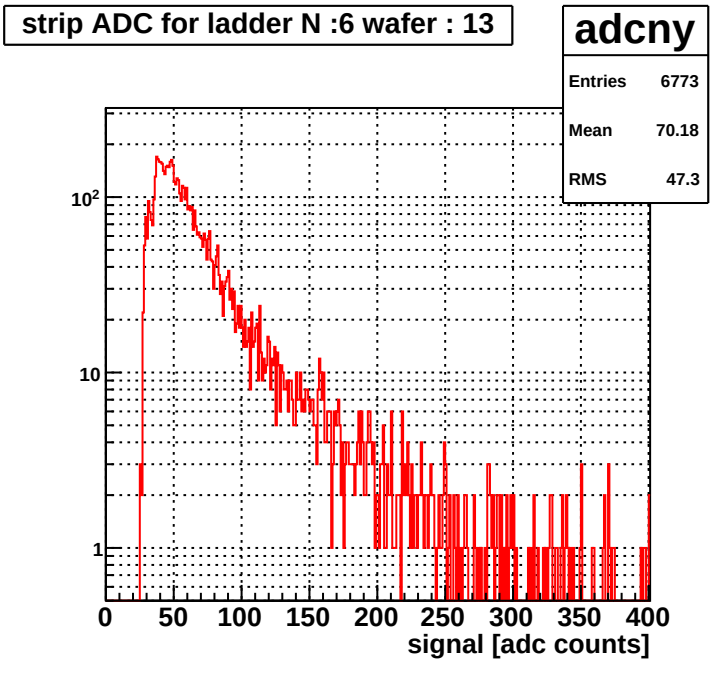

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 194
Mean 129.9
RMS 63.12
signal [adc counts]

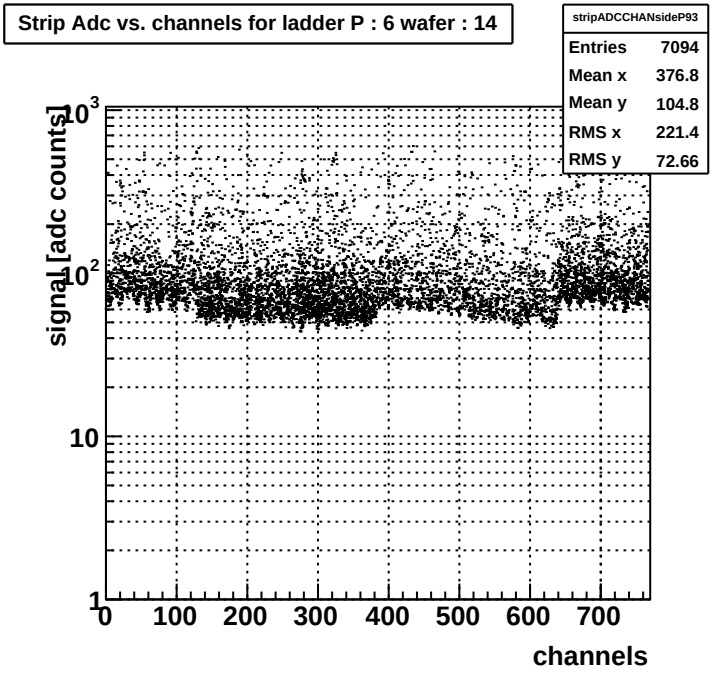

strip ADC for ladder N :6 wafer : 12
adcny
Entries 18336
Mean 61.08
RMS 44.32
signal [adc counts]

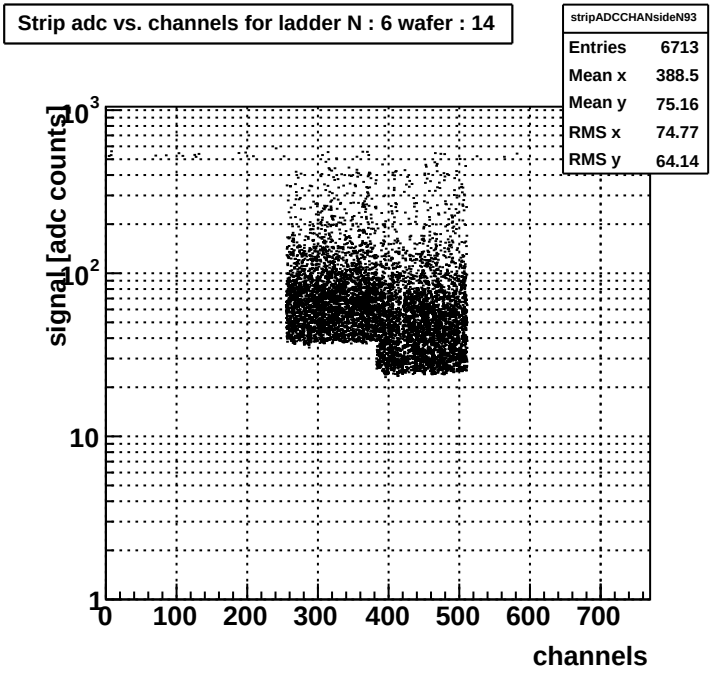

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1578
Mean x 195.4
Mean y 110.9
RMS x 37.23
RMS y 71.67
signal [adc counts]
channels

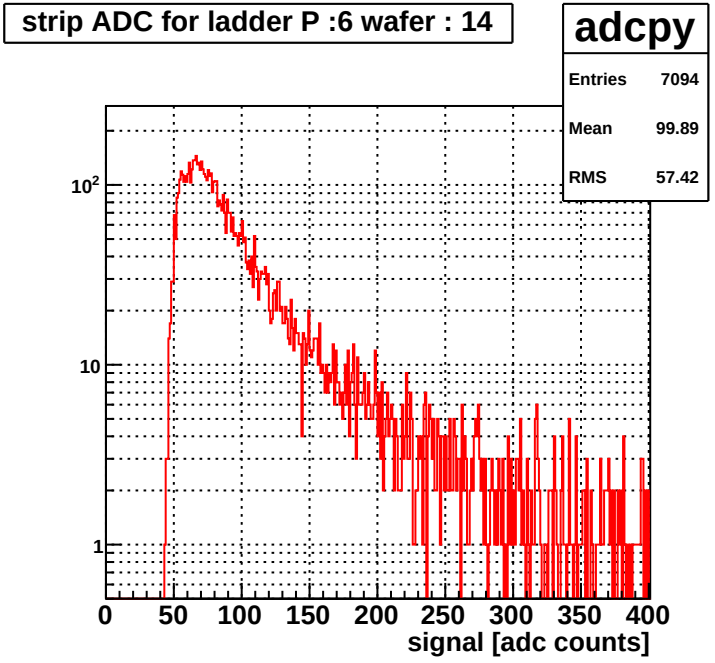

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 6773
Mean x 391.4
Mean y 71.13
RMS x 73.33
RMS y 52.95
signal [adc counts]
channels

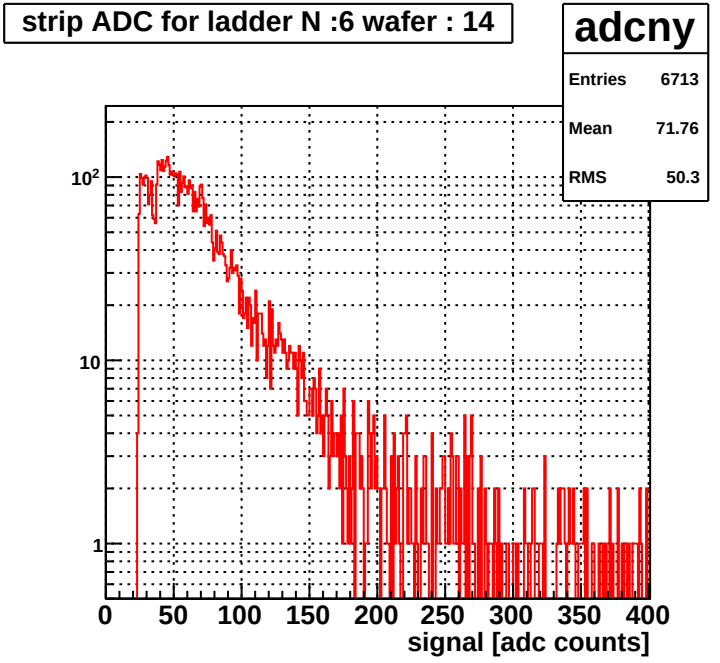

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1578
Mean 106.8
RMS 59.16
signal [adc counts]

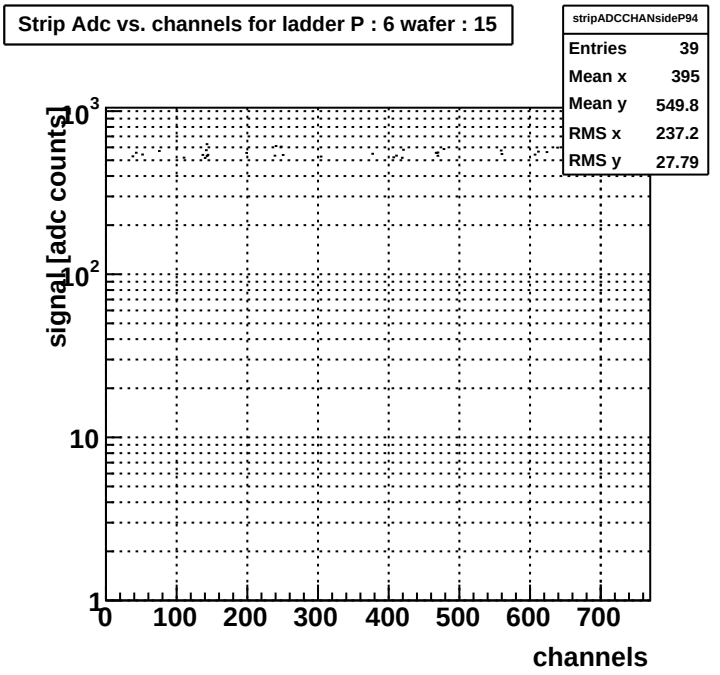

strip ADC for ladder N :6 wafer : 13
adcny
Entries 6773
Mean 70.18
RMS 47.3
signal [adc counts]

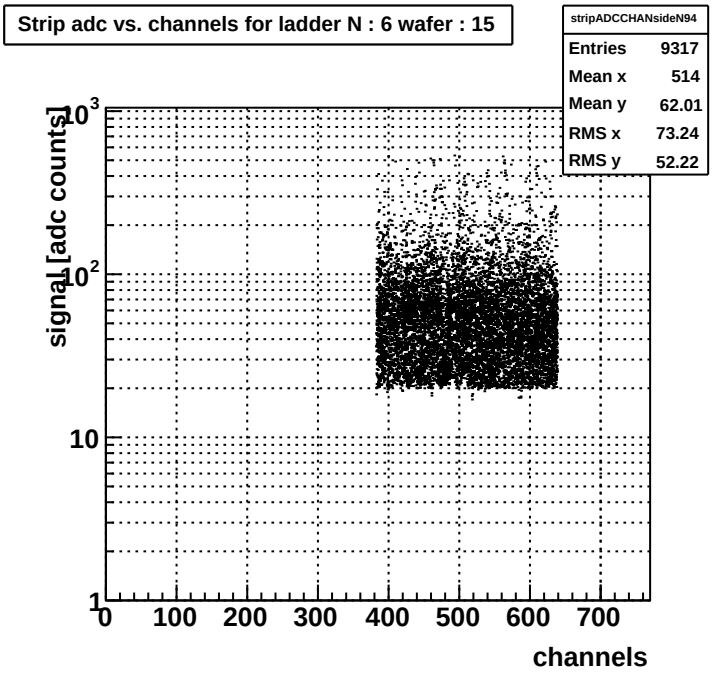

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 7094
Mean x 376.8
Mean y 104.8
RMS x 221.4
RMS y 72.66
signal [adc counts]
channels

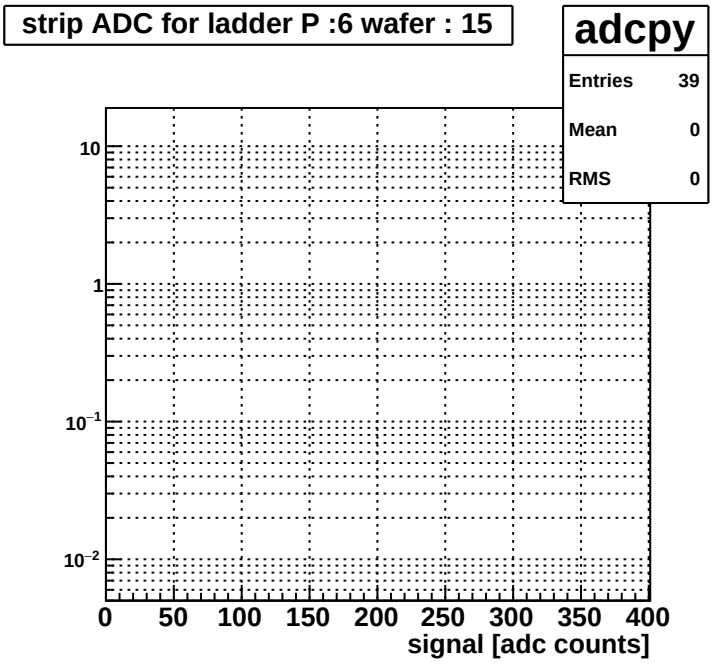

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6713
Mean x 388.5
Mean y 75.16
RMS x 74.77
RMS y 64.14
signal [adc counts]
channels

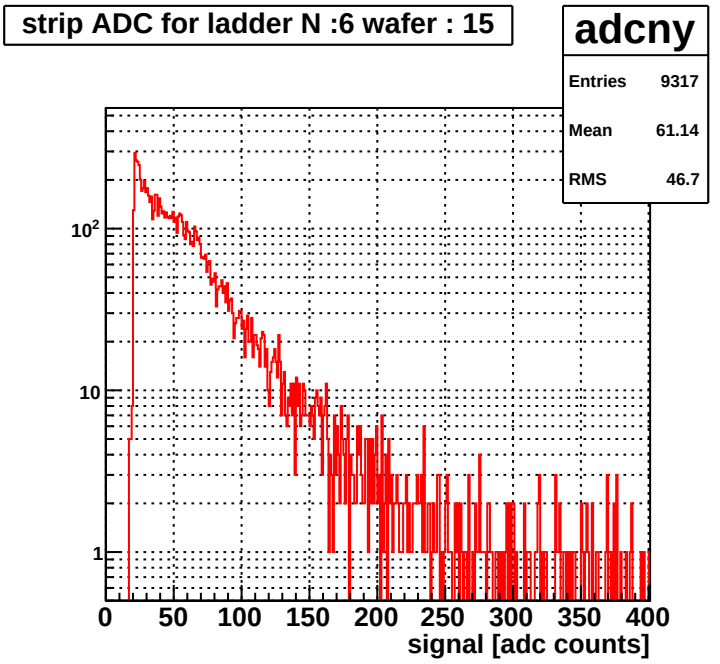

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 7094
Mean 99.89
RMS 57.42
signal [adc counts]

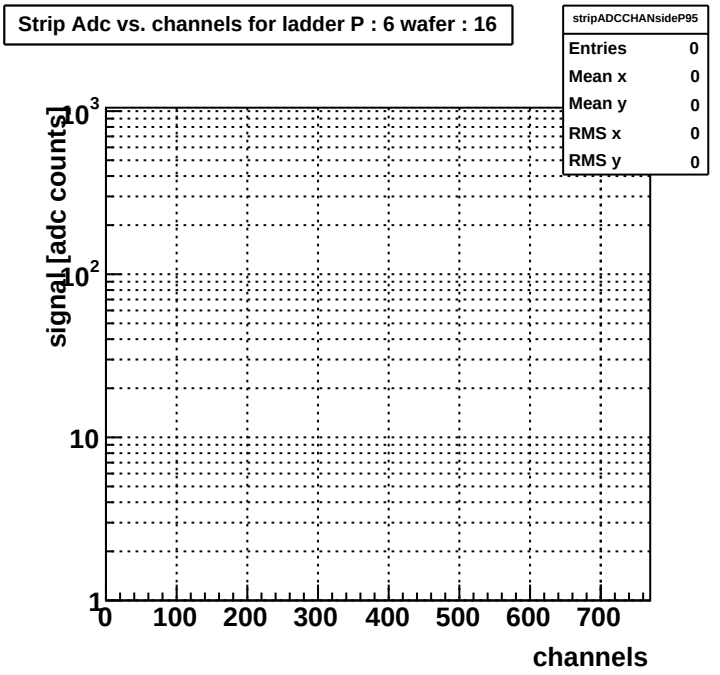

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6713
Mean 71.76
RMS 50.3
signal [adc counts]

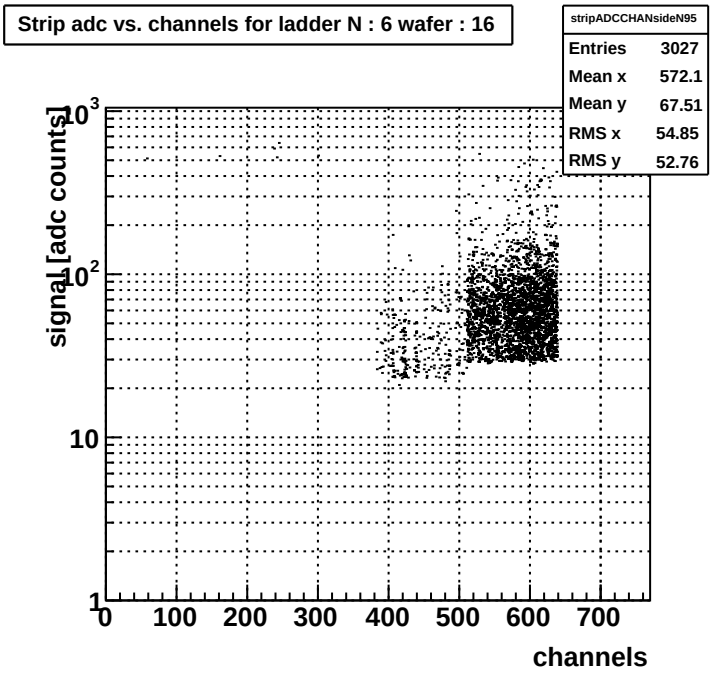

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 39
Mean x 395
Mean y 549.8
RMS x 237.2
RMS y 27.79
signal [adc counts]
channels

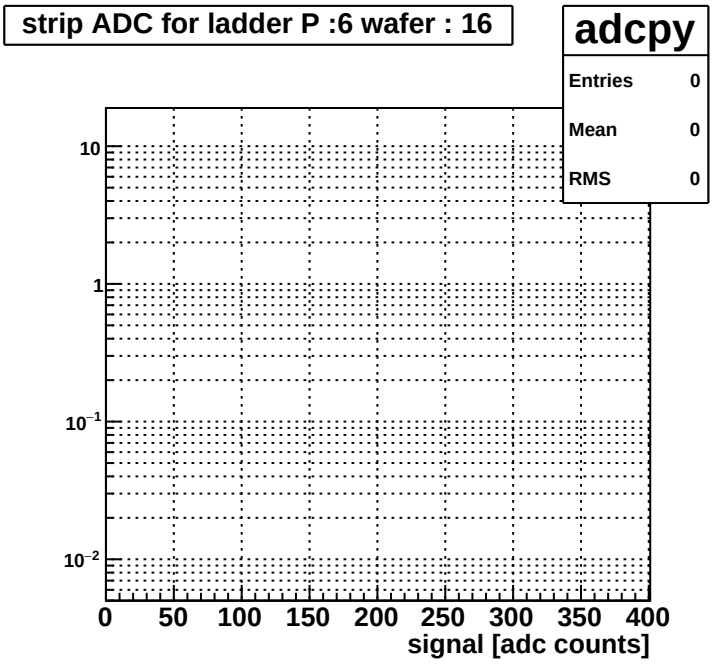

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9317
Mean x 514
Mean y 62.01
RMS x 73.24
RMS y 52.22
signal [adc counts]
channels

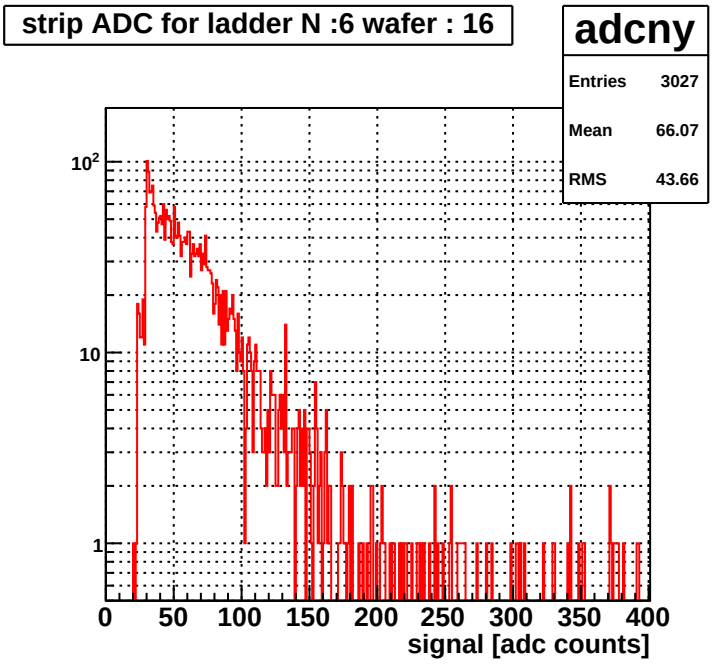

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 39
Mean 0
RMS 0
signal [adc counts]

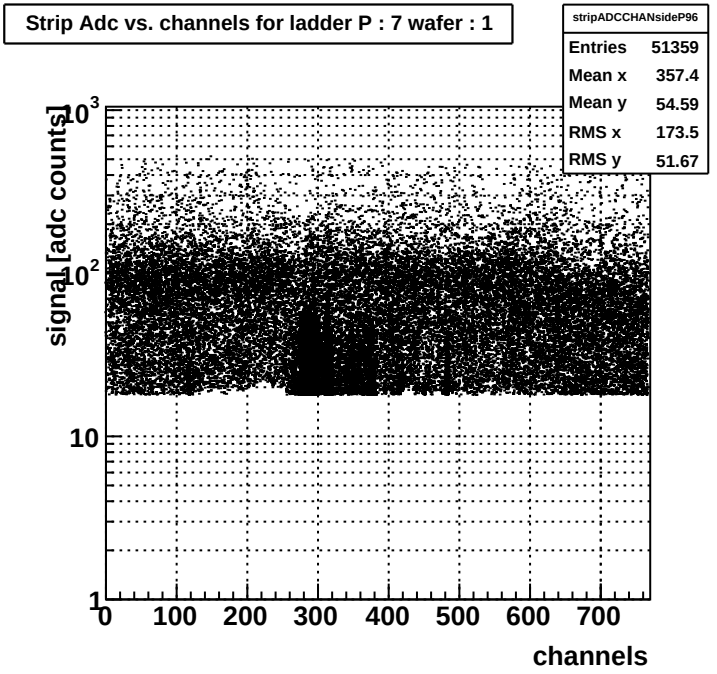

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9317
Mean 61.14
RMS 46.7
signal [adc counts]

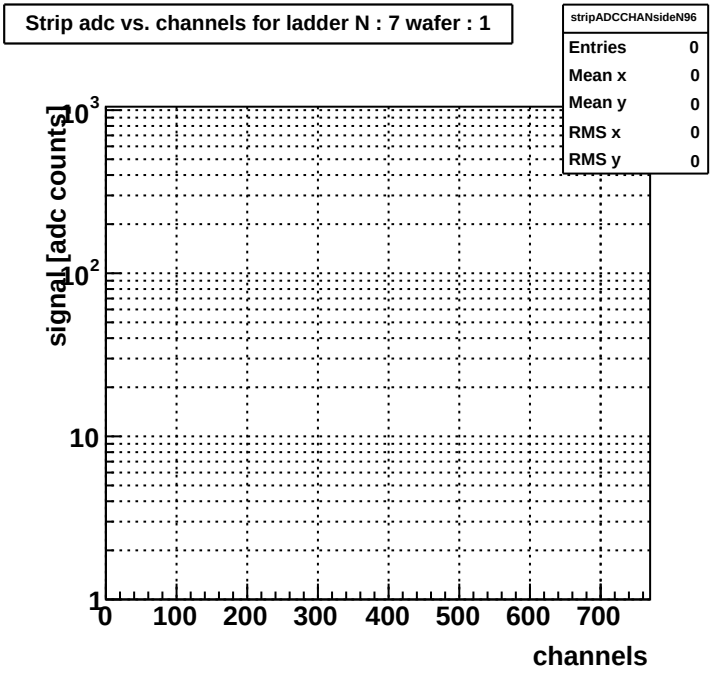

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

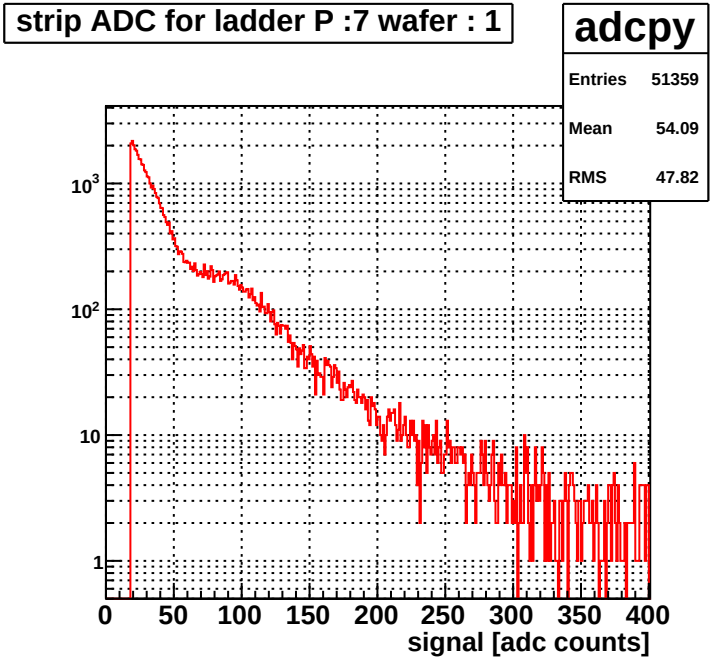

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 3027
Mean x 572.1
Mean y 67.51
RMS x 54.85
RMS y 52.76
signal [adc counts]
channels

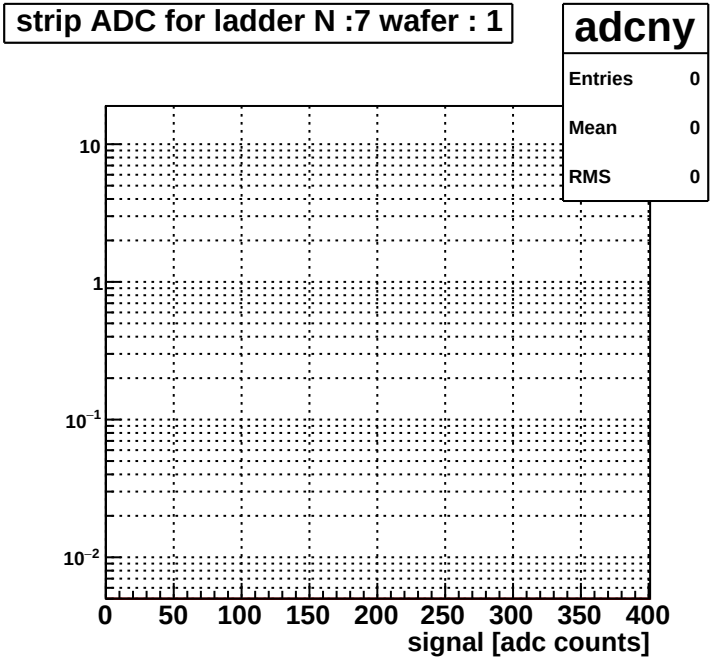

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

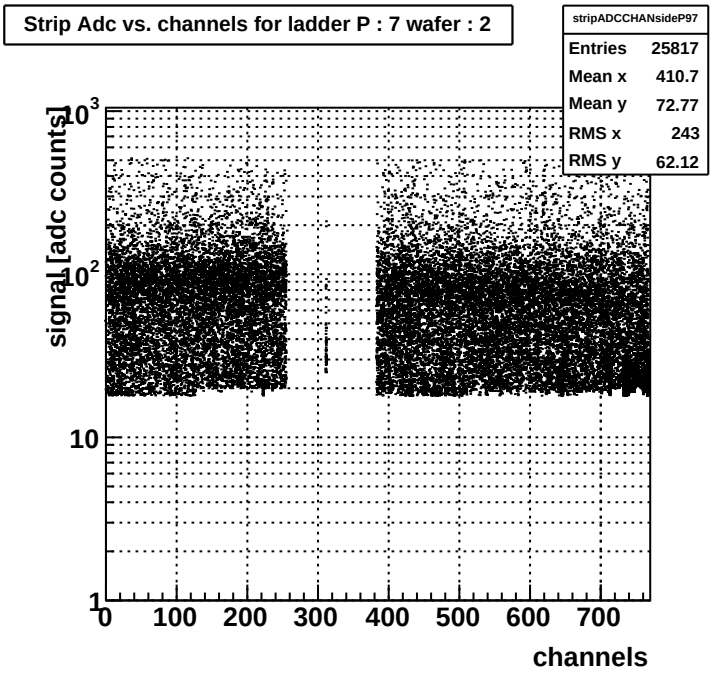

strip ADC for ladder N :6 wafer : 16
adcny
Entries 3027
Mean 66.07
RMS 43.66
signal [adc counts]

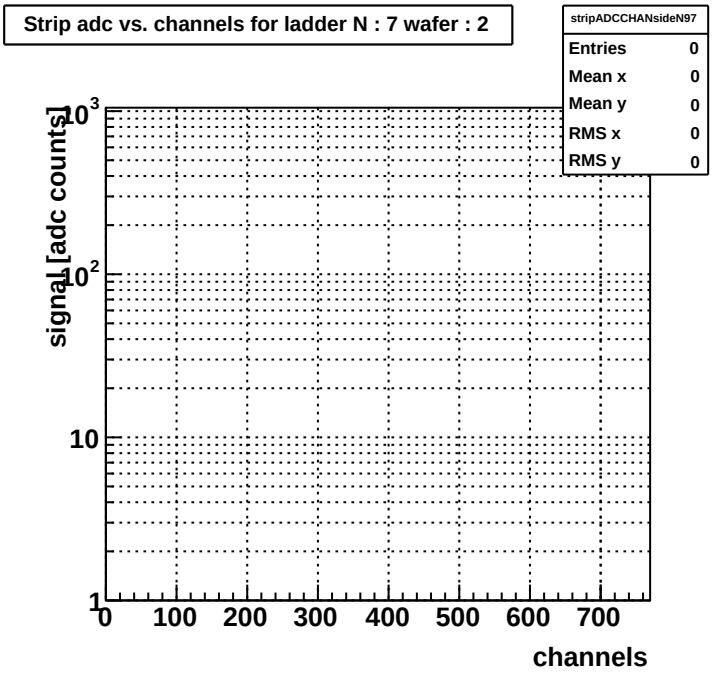

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 51359
Mean x 357.4
Mean y 54.59
RMS x 173.5
RMS y 51.67
signal [adc counts]
channels

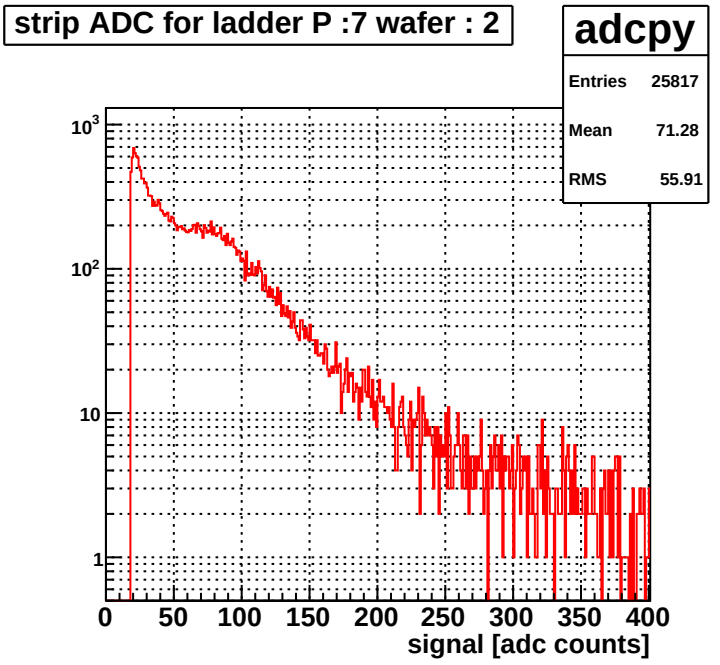

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

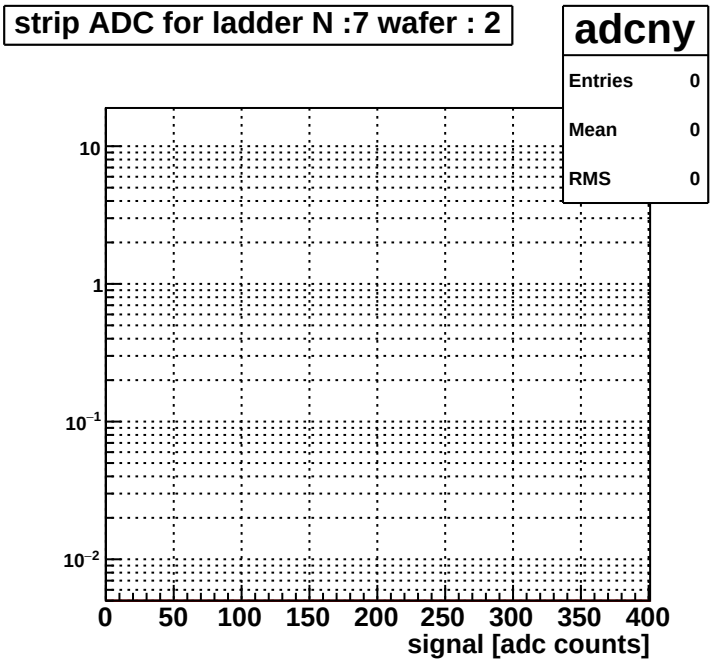

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 51359
Mean 54.09
RMS 47.82
signal [adc counts]

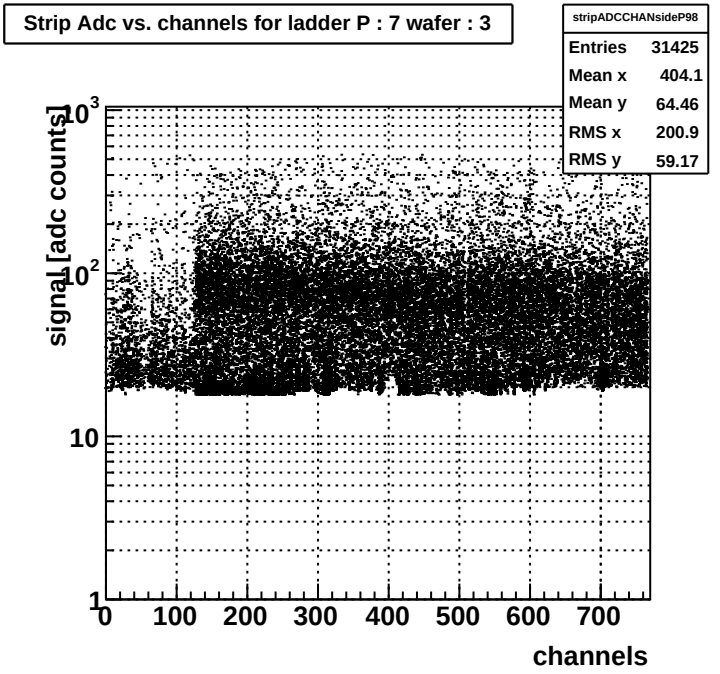

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

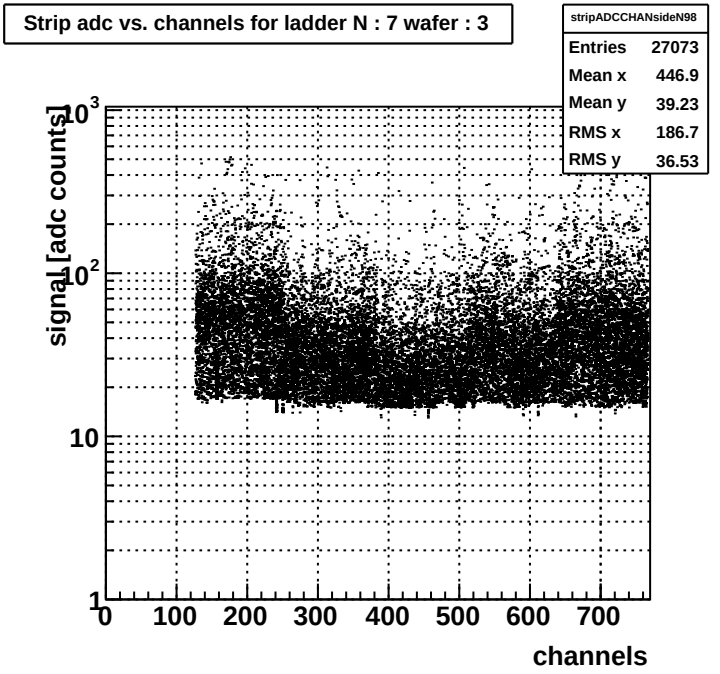

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 25817
Mean x 410.7
Mean y 72.77
RMS x 243
RMS y 62.12
signal [adc counts]
channels

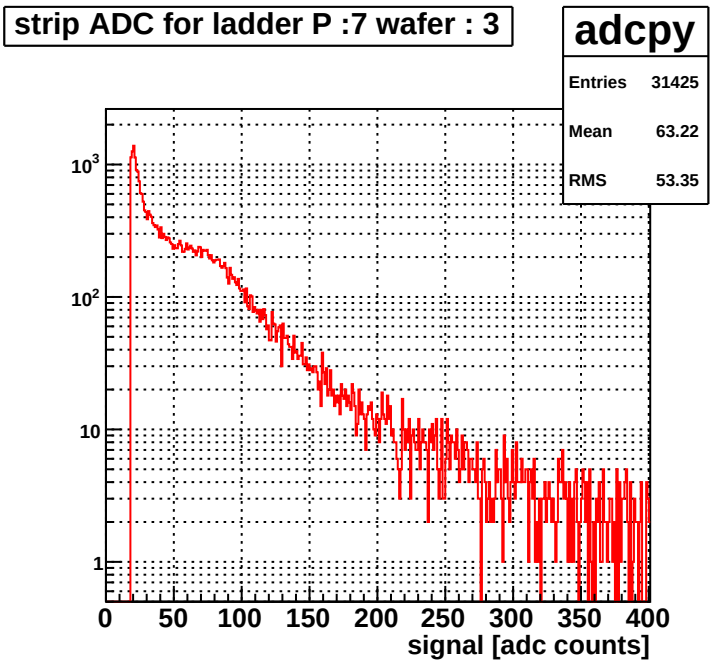

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

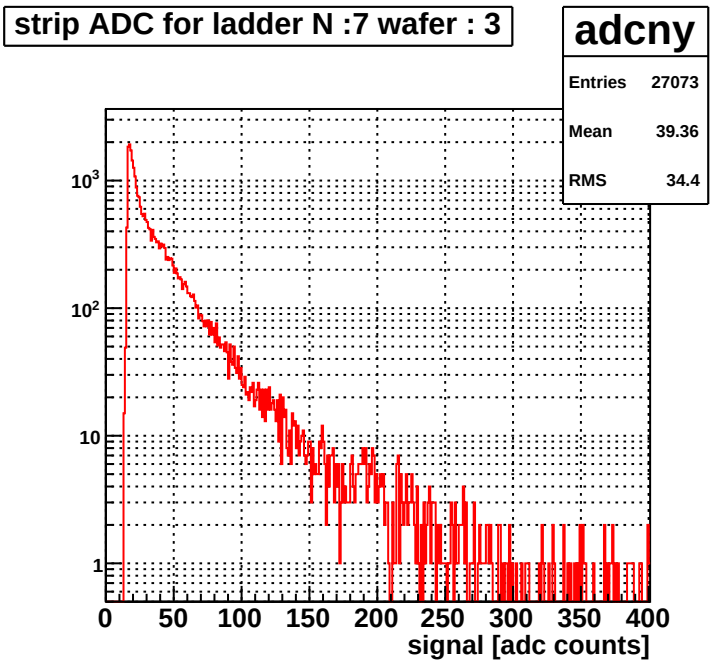

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 25817
Mean 71.28
RMS 55.91
signal [adc counts]

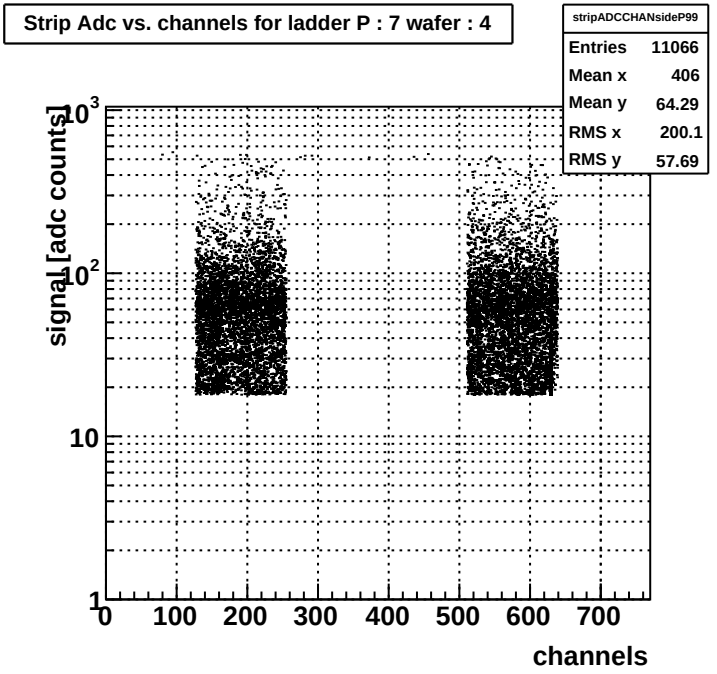

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

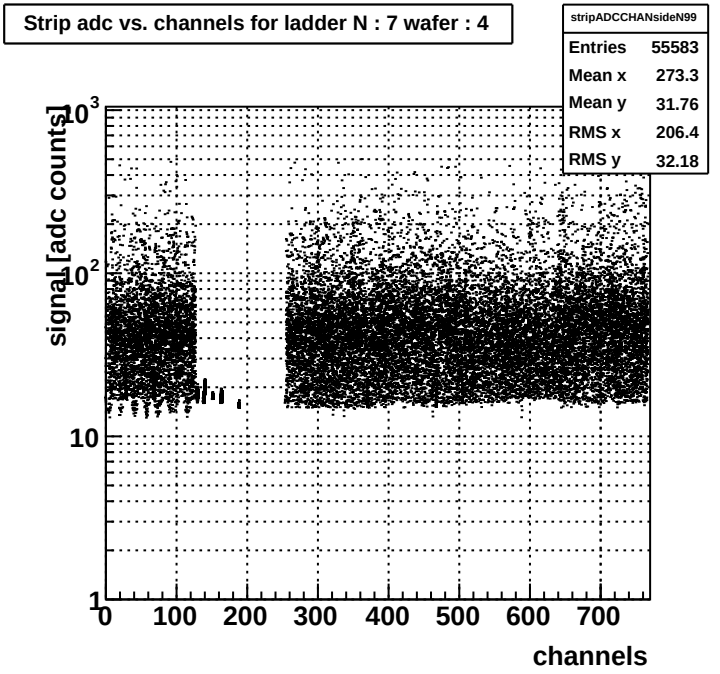

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 31425
Mean x 404.1
Mean y 64.46
RMS x 200.9
RMS y 59.17
signal [adc counts]
channels

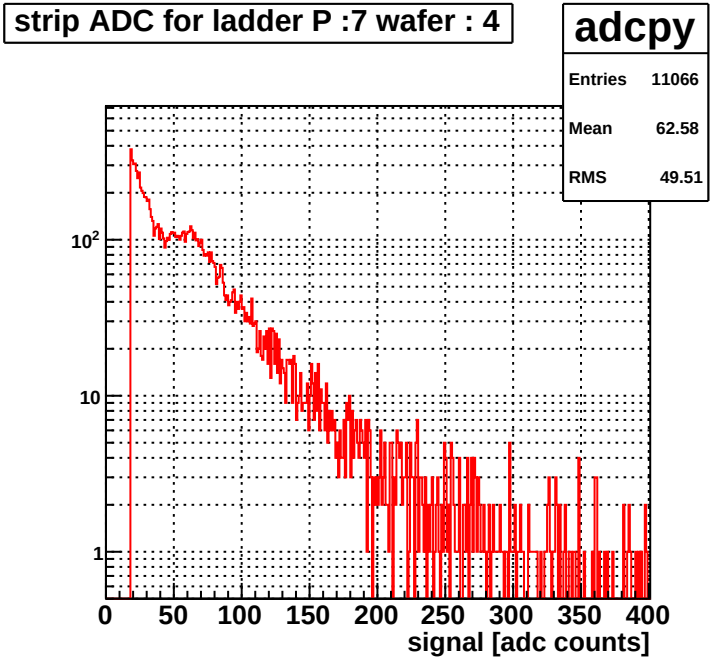

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 27073
Mean x 446.9
Mean y 39.23
RMS x 186.7
RMS y 36.53
signal [adc counts]
channels

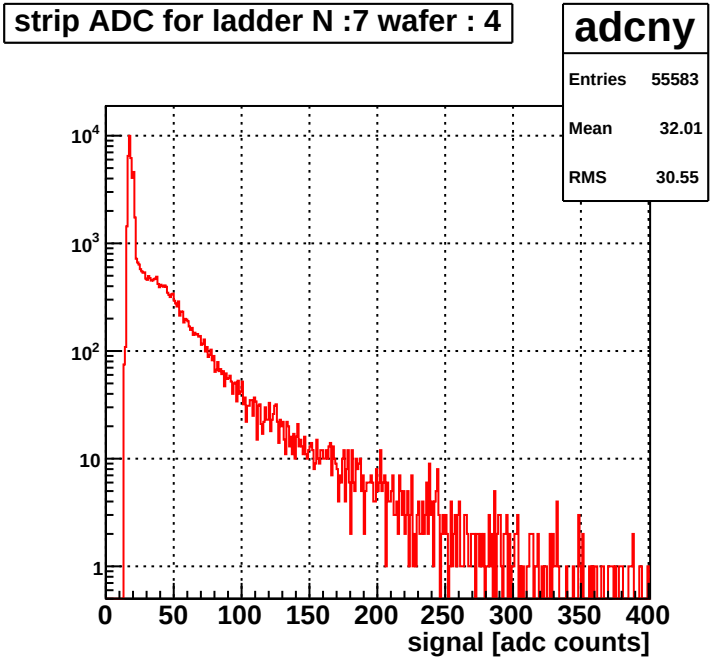

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 31425
Mean 63.22
RMS 53.35
signal [adc counts]

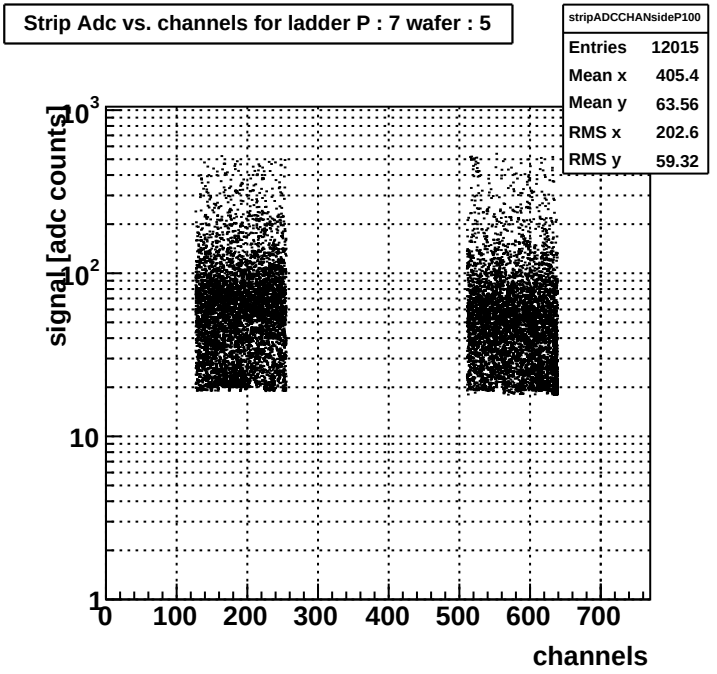

strip ADC for ladder N :7 wafer : 3
adcny
Entries 27073
Mean 39.36
RMS 34.4
signal [adc counts]

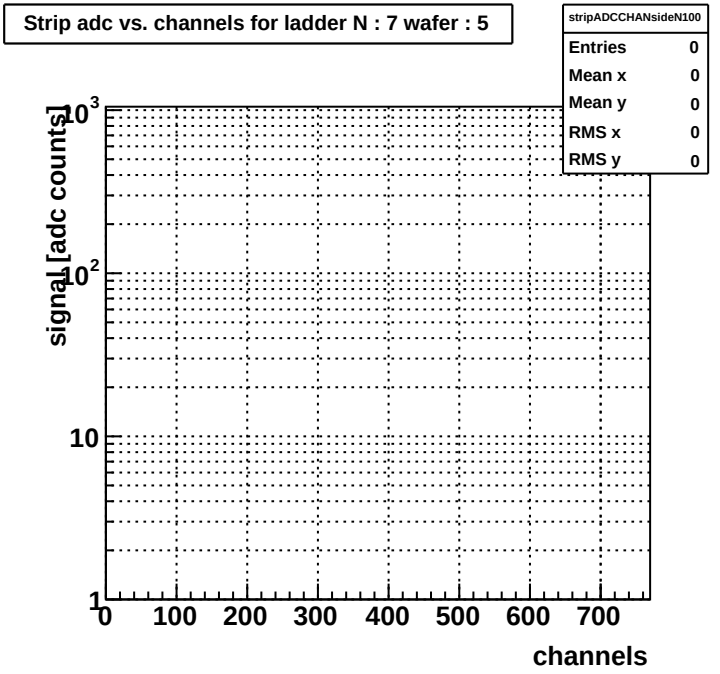

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 11066
Mean x 406
Mean y 64.29
RMS x 200.1
RMS y 57.69
signal [adc counts]
channels

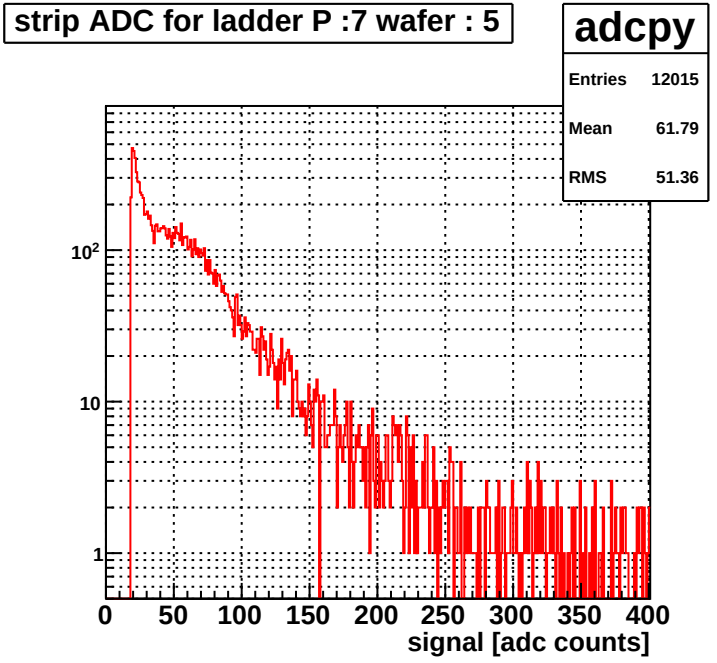

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 55583
Mean x 273.3
Mean y 31.76
RMS x 206.4
RMS y 32.18
signal [adc counts]
channels

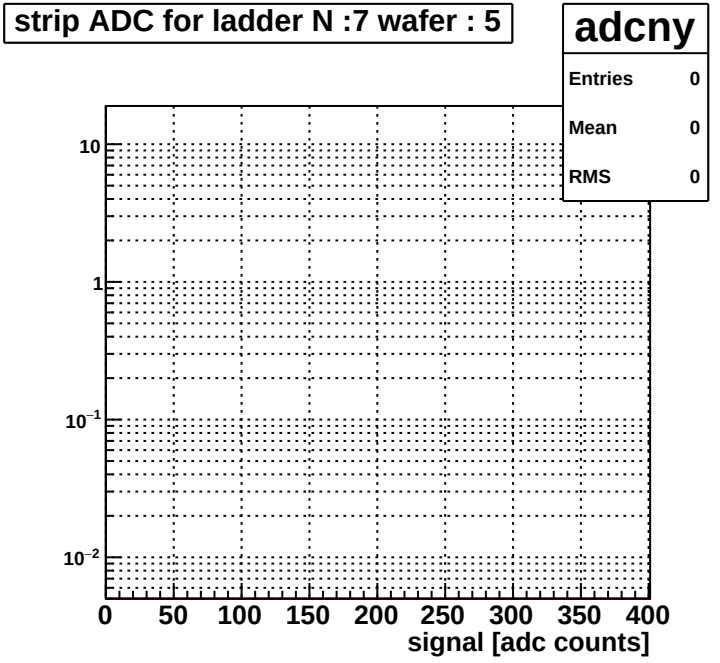

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 11066
Mean 62.58
RMS 49.51
signal [adc counts]

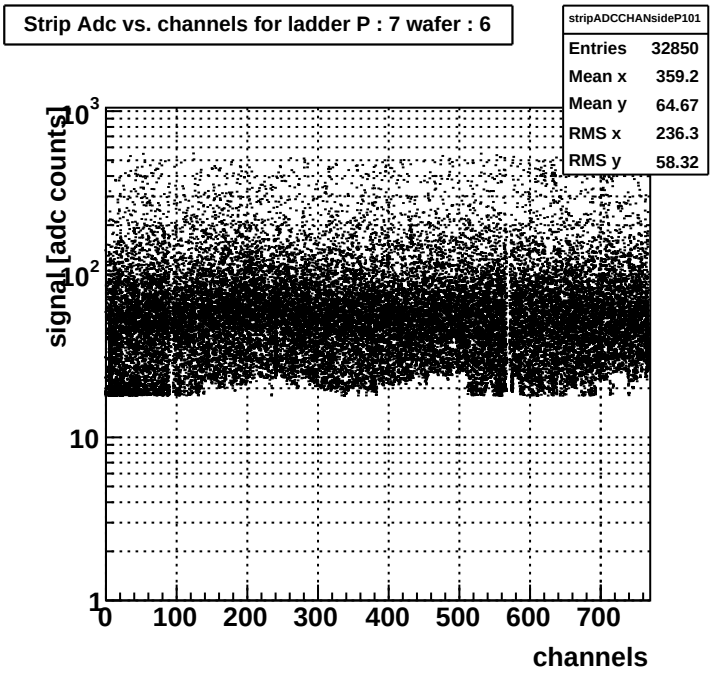

strip ADC for ladder N :7 wafer : 4
adcny
Entries 55583
Mean 32.01
RMS 30.55
signal [adc counts]

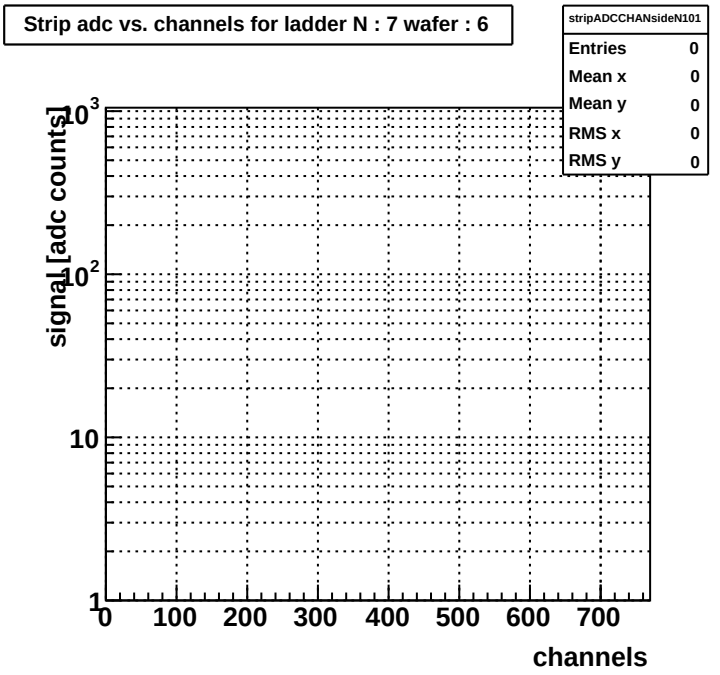

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 12015
Mean x 405.4
Mean y 63.56
RMS x 202.6
RMS y 59.32
signal [adc counts]
channels

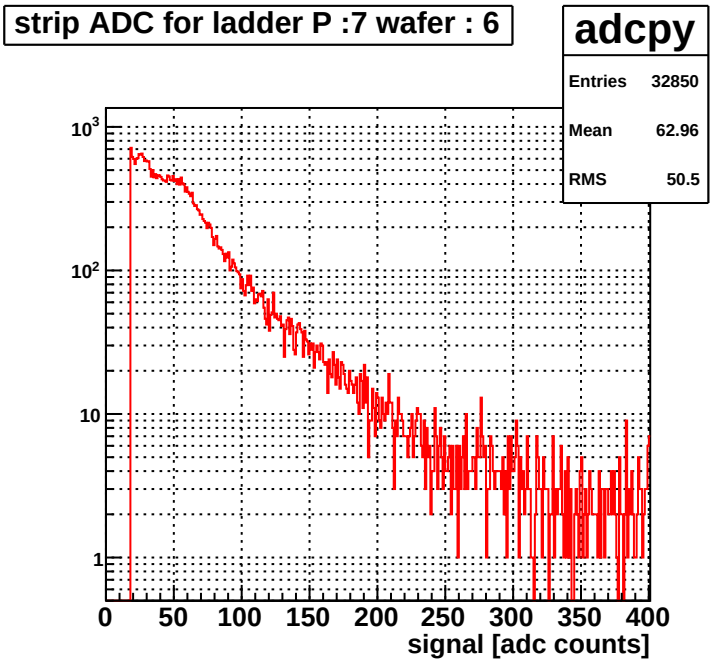

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

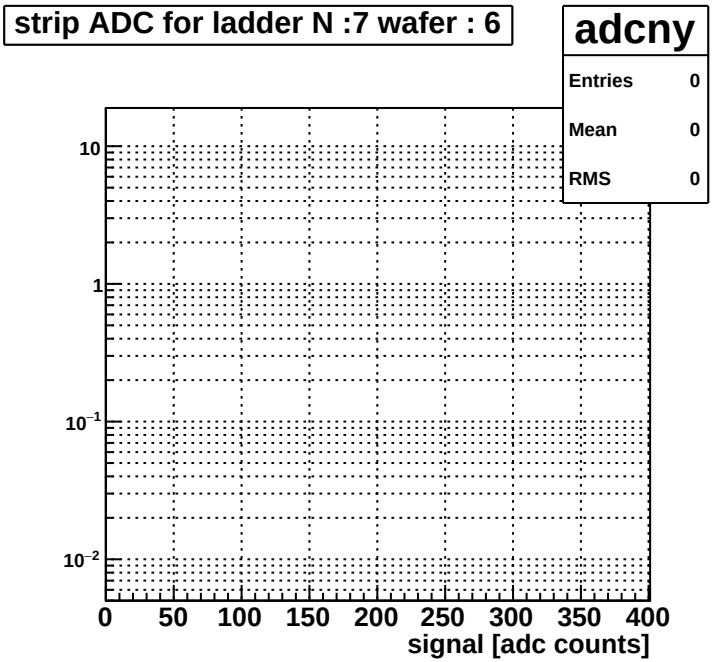

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 12015
Mean 61.79
RMS 51.36
signal [adc counts]

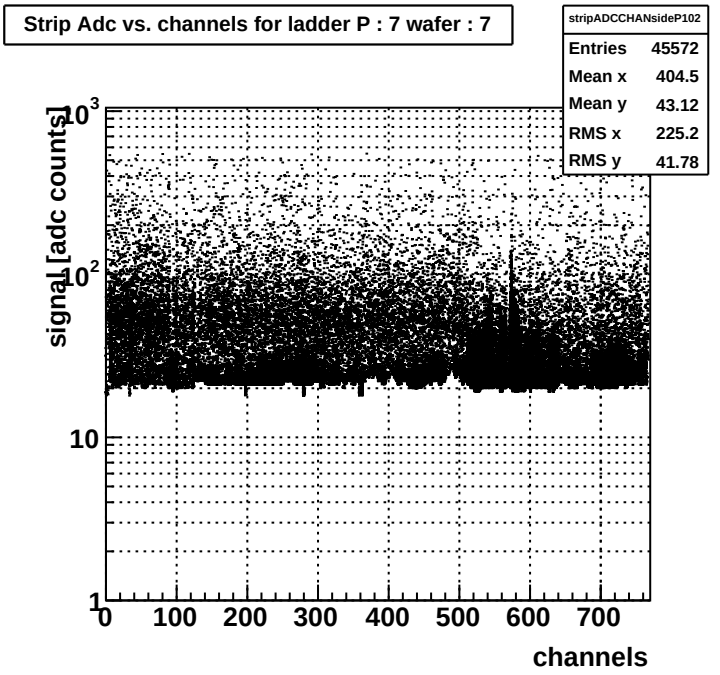

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

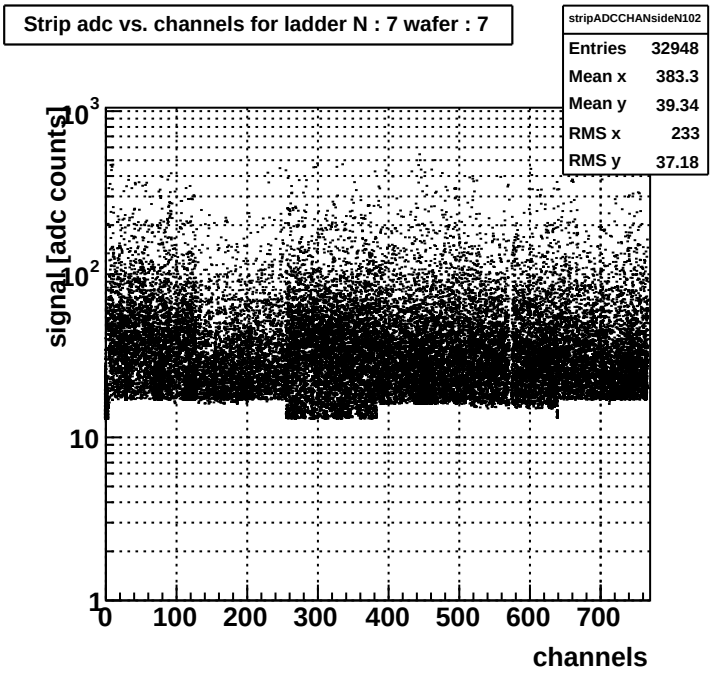

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 32850
Mean x 359.2
Mean y 64.67
RMS x 236.3
RMS y 58.32
signal [adc counts]
channels

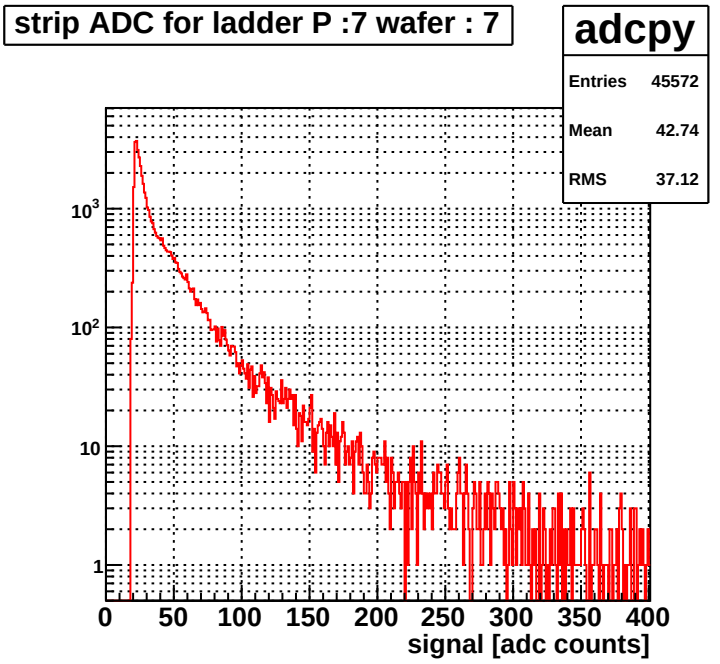

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

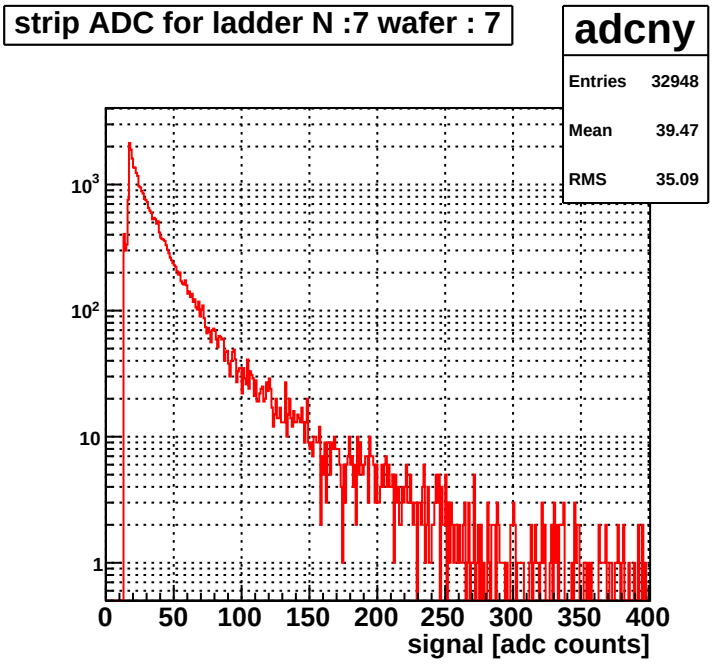

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 32850
Mean 62.96
RMS 50.5
signal [adc counts]

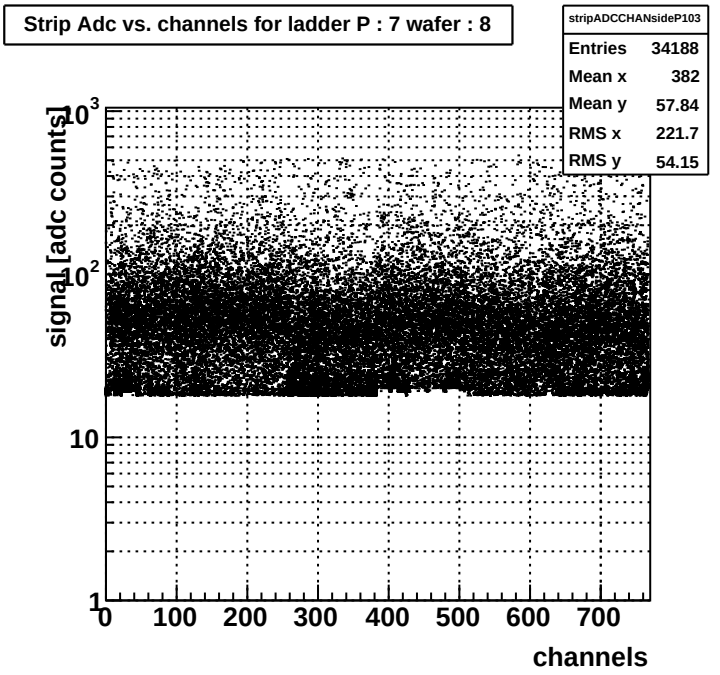

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

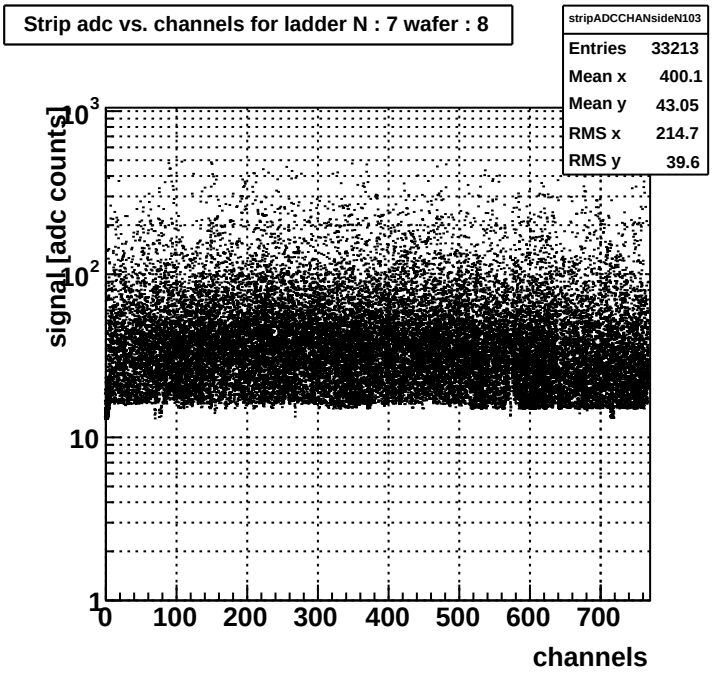

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 45572
Mean x 404.5
Mean y 43.12
RMS x 225.2
RMS y 41.78
signal [adc counts]
channels

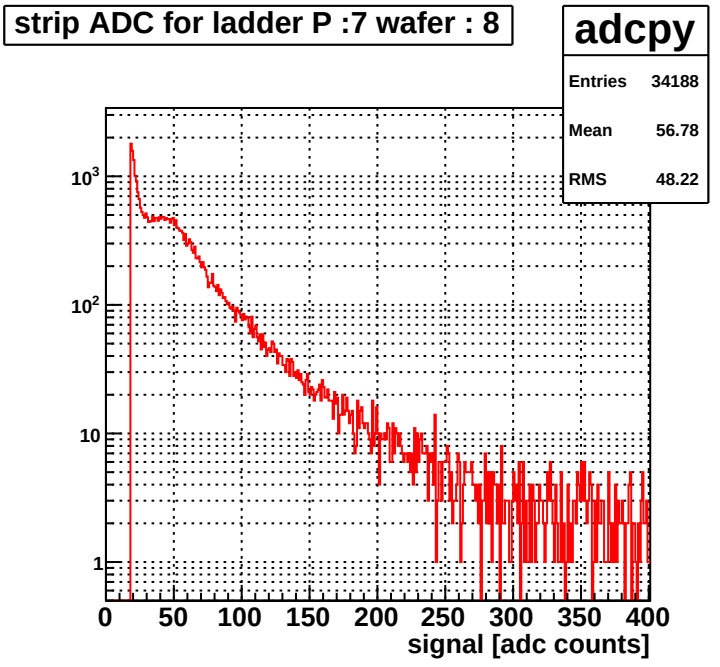

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 32948
Mean x 383.3
Mean y 39.34
RMS x 233
RMS y 37.18
signal [adc counts]
channels

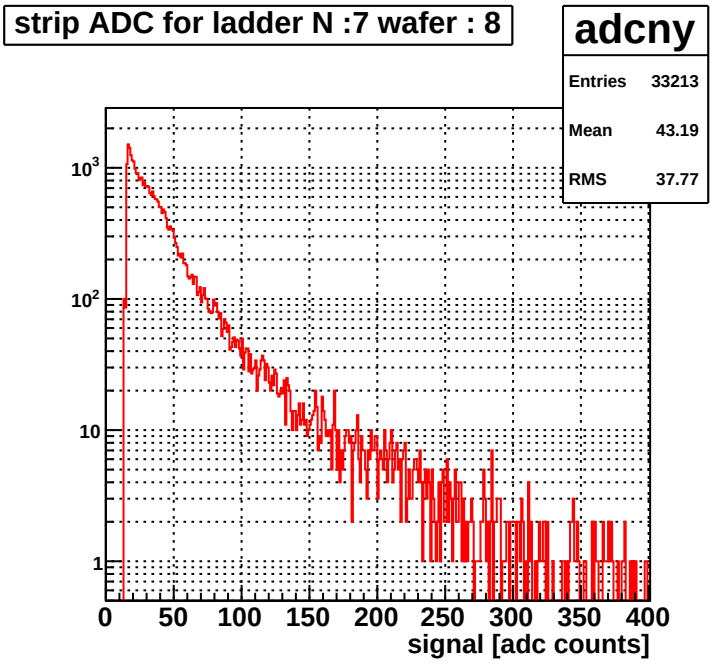

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 45572
Mean 42.74
RMS 37.12
signal [adc counts]

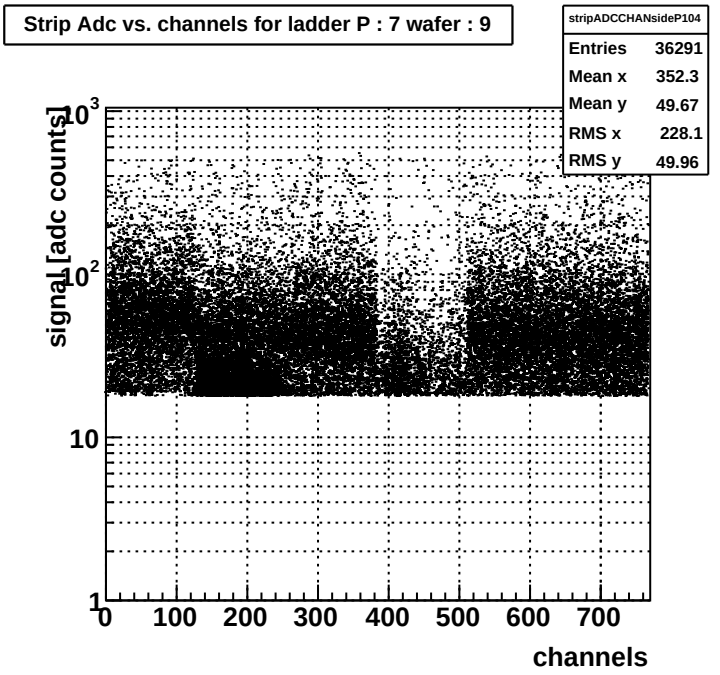

strip ADC for ladder N :7 wafer : 7
adcny
Entries 32948
Mean 39.47
RMS 35.09
signal [adc counts]

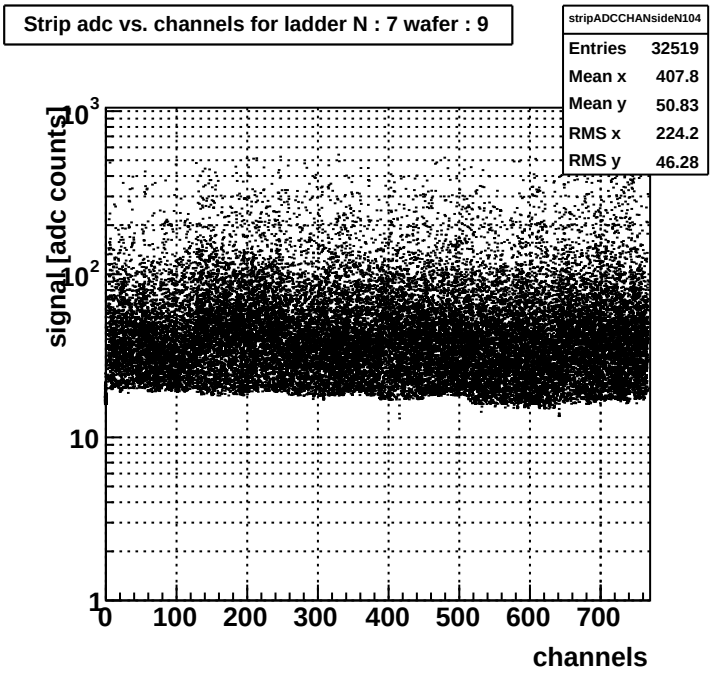

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 34188
Mean x 382
Mean y 57.84
RMS x 221.7
RMS y 54.15
signal [adc counts]
channels

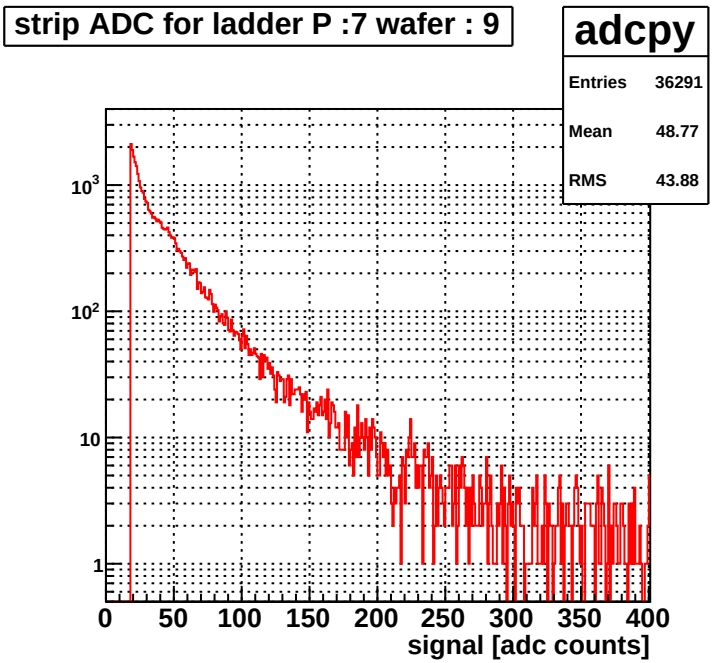

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 33213
Mean x 400.1
Mean y 43.05
RMS x 214.7
RMS y 39.6
signal [adc counts]
channels

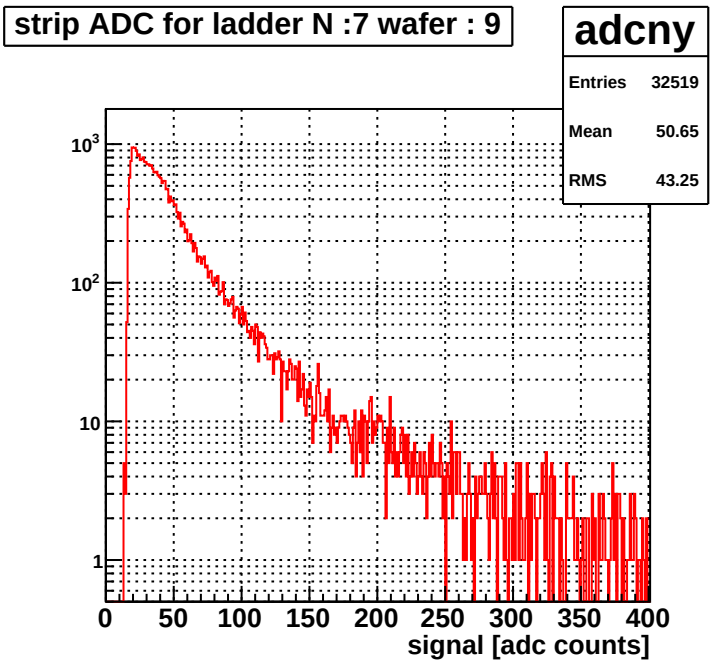

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 34188
Mean 56.78
RMS 48.22
signal [adc counts]

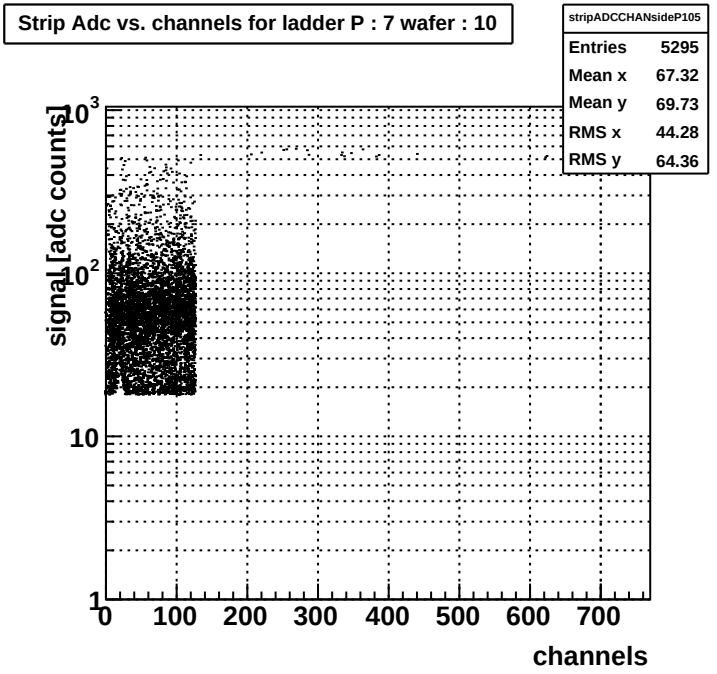

strip ADC for ladder N :7 wafer : 8
adcny
Entries 33213
Mean 43.19
RMS 37.77
signal [adc counts]

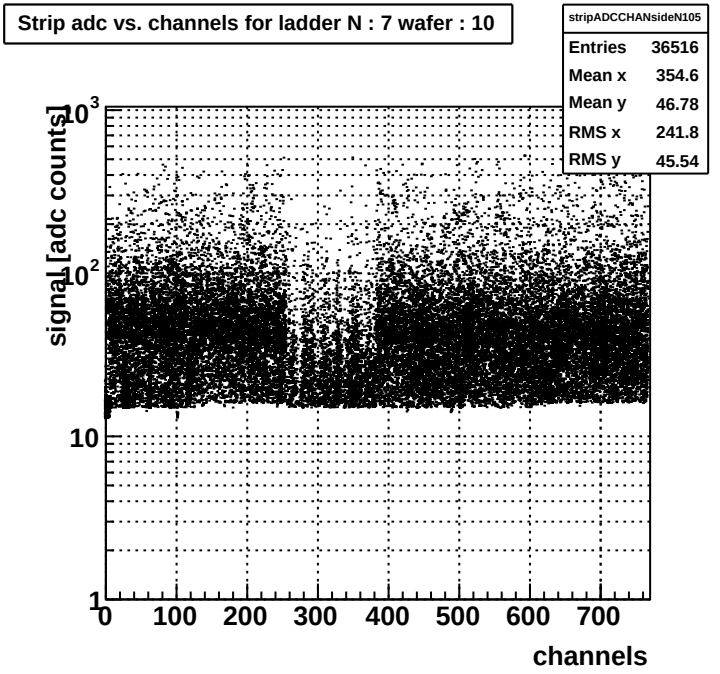

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 36291
Mean x 352.3
Mean y 49.67
RMS x 228.1
RMS y 49.96
signal [adc counts]
channels

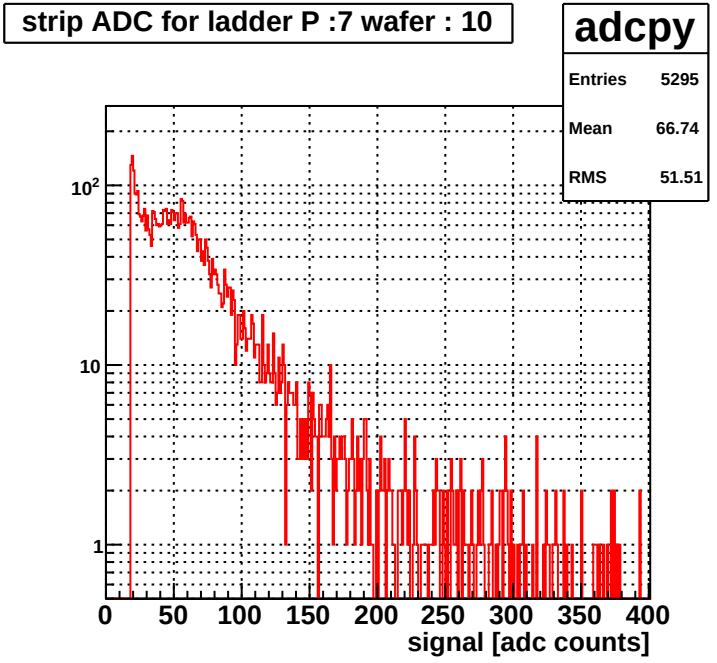

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 32519
Mean x 407.8
Mean y 50.83
RMS x 224.2
RMS y 46.28
signal [adc counts]
channels

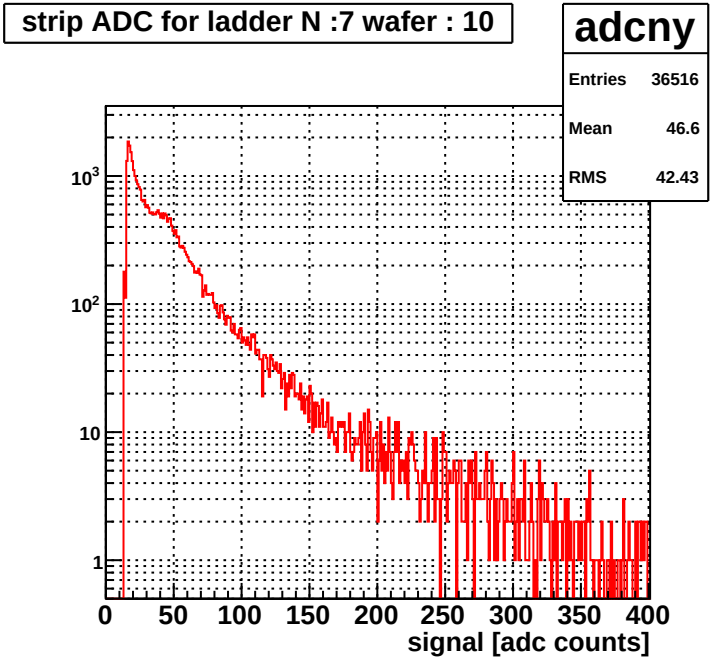

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 36291
Mean 48.77
RMS 43.88
signal [adc counts]

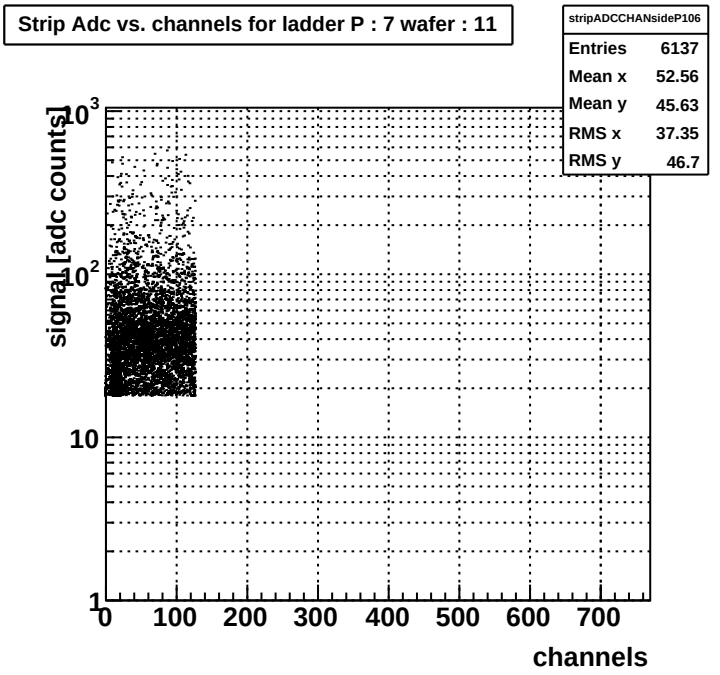

strip ADC for ladder N :7 wafer : 9
adcny
Entries 32519
Mean 50.65
RMS 43.25
signal [adc counts]

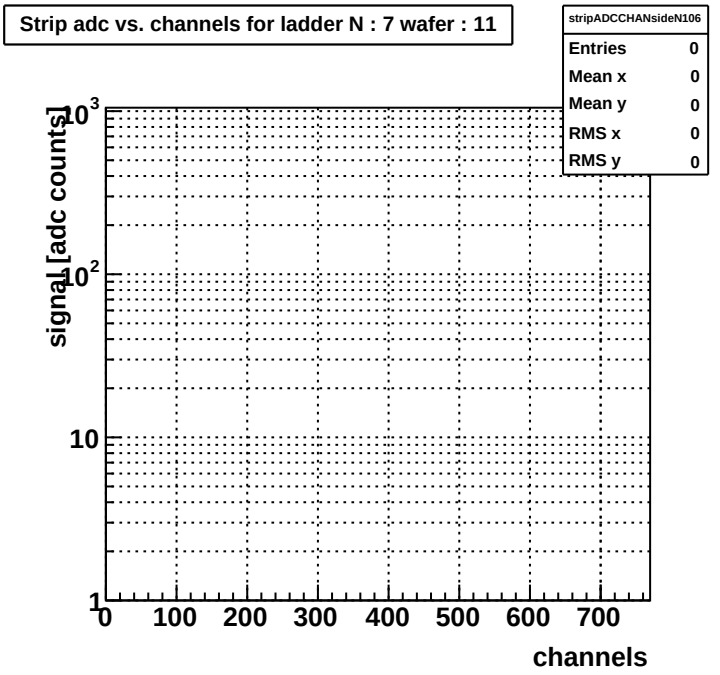

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 5295
Mean x 67.32
Mean y 69.73
RMS x 44.28
RMS y 64.36
signal [adc counts]
channels

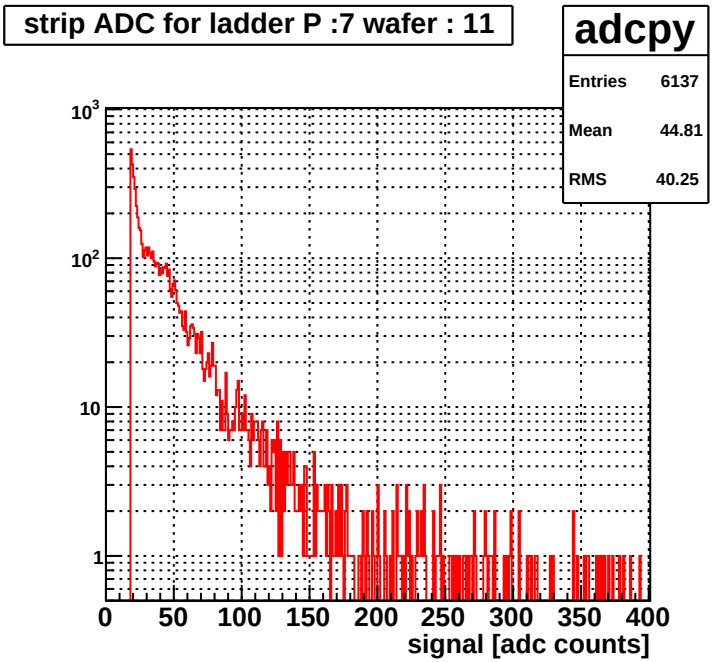

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 36516
Mean x 354.6
Mean y 46.78
RMS x 241.8
RMS y 45.54
signal [adc counts]
channels

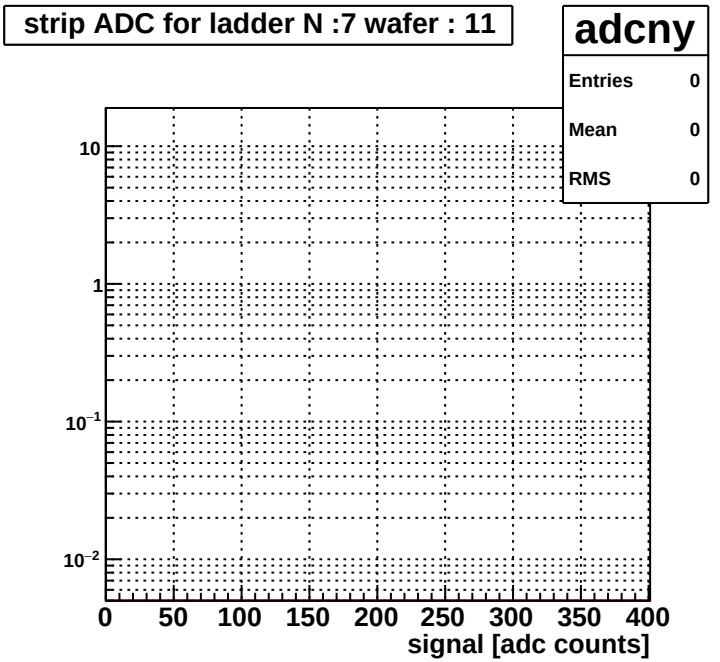

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 5295
Mean 66.74
RMS 51.51
signal [adc counts]

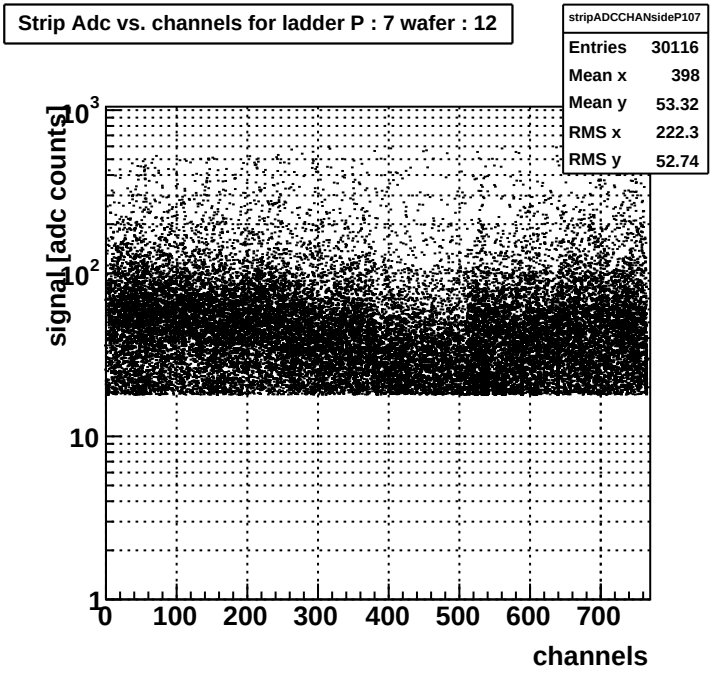

strip ADC for ladder N :7 wafer : 10
adcny
Entries 36516
Mean 46.6
RMS 42.43
signal [adc counts]

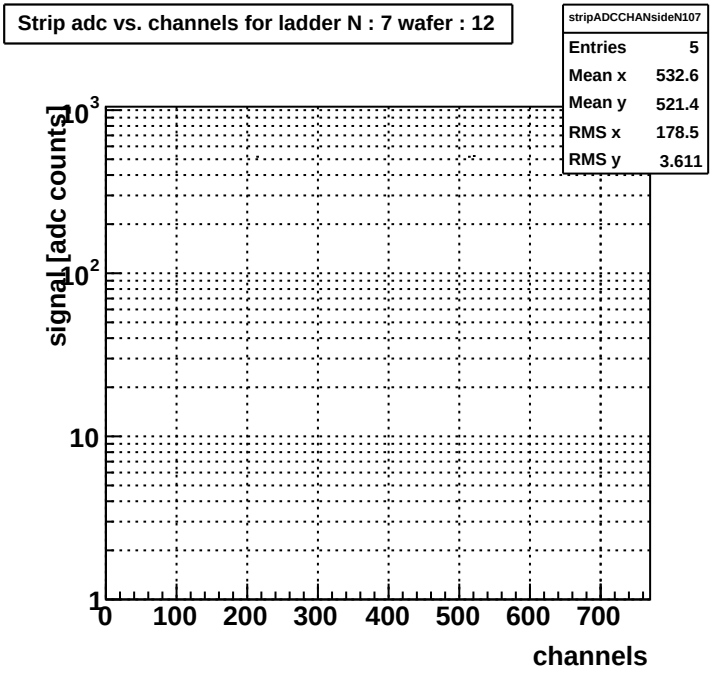

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 6137
Mean x 52.56
Mean y 45.63
RMS x 37.35
RMS y 46.7
signal [adc counts]
channels

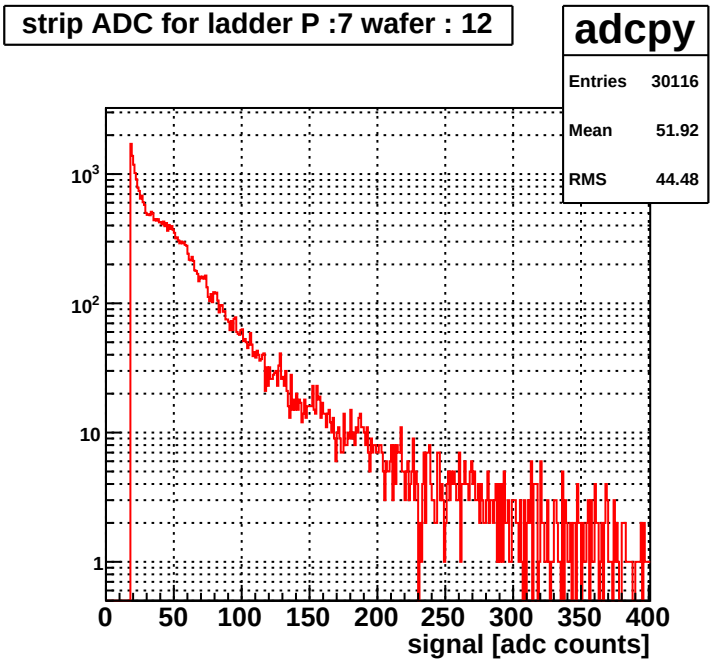

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

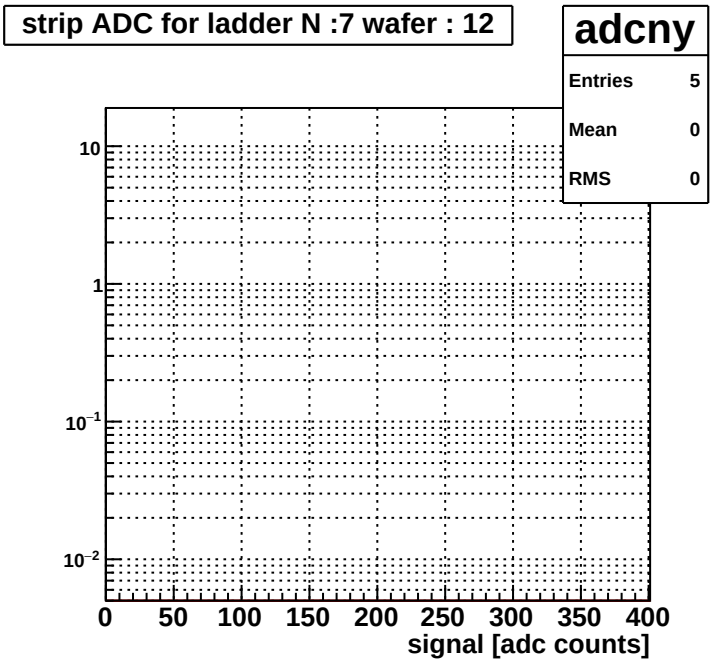

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 6137
Mean 44.81
RMS 40.25
signal [adc counts]

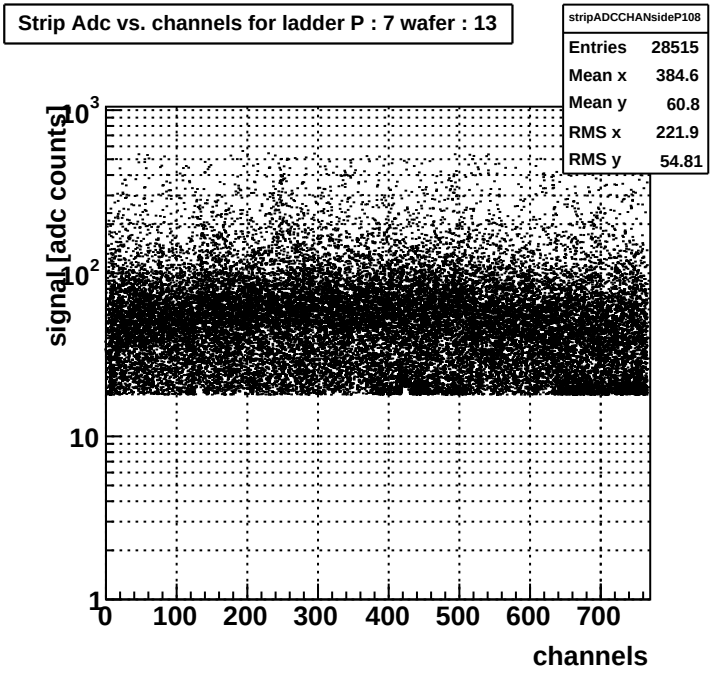

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

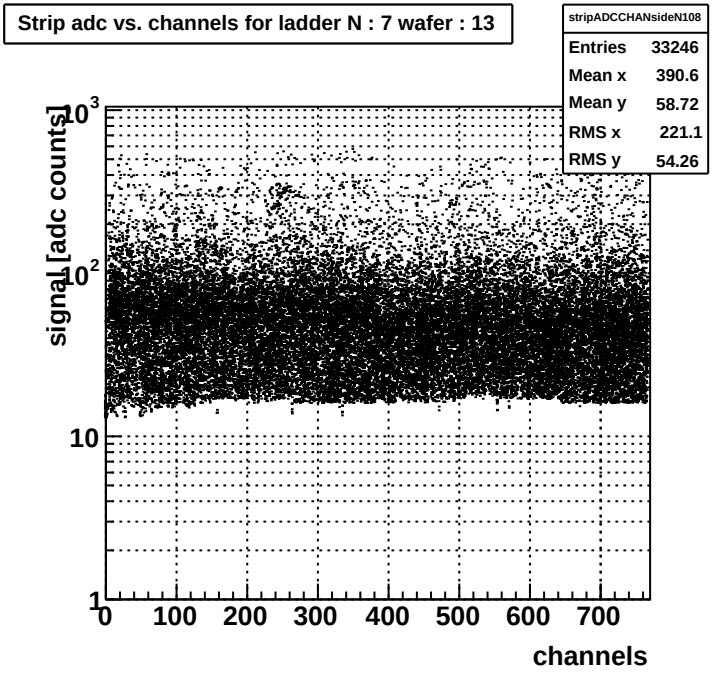

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 30116
Mean x 398
Mean y 53.32
RMS x 222.3
RMS y 52.74
signal [adc counts]
channels

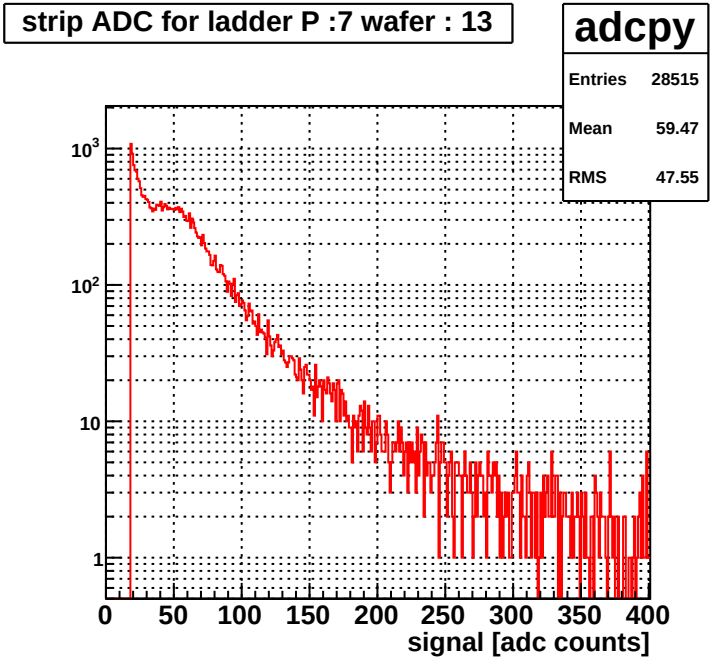

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5
Mean x 532.6
Mean y 521.4
RMS x 178.5
RMS y 3.611
signal [adc counts]
channels

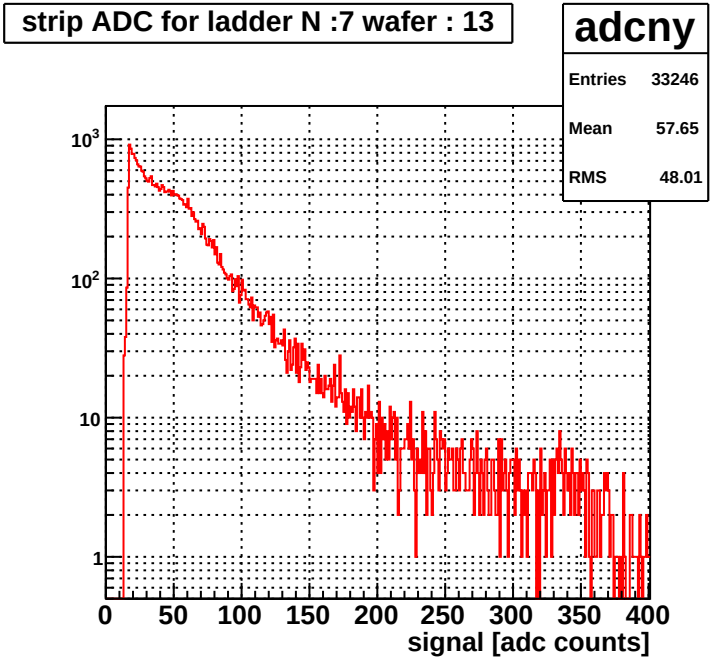

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 30116
Mean 51.92
RMS 44.48
signal [adc counts]

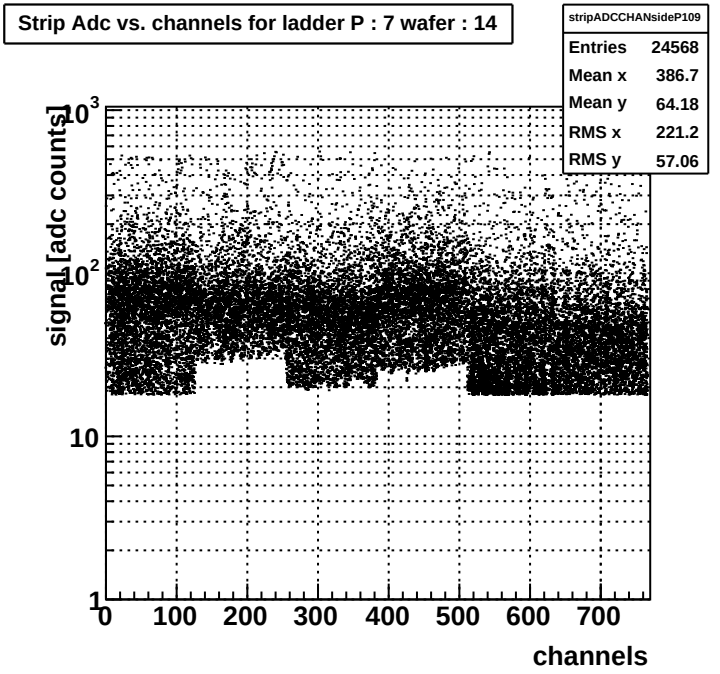

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

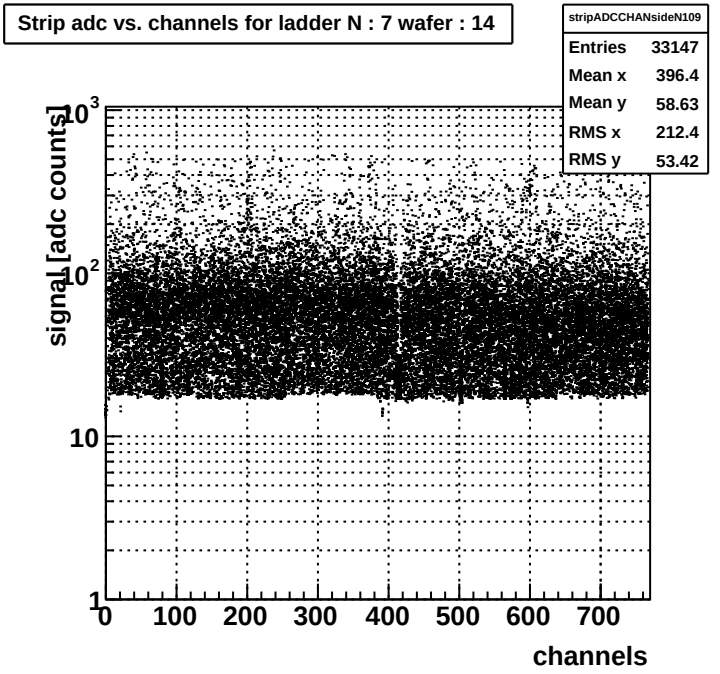

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 28515
Mean x 384.6
Mean y 60.8
RMS x 221.9
RMS y 54.81
signal [adc counts]
channels

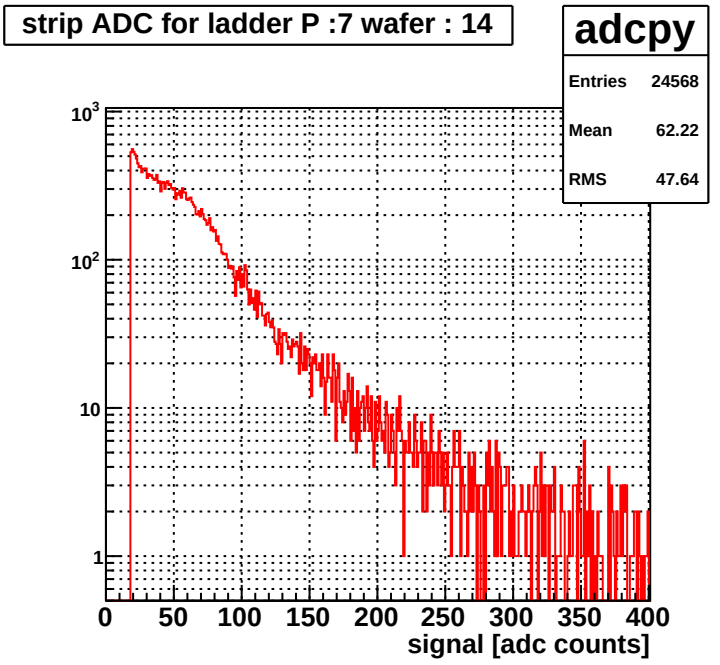

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 33246
Mean x 390.6
Mean y 58.72
RMS x 221.1
RMS y 54.26
signal [adc counts]
channels

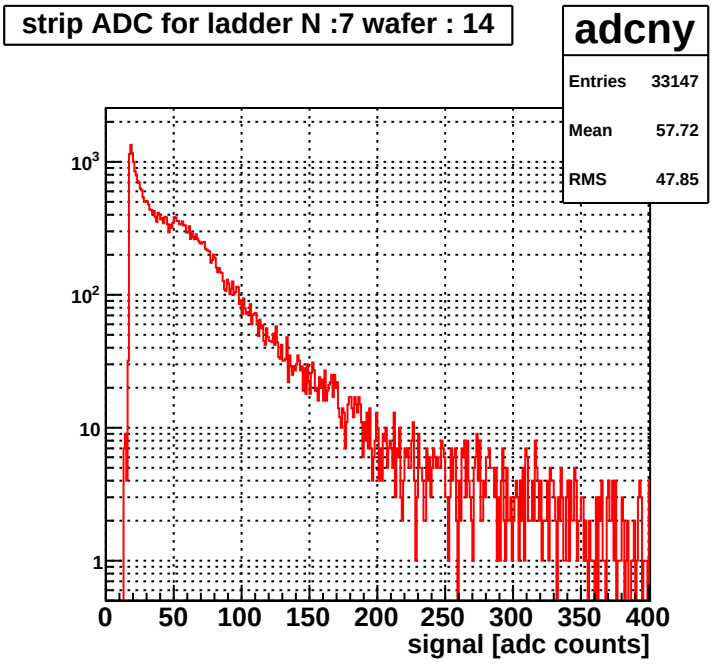

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 28515
Mean 59.47
RMS 47.55
signal [adc counts]

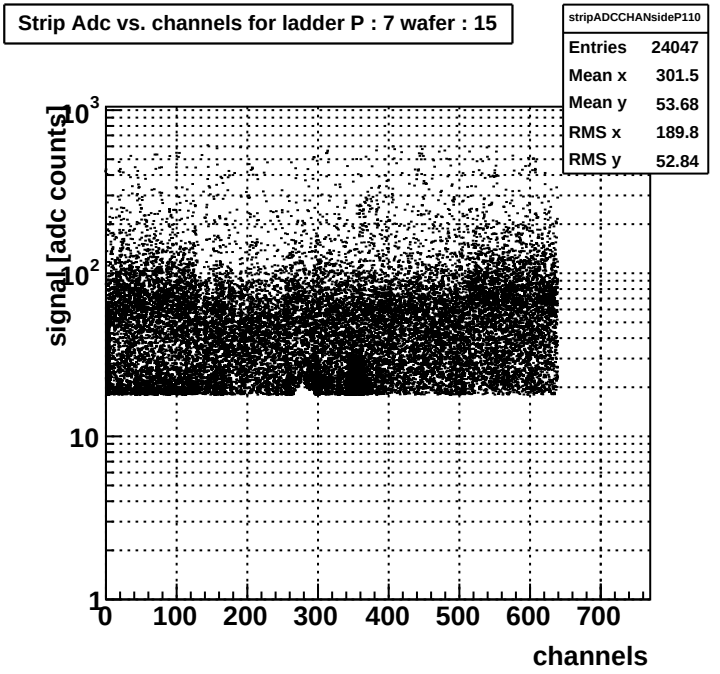

strip ADC for ladder N :7 wafer : 13
adcny
Entries 33246
Mean 57.65
RMS 48.01
signal [adc counts]

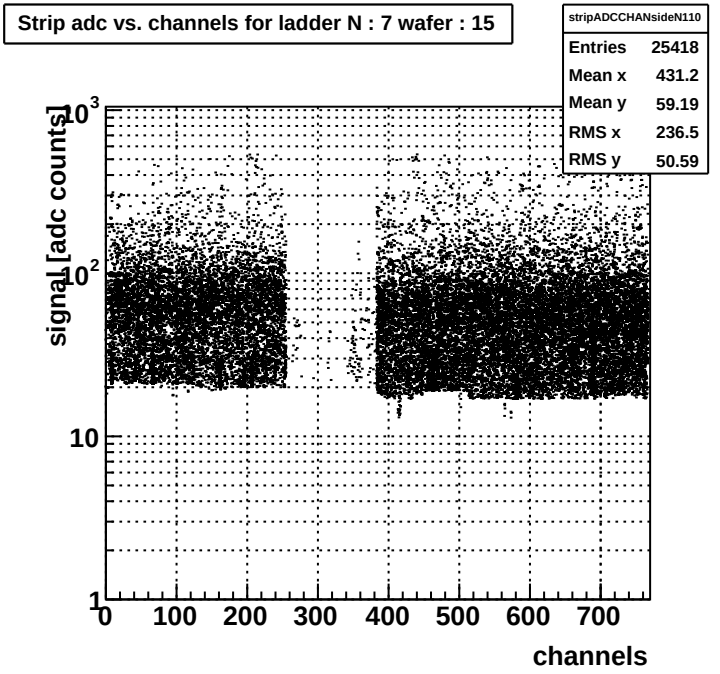

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 24568
Mean x 386.7
Mean y 64.18
RMS x 221.2
RMS y 57.06
signal [adc counts]
channels

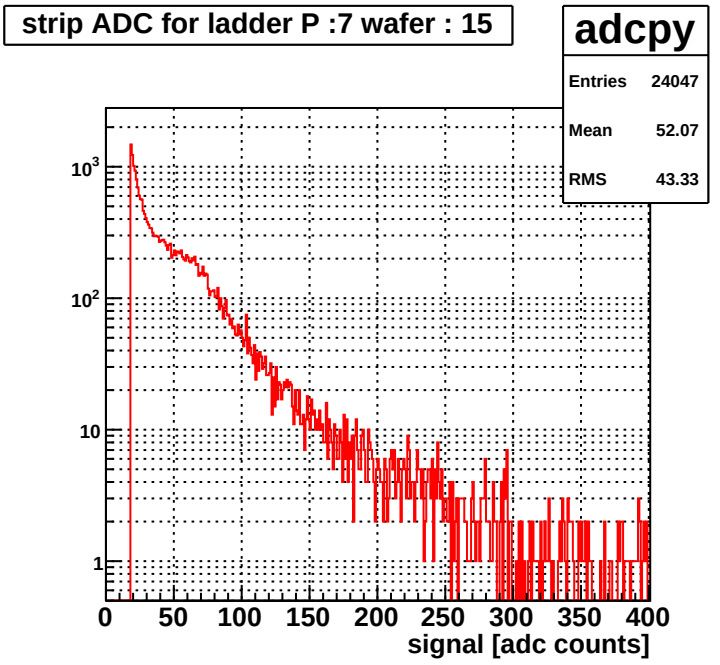

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 33147
Mean x 396.4
Mean y 58.63
RMS x 212.4
RMS y 53.42
signal [adc counts]
channels

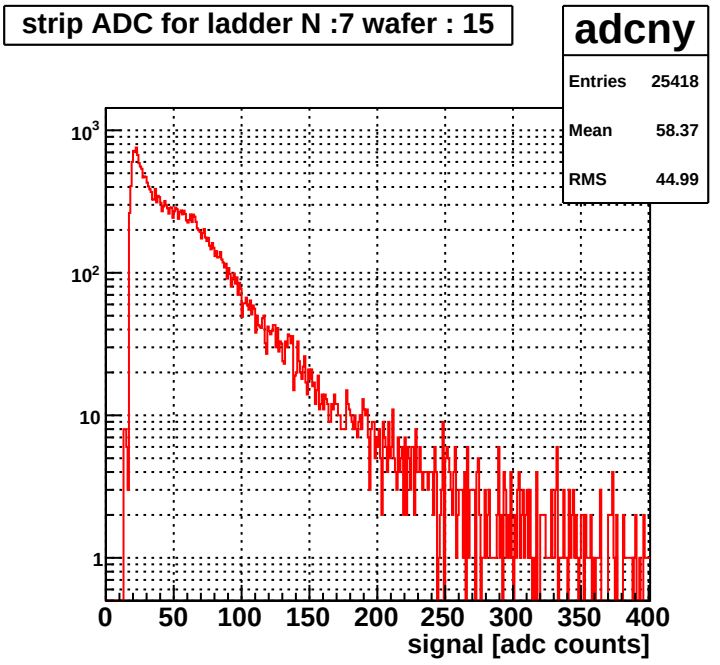

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 24568
Mean 62.22
RMS 47.64
signal [adc counts]

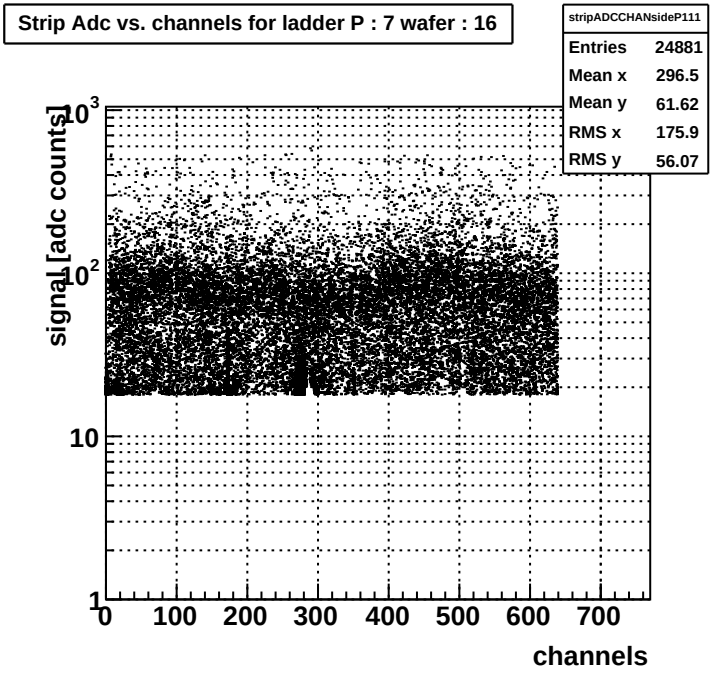

strip ADC for ladder N :7 wafer : 14
adcny
Entries 33147
Mean 57.72
RMS 47.85
signal [adc counts]

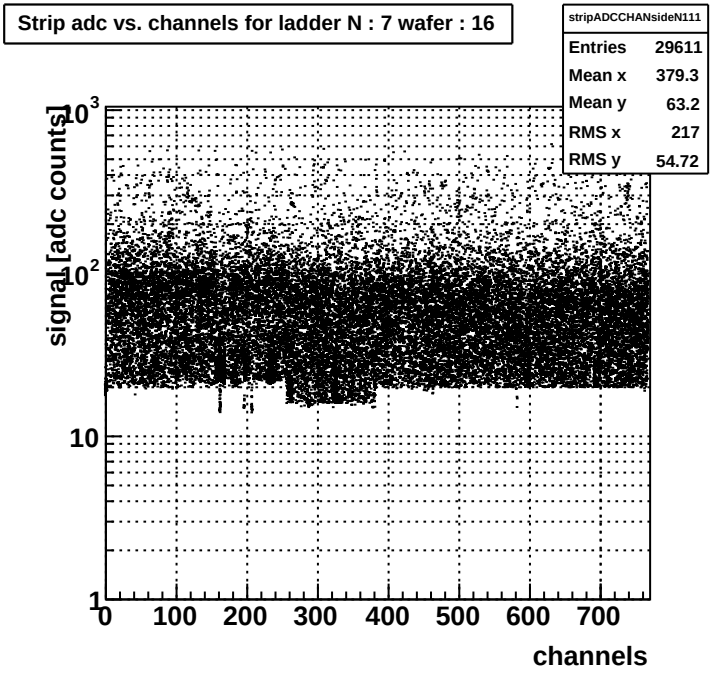

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 24047
Mean x 301.5
Mean y 53.68
RMS x 189.8
RMS y 52.84
signal [adc counts]
channels

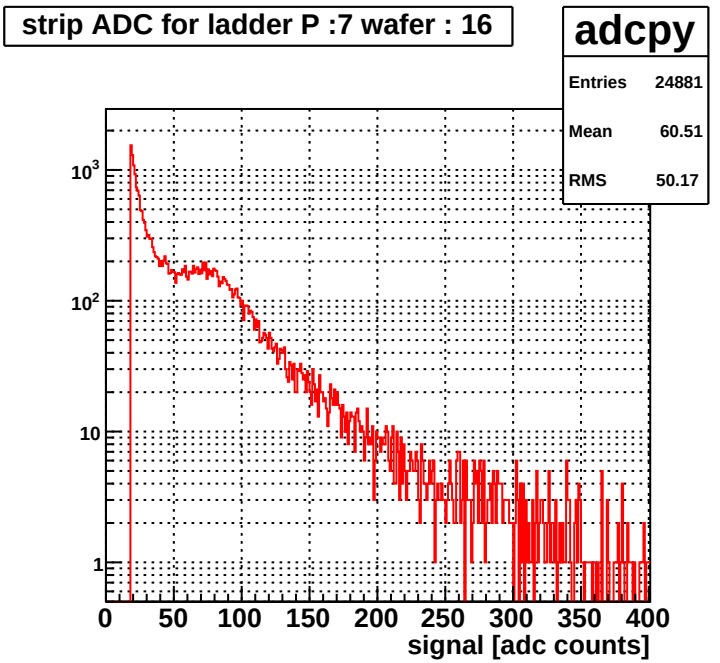

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 25418
Mean x 431.2
Mean y 59.19
RMS x 236.5
RMS y 50.59
signal [adc counts]
channels

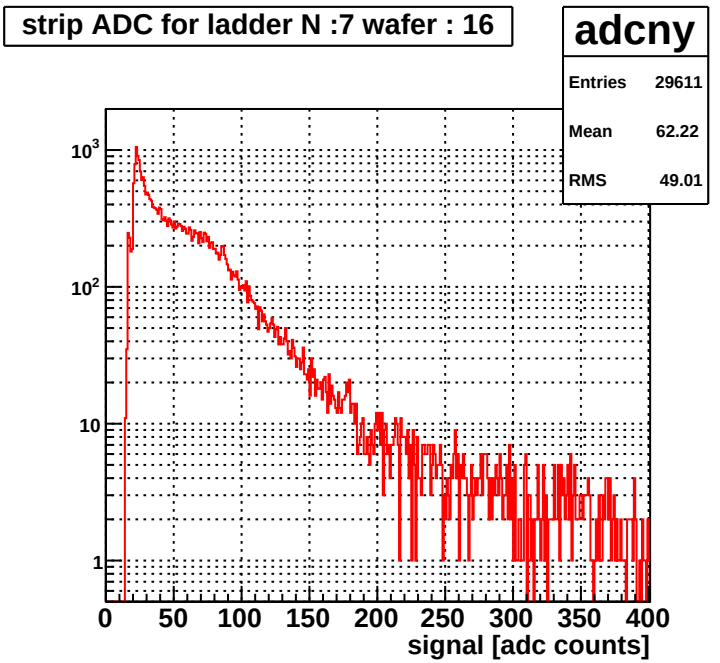

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 24047
Mean 52.07
RMS 43.33
signal [adc counts]

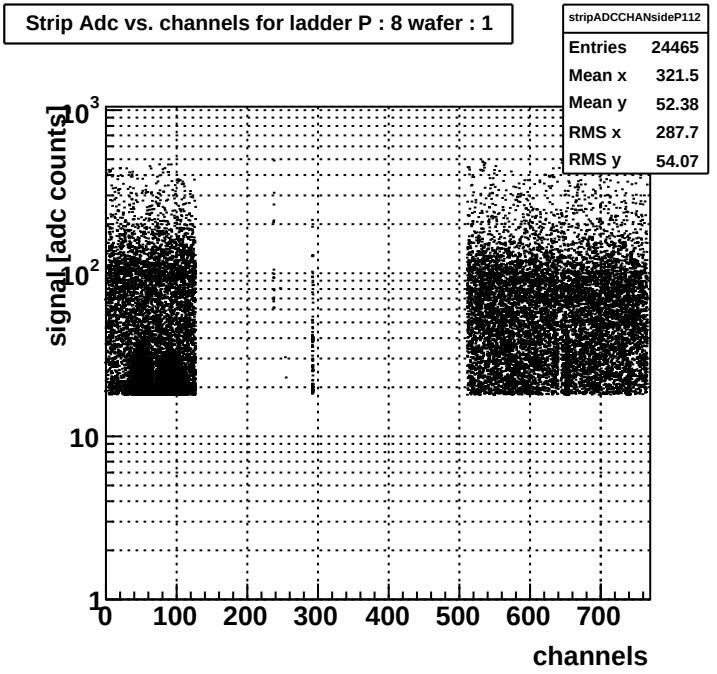

strip ADC for ladder N :7 wafer : 15
adcny
Entries 25418
Mean 58.37
RMS 44.99
signal [adc counts]

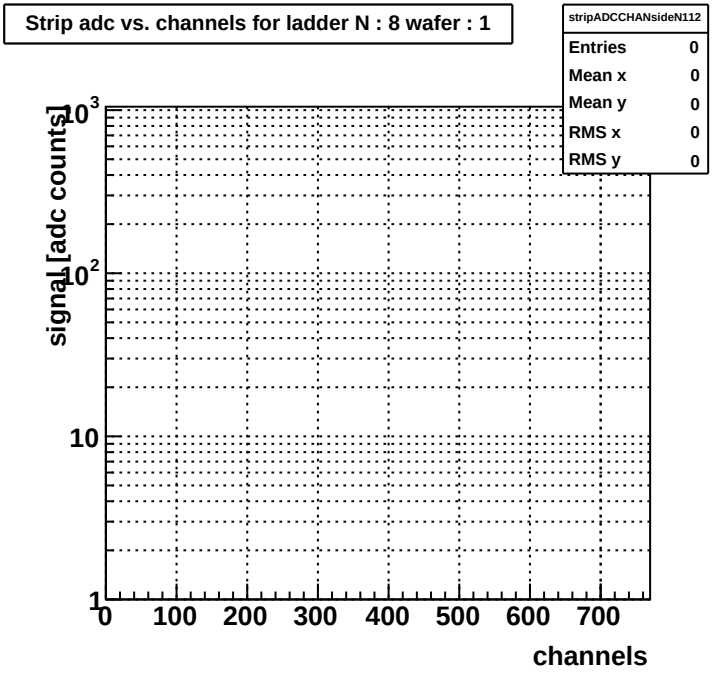

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 24881
Mean x 296.5
Mean y 61.62
RMS x 175.9
RMS y 56.07
signal [adc counts]
channels

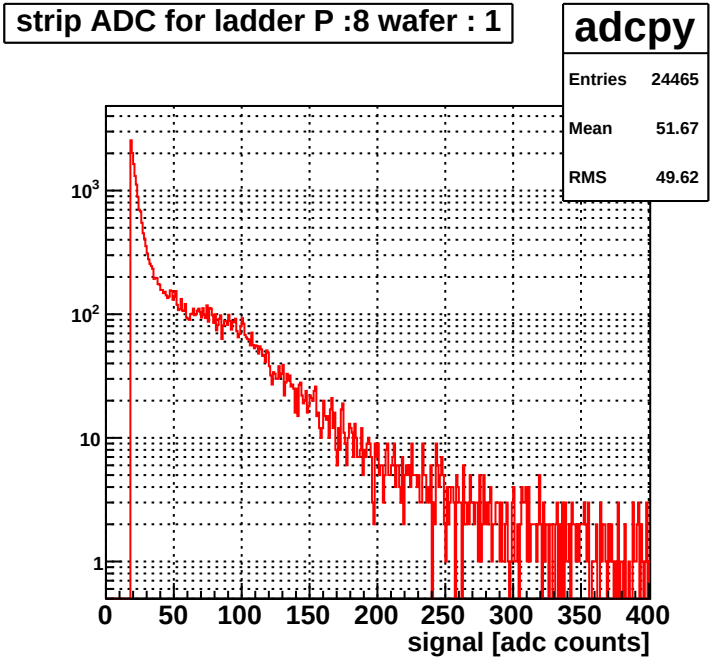

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 29611
Mean x 379.3
Mean y 63.2
RMS x 217
RMS y 54.72
signal [adc counts]
channels

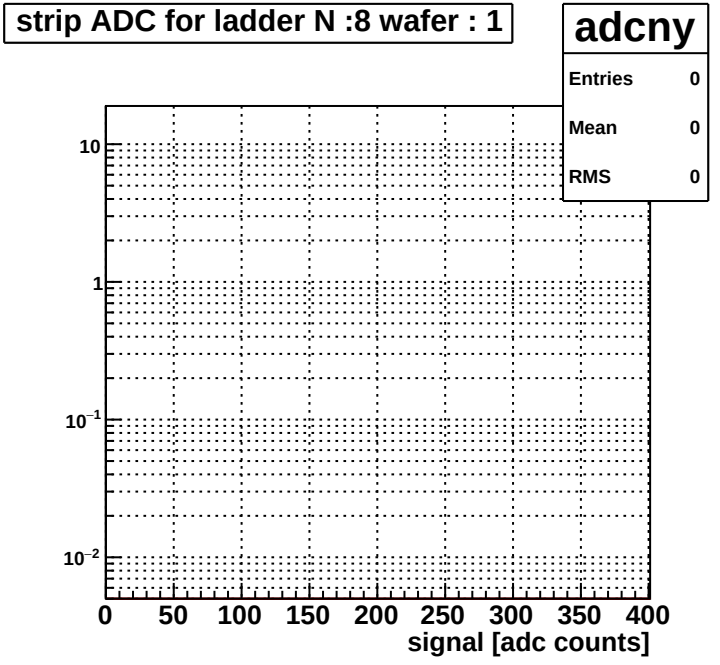

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 24881
Mean 60.51
RMS 50.17
signal [adc counts]

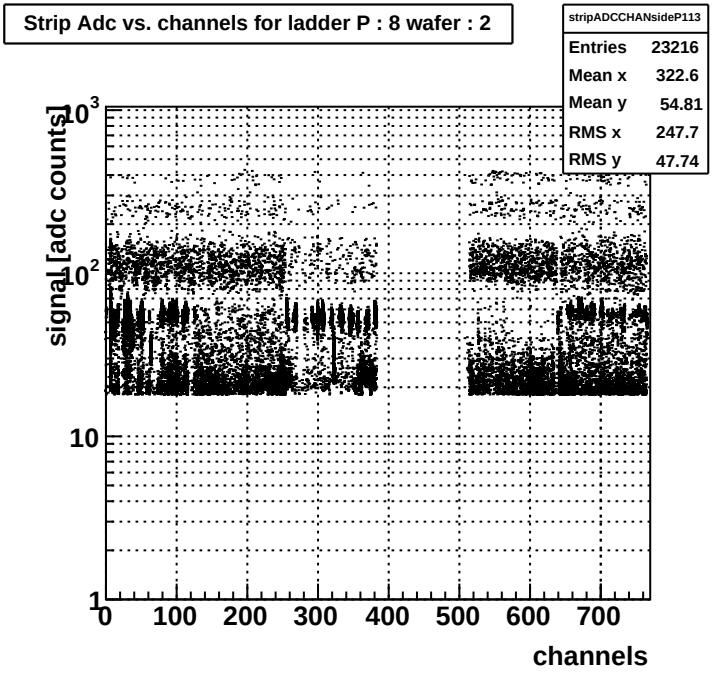

strip ADC for ladder N :7 wafer : 16
adcny
Entries 29611
Mean 62.22
RMS 49.01
signal [adc counts]

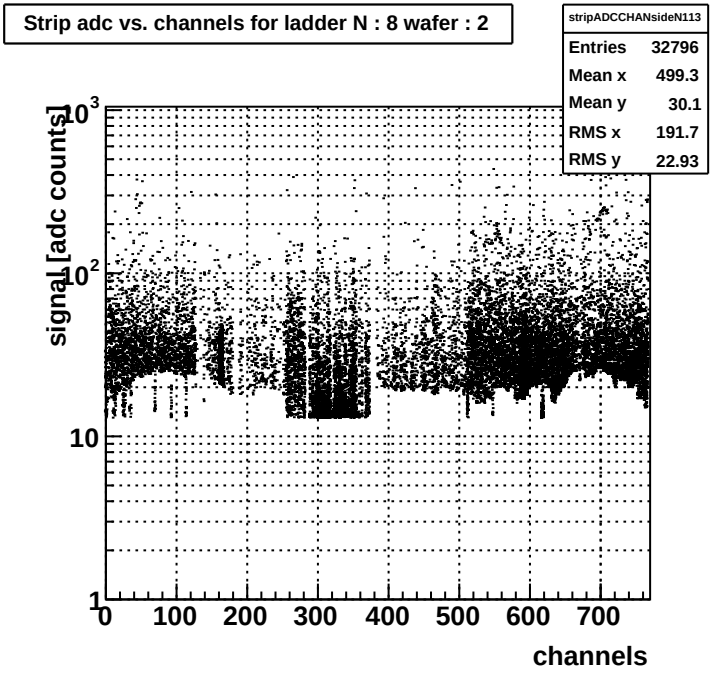

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 24465
Mean x 321.5
Mean y 52.38
RMS x 287.7
RMS y 54.07
signal [adc counts]
channels

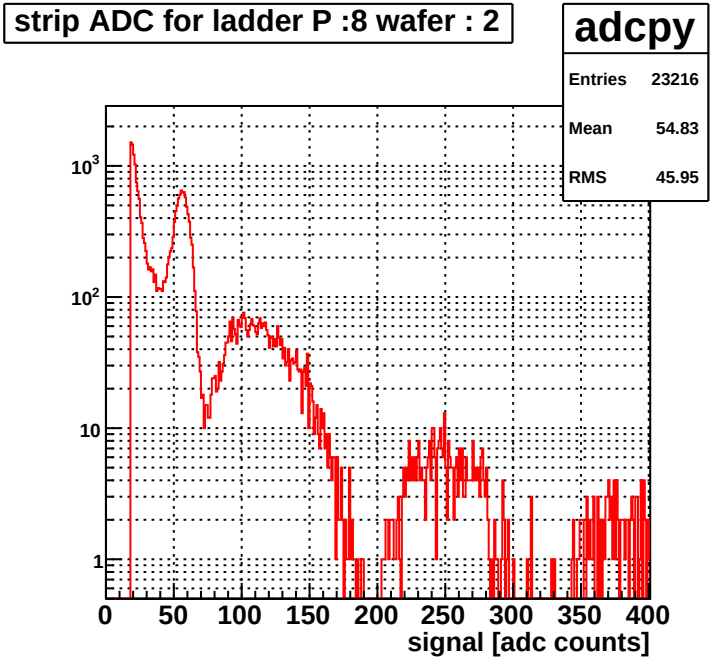

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

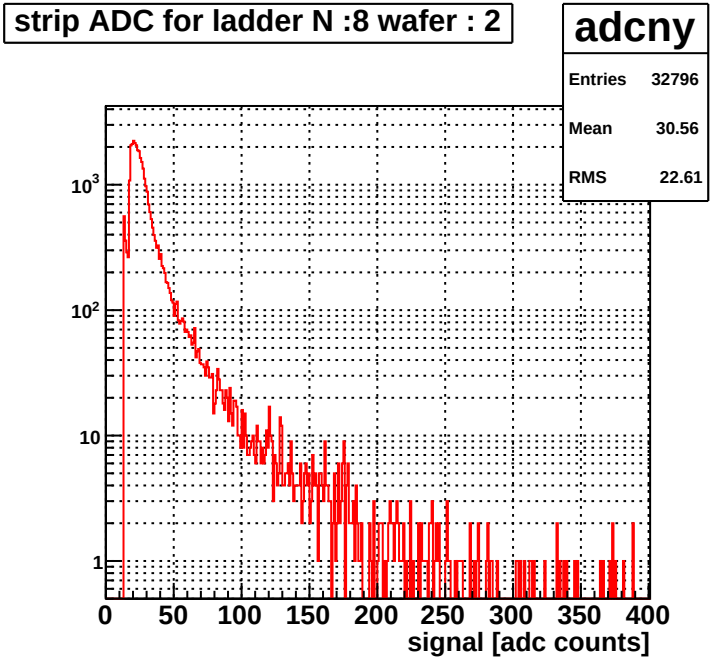

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 24465
Mean 51.67
RMS 49.62
signal [adc counts]

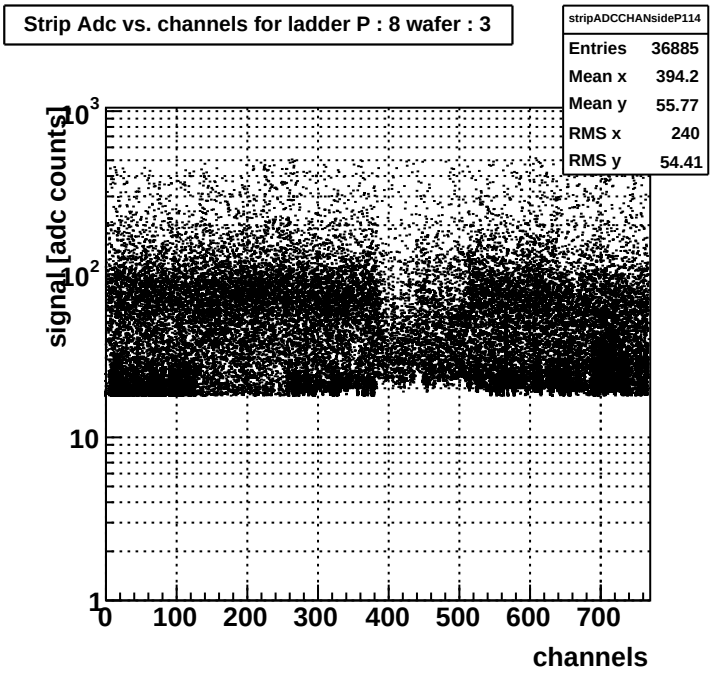

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

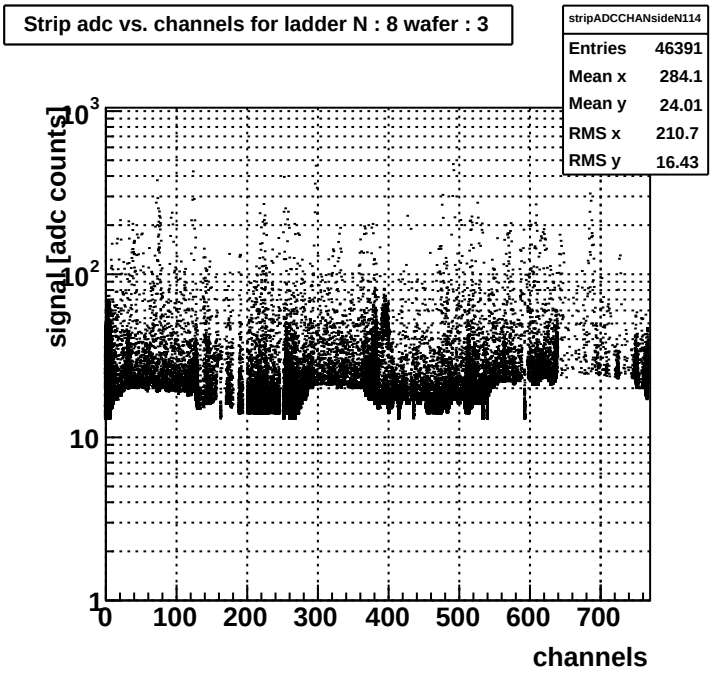

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 23216
Mean x 322.6
Mean y 54.81
RMS x 247.7
RMS y 47.74
signal [adc counts]
channels

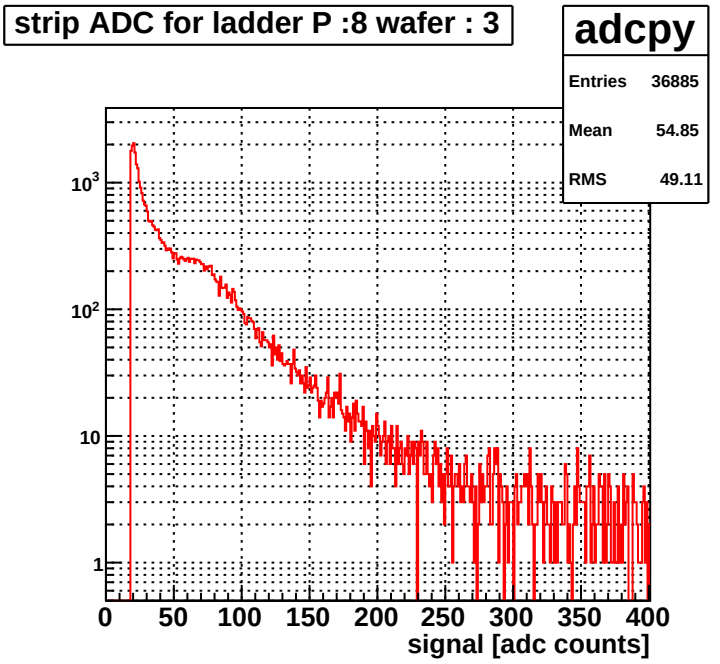

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 32796
Mean x 499.3
Mean y 30.1
RMS x 191.7
RMS y 22.93
signal [adc counts]
channels

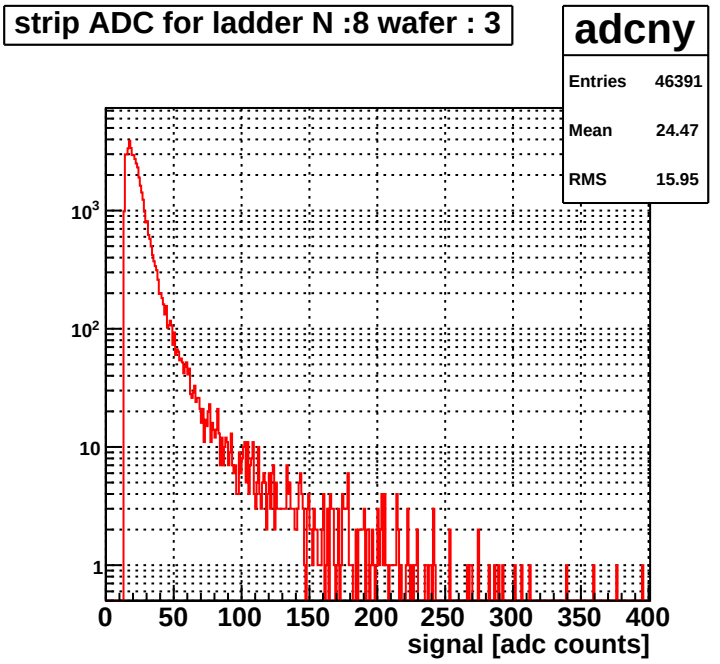

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 23216
Mean 54.83
RMS 45.95
signal [adc counts]

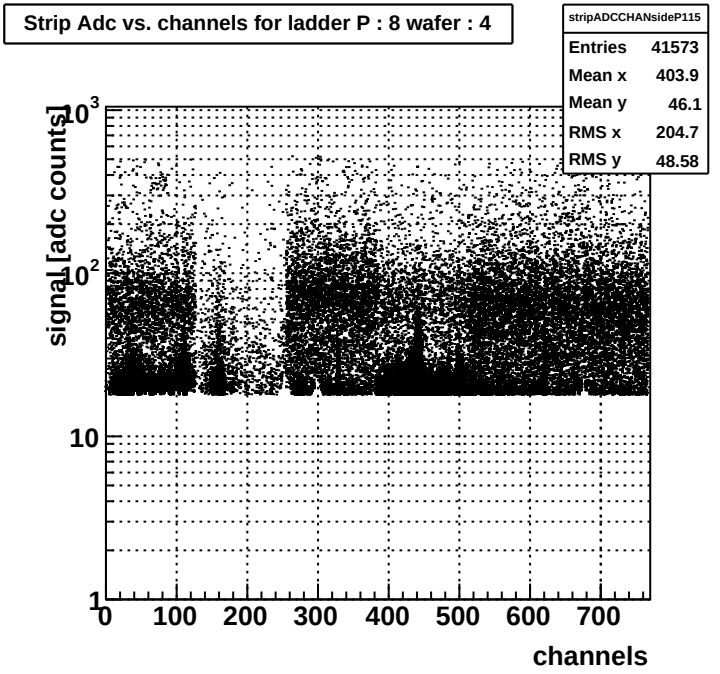

strip ADC for ladder N :8 wafer : 2
adcny
Entries 32796
Mean 30.56
RMS 22.61
signal [adc counts]

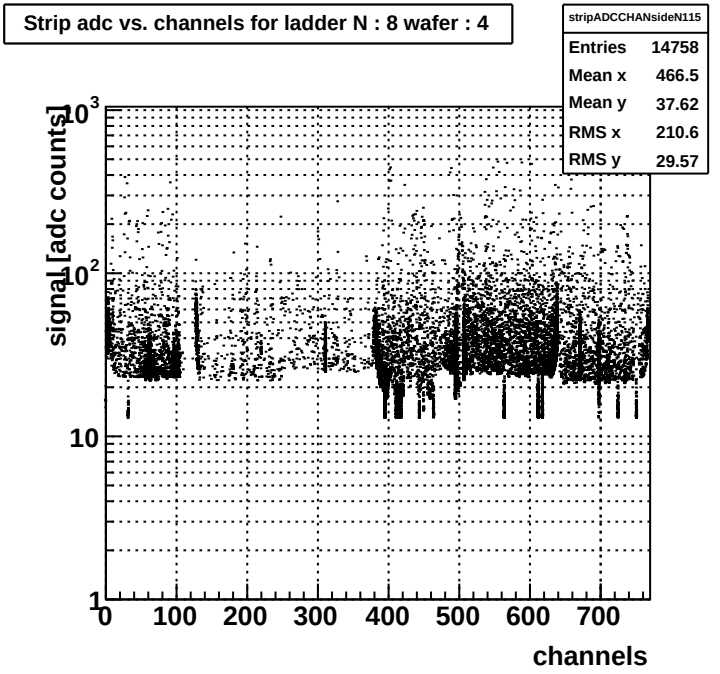

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 36885
Mean x 394.2
Mean y 55.77
RMS x 240
RMS y 54.41
signal [adc counts]
channels

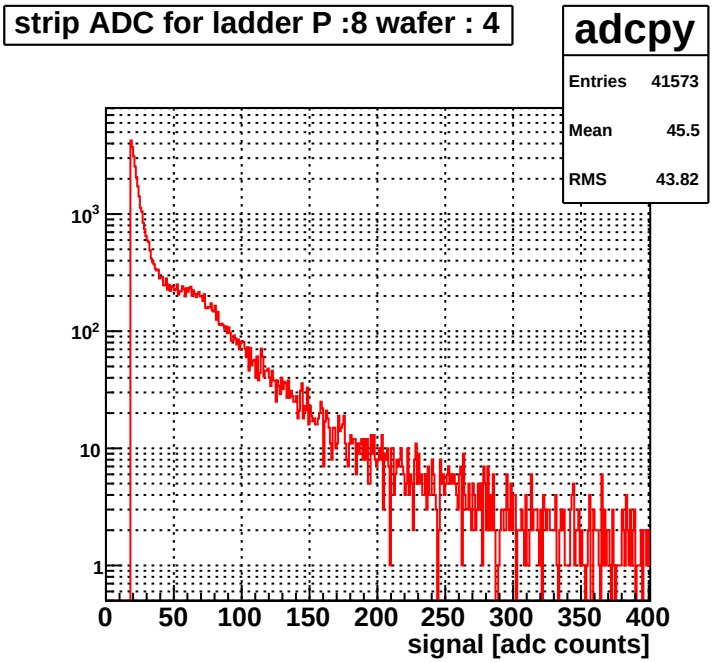

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 46391
Mean x 284.1
Mean y 24.01
RMS x 210.7
RMS y 16.43
signal [adc counts]
channels

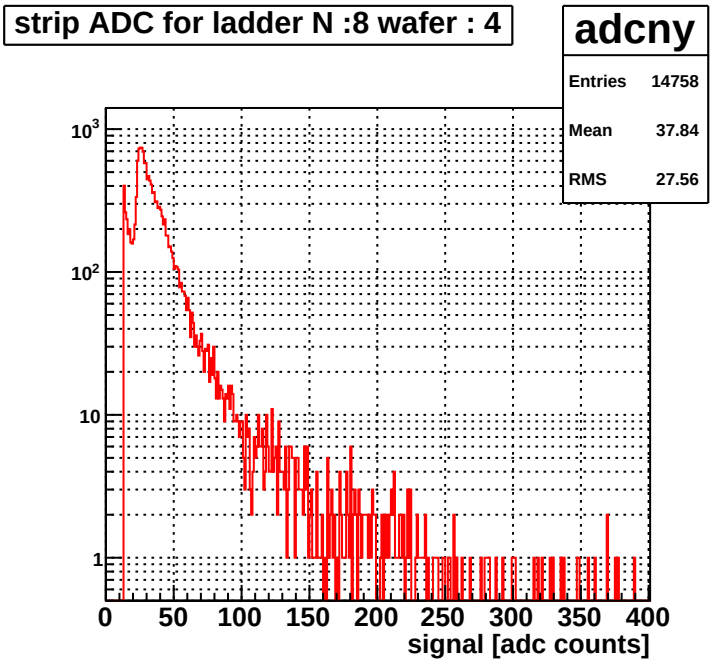

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 36885
Mean 54.85
RMS 49.11
signal [adc counts]

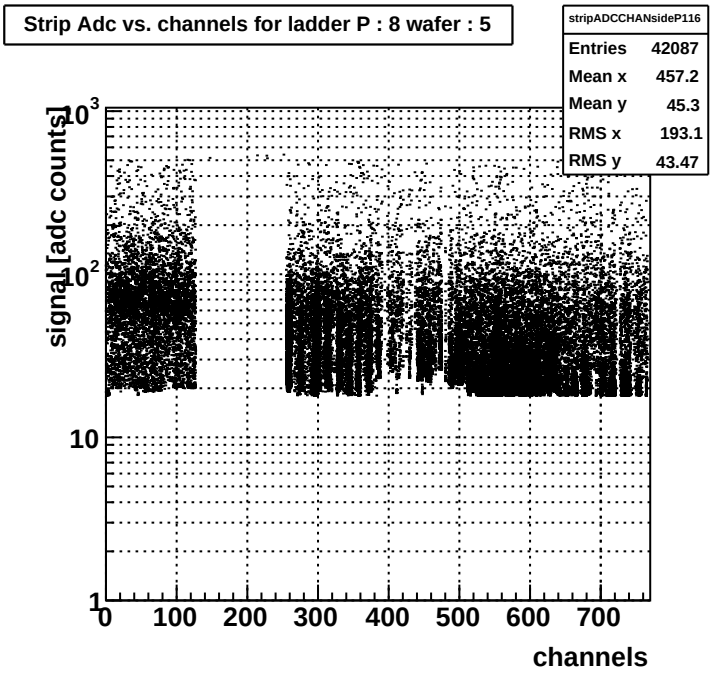

strip ADC for ladder N :8 wafer : 3
adcny
Entries 46391
Mean 24.47
RMS 15.95
signal [adc counts]

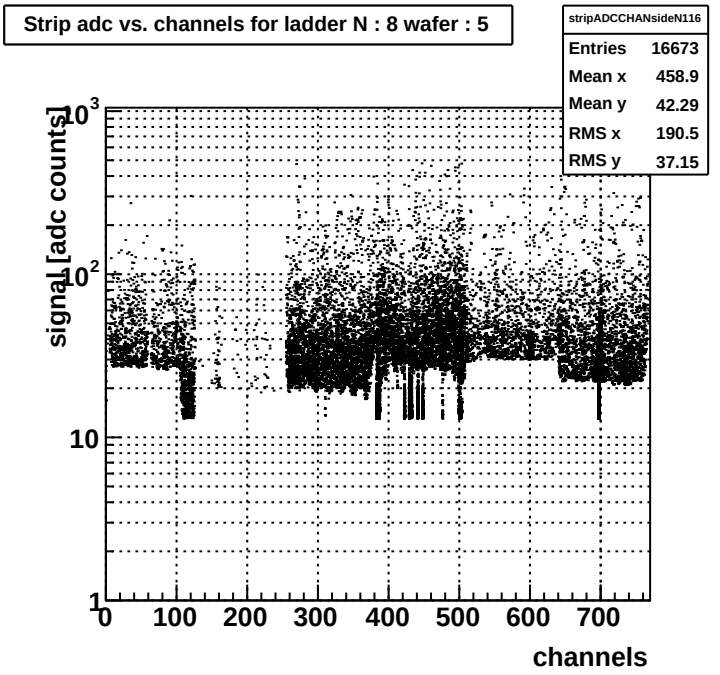

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 41573
Mean x 403.9
Mean y 46.1
RMS x 204.7
RMS y 48.58
signal [adc counts]
channels

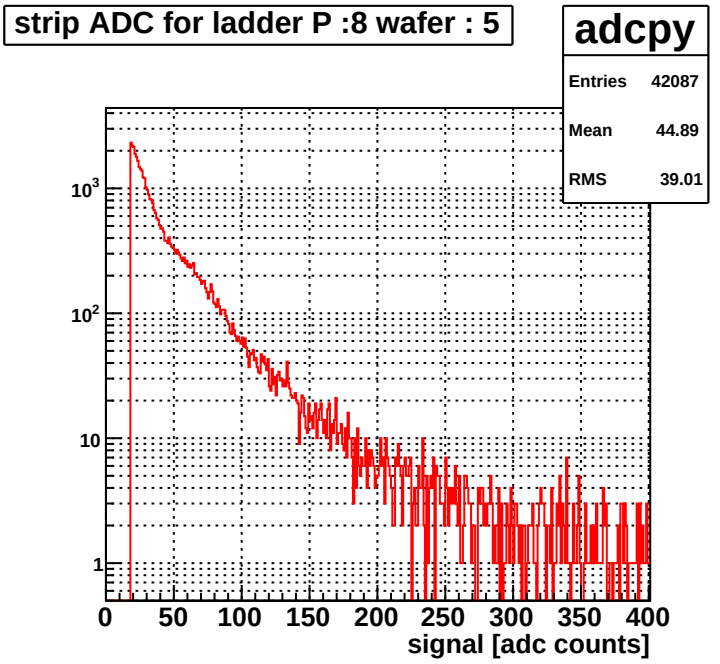

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 14758
Mean x 466.5
Mean y 37.62
RMS x 210.6
RMS y 29.57
signal [adc counts]
channels

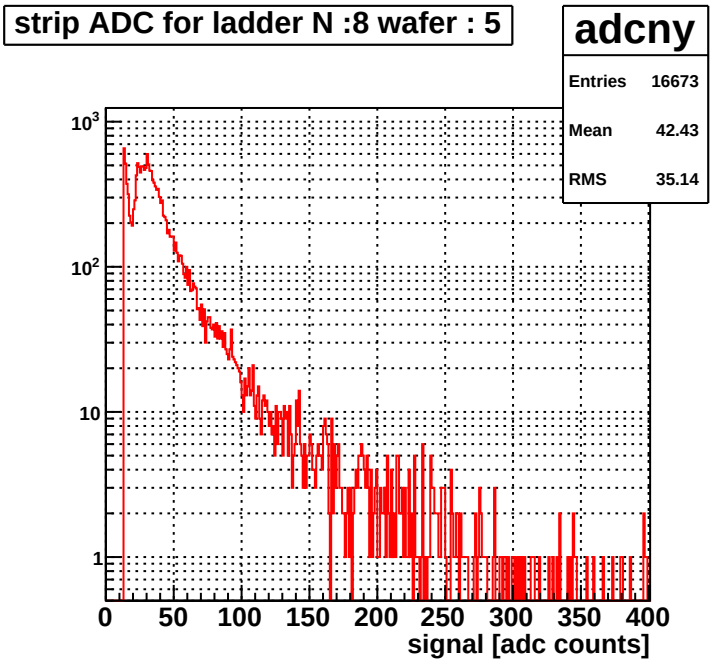

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 41573
Mean 45.5
RMS 43.82
signal [adc counts]


strip ADC for ladder N :8 wafer : 4
adcny
Entries 14758
Mean 37.84
RMS 27.56
signal [adc counts]


Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 42087
Mean x 457.2
Mean y 45.3
RMS x 193.1
RMS y 43.47
signal [adc counts]
channels

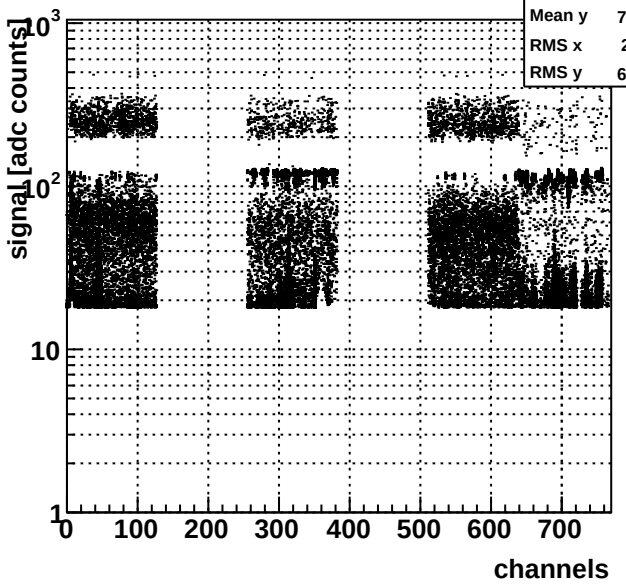

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 16673
Mean x 458.9
Mean y 42.29
RMS x 190.5
RMS y 37.15
signal [adc counts]
channels


strip ADC for ladder P :8 wafer : 5
adcpy
Entries 42087
Mean 44.89
RMS 39.01
signal [adc counts]


strip ADC for ladder N :8 wafer : 5
adcny
Entries 16673
Mean 42.43
RMS 35.14
signal [adc counts]

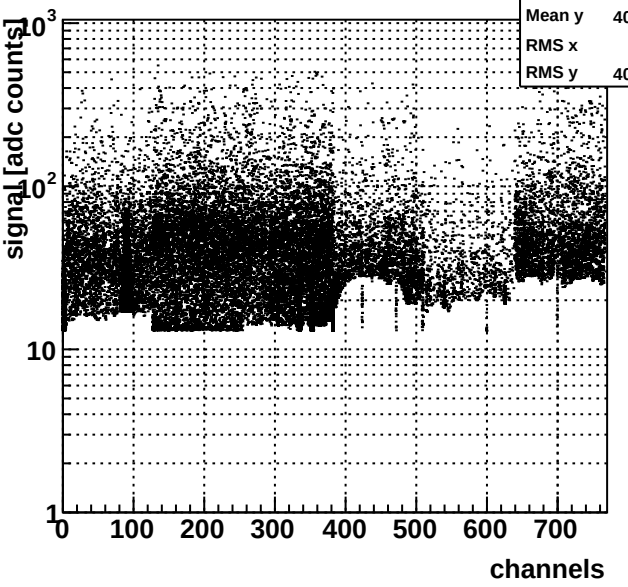
Strip Adc vs. channels for ladder P : 8 wafer : 6

stripADCCHANsideP117	
Entries	31643
Mean x	371.7
Mean y	71.08
RMS x	244.1
RMS y	66.38



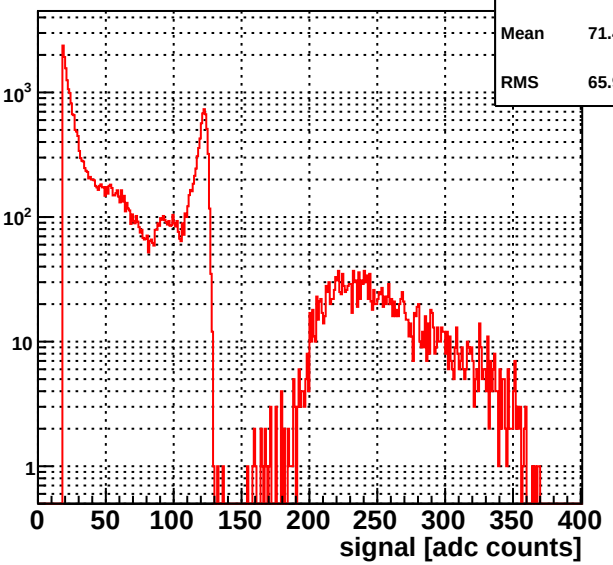
Strip adc vs. channels for ladder N : 8 wafer : 6

stripADCCHANsideN117	
Entries	34457
Mean x	279.8
Mean y	40.66
RMS x	194
RMS y	40.33



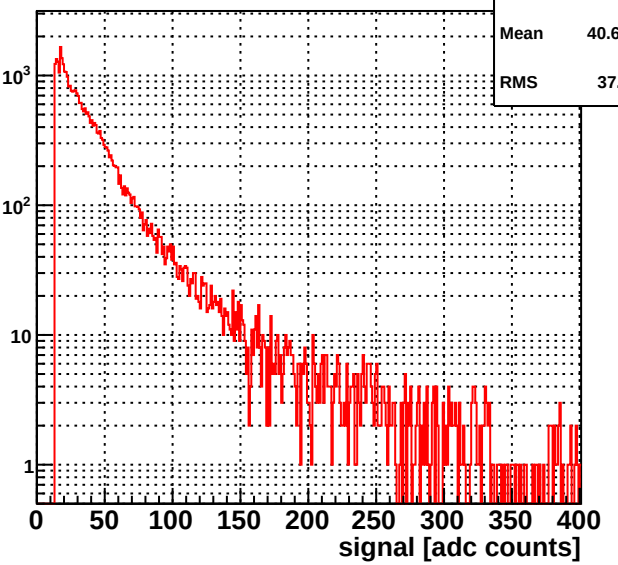
strip ADC for ladder P :8 wafer : 6

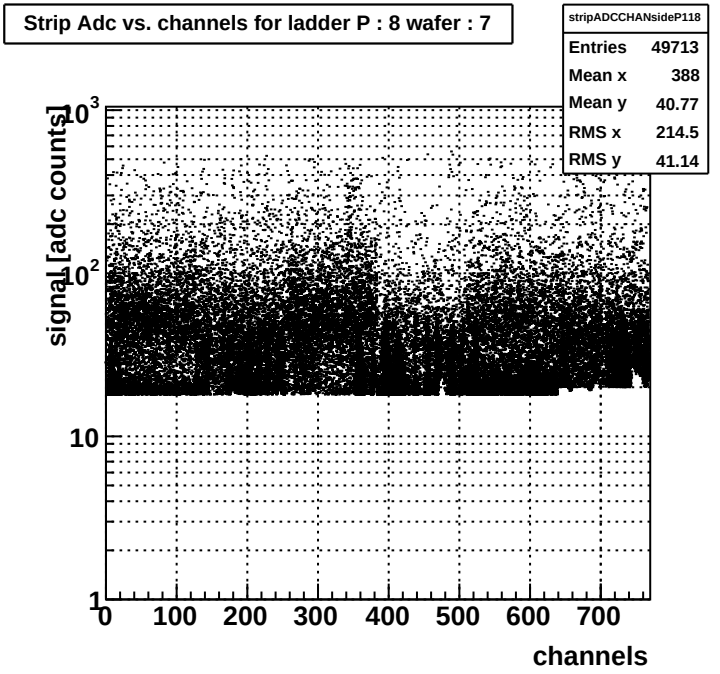
adcpy	
Entries	31643
Mean	71.45
RMS	65.97

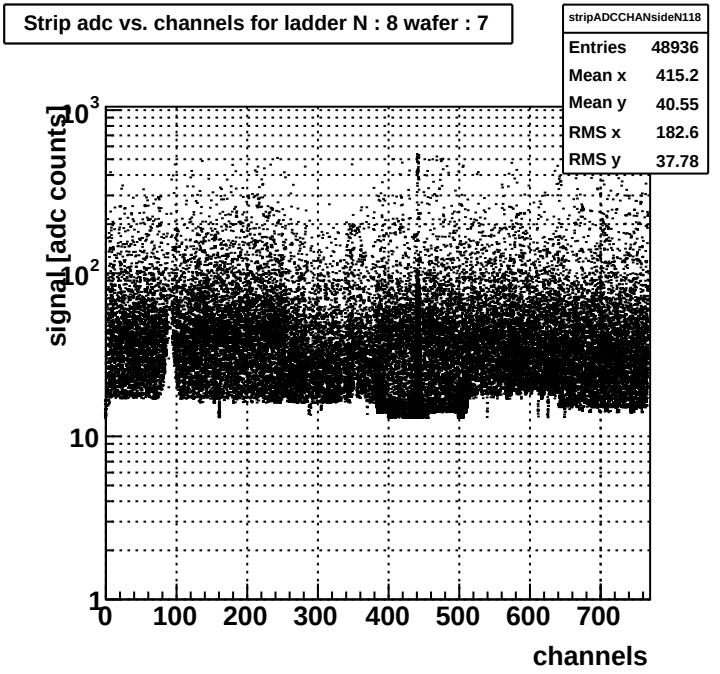


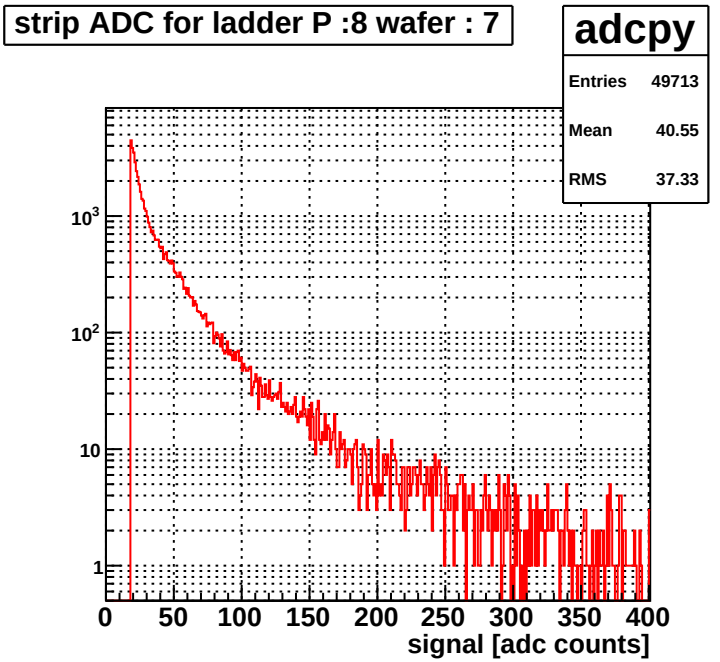
strip ADC for ladder N :8 wafer : 6

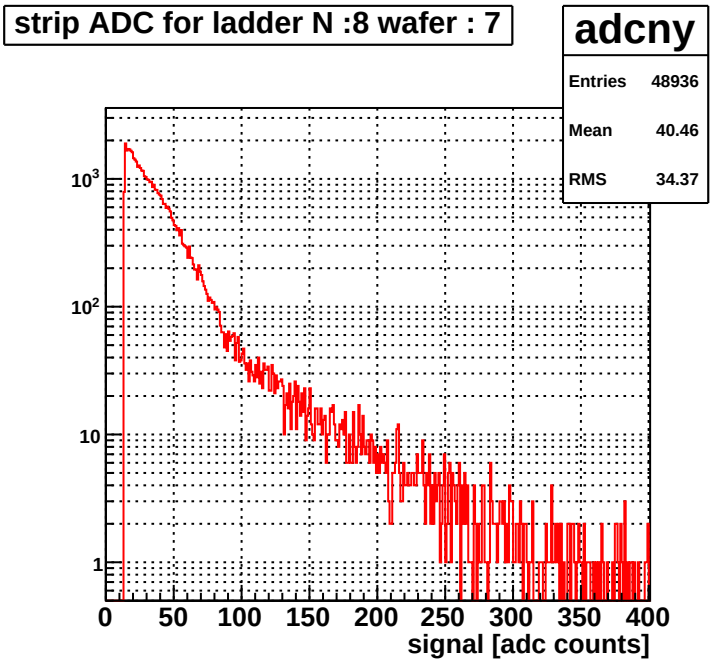
adcny	
Entries	34457
Mean	40.63
RMS	37.6

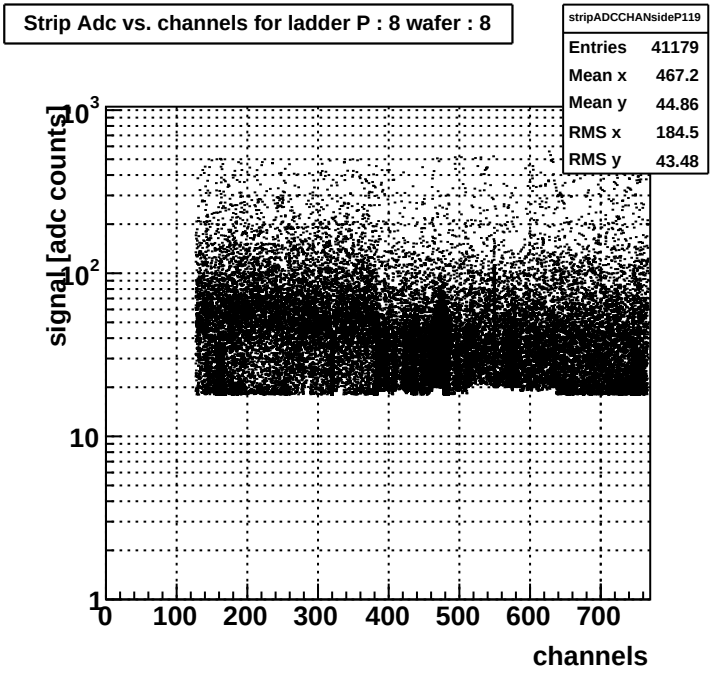


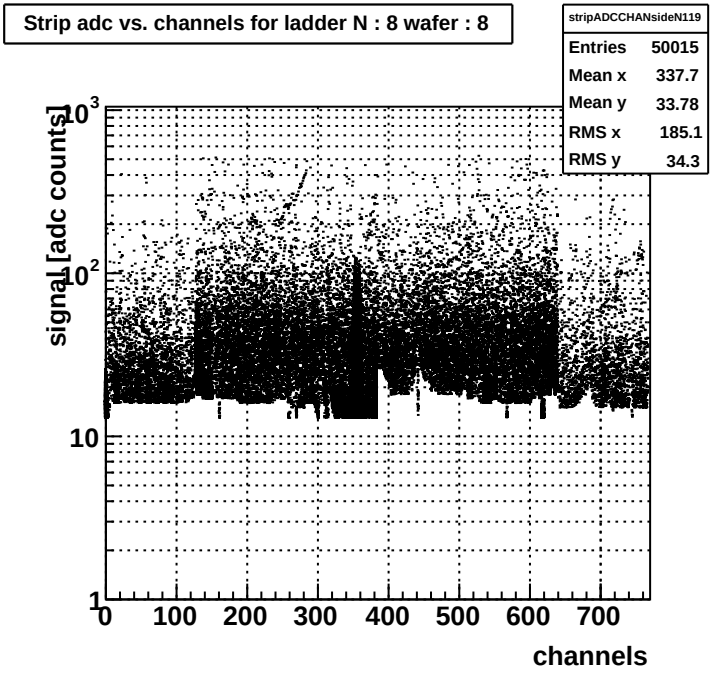

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 49713
Mean x 388
Mean y 40.77
RMS x 214.5
RMS y 41.14
signal [adc counts]
channels

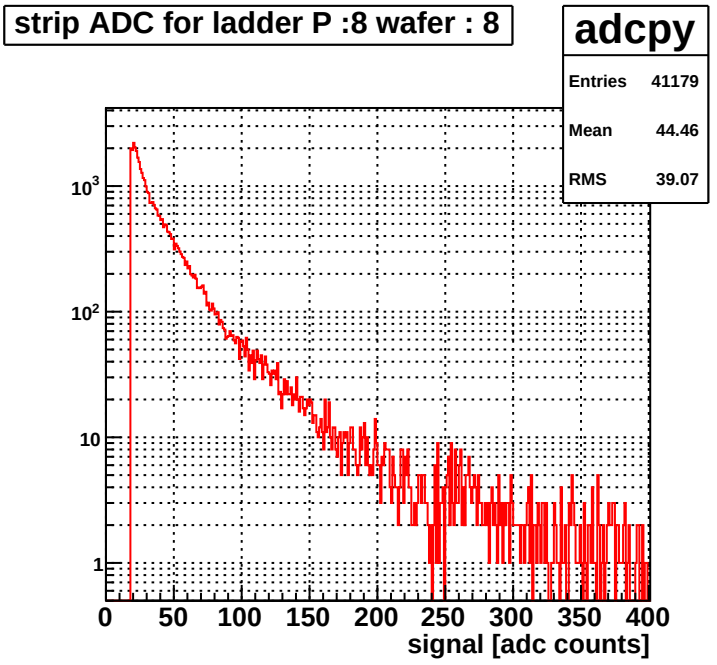

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 48936
Mean x 415.2
Mean y 40.55
RMS x 182.6
RMS y 37.78
signal [adc counts]
channels

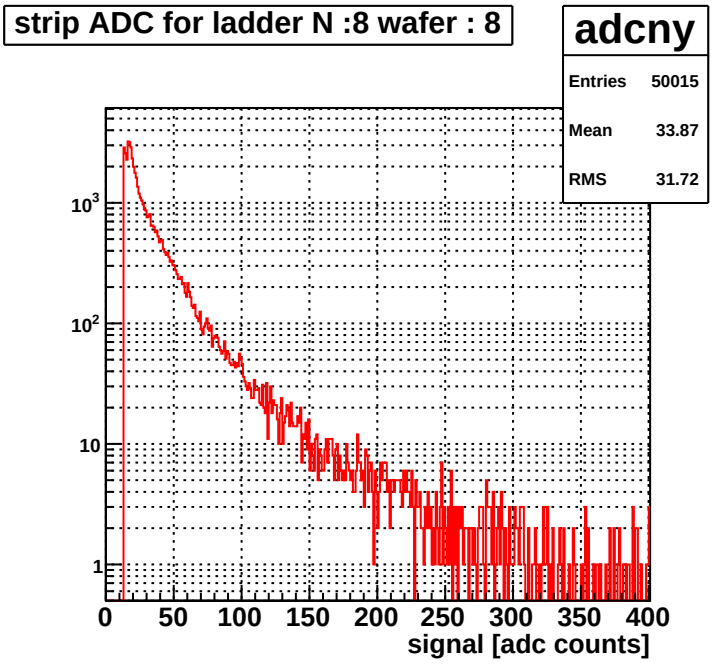

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 49713
Mean 40.55
RMS 37.33
signal [adc counts]

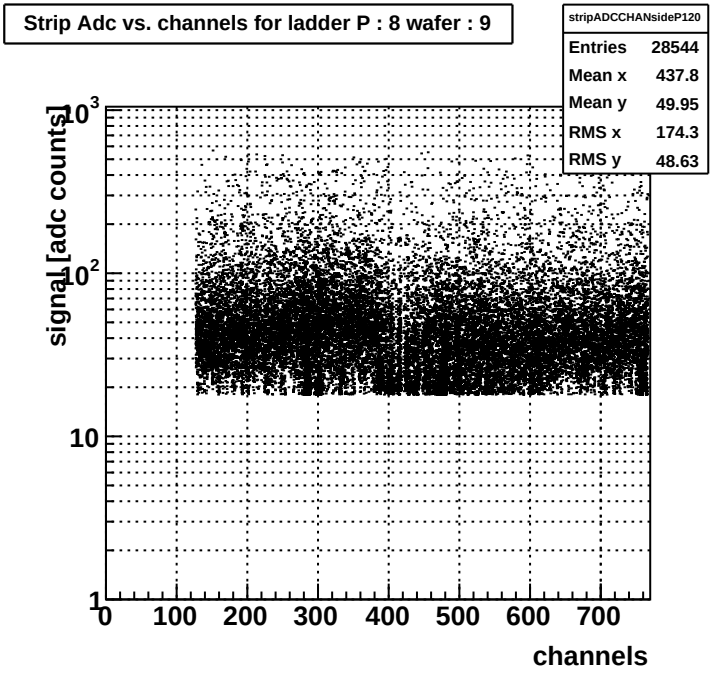

strip ADC for ladder N :8 wafer : 7
adcny
Entries 48936
Mean 40.46
RMS 34.37
signal [adc counts]

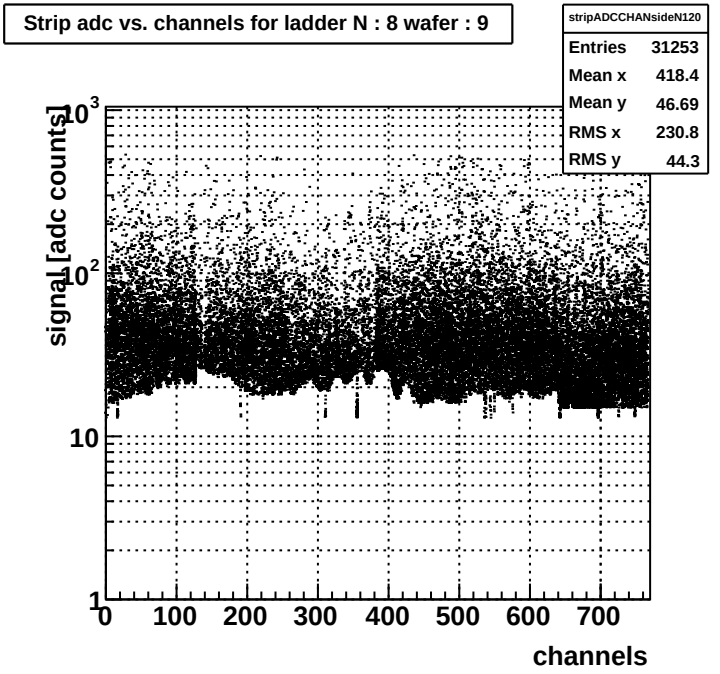

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 41179
Mean x 467.2
Mean y 44.86
RMS x 184.5
RMS y 43.48
signal [adc counts]
channels

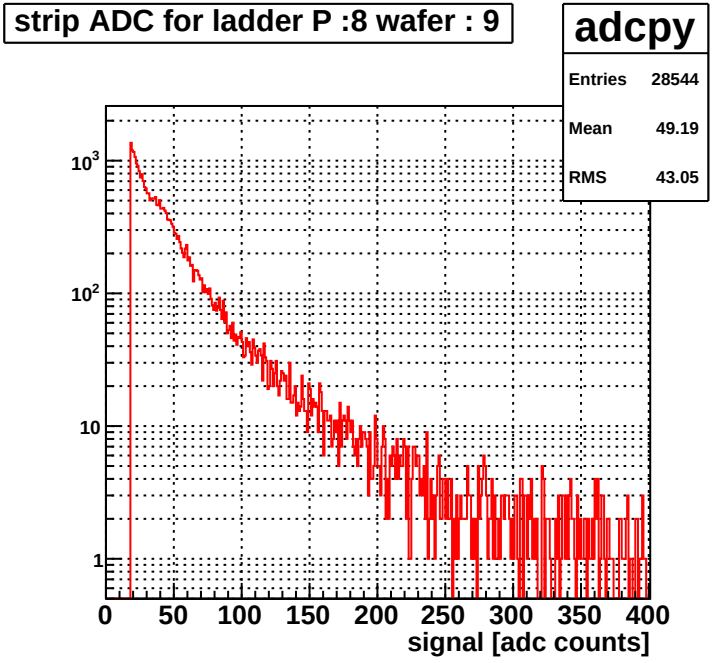

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 50015
Mean x 337.7
Mean y 33.78
RMS x 185.1
RMS y 34.3
signal [adc counts]
channels

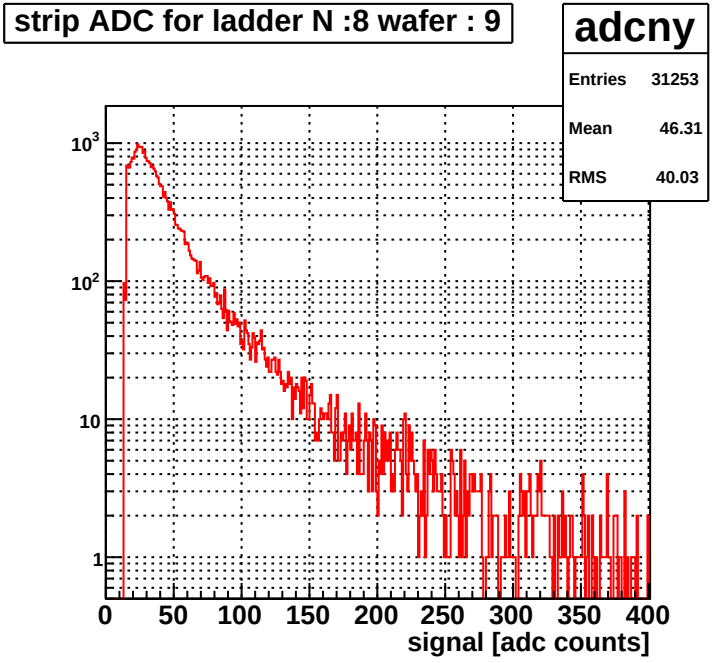

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 41179
Mean 44.46
RMS 39.07
signal [adc counts]

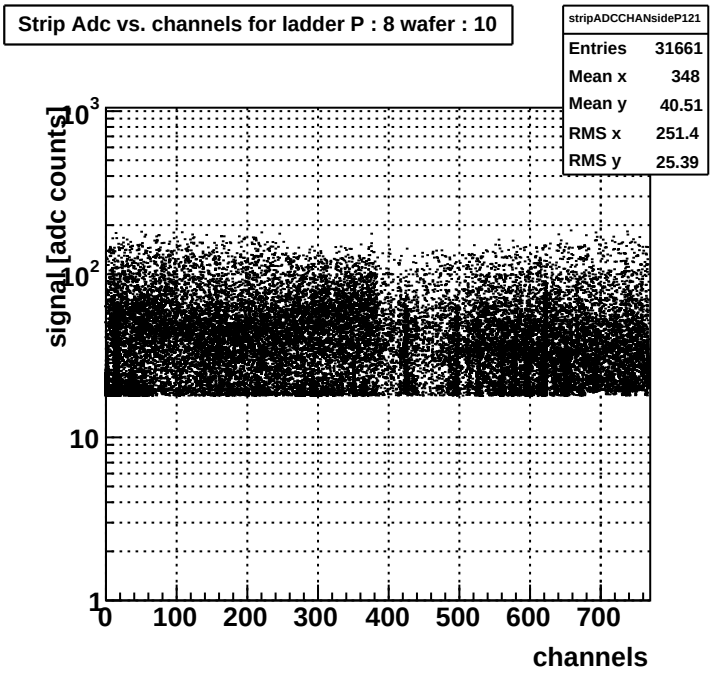

strip ADC for ladder N :8 wafer : 8
adcny
Entries 50015
Mean 33.87
RMS 31.72
signal [adc counts]

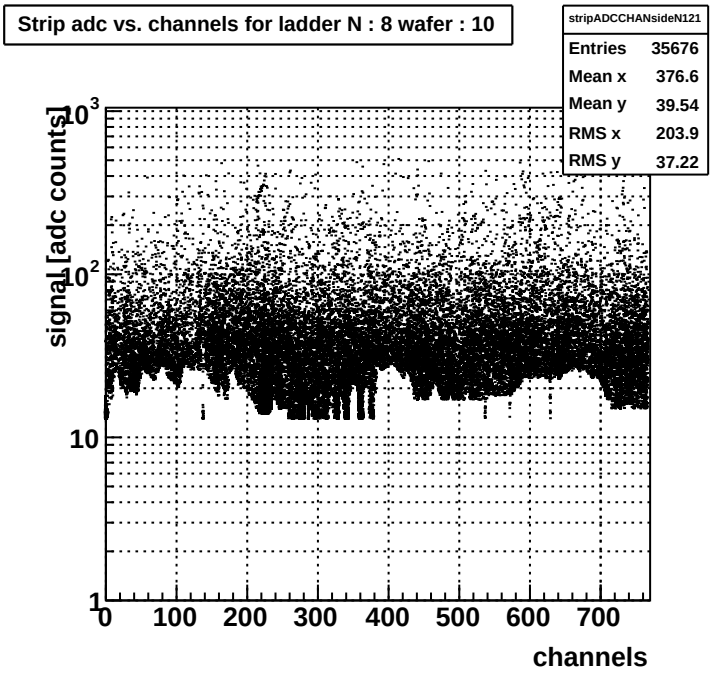

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 28544
Mean x 437.8
Mean y 49.95
RMS x 174.3
RMS y 48.63
signal [adc counts]
channels

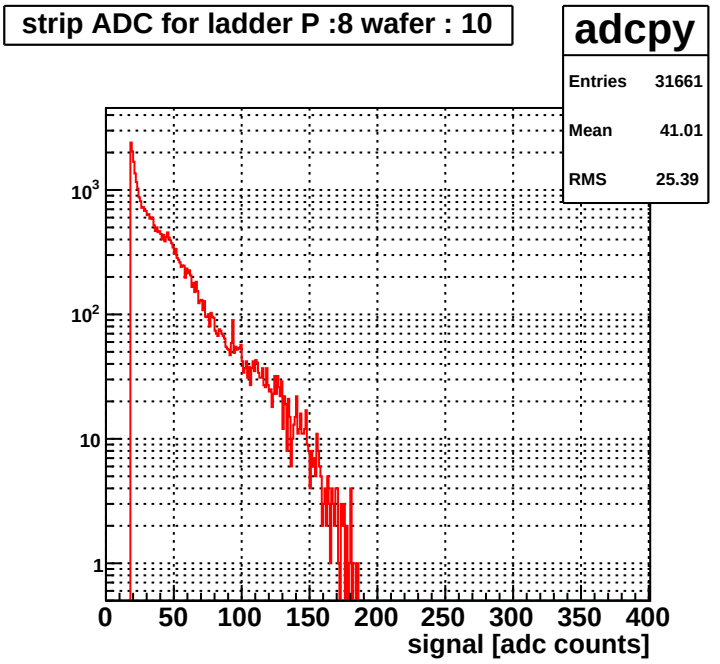

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 31253
Mean x 418.4
Mean y 46.69
RMS x 230.8
RMS y 44.3
signal [adc counts]
channels

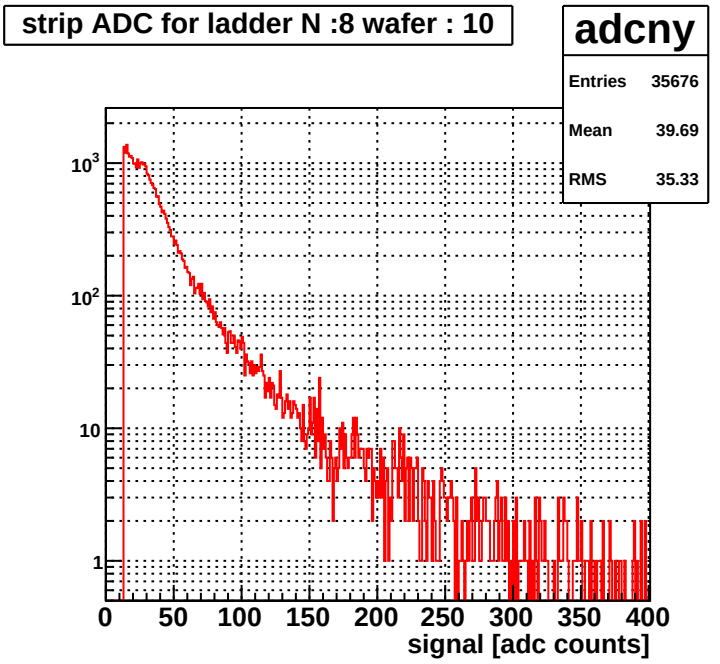

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 28544
Mean 49.19
RMS 43.05
signal [adc counts]

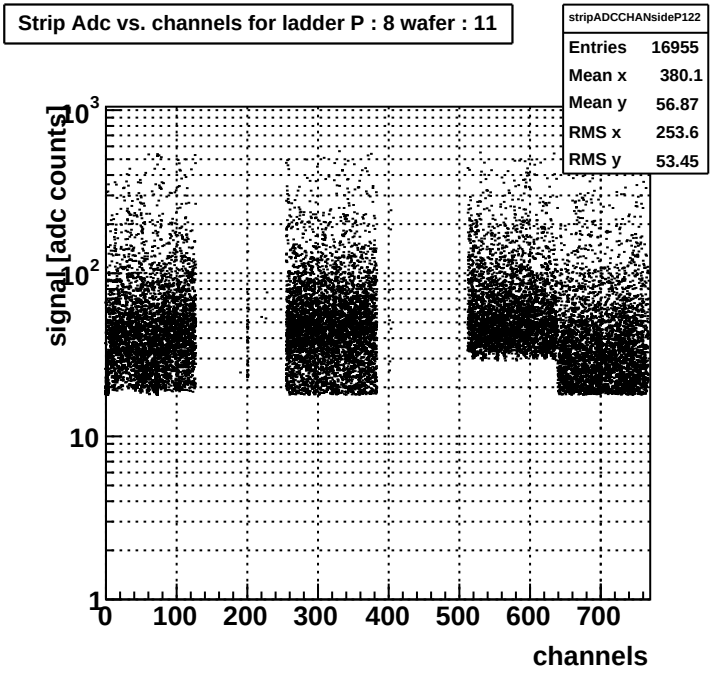

strip ADC for ladder N :8 wafer : 9
adcny
Entries 31253
Mean 46.31
RMS 40.03
signal [adc counts]

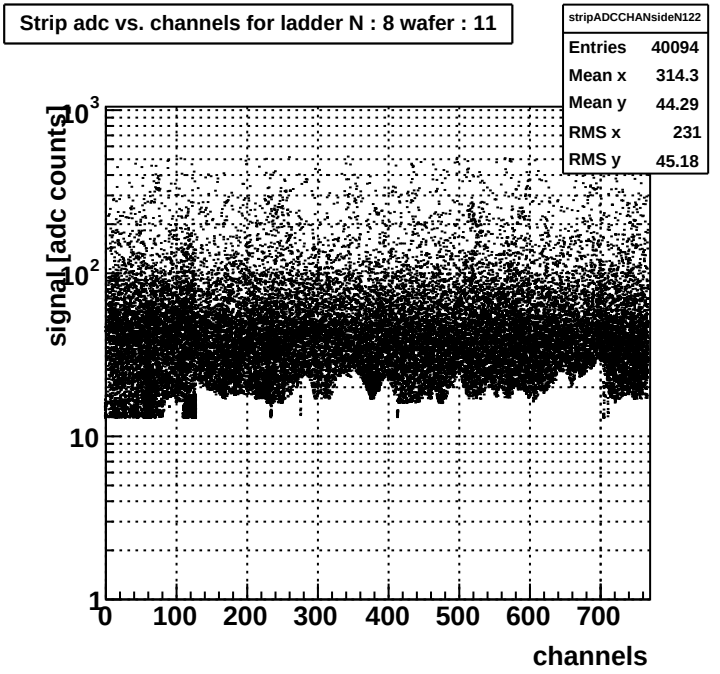

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 31661
Mean x 348
Mean y 40.51
RMS x 251.4
RMS y 25.39
signal [adc counts]
channels

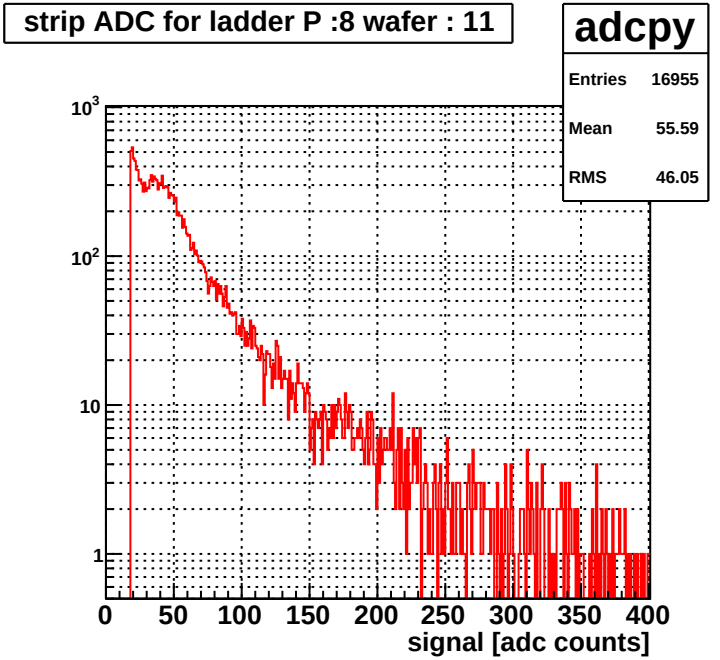

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 35676
Mean x 376.6
Mean y 39.54
RMS x 203.9
RMS y 37.22
signal [adc counts]
channels

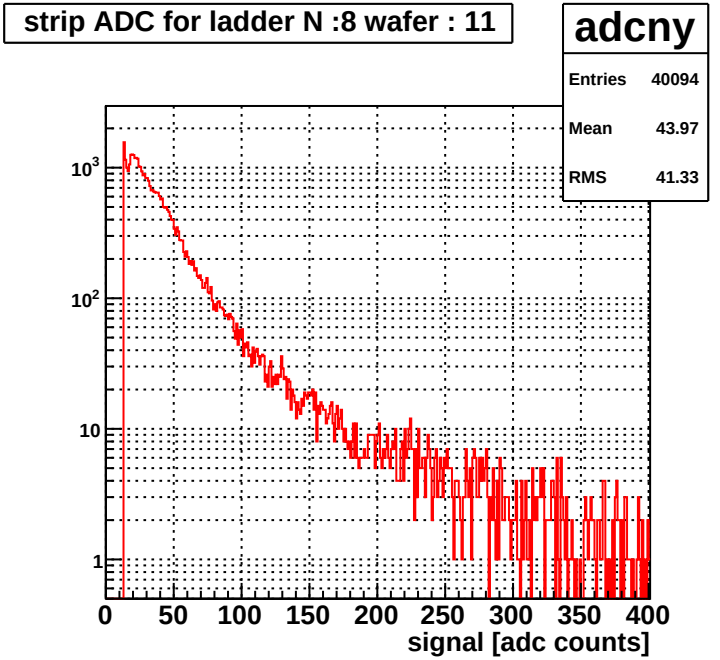

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 31661
Mean 41.01
RMS 25.39
signal [adc counts]

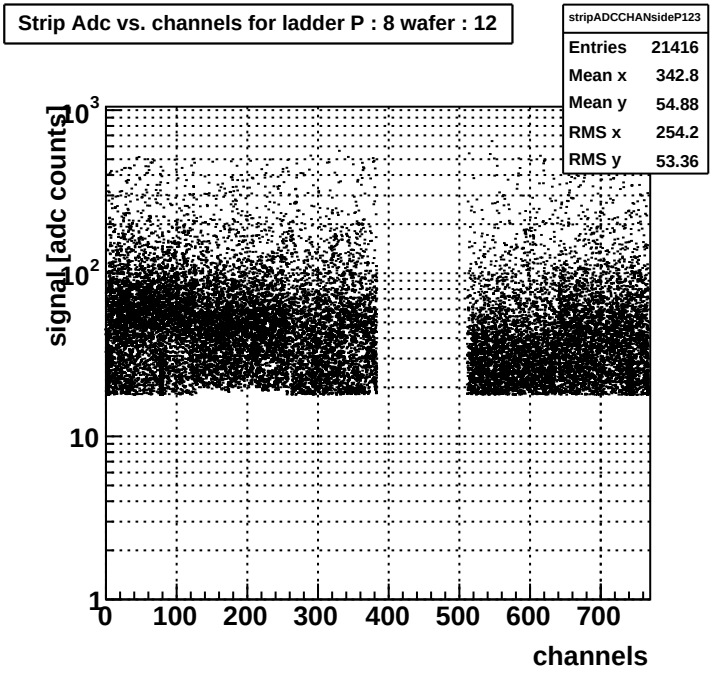

strip ADC for ladder N :8 wafer : 10
adcny
Entries 35676
Mean 39.69
RMS 35.33
signal [adc counts]

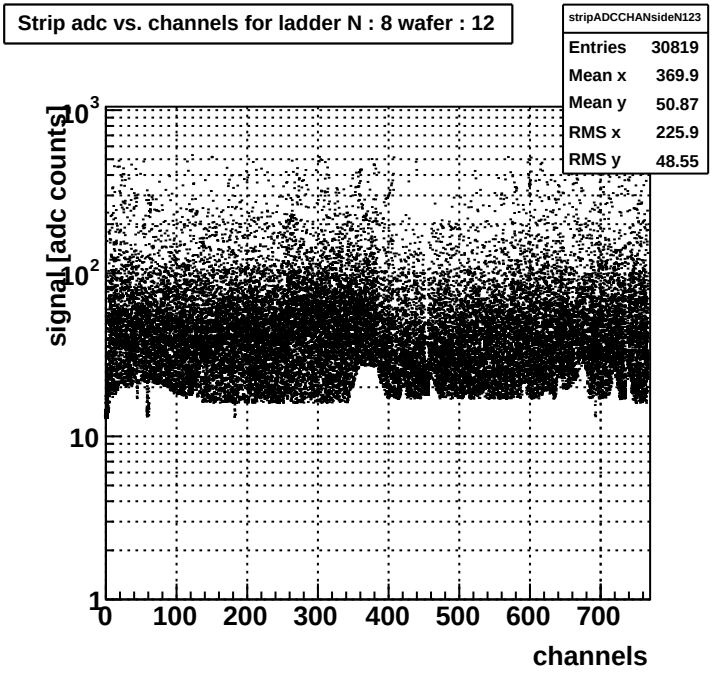

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 16955
Mean x 380.1
Mean y 56.87
RMS x 253.6
RMS y 53.45
signal [adc counts]
channels

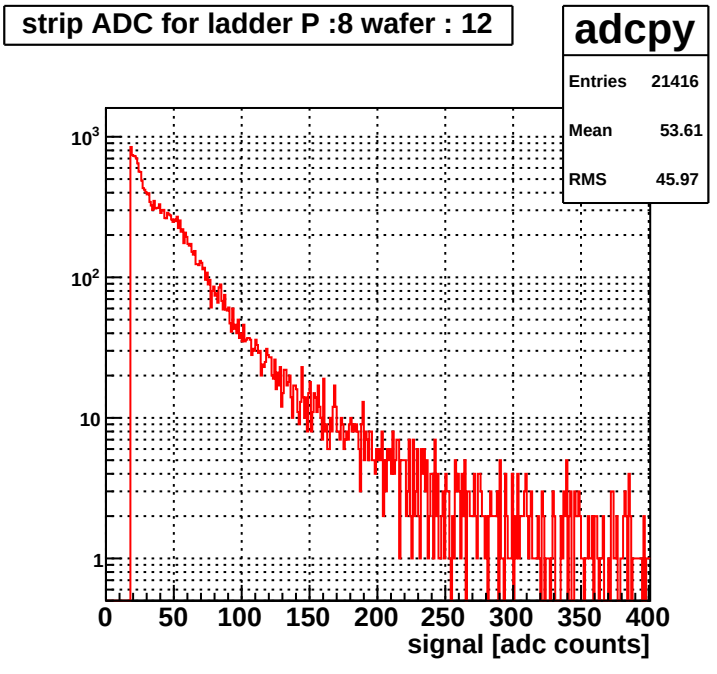

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 40094
Mean x 314.3
Mean y 44.29
RMS x 231
RMS y 45.18
signal [adc counts]
channels

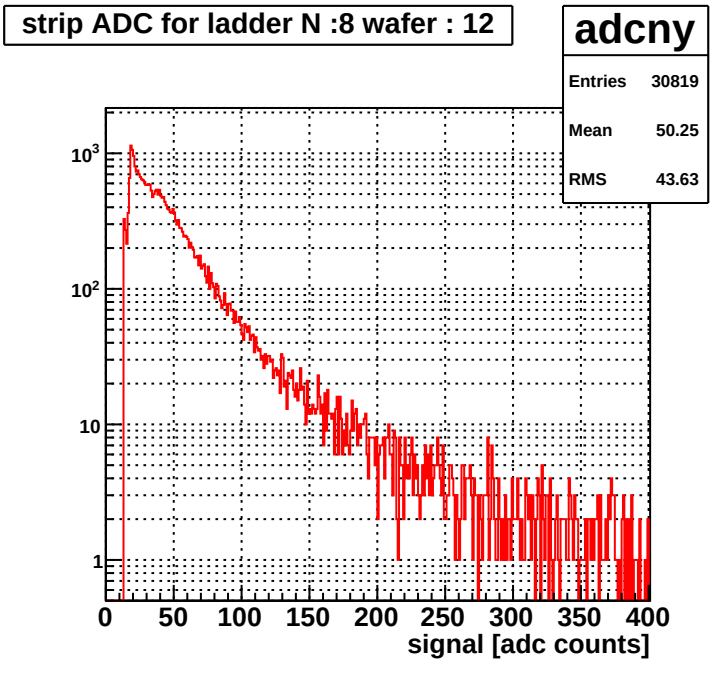

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 16955
Mean 55.59
RMS 46.05
signal [adc counts]

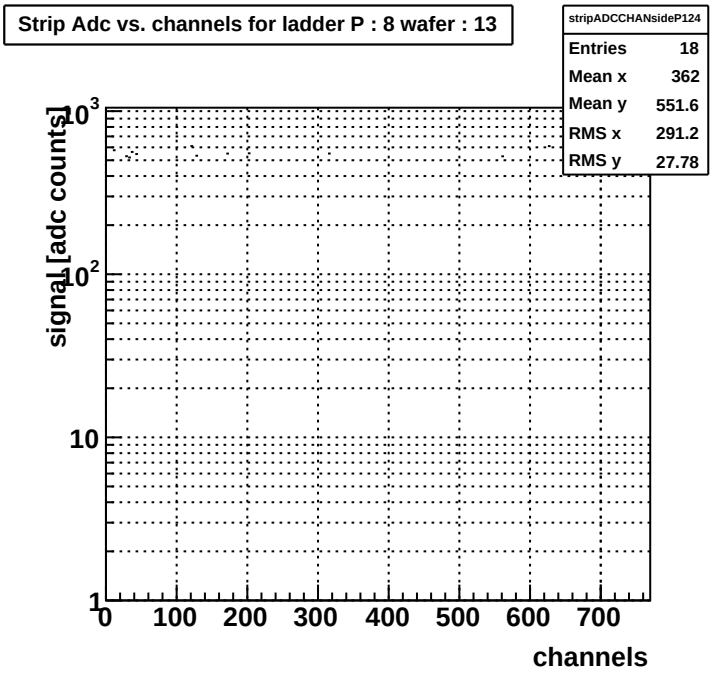

strip ADC for ladder N :8 wafer : 11
adcny
Entries 40094
Mean 43.97
RMS 41.33
signal [adc counts]

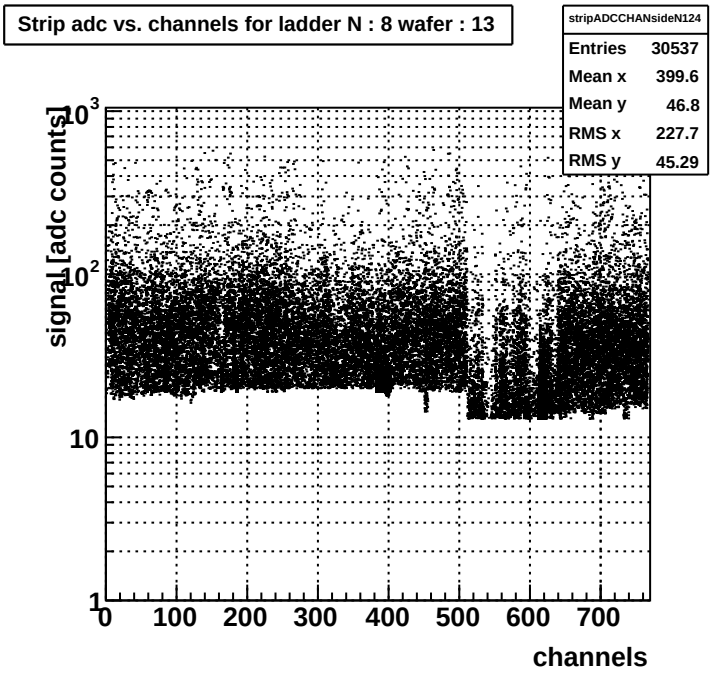

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 21416
Mean x 342.8
Mean y 54.88
RMS x 254.2
RMS y 53.36
signal [adc counts]
channels

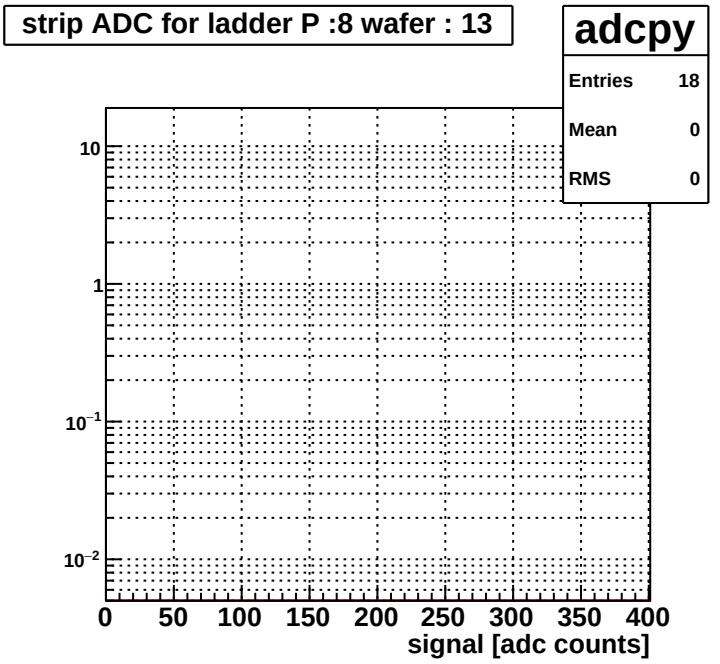

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 30819
Mean x 369.9
Mean y 50.87
RMS x 225.9
RMS y 48.55
signal [adc counts]
channels

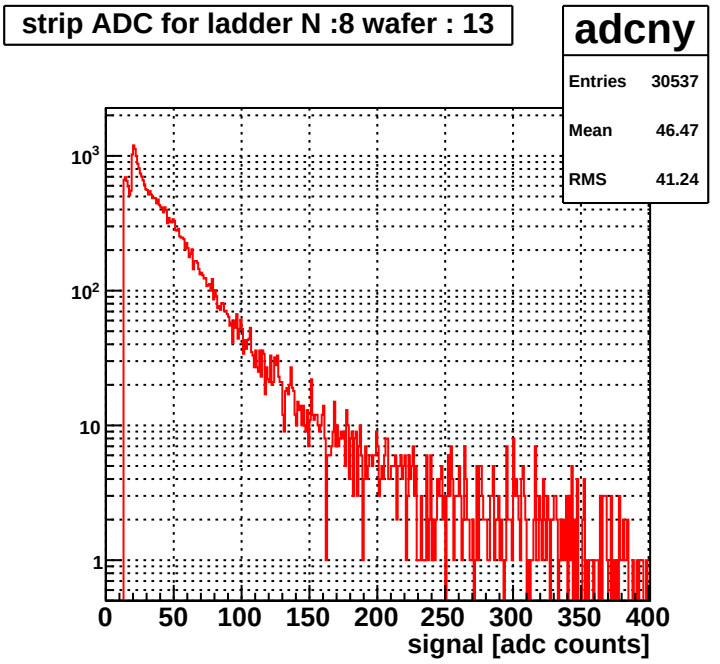

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 21416
Mean 53.61
RMS 45.97
signal [adc counts]

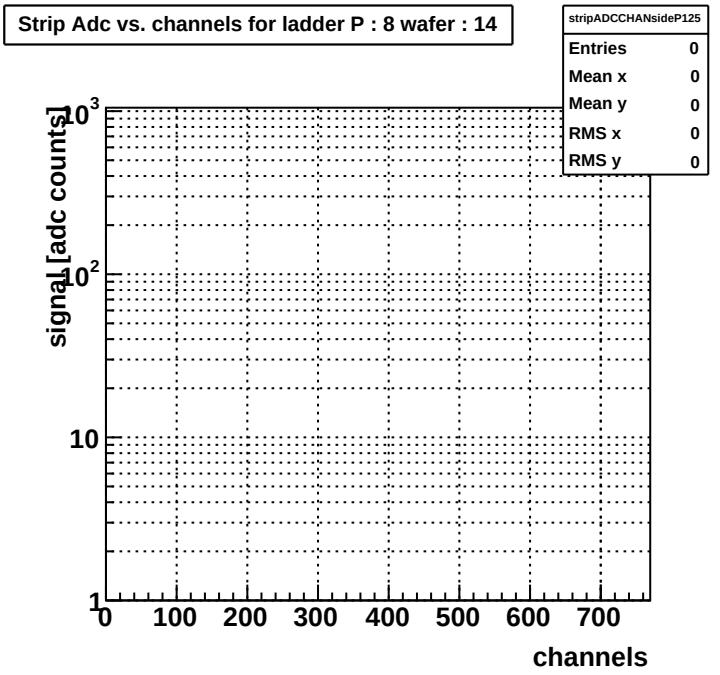

strip ADC for ladder N :8 wafer : 12
adcny
Entries 30819
Mean 50.25
RMS 43.63
signal [adc counts]

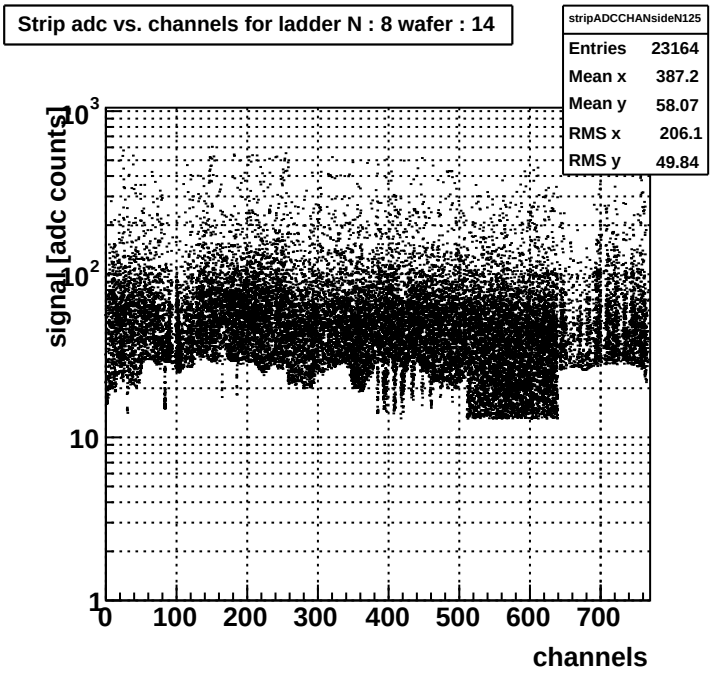

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 18
Mean x 362
Mean y 551.6
RMS x 291.2
RMS y 27.78
signal [adc counts]
channels

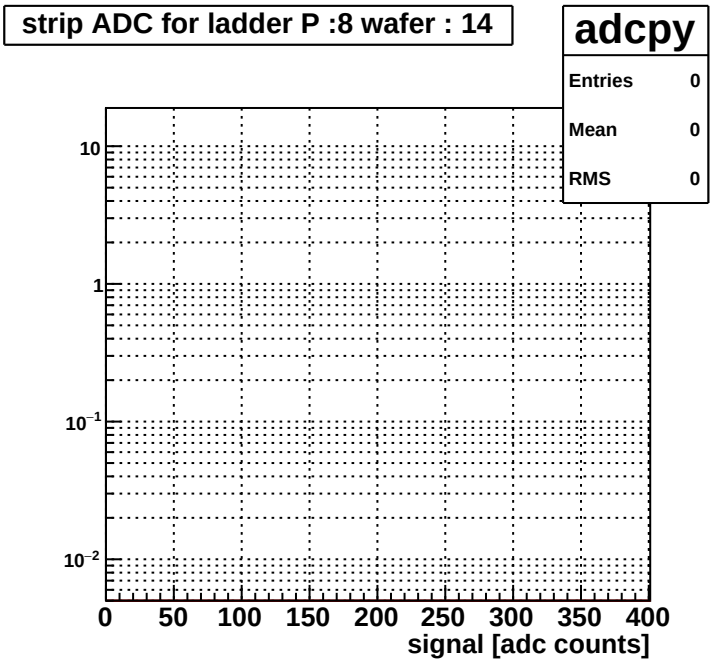

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 30537
Mean x 399.6
Mean y 46.8
RMS x 227.7
RMS y 45.29
signal [adc counts]
channels

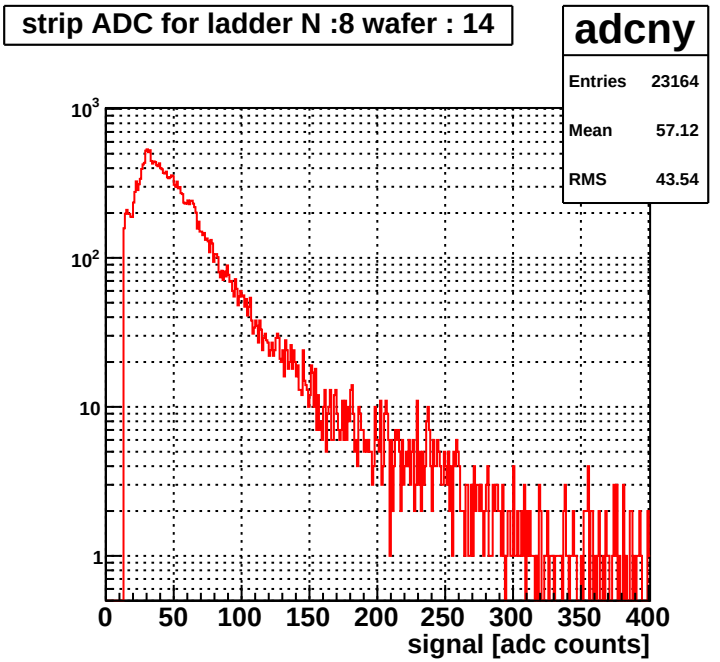

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

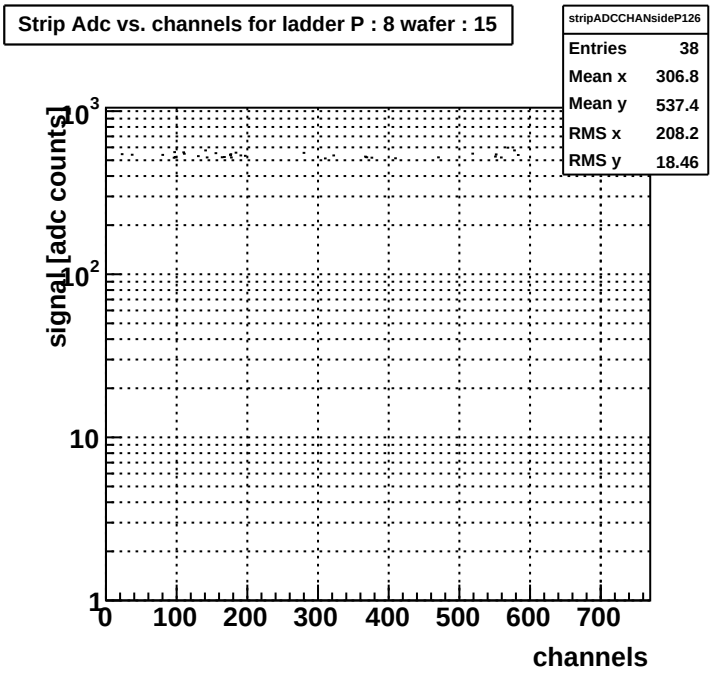

strip ADC for ladder N :8 wafer : 13
adcny
Entries 30537
Mean 46.47
RMS 41.24
signal [adc counts]

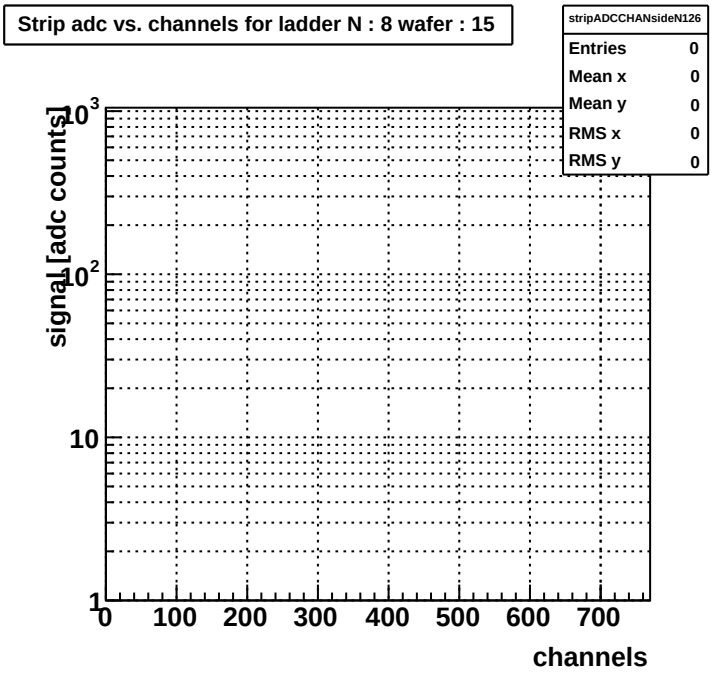

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

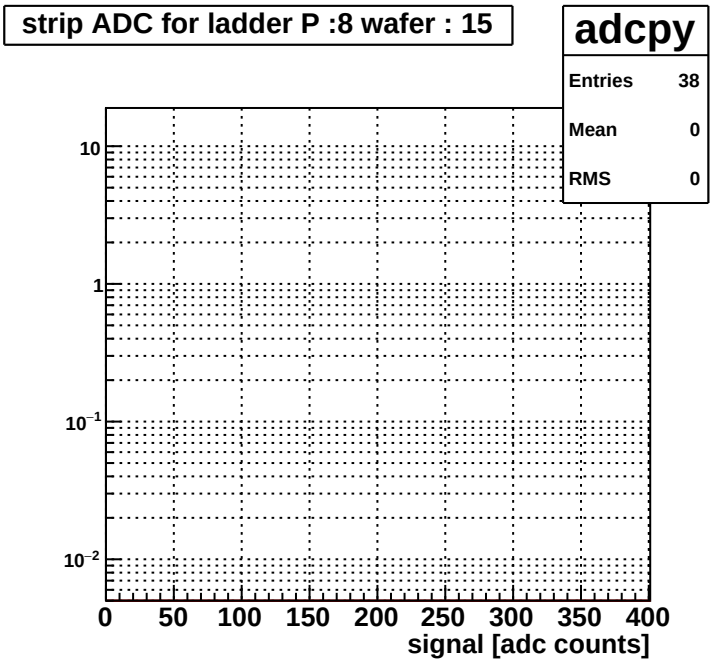

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 23164
Mean x 387.2
Mean y 58.07
RMS x 206.1
RMS y 49.84
signal [adc counts]
channels

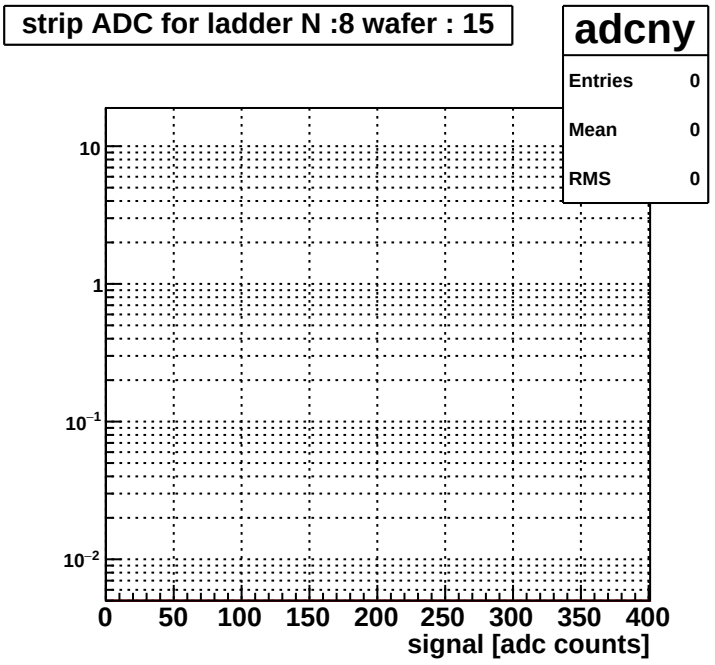

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

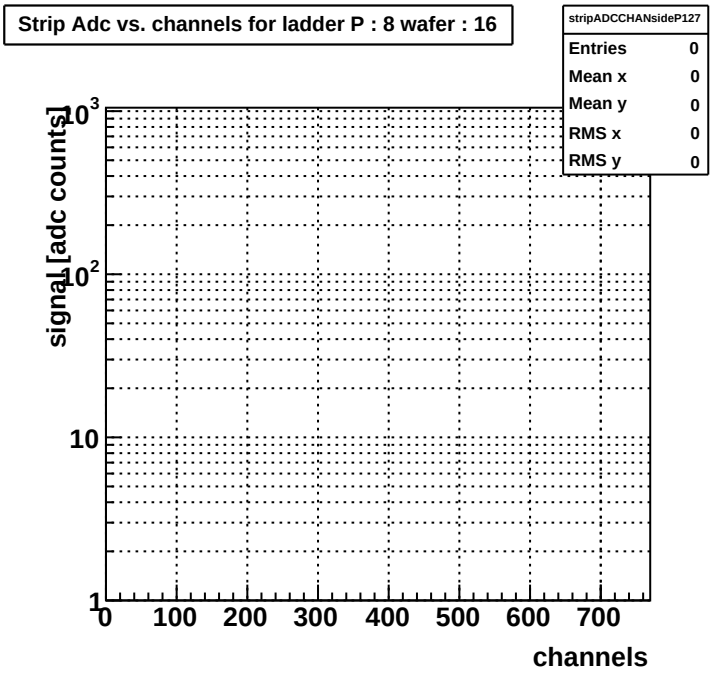

strip ADC for ladder N :8 wafer : 14
adcny
Entries 23164
Mean 57.12
RMS 43.54
signal [adc counts]

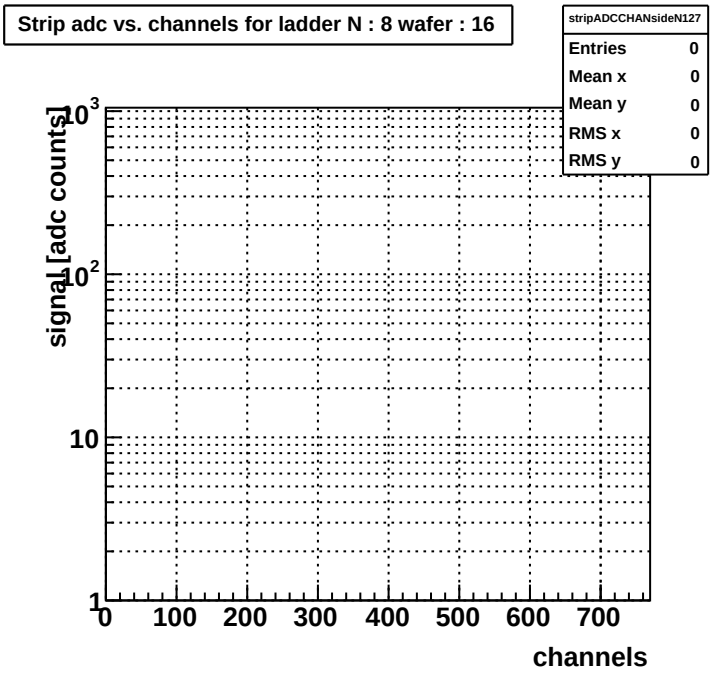

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 38
Mean x 306.8
Mean y 537.4
RMS x 208.2
RMS y 18.46
signal [adc counts]
channels

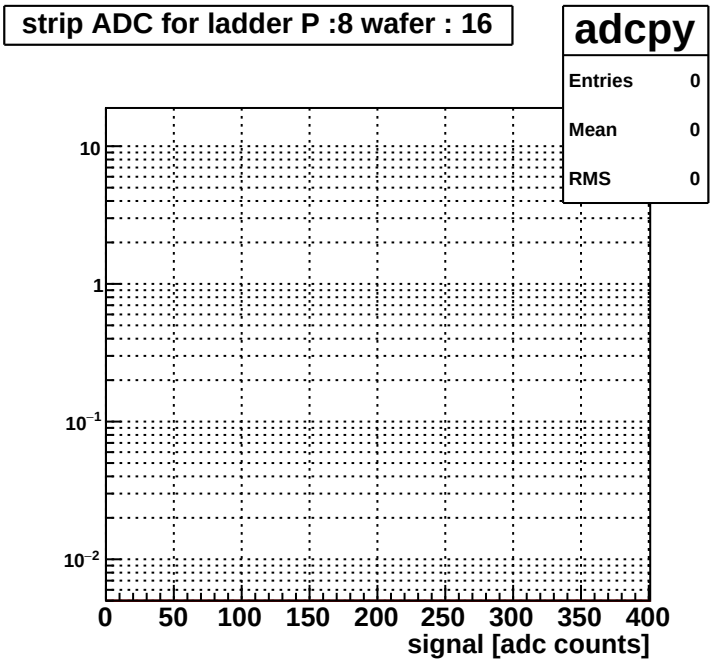

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

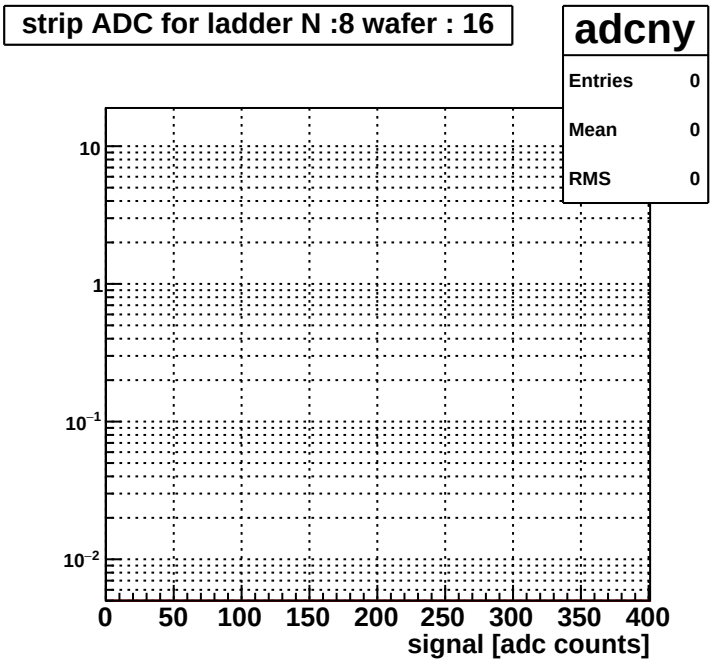

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 38
Mean 0
RMS 0
signal [adc counts]

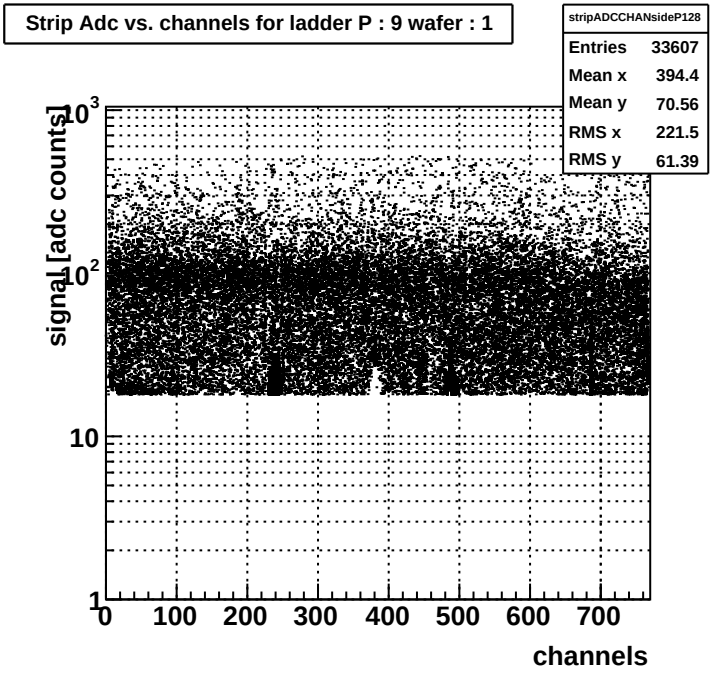

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

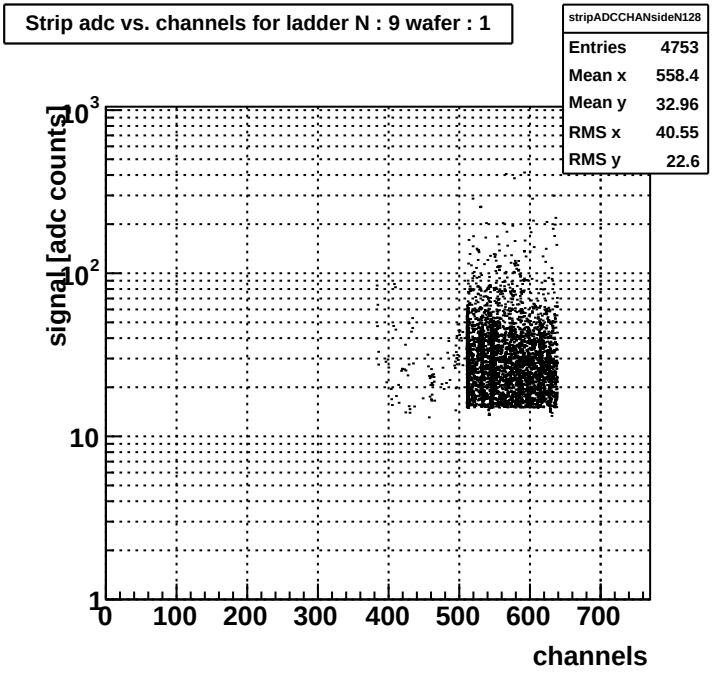

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

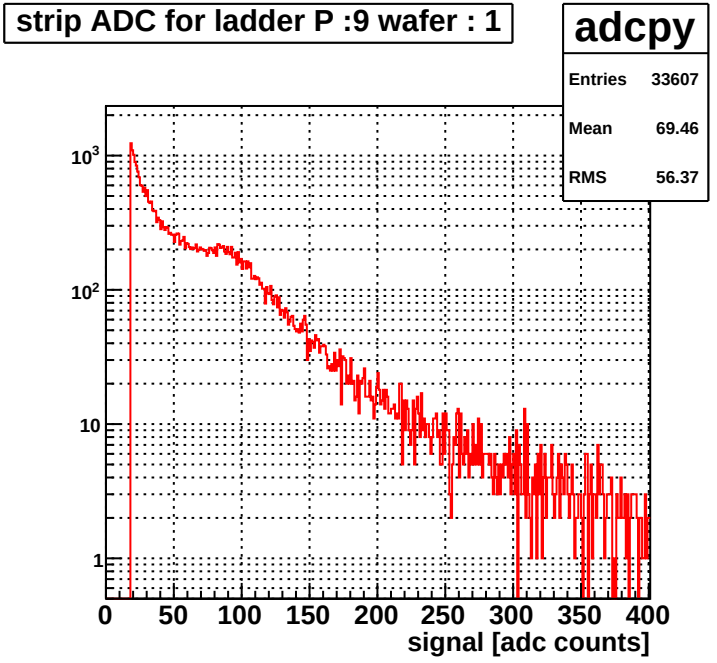

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

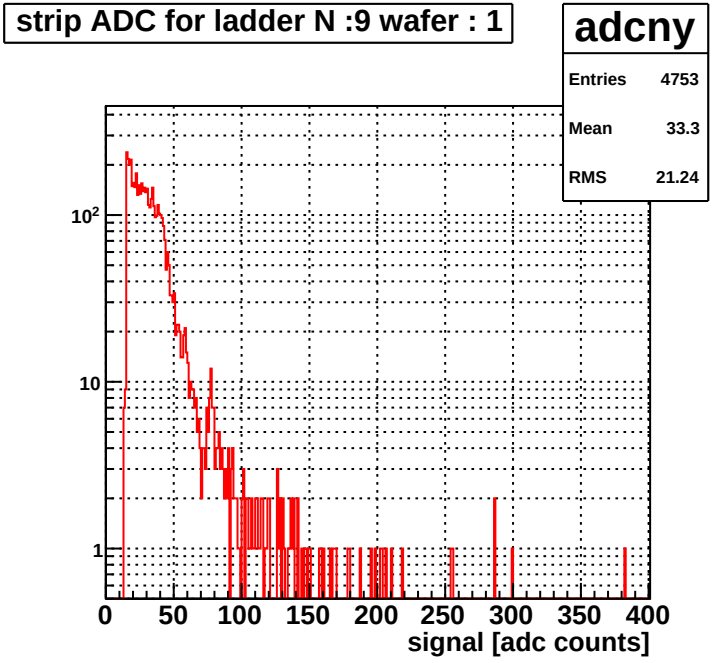

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

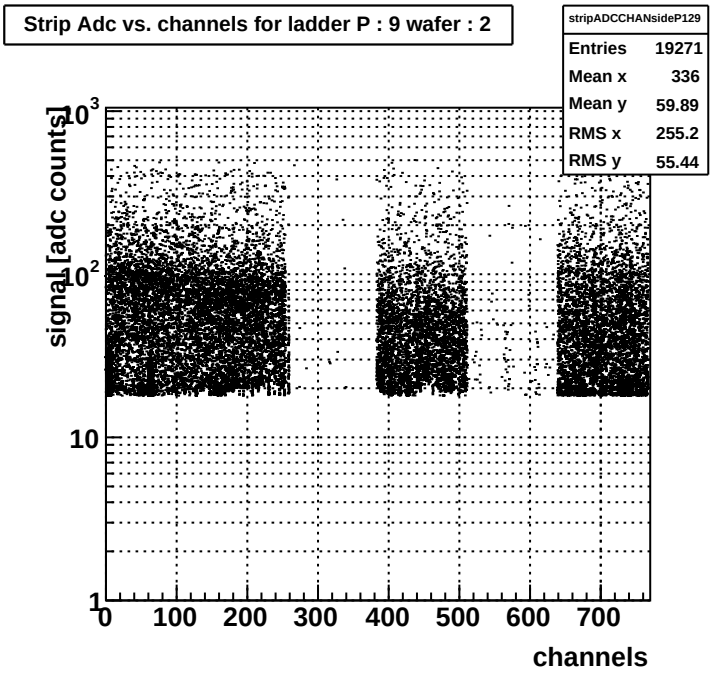

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

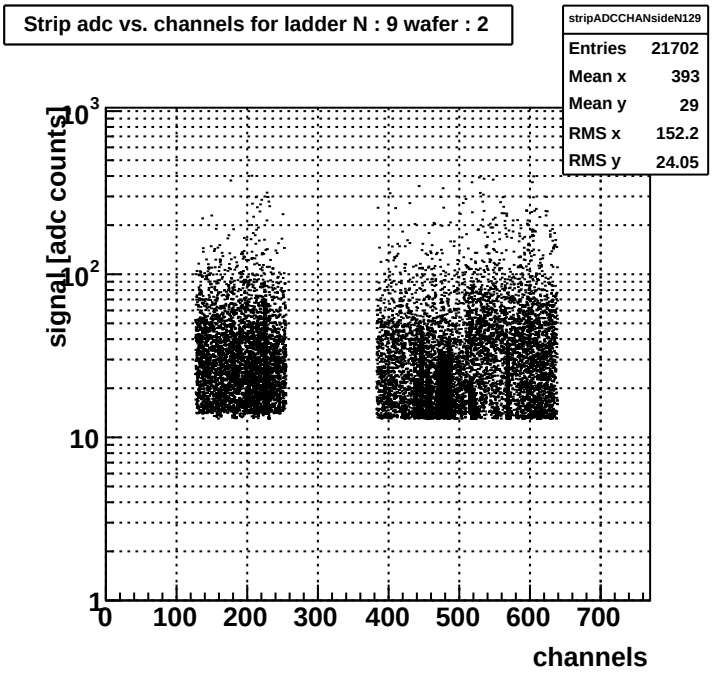

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 33607
Mean x 394.4
Mean y 70.56
RMS x 221.5
RMS y 61.39
signal [adc counts]
channels

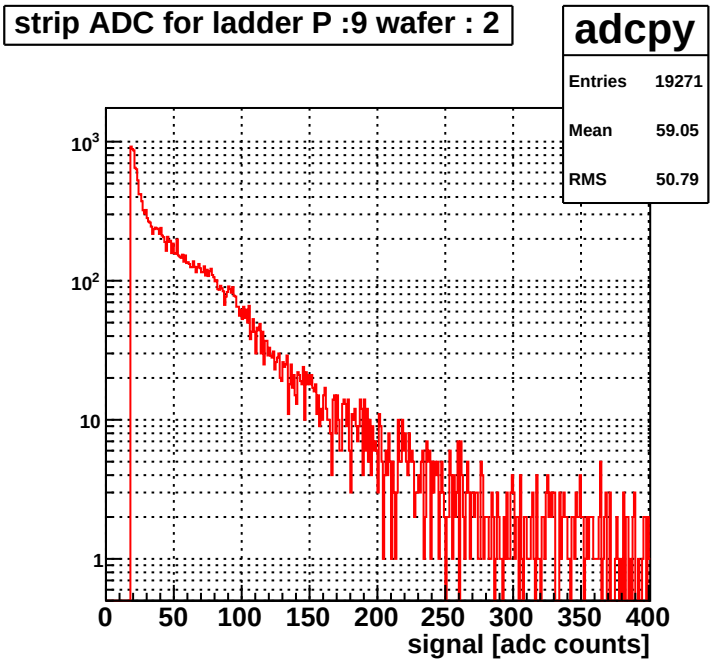

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4753
Mean x 558.4
Mean y 32.96
RMS x 40.55
RMS y 22.6
signal [adc counts]
channels

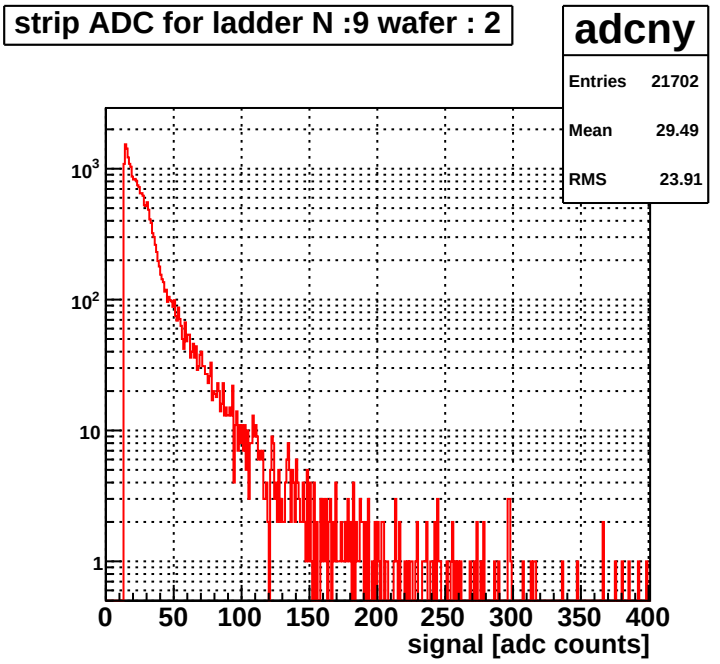

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 33607
Mean 69.46
RMS 56.37
signal [adc counts]

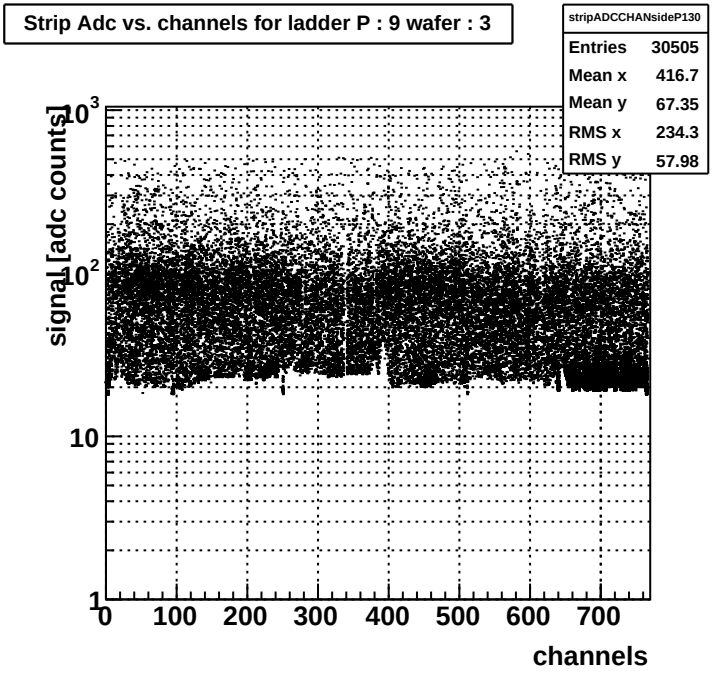

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4753
Mean 33.3
RMS 21.24
signal [adc counts]

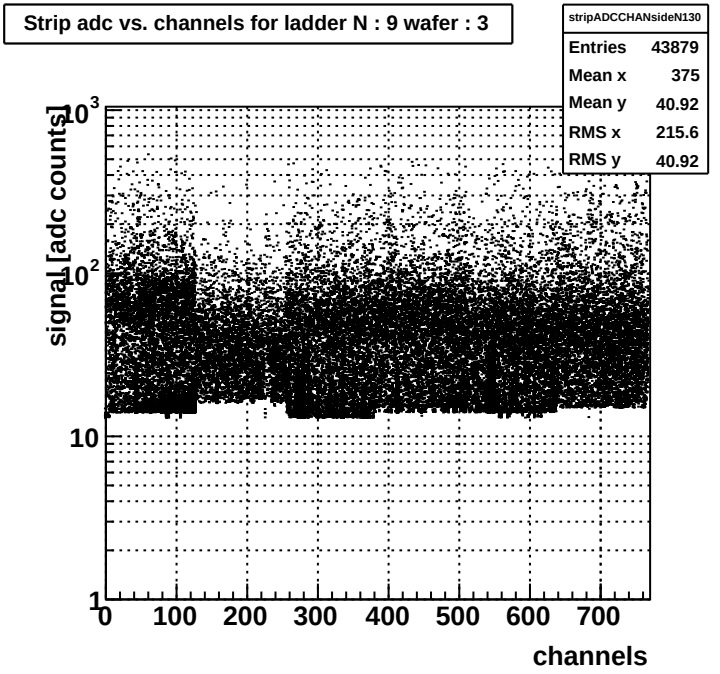

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 19271
Mean x 336
Mean y 59.89
RMS x 255.2
RMS y 55.44
signal [adc counts]
channels

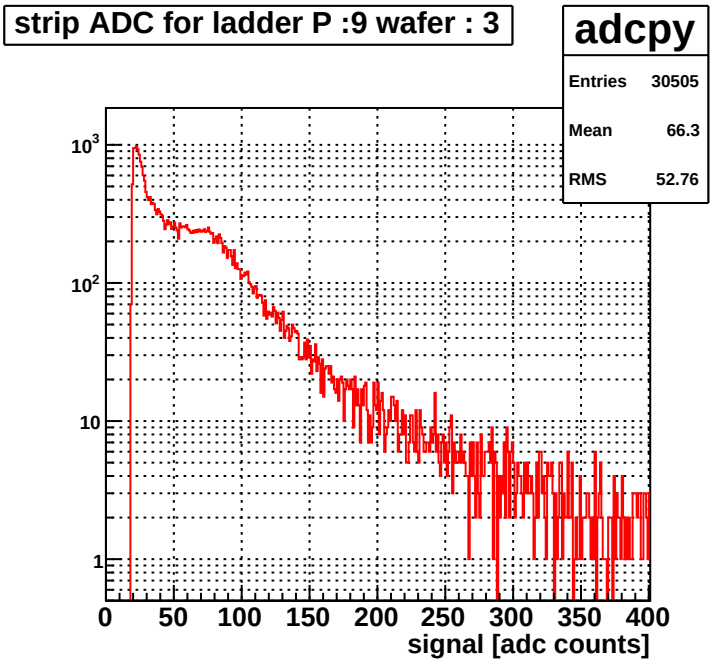

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 21702
Mean x 393
Mean y 29
RMS x 152.2
RMS y 24.05
signal [adc counts]
channels

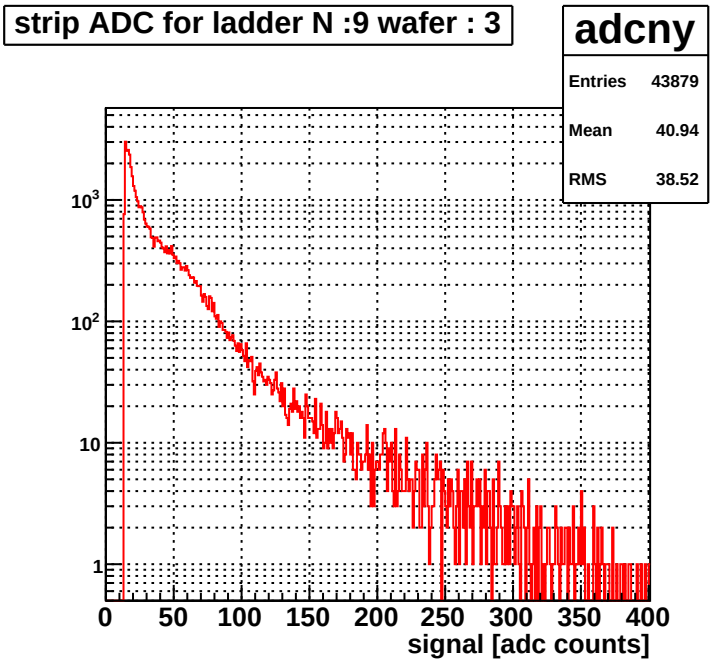

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 19271
Mean 59.05
RMS 50.79
signal [adc counts]

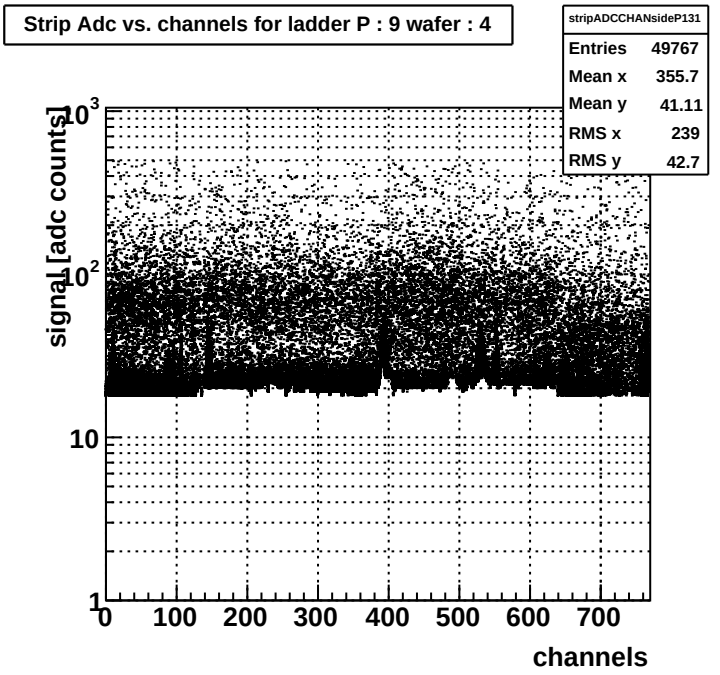

strip ADC for ladder N :9 wafer : 2
adcny
Entries 21702
Mean 29.49
RMS 23.91
signal [adc counts]

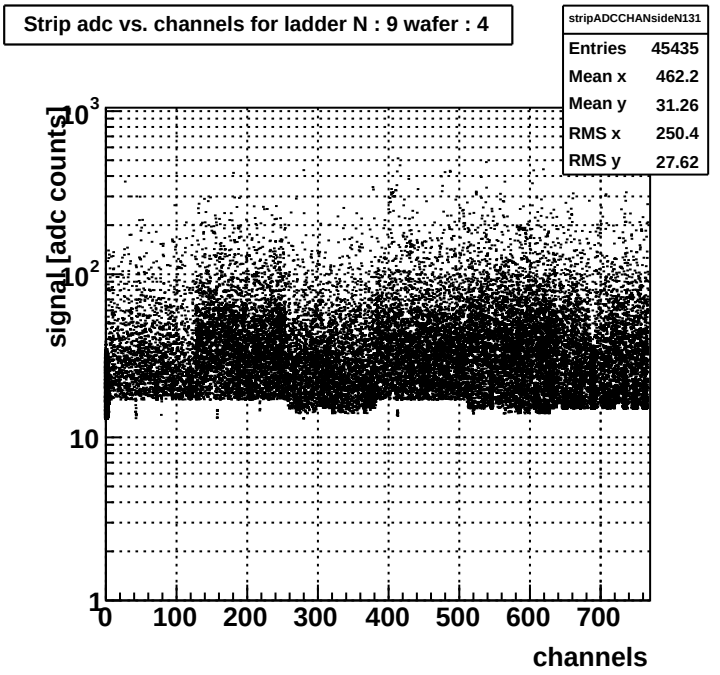

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 30505
Mean x 416.7
Mean y 67.35
RMS x 234.3
RMS y 57.98
signal [adc counts]
channels

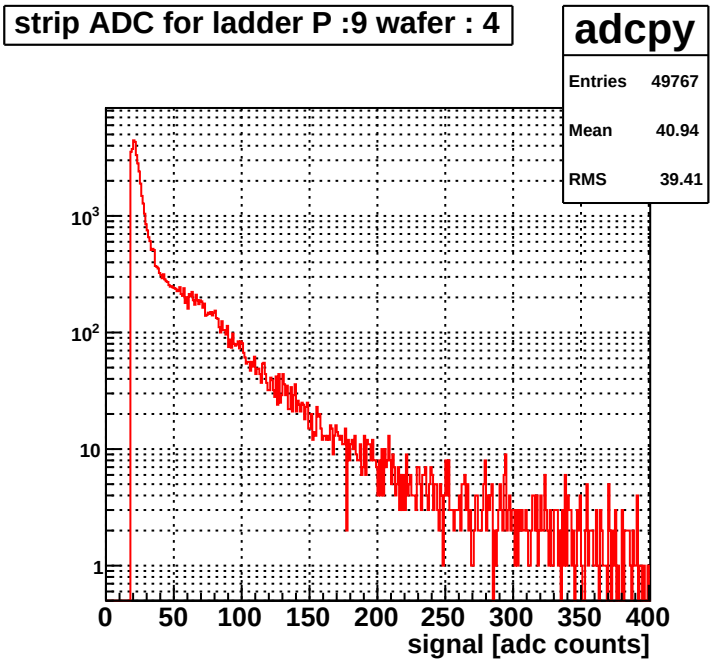

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 43879
Mean x 375
Mean y 40.92
RMS x 215.6
RMS y 40.92
signal [adc counts]
channels

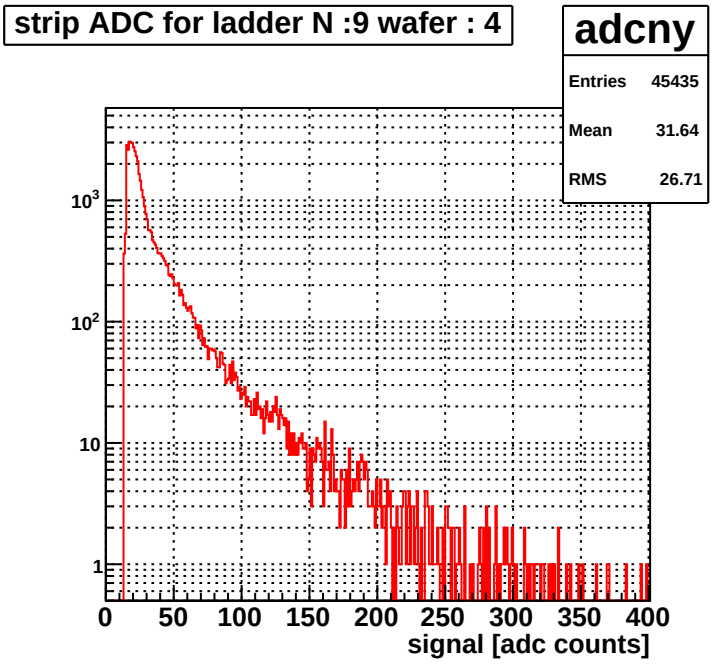

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 30505
Mean 66.3
RMS 52.76
signal [adc counts]

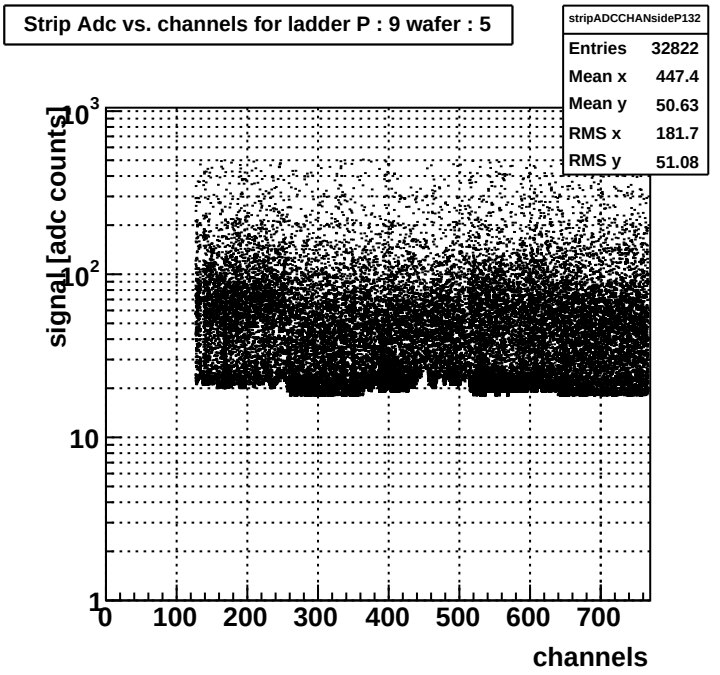

strip ADC for ladder N :9 wafer : 3
adcny
Entries 43879
Mean 40.94
RMS 38.52
signal [adc counts]

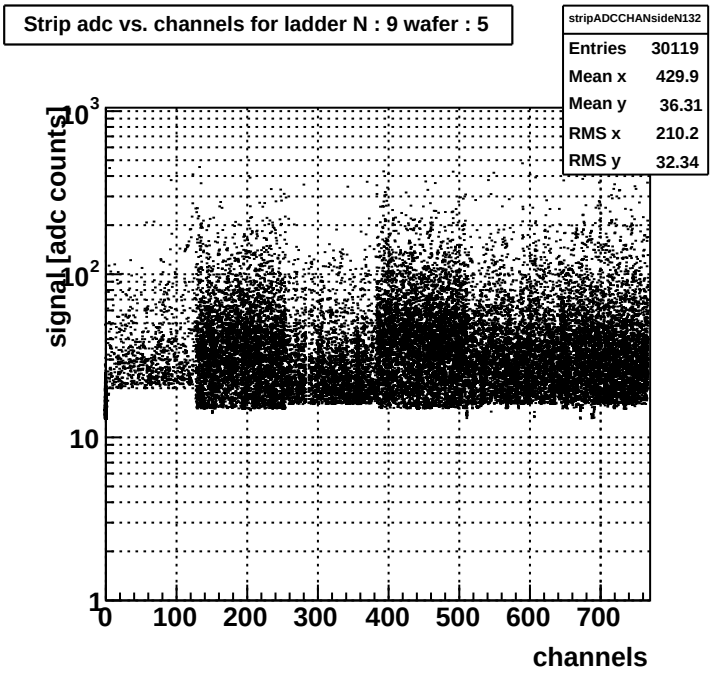

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 49767
Mean x 355.7
Mean y 41.11
RMS x 239
RMS y 42.7
signal [adc counts]
channels

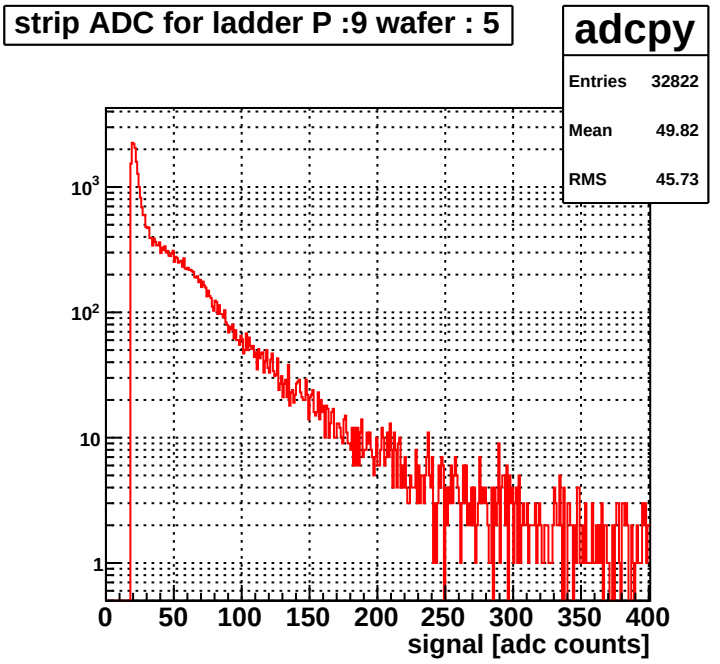

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 45435
Mean x 462.2
Mean y 31.26
RMS x 250.4
RMS y 27.62
signal [adc counts]
channels

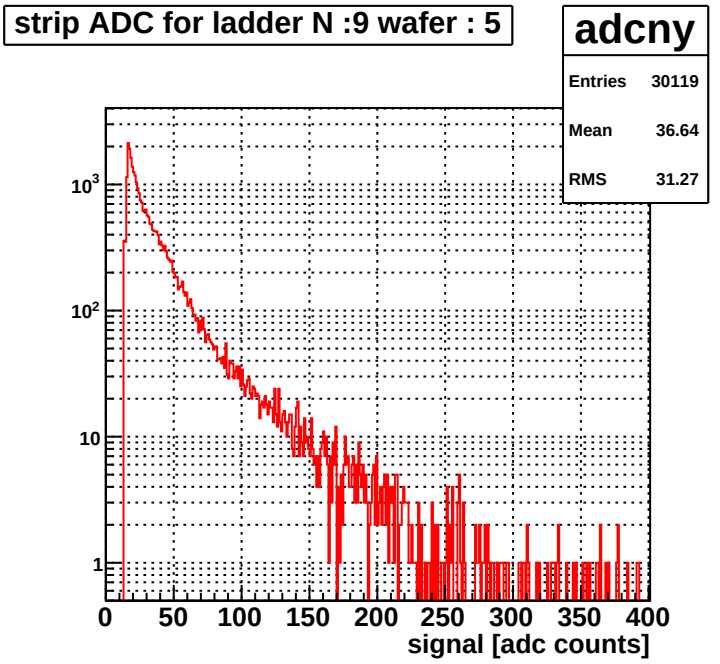

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 49767
Mean 40.94
RMS 39.41
signal [adc counts]

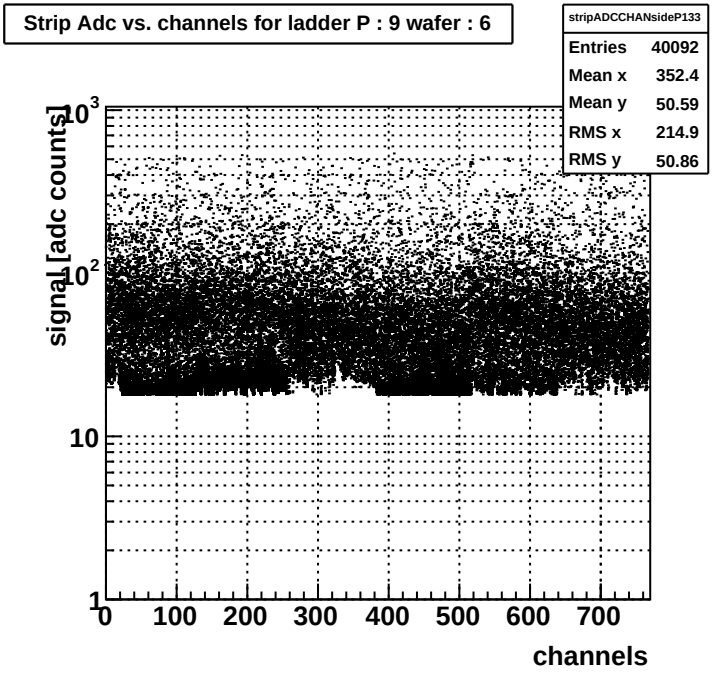

strip ADC for ladder N :9 wafer : 4
adcny
Entries 45435
Mean 31.64
RMS 26.71
signal [adc counts]

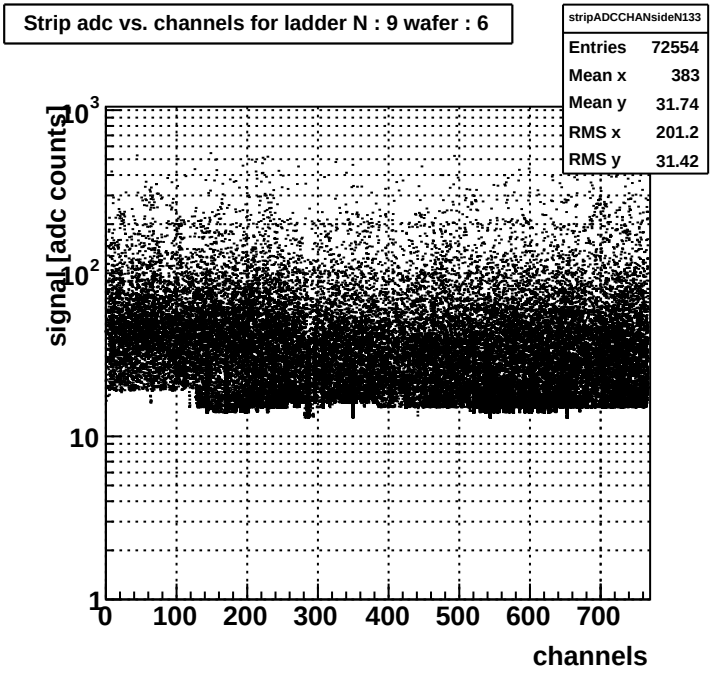

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 32822
Mean x 447.4
Mean y 50.63
RMS x 181.7
RMS y 51.08
signal [adc counts]
channels

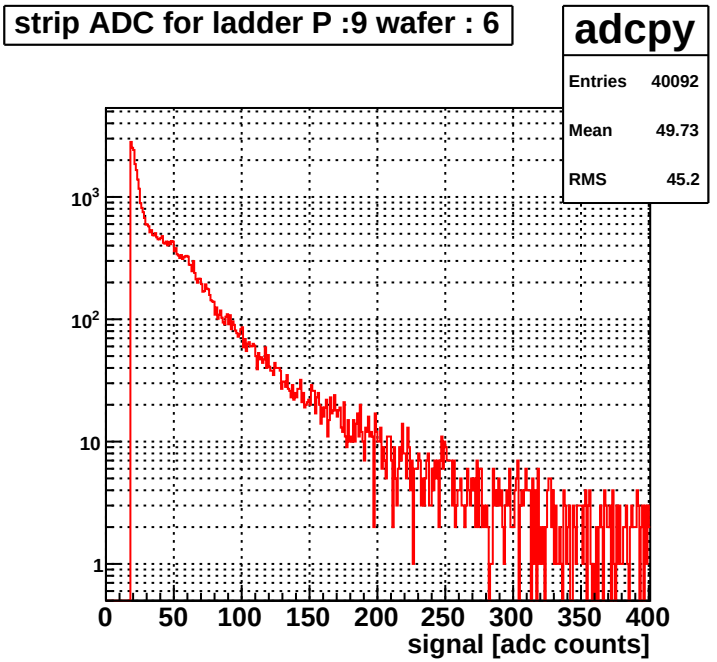

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 30119
Mean x 429.9
Mean y 36.31
RMS x 210.2
RMS y 32.34
signal [adc counts]
channels

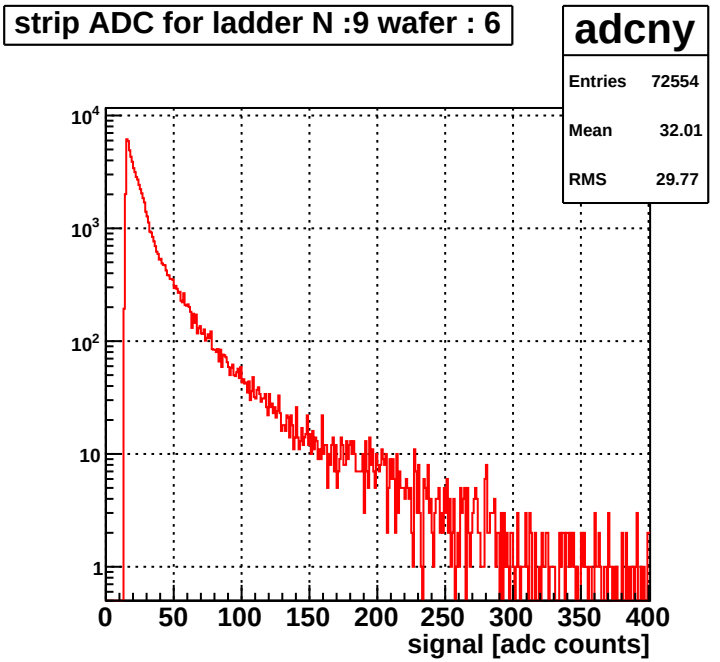

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 32822
Mean 49.82
RMS 45.73
signal [adc counts]

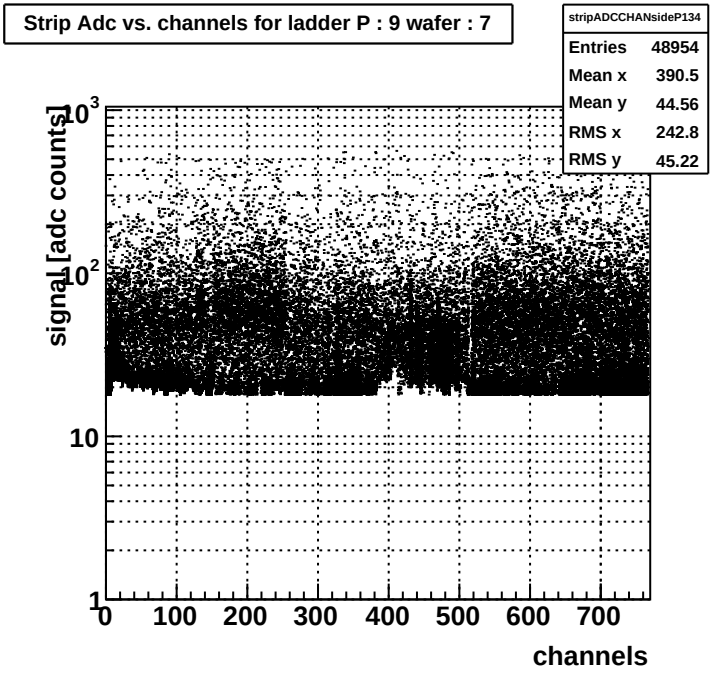

strip ADC for ladder N :9 wafer : 5
adcny
Entries 30119
Mean 36.64
RMS 31.27
signal [adc counts]

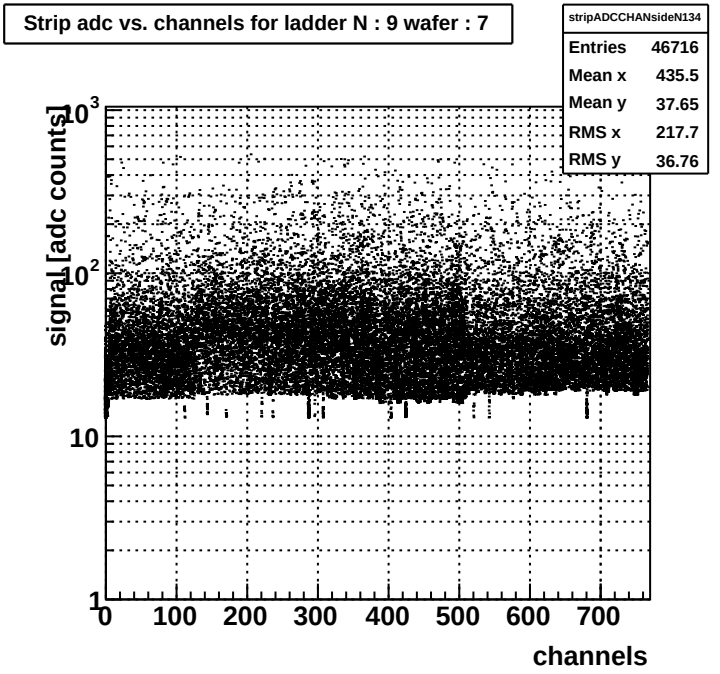

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 40092
Mean x 352.4
Mean y 50.59
RMS x 214.9
RMS y 50.86
signal [adc counts]
channels

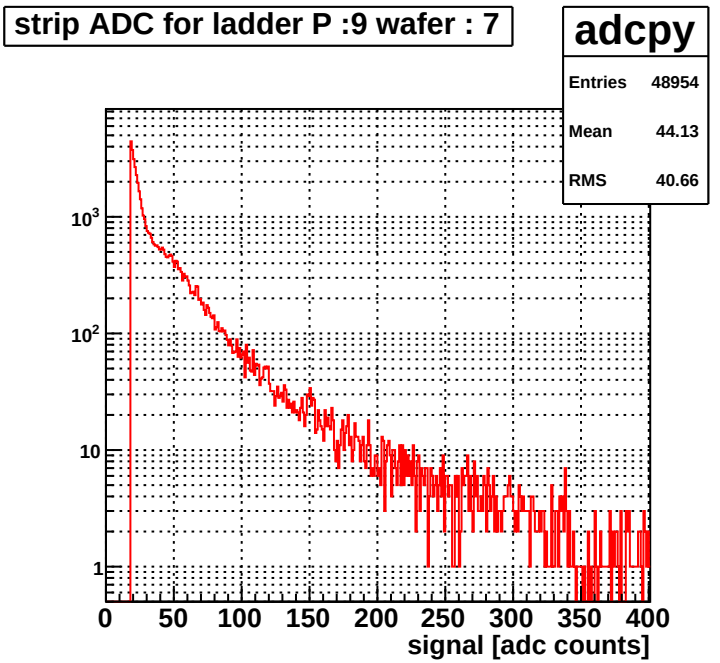

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 72554
Mean x 383
Mean y 31.74
RMS x 201.2
RMS y 31.42
signal [adc counts]
channels

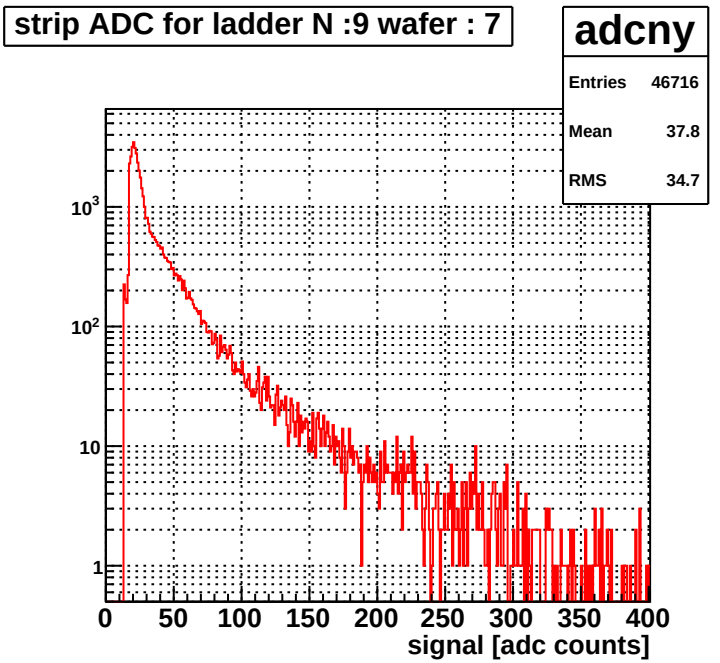

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 40092
Mean 49.73
RMS 45.2
signal [adc counts]

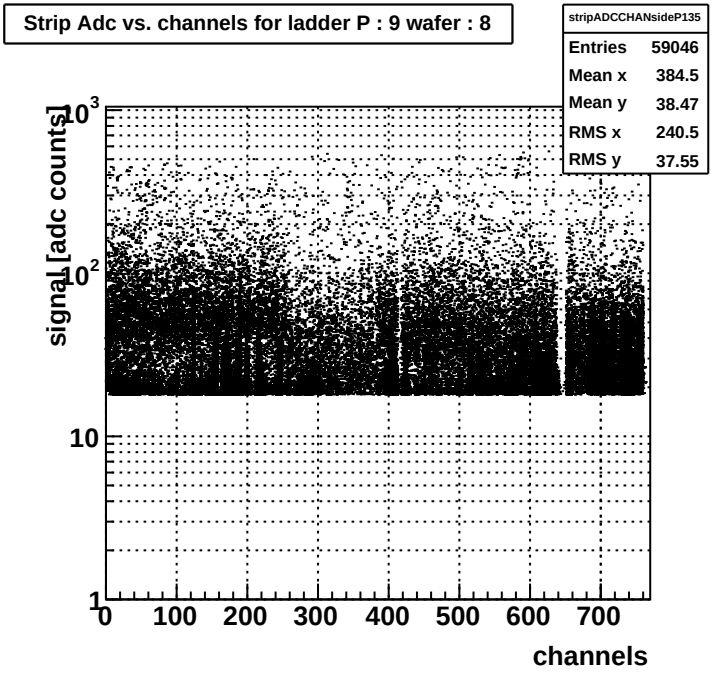

strip ADC for ladder N :9 wafer : 6
adcny
Entries 72554
Mean 32.01
RMS 29.77
signal [adc counts]

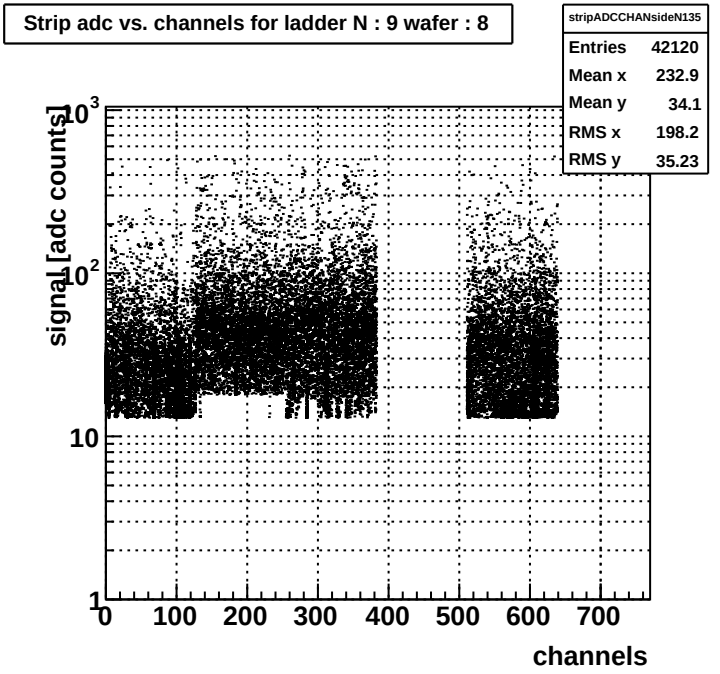

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 48954
Mean x 390.5
Mean y 44.56
RMS x 242.8
RMS y 45.22
signal [adc counts]
channels

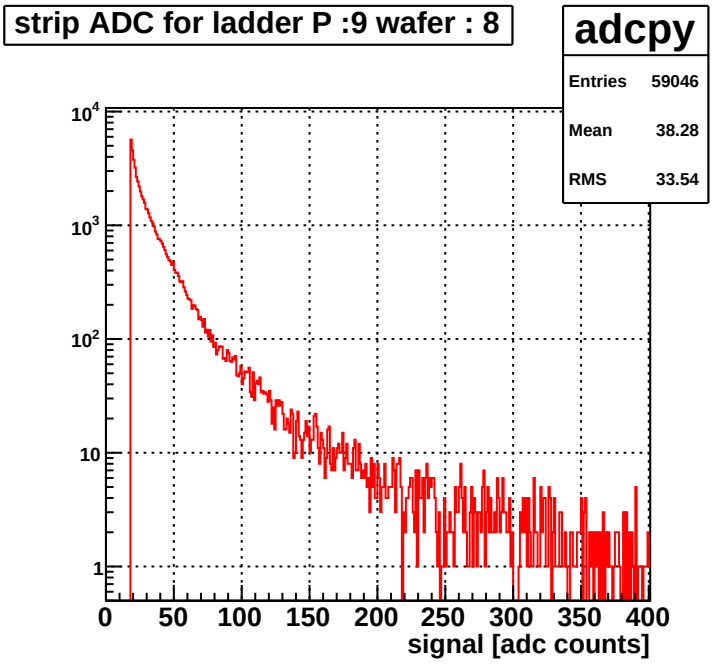

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 46716
Mean x 435.5
Mean y 37.65
RMS x 217.7
RMS y 36.76
signal [adc counts]
channels

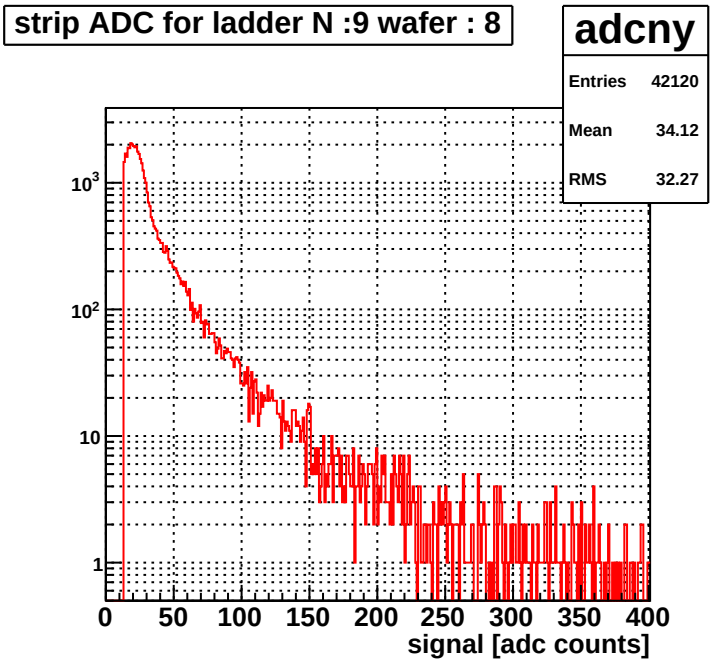

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 48954
Mean 44.13
RMS 40.66
signal [adc counts]

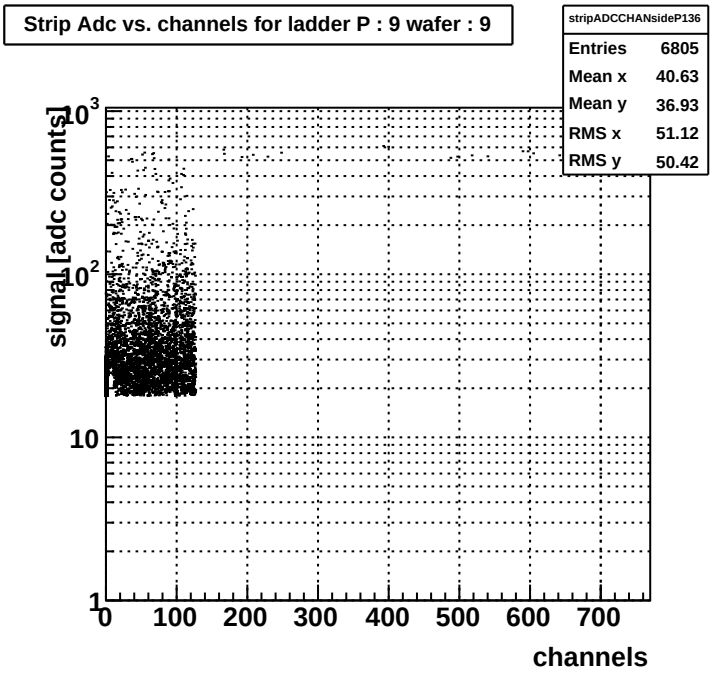

strip ADC for ladder N :9 wafer : 7
adcny
Entries 46716
Mean 37.8
RMS 34.7
signal [adc counts]

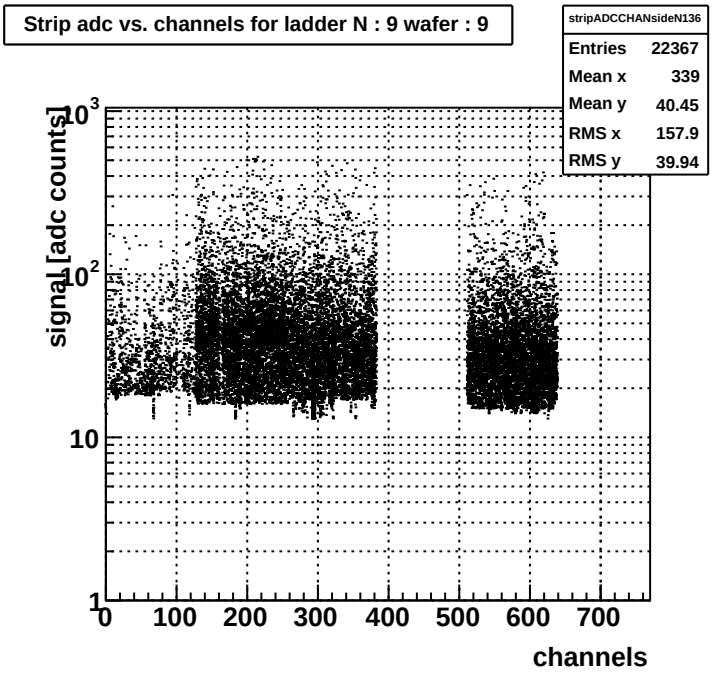

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 59046
Mean x 384.5
Mean y 38.47
RMS x 240.5
RMS y 37.55
signal [adc counts]
channels

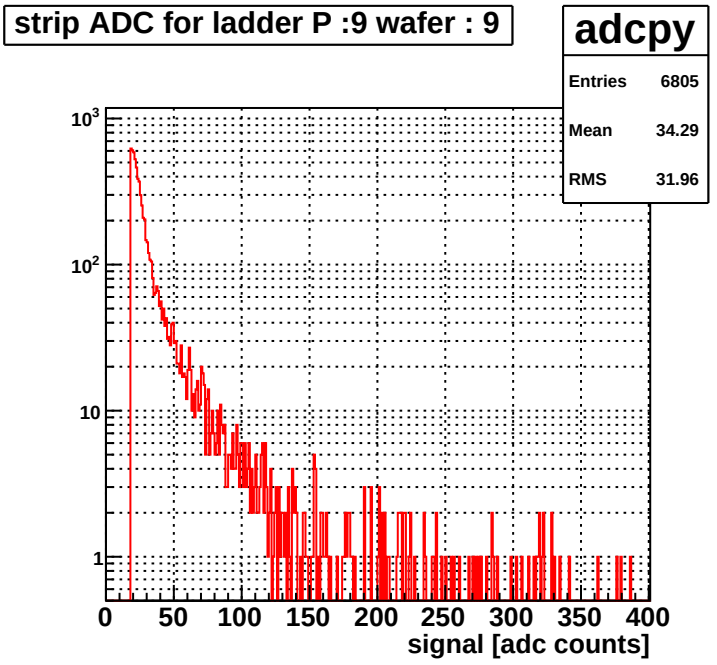

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 42120
Mean x 232.9
Mean y 34.1
RMS x 198.2
RMS y 35.23
signal [adc counts]
channels

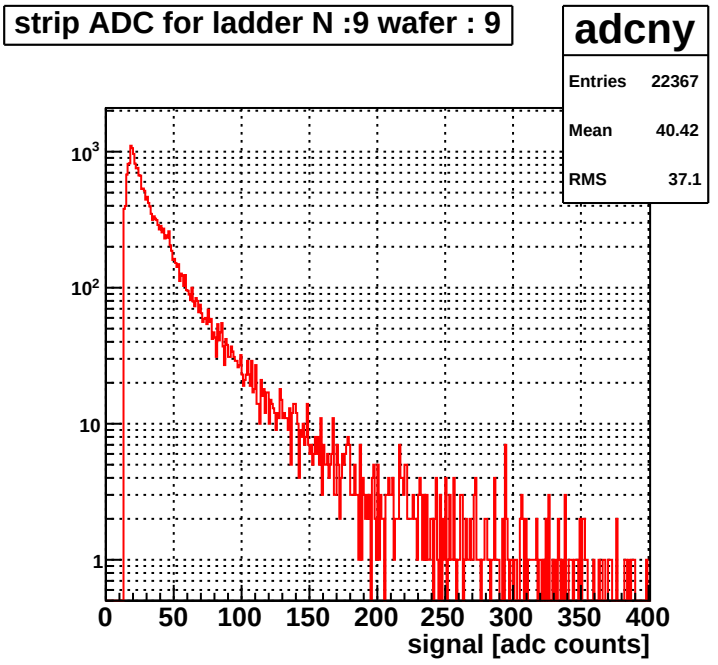

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 59046
Mean 38.28
RMS 33.54
signal [adc counts]

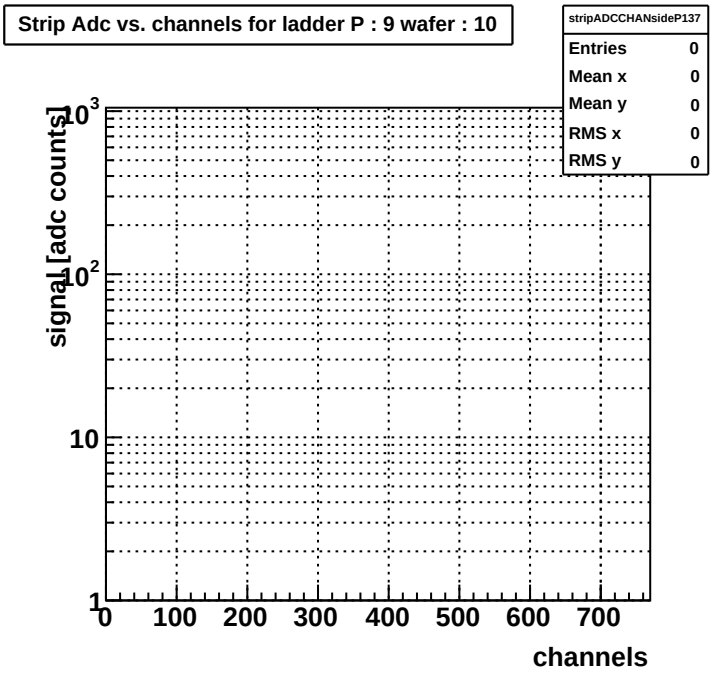

strip ADC for ladder N :9 wafer : 8
adcny
Entries 42120
Mean 34.12
RMS 32.27
signal [adc counts]

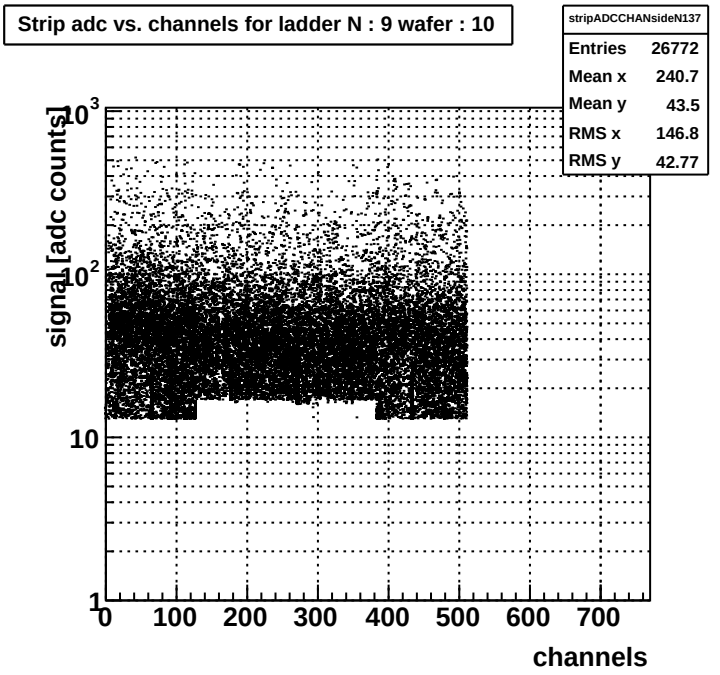

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 6805
Mean x 40.63
Mean y 36.93
RMS x 51.12
RMS y 50.42
signal [adc counts]
channels

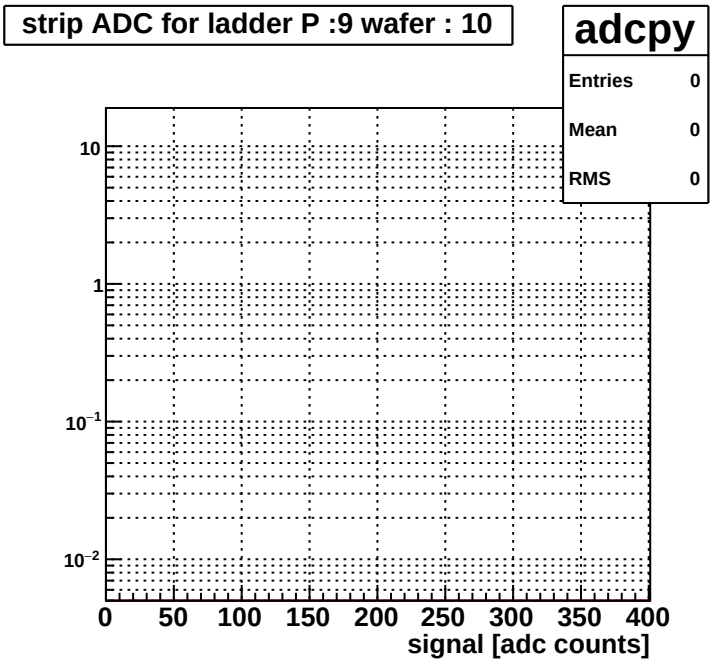

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 22367
Mean x 339
Mean y 40.45
RMS x 157.9
RMS y 39.94
signal [adc counts]
channels

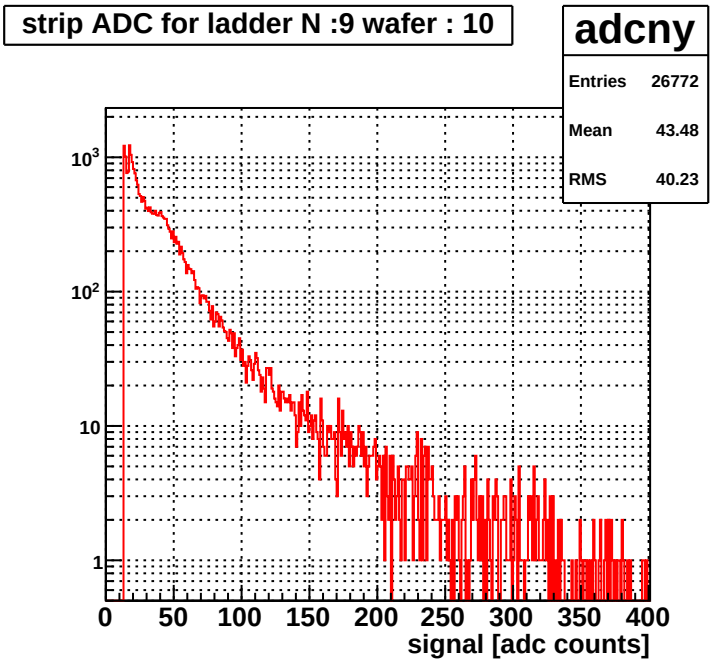

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 6805
Mean 34.29
RMS 31.96
signal [adc counts]

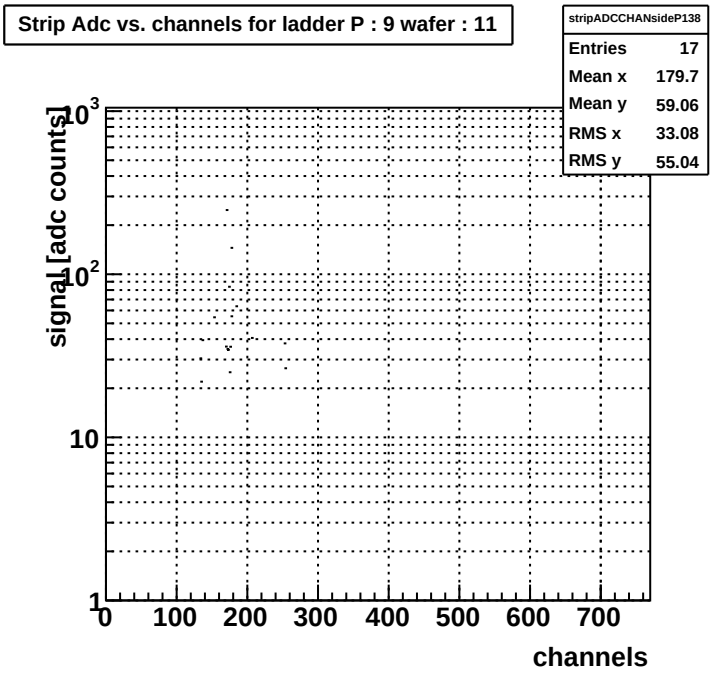

strip ADC for ladder N :9 wafer : 9
adcny
Entries 22367
Mean 40.42
RMS 37.1
signal [adc counts]

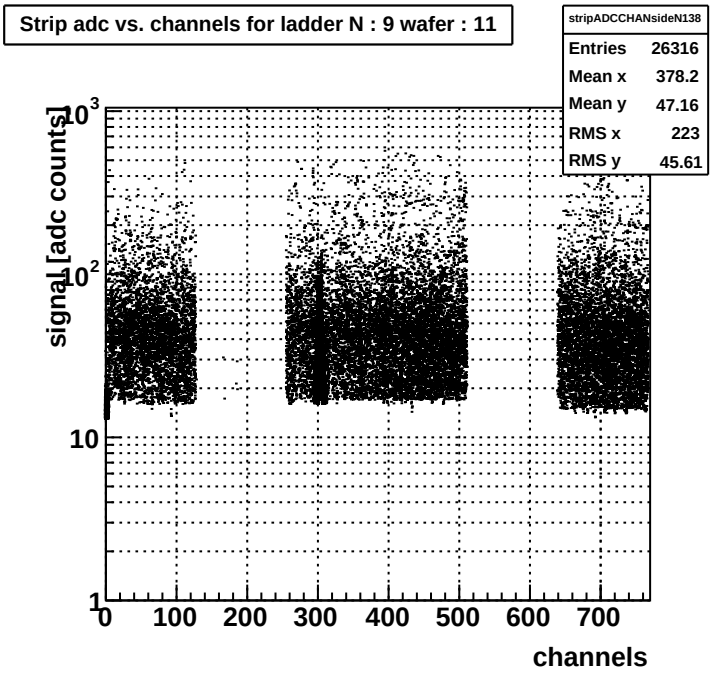

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

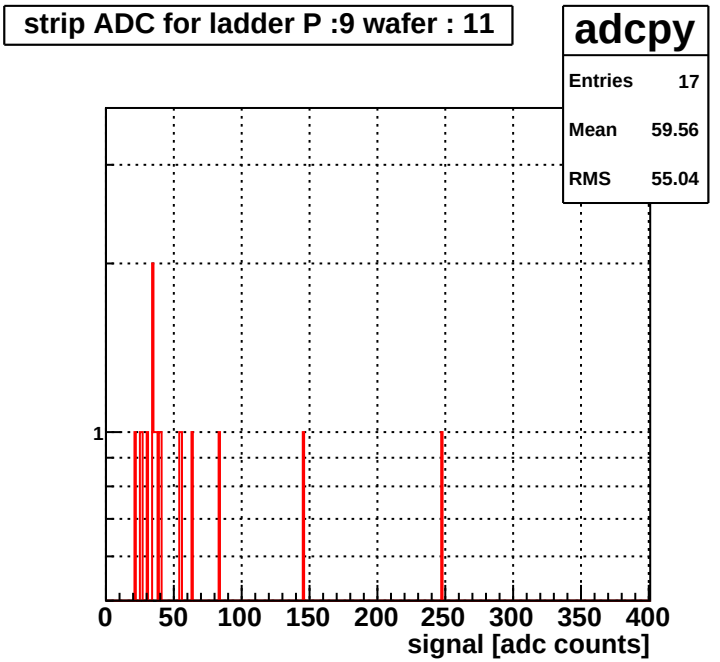

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 26772
Mean x 240.7
Mean y 43.5
RMS x 146.8
RMS y 42.77
signal [adc counts]
channels

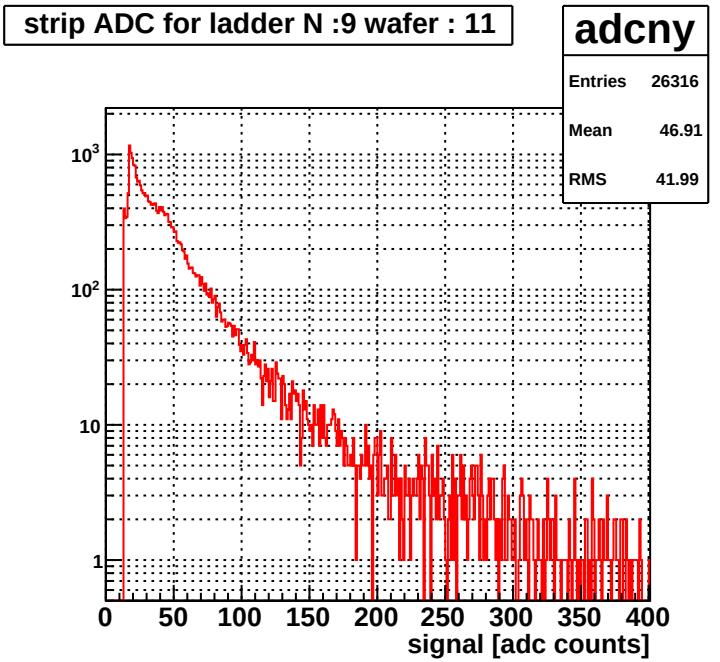

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

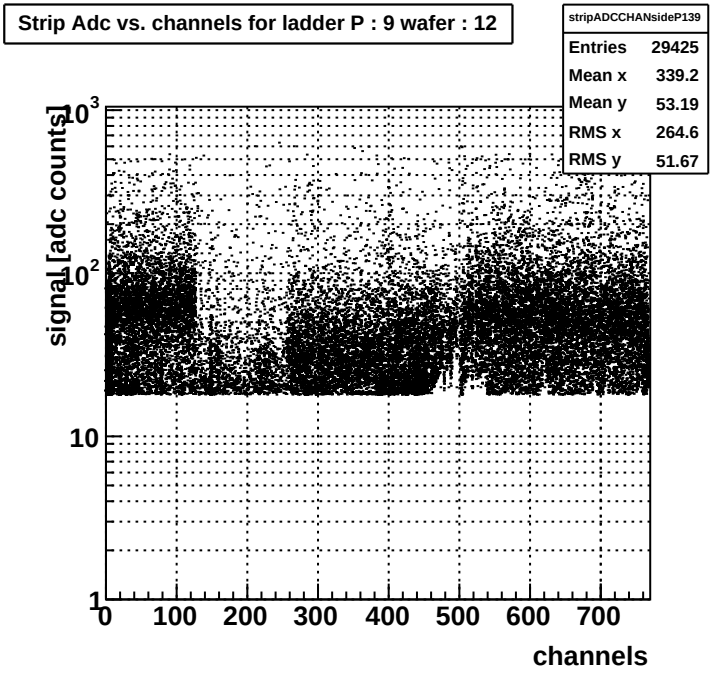

strip ADC for ladder N :9 wafer : 10
adcny
Entries 26772
Mean 43.48
RMS 40.23
signal [adc counts]

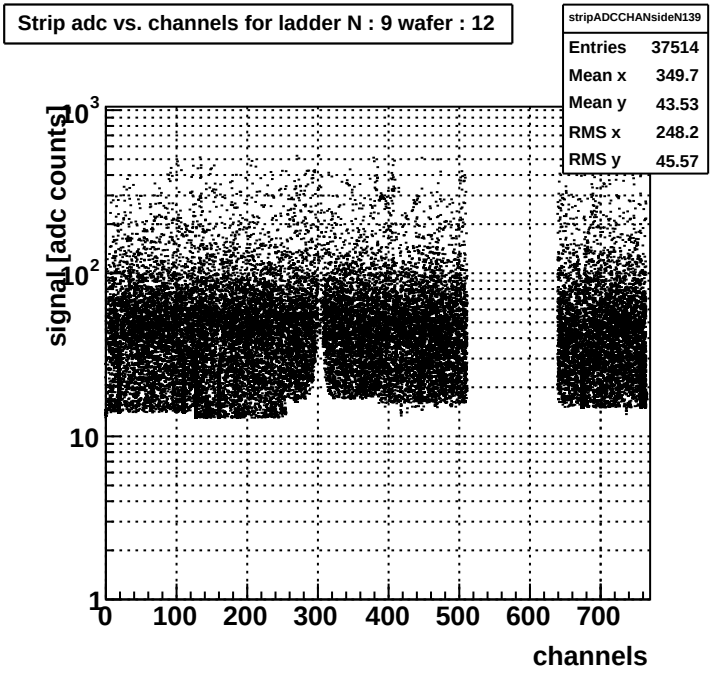

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 17
Mean x 179.7
Mean y 59.06
RMS x 33.08
RMS y 55.04
signal [adc counts]
channels

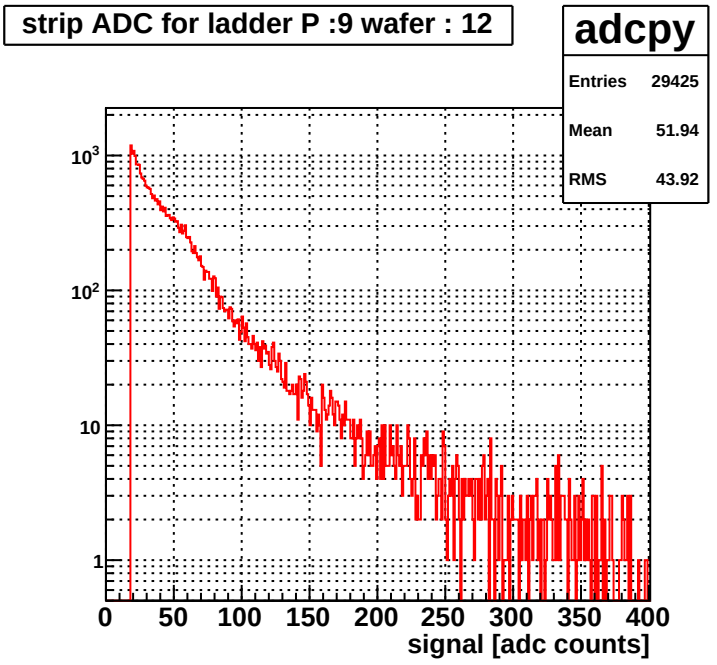

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 26316
Mean x 378.2
Mean y 47.16
RMS x 223
RMS y 45.61
signal [adc counts]
channels

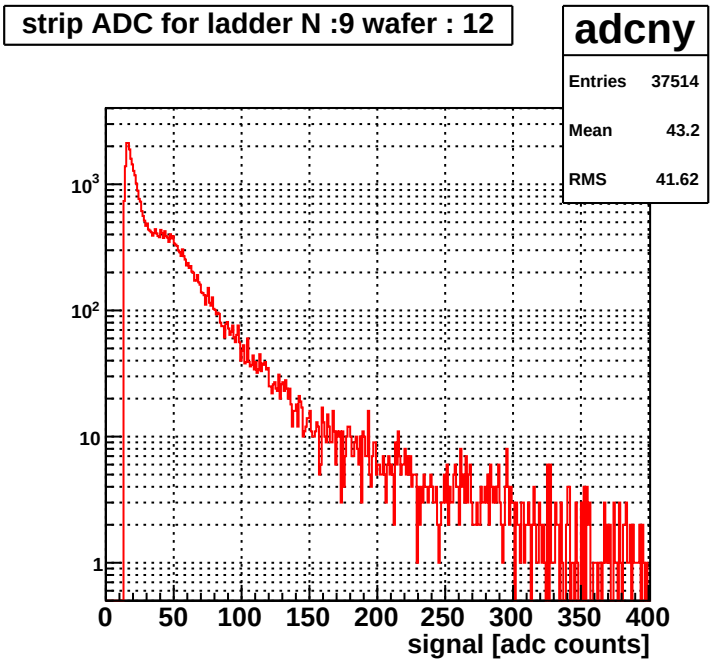

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 17
Mean 59.56
RMS 55.04
signal [adc counts]

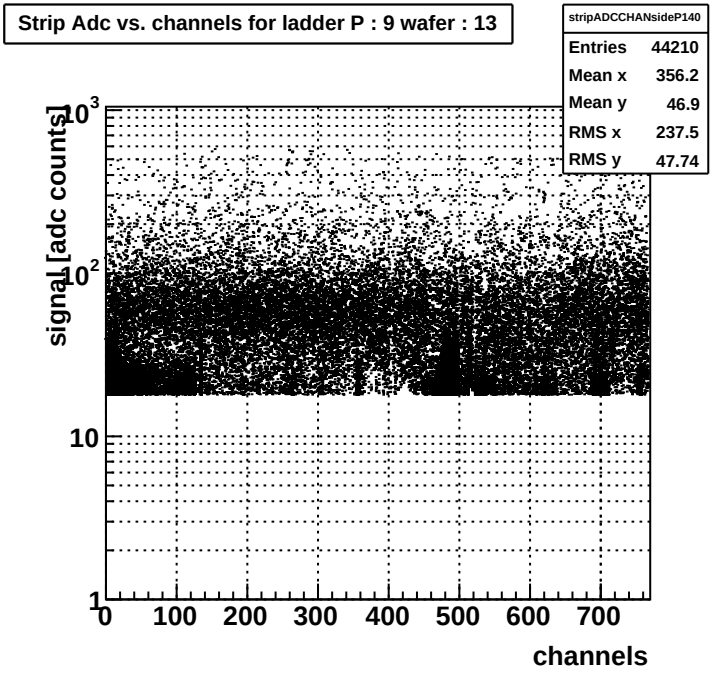

strip ADC for ladder N :9 wafer : 11
adcny
Entries 26316
Mean 46.91
RMS 41.99
signal [adc counts]

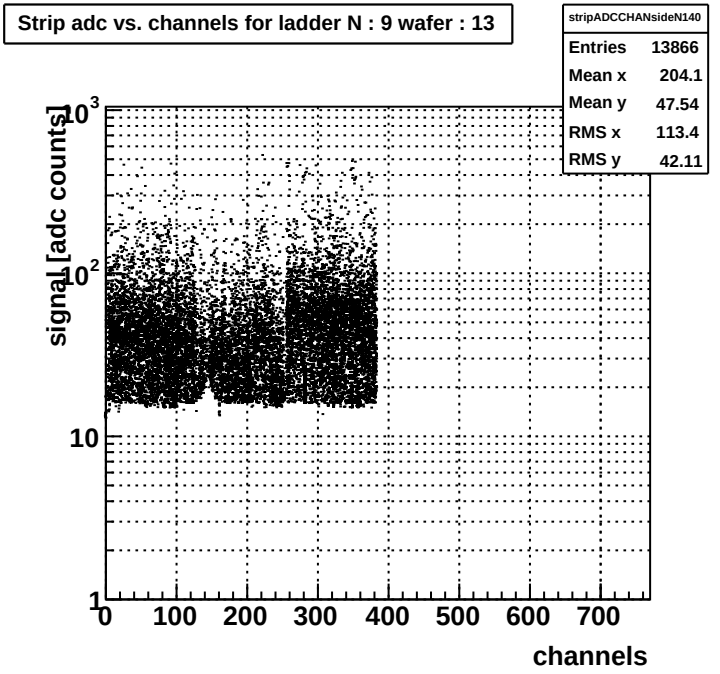

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 29425
Mean x 339.2
Mean y 53.19
RMS x 264.6
RMS y 51.67
signal [adc counts]
channels

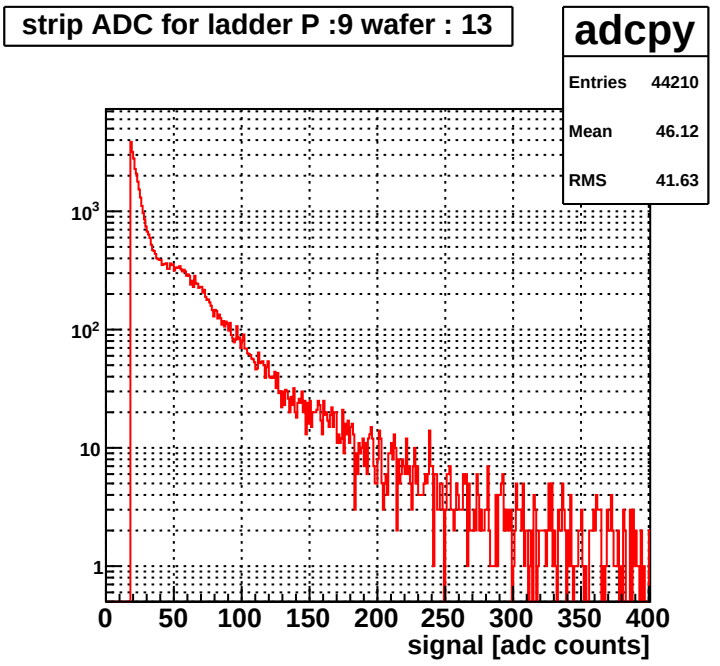

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 37514
Mean x 349.7
Mean y 43.53
RMS x 248.2
RMS y 45.57
signal [adc counts]
channels

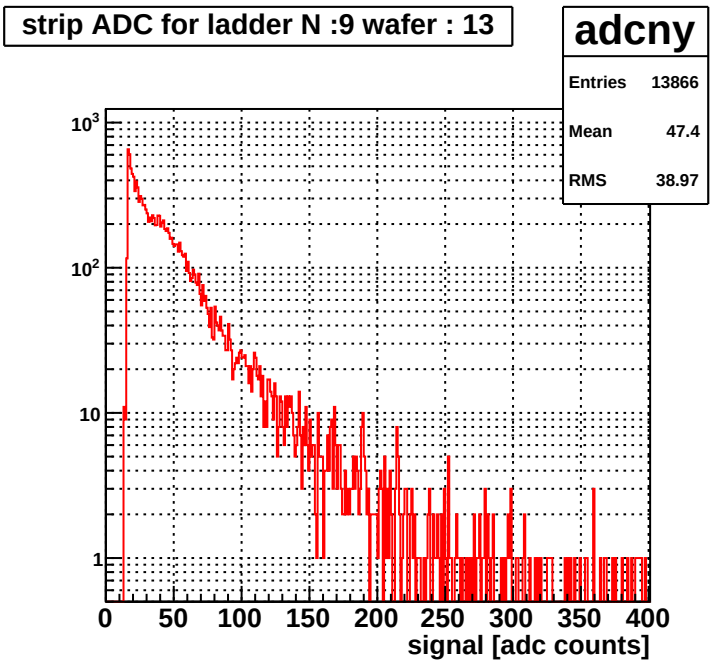

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 29425
Mean 51.94
RMS 43.92
signal [adc counts]

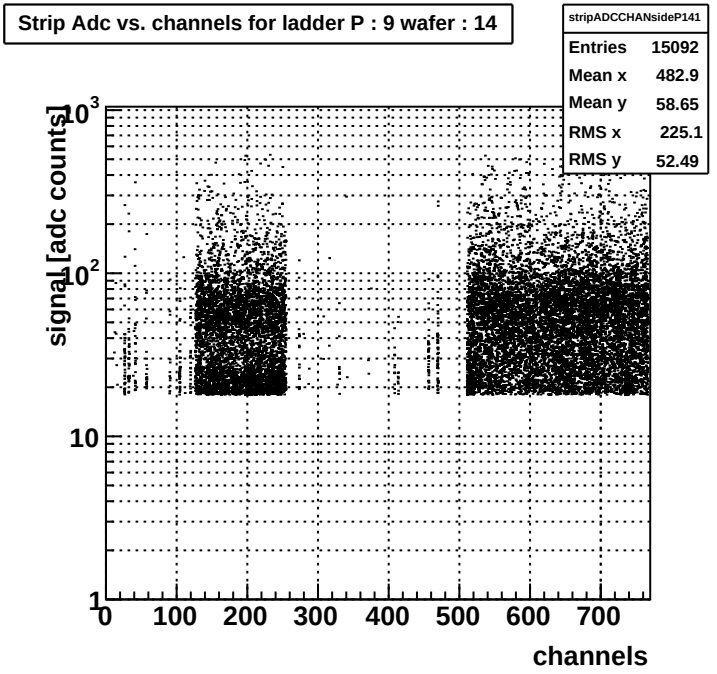

strip ADC for ladder N :9 wafer : 12
adcny
Entries 37514
Mean 43.2
RMS 41.62
signal [adc counts]

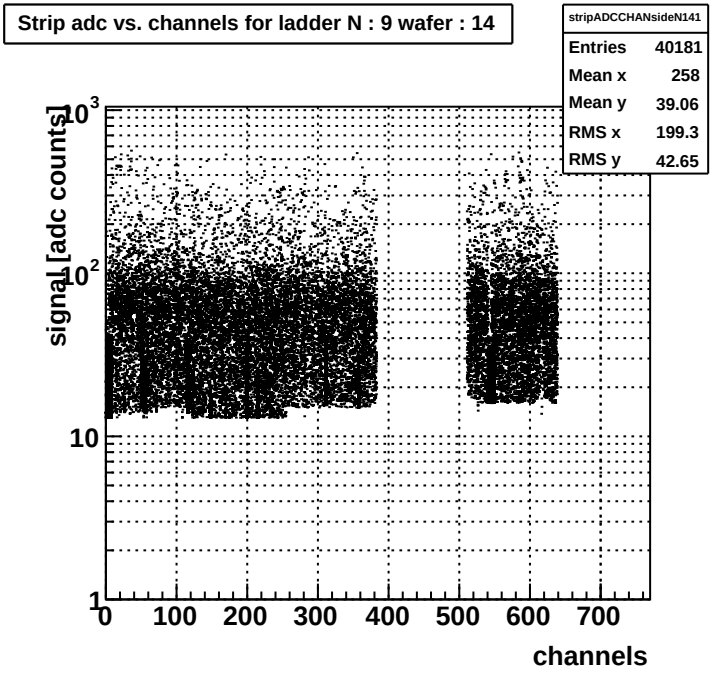

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 44210
Mean x 356.2
Mean y 46.9
RMS x 237.5
RMS y 47.74
signal [adc counts]
channels

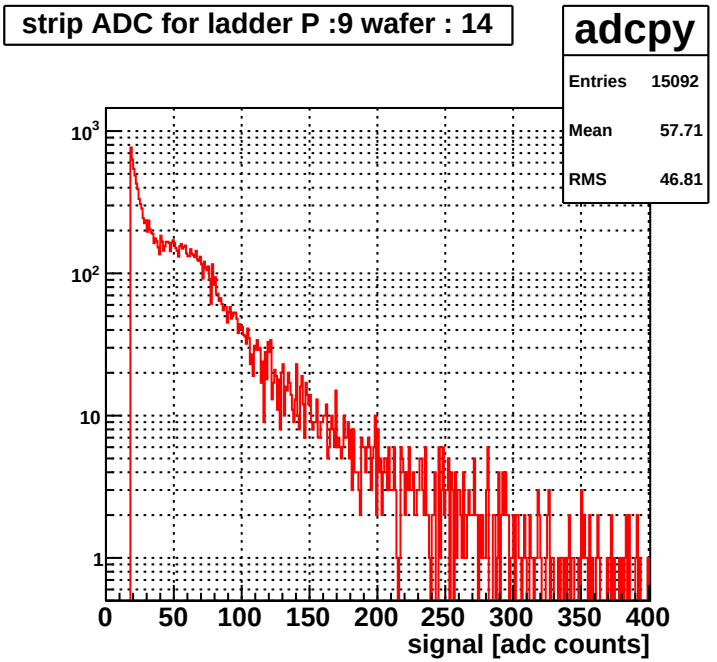

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 13866
Mean x 204.1
Mean y 47.54
RMS x 113.4
RMS y 42.11
signal [adc counts]
channels

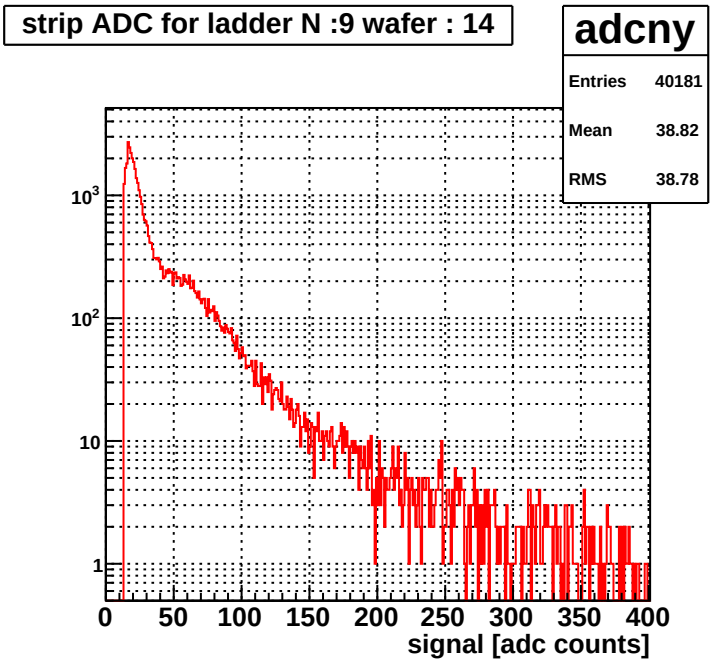

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 44210
Mean 46.12
RMS 41.63
signal [adc counts]

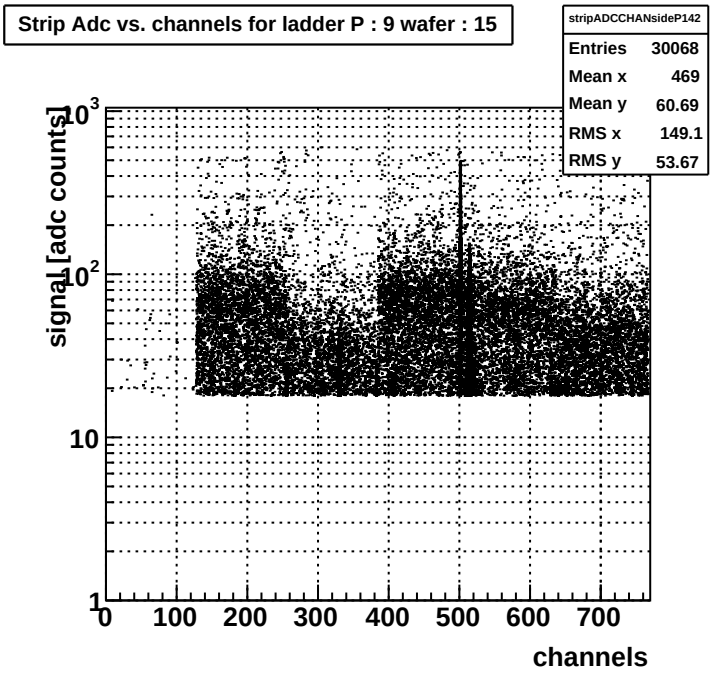

strip ADC for ladder N :9 wafer : 13
adcny
Entries 13866
Mean 47.4
RMS 38.97
signal [adc counts]

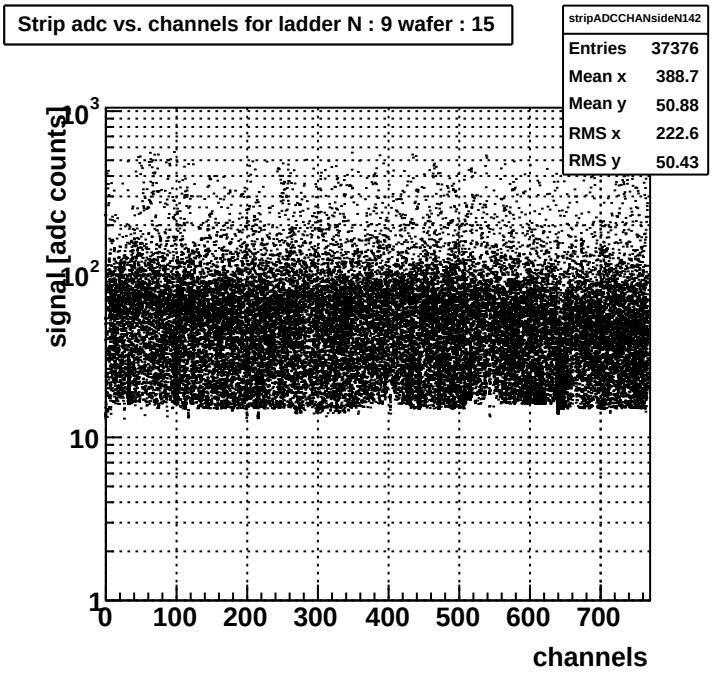

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 15092
Mean x 482.9
Mean y 58.65
RMS x 225.1
RMS y 52.49
signal [adc counts]
channels

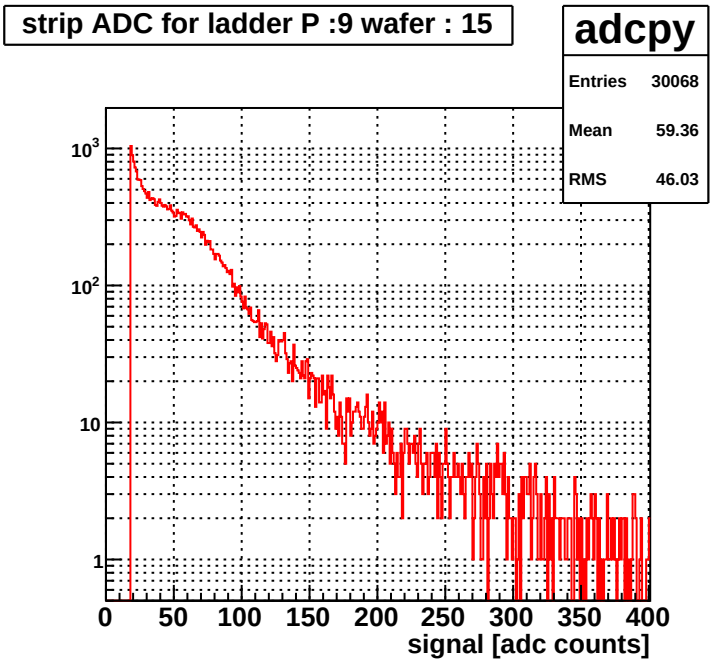

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 40181
Mean x 258
Mean y 39.06
RMS x 199.3
RMS y 42.65
signal [adc counts]
channels

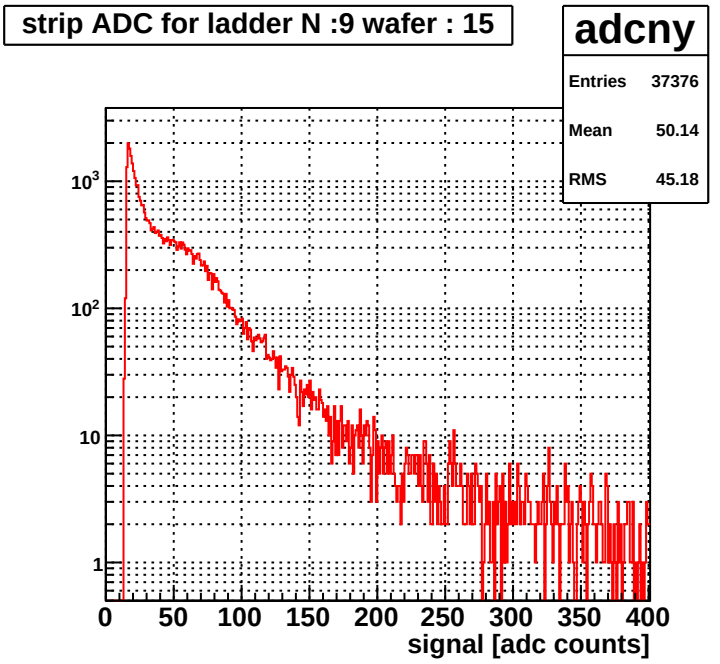

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 15092
Mean 57.71
RMS 46.81
signal [adc counts]

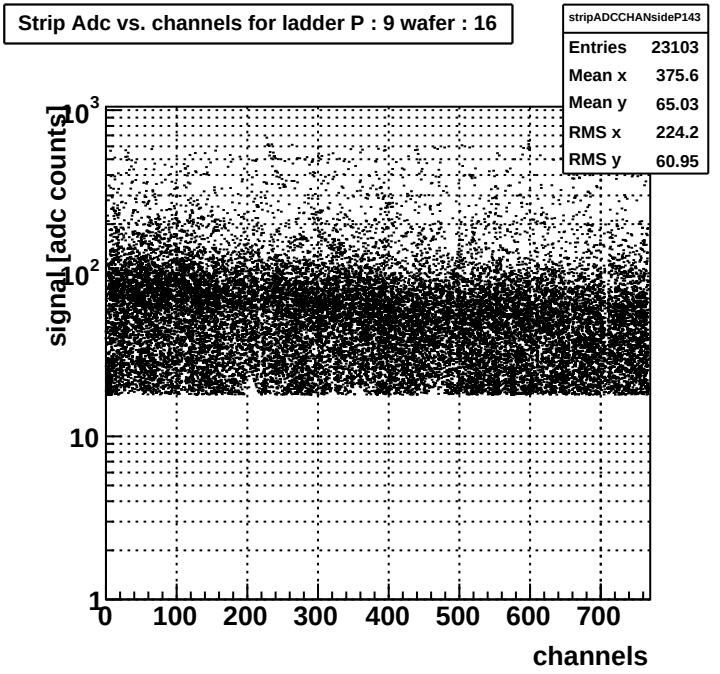

strip ADC for ladder N :9 wafer : 14
adcny
Entries 40181
Mean 38.82
RMS 38.78
signal [adc counts]

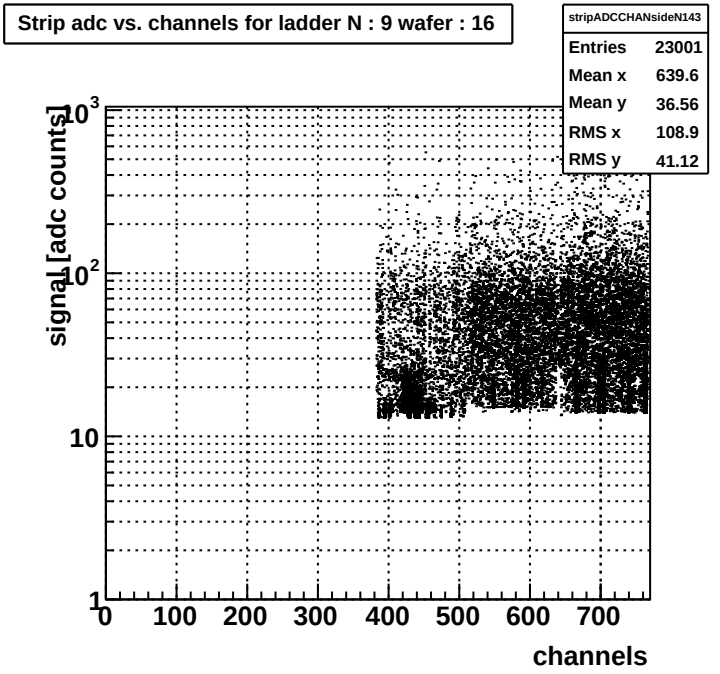

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 30068
Mean x 469
Mean y 60.69
RMS x 149.1
RMS y 53.67
signal [adc counts]
channels

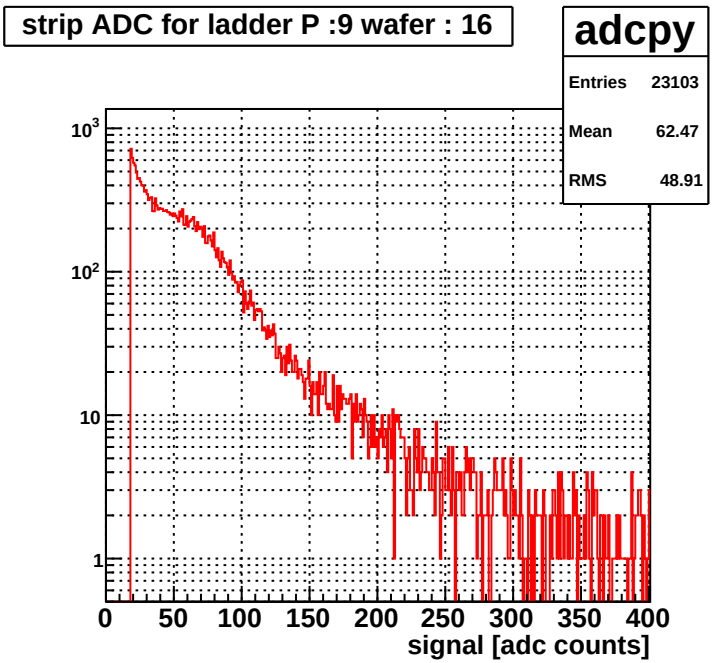

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 37376
Mean x 388.7
Mean y 50.88
RMS x 222.6
RMS y 50.43
signal [adc counts]
channels

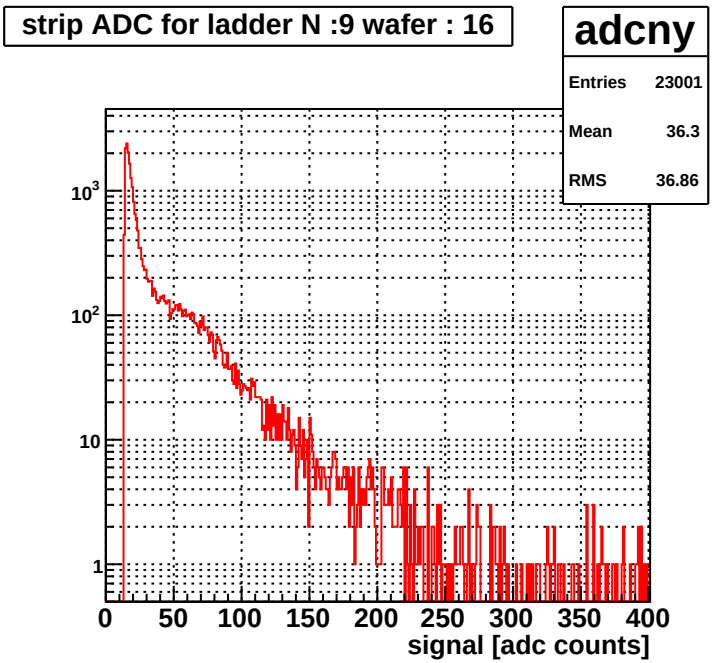

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 30068
Mean 59.36
RMS 46.03
signal [adc counts]

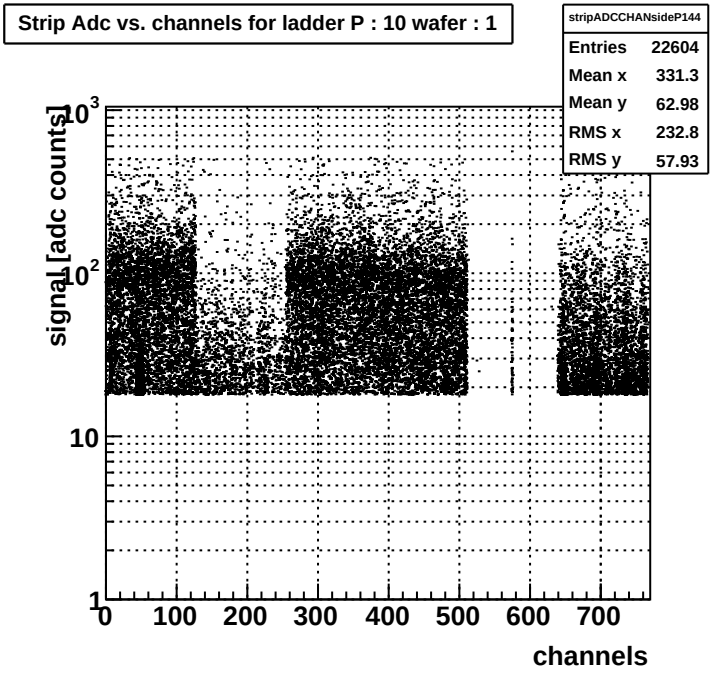

strip ADC for ladder N :9 wafer : 15
adcny
Entries 37376
Mean 50.14
RMS 45.18
signal [adc counts]

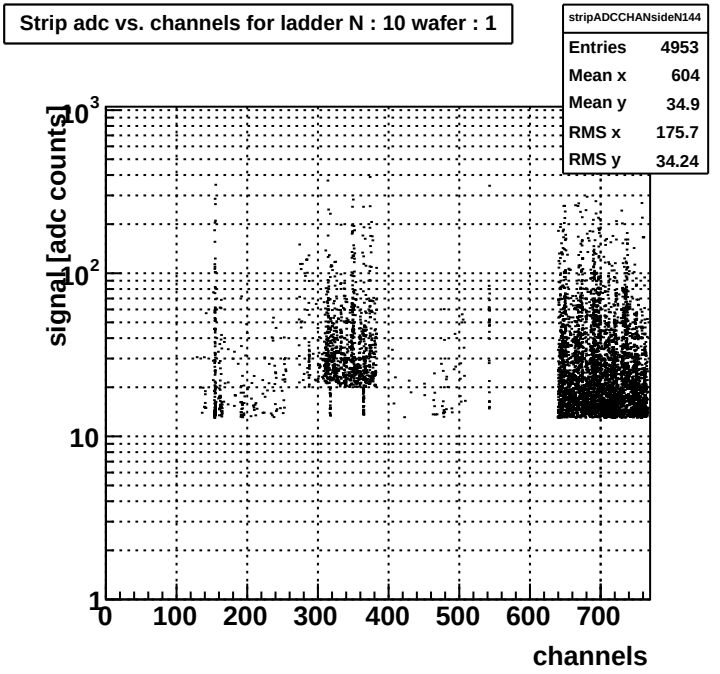

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 23103
Mean x 375.6
Mean y 65.03
RMS x 224.2
RMS y 60.95
signal [adc counts]
channels

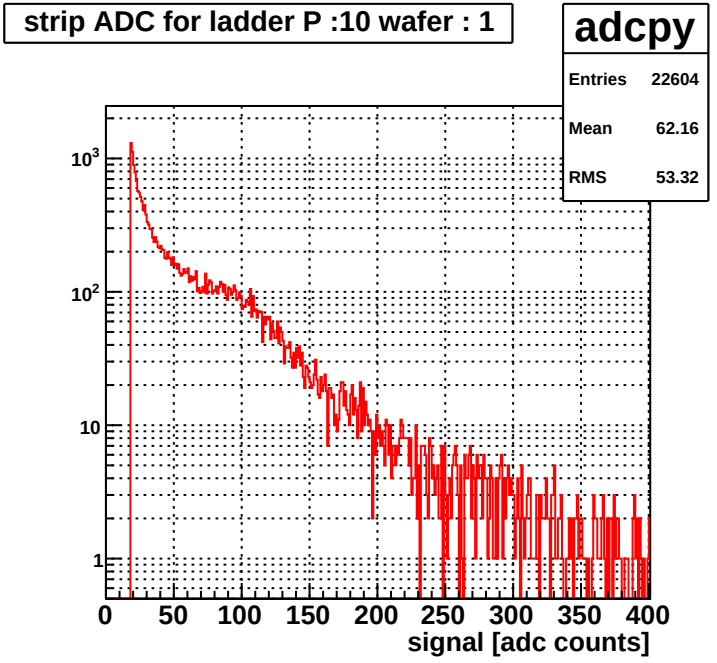

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 23001
Mean x 639.6
Mean y 36.56
RMS x 108.9
RMS y 41.12
signal [adc counts]
channels

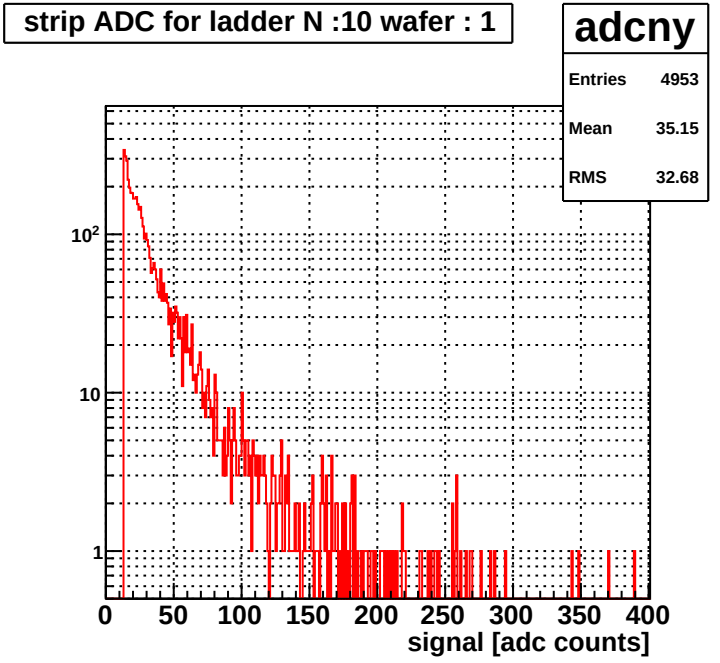

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 23103
Mean 62.47
RMS 48.91
signal [adc counts]

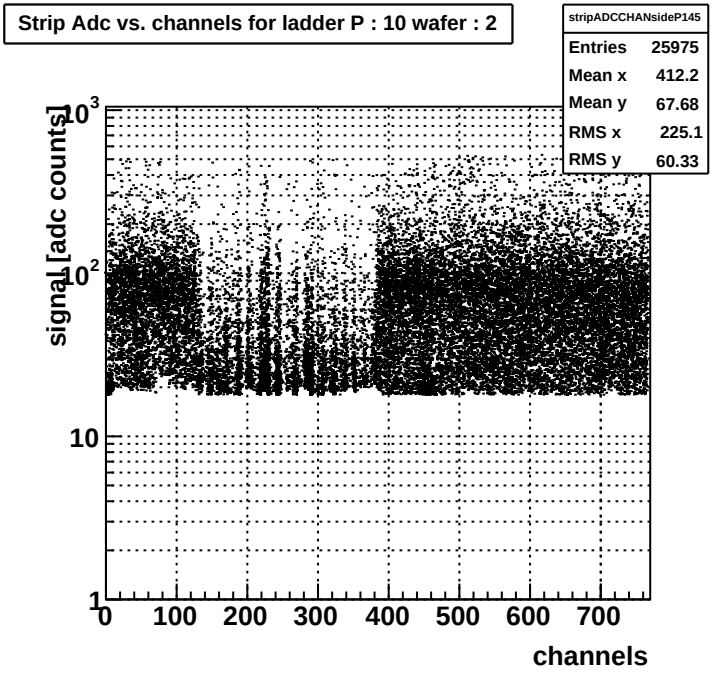

strip ADC for ladder N :9 wafer : 16
adcny
Entries 23001
Mean 36.3
RMS 36.86
signal [adc counts]

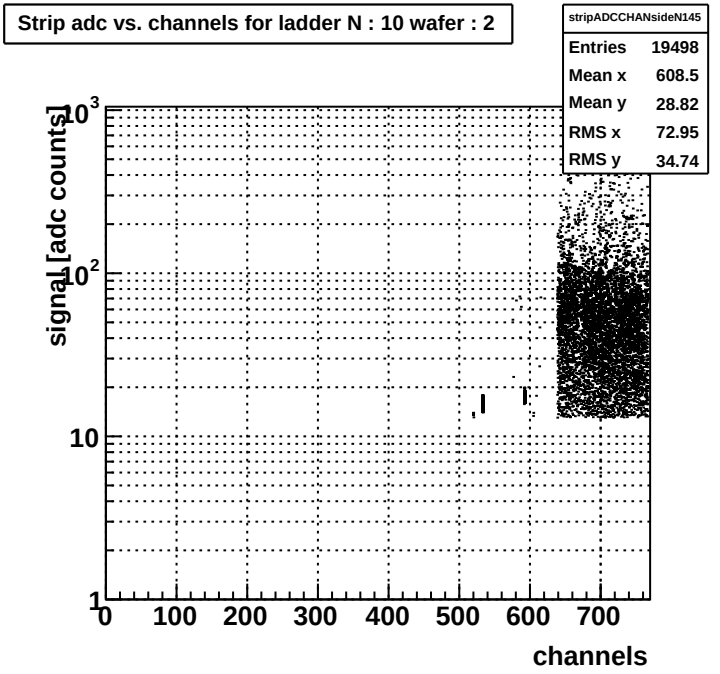

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 22604
Mean x 331.3
Mean y 62.98
RMS x 232.8
RMS y 57.93
signal [adc counts]
channels

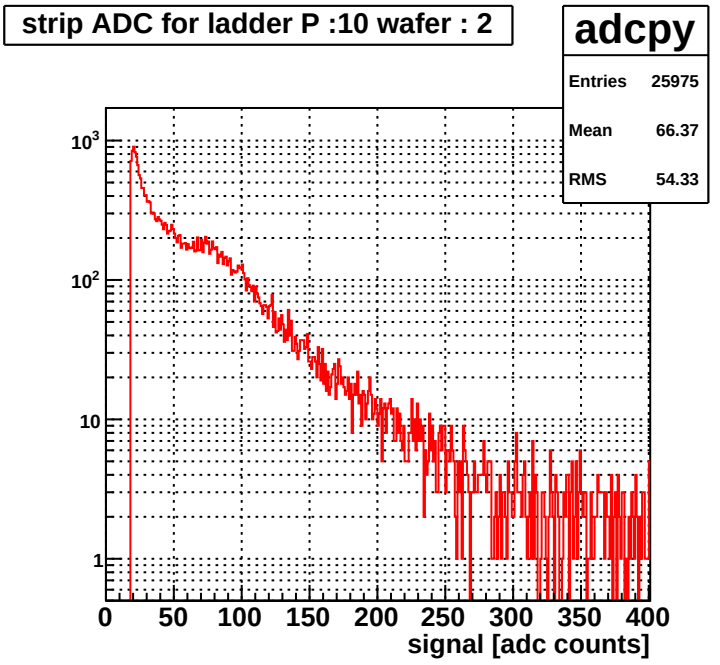

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 4953
Mean x 604
Mean y 34.9
RMS x 175.7
RMS y 34.24
signal [adc counts]
channels

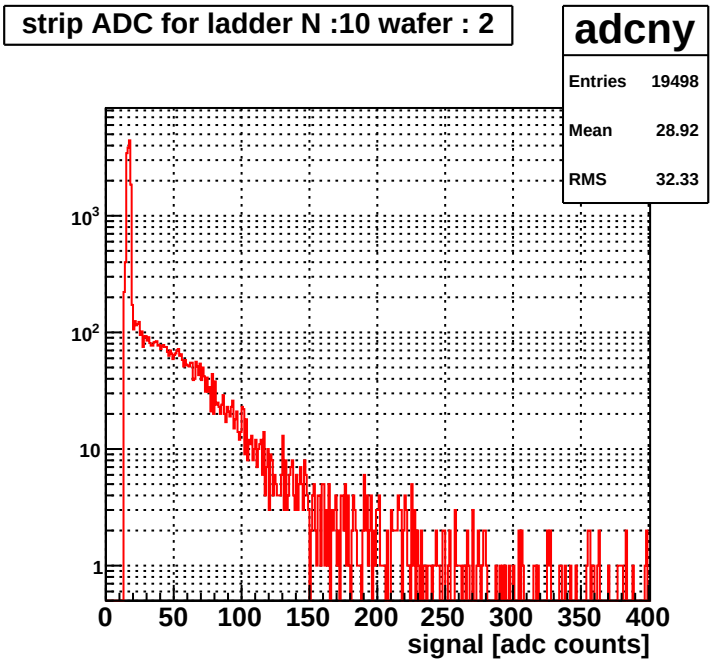

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 22604
Mean 62.16
RMS 53.32
signal [adc counts]

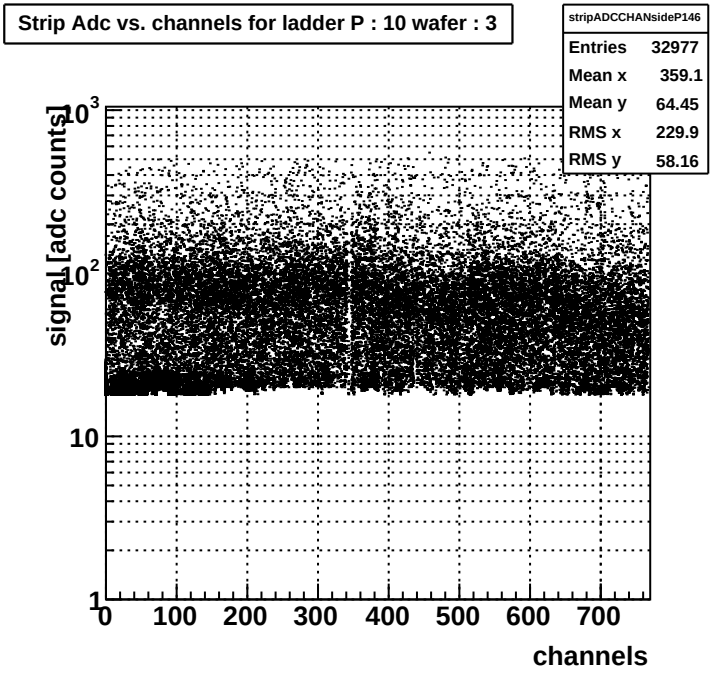

strip ADC for ladder N :10 wafer : 1
adcny
Entries 4953
Mean 35.15
RMS 32.68
signal [adc counts]

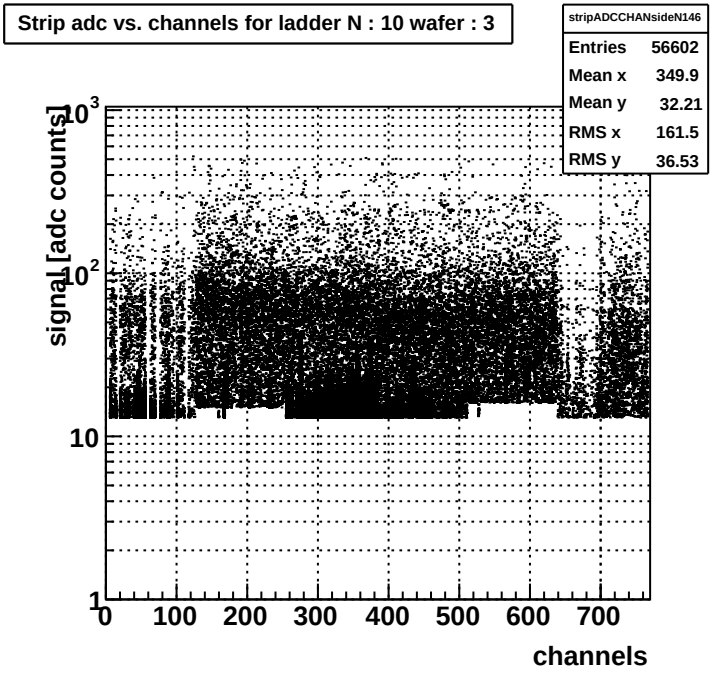

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 25975
Mean x 412.2
Mean y 67.68
RMS x 225.1
RMS y 60.33
signal [adc counts]
channels

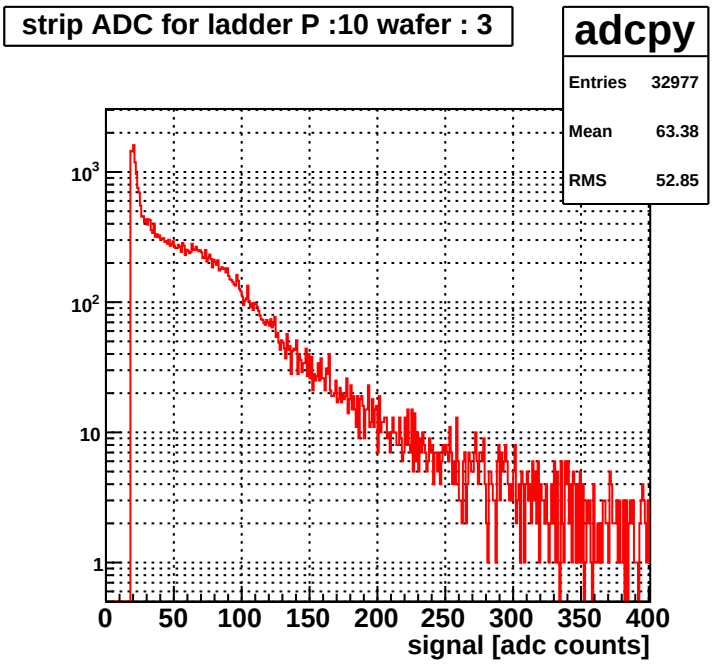

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 19498
Mean x 608.5
Mean y 28.82
RMS x 72.95
RMS y 34.74
signal [adc counts]
channels

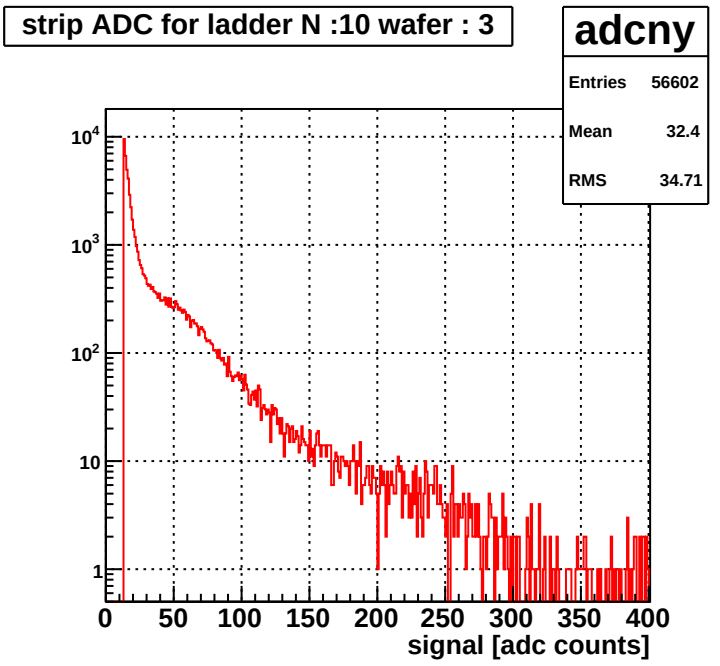

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 25975
Mean 66.37
RMS 54.33
signal [adc counts]

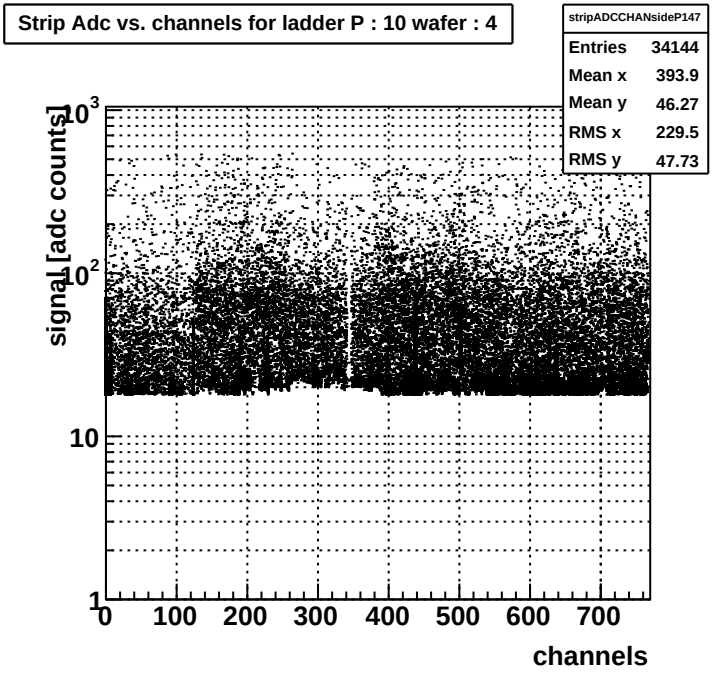

strip ADC for ladder N :10 wafer : 2
adcny
Entries 19498
Mean 28.92
RMS 32.33
signal [adc counts]

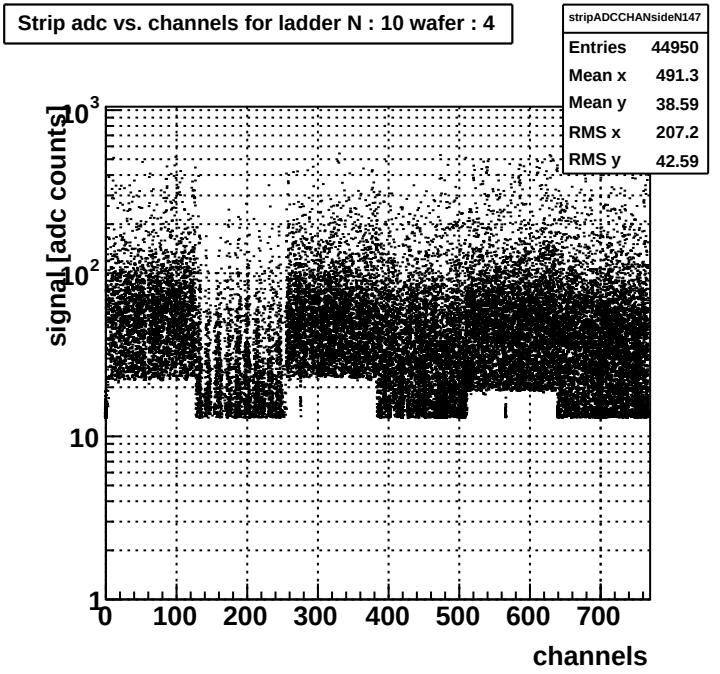

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 32977
Mean x 359.1
Mean y 64.45
RMS x 229.9
RMS y 58.16
signal [adc counts]
channels

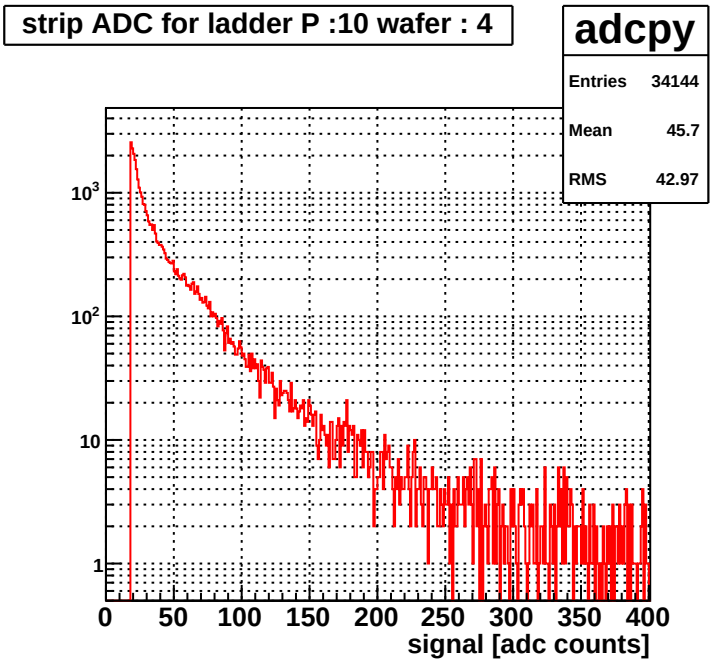

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 56602
Mean x 349.9
Mean y 32.21
RMS x 161.5
RMS y 36.53
signal [adc counts]
channels

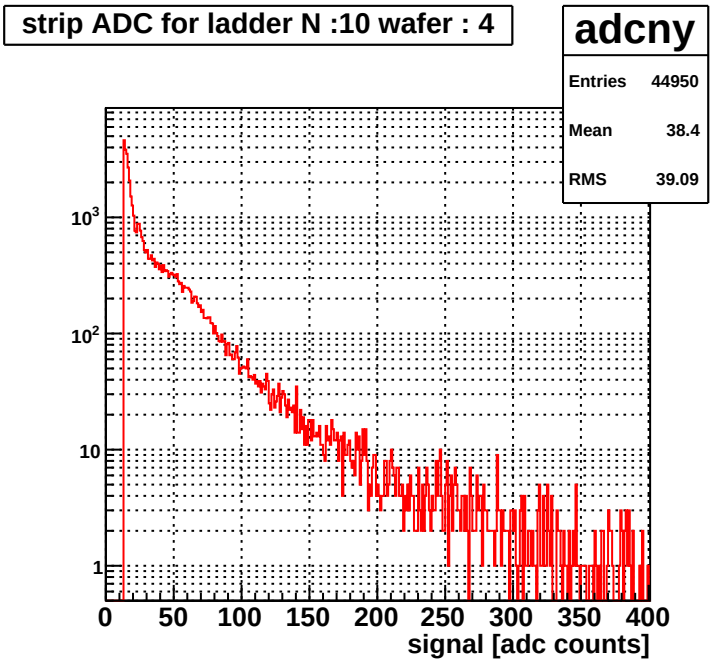

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 32977
Mean 63.38
RMS 52.85
signal [adc counts]

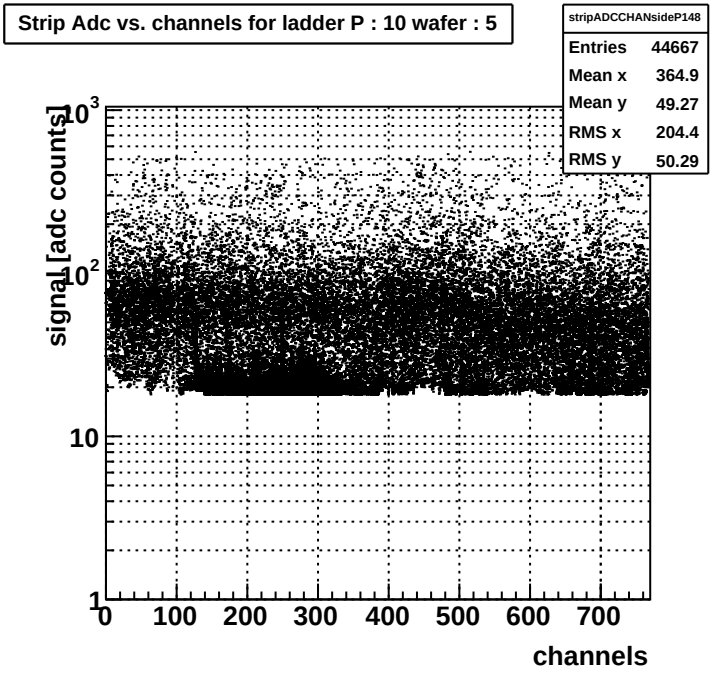

strip ADC for ladder N :10 wafer : 3
adcny
Entries 56602
Mean 32.4
RMS 34.71
signal [adc counts]

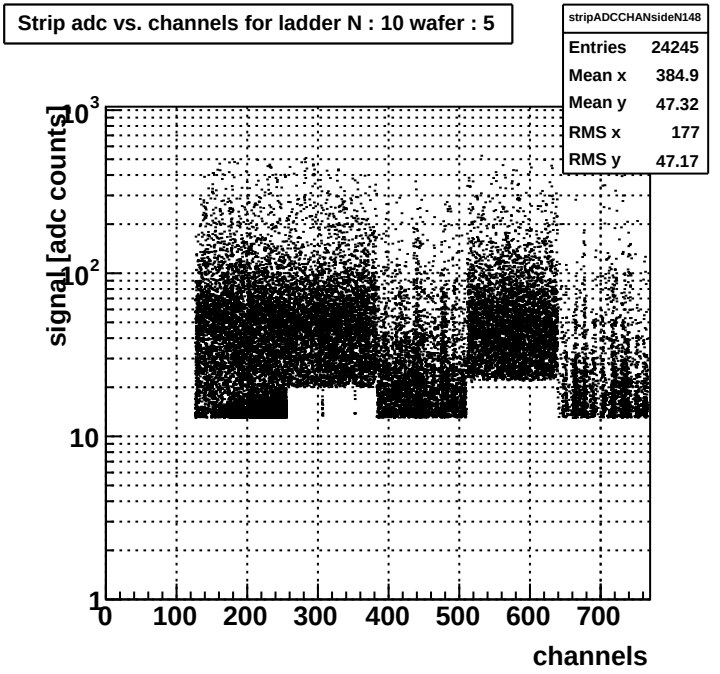

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 34144
Mean x 393.9
Mean y 46.27
RMS x 229.5
RMS y 47.73
signal [adc counts]
channels

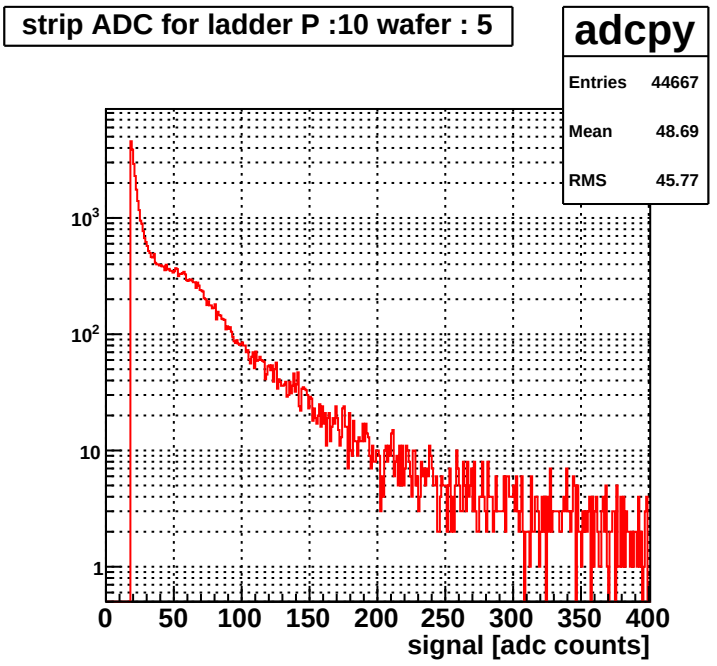

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 44950
Mean x 491.3
Mean y 38.59
RMS x 207.2
RMS y 42.59
signal [adc counts]
channels

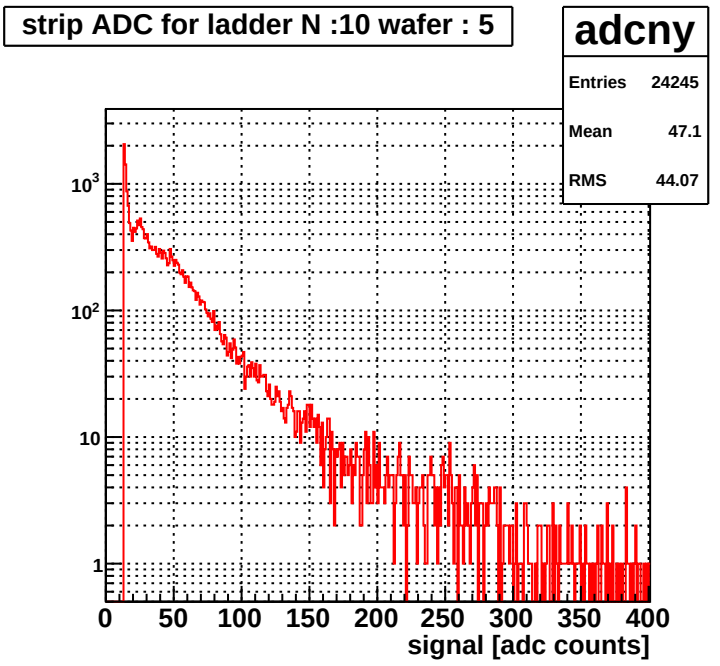

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 34144
Mean 45.7
RMS 42.97
signal [adc counts]

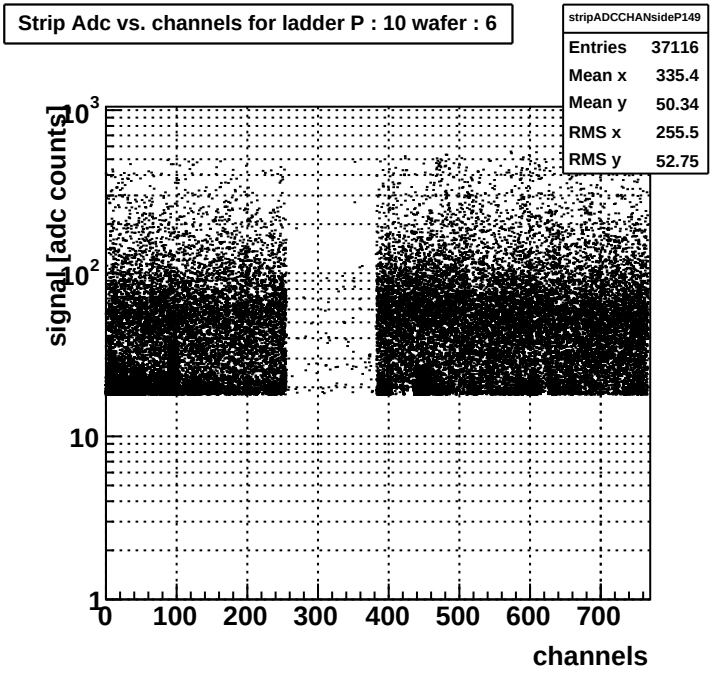

strip ADC for ladder N :10 wafer : 4
adcny
Entries 44950
Mean 38.4
RMS 39.09
signal [adc counts]

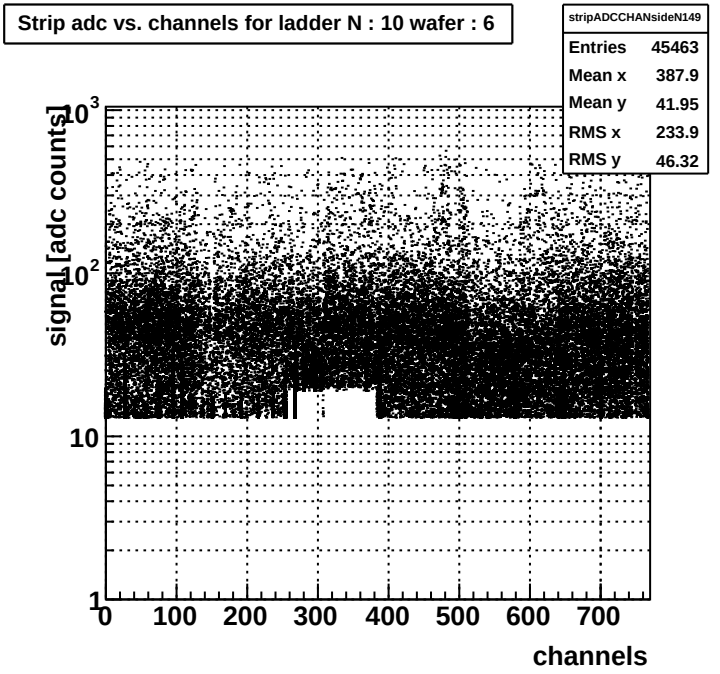

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 44667
Mean x 364.9
Mean y 49.27
RMS x 204.4
RMS y 50.29
signal [adc counts]
channels

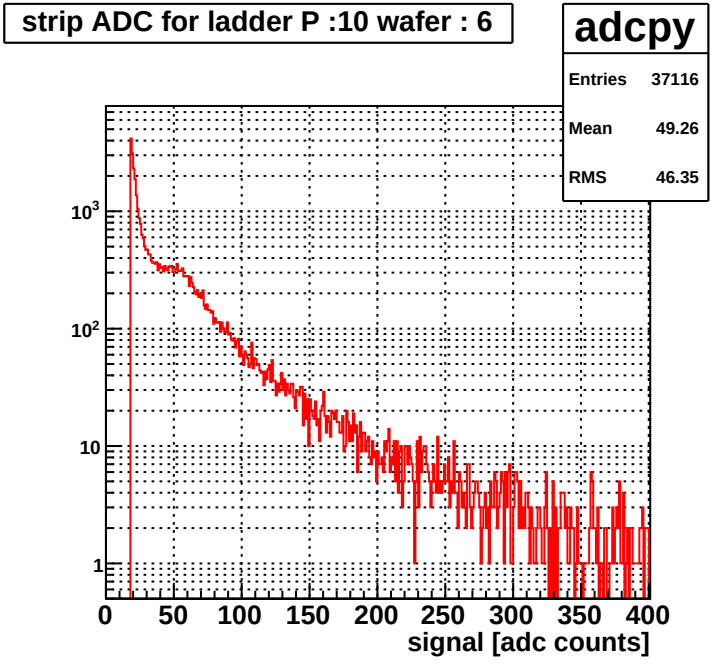

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 24245
Mean x 384.9
Mean y 47.32
RMS x 177
RMS y 47.17
signal [adc counts]
channels

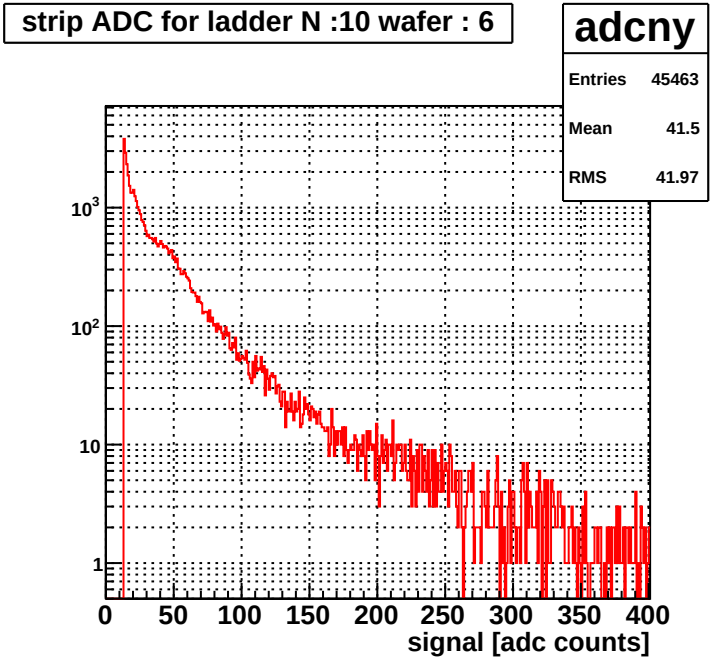

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 44667
Mean 48.69
RMS 45.77
signal [adc counts]


strip ADC for ladder N :10 wafer : 5
adcny
Entries 24245
Mean 47.1
RMS 44.07
signal [adc counts]

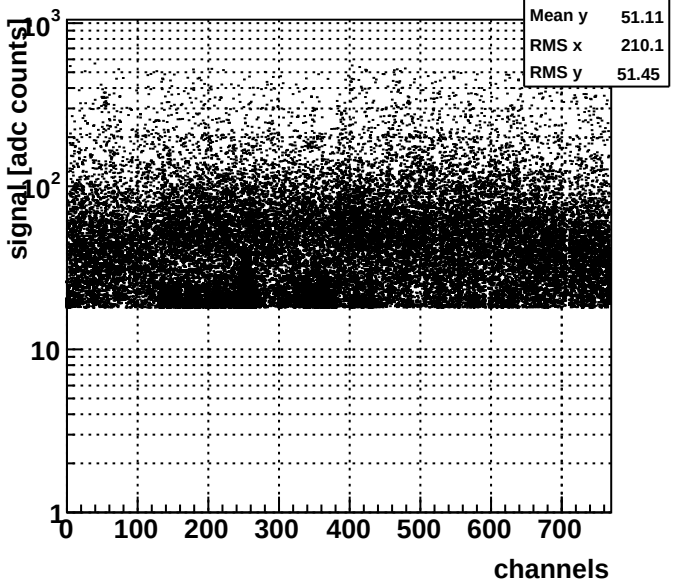

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 37116
Mean x 335.4
Mean y 50.34
RMS x 255.5
RMS y 52.75
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 45463
Mean x 387.9
Mean y 41.95
RMS x 233.9
RMS y 46.32
signal [adc counts]
channels

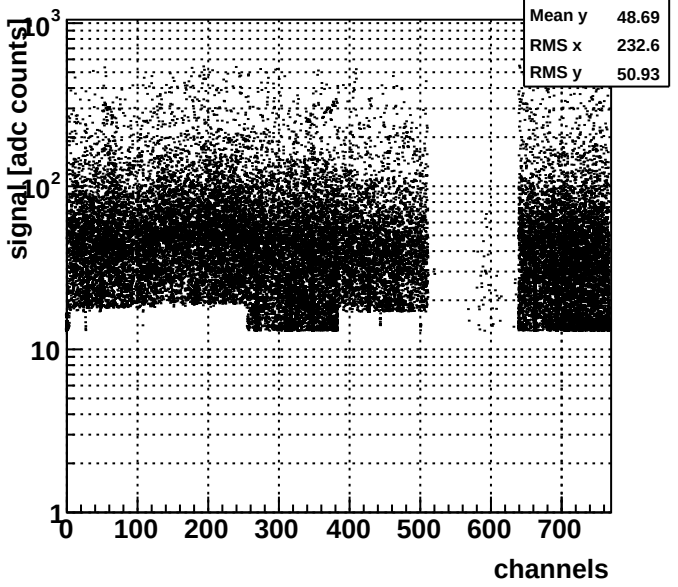

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 37116
Mean 49.26
RMS 46.35
signal [adc counts]


strip ADC for ladder N :10 wafer : 6
adcny
Entries 45463
Mean 41.5
RMS 41.97
signal [adc counts]

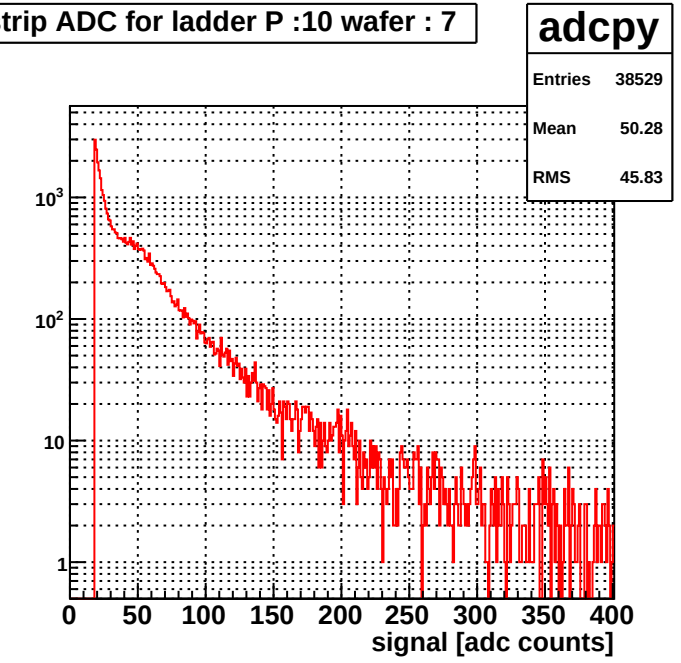
Strip Adc vs. channels for ladder P : 10 wafer : 7



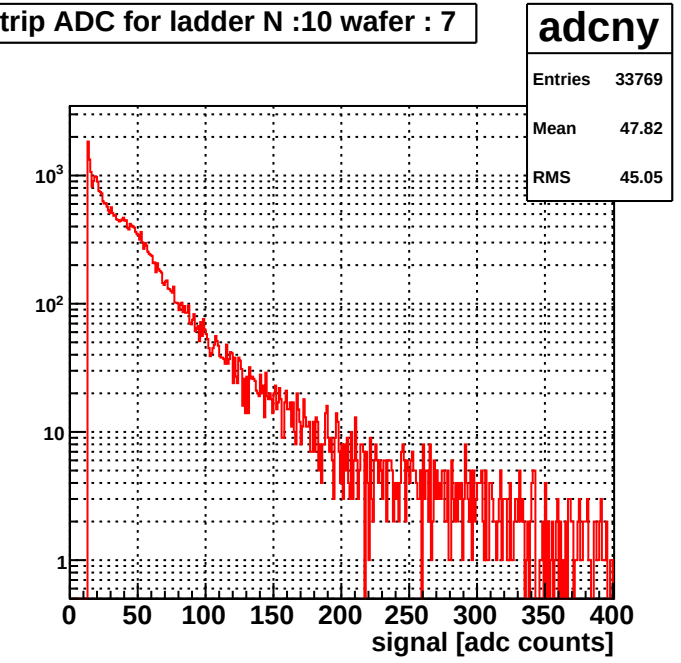
Strip adc vs. channels for ladder N : 10 wafer : 7

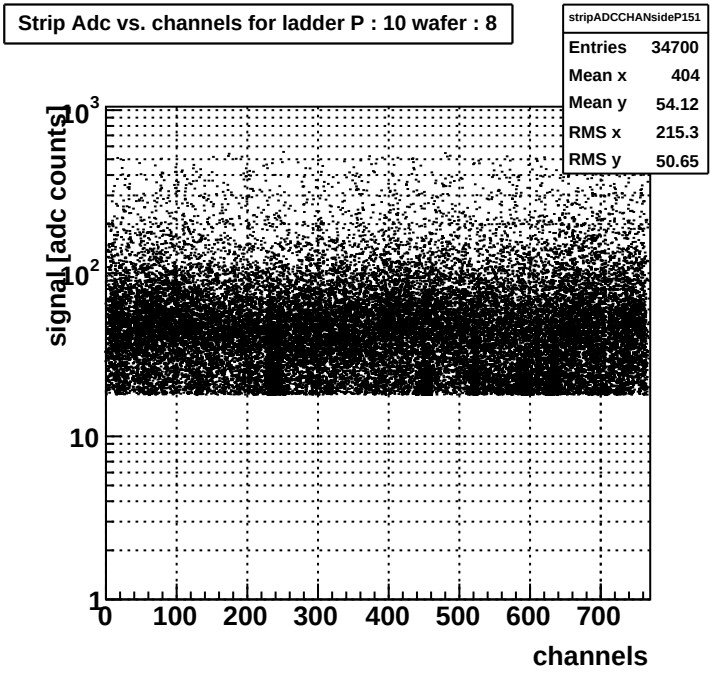


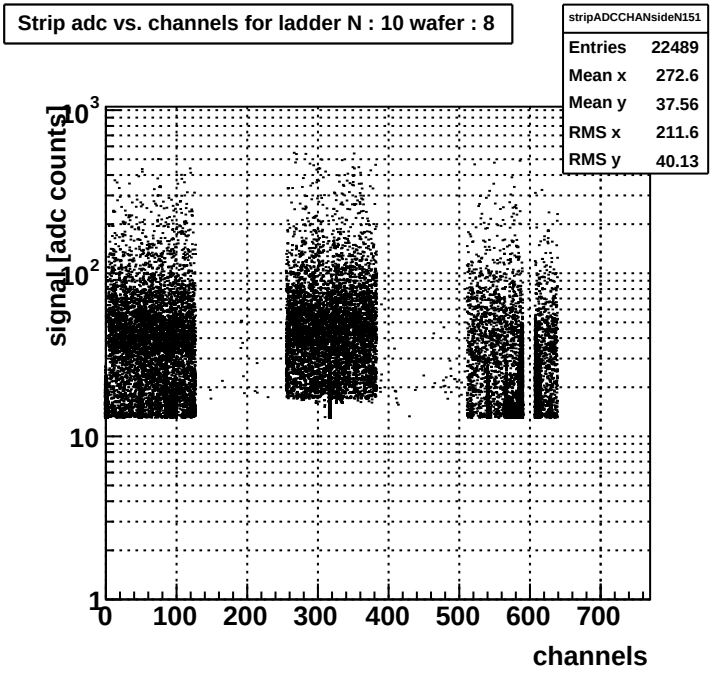
strip ADC for ladder P :10 wafer : 7

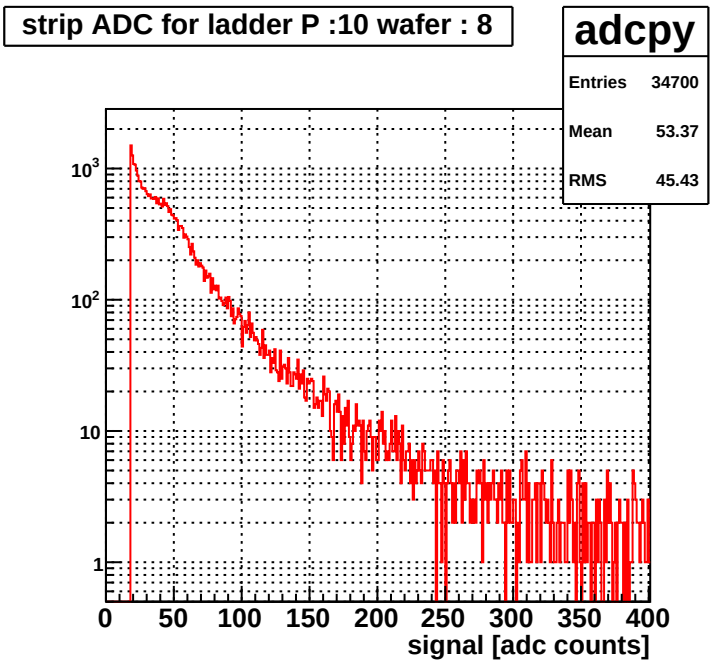


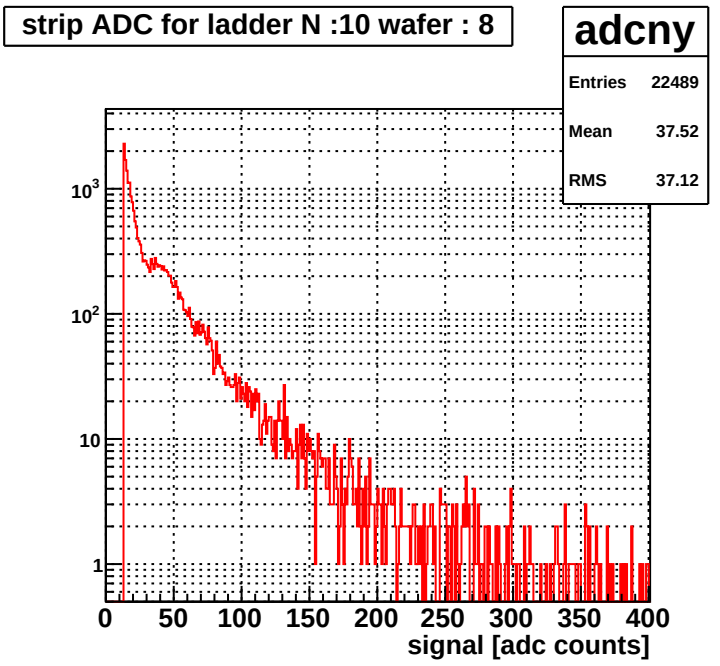
strip ADC for ladder N :10 wafer : 7

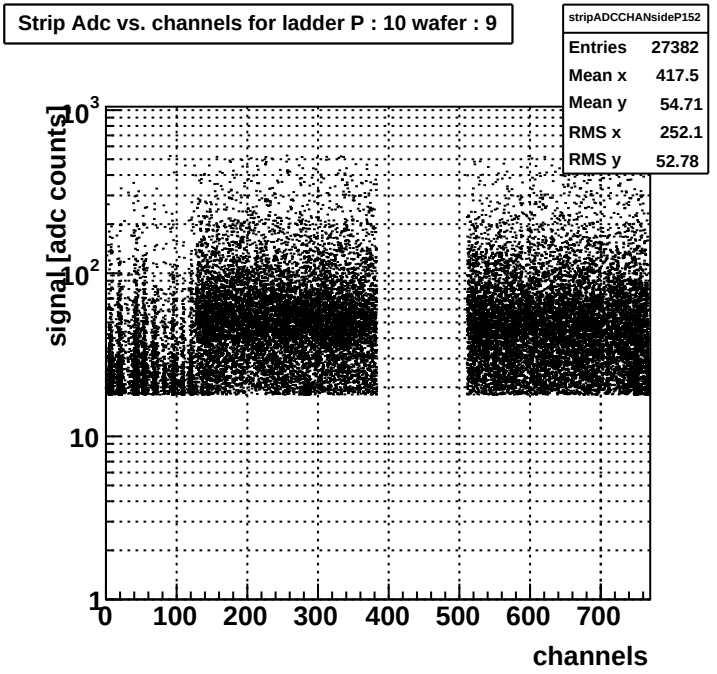


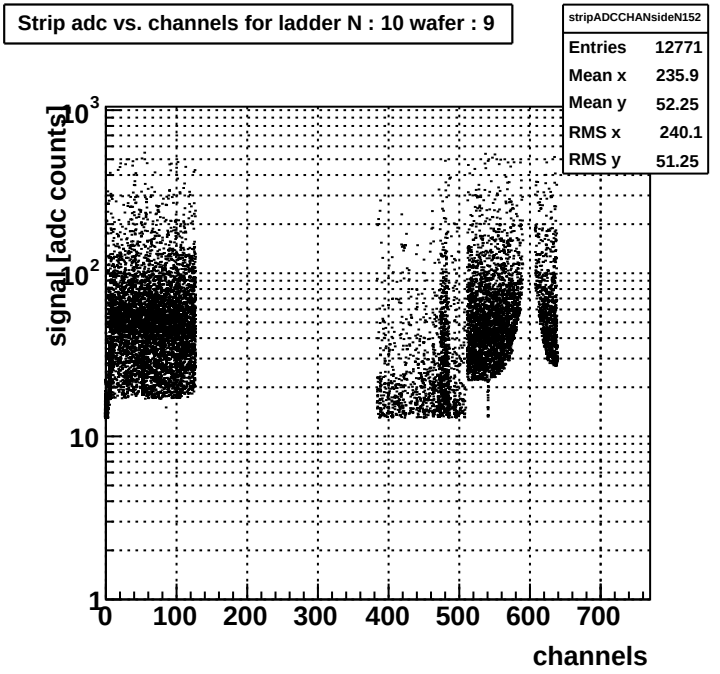

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 34700
Mean x 404
Mean y 54.12
RMS x 215.3
RMS y 50.65
signal [adc counts]
channels

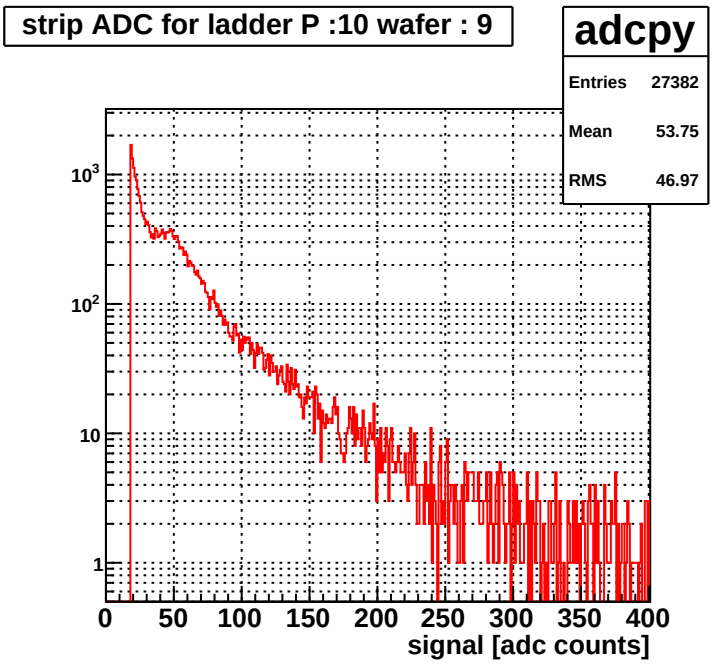

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 22489
Mean x 272.6
Mean y 37.56
RMS x 211.6
RMS y 40.13
signal [adc counts]
channels

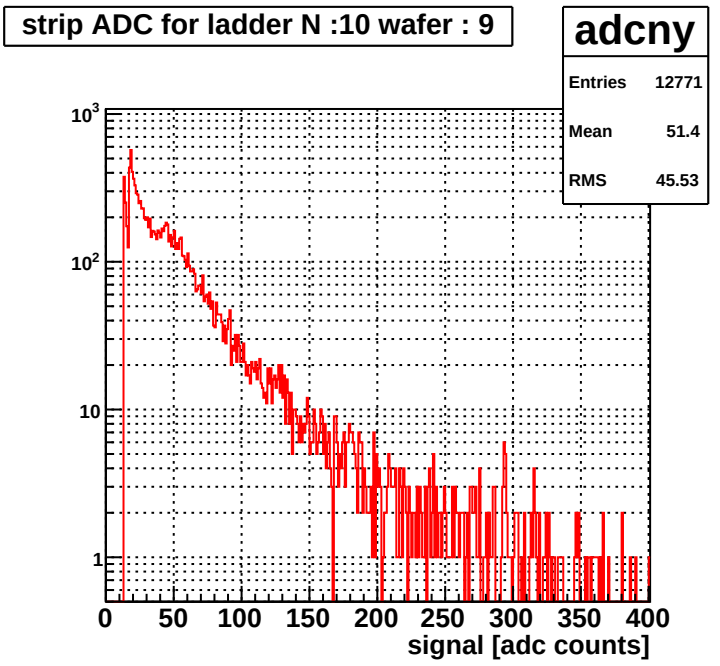

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 34700
Mean 53.37
RMS 45.43
signal [adc counts]

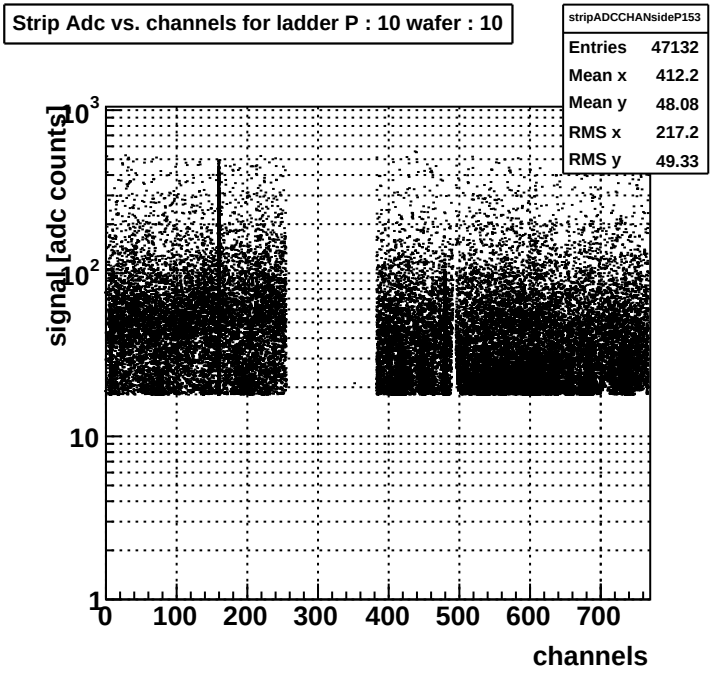

strip ADC for ladder N :10 wafer : 8
adcny
Entries 22489
Mean 37.52
RMS 37.12
signal [adc counts]

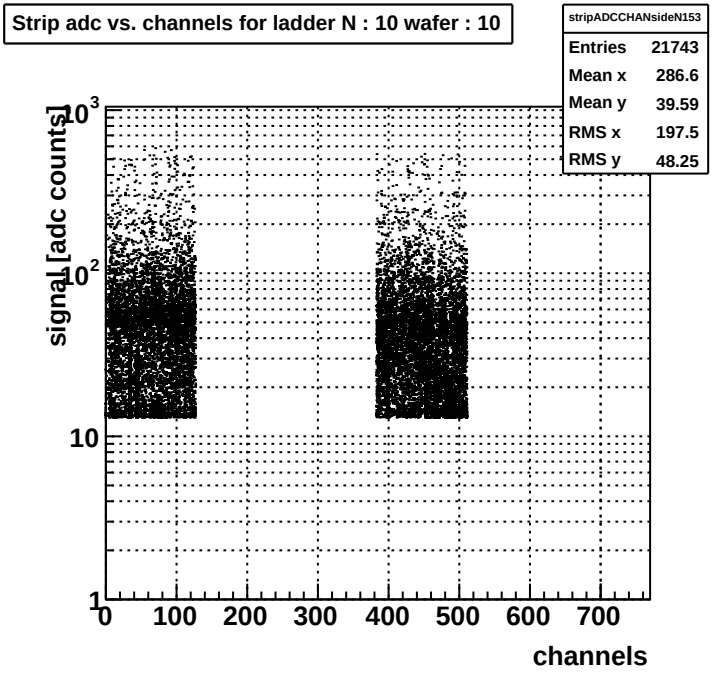

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 27382
Mean x 417.5
Mean y 54.71
RMS x 252.1
RMS y 52.78
signal [adc counts]
channels

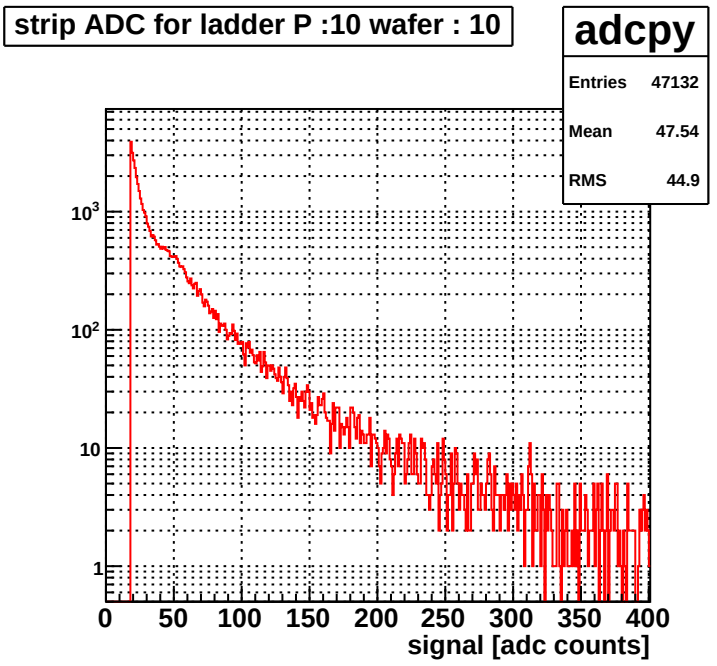

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12771
Mean x 235.9
Mean y 52.25
RMS x 240.1
RMS y 51.25
signal [adc counts]
channels

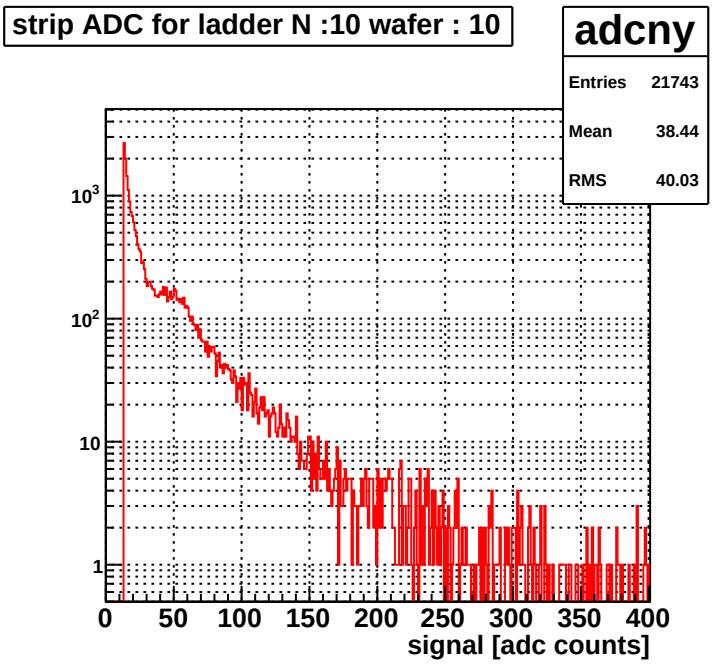

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 27382
Mean 53.75
RMS 46.97
signal [adc counts]

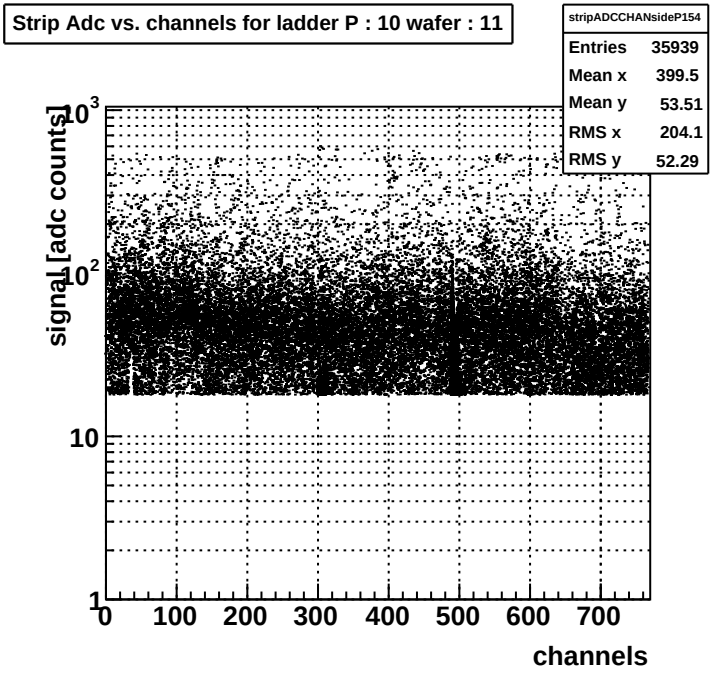

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12771
Mean 51.4
RMS 45.53
signal [adc counts]

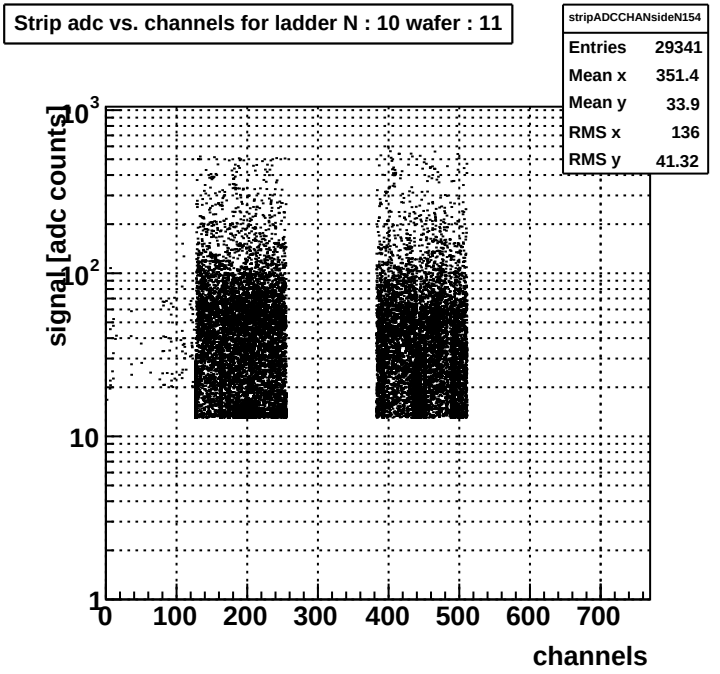

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 47132
Mean x 412.2
Mean y 48.08
RMS x 217.2
RMS y 49.33
signal [adc counts]
channels

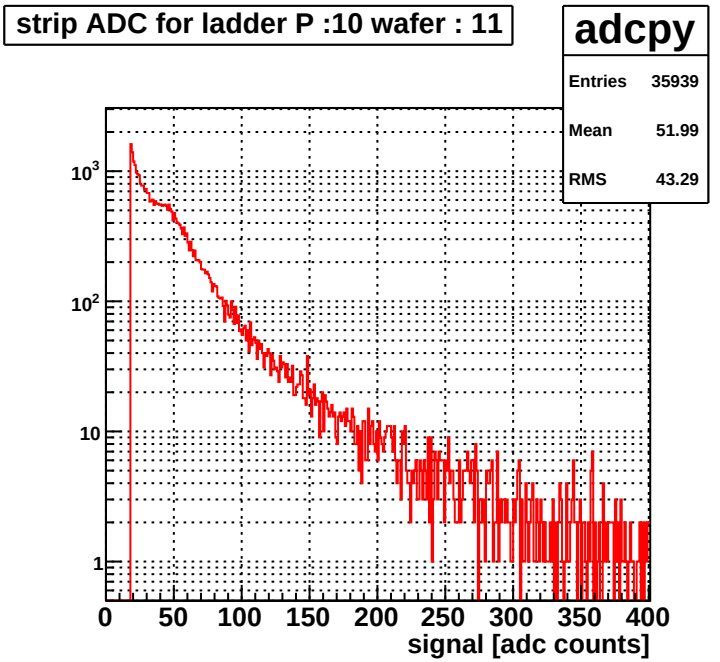

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 21743
Mean x 286.6
Mean y 39.59
RMS x 197.5
RMS y 48.25
signal [adc counts]
channels

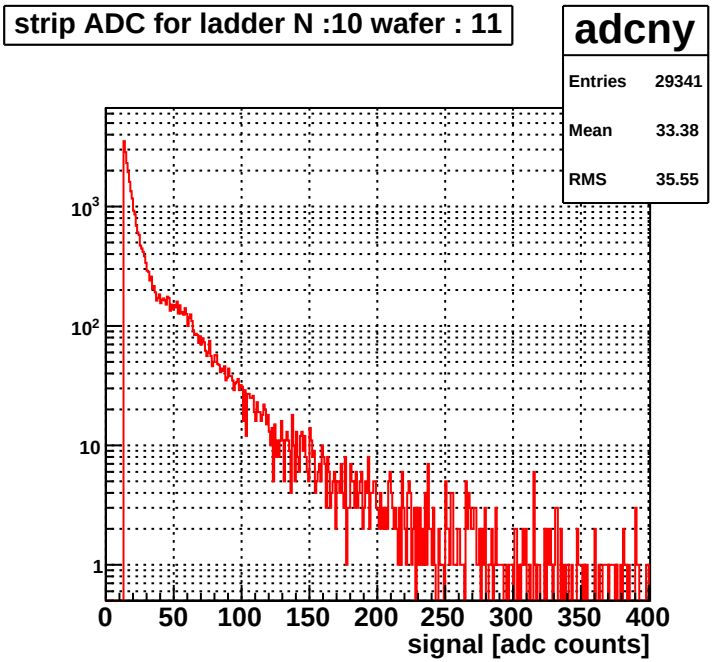

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 47132
Mean 47.54
RMS 44.9
signal [adc counts]

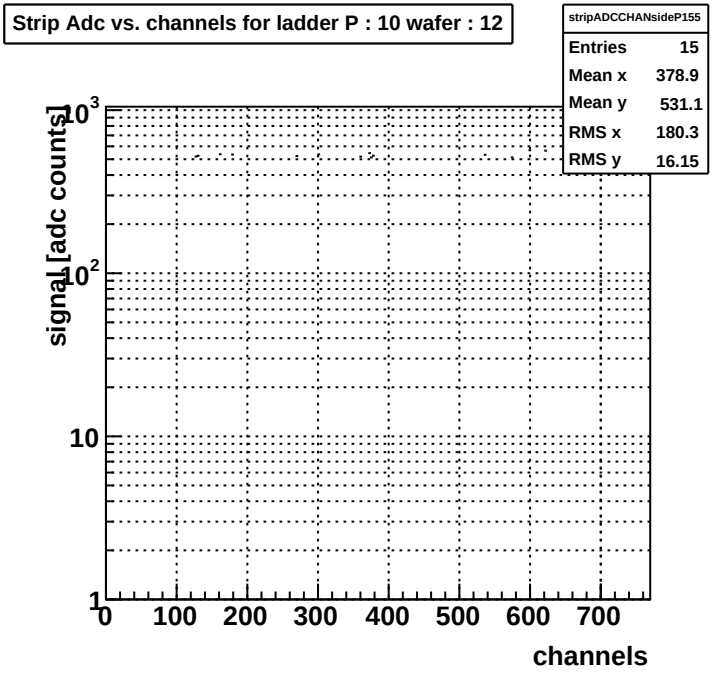

strip ADC for ladder N :10 wafer : 10
adcny
Entries 21743
Mean 38.44
RMS 40.03
signal [adc counts]

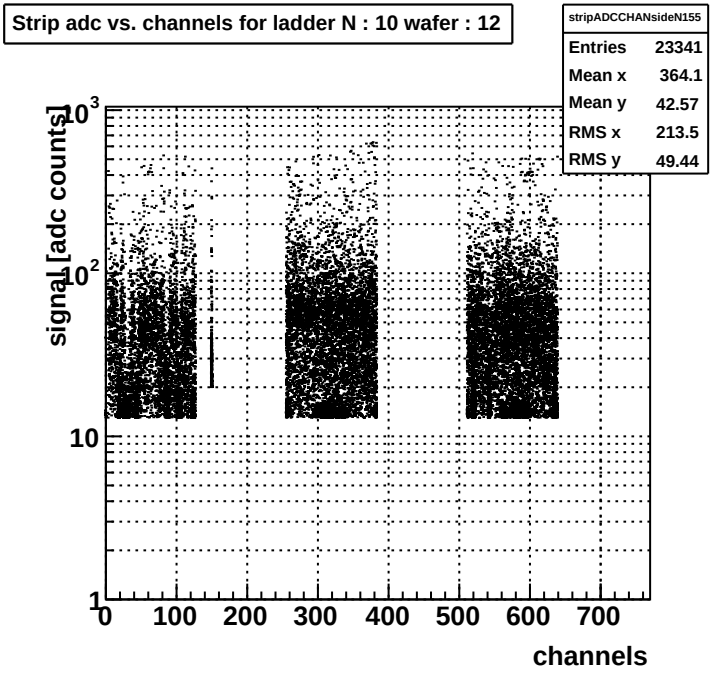

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 35939
Mean x 399.5
Mean y 53.51
RMS x 204.1
RMS y 52.29
signal [adc counts]
channels

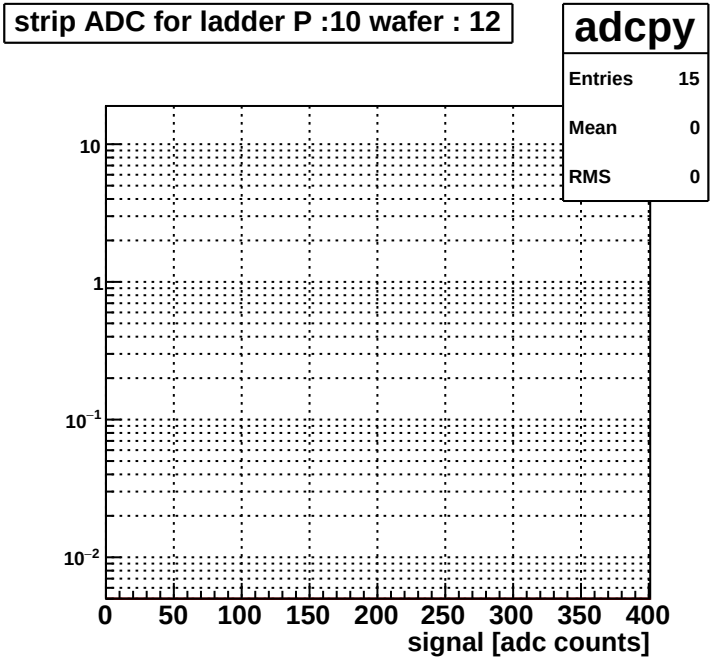

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 29341
Mean x 351.4
Mean y 33.9
RMS x 136
RMS y 41.32
signal [adc counts]
channels

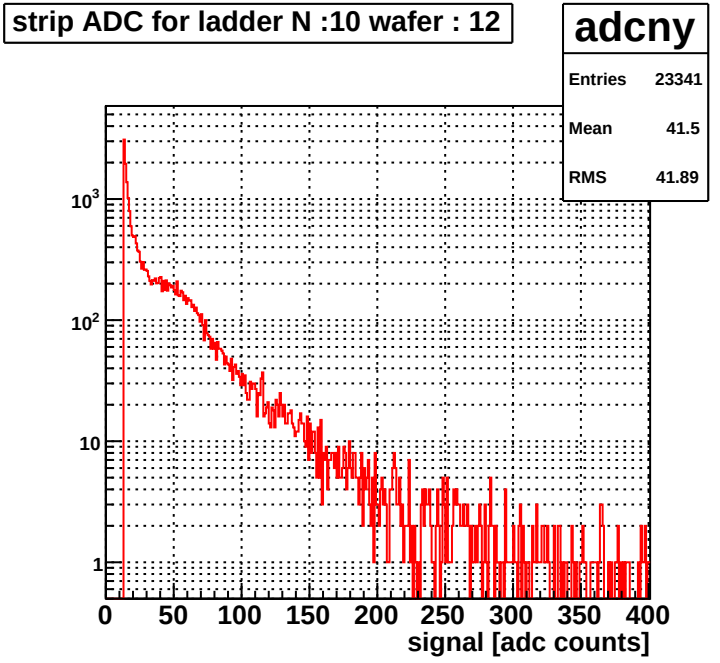

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 35939
Mean 51.99
RMS 43.29
signal [adc counts]

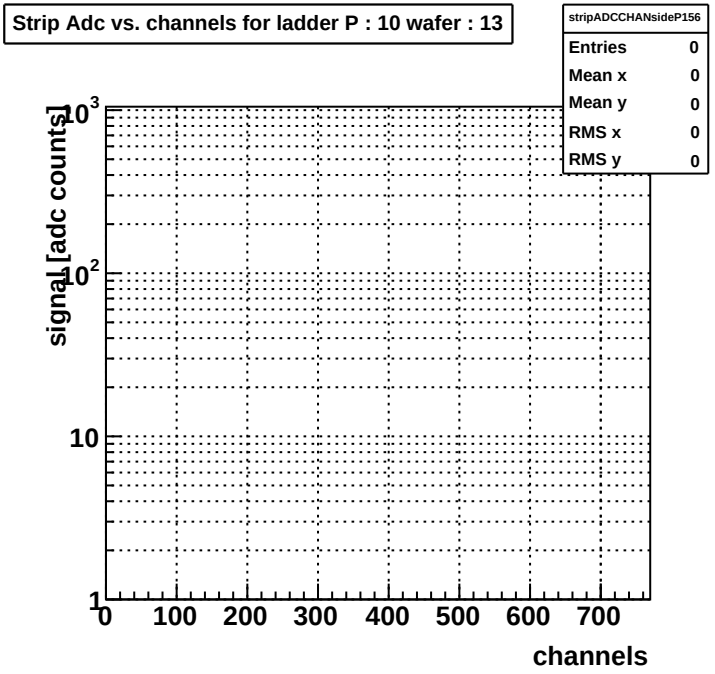

strip ADC for ladder N :10 wafer : 11
adcny
Entries 29341
Mean 33.38
RMS 35.55
signal [adc counts]

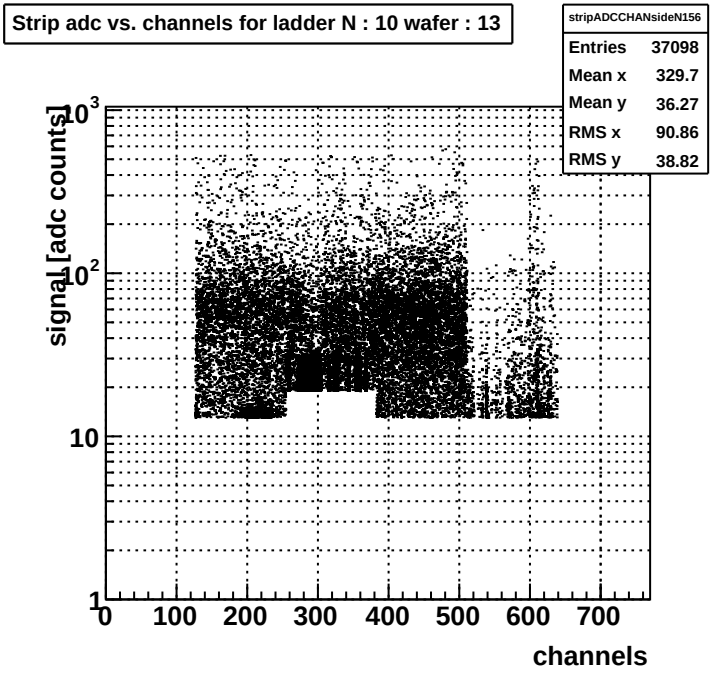

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 378.9
Mean y 531.1
RMS x 180.3
RMS y 16.15
signal [adc counts]
channels

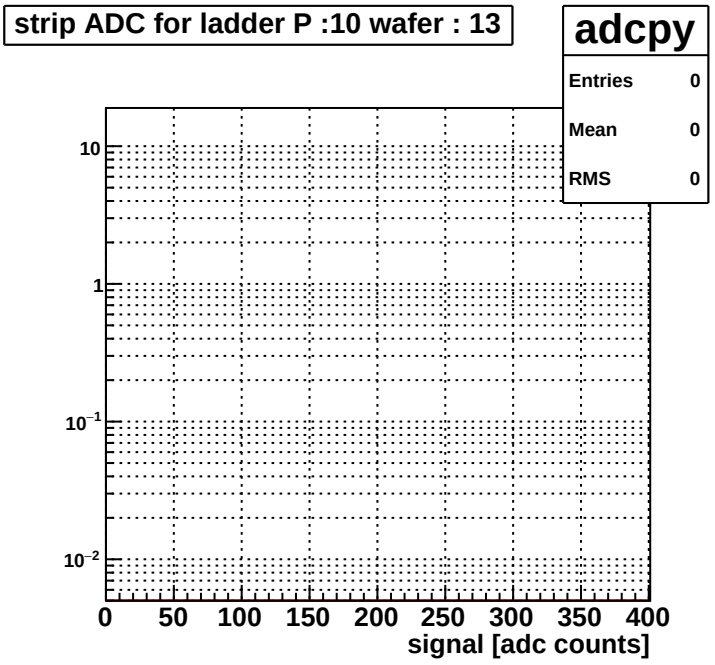

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 23341
Mean x 364.1
Mean y 42.57
RMS x 213.5
RMS y 49.44
signal [adc counts]
channels

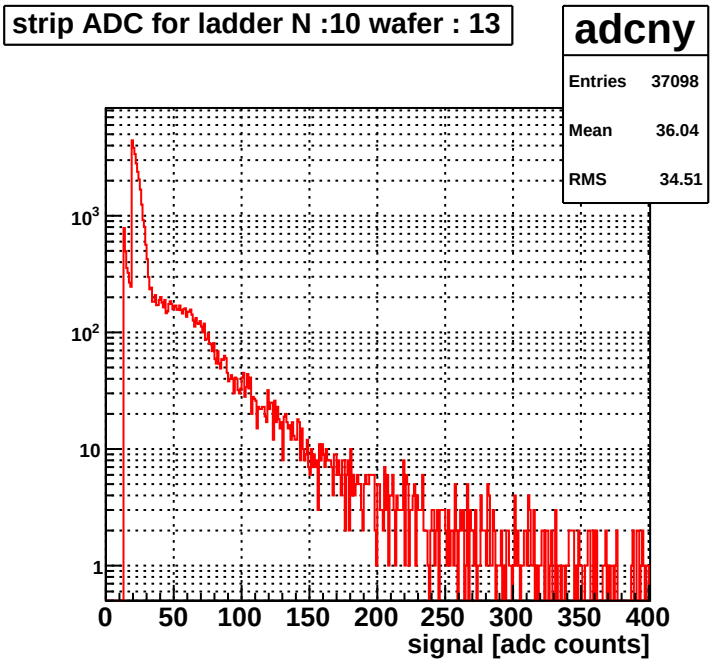

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

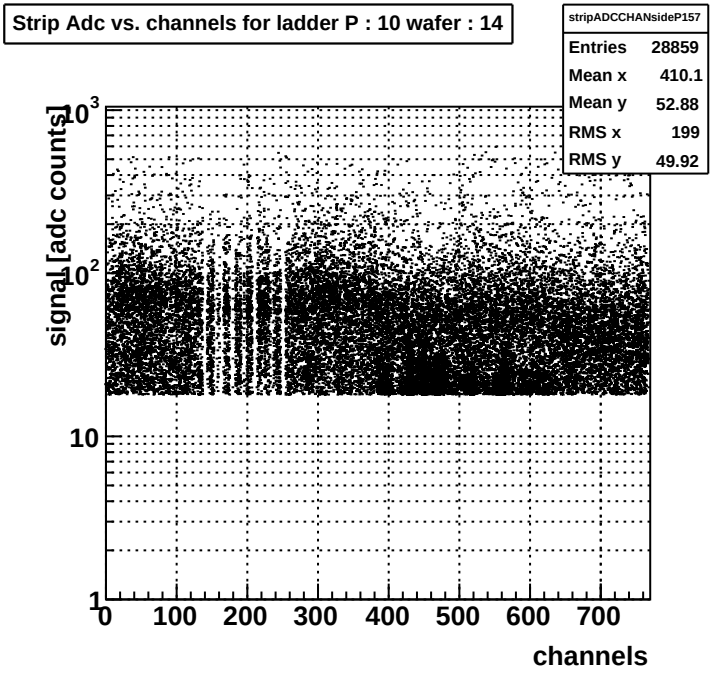

strip ADC for ladder N :10 wafer : 12
adcny
Entries 23341
Mean 41.5
RMS 41.89
signal [adc counts]

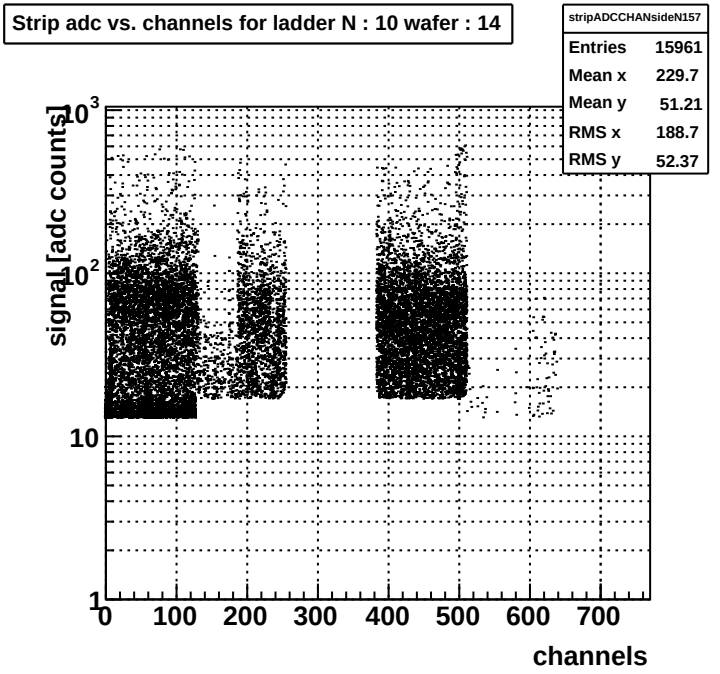

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

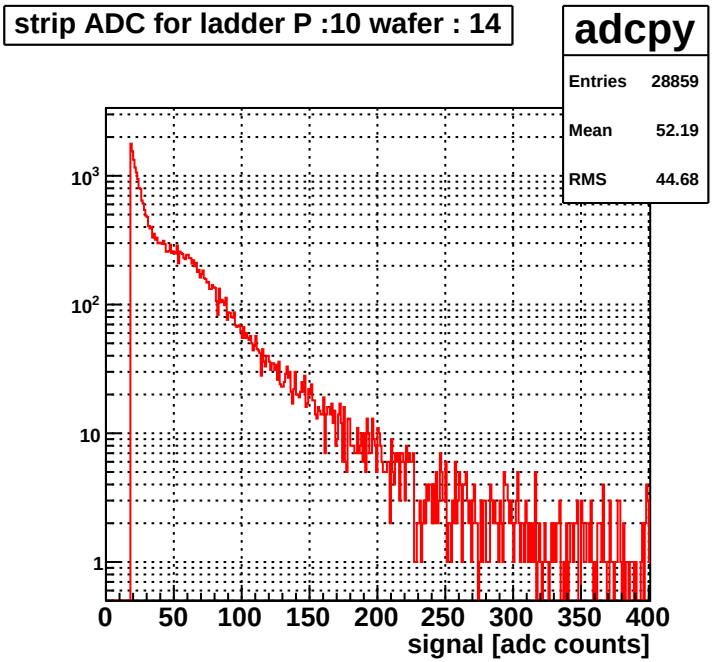

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 37098
Mean x 329.7
Mean y 36.27
RMS x 90.86
RMS y 38.82
signal [adc counts]
channels

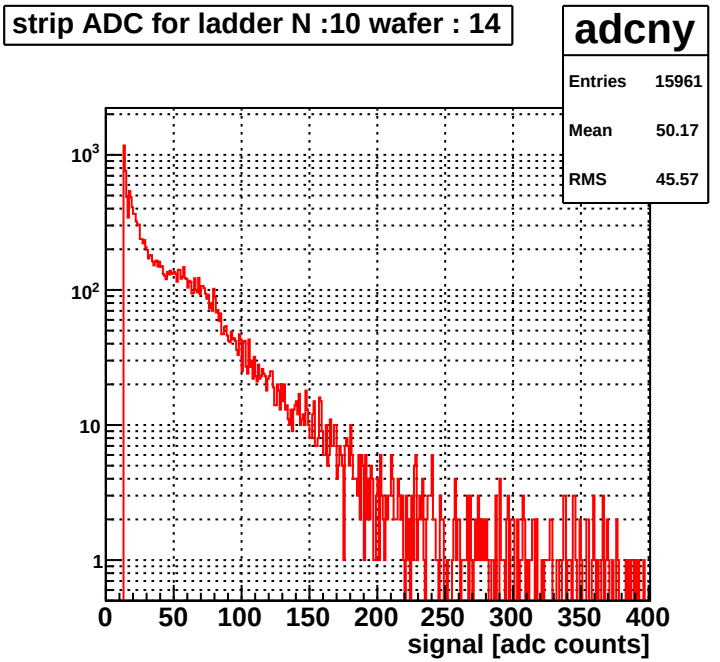

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

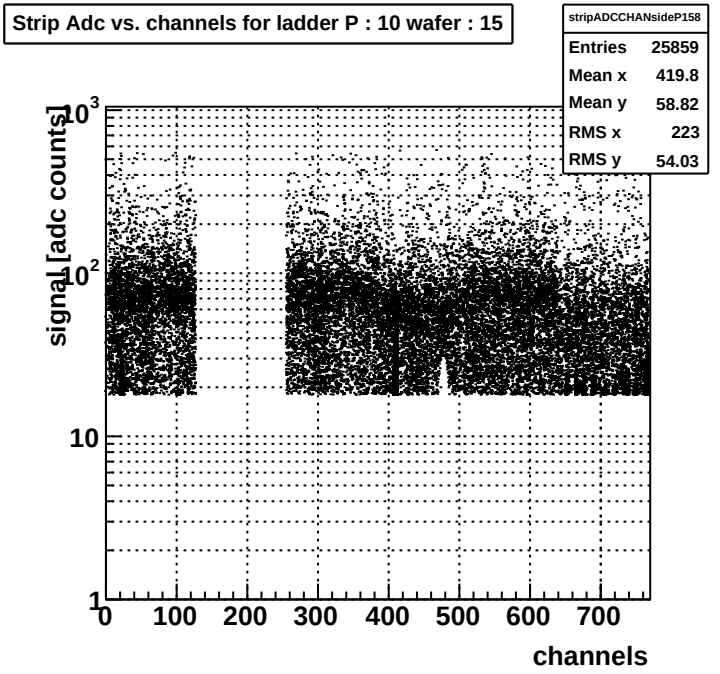

strip ADC for ladder N :10 wafer : 13
adcny
Entries 37098
Mean 36.04
RMS 34.51
signal [adc counts]

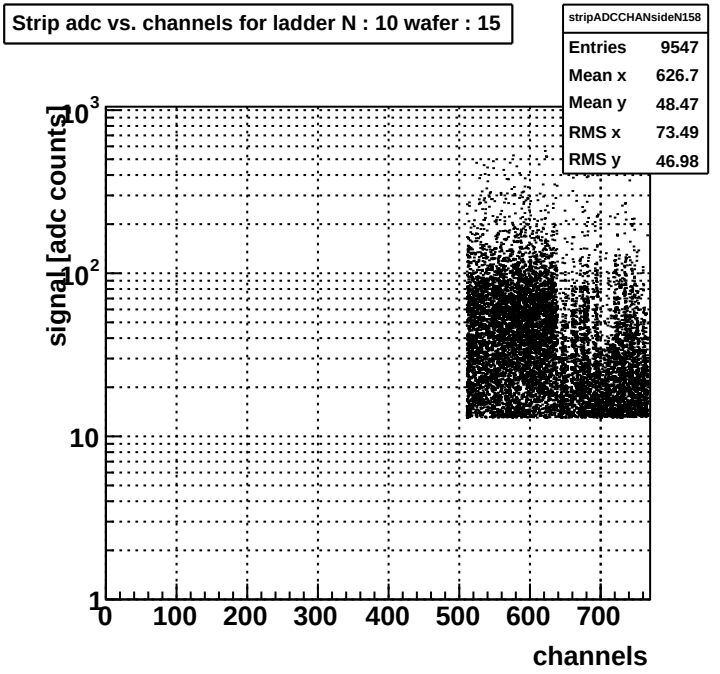

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 28859
Mean x 410.1
Mean y 52.88
RMS x 199
RMS y 49.92
signal [adc counts]
channels

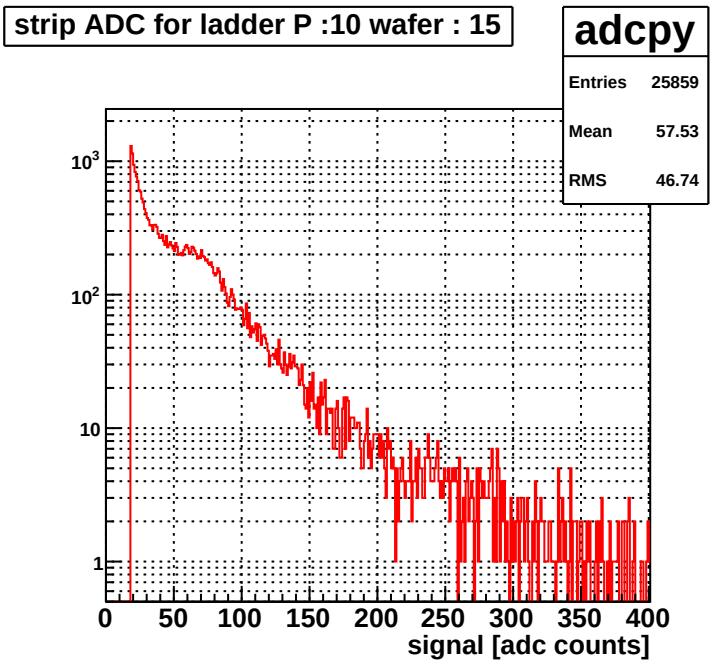

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 15961
Mean x 229.7
Mean y 51.21
RMS x 188.7
RMS y 52.37
signal [adc counts]
channels

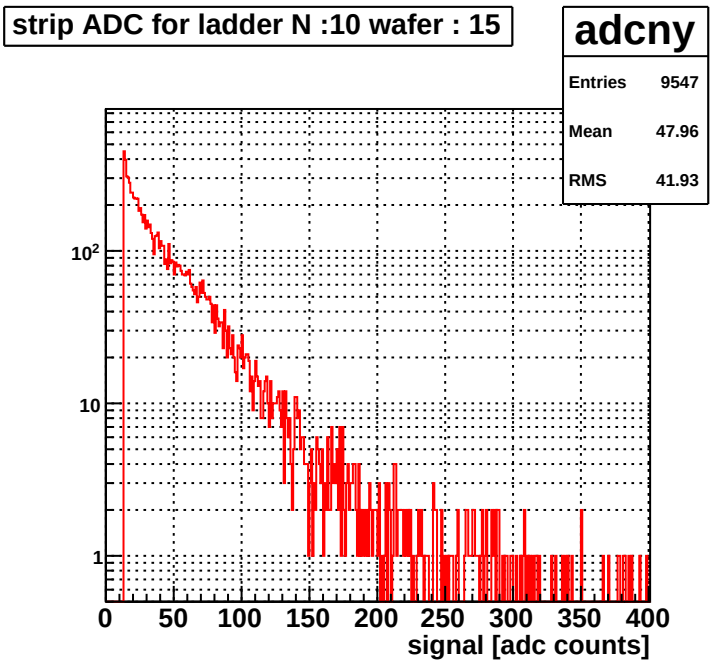

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 28859
Mean 52.19
RMS 44.68
signal [adc counts]

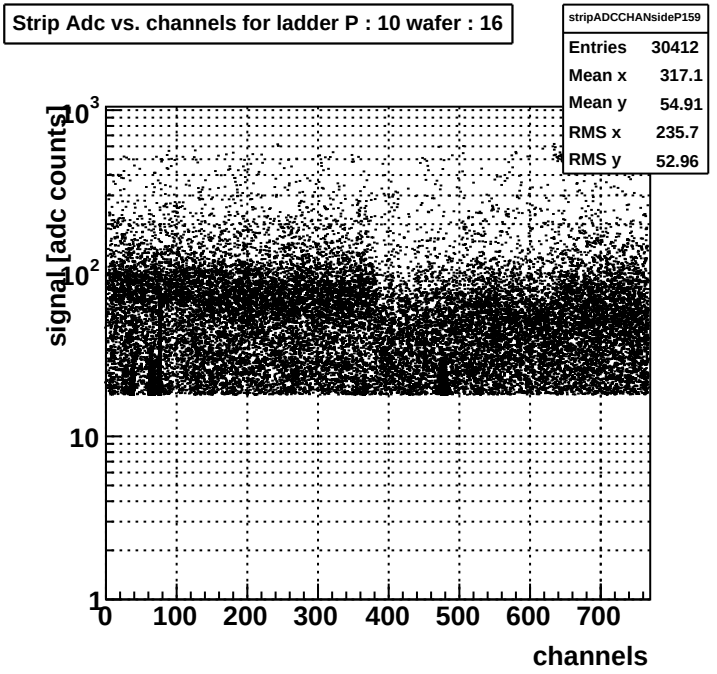

strip ADC for ladder N :10 wafer : 14
adcny
Entries 15961
Mean 50.17
RMS 45.57
signal [adc counts]

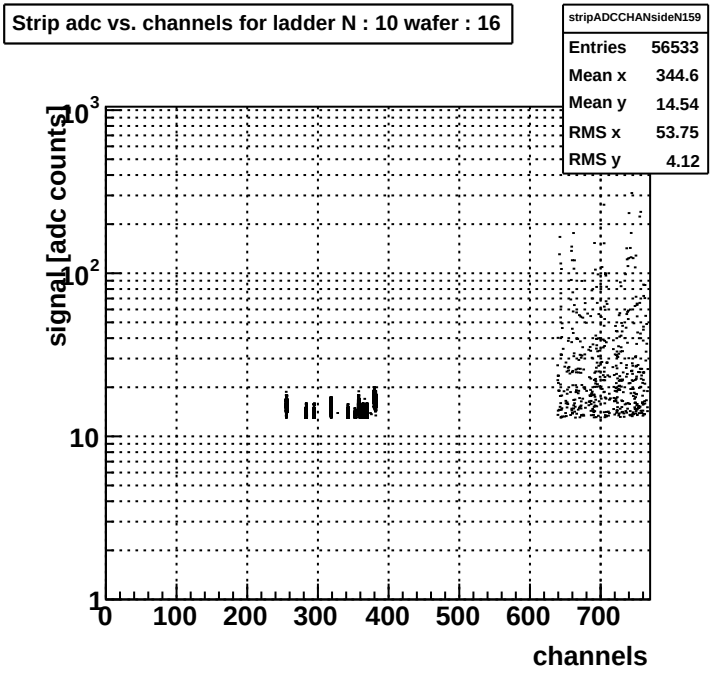

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 25859
Mean x 419.8
Mean y 58.82
RMS x 223
RMS y 54.03
signal [adc counts]
channels

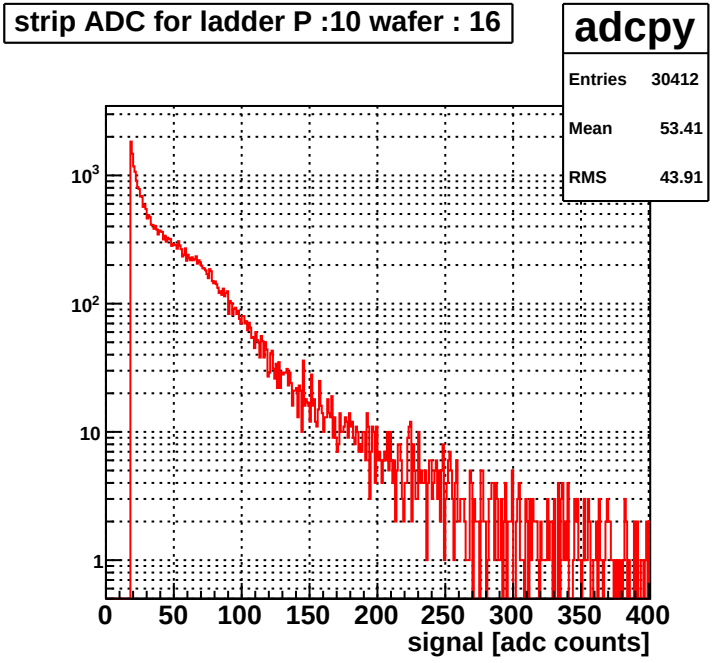

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 9547
Mean x 626.7
Mean y 48.47
RMS x 73.49
RMS y 46.98
signal [adc counts]
channels

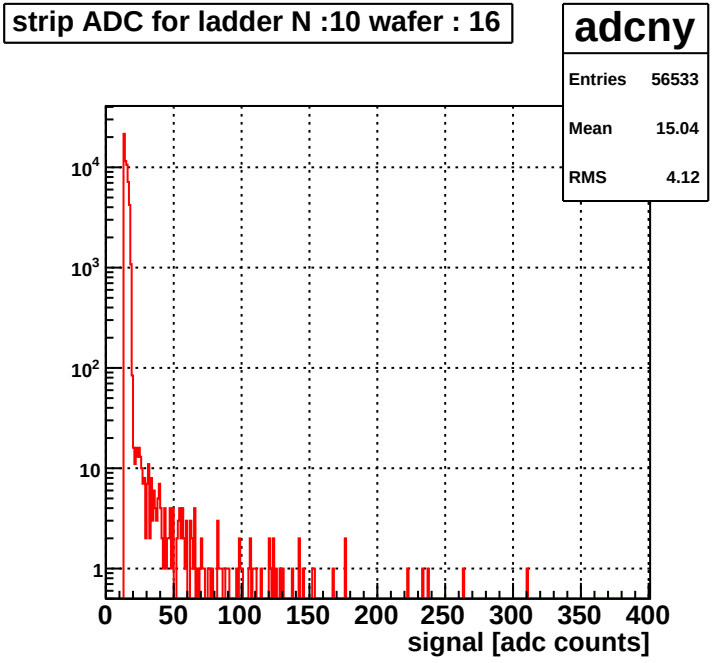

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 25859
Mean 57.53
RMS 46.74
signal [adc counts]

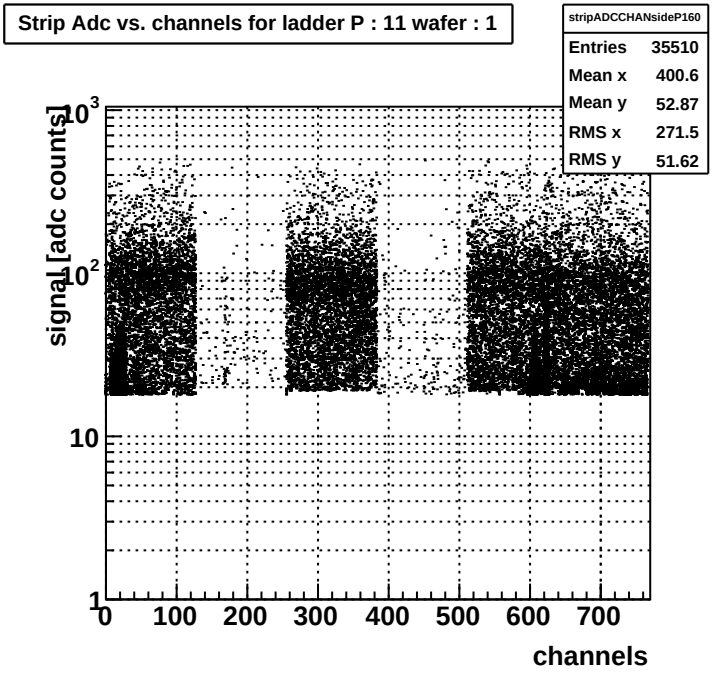

strip ADC for ladder N :10 wafer : 15
adcny
Entries 9547
Mean 47.96
RMS 41.93
signal [adc counts]

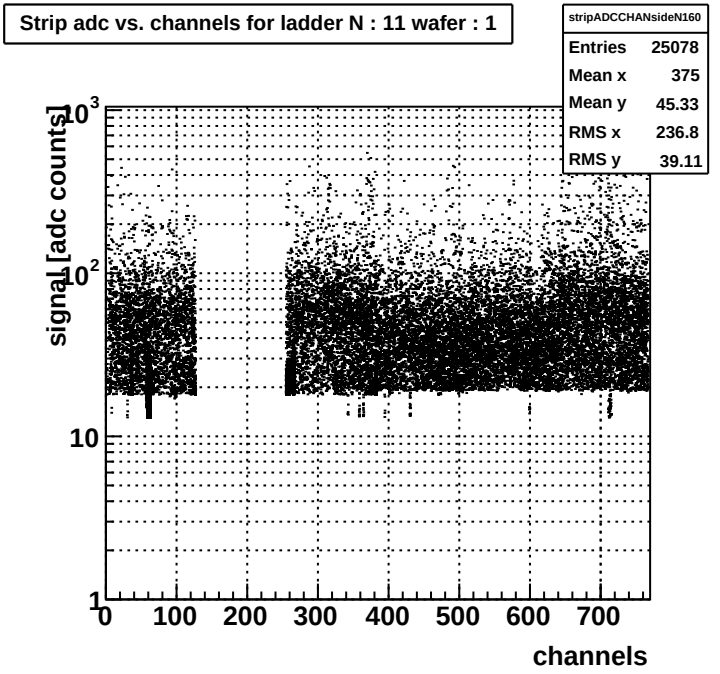

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 30412
Mean x 317.1
Mean y 54.91
RMS x 235.7
RMS y 52.96
signal [adc counts]
channels

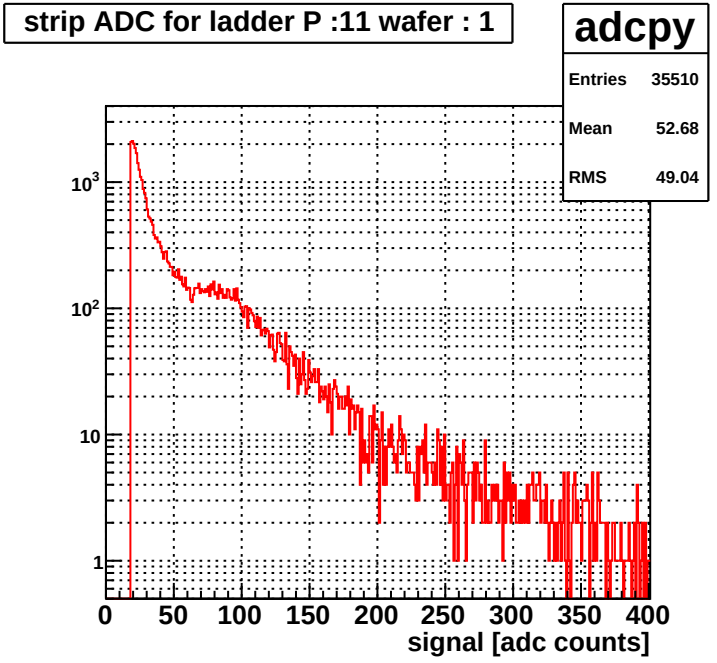

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 56533
Mean x 344.6
Mean y 14.54
RMS x 53.75
RMS y 4.12
signal [adc counts]
channels

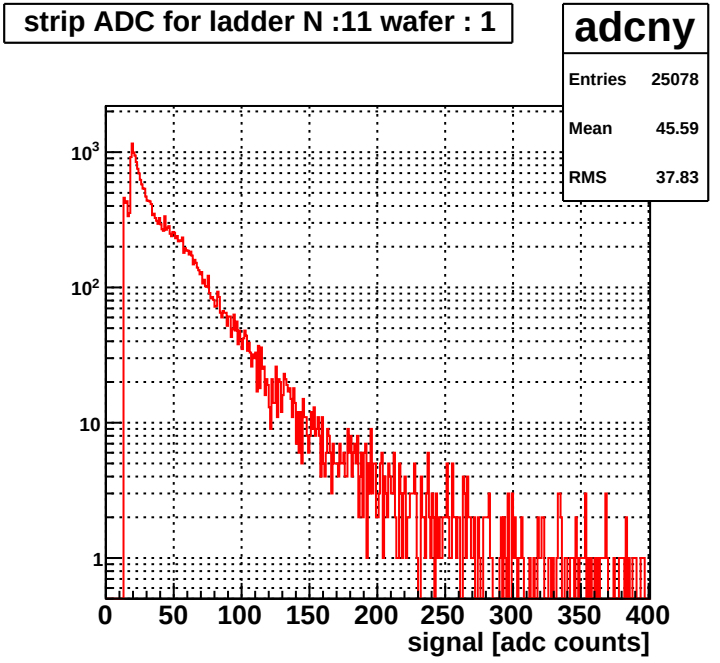

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 30412
Mean 53.41
RMS 43.91
signal [adc counts]

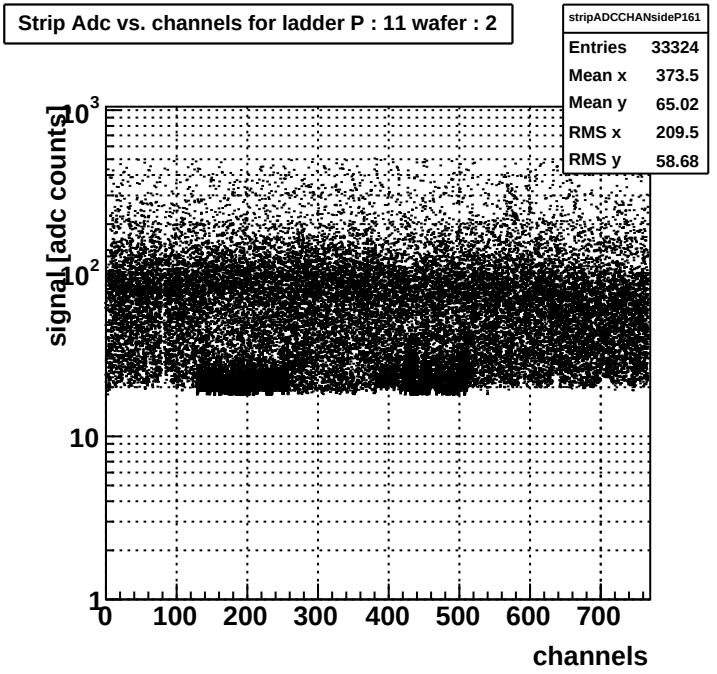

strip ADC for ladder N :10 wafer : 16
adcny
Entries 56533
Mean 15.04
RMS 4.12
signal [adc counts]

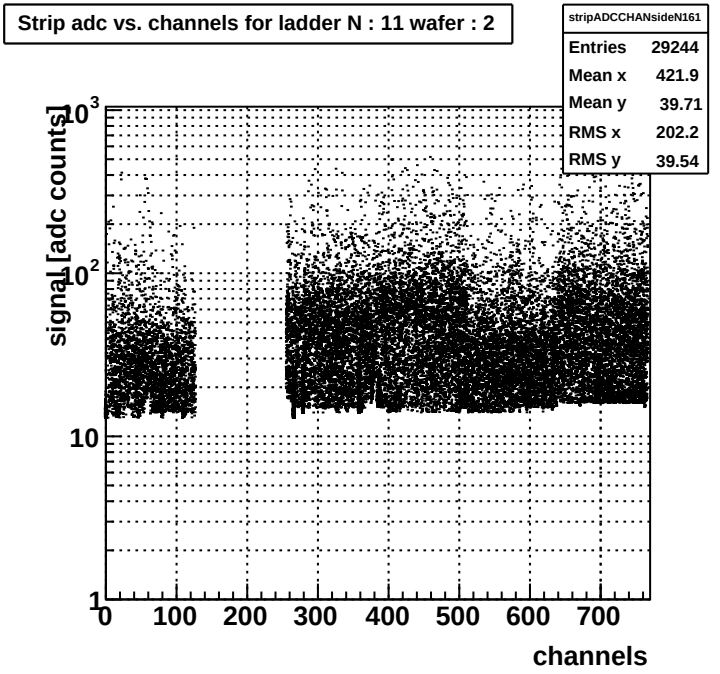

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 35510
Mean x 400.6
Mean y 52.87
RMS x 271.5
RMS y 51.62
signal [adc counts]
channels

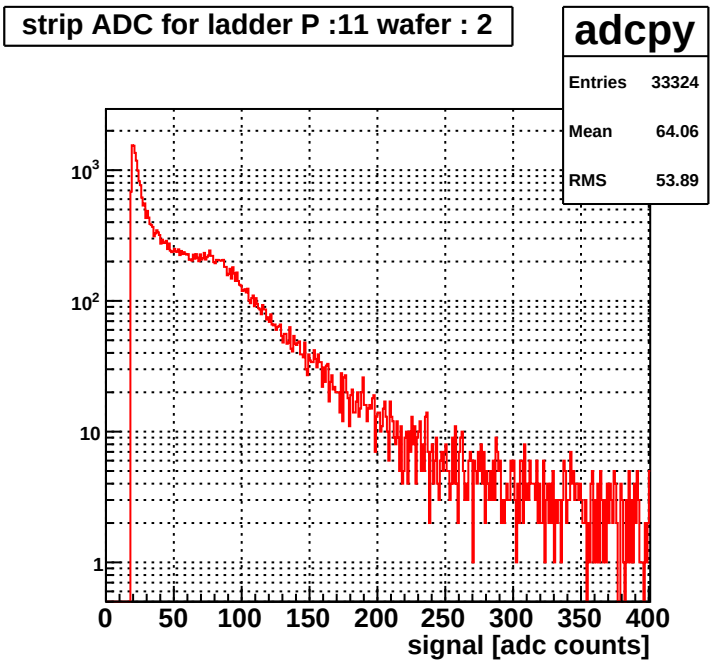

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 25078
Mean x 375
Mean y 45.33
RMS x 236.8
RMS y 39.11
signal [adc counts]
channels

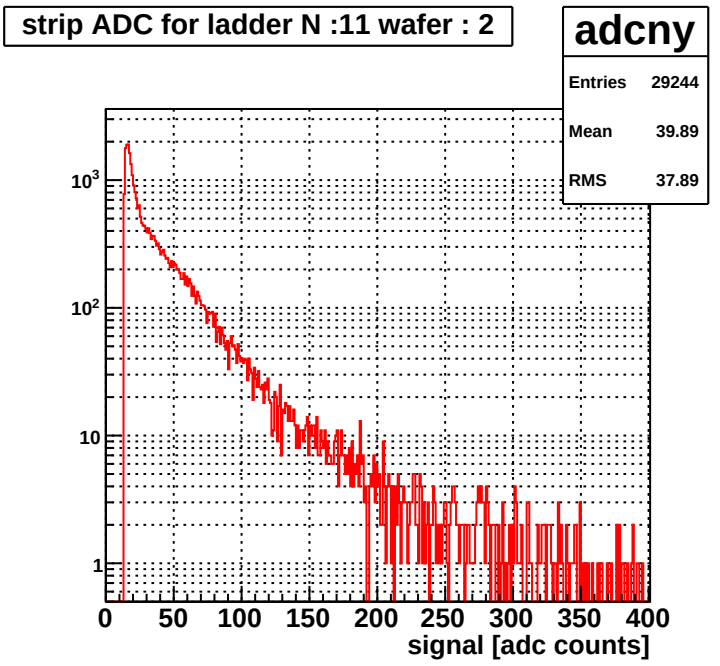

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 35510
Mean 52.68
RMS 49.04
signal [adc counts]

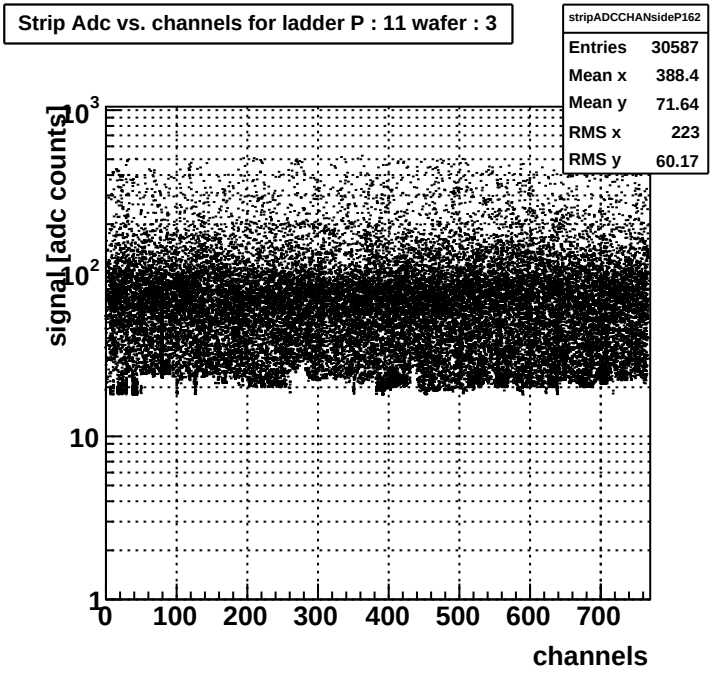

strip ADC for ladder N :11 wafer : 1
adcny
Entries 25078
Mean 45.59
RMS 37.83
signal [adc counts]

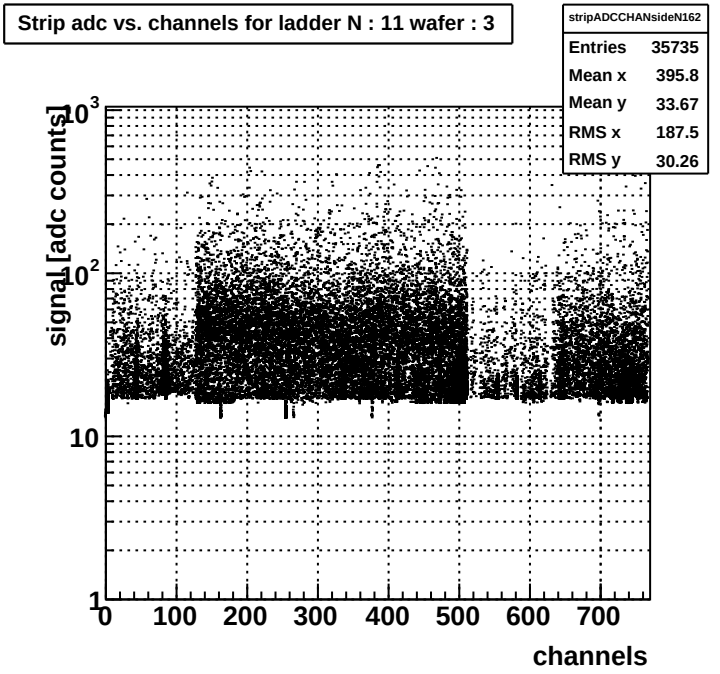

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 33324
Mean x 373.5
Mean y 65.02
RMS x 209.5
RMS y 58.68
signal [adc counts]
channels

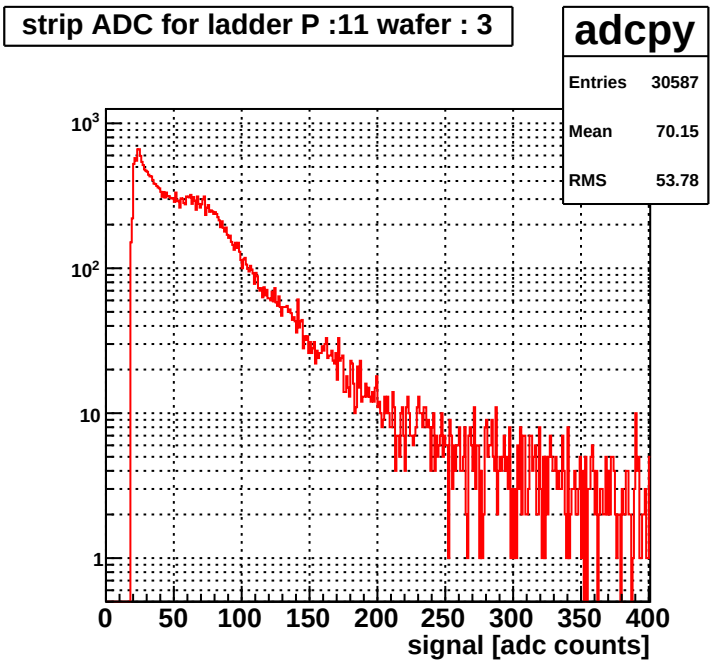

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 29244
Mean x 421.9
Mean y 39.71
RMS x 202.2
RMS y 39.54
signal [adc counts]
channels

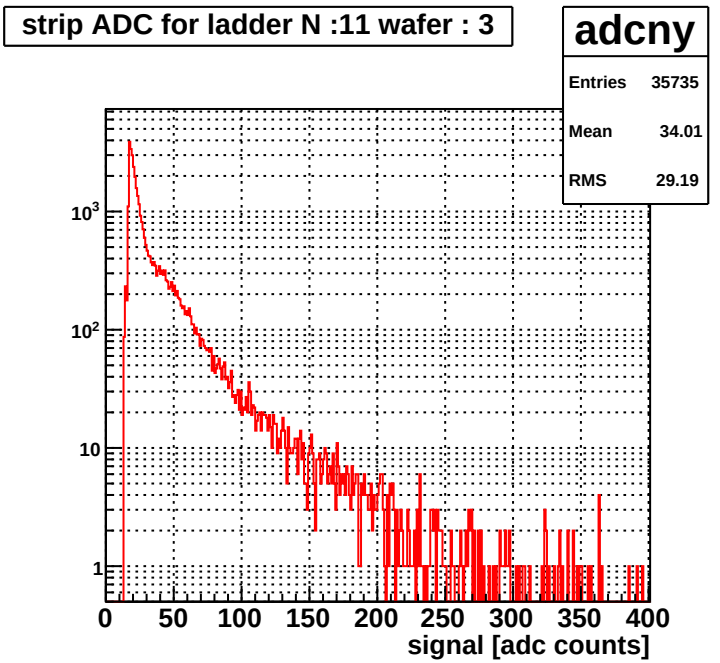

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 33324
Mean 64.06
RMS 53.89
signal [adc counts]


strip ADC for ladder N :11 wafer : 2
adcny
Entries 29244
Mean 39.89
RMS 37.89
signal [adc counts]

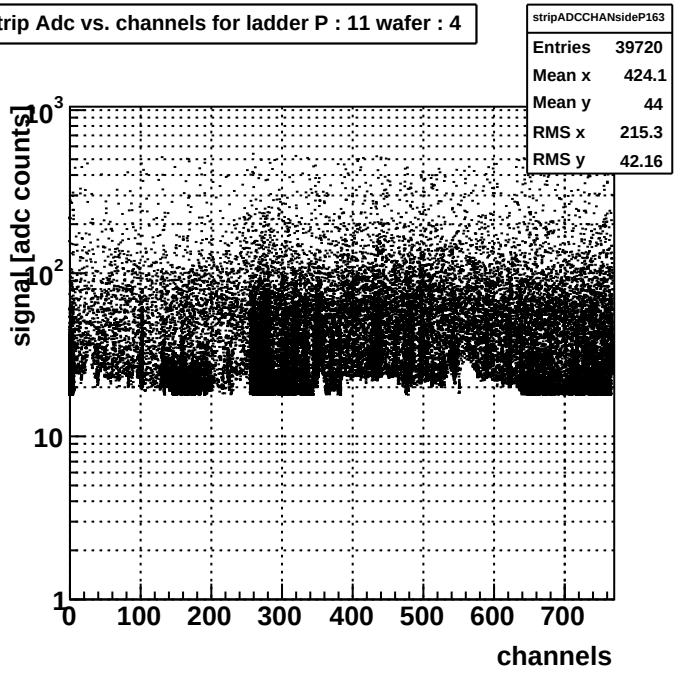

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 30587
Mean x 388.4
Mean y 71.64
RMS x 223
RMS y 60.17
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 35735
Mean x 395.8
Mean y 33.67
RMS x 187.5
RMS y 30.26
signal [adc counts]
channels

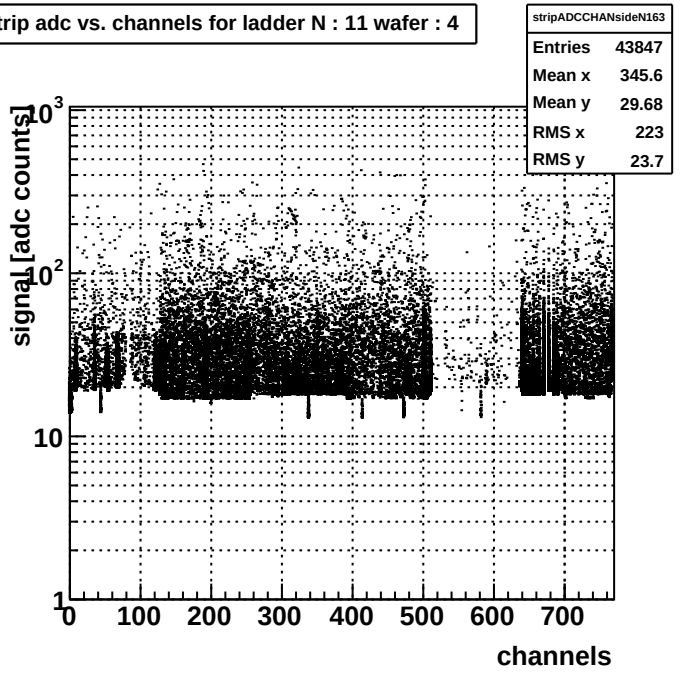

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 30587
Mean 70.15
RMS 53.78
signal [adc counts]


strip ADC for ladder N :11 wafer : 3
adcny
Entries 35735
Mean 34.01
RMS 29.19
signal [adc counts]

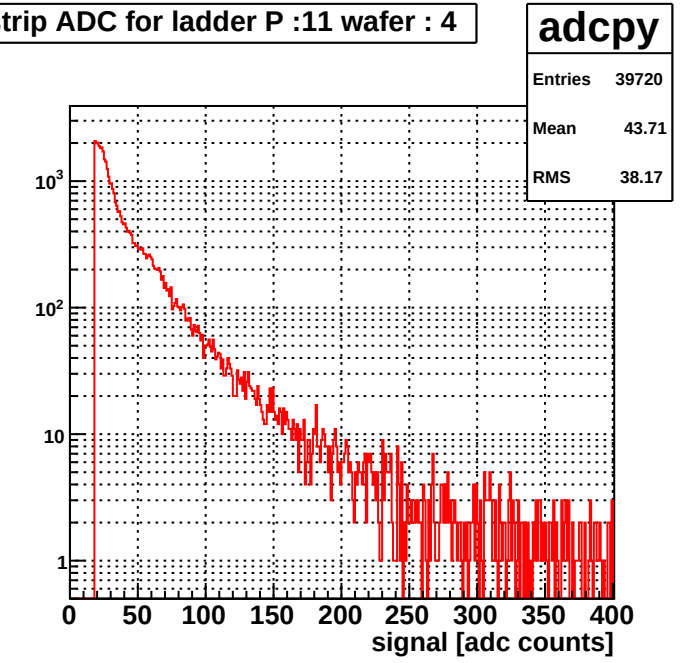
Strip Adc vs. channels for ladder P : 11 wafer : 4



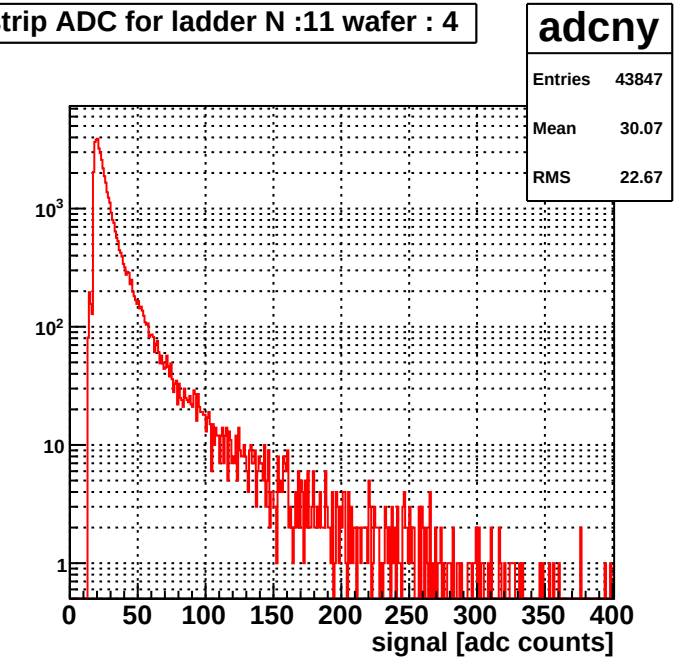
Strip adc vs. channels for ladder N : 11 wafer : 4

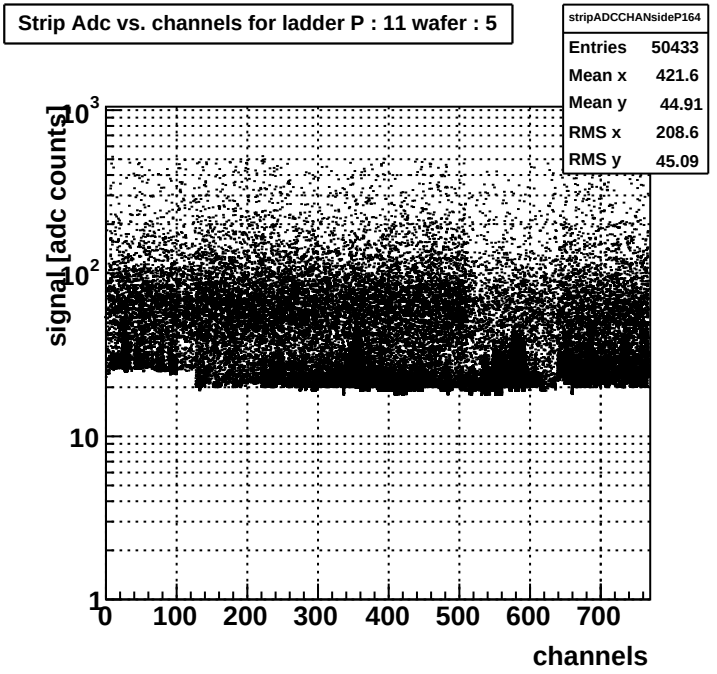


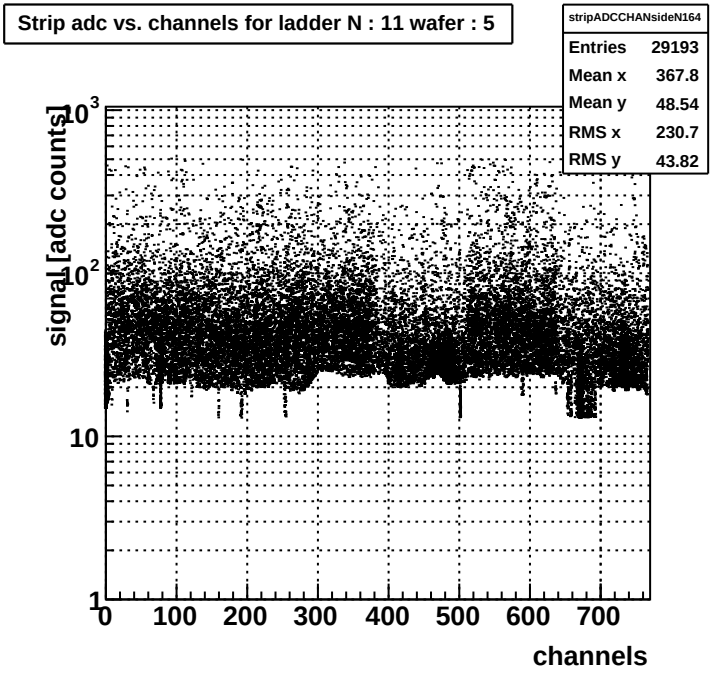
strip ADC for ladder P :11 wafer : 4

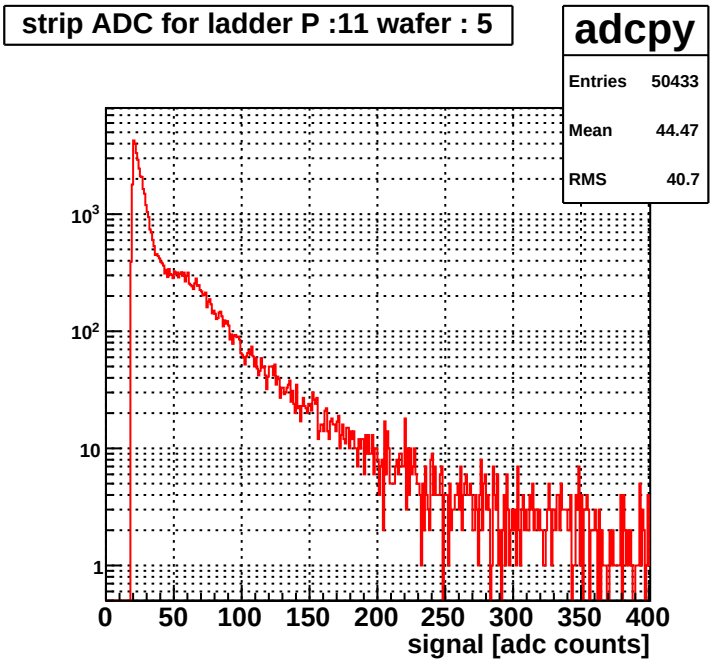


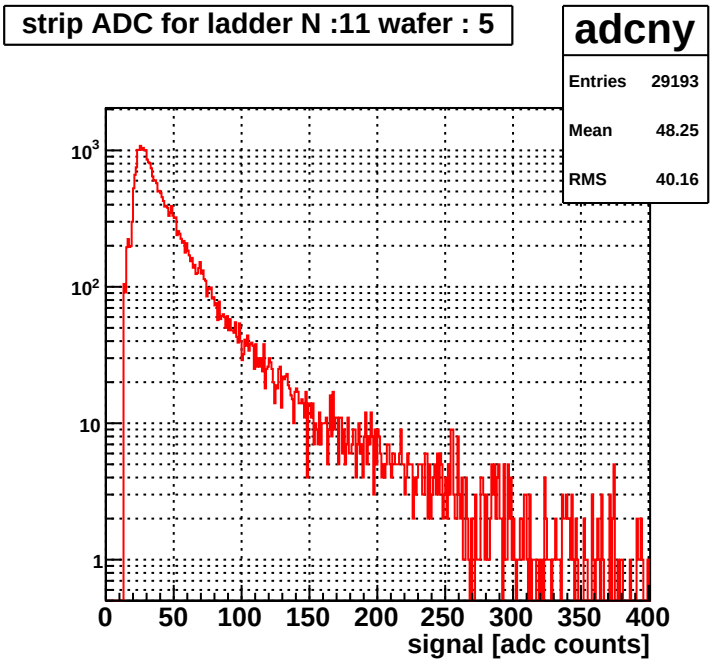
strip ADC for ladder N :11 wafer : 4

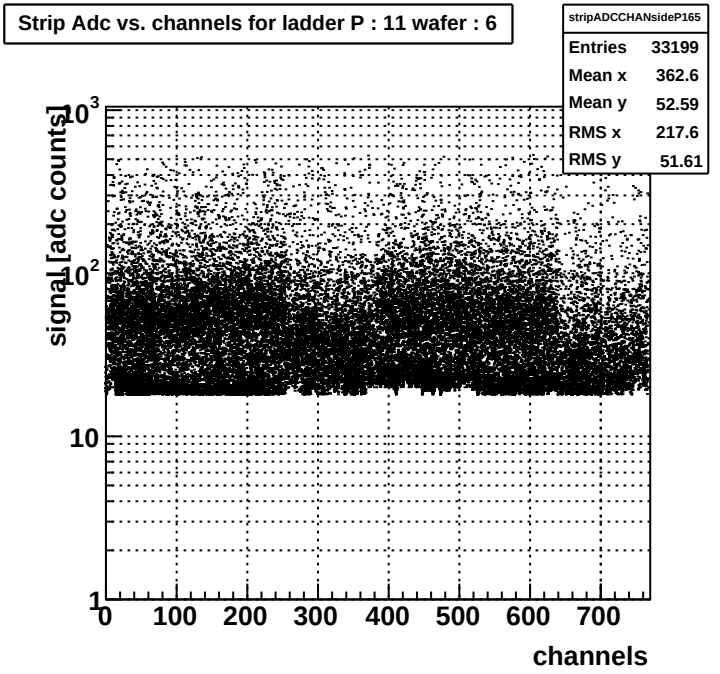


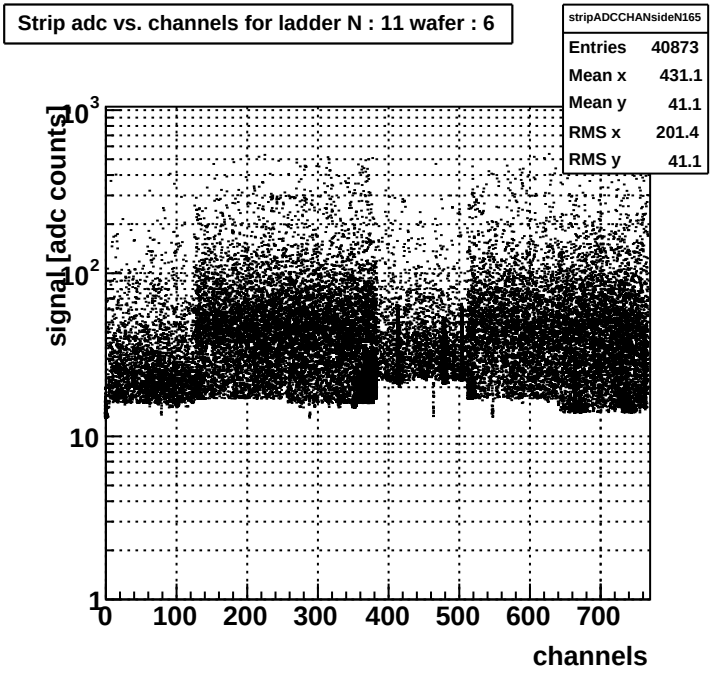

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 50433
Mean x 421.6
Mean y 44.91
RMS x 208.6
RMS y 45.09
signal [adc counts]
channels

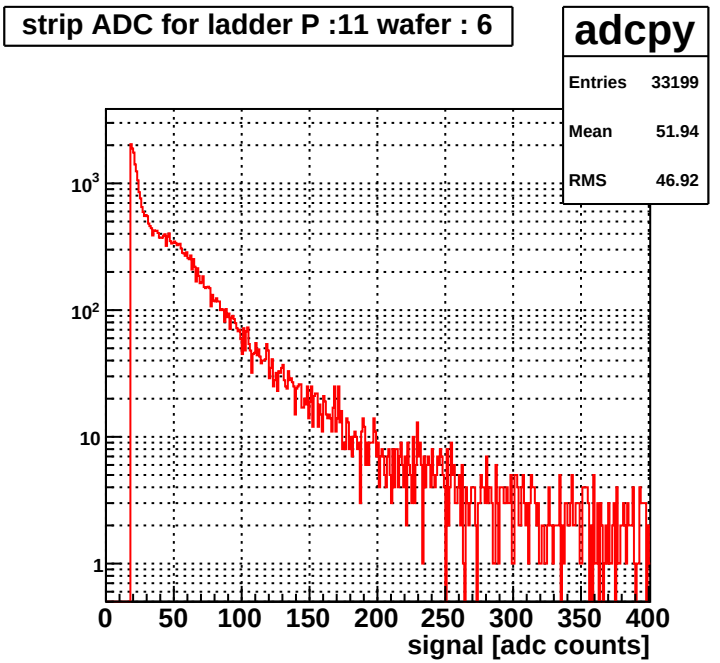

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 29193
Mean x 367.8
Mean y 48.54
RMS x 230.7
RMS y 43.82
signal [adc counts]
channels

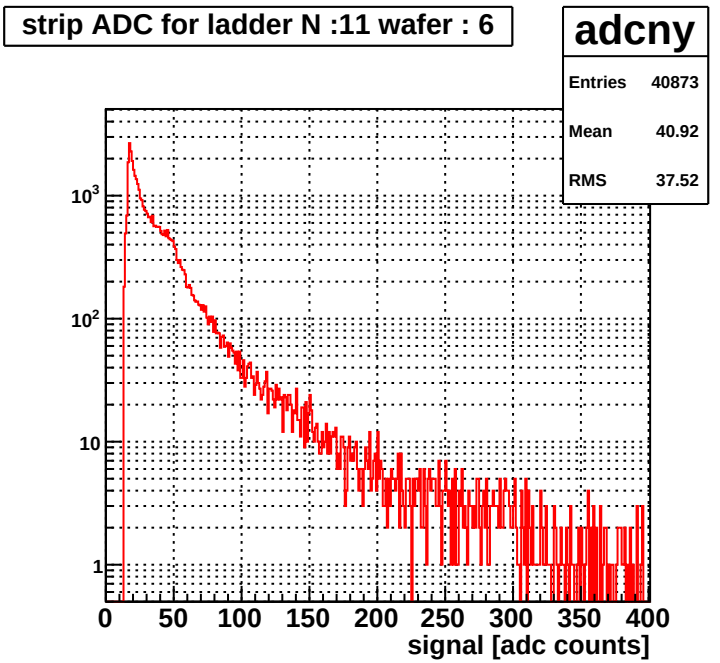

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 50433
Mean 44.47
RMS 40.7
signal [adc counts]

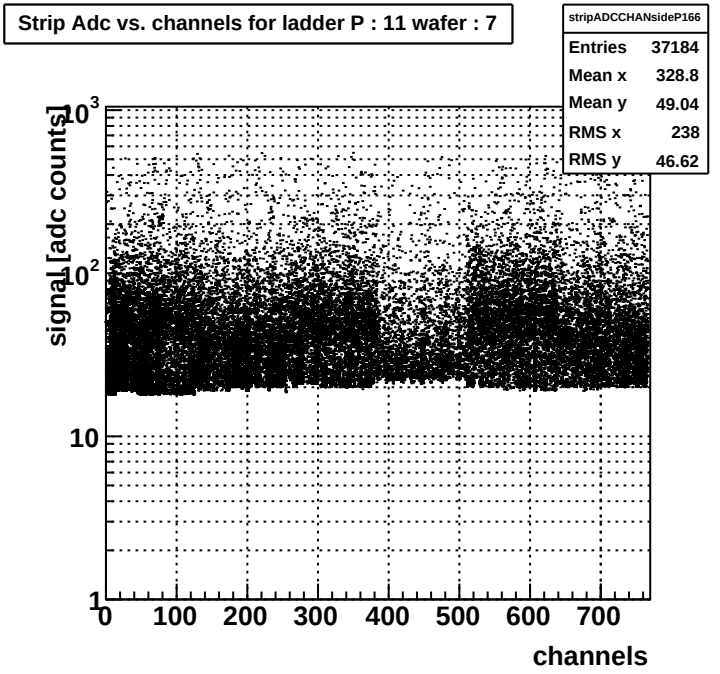

strip ADC for ladder N :11 wafer : 5
adcny
Entries 29193
Mean 48.25
RMS 40.16
signal [adc counts]

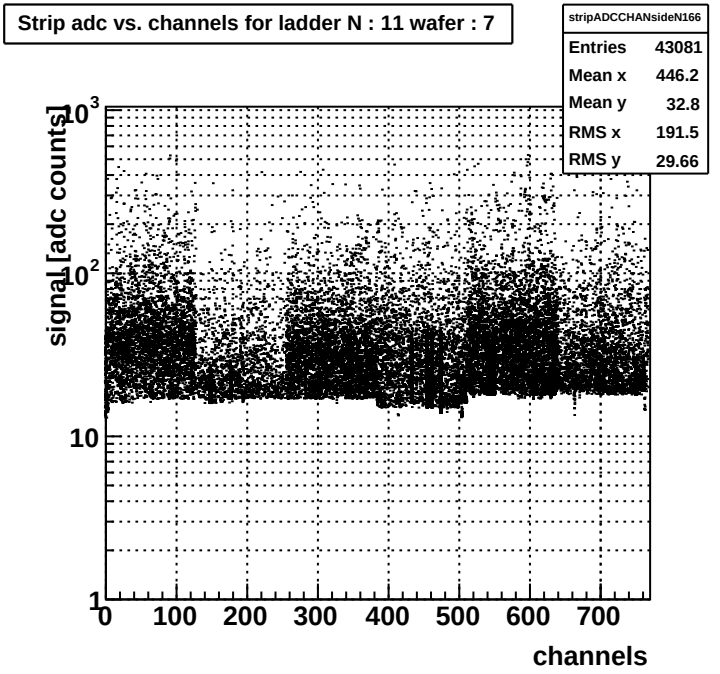

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 33199
Mean x 362.6
Mean y 52.59
RMS x 217.6
RMS y 51.61
signal [adc counts]
channels

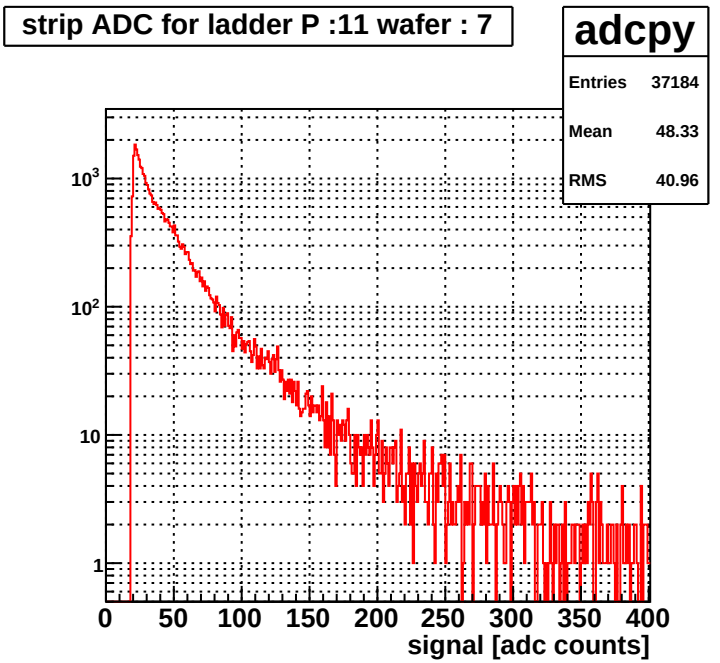

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 40873
Mean x 431.1
Mean y 41.1
RMS x 201.4
RMS y 41.1
signal [adc counts]
channels

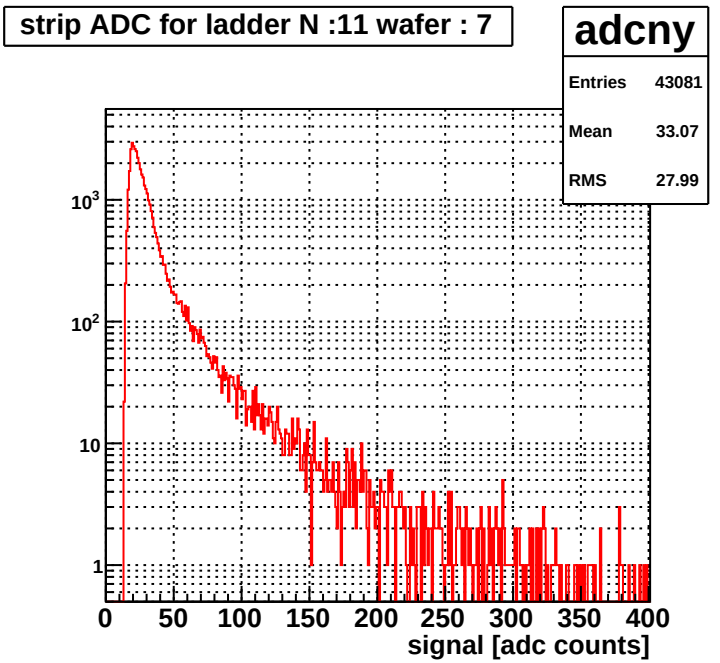

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 33199
Mean 51.94
RMS 46.92
signal [adc counts]

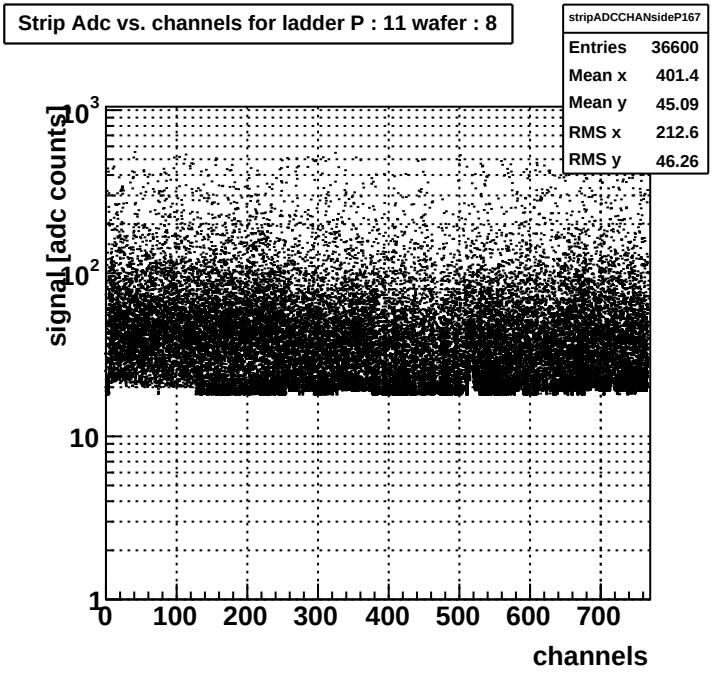

strip ADC for ladder N :11 wafer : 6
adcny
Entries 40873
Mean 40.92
RMS 37.52
signal [adc counts]

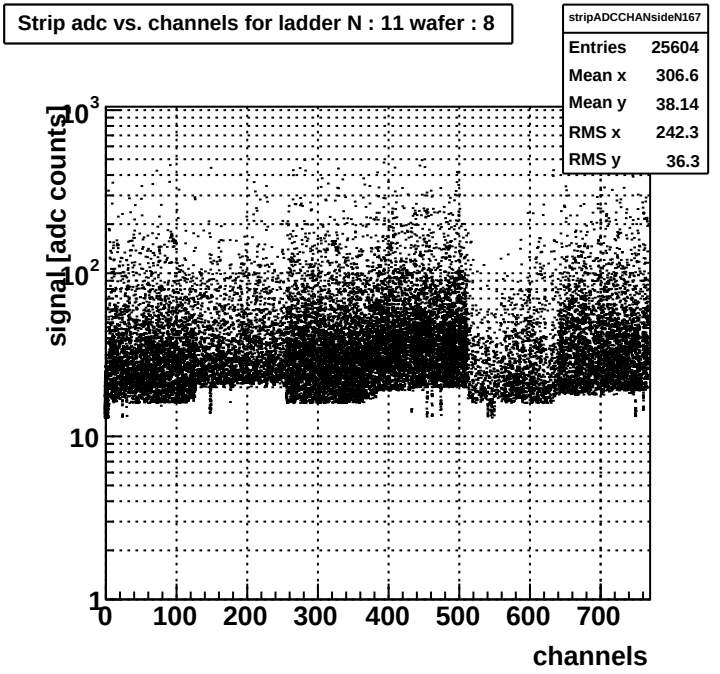

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 37184
Mean x 328.8
Mean y 49.04
RMS x 238
RMS y 46.62
signal [adc counts]
channels

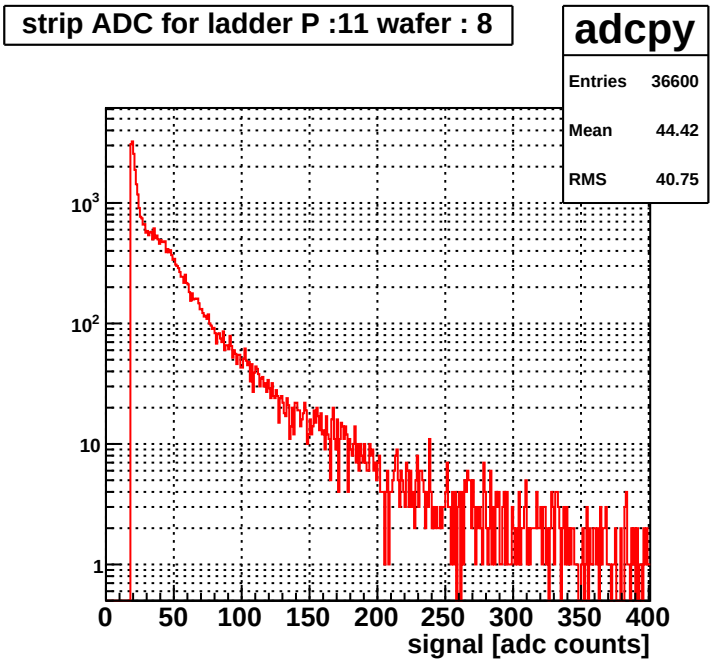

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 43081
Mean x 446.2
Mean y 32.8
RMS x 191.5
RMS y 29.66
signal [adc counts]
channels

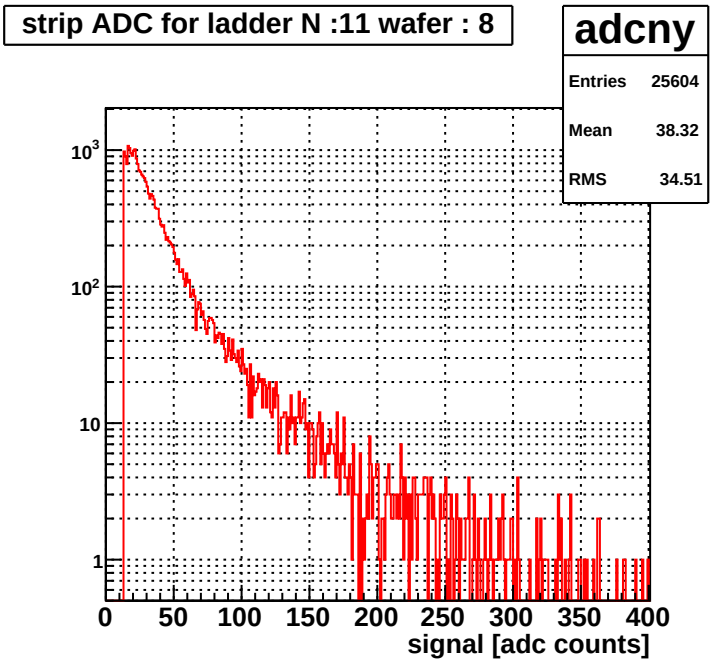

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 37184
Mean 48.33
RMS 40.96
signal [adc counts]

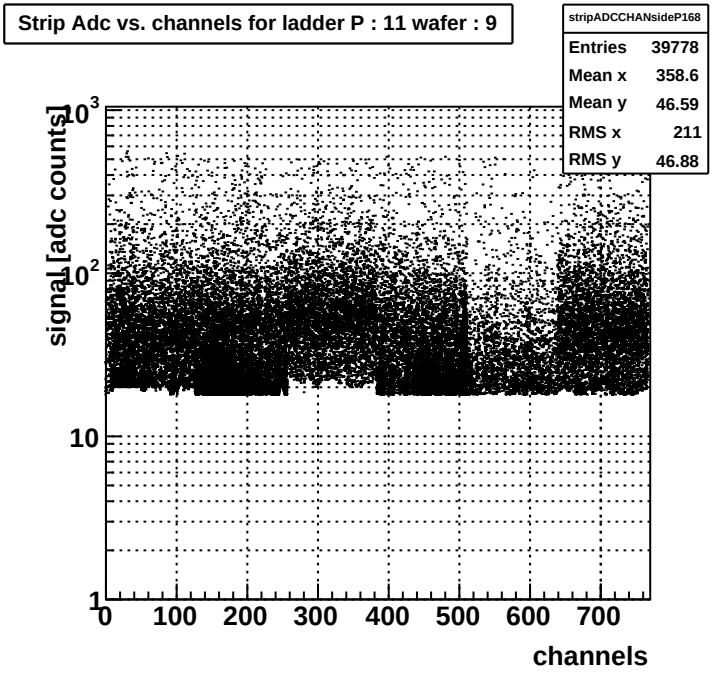

strip ADC for ladder N :11 wafer : 7
adcny
Entries 43081
Mean 33.07
RMS 27.99
signal [adc counts]

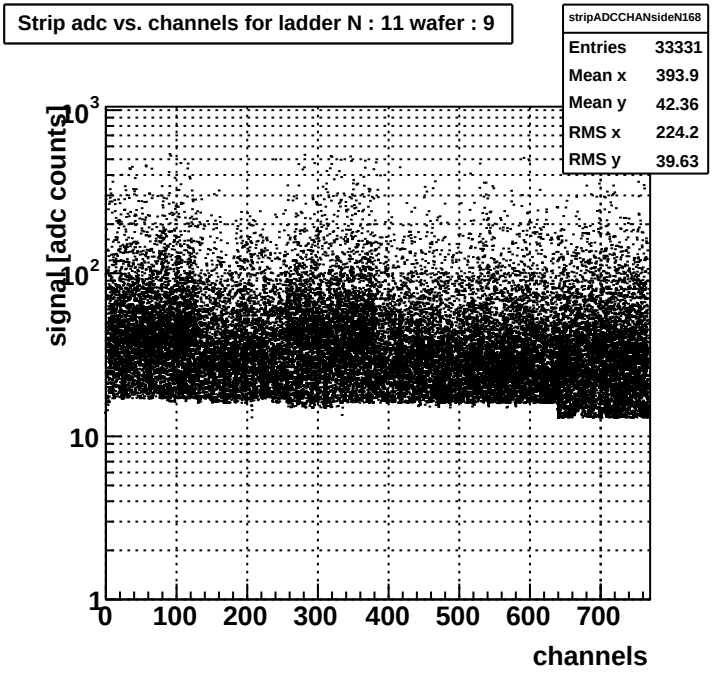

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 36600
Mean x 401.4
Mean y 45.09
RMS x 212.6
RMS y 46.26
signal [adc counts]
channels

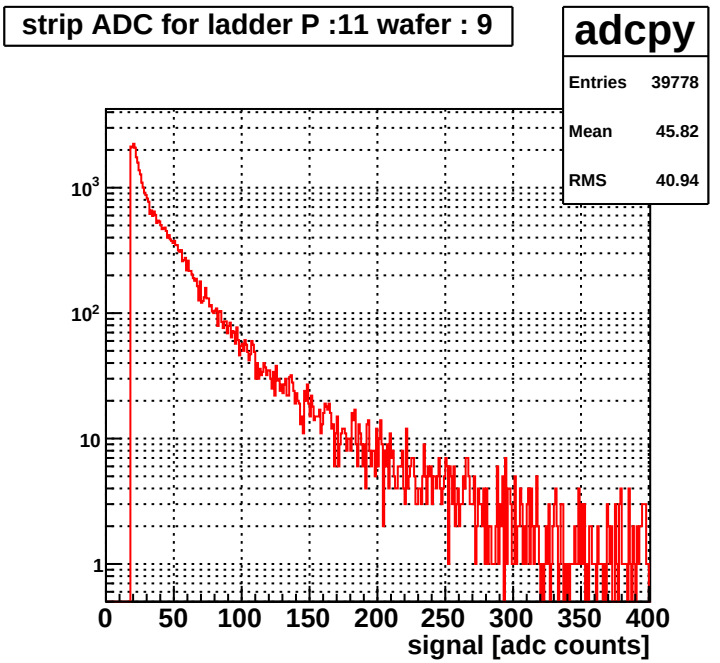

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 25604
Mean x 306.6
Mean y 38.14
RMS x 242.3
RMS y 36.3
signal [adc counts]
channels

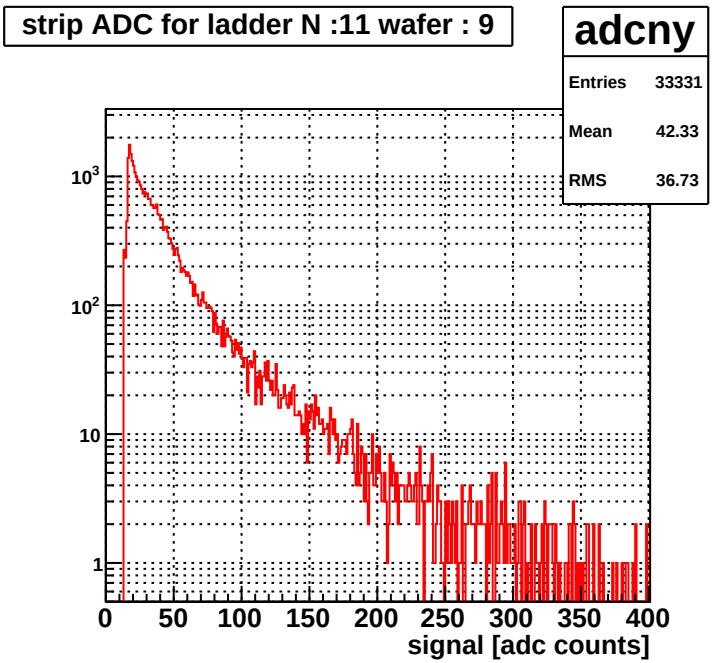

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 36600
Mean 44.42
RMS 40.75
signal [adc counts]

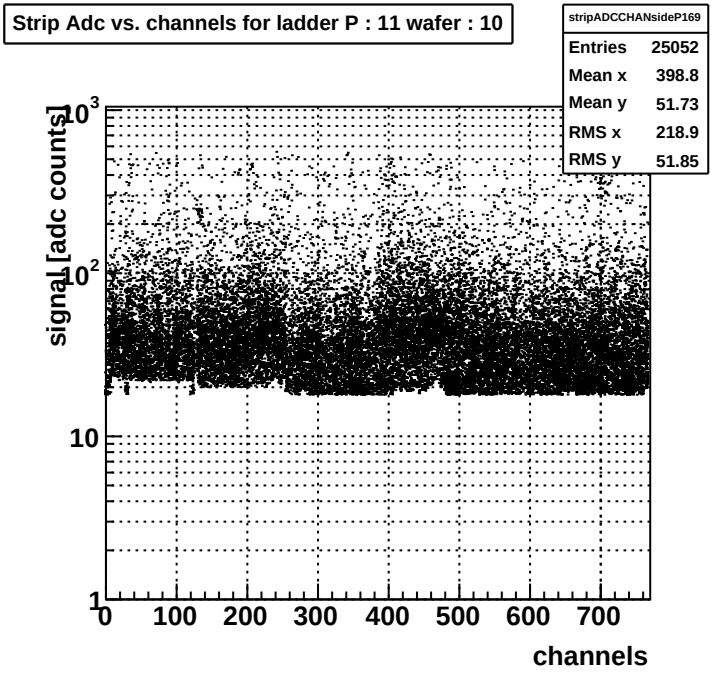

strip ADC for ladder N :11 wafer : 8
adcny
Entries 25604
Mean 38.32
RMS 34.51
signal [adc counts]

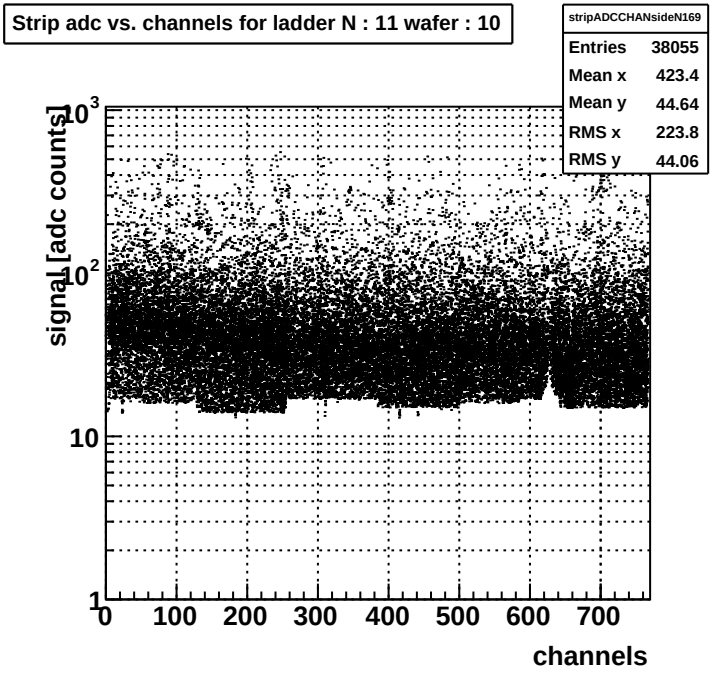

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 39778
Mean x 358.6
Mean y 46.59
RMS x 211
RMS y 46.88
signal [adc counts]
channels

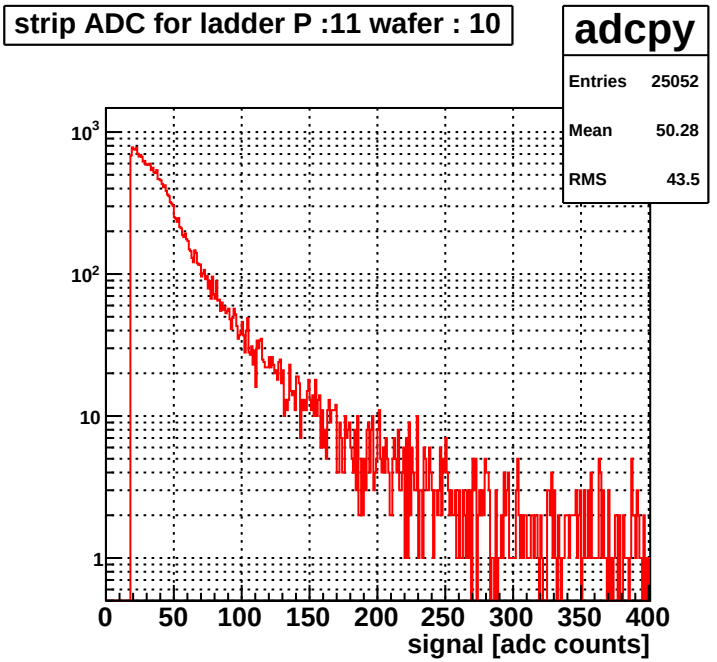

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 33331
Mean x 393.9
Mean y 42.36
RMS x 224.2
RMS y 39.63
signal [adc counts]
channels

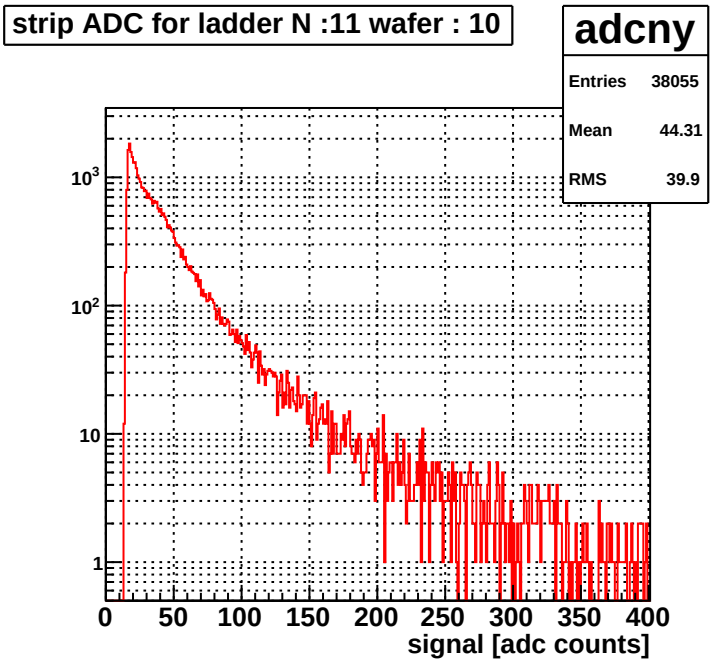

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 39778
Mean 45.82
RMS 40.94
signal [adc counts]

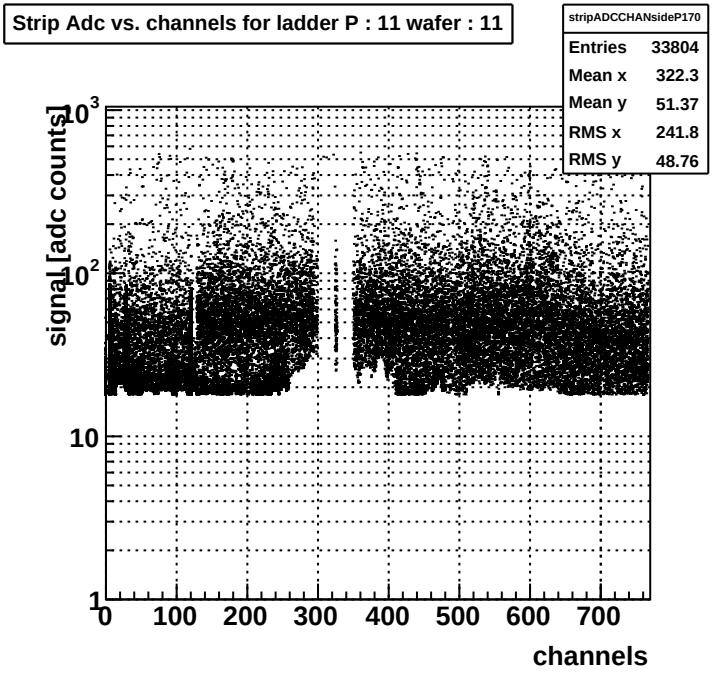

strip ADC for ladder N :11 wafer : 9
adcny
Entries 33331
Mean 42.33
RMS 36.73
signal [adc counts]

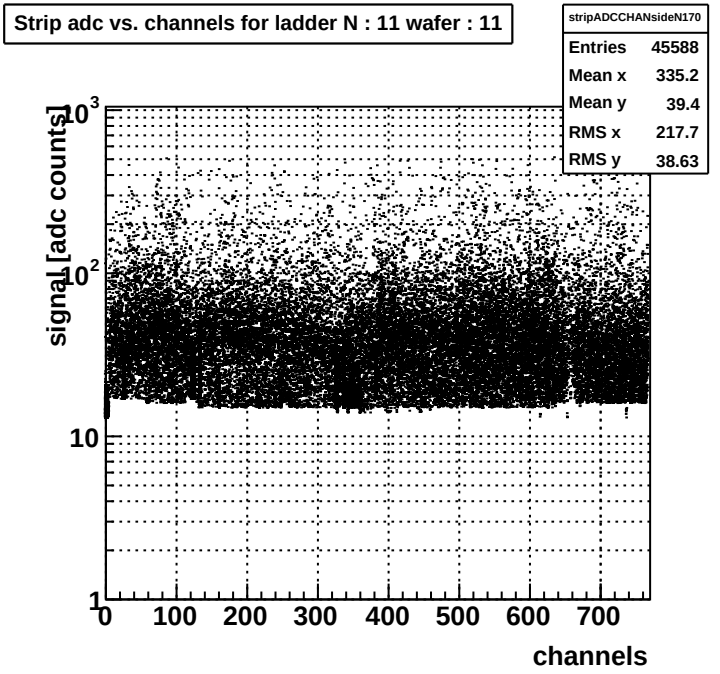

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 25052
Mean x 398.8
Mean y 51.73
RMS x 218.9
RMS y 51.85
signal [adc counts]
channels

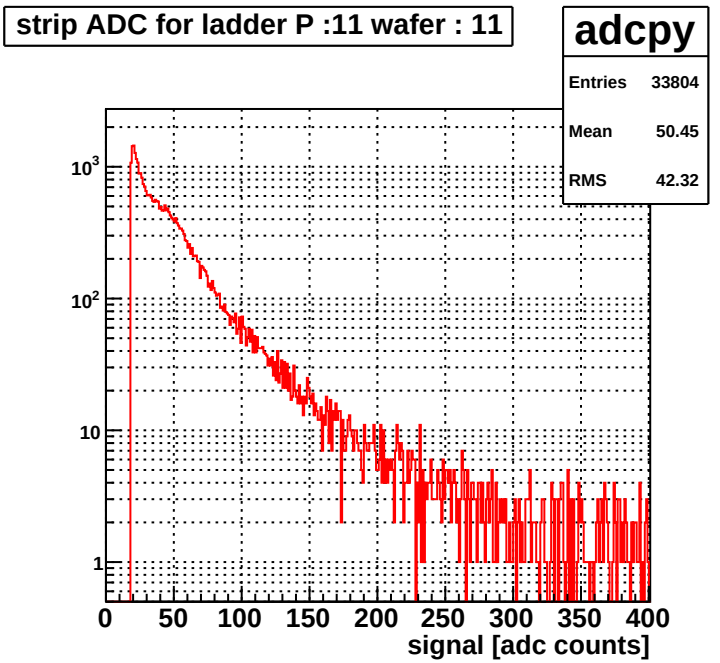

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 38055
Mean x 423.4
Mean y 44.64
RMS x 223.8
RMS y 44.06
signal [adc counts]
channels

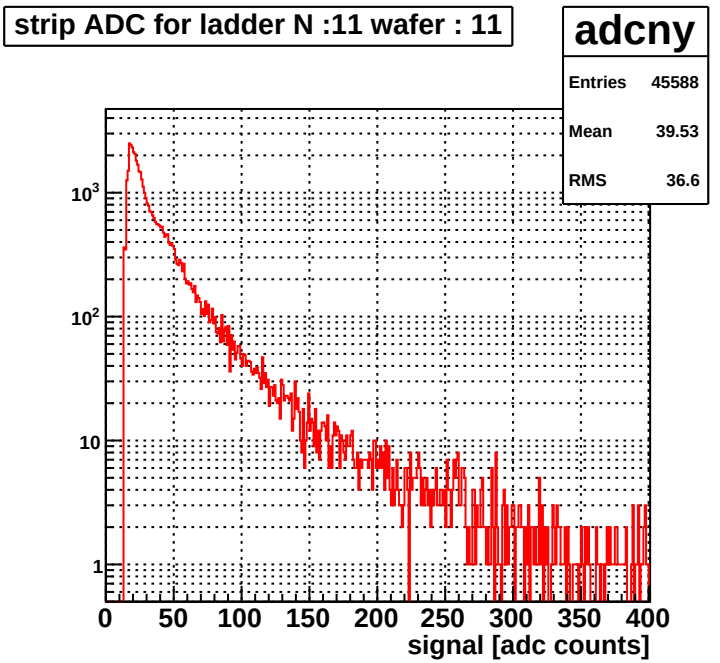

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 25052
Mean 50.28
RMS 43.5
signal [adc counts]

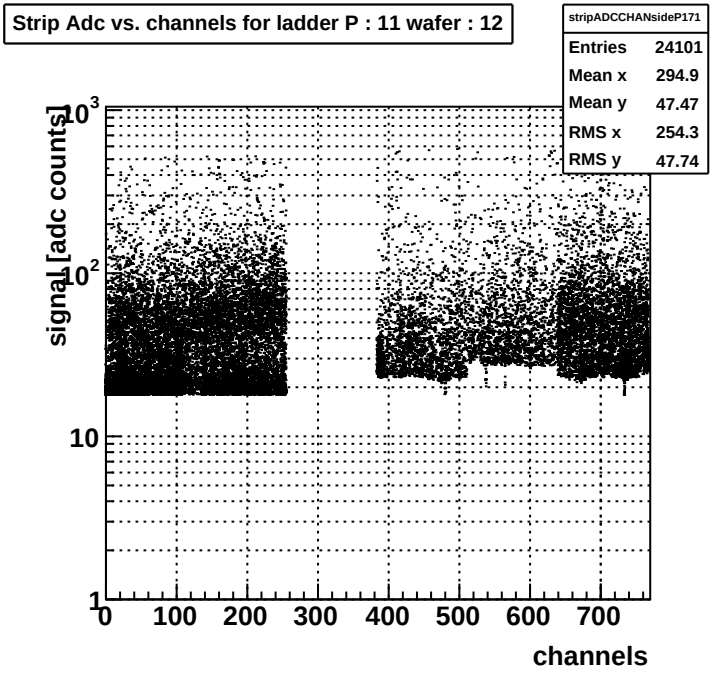

strip ADC for ladder N :11 wafer : 10
adcny
Entries 38055
Mean 44.31
RMS 39.9
signal [adc counts]

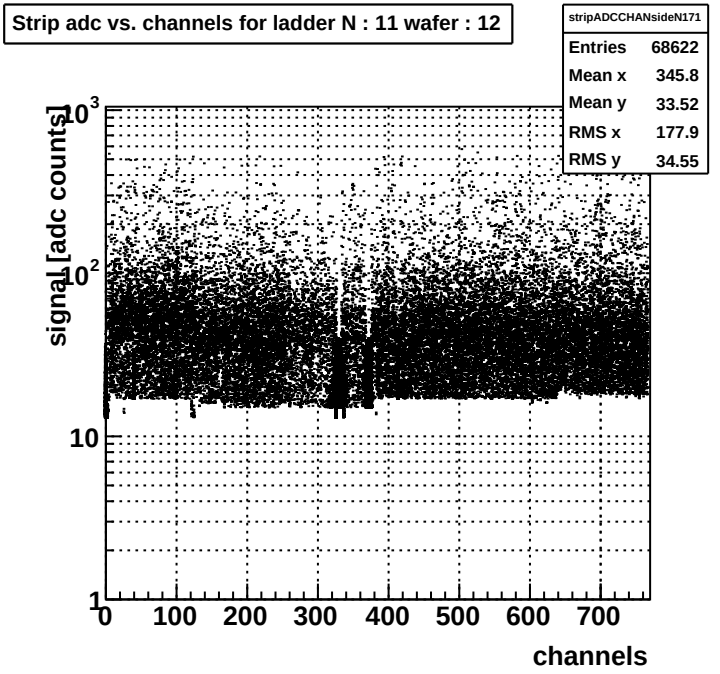

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 33804
Mean x 322.3
Mean y 51.37
RMS x 241.8
RMS y 48.76
signal [adc counts]
channels

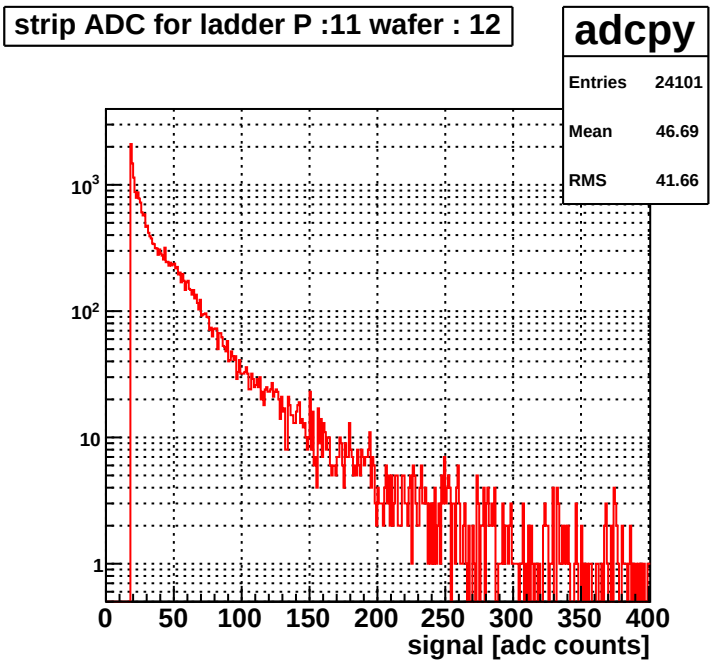

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 45588
Mean x 335.2
Mean y 39.4
RMS x 217.7
RMS y 38.63
signal [adc counts]
channels

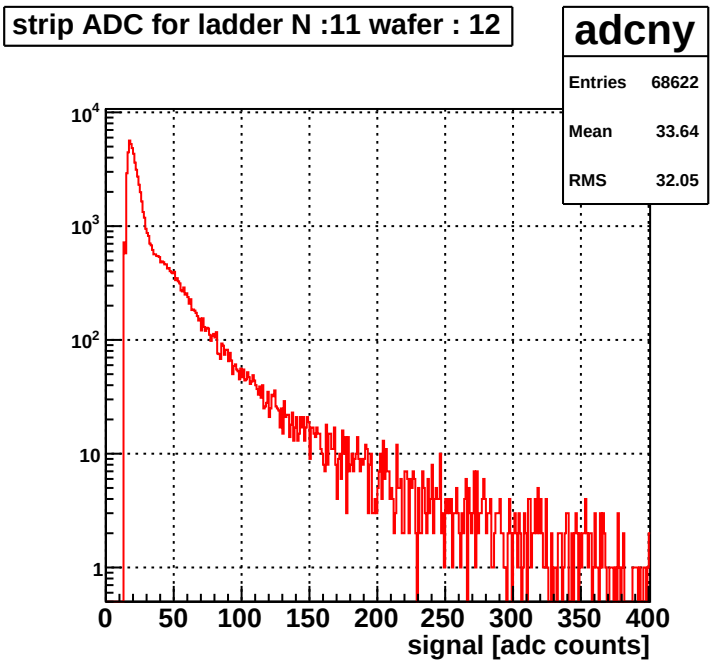

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 33804
Mean 50.45
RMS 42.32
signal [adc counts]

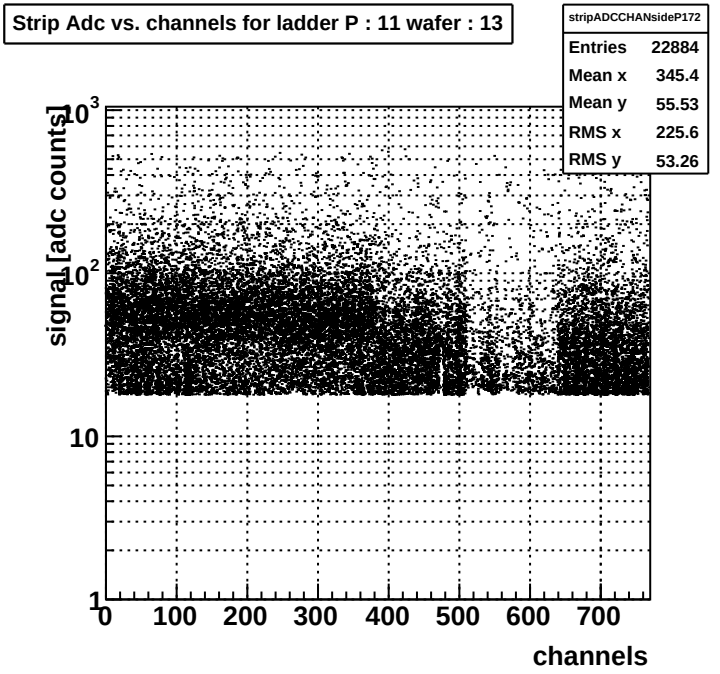

strip ADC for ladder N :11 wafer : 11
adcny
Entries 45588
Mean 39.53
RMS 36.6
signal [adc counts]

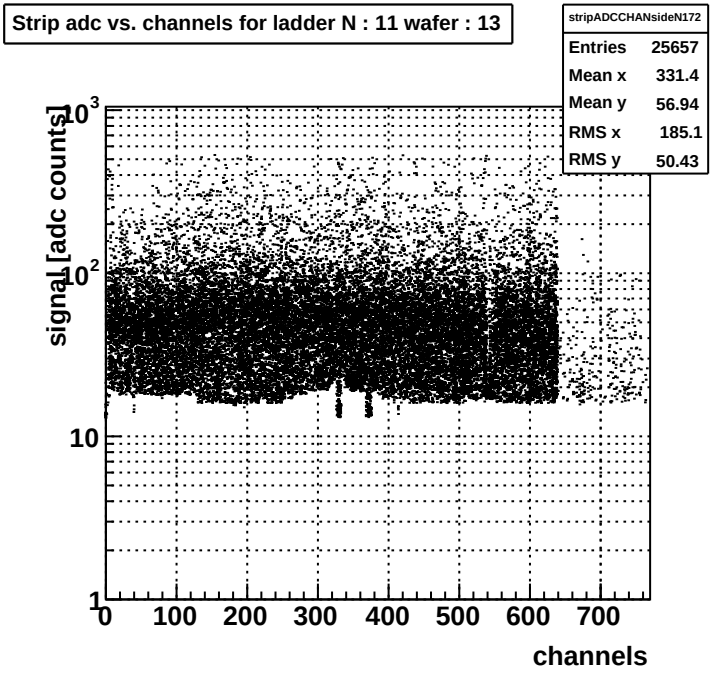

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 24101
Mean x 294.9
Mean y 47.47
RMS x 254.3
RMS y 47.74
signal [adc counts]
channels

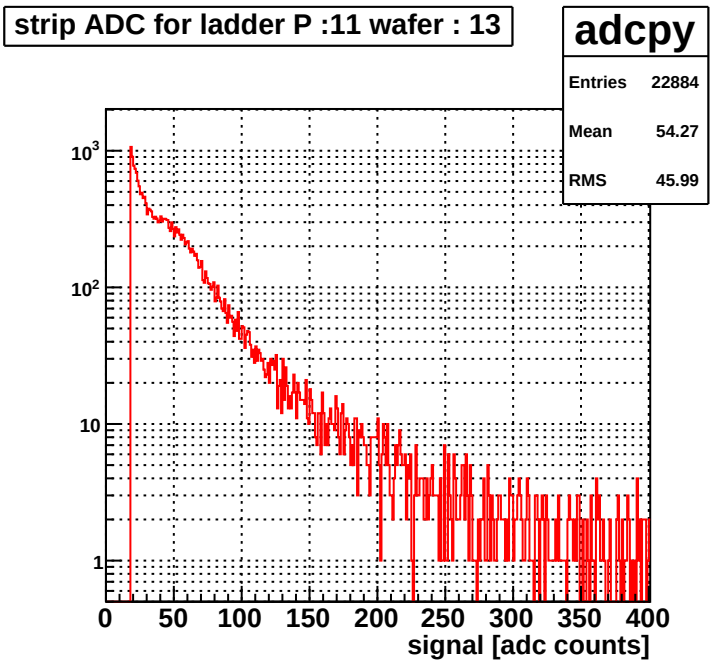

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 68622
Mean x 345.8
Mean y 33.52
RMS x 177.9
RMS y 34.55
signal [adc counts]
channels

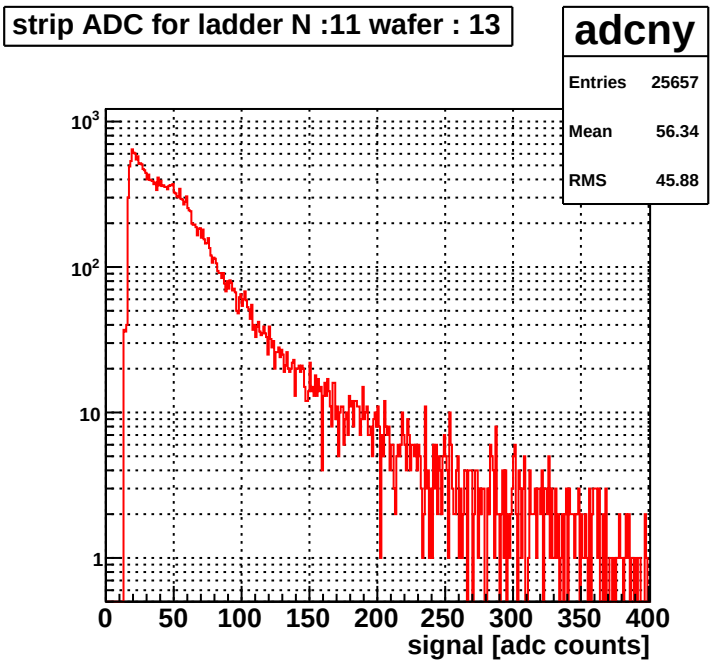

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 24101
Mean 46.69
RMS 41.66
signal [adc counts]

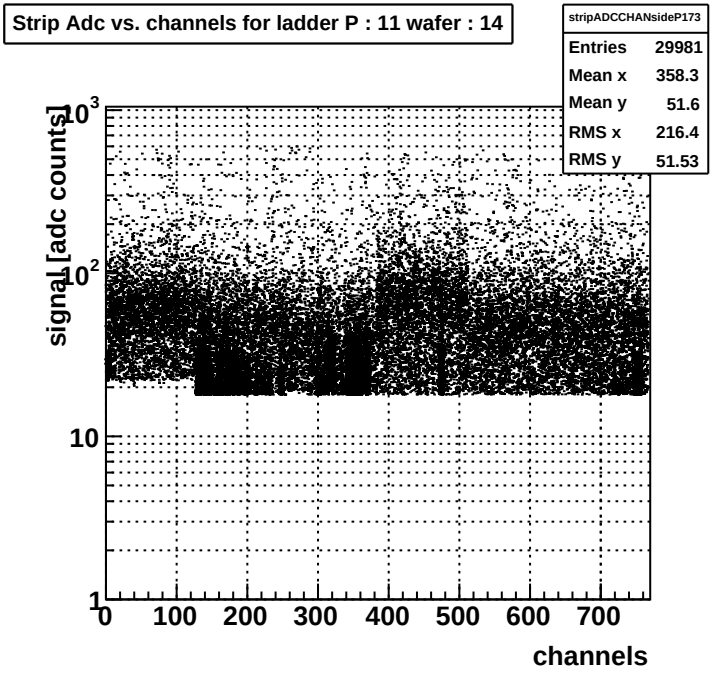

strip ADC for ladder N :11 wafer : 12
adcny
Entries 68622
Mean 33.64
RMS 32.05
signal [adc counts]

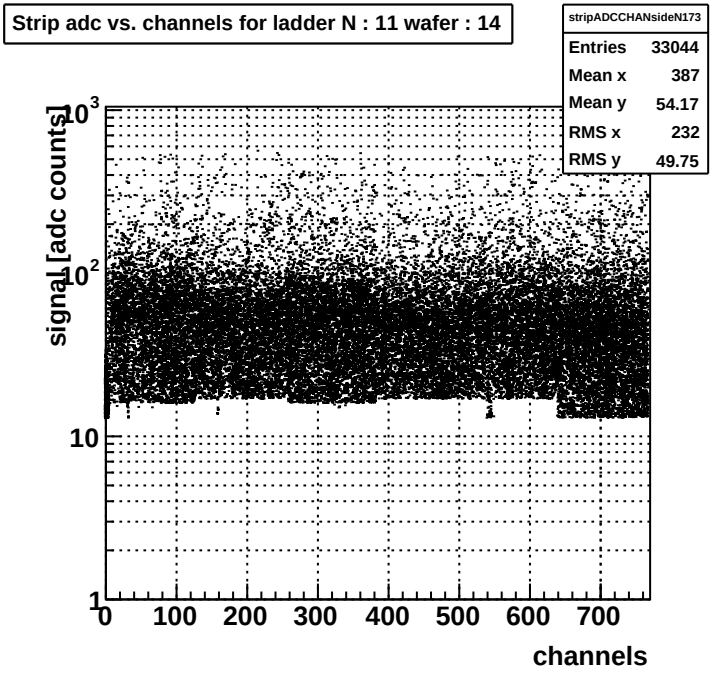

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 22884
Mean x 345.4
Mean y 55.53
RMS x 225.6
RMS y 53.26
signal [adc counts]
channels

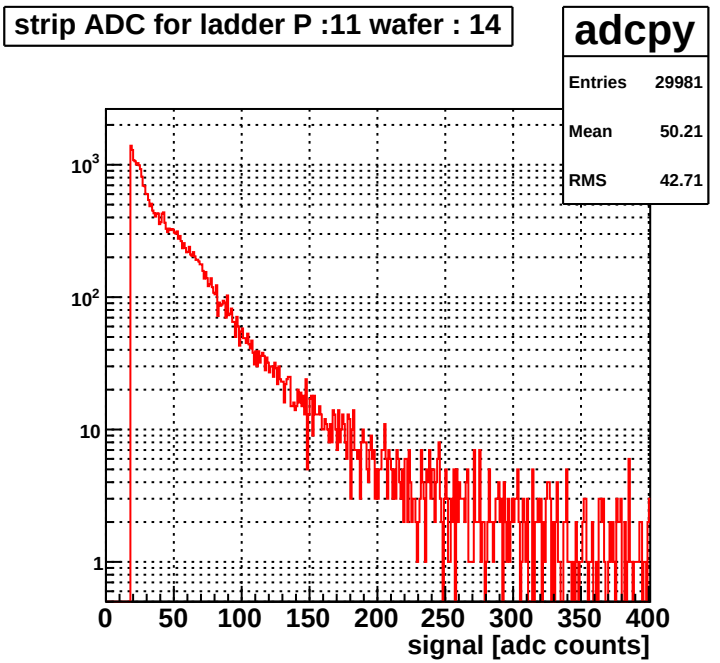

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 25657
Mean x 331.4
Mean y 56.94
RMS x 185.1
RMS y 50.43
signal [adc counts]
channels

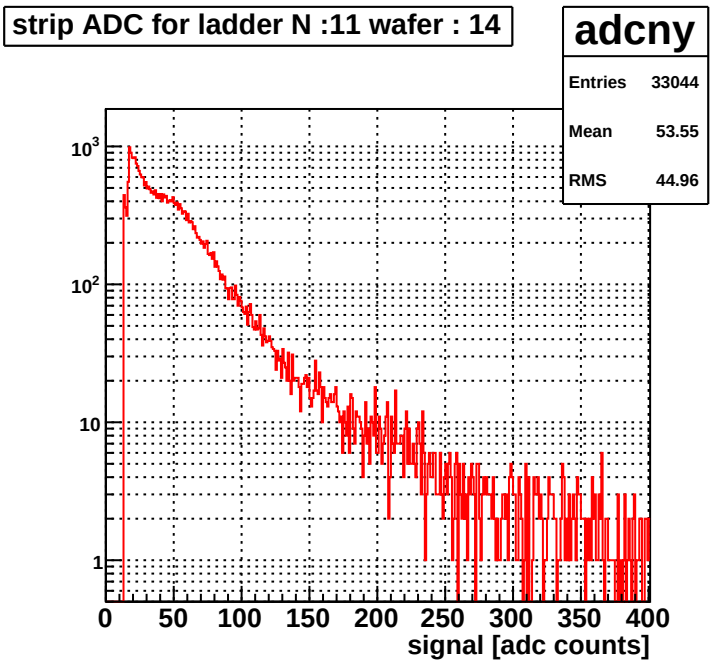

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 22884
Mean 54.27
RMS 45.99
signal [adc counts]

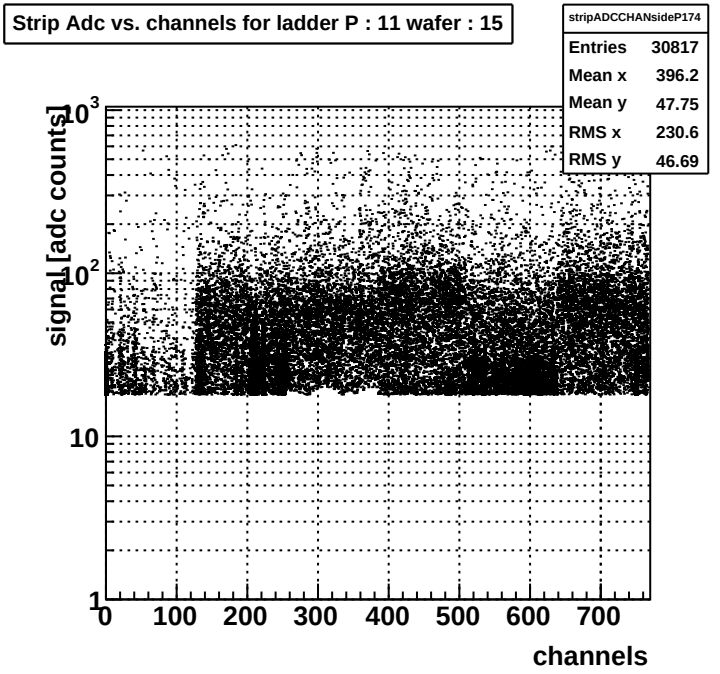

strip ADC for ladder N :11 wafer : 13
adcny
Entries 25657
Mean 56.34
RMS 45.88
signal [adc counts]

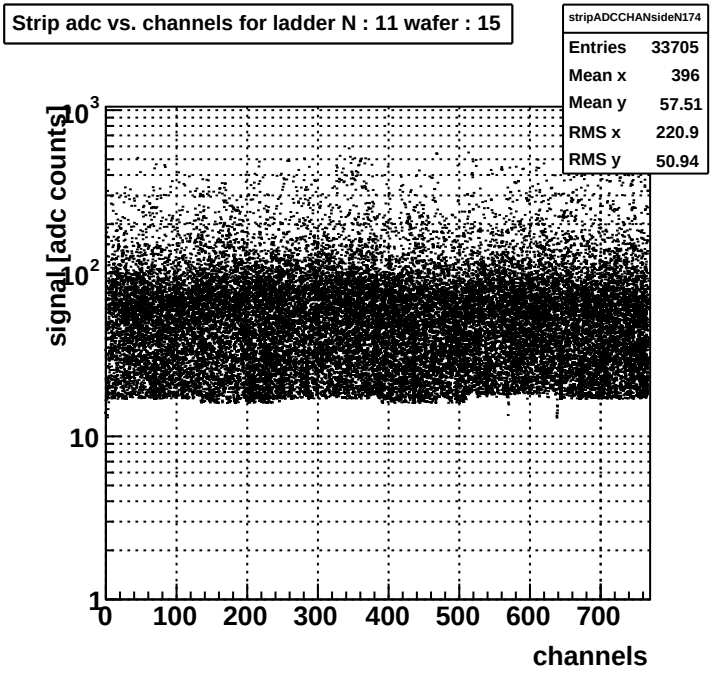

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 29981
Mean x 358.3
Mean y 51.6
RMS x 216.4
RMS y 51.53
signal [adc counts]
channels

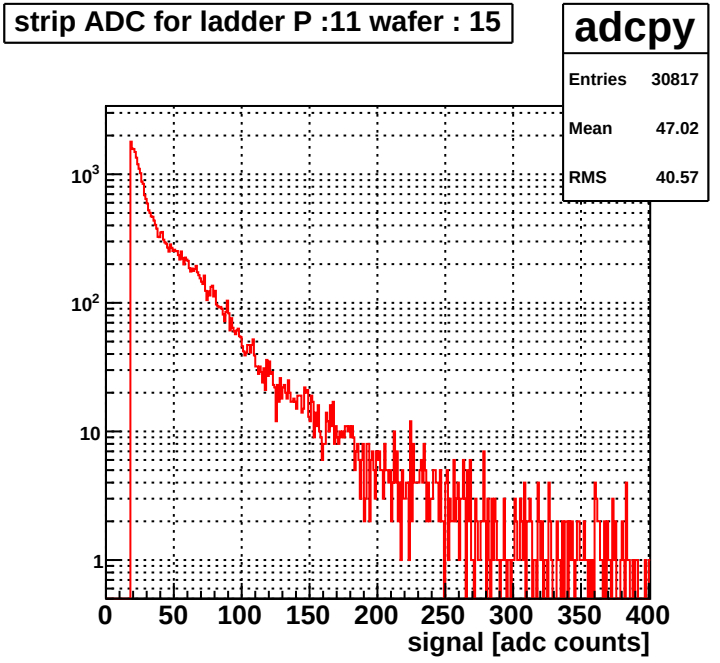

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 33044
Mean x 387
Mean y 54.17
RMS x 232
RMS y 49.75
signal [adc counts]
channels

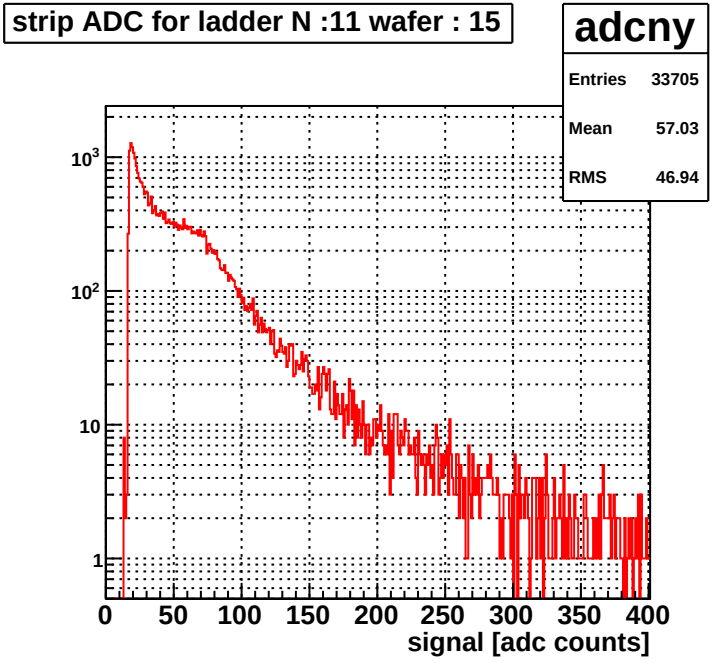

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 29981
Mean 50.21
RMS 42.71
signal [adc counts]

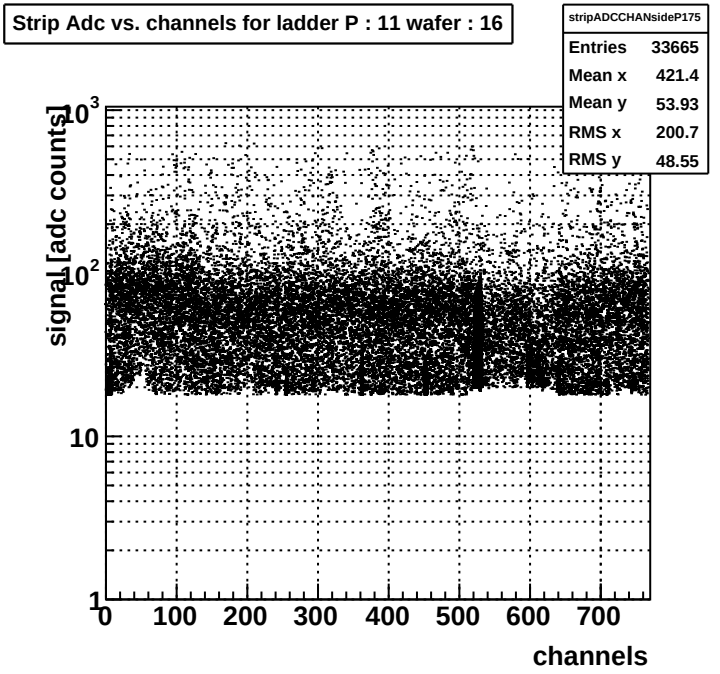

strip ADC for ladder N :11 wafer : 14
adcny
Entries 33044
Mean 53.55
RMS 44.96
signal [adc counts]

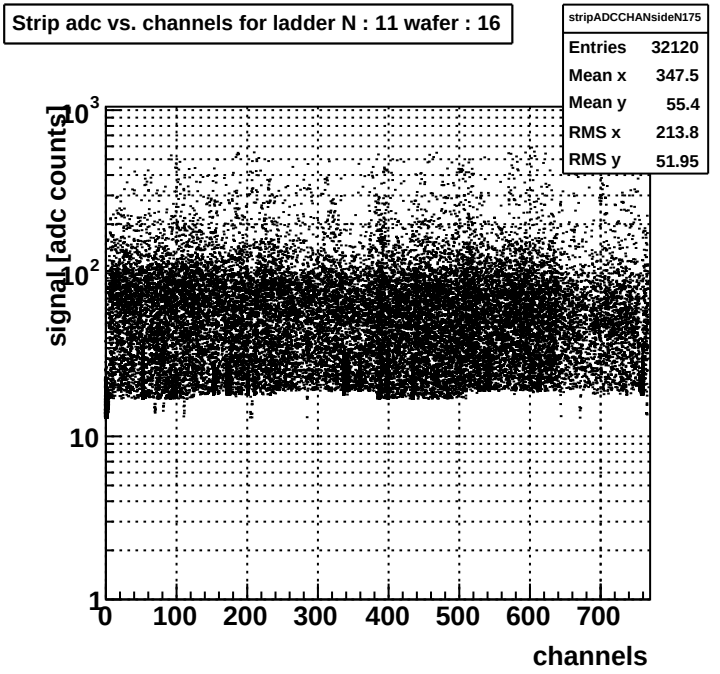

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 30817
Mean x 396.2
Mean y 47.75
RMS x 230.6
RMS y 46.69
signal [adc counts]
channels

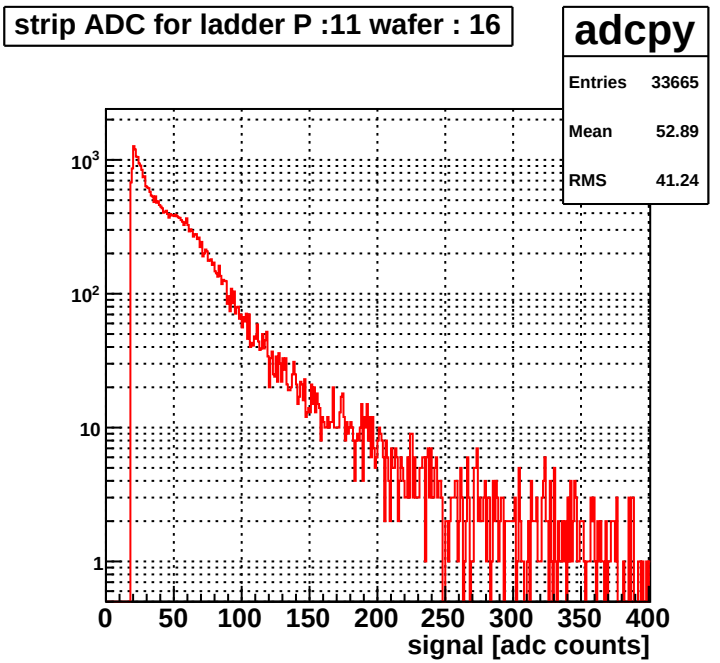

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 33705
Mean x 396
Mean y 57.51
RMS x 220.9
RMS y 50.94
signal [adc counts]
channels

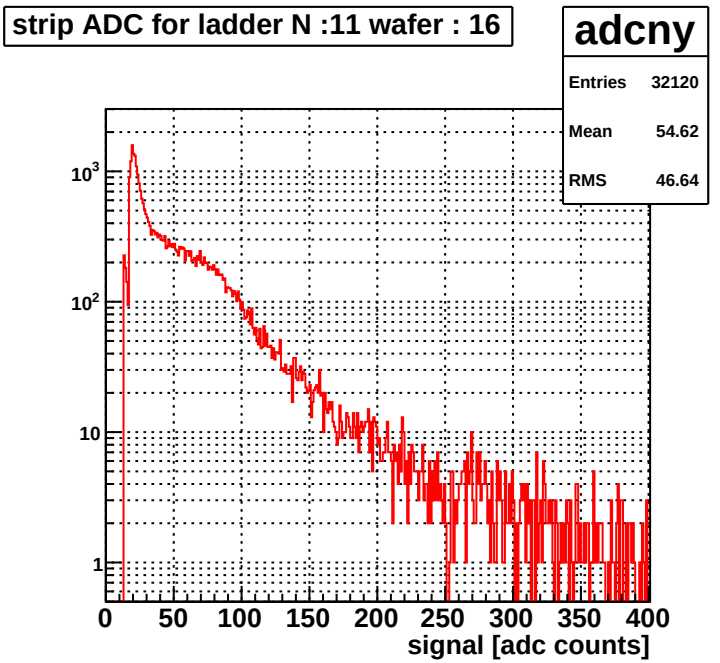

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 30817
Mean 47.02
RMS 40.57
signal [adc counts]

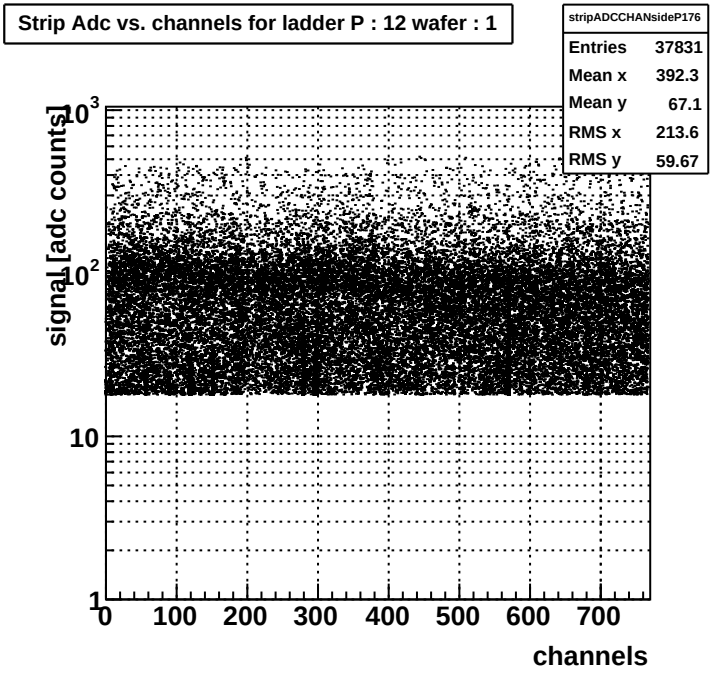

strip ADC for ladder N :11 wafer : 15
adcny
Entries 33705
Mean 57.03
RMS 46.94
signal [adc counts]

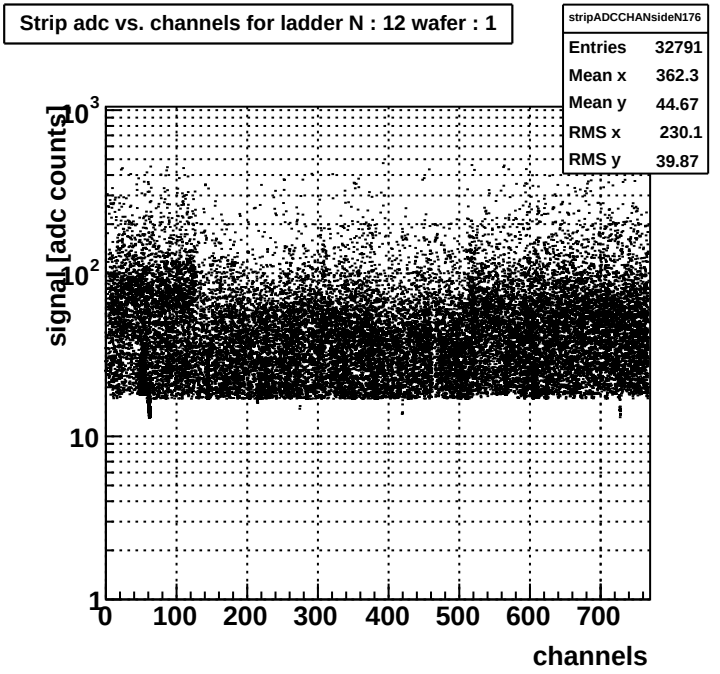

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 33665
Mean x 421.4
Mean y 53.93
RMS x 200.7
RMS y 48.55
signal [adc counts]
channels

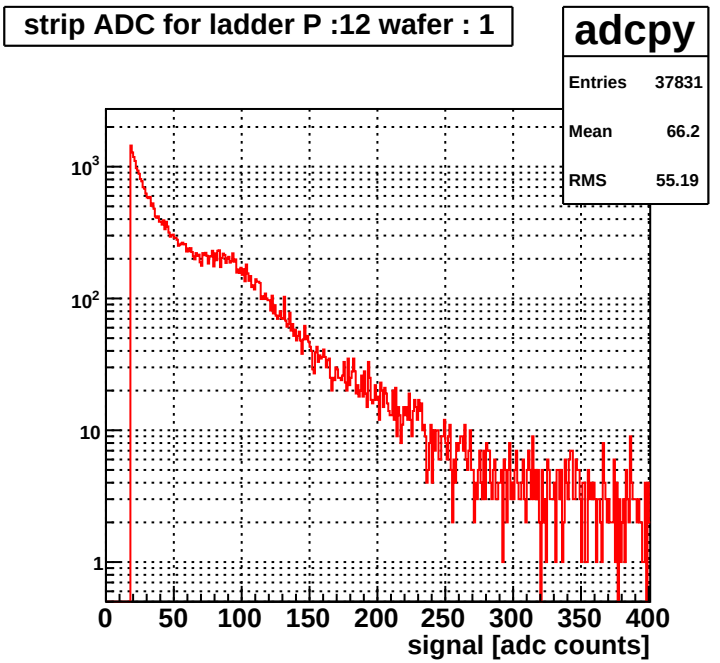

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 32120
Mean x 347.5
Mean y 55.4
RMS x 213.8
RMS y 51.95
signal [adc counts]
channels

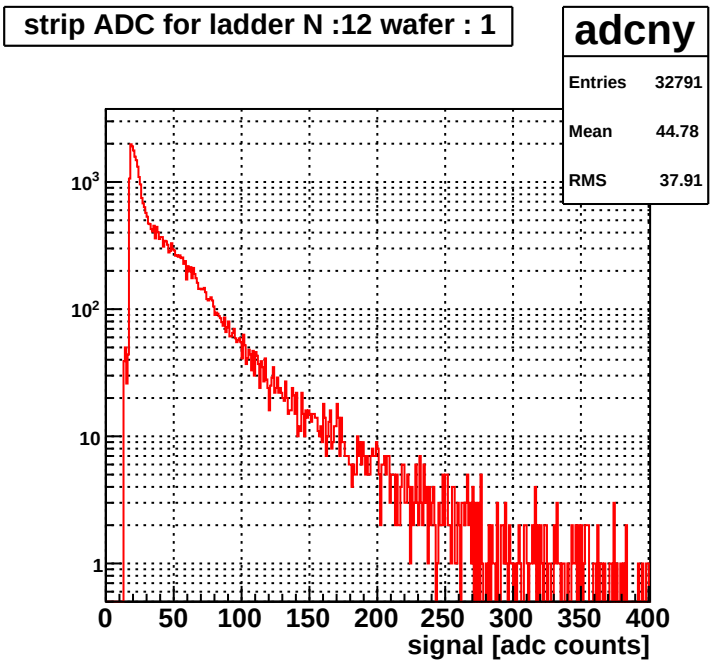

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 33665
Mean 52.89
RMS 41.24
signal [adc counts]

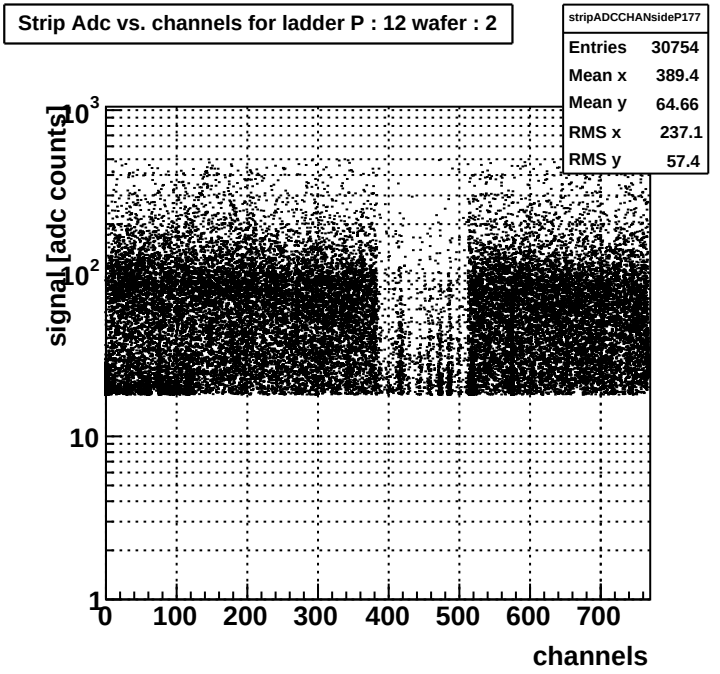

strip ADC for ladder N :11 wafer : 16
adcny
Entries 32120
Mean 54.62
RMS 46.64
signal [adc counts]

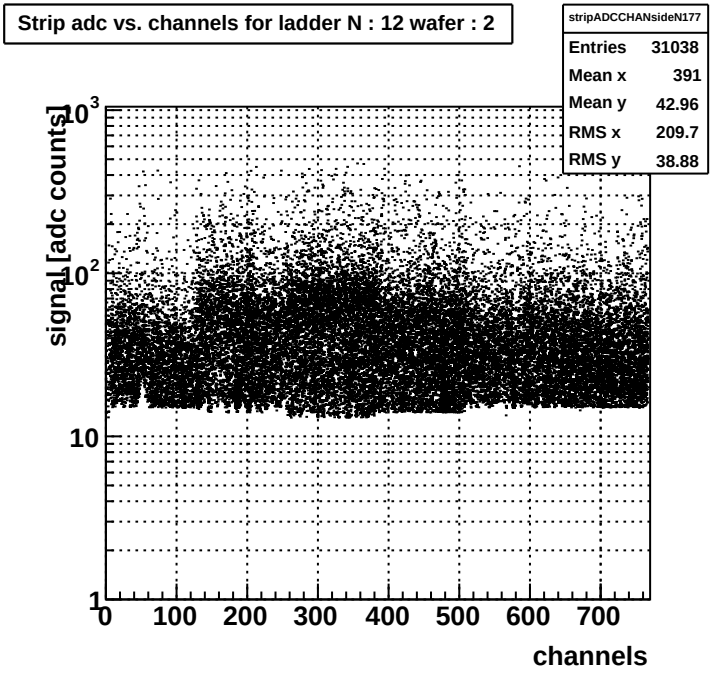

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 37831
Mean x 392.3
Mean y 67.1
RMS x 213.6
RMS y 59.67
signal [adc counts]
channels

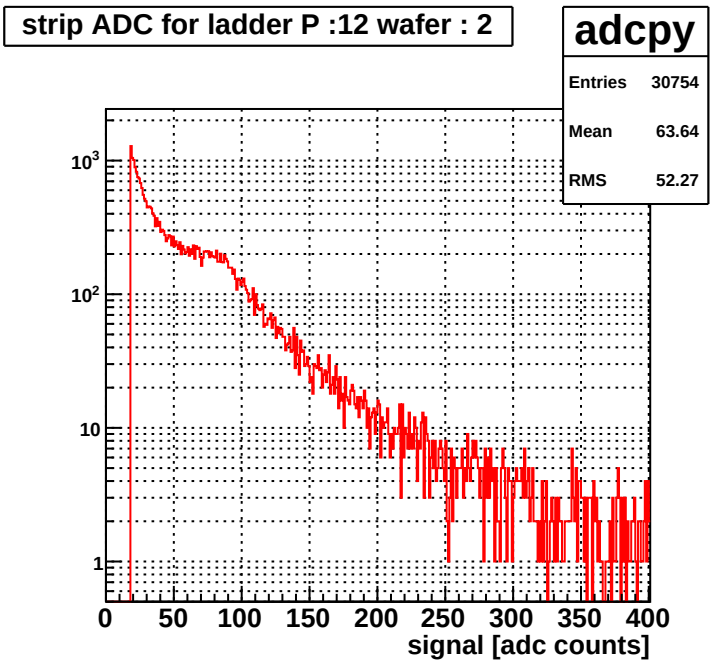

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 32791
Mean x 362.3
Mean y 44.67
RMS x 230.1
RMS y 39.87
signal [adc counts]
channels

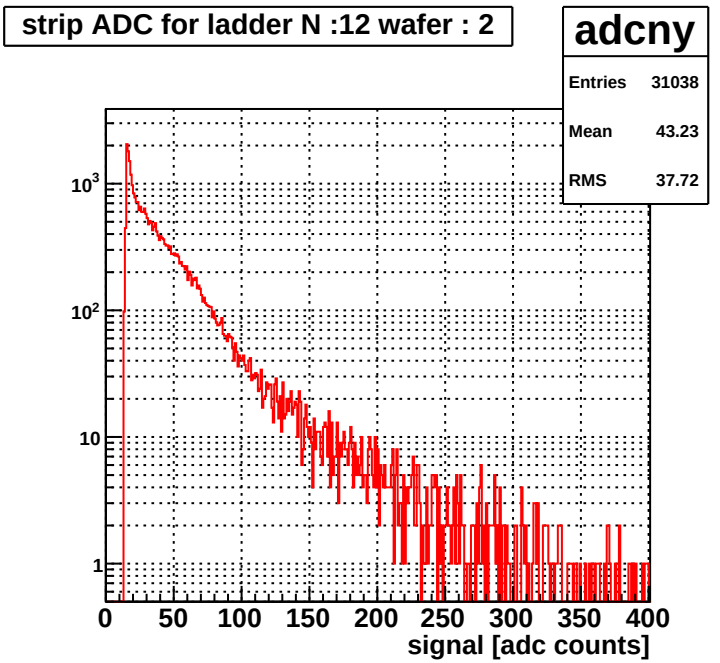

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 37831
Mean 66.2
RMS 55.19
signal [adc counts]

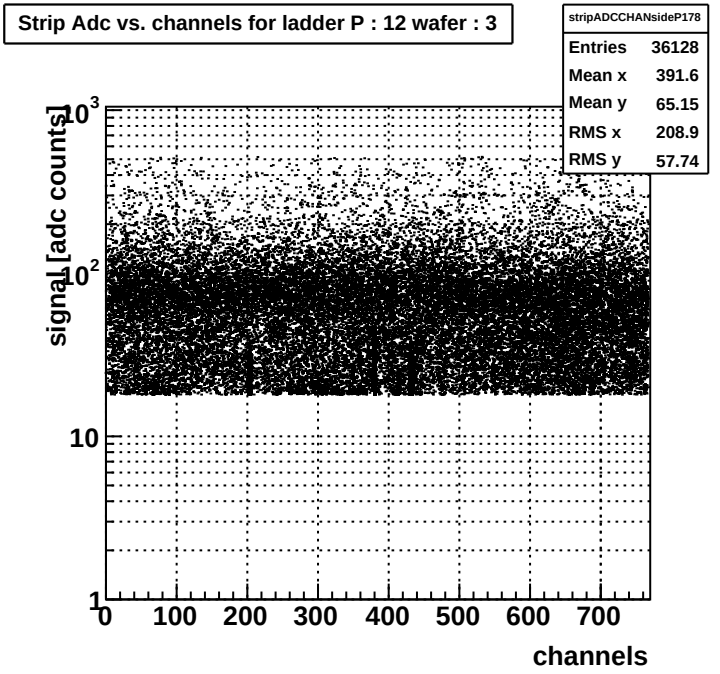

strip ADC for ladder N :12 wafer : 1
adcny
Entries 32791
Mean 44.78
RMS 37.91
signal [adc counts]

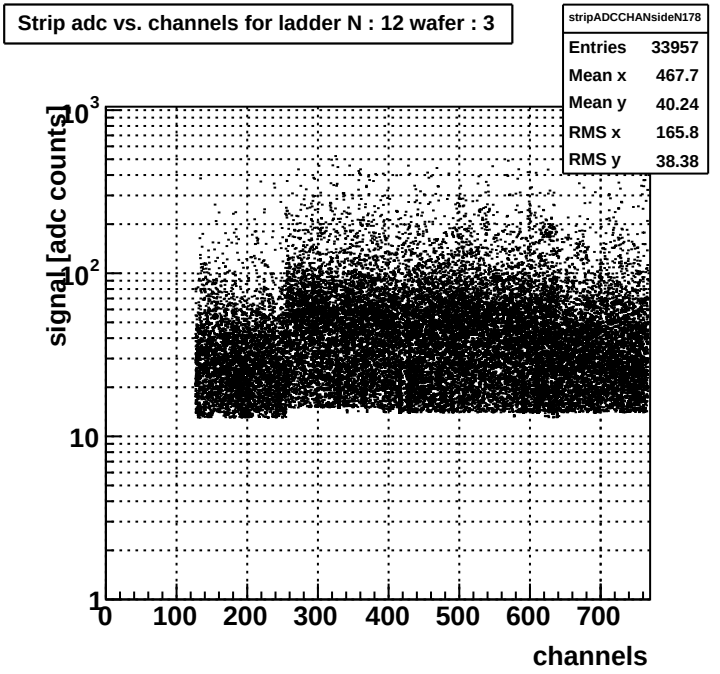

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 30754
Mean x 389.4
Mean y 64.66
RMS x 237.1
RMS y 57.4
signal [adc counts]
channels

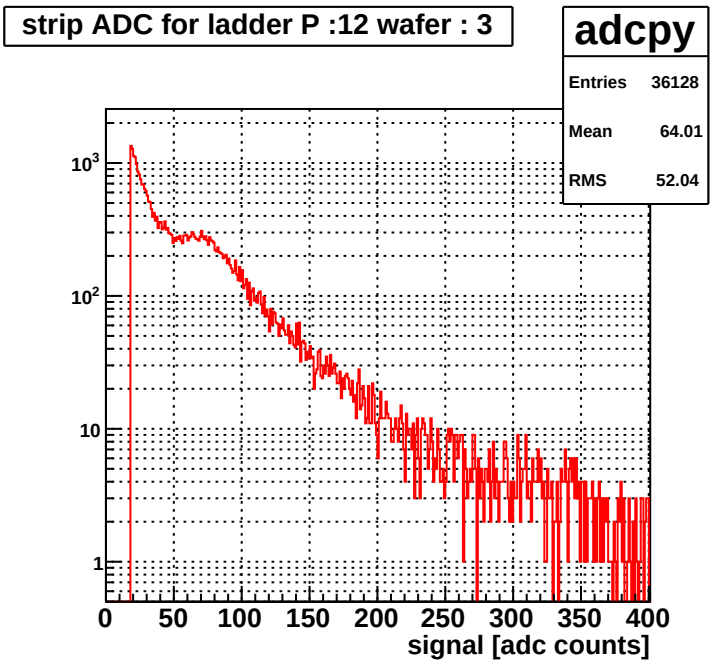

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 31038
Mean x 391
Mean y 42.96
RMS x 209.7
RMS y 38.88
signal [adc counts]
channels

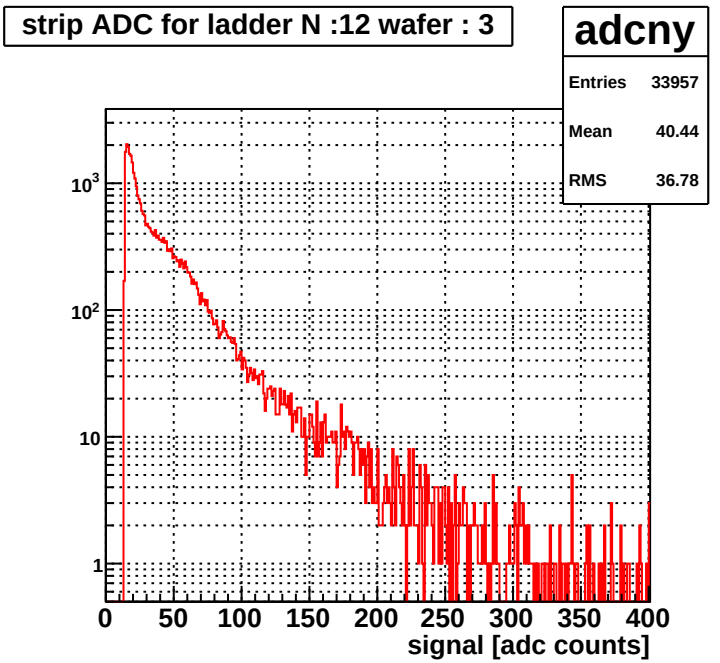

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 30754
Mean 63.64
RMS 52.27
signal [adc counts]

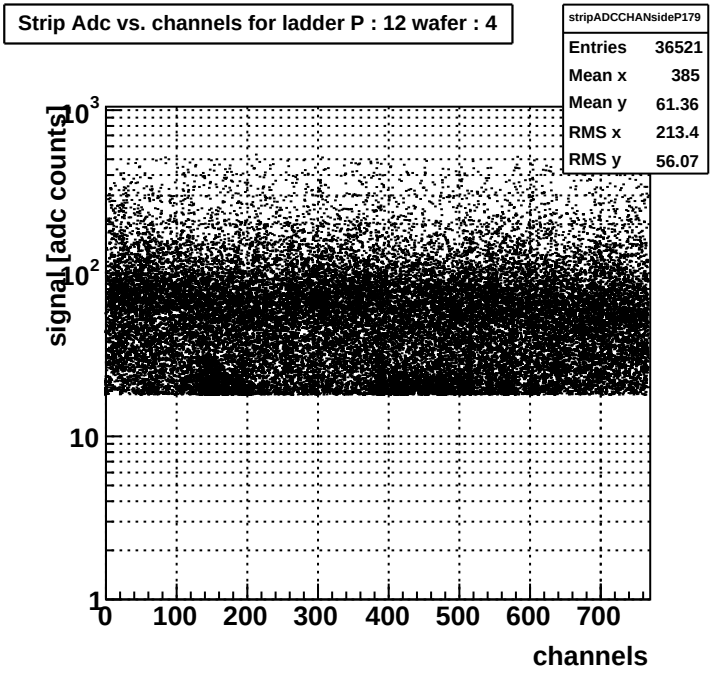

strip ADC for ladder N :12 wafer : 2
adcny
Entries 31038
Mean 43.23
RMS 37.72
signal [adc counts]

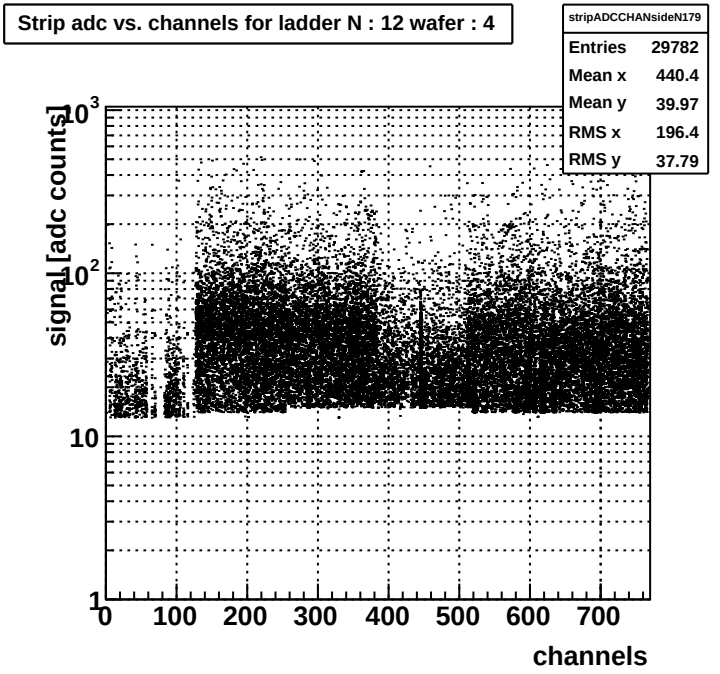

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 36128
Mean x 391.6
Mean y 65.15
RMS x 208.9
RMS y 57.74
signal [adc counts]
channels

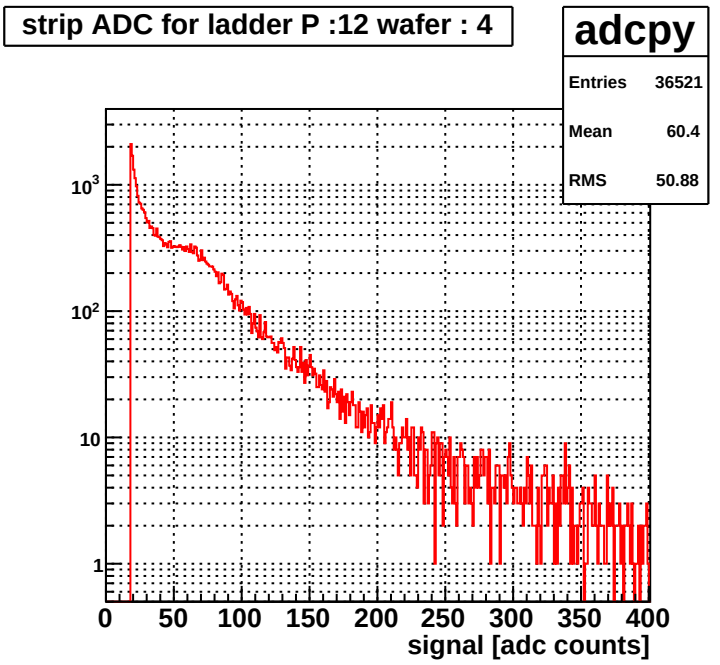

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 33957
Mean x 467.7
Mean y 40.24
RMS x 165.8
RMS y 38.38
signal [adc counts]
channels

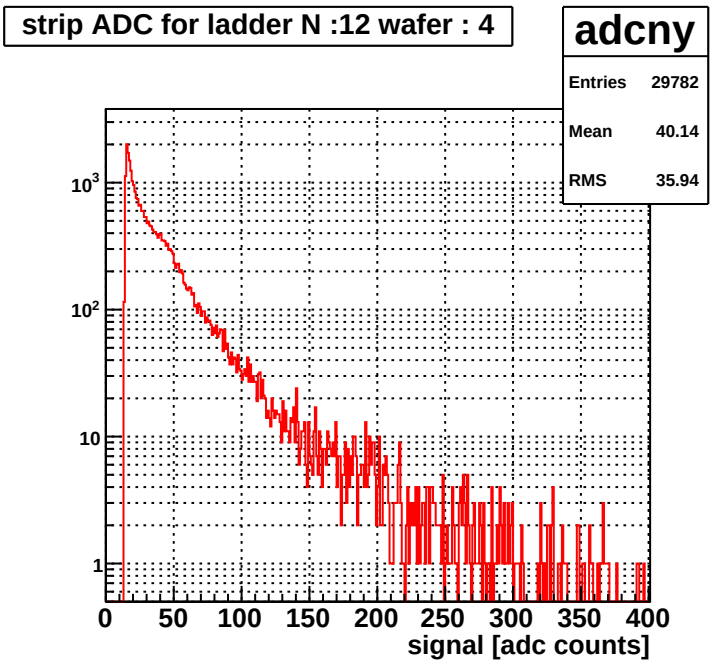

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 36128
Mean 64.01
RMS 52.04
signal [adc counts]

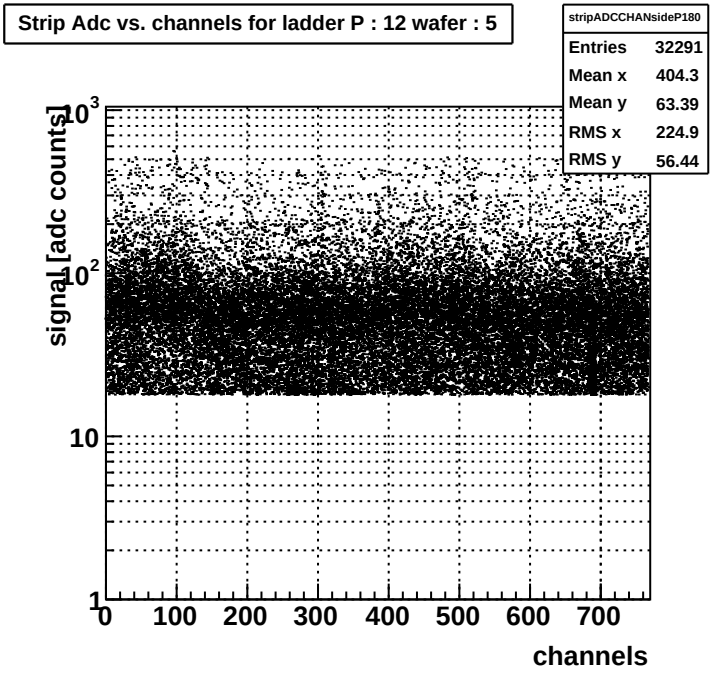

strip ADC for ladder N :12 wafer : 3
adcny
Entries 33957
Mean 40.44
RMS 36.78
signal [adc counts]

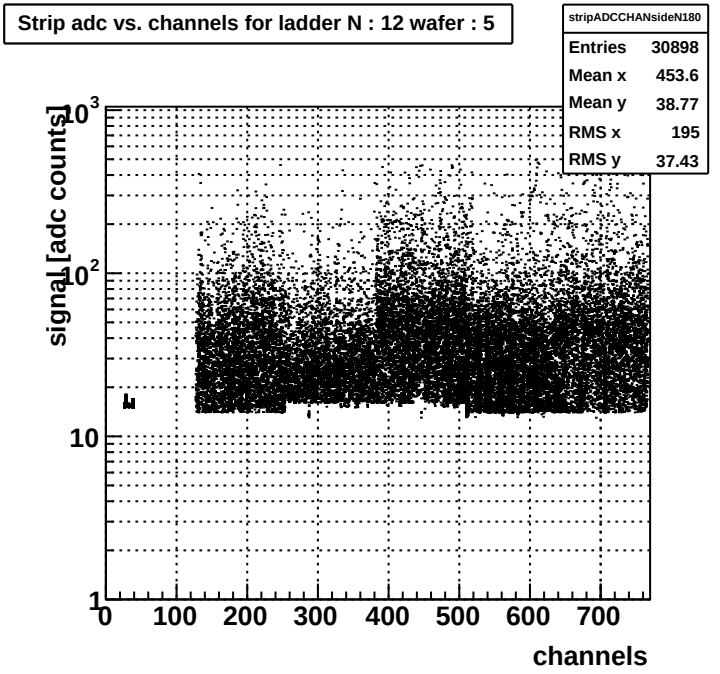

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 36521
Mean x 385
Mean y 61.36
RMS x 213.4
RMS y 56.07
signal [adc counts]
channels

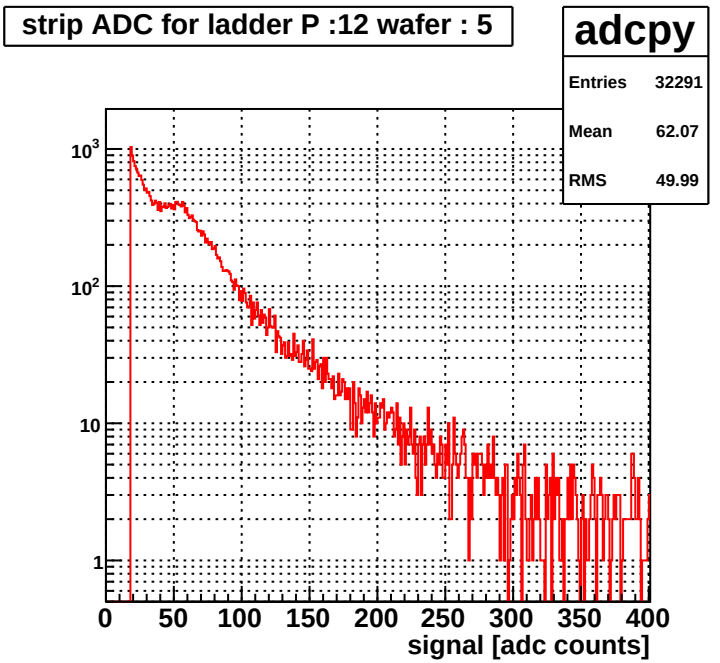

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 29782
Mean x 440.4
Mean y 39.97
RMS x 196.4
RMS y 37.79
signal [adc counts]
channels

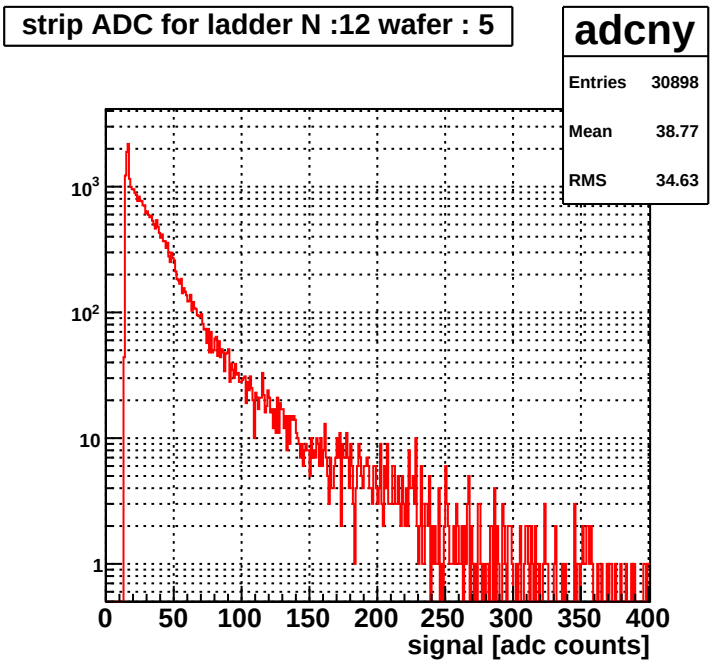

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 36521
Mean 60.4
RMS 50.88
signal [adc counts]

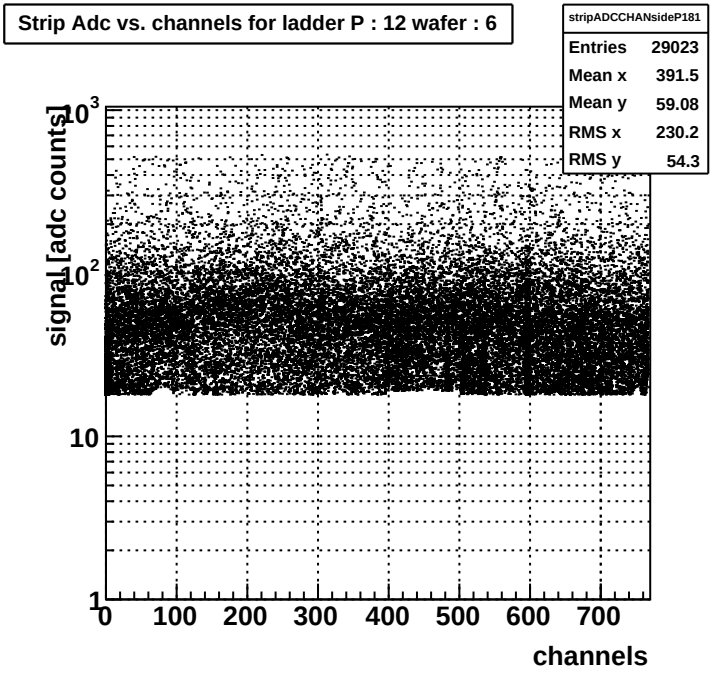

strip ADC for ladder N :12 wafer : 4
adcny
Entries 29782
Mean 40.14
RMS 35.94
signal [adc counts]

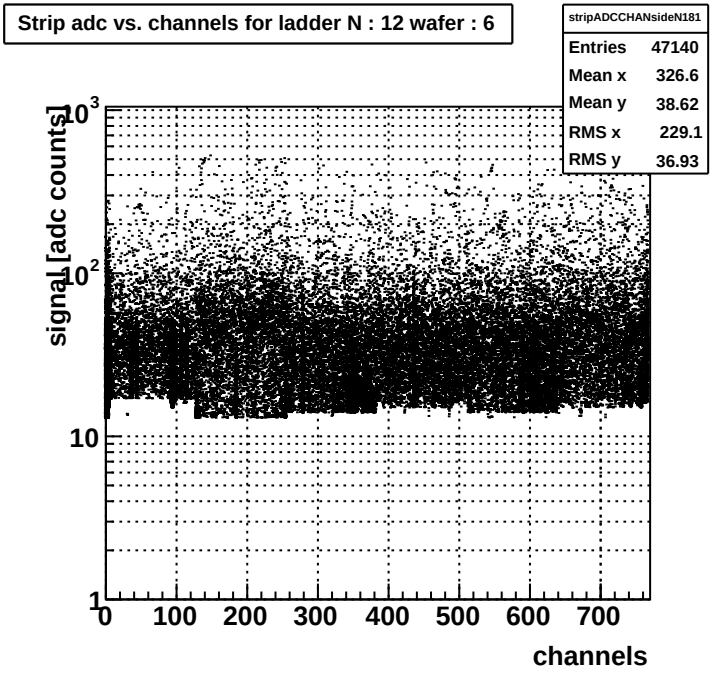

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 32291
Mean x 404.3
Mean y 63.39
RMS x 224.9
RMS y 56.44
signal [adc counts]
channels

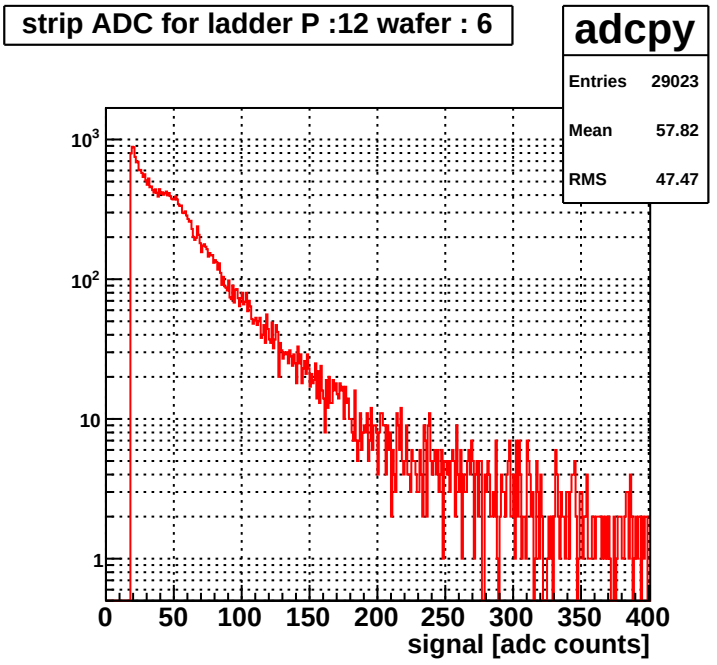

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 30898
Mean x 453.6
Mean y 38.77
RMS x 195
RMS y 37.43
signal [adc counts]
channels

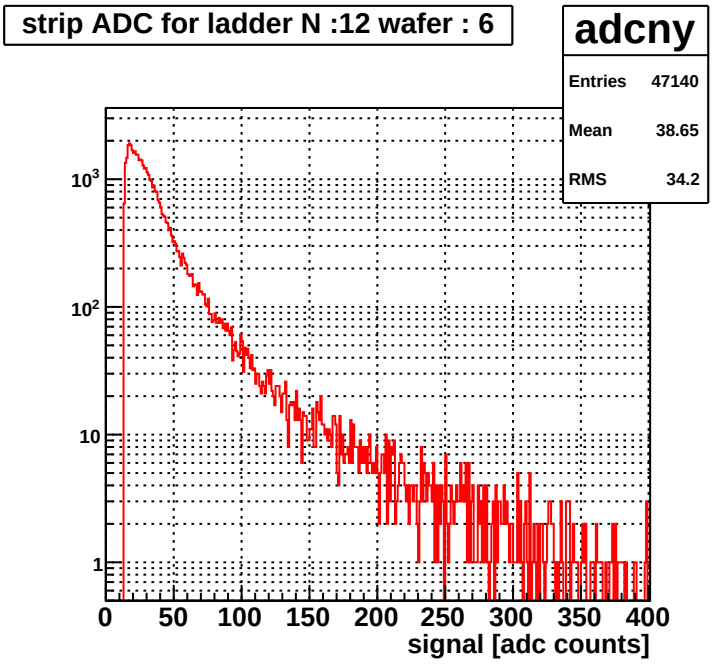

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 32291
Mean 62.07
RMS 49.99
signal [adc counts]

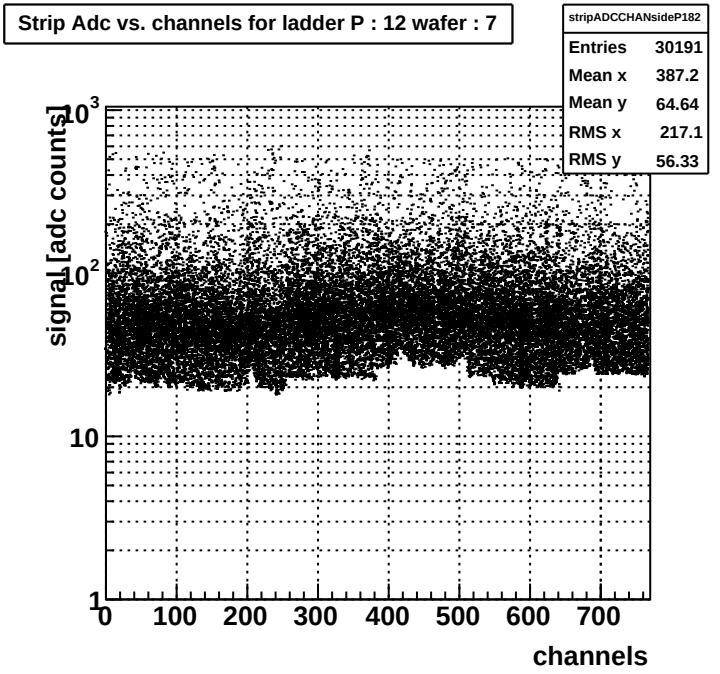

strip ADC for ladder N :12 wafer : 5
adcny
Entries 30898
Mean 38.77
RMS 34.63
signal [adc counts]

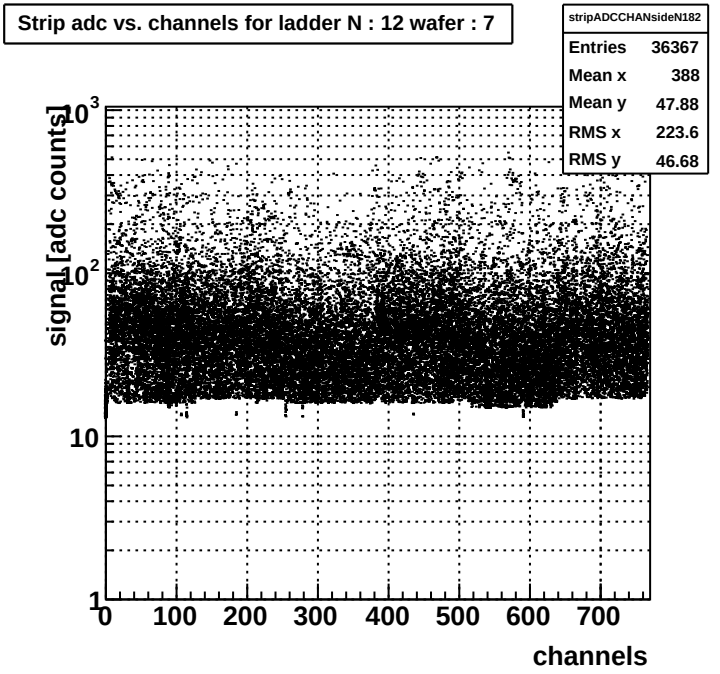

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 29023
Mean x 391.5
Mean y 59.08
RMS x 230.2
RMS y 54.3
signal [adc counts]
channels

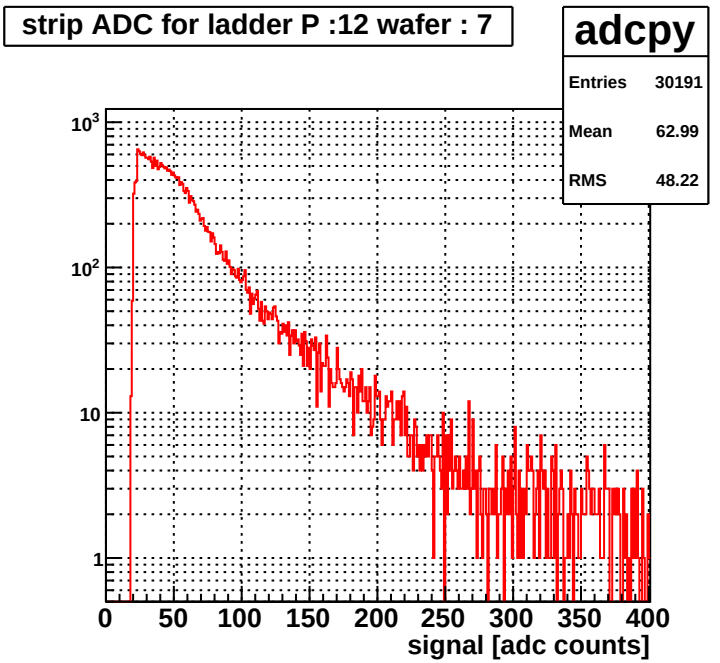

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 47140
Mean x 326.6
Mean y 38.62
RMS x 229.1
RMS y 36.93
signal [adc counts]
channels

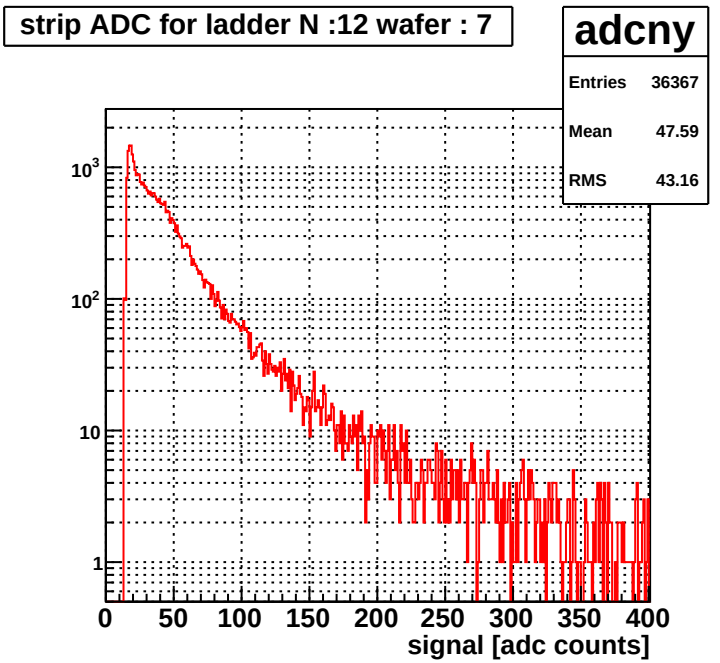

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 29023
Mean 57.82
RMS 47.47
signal [adc counts]

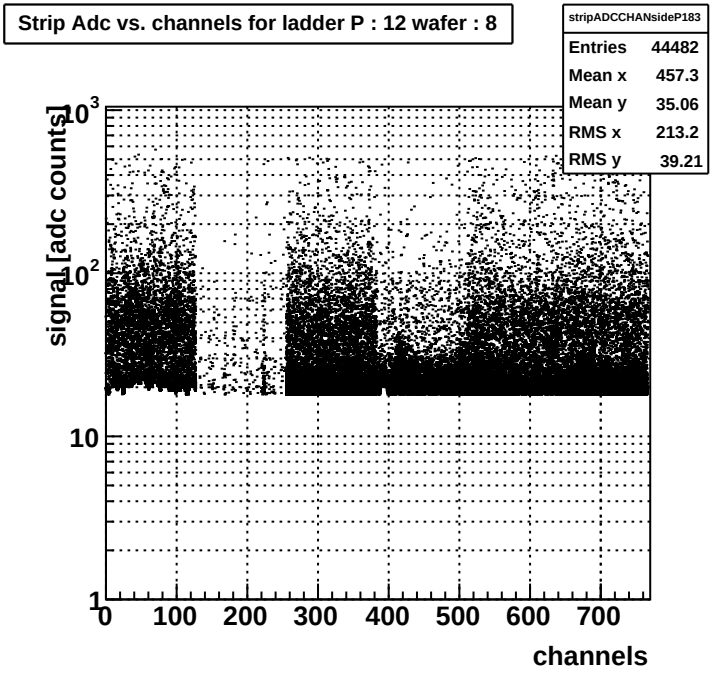

strip ADC for ladder N :12 wafer : 6
adcny
Entries 47140
Mean 38.65
RMS 34.2
signal [adc counts]

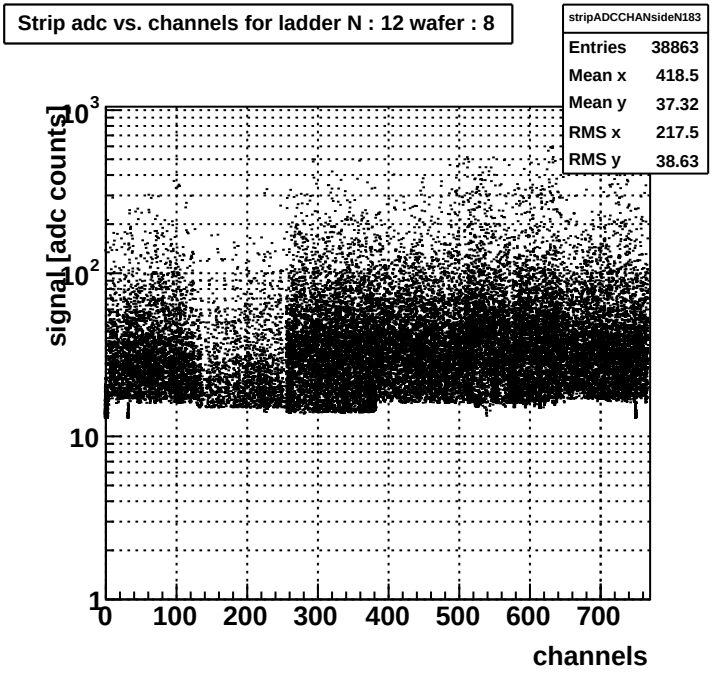

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 30191
Mean x 387.2
Mean y 64.64
RMS x 217.1
RMS y 56.33
signal [adc counts]
channels

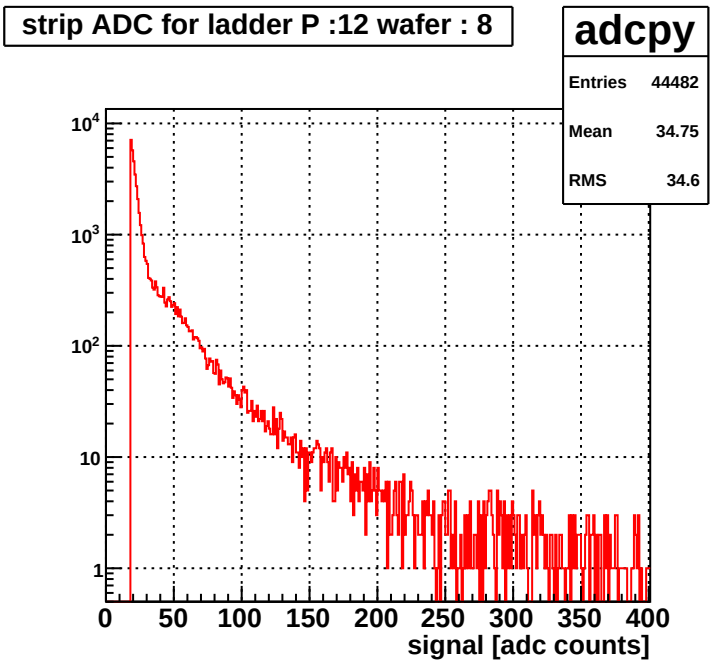

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 36367
Mean x 388
Mean y 47.88
RMS x 223.6
RMS y 46.68
signal [adc counts]
channels

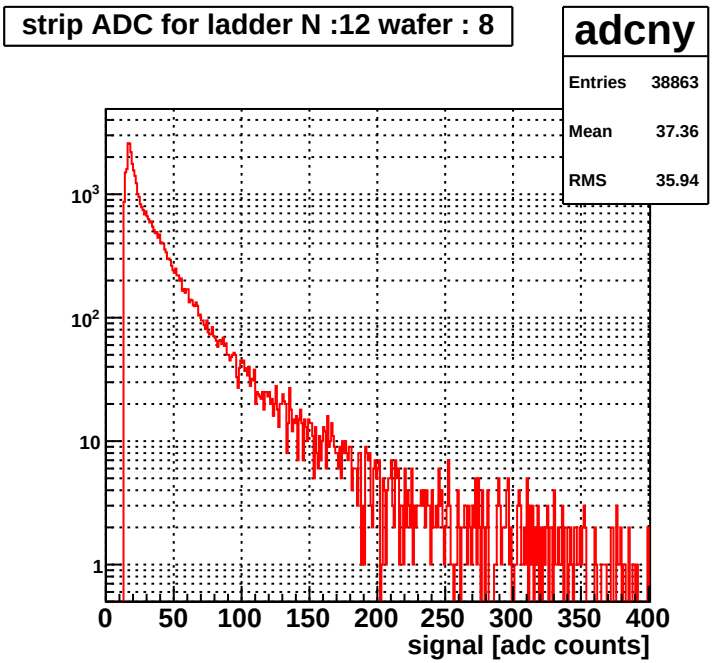

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 30191
Mean 62.99
RMS 48.22
signal [adc counts]

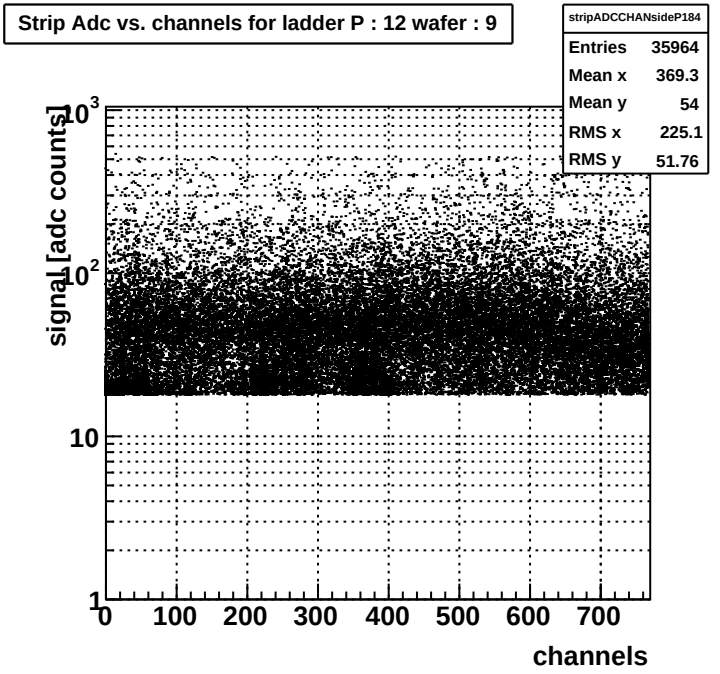

strip ADC for ladder N :12 wafer : 7
adcny
Entries 36367
Mean 47.59
RMS 43.16
signal [adc counts]

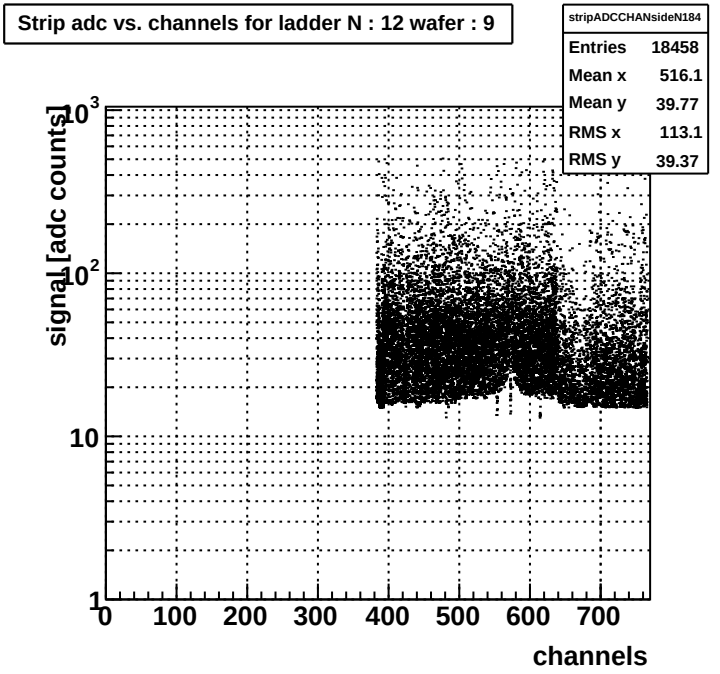

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 44482
Mean x 457.3
Mean y 35.06
RMS x 213.2
RMS y 39.21
signal [adc counts]
channels

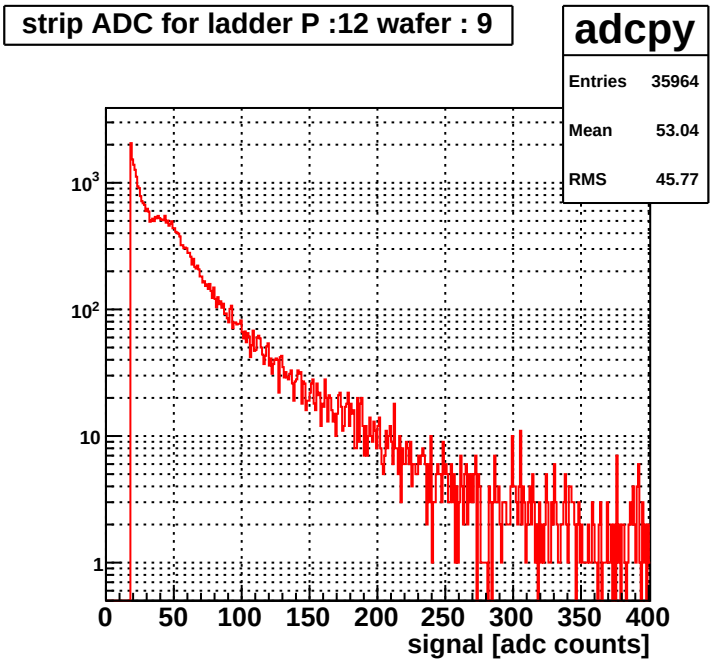

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 38863
Mean x 418.5
Mean y 37.32
RMS x 217.5
RMS y 38.63
signal [adc counts]
channels

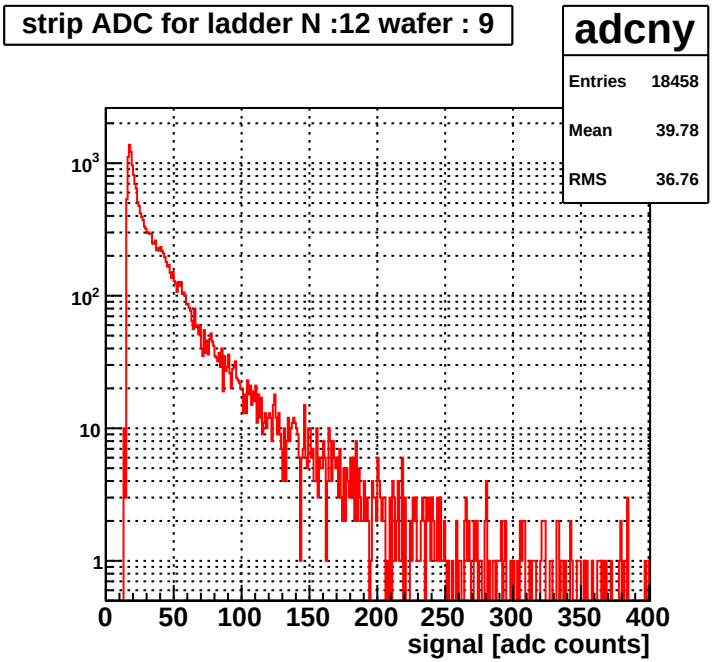

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 44482
Mean 34.75
RMS 34.6
signal [adc counts]

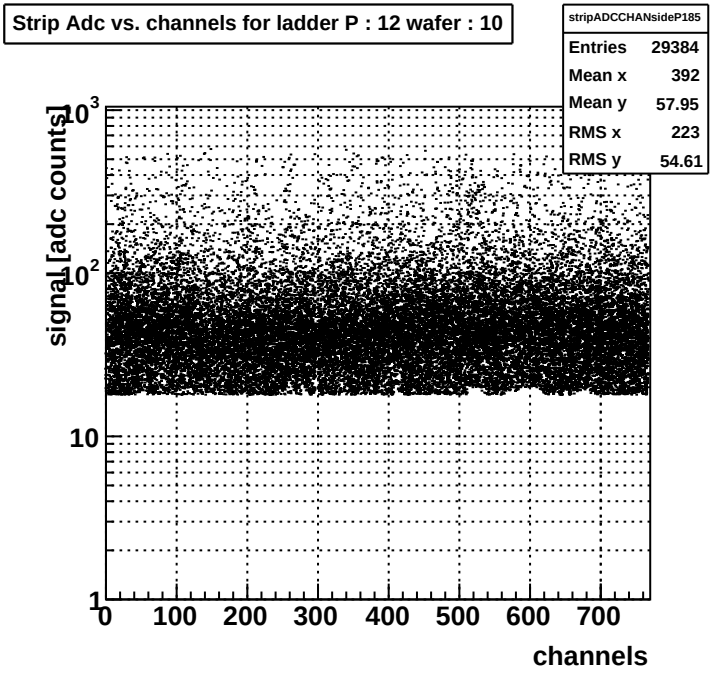

strip ADC for ladder N :12 wafer : 8
adcny
Entries 38863
Mean 37.36
RMS 35.94
signal [adc counts]

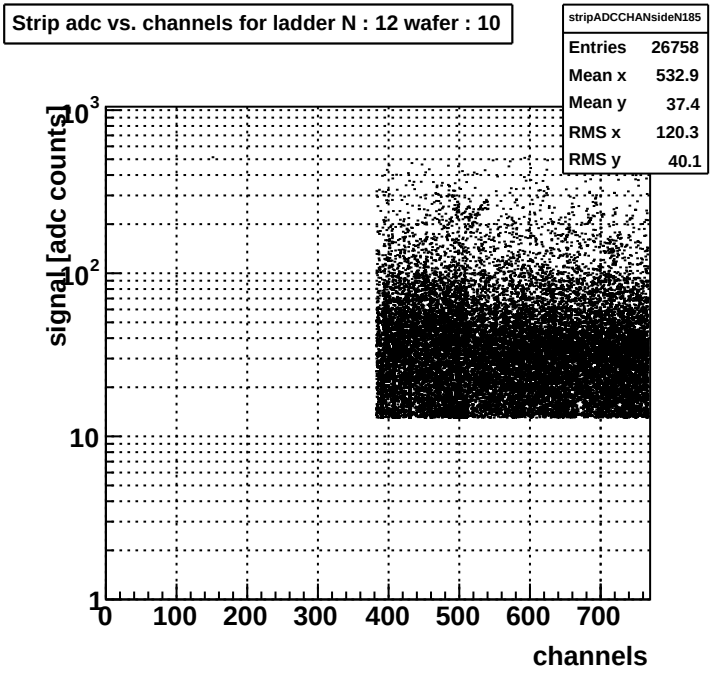

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 35964
Mean x 369.3
Mean y 54
RMS x 225.1
RMS y 51.76
signal [adc counts]
channels

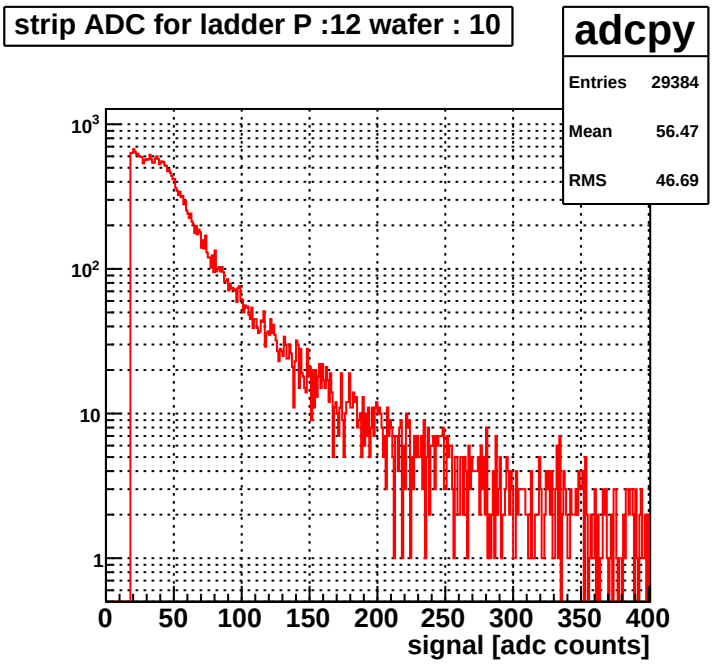

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 18458
Mean x 516.1
Mean y 39.77
RMS x 113.1
RMS y 39.37
signal [adc counts]
channels

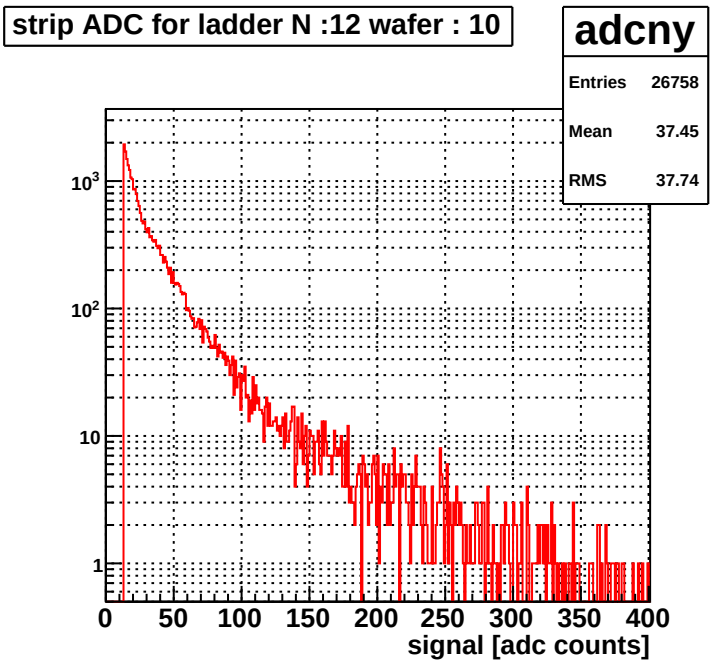

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 35964
Mean 53.04
RMS 45.77
signal [adc counts]

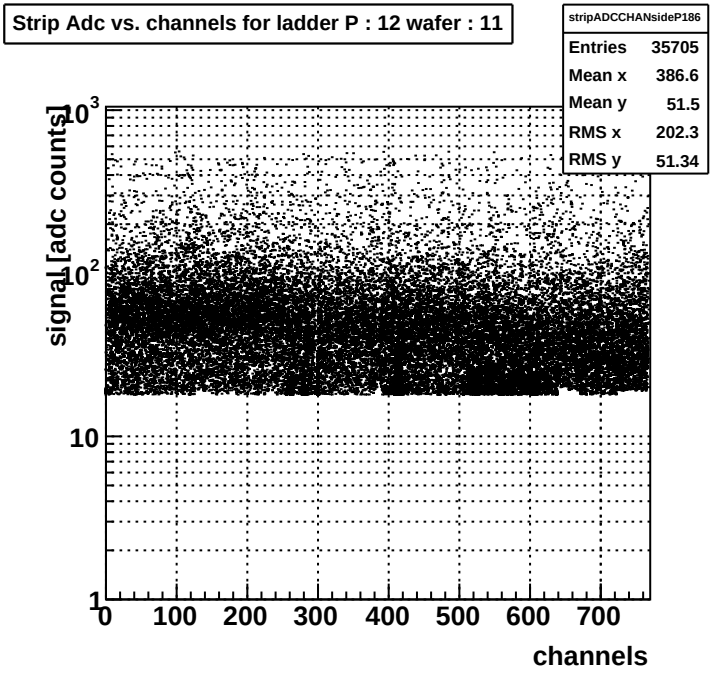

strip ADC for ladder N :12 wafer : 9
adcny
Entries 18458
Mean 39.78
RMS 36.76
signal [adc counts]

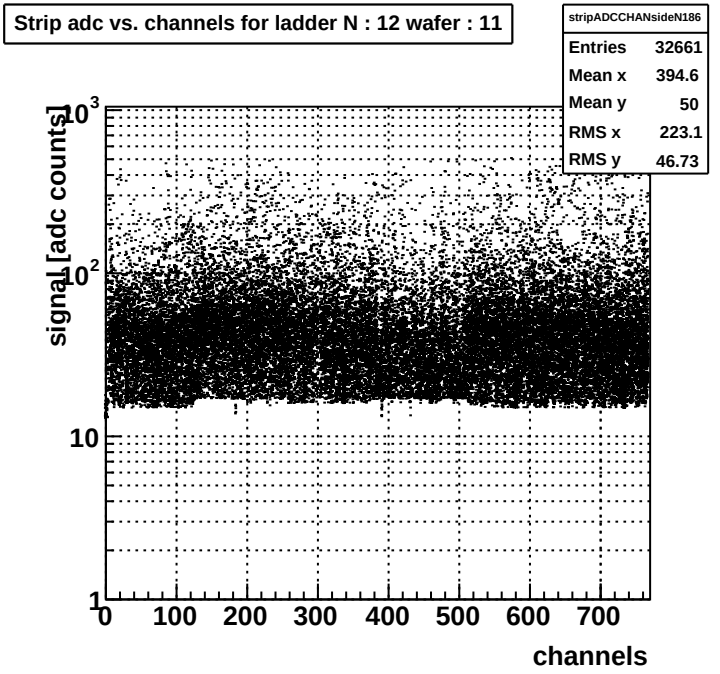

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 29384
Mean x 392
Mean y 57.95
RMS x 223
RMS y 54.61
signal [adc counts]
channels

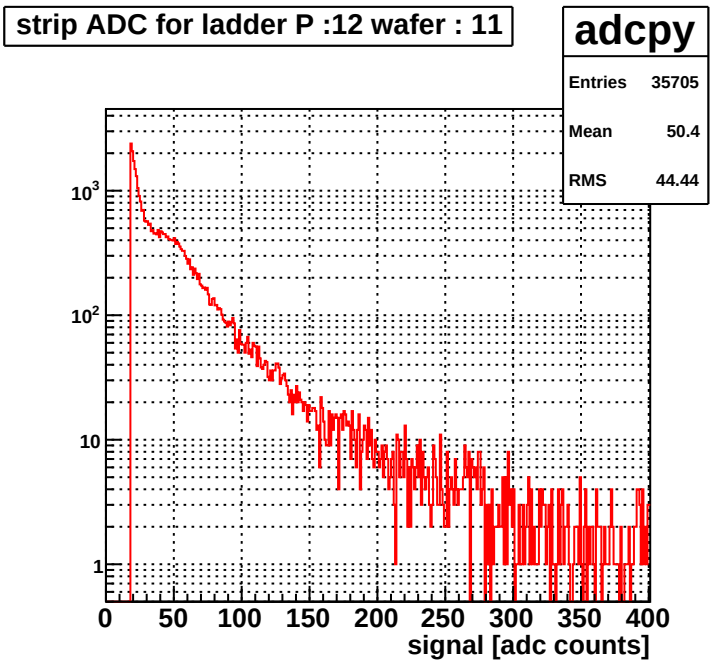

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 26758
Mean x 532.9
Mean y 37.4
RMS x 120.3
RMS y 40.1
signal [adc counts]
channels

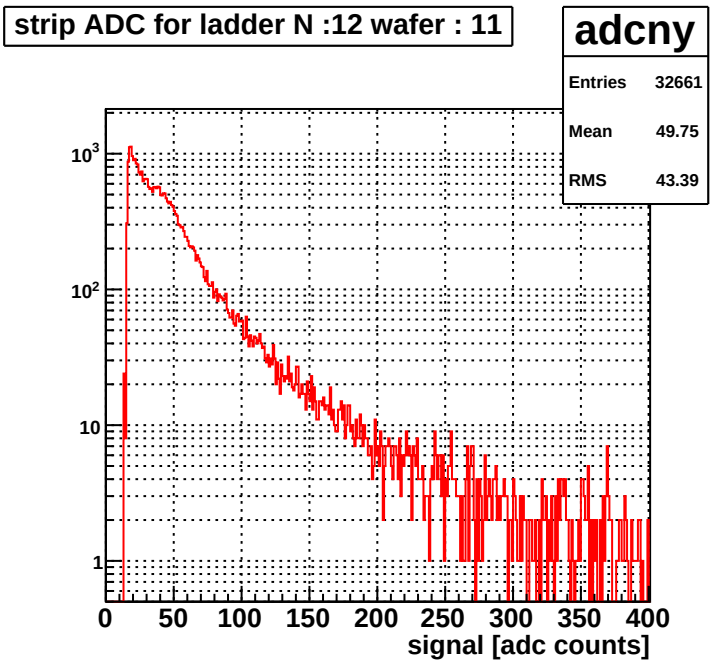

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 29384
Mean 56.47
RMS 46.69
signal [adc counts]

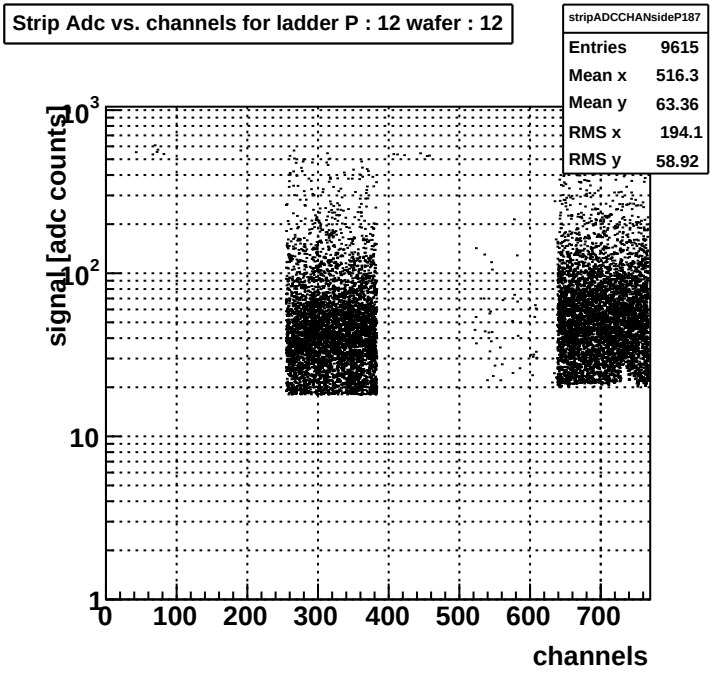

strip ADC for ladder N :12 wafer : 10
adcny
Entries 26758
Mean 37.45
RMS 37.74
signal [adc counts]

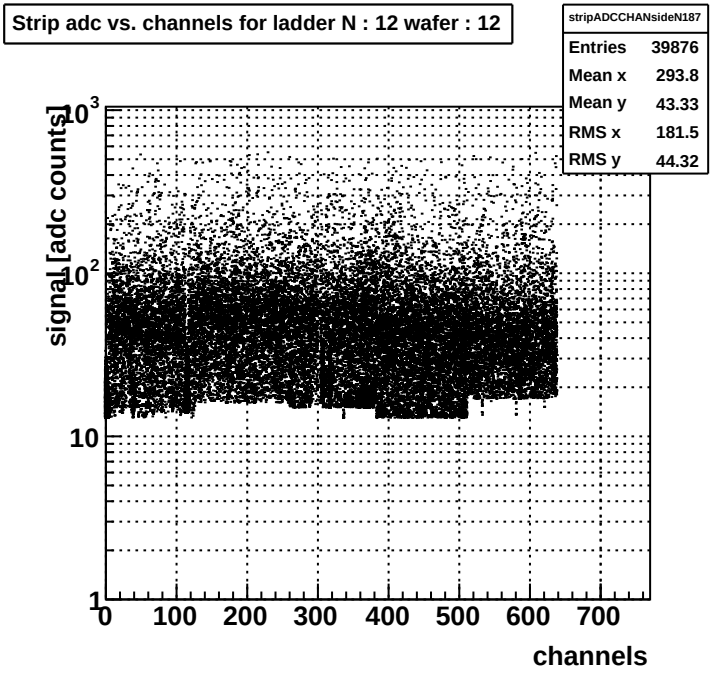

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 35705
Mean x 386.6
Mean y 51.5
RMS x 202.3
RMS y 51.34
signal [adc counts]
channels

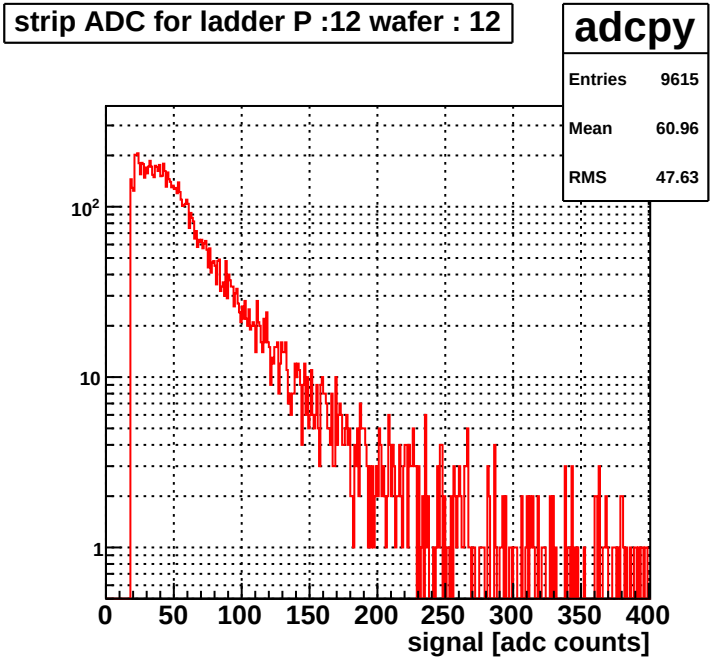

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 32661
Mean x 394.6
Mean y 50
RMS x 223.1
RMS y 46.73
signal [adc counts]
channels

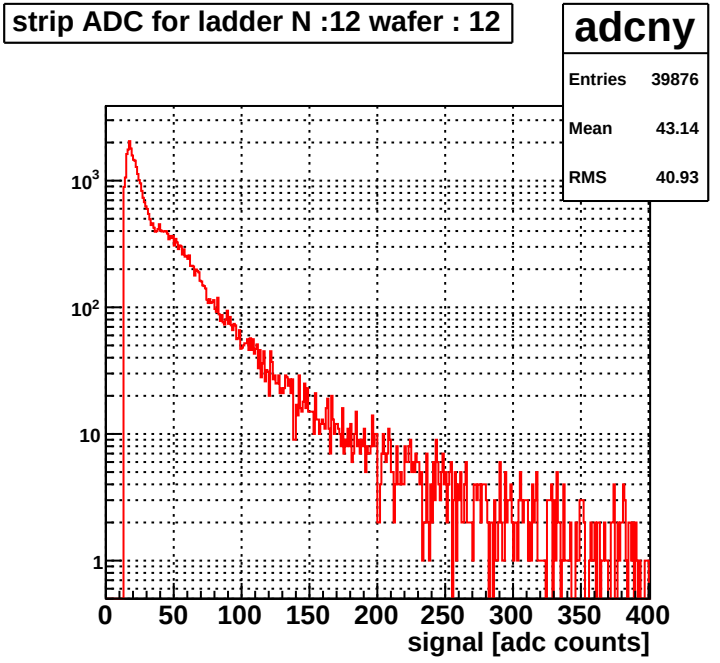

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 35705
Mean 50.4
RMS 44.44
signal [adc counts]

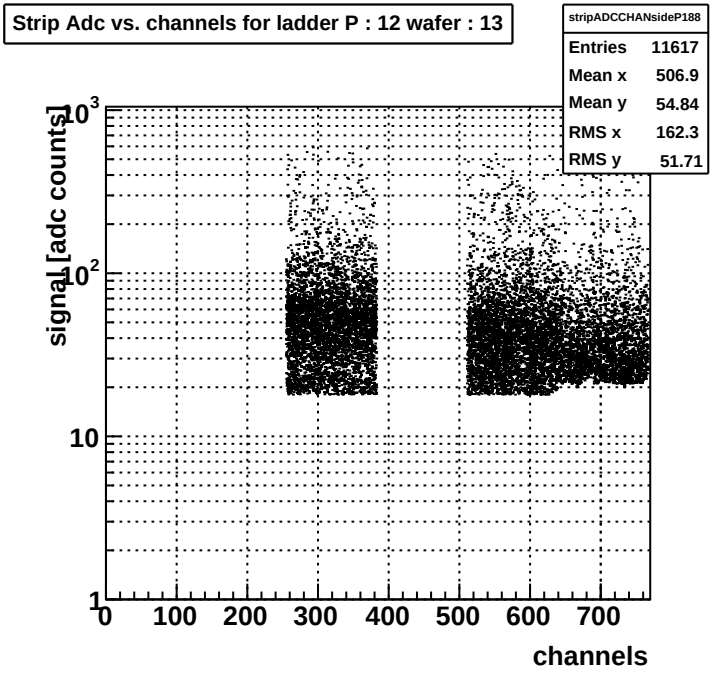

strip ADC for ladder N :12 wafer : 11
adcny
Entries 32661
Mean 49.75
RMS 43.39
signal [adc counts]

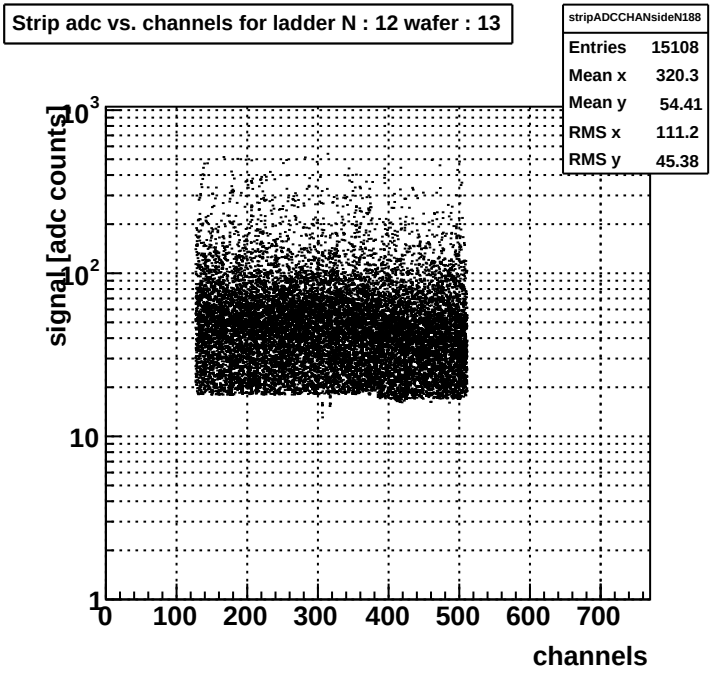

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 9615
Mean x 516.3
Mean y 63.36
RMS x 194.1
RMS y 58.92
signal [adc counts]
channels

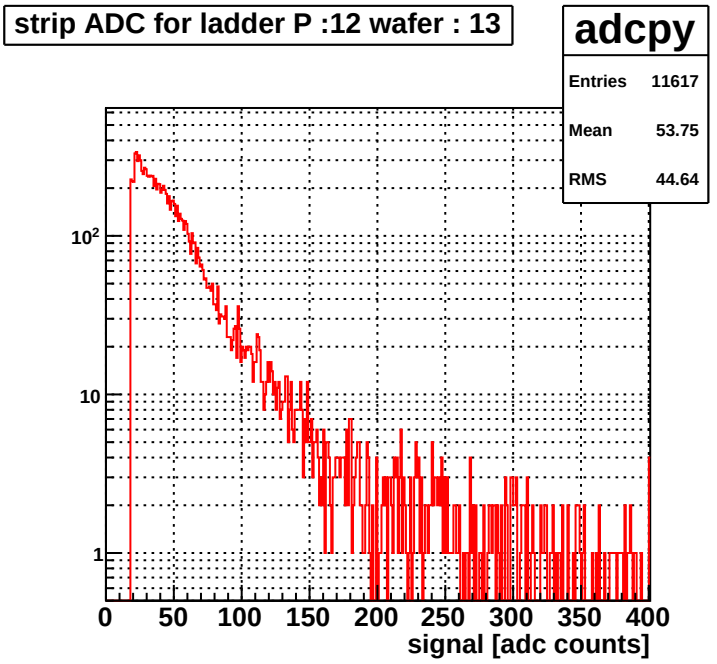

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 39876
Mean x 293.8
Mean y 43.33
RMS x 181.5
RMS y 44.32
signal [adc counts]
channels

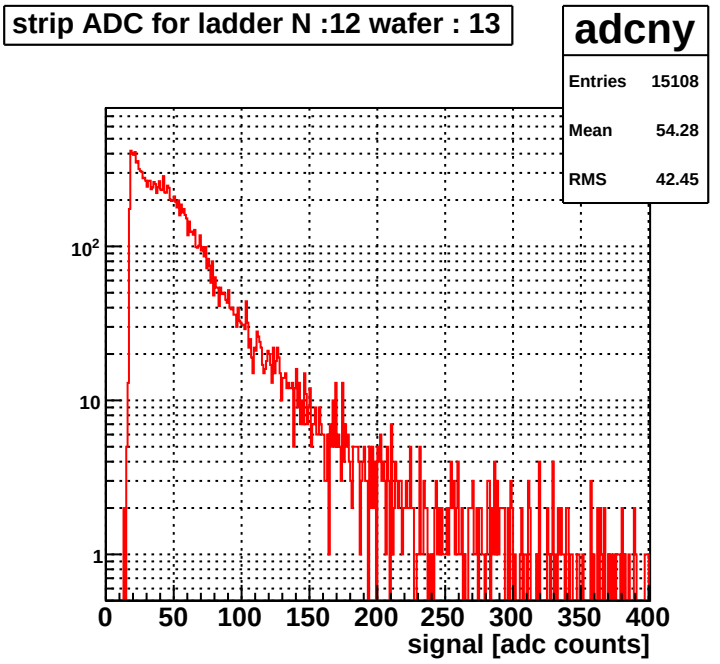

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 9615
Mean 60.96
RMS 47.63
signal [adc counts]

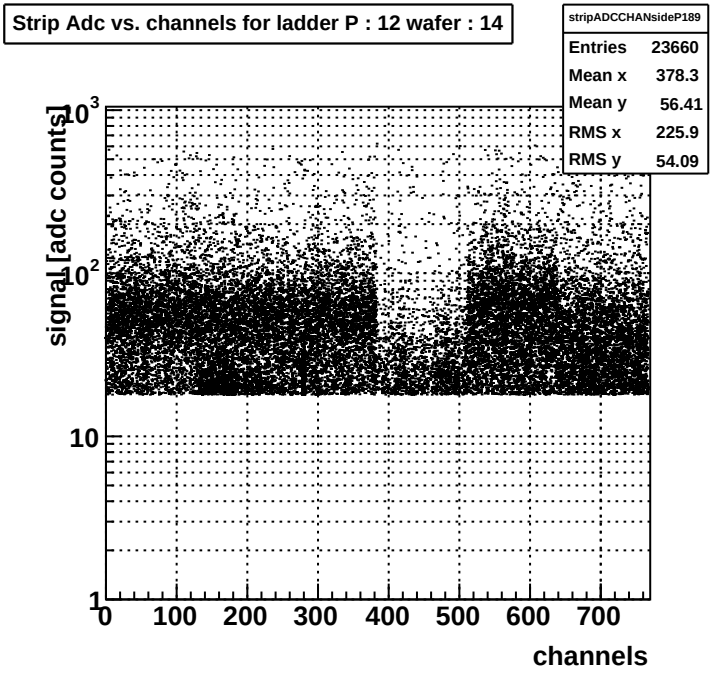

strip ADC for ladder N :12 wafer : 12
adcny
Entries 39876
Mean 43.14
RMS 40.93
signal [adc counts]

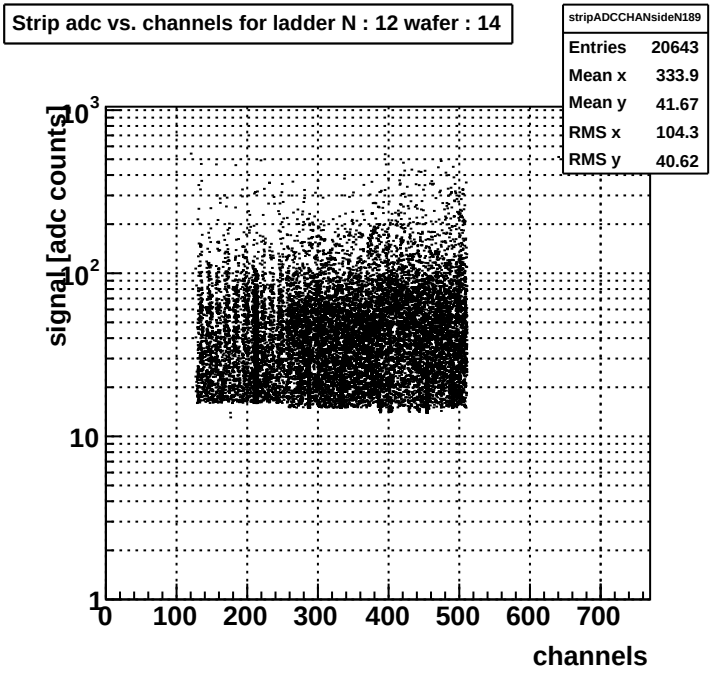

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 11617
Mean x 506.9
Mean y 54.84
RMS x 162.3
RMS y 51.71
signal [adc counts]
channels

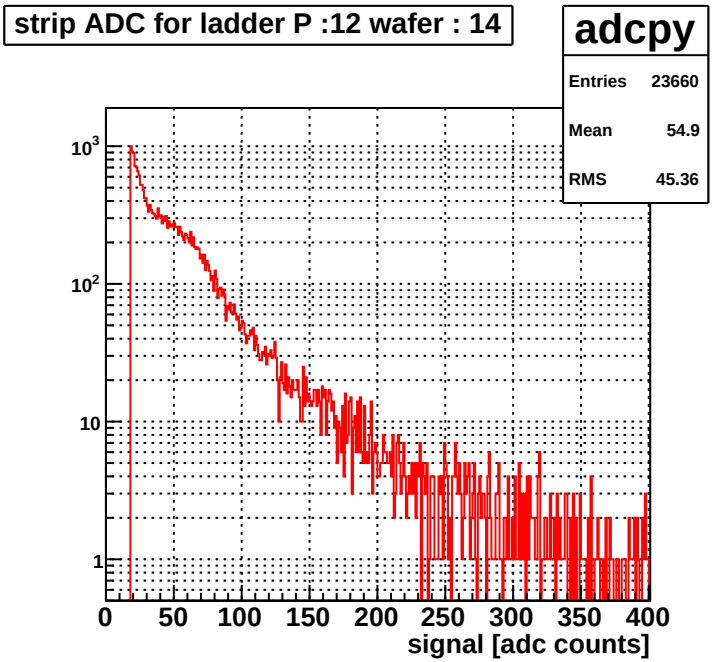

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 15108
Mean x 320.3
Mean y 54.41
RMS x 111.2
RMS y 45.38
signal [adc counts]
channels

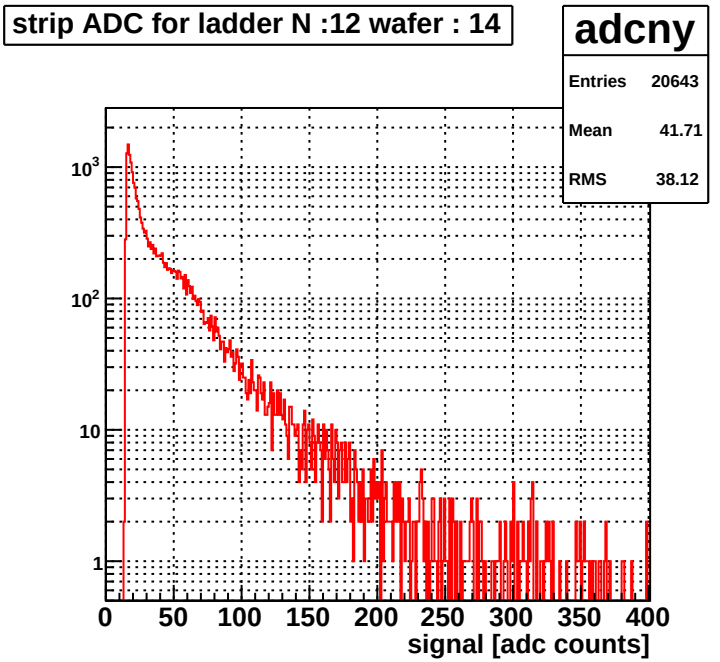

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 11617
Mean 53.75
RMS 44.64
signal [adc counts]

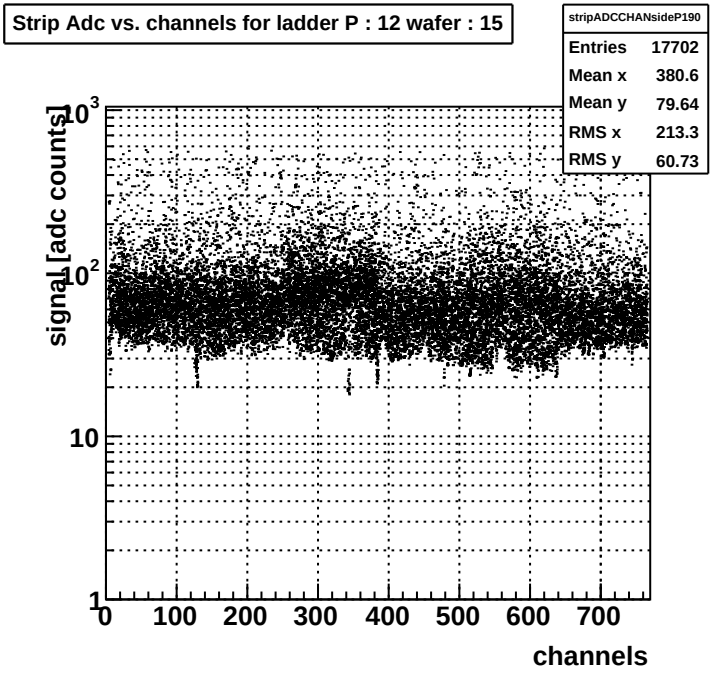

strip ADC for ladder N :12 wafer : 13
adcny
Entries 15108
Mean 54.28
RMS 42.45
signal [adc counts]

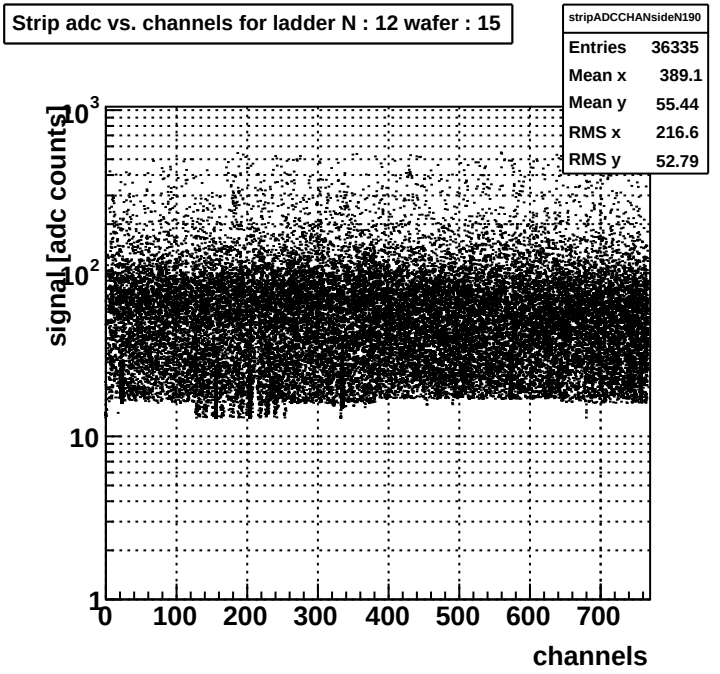

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 23660
Mean x 378.3
Mean y 56.41
RMS x 225.9
RMS y 54.09
signal [adc counts]
channels

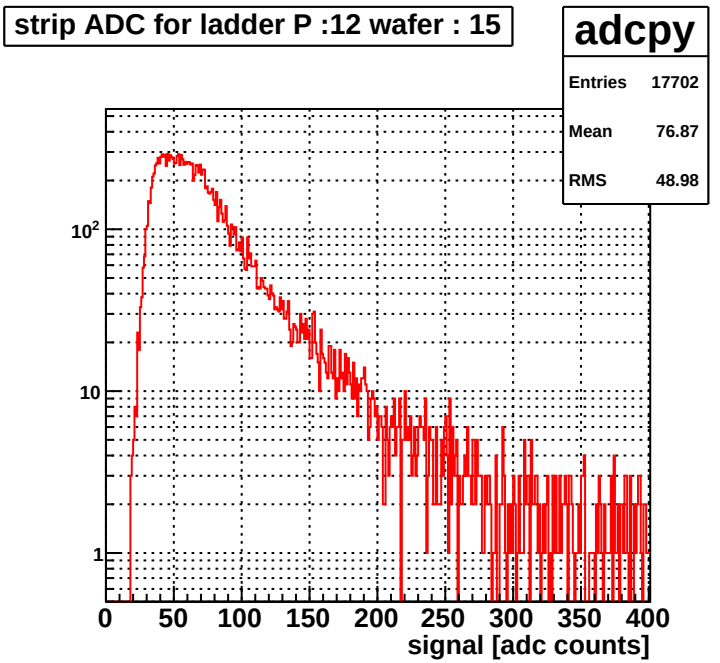

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 20643
Mean x 333.9
Mean y 41.67
RMS x 104.3
RMS y 40.62
signal [adc counts]
channels

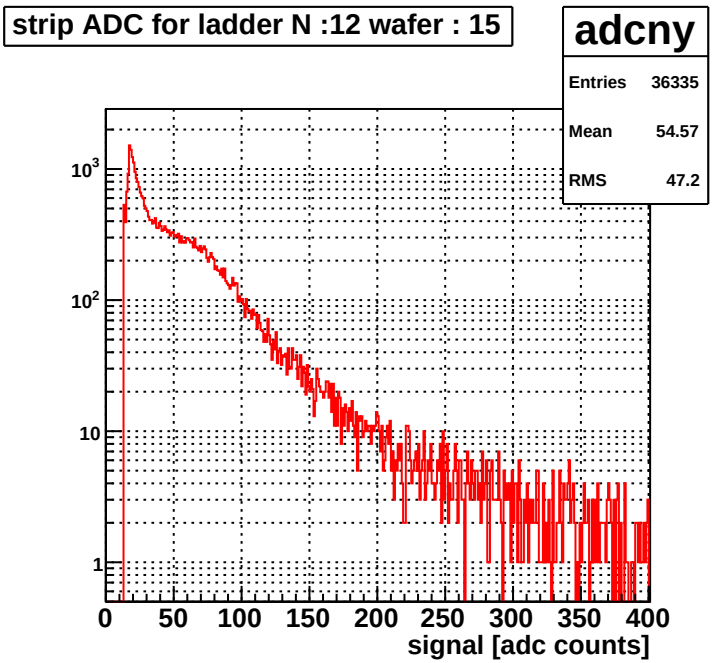

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 23660
Mean 54.9
RMS 45.36
signal [adc counts]

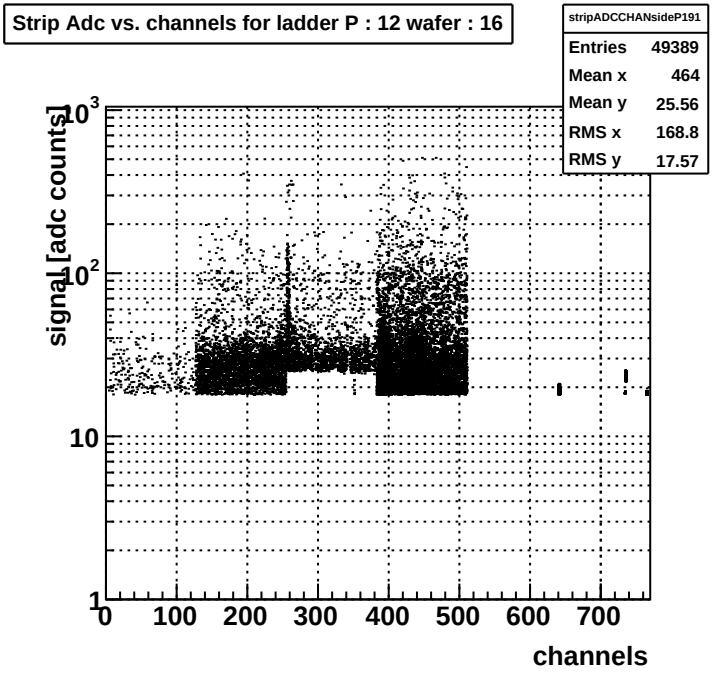

strip ADC for ladder N :12 wafer : 14
adcny
Entries 20643
Mean 41.71
RMS 38.12
signal [adc counts]

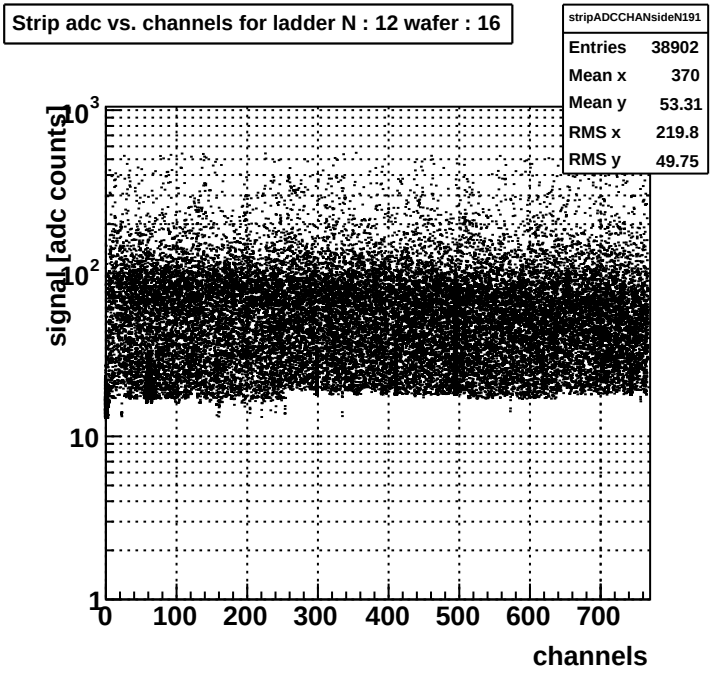

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 17702
Mean x 380.6
Mean y 79.64
RMS x 213.3
RMS y 60.73
signal [adc counts]
channels

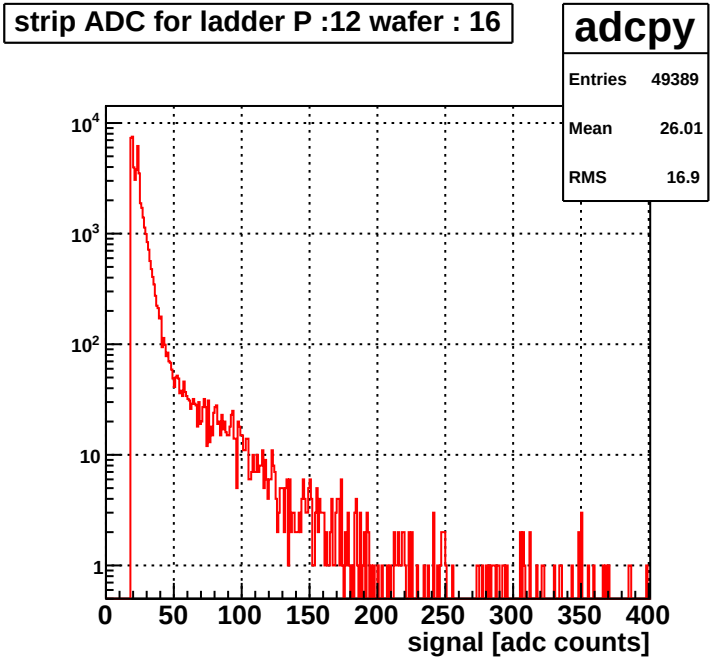

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 36335
Mean x 389.1
Mean y 55.44
RMS x 216.6
RMS y 52.79
signal [adc counts]
channels

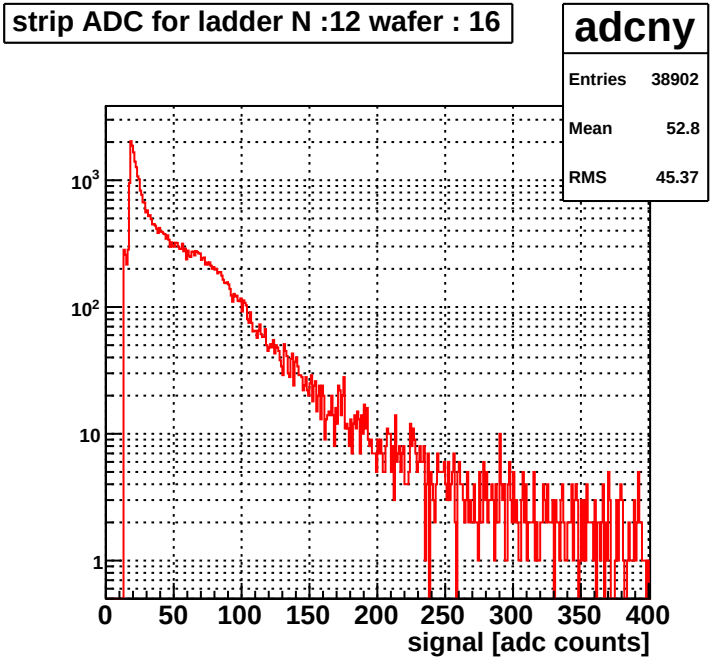

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 17702
Mean 76.87
RMS 48.98
signal [adc counts]

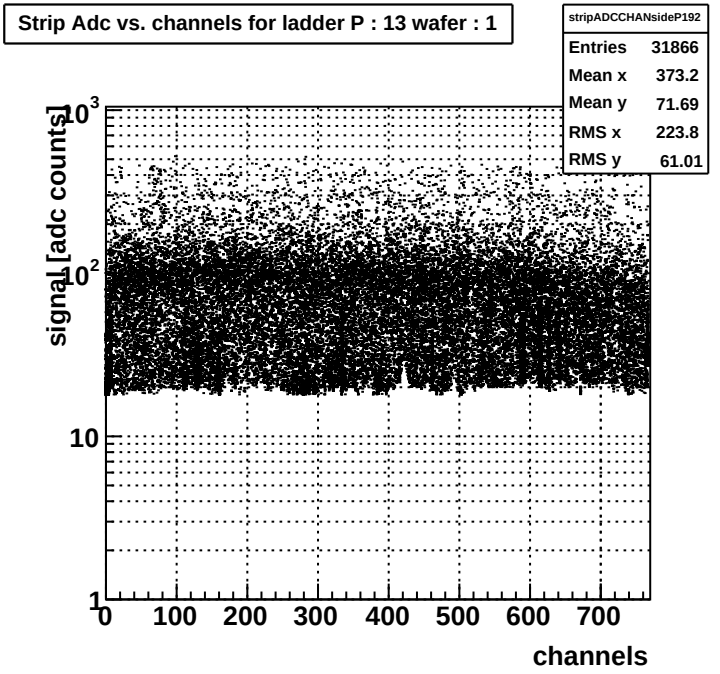

strip ADC for ladder N :12 wafer : 15
adcny
Entries 36335
Mean 54.57
RMS 47.2
signal [adc counts]

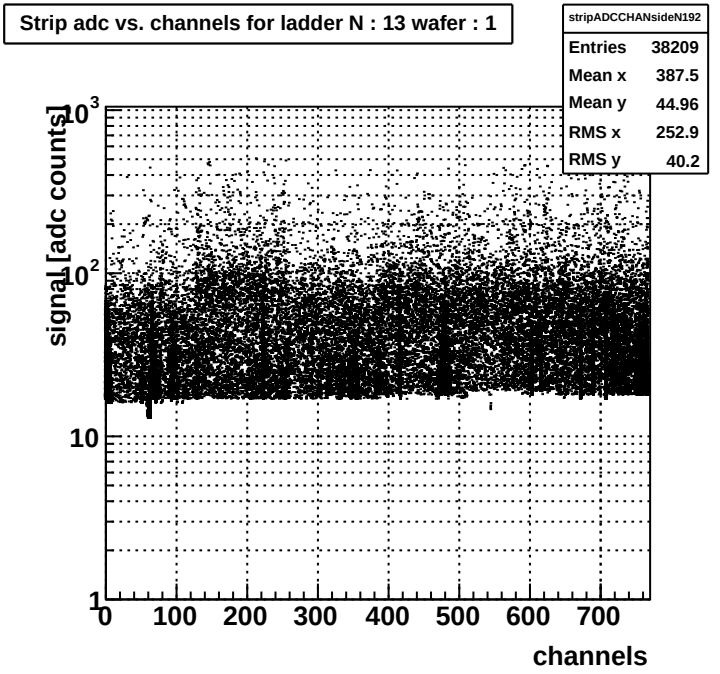

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 49389
Mean x 464
Mean y 25.56
RMS x 168.8
RMS y 17.57
signal [adc counts]
channels

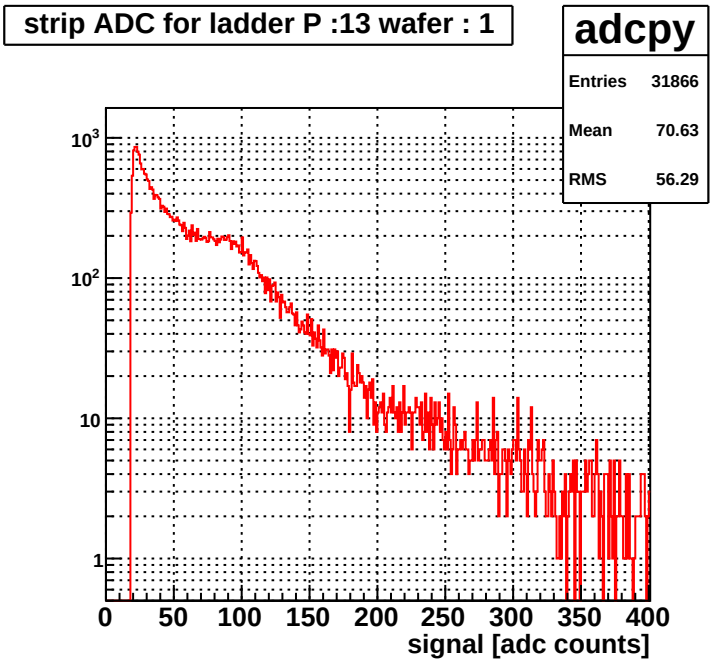

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 38902
Mean x 370
Mean y 53.31
RMS x 219.8
RMS y 49.75
signal [adc counts]
channels

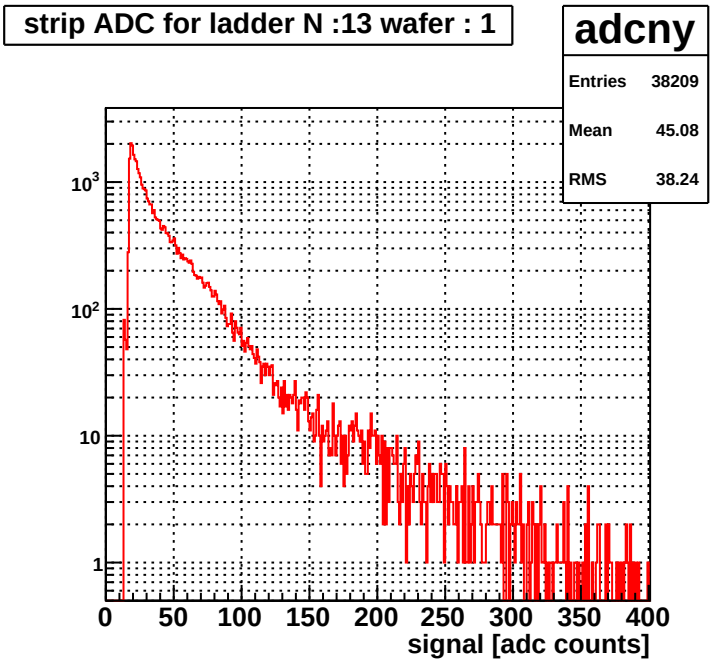

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 49389
Mean 26.01
RMS 16.9
signal [adc counts]

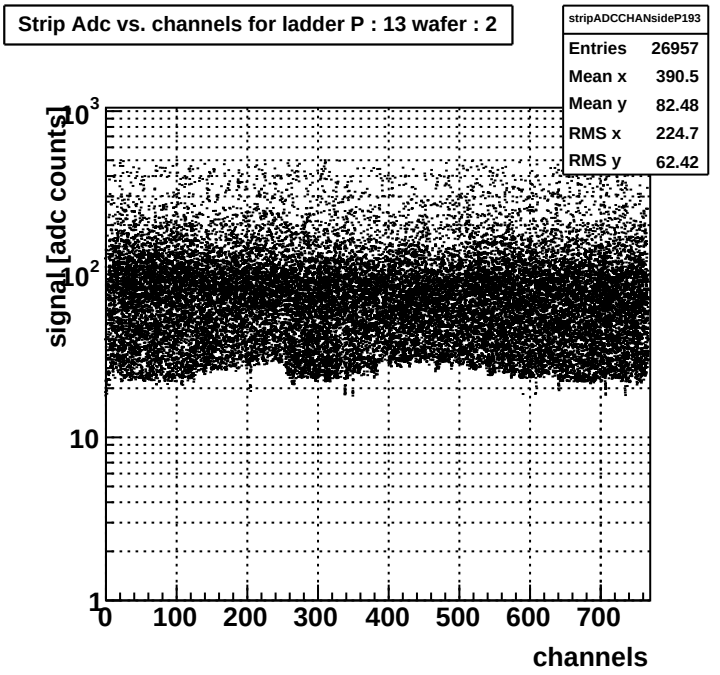

strip ADC for ladder N :12 wafer : 16
adcny
Entries 38902
Mean 52.8
RMS 45.37
signal [adc counts]

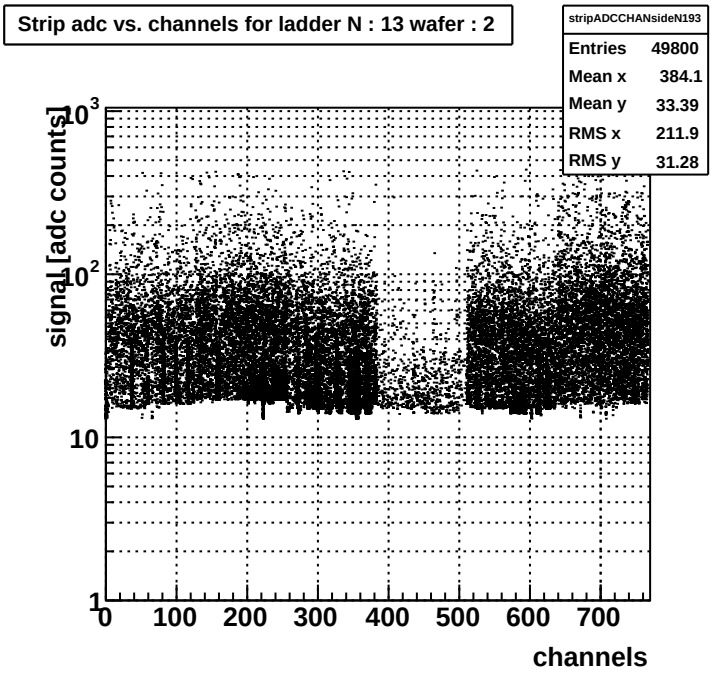

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 31866
Mean x 373.2
Mean y 71.69
RMS x 223.8
RMS y 61.01
signal [adc counts]
channels

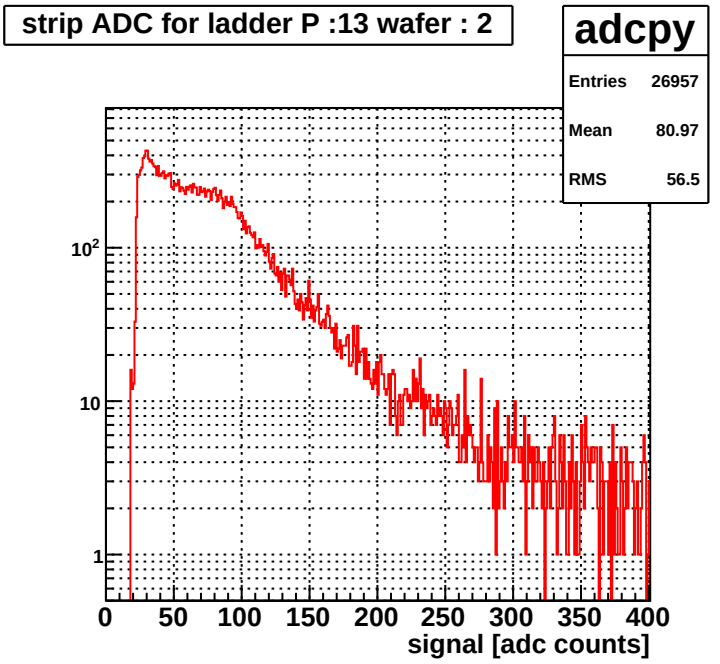

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 38209
Mean x 387.5
Mean y 44.96
RMS x 252.9
RMS y 40.2
signal [adc counts]
channels

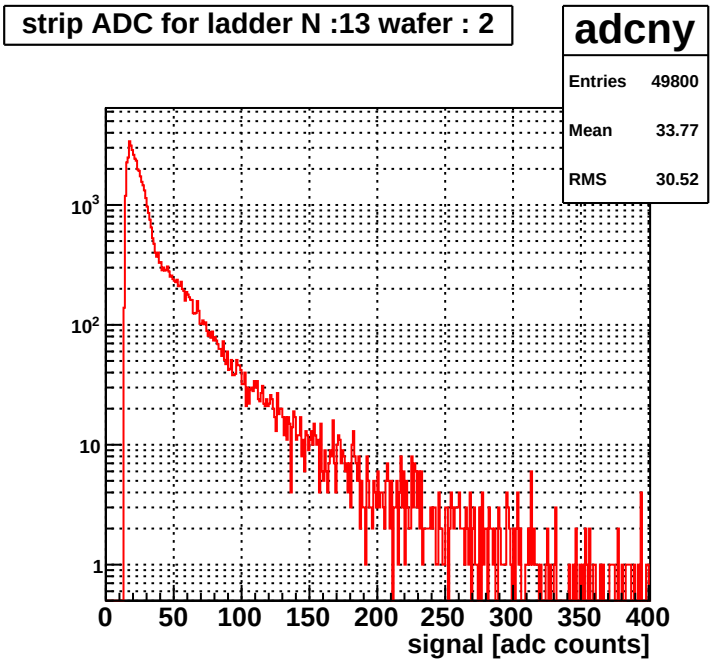

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 31866
Mean 70.63
RMS 56.29
signal [adc counts]

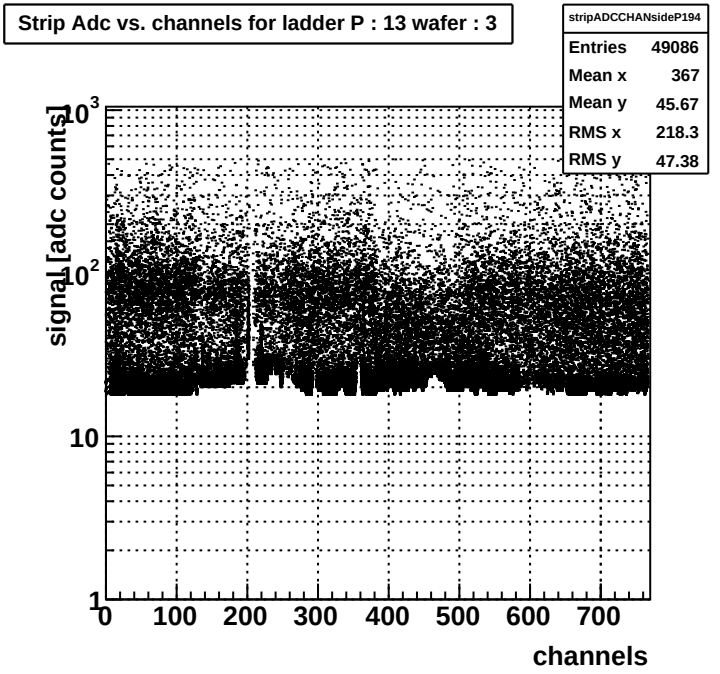

strip ADC for ladder N :13 wafer : 1
adcny
Entries 38209
Mean 45.08
RMS 38.24
signal [adc counts]

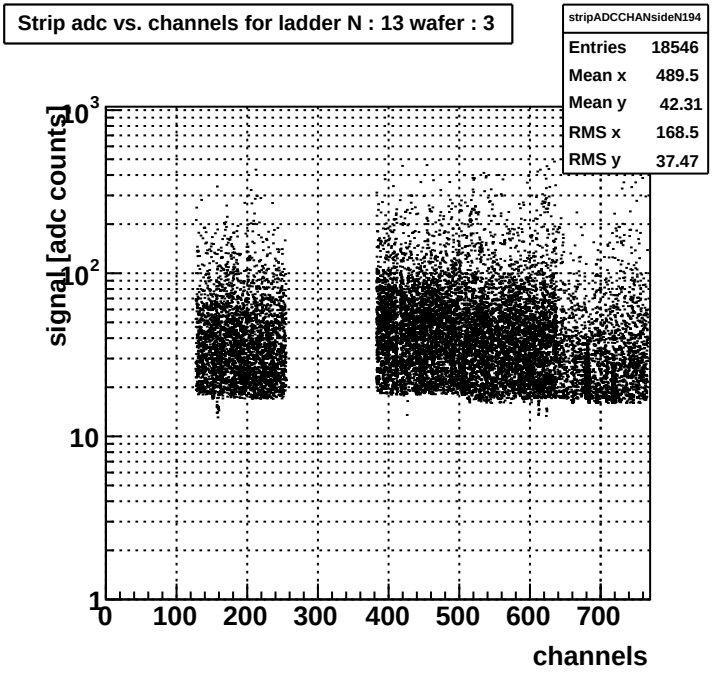

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 26957
Mean x 390.5
Mean y 82.48
RMS x 224.7
RMS y 62.42
signal [adc counts]
channels

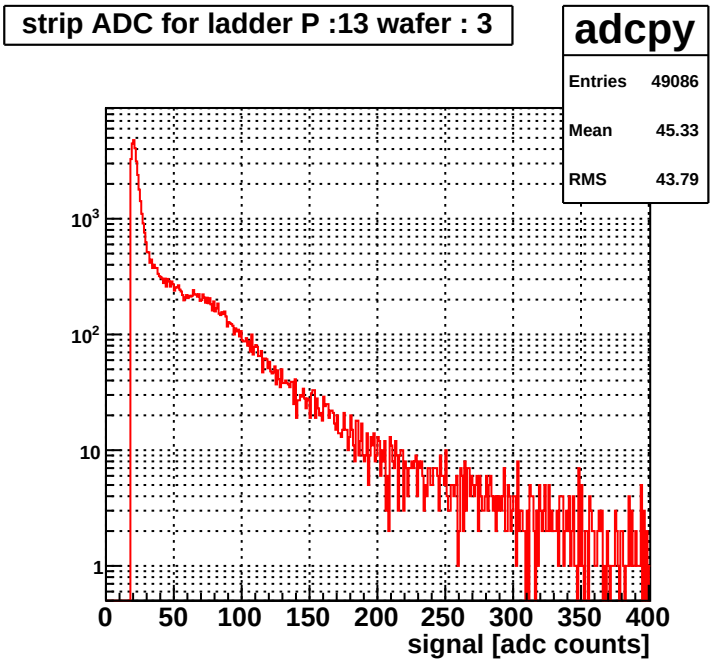

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 49800
Mean x 384.1
Mean y 33.39
RMS x 211.9
RMS y 31.28
signal [adc counts]
channels

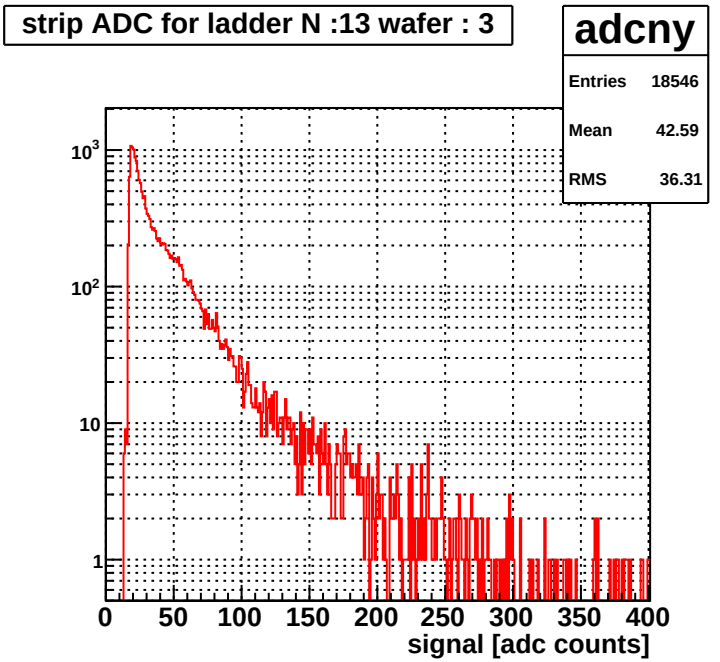

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 26957
Mean 80.97
RMS 56.5
signal [adc counts]

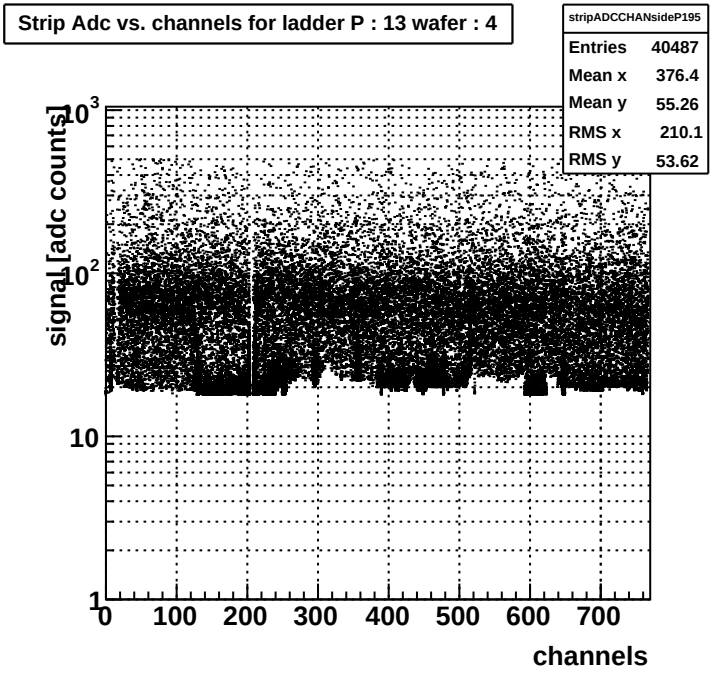

strip ADC for ladder N :13 wafer : 2
adcny
Entries 49800
Mean 33.77
RMS 30.52
signal [adc counts]

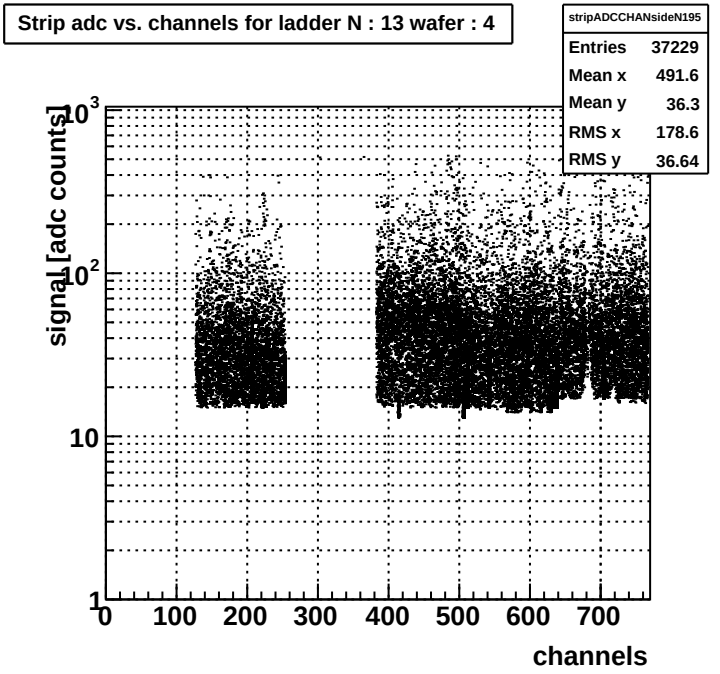

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 49086
Mean x 367
Mean y 45.67
RMS x 218.3
RMS y 47.38
signal [adc counts]
channels

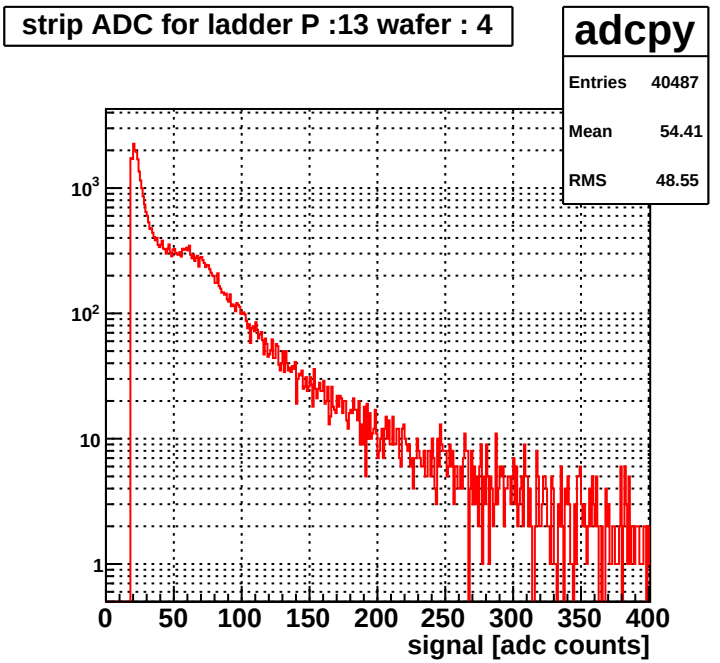

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 18546
Mean x 489.5
Mean y 42.31
RMS x 168.5
RMS y 37.47
signal [adc counts]
channels

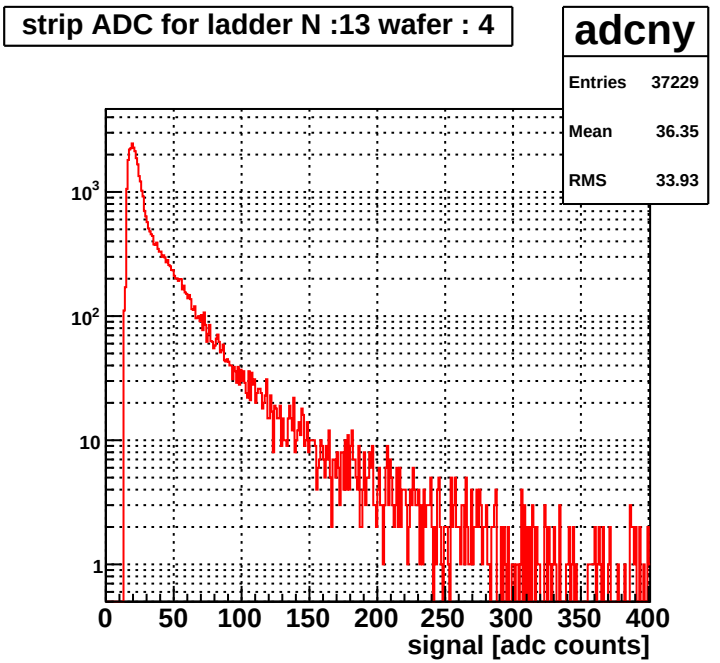

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 49086
Mean 45.33
RMS 43.79
signal [adc counts]

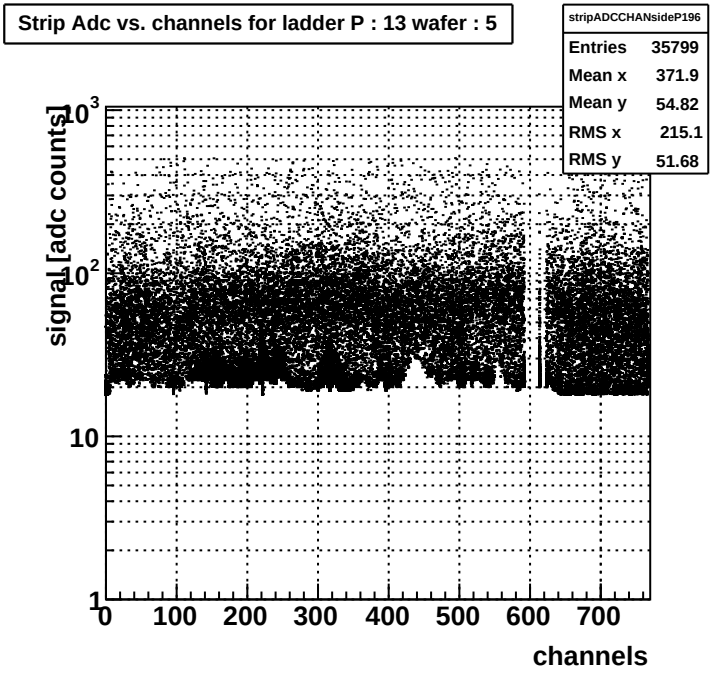

strip ADC for ladder N :13 wafer : 3
adcny
Entries 18546
Mean 42.59
RMS 36.31
signal [adc counts]

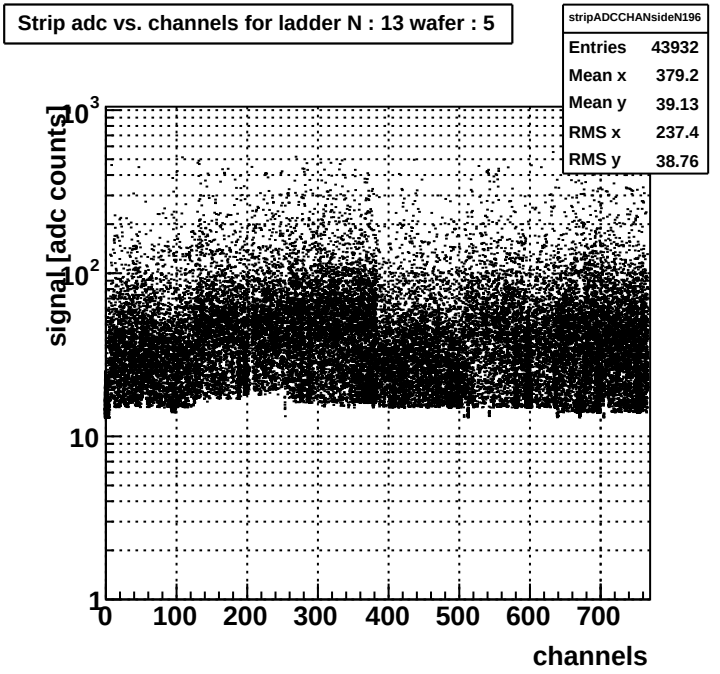

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 40487
Mean x 376.4
Mean y 55.26
RMS x 210.1
RMS y 53.62
signal [adc counts]
channels

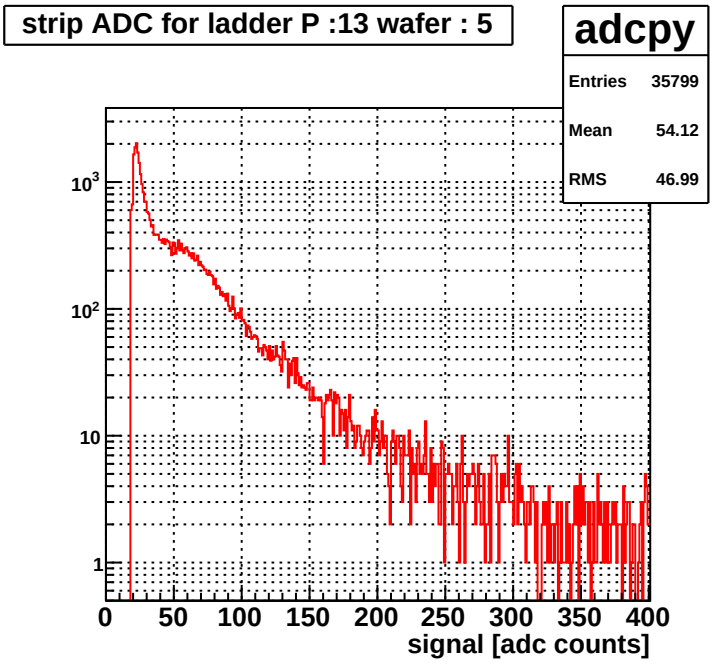

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 37229
Mean x 491.6
Mean y 36.3
RMS x 178.6
RMS y 36.64
signal [adc counts]
channels

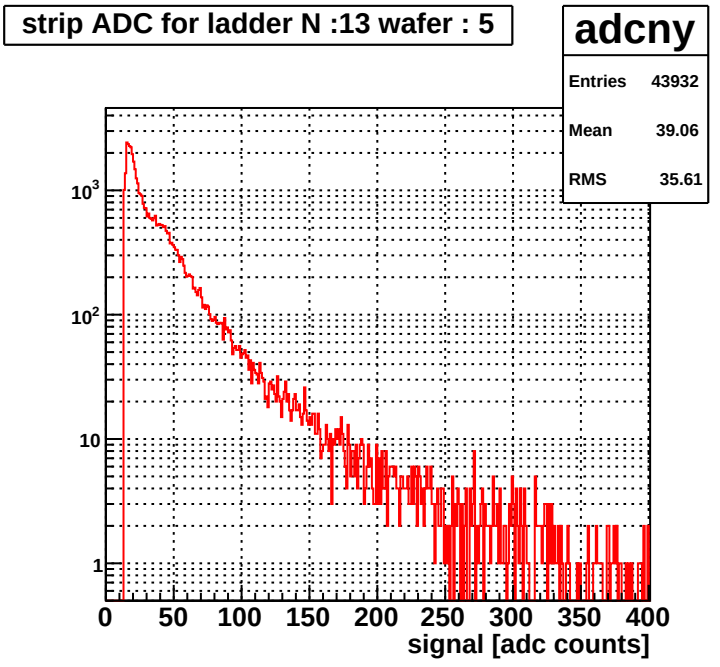

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 40487
Mean 54.41
RMS 48.55
signal [adc counts]

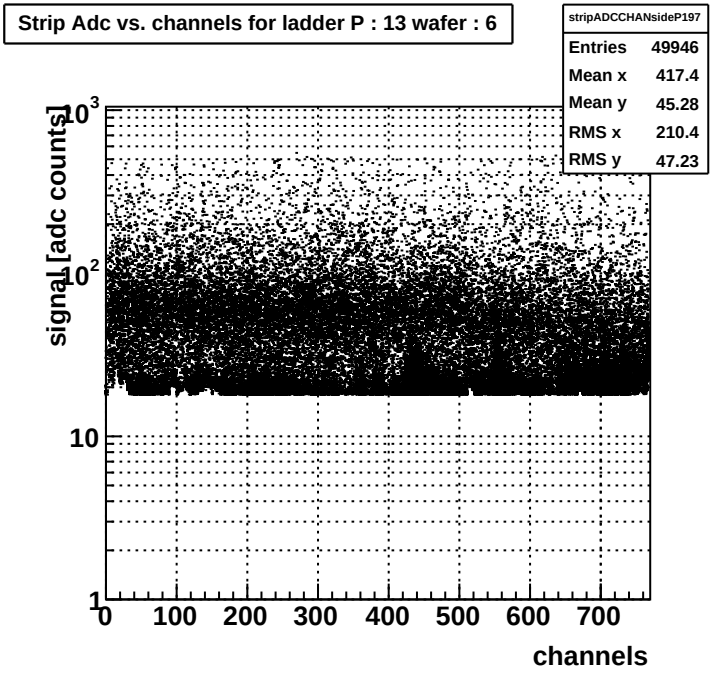

strip ADC for ladder N :13 wafer : 4
adcny
Entries 37229
Mean 36.35
RMS 33.93
signal [adc counts]

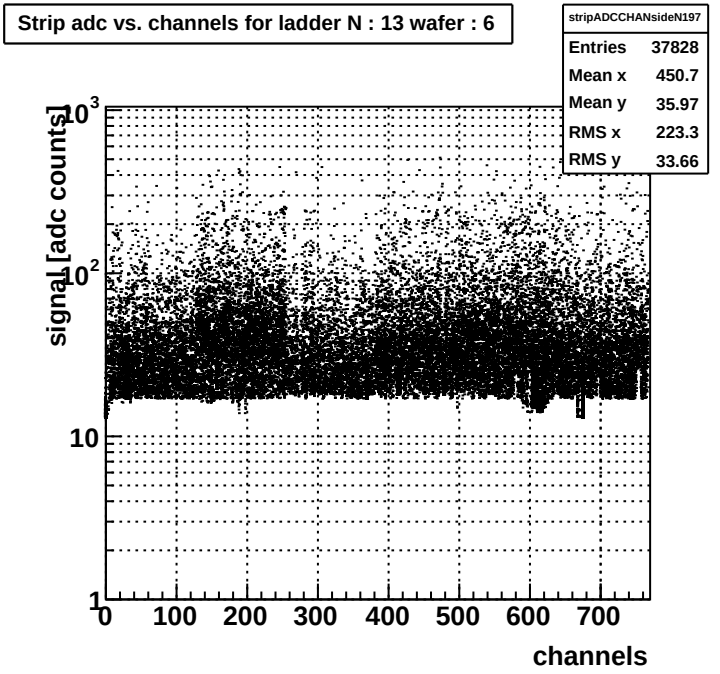

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 35799
Mean x 371.9
Mean y 54.82
RMS x 215.1
RMS y 51.68
signal [adc counts]
channels

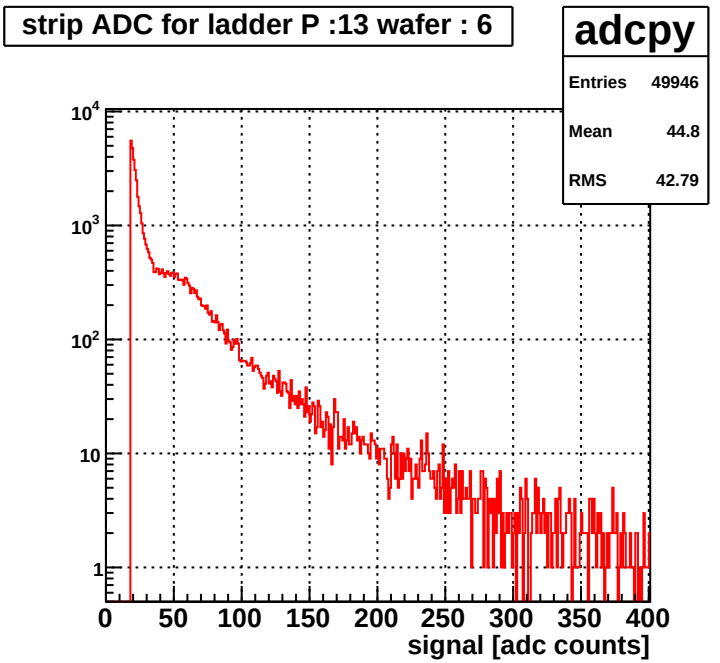

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 43932
Mean x 379.2
Mean y 39.13
RMS x 237.4
RMS y 38.76
signal [adc counts]
channels

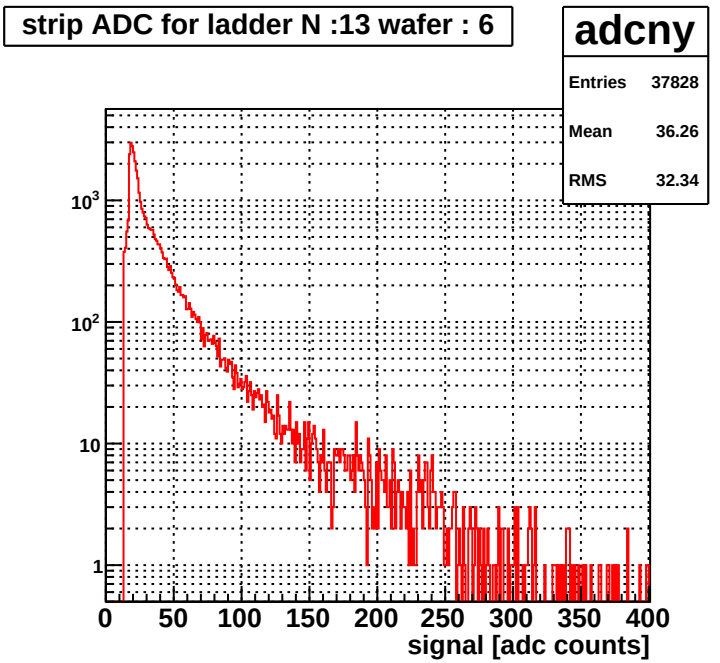

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 35799
Mean 54.12
RMS 46.99
signal [adc counts]

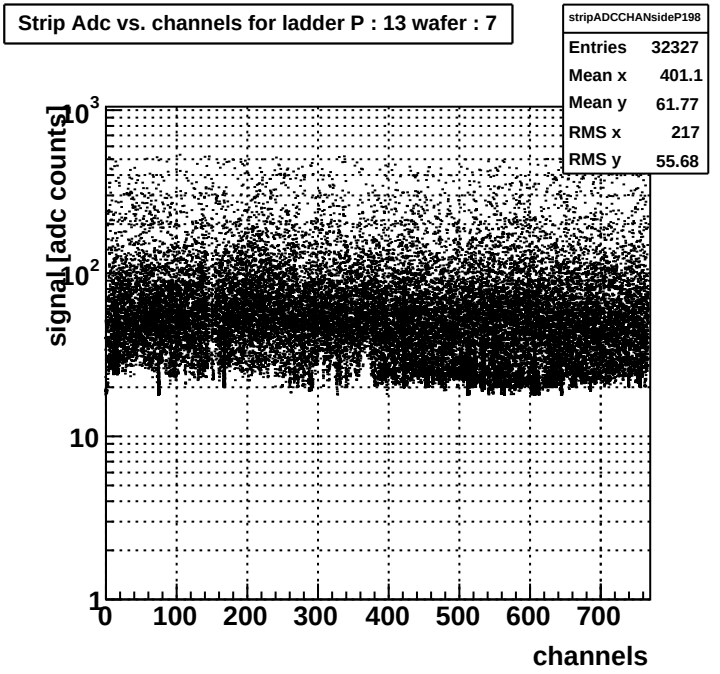

strip ADC for ladder N :13 wafer : 5
adcny
Entries 43932
Mean 39.06
RMS 35.61
signal [adc counts]

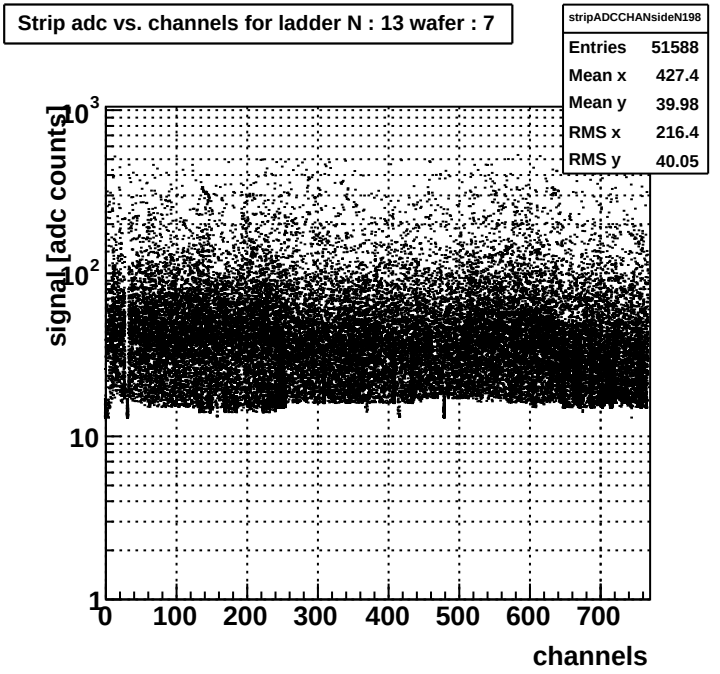

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 49946
Mean x 417.4
Mean y 45.28
RMS x 210.4
RMS y 47.23
signal [adc counts]
channels

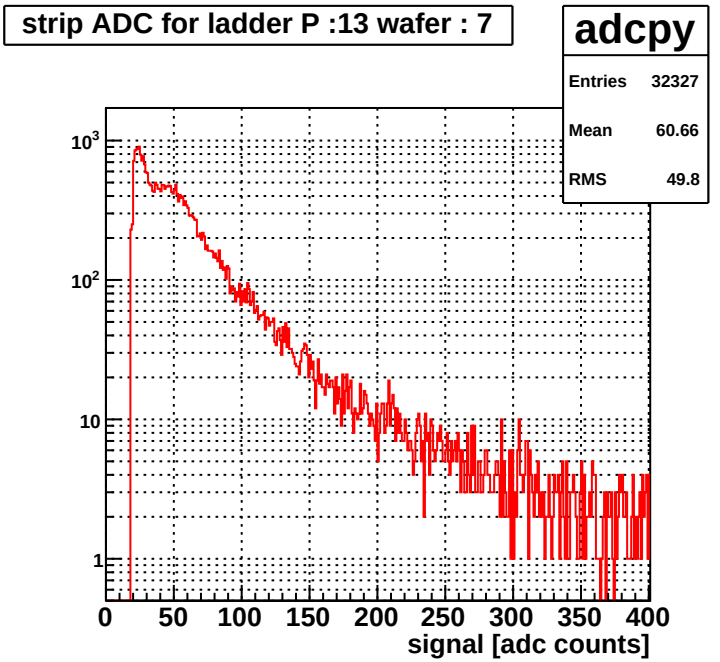

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 37828
Mean x 450.7
Mean y 35.97
RMS x 223.3
RMS y 33.66
signal [adc counts]
channels

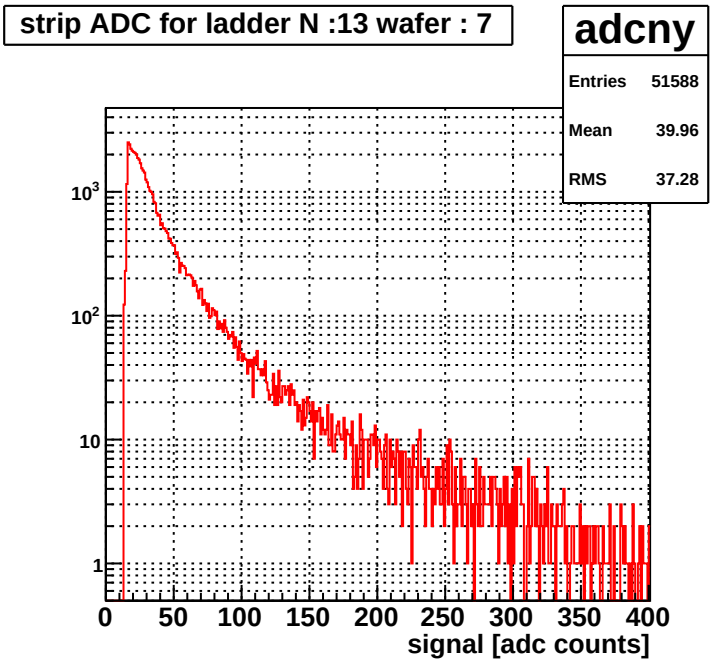

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 49946
Mean 44.8
RMS 42.79
signal [adc counts]

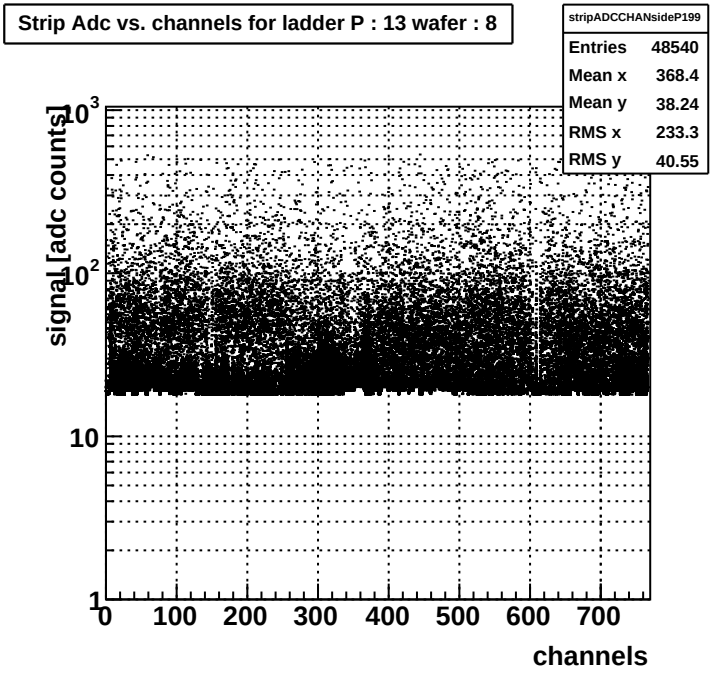

strip ADC for ladder N :13 wafer : 6
adcny
Entries 37828
Mean 36.26
RMS 32.34
signal [adc counts]

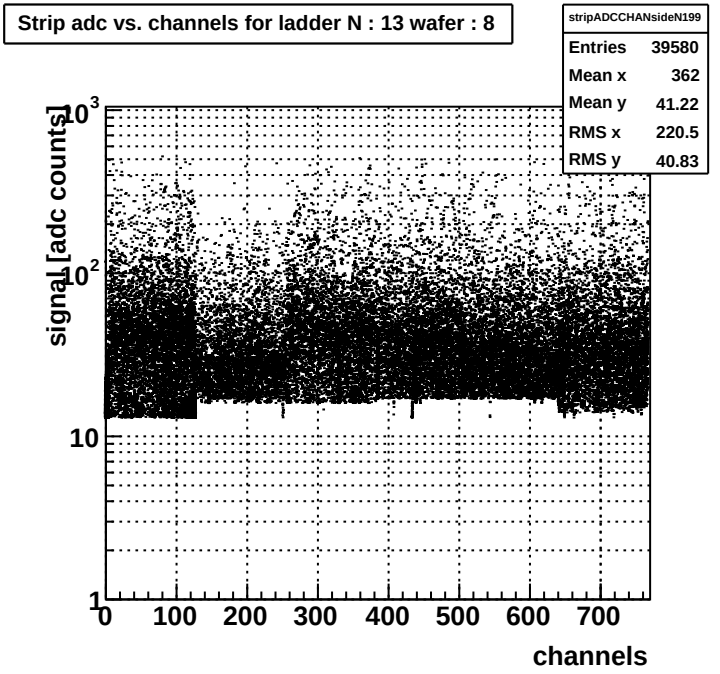

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 32327
Mean x 401.1
Mean y 61.77
RMS x 217
RMS y 55.68
signal [adc counts]
channels

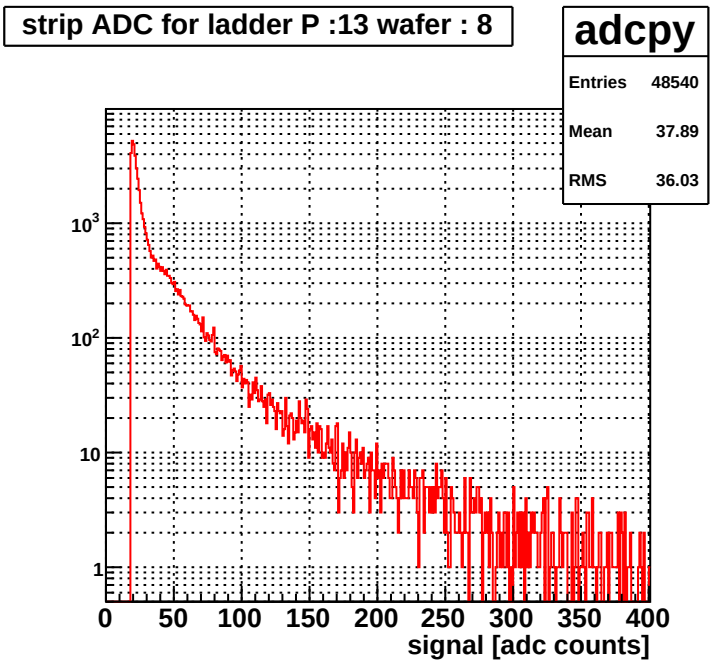

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 51588
Mean x 427.4
Mean y 39.98
RMS x 216.4
RMS y 40.05
signal [adc counts]
channels

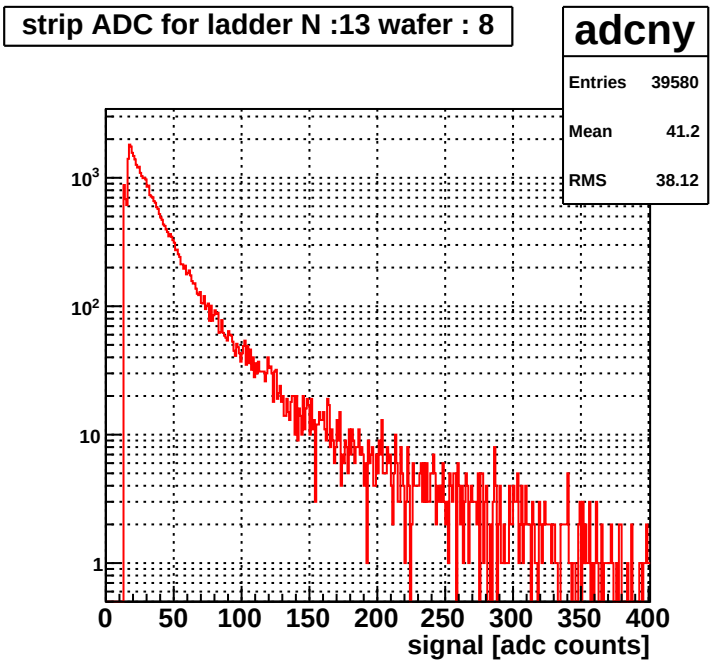

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 32327
Mean 60.66
RMS 49.8
signal [adc counts]

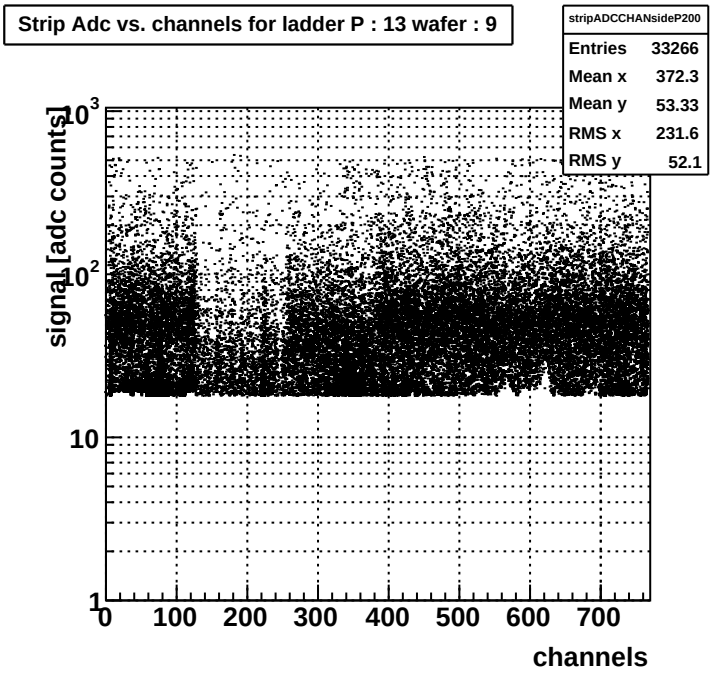

strip ADC for ladder N :13 wafer : 7
adcny
Entries 51588
Mean 39.96
RMS 37.28
signal [adc counts]

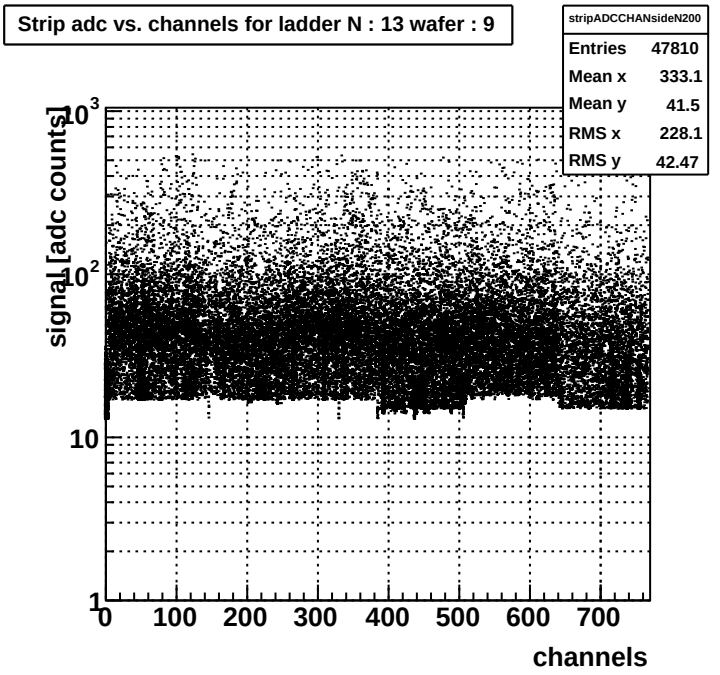

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 48540
Mean x 368.4
Mean y 38.24
RMS x 233.3
RMS y 40.55
signal [adc counts]
channels

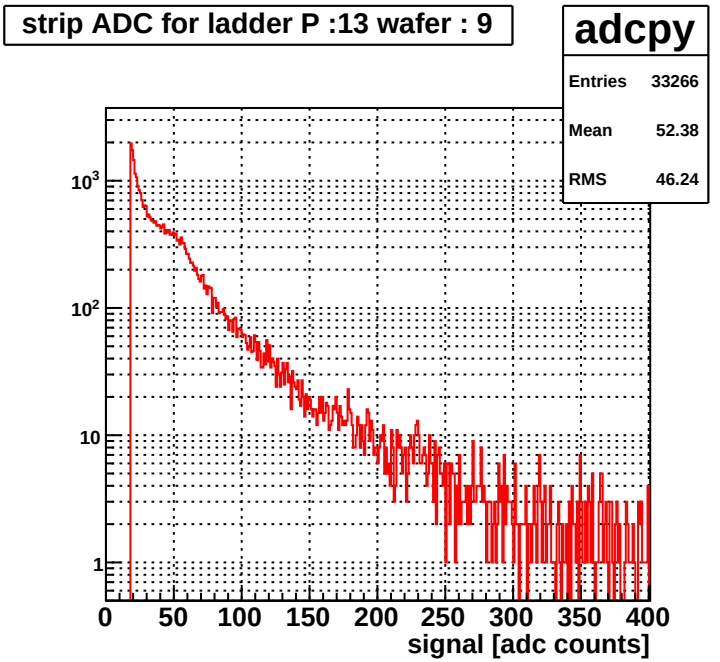

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 39580
Mean x 362
Mean y 41.22
RMS x 220.5
RMS y 40.83
signal [adc counts]
channels

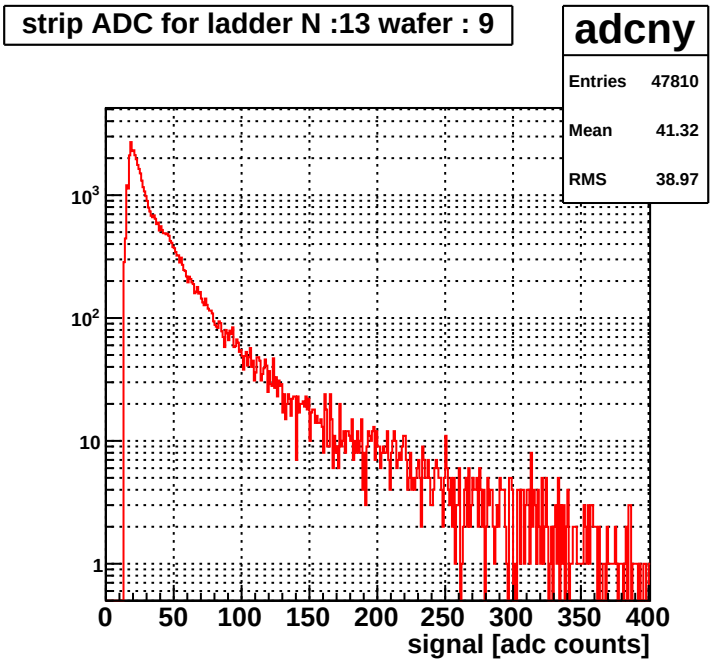

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 48540
Mean 37.89
RMS 36.03
signal [adc counts]

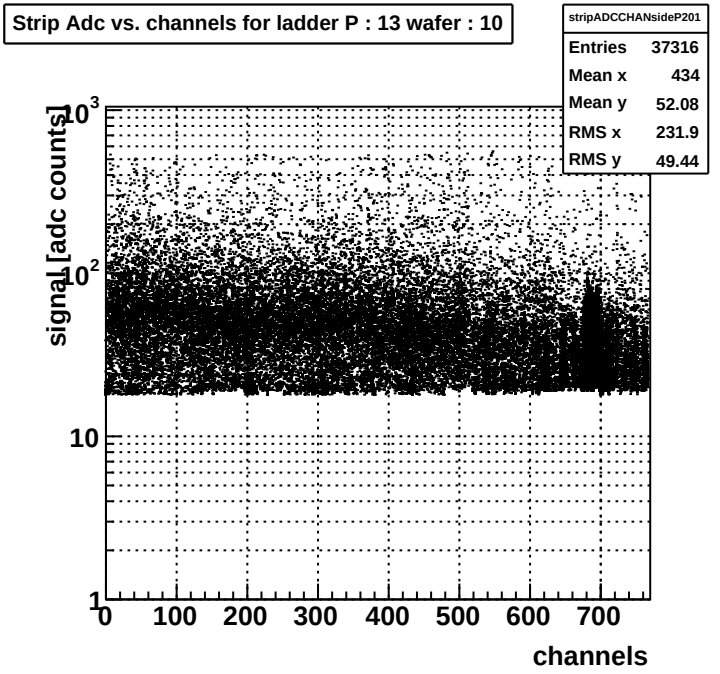

strip ADC for ladder N :13 wafer : 8
adcny
Entries 39580
Mean 41.2
RMS 38.12
signal [adc counts]

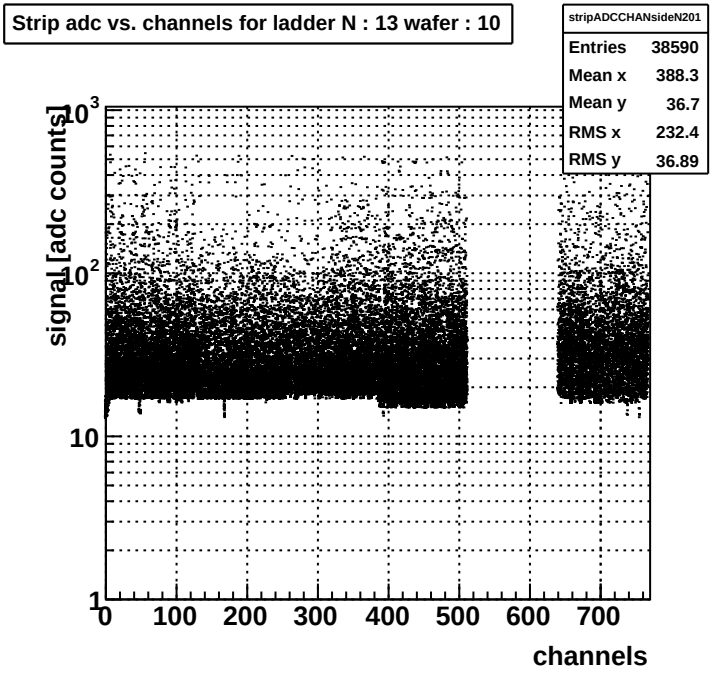

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 33266
Mean x 372.3
Mean y 53.33
RMS x 231.6
RMS y 52.1
signal [adc counts]
channels

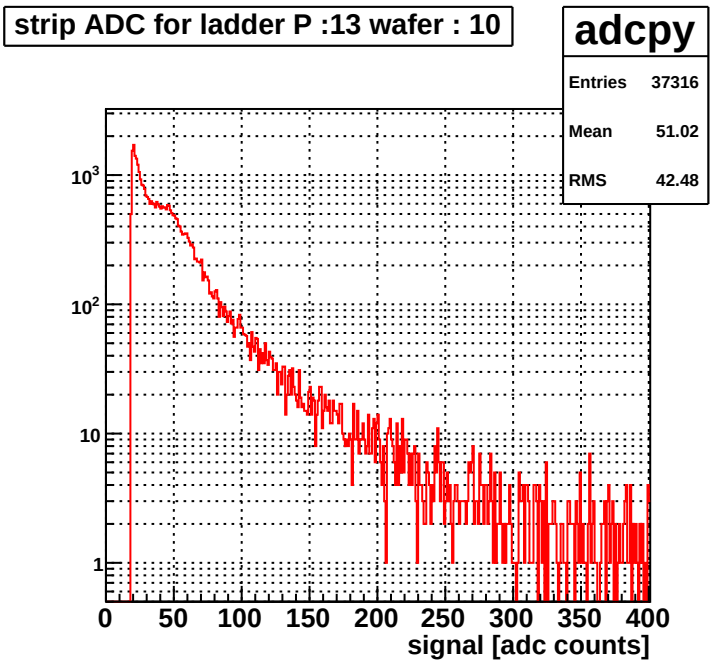

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 47810
Mean x 333.1
Mean y 41.5
RMS x 228.1
RMS y 42.47
signal [adc counts]
channels

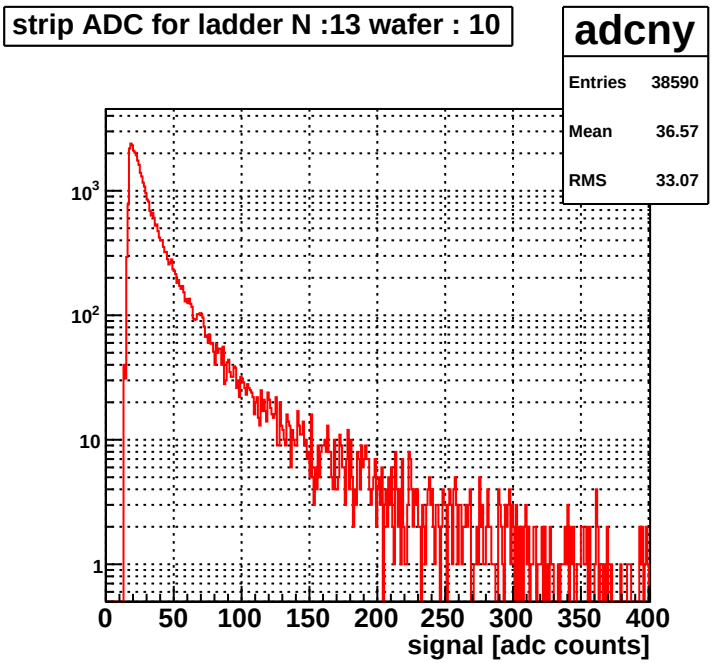

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 33266
Mean 52.38
RMS 46.24
signal [adc counts]

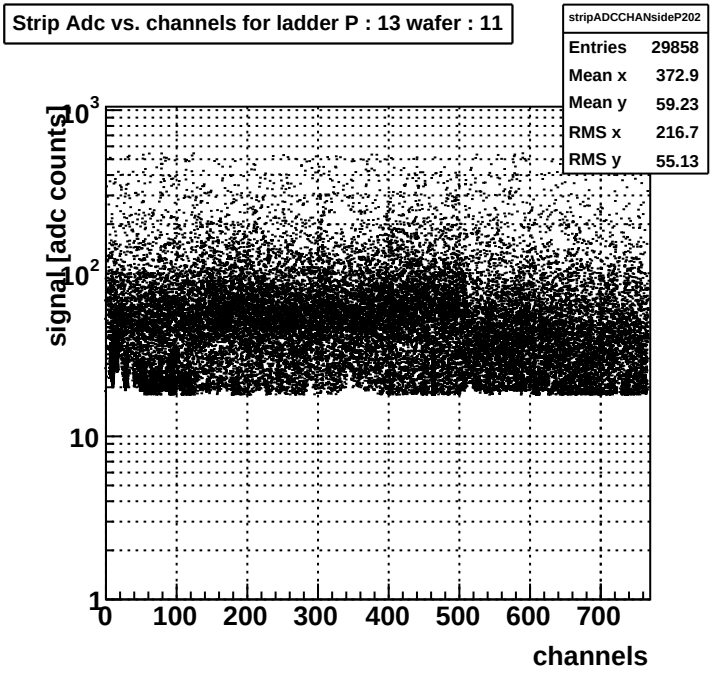

strip ADC for ladder N :13 wafer : 9
adcny
Entries 47810
Mean 41.32
RMS 38.97
signal [adc counts]

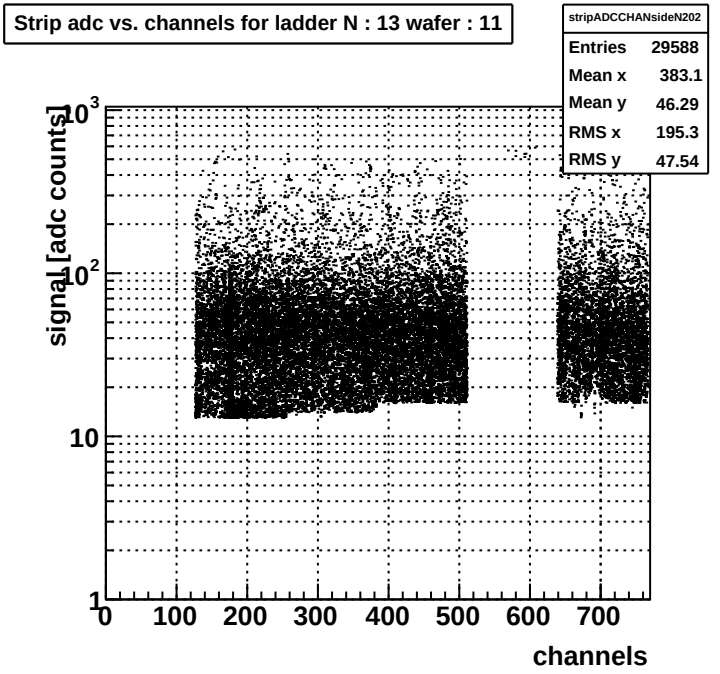

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 37316
Mean x 434
Mean y 52.08
RMS x 231.9
RMS y 49.44
signal [adc counts]
channels

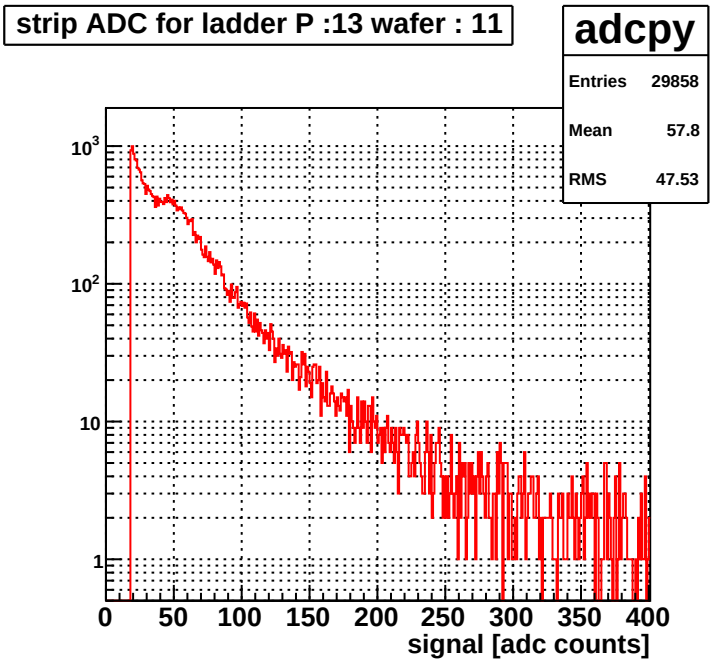

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 38590
Mean x 388.3
Mean y 36.7
RMS x 232.4
RMS y 36.89
signal [adc counts]
channels

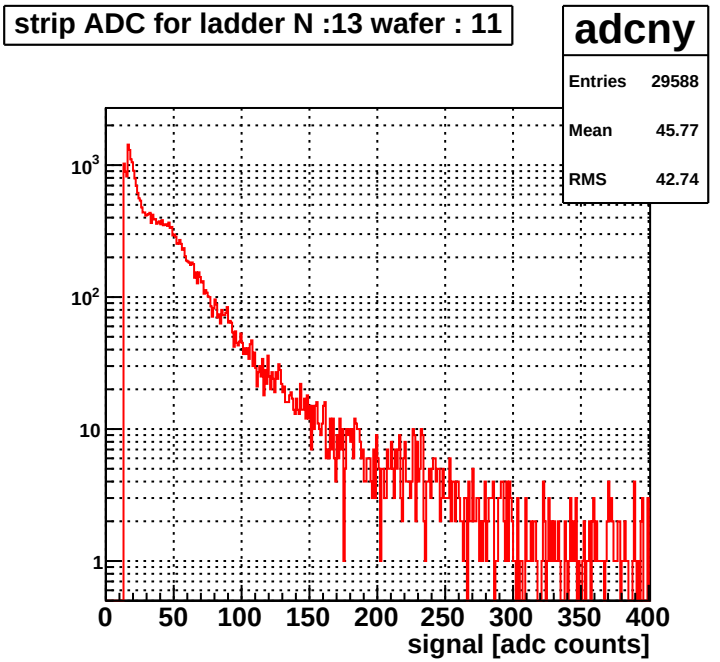

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 37316
Mean 51.02
RMS 42.48
signal [adc counts]

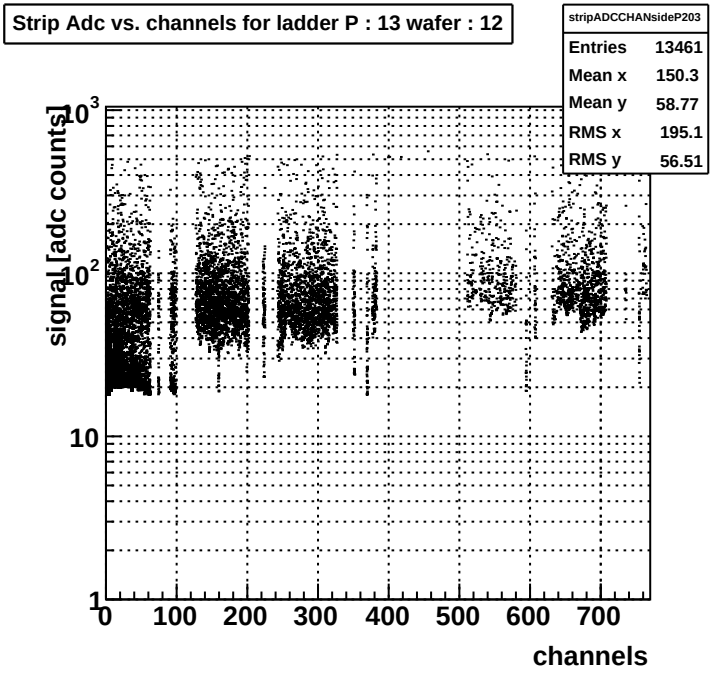

strip ADC for ladder N :13 wafer : 10
adcny
Entries 38590
Mean 36.57
RMS 33.07
signal [adc counts]

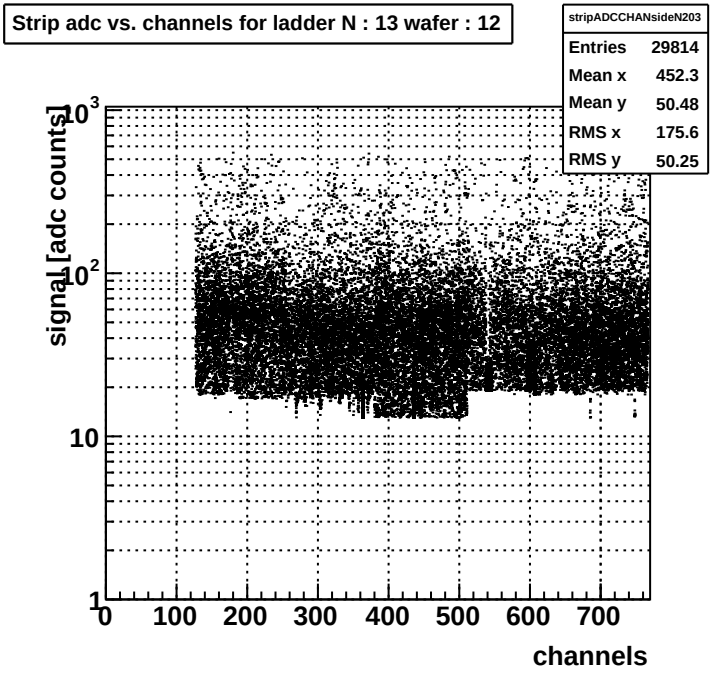

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 29858
Mean x 372.9
Mean y 59.23
RMS x 216.7
RMS y 55.13
signal [adc counts]
channels

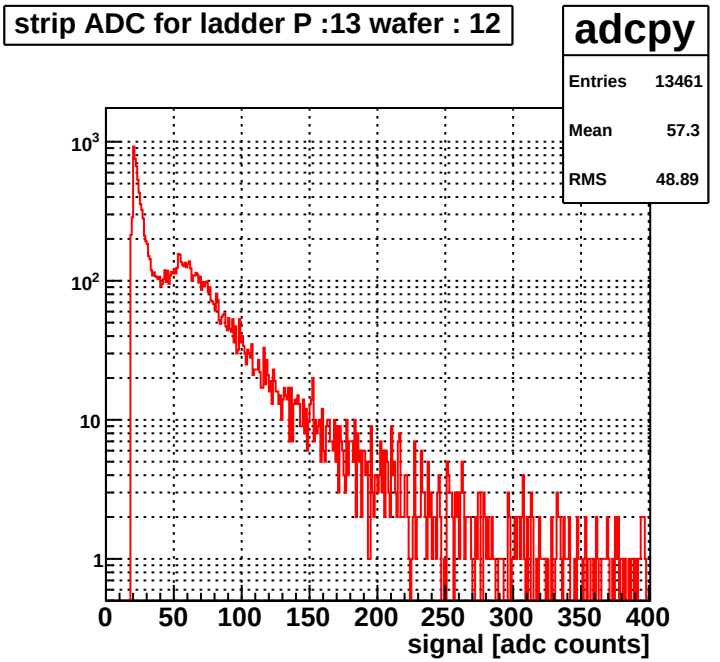

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 29588
Mean x 383.1
Mean y 46.29
RMS x 195.3
RMS y 47.54
signal [adc counts]
channels

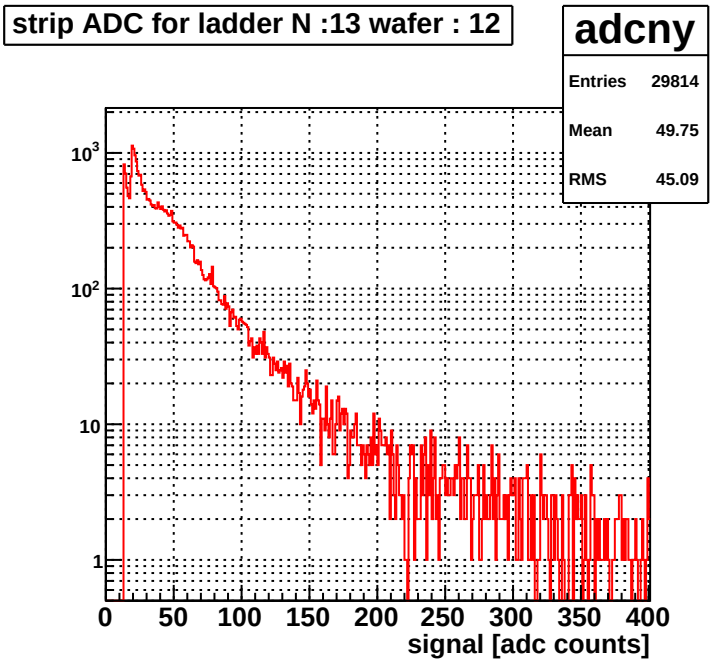

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 29858
Mean 57.8
RMS 47.53
signal [adc counts]

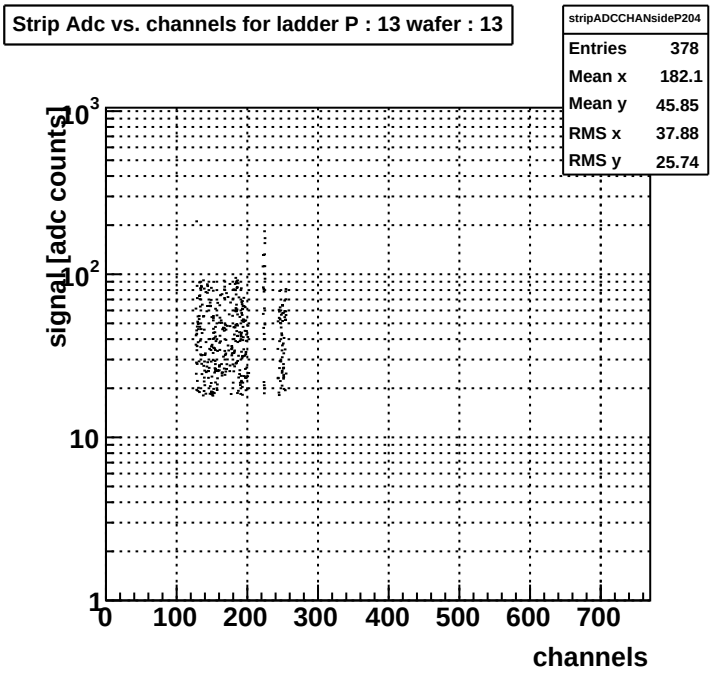

strip ADC for ladder N :13 wafer : 11
adcny
Entries 29588
Mean 45.77
RMS 42.74
signal [adc counts]

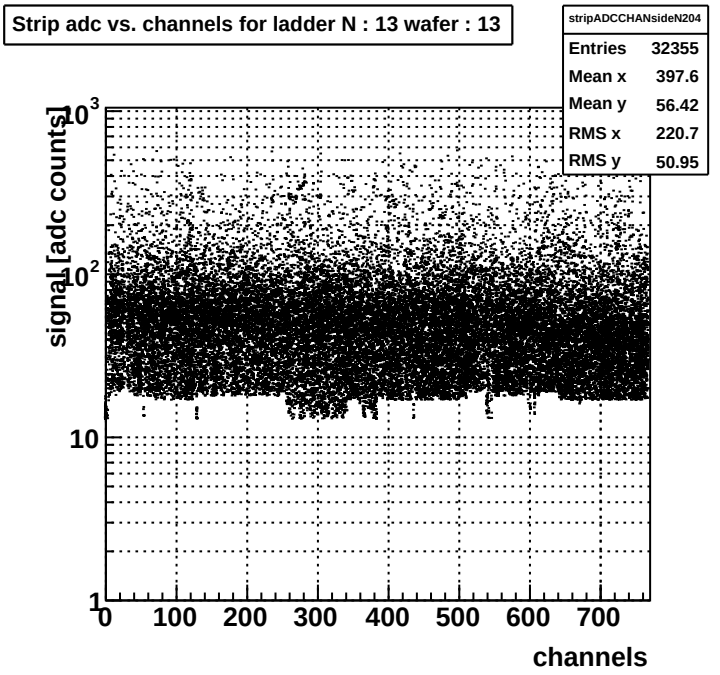

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 13461
Mean x 150.3
Mean y 58.77
RMS x 195.1
RMS y 56.51
signal [adc counts]
channels

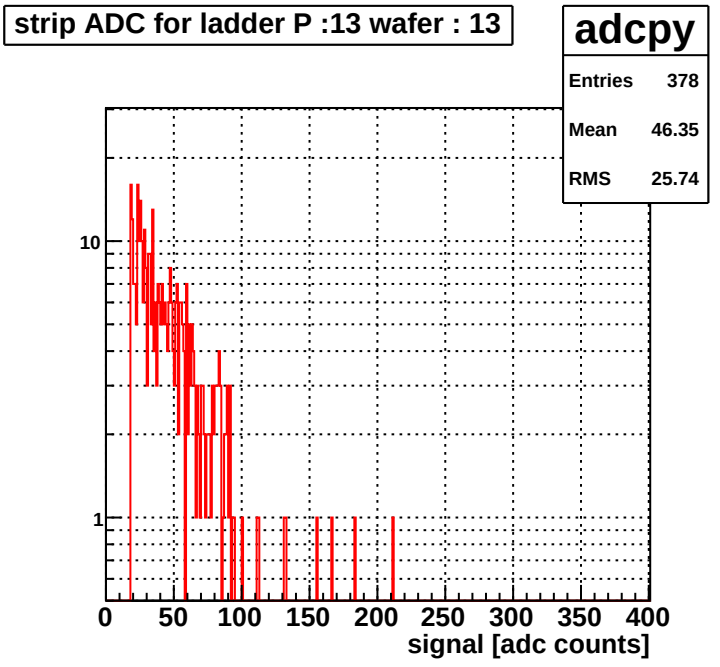

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 29814
Mean x 452.3
Mean y 50.48
RMS x 175.6
RMS y 50.25
signal [adc counts]
channels

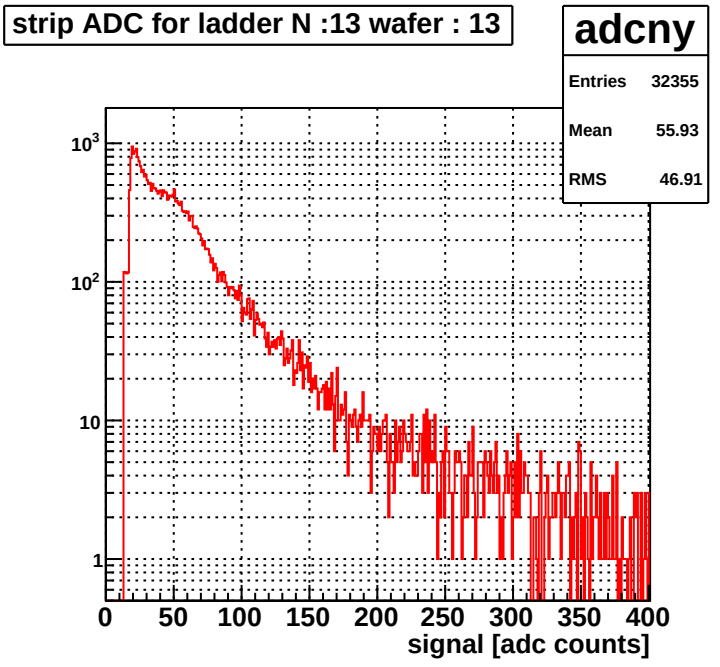

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 13461
Mean 57.3
RMS 48.89
signal [adc counts]

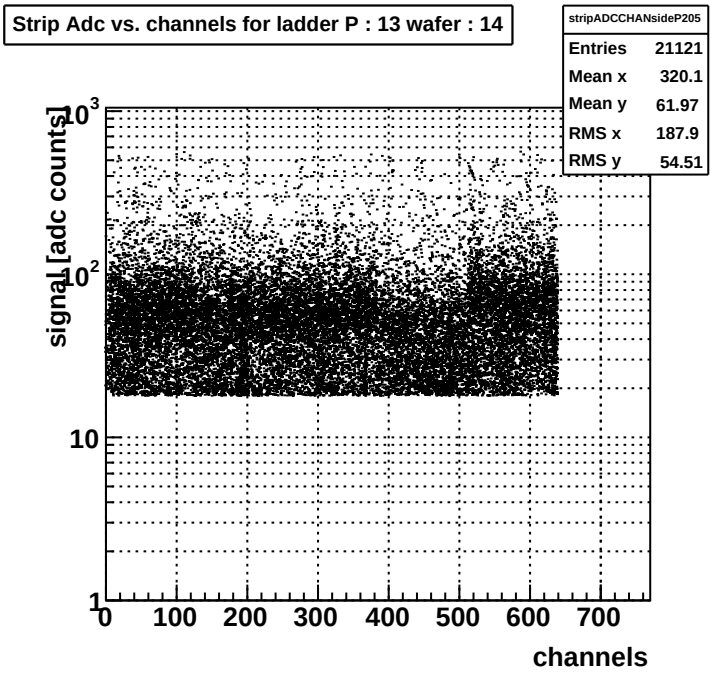

strip ADC for ladder N :13 wafer : 12
adcny
Entries 29814
Mean 49.75
RMS 45.09
signal [adc counts]

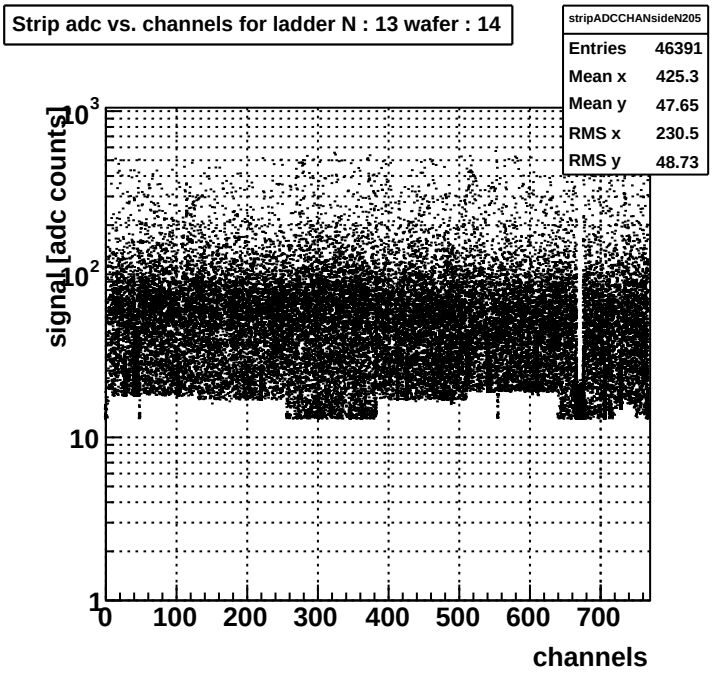

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 378
Mean x 182.1
Mean y 45.85
RMS x 37.88
RMS y 25.74
signal [adc counts]
channels

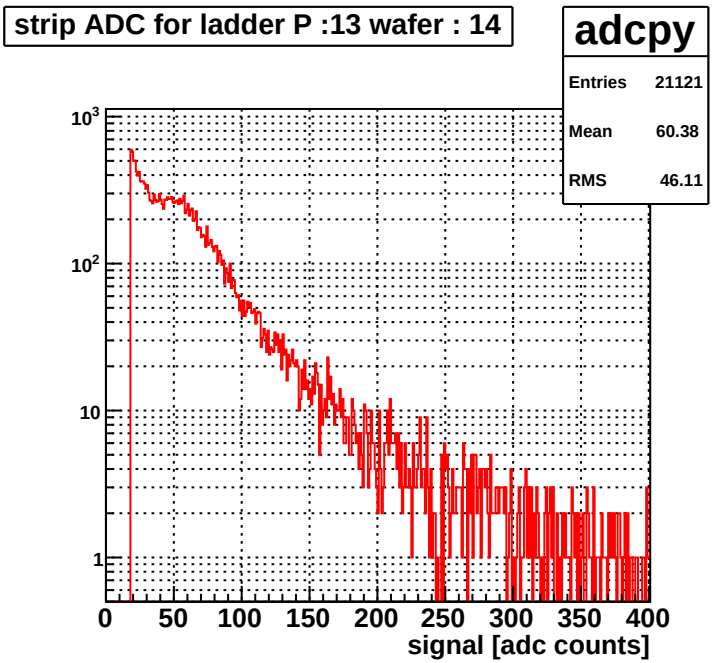

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 32355
Mean x 397.6
Mean y 56.42
RMS x 220.7
RMS y 50.95
signal [adc counts]
channels

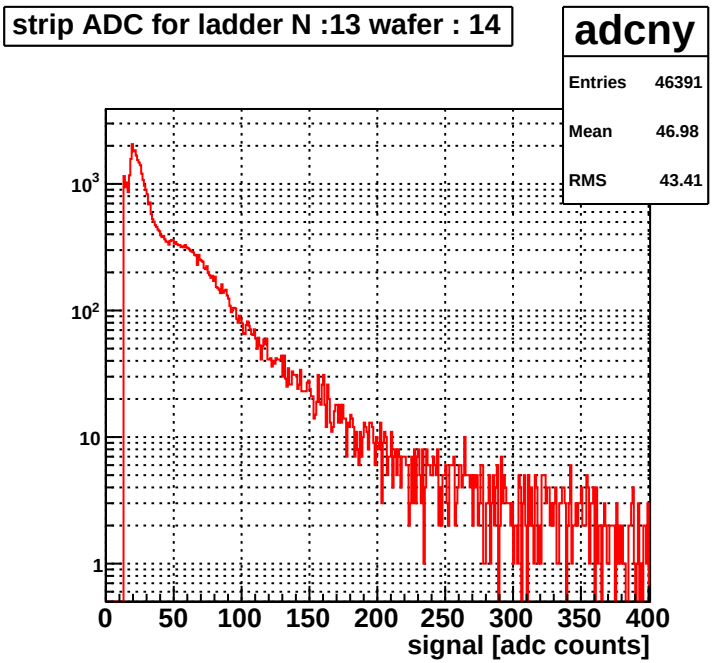

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 378
Mean 46.35
RMS 25.74
signal [adc counts]

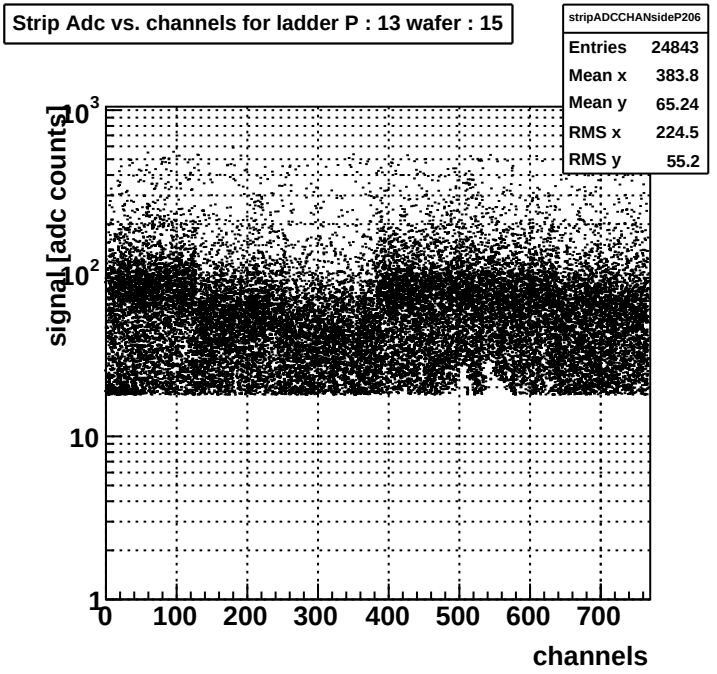

strip ADC for ladder N :13 wafer : 13
adcny
Entries 32355
Mean 55.93
RMS 46.91
signal [adc counts]

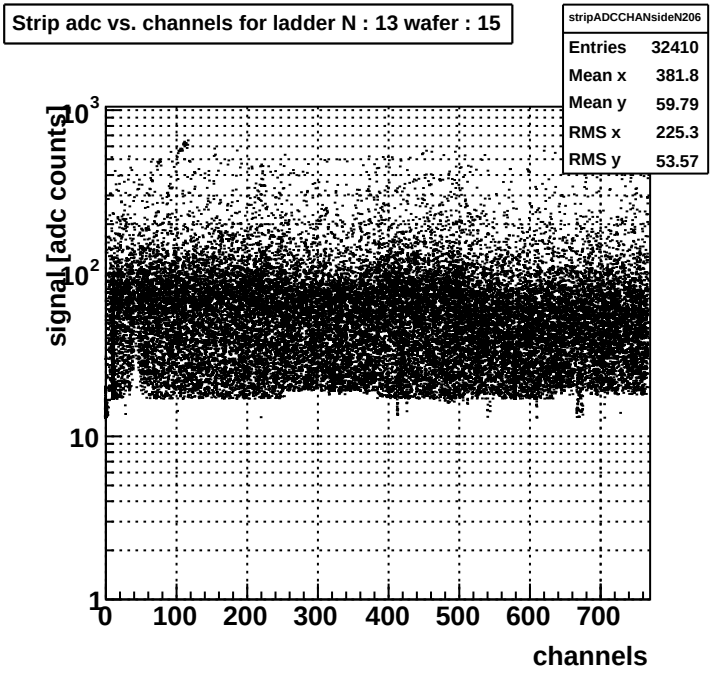

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 21121
Mean x 320.1
Mean y 61.97
RMS x 187.9
RMS y 54.51
signal [adc counts]
channels

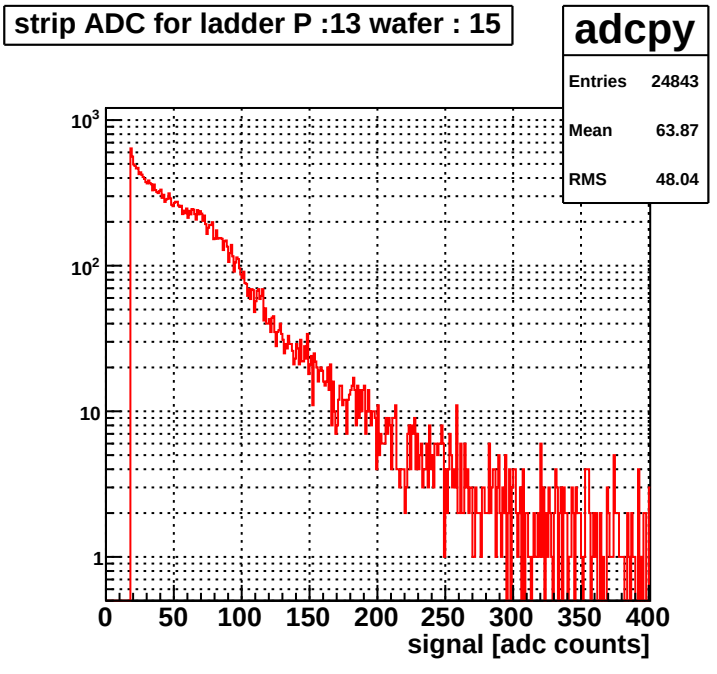

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 46391
Mean x 425.3
Mean y 47.65
RMS x 230.5
RMS y 48.73
signal [adc counts]
channels

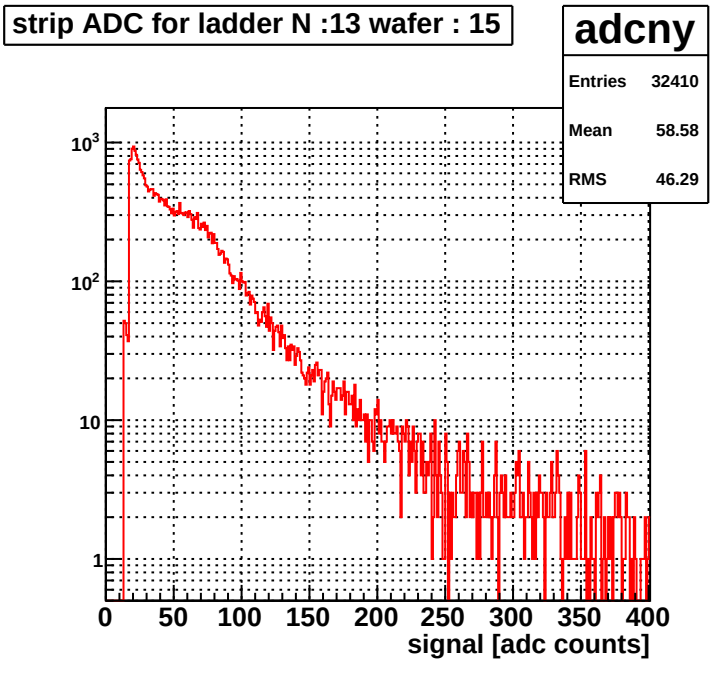

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 21121
Mean 60.38
RMS 46.11
signal [adc counts]

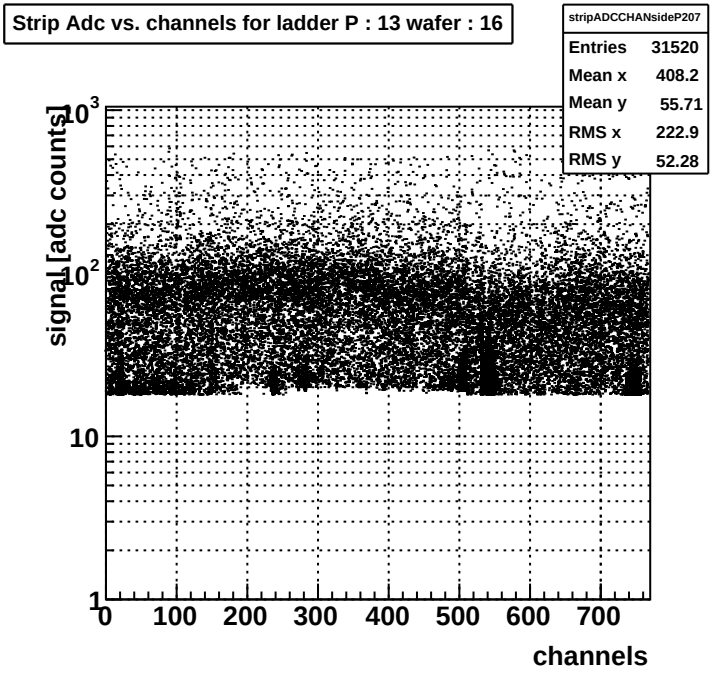

strip ADC for ladder N :13 wafer : 14
adcny
Entries 46391
Mean 46.98
RMS 43.41
signal [adc counts]

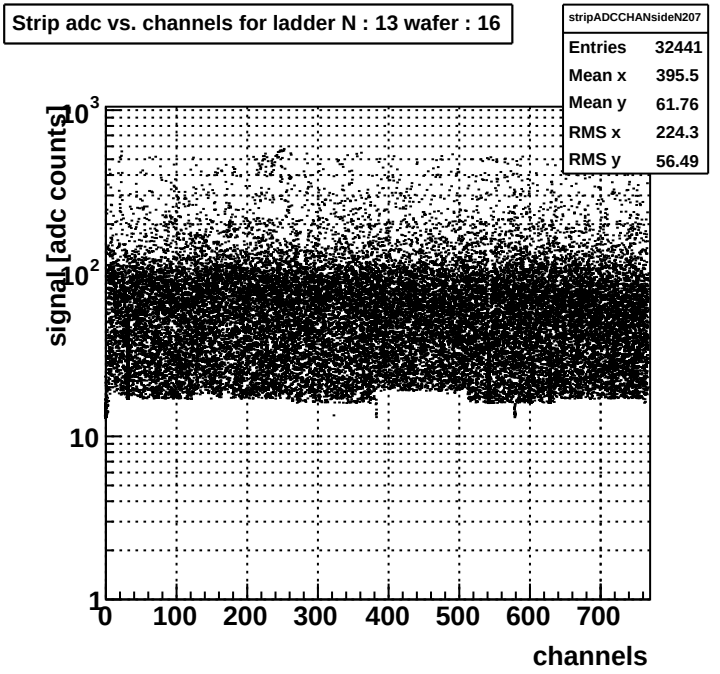

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 24843
Mean x 383.8
Mean y 65.24
RMS x 224.5
RMS y 55.2
signal [adc counts]
channels

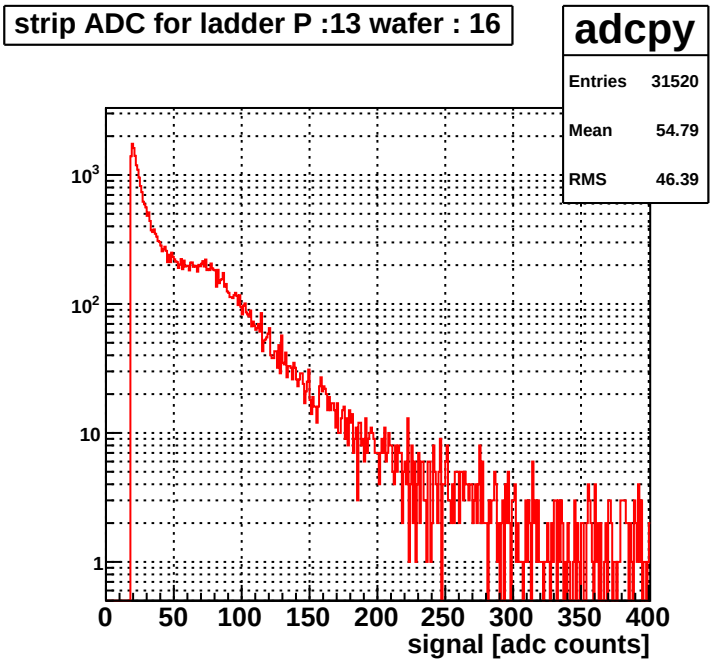

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 32410
Mean x 381.8
Mean y 59.79
RMS x 225.3
RMS y 53.57
signal [adc counts]
channels

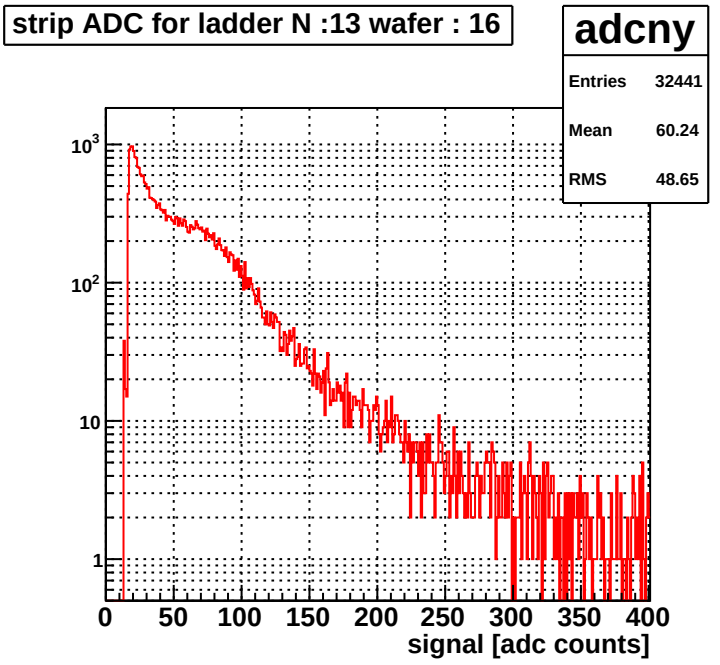

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 24843
Mean 63.87
RMS 48.04
signal [adc counts]

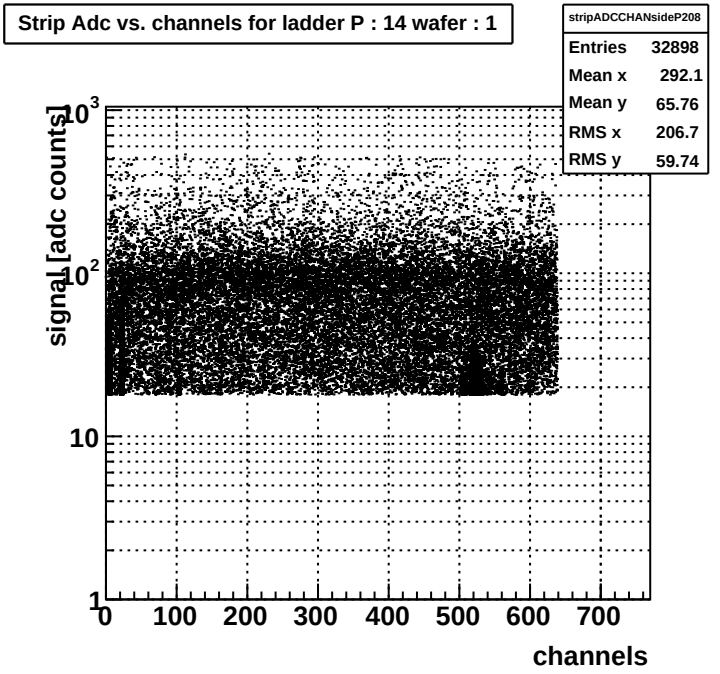

strip ADC for ladder N :13 wafer : 15
adcny
Entries 32410
Mean 58.58
RMS 46.29
signal [adc counts]

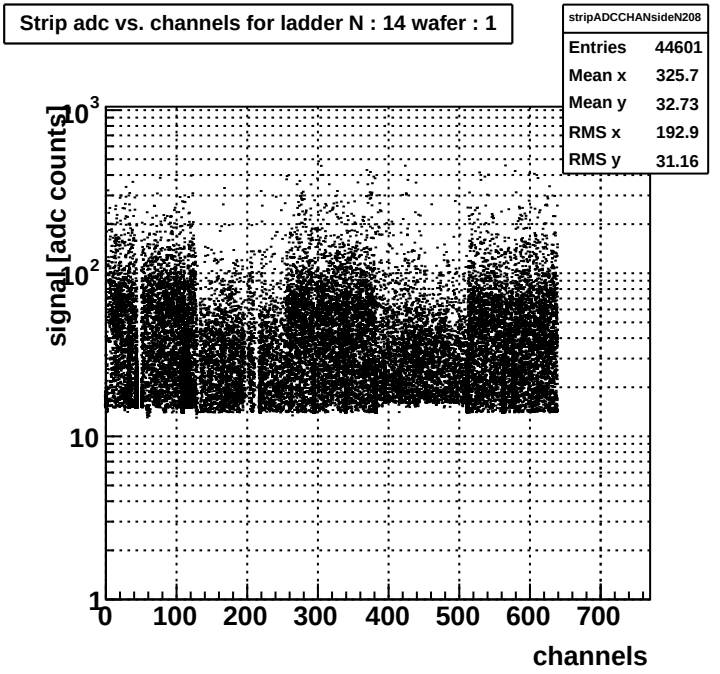

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 31520
Mean x 408.2
Mean y 55.71
RMS x 222.9
RMS y 52.28
signal [adc counts]
channels

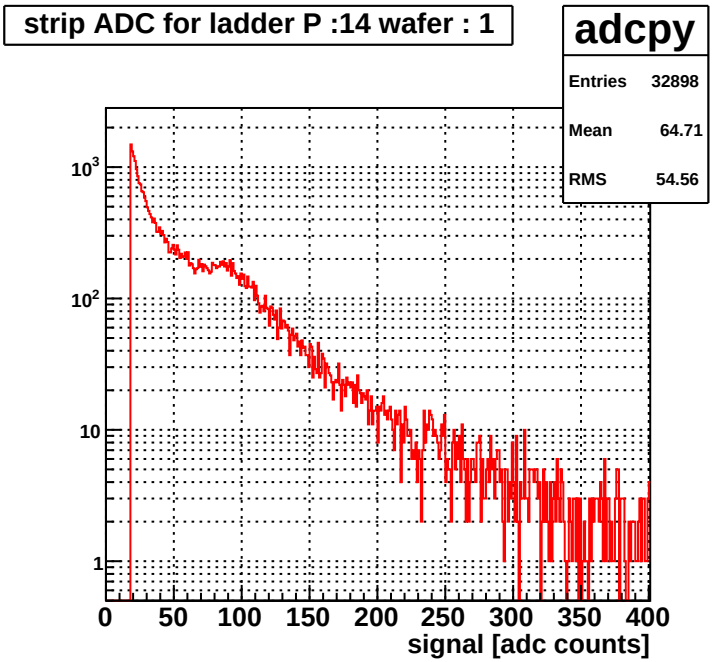

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 32441
Mean x 395.5
Mean y 61.76
RMS x 224.3
RMS y 56.49
signal [adc counts]
channels

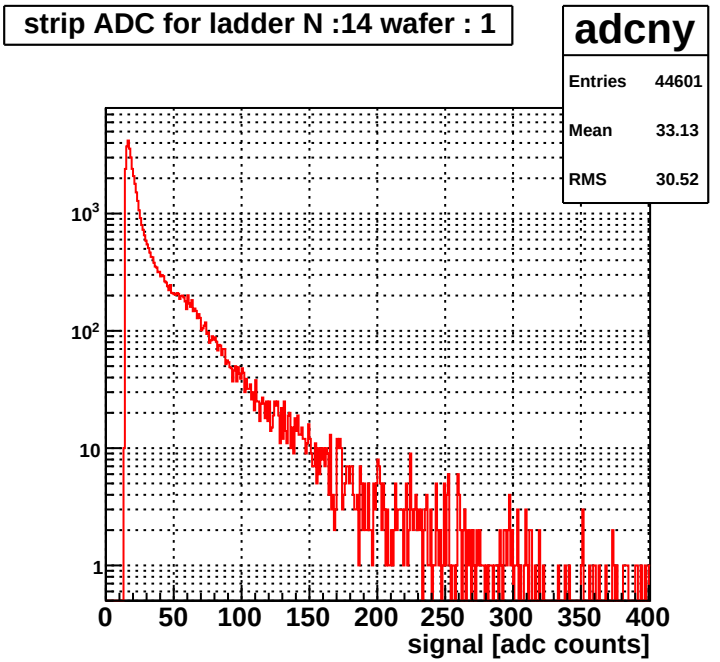

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 31520
Mean 54.79
RMS 46.39
signal [adc counts]

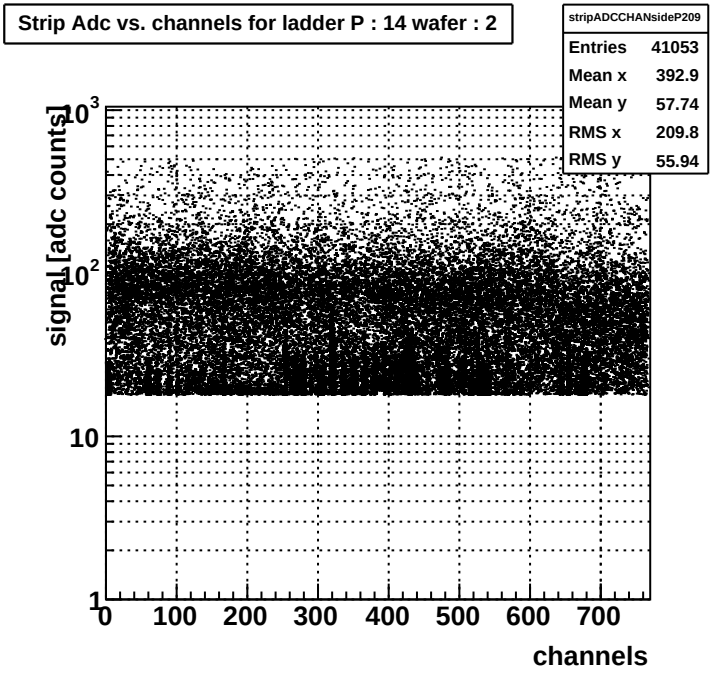

strip ADC for ladder N :13 wafer : 16
adcny
Entries 32441
Mean 60.24
RMS 48.65
signal [adc counts]

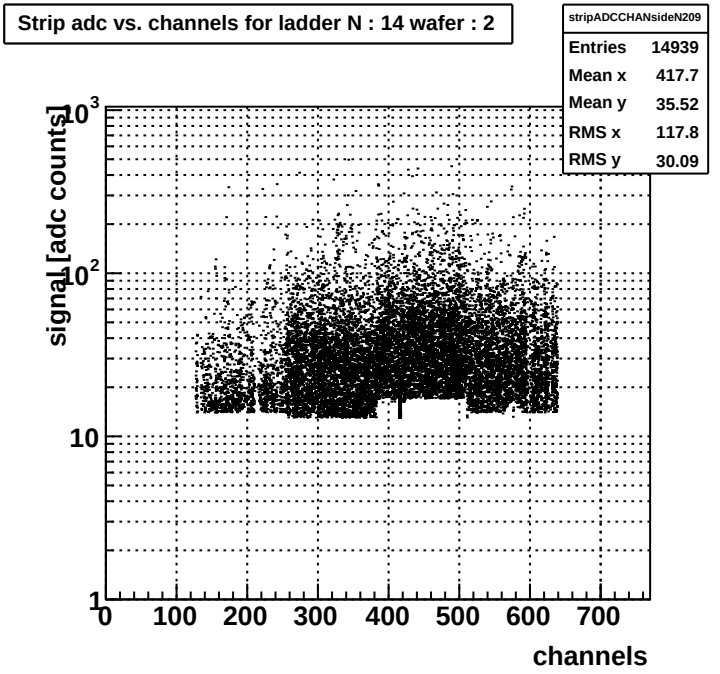

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 32898
Mean x 292.1
Mean y 65.76
RMS x 206.7
RMS y 59.74
signal [adc counts]
channels

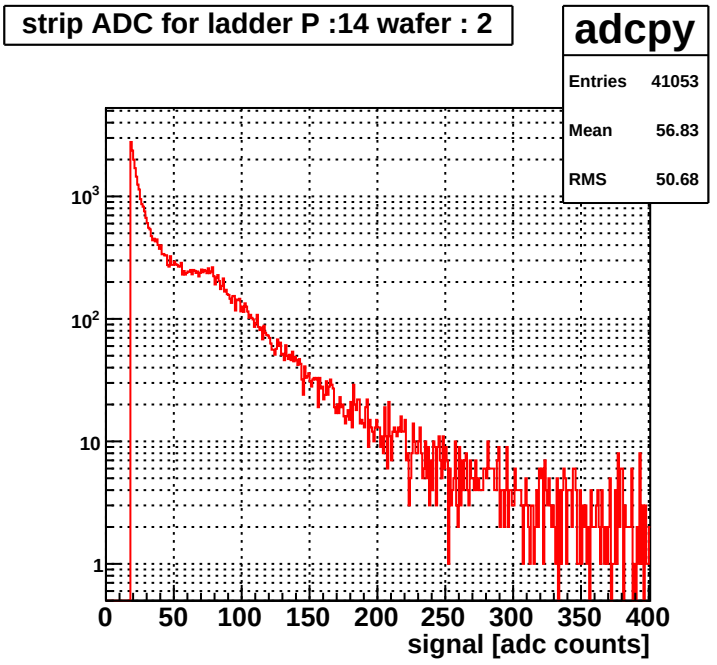

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 44601
Mean x 325.7
Mean y 32.73
RMS x 192.9
RMS y 31.16
signal [adc counts]
channels

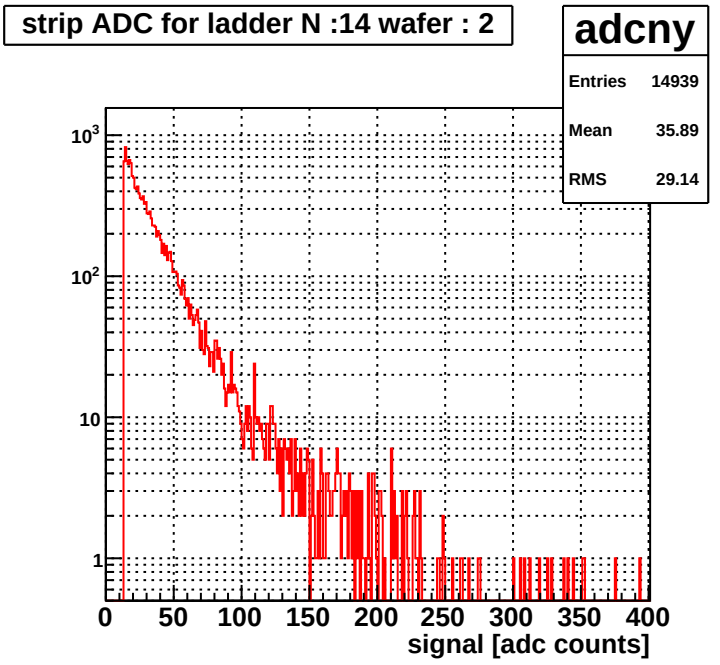

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 32898
Mean 64.71
RMS 54.56
signal [adc counts]

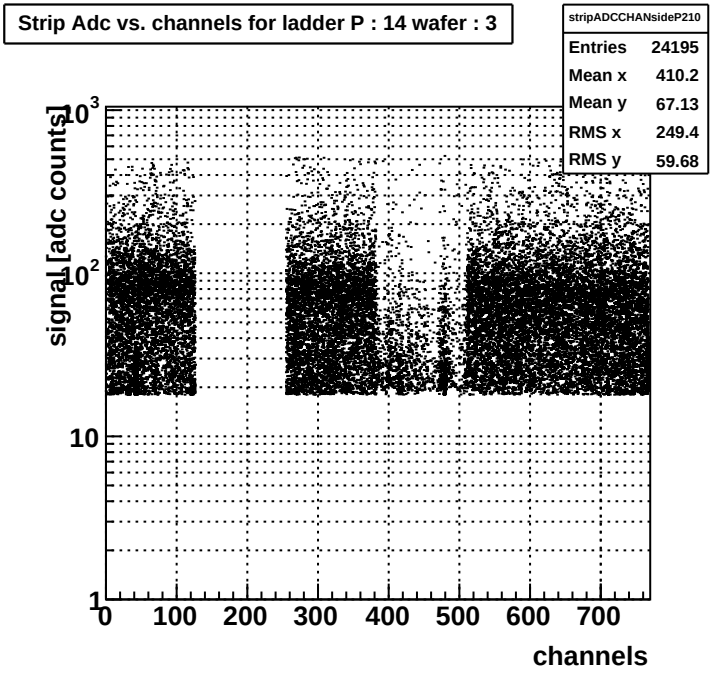

strip ADC for ladder N :14 wafer : 1
adcny
Entries 44601
Mean 33.13
RMS 30.52
signal [adc counts]

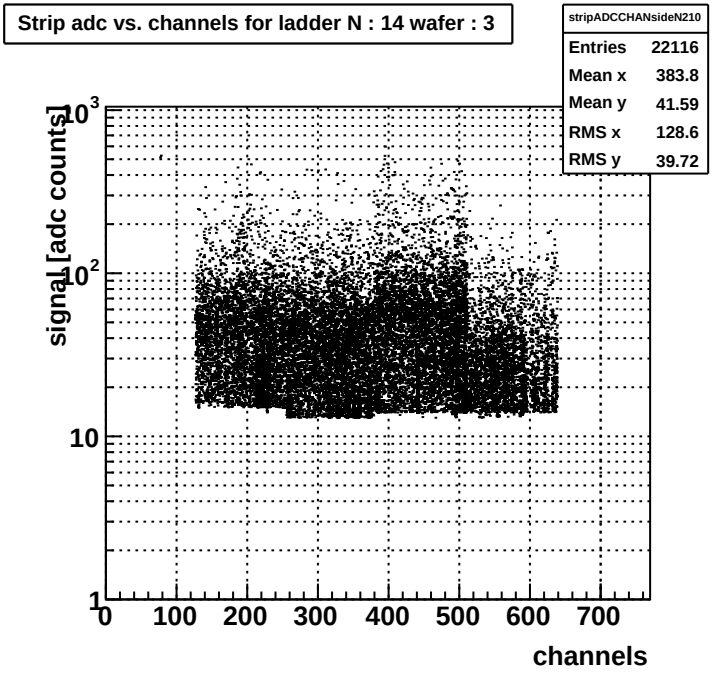

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 41053
Mean x 392.9
Mean y 57.74
RMS x 209.8
RMS y 55.94
signal [adc counts]
channels

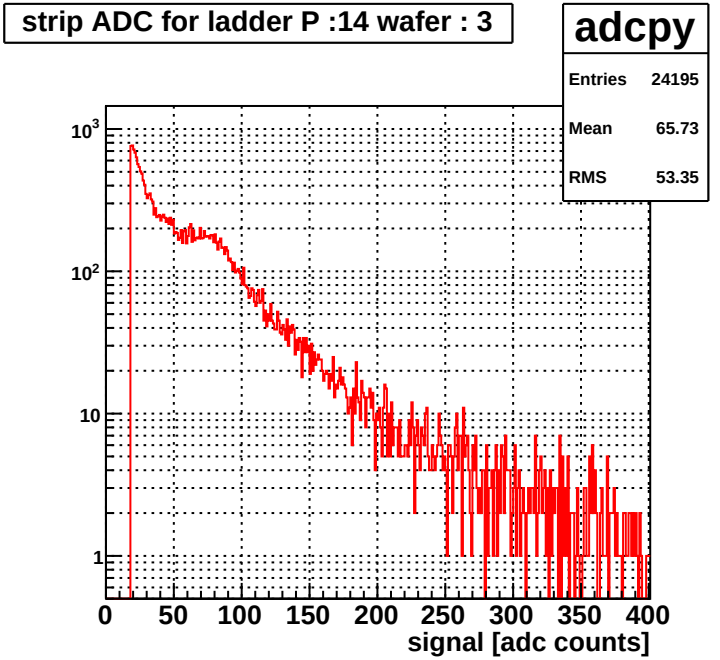

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 14939
Mean x 417.7
Mean y 35.52
RMS x 117.8
RMS y 30.09
signal [adc counts]
channels

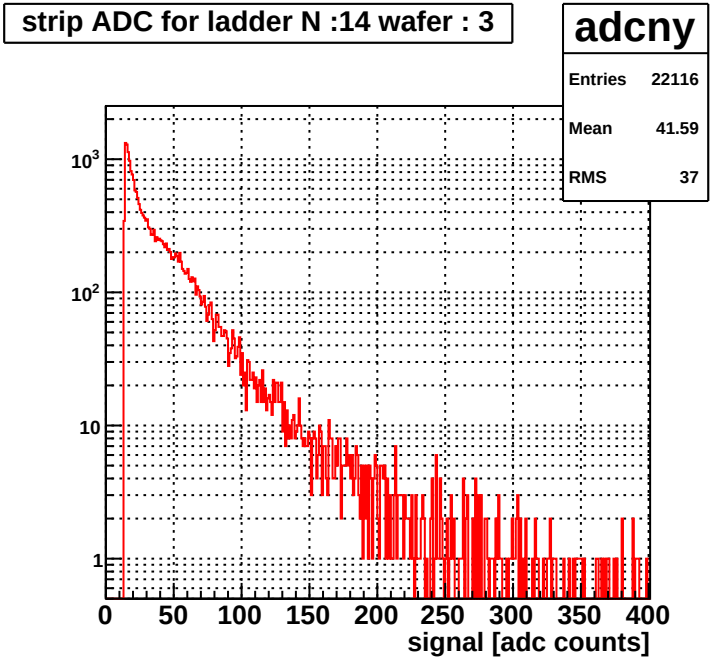

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 41053
Mean 56.83
RMS 50.68
signal [adc counts]

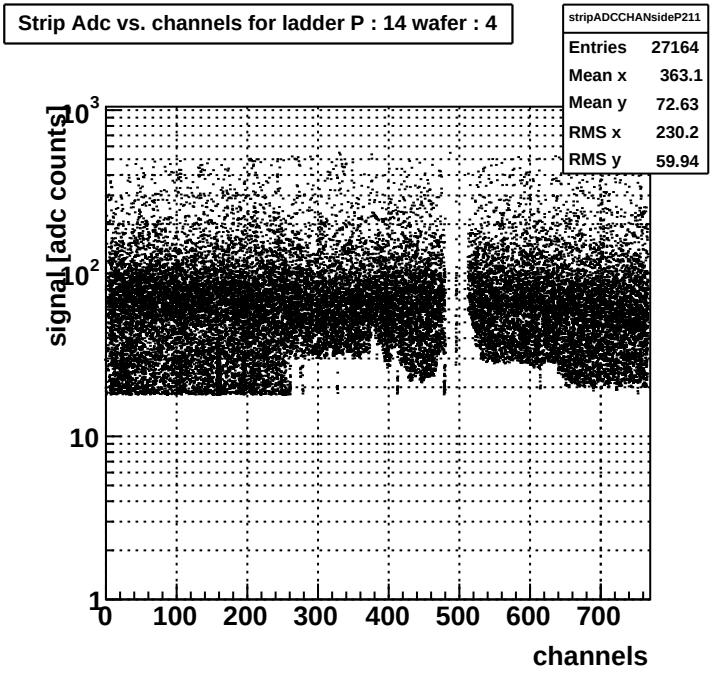

strip ADC for ladder N :14 wafer : 2
adcny
Entries 14939
Mean 35.89
RMS 29.14
signal [adc counts]

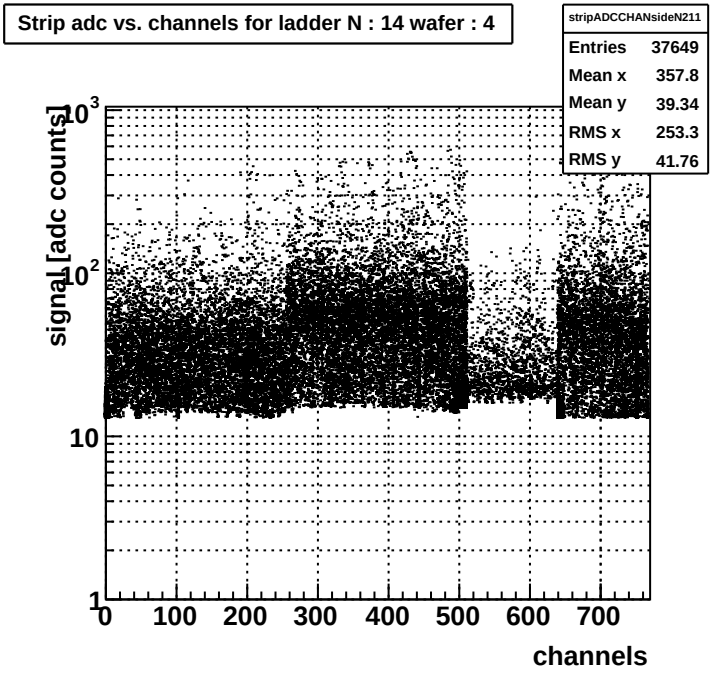

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 24195
Mean x 410.2
Mean y 67.13
RMS x 249.4
RMS y 59.68
signal [adc counts]
channels

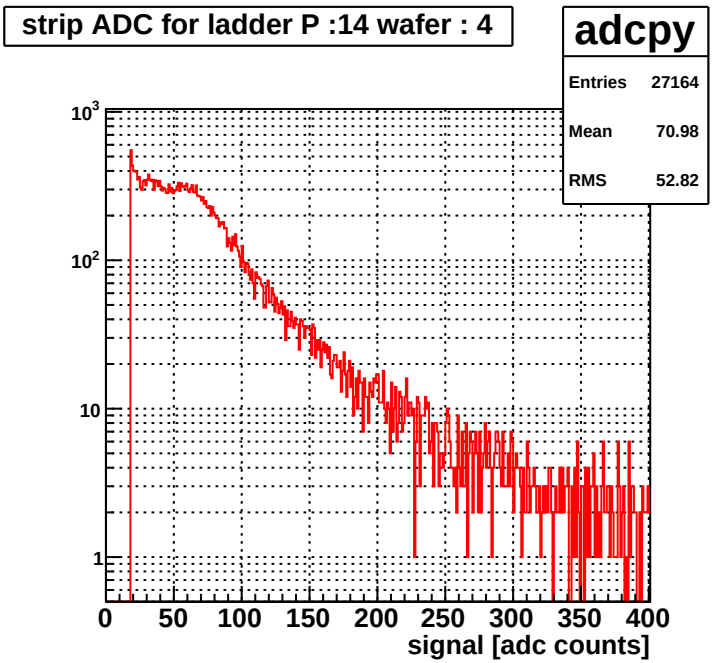

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 22116
Mean x 383.8
Mean y 41.59
RMS x 128.6
RMS y 39.72
signal [adc counts]
channels

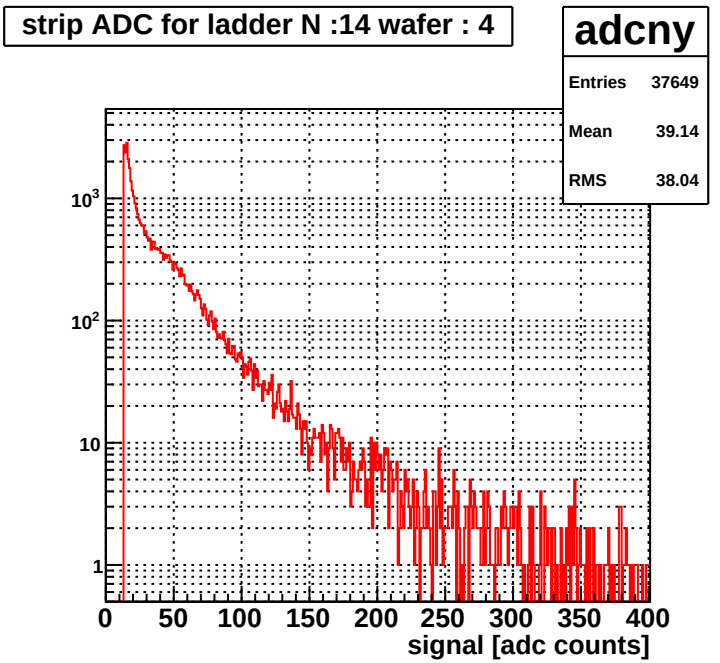

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 24195
Mean 65.73
RMS 53.35
signal [adc counts]

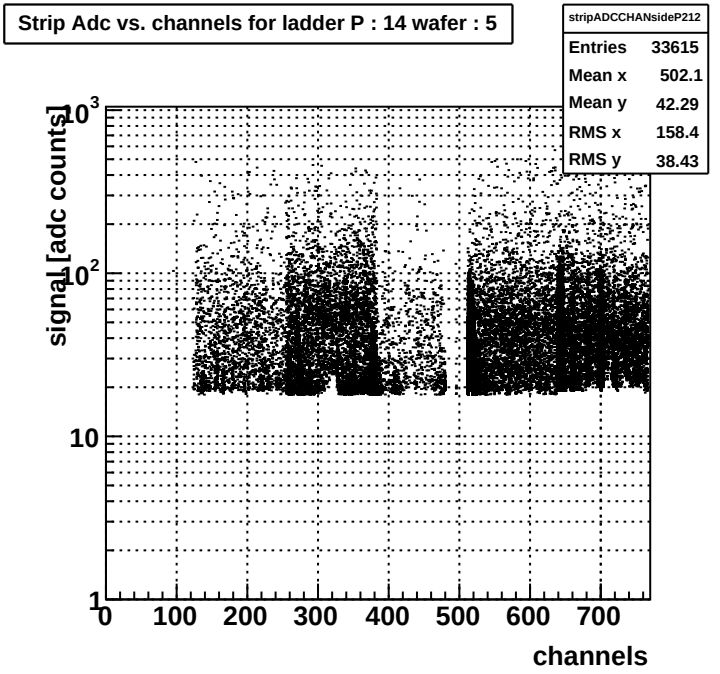

strip ADC for ladder N :14 wafer : 3
adcny
Entries 22116
Mean 41.59
RMS 37
signal [adc counts]

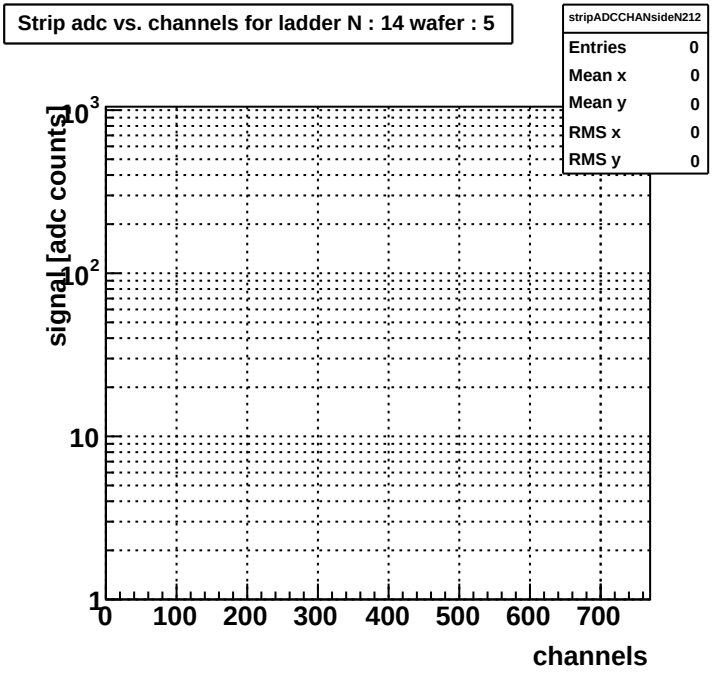

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 27164
Mean x 363.1
Mean y 72.63
RMS x 230.2
RMS y 59.94
signal [adc counts]
channels

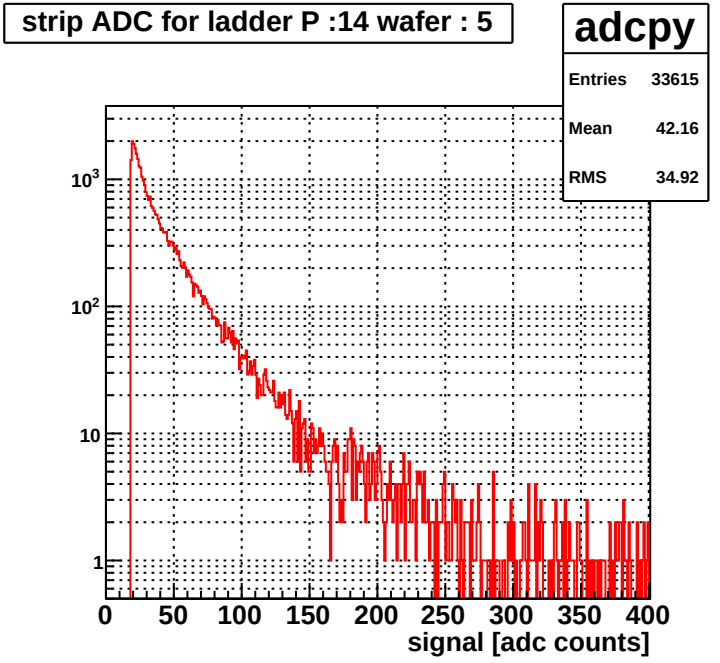

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 37649
Mean x 357.8
Mean y 39.34
RMS x 253.3
RMS y 41.76
signal [adc counts]
channels

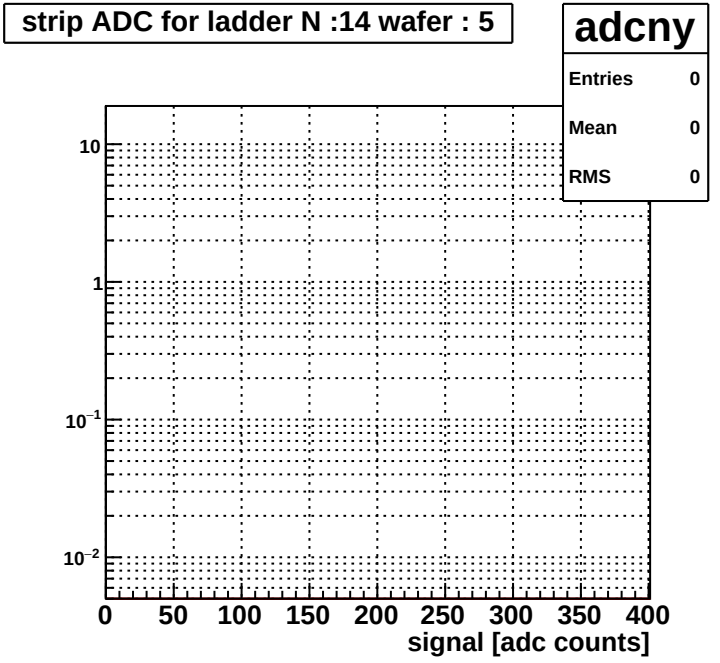

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 27164
Mean 70.98
RMS 52.82
signal [adc counts]

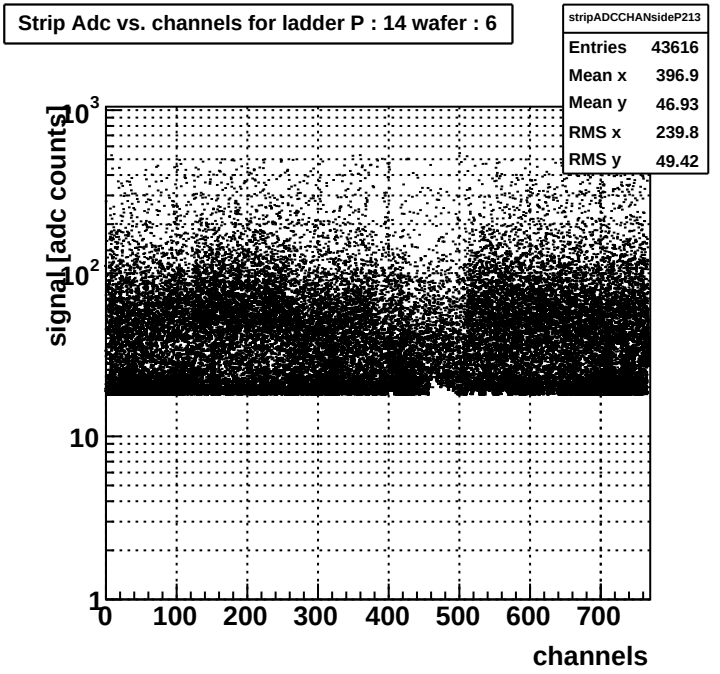

strip ADC for ladder N :14 wafer : 4
adcny
Entries 37649
Mean 39.14
RMS 38.04
signal [adc counts]

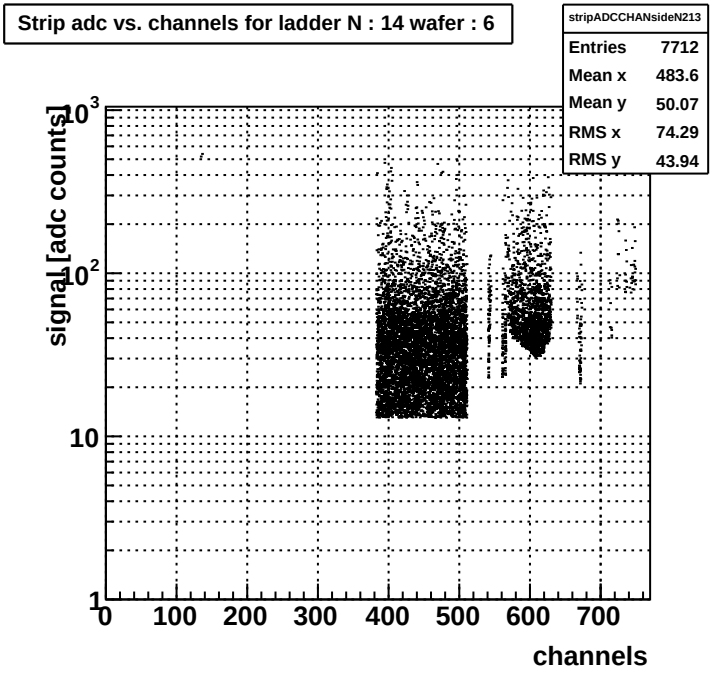

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 33615
Mean x 502.1
Mean y 42.29
RMS x 158.4
RMS y 38.43
signal [adc counts]
channels

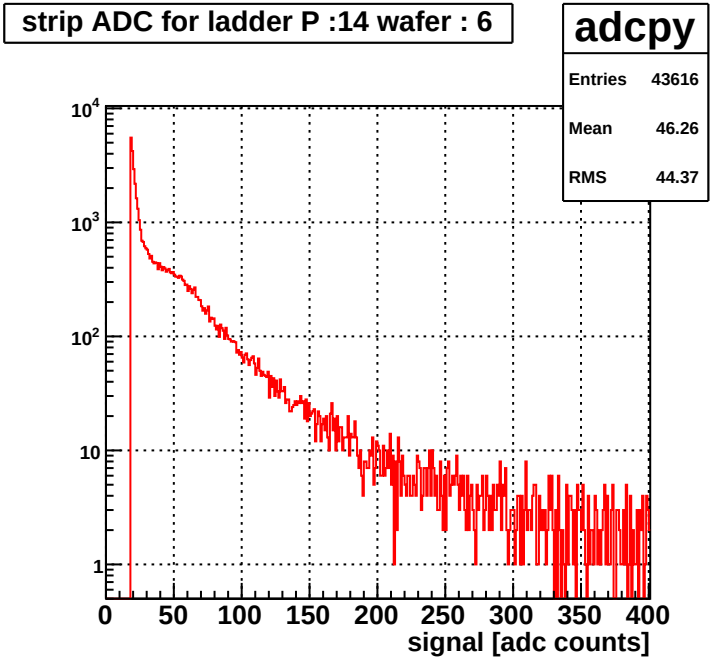

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

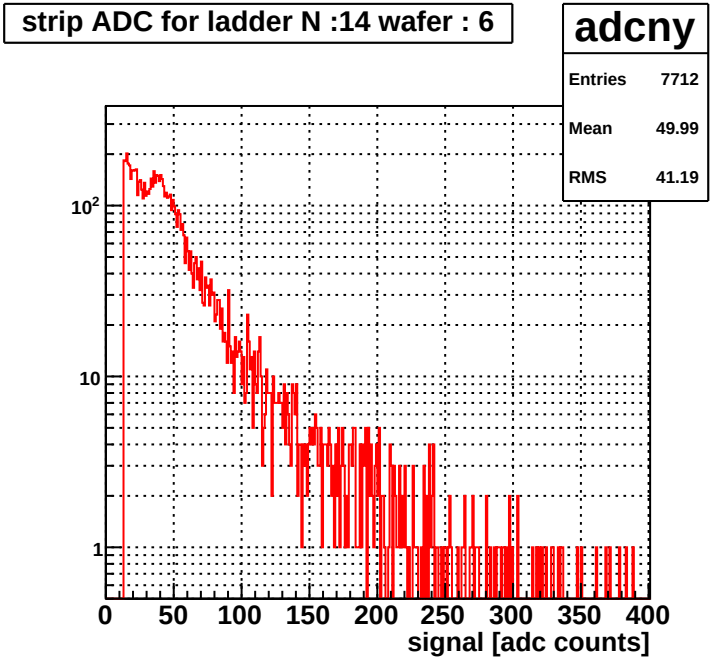

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 33615
Mean 42.16
RMS 34.92
signal [adc counts]

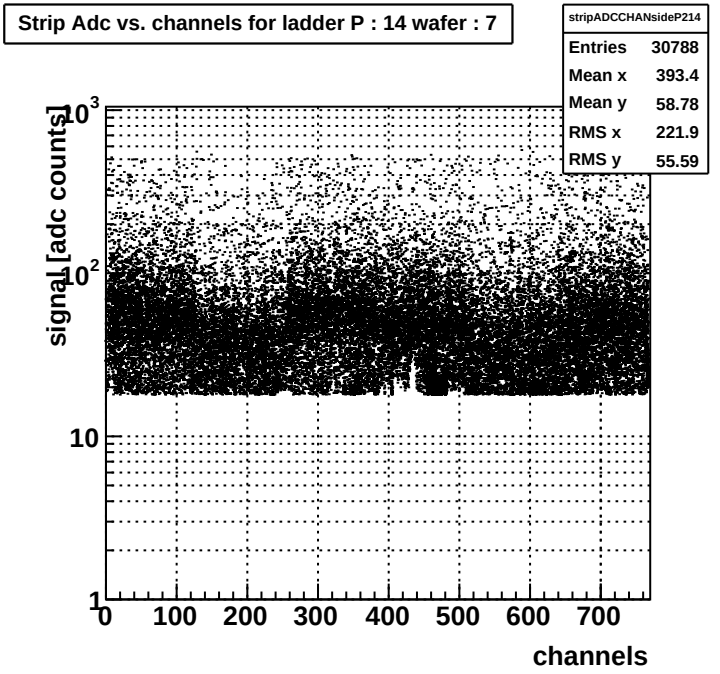

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

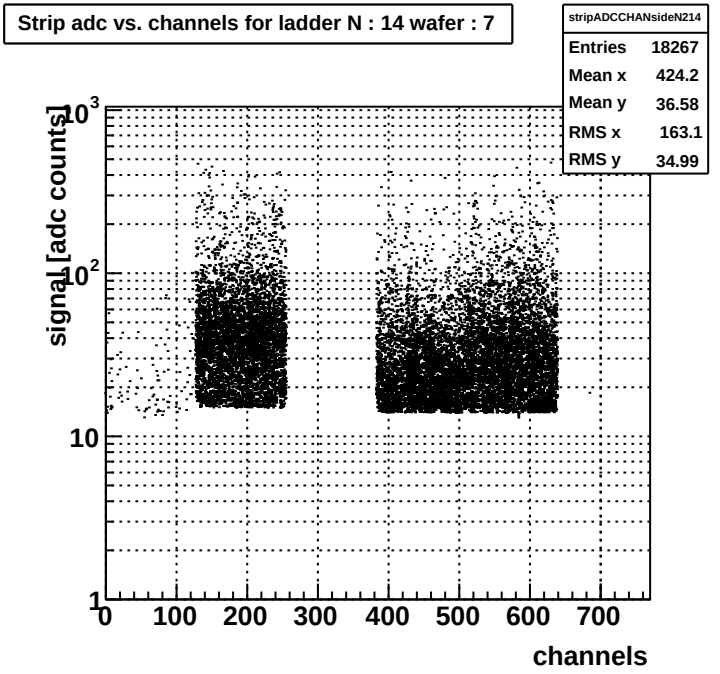

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 43616
Mean x 396.9
Mean y 46.93
RMS x 239.8
RMS y 49.42
signal [adc counts]
channels

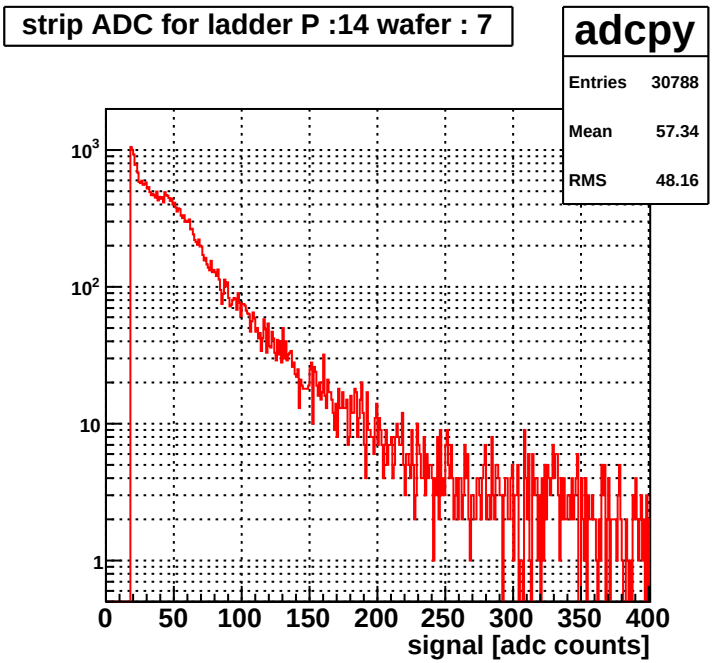

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7712
Mean x 483.6
Mean y 50.07
RMS x 74.29
RMS y 43.94
signal [adc counts]
channels

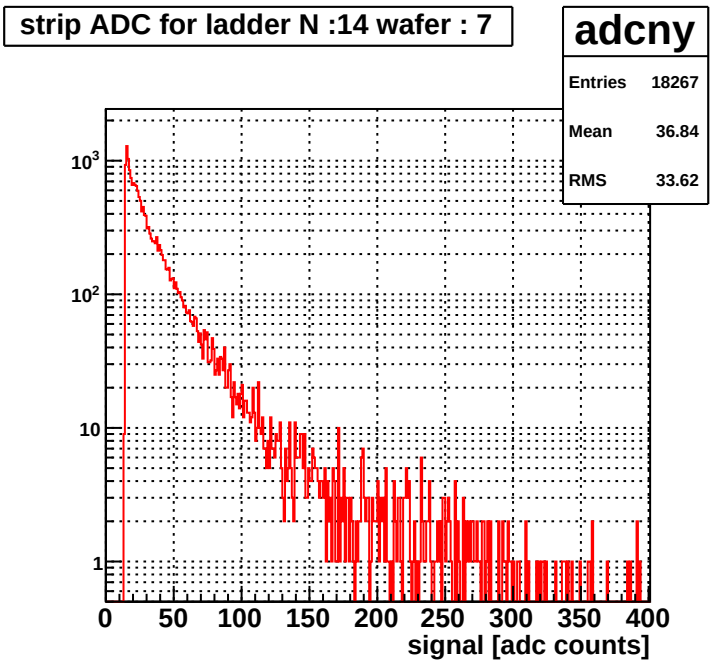

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 43616
Mean 46.26
RMS 44.37
signal [adc counts]

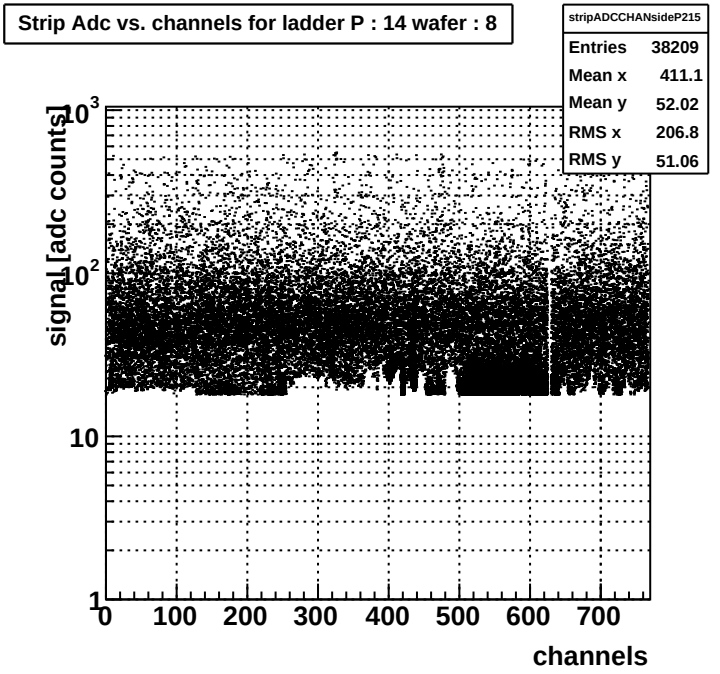

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7712
Mean 49.99
RMS 41.19
signal [adc counts]

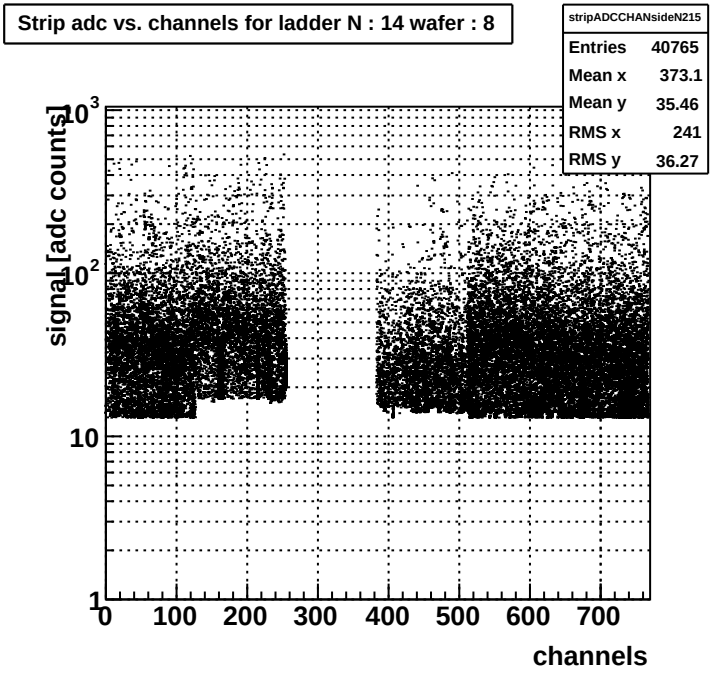

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 30788
Mean x 393.4
Mean y 58.78
RMS x 221.9
RMS y 55.59
signal [adc counts]
channels

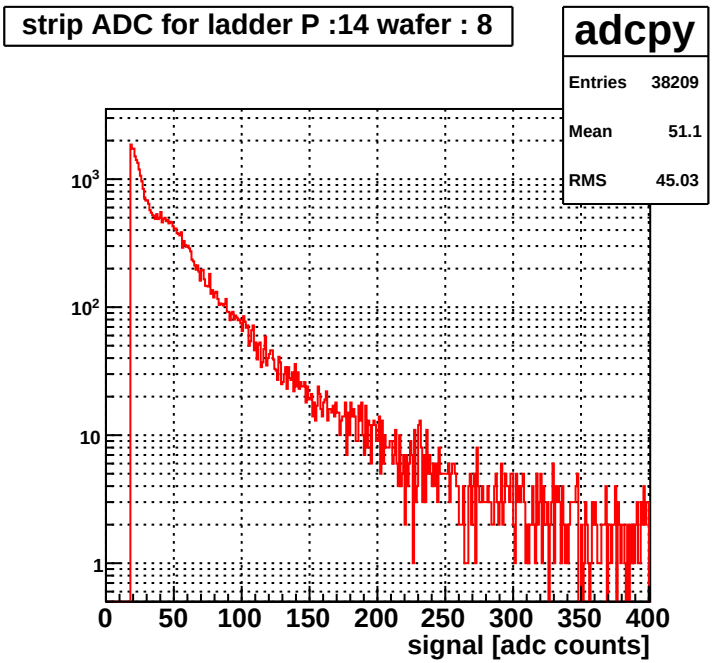

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 18267
Mean x 424.2
Mean y 36.58
RMS x 163.1
RMS y 34.99
signal [adc counts]
channels

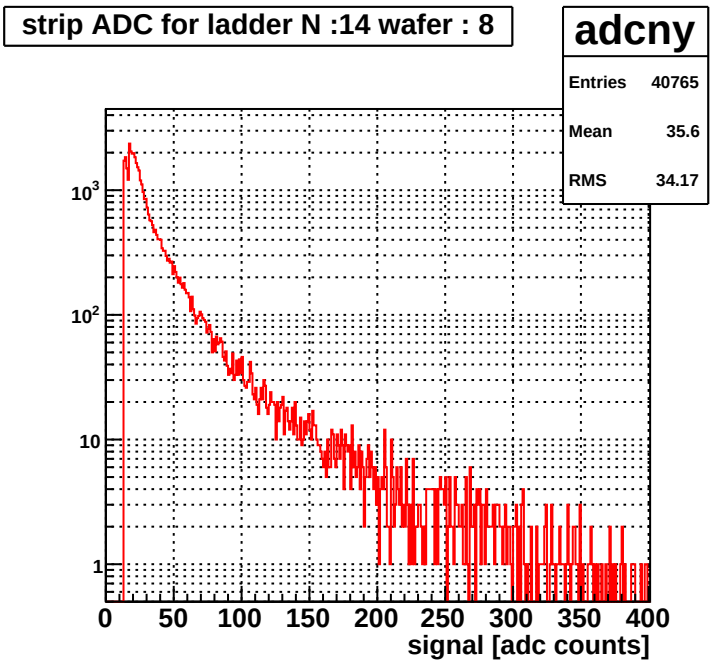

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 30788
Mean 57.34
RMS 48.16
signal [adc counts]

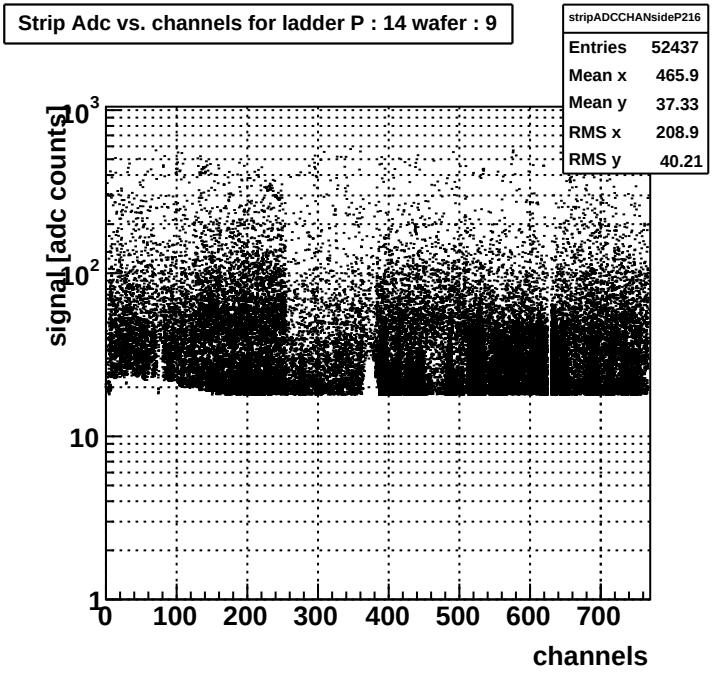

strip ADC for ladder N :14 wafer : 7
adcny
Entries 18267
Mean 36.84
RMS 33.62
signal [adc counts]

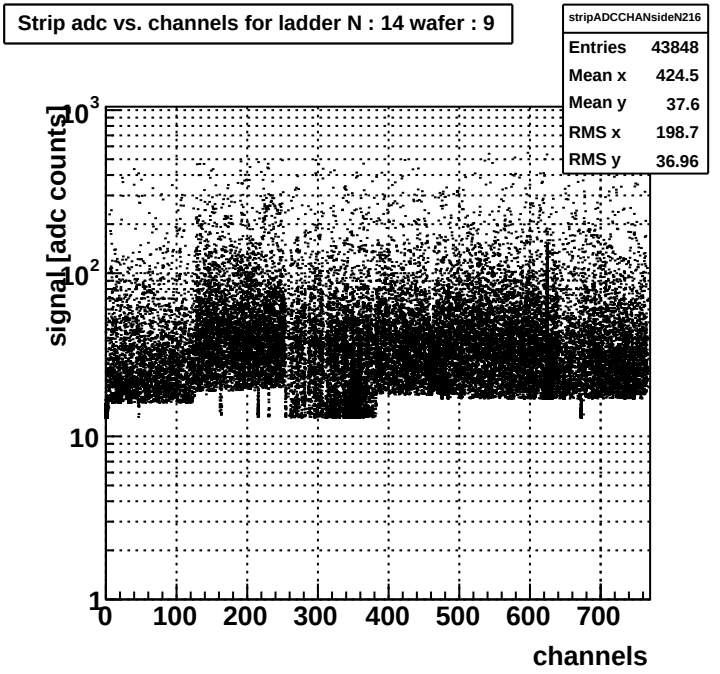

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 38209
Mean x 411.1
Mean y 52.02
RMS x 206.8
RMS y 51.06
signal [adc counts]
channels

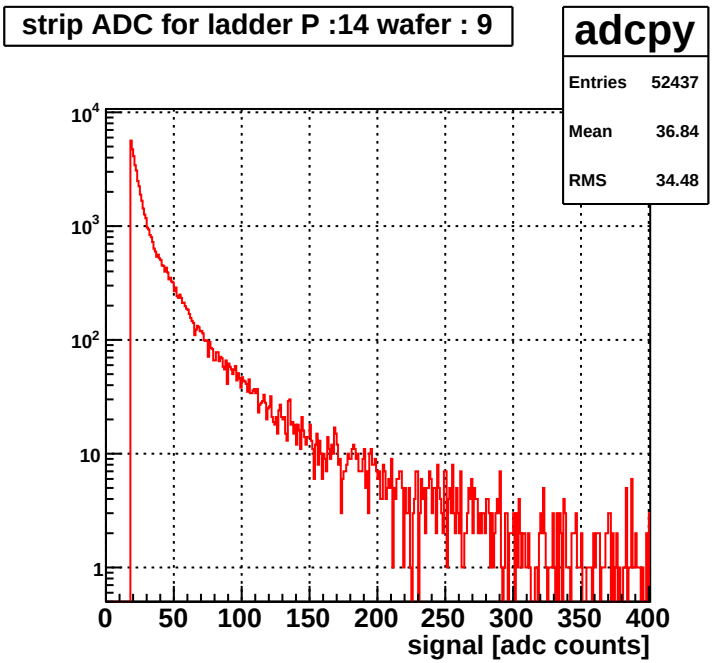

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 40765
Mean x 373.1
Mean y 35.46
RMS x 241
RMS y 36.27
signal [adc counts]
channels

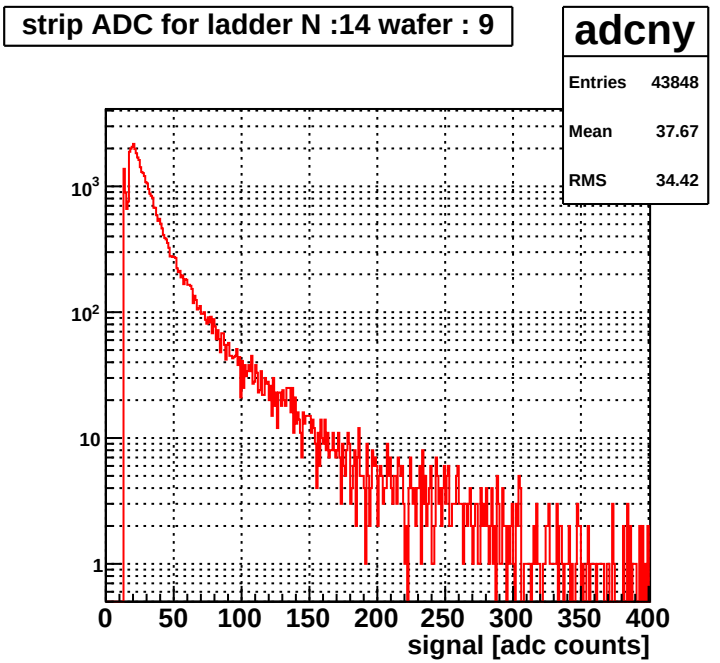

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 38209
Mean 51.1
RMS 45.03
signal [adc counts]

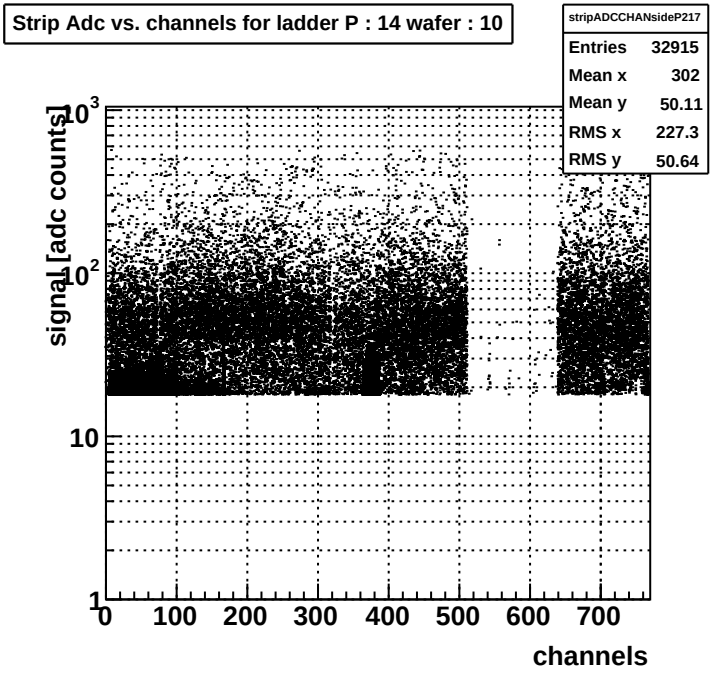

strip ADC for ladder N :14 wafer : 8
adcny
Entries 40765
Mean 35.6
RMS 34.17
signal [adc counts]

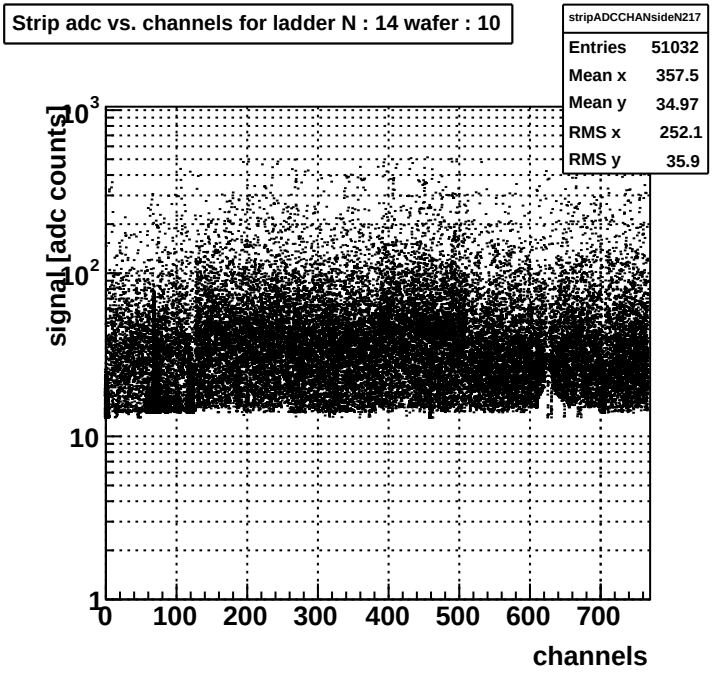

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 52437
Mean x 465.9
Mean y 37.33
RMS x 208.9
RMS y 40.21
signal [adc counts]
channels

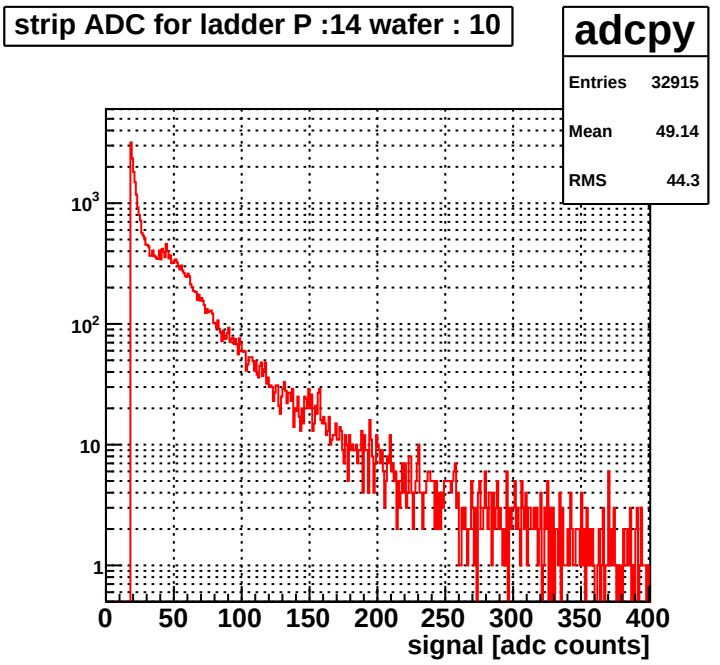

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 43848
Mean x 424.5
Mean y 37.6
RMS x 198.7
RMS y 36.96
signal [adc counts]
channels

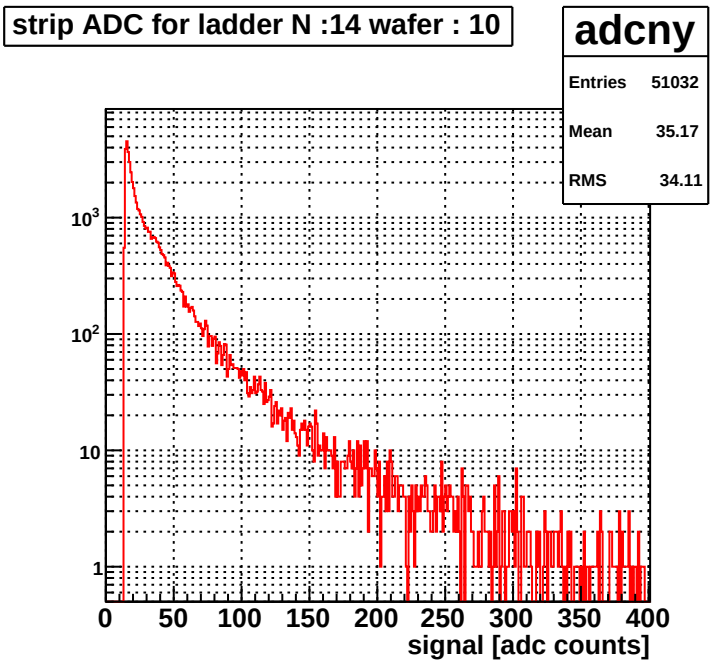

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 52437
Mean 36.84
RMS 34.48
signal [adc counts]

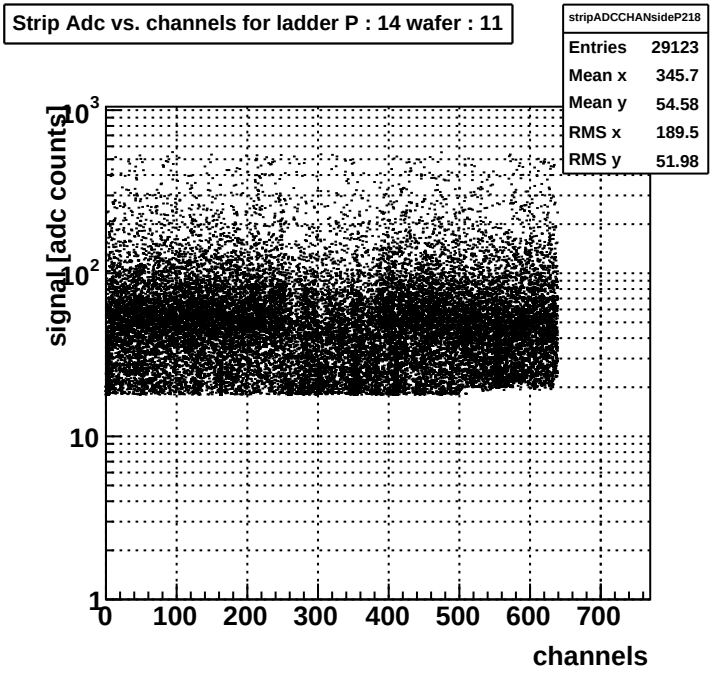

strip ADC for ladder N :14 wafer : 9
adcny
Entries 43848
Mean 37.67
RMS 34.42
signal [adc counts]

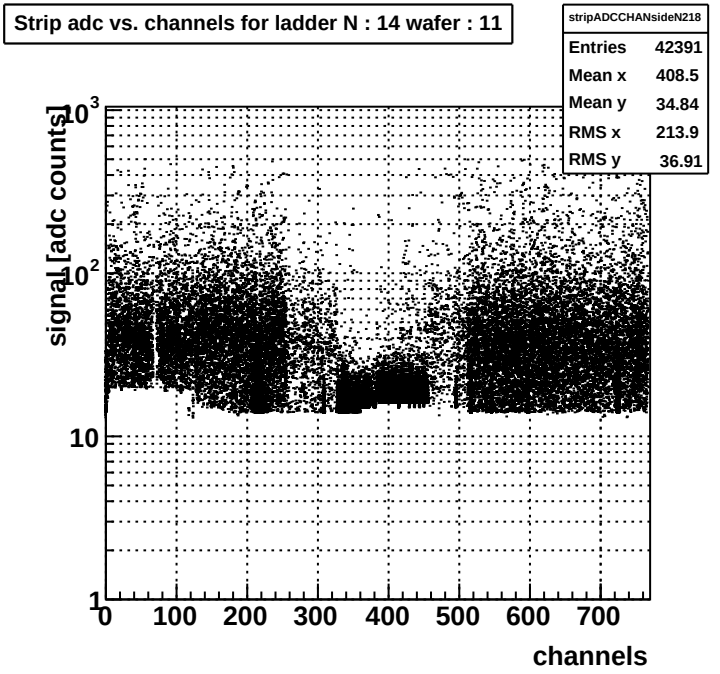

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 32915
Mean x 302
Mean y 50.11
RMS x 227.3
RMS y 50.64
signal [adc counts]
channels

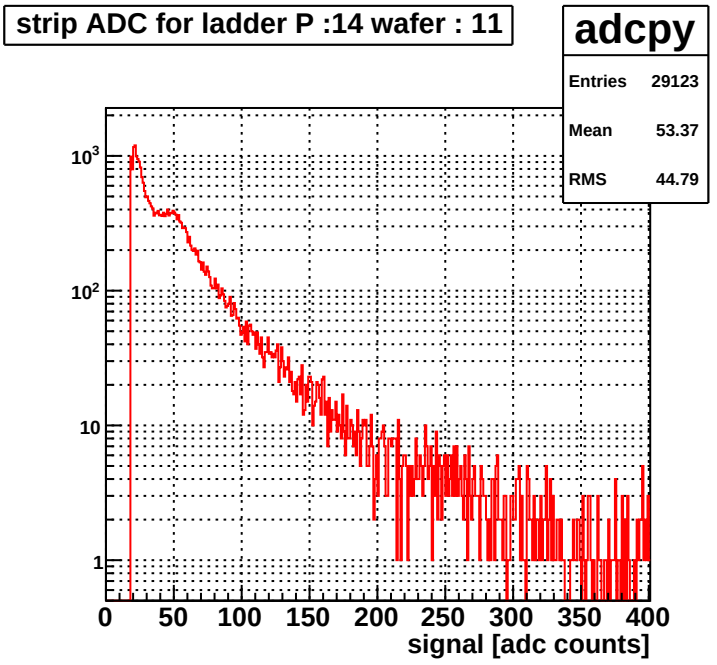

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 51032
Mean x 357.5
Mean y 34.97
RMS x 252.1
RMS y 35.9
signal [adc counts]
channels

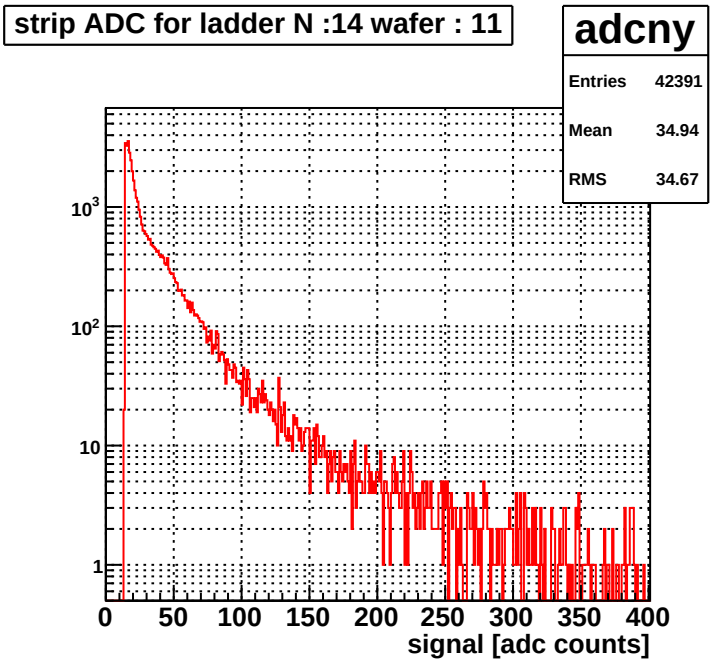

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 32915
Mean 49.14
RMS 44.3
signal [adc counts]

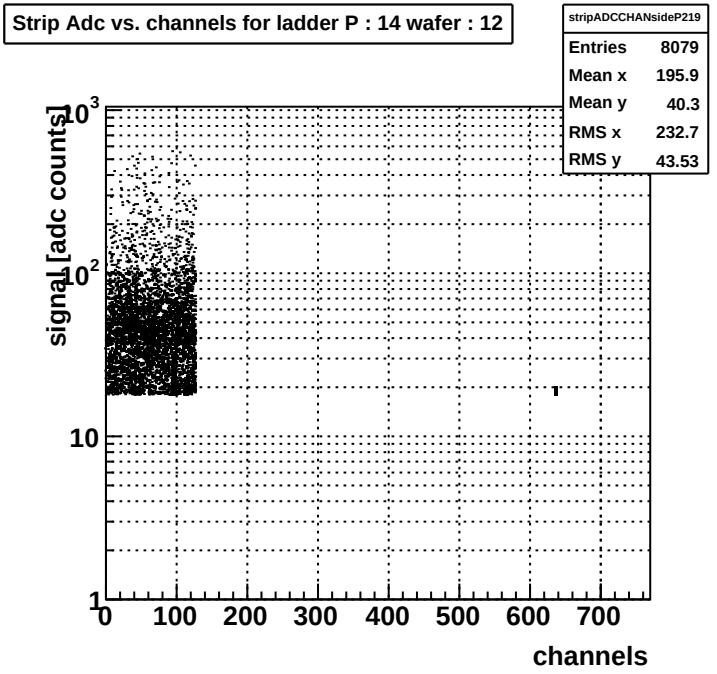

strip ADC for ladder N :14 wafer : 10
adcny
Entries 51032
Mean 35.17
RMS 34.11
signal [adc counts]

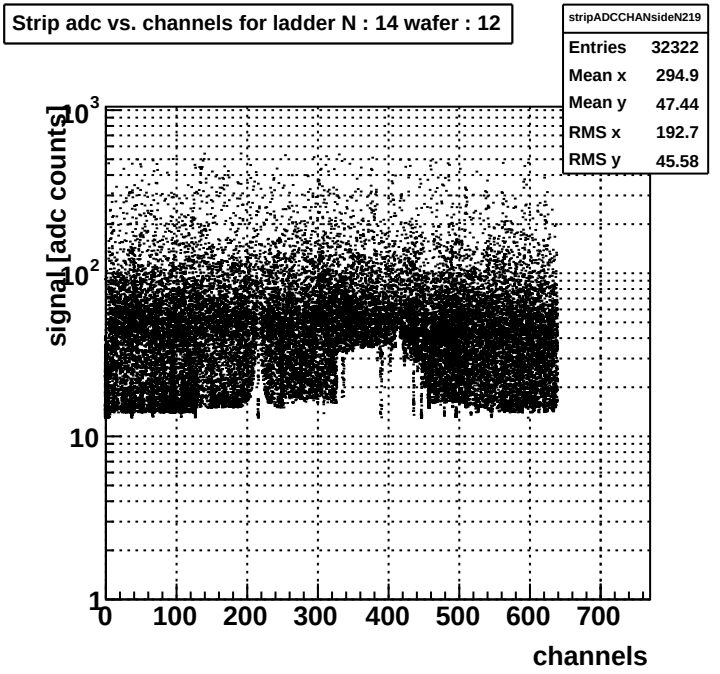

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 29123
Mean x 345.7
Mean y 54.58
RMS x 189.5
RMS y 51.98
signal [adc counts]
channels

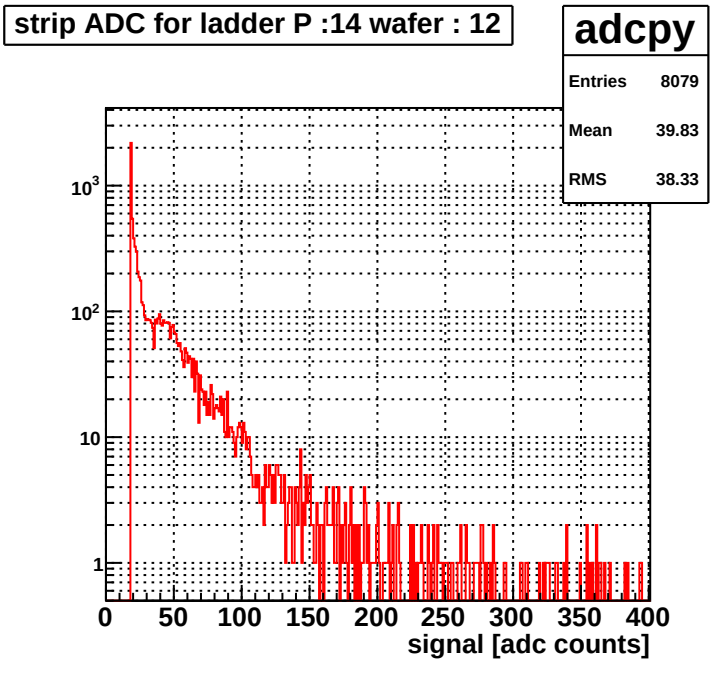

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 42391
Mean x 408.5
Mean y 34.84
RMS x 213.9
RMS y 36.91
signal [adc counts]
channels

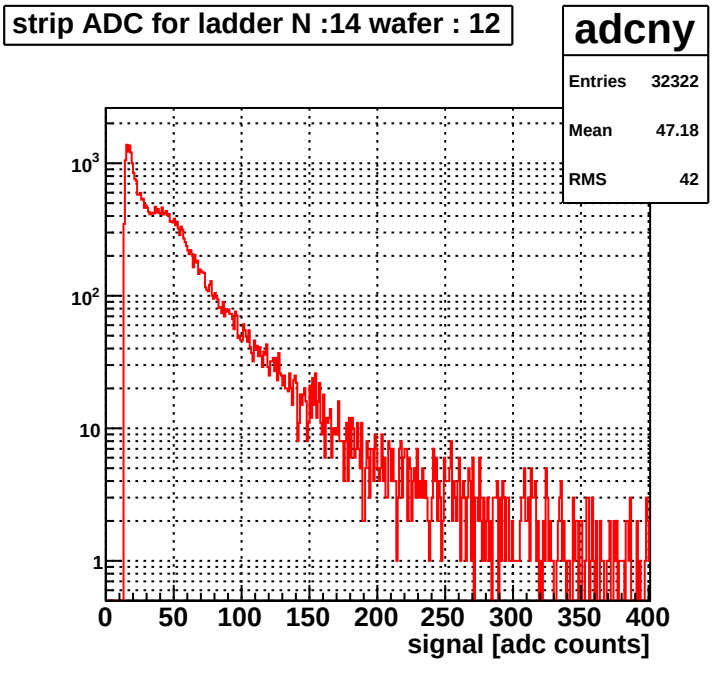

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 29123
Mean 53.37
RMS 44.79
signal [adc counts]

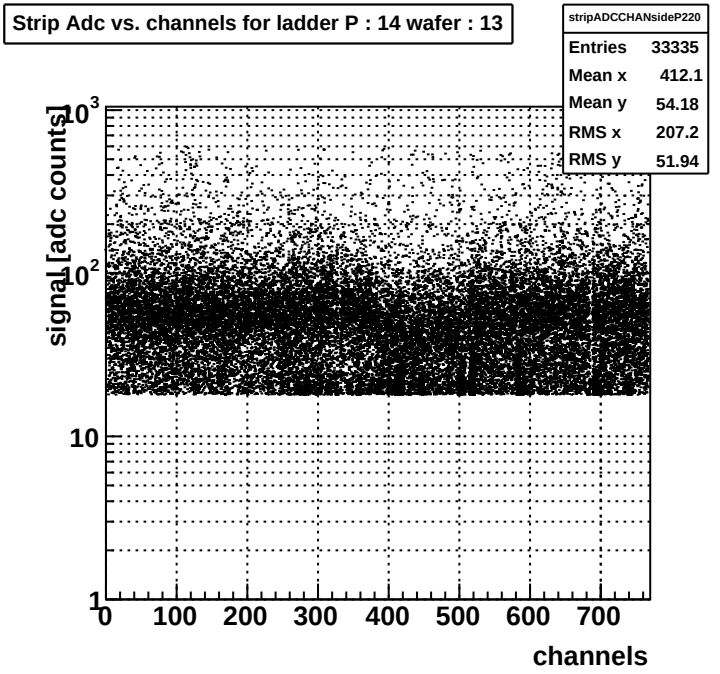

strip ADC for ladder N :14 wafer : 11
adcny
Entries 42391
Mean 34.94
RMS 34.67
signal [adc counts]

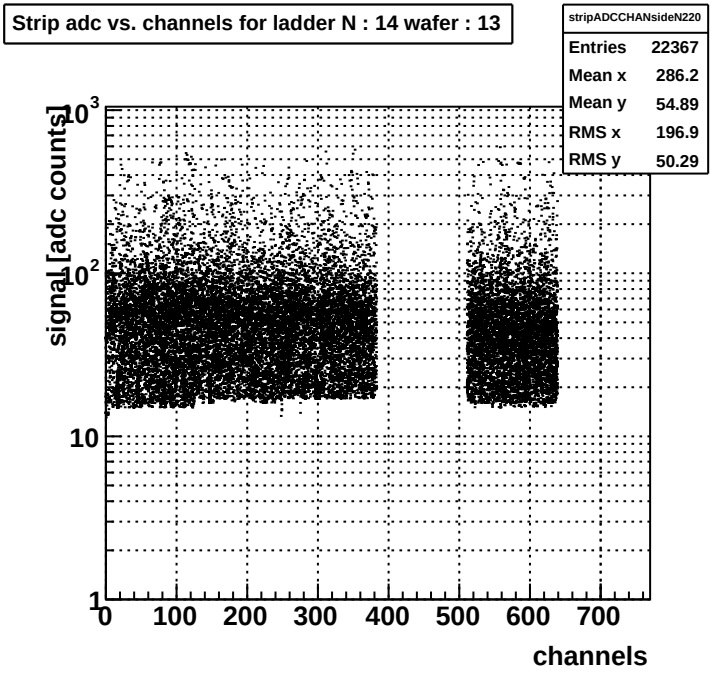

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 8079
Mean x 195.9
Mean y 40.3
RMS x 232.7
RMS y 43.53
signal [adc counts]
channels

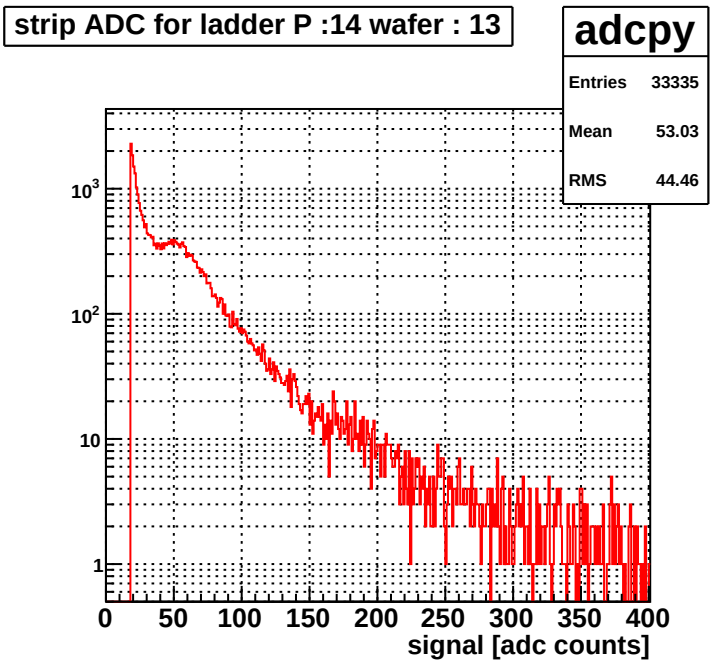

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 32322
Mean x 294.9
Mean y 47.44
RMS x 192.7
RMS y 45.58
signal [adc counts]
channels

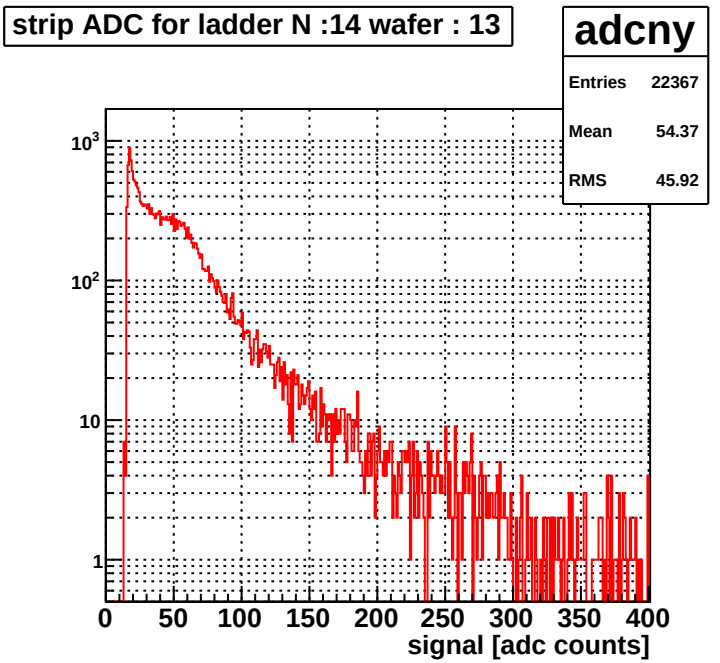

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 8079
Mean 39.83
RMS 38.33
signal [adc counts]

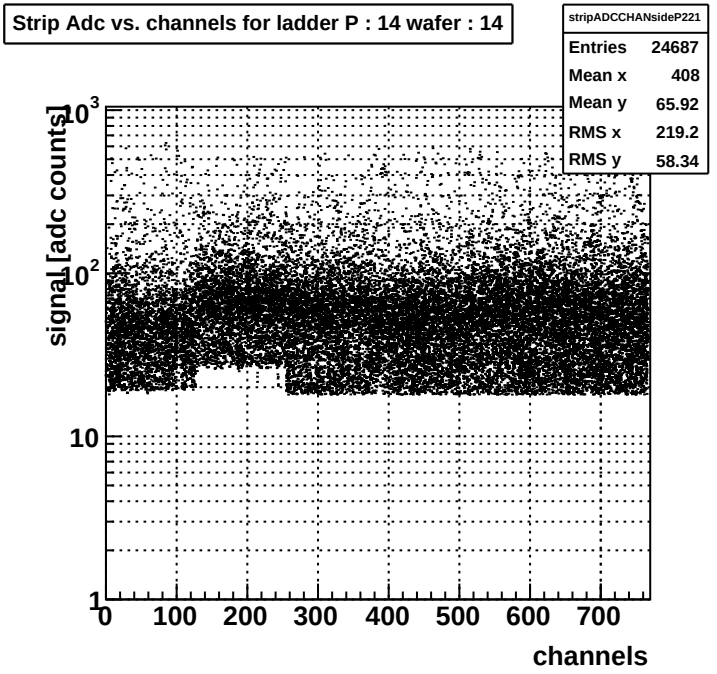

strip ADC for ladder N :14 wafer : 12
adcny
Entries 32322
Mean 47.18
RMS 42
signal [adc counts]

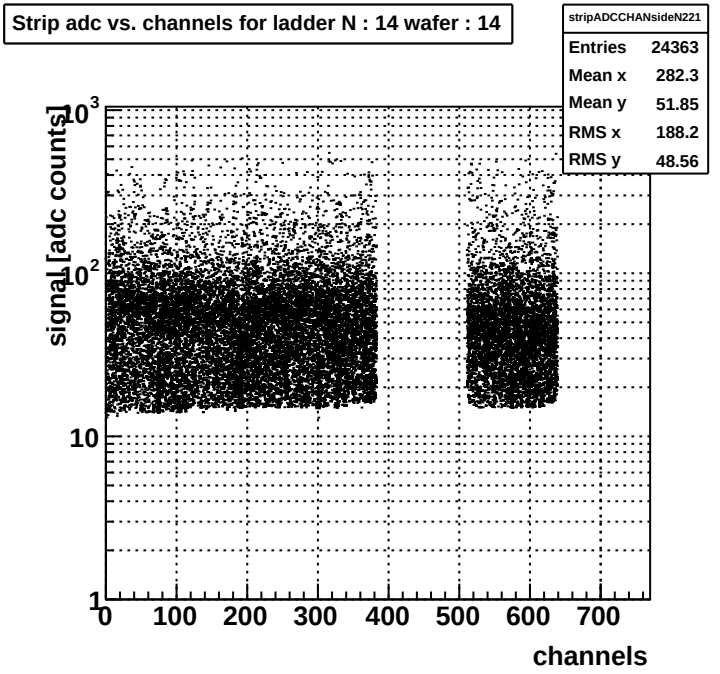

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 33335
Mean x 412.1
Mean y 54.18
RMS x 207.2
RMS y 51.94
signal [adc counts]
channels

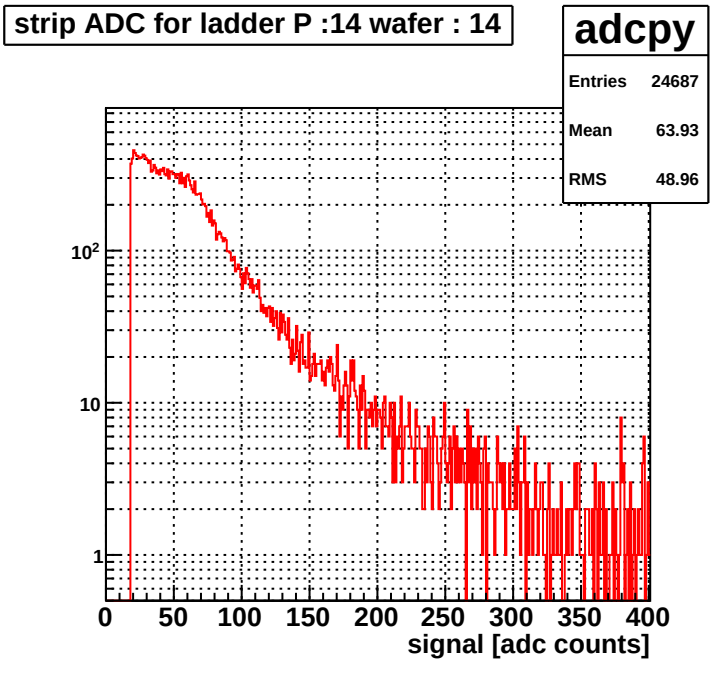

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 22367
Mean x 286.2
Mean y 54.89
RMS x 196.9
RMS y 50.29
signal [adc counts]
channels

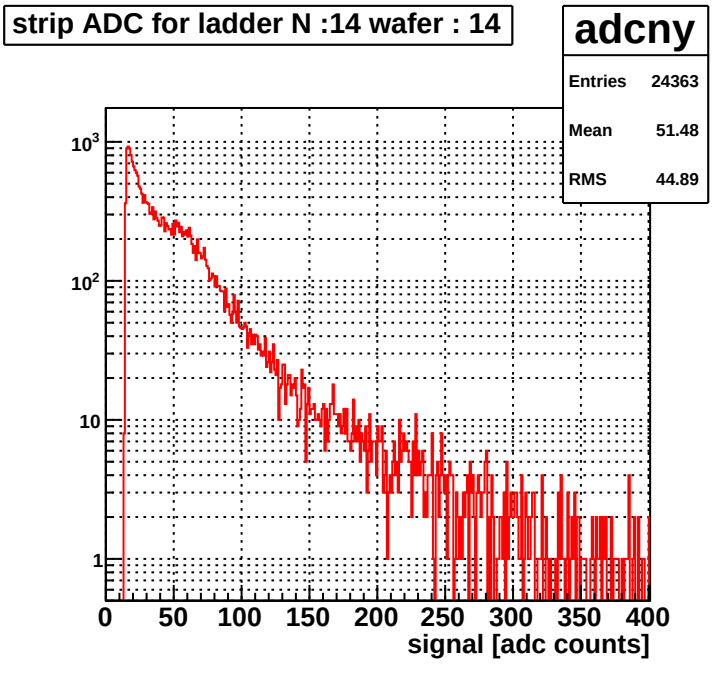

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 33335
Mean 53.03
RMS 44.46
signal [adc counts]

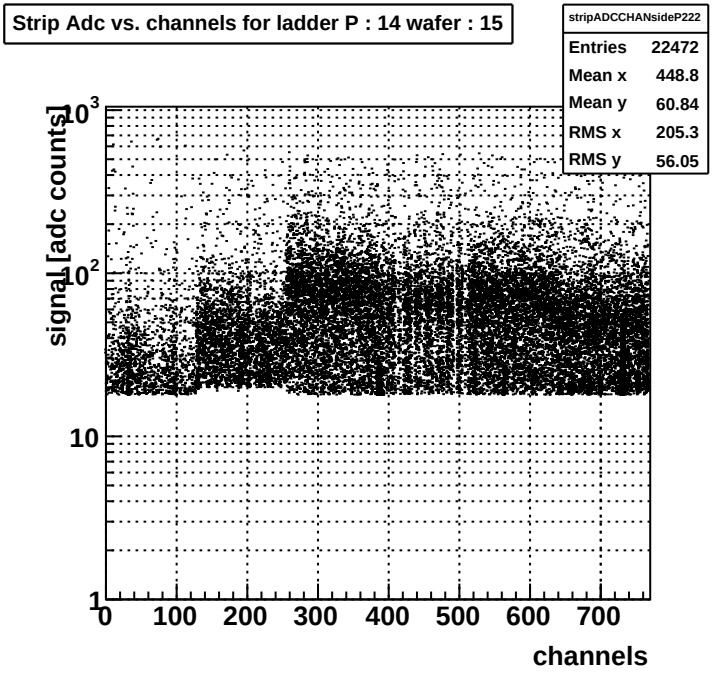

strip ADC for ladder N :14 wafer : 13
adcny
Entries 22367
Mean 54.37
RMS 45.92
signal [adc counts]

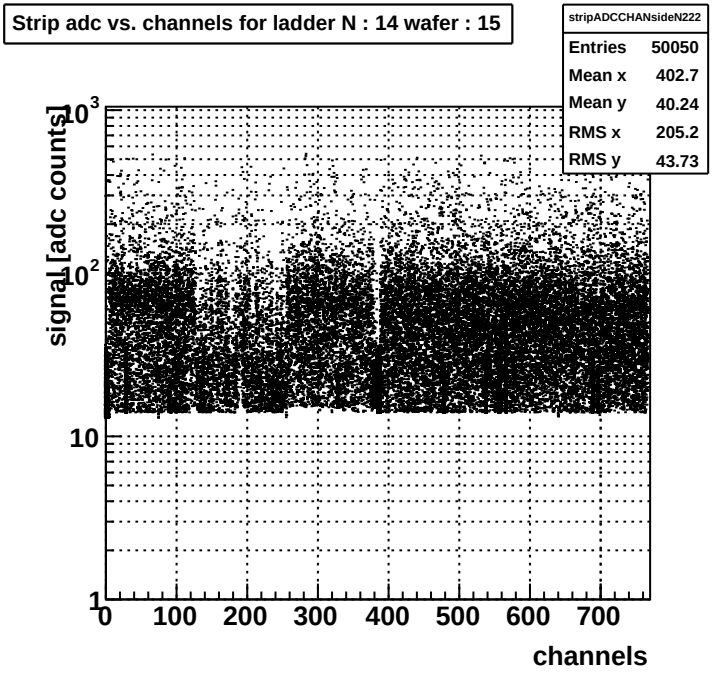

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 24687
Mean x 408
Mean y 65.92
RMS x 219.2
RMS y 58.34
signal [adc counts]
channels

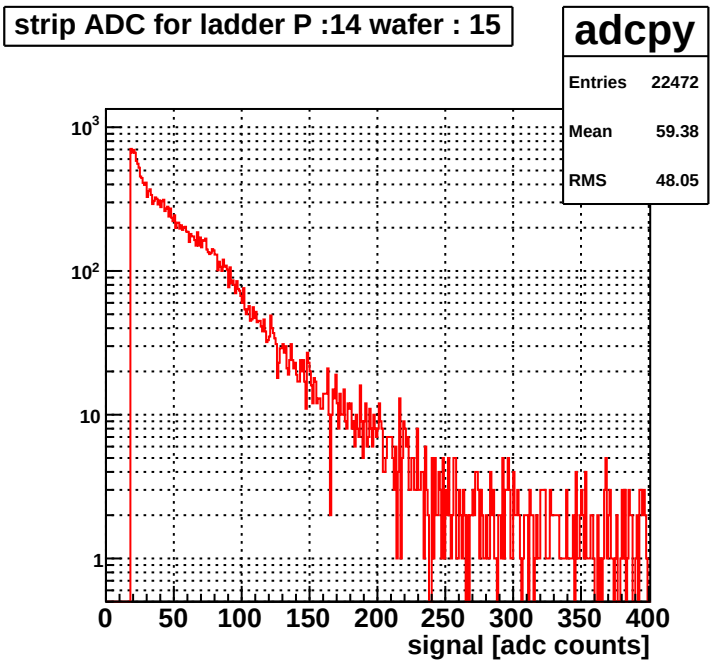

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 24363
Mean x 282.3
Mean y 51.85
RMS x 188.2
RMS y 48.56
signal [adc counts]
channels

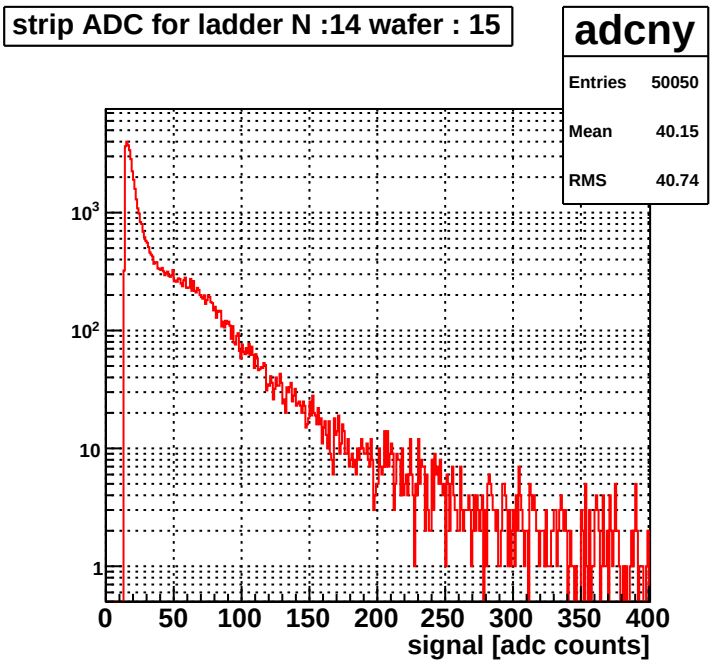

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 24687
Mean 63.93
RMS 48.96
signal [adc counts]

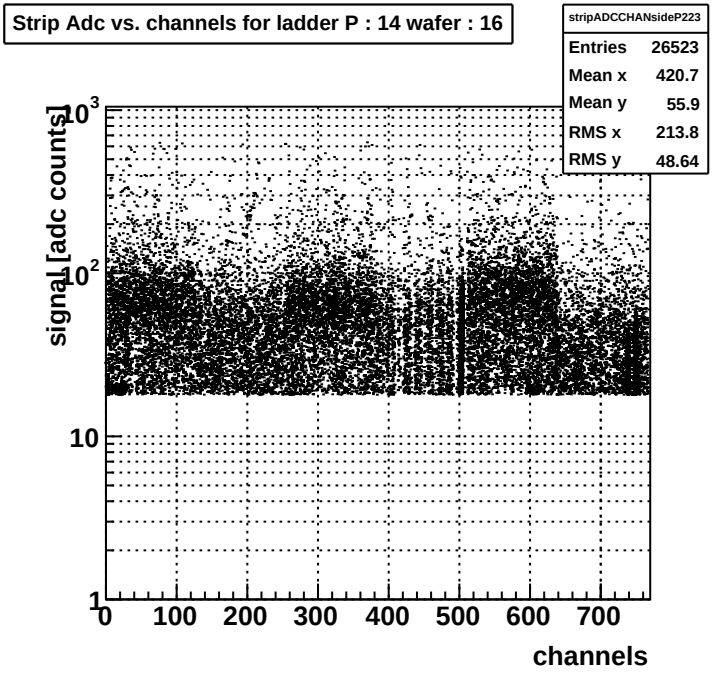

strip ADC for ladder N :14 wafer : 14
adcny
Entries 24363
Mean 51.48
RMS 44.89
signal [adc counts]

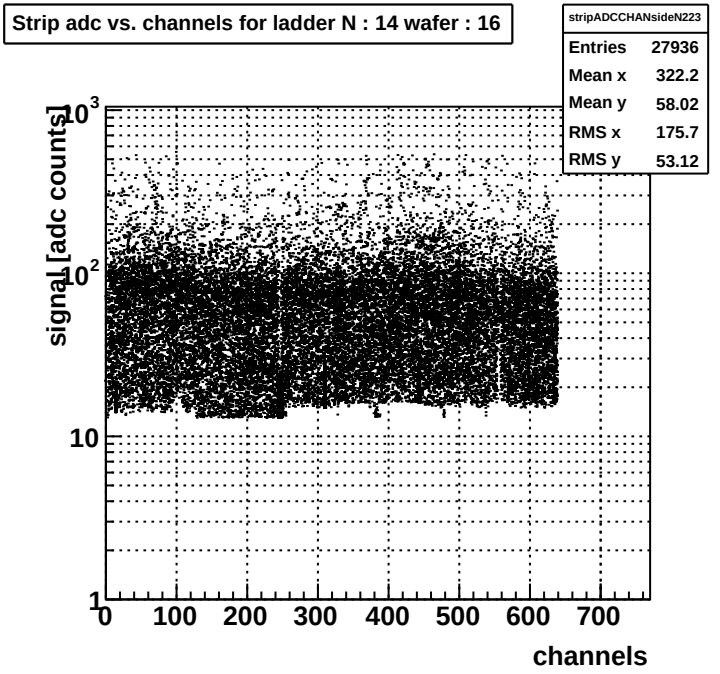

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22472
Mean x 448.8
Mean y 60.84
RMS x 205.3
RMS y 56.05
signal [adc counts]
channels

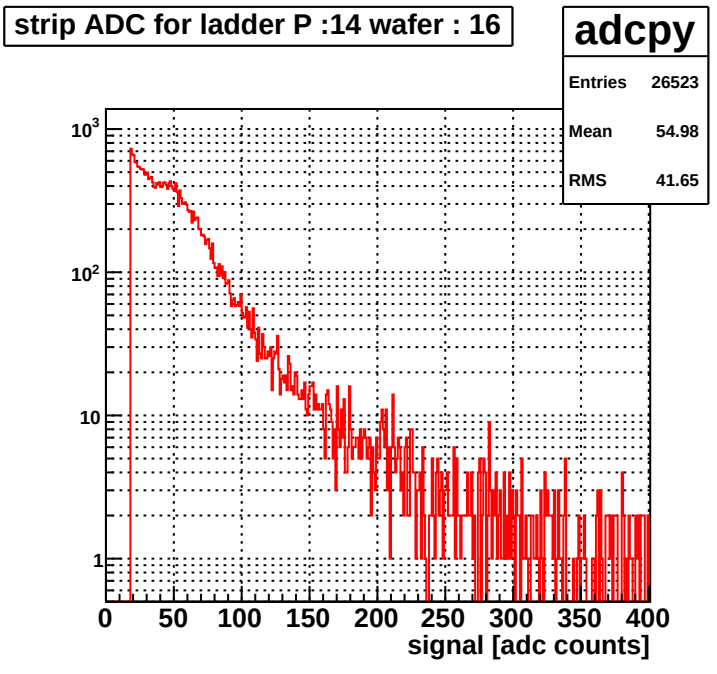

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 50050
Mean x 402.7
Mean y 40.24
RMS x 205.2
RMS y 43.73
signal [adc counts]
channels

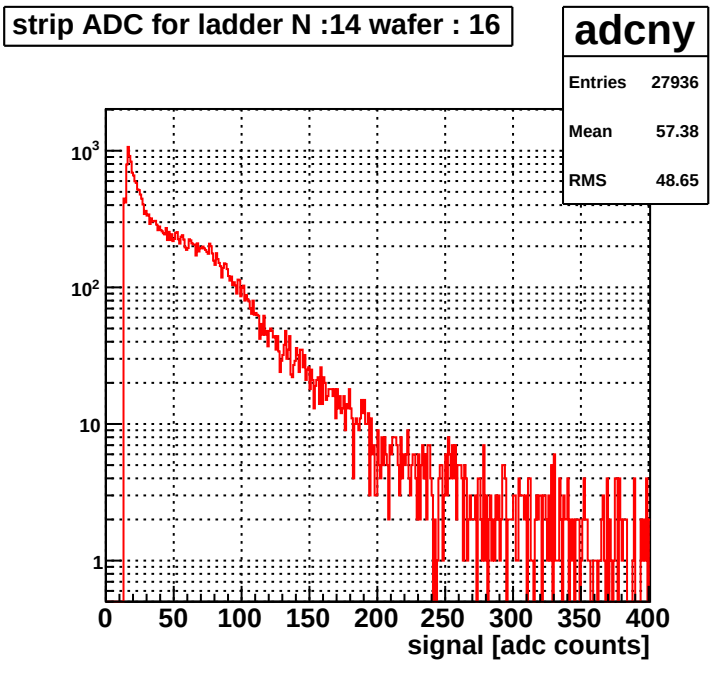

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22472
Mean 59.38
RMS 48.05
signal [adc counts]

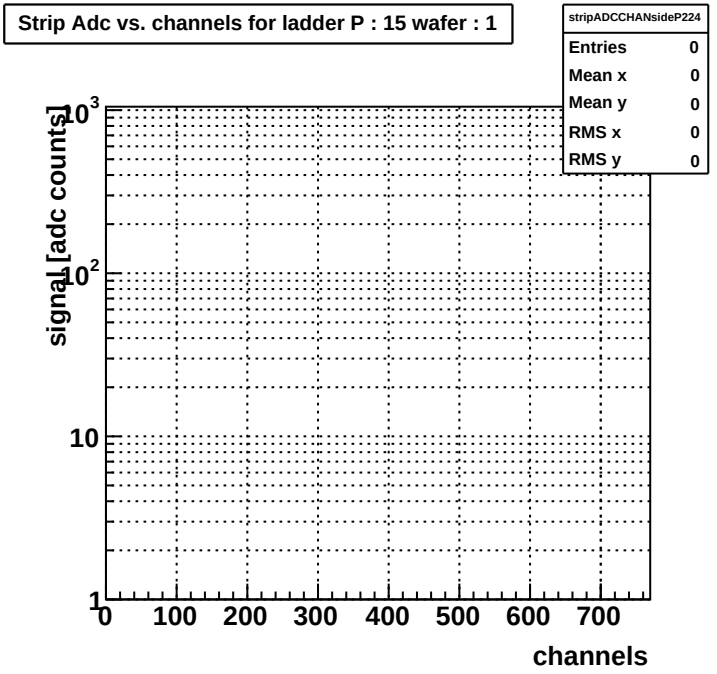

strip ADC for ladder N :14 wafer : 15
adcny
Entries 50050
Mean 40.15
RMS 40.74
signal [adc counts]

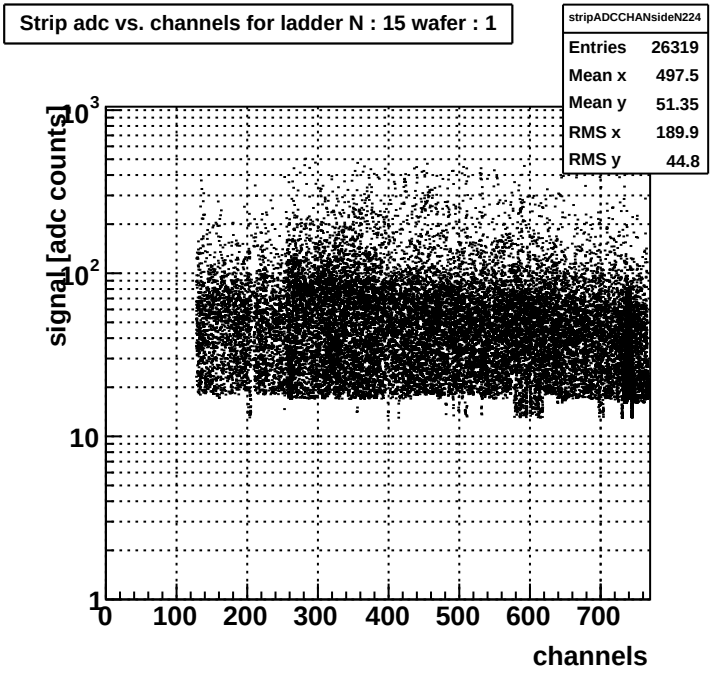

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 26523
Mean x 420.7
Mean y 55.9
RMS x 213.8
RMS y 48.64
signal [adc counts]
channels

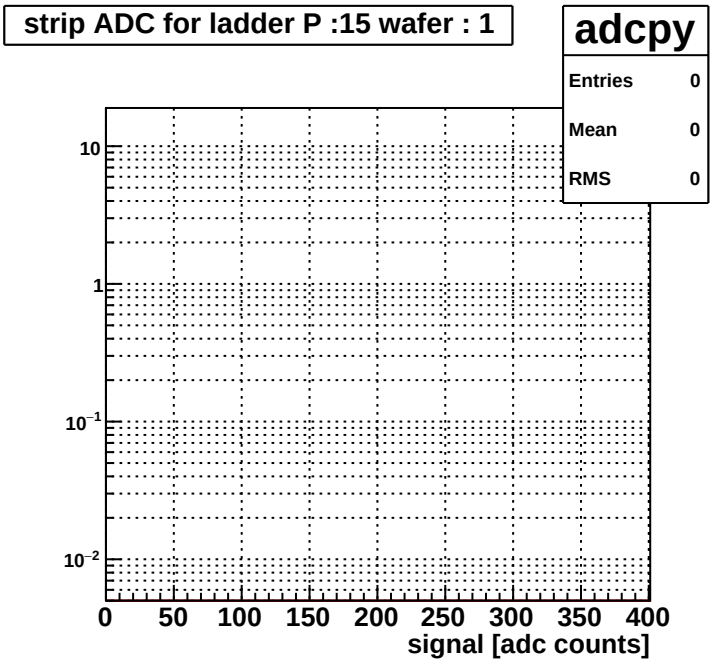

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 27936
Mean x 322.2
Mean y 58.02
RMS x 175.7
RMS y 53.12
signal [adc counts]
channels

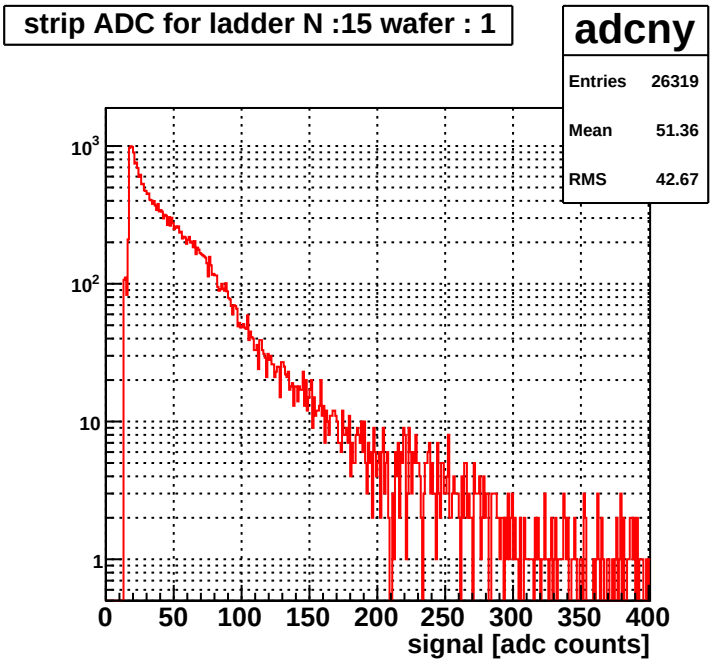

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 26523
Mean 54.98
RMS 41.65
signal [adc counts]

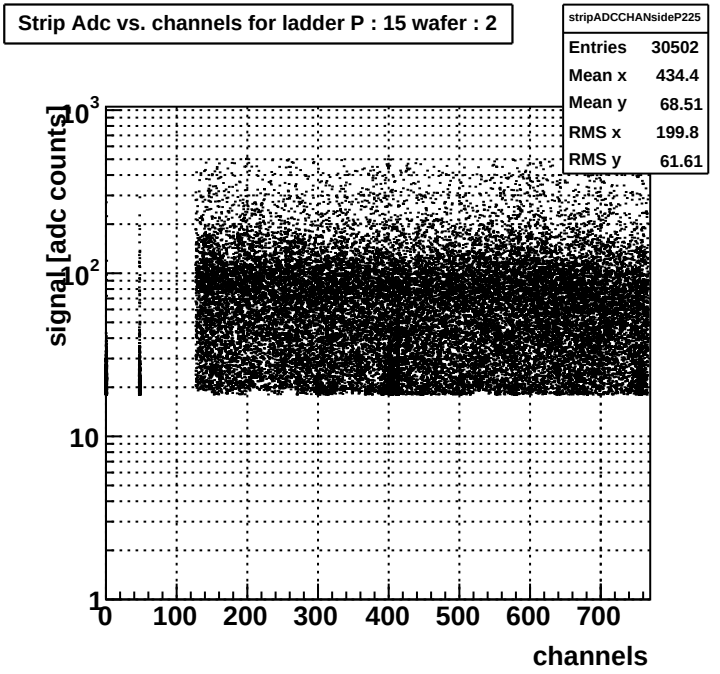

strip ADC for ladder N :14 wafer : 16
adcny
Entries 27936
Mean 57.38
RMS 48.65
signal [adc counts]

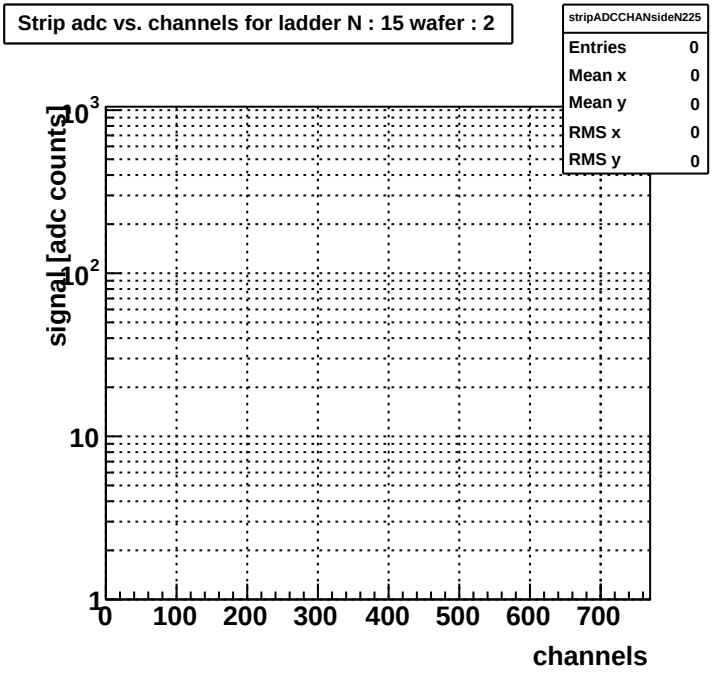

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

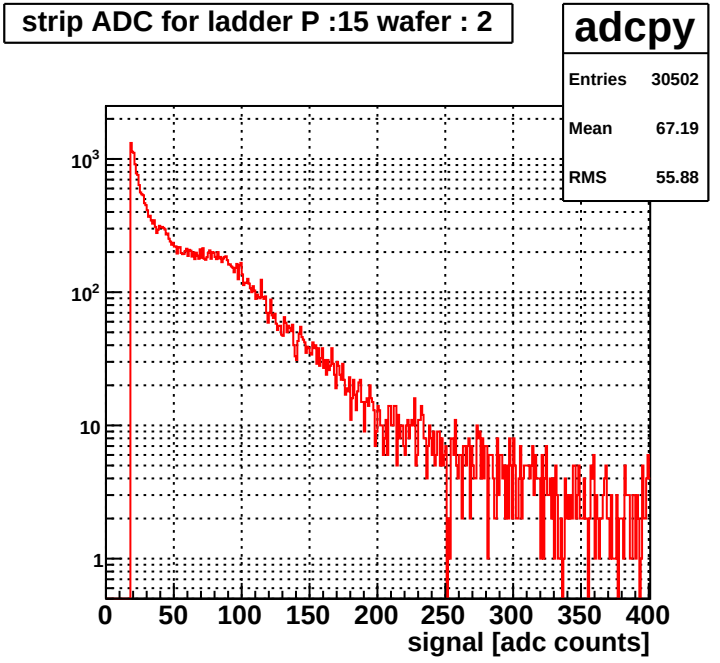

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 26319
Mean x 497.5
Mean y 51.35
RMS x 189.9
RMS y 44.8
signal [adc counts]
channels

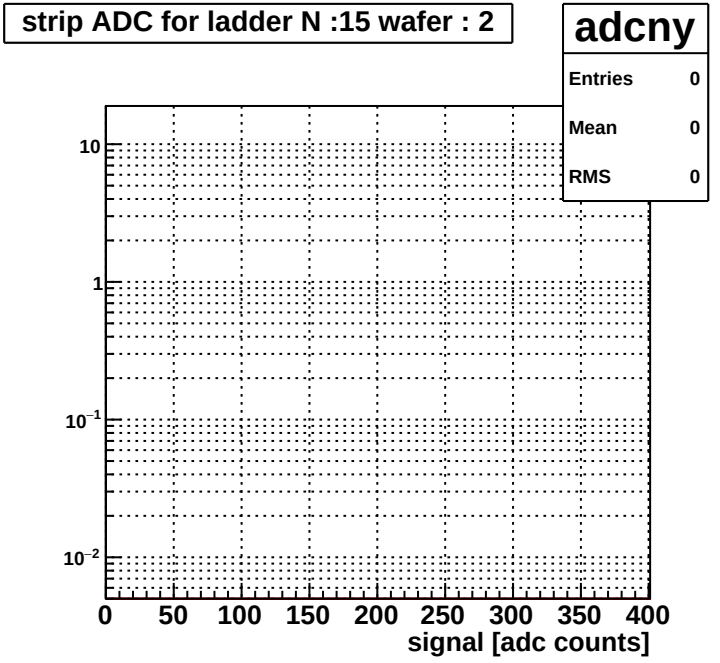

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

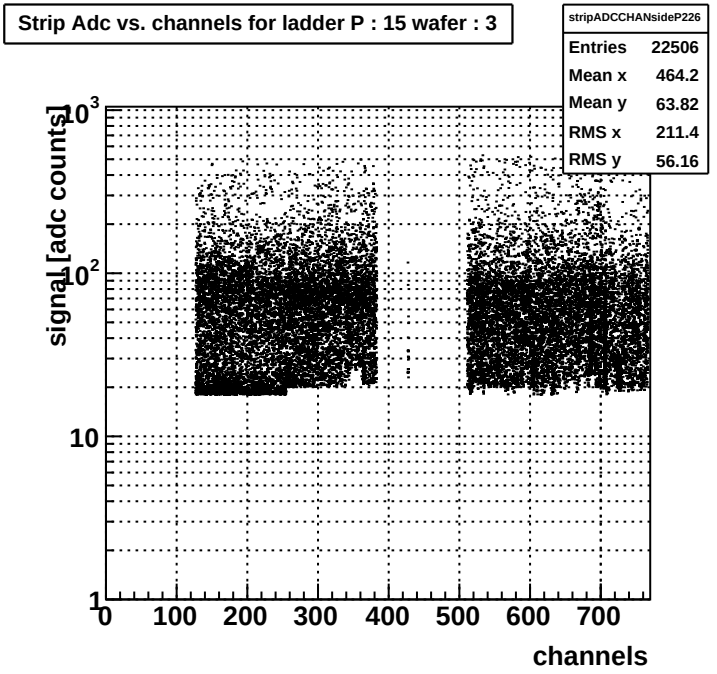

strip ADC for ladder N :15 wafer : 1
adcny
Entries 26319
Mean 51.36
RMS 42.67
signal [adc counts]

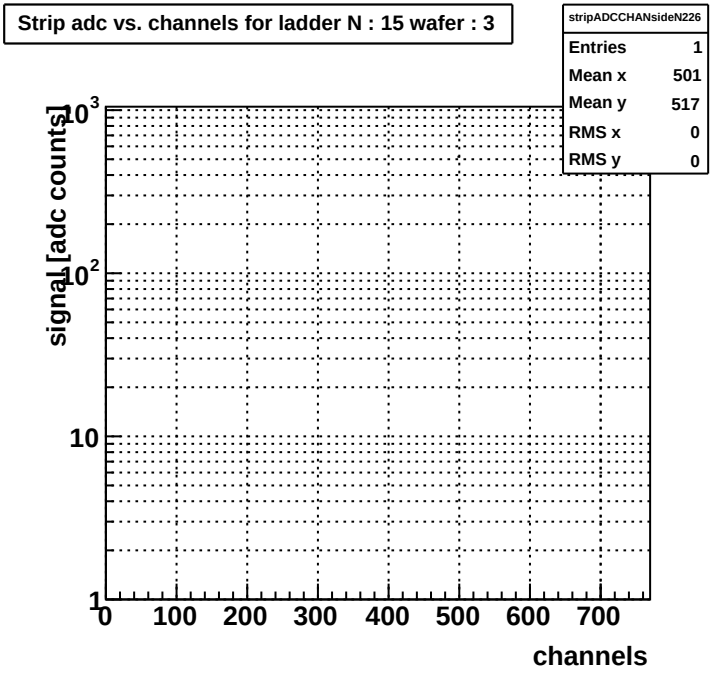

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 30502
Mean x 434.4
Mean y 68.51
RMS x 199.8
RMS y 61.61
signal [adc counts]
channels

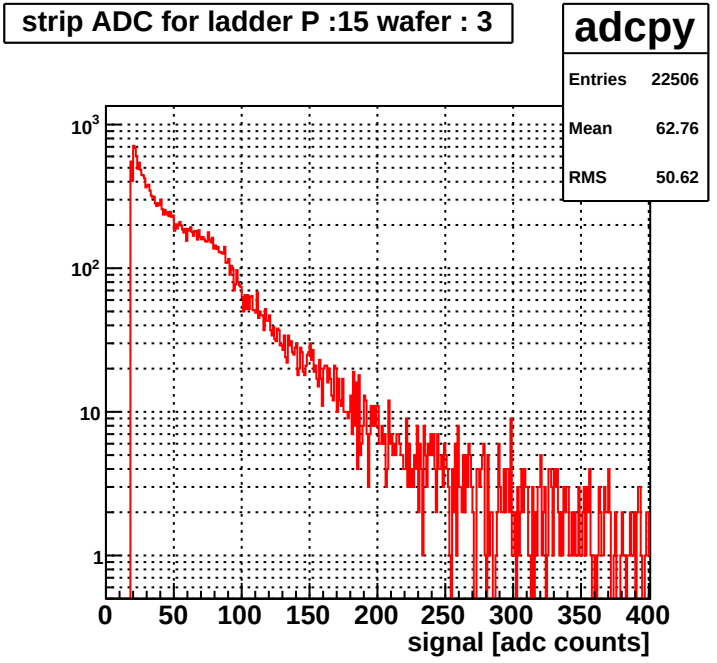

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

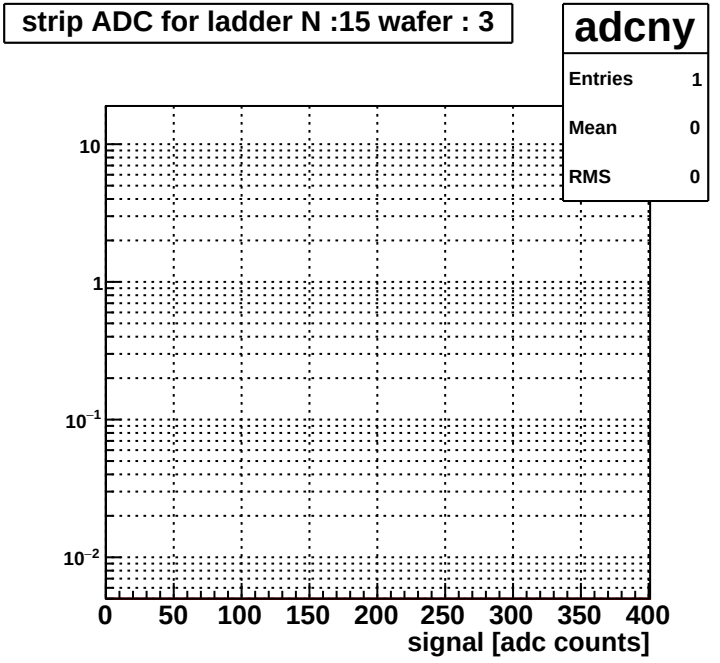

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 30502
Mean 67.19
RMS 55.88
signal [adc counts]

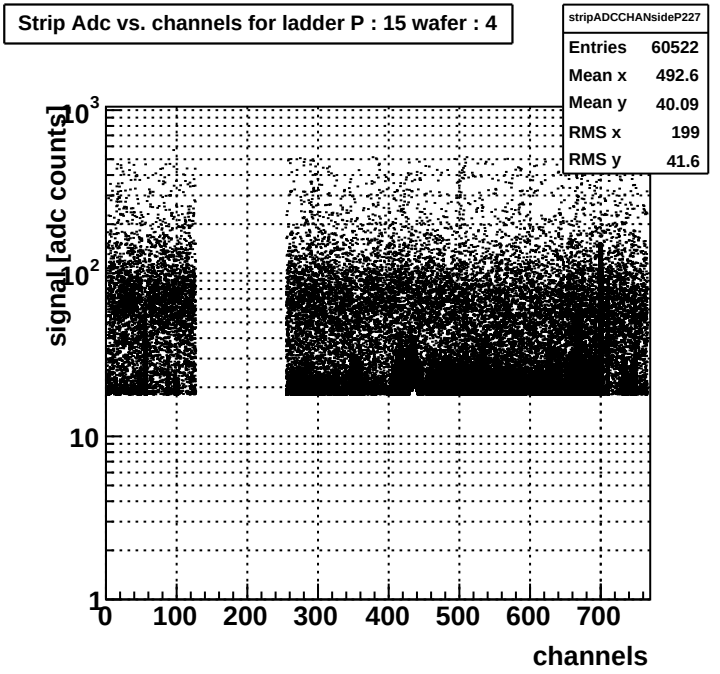

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

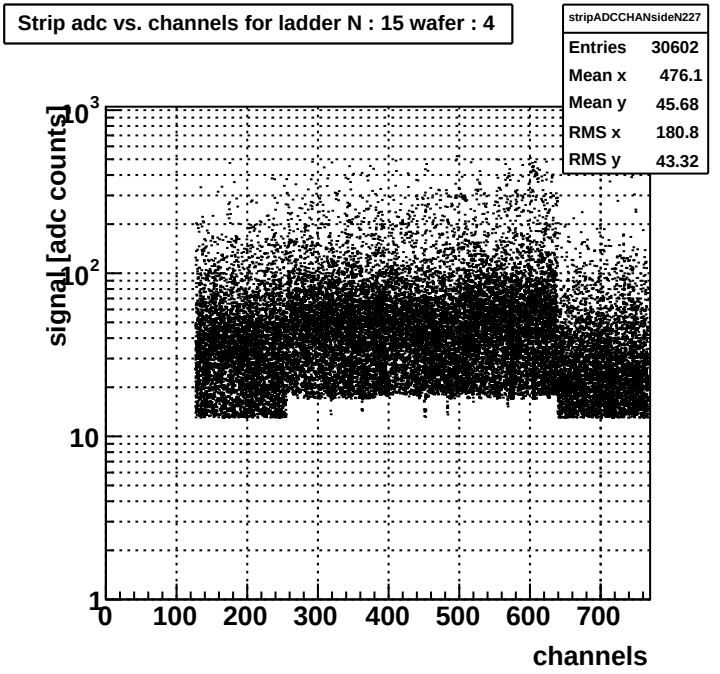

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 22506
Mean x 464.2
Mean y 63.82
RMS x 211.4
RMS y 56.16
signal [adc counts]
channels

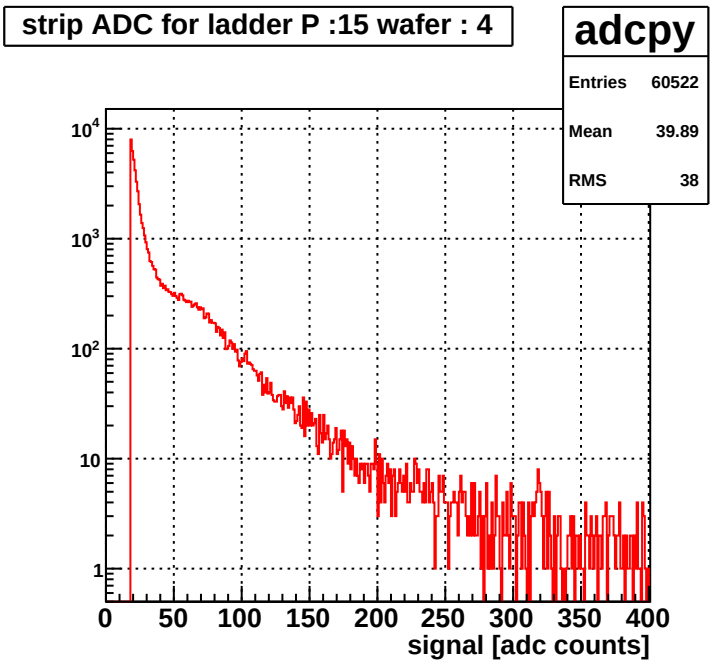

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 501
Mean y 517
RMS x 0
RMS y 0
signal [adc counts]
channels

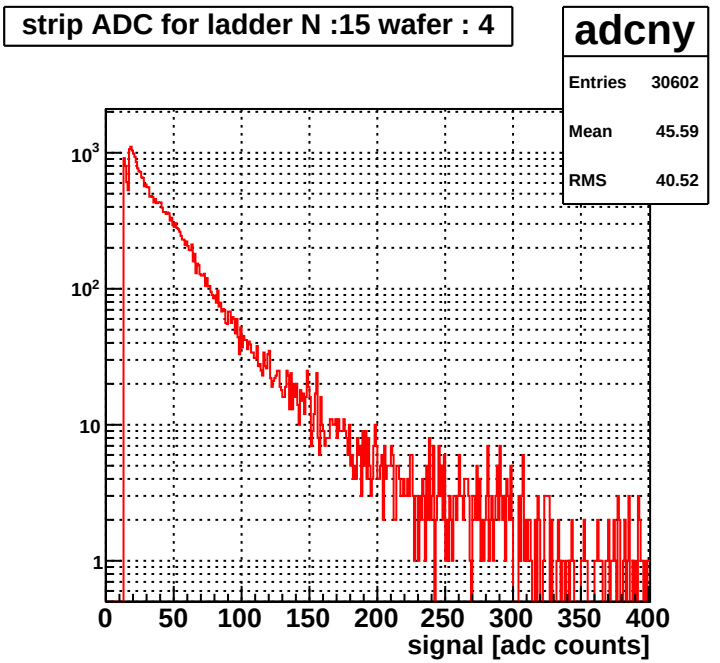

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 22506
Mean 62.76
RMS 50.62
signal [adc counts]

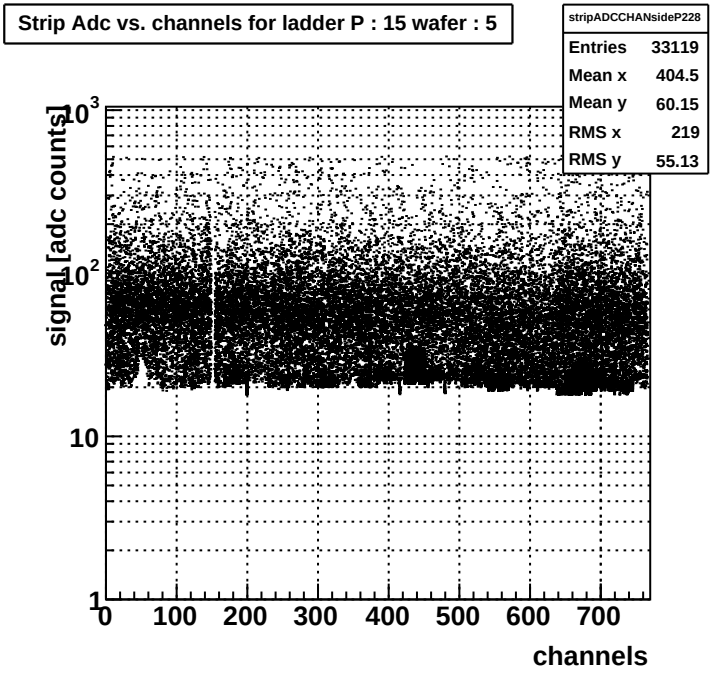

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

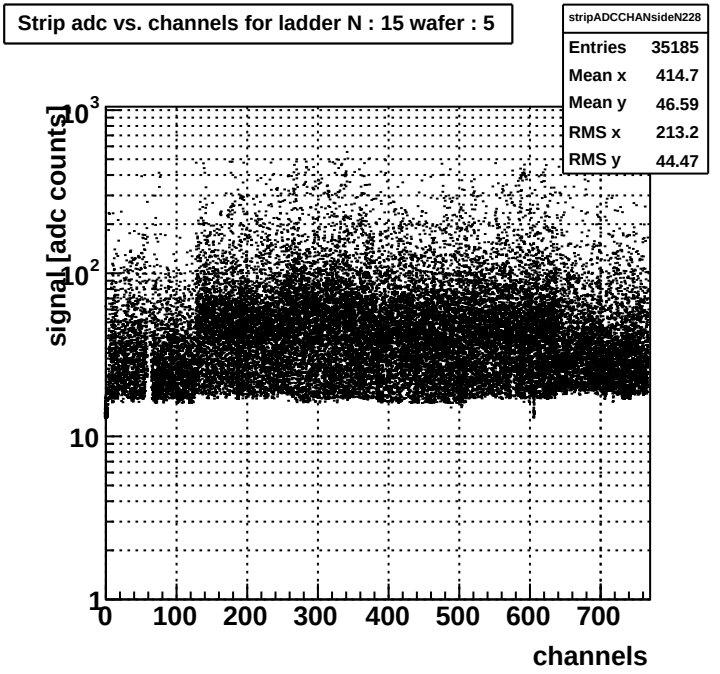

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 60522
Mean x 492.6
Mean y 40.09
RMS x 199
RMS y 41.6
signal [adc counts]
channels

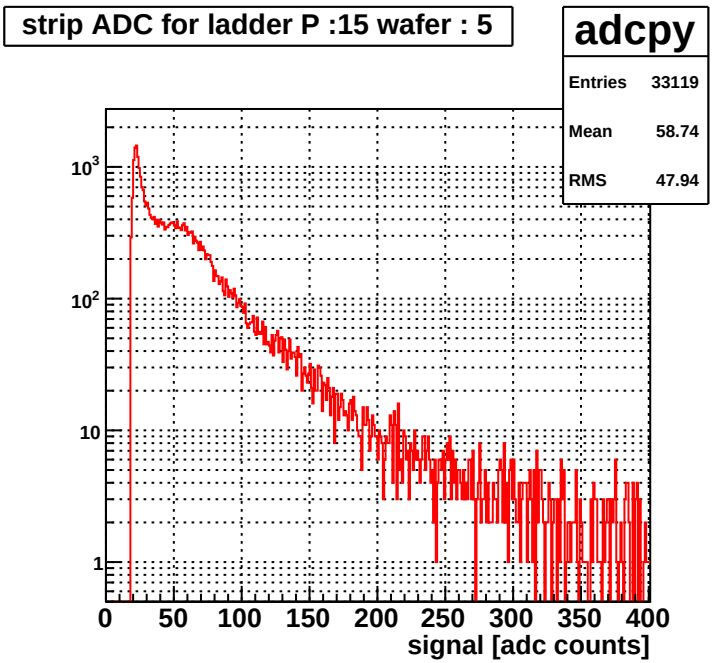

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 30602
Mean x 476.1
Mean y 45.68
RMS x 180.8
RMS y 43.32
signal [adc counts]
channels

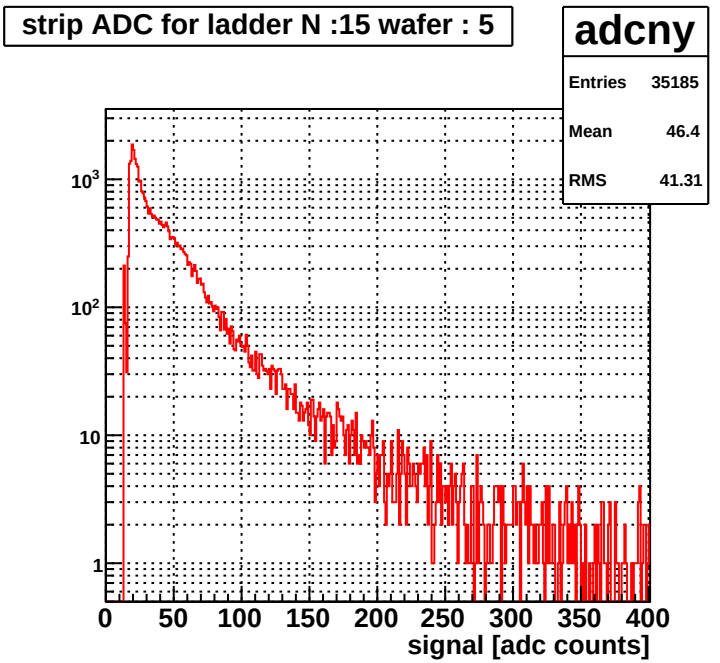

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 60522
Mean 39.89
RMS 38
signal [adc counts]

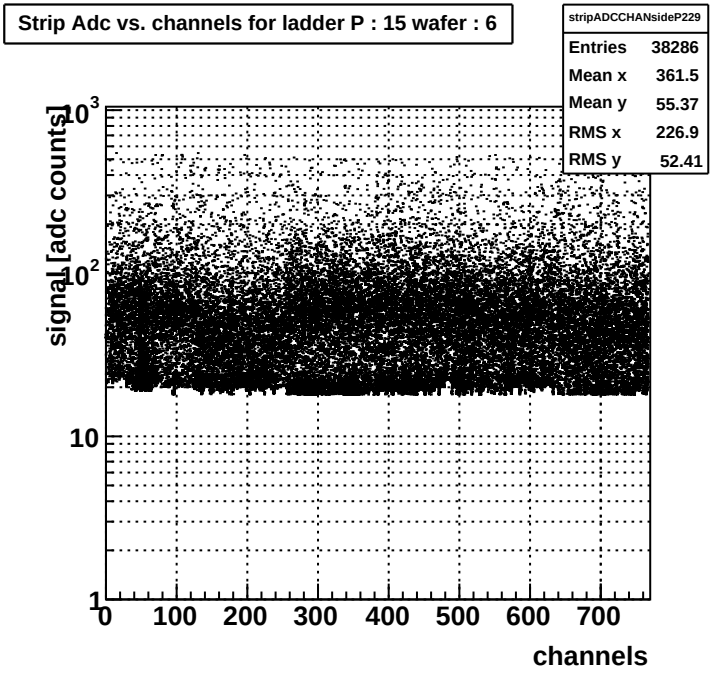

strip ADC for ladder N :15 wafer : 4
adcny
Entries 30602
Mean 45.59
RMS 40.52
signal [adc counts]

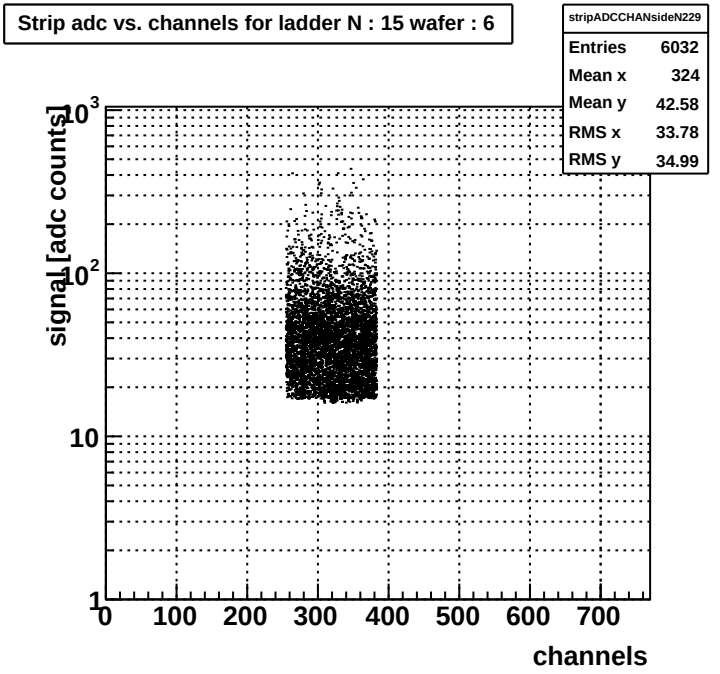

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 33119
Mean x 404.5
Mean y 60.15
RMS x 219
RMS y 55.13
signal [adc counts]
channels

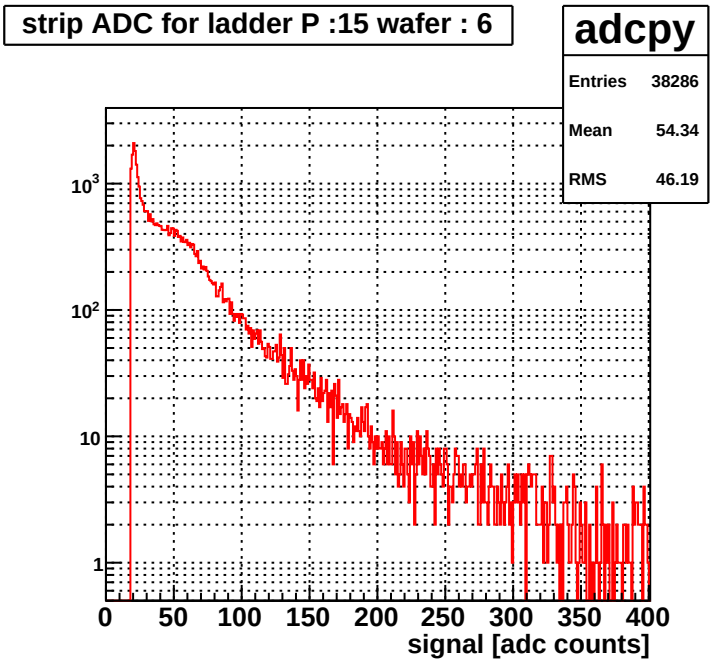

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 35185
Mean x 414.7
Mean y 46.59
RMS x 213.2
RMS y 44.47
signal [adc counts]
channels

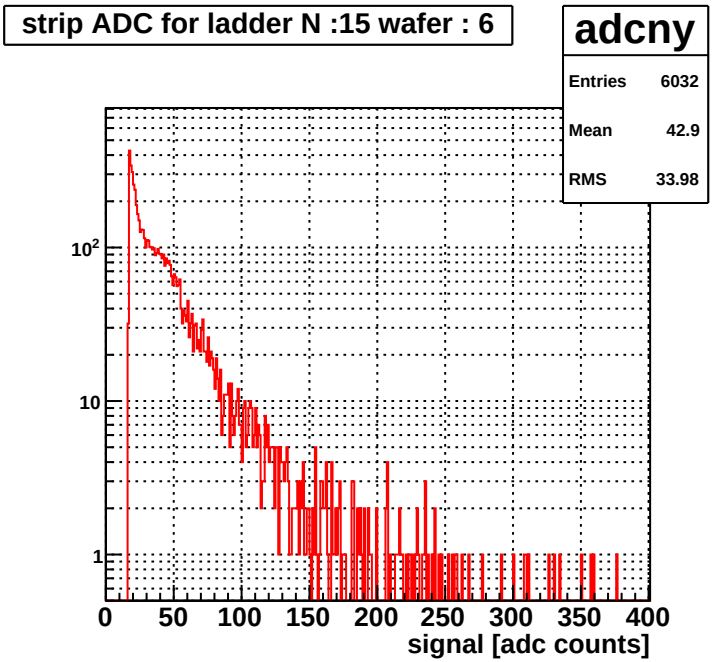

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 33119
Mean 58.74
RMS 47.94
signal [adc counts]

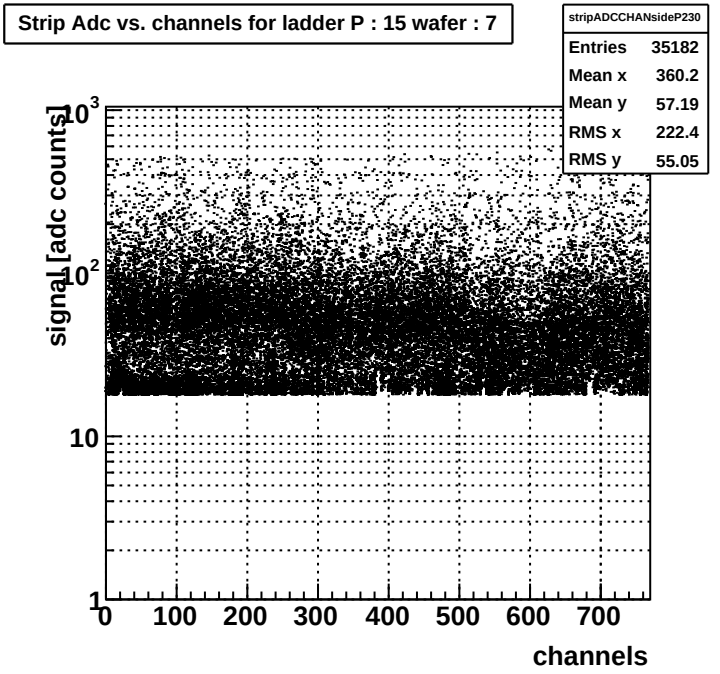

strip ADC for ladder N :15 wafer : 5
adcny
Entries 35185
Mean 46.4
RMS 41.31
signal [adc counts]

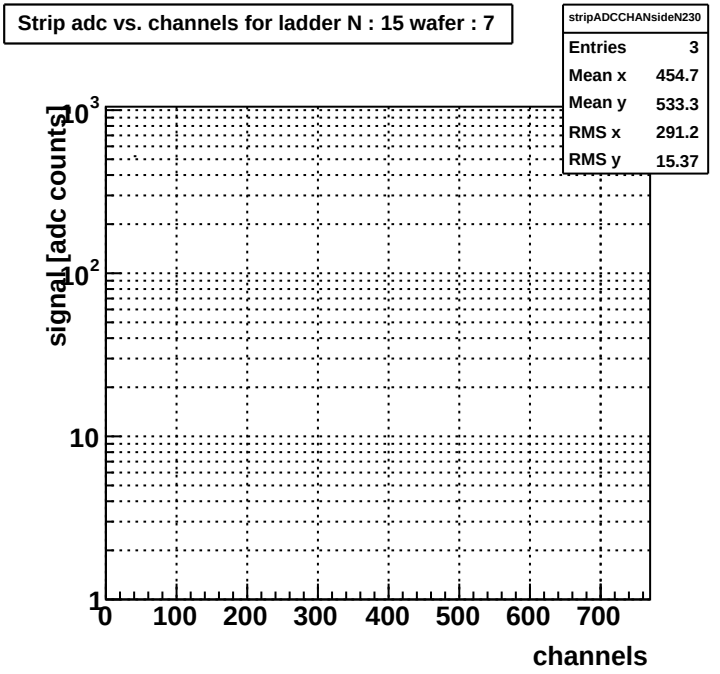

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 38286
Mean x 361.5
Mean y 55.37
RMS x 226.9
RMS y 52.41
signal [adc counts]
channels

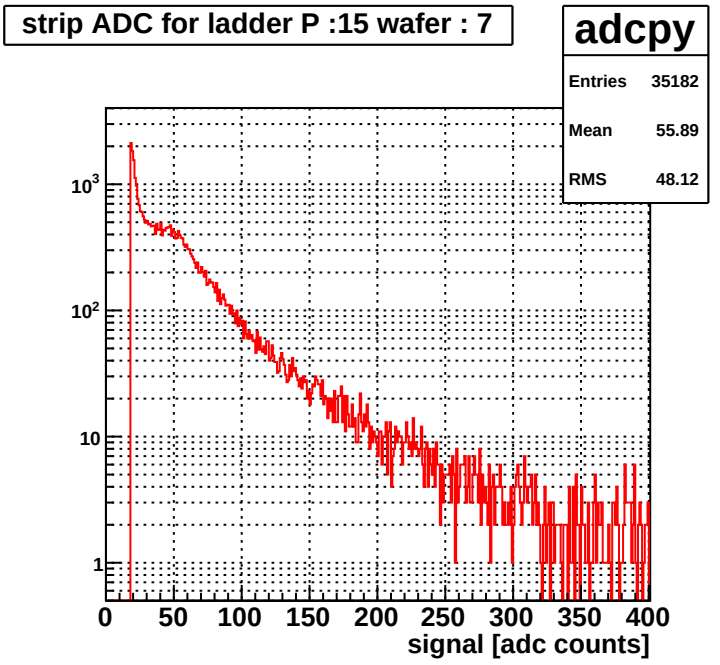

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6032
Mean x 324
Mean y 42.58
RMS x 33.78
RMS y 34.99
signal [adc counts]
channels

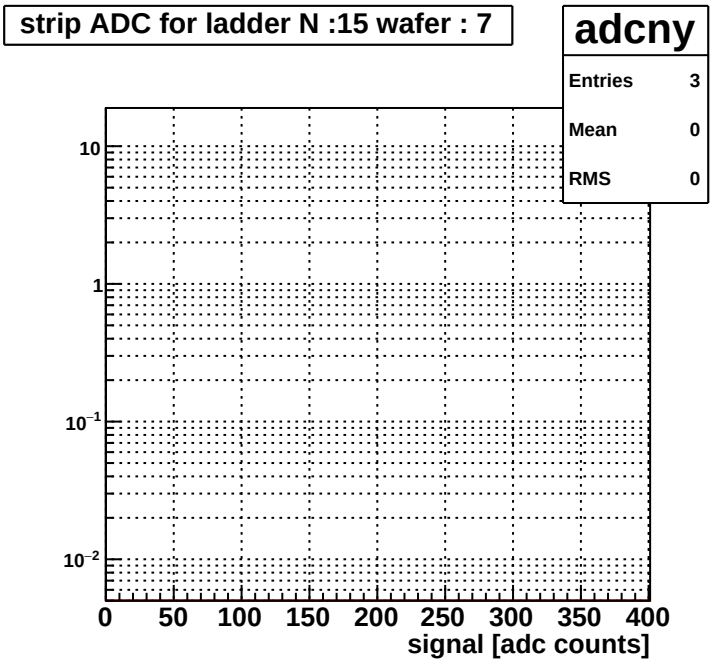

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 38286
Mean 54.34
RMS 46.19
signal [adc counts]

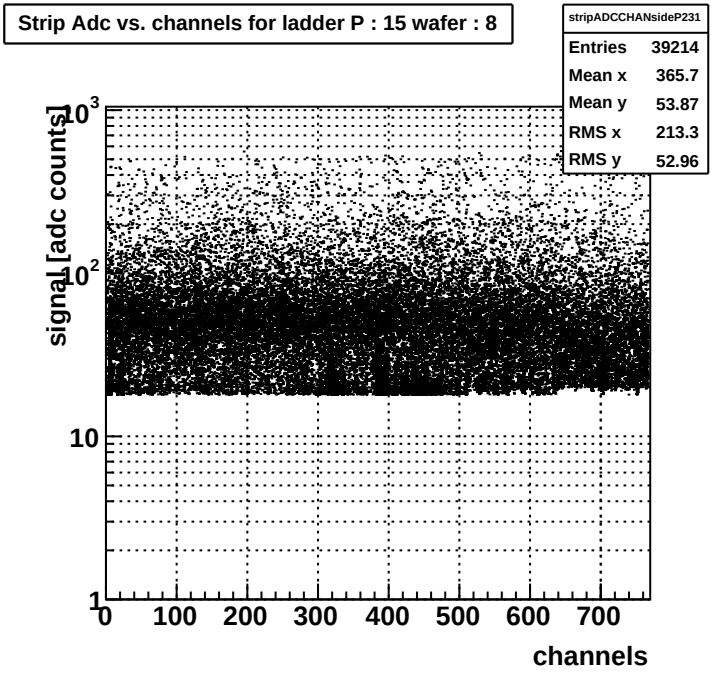

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6032
Mean 42.9
RMS 33.98
signal [adc counts]

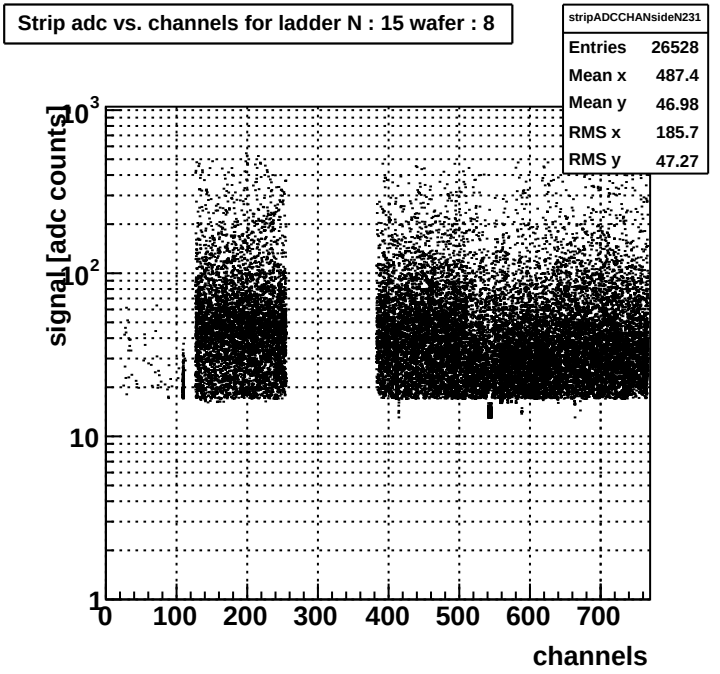

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 35182
Mean x 360.2
Mean y 57.19
RMS x 222.4
RMS y 55.05
signal [adc counts]
channels

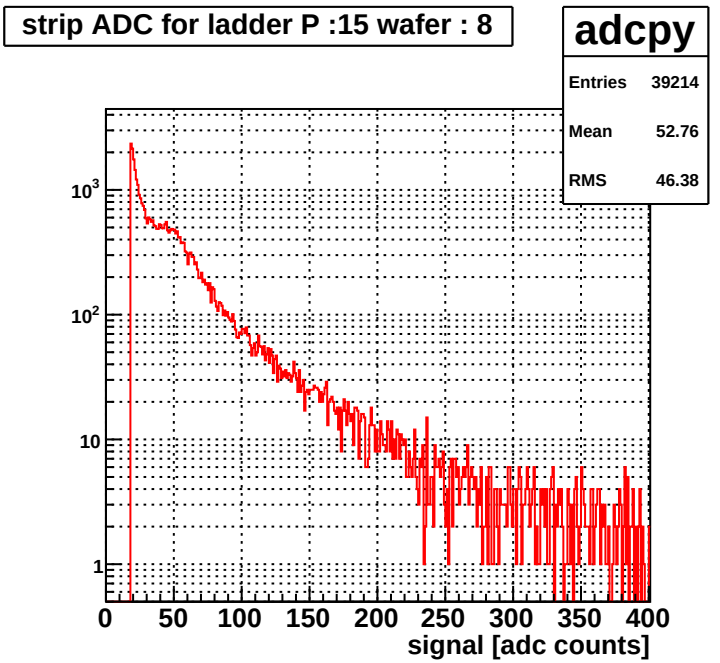

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 3
Mean x 454.7
Mean y 533.3
RMS x 291.2
RMS y 15.37
signal [adc counts]
channels

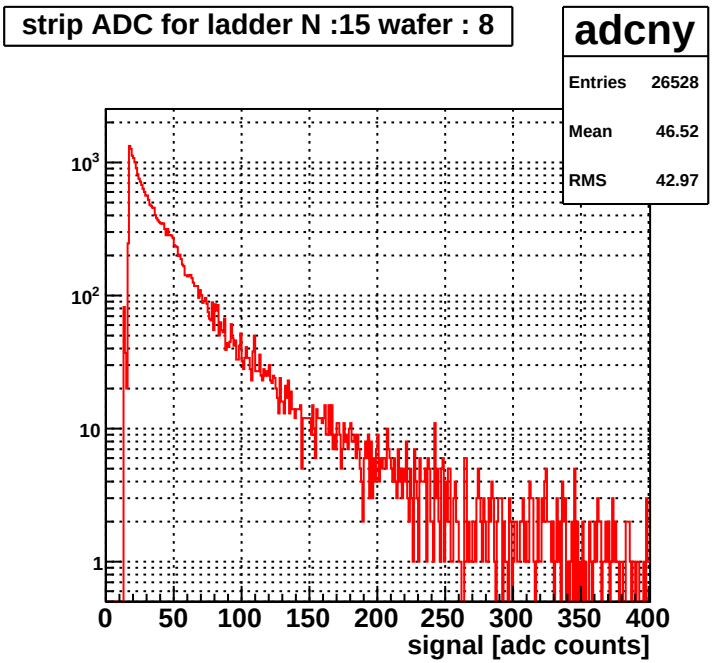

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 35182
Mean 55.89
RMS 48.12
signal [adc counts]

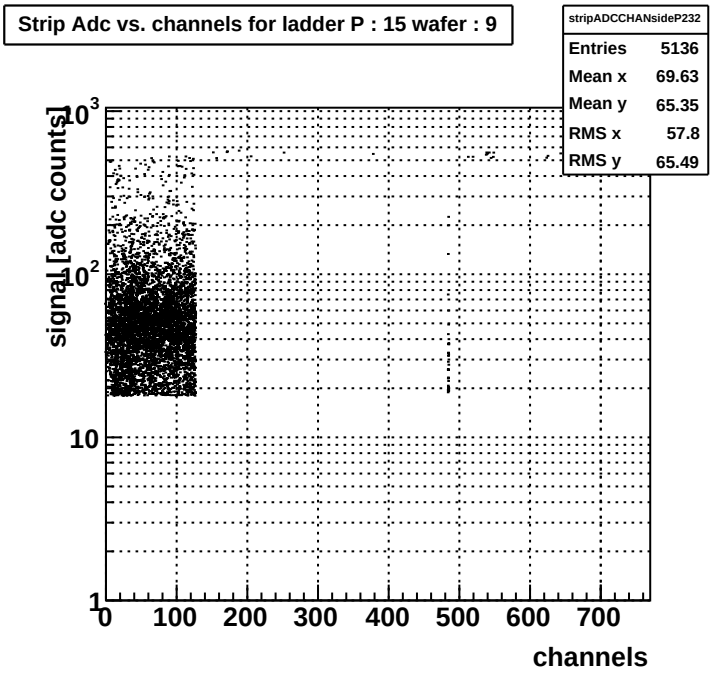

strip ADC for ladder N :15 wafer : 7
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

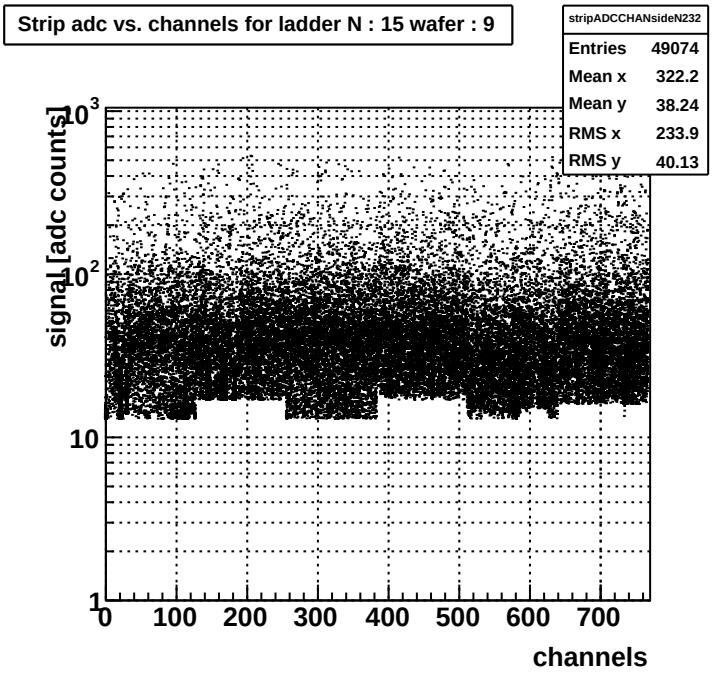

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 39214
Mean x 365.7
Mean y 53.87
RMS x 213.3
RMS y 52.96
signal [adc counts]
channels

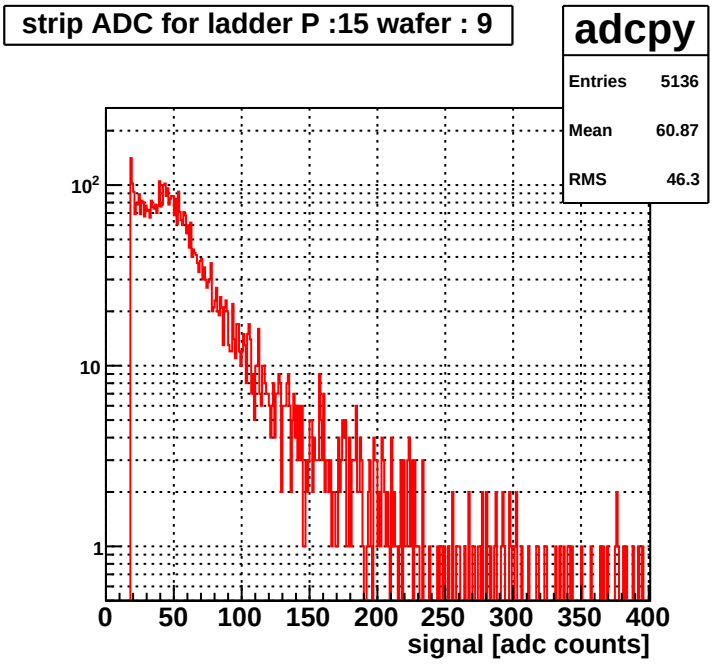

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 26528
Mean x 487.4
Mean y 46.98
RMS x 185.7
RMS y 47.27
signal [adc counts]
channels

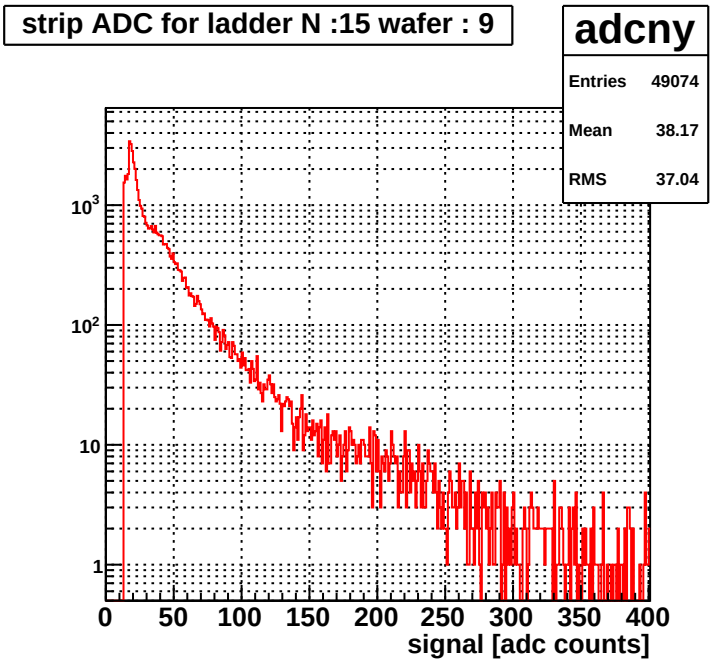

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 39214
Mean 52.76
RMS 46.38
signal [adc counts]

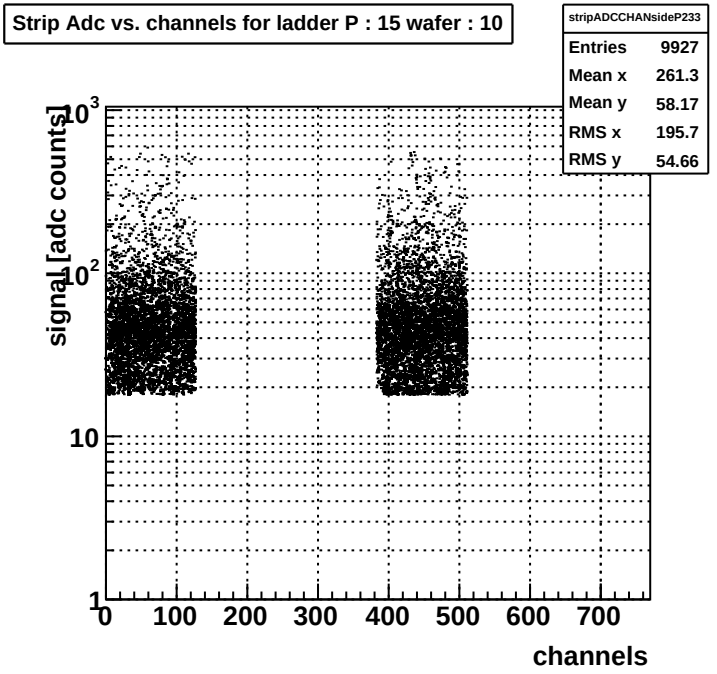

strip ADC for ladder N :15 wafer : 8
adcny
Entries 26528
Mean 46.52
RMS 42.97
signal [adc counts]

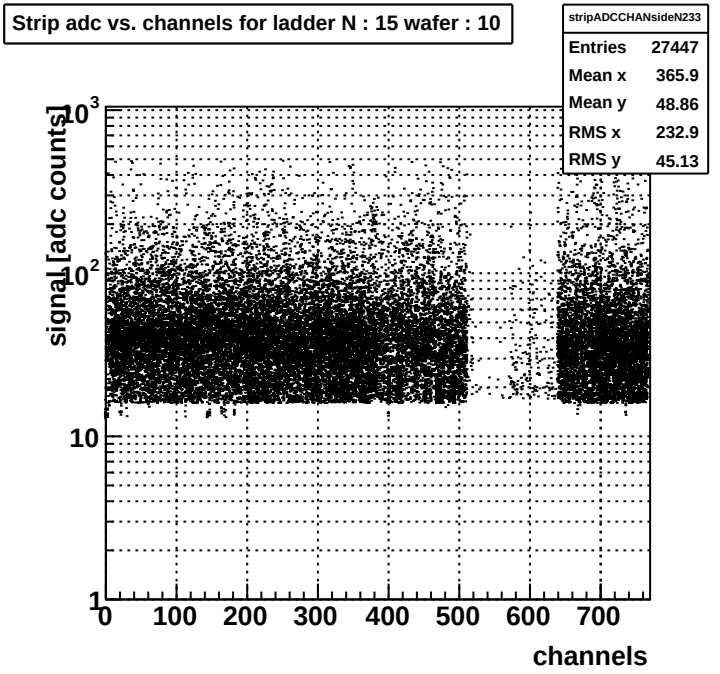

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 5136
Mean x 69.63
Mean y 65.35
RMS x 57.8
RMS y 65.49
signal [adc counts]
channels

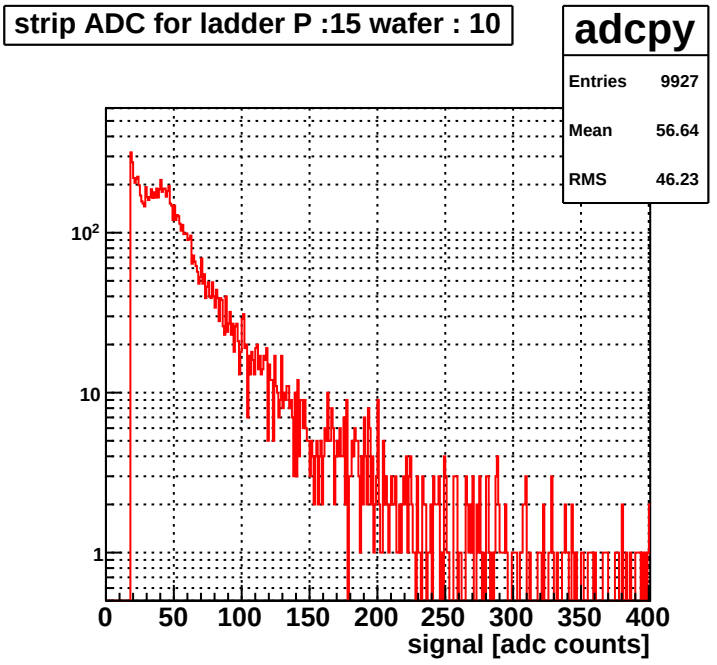

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 49074
Mean x 322.2
Mean y 38.24
RMS x 233.9
RMS y 40.13
signal [adc counts]
channels

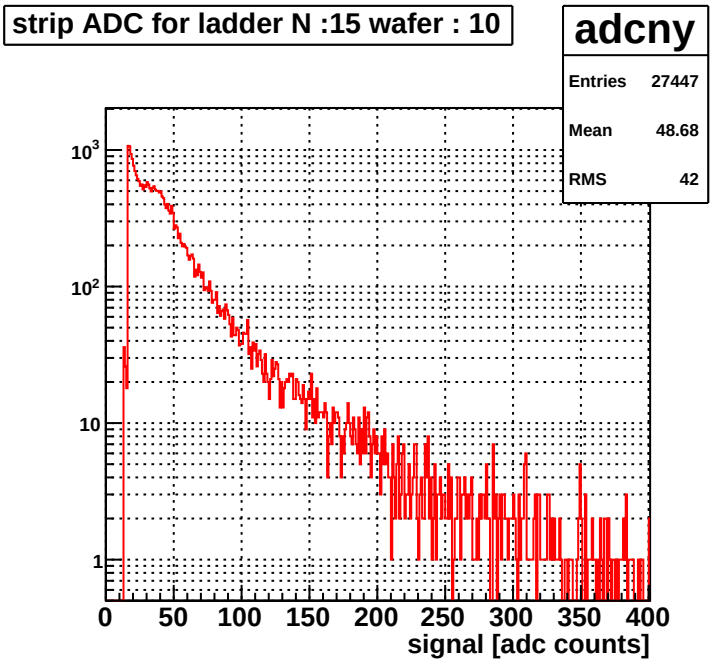

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 5136
Mean 60.87
RMS 46.3
signal [adc counts]

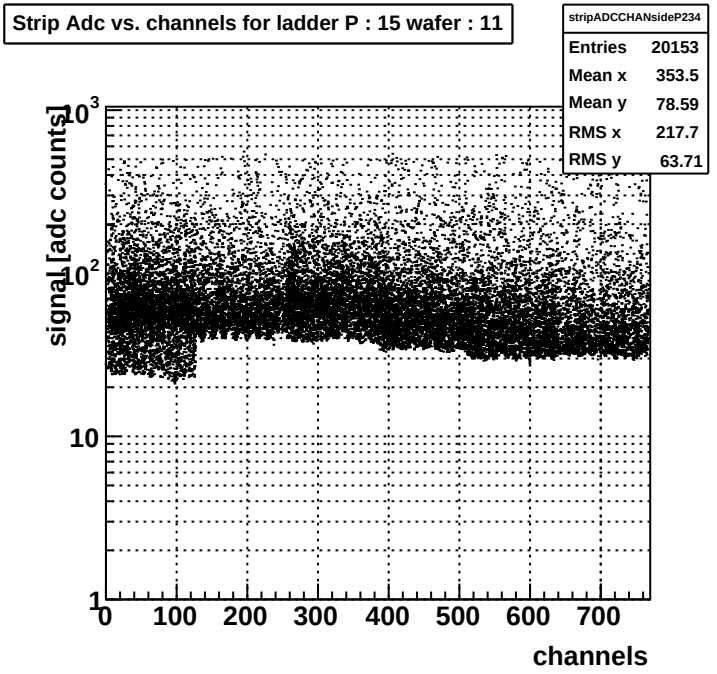

strip ADC for ladder N :15 wafer : 9
adcny
Entries 49074
Mean 38.17
RMS 37.04
signal [adc counts]

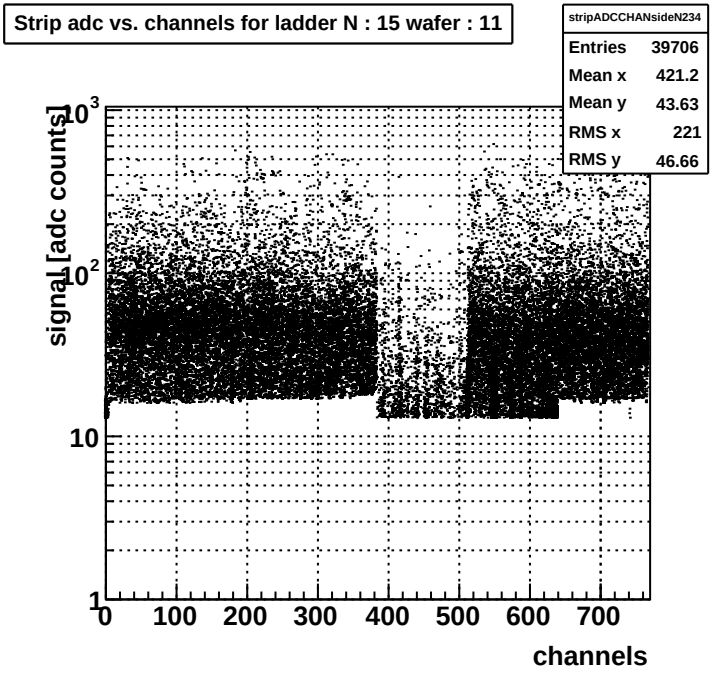

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 9927
Mean x 261.3
Mean y 58.17
RMS x 195.7
RMS y 54.66
signal [adc counts]
channels

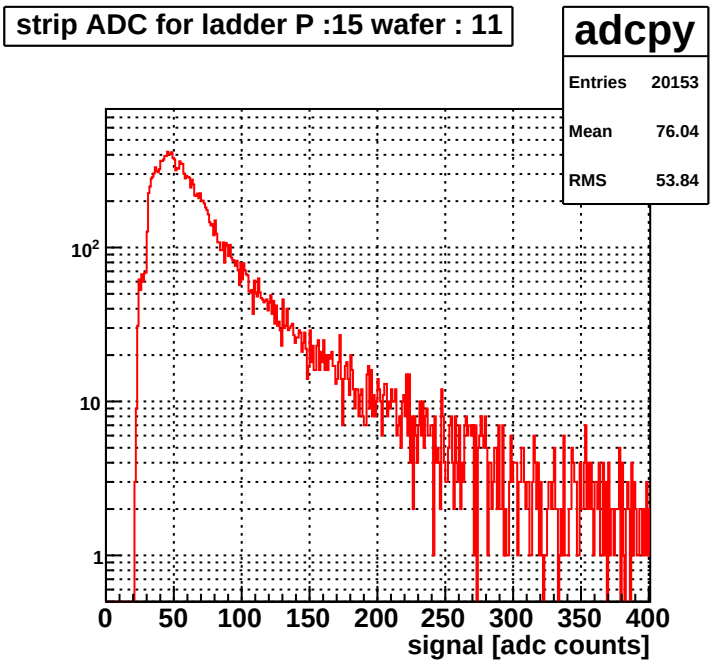

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 27447
Mean x 365.9
Mean y 48.86
RMS x 232.9
RMS y 45.13
signal [adc counts]
channels

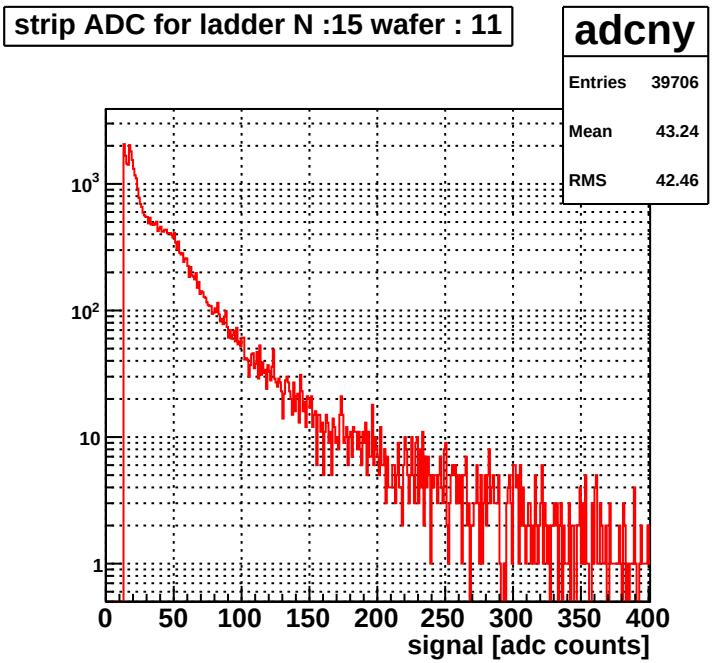

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 9927
Mean 56.64
RMS 46.23
signal [adc counts]

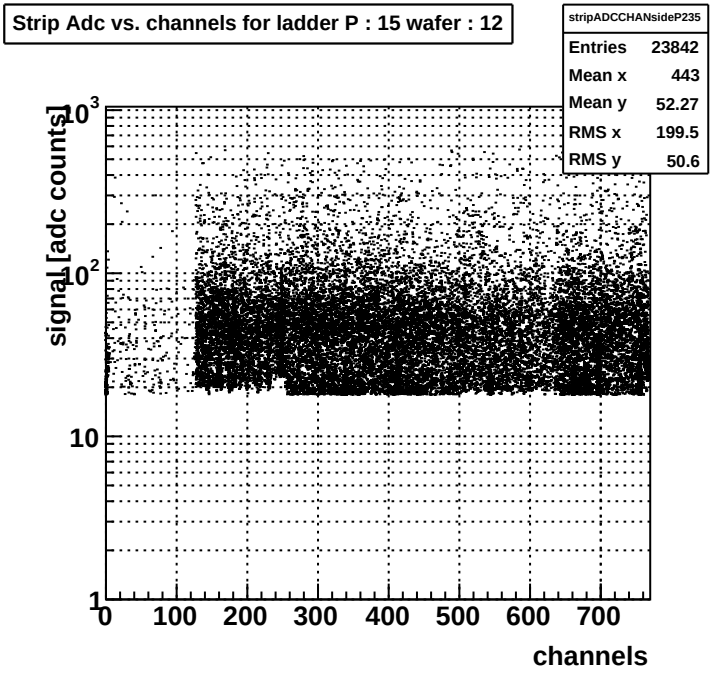

strip ADC for ladder N :15 wafer : 10
adcny
Entries 27447
Mean 48.68
RMS 42
signal [adc counts]

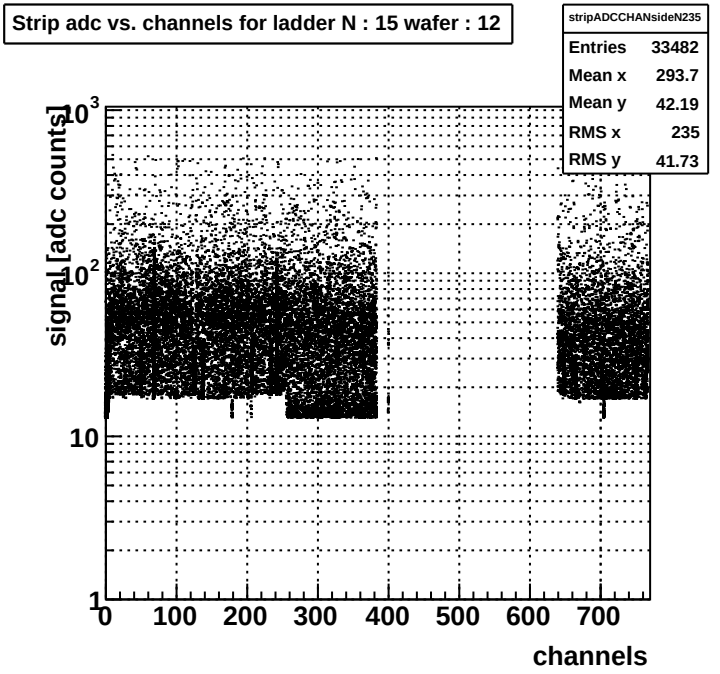

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 20153
Mean x 353.5
Mean y 78.59
RMS x 217.7
RMS y 63.71
signal [adc counts]
channels

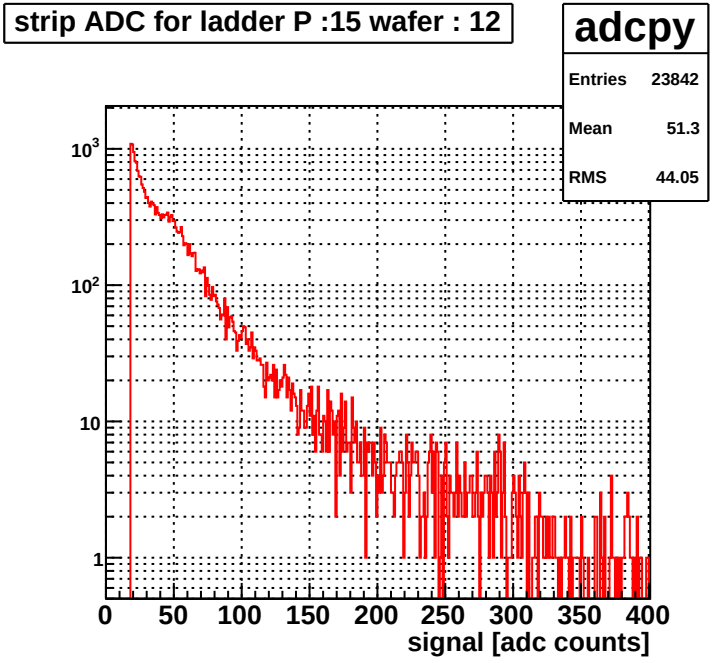

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 39706
Mean x 421.2
Mean y 43.63
RMS x 221
RMS y 46.66
signal [adc counts]
channels

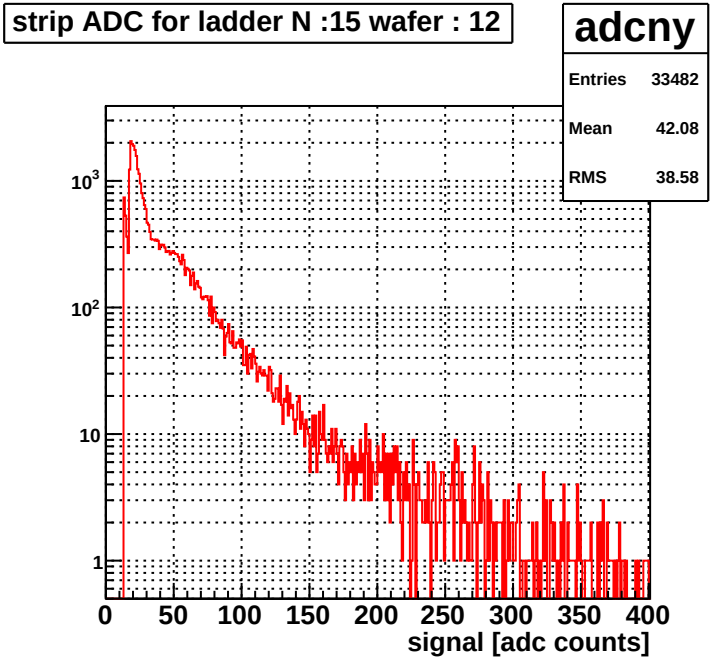

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 20153
Mean 76.04
RMS 53.84
signal [adc counts]

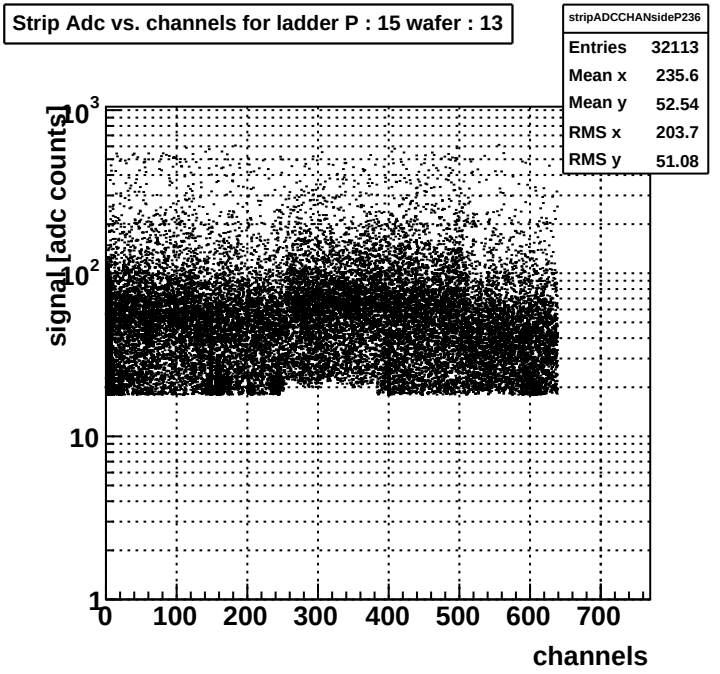

strip ADC for ladder N :15 wafer : 11
adcny
Entries 39706
Mean 43.24
RMS 42.46
signal [adc counts]

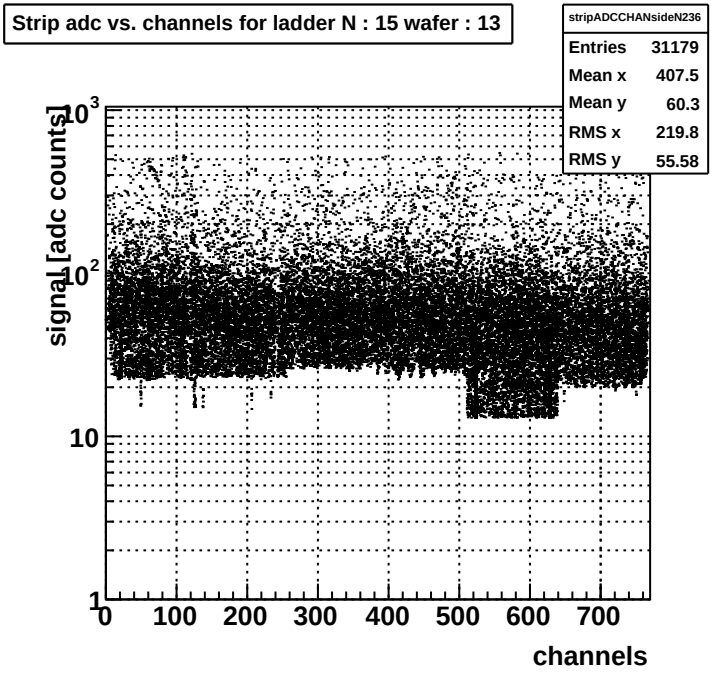

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 23842
Mean x 443
Mean y 52.27
RMS x 199.5
RMS y 50.6
signal [adc counts]
channels

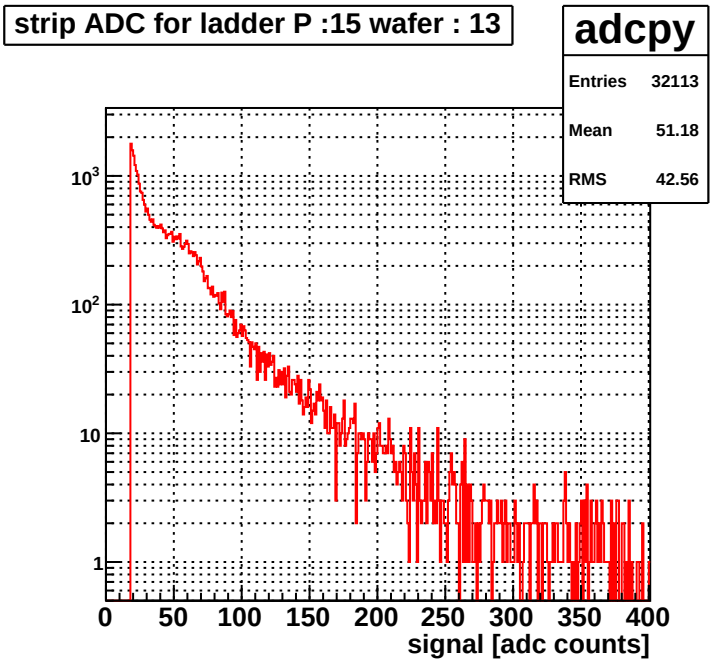

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 33482
Mean x 293.7
Mean y 42.19
RMS x 235
RMS y 41.73
signal [adc counts]
channels

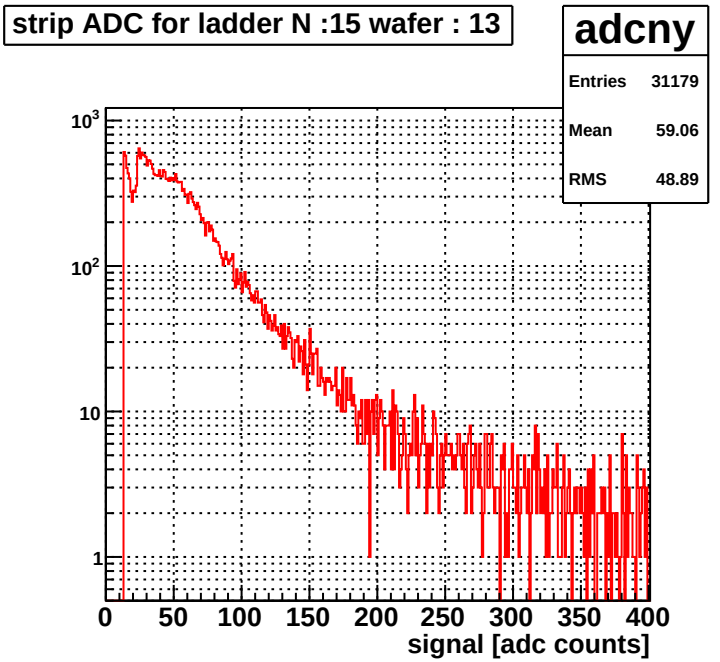

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 23842
Mean 51.3
RMS 44.05
signal [adc counts]

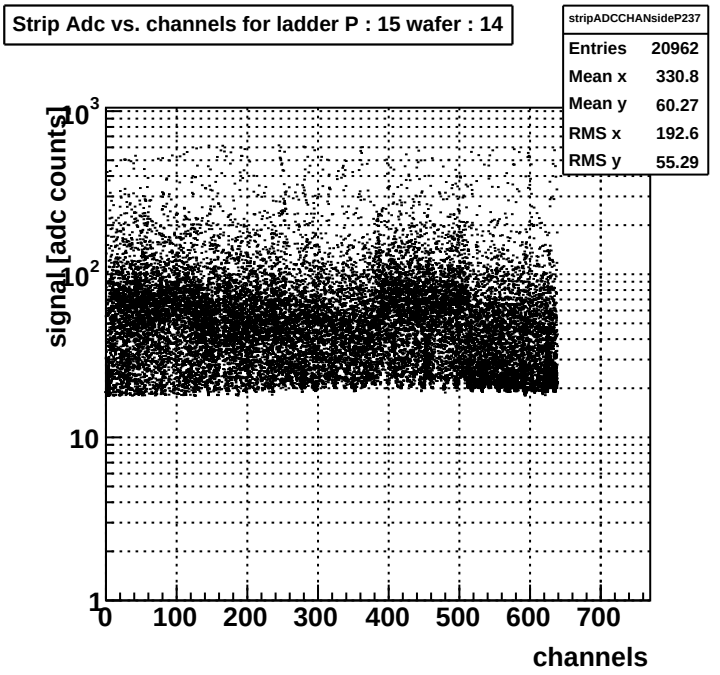

strip ADC for ladder N :15 wafer : 12
adcny
Entries 33482
Mean 42.08
RMS 38.58
signal [adc counts]

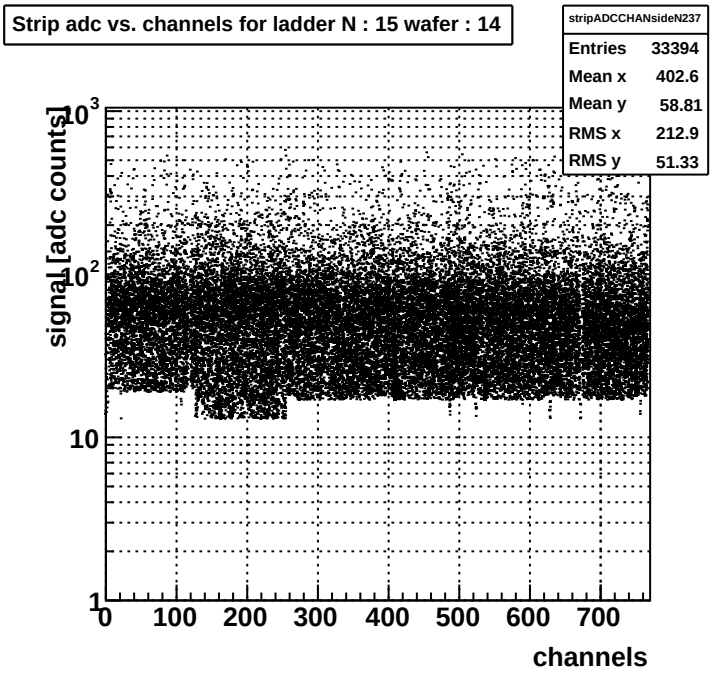

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 32113
Mean x 235.6
Mean y 52.54
RMS x 203.7
RMS y 51.08
signal [adc counts]
channels

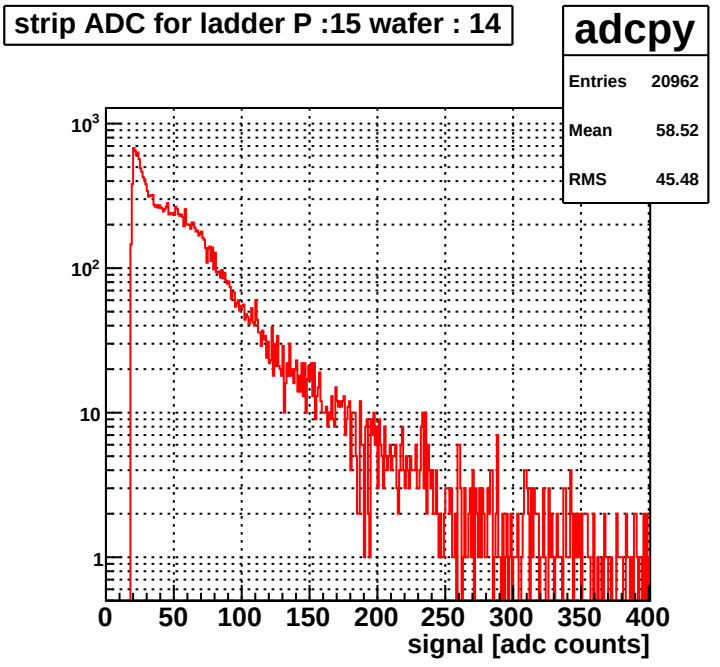

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 31179
Mean x 407.5
Mean y 60.3
RMS x 219.8
RMS y 55.58
signal [adc counts]
channels

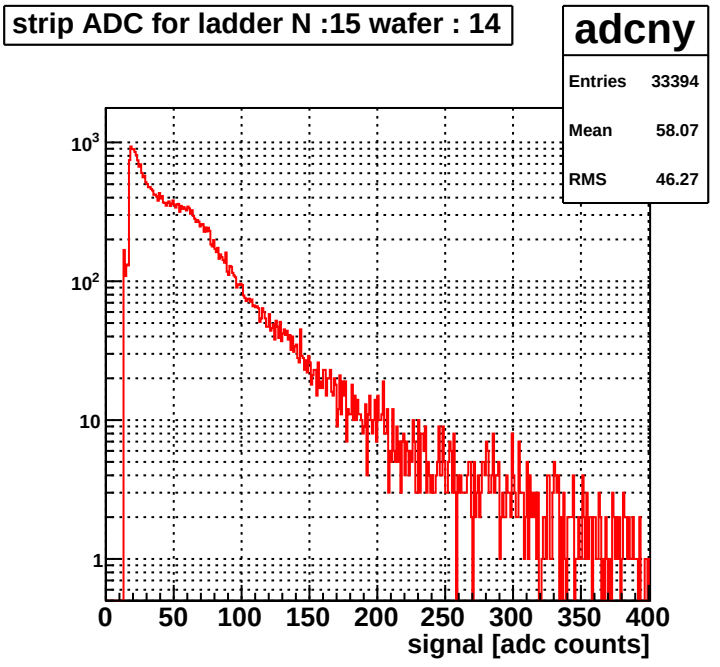

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 32113
Mean 51.18
RMS 42.56
signal [adc counts]

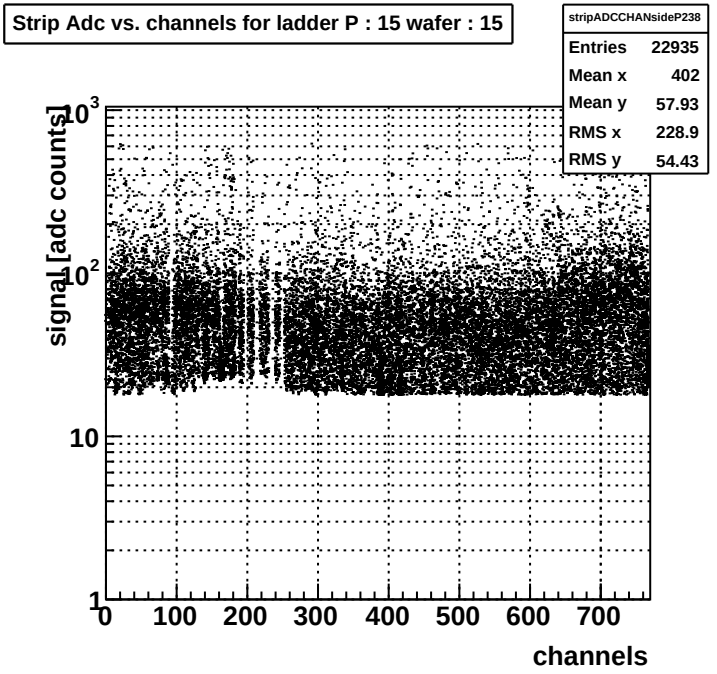

strip ADC for ladder N :15 wafer : 13
adcny
Entries 31179
Mean 59.06
RMS 48.89
signal [adc counts]

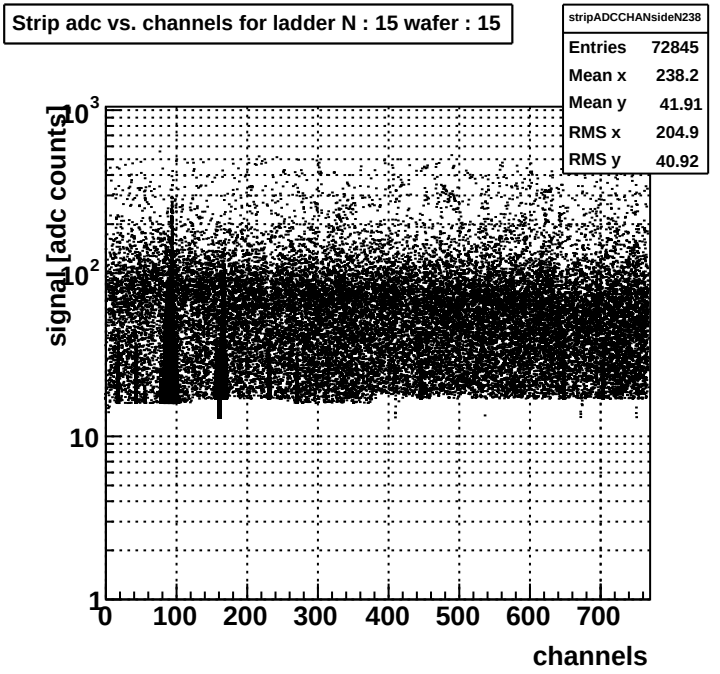

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 20962
Mean x 330.8
Mean y 60.27
RMS x 192.6
RMS y 55.29
signal [adc counts]
channels

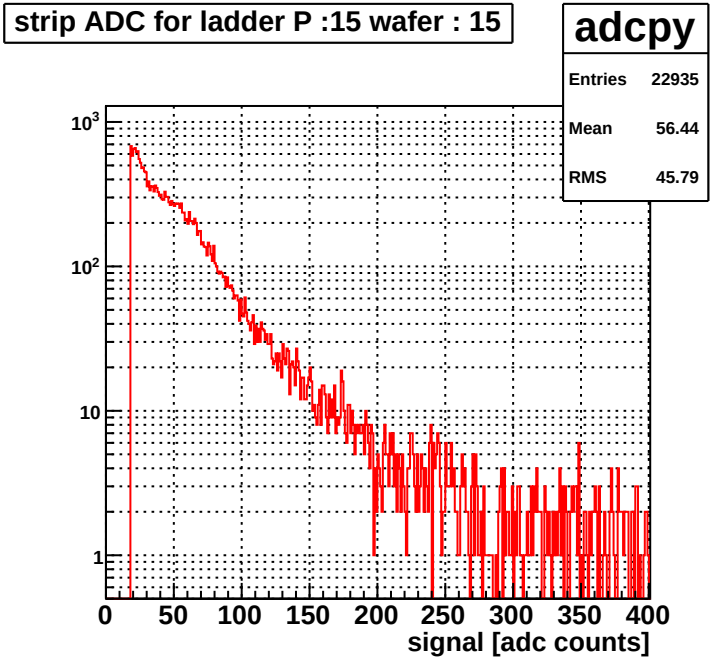

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 33394
Mean x 402.6
Mean y 58.81
RMS x 212.9
RMS y 51.33
signal [adc counts]
channels

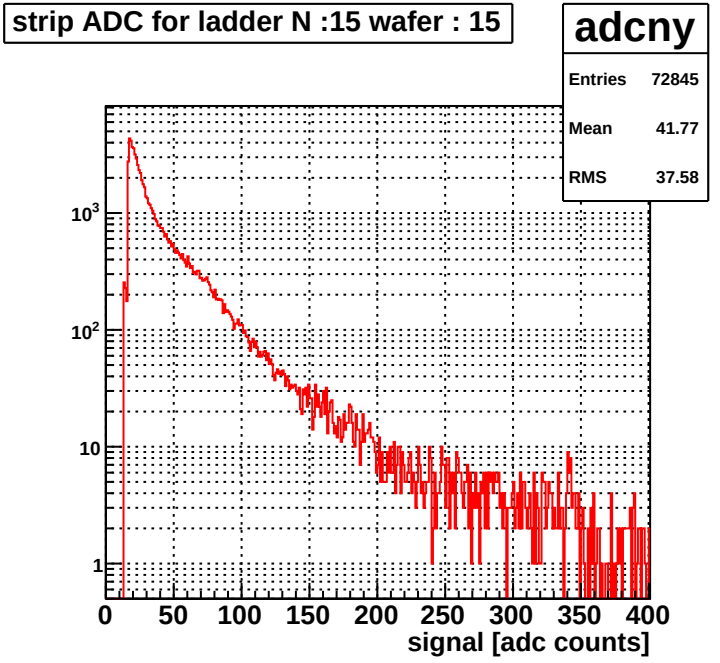

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 20962
Mean 58.52
RMS 45.48
signal [adc counts]

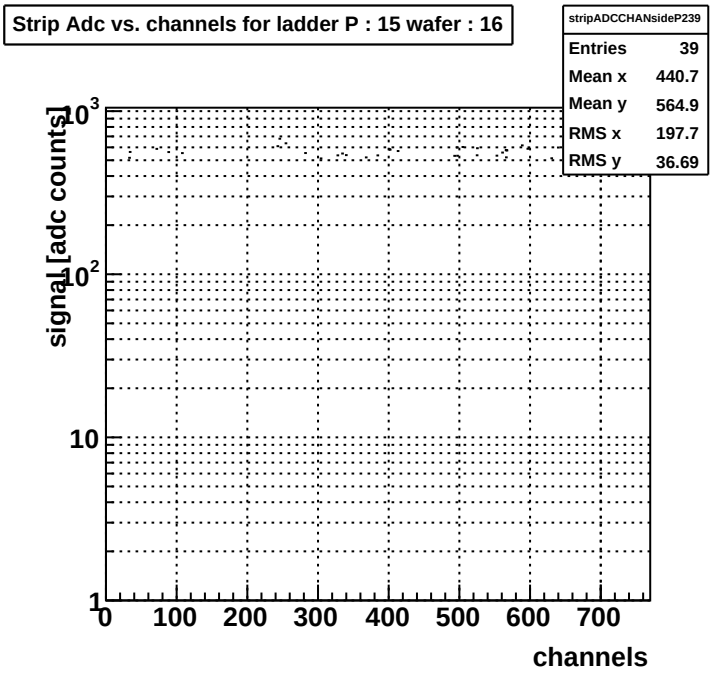

strip ADC for ladder N :15 wafer : 14
adcny
Entries 33394
Mean 58.07
RMS 46.27
signal [adc counts]

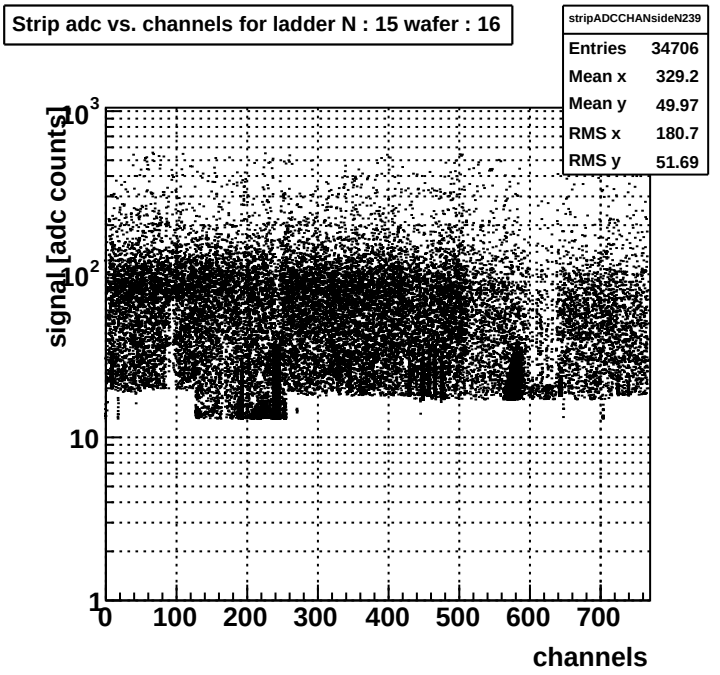

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 22935
Mean x 402
Mean y 57.93
RMS x 228.9
RMS y 54.43
signal [adc counts]
channels

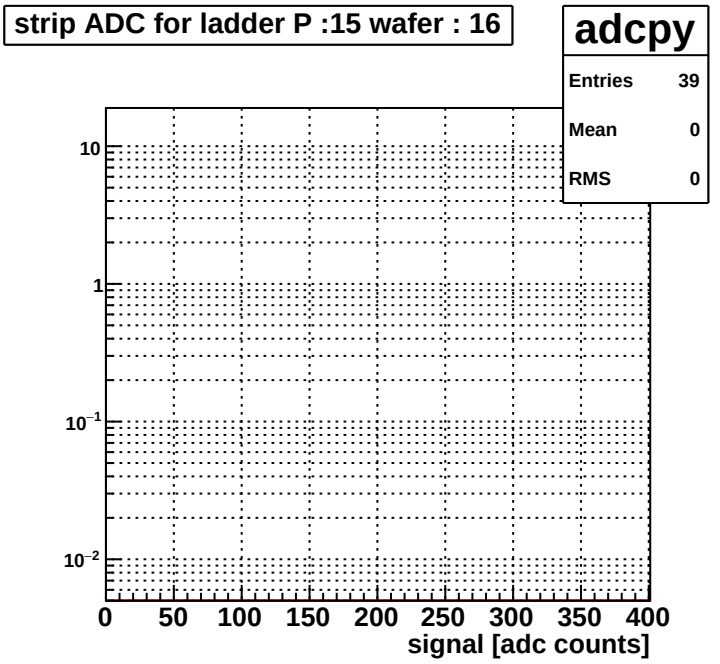

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 72845
Mean x 238.2
Mean y 41.91
RMS x 204.9
RMS y 40.92
signal [adc counts]
channels

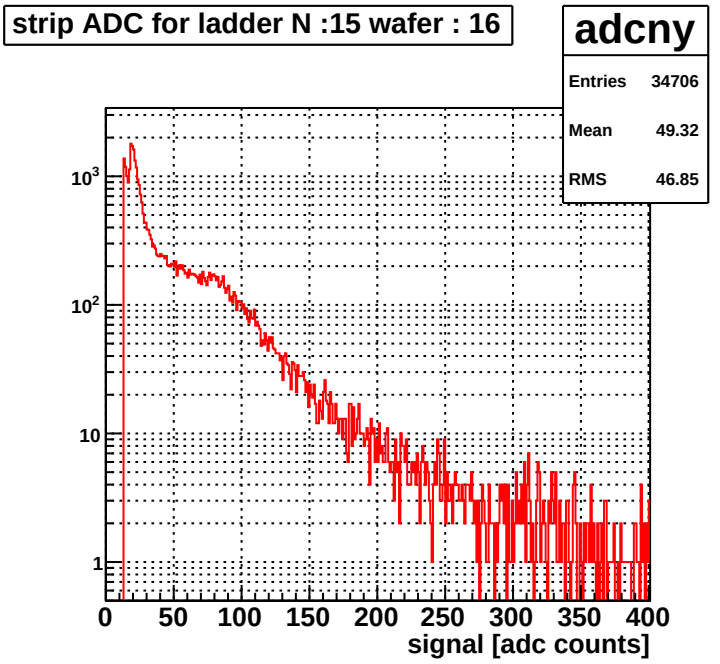

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 22935
Mean 56.44
RMS 45.79
signal [adc counts]

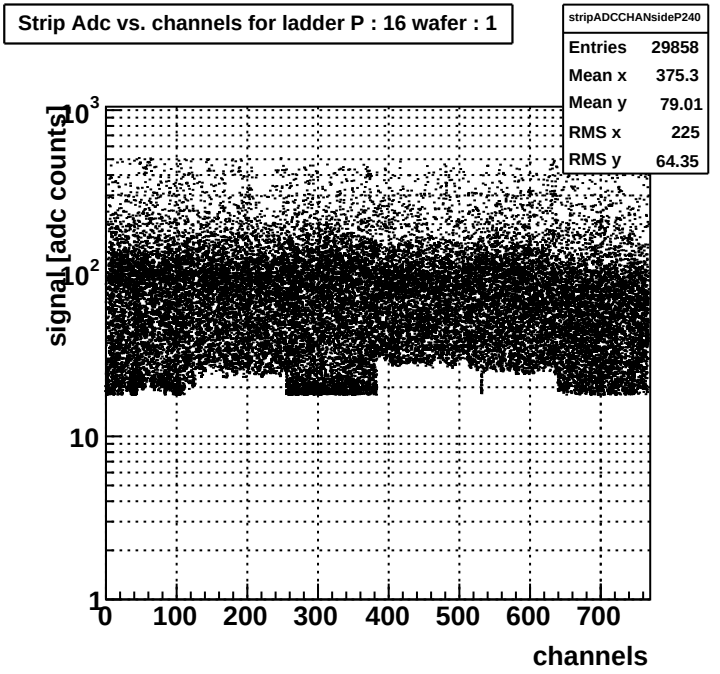

strip ADC for ladder N :15 wafer : 15
adcny
Entries 72845
Mean 41.77
RMS 37.58
signal [adc counts]

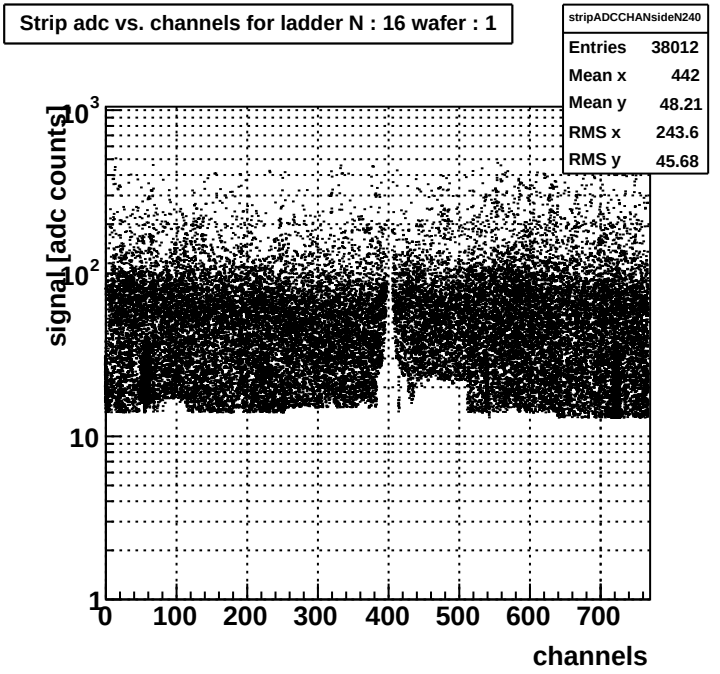

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 39
Mean x 440.7
Mean y 564.9
RMS x 197.7
RMS y 36.69
signal [adc counts]
channels

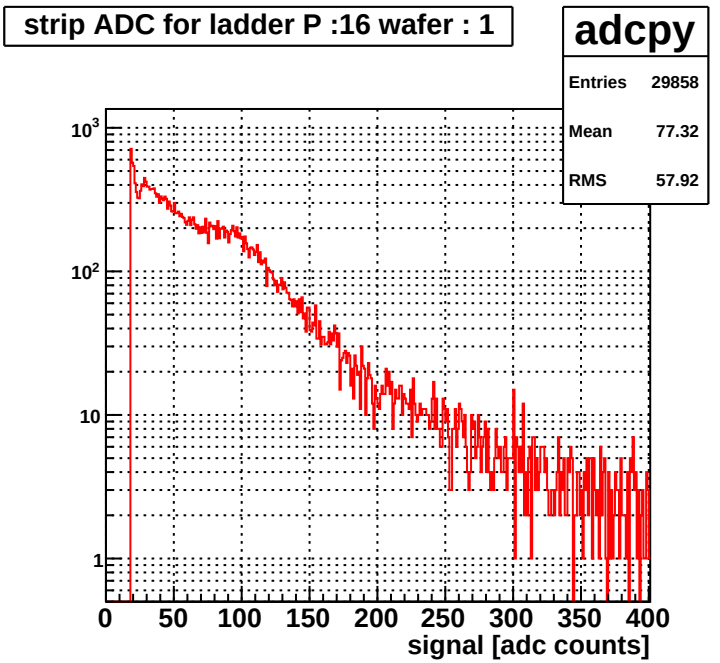

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 34706
Mean x 329.2
Mean y 49.97
RMS x 180.7
RMS y 51.69
signal [adc counts]
channels

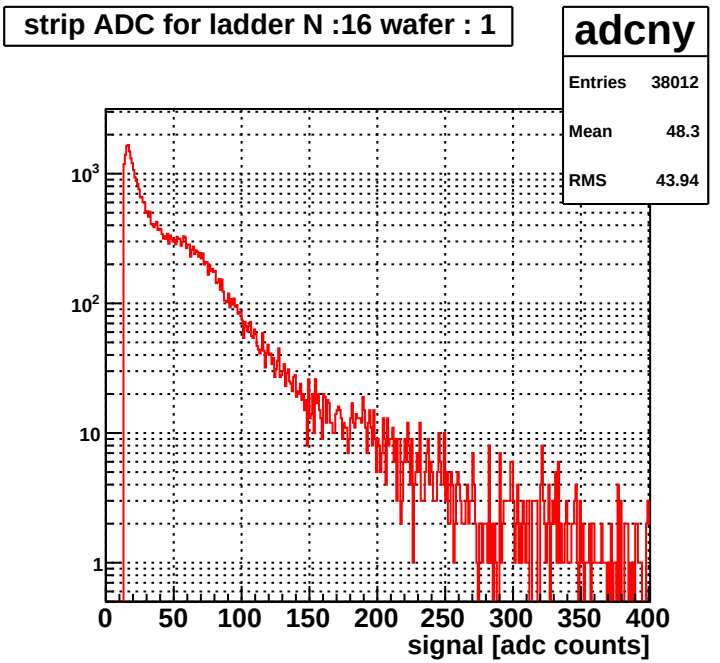

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 39
Mean 0
RMS 0
signal [adc counts]

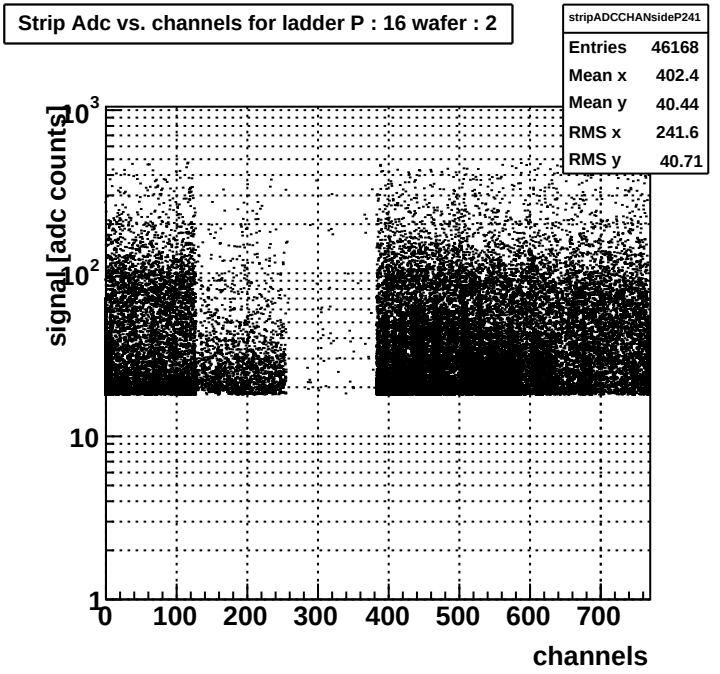

strip ADC for ladder N :15 wafer : 16
adcny
Entries 34706
Mean 49.32
RMS 46.85
signal [adc counts]

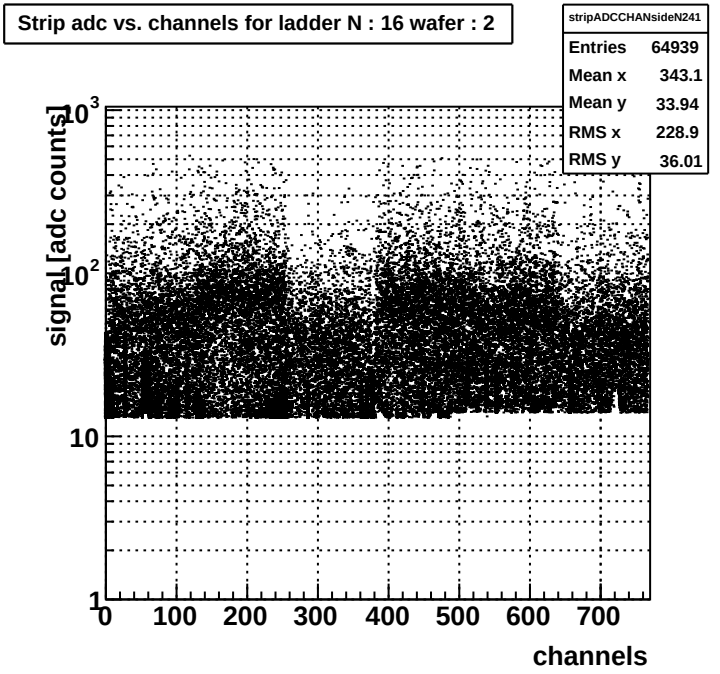

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 29858
Mean x 375.3
Mean y 79.01
RMS x 225
RMS y 64.35
signal [adc counts]
channels

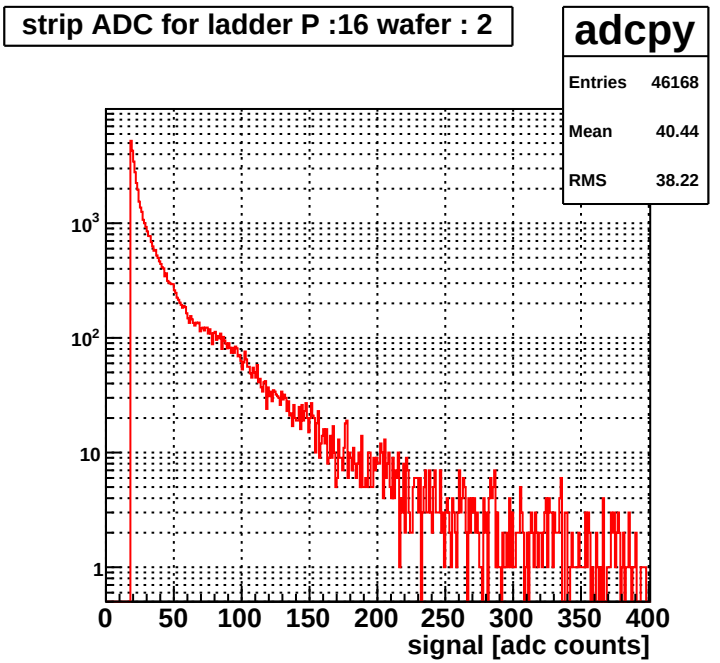

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 38012
Mean x 442
Mean y 48.21
RMS x 243.6
RMS y 45.68
signal [adc counts]
channels

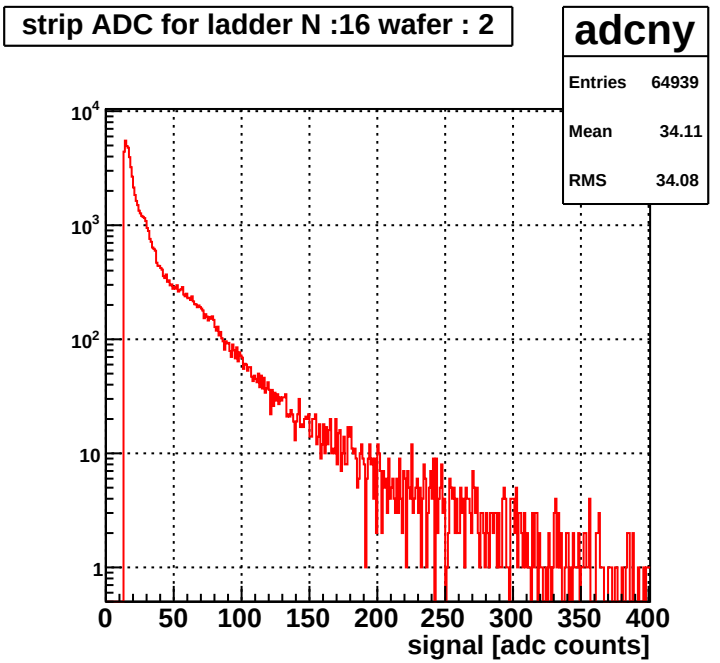

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 29858
Mean 77.32
RMS 57.92
signal [adc counts]

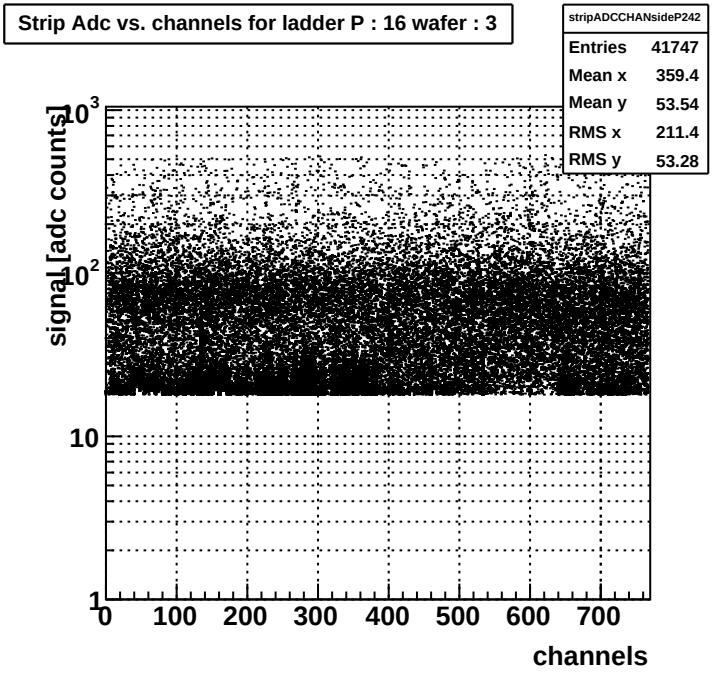

strip ADC for ladder N :16 wafer : 1
adcny
Entries 38012
Mean 48.3
RMS 43.94
signal [adc counts]

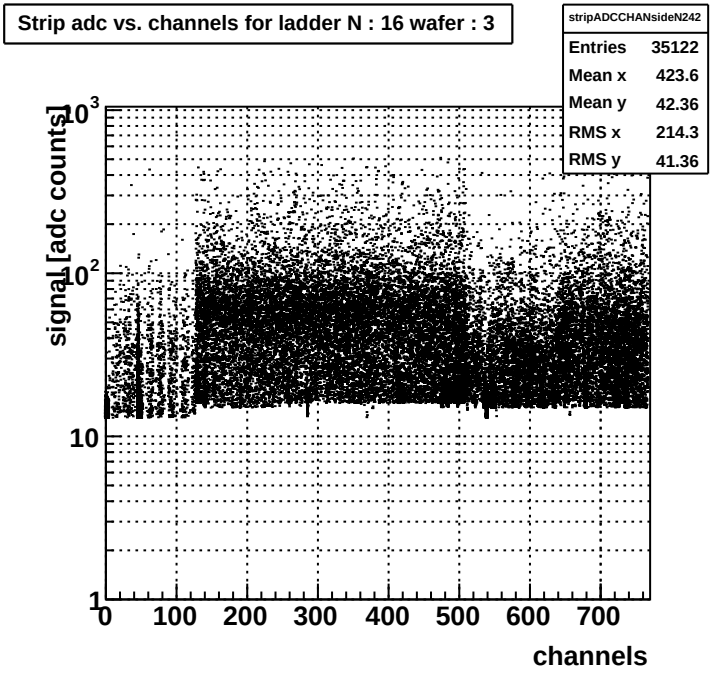

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 46168
Mean x 402.4
Mean y 40.44
RMS x 241.6
RMS y 40.71
signal [adc counts]
channels

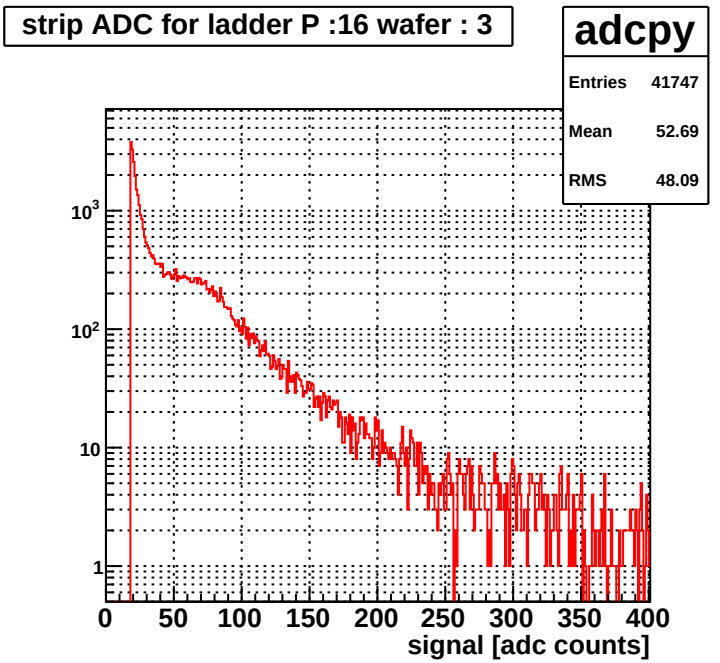

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 64939
Mean x 343.1
Mean y 33.94
RMS x 228.9
RMS y 36.01
signal [adc counts]
channels

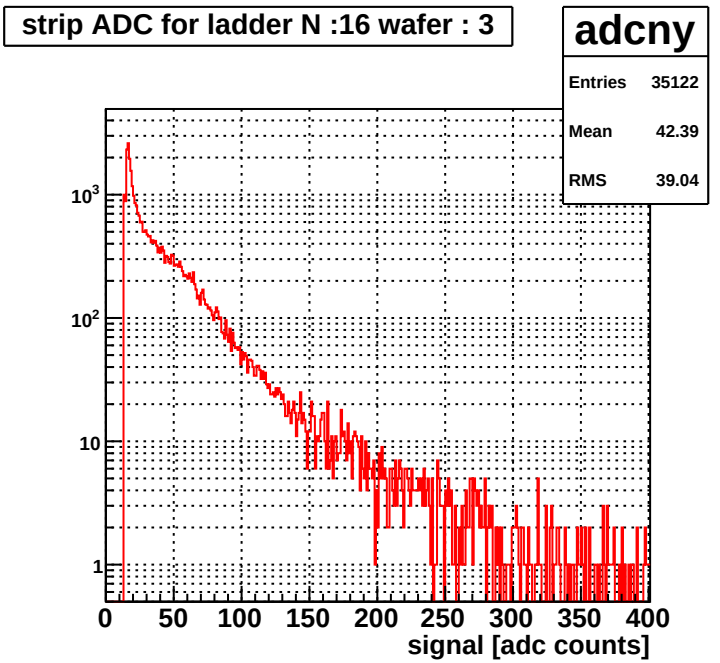

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 46168
Mean 40.44
RMS 38.22
signal [adc counts]

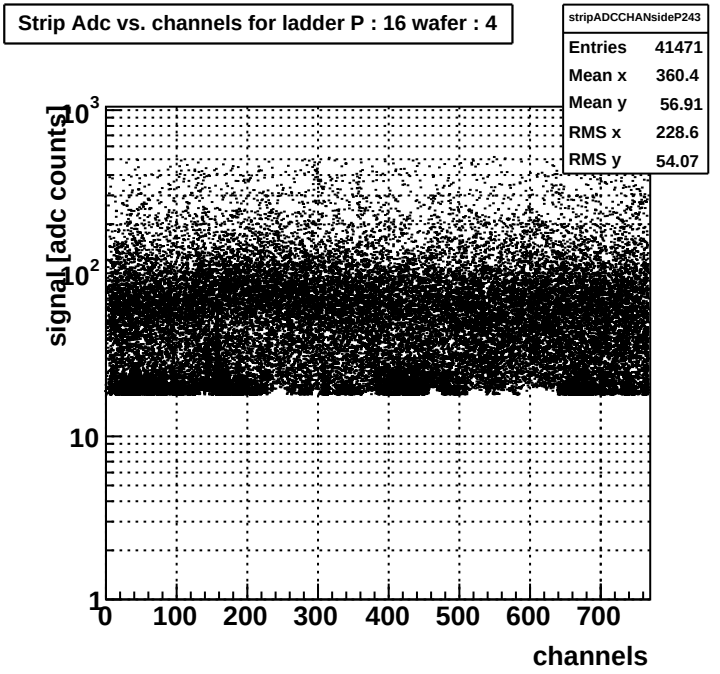

strip ADC for ladder N :16 wafer : 2
adcny
Entries 64939
Mean 34.11
RMS 34.08
signal [adc counts]

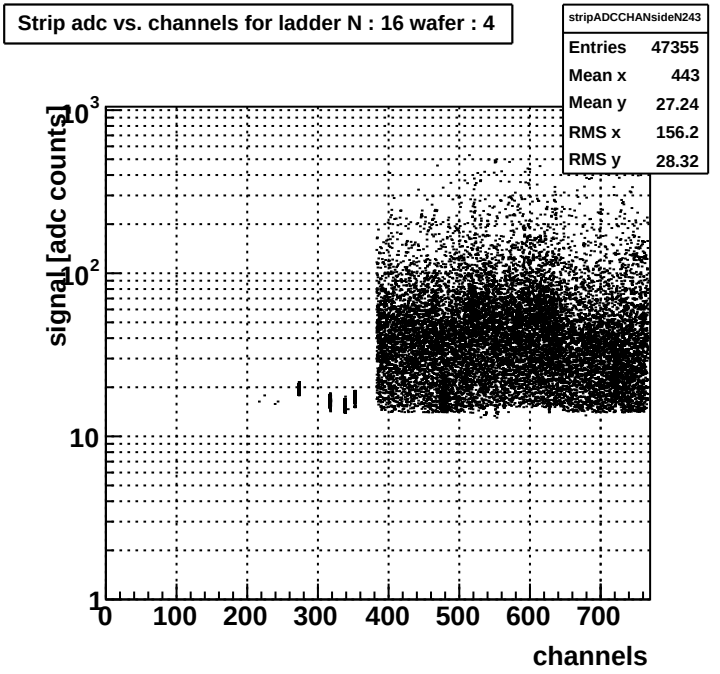

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 41747
Mean x 359.4
Mean y 53.54
RMS x 211.4
RMS y 53.28
signal [adc counts]
channels

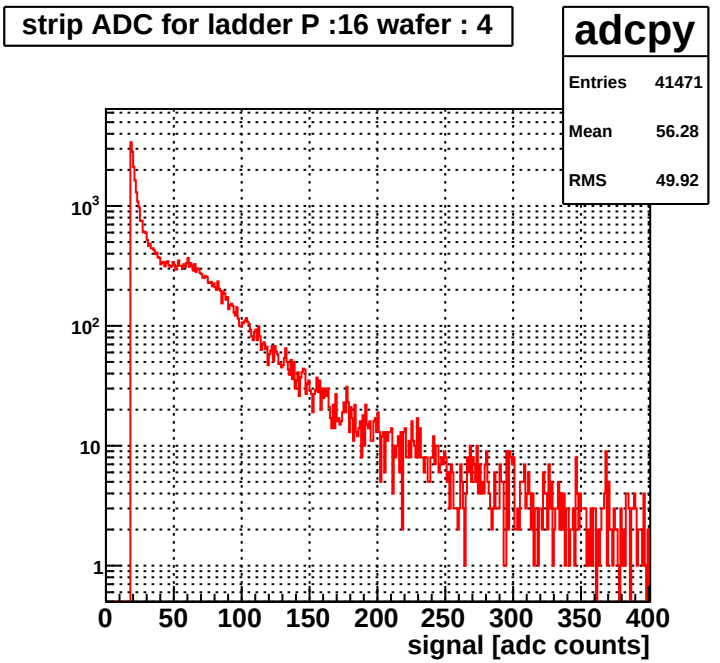

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 35122
Mean x 423.6
Mean y 42.36
RMS x 214.3
RMS y 41.36
signal [adc counts]
channels

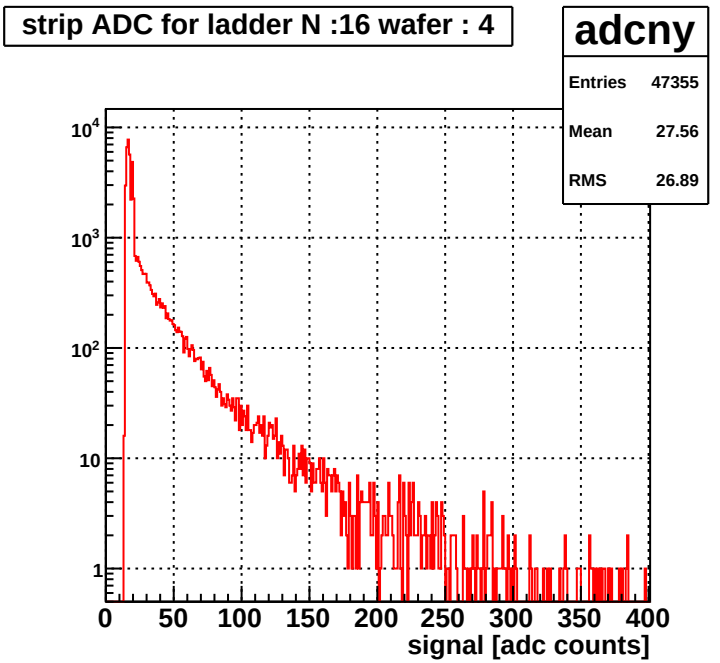

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 41747
Mean 52.69
RMS 48.09
signal [adc counts]

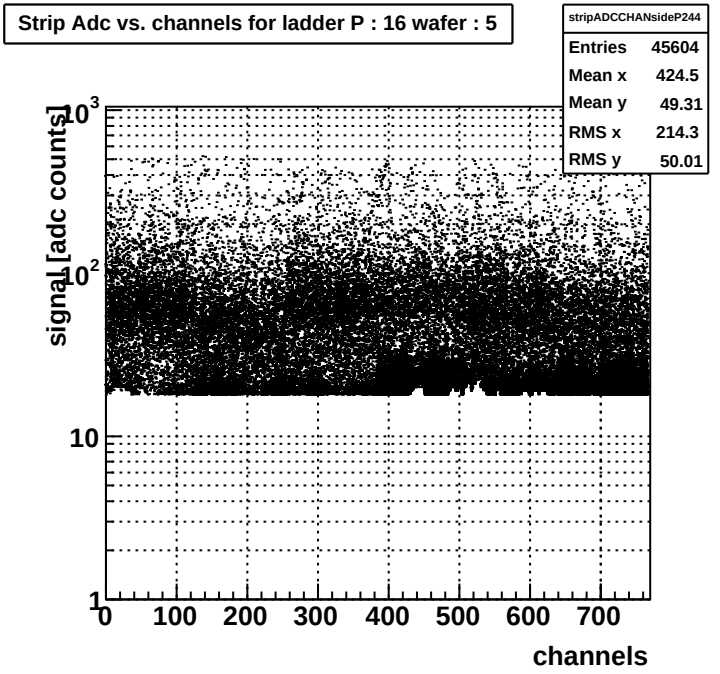

strip ADC for ladder N :16 wafer : 3
adcny
Entries 35122
Mean 42.39
RMS 39.04
signal [adc counts]

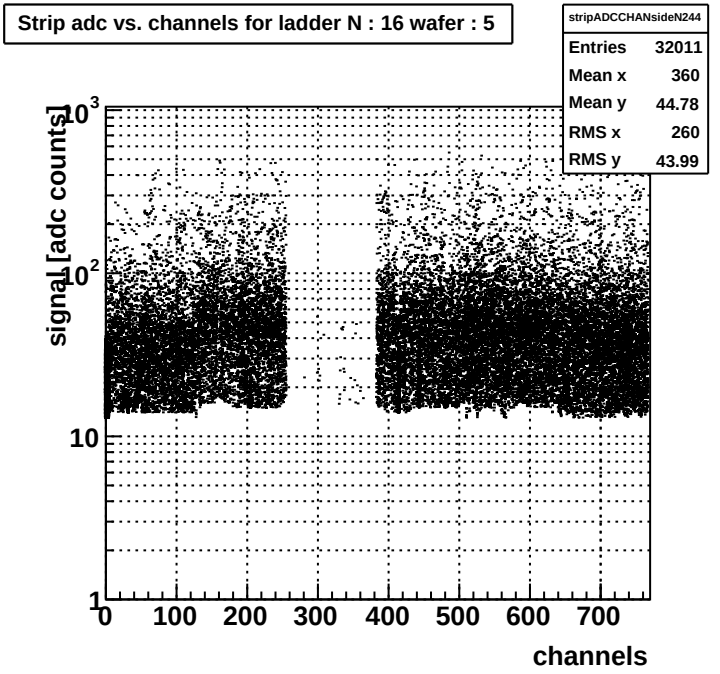

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 41471
Mean x 360.4
Mean y 56.91
RMS x 228.6
RMS y 54.07
signal [adc counts]
channels

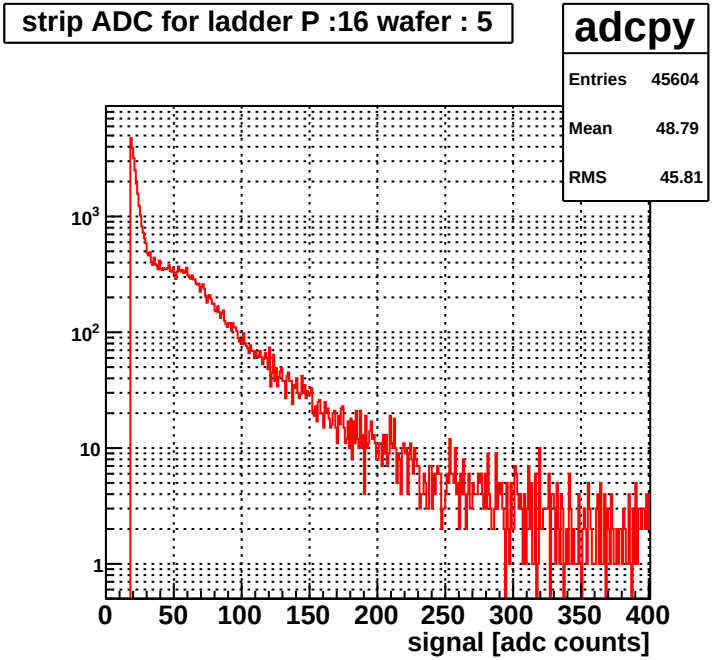

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 47355
Mean x 443
Mean y 27.24
RMS x 156.2
RMS y 28.32
signal [adc counts]
channels

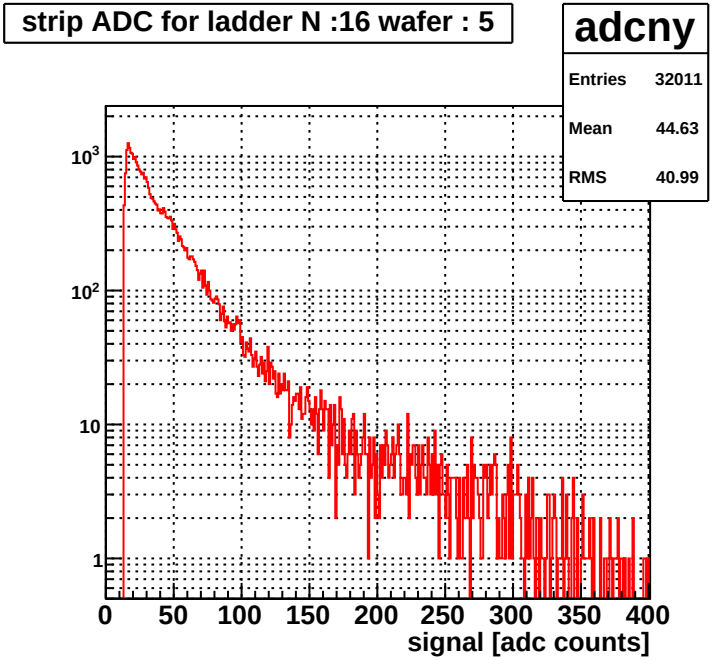

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 41471
Mean 56.28
RMS 49.92
signal [adc counts]

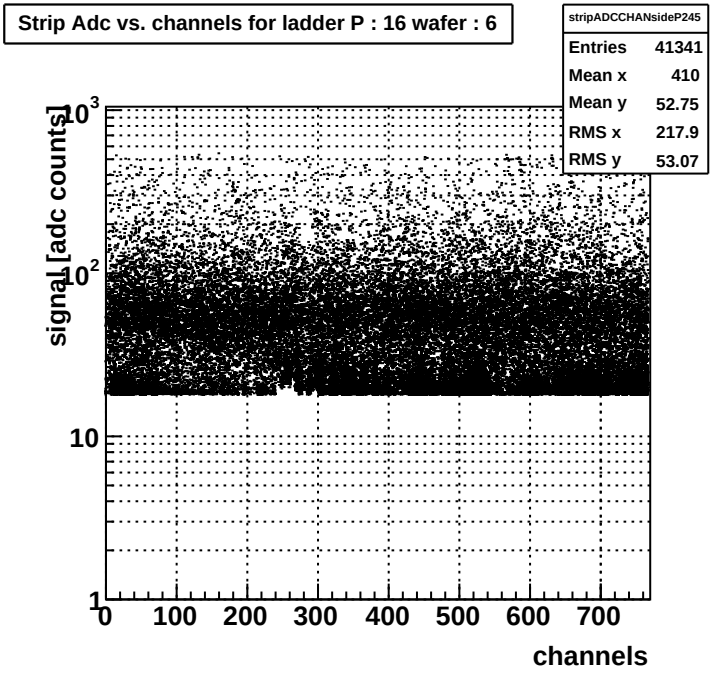

strip ADC for ladder N :16 wafer : 4
adcny
Entries 47355
Mean 27.56
RMS 26.89
signal [adc counts]

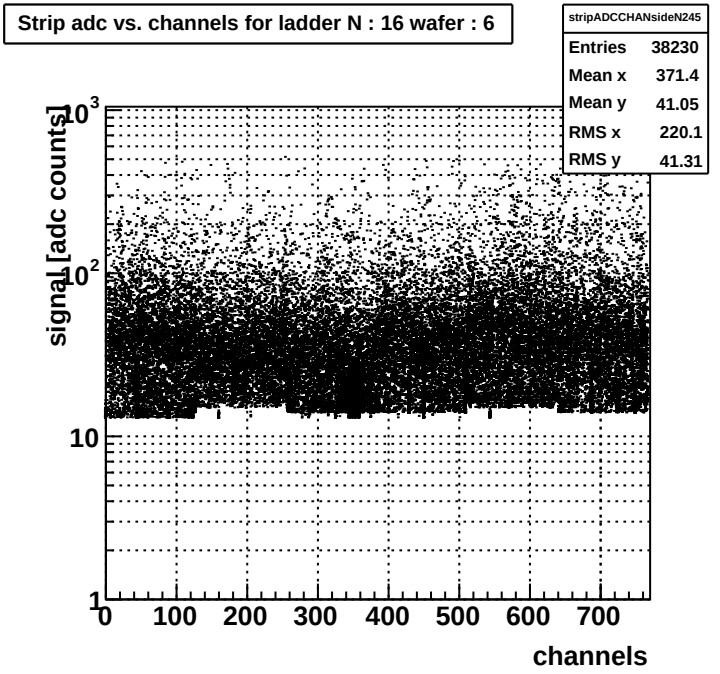

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 45604
Mean x 424.5
Mean y 49.31
RMS x 214.3
RMS y 50.01
signal [adc counts]
channels

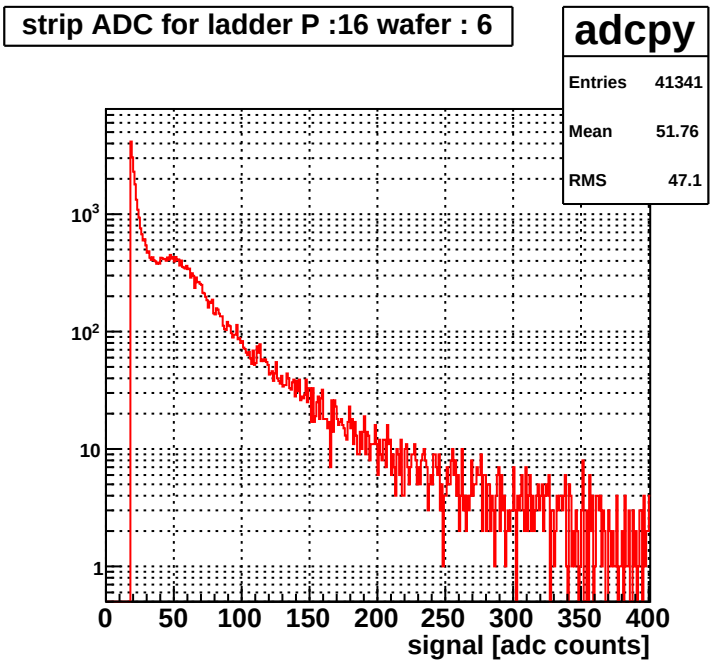

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 32011
Mean x 360
Mean y 44.78
RMS x 260
RMS y 43.99
signal [adc counts]
channels

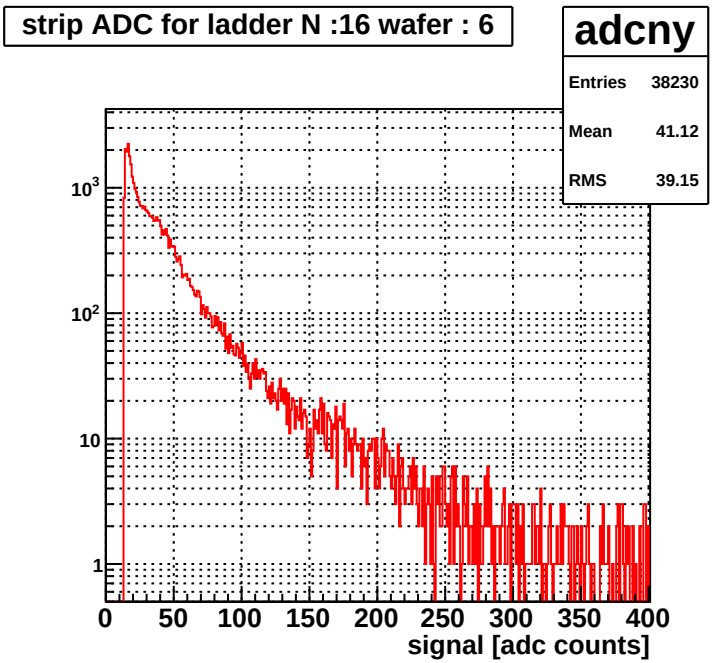

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 45604
Mean 48.79
RMS 45.81
signal [adc counts]

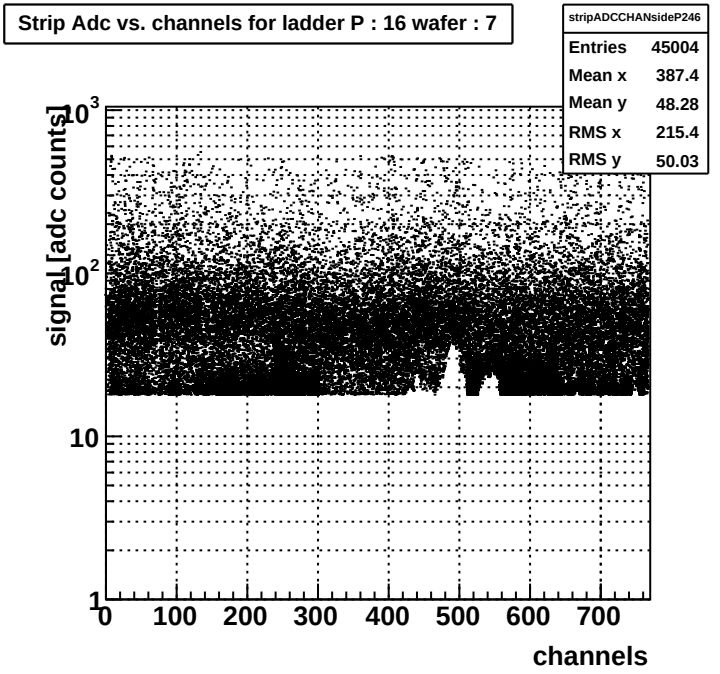

strip ADC for ladder N :16 wafer : 5
adcny
Entries 32011
Mean 44.63
RMS 40.99
signal [adc counts]

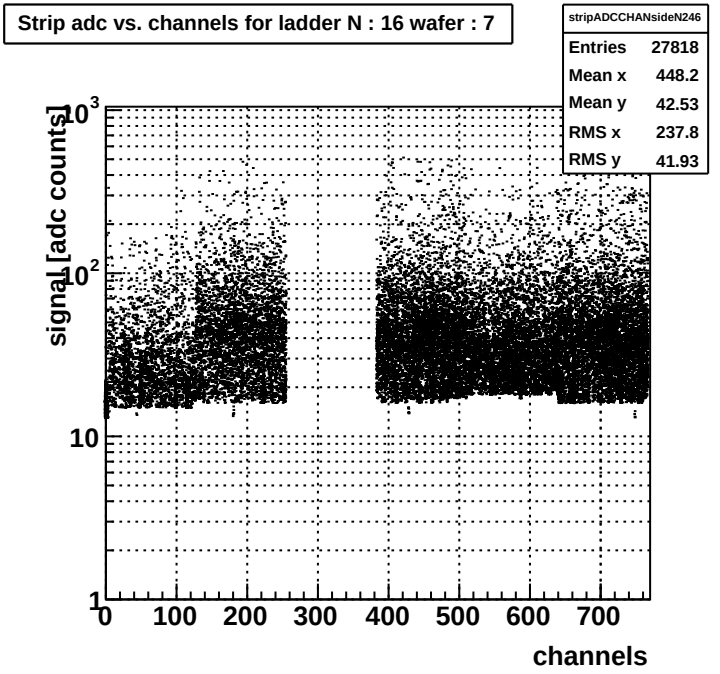

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 41341
Mean x 410
Mean y 52.75
RMS x 217.9
RMS y 53.07
signal [adc counts]
channels

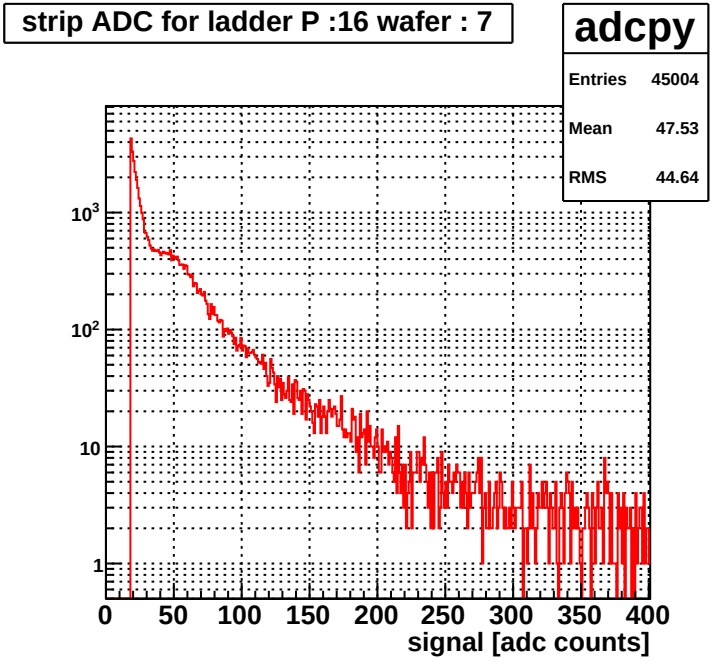

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 38230
Mean x 371.4
Mean y 41.05
RMS x 220.1
RMS y 41.31
signal [adc counts]
channels

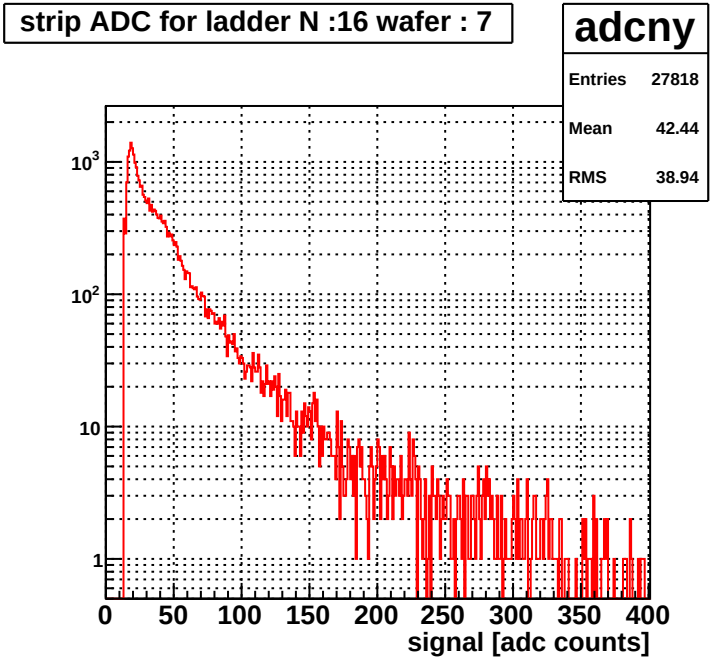

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 41341
Mean 51.76
RMS 47.1
signal [adc counts]

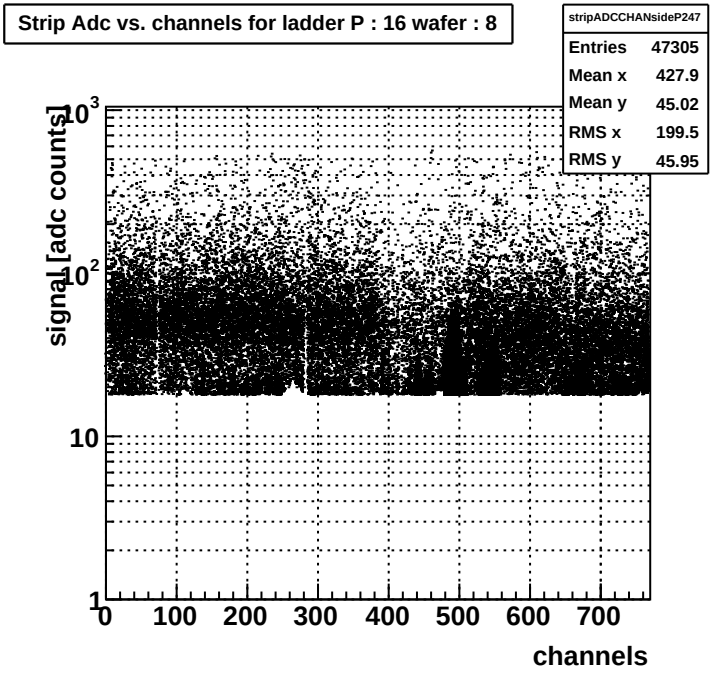

strip ADC for ladder N :16 wafer : 6
adcny
Entries 38230
Mean 41.12
RMS 39.15
signal [adc counts]

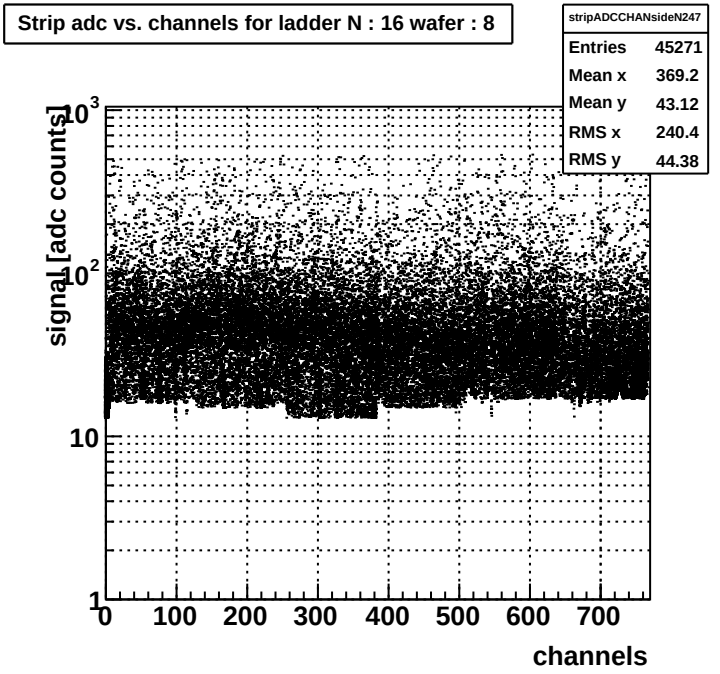

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 45004
Mean x 387.4
Mean y 48.28
RMS x 215.4
RMS y 50.03
signal [adc counts]
channels

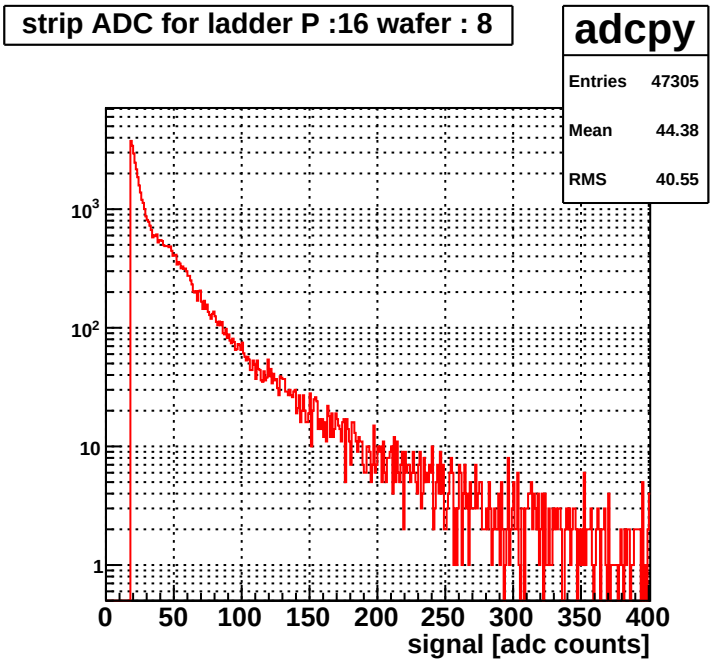

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 27818
Mean x 448.2
Mean y 42.53
RMS x 237.8
RMS y 41.93
signal [adc counts]
channels

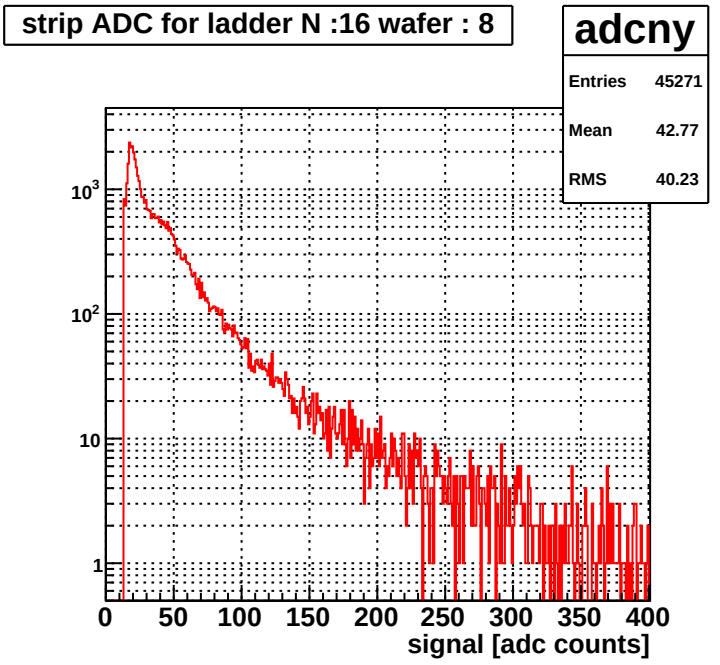

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 45004
Mean 47.53
RMS 44.64
signal [adc counts]

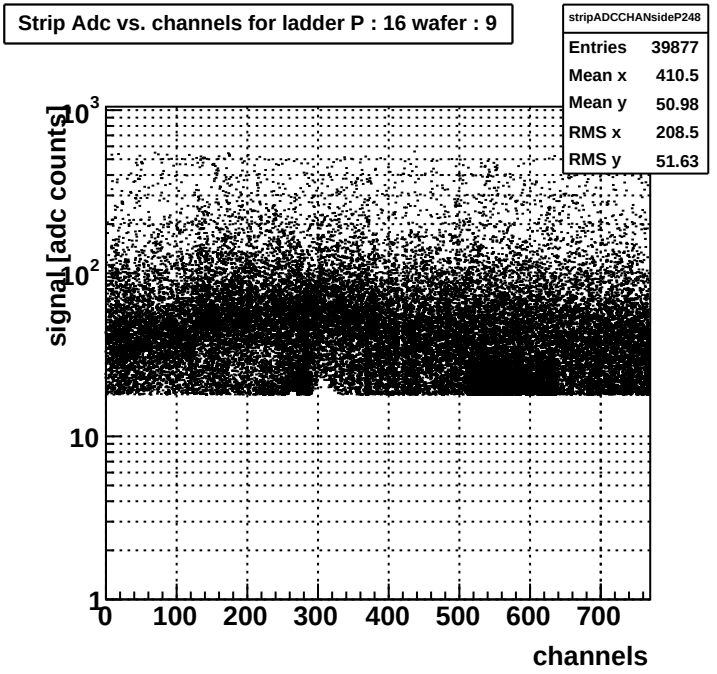

strip ADC for ladder N :16 wafer : 7
adcny
Entries 27818
Mean 42.44
RMS 38.94
signal [adc counts]

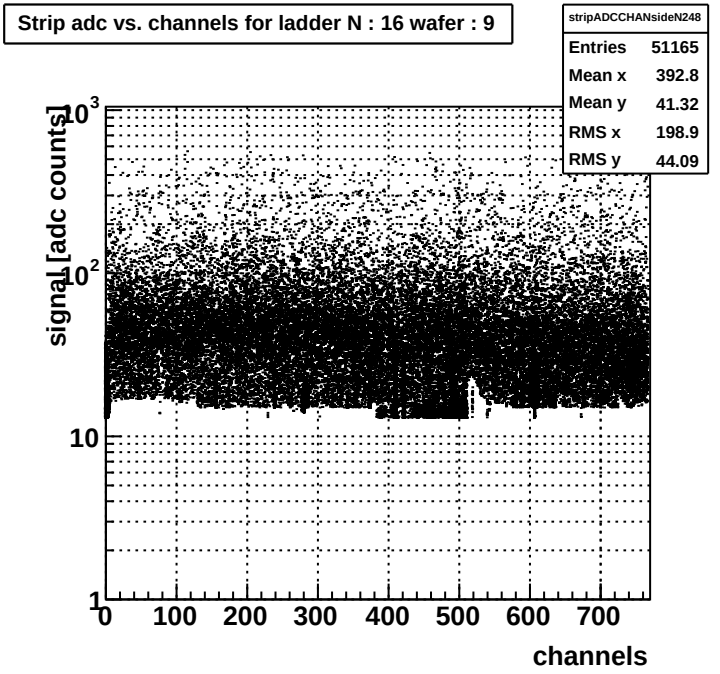

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 47305
Mean x 427.9
Mean y 45.02
RMS x 199.5
RMS y 45.95
signal [adc counts]
channels

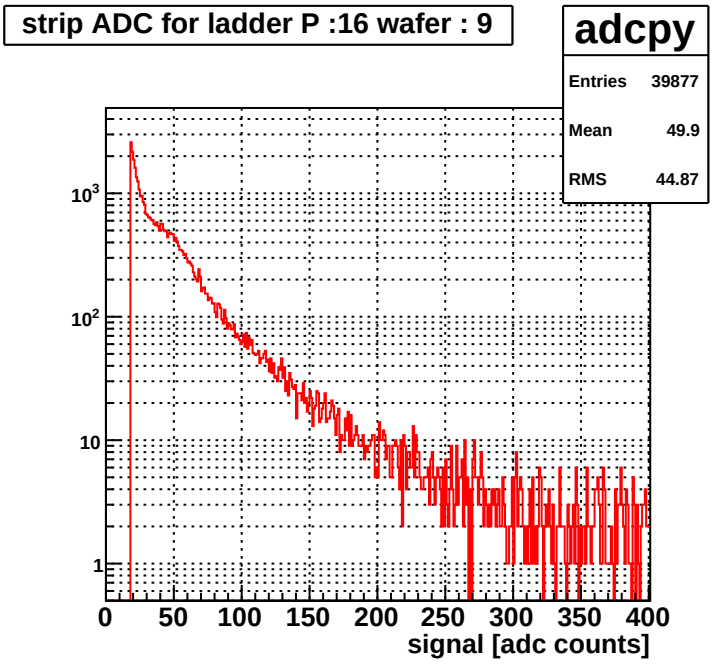

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 45271
Mean x 369.2
Mean y 43.12
RMS x 240.4
RMS y 44.38
signal [adc counts]
channels

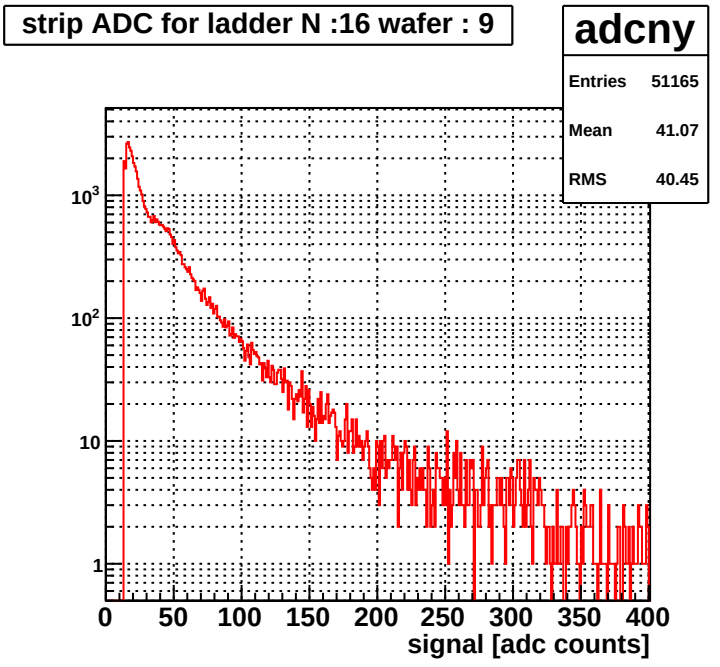

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 47305
Mean 44.38
RMS 40.55
signal [adc counts]

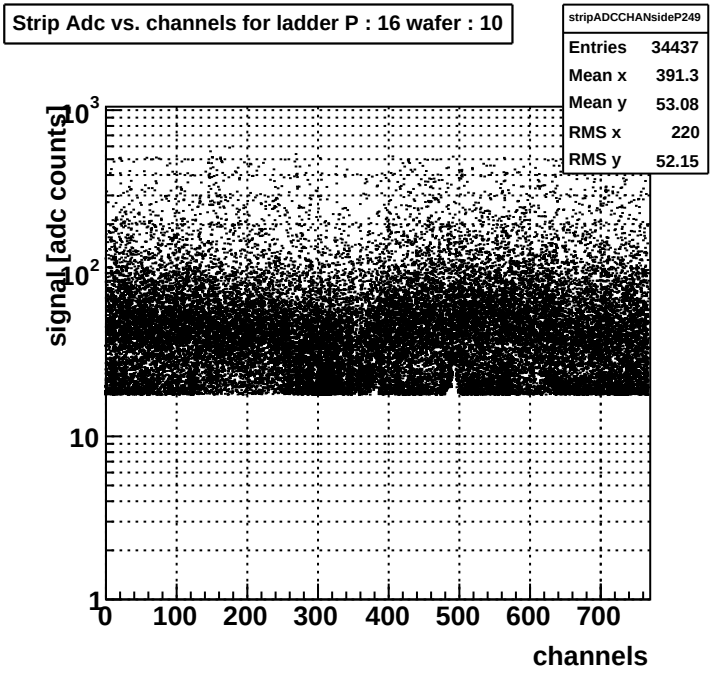

strip ADC for ladder N :16 wafer : 8
adcny
Entries 45271
Mean 42.77
RMS 40.23
signal [adc counts]

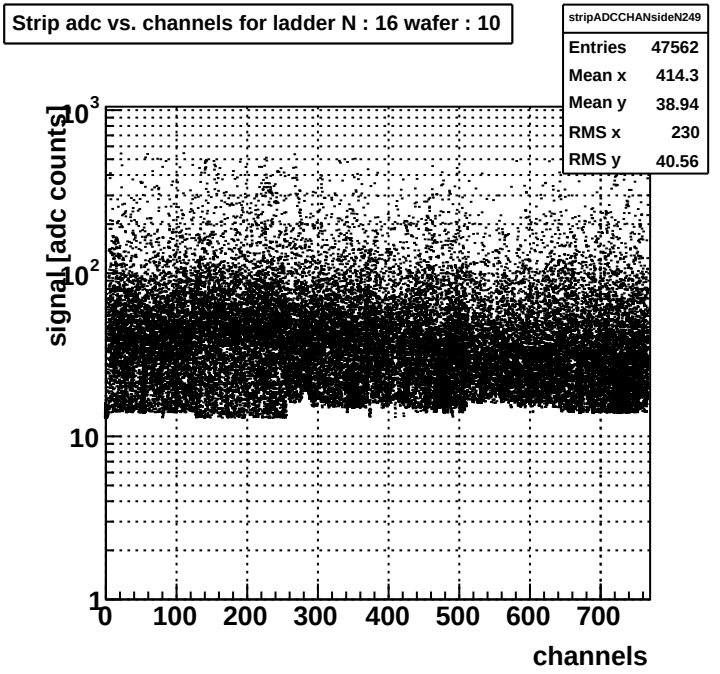

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 39877
Mean x 410.5
Mean y 50.98
RMS x 208.5
RMS y 51.63
signal [adc counts]
channels

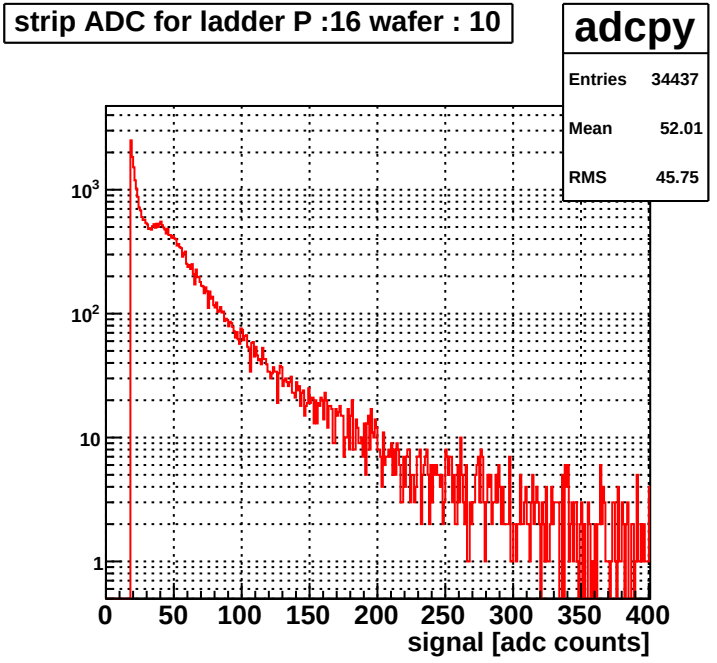

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 51165
Mean x 392.8
Mean y 41.32
RMS x 198.9
RMS y 44.09
signal [adc counts]
channels

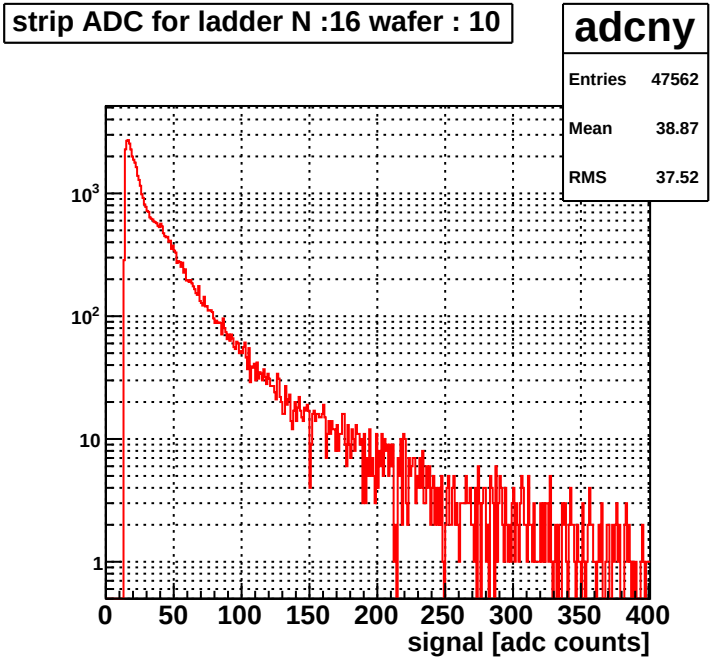

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 39877
Mean 49.9
RMS 44.87
signal [adc counts]

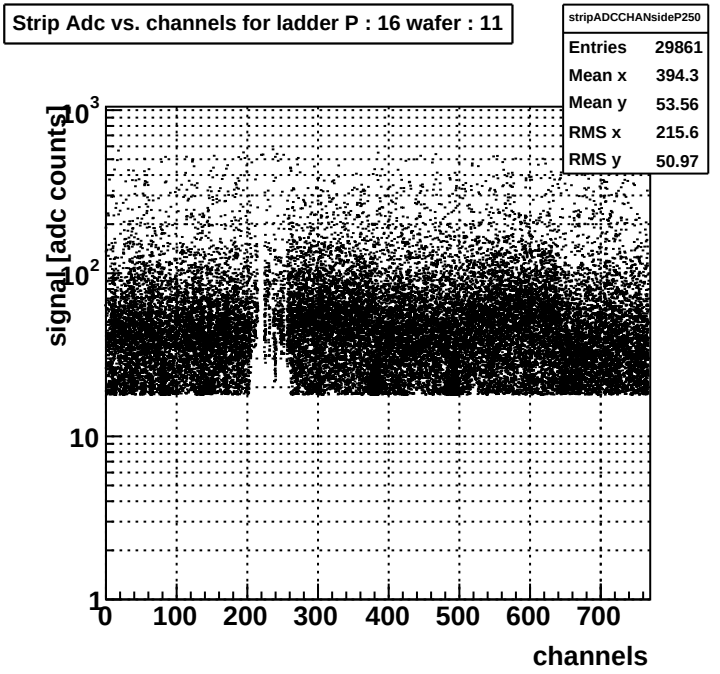

strip ADC for ladder N :16 wafer : 9
adcny
Entries 51165
Mean 41.07
RMS 40.45
signal [adc counts]

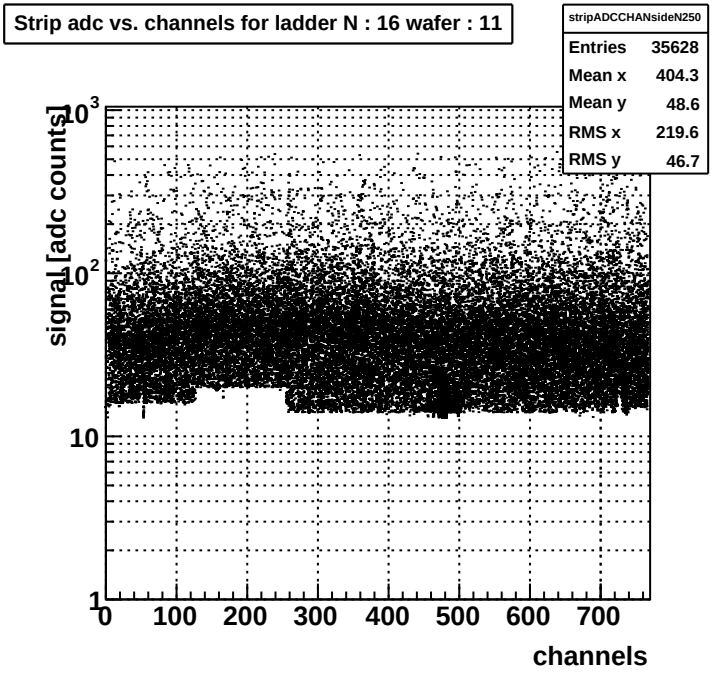

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 34437
Mean x 391.3
Mean y 53.08
RMS x 220
RMS y 52.15
signal [adc counts]
channels

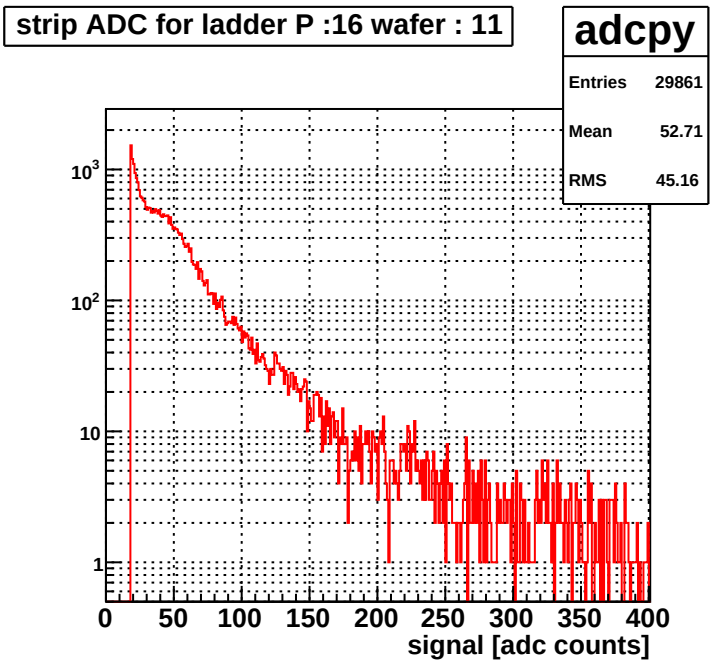

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 47562
Mean x 414.3
Mean y 38.94
RMS x 230
RMS y 40.56
signal [adc counts]
channels

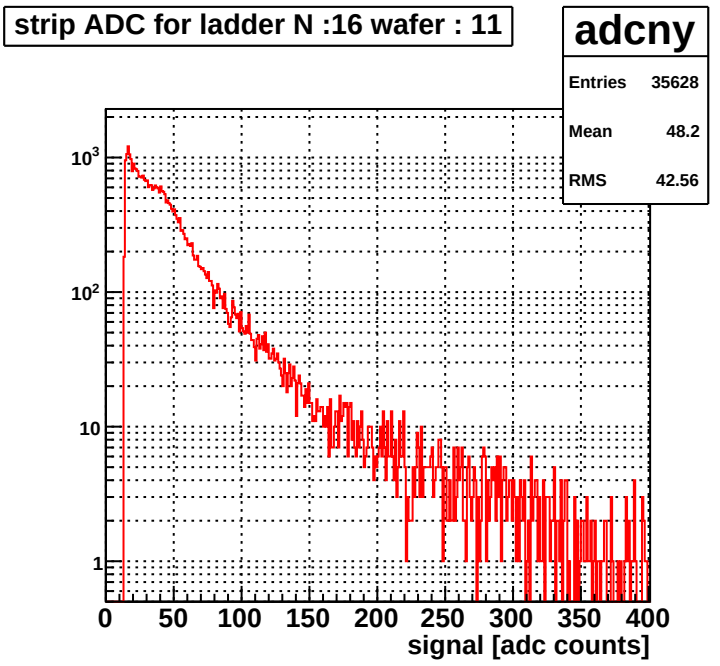

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 34437
Mean 52.01
RMS 45.75
signal [adc counts]

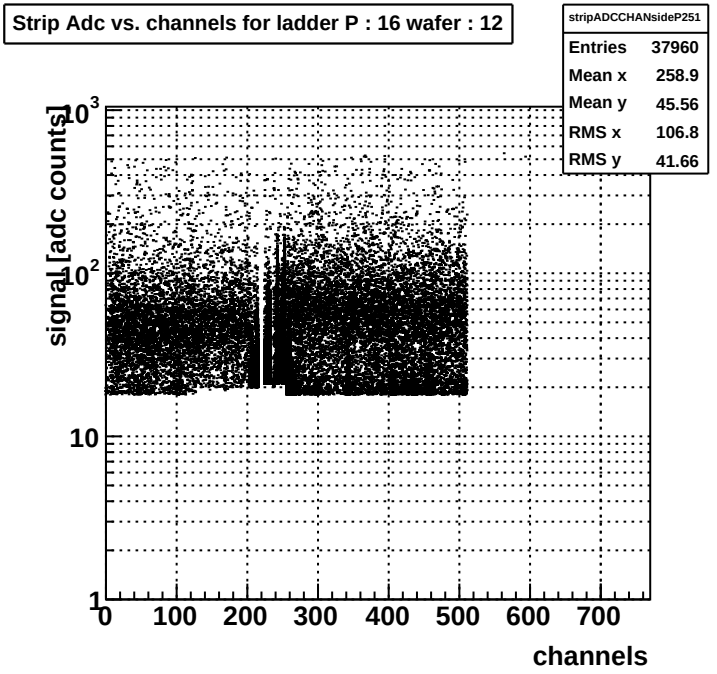

strip ADC for ladder N :16 wafer : 10
adcny
Entries 47562
Mean 38.87
RMS 37.52
signal [adc counts]

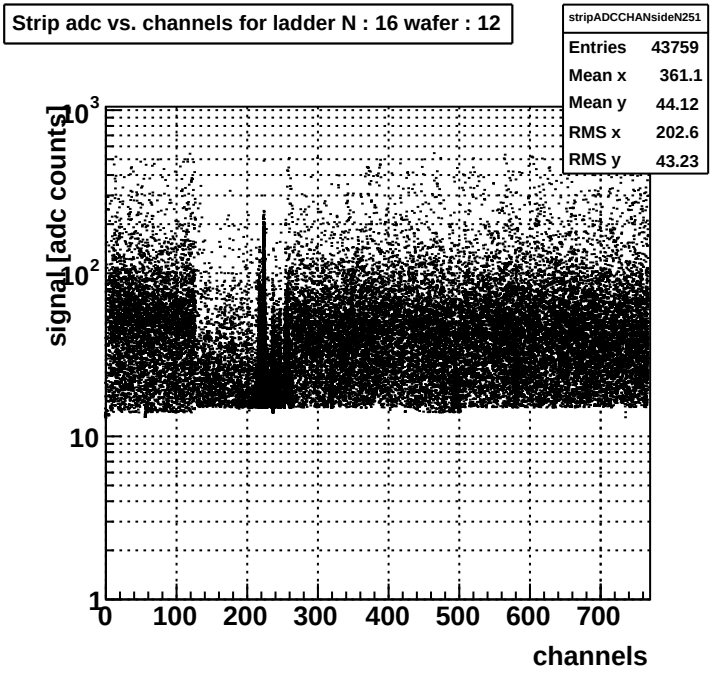

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 29861
Mean x 394.3
Mean y 53.56
RMS x 215.6
RMS y 50.97
signal [adc counts]
channels

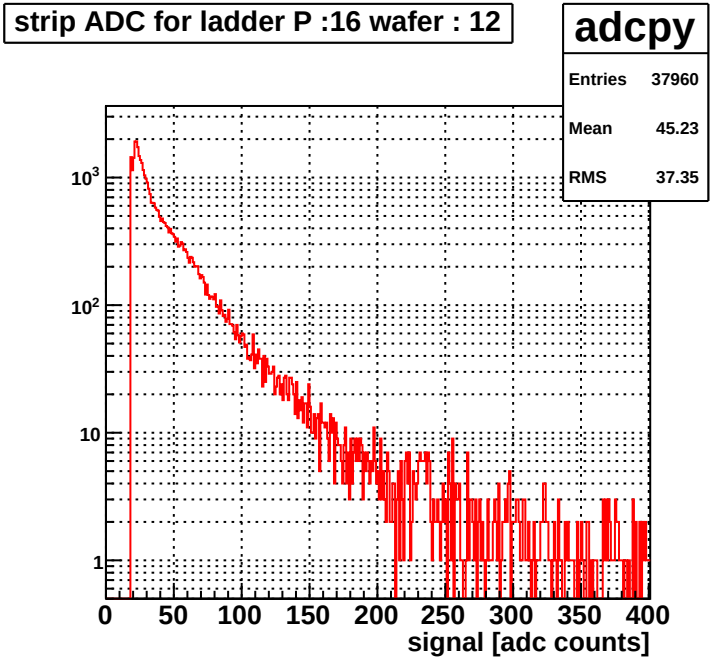

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 35628
Mean x 404.3
Mean y 48.6
RMS x 219.6
RMS y 46.7
signal [adc counts]
channels

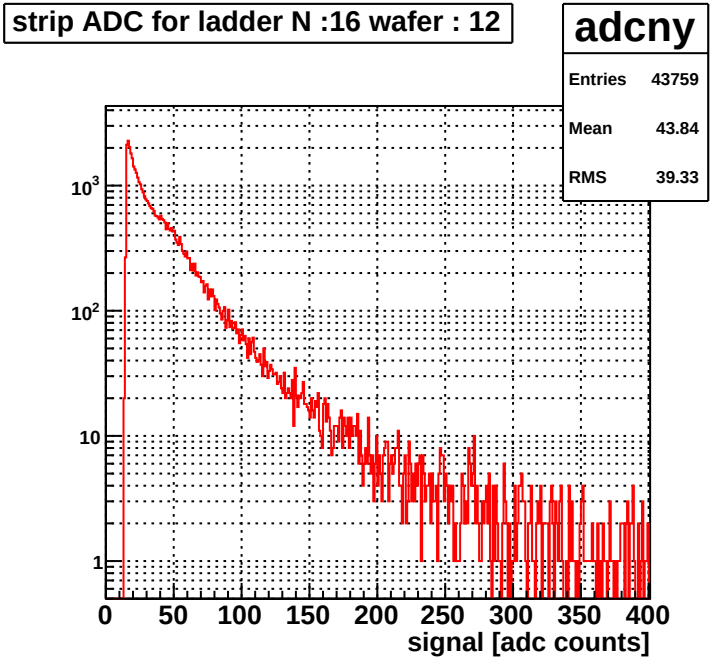

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 29861
Mean 52.71
RMS 45.16
signal [adc counts]

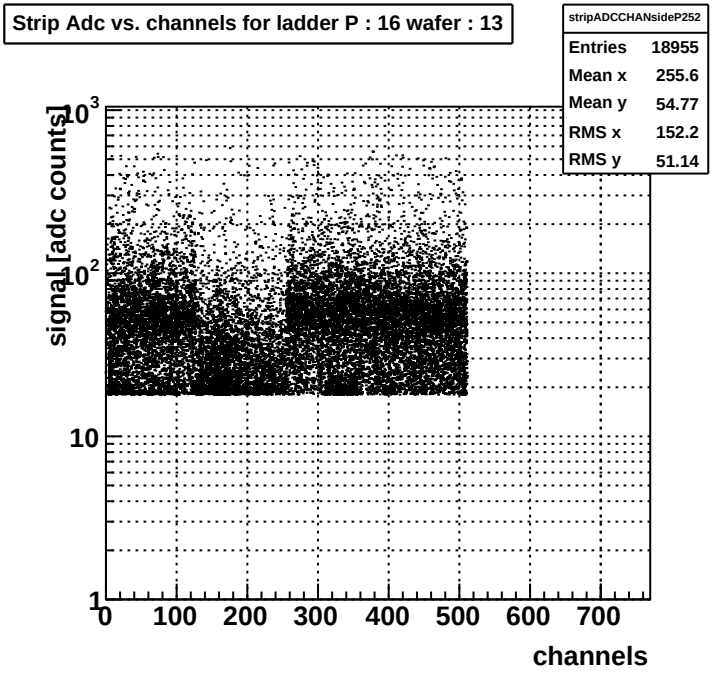

strip ADC for ladder N :16 wafer : 11
adcny
Entries 35628
Mean 48.2
RMS 42.56
signal [adc counts]

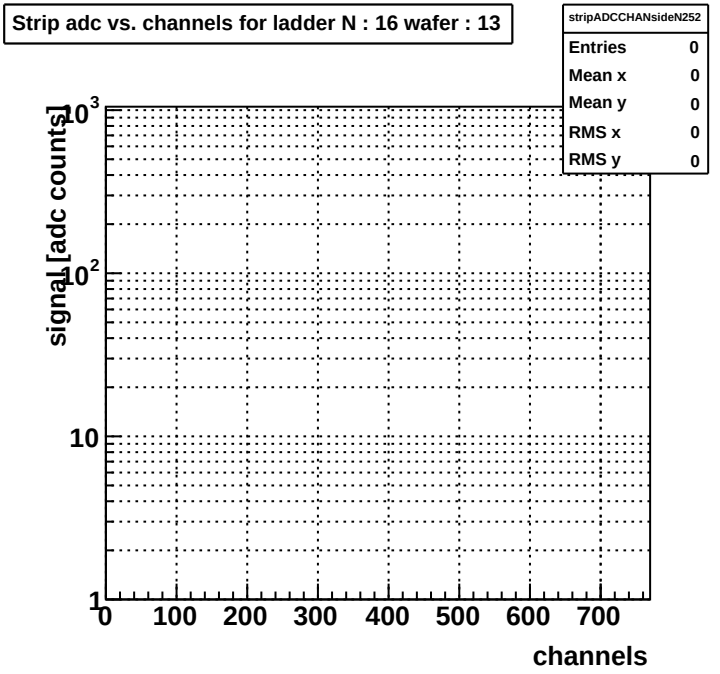

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 37960
Mean x 258.9
Mean y 45.56
RMS x 106.8
RMS y 41.66
signal [adc counts]
channels

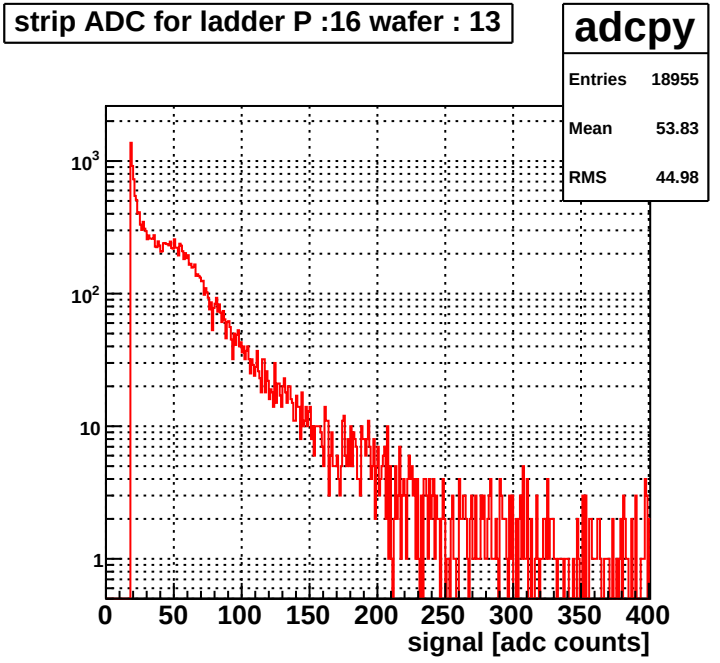

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 43759
Mean x 361.1
Mean y 44.12
RMS x 202.6
RMS y 43.23
signal [adc counts]
channels

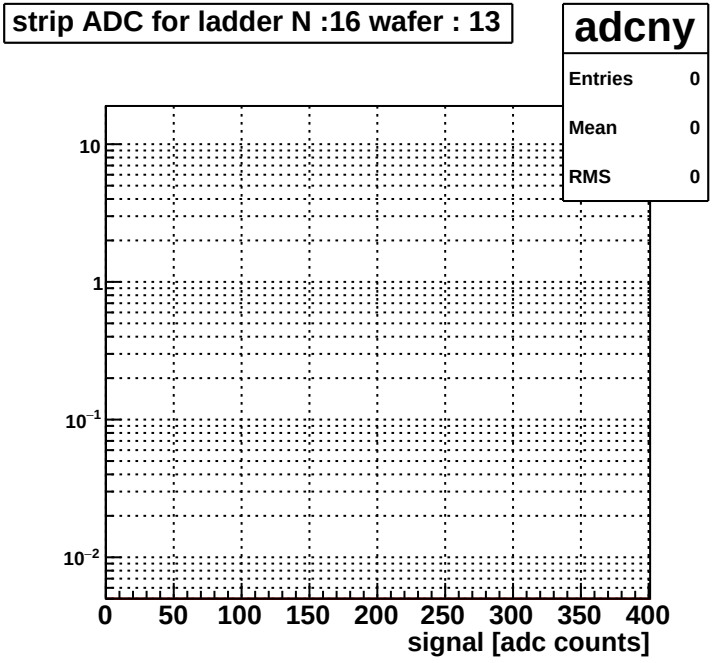

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 37960
Mean 45.23
RMS 37.35
signal [adc counts]

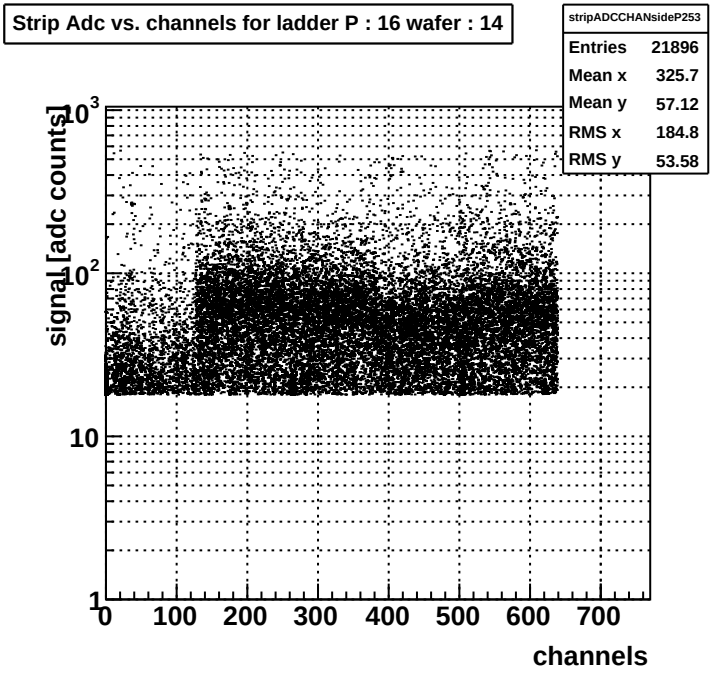

strip ADC for ladder N :16 wafer : 12
adcny
Entries 43759
Mean 43.84
RMS 39.33
signal [adc counts]

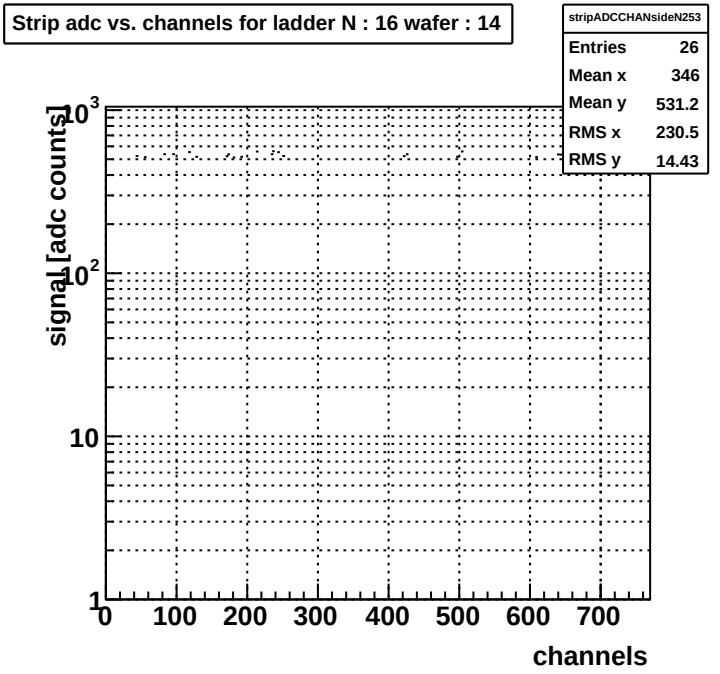

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18955
Mean x 255.6
Mean y 54.77
RMS x 152.2
RMS y 51.14
signal [adc counts]
channels

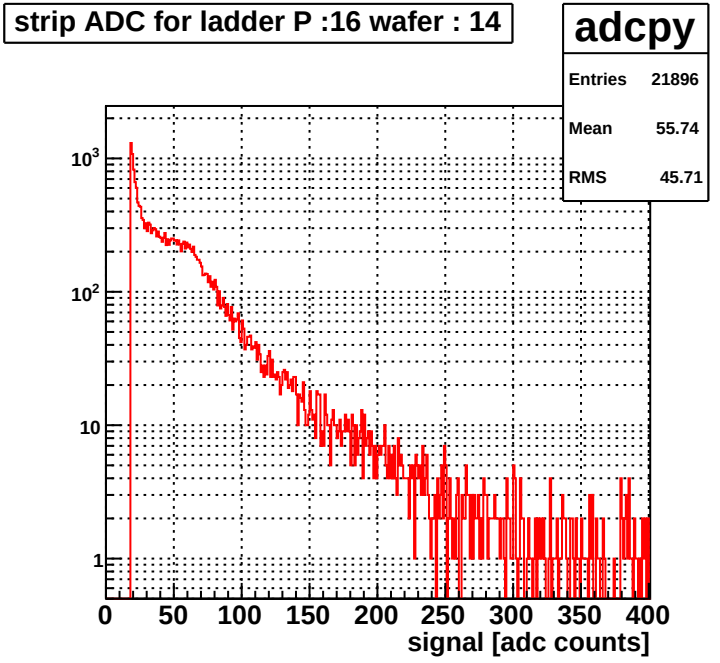

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

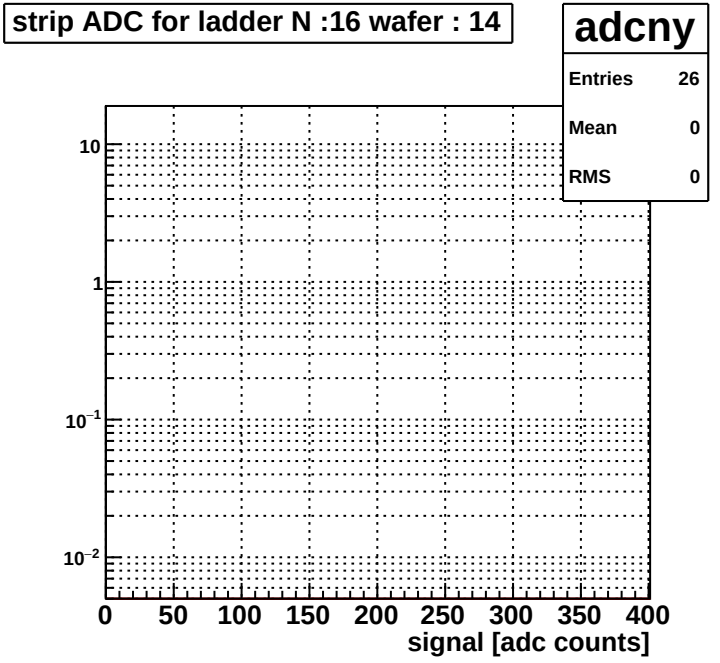

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18955
Mean 53.83
RMS 44.98
signal [adc counts]

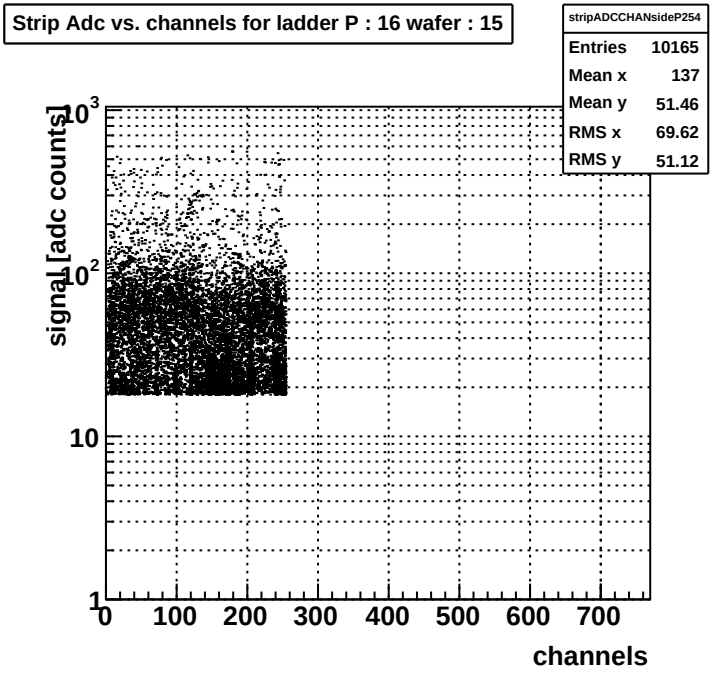

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

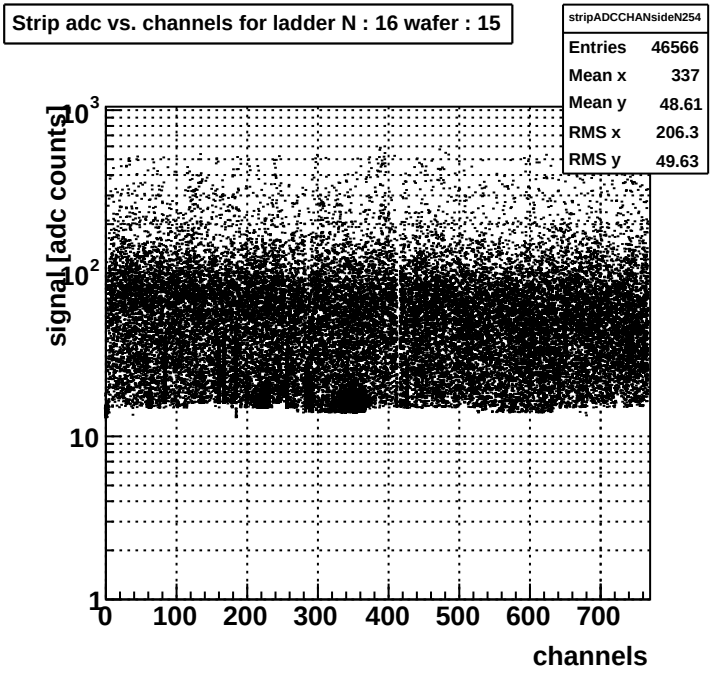

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 21896
Mean x 325.7
Mean y 57.12
RMS x 184.8
RMS y 53.58
signal [adc counts]
channels

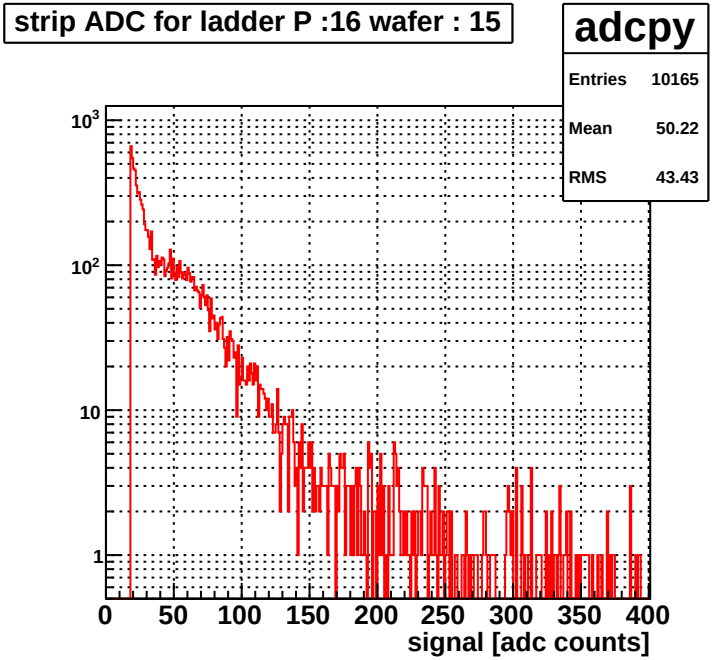

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 26
Mean x 346
Mean y 531.2
RMS x 230.5
RMS y 14.43
signal [adc counts]
channels

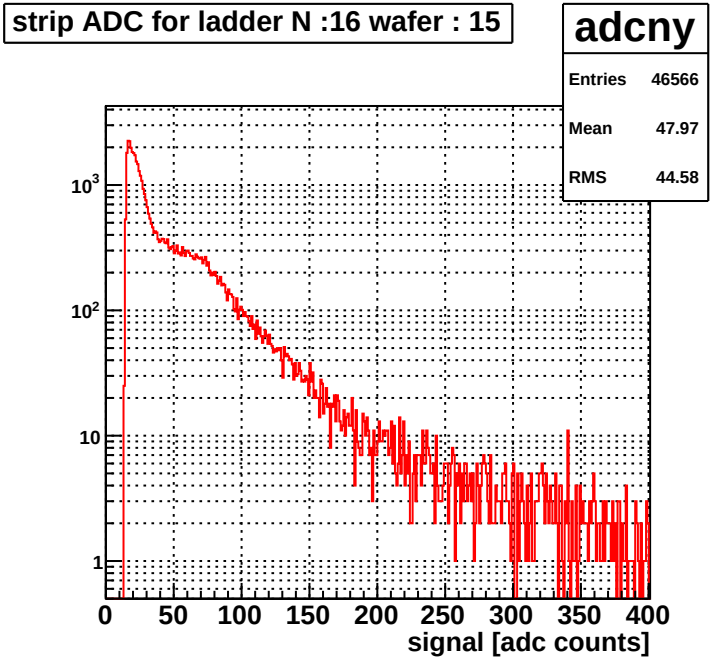

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 21896
Mean 55.74
RMS 45.71
signal [adc counts]

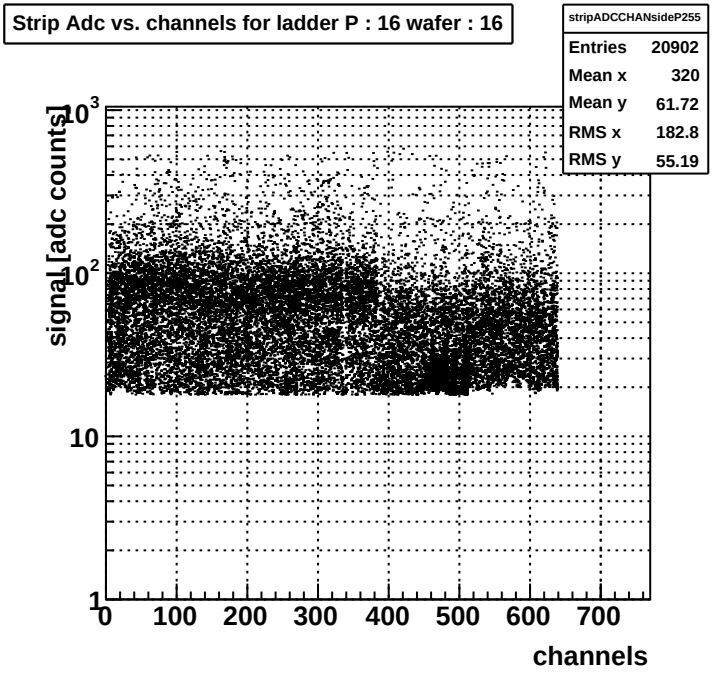

strip ADC for ladder N :16 wafer : 14
adcny
Entries 26
Mean 0
RMS 0
signal [adc counts]

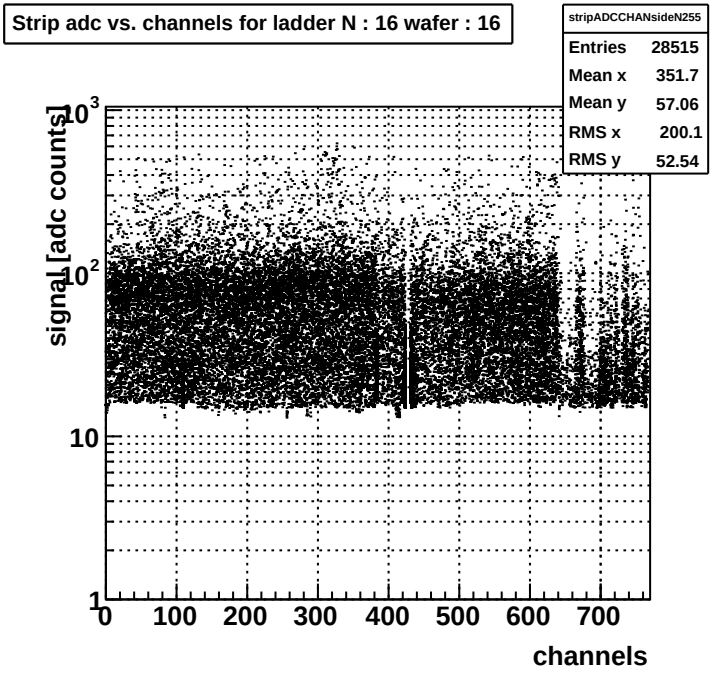

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 10165
Mean x 137
Mean y 51.46
RMS x 69.62
RMS y 51.12
signal [adc counts]
channels

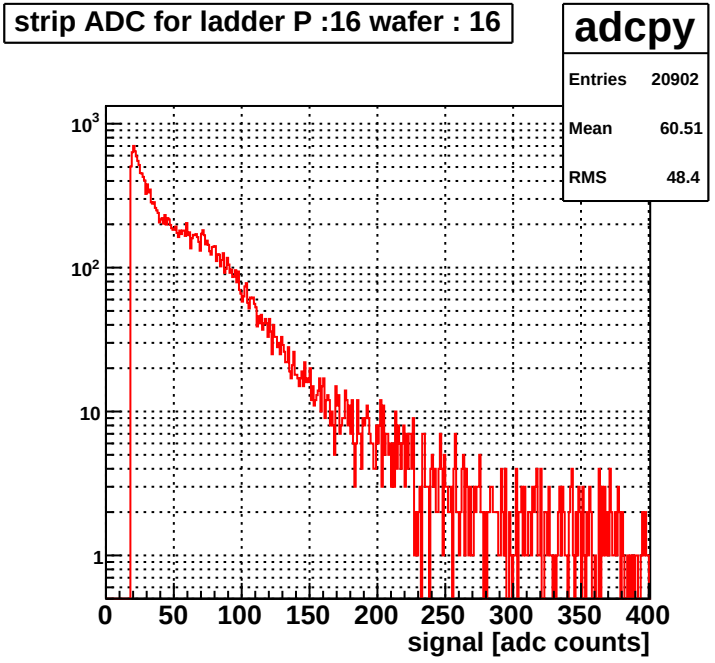

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 46566
Mean x 337
Mean y 48.61
RMS x 206.3
RMS y 49.63
signal [adc counts]
channels

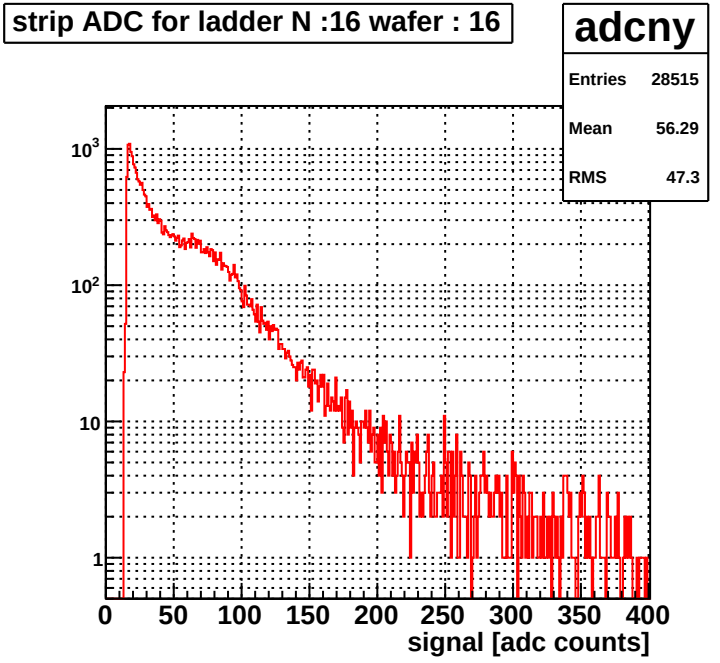

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 10165
Mean 50.22
RMS 43.43
signal [adc counts]

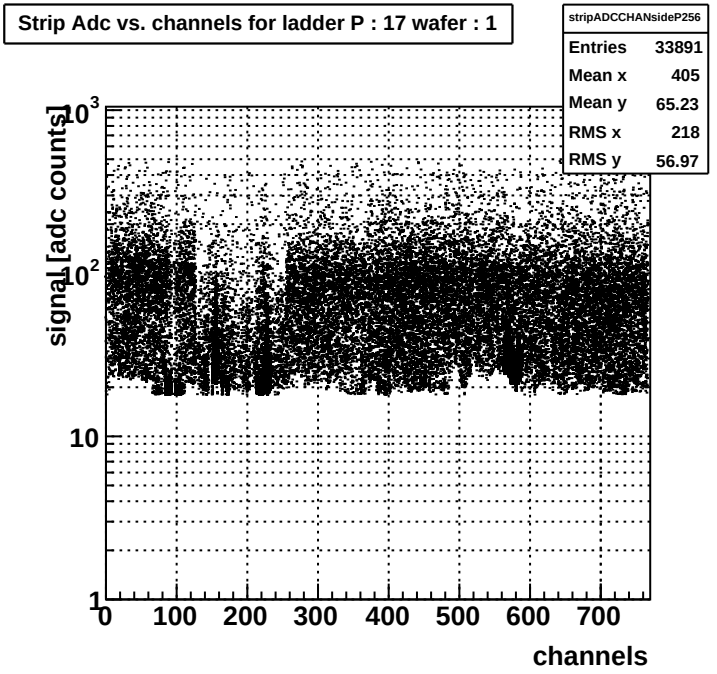

strip ADC for ladder N :16 wafer : 15
adcny
Entries 46566
Mean 47.97
RMS 44.58
signal [adc counts]

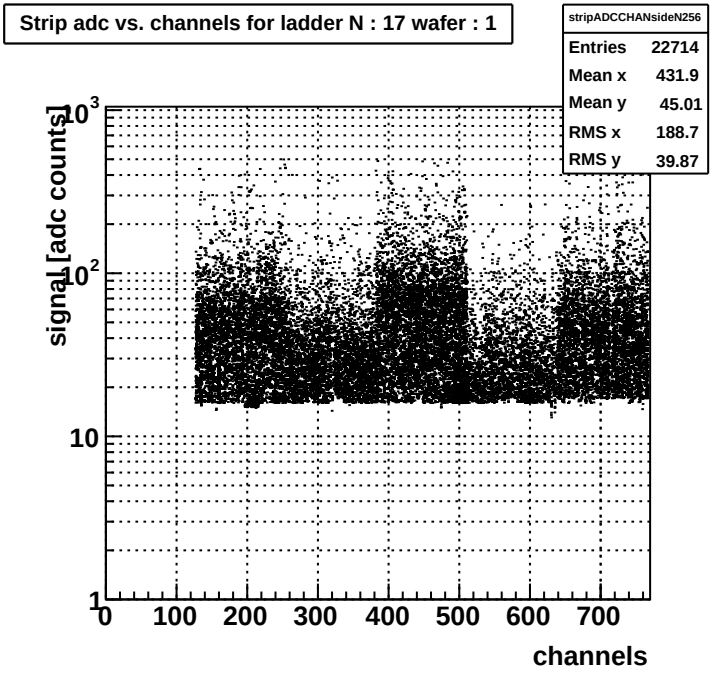

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 20902
Mean x 320
Mean y 61.72
RMS x 182.8
RMS y 55.19
signal [adc counts]
channels

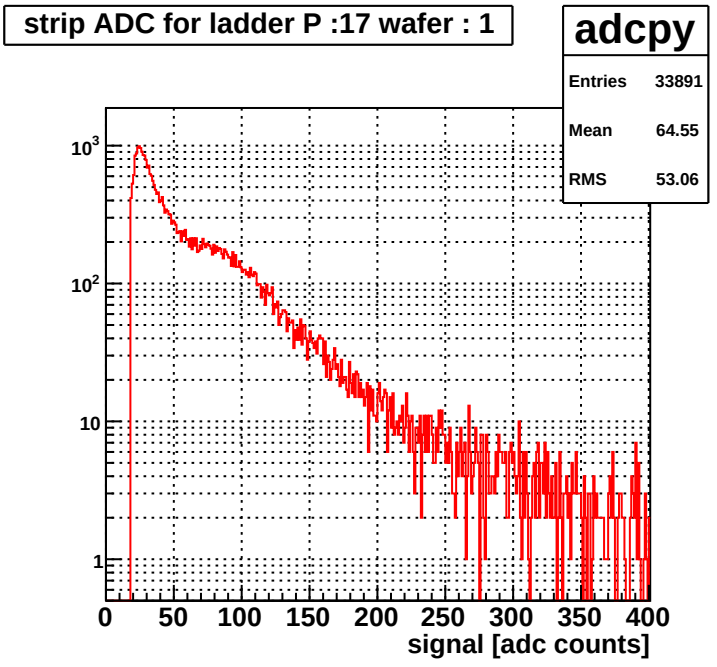

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 28515
Mean x 351.7
Mean y 57.06
RMS x 200.1
RMS y 52.54
signal [adc counts]
channels

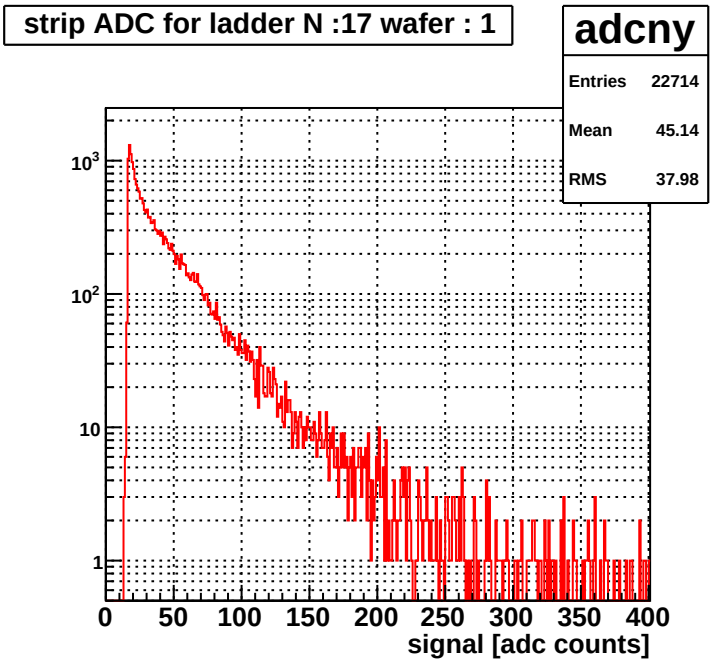

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 20902
Mean 60.51
RMS 48.4
signal [adc counts]

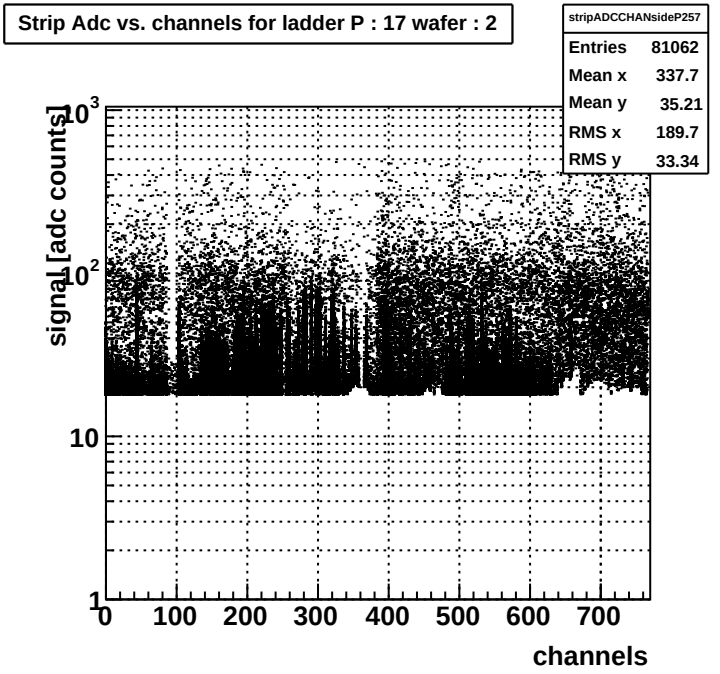

strip ADC for ladder N :16 wafer : 16
adcny
Entries 28515
Mean 56.29
RMS 47.3
signal [adc counts]

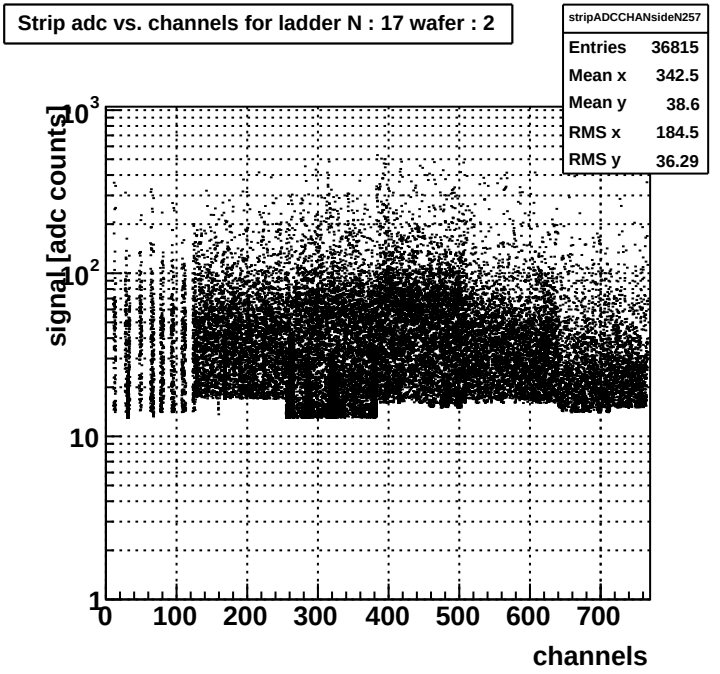

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 33891
Mean x 405
Mean y 65.23
RMS x 218
RMS y 56.97
signal [adc counts]
channels

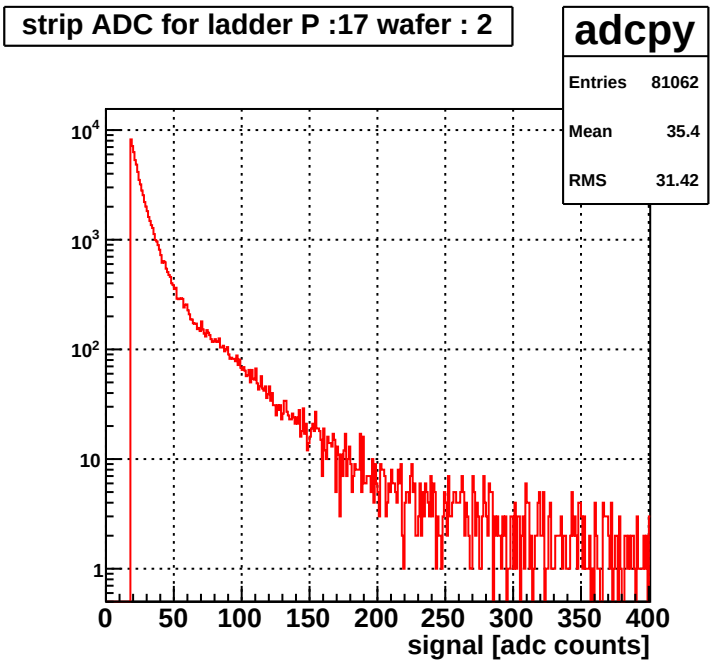

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 22714
Mean x 431.9
Mean y 45.01
RMS x 188.7
RMS y 39.87
signal [adc counts]
channels

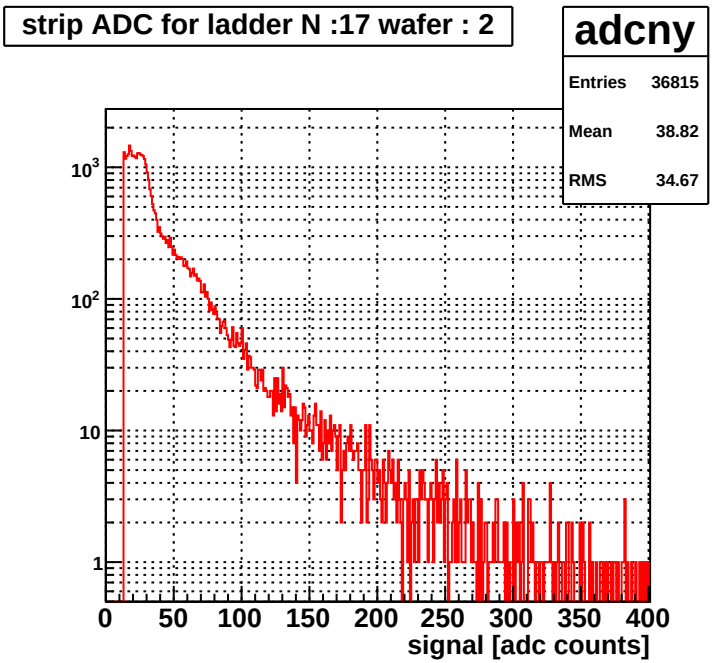

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 33891
Mean 64.55
RMS 53.06
signal [adc counts]

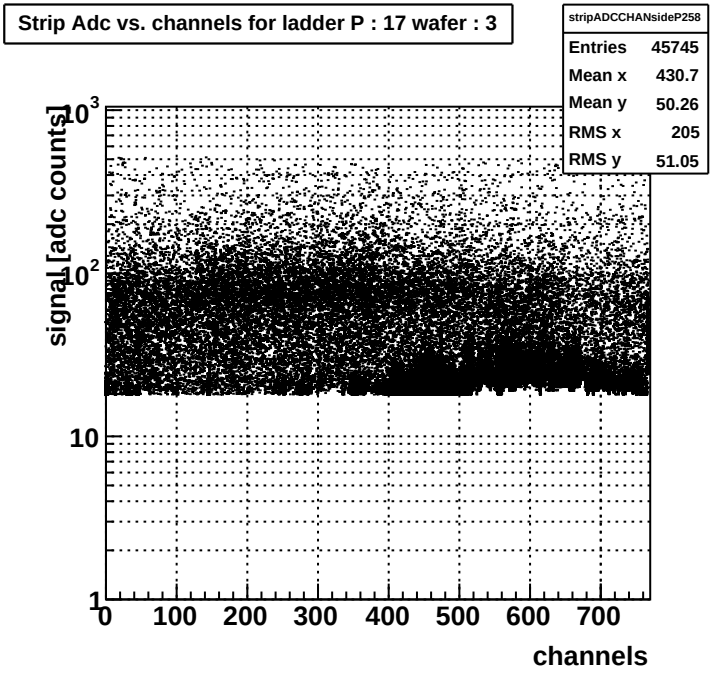

strip ADC for ladder N :17 wafer : 1
adcny
Entries 22714
Mean 45.14
RMS 37.98
signal [adc counts]

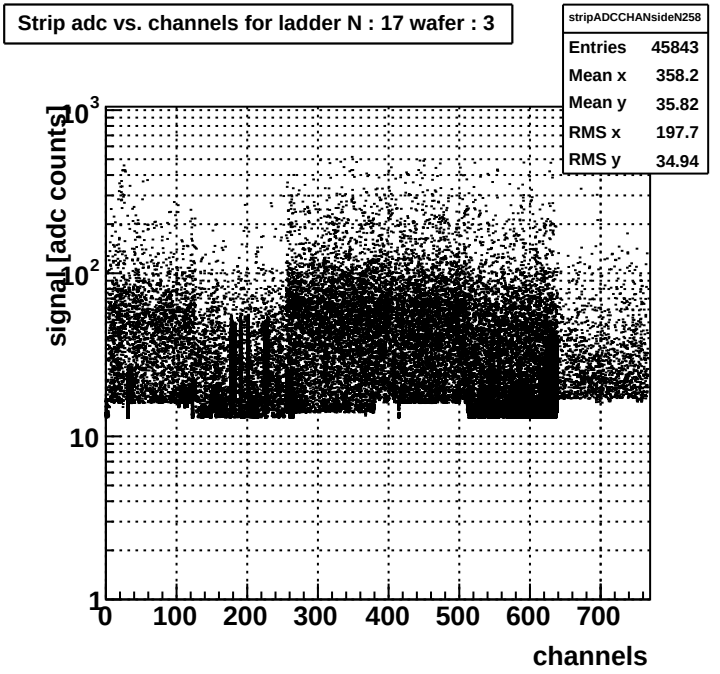

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 81062
Mean x 337.7
Mean y 35.21
RMS x 189.7
RMS y 33.34
signal [adc counts]
channels

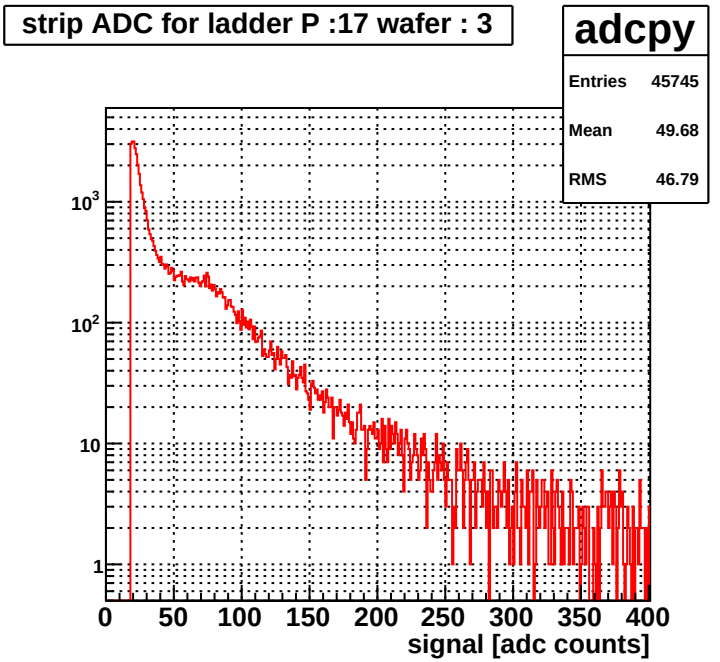

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 36815
Mean x 342.5
Mean y 38.6
RMS x 184.5
RMS y 36.29
signal [adc counts]
channels

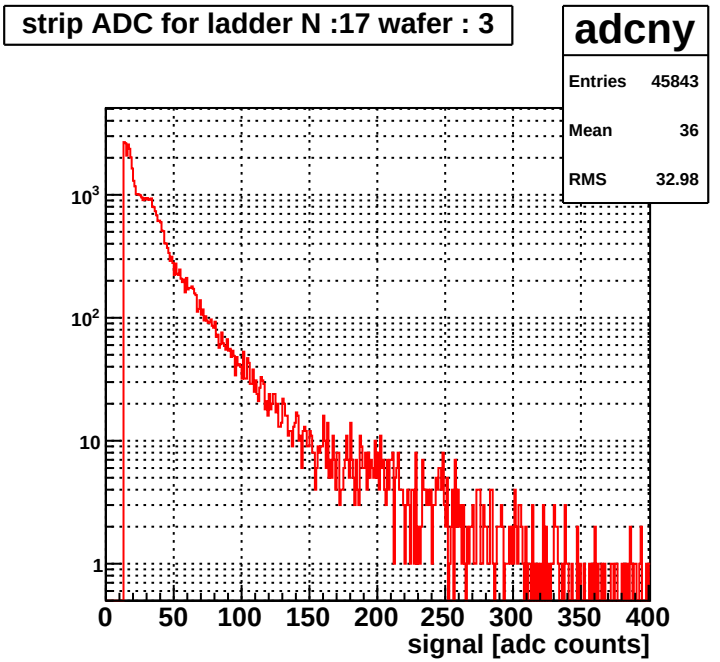

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 81062
Mean 35.4
RMS 31.42
signal [adc counts]

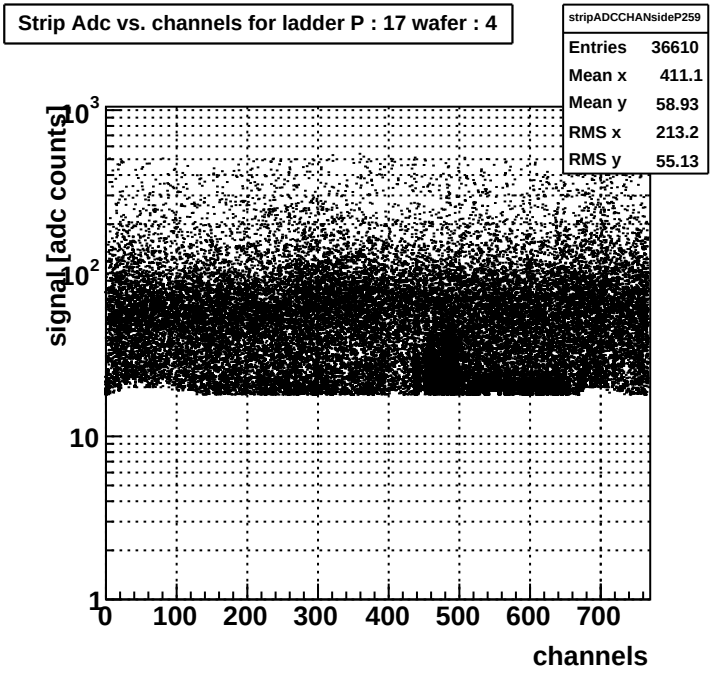

strip ADC for ladder N :17 wafer : 2
adcny
Entries 36815
Mean 38.82
RMS 34.67
signal [adc counts]

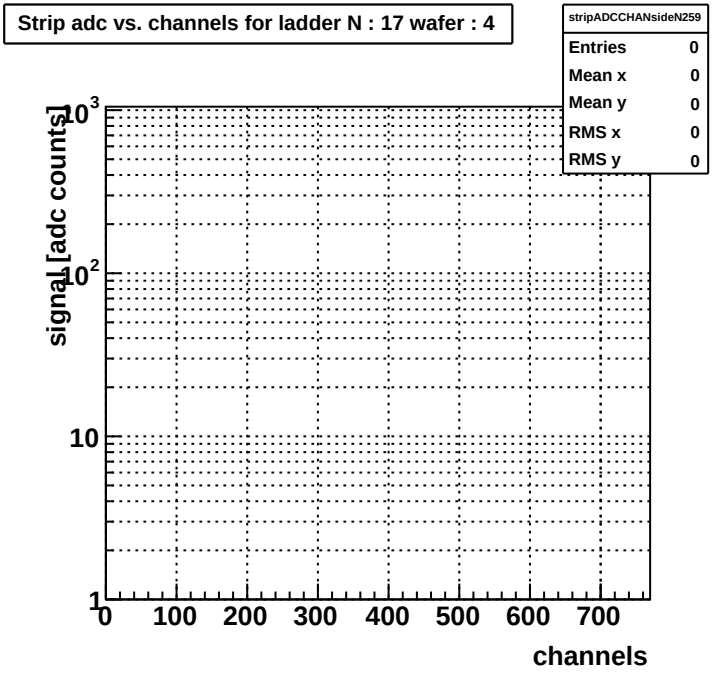

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 45745
Mean x 430.7
Mean y 50.26
RMS x 205
RMS y 51.05
signal [adc counts]
channels

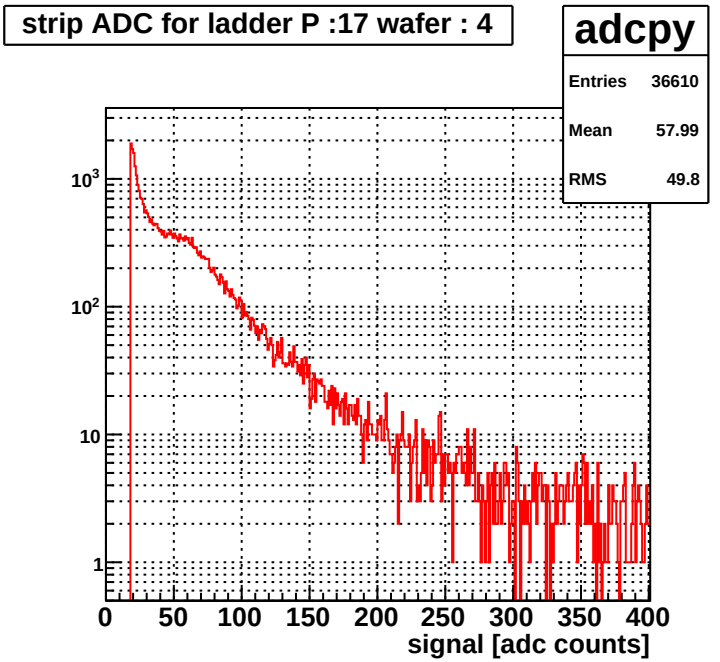

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 45843
Mean x 358.2
Mean y 35.82
RMS x 197.7
RMS y 34.94
signal [adc counts]
channels

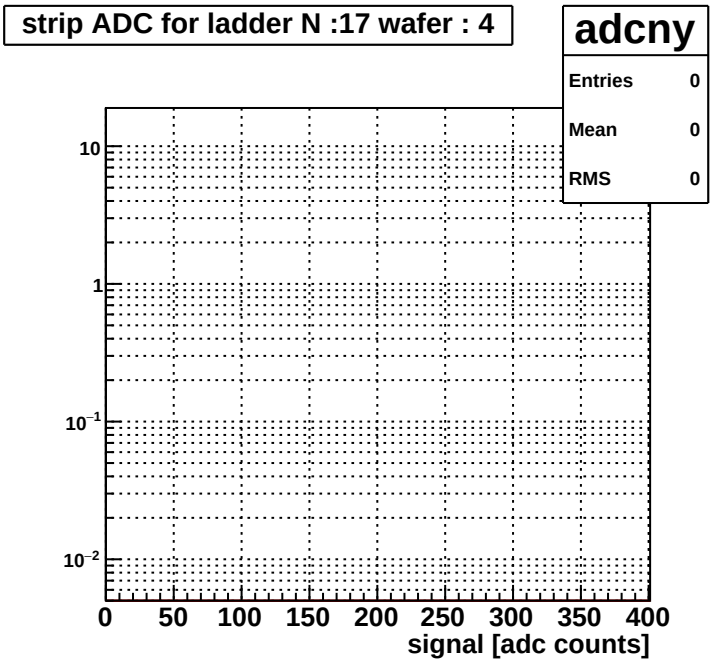

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 45745
Mean 49.68
RMS 46.79
signal [adc counts]

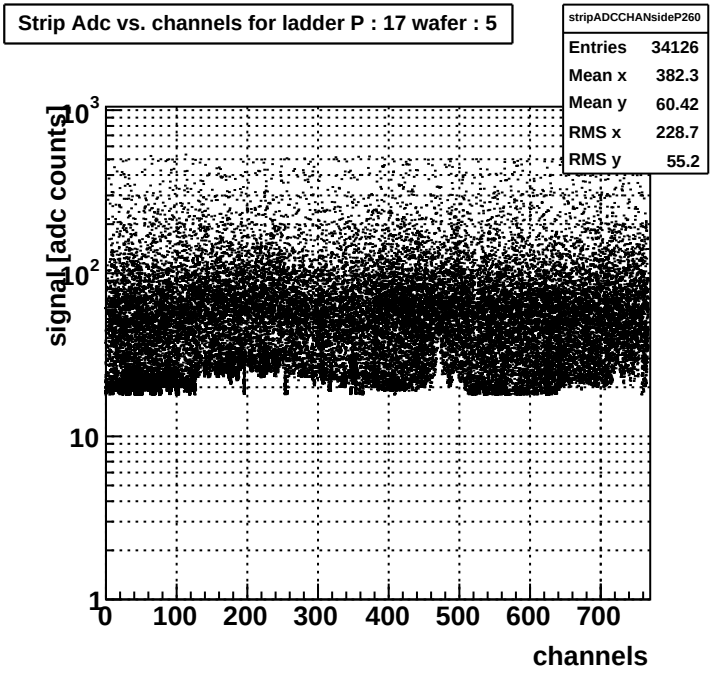

strip ADC for ladder N :17 wafer : 3
adcny
Entries 45843
Mean 36
RMS 32.98
signal [adc counts]

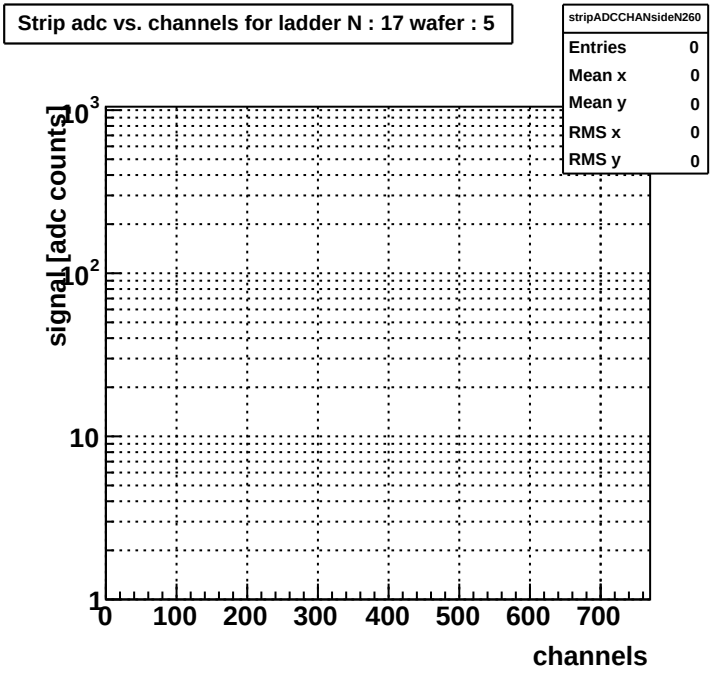

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 36610
Mean x 411.1
Mean y 58.93
RMS x 213.2
RMS y 55.13
signal [adc counts]
channels

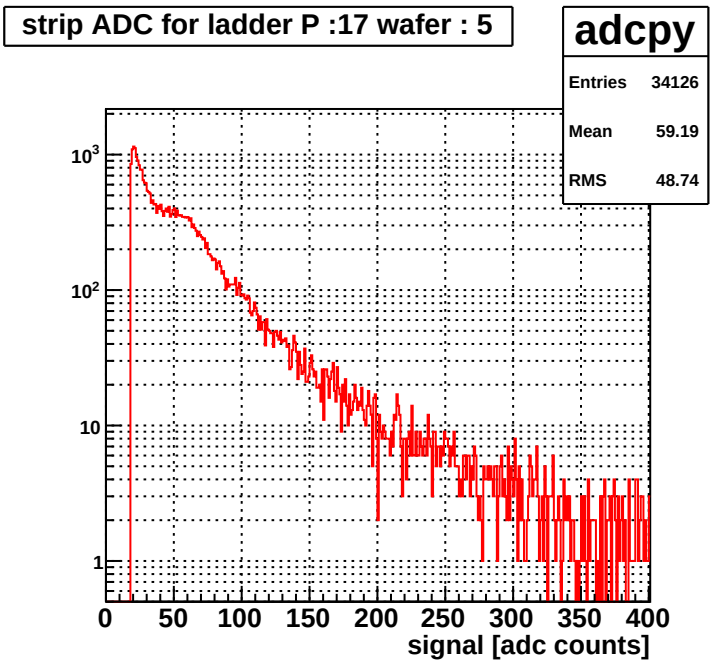

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

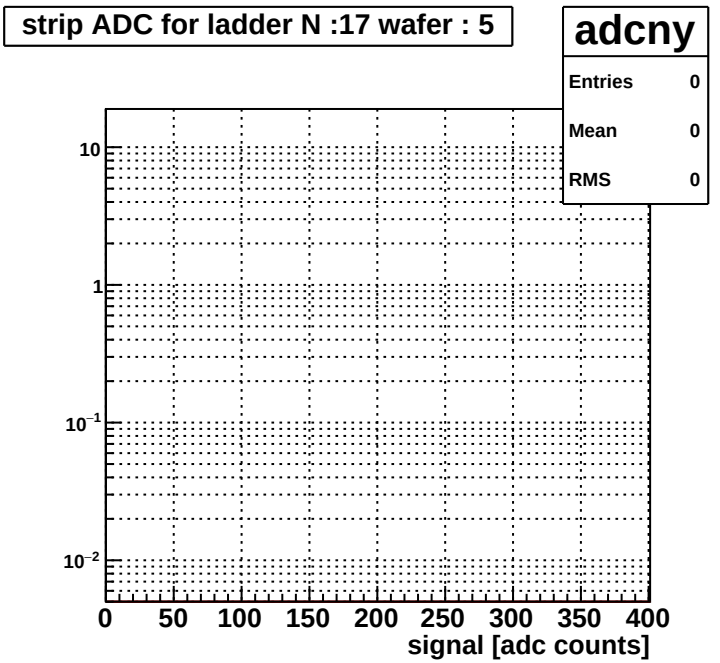

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 36610
Mean 57.99
RMS 49.8
signal [adc counts]

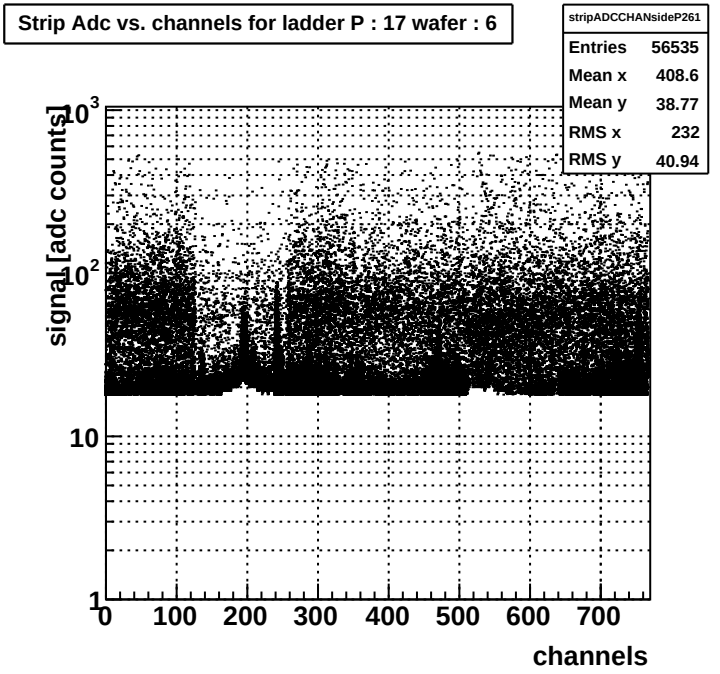

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

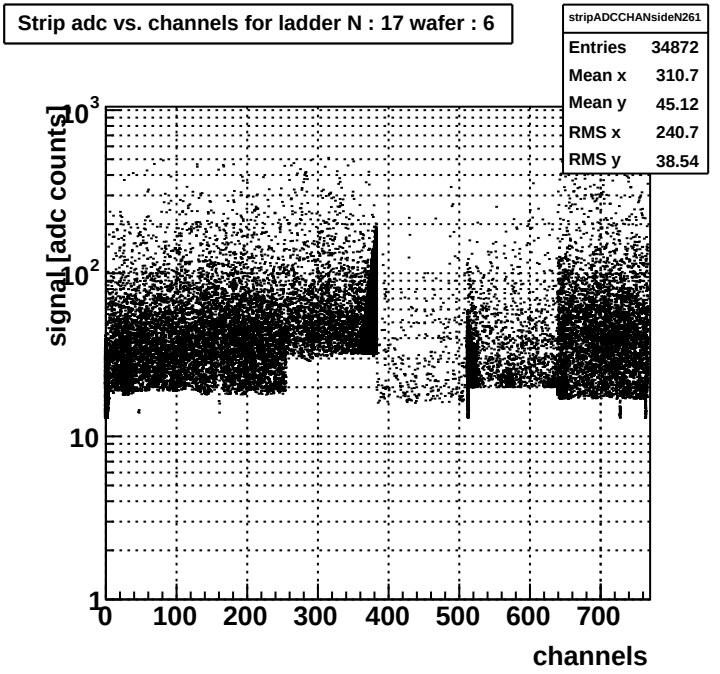

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 34126
Mean x 382.3
Mean y 60.42
RMS x 228.7
RMS y 55.2
signal [adc counts]
channels

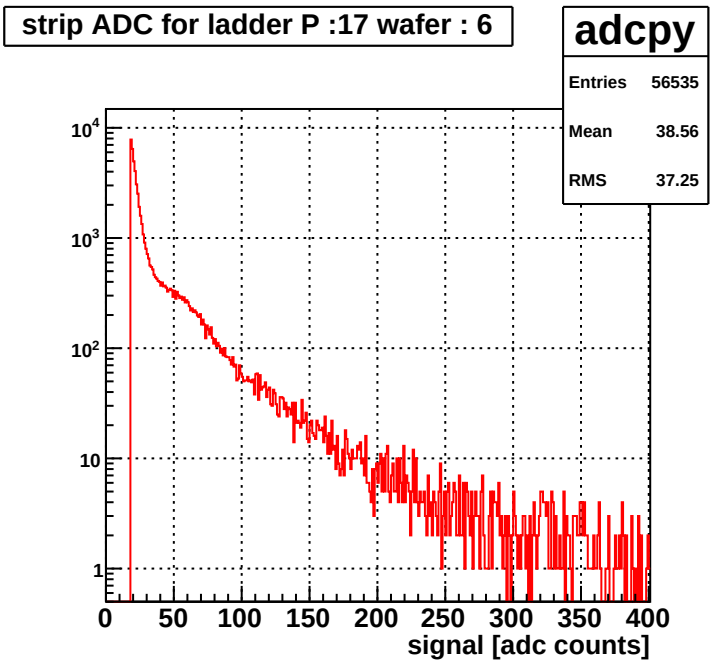

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

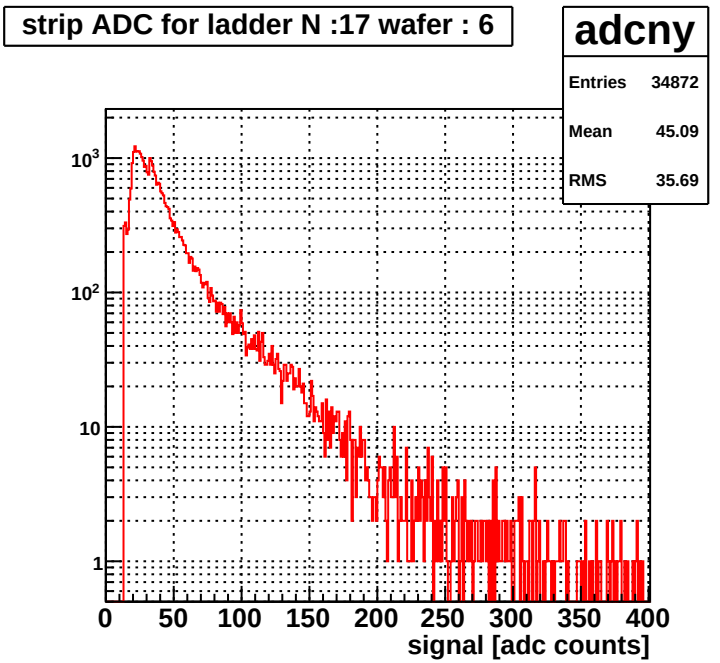

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 34126
Mean 59.19
RMS 48.74
signal [adc counts]

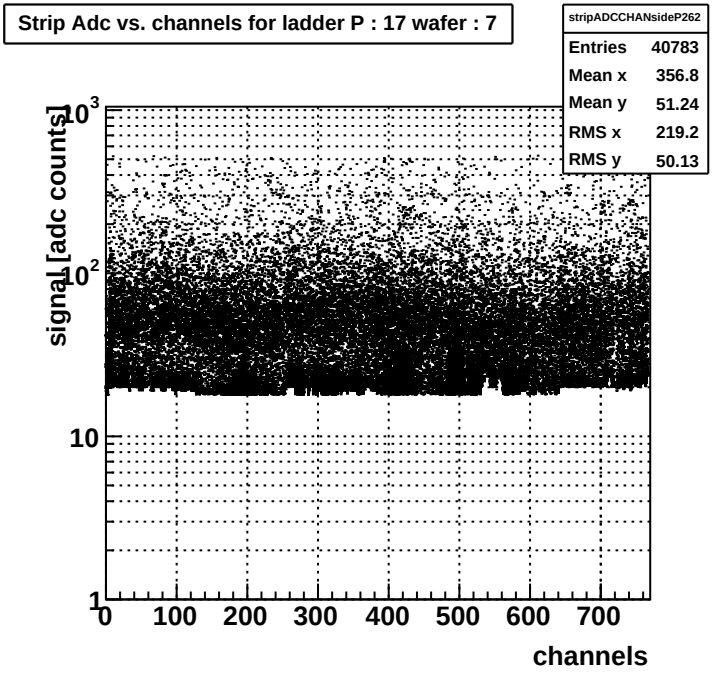

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

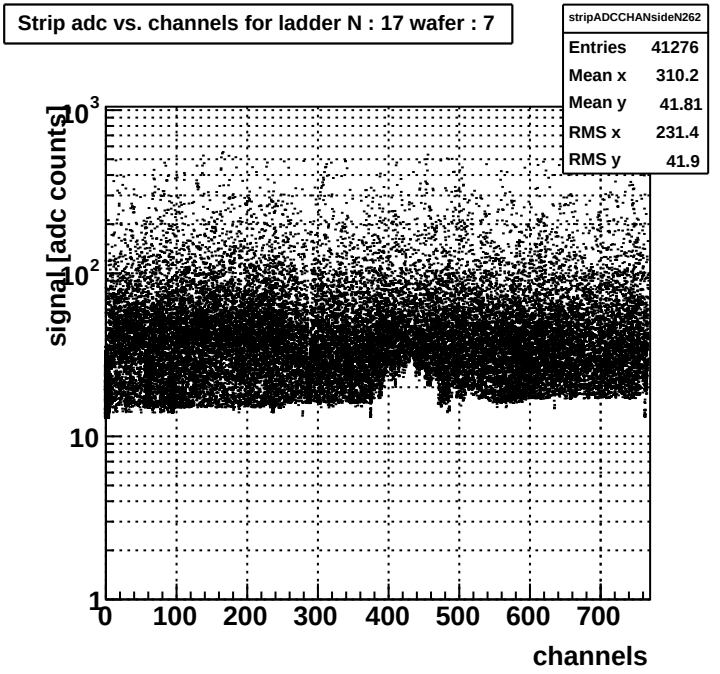

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 56535
Mean x 408.6
Mean y 38.77
RMS x 232
RMS y 40.94
signal [adc counts]
channels

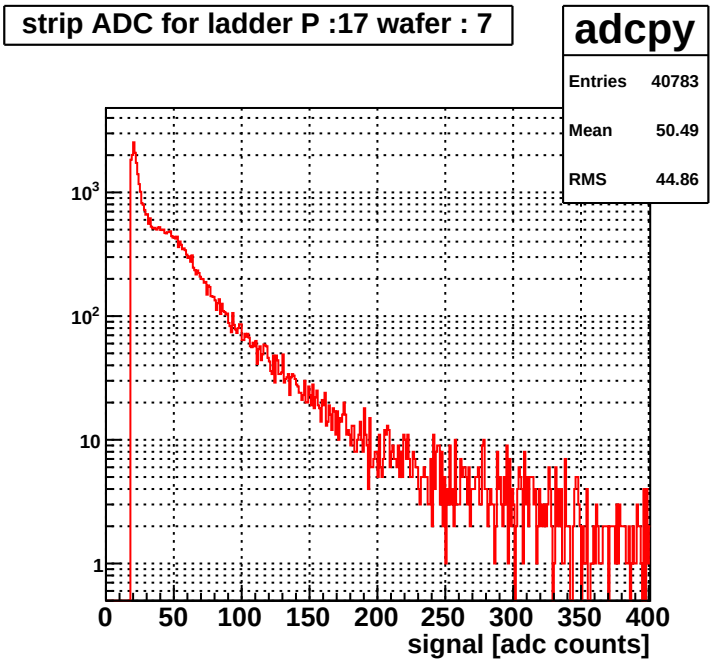

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 34872
Mean x 310.7
Mean y 45.12
RMS x 240.7
RMS y 38.54
signal [adc counts]
channels

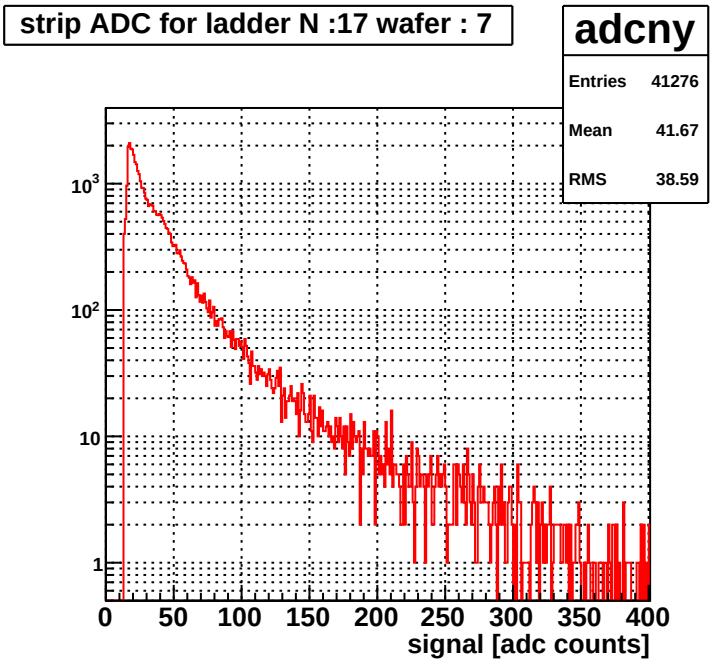

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 56535
Mean 38.56
RMS 37.25
signal [adc counts]

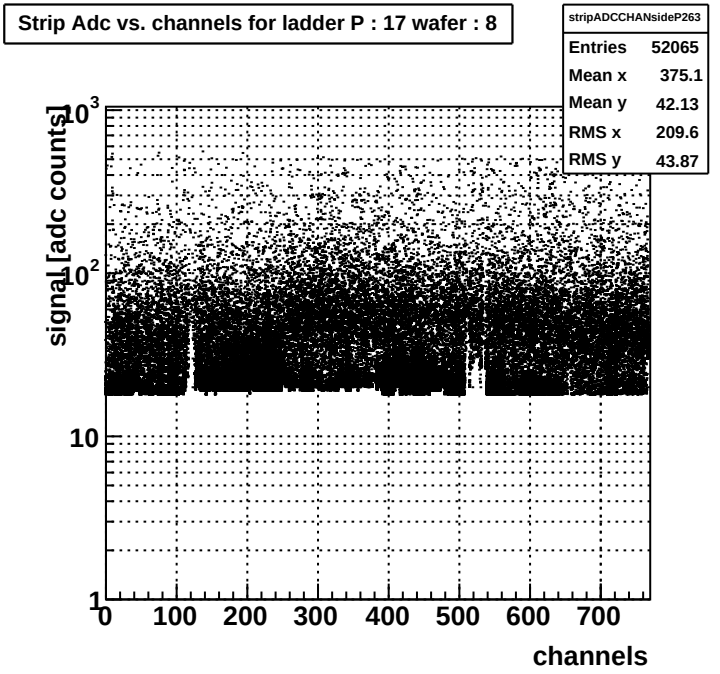

strip ADC for ladder N :17 wafer : 6
adcny
Entries 34872
Mean 45.09
RMS 35.69
signal [adc counts]

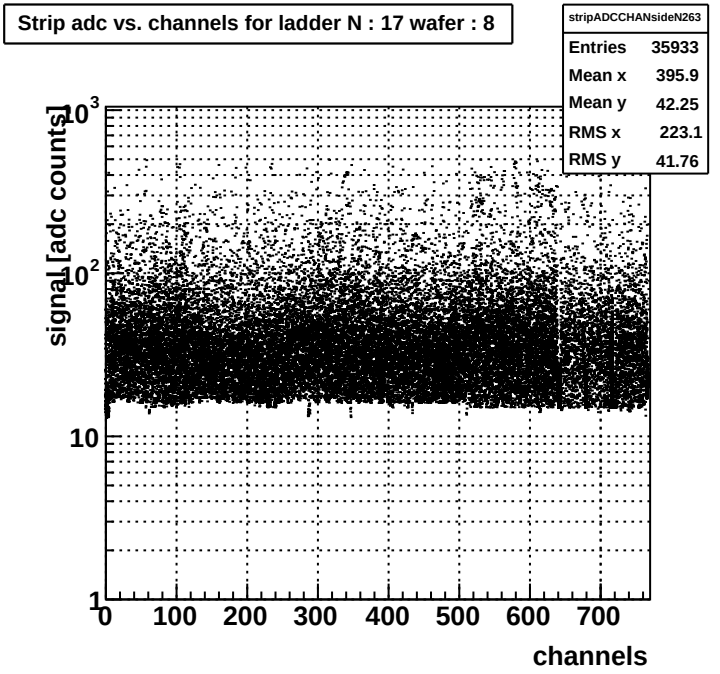

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 40783
Mean x 356.8
Mean y 51.24
RMS x 219.2
RMS y 50.13
signal [adc counts]
channels

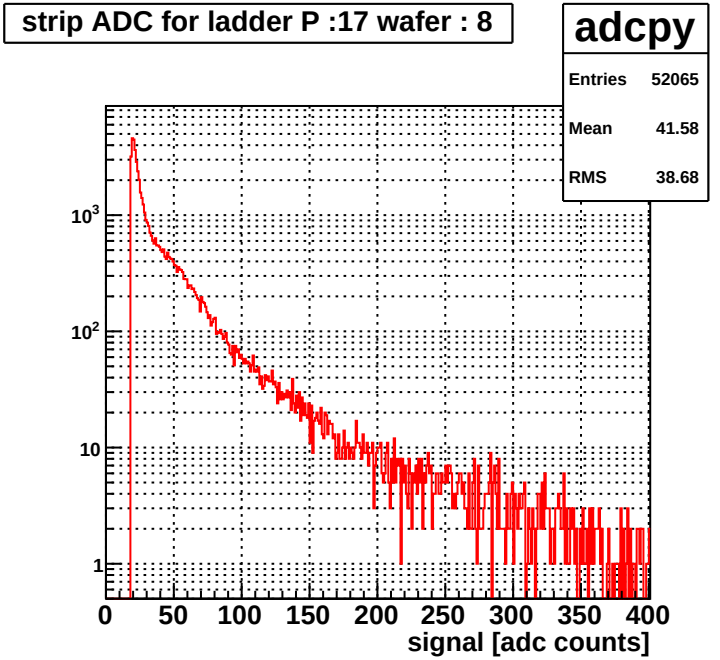

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 41276
Mean x 310.2
Mean y 41.81
RMS x 231.4
RMS y 41.9
signal [adc counts]
channels

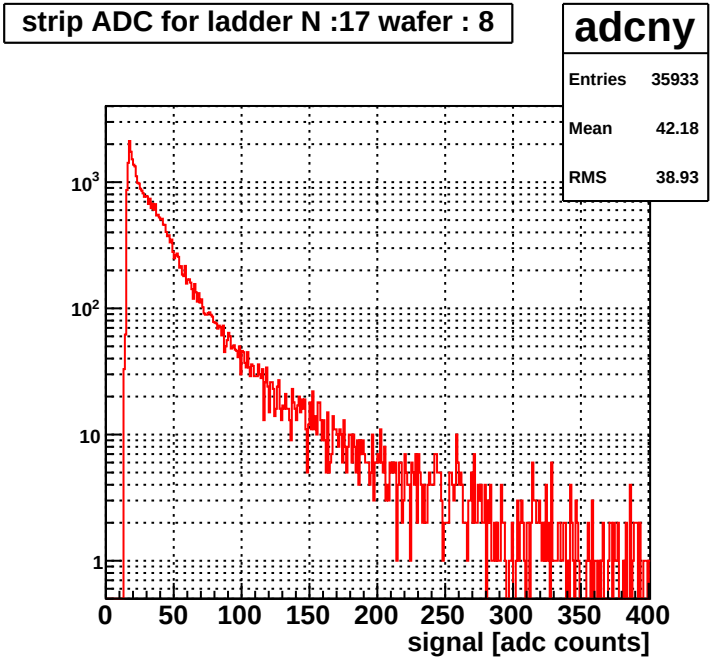

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 40783
Mean 50.49
RMS 44.86
signal [adc counts]

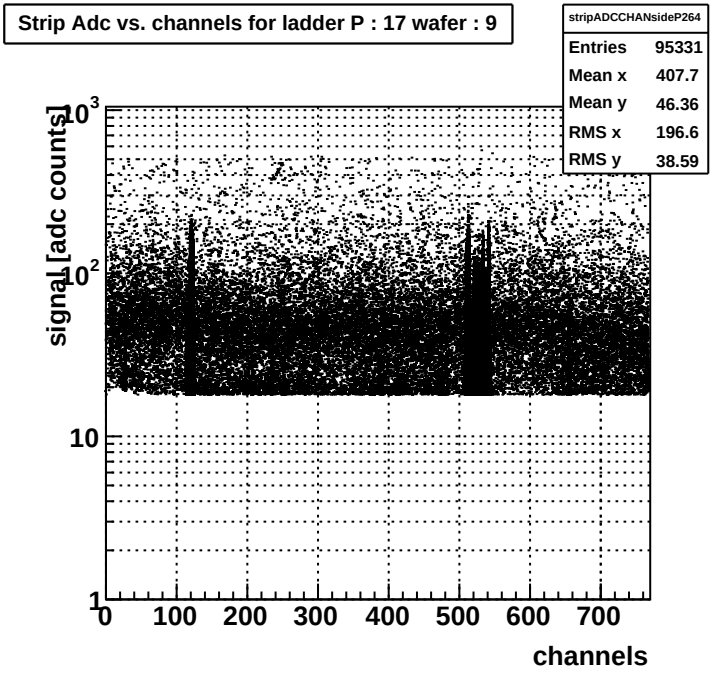

strip ADC for ladder N :17 wafer : 7
adcny
Entries 41276
Mean 41.67
RMS 38.59
signal [adc counts]

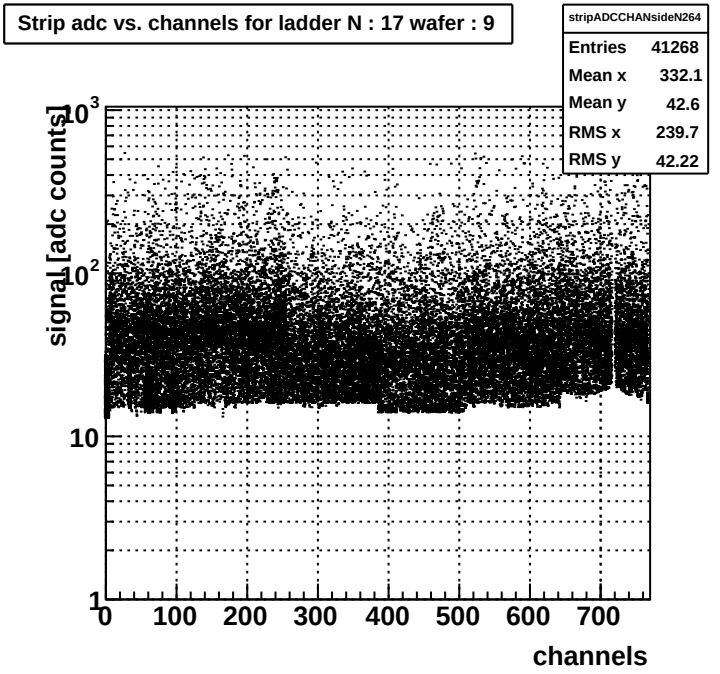

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 52065
Mean x 375.1
Mean y 42.13
RMS x 209.6
RMS y 43.87
signal [adc counts]
channels

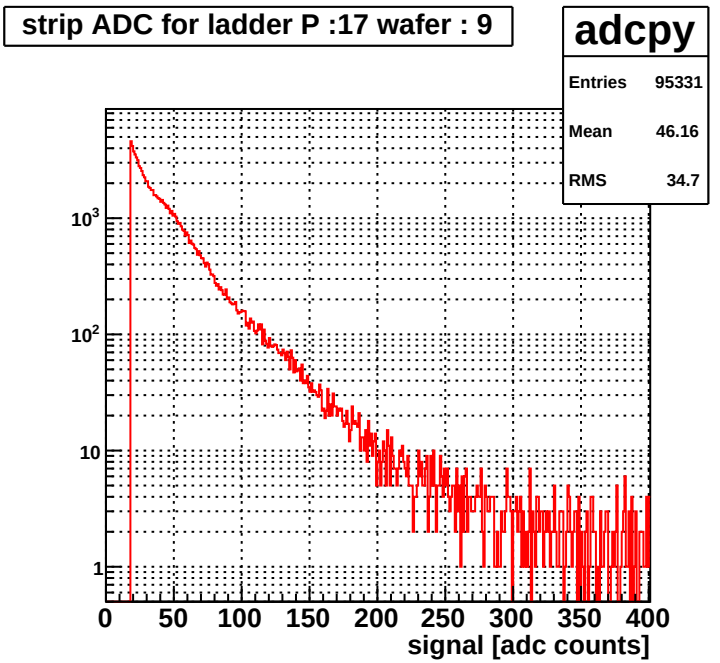

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 35933
Mean x 395.9
Mean y 42.25
RMS x 223.1
RMS y 41.76
signal [adc counts]
channels

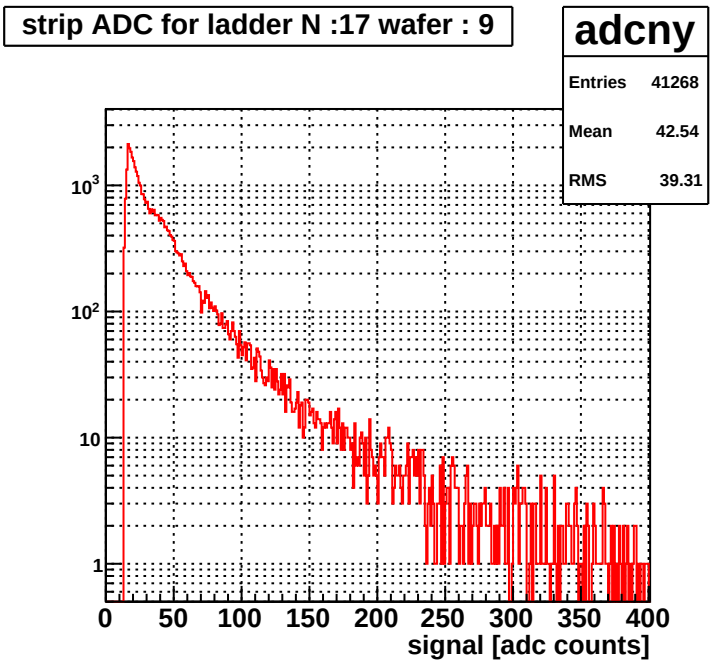

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 52065
Mean 41.58
RMS 38.68
signal [adc counts]

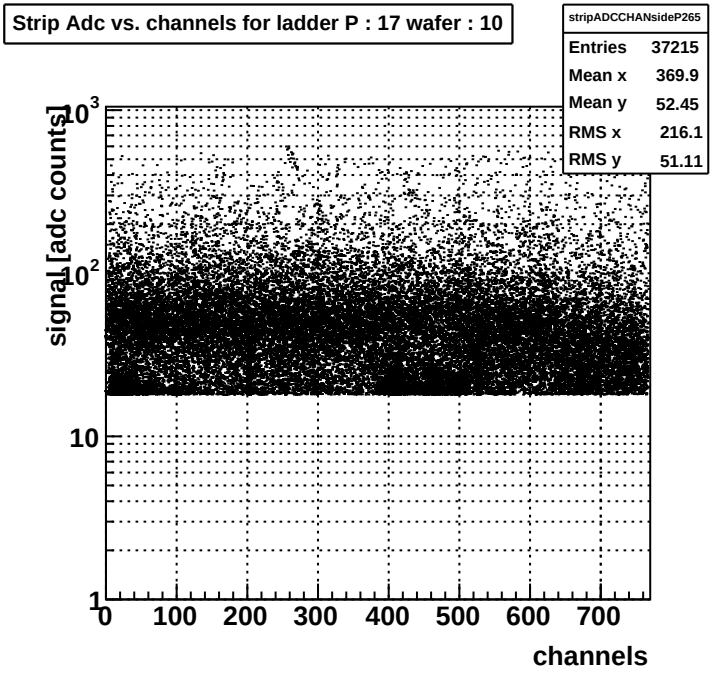

strip ADC for ladder N :17 wafer : 8
adcny
Entries 35933
Mean 42.18
RMS 38.93
signal [adc counts]

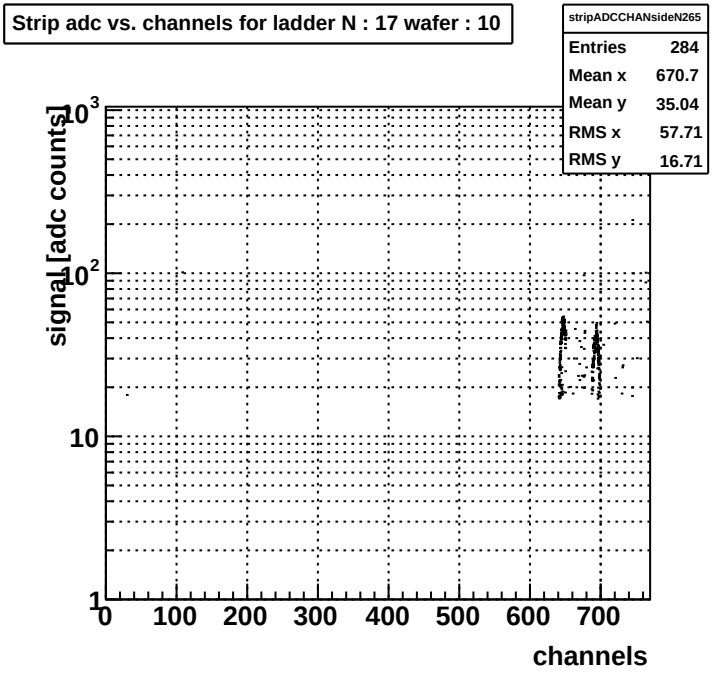

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 95331
Mean x 407.7
Mean y 46.36
RMS x 196.6
RMS y 38.59
signal [adc counts]
channels

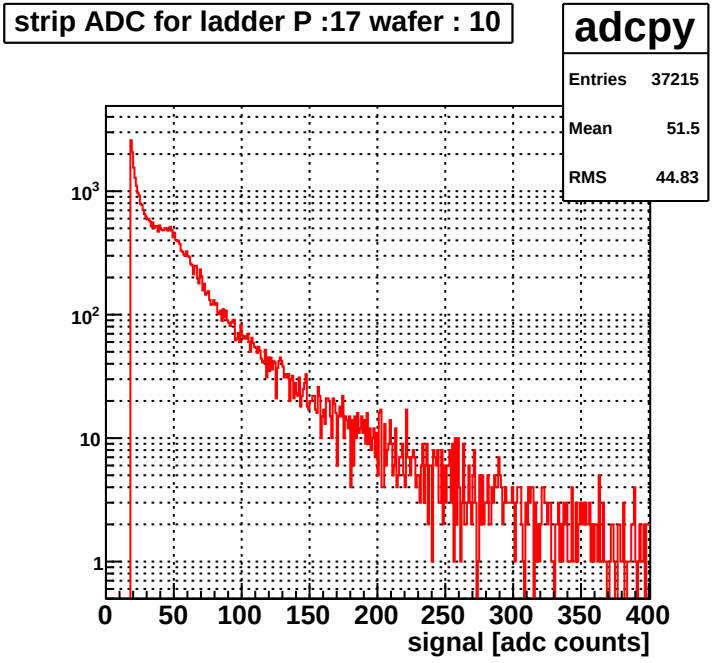

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 41268
Mean x 332.1
Mean y 42.6
RMS x 239.7
RMS y 42.22
signal [adc counts]
channels

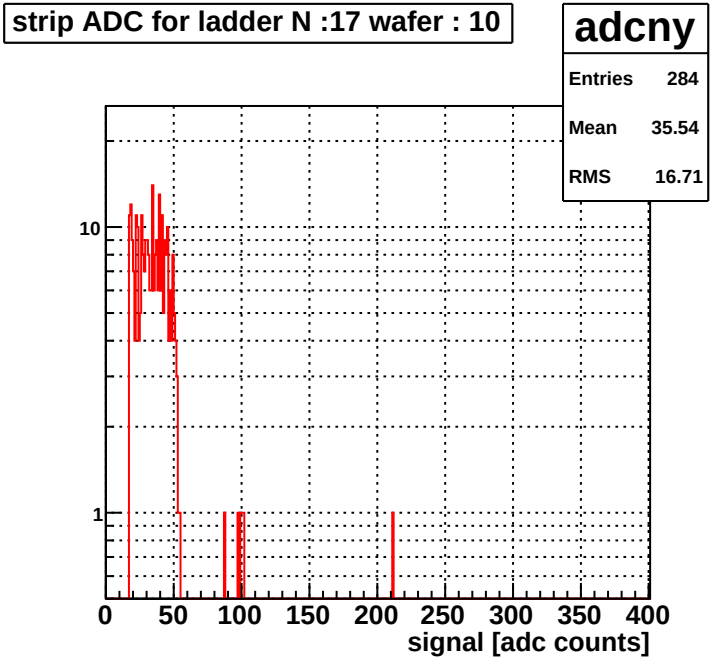

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 95331
Mean 46.16
RMS 34.7
signal [adc counts]

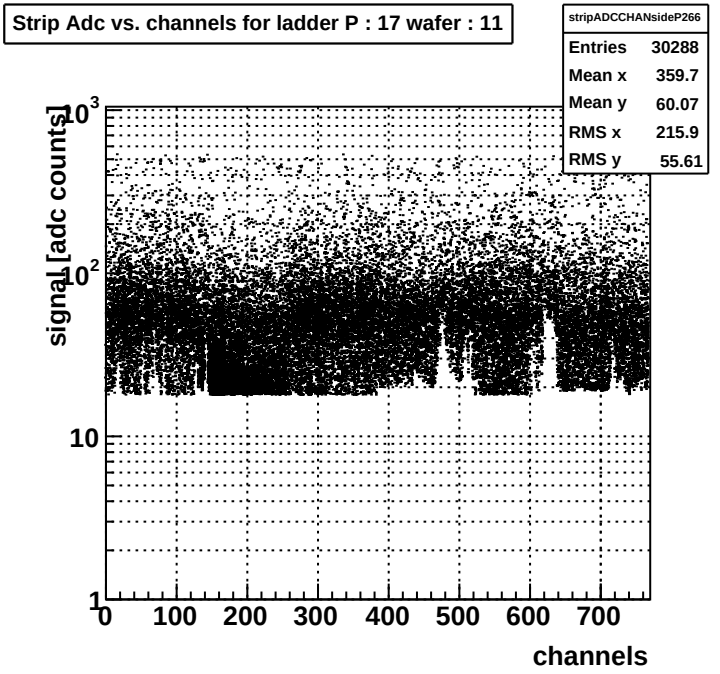

strip ADC for ladder N :17 wafer : 9
adcny
Entries 41268
Mean 42.54
RMS 39.31
signal [adc counts]

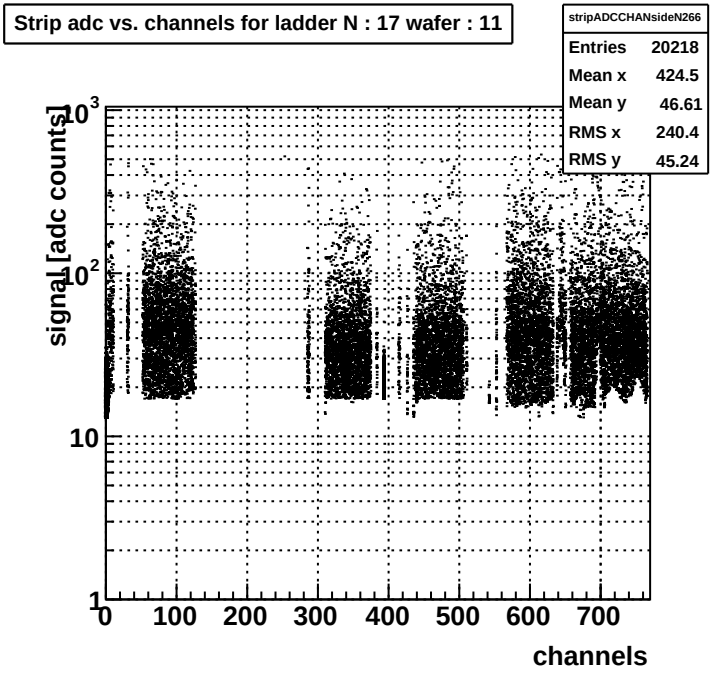

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 37215
Mean x 369.9
Mean y 52.45
RMS x 216.1
RMS y 51.11
signal [adc counts]
channels

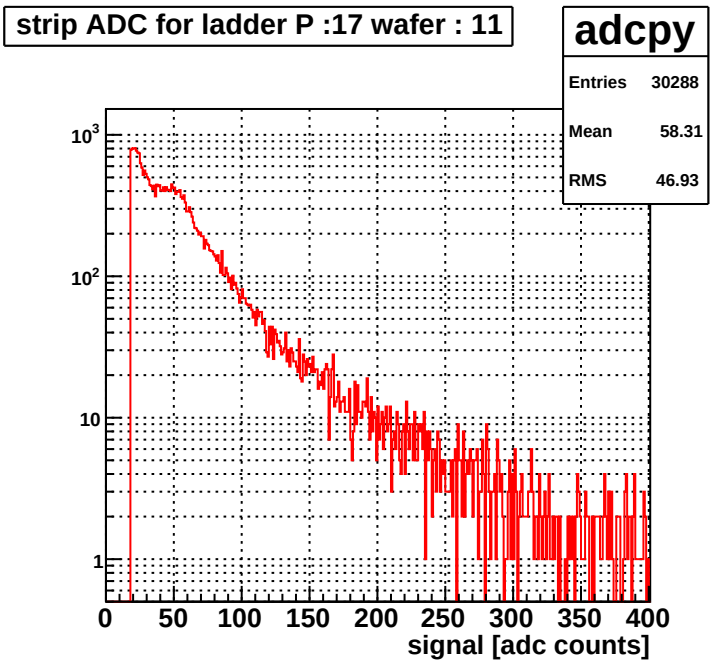

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 284
Mean x 670.7
Mean y 35.04
RMS x 57.71
RMS y 16.71
signal [adc counts]
channels

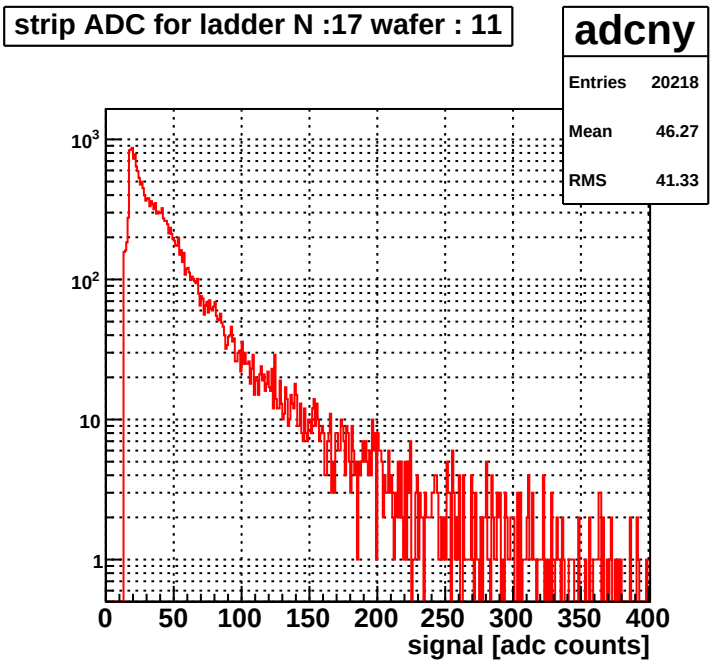

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 37215
Mean 51.5
RMS 44.83
signal [adc counts]

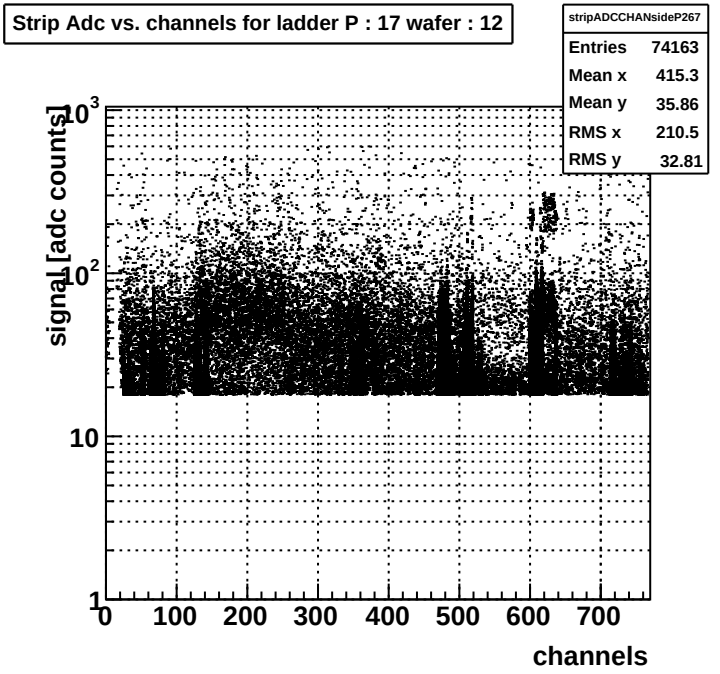

strip ADC for ladder N :17 wafer : 10
adcny
Entries 284
Mean 35.54
RMS 16.71
signal [adc counts]

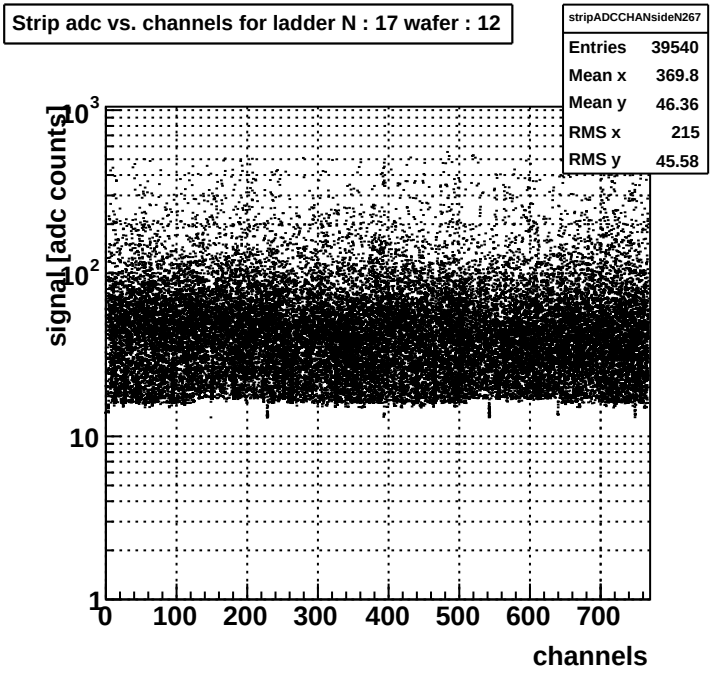

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 30288
Mean x 359.7
Mean y 60.07
RMS x 215.9
RMS y 55.61
signal [adc counts]
channels

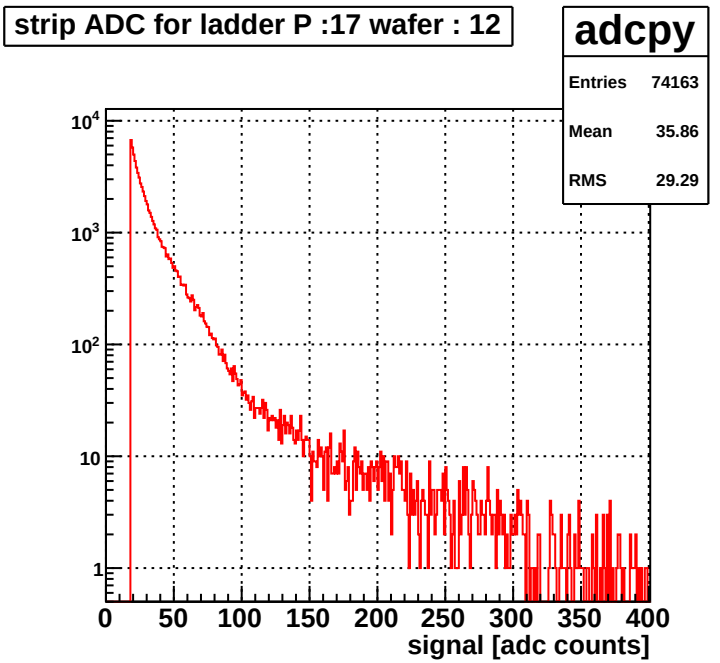

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 20218
Mean x 424.5
Mean y 46.61
RMS x 240.4
RMS y 45.24
signal [adc counts]
channels

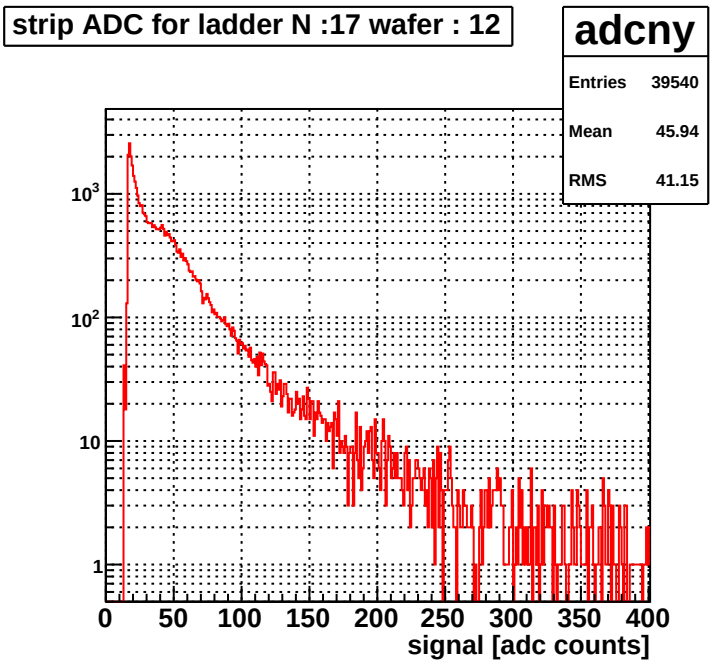

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 30288
Mean 58.31
RMS 46.93
signal [adc counts]

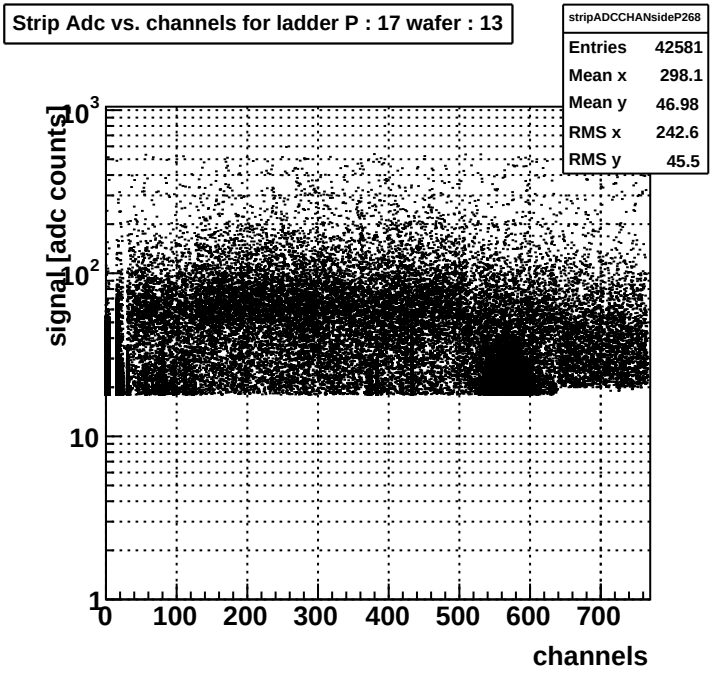

strip ADC for ladder N :17 wafer : 11
adcny
Entries 20218
Mean 46.27
RMS 41.33
signal [adc counts]

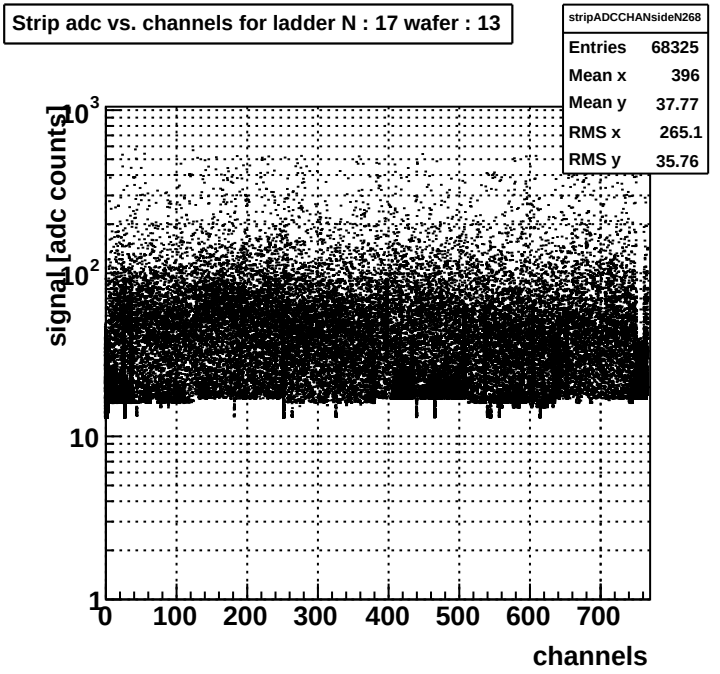

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 74163
Mean x 415.3
Mean y 35.86
RMS x 210.5
RMS y 32.81
signal [adc counts]
channels

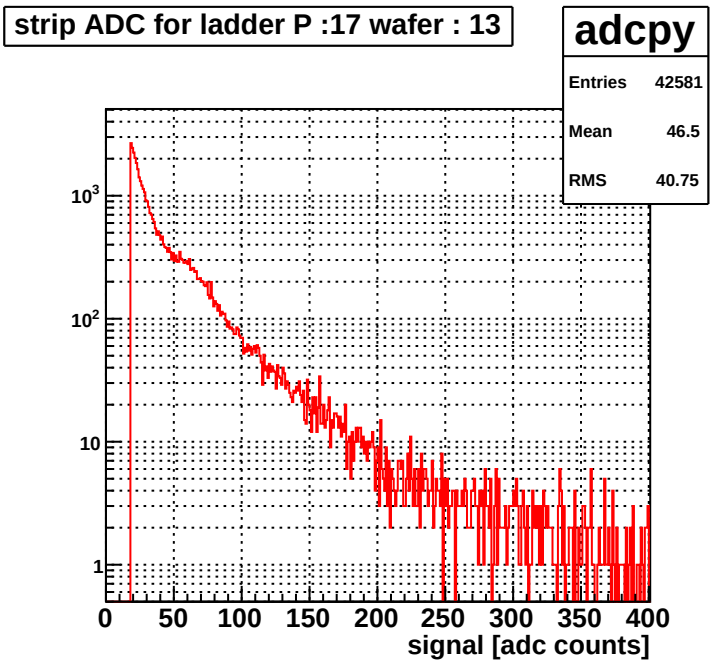

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 39540
Mean x 369.8
Mean y 46.36
RMS x 215
RMS y 45.58
signal [adc counts]
channels

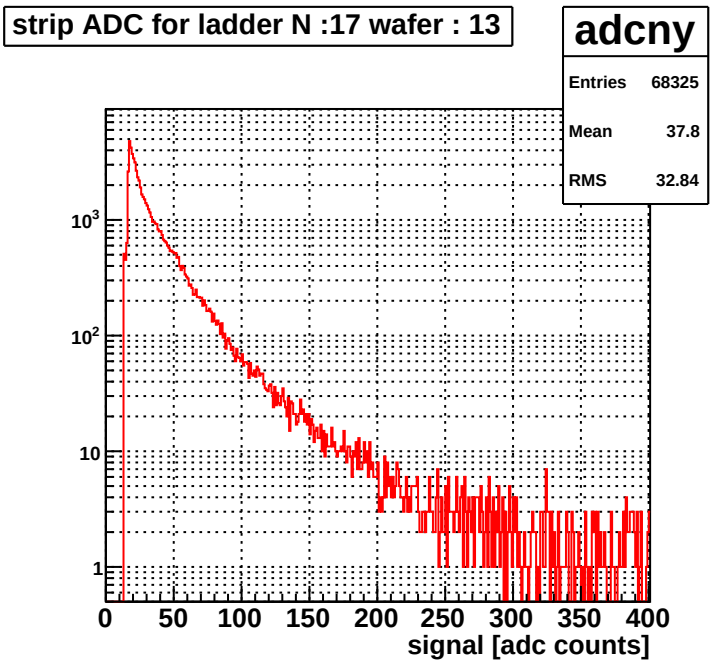

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 74163
Mean 35.86
RMS 29.29
signal [adc counts]

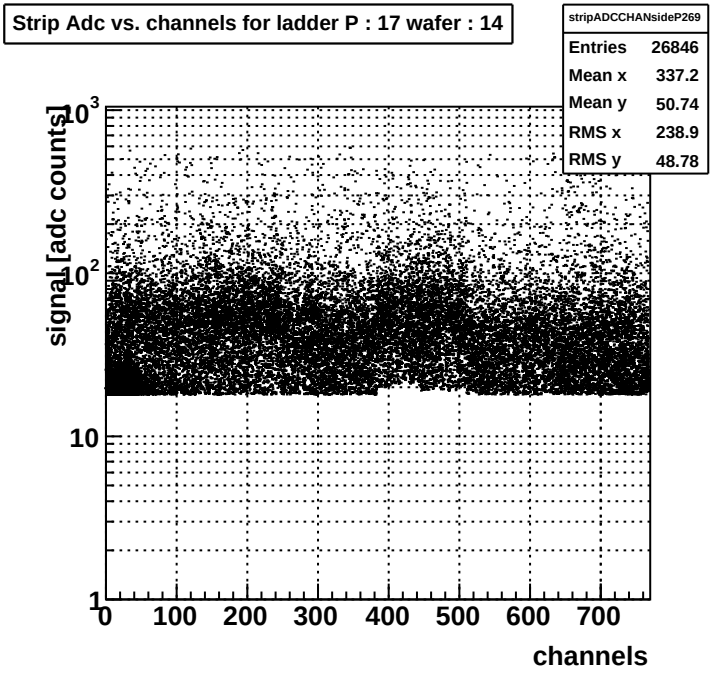

strip ADC for ladder N :17 wafer : 12
adcny
Entries 39540
Mean 45.94
RMS 41.15
signal [adc counts]

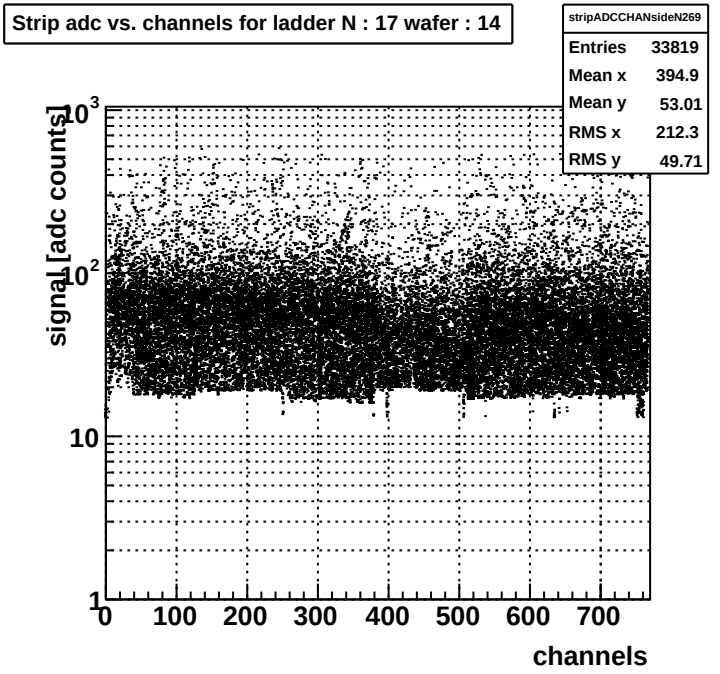

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 42581
Mean x 298.1
Mean y 46.98
RMS x 242.6
RMS y 45.5
signal [adc counts]
channels

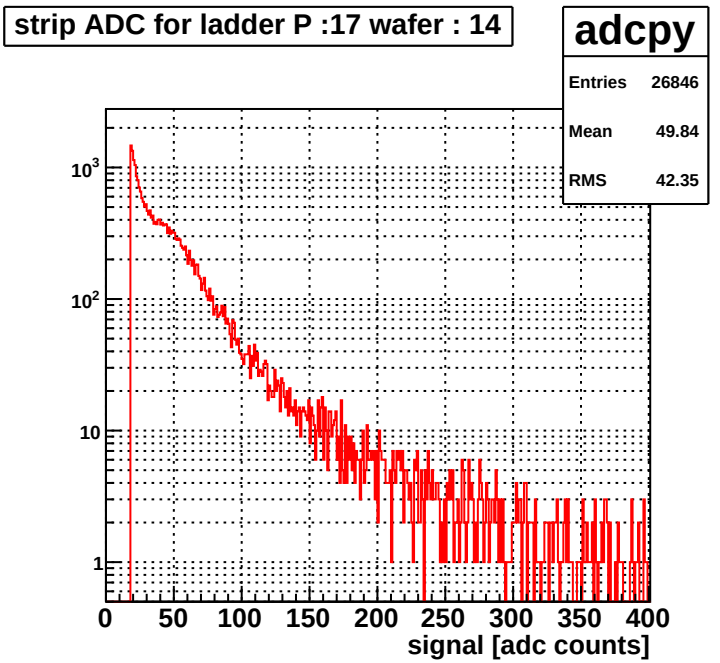

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 68325
Mean x 396
Mean y 37.77
RMS x 265.1
RMS y 35.76
signal [adc counts]
channels

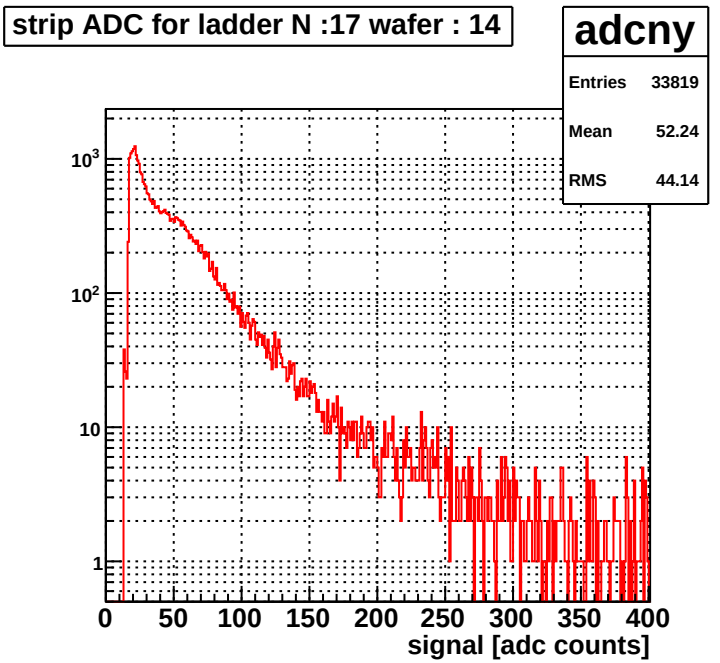

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 42581
Mean 46.5
RMS 40.75
signal [adc counts]

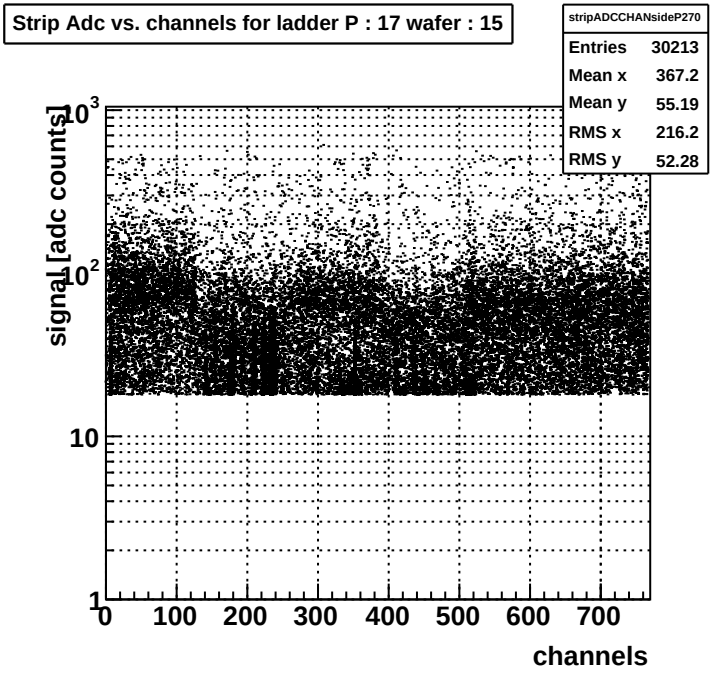

strip ADC for ladder N :17 wafer : 13
adcny
Entries 68325
Mean 37.8
RMS 32.84
signal [adc counts]

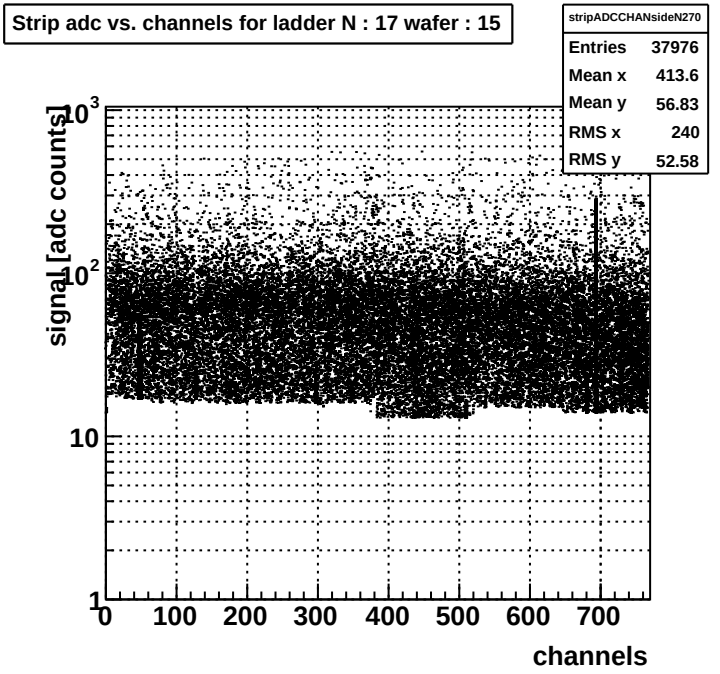

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 26846
Mean x 337.2
Mean y 50.74
RMS x 238.9
RMS y 48.78
signal [adc counts]
channels

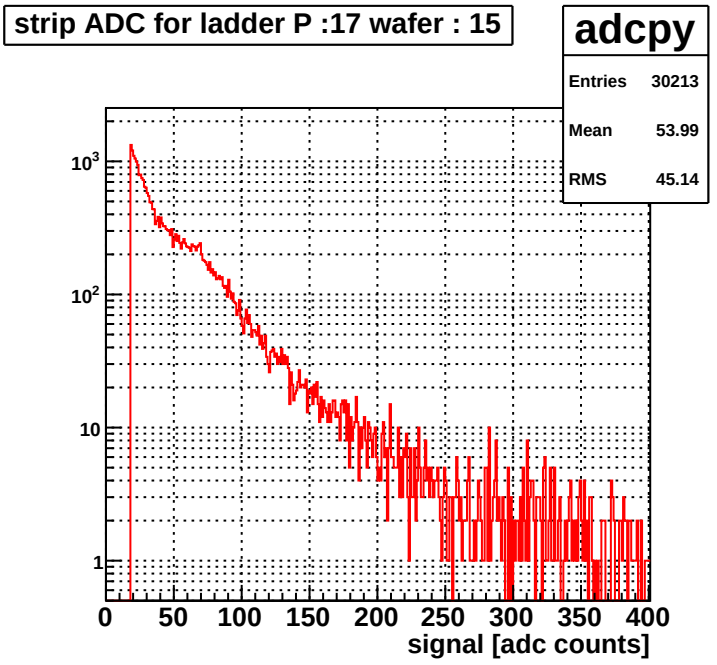

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 33819
Mean x 394.9
Mean y 53.01
RMS x 212.3
RMS y 49.71
signal [adc counts]
channels

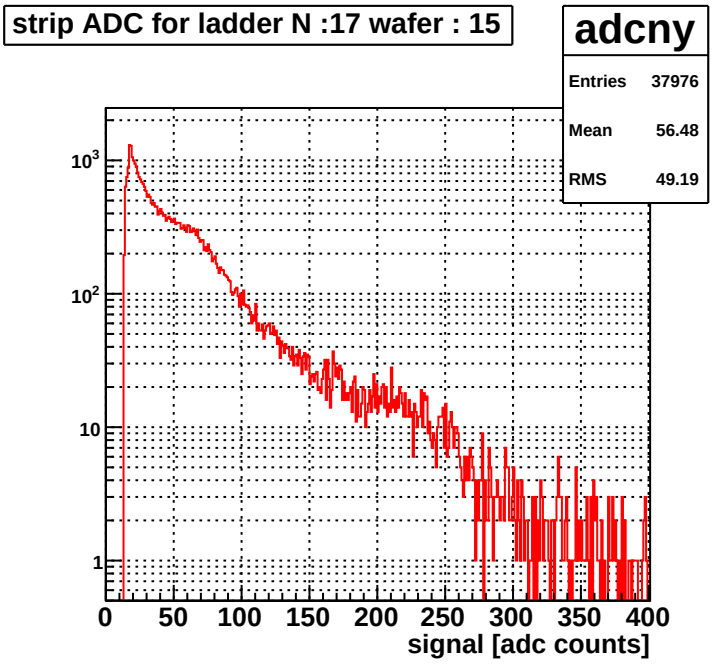

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 26846
Mean 49.84
RMS 42.35
signal [adc counts]

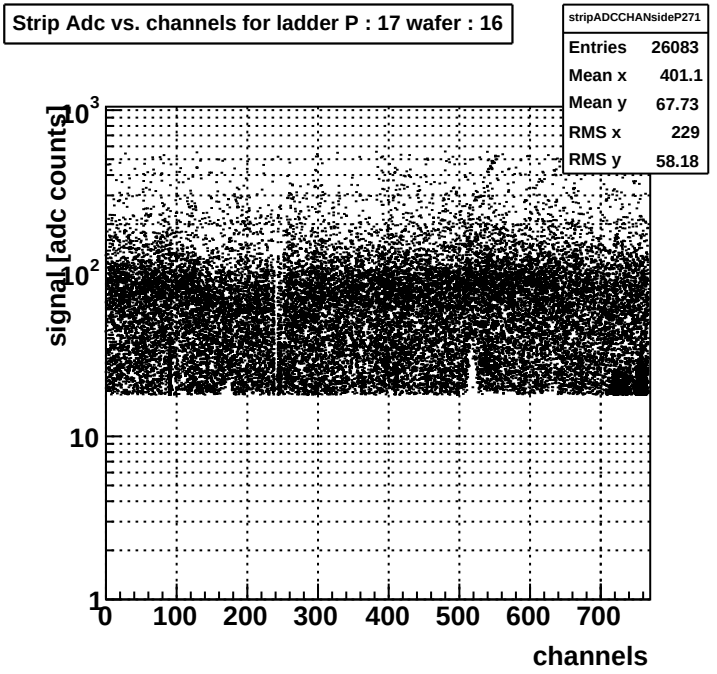

strip ADC for ladder N :17 wafer : 14
adcny
Entries 33819
Mean 52.24
RMS 44.14
signal [adc counts]

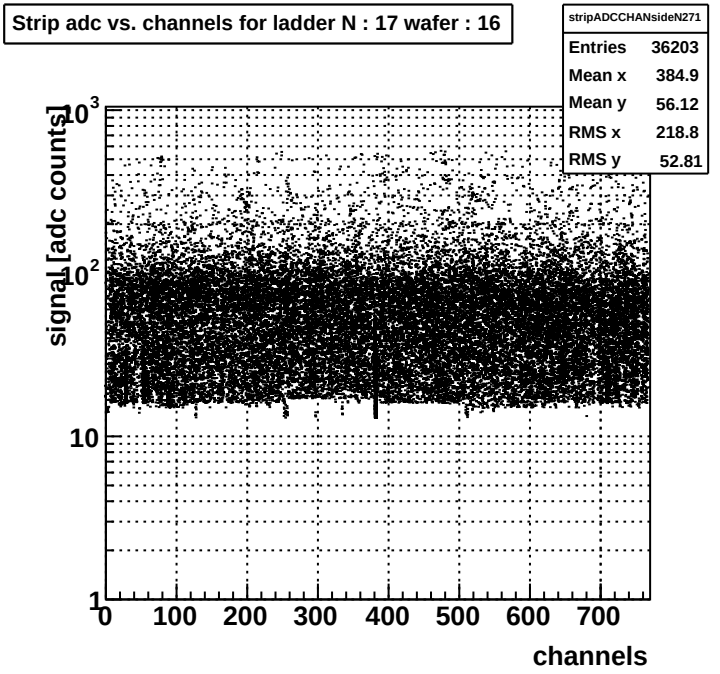

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 30213
Mean x 367.2
Mean y 55.19
RMS x 216.2
RMS y 52.28
signal [adc counts]
channels

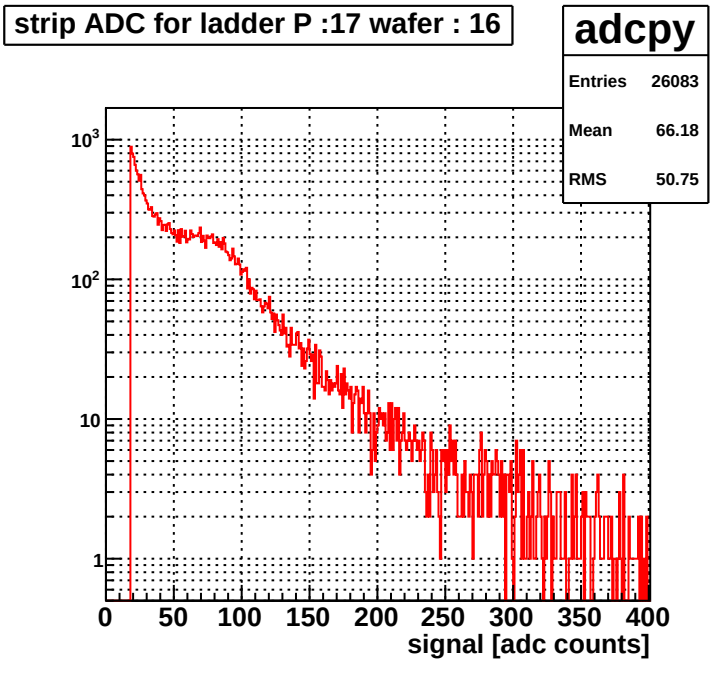

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 37976
Mean x 413.6
Mean y 56.83
RMS x 240
RMS y 52.58
signal [adc counts]
channels

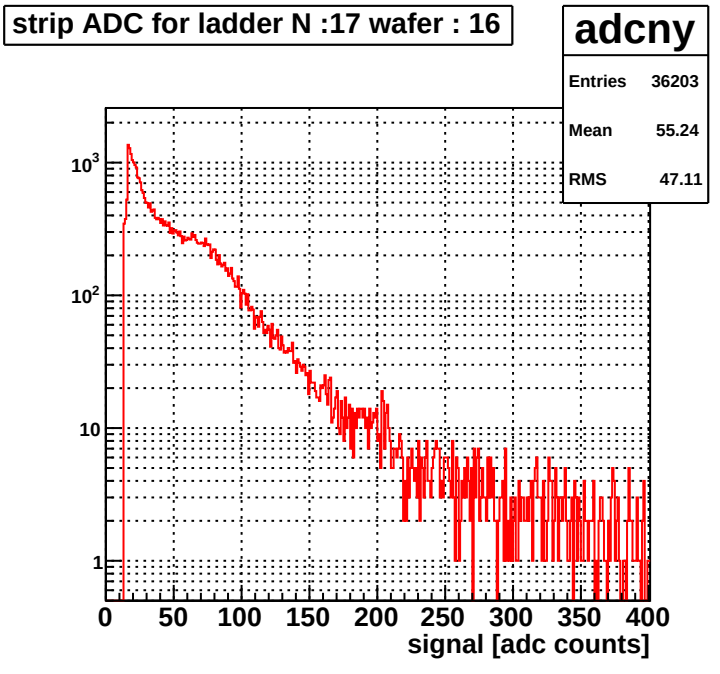

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 30213
Mean 53.99
RMS 45.14
signal [adc counts]

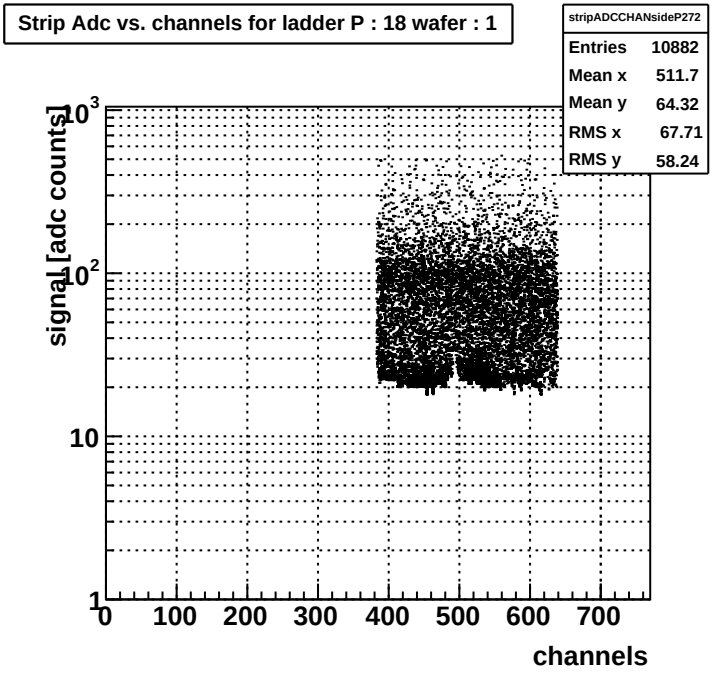

strip ADC for ladder N :17 wafer : 15
adcny
Entries 37976
Mean 56.48
RMS 49.19
signal [adc counts]

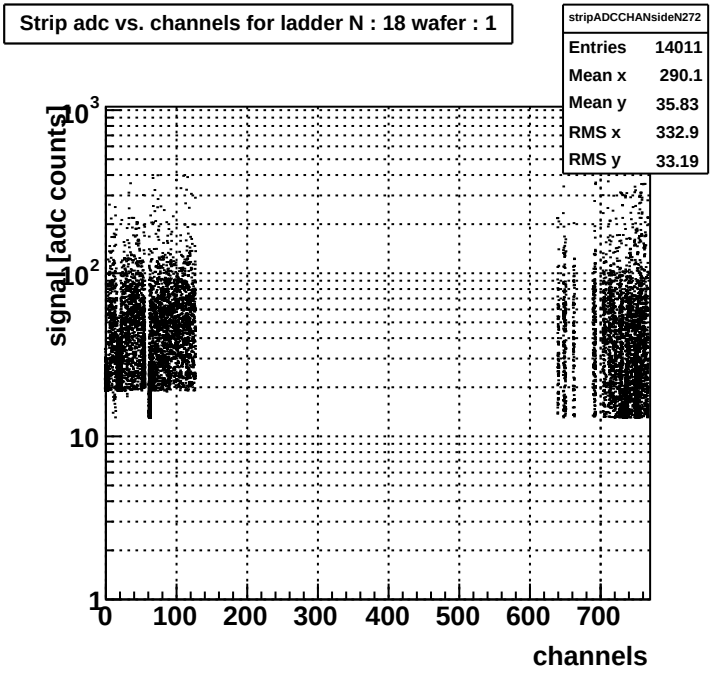

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 26083
Mean x 401.1
Mean y 67.73
RMS x 229
RMS y 58.18
signal [adc counts]
channels

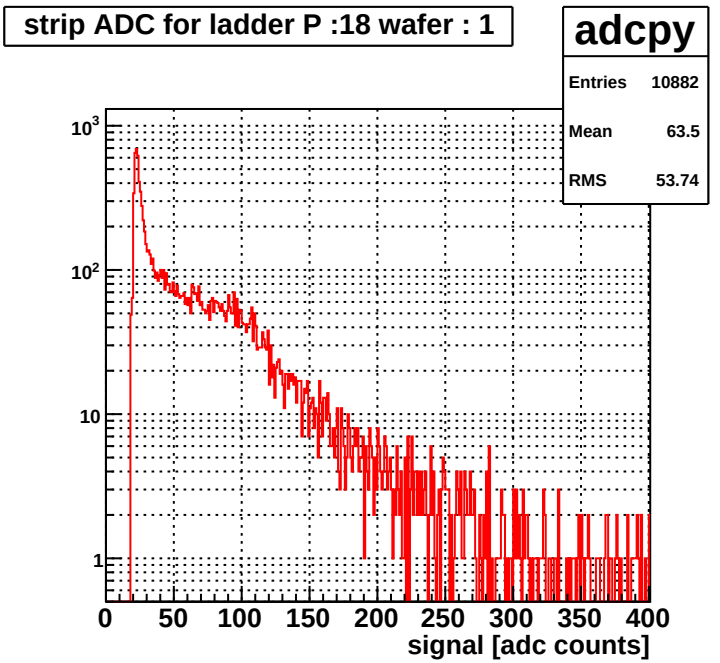

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 36203
Mean x 384.9
Mean y 56.12
RMS x 218.8
RMS y 52.81
signal [adc counts]
channels

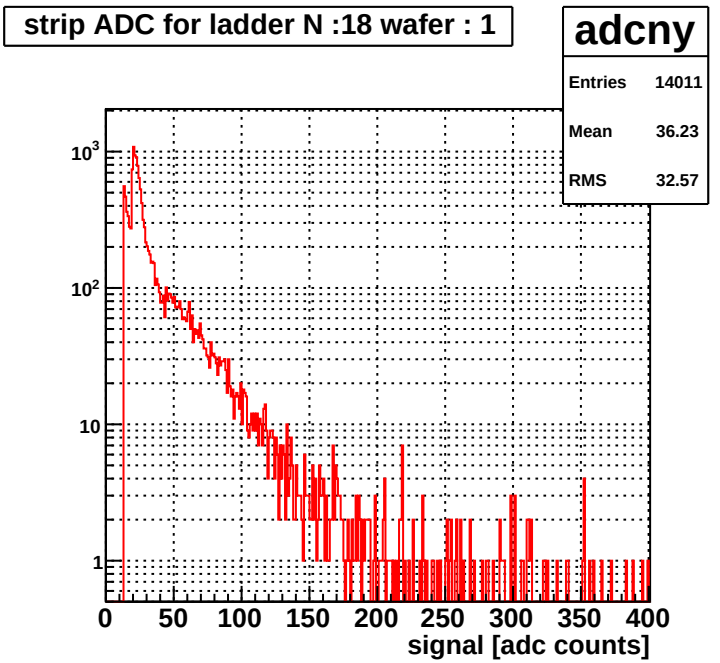

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 26083
Mean 66.18
RMS 50.75
signal [adc counts]

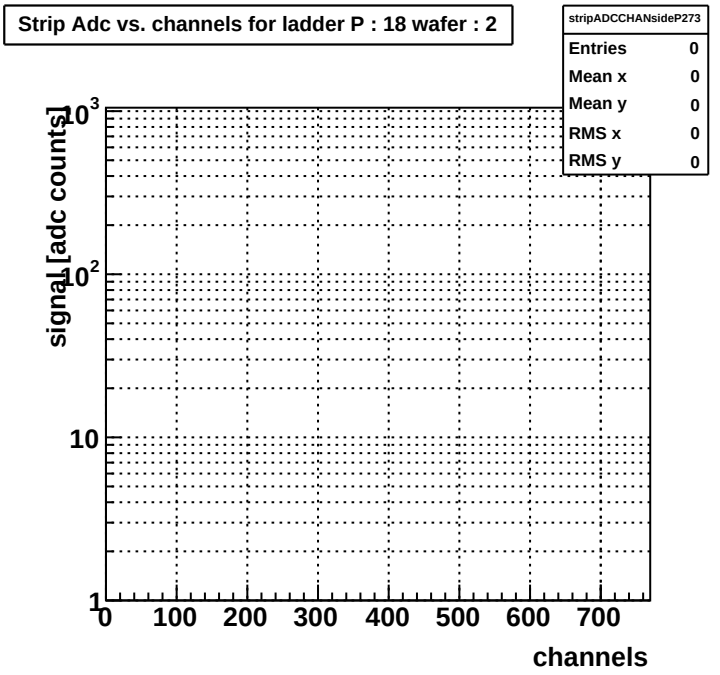

strip ADC for ladder N :17 wafer : 16
adcny
Entries 36203
Mean 55.24
RMS 47.11
signal [adc counts]

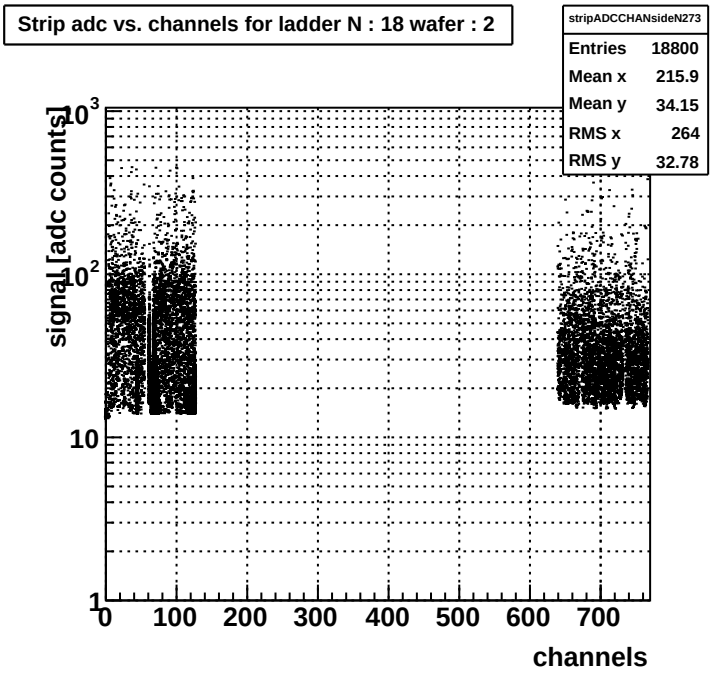

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 10882
Mean x 511.7
Mean y 64.32
RMS x 67.71
RMS y 58.24
signal [adc counts]
channels

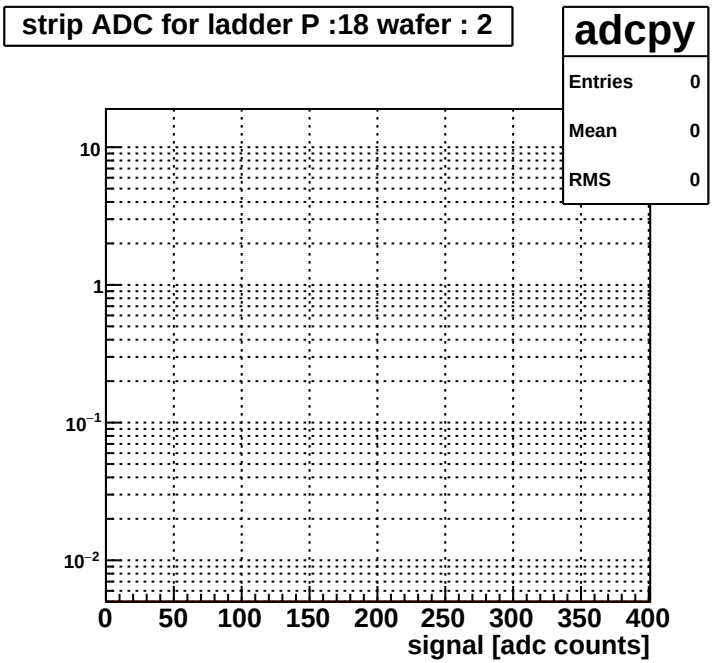

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 14011
Mean x 290.1
Mean y 35.83
RMS x 332.9
RMS y 33.19
signal [adc counts]
channels

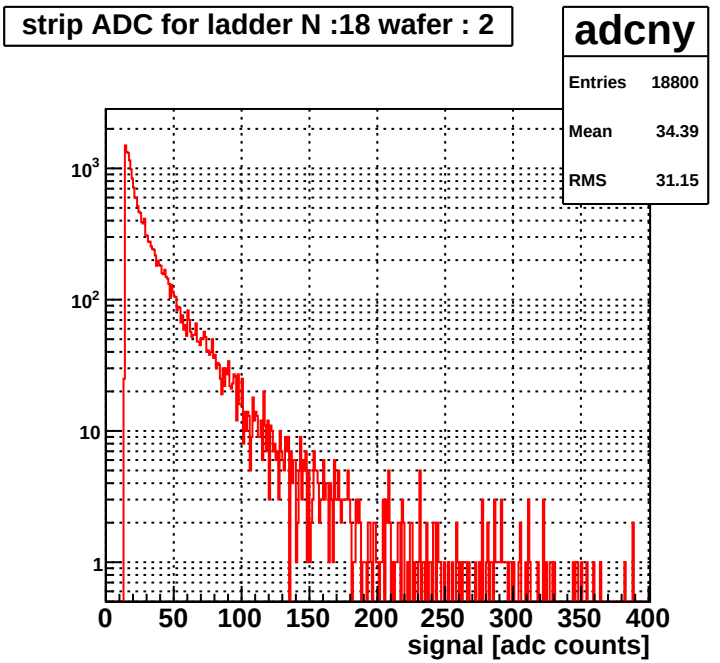

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 10882
Mean 63.5
RMS 53.74
signal [adc counts]

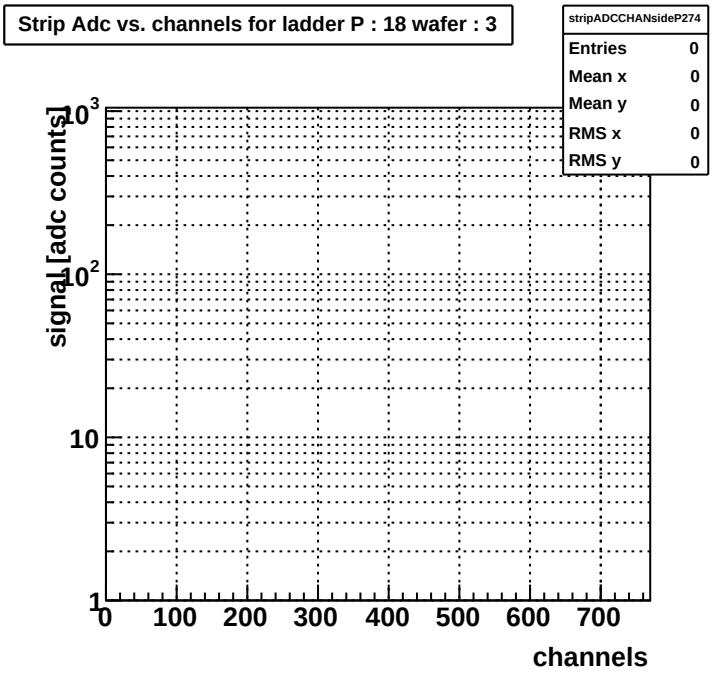

strip ADC for ladder N :18 wafer : 1
adcny
Entries 14011
Mean 36.23
RMS 32.57
signal [adc counts]

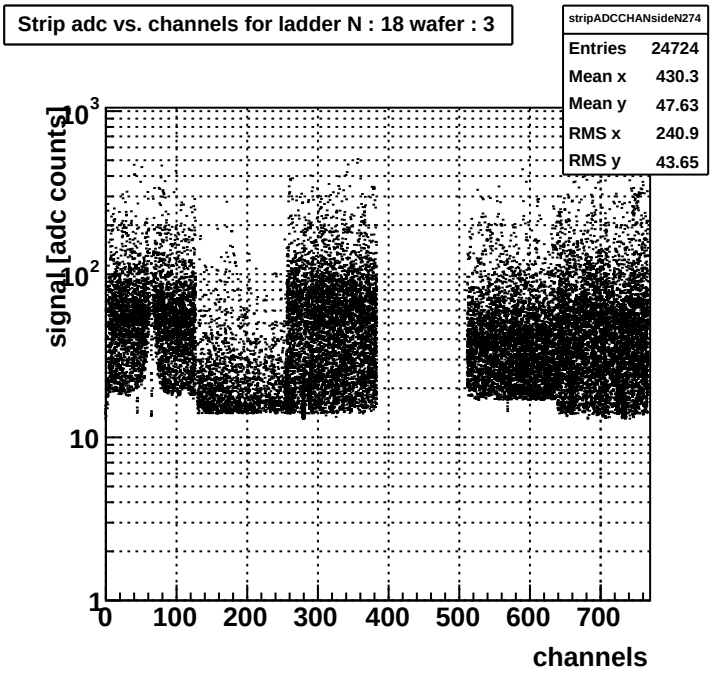

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

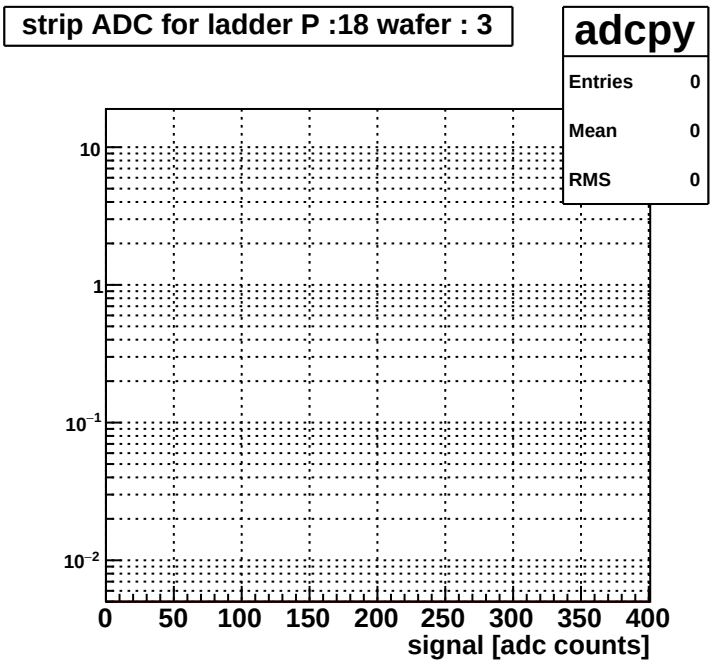

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 18800
Mean x 215.9
Mean y 34.15
RMS x 264
RMS y 32.78
signal [adc counts]
channels

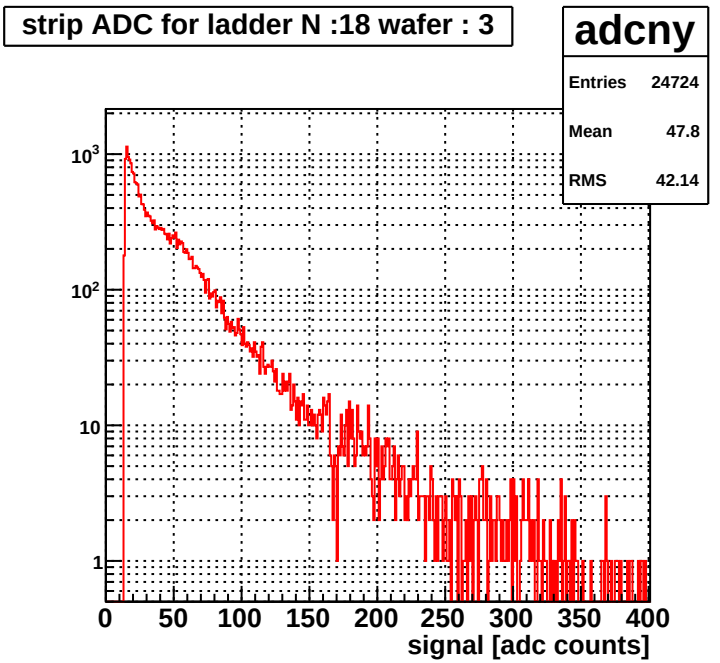

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

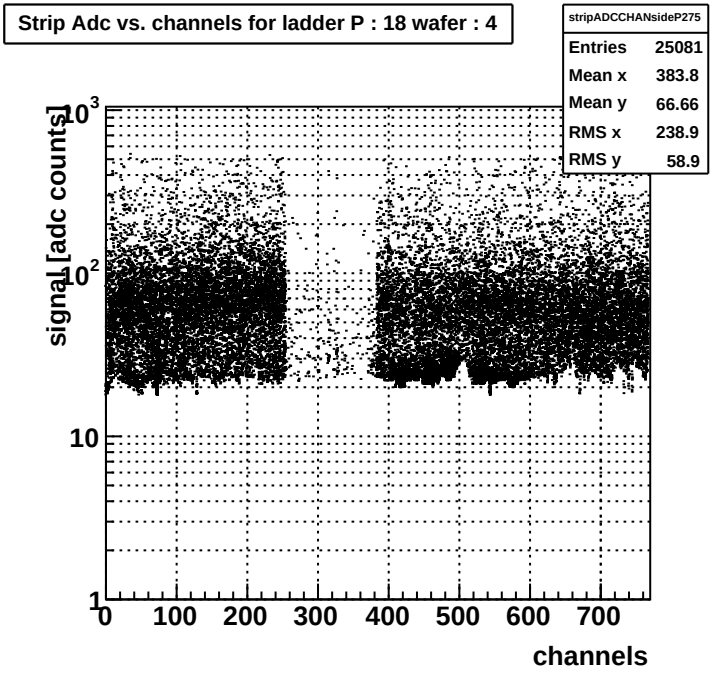

strip ADC for ladder N :18 wafer : 2
adcny
Entries 18800
Mean 34.39
RMS 31.15
signal [adc counts]

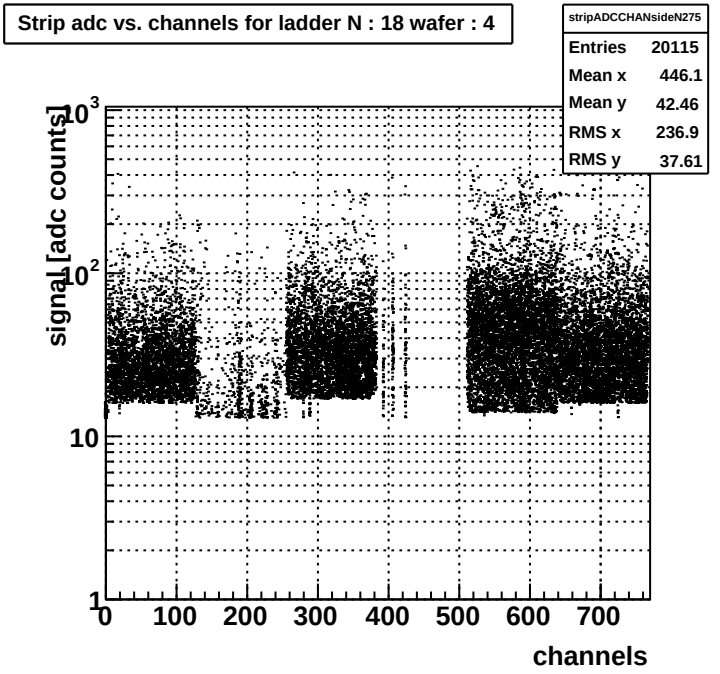

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

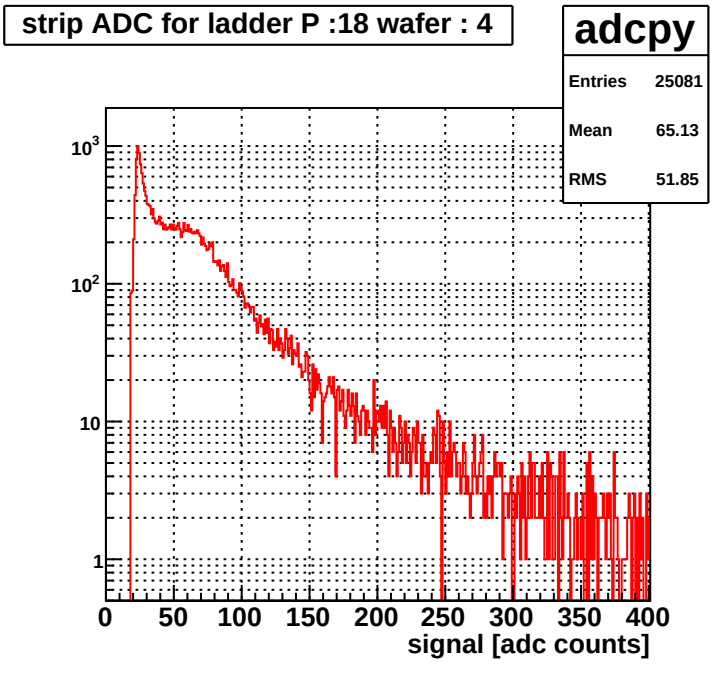

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 24724
Mean x 430.3
Mean y 47.63
RMS x 240.9
RMS y 43.65
signal [adc counts]
channels

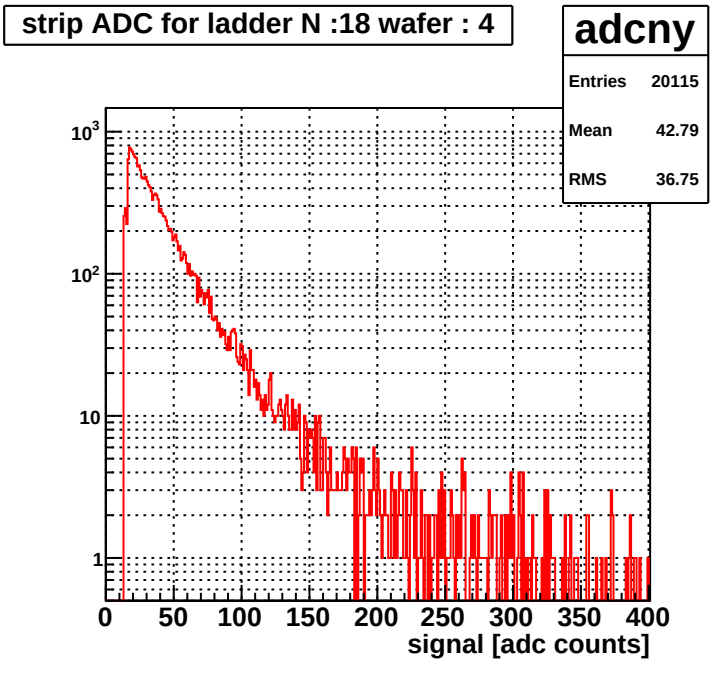

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

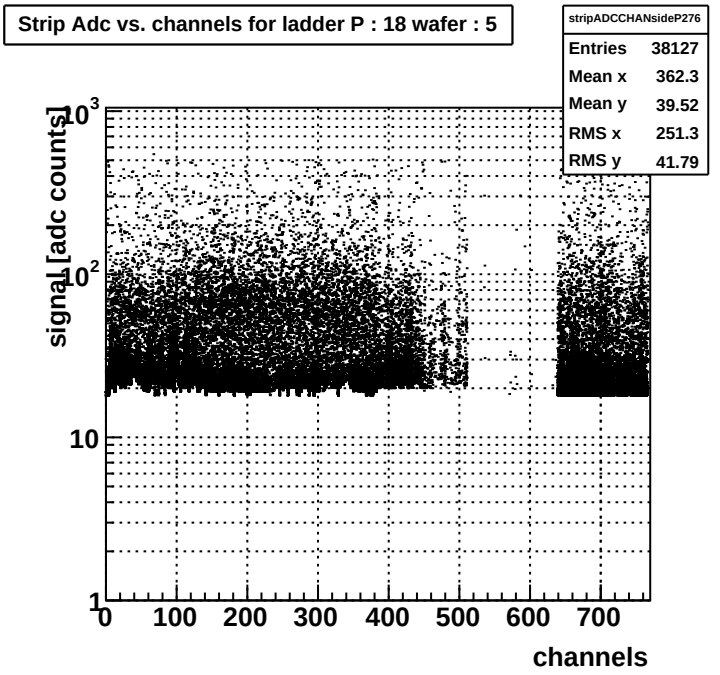

strip ADC for ladder N :18 wafer : 3
adcny
Entries 24724
Mean 47.8
RMS 42.14
signal [adc counts]

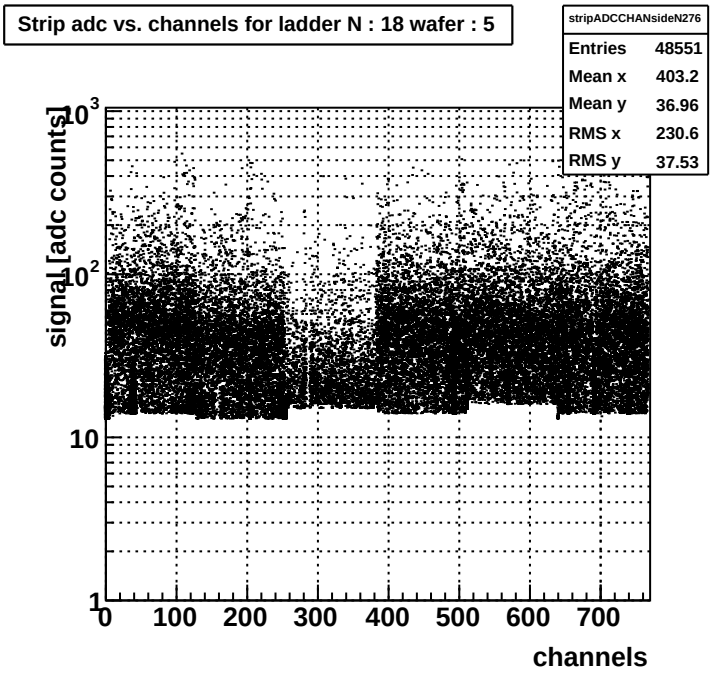

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 25081
Mean x 383.8
Mean y 66.66
RMS x 238.9
RMS y 58.9
signal [adc counts]
channels

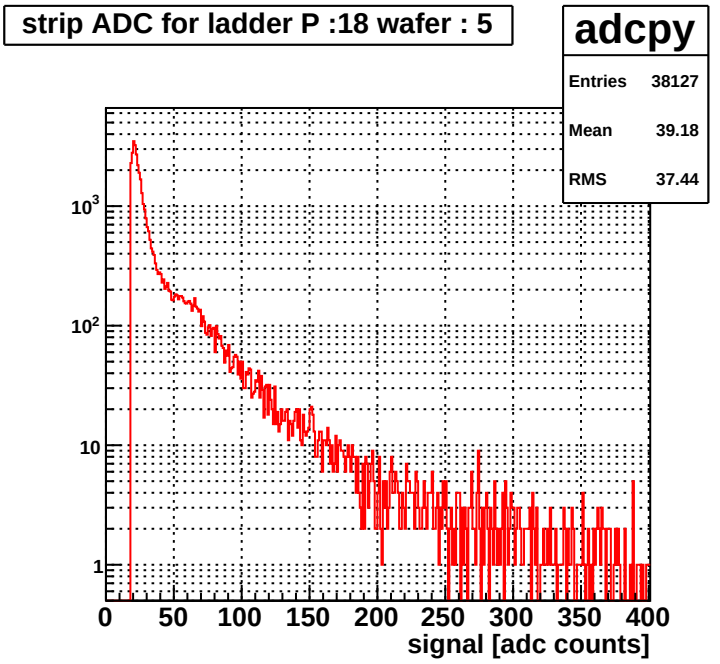

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 20115
Mean x 446.1
Mean y 42.46
RMS x 236.9
RMS y 37.61
signal [adc counts]
channels

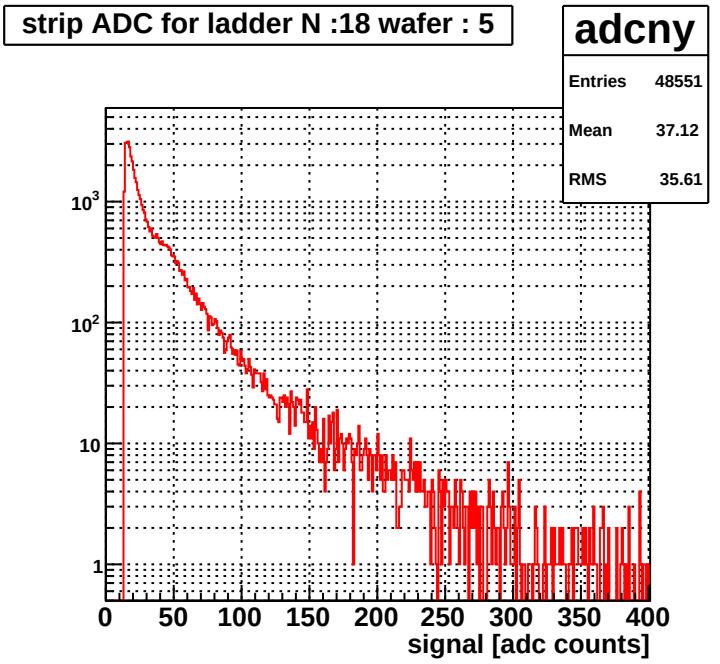

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 25081
Mean 65.13
RMS 51.85
signal [adc counts]

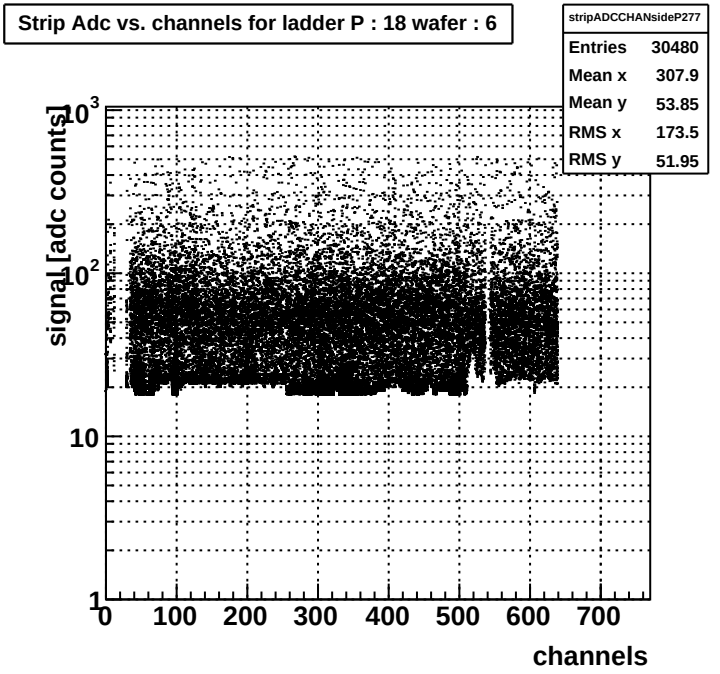

strip ADC for ladder N :18 wafer : 4
adcny
Entries 20115
Mean 42.79
RMS 36.75
signal [adc counts]

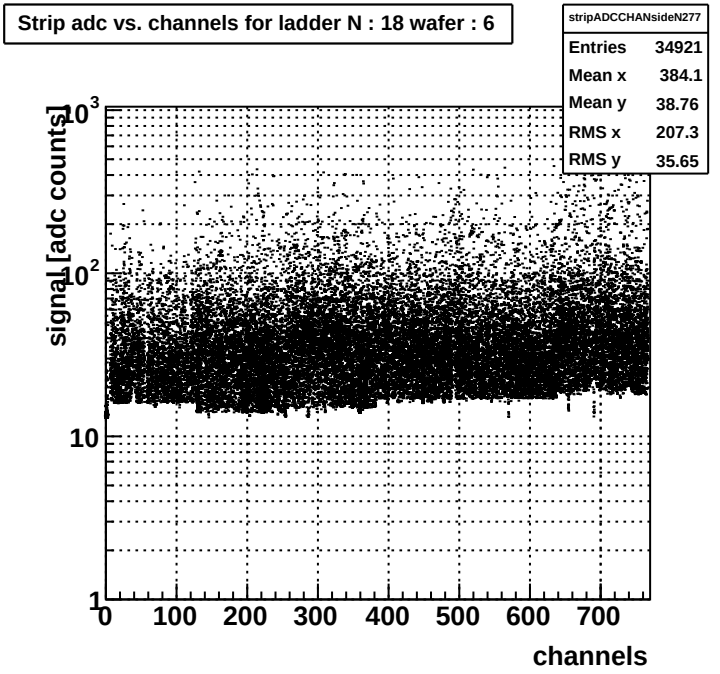

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 38127
Mean x 362.3
Mean y 39.52
RMS x 251.3
RMS y 41.79
signal [adc counts]
channels

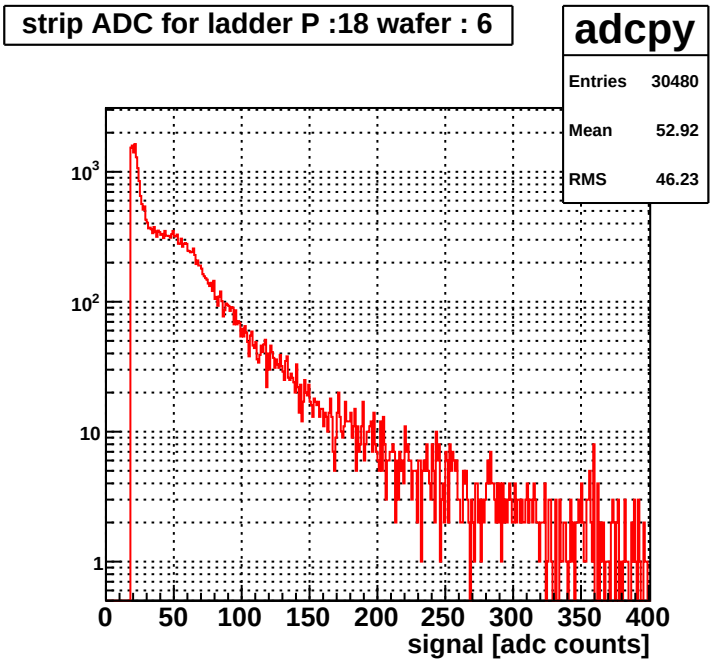

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 48551
Mean x 403.2
Mean y 36.96
RMS x 230.6
RMS y 37.53
signal [adc counts]
channels

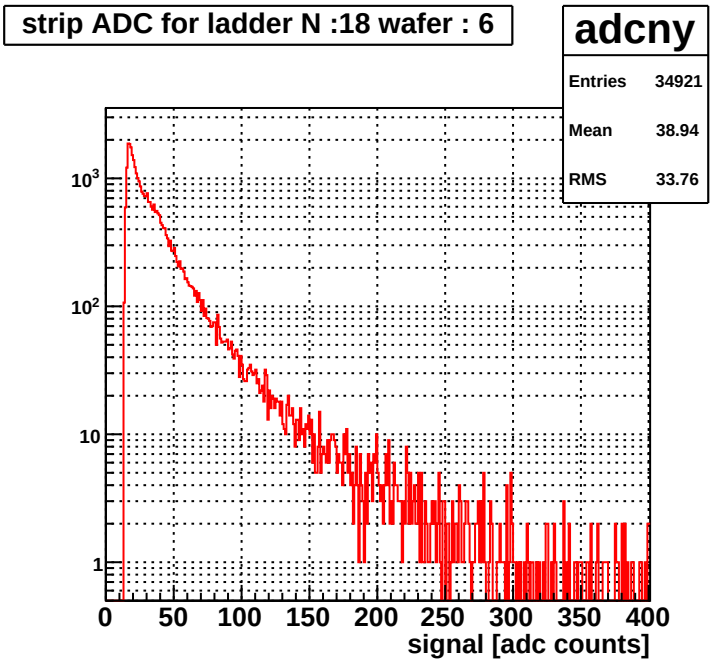

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 38127
Mean 39.18
RMS 37.44
signal [adc counts]

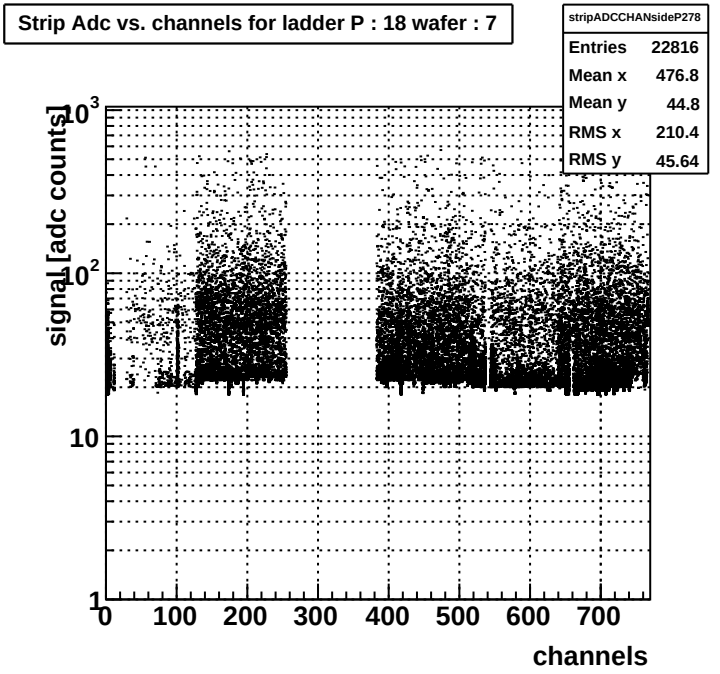

strip ADC for ladder N :18 wafer : 5
adcny
Entries 48551
Mean 37.12
RMS 35.61
signal [adc counts]

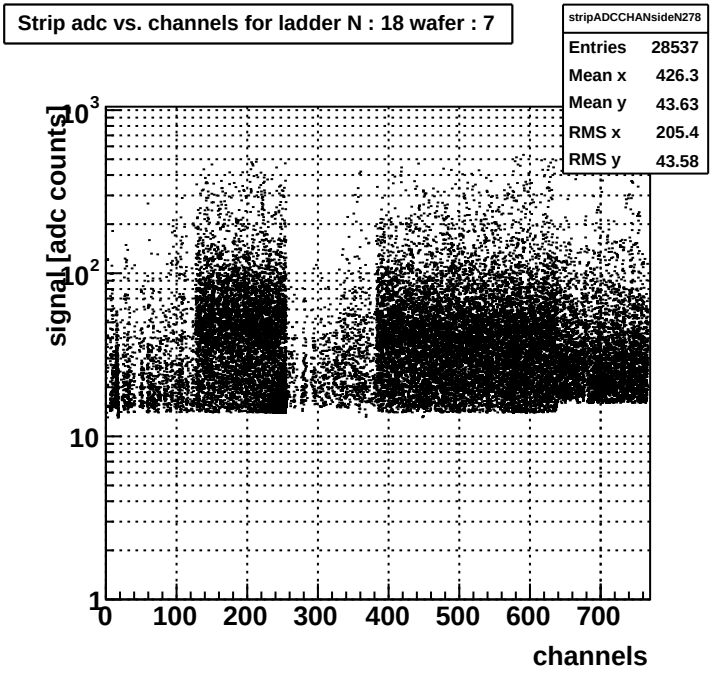

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 30480
Mean x 307.9
Mean y 53.85
RMS x 173.5
RMS y 51.95
signal [adc counts]
channels

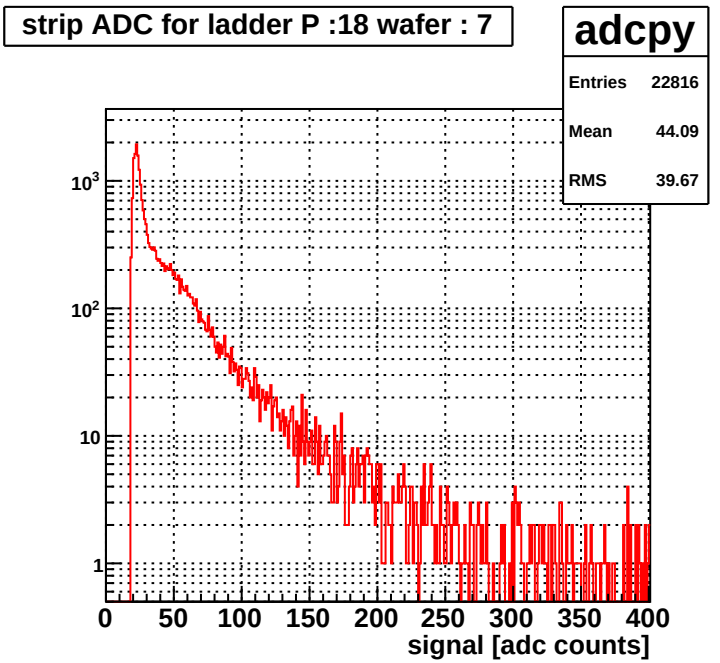

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 34921
Mean x 384.1
Mean y 38.76
RMS x 207.3
RMS y 35.65
signal [adc counts]
channels

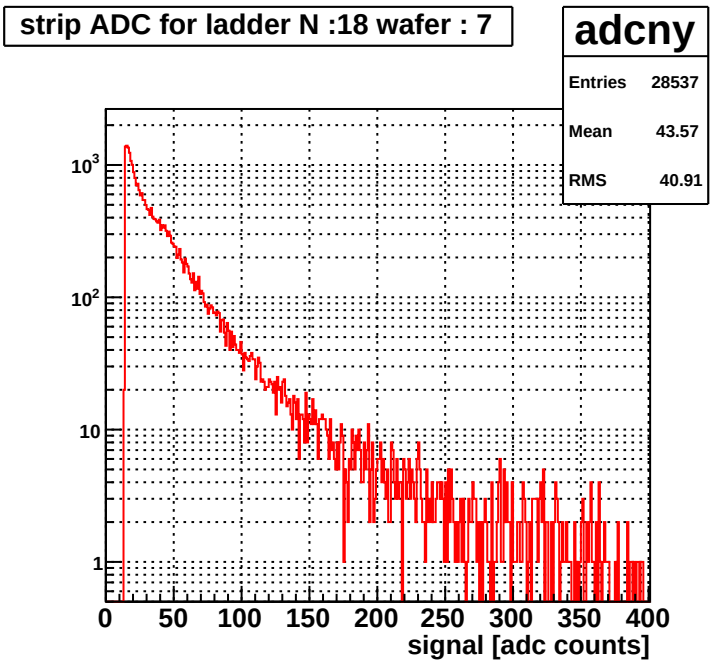

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 30480
Mean 52.92
RMS 46.23
signal [adc counts]

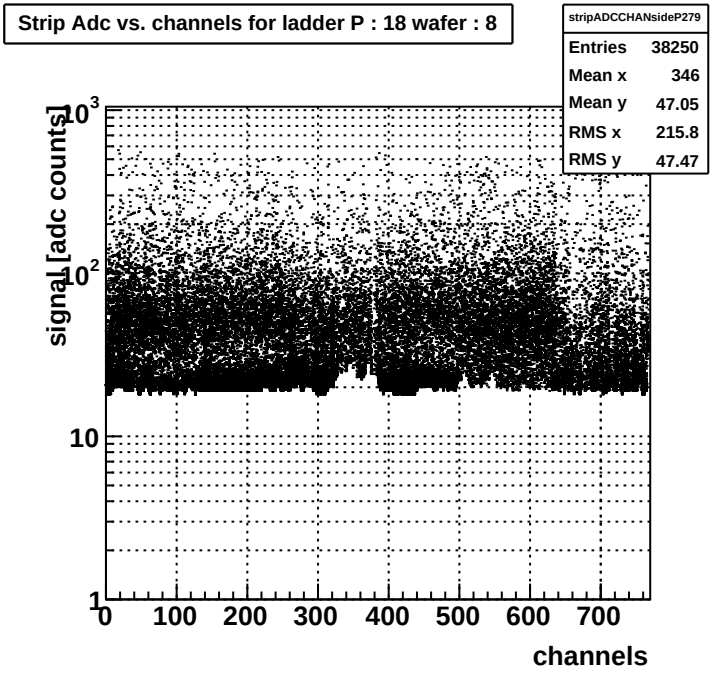

strip ADC for ladder N :18 wafer : 6
adcny
Entries 34921
Mean 38.94
RMS 33.76
signal [adc counts]

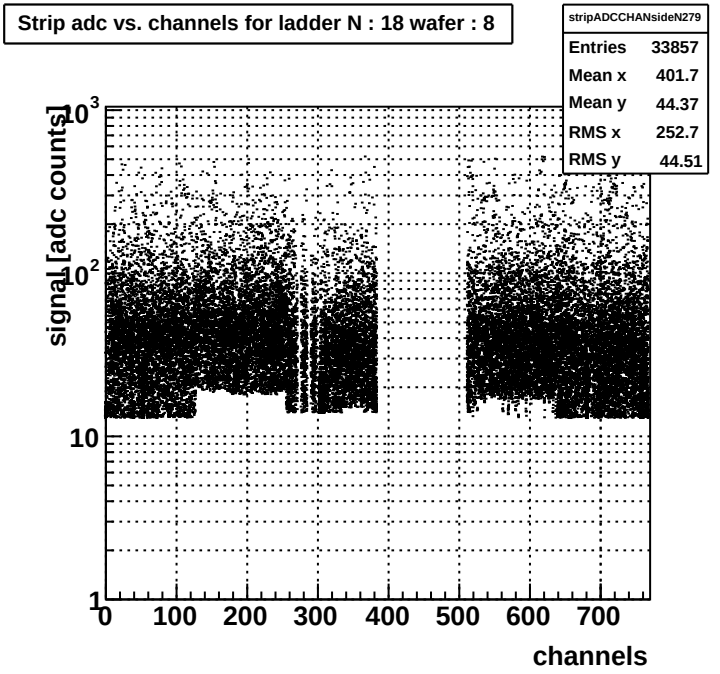

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 22816
Mean x 476.8
Mean y 44.8
RMS x 210.4
RMS y 45.64
signal [adc counts]
channels

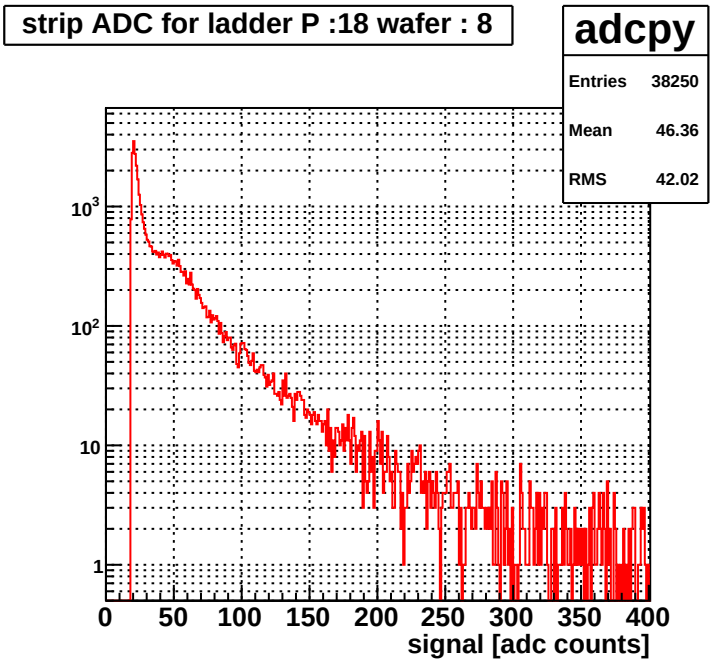

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 28537
Mean x 426.3
Mean y 43.63
RMS x 205.4
RMS y 43.58
signal [adc counts]
channels

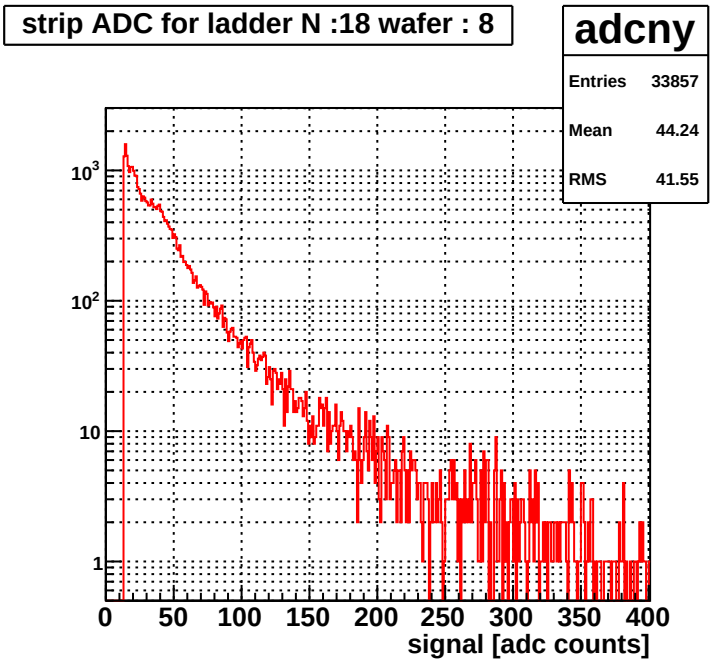

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 22816
Mean 44.09
RMS 39.67
signal [adc counts]

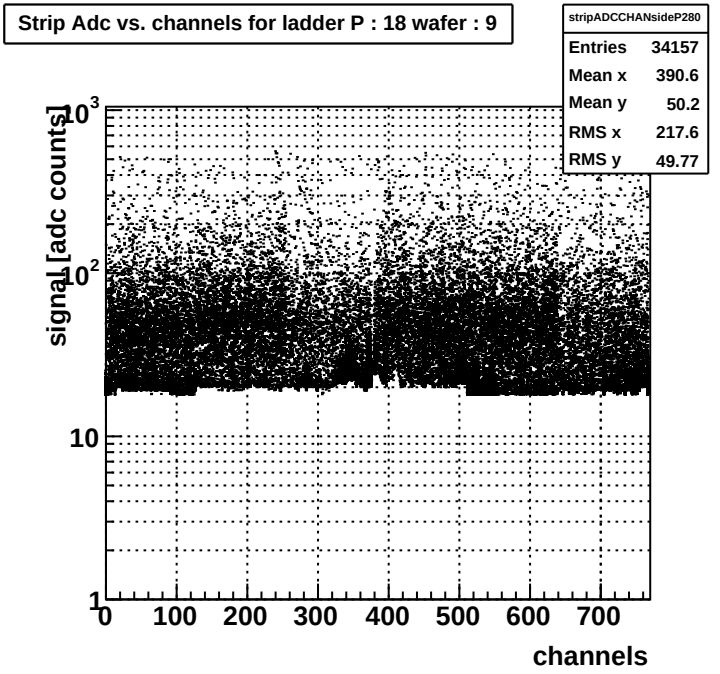

strip ADC for ladder N :18 wafer : 7
adcny
Entries 28537
Mean 43.57
RMS 40.91
signal [adc counts]

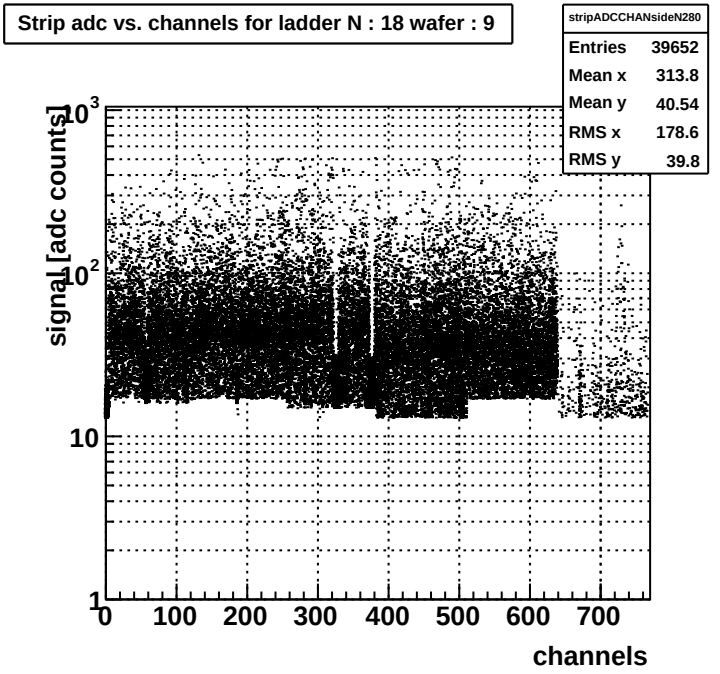

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 38250
Mean x 346
Mean y 47.05
RMS x 215.8
RMS y 47.47
signal [adc counts]
channels

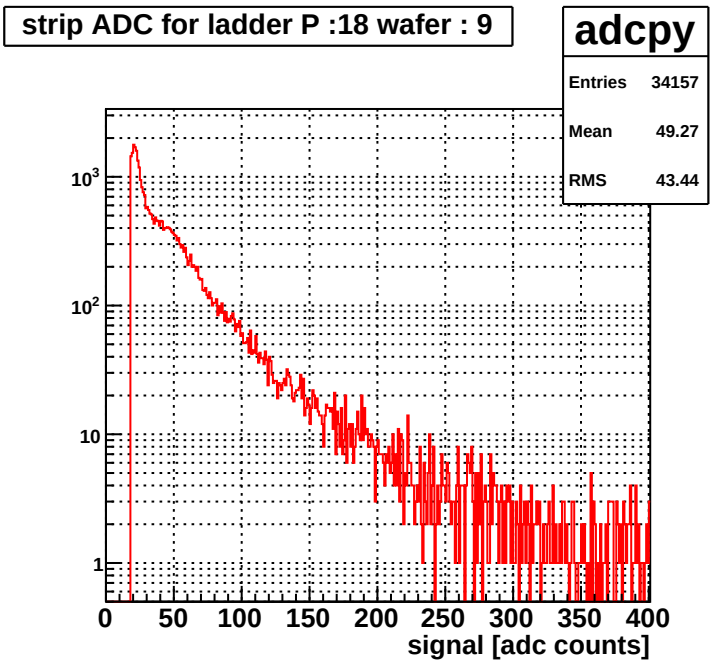

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 33857
Mean x 401.7
Mean y 44.37
RMS x 252.7
RMS y 44.51
signal [adc counts]
channels

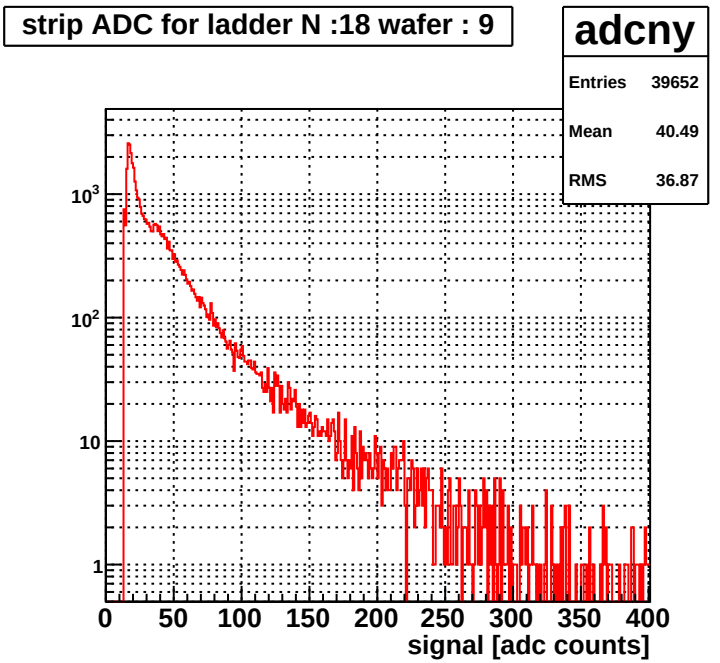

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 38250
Mean 46.36
RMS 42.02
signal [adc counts]

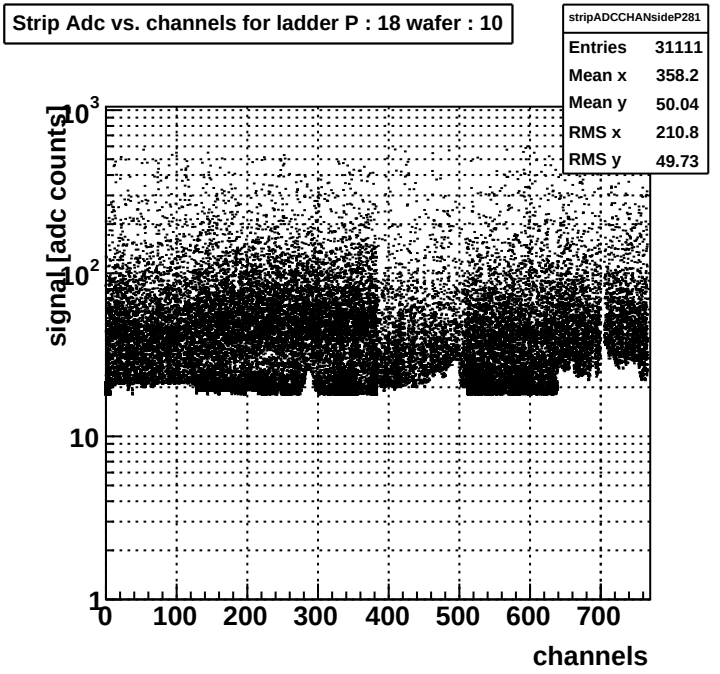

strip ADC for ladder N :18 wafer : 8
adcny
Entries 33857
Mean 44.24
RMS 41.55
signal [adc counts]

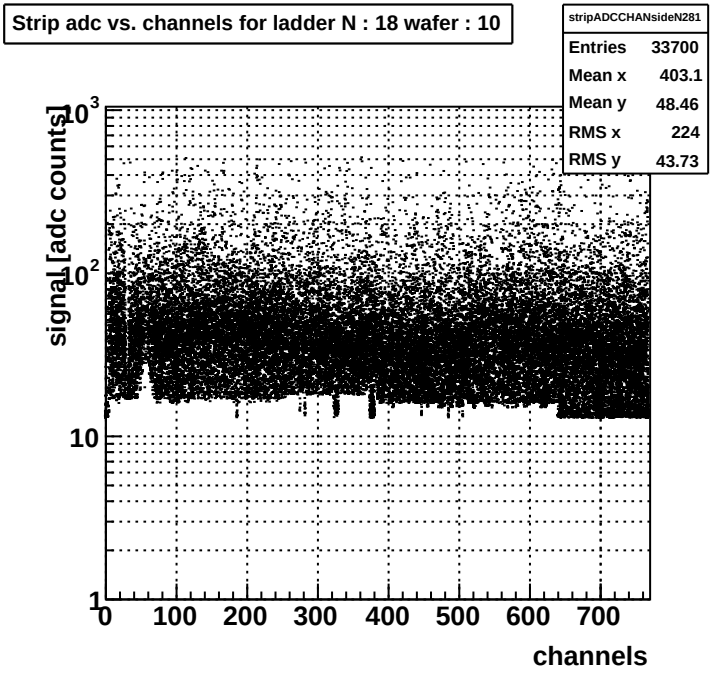

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 34157
Mean x 390.6
Mean y 50.2
RMS x 217.6
RMS y 49.77
signal [adc counts]
channels

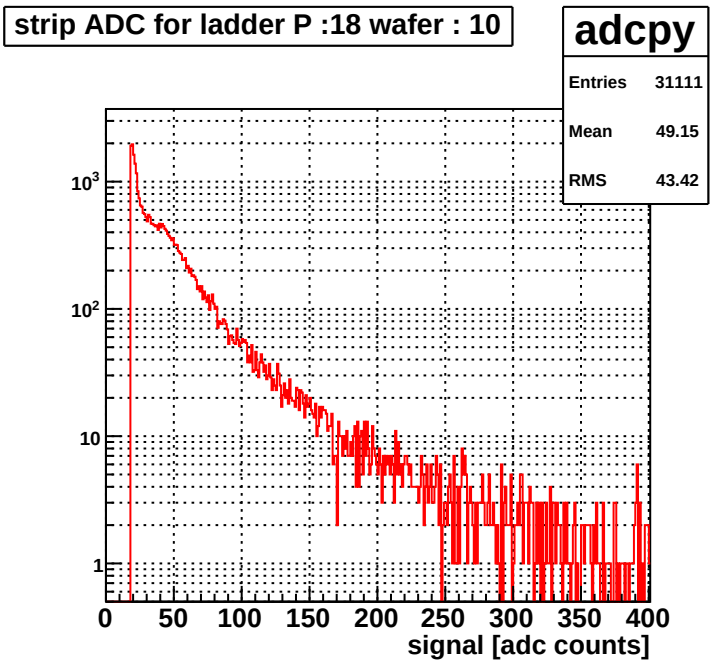

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 39652
Mean x 313.8
Mean y 40.54
RMS x 178.6
RMS y 39.8
signal [adc counts]
channels

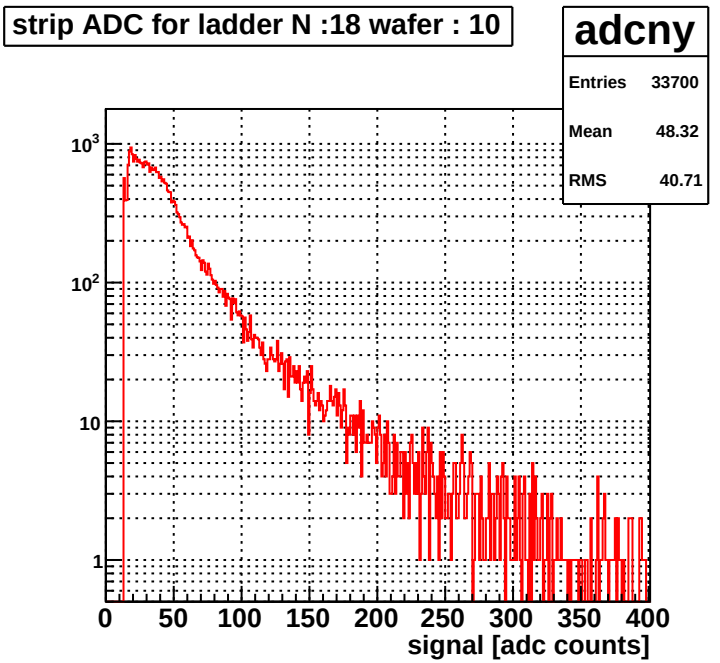

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 34157
Mean 49.27
RMS 43.44
signal [adc counts]

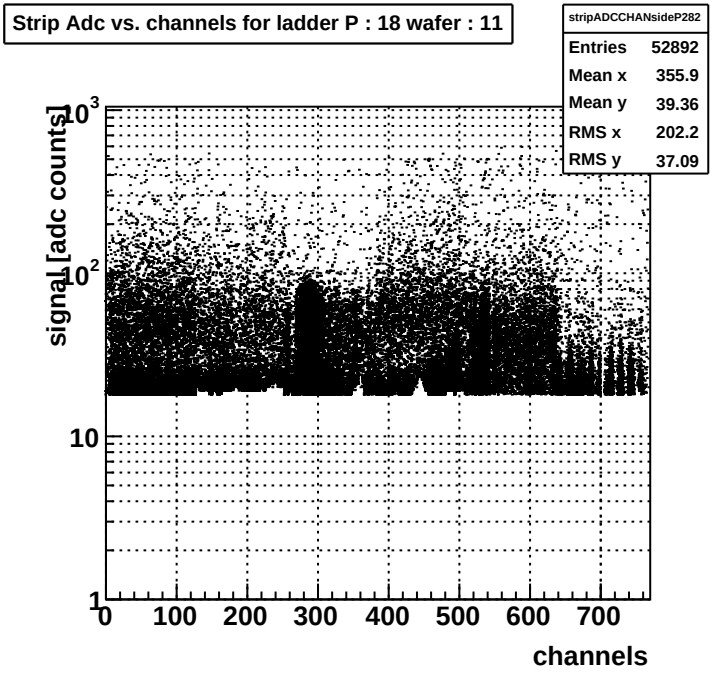

strip ADC for ladder N :18 wafer : 9
adcny
Entries 39652
Mean 40.49
RMS 36.87
signal [adc counts]

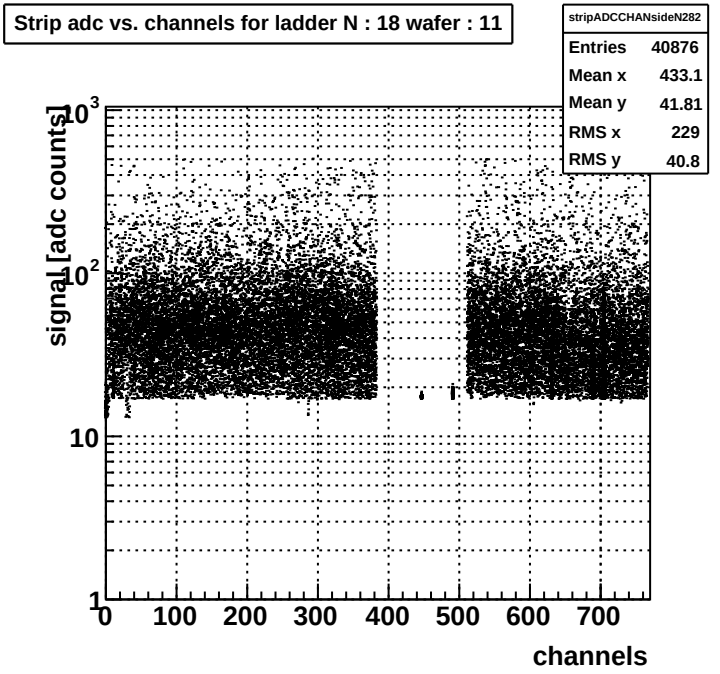

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 31111
Mean x 358.2
Mean y 50.04
RMS x 210.8
RMS y 49.73
signal [adc counts]
channels

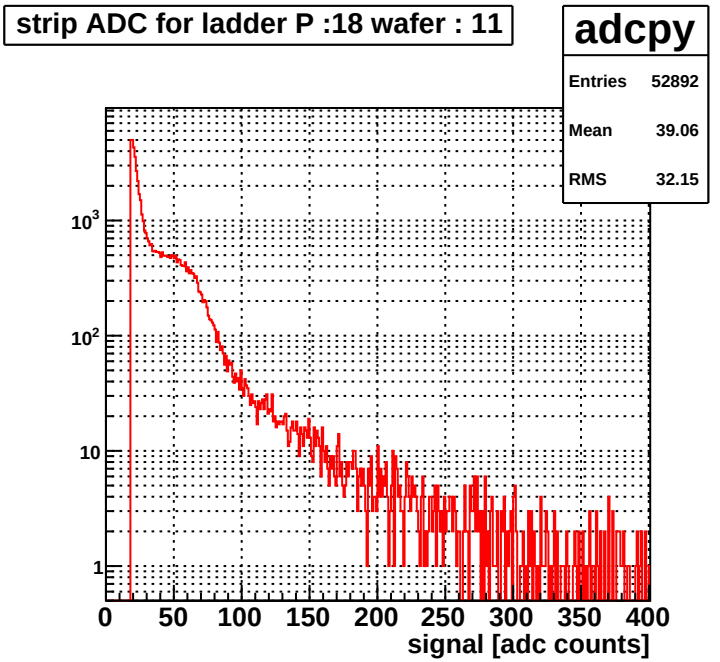

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 33700
Mean x 403.1
Mean y 48.46
RMS x 224
RMS y 43.73
signal [adc counts]
channels

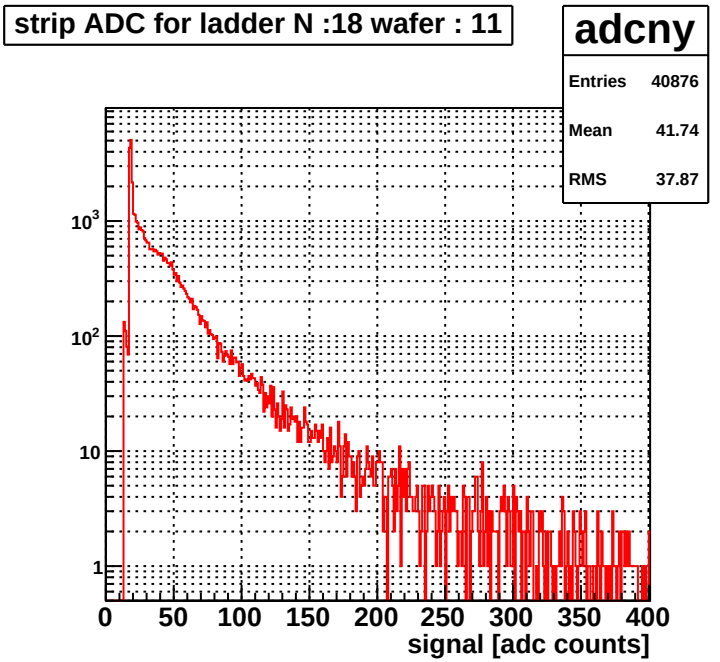

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 31111
Mean 49.15
RMS 43.42
signal [adc counts]

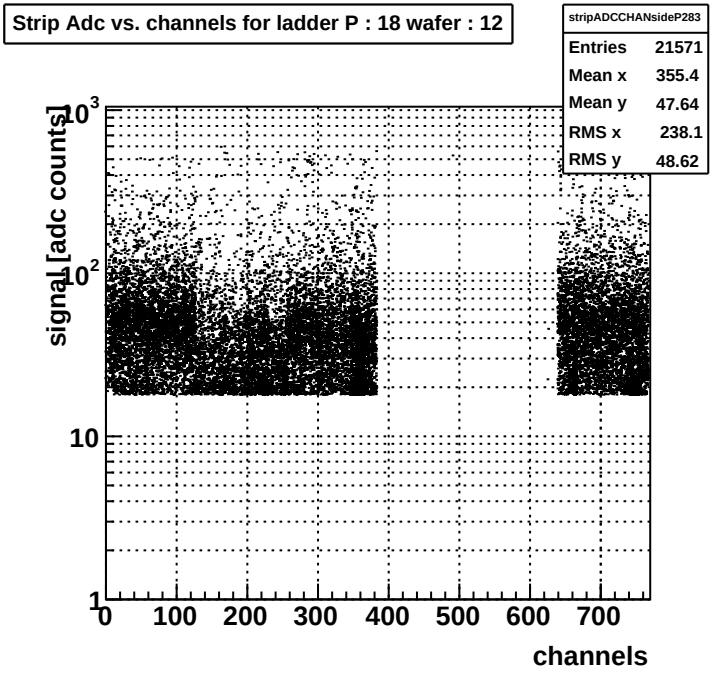

strip ADC for ladder N :18 wafer : 10
adcny
Entries 33700
Mean 48.32
RMS 40.71
signal [adc counts]

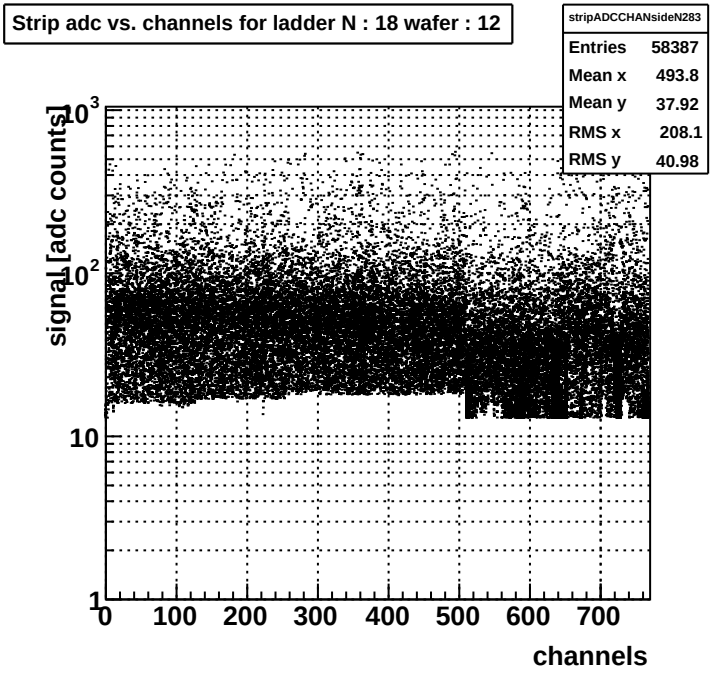

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 52892
Mean x 355.9
Mean y 39.36
RMS x 202.2
RMS y 37.09
signal [adc counts]
channels

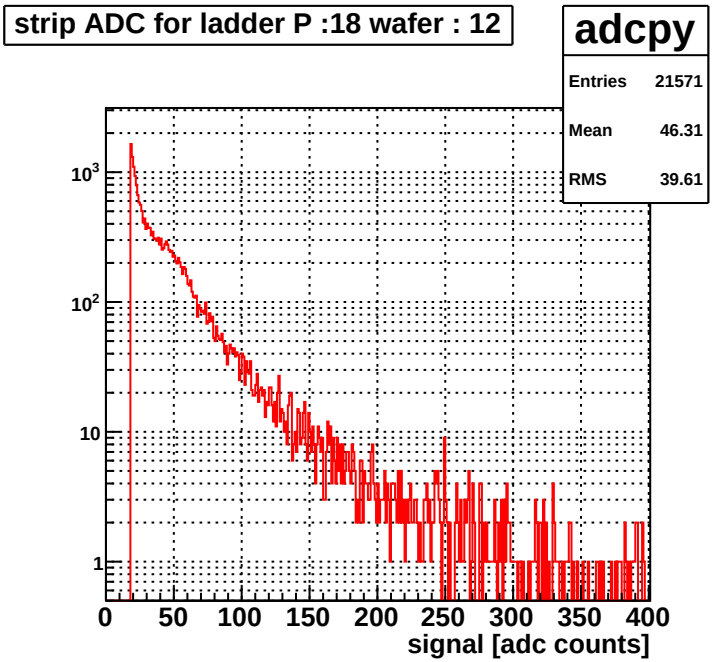

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 40876
Mean x 433.1
Mean y 41.81
RMS x 229
RMS y 40.8
signal [adc counts]
channels

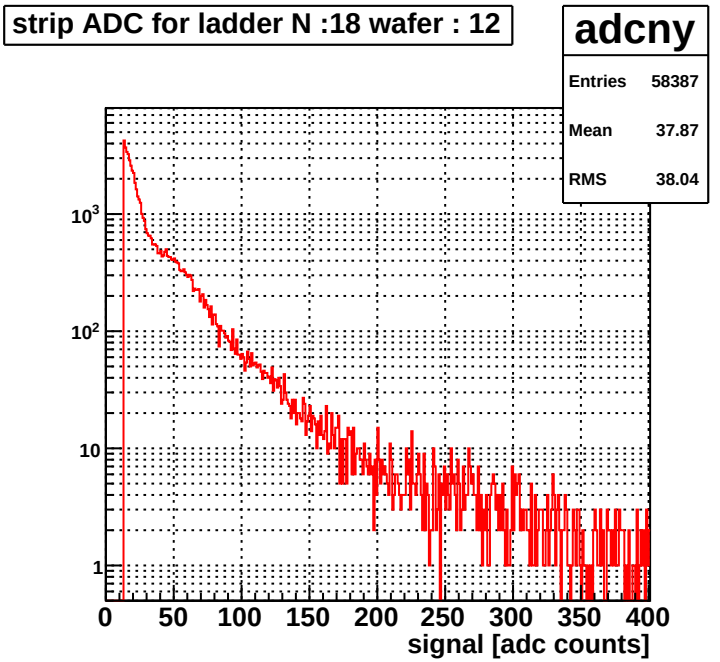

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 52892
Mean 39.06
RMS 32.15
signal [adc counts]

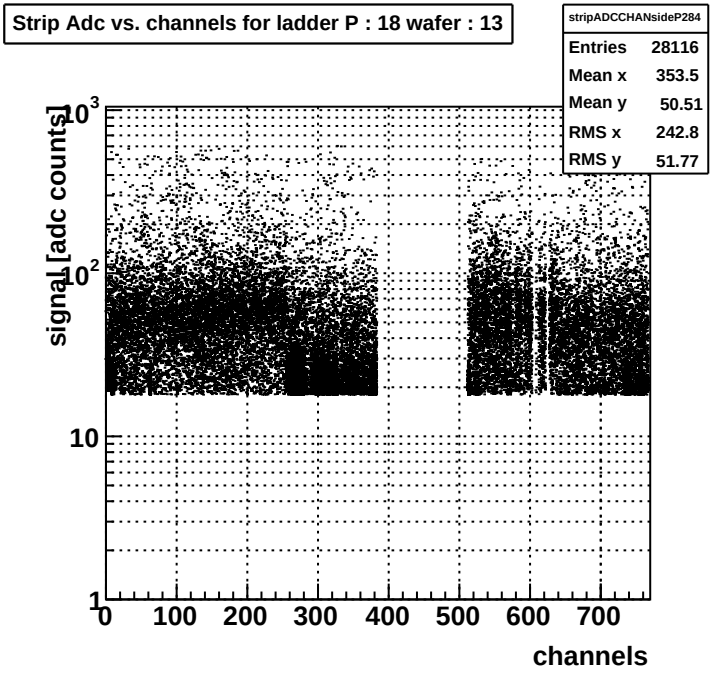

strip ADC for ladder N :18 wafer : 11
adcny
Entries 40876
Mean 41.74
RMS 37.87
signal [adc counts]

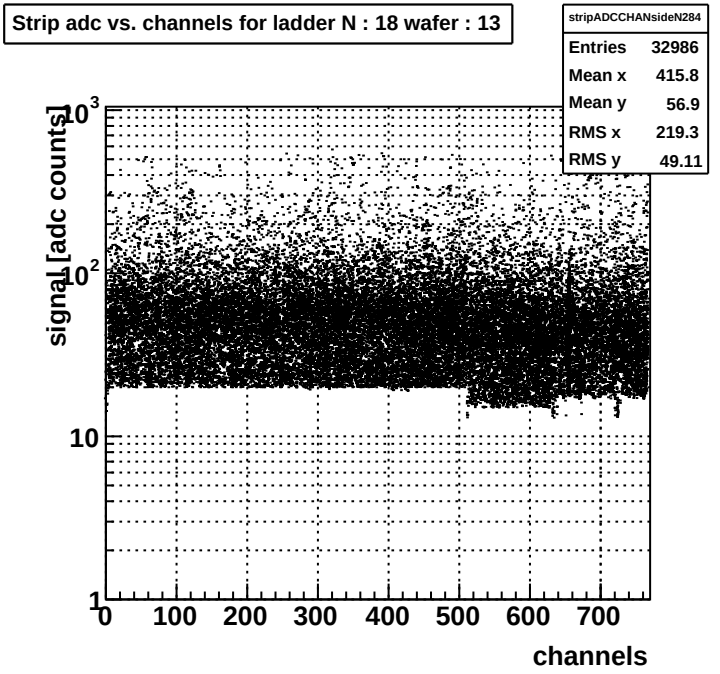

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 21571
Mean x 355.4
Mean y 47.64
RMS x 238.1
RMS y 48.62
signal [adc counts]
channels

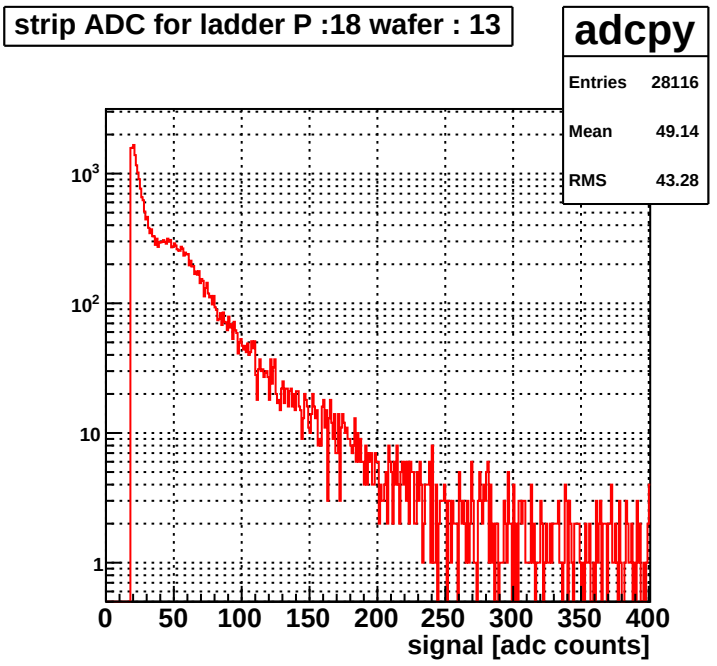

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 58387
Mean x 493.8
Mean y 37.92
RMS x 208.1
RMS y 40.98
signal [adc counts]
channels

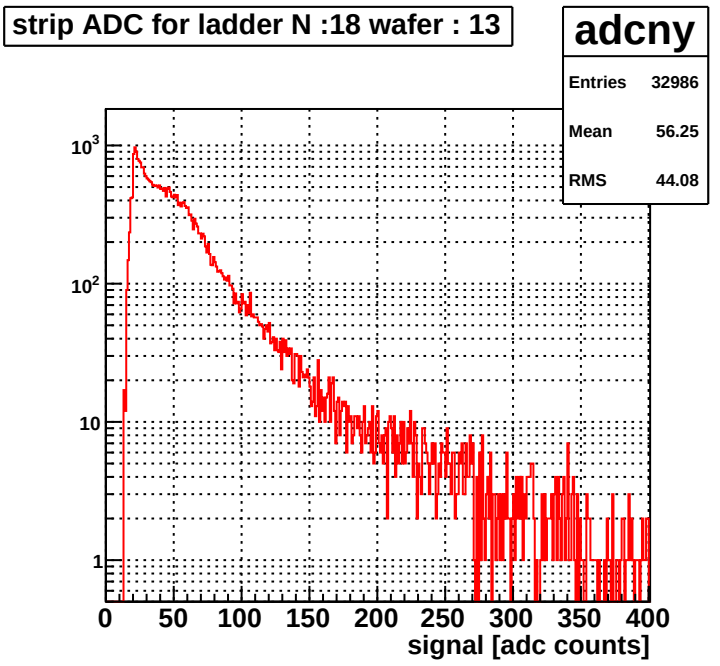

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 21571
Mean 46.31
RMS 39.61
signal [adc counts]

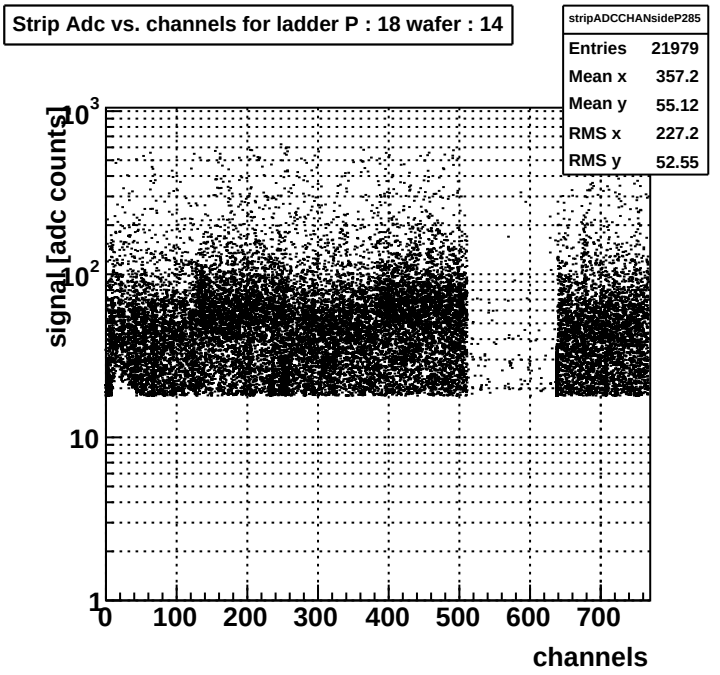

strip ADC for ladder N :18 wafer : 12
adcny
Entries 58387
Mean 37.87
RMS 38.04
signal [adc counts]

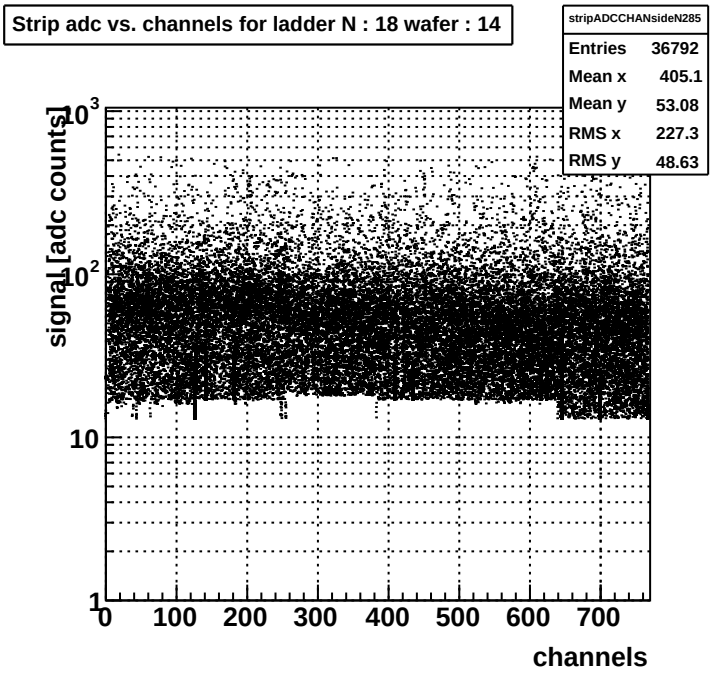

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 28116
Mean x 353.5
Mean y 50.51
RMS x 242.8
RMS y 51.77
signal [adc counts]
channels

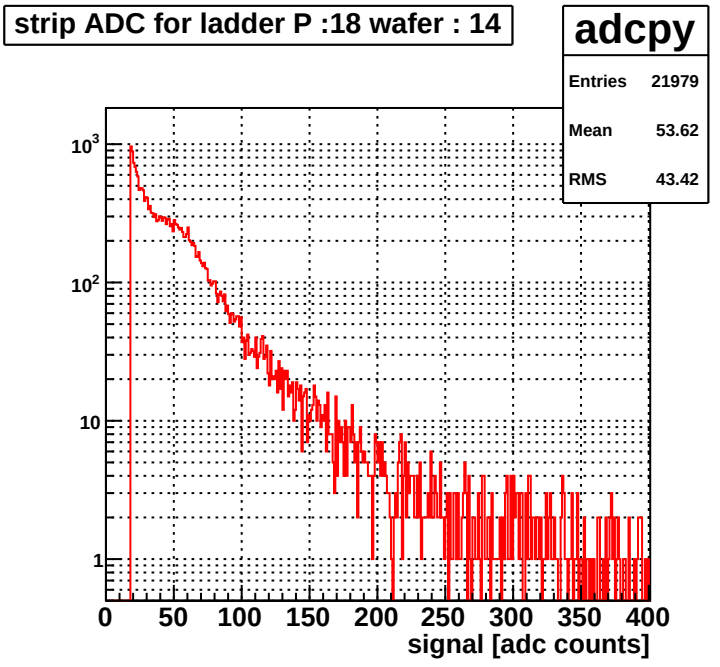

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 32986
Mean x 415.8
Mean y 56.9
RMS x 219.3
RMS y 49.11
signal [adc counts]
channels

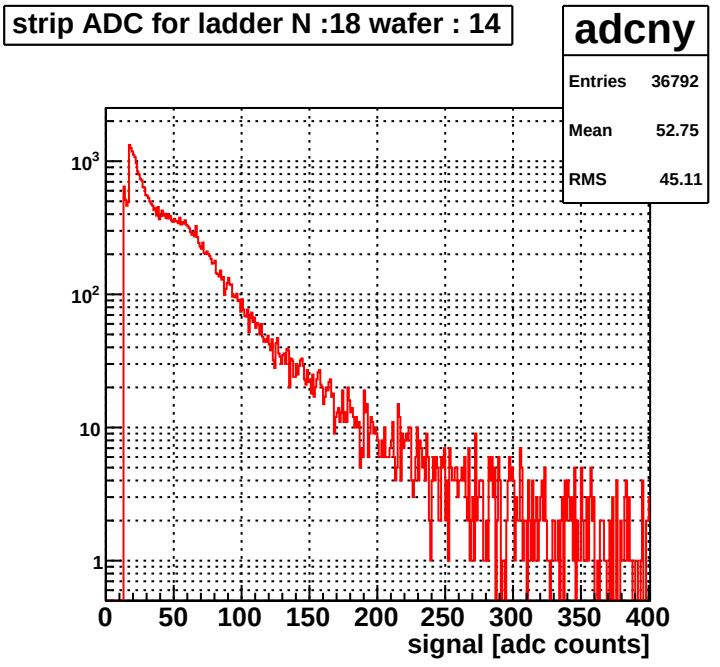

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 28116
Mean 49.14
RMS 43.28
signal [adc counts]

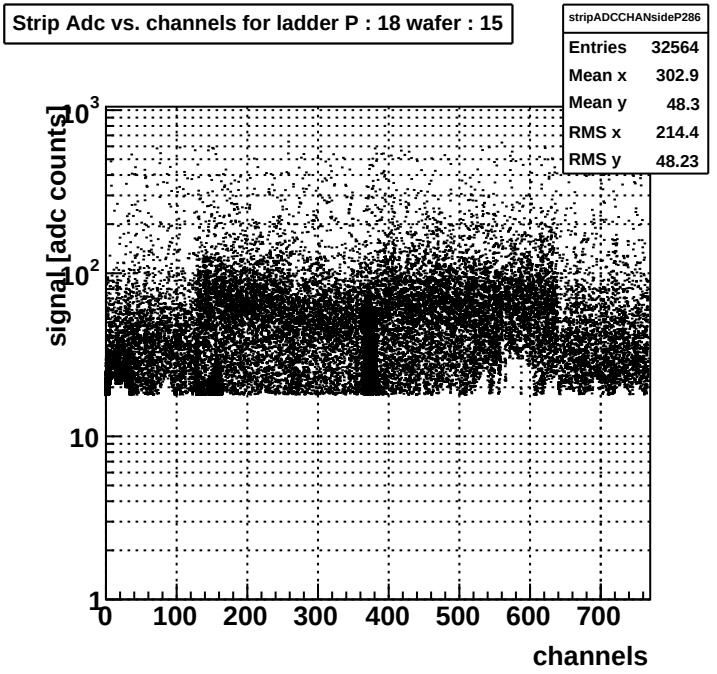

strip ADC for ladder N :18 wafer : 13
adcny
Entries 32986
Mean 56.25
RMS 44.08
signal [adc counts]

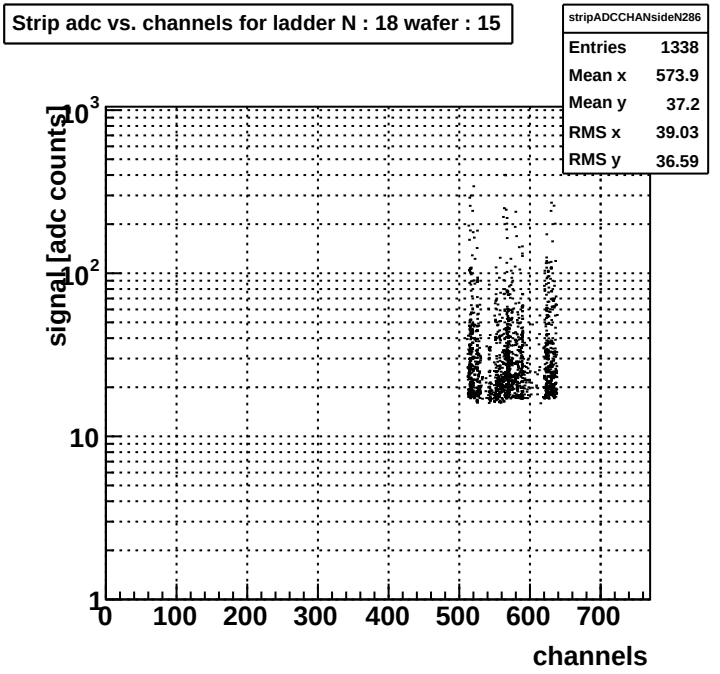

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 21979
Mean x 357.2
Mean y 55.12
RMS x 227.2
RMS y 52.55
signal [adc counts]
channels

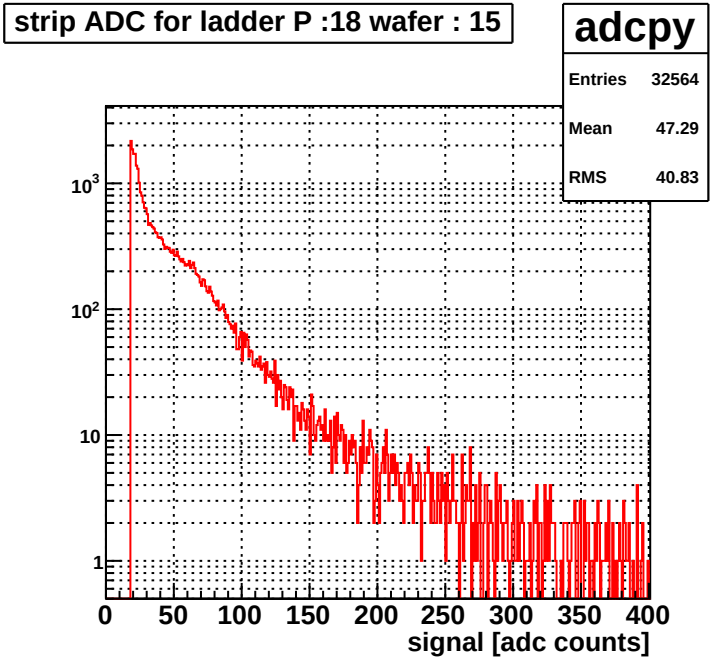

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 36792
Mean x 405.1
Mean y 53.08
RMS x 227.3
RMS y 48.63
signal [adc counts]
channels

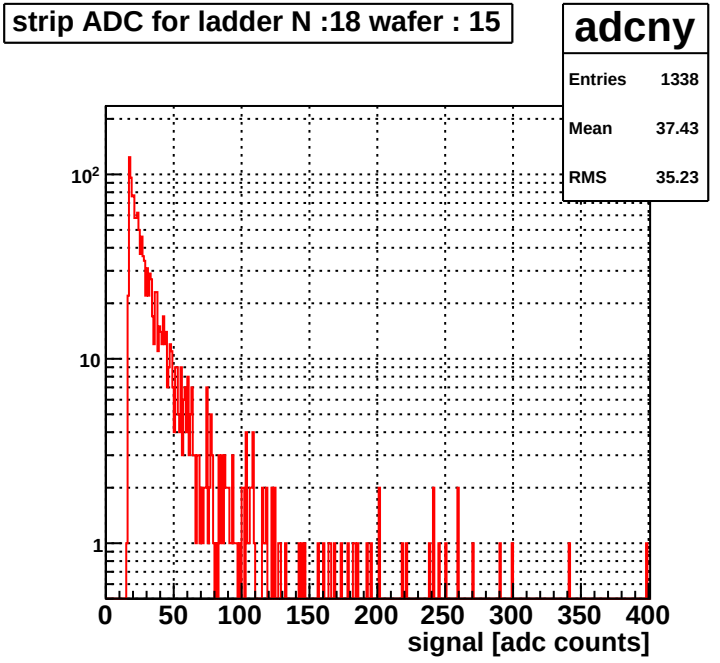

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 21979
Mean 53.62
RMS 43.42
signal [adc counts]

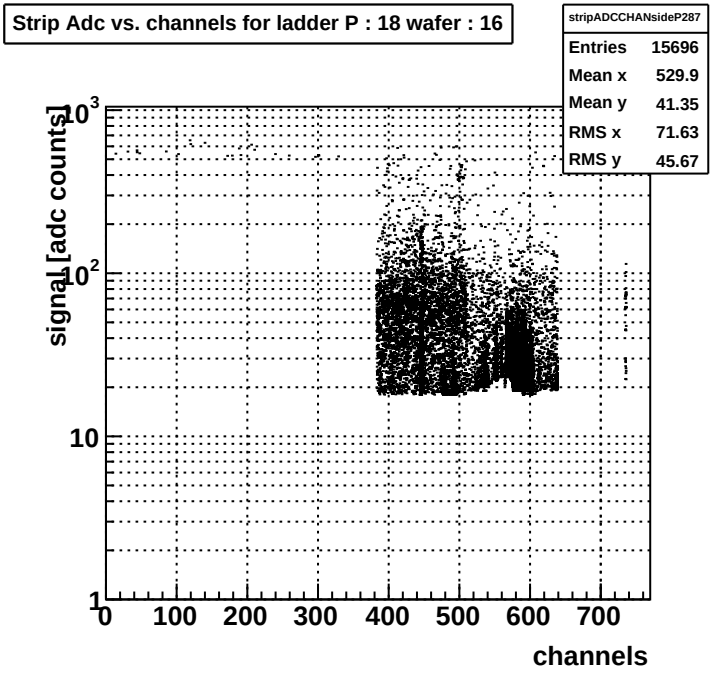

strip ADC for ladder N :18 wafer : 14
adcny
Entries 36792
Mean 52.75
RMS 45.11
signal [adc counts]

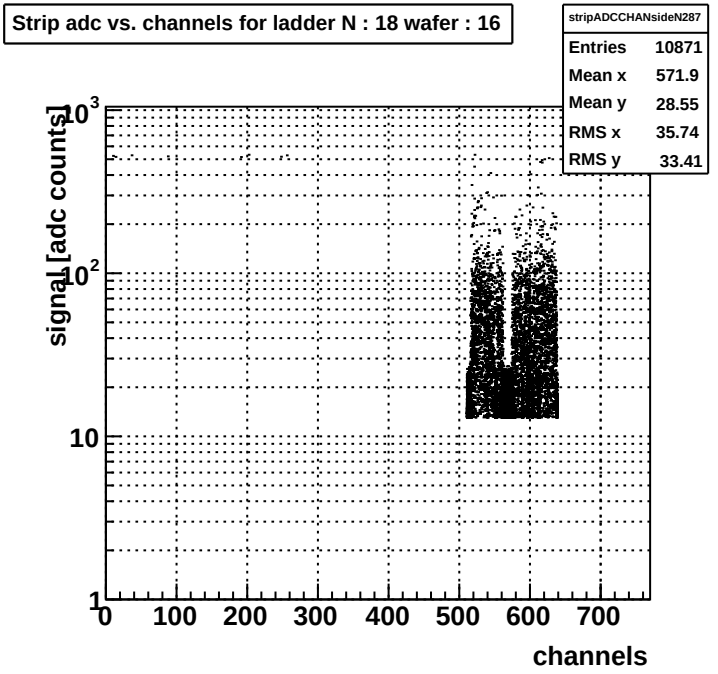

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 32564
Mean x 302.9
Mean y 48.3
RMS x 214.4
RMS y 48.23
signal [adc counts]
channels

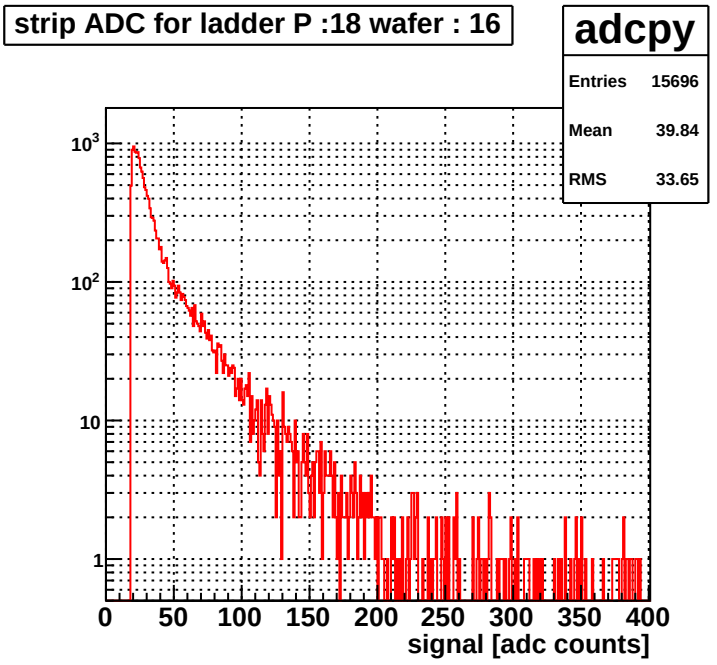

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1338
Mean x 573.9
Mean y 37.2
RMS x 39.03
RMS y 36.59
signal [adc counts]
channels

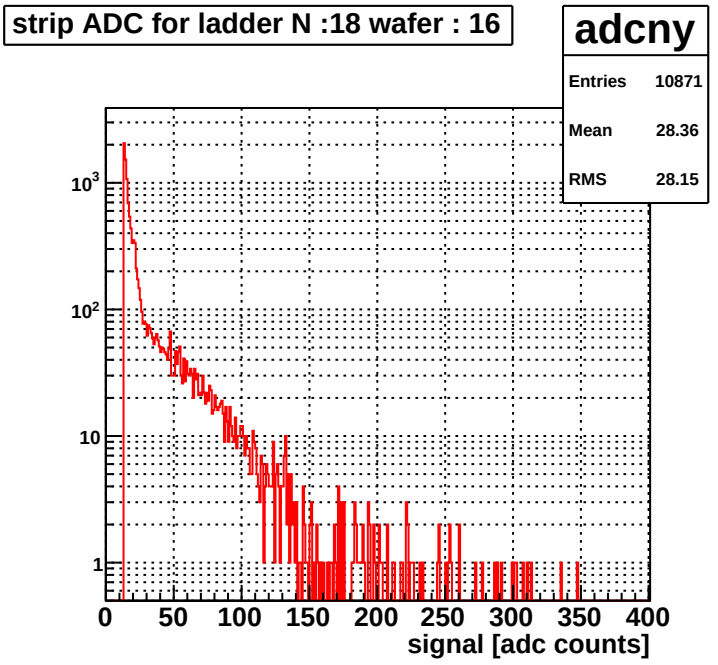

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 32564
Mean 47.29
RMS 40.83
signal [adc counts]

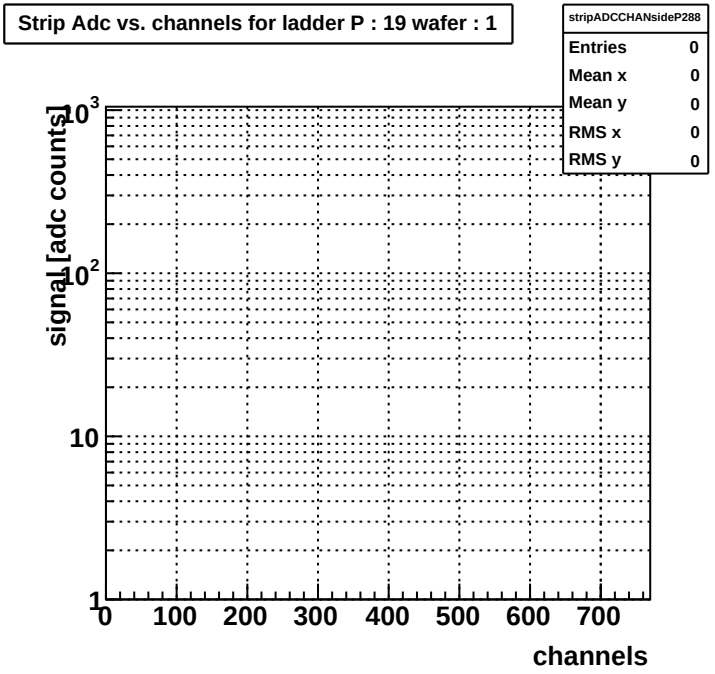

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1338
Mean 37.43
RMS 35.23
signal [adc counts]

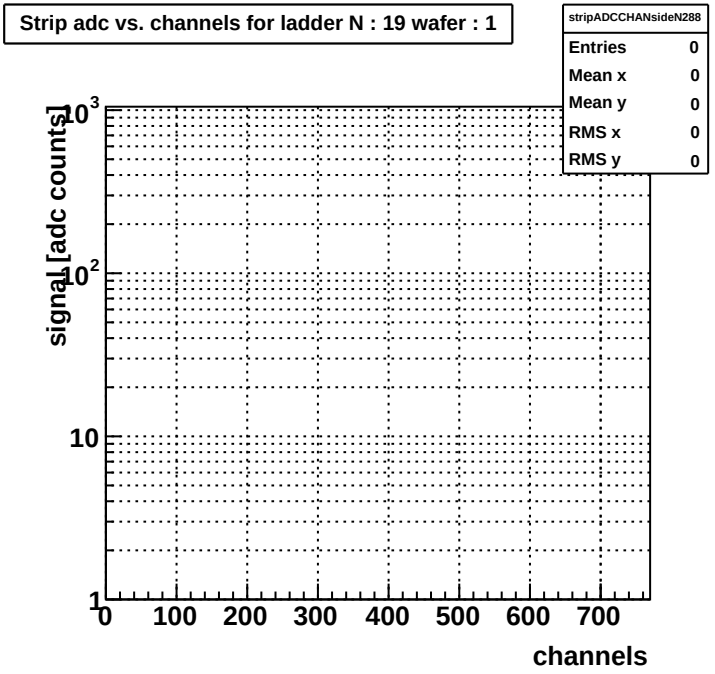

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 15696
Mean x 529.9
Mean y 41.35
RMS x 71.63
RMS y 45.67
signal [adc counts]
channels

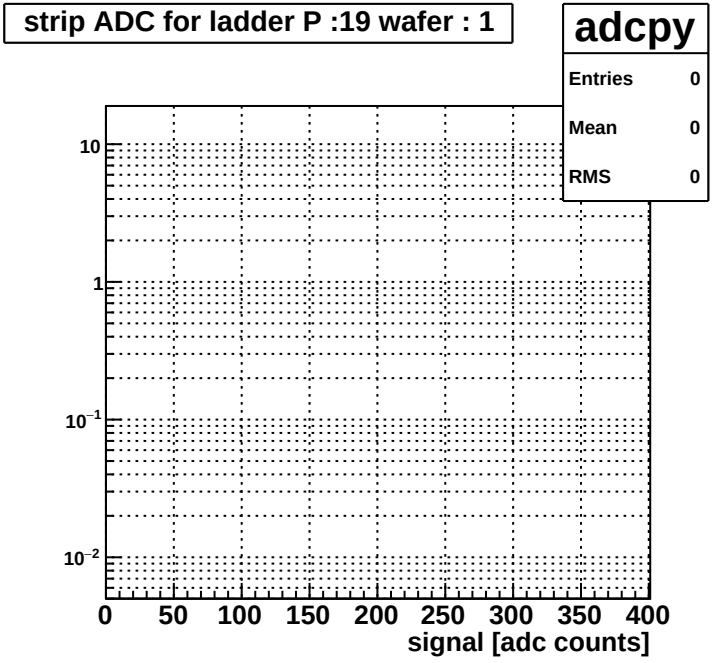

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 10871
Mean x 571.9
Mean y 28.55
RMS x 35.74
RMS y 33.41
signal [adc counts]
channels

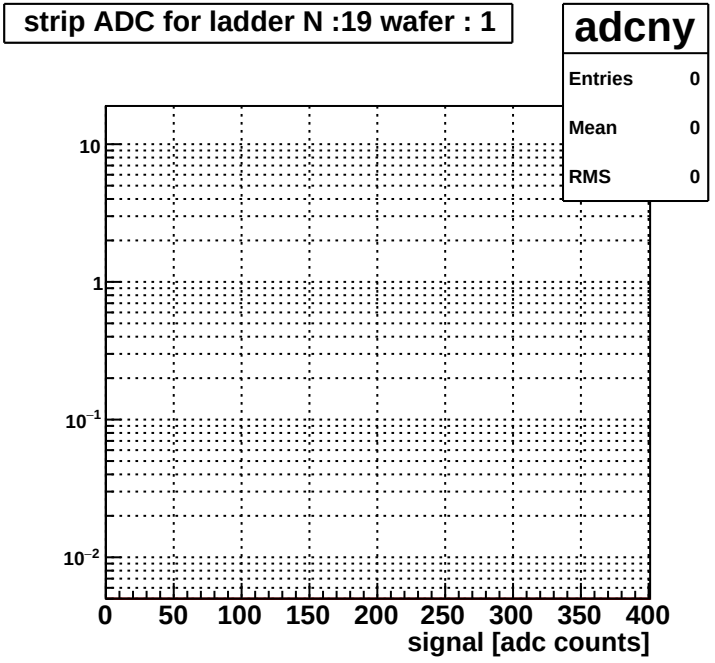

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 15696
Mean 39.84
RMS 33.65
signal [adc counts]

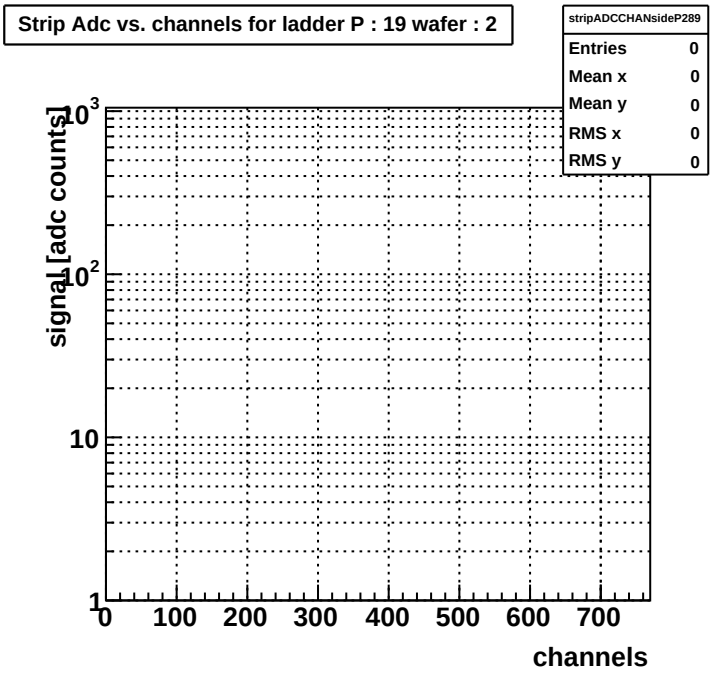

strip ADC for ladder N :18 wafer : 16
adcny
Entries 10871
Mean 28.36
RMS 28.15
signal [adc counts]

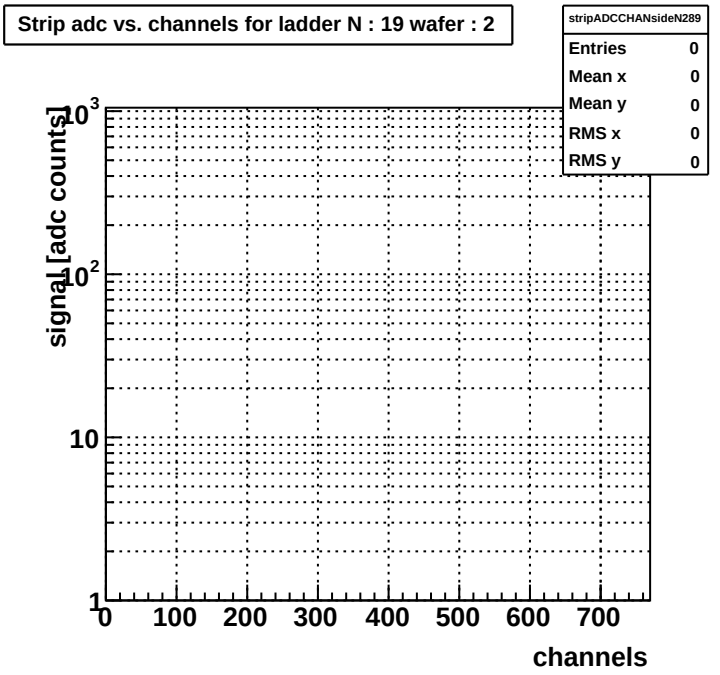

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

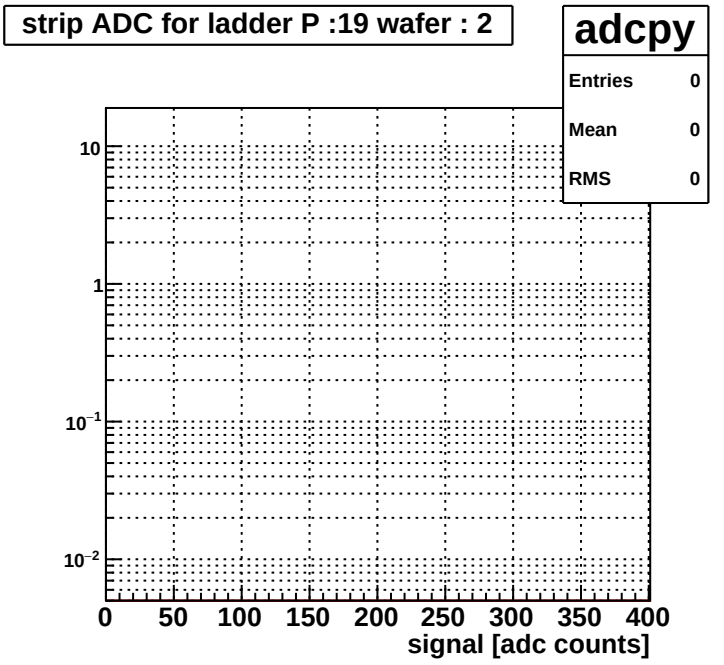

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

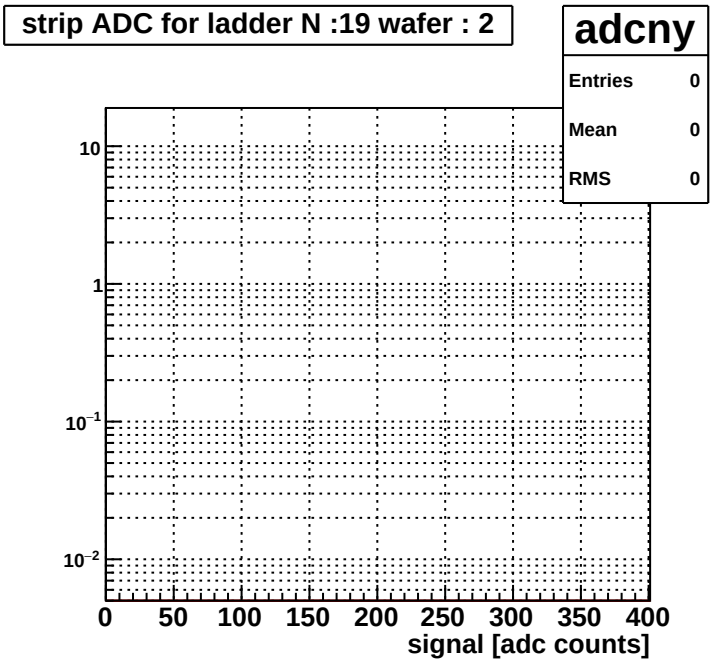

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

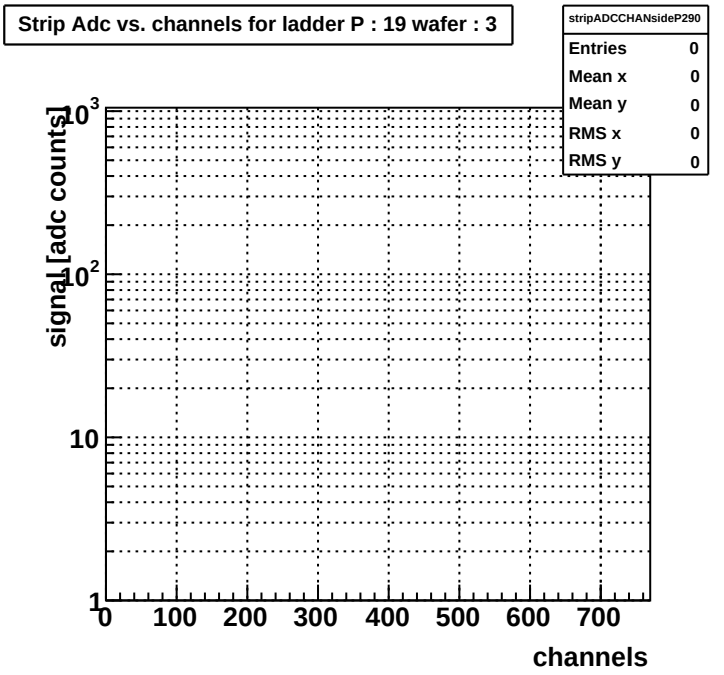

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

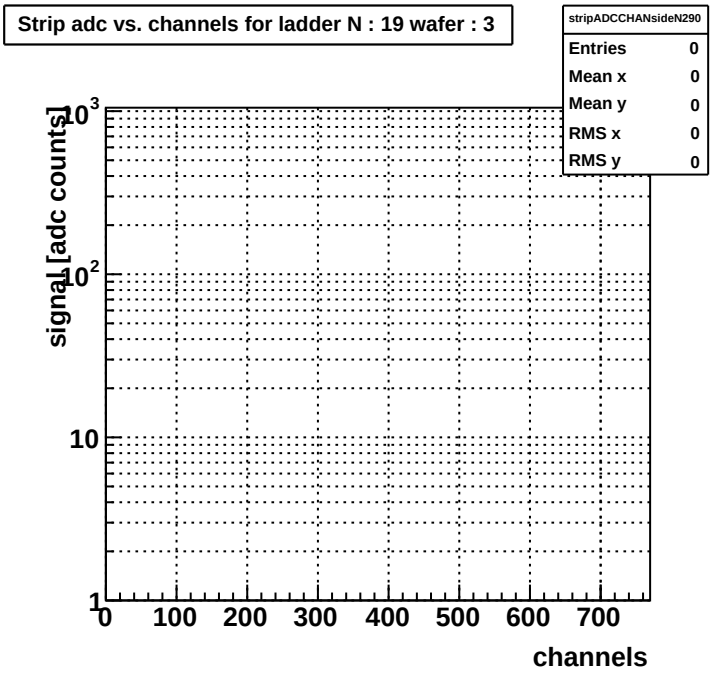

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

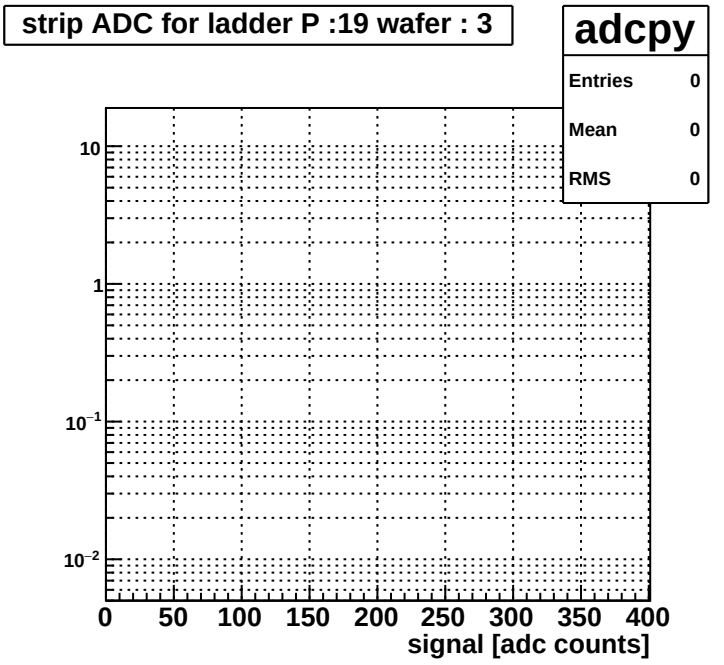

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

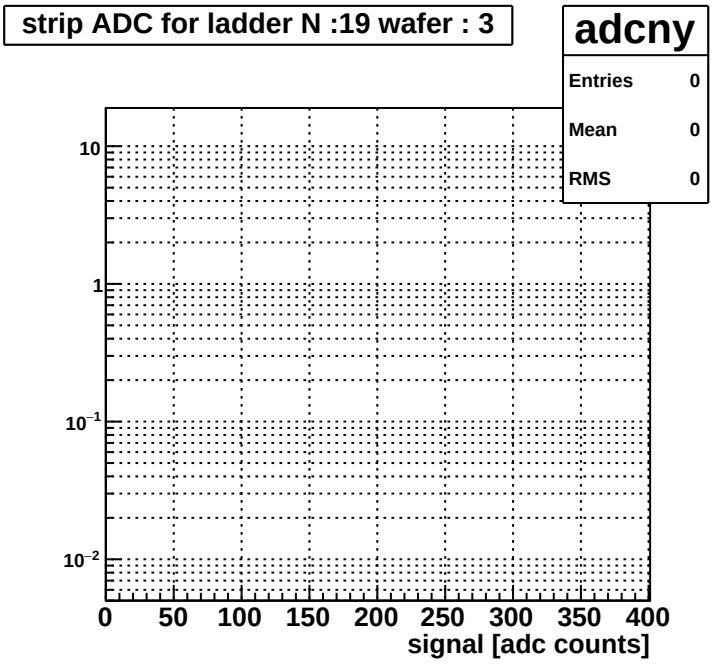

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

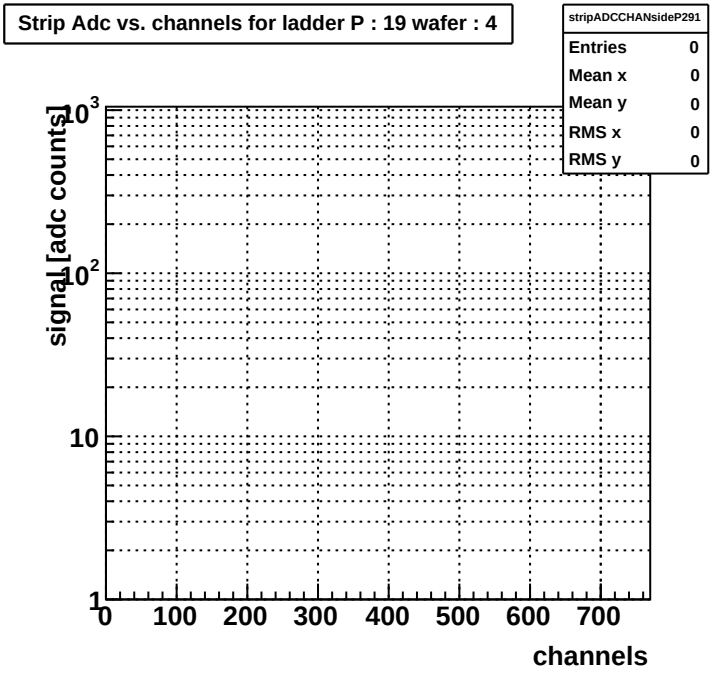

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

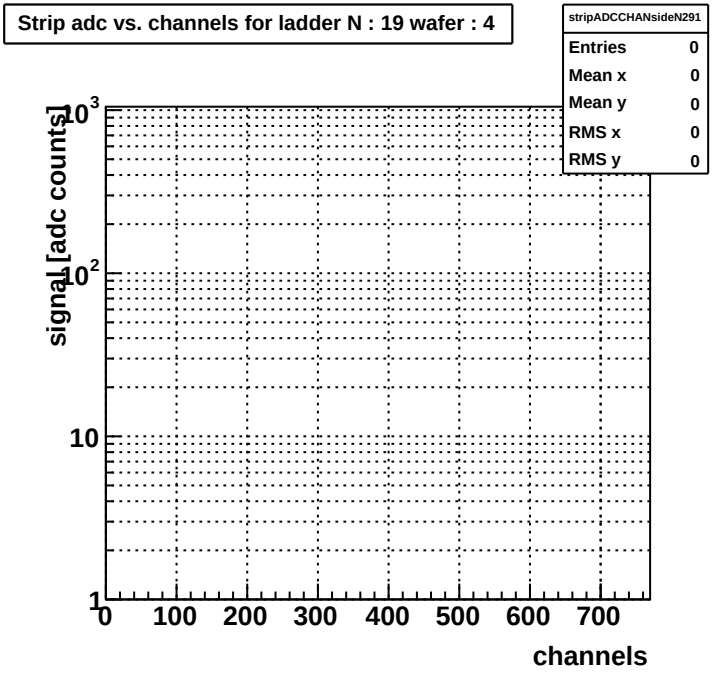

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

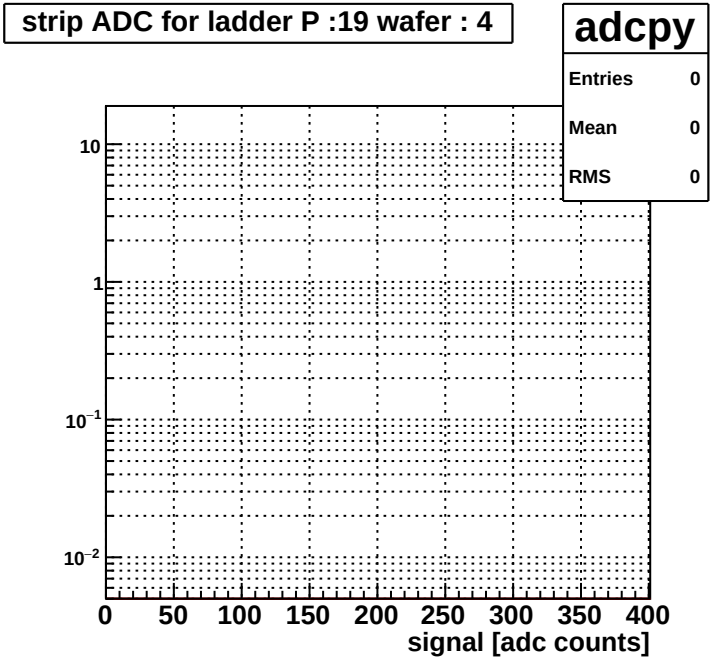

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

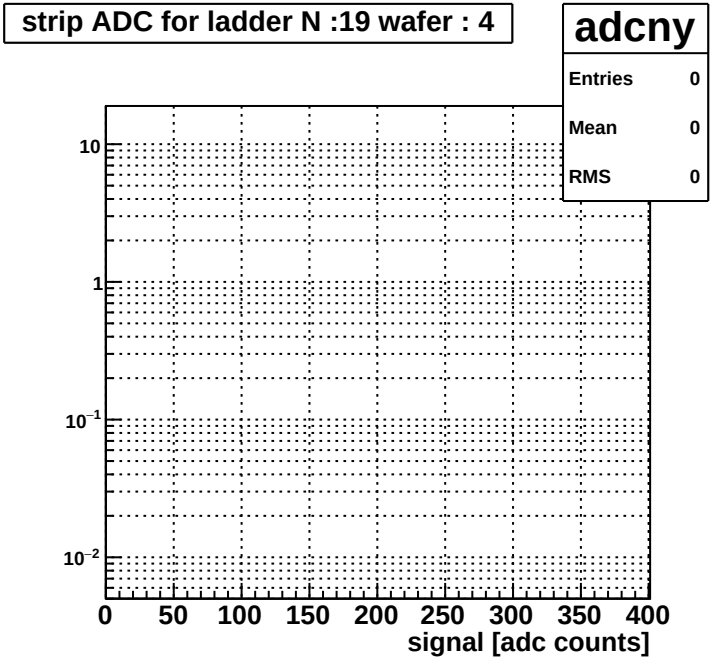

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

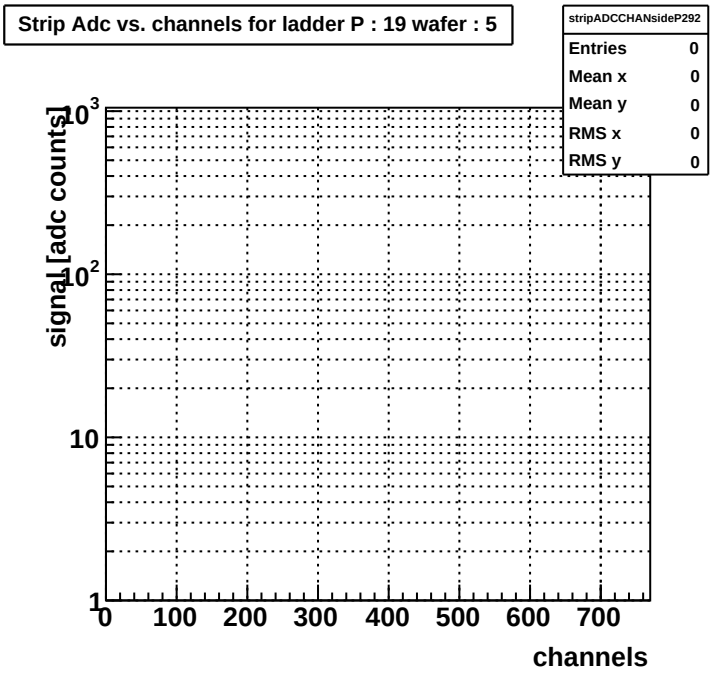

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

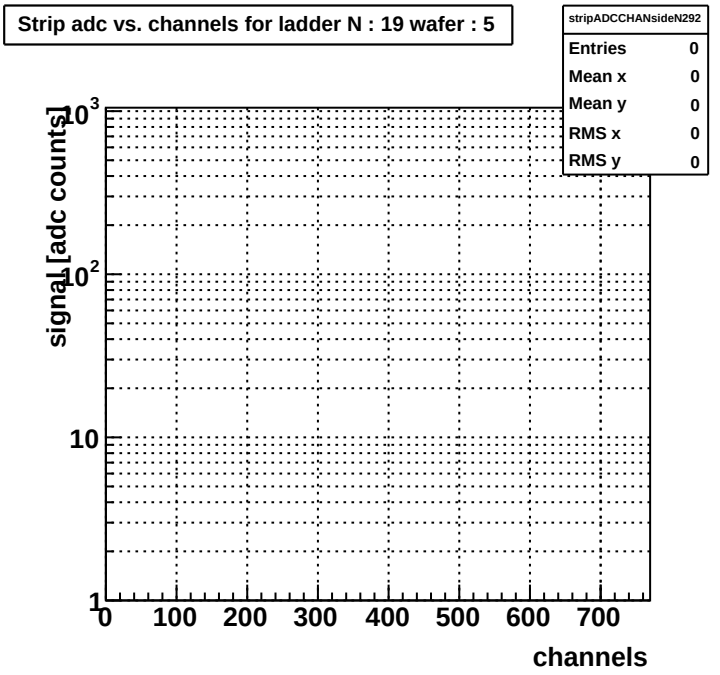

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

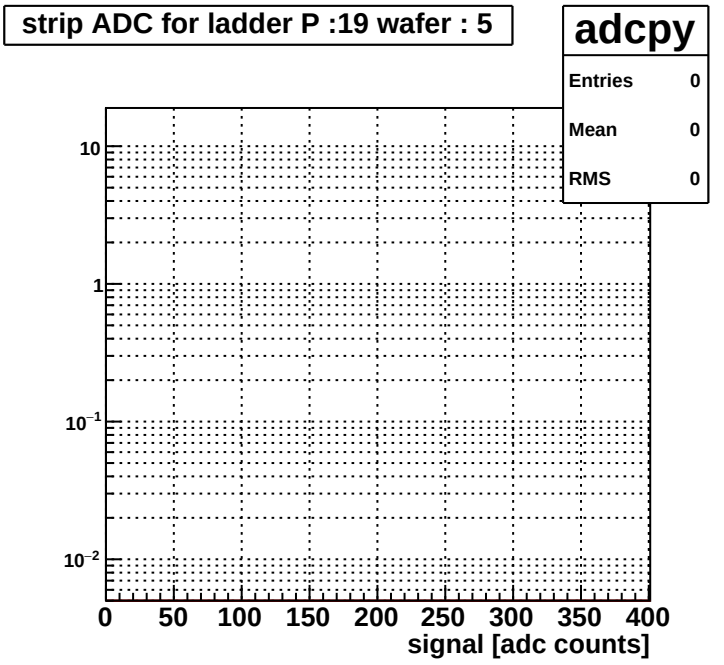

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

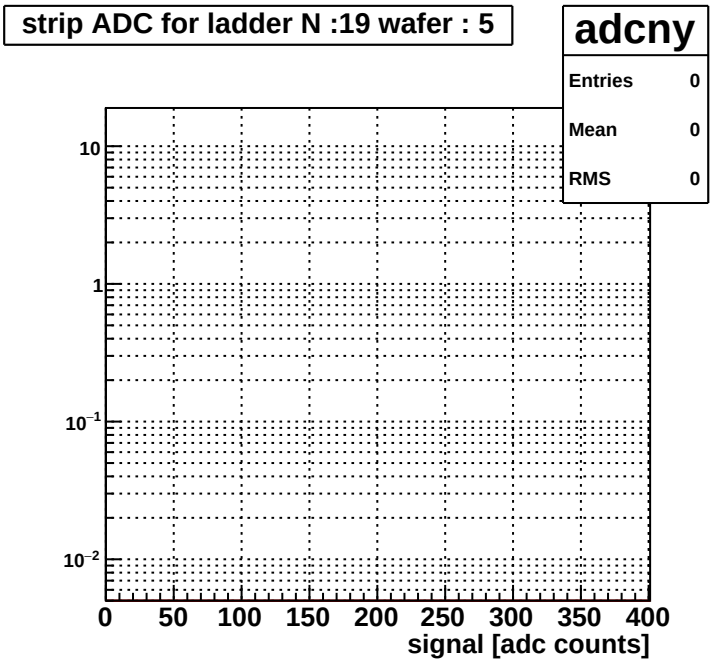

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

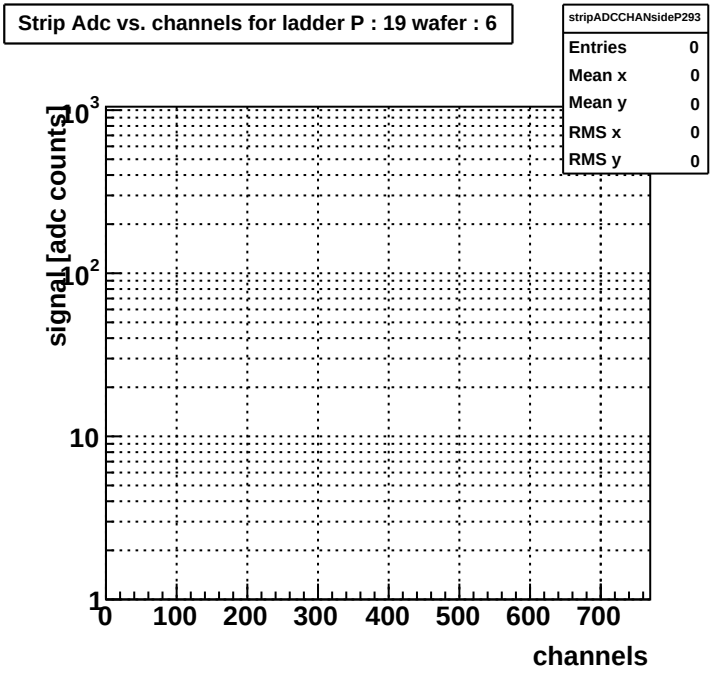

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

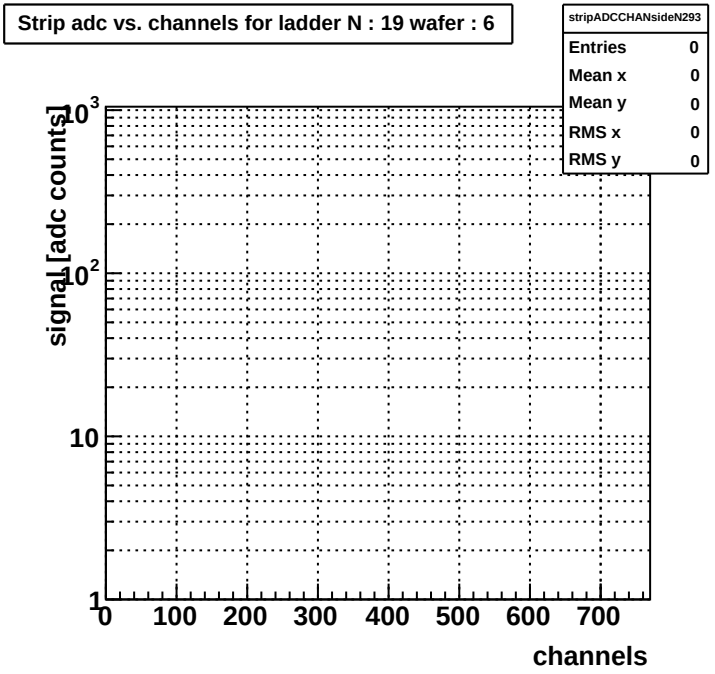

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

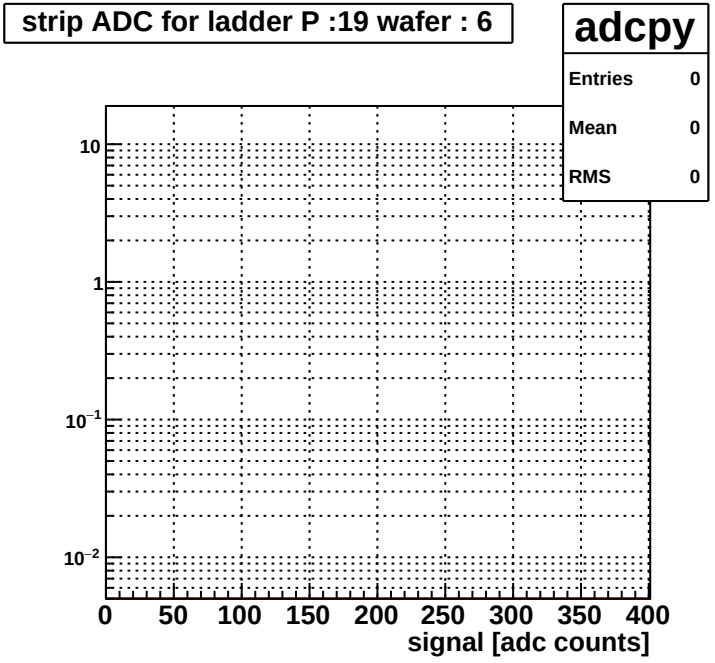

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

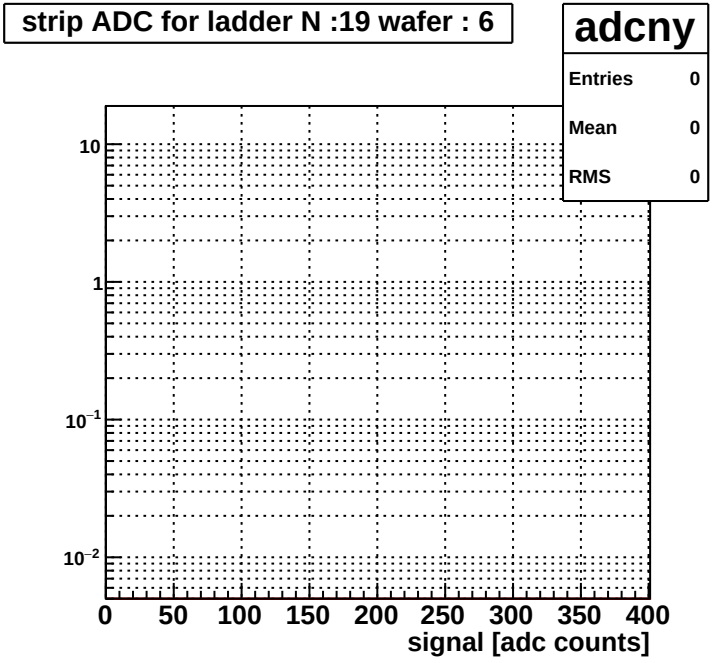

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

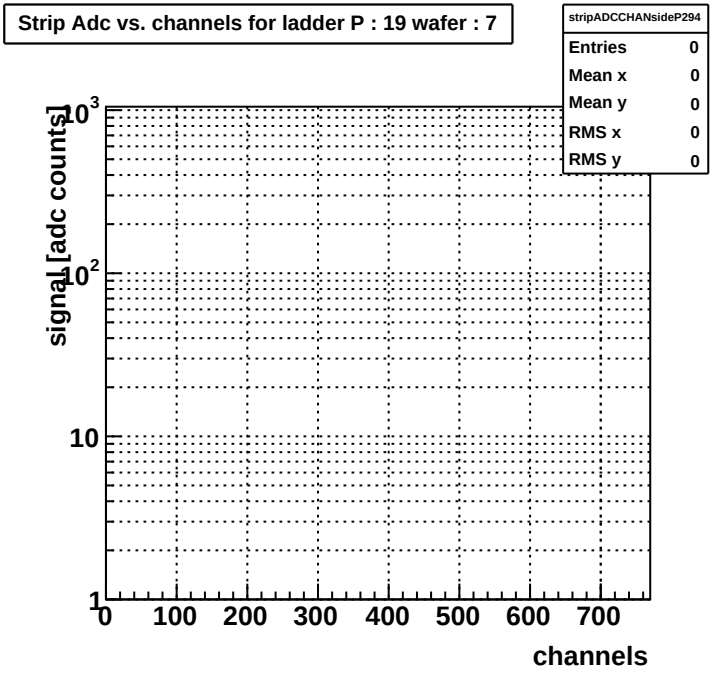

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

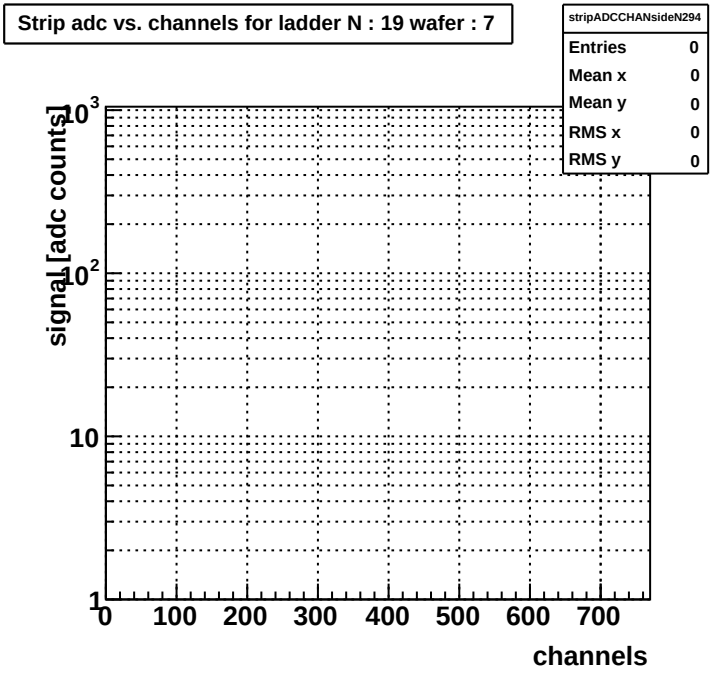

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

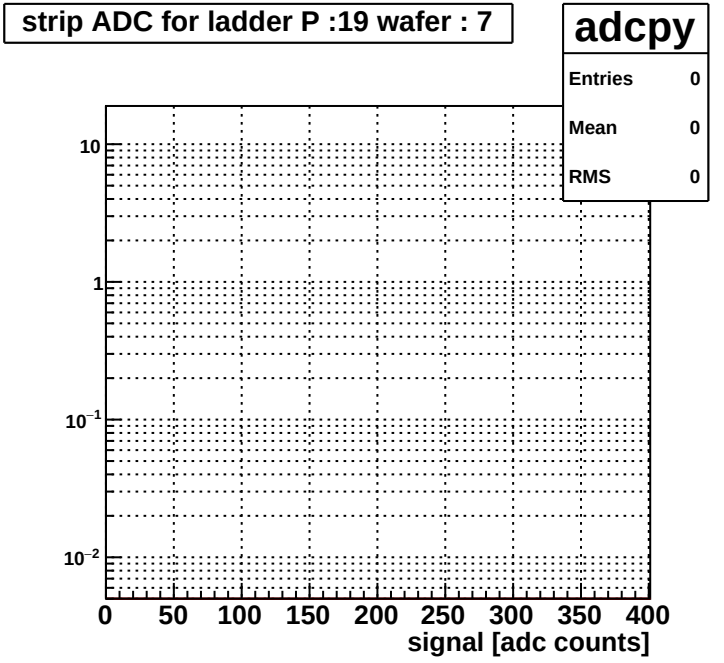

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

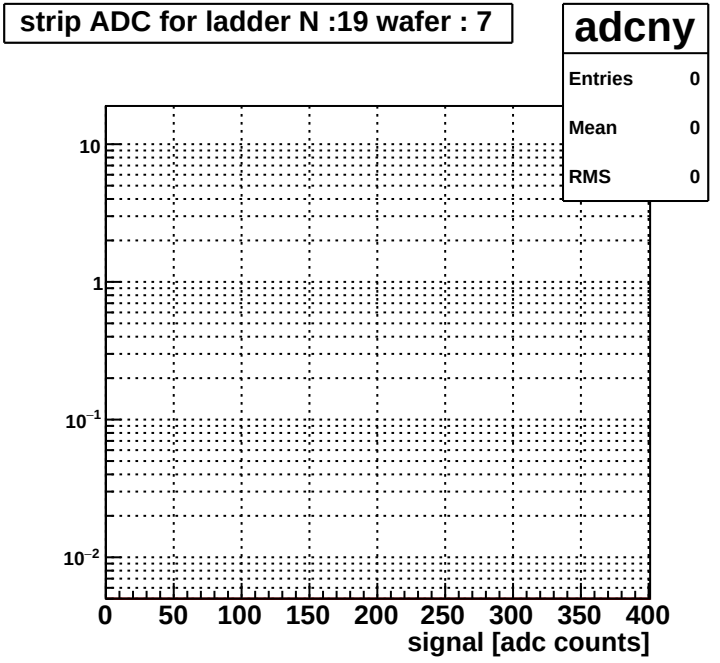

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

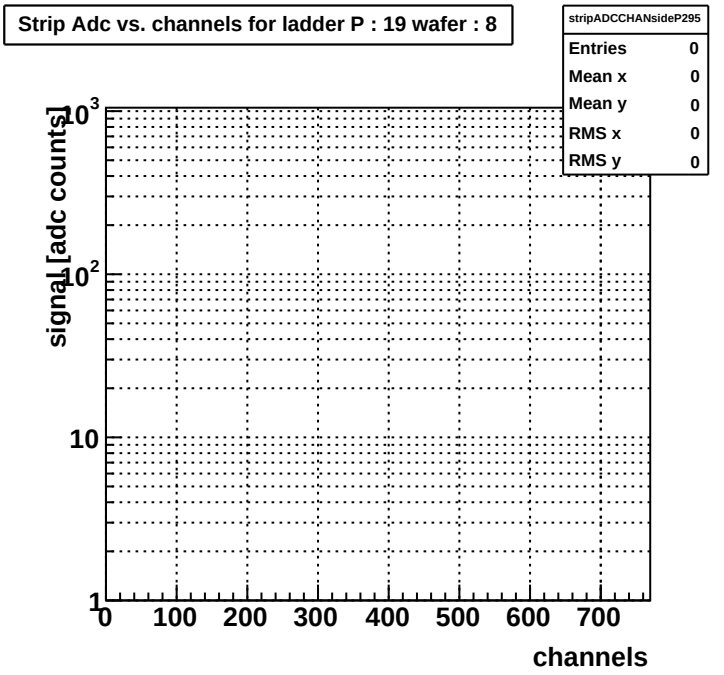

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

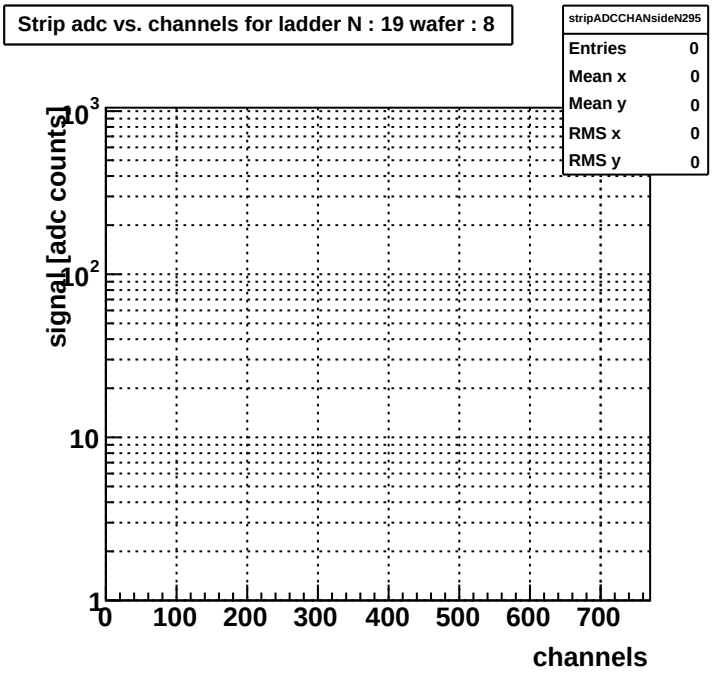

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

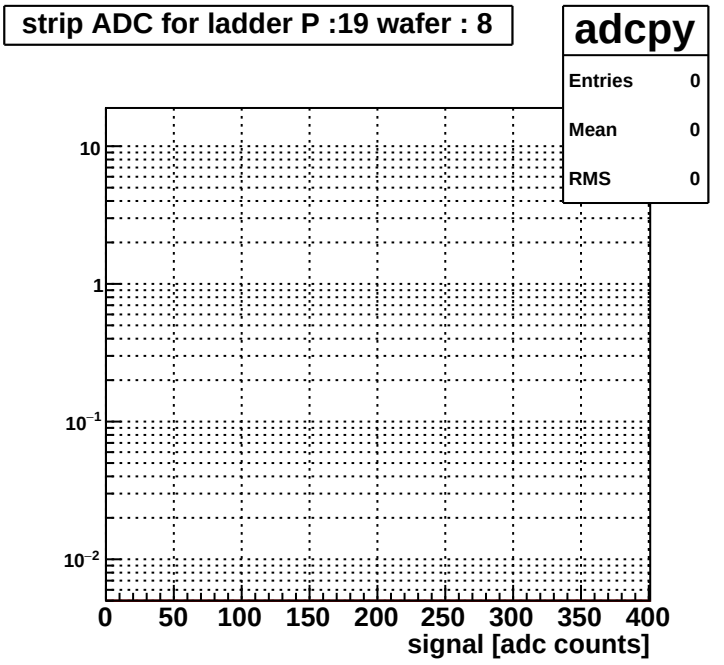

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

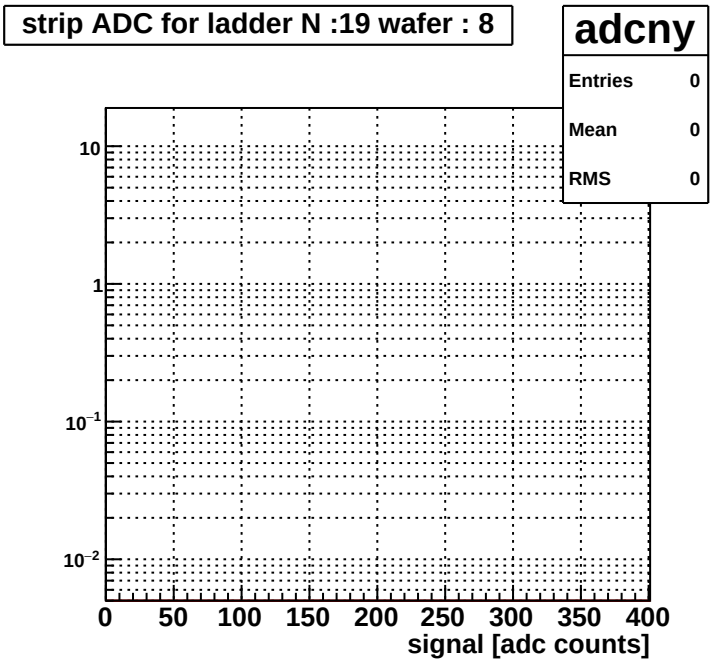

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

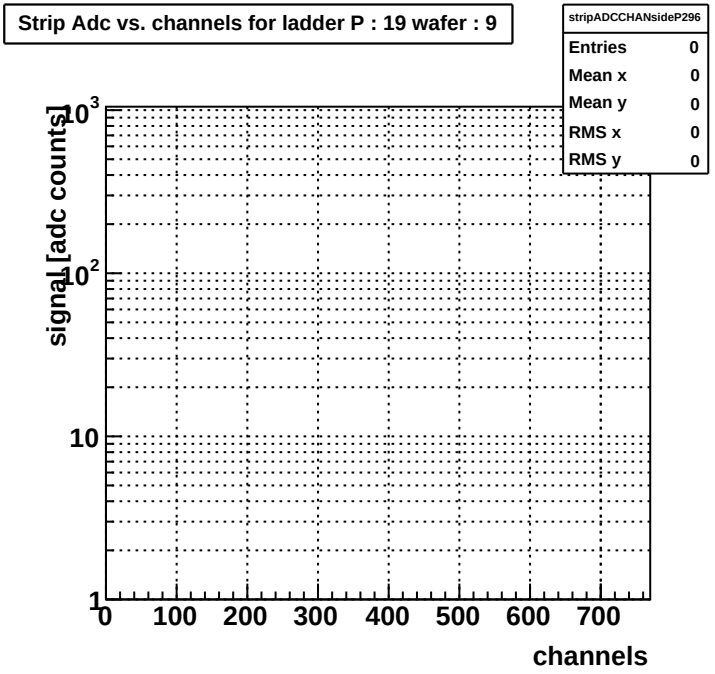

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

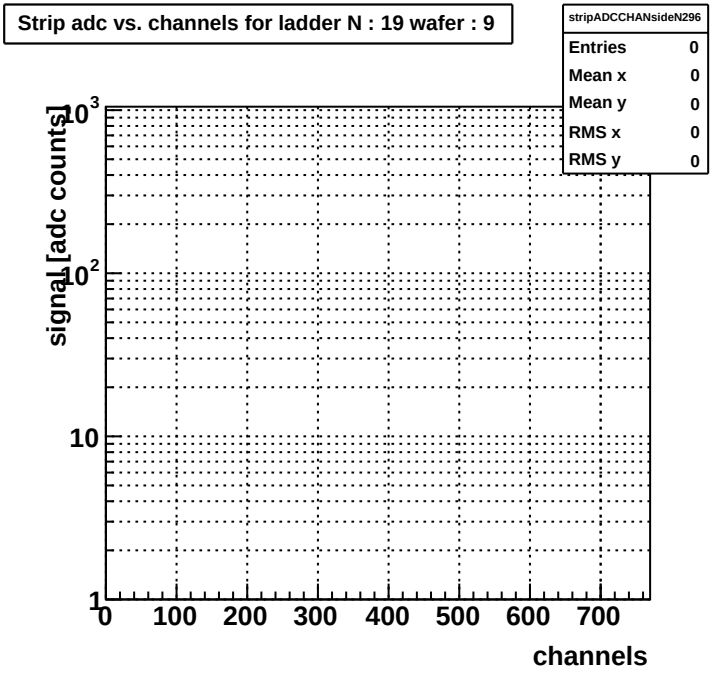

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

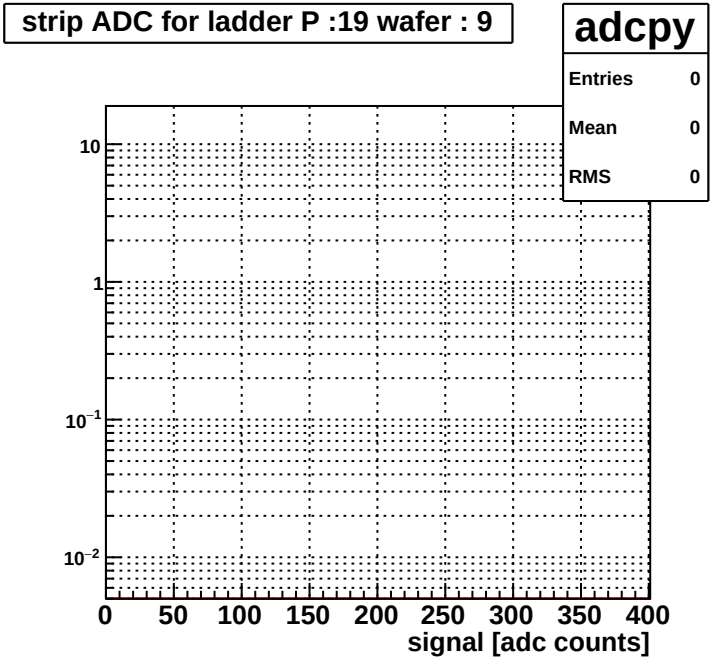

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

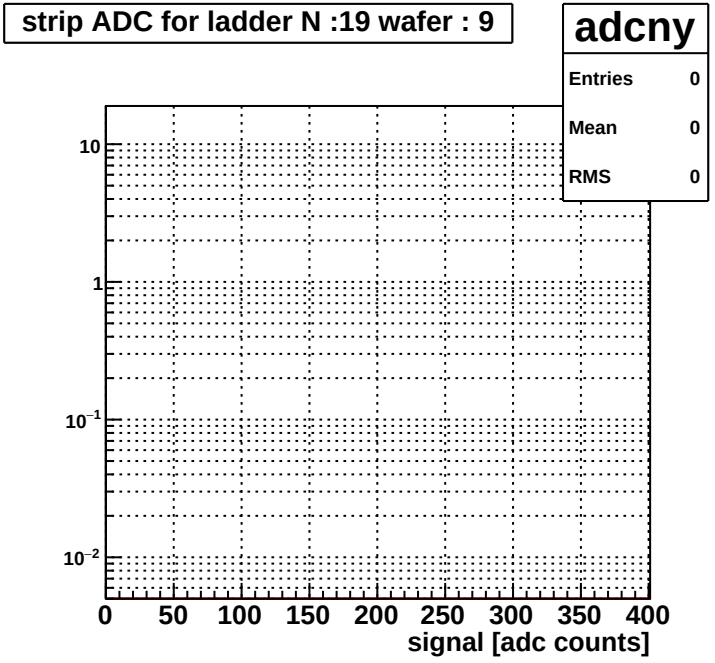

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

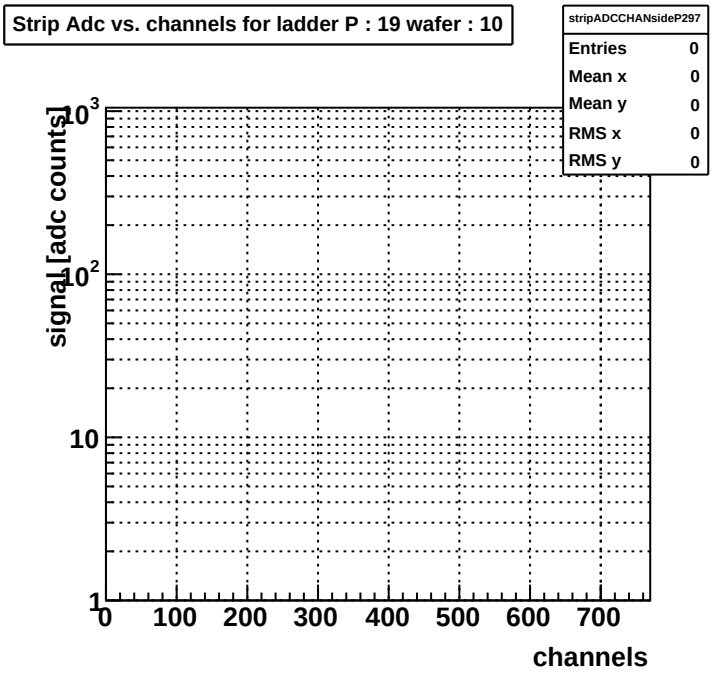

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

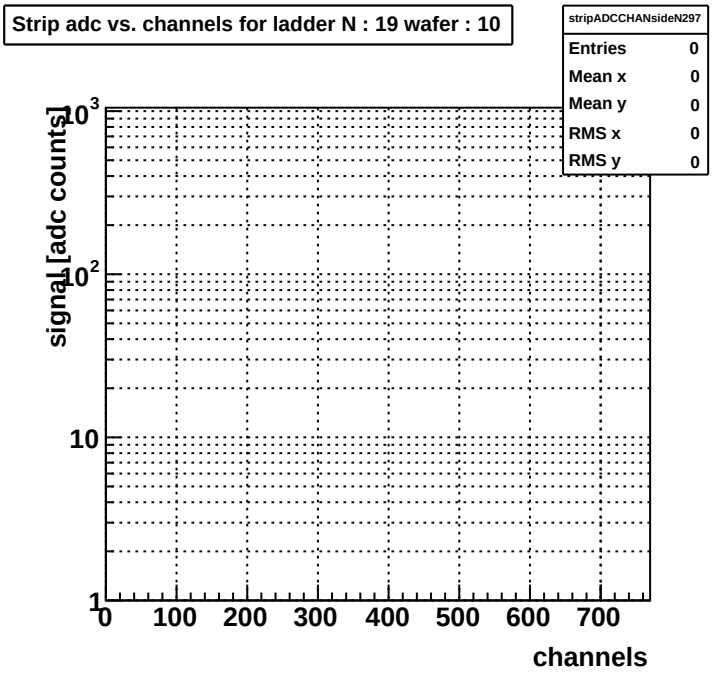

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

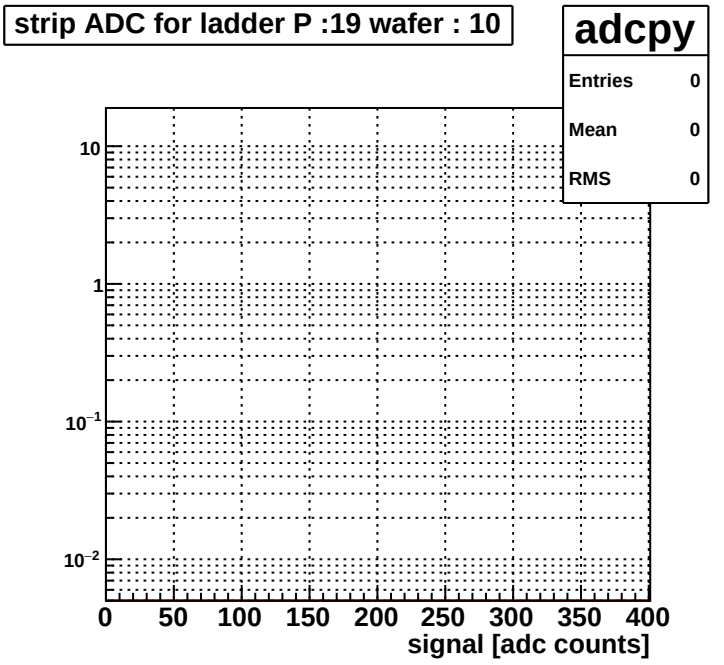

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

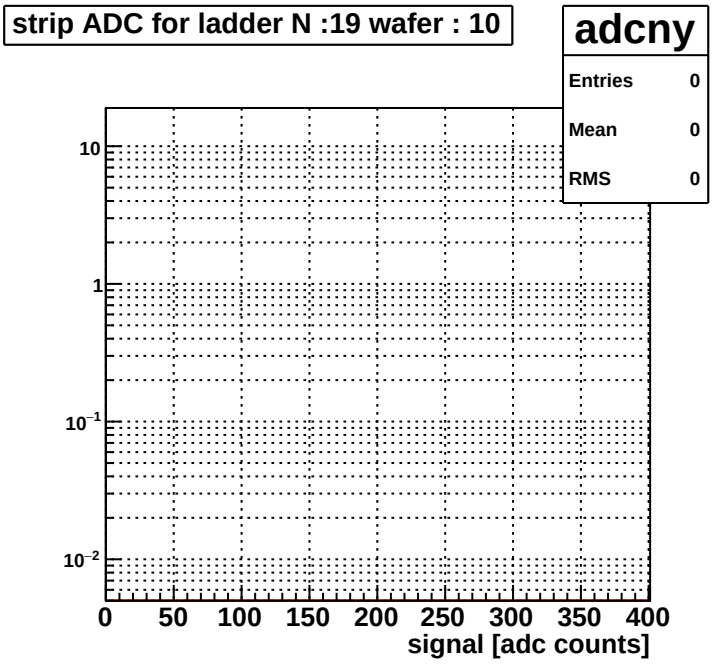

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

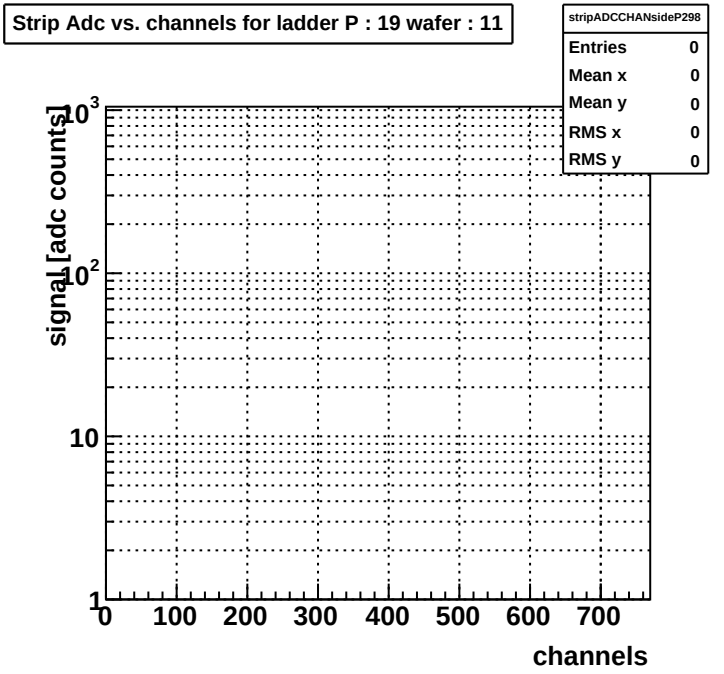

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

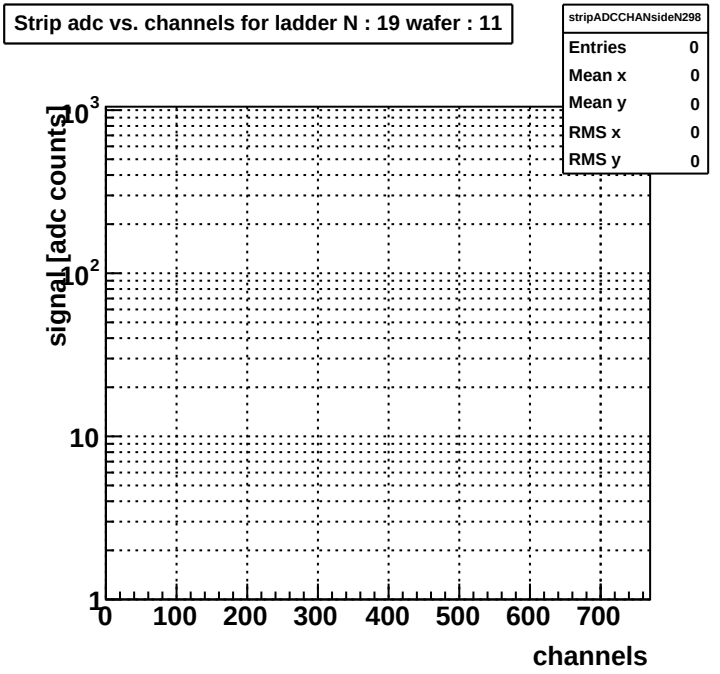

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

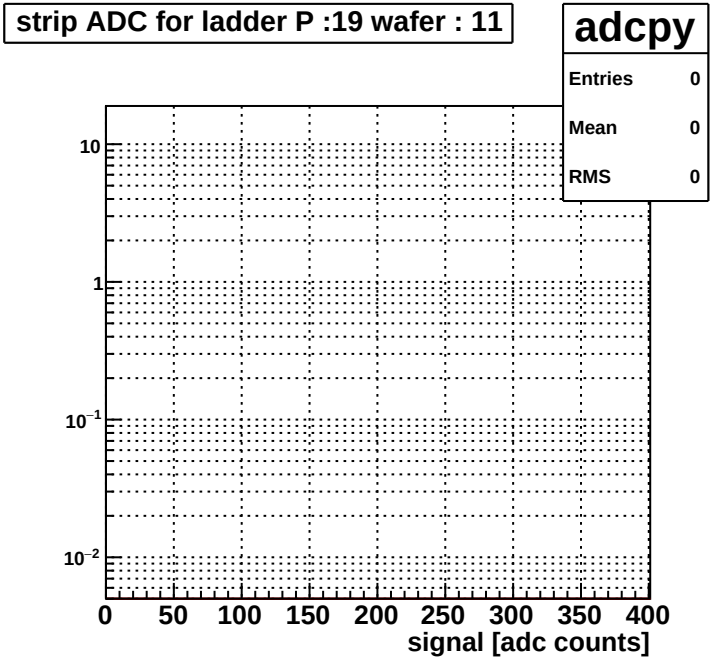

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

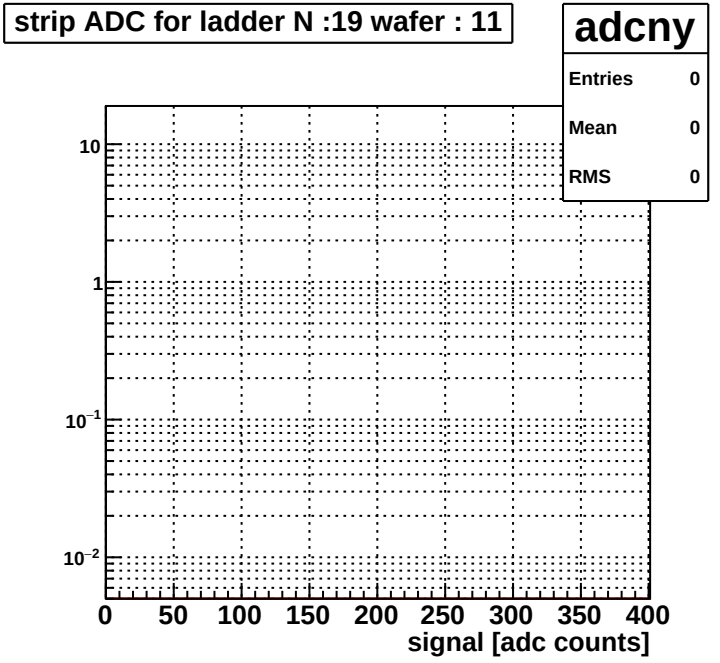

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

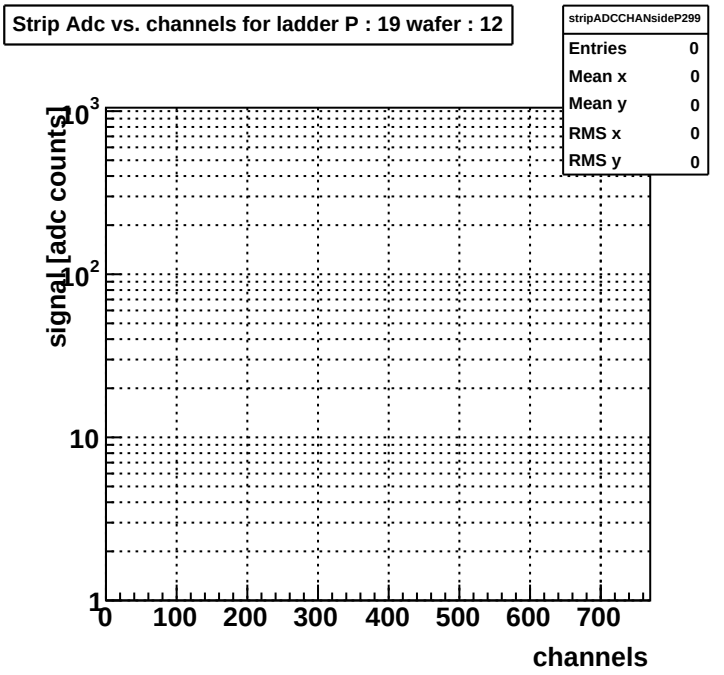

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

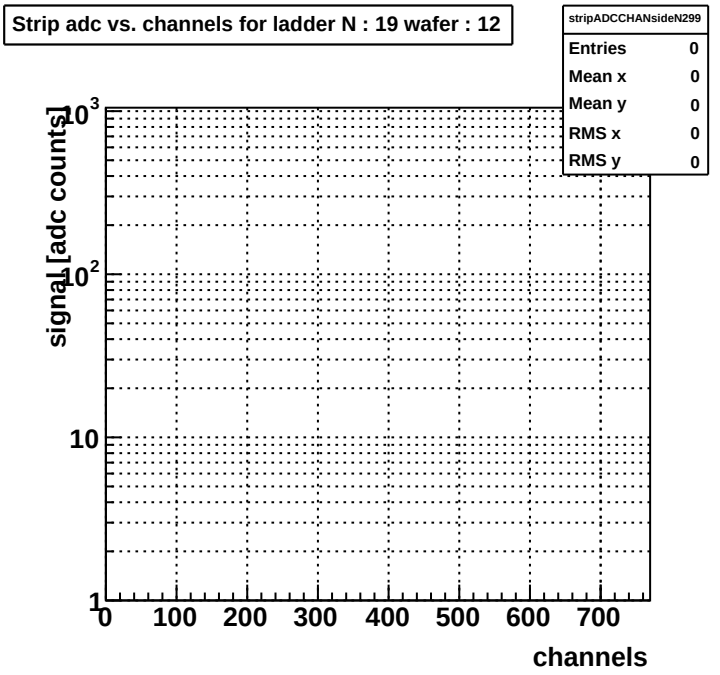

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

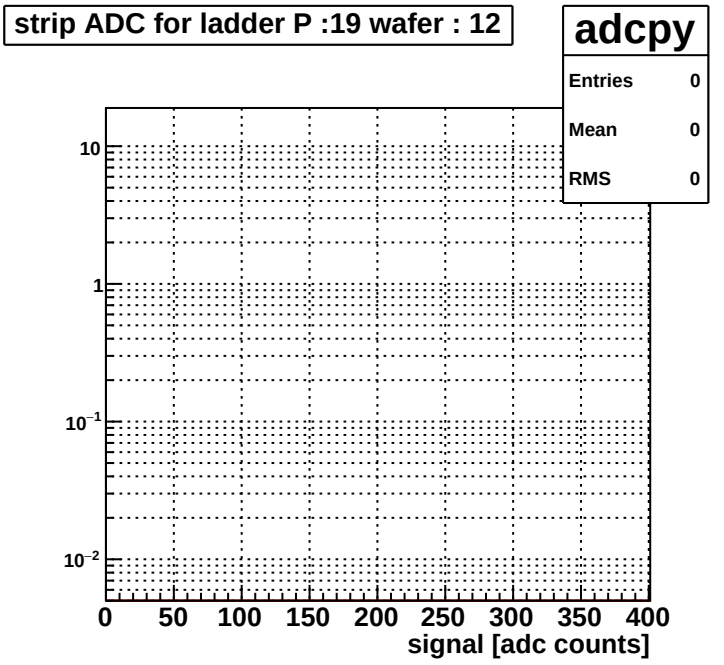

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

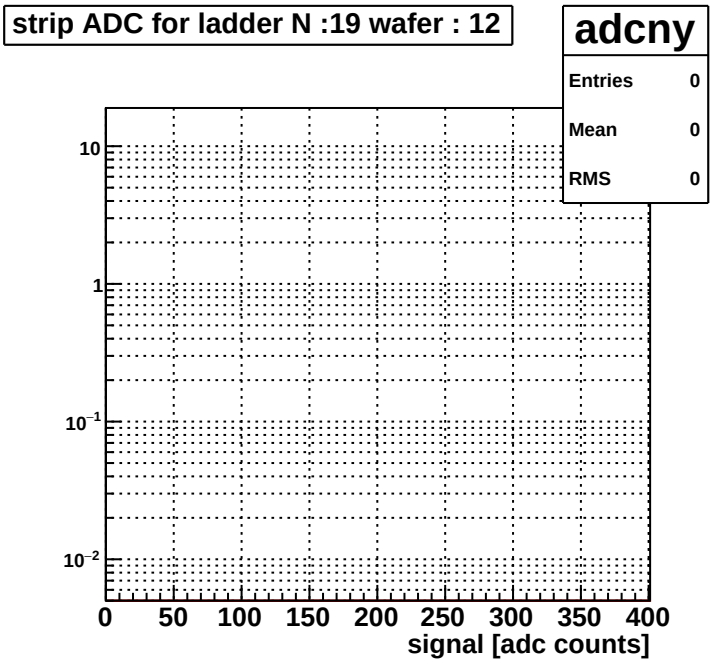

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

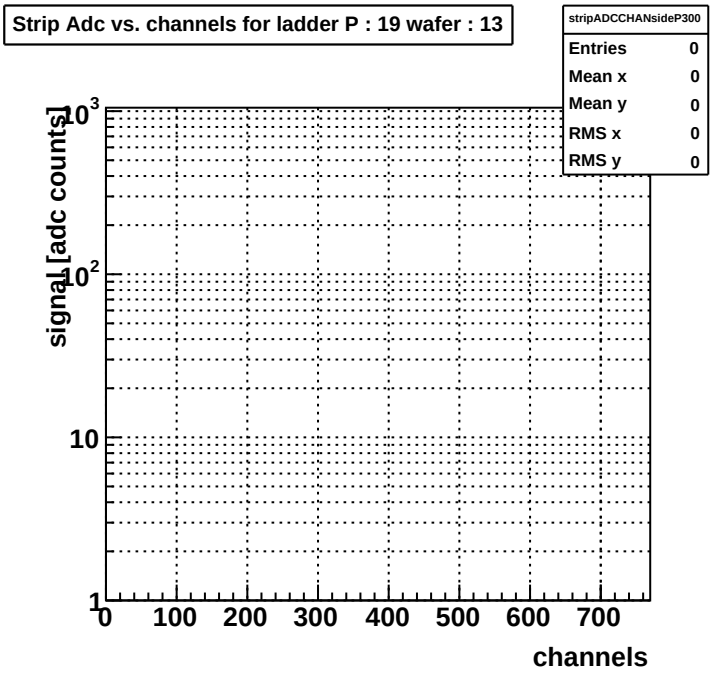

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

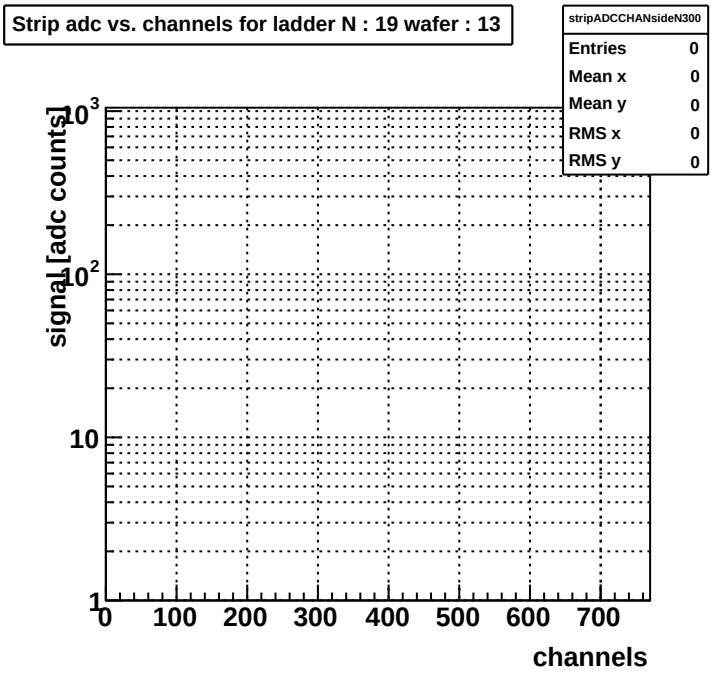

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

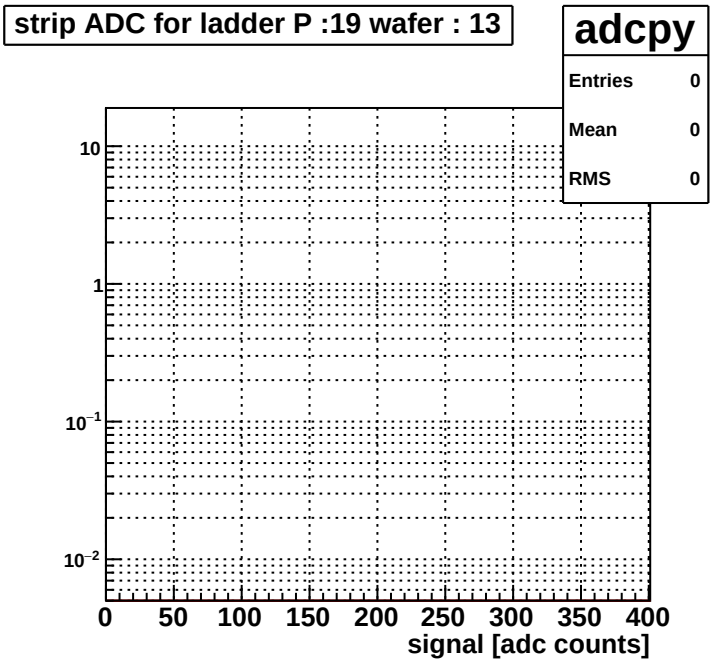

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

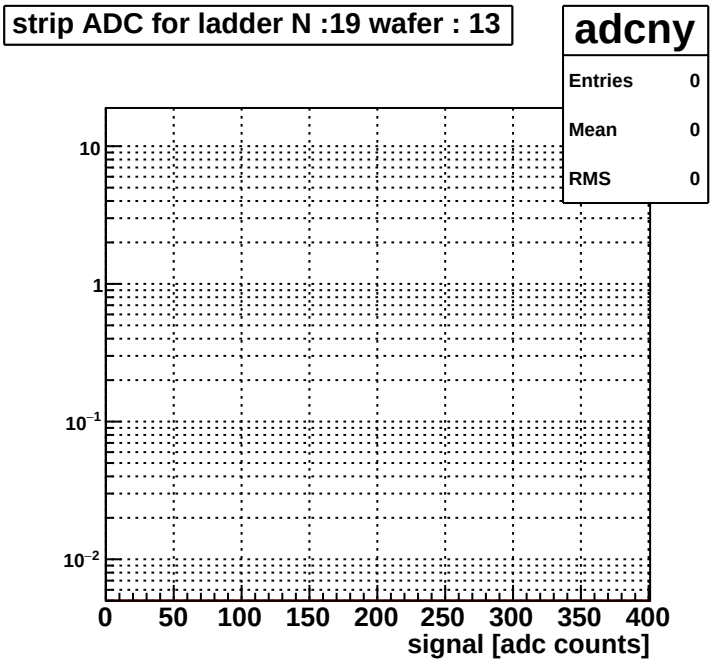

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

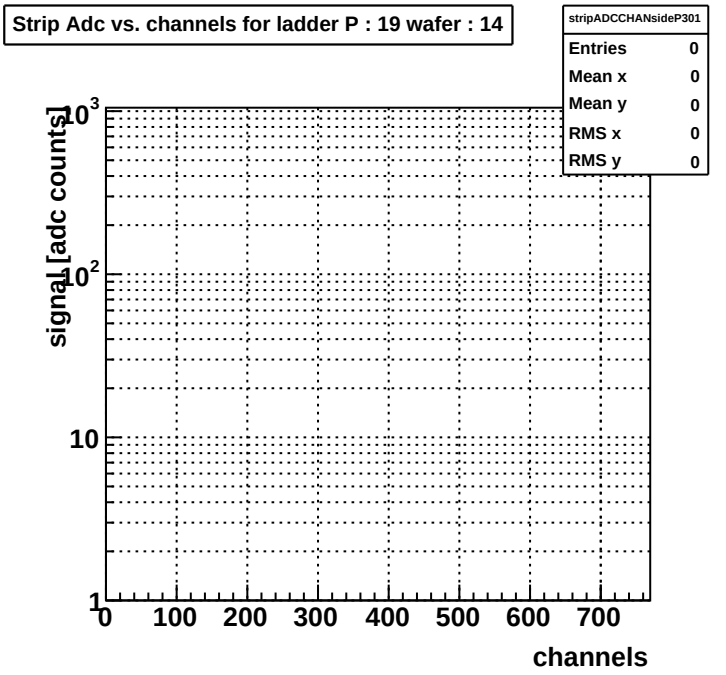

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

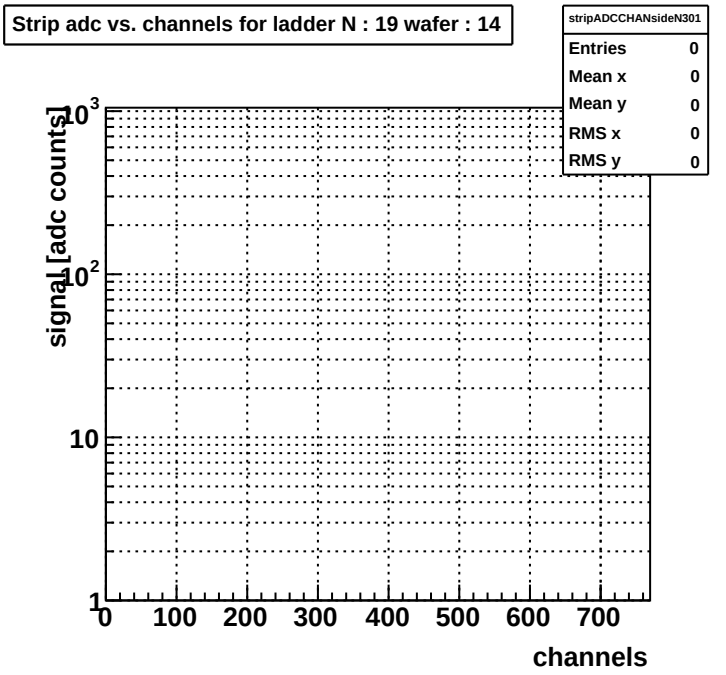

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

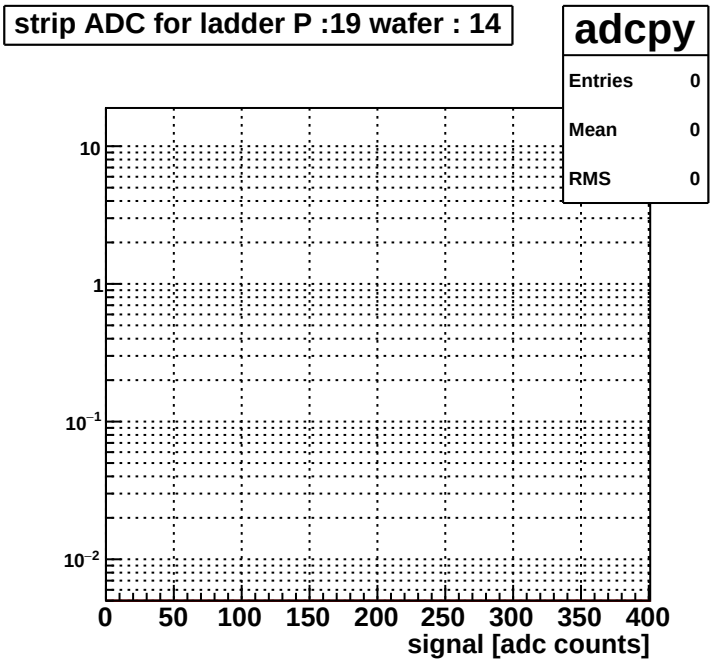

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

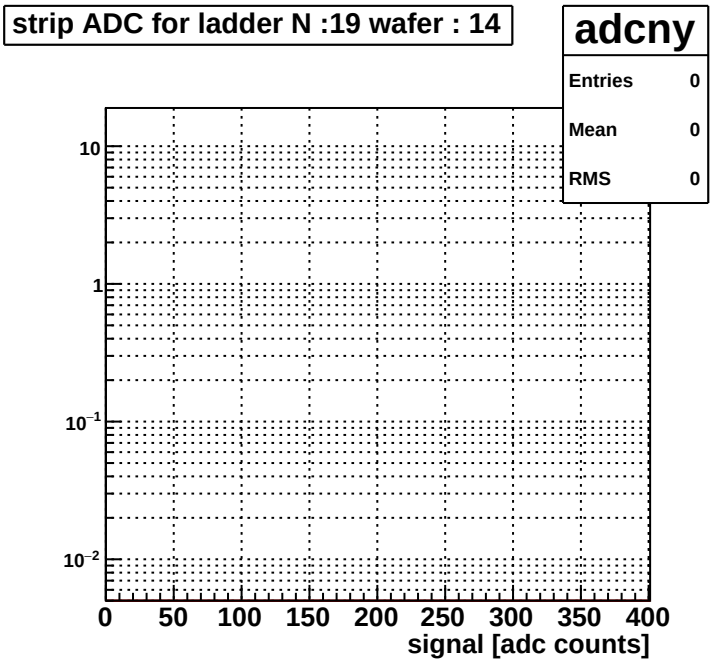

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

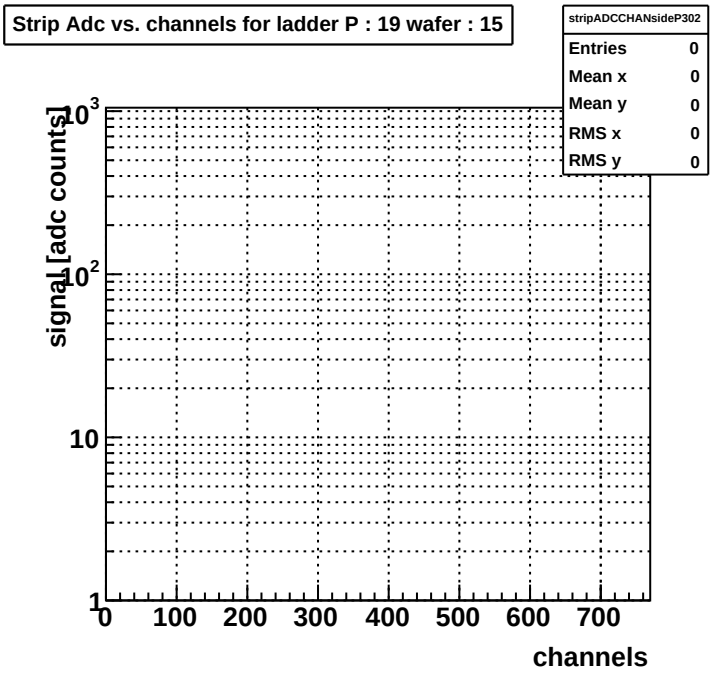

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

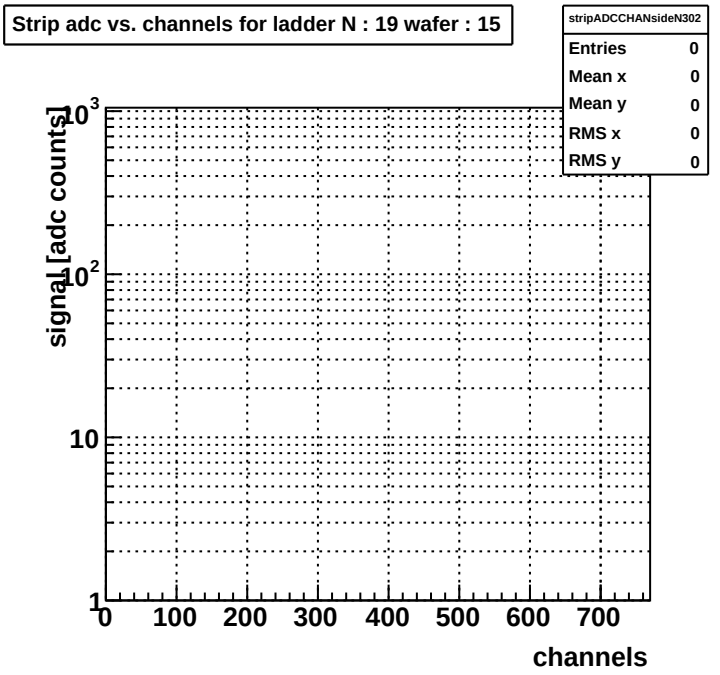

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

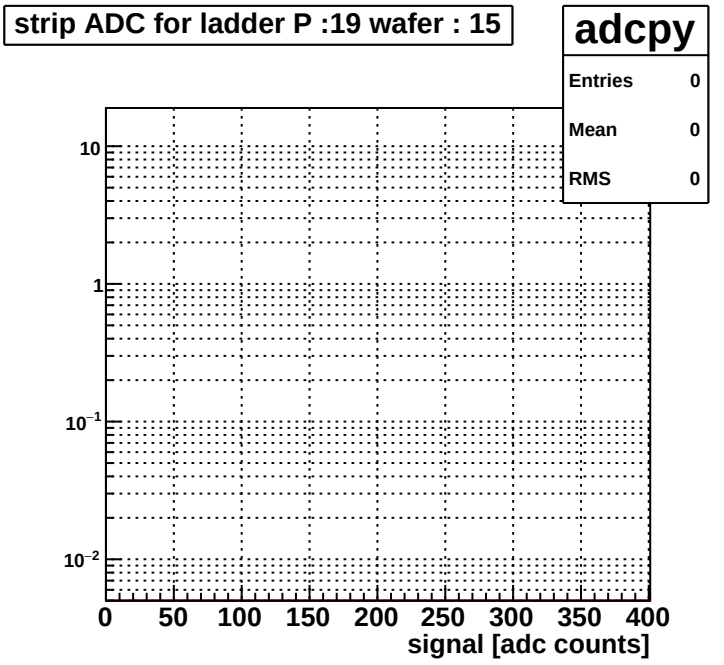

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

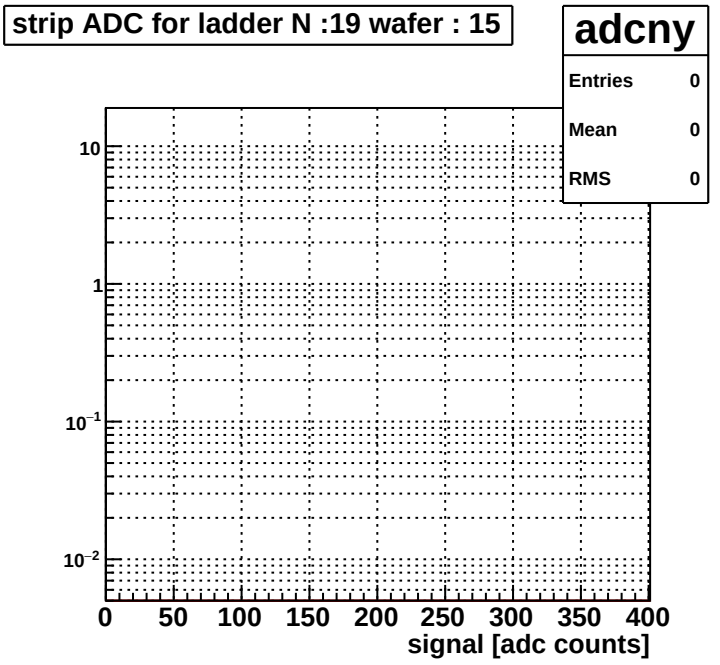

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

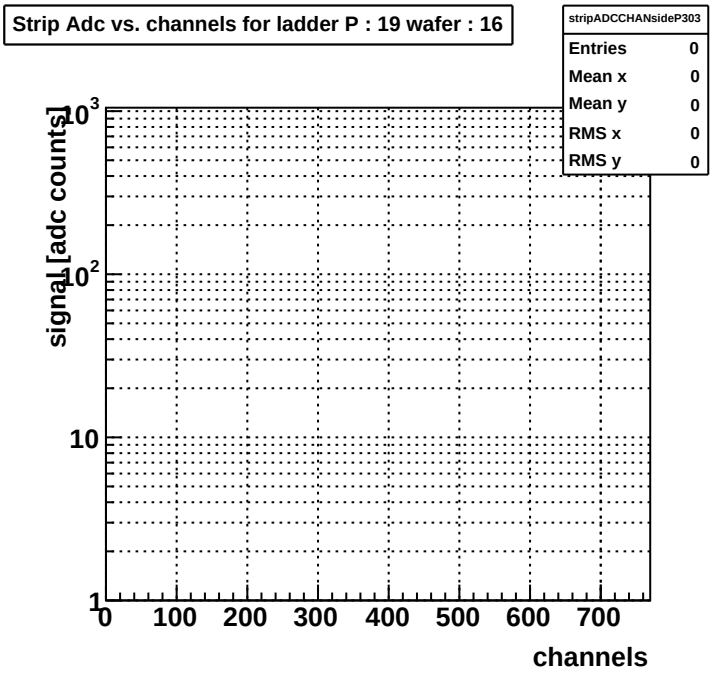

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

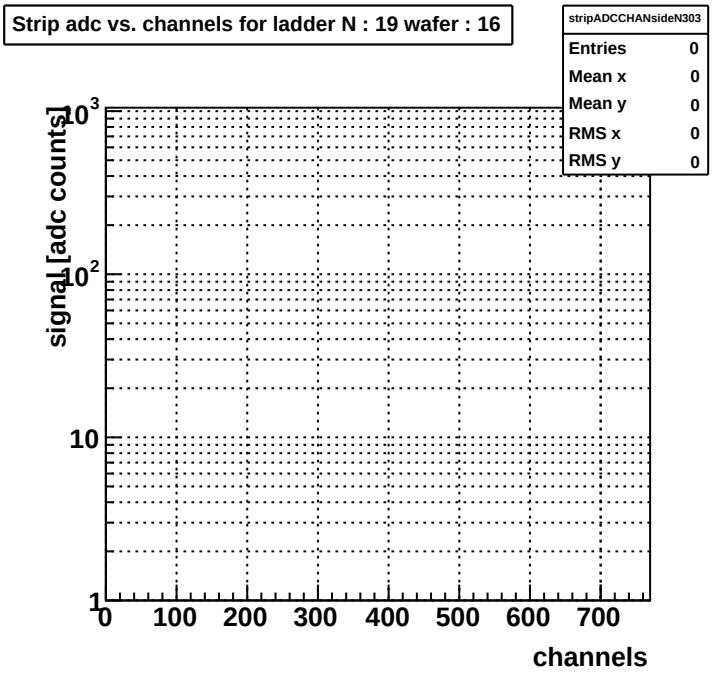

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

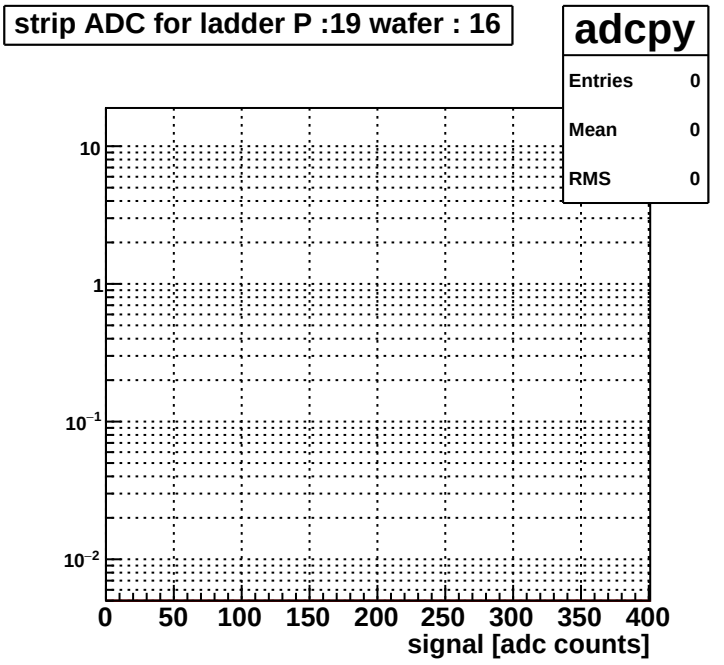

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

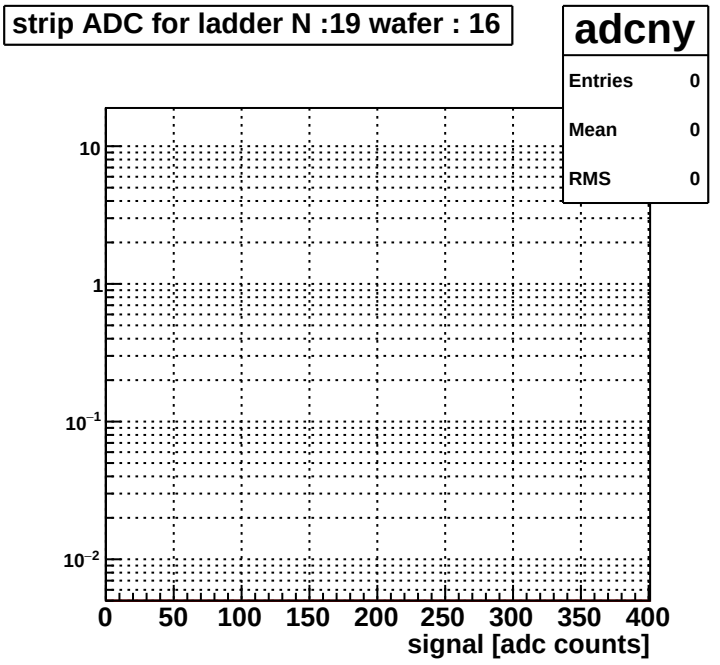

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

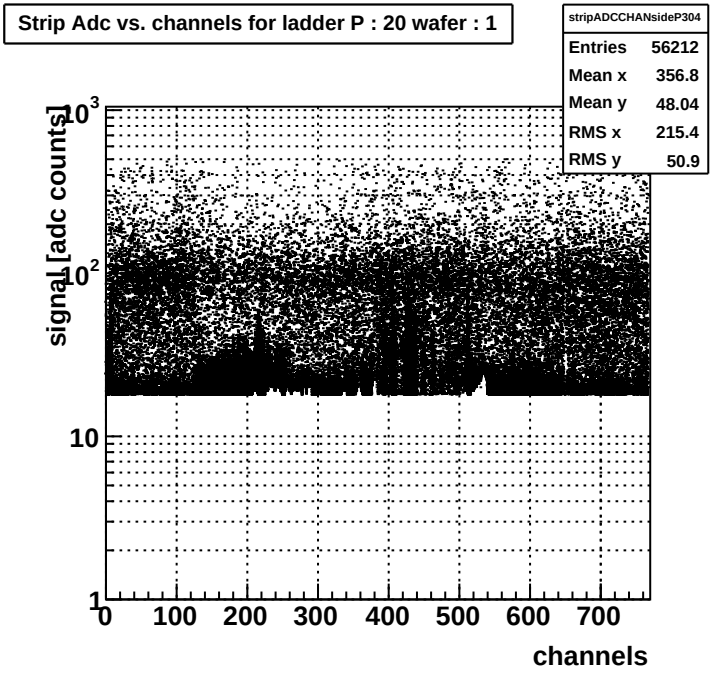

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

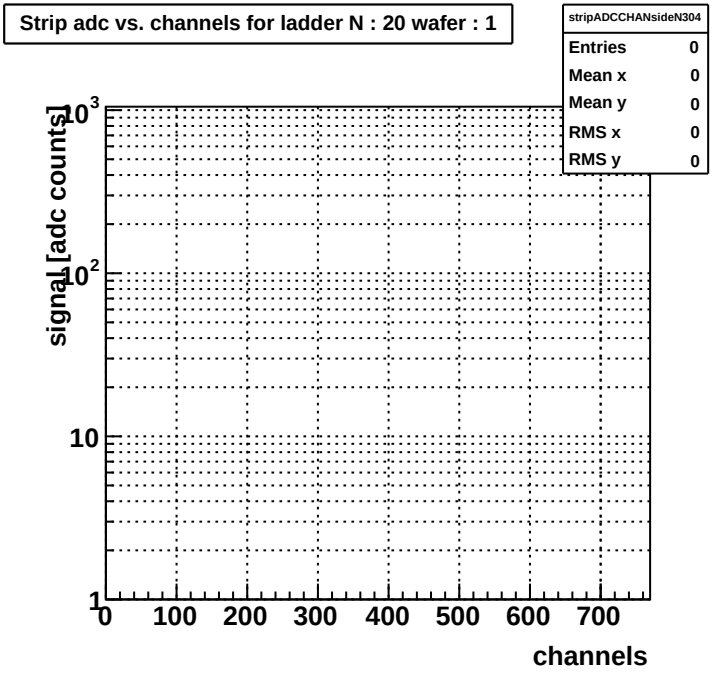

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

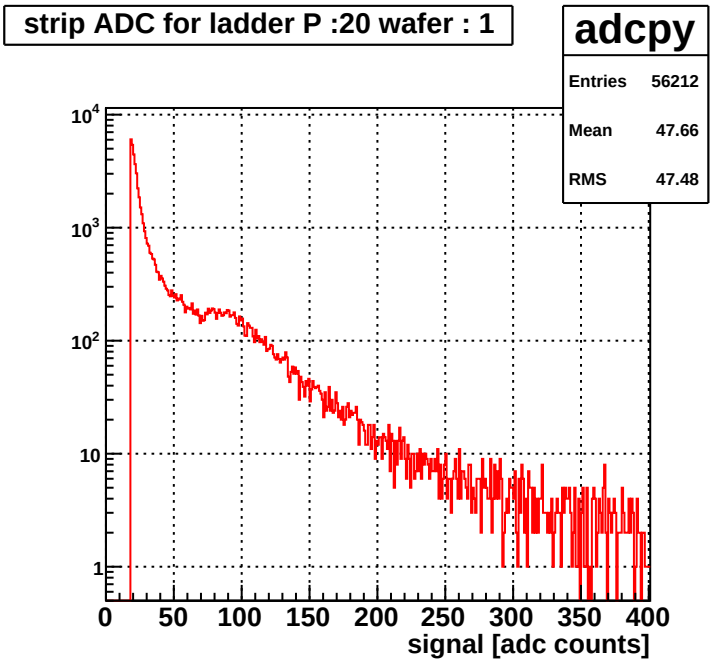

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

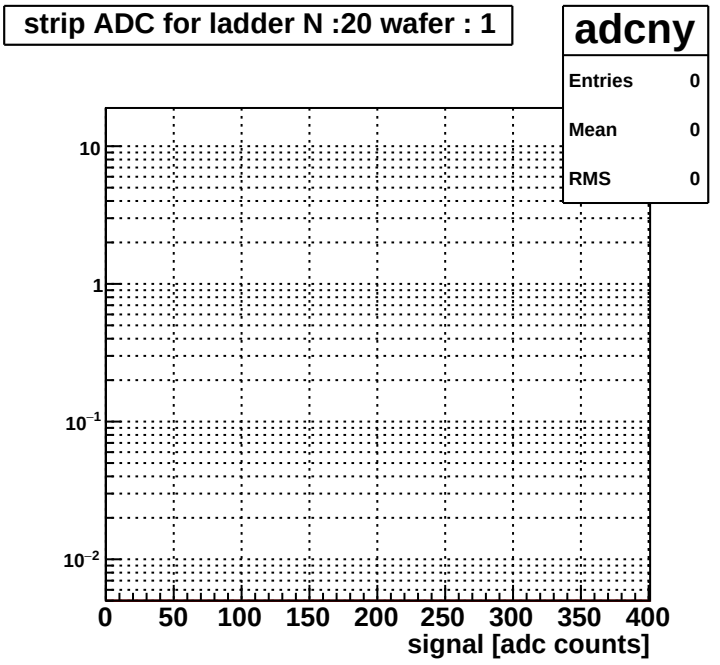

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

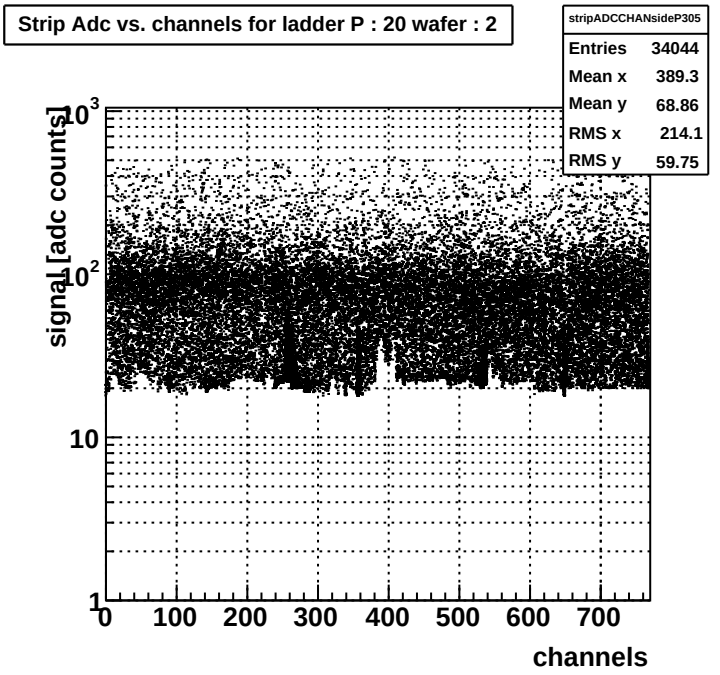

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

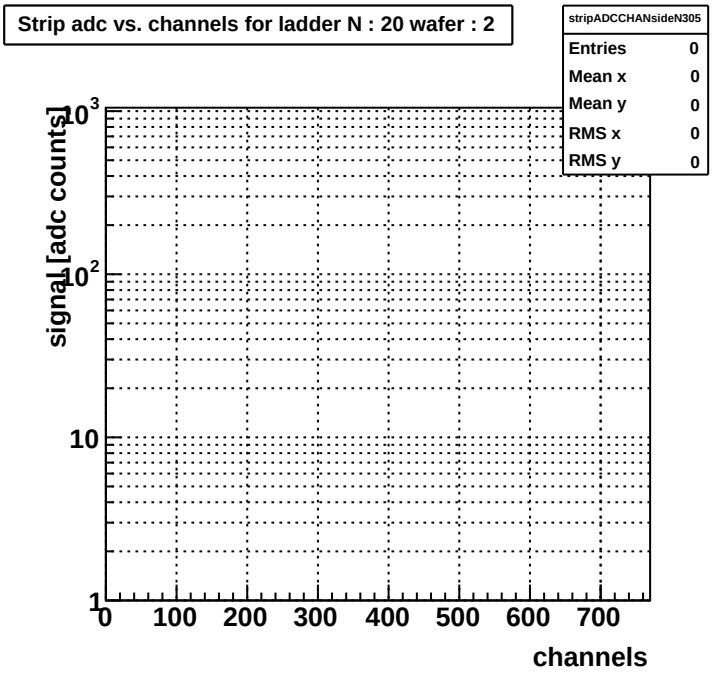

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 56212
Mean x 356.8
Mean y 48.04
RMS x 215.4
RMS y 50.9
signal [adc counts]
channels

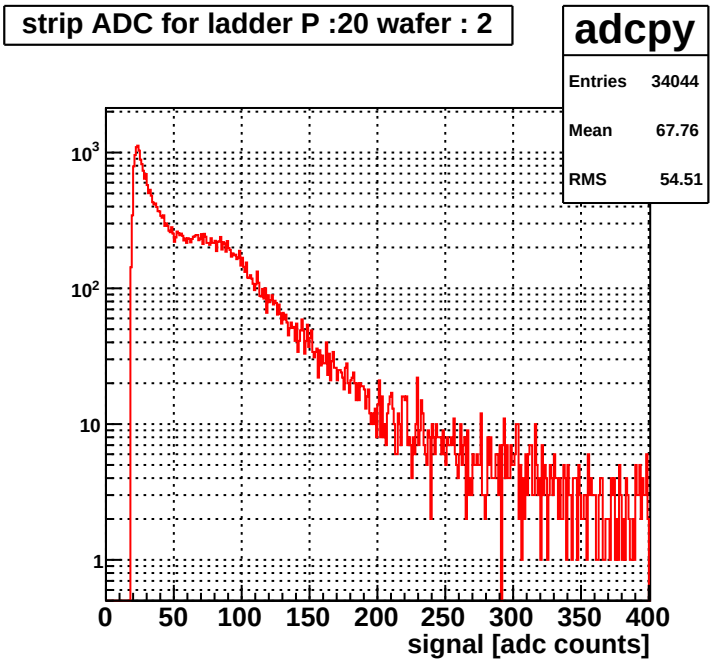

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

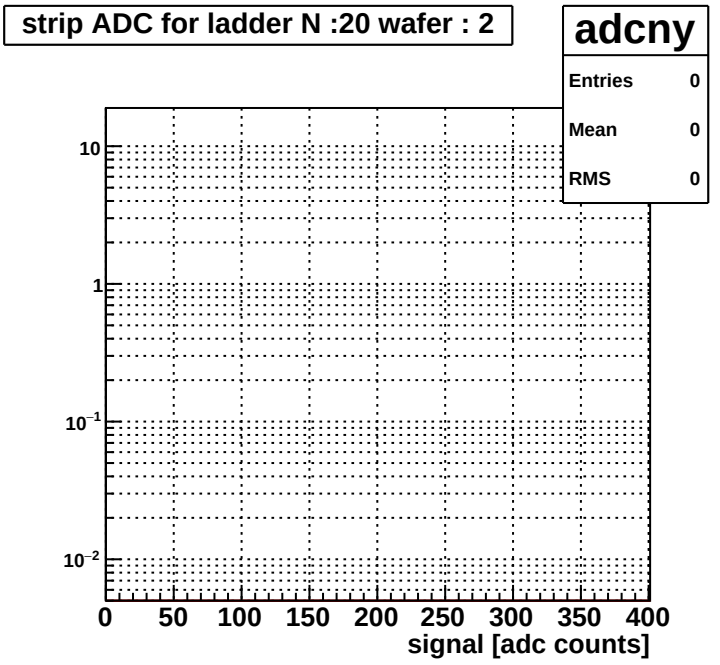

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 56212
Mean 47.66
RMS 47.48
signal [adc counts]

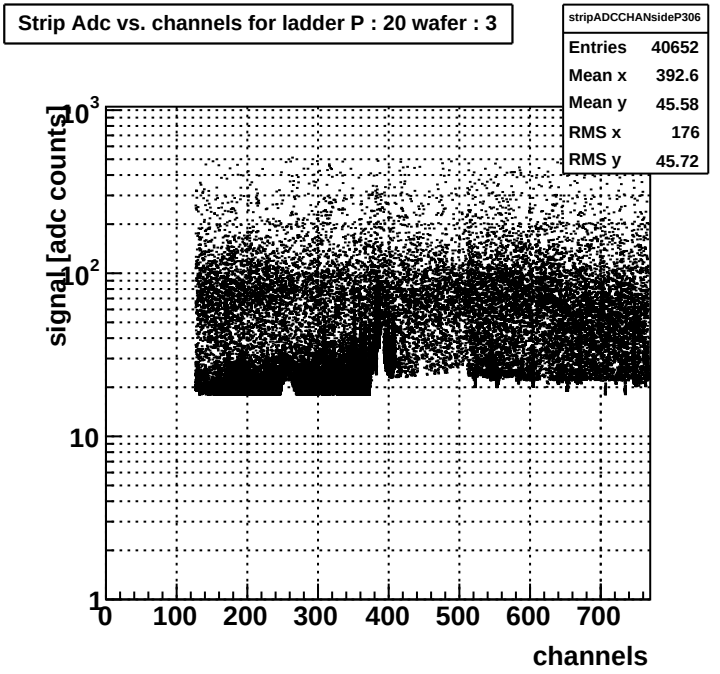

strip ADC for ladder N :20 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

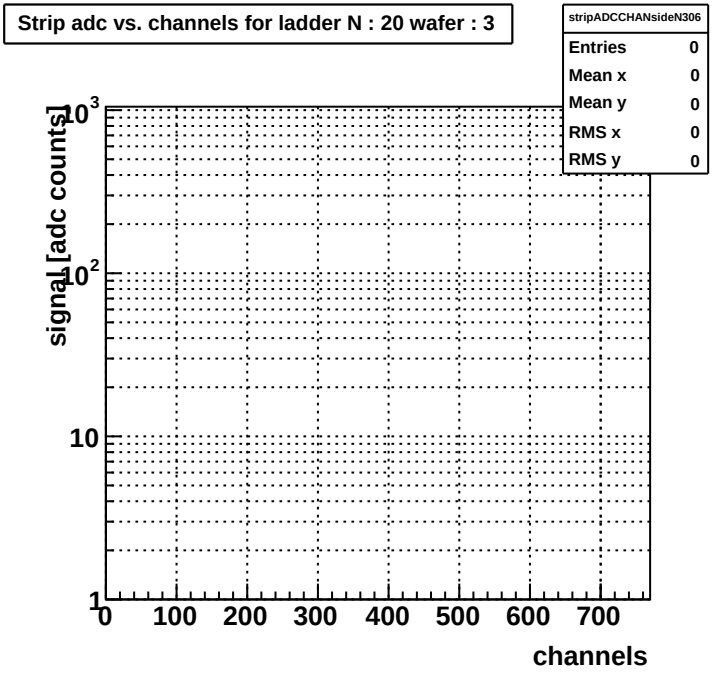

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 34044
Mean x 389.3
Mean y 68.86
RMS x 214.1
RMS y 59.75
signal [adc counts]
channels

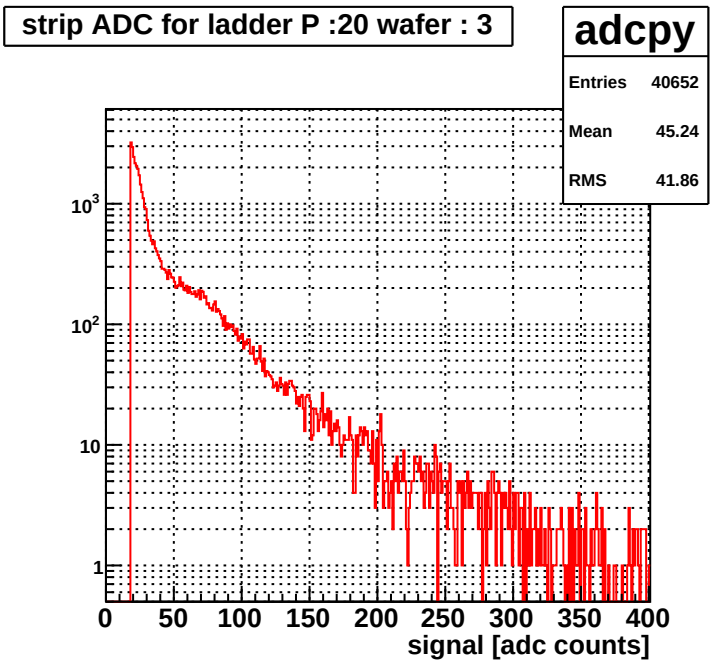

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

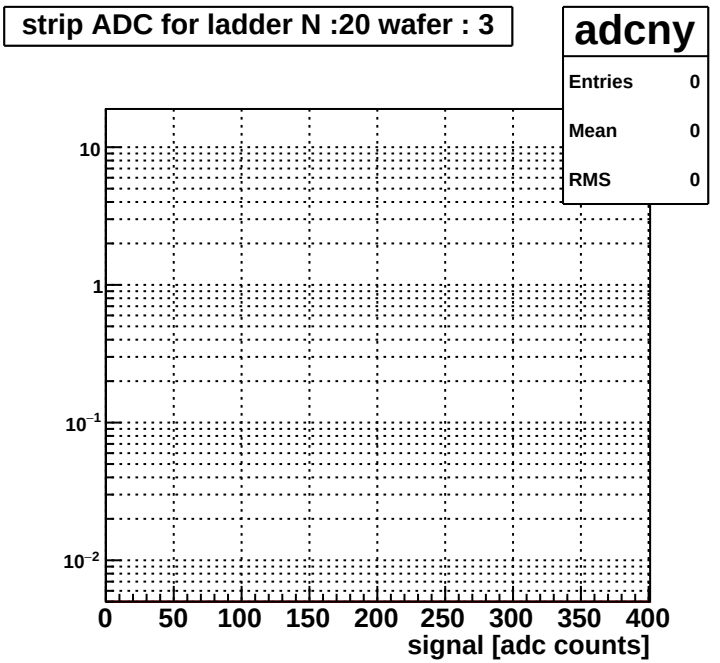

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 34044
Mean 67.76
RMS 54.51
signal [adc counts]

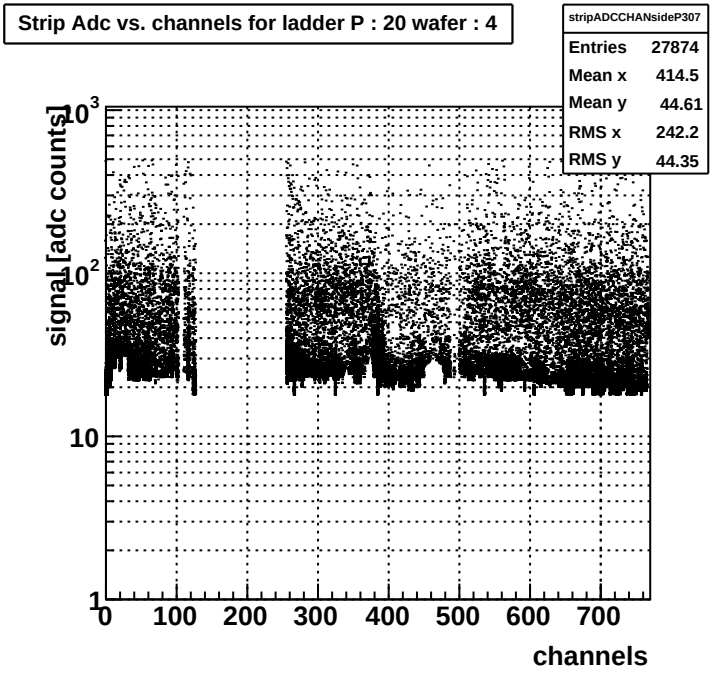

strip ADC for ladder N :20 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

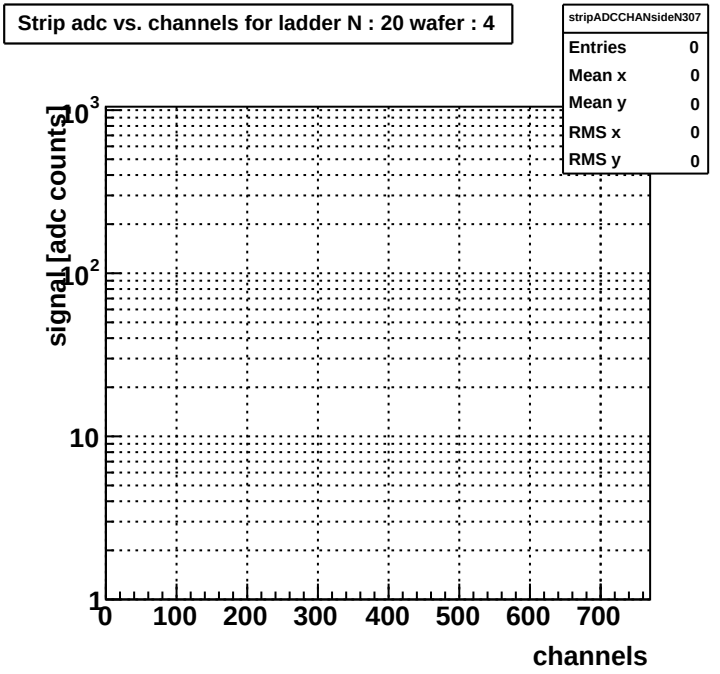

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 40652
Mean x 392.6
Mean y 45.58
RMS x 176
RMS y 45.72
signal [adc counts]
channels

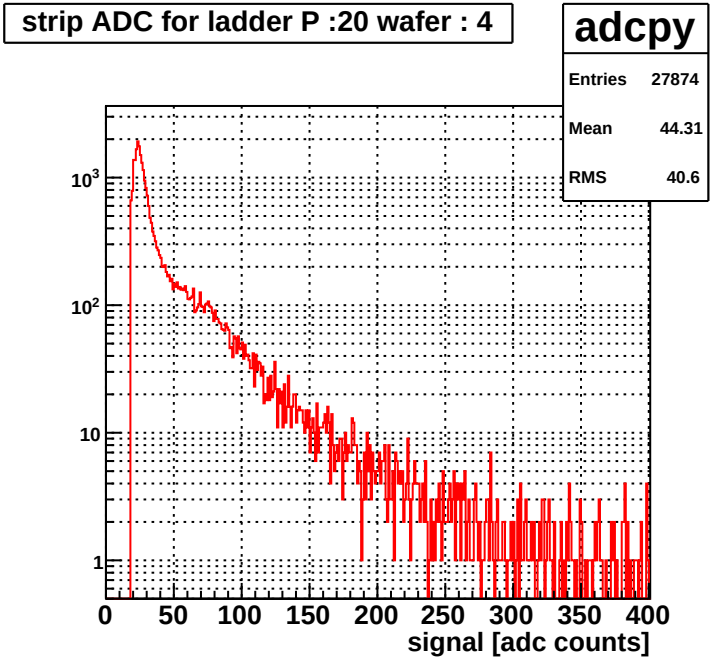

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

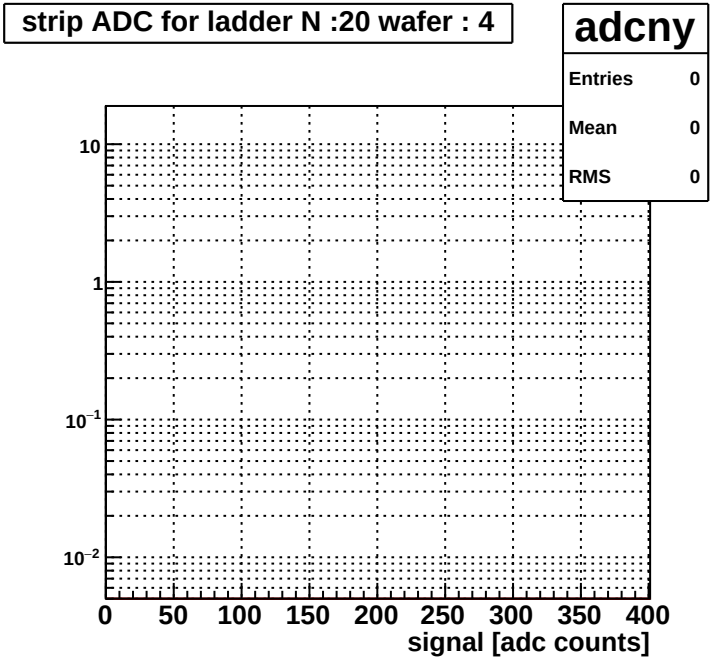

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 40652
Mean 45.24
RMS 41.86
signal [adc counts]

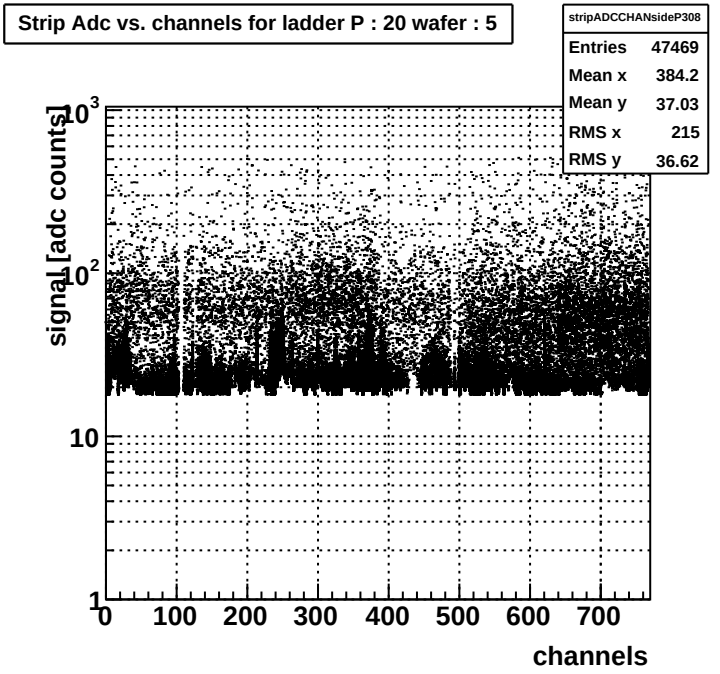

strip ADC for ladder N :20 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

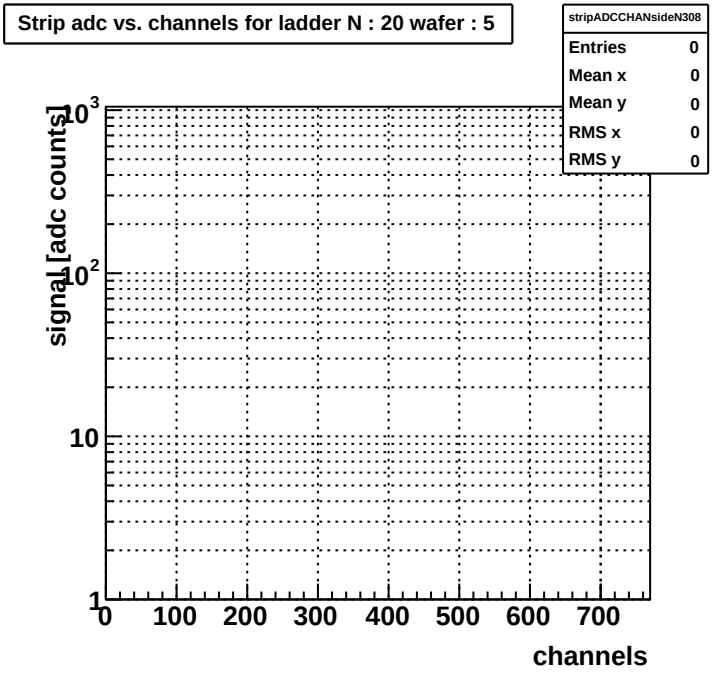

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 27874
Mean x 414.5
Mean y 44.61
RMS x 242.2
RMS y 44.35
signal [adc counts]
channels

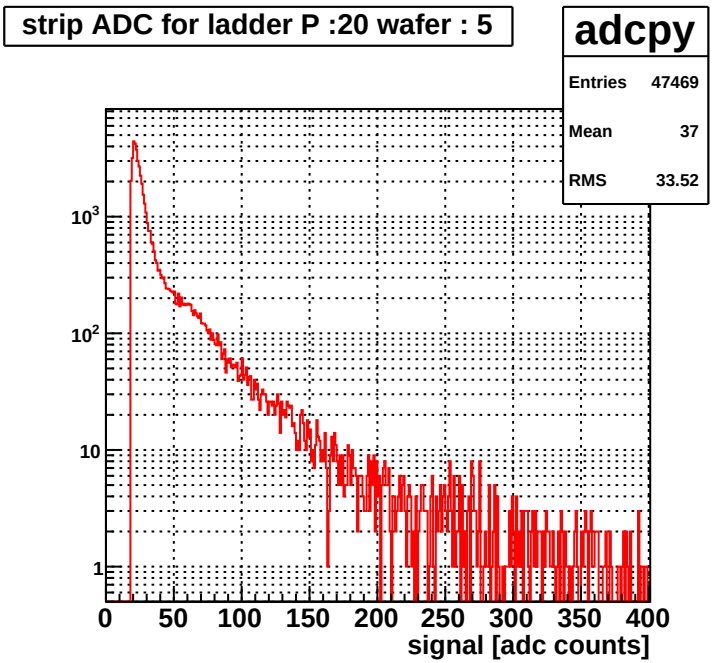

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

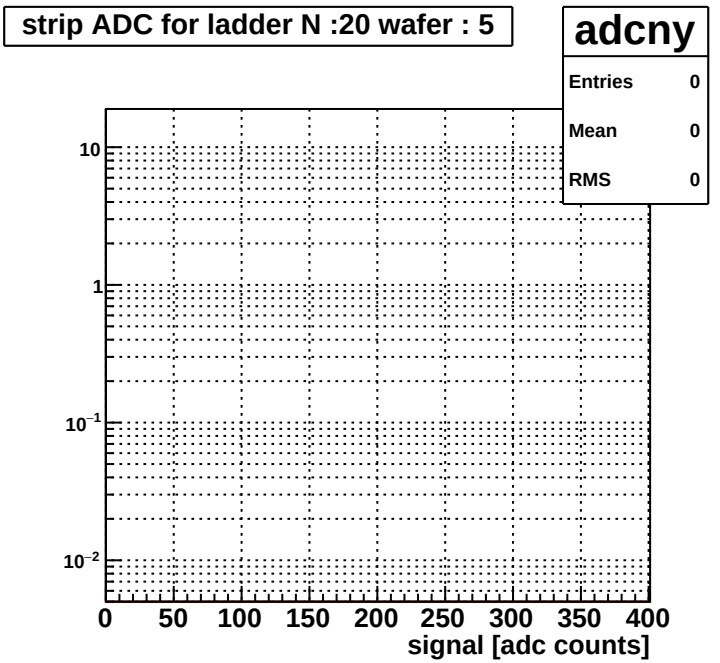

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 27874
Mean 44.31
RMS 40.6
signal [adc counts]

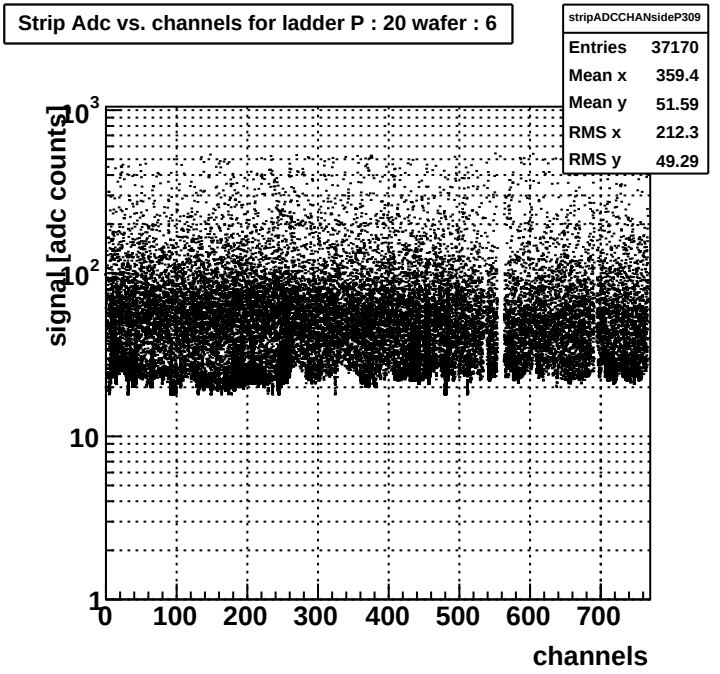

strip ADC for ladder N :20 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

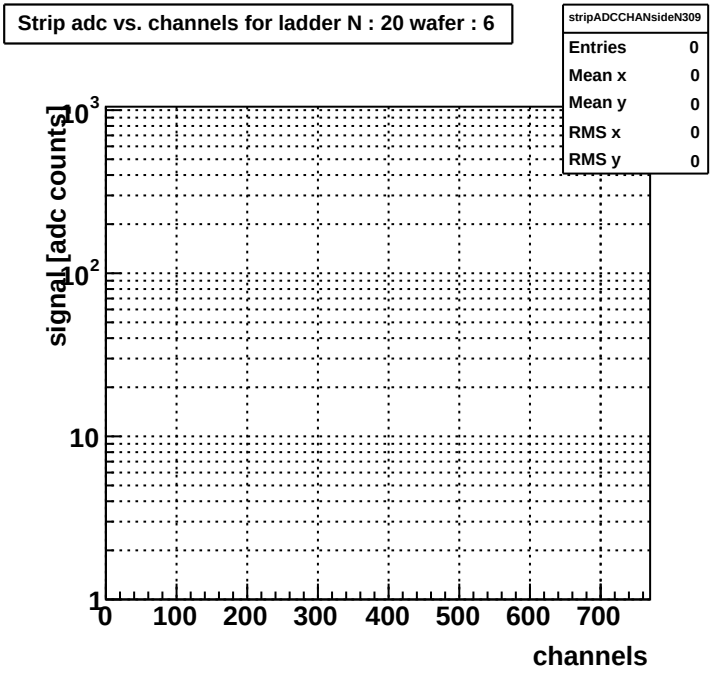

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 47469
Mean x 384.2
Mean y 37.03
RMS x 215
RMS y 36.62
signal [adc counts]
channels

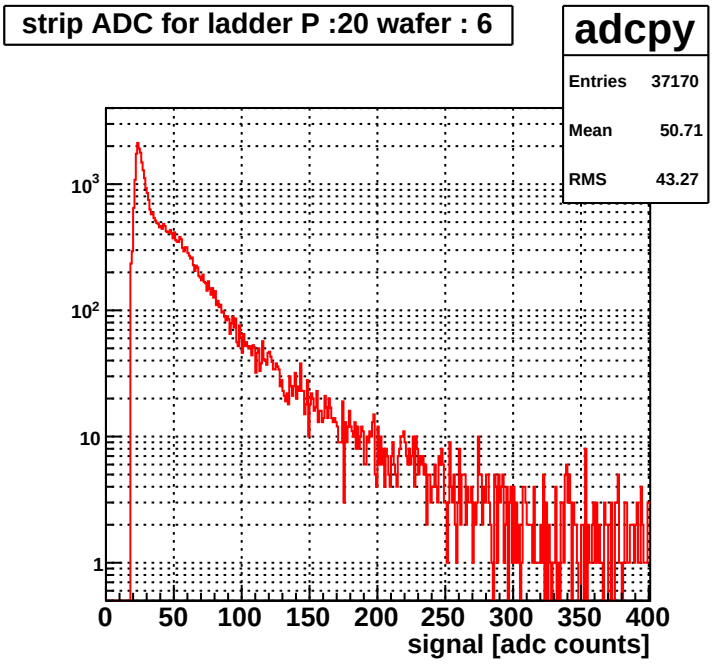

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

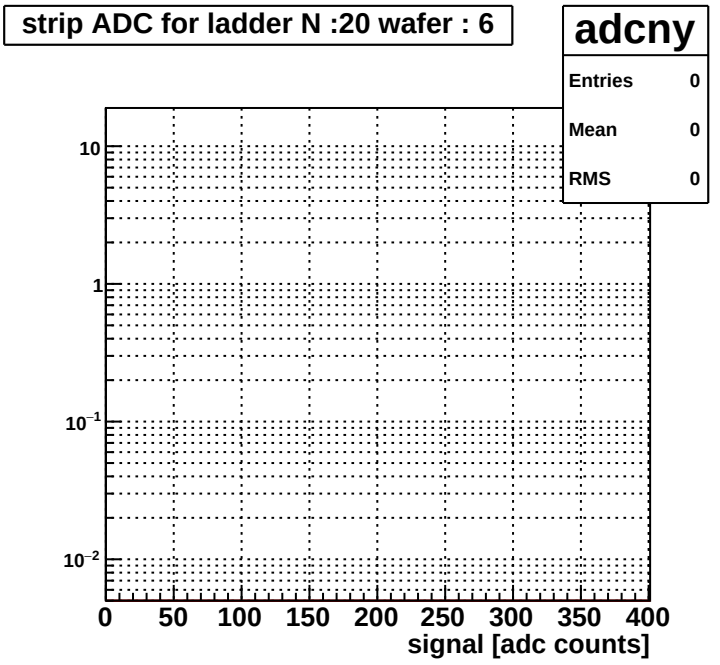

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 47469
Mean 37
RMS 33.52
signal [adc counts]


strip ADC for ladder N :20 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

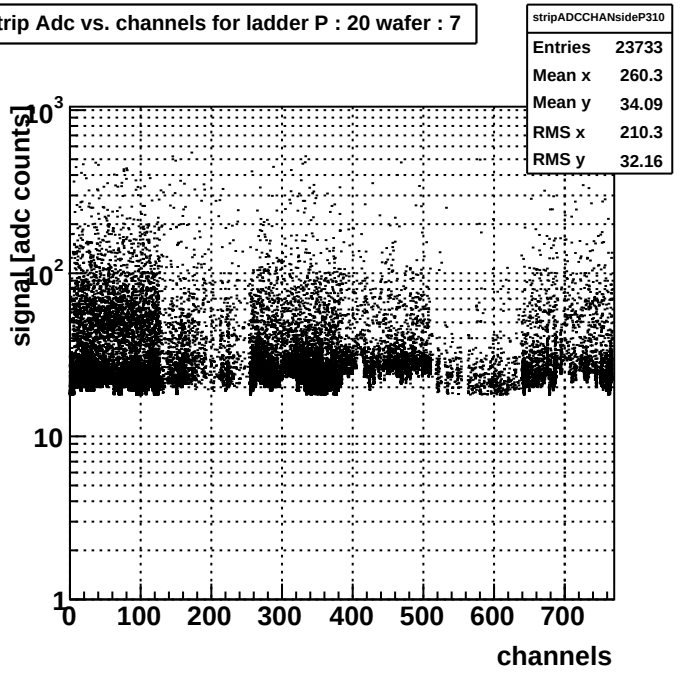

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 37170
Mean x 359.4
Mean y 51.59
RMS x 212.3
RMS y 49.29
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

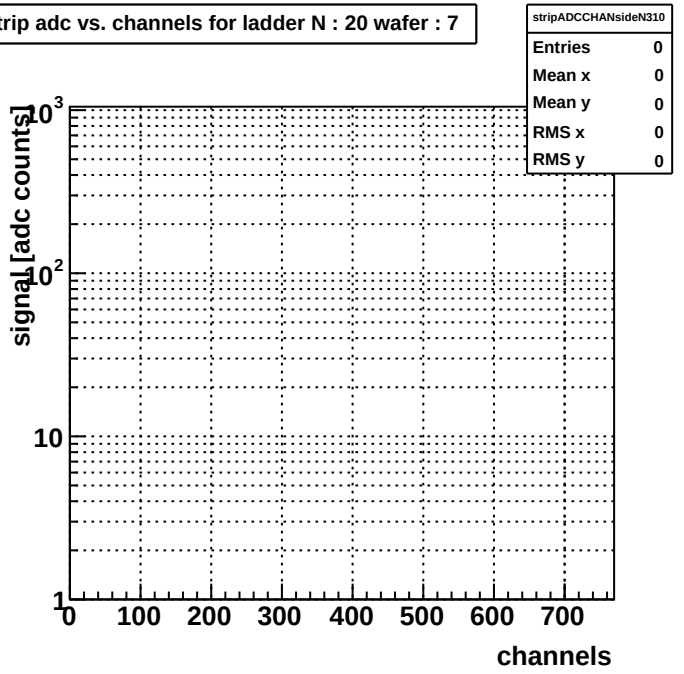

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 37170
Mean 50.71
RMS 43.27
signal [adc counts]


strip ADC for ladder N :20 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

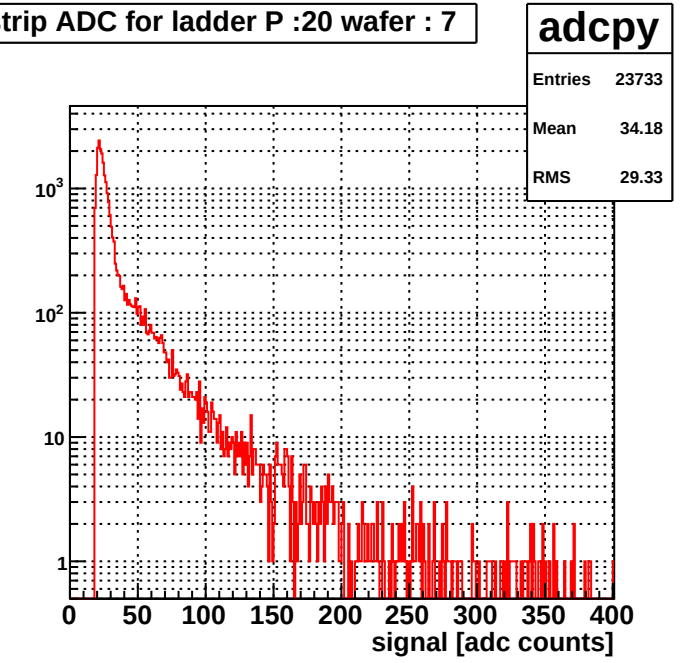
Strip Adc vs. channels for ladder P : 20 wafer : 7



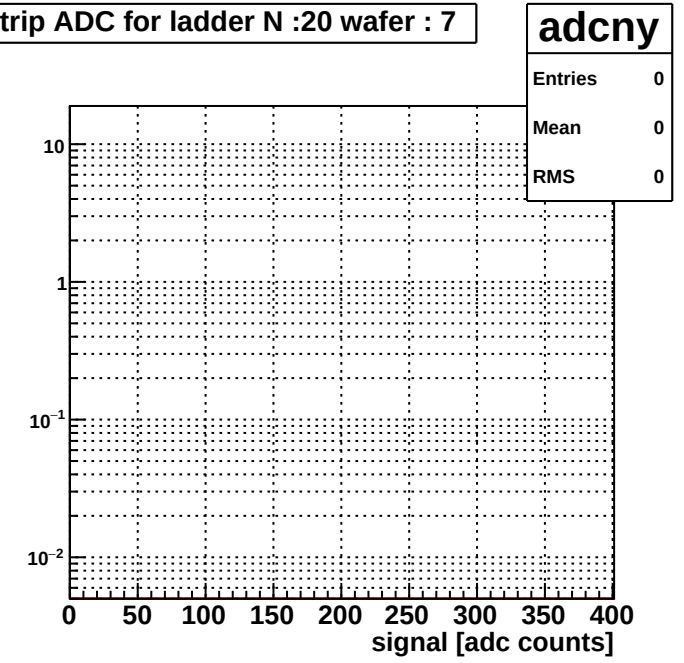
Strip adc vs. channels for ladder N : 20 wafer : 7

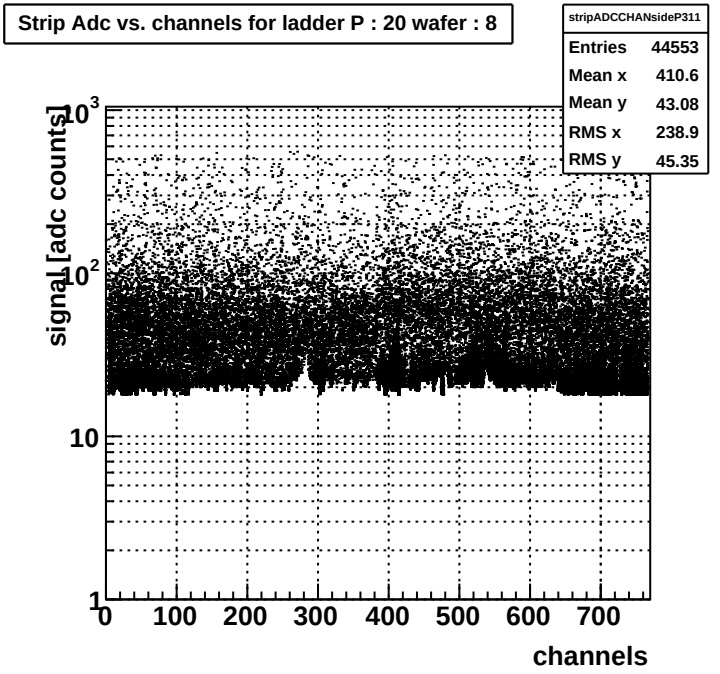


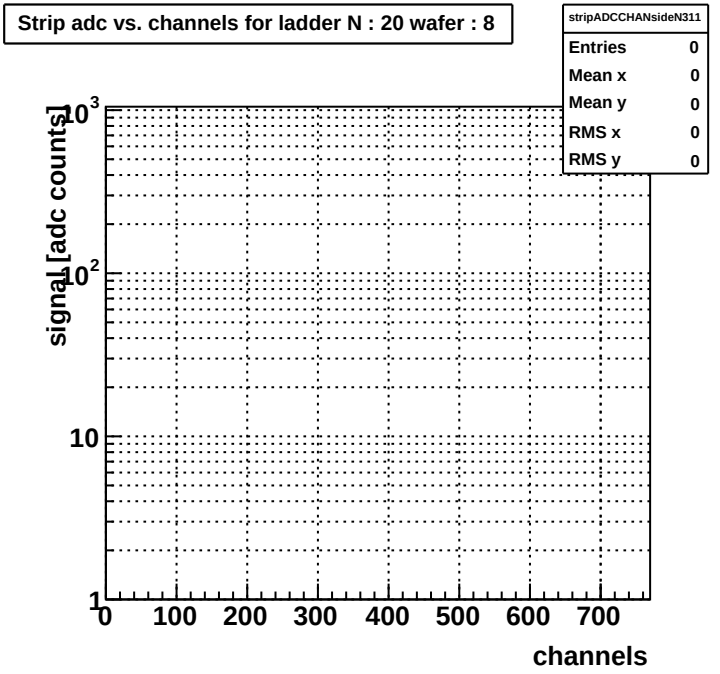
strip ADC for ladder P :20 wafer : 7

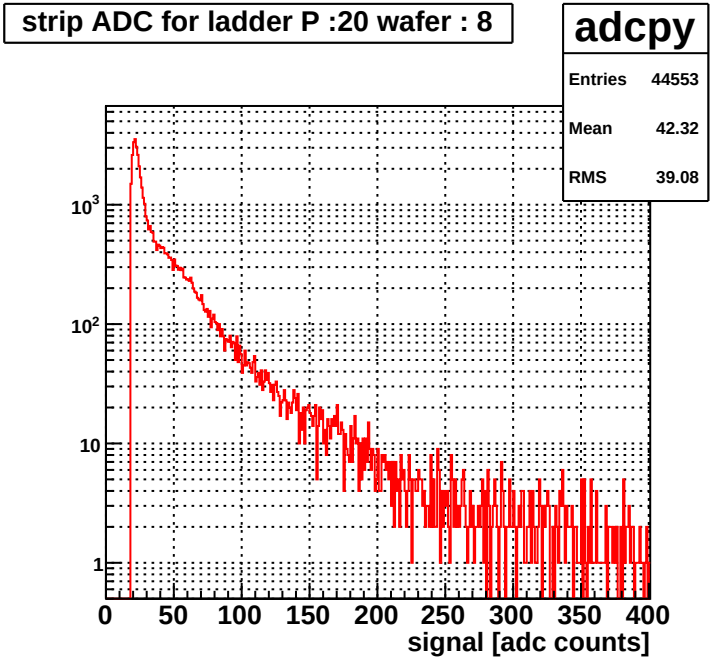


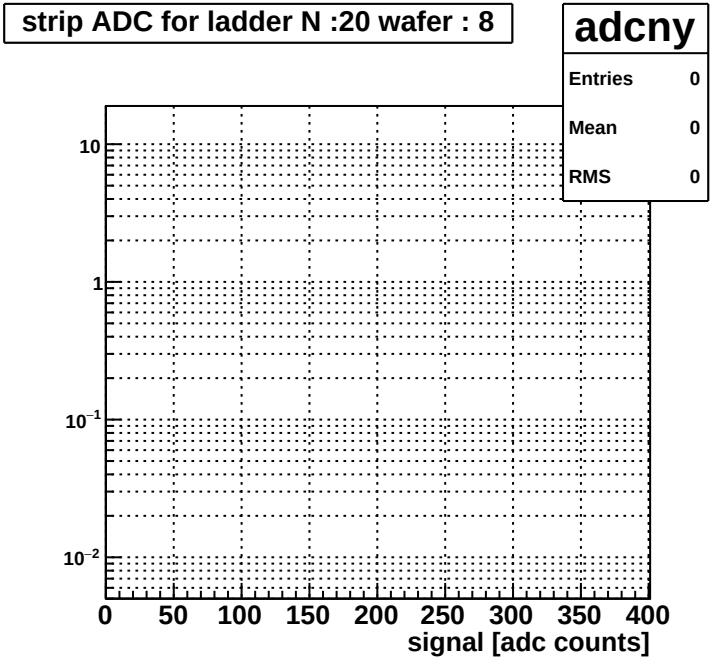
strip ADC for ladder N :20 wafer : 7

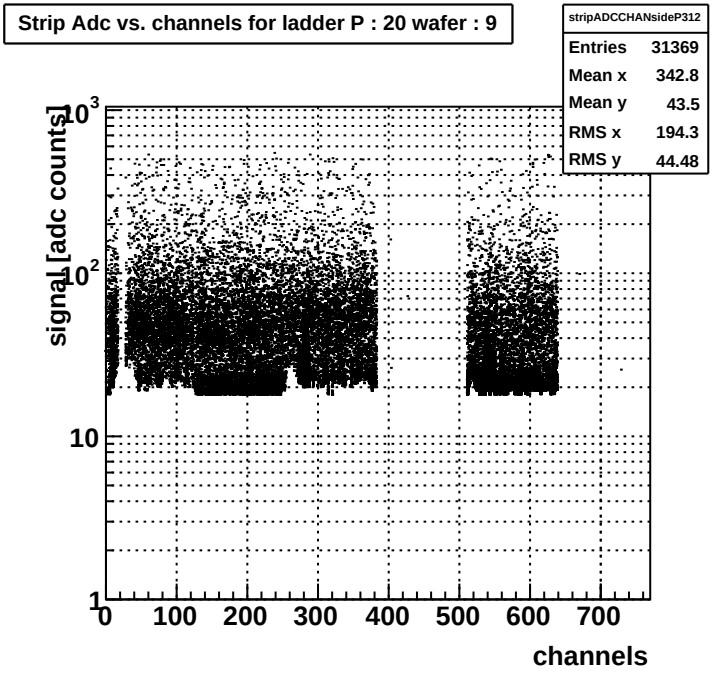


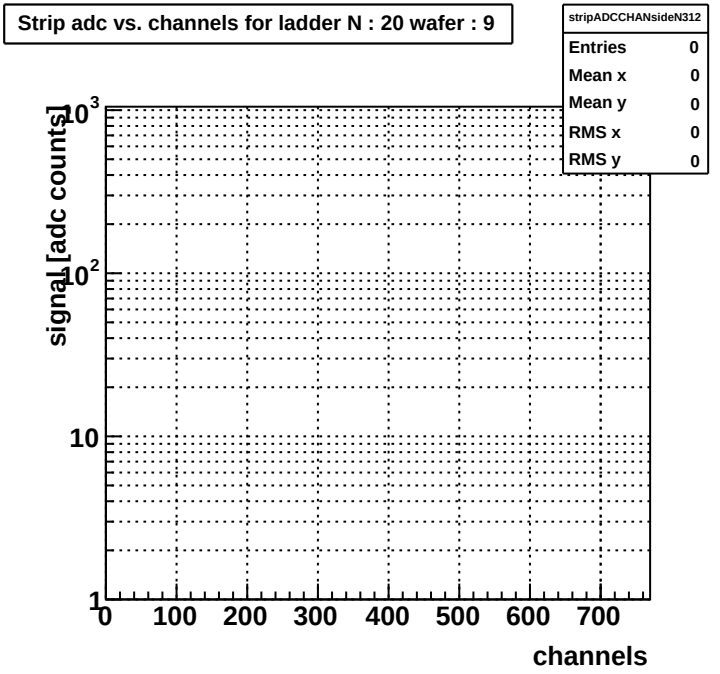

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 44553
Mean x 410.6
Mean y 43.08
RMS x 238.9
RMS y 45.35
signal [adc counts]
channels

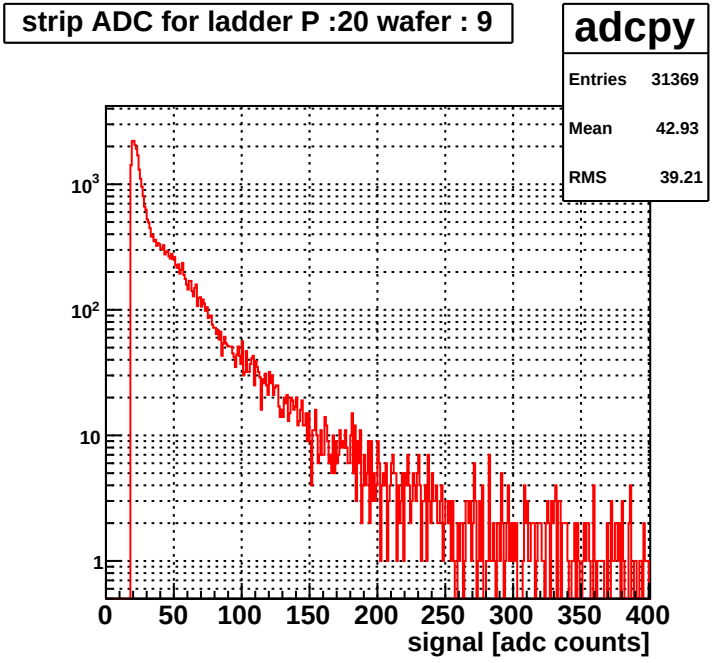

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

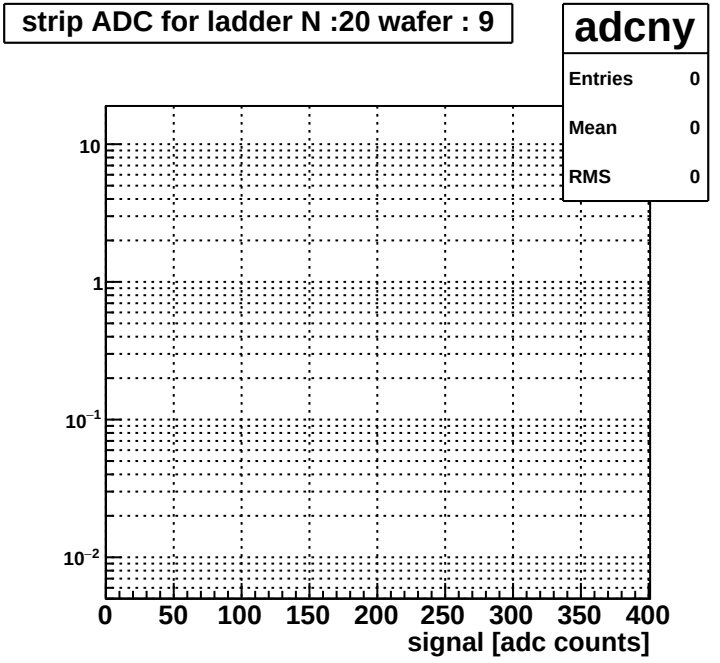

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 44553
Mean 42.32
RMS 39.08
signal [adc counts]


strip ADC for ladder N :20 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

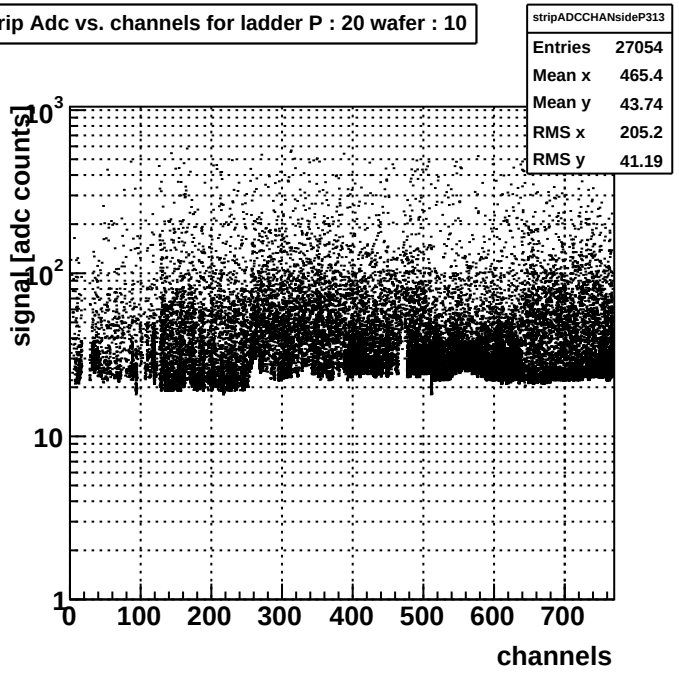

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 31369
Mean x 342.8
Mean y 43.5
RMS x 194.3
RMS y 44.48
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

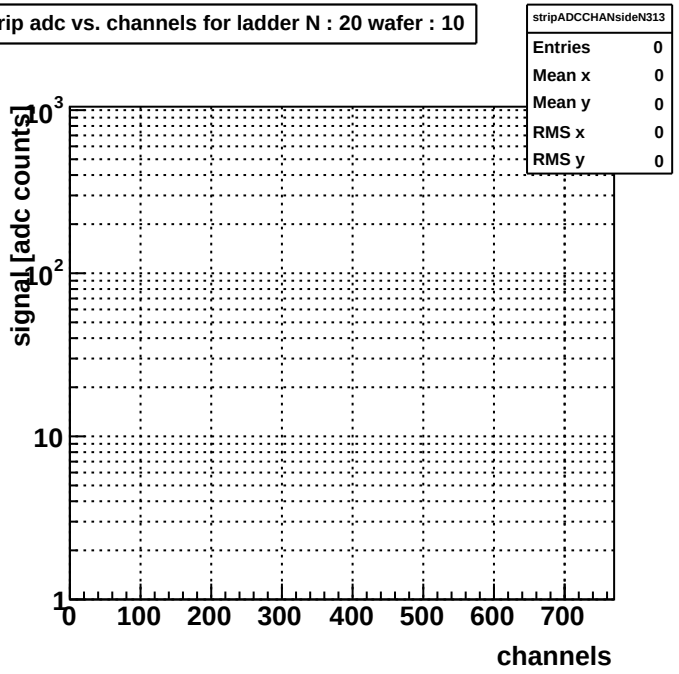

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 31369
Mean 42.93
RMS 39.21
signal [adc counts]


strip ADC for ladder N :20 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

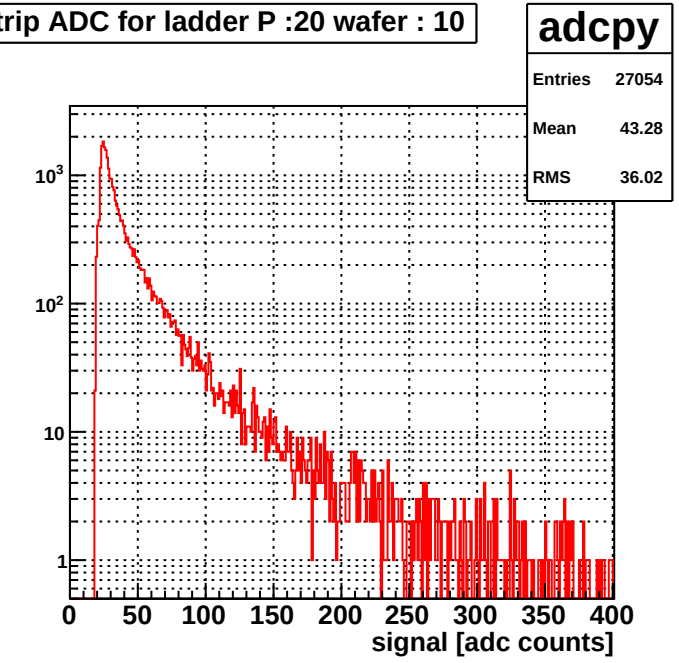
Strip Adc vs. channels for ladder P : 20 wafer : 10



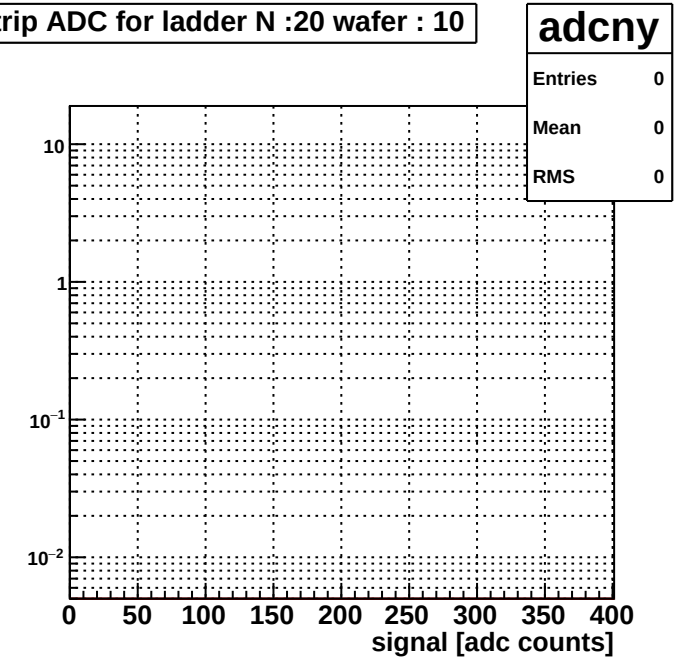
Strip adc vs. channels for ladder N : 20 wafer : 10

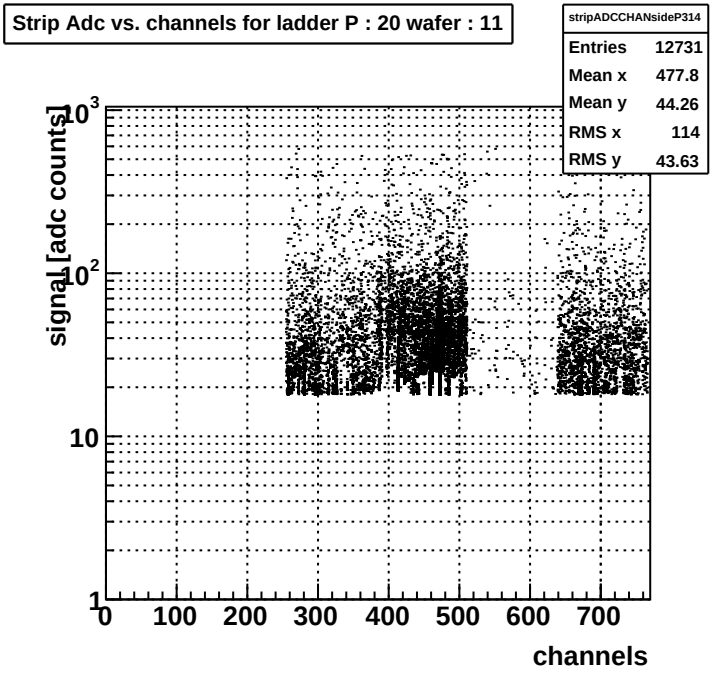


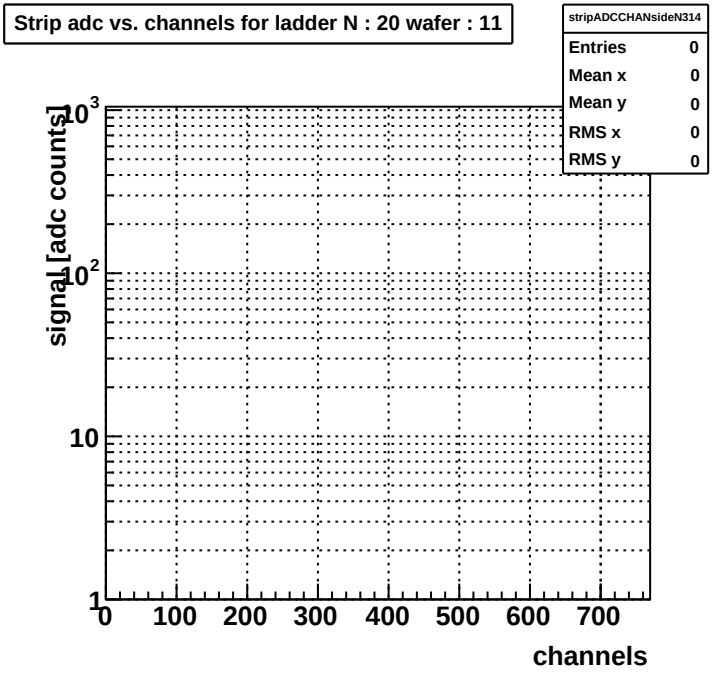
strip ADC for ladder P :20 wafer : 10

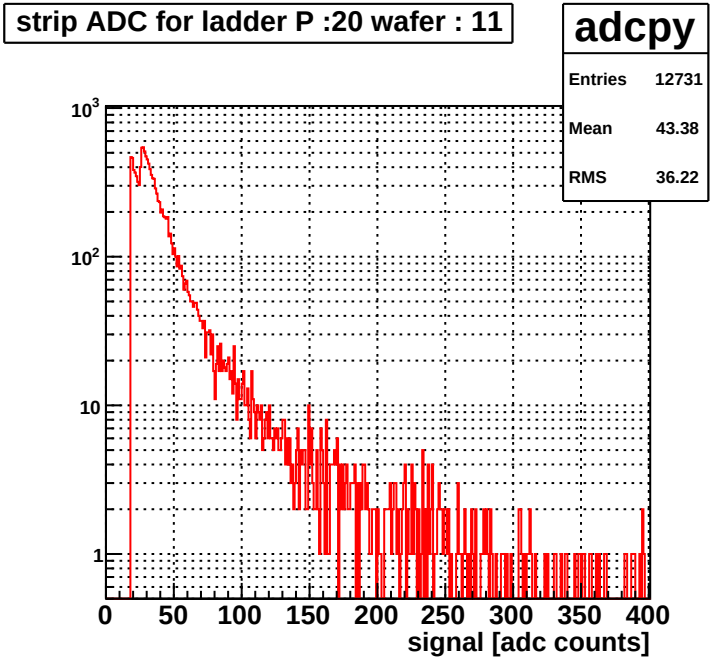


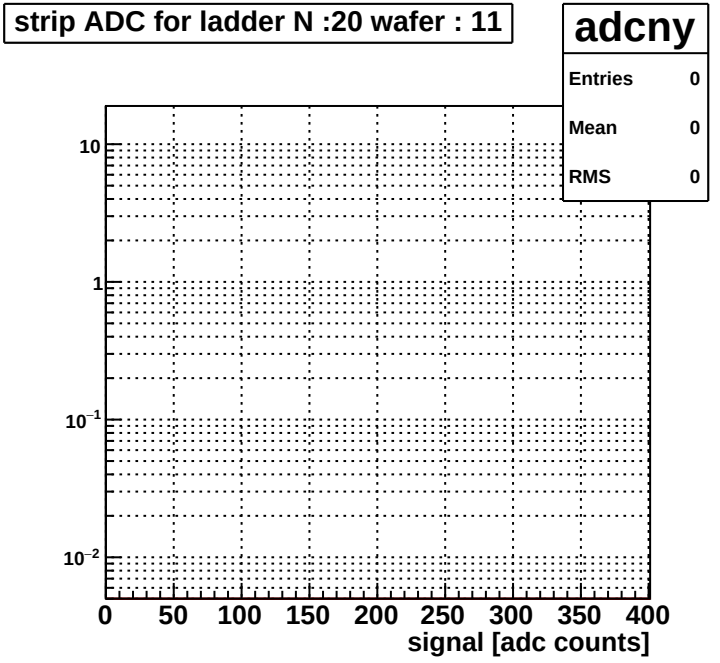
strip ADC for ladder N :20 wafer : 10

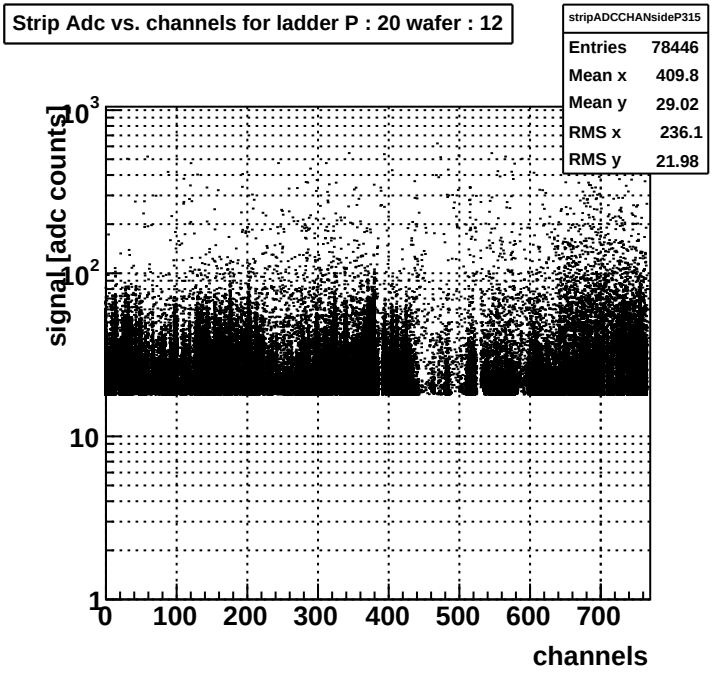


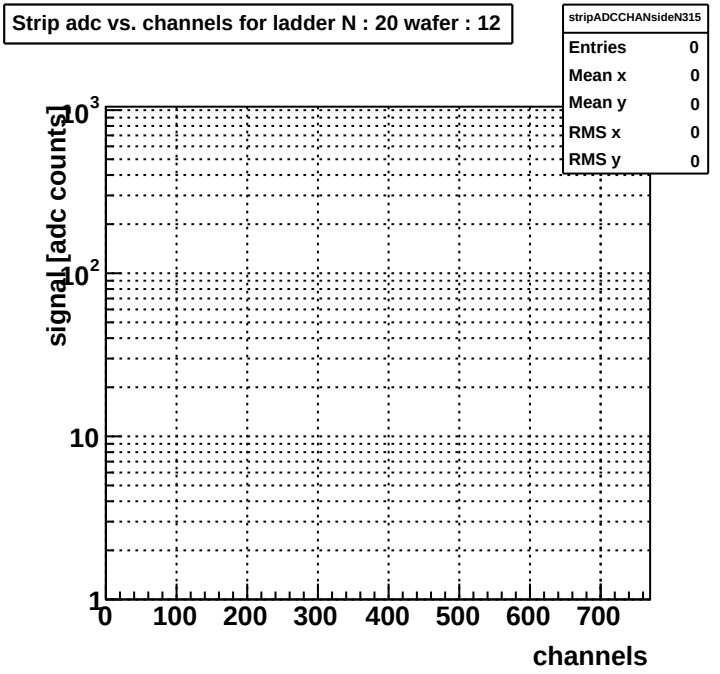

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 12731
Mean x 477.8
Mean y 44.26
RMS x 114
RMS y 43.63
signal [adc counts]
channels

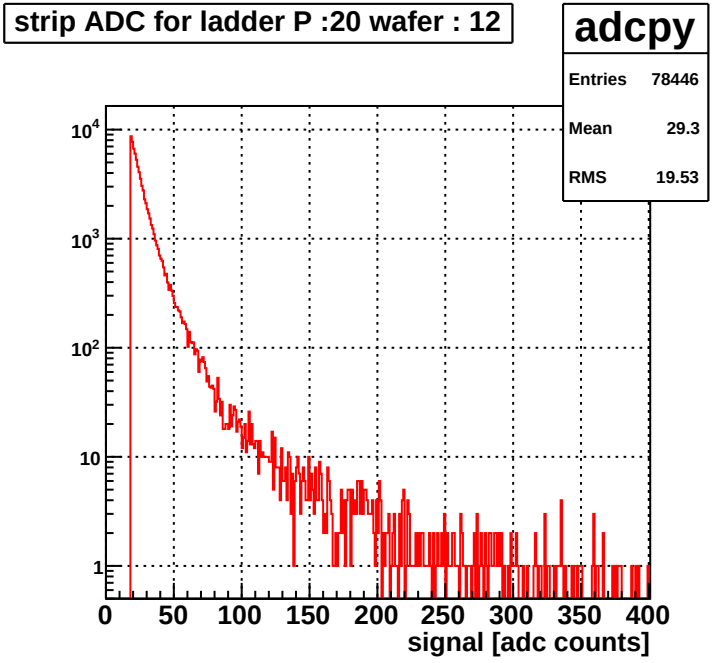

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

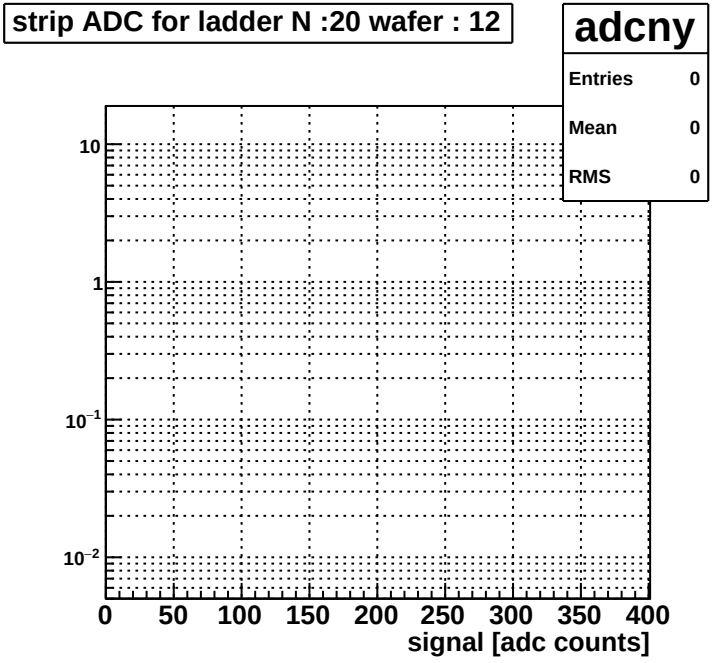

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 12731
Mean 43.38
RMS 36.22
signal [adc counts]

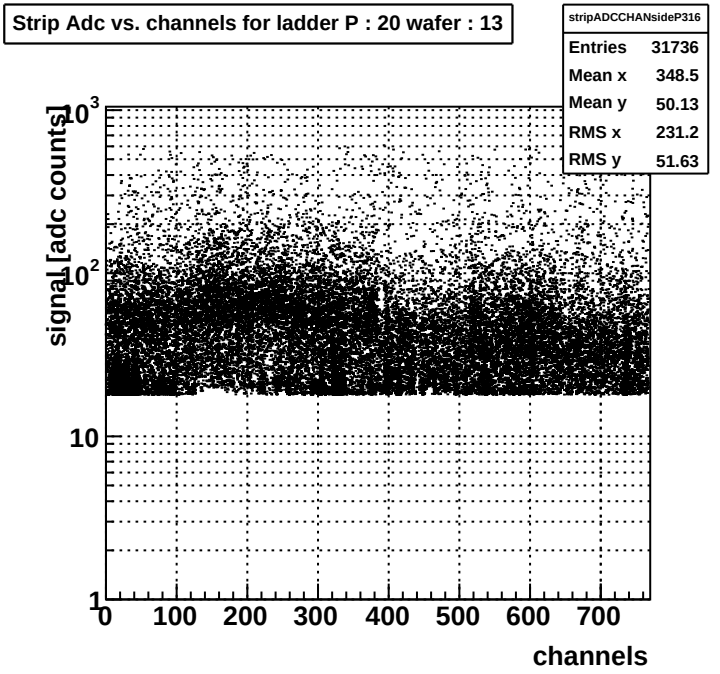

strip ADC for ladder N :20 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

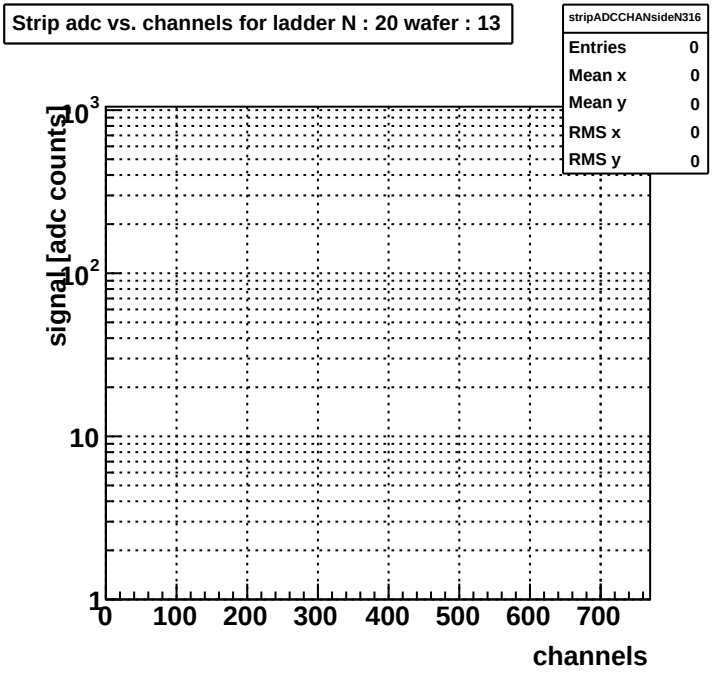

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 78446
Mean x 409.8
Mean y 29.02
RMS x 236.1
RMS y 21.98
signal [adc counts]
channels

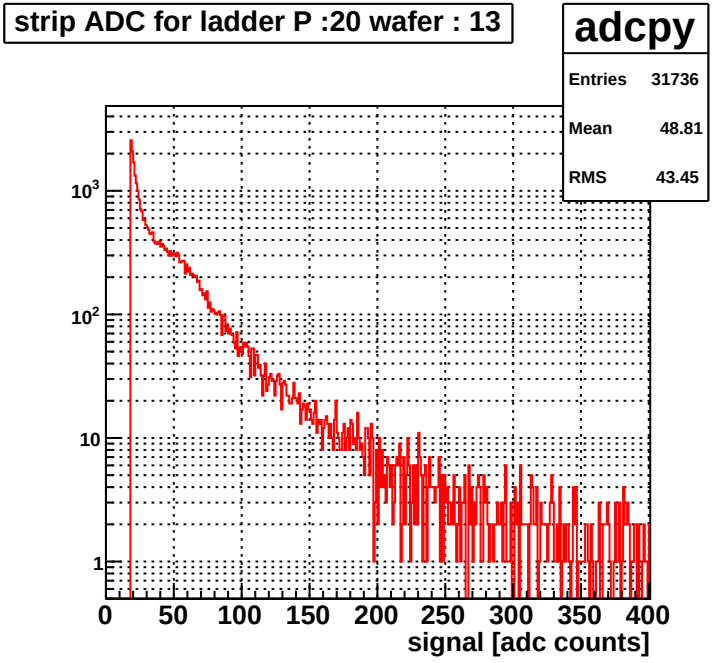

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

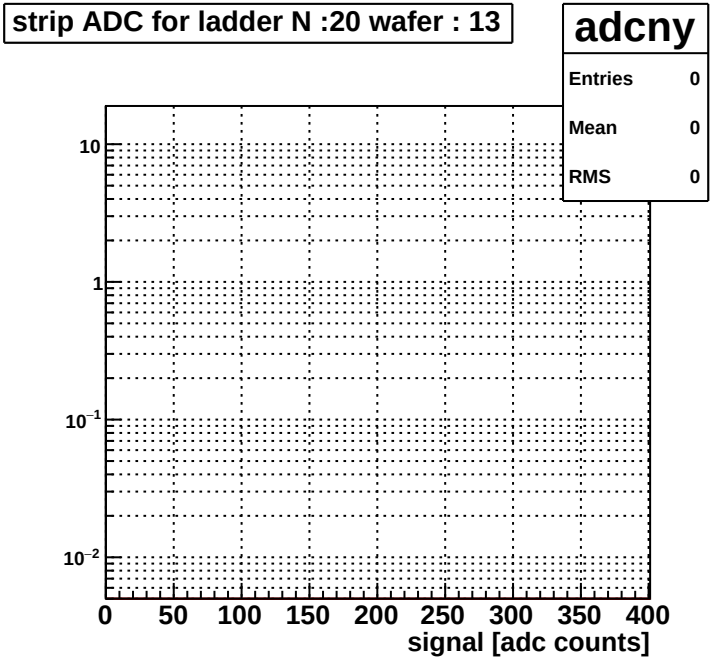

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 78446
Mean 29.3
RMS 19.53
signal [adc counts]


strip ADC for ladder N :20 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

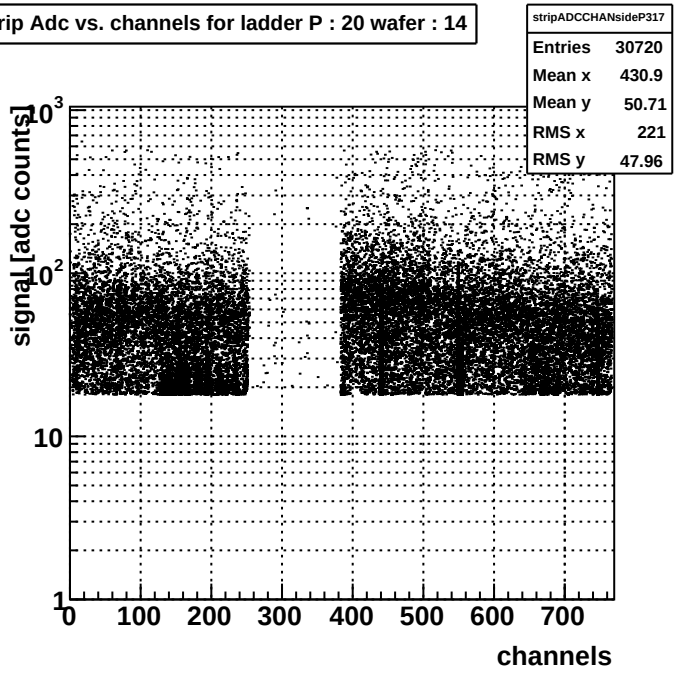

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 31736
Mean x 348.5
Mean y 50.13
RMS x 231.2
RMS y 51.63
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

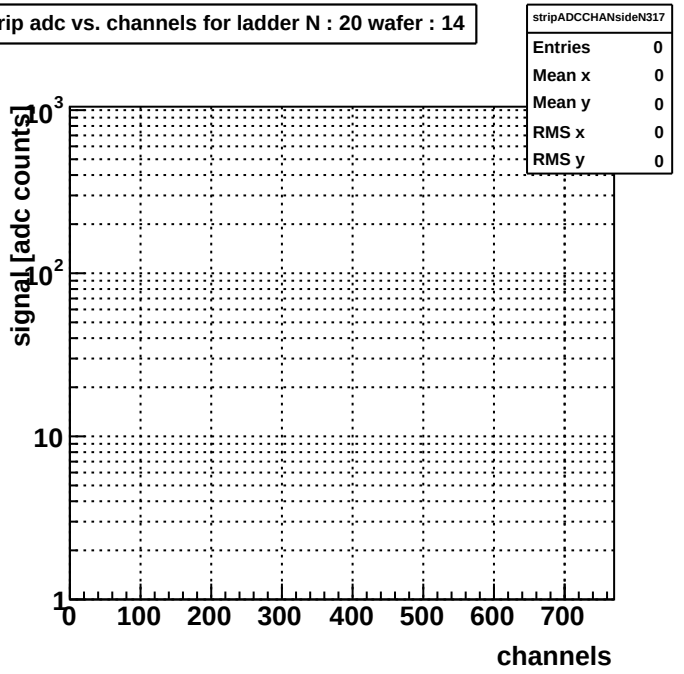

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 31736
Mean 48.81
RMS 43.45
signal [adc counts]


strip ADC for ladder N :20 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

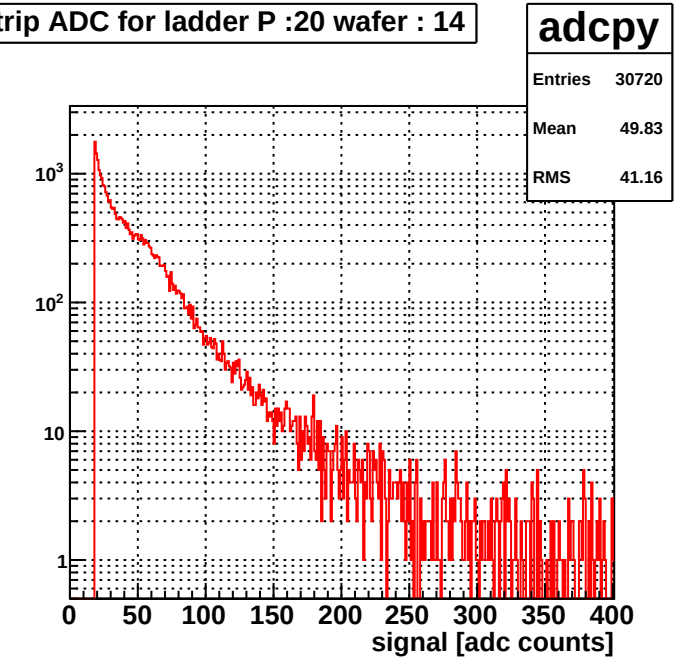
Strip Adc vs. channels for ladder P : 20 wafer : 14



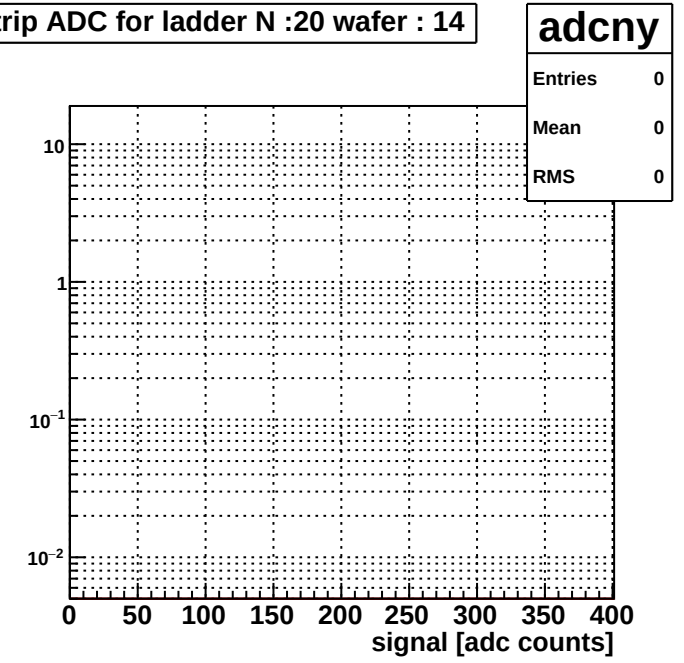
Strip adc vs. channels for ladder N : 20 wafer : 14

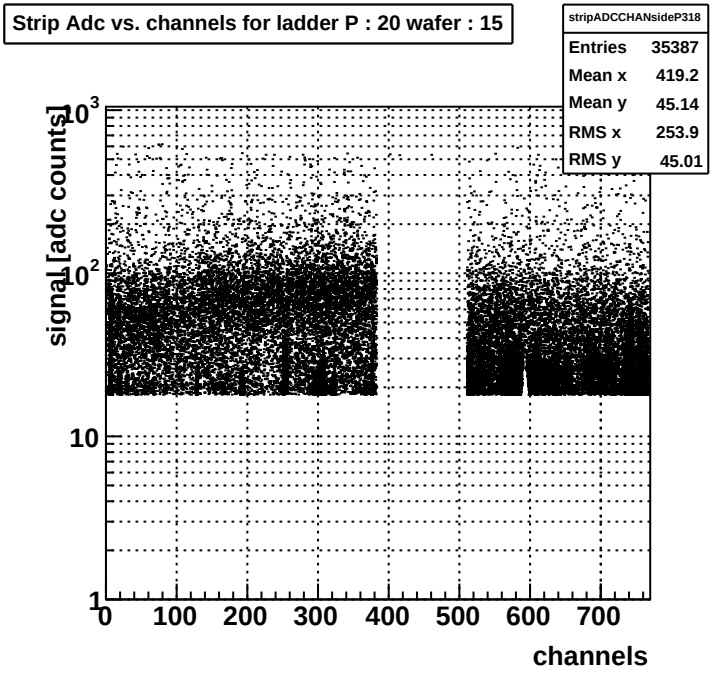


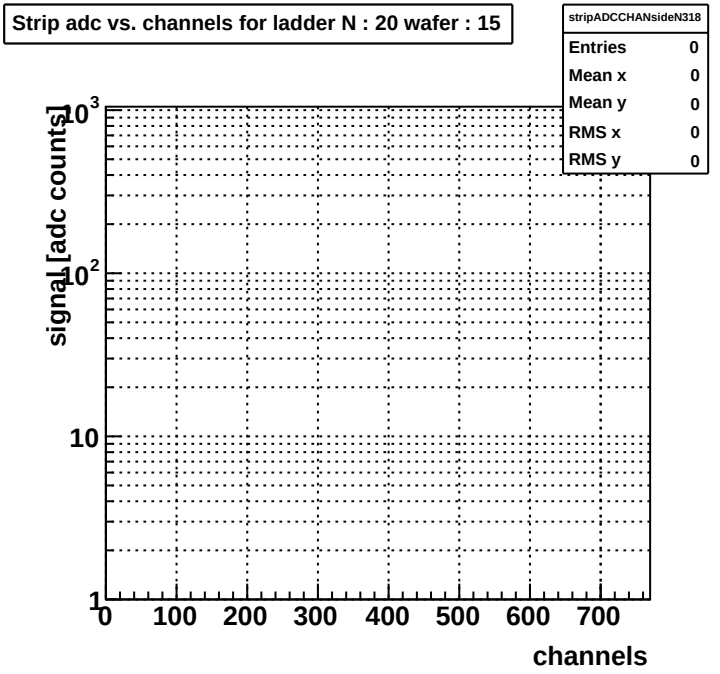
strip ADC for ladder P :20 wafer : 14

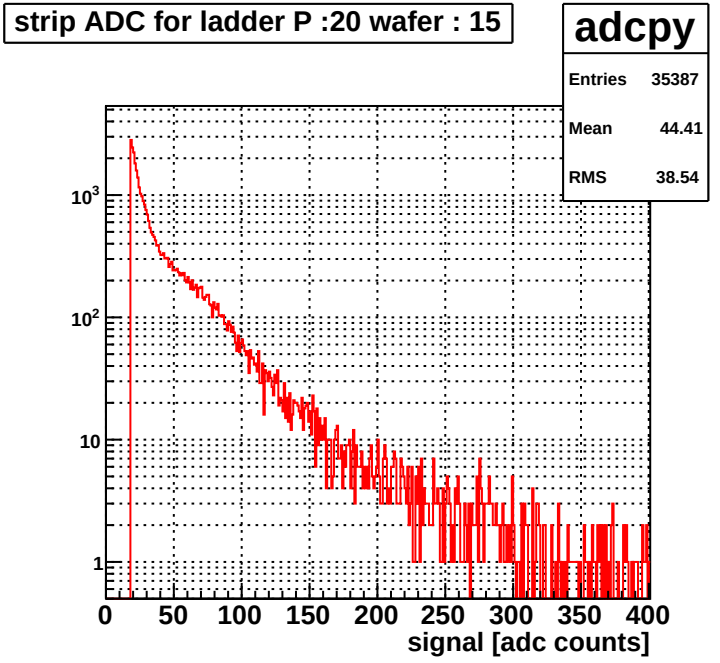


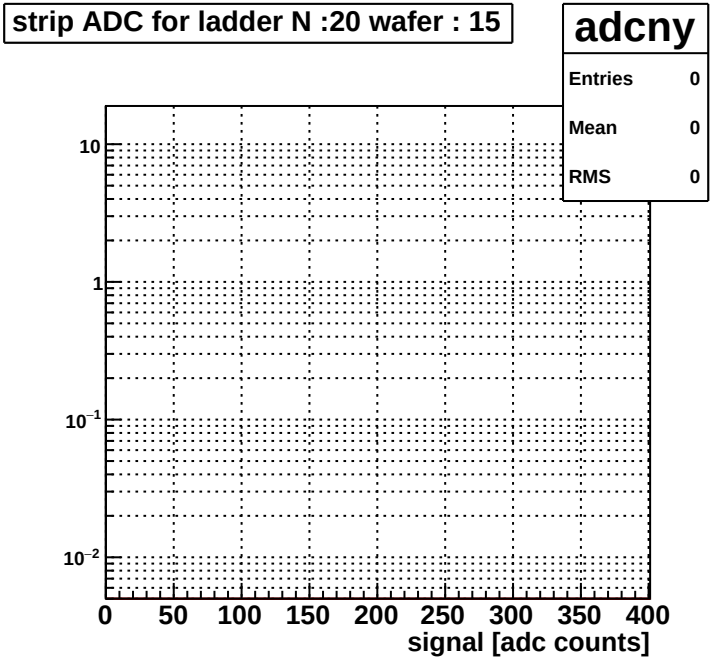
strip ADC for ladder N :20 wafer : 14

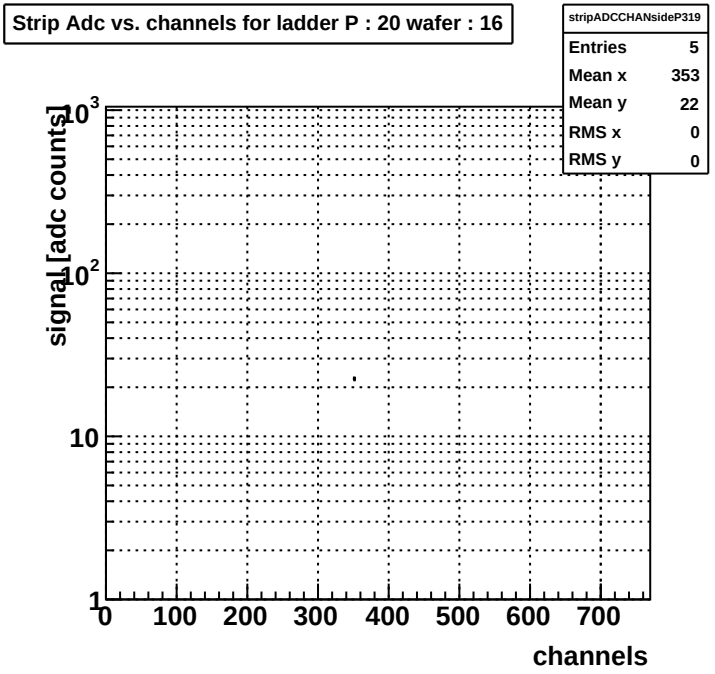


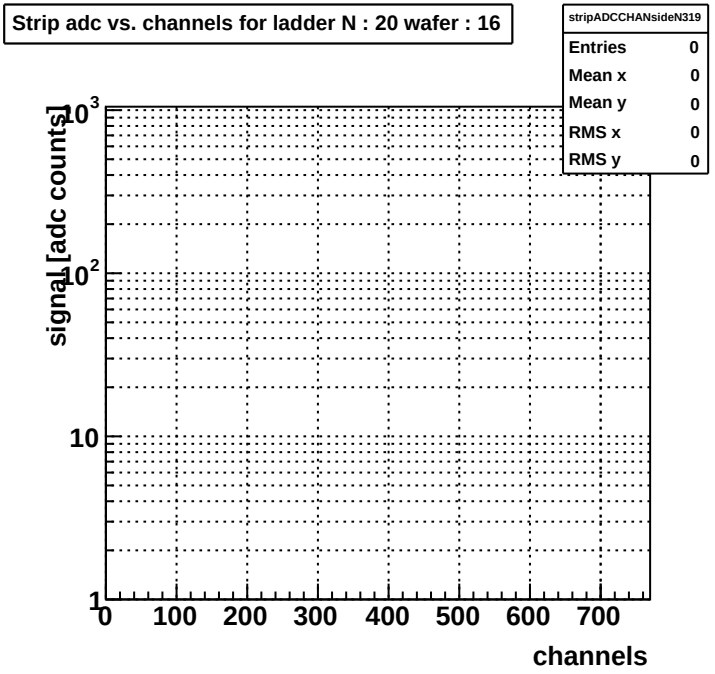

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 35387
Mean x 419.2
Mean y 45.14
RMS x 253.9
RMS y 45.01
signal [adc counts]
channels

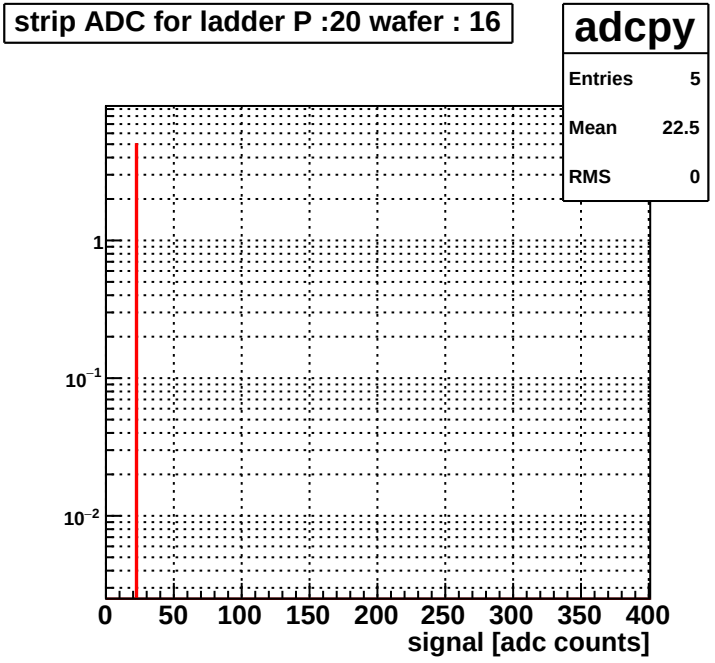

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

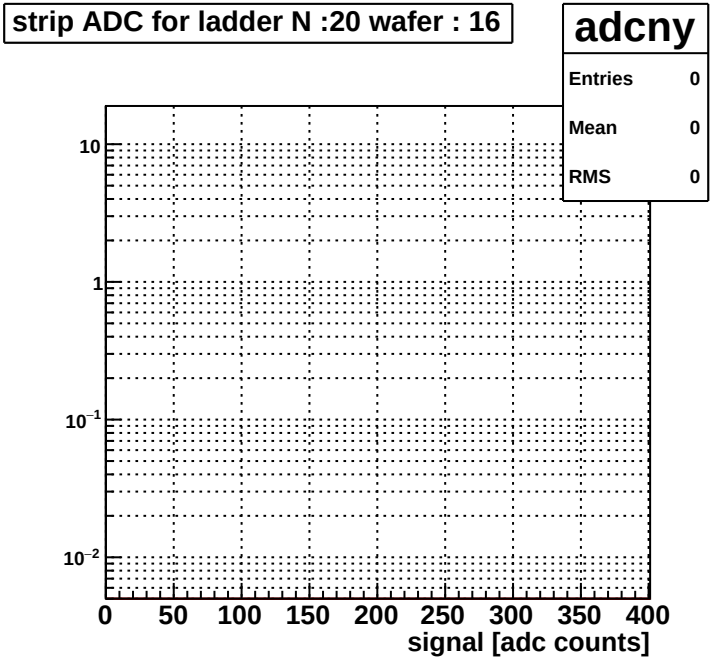

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 35387
Mean 44.41
RMS 38.54
signal [adc counts]

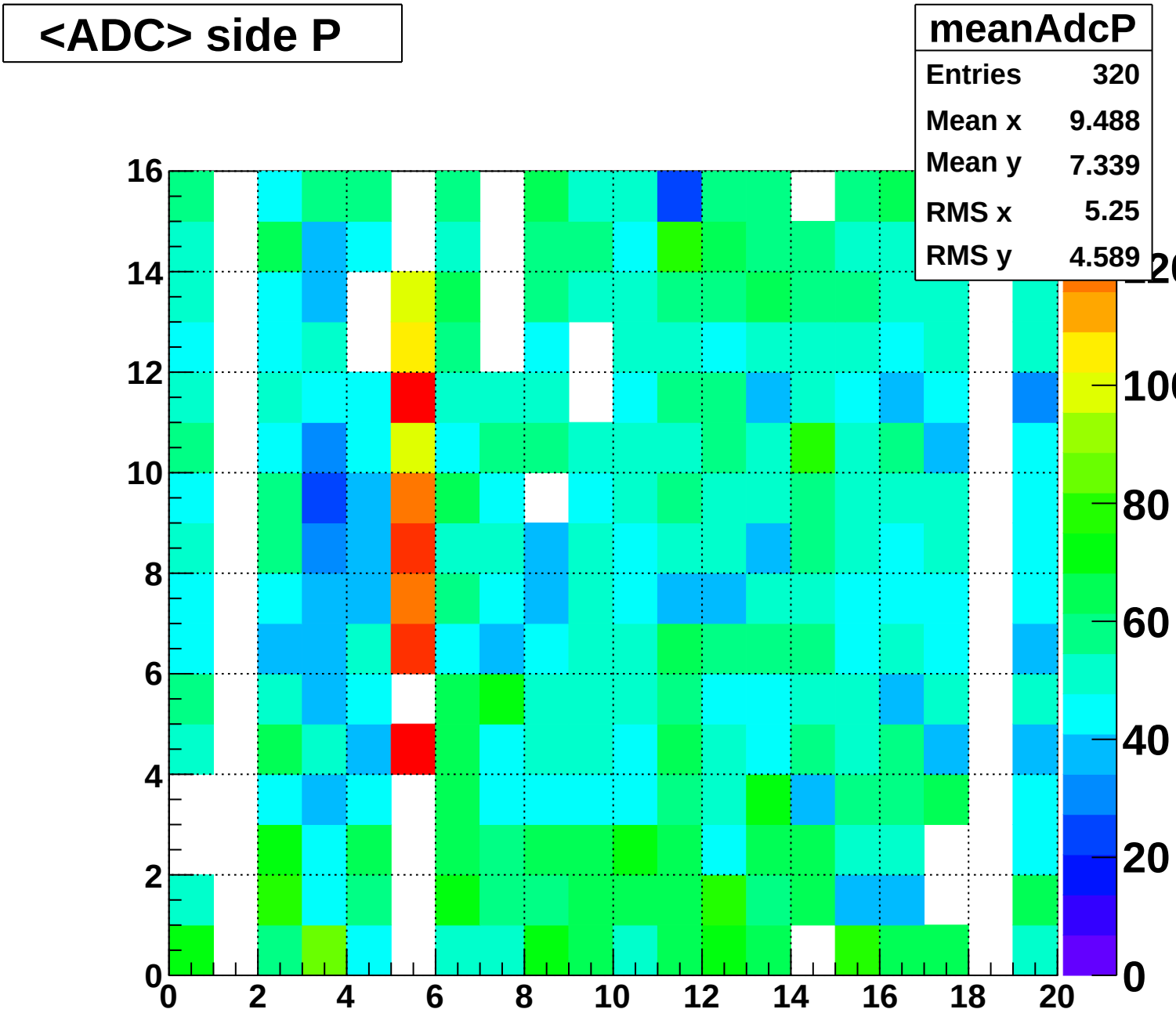

strip ADC for ladder N :20 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 5
Mean x 353
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 5
Mean 22.5
RMS 0
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]



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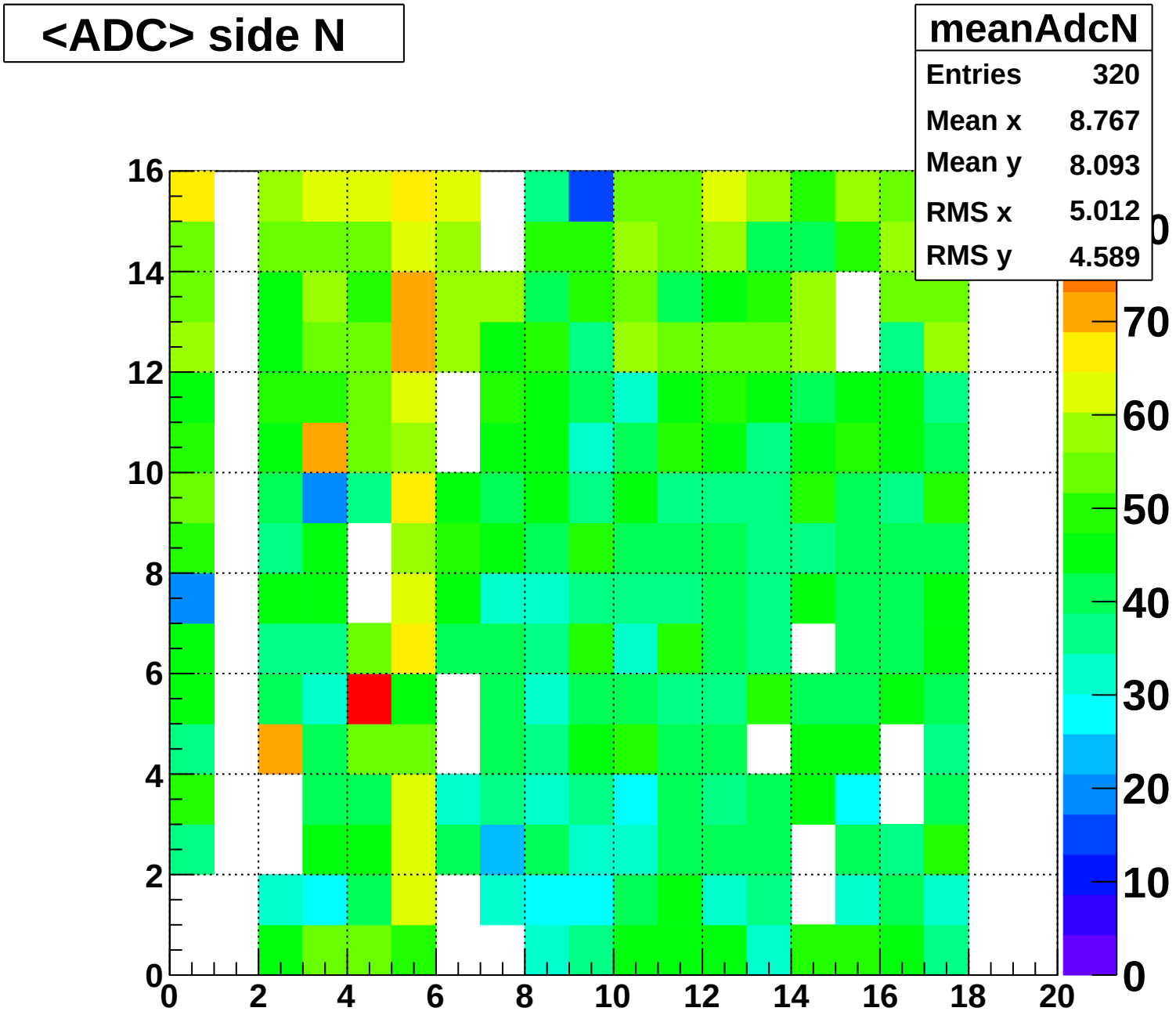

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