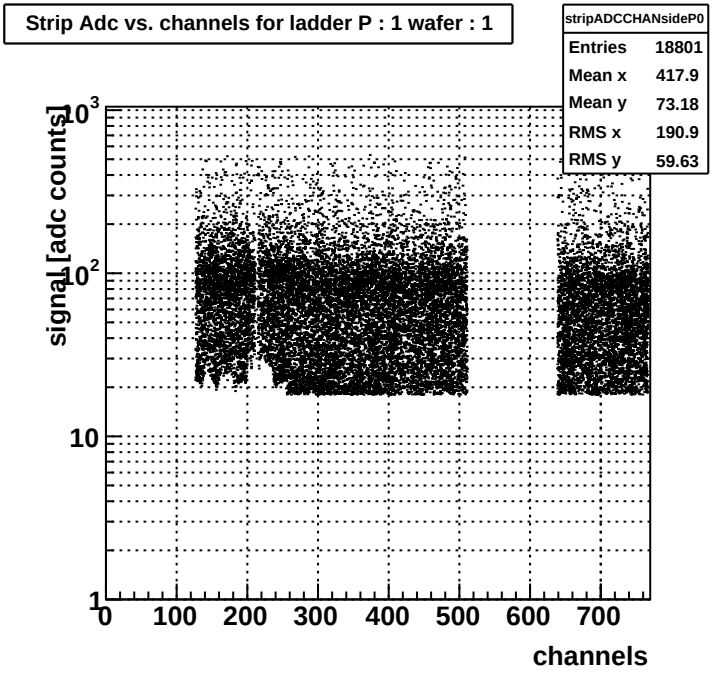
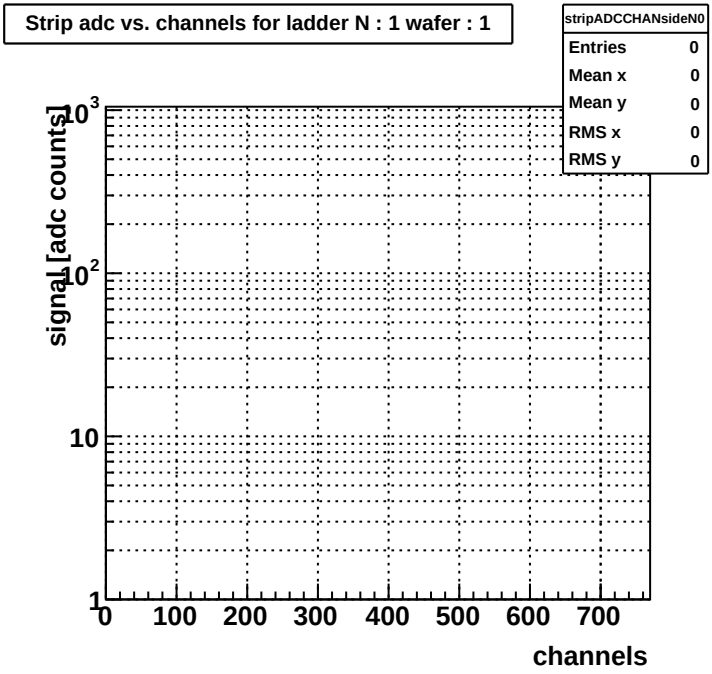
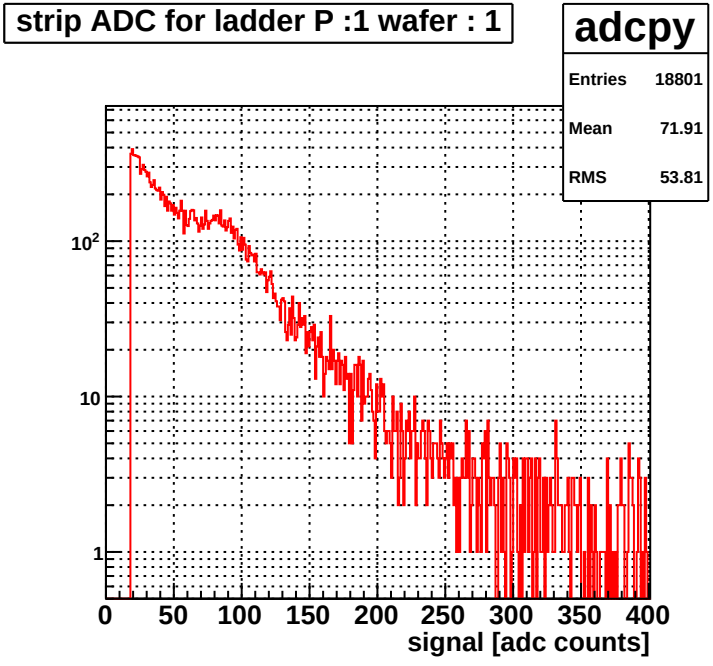
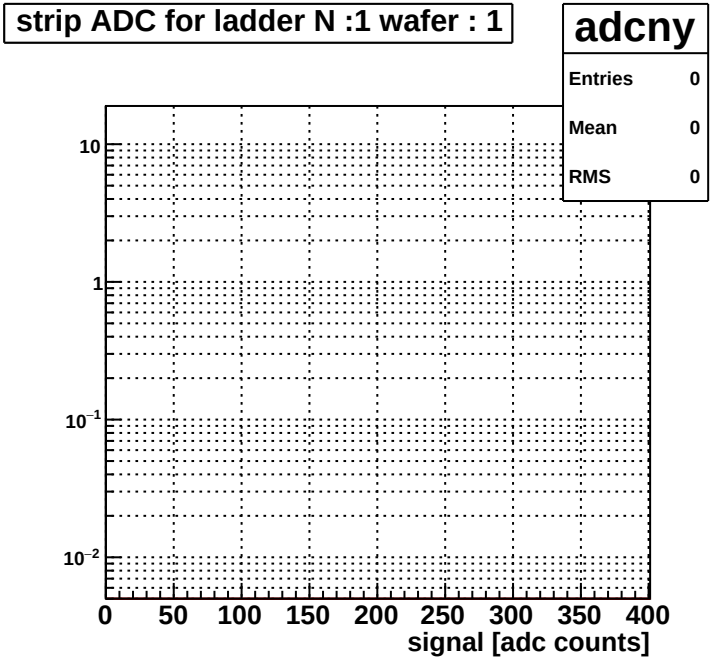
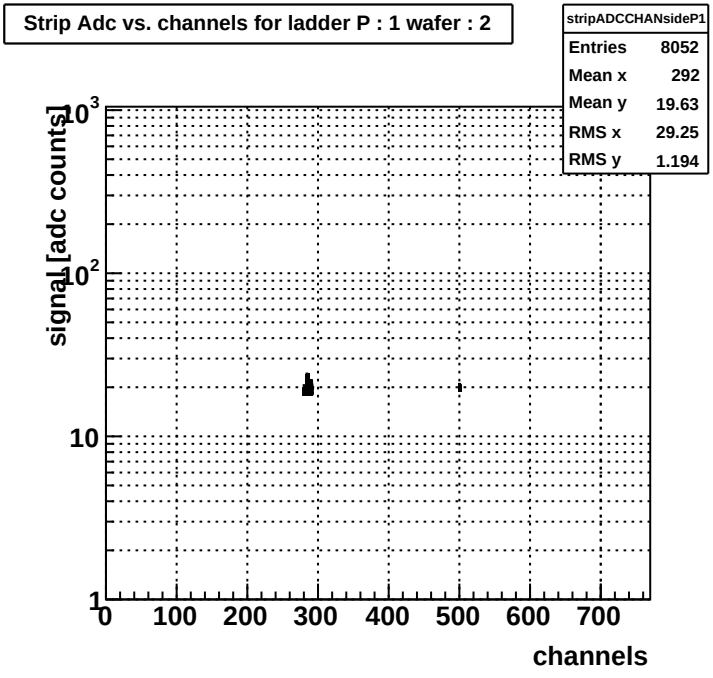
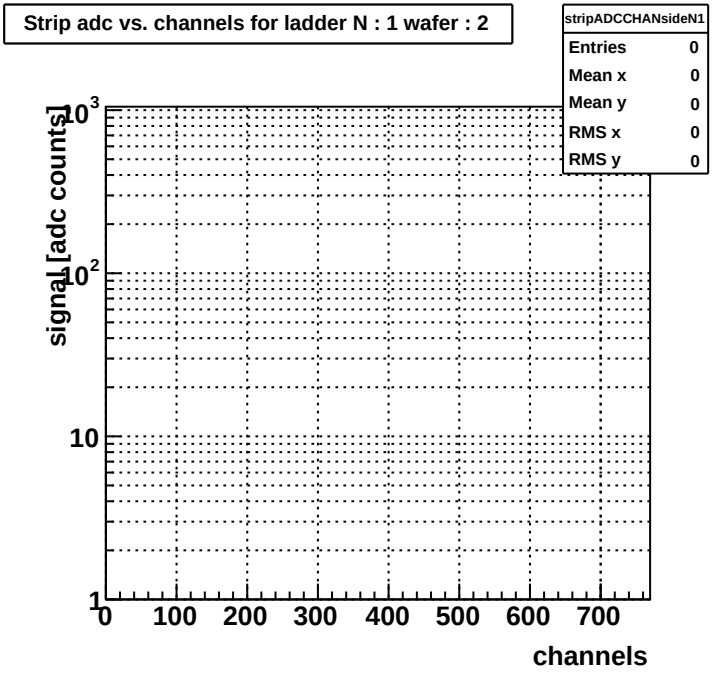

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 18801
Mean x 417.9
Mean y 73.18
RMS x 190.9
RMS y 59.63
signal [adc counts]
channels

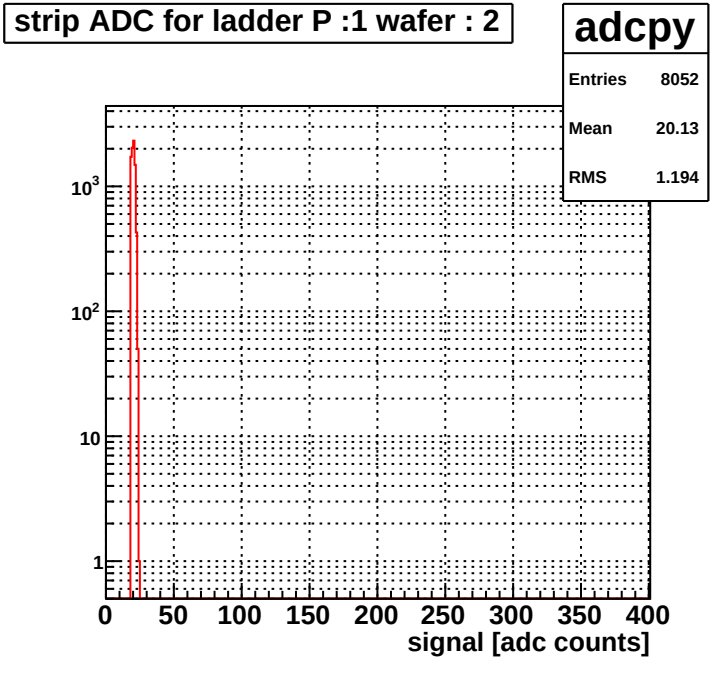

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

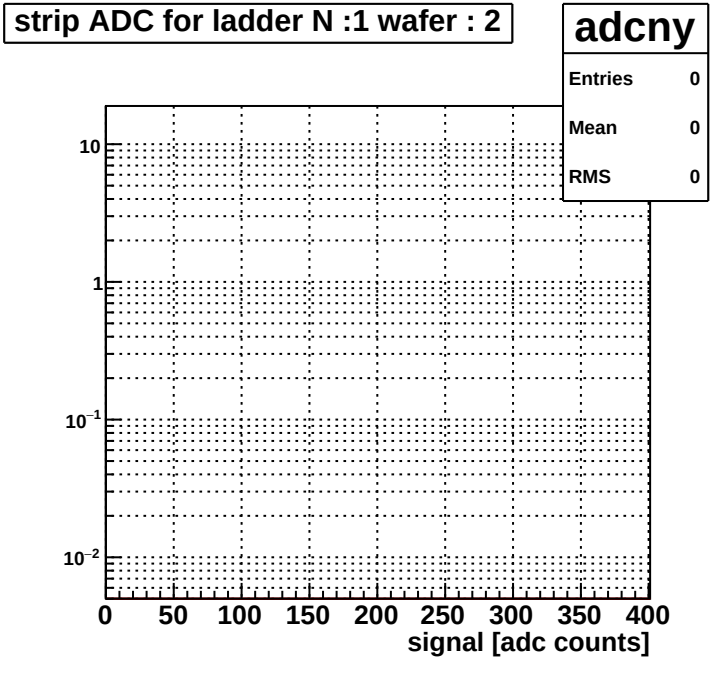

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 18801
Mean 71.91
RMS 53.81
signal [adc counts]

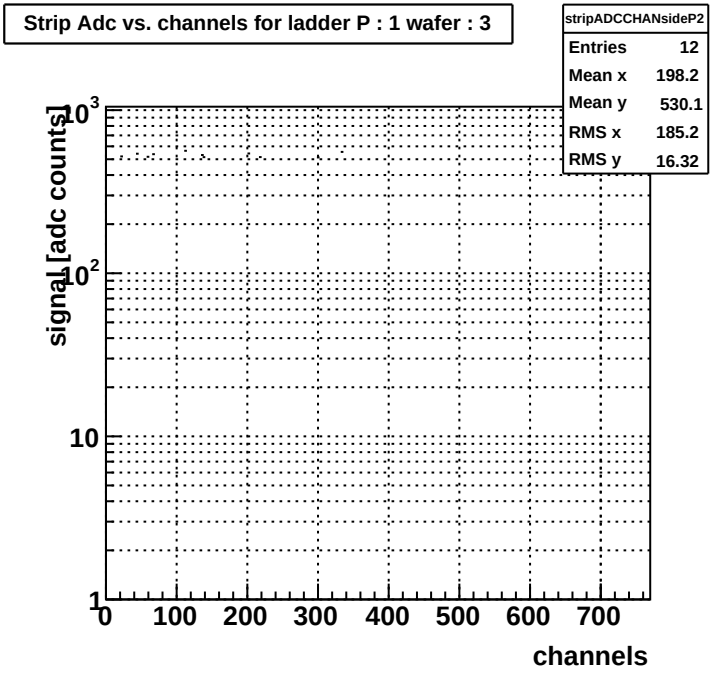

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

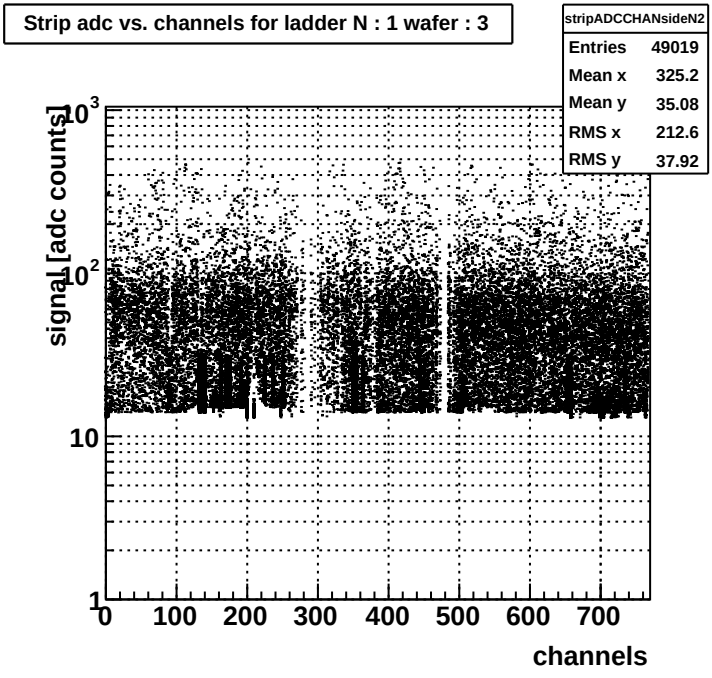

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 8052
Mean x 292
Mean y 19.63
RMS x 29.25
RMS y 1.194
signal [adc counts]
channels

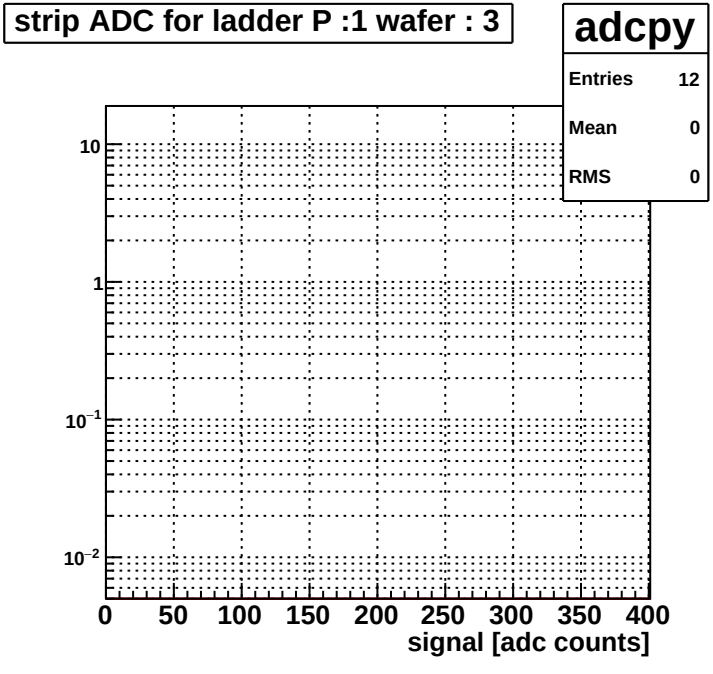

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

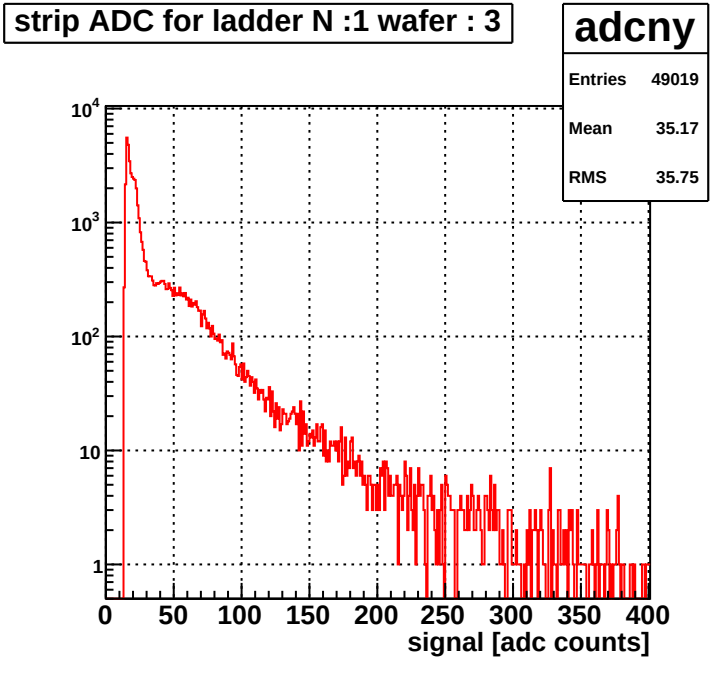

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 8052
Mean 20.13
RMS 1.194
signal [adc counts]

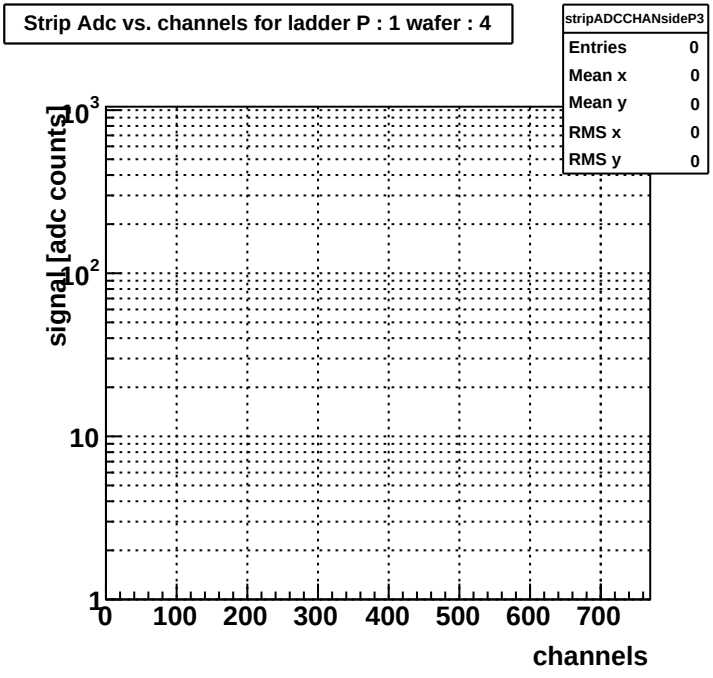

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

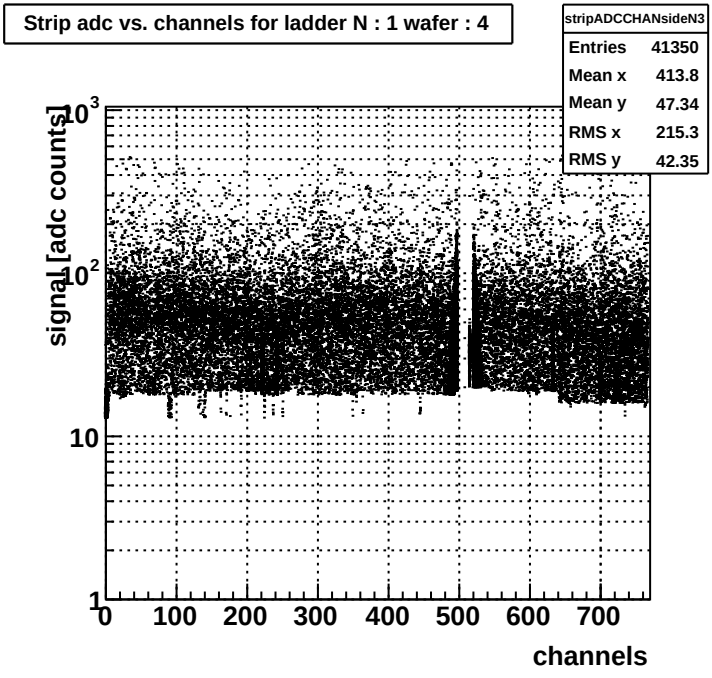

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 12
Mean x 198.2
Mean y 530.1
RMS x 185.2
RMS y 16.32
signal [adc counts]
channels

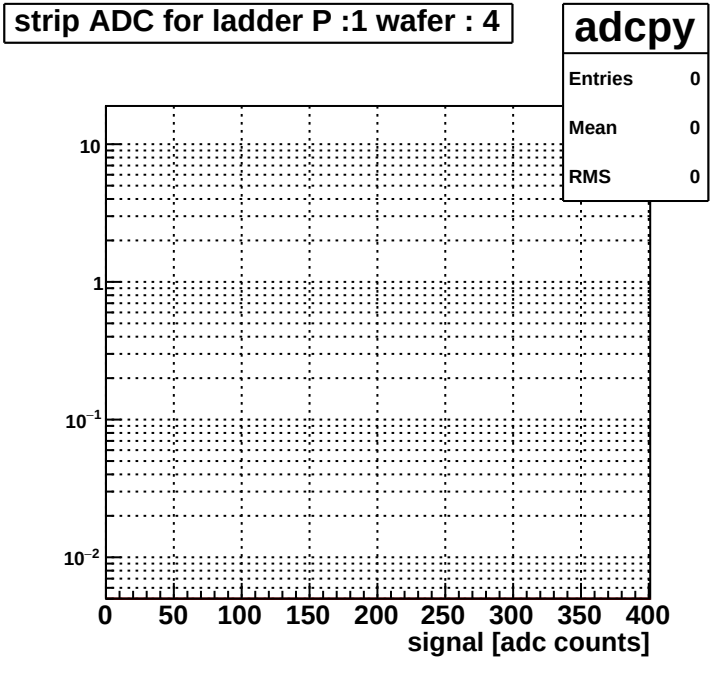

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 49019
Mean x 325.2
Mean y 35.08
RMS x 212.6
RMS y 37.92
signal [adc counts]
channels

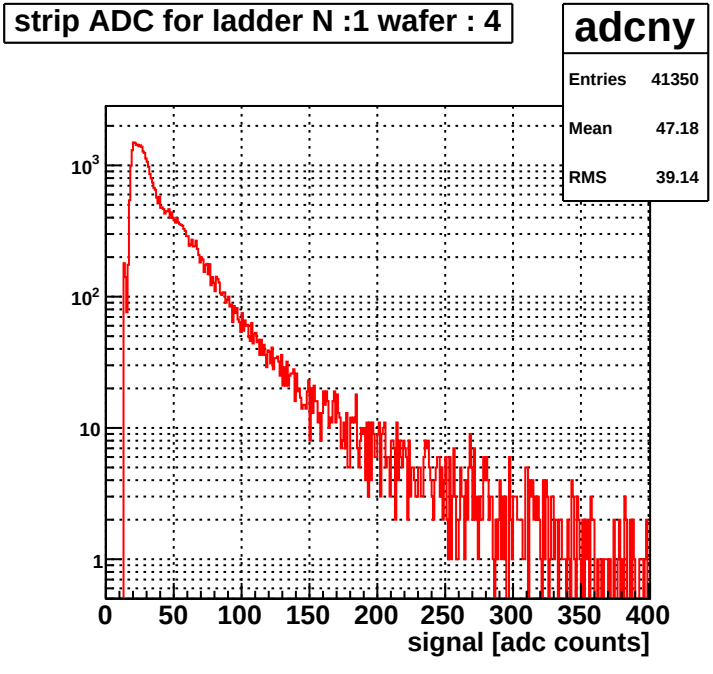

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

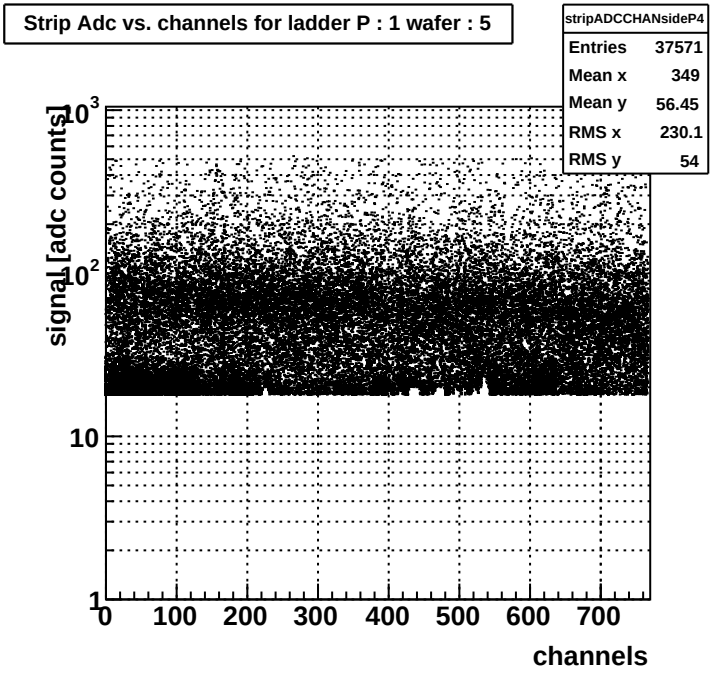

strip ADC for ladder N :1 wafer : 3
adcny
Entries 49019
Mean 35.17
RMS 35.75
signal [adc counts]

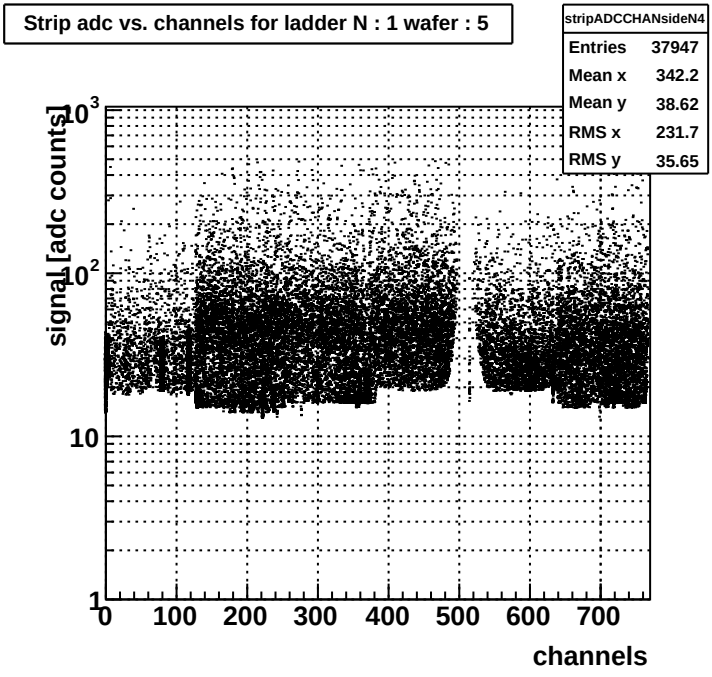

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

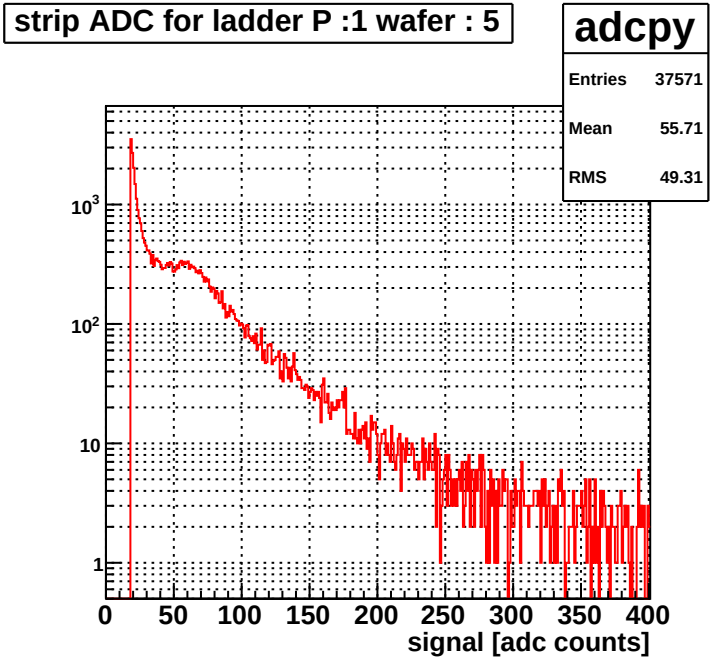

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 41350
Mean x 413.8
Mean y 47.34
RMS x 215.3
RMS y 42.35
signal [adc counts]
channels

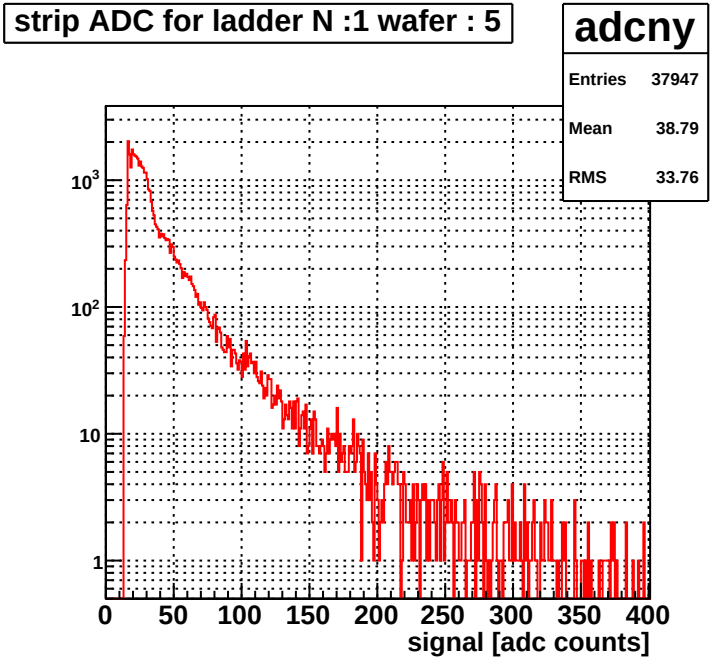

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

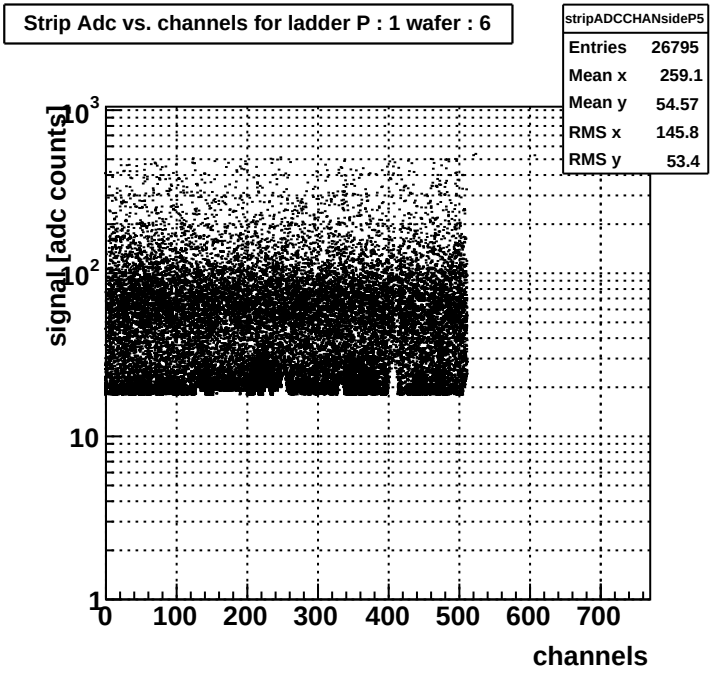

strip ADC for ladder N :1 wafer : 4
adcny
Entries 41350
Mean 47.18
RMS 39.14
signal [adc counts]

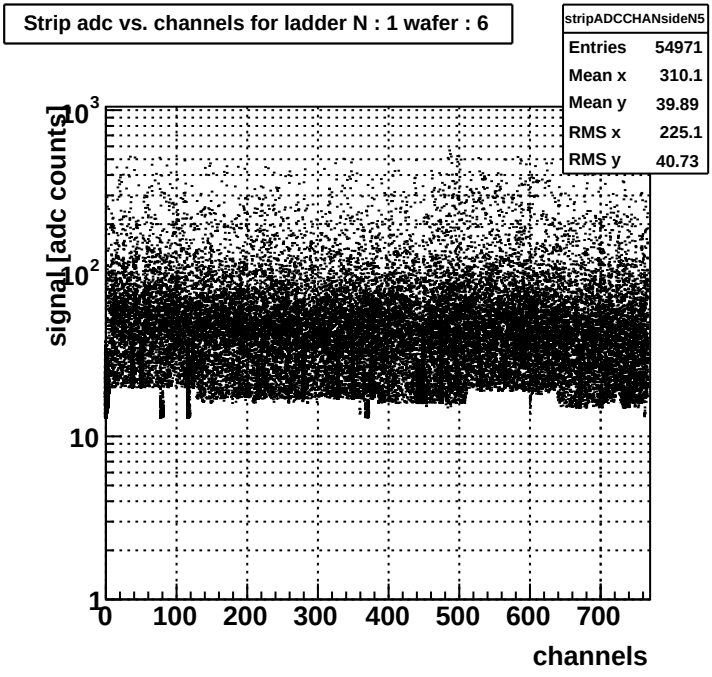

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 37571
Mean x 349
Mean y 56.45
RMS x 230.1
RMS y 54
signal [adc counts]
channels

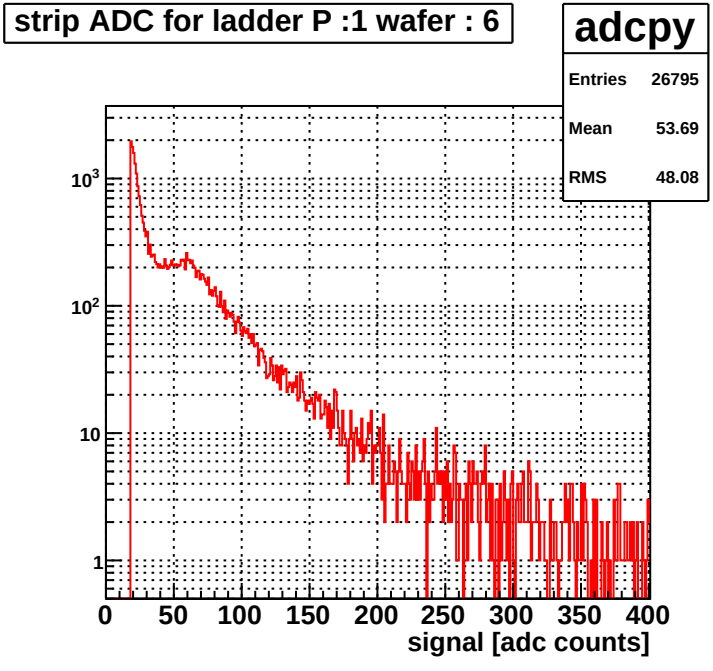

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 37947
Mean x 342.2
Mean y 38.62
RMS x 231.7
RMS y 35.65
signal [adc counts]
channels

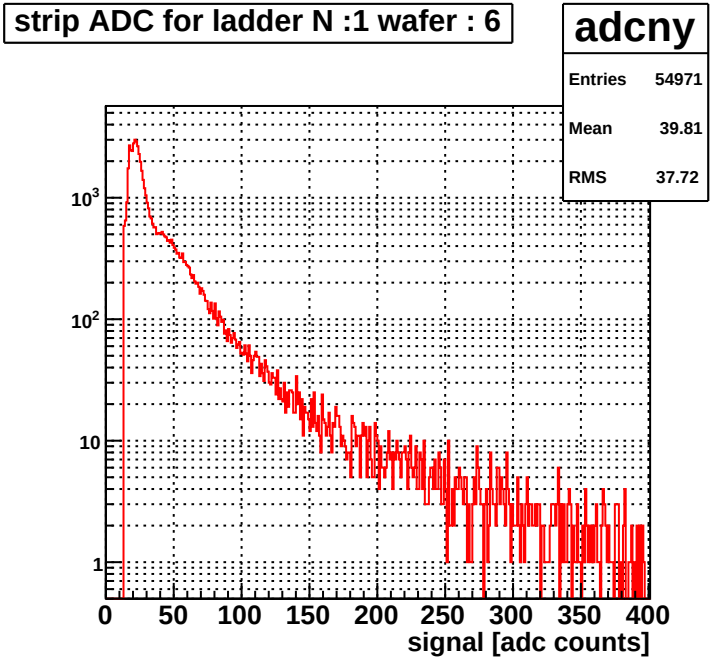

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 37571
Mean 55.71
RMS 49.31
signal [adc counts]

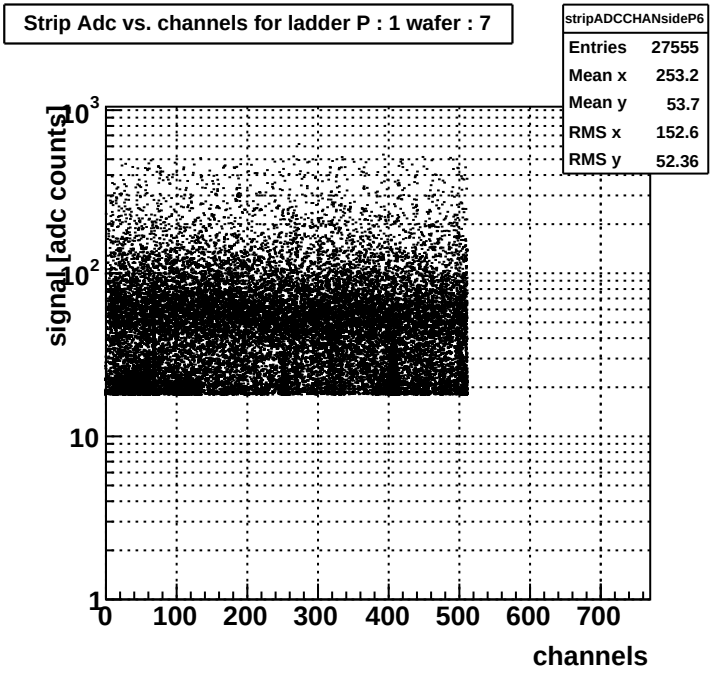

strip ADC for ladder N :1 wafer : 5
adcny
Entries 37947
Mean 38.79
RMS 33.76
signal [adc counts]

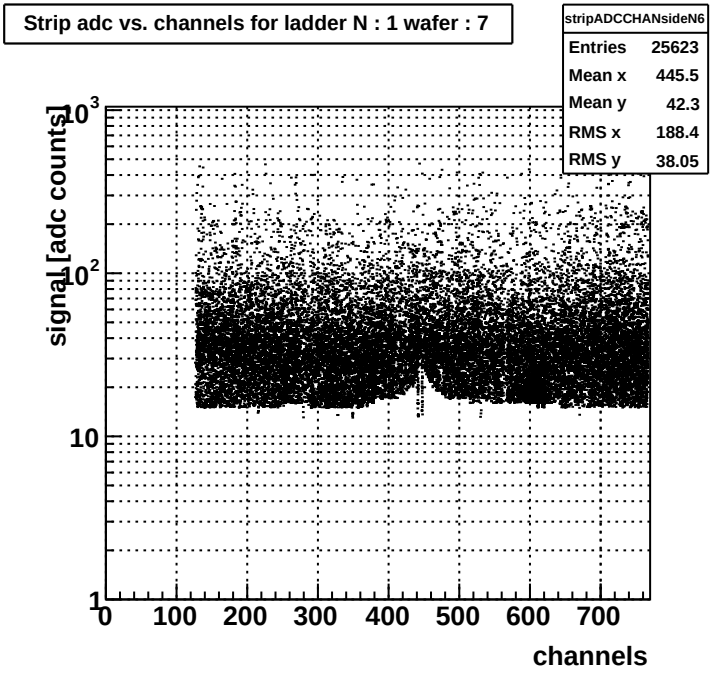

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 26795
Mean x 259.1
Mean y 54.57
RMS x 145.8
RMS y 53.4
signal [adc counts]
channels

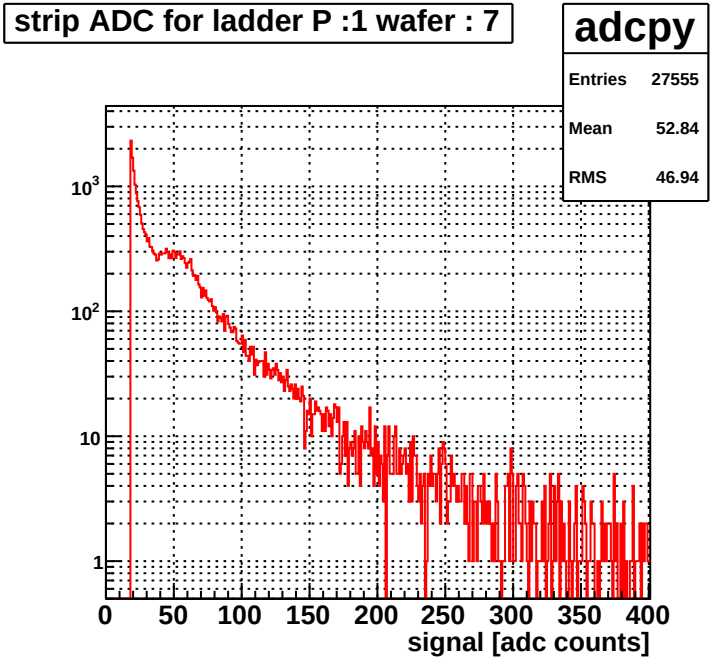

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 54971
Mean x 310.1
Mean y 39.89
RMS x 225.1
RMS y 40.73
signal [adc counts]
channels

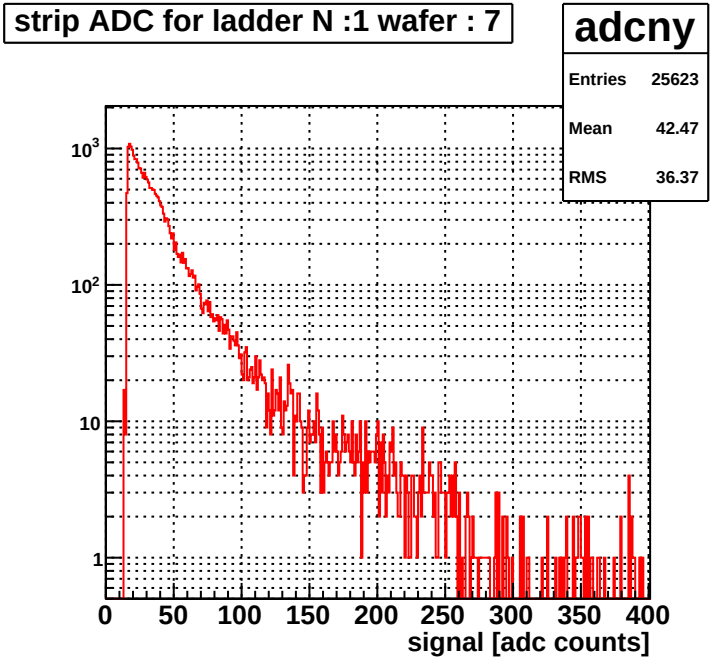

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 26795
Mean 53.69
RMS 48.08
signal [adc counts]

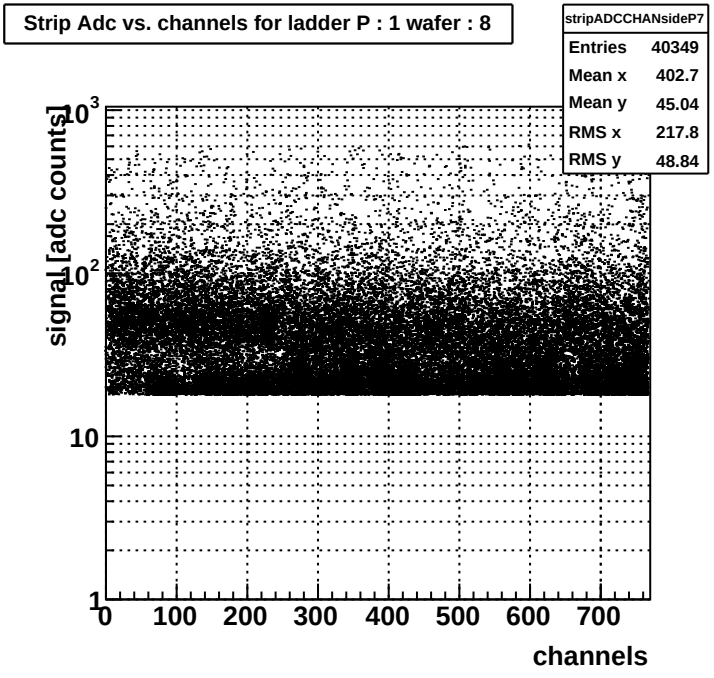

strip ADC for ladder N :1 wafer : 6
adcny
Entries 54971
Mean 39.81
RMS 37.72
signal [adc counts]

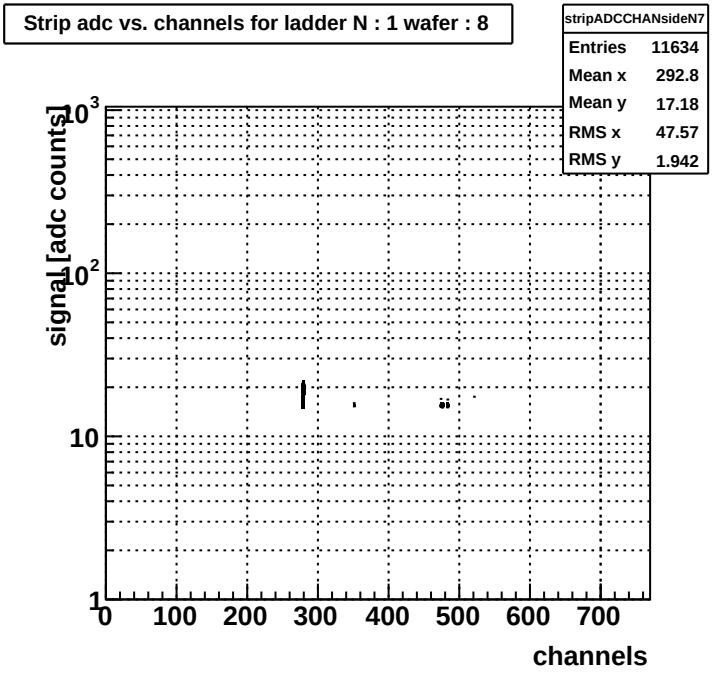

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 27555
Mean x 253.2
Mean y 53.7
RMS x 152.6
RMS y 52.36
signal [adc counts]
channels

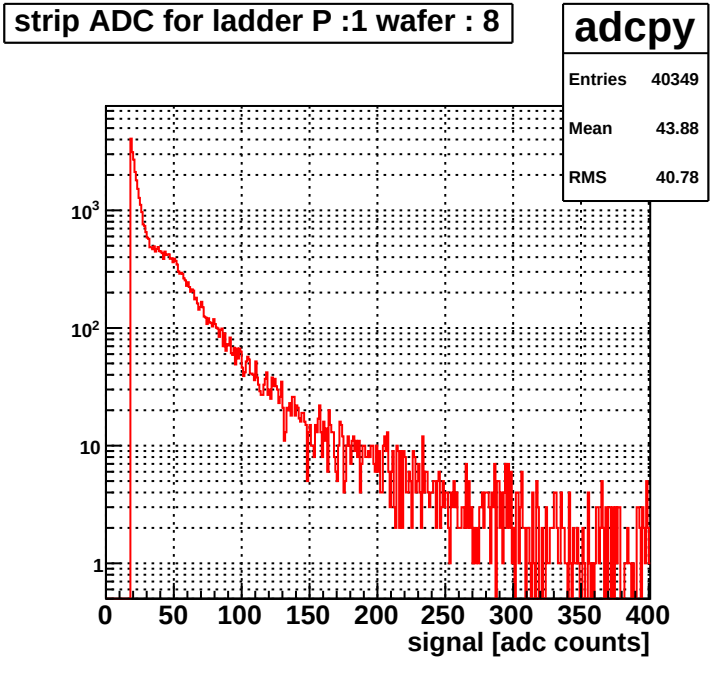

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 25623
Mean x 445.5
Mean y 42.3
RMS x 188.4
RMS y 38.05
signal [adc counts]
channels

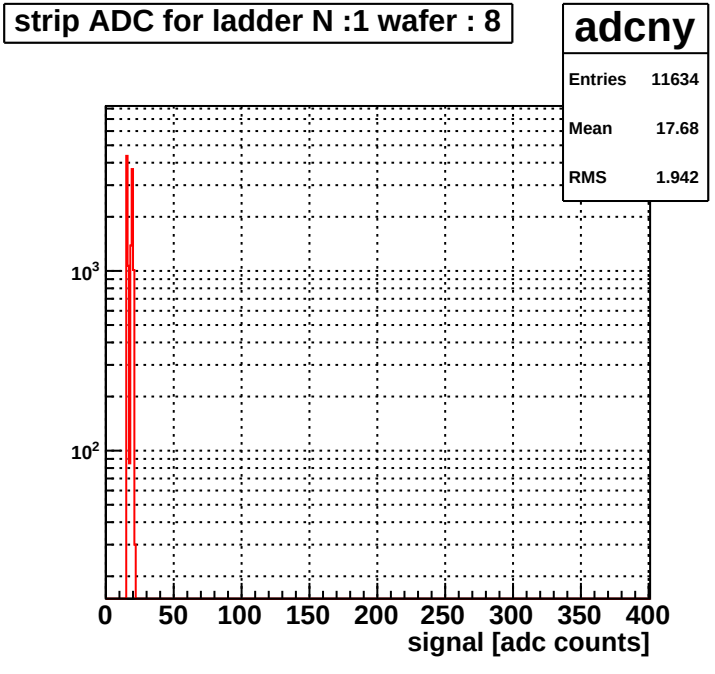

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 27555
Mean 52.84
RMS 46.94
signal [adc counts]

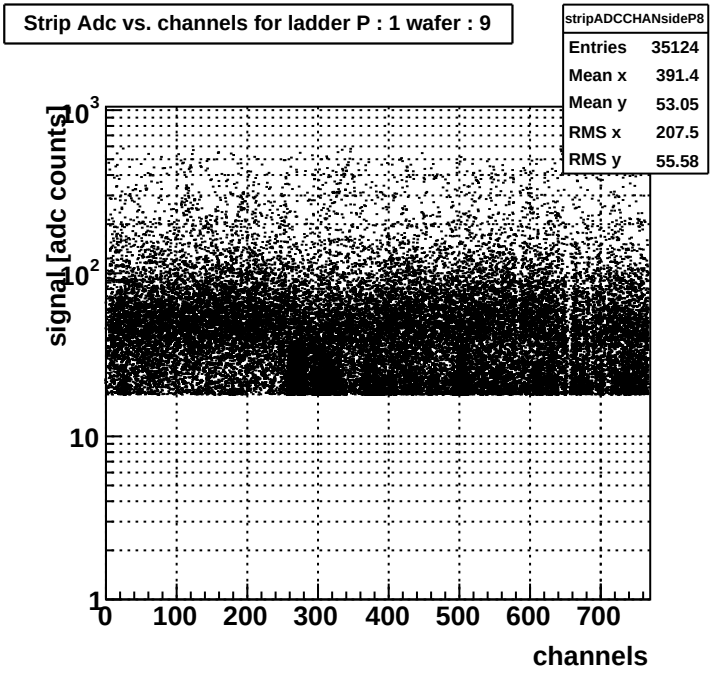

strip ADC for ladder N :1 wafer : 7
adcny
Entries 25623
Mean 42.47
RMS 36.37
signal [adc counts]

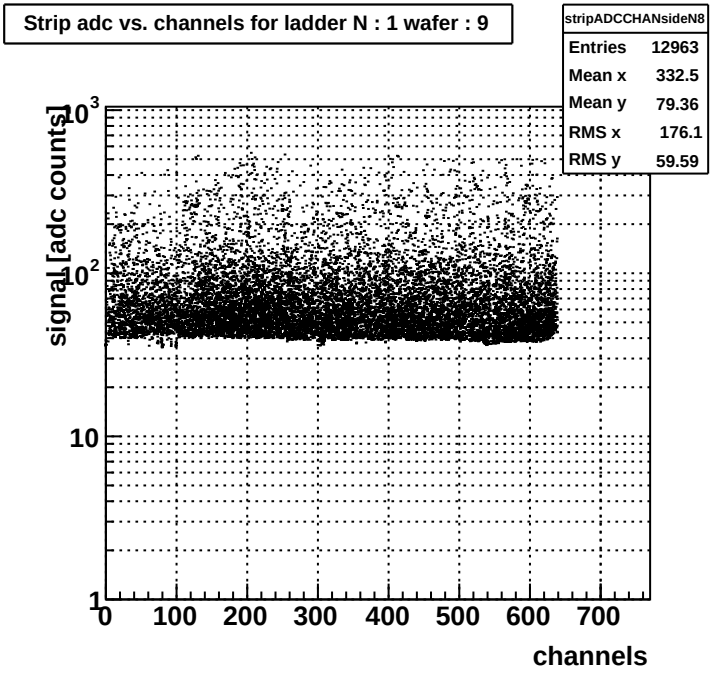

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 40349
Mean x 402.7
Mean y 45.04
RMS x 217.8
RMS y 48.84
signal [adc counts]
channels

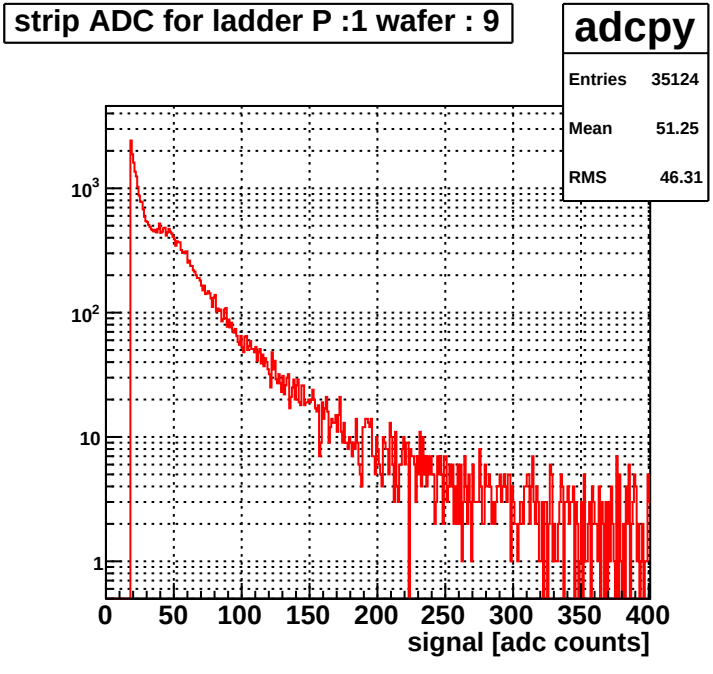

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 11634
Mean x 292.8
Mean y 17.18
RMS x 47.57
RMS y 1.942
signal [adc counts]
channels

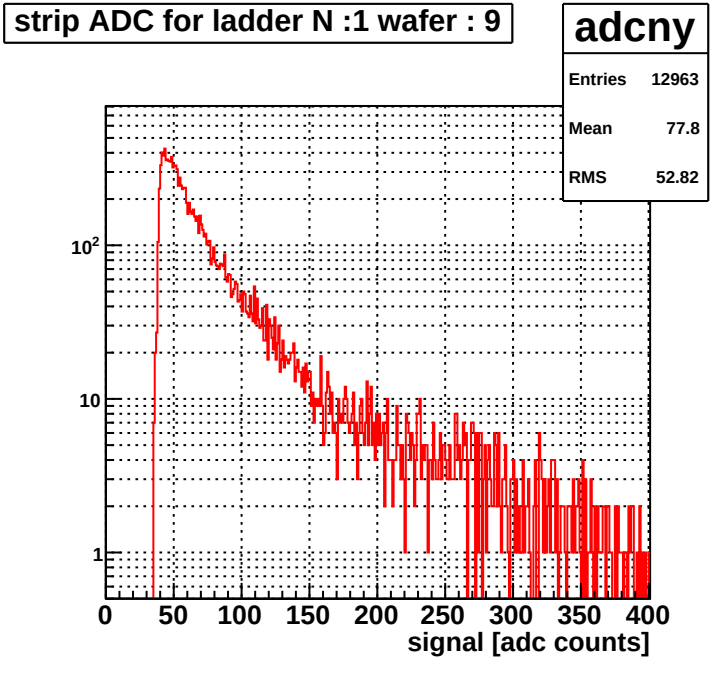

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 40349
Mean 43.88
RMS 40.78
signal [adc counts]

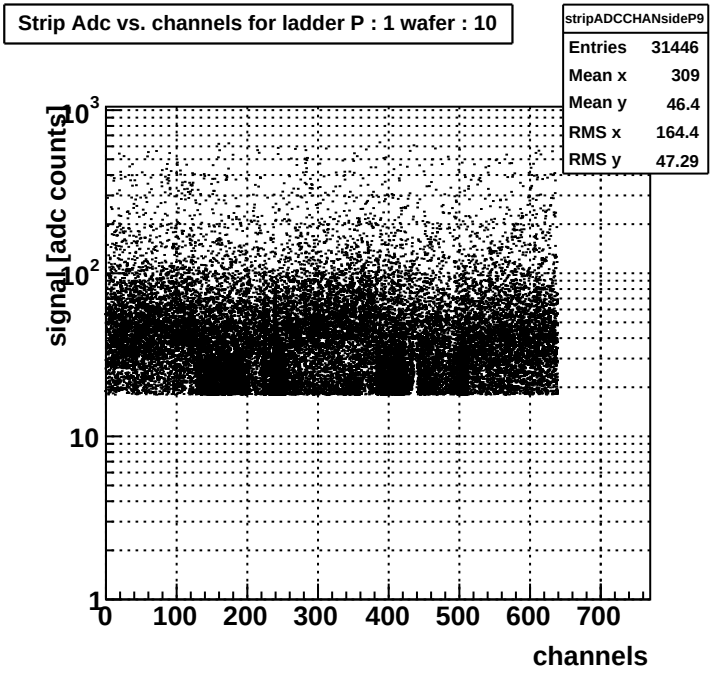

strip ADC for ladder N :1 wafer : 8
adcny
Entries 11634
Mean 17.68
RMS 1.942
signal [adc counts]

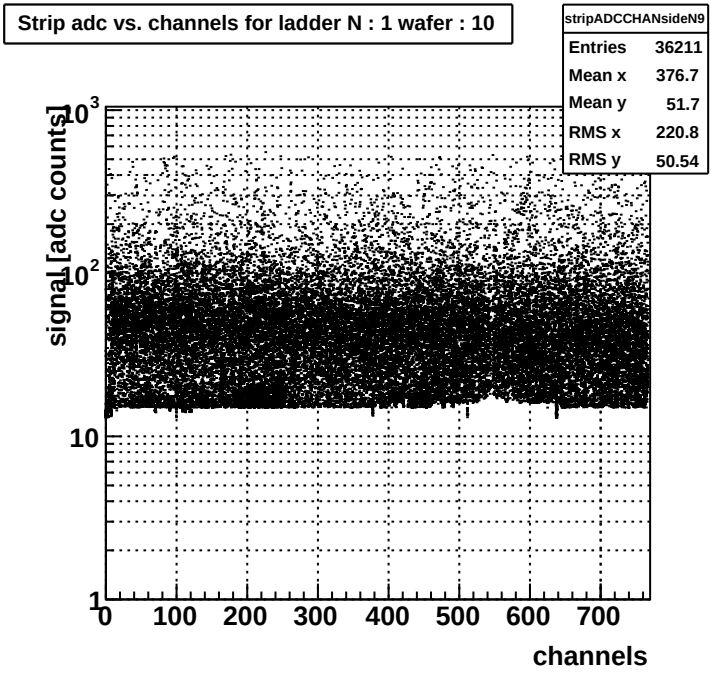

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 35124
Mean x 391.4
Mean y 53.05
RMS x 207.5
RMS y 55.58
signal [adc counts]
channels

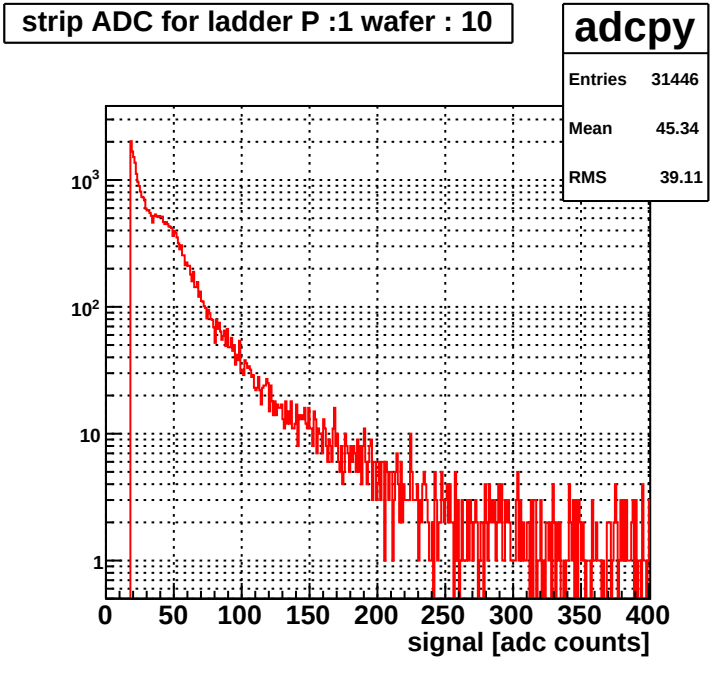

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 12963
Mean x 332.5
Mean y 79.36
RMS x 176.1
RMS y 59.59
signal [adc counts]
channels

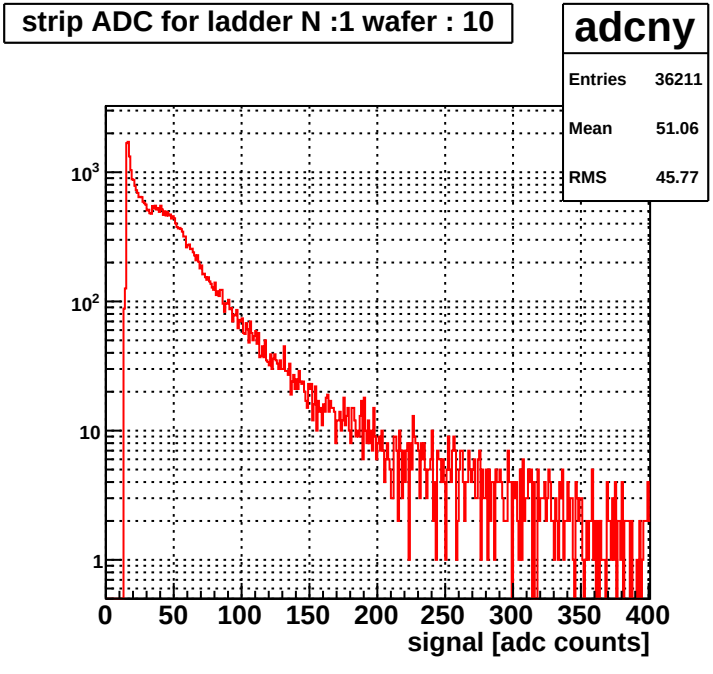

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 35124
Mean 51.25
RMS 46.31
signal [adc counts]

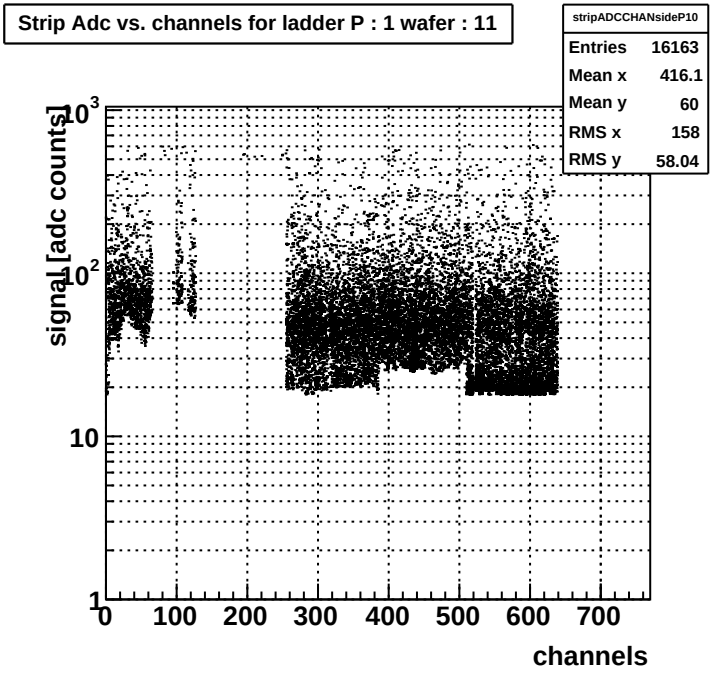

strip ADC for ladder N :1 wafer : 9
adcny
Entries 12963
Mean 77.8
RMS 52.82
signal [adc counts]

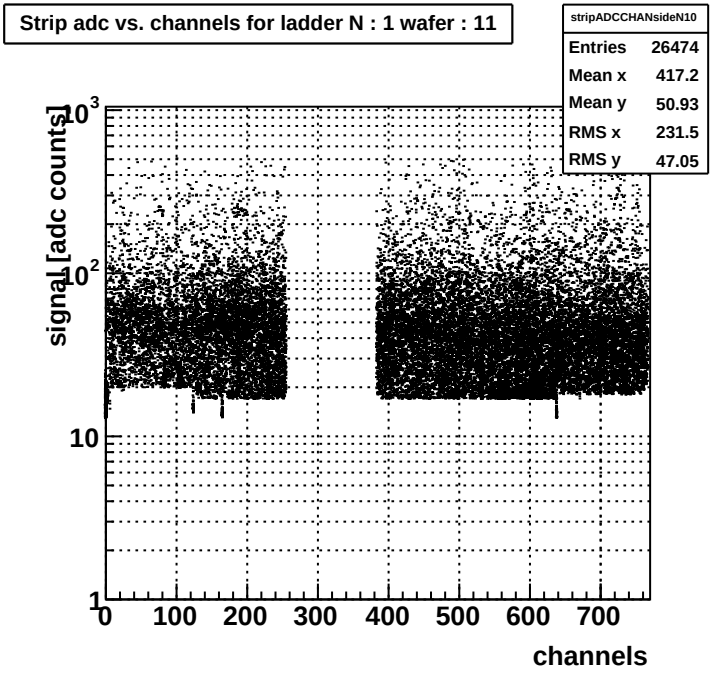

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 31446
Mean x 309
Mean y 46.4
RMS x 164.4
RMS y 47.29
signal [adc counts]
channels

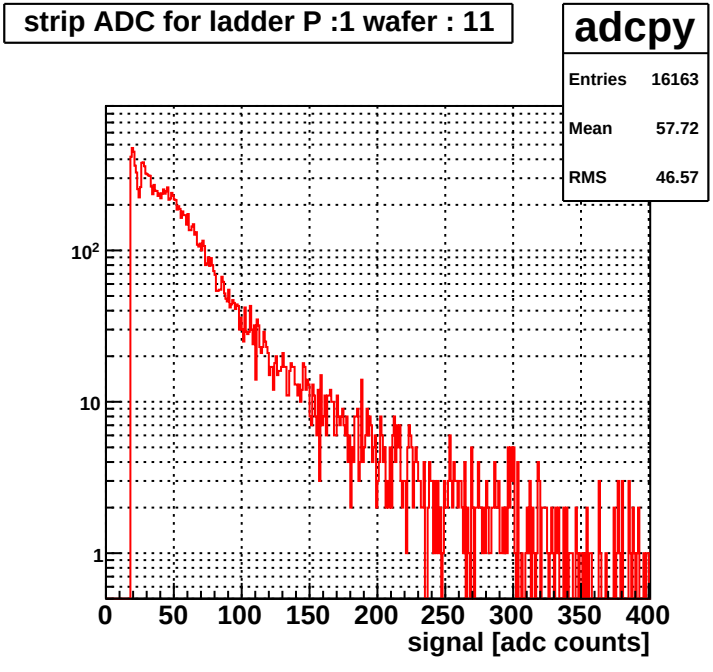

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 36211
Mean x 376.7
Mean y 51.7
RMS x 220.8
RMS y 50.54
signal [adc counts]
channels

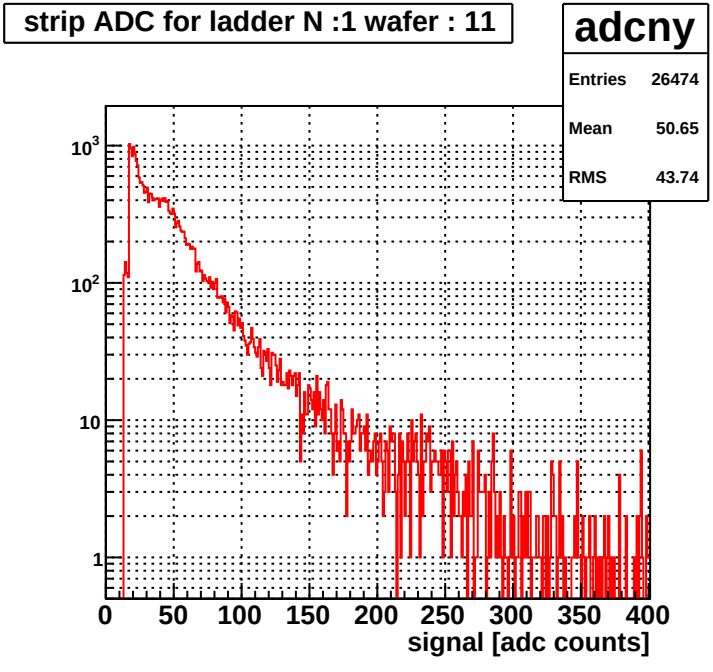

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 31446
Mean 45.34
RMS 39.11
signal [adc counts]

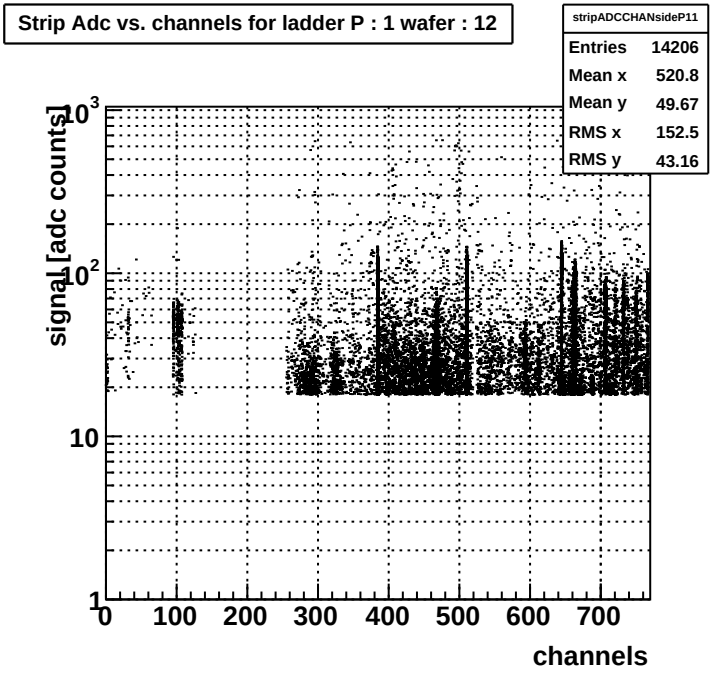

strip ADC for ladder N :1 wafer : 10
adcny
Entries 36211
Mean 51.06
RMS 45.77
signal [adc counts]

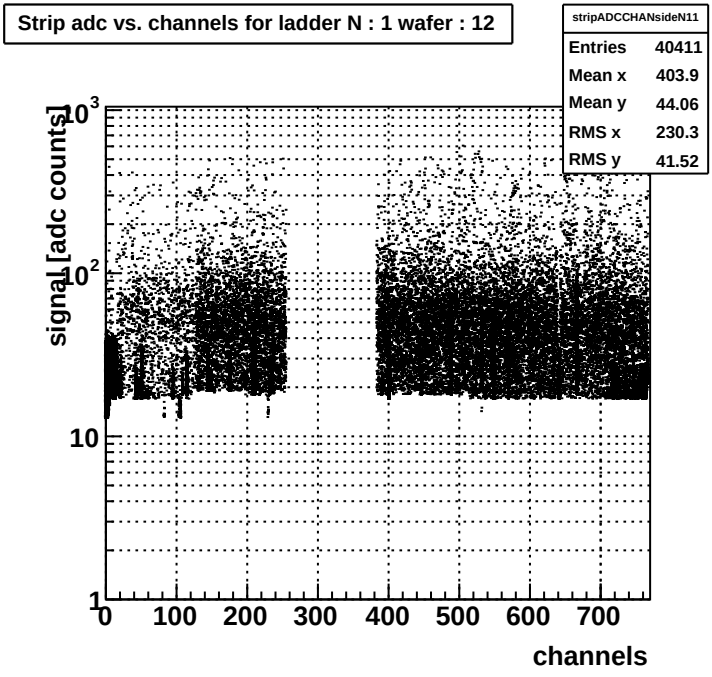

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 16163
Mean x 416.1
Mean y 60
RMS x 158
RMS y 58.04
signal [adc counts]
channels

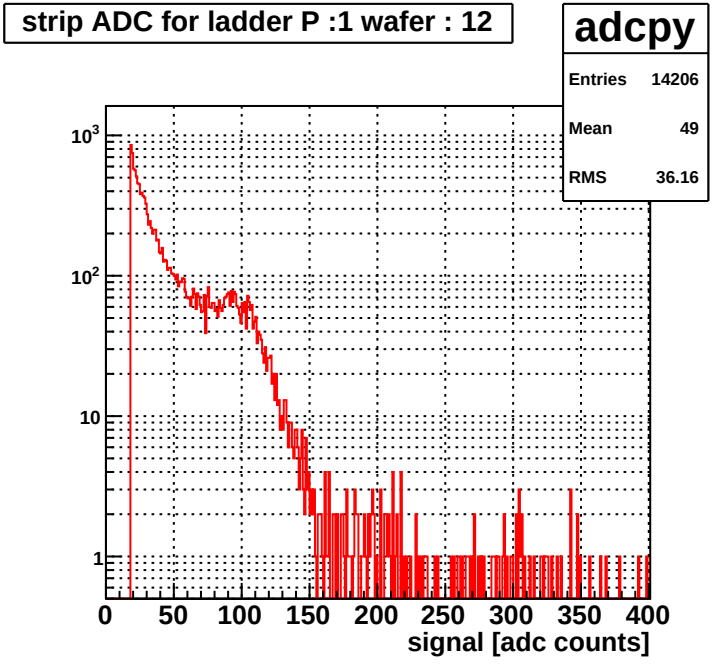

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 26474
Mean x 417.2
Mean y 50.93
RMS x 231.5
RMS y 47.05
signal [adc counts]
channels

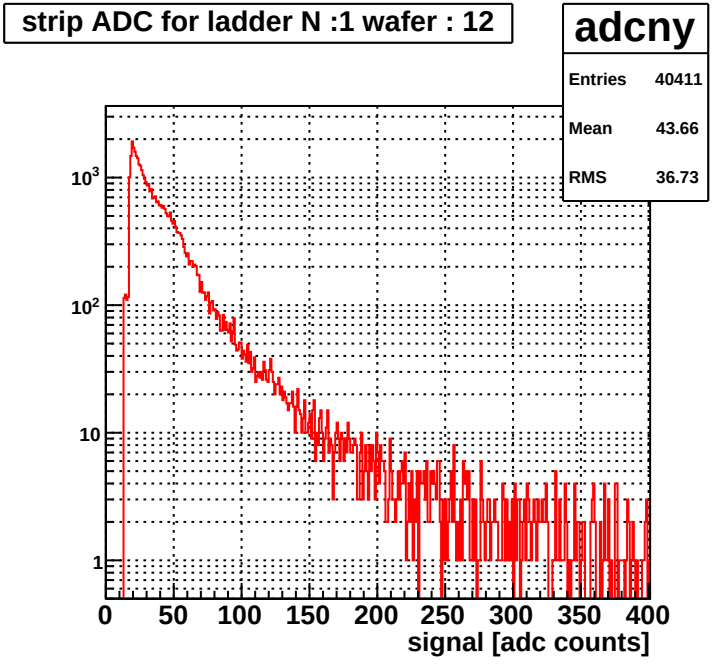

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 16163
Mean 57.72
RMS 46.57
signal [adc counts]

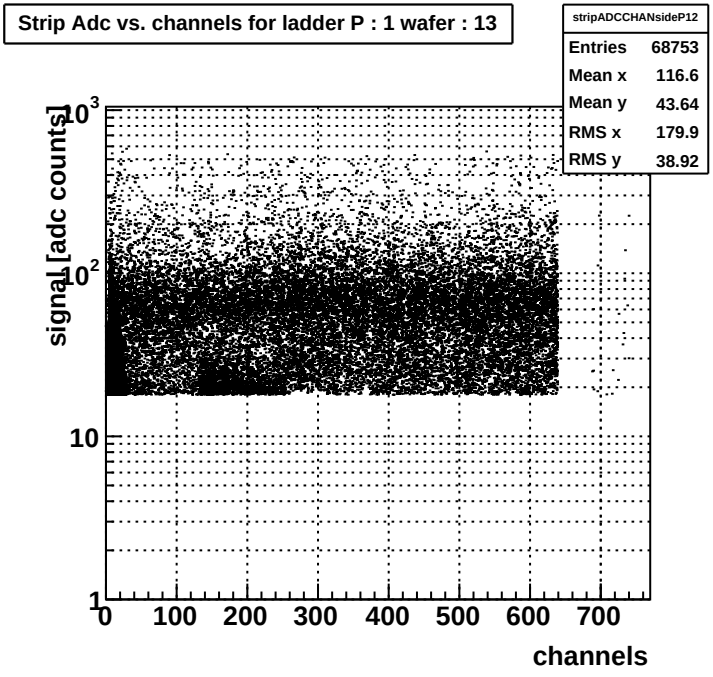

strip ADC for ladder N :1 wafer : 11
adcny
Entries 26474
Mean 50.65
RMS 43.74
signal [adc counts]

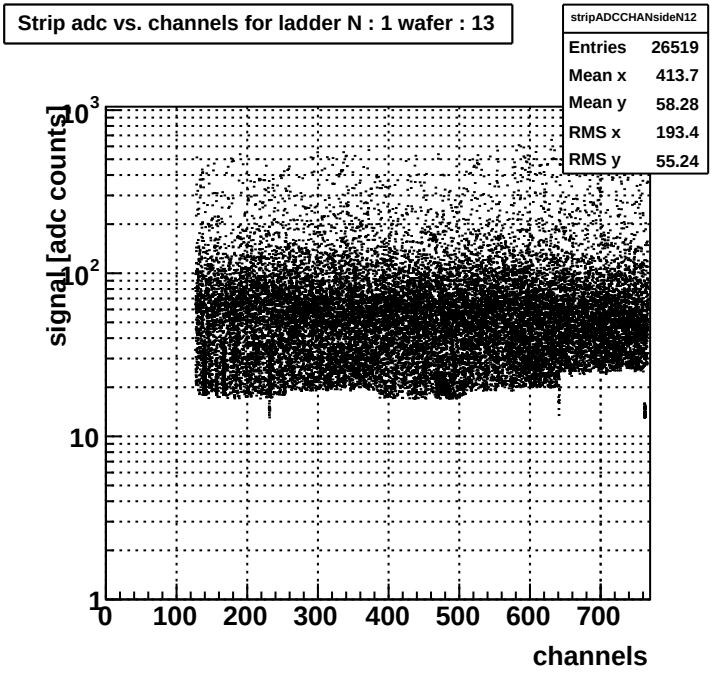

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 14206
Mean x 520.8
Mean y 49.67
RMS x 152.5
RMS y 43.16
signal [adc counts]
channels

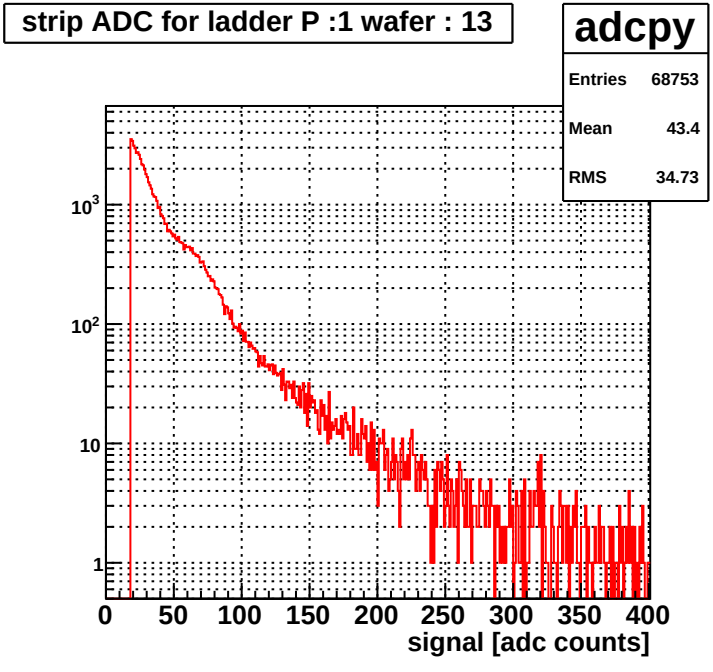

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 40411
Mean x 403.9
Mean y 44.06
RMS x 230.3
RMS y 41.52
signal [adc counts]
channels

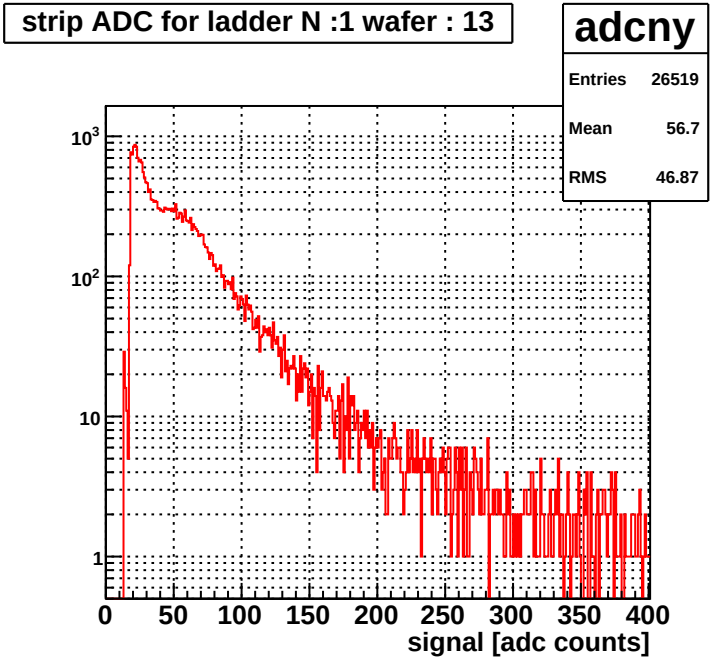

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 14206
Mean 49
RMS 36.16
signal [adc counts]

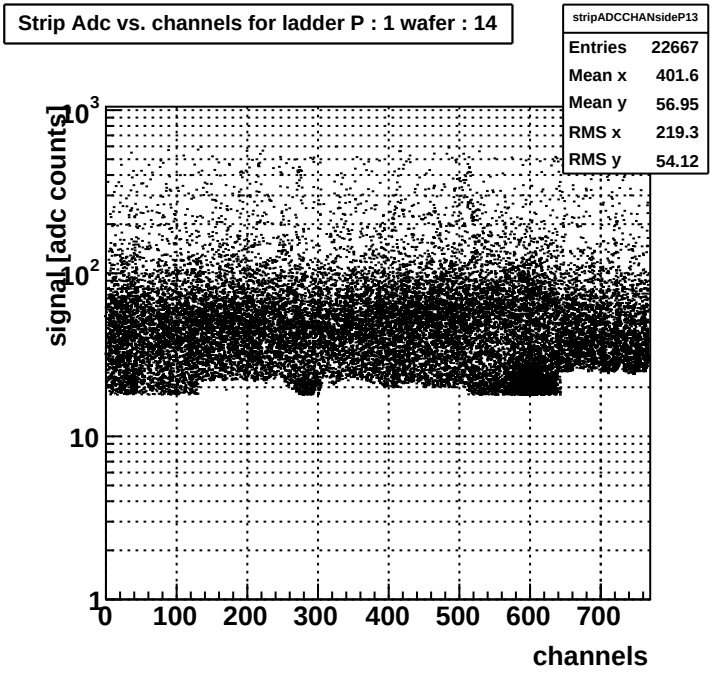

strip ADC for ladder N :1 wafer : 12
adcny
Entries 40411
Mean 43.66
RMS 36.73
signal [adc counts]

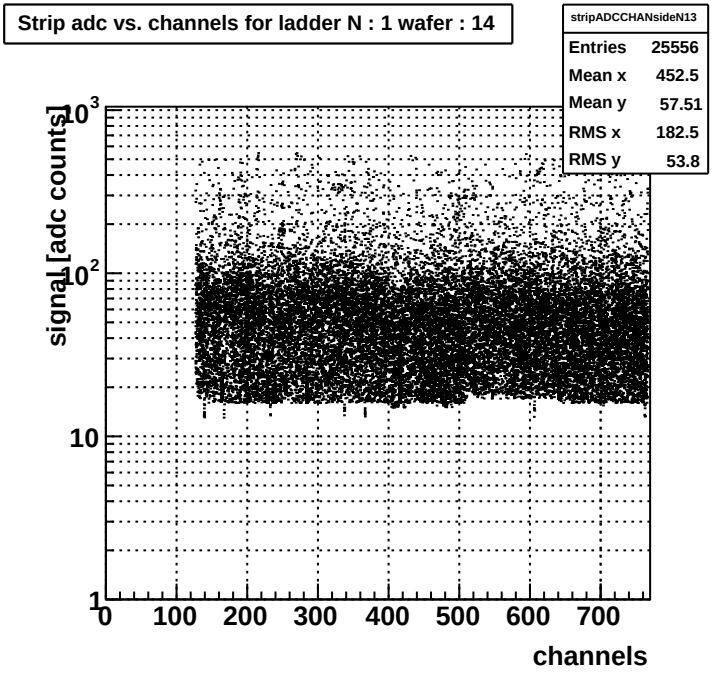

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 68753
Mean x 116.6
Mean y 43.64
RMS x 179.9
RMS y 38.92
signal [adc counts]
channels

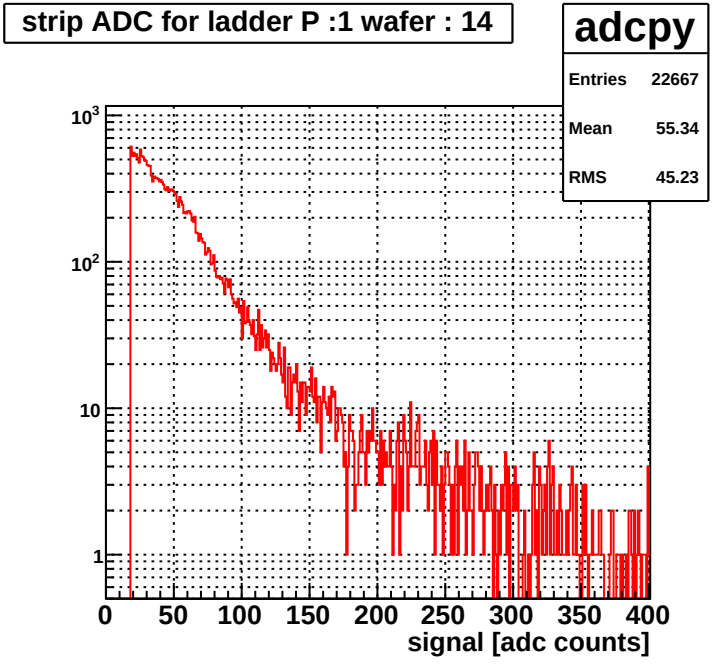

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 26519
Mean x 413.7
Mean y 58.28
RMS x 193.4
RMS y 55.24
signal [adc counts]
channels

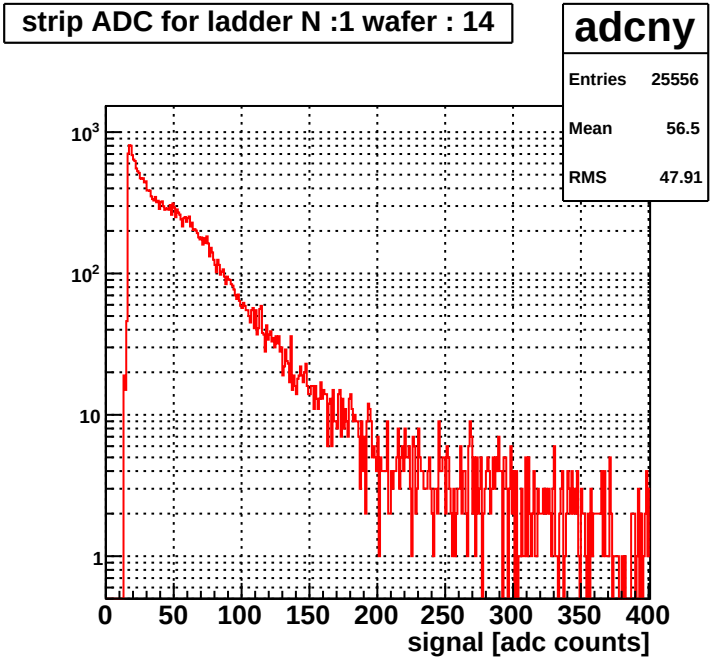

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 68753
Mean 43.4
RMS 34.73
signal [adc counts]

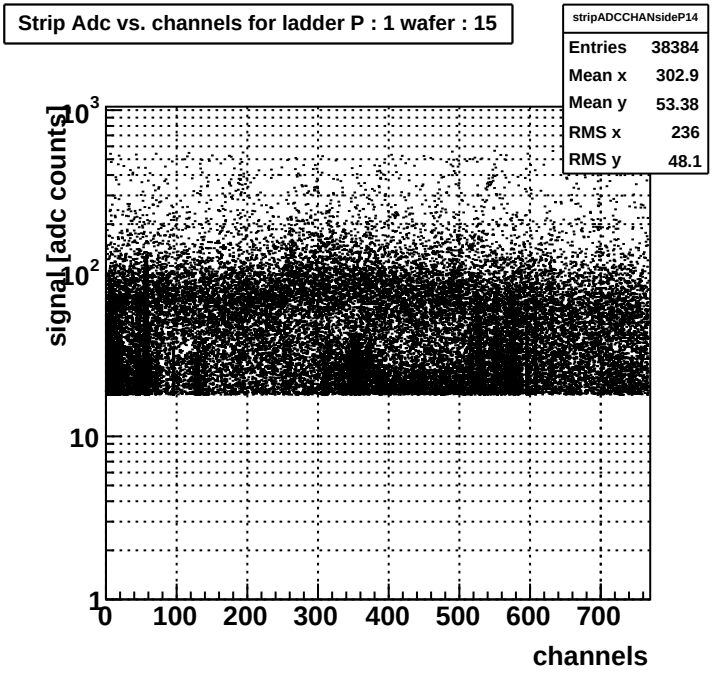

strip ADC for ladder N :1 wafer : 13
adcny
Entries 26519
Mean 56.7
RMS 46.87
signal [adc counts]

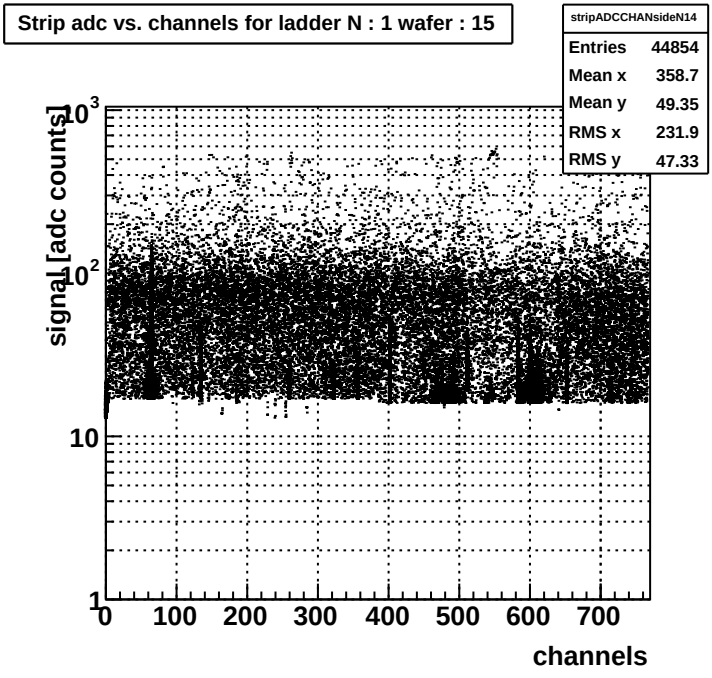

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 22667
Mean x 401.6
Mean y 56.95
RMS x 219.3
RMS y 54.12
signal [adc counts]
channels

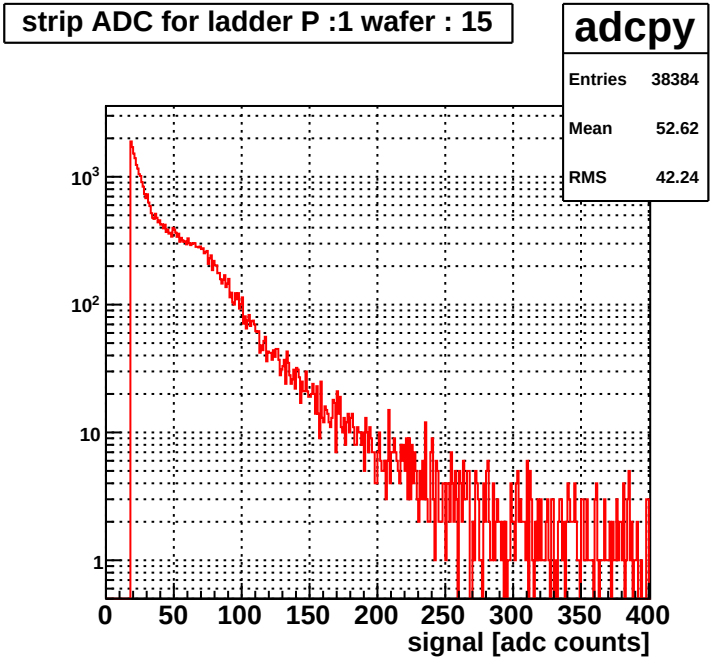

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 25556
Mean x 452.5
Mean y 57.51
RMS x 182.5
RMS y 53.8
signal [adc counts]
channels

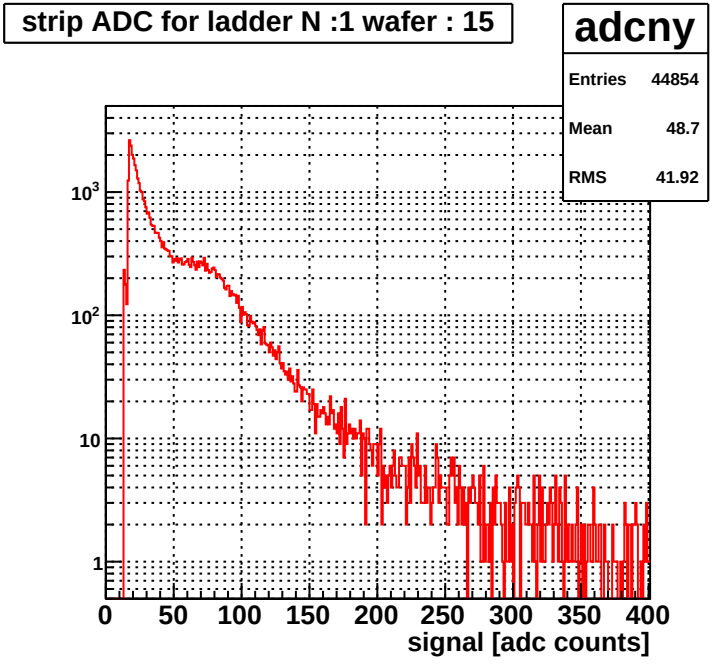

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 22667
Mean 55.34
RMS 45.23
signal [adc counts]

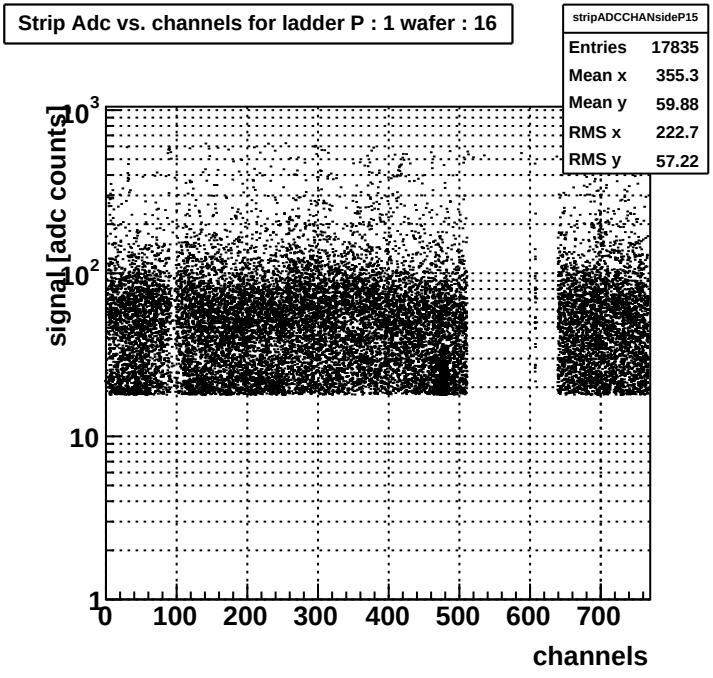

strip ADC for ladder N :1 wafer : 14
adcny
Entries 25556
Mean 56.5
RMS 47.91
signal [adc counts]

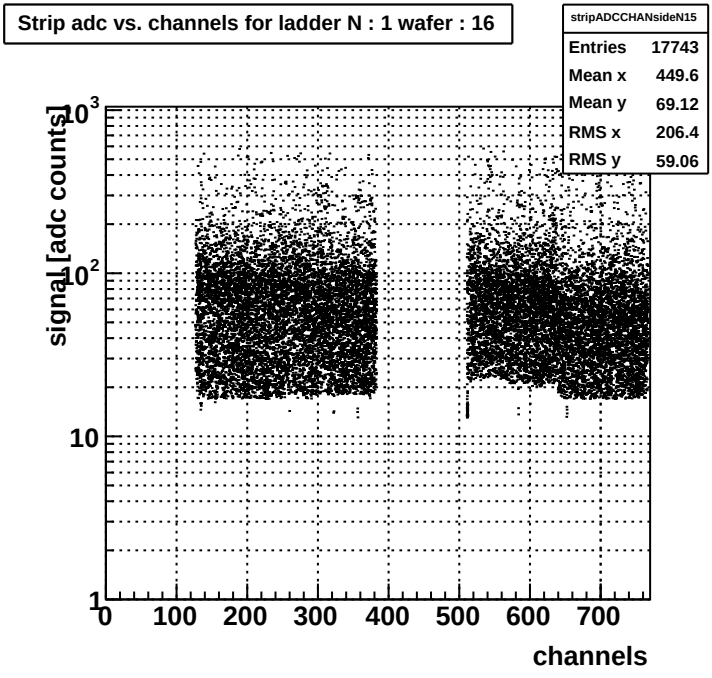

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 38384
Mean x 302.9
Mean y 53.38
RMS x 236
RMS y 48.1
signal [adc counts]
channels

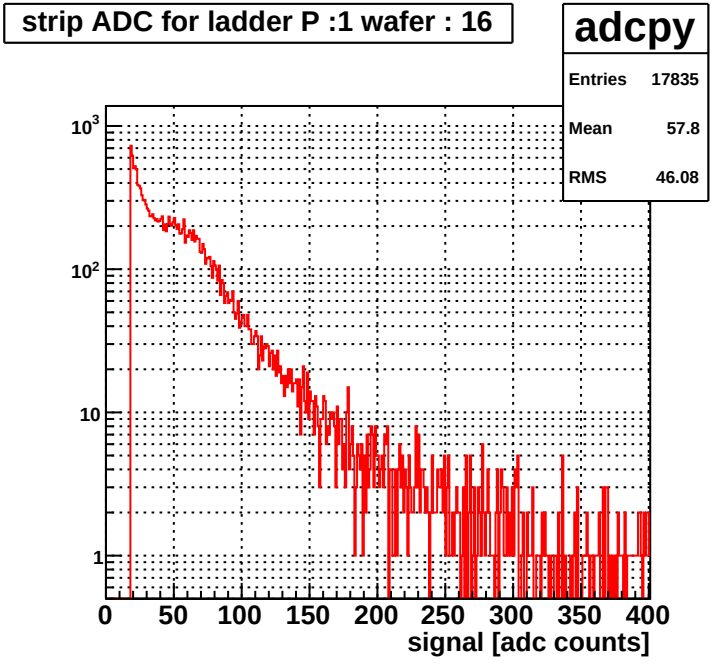

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 44854
Mean x 358.7
Mean y 49.35
RMS x 231.9
RMS y 47.33
signal [adc counts]
channels

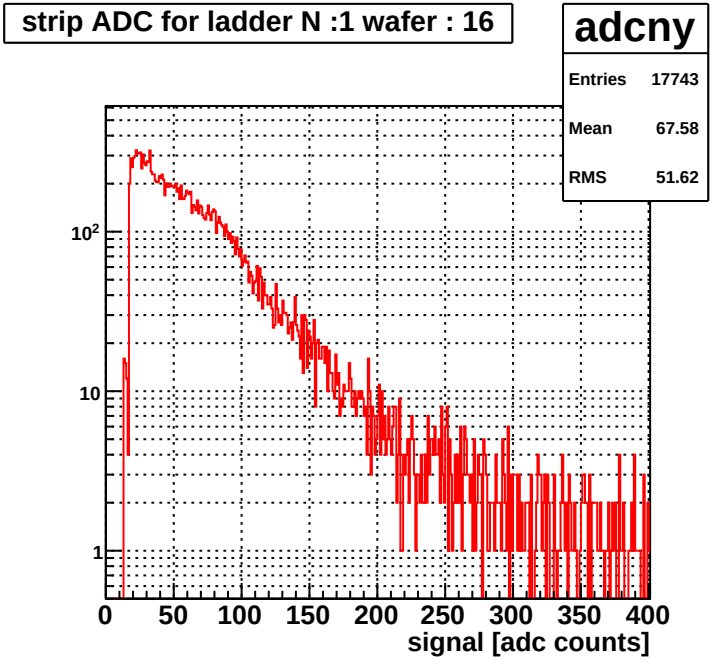

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 38384
Mean 52.62
RMS 42.24
signal [adc counts]

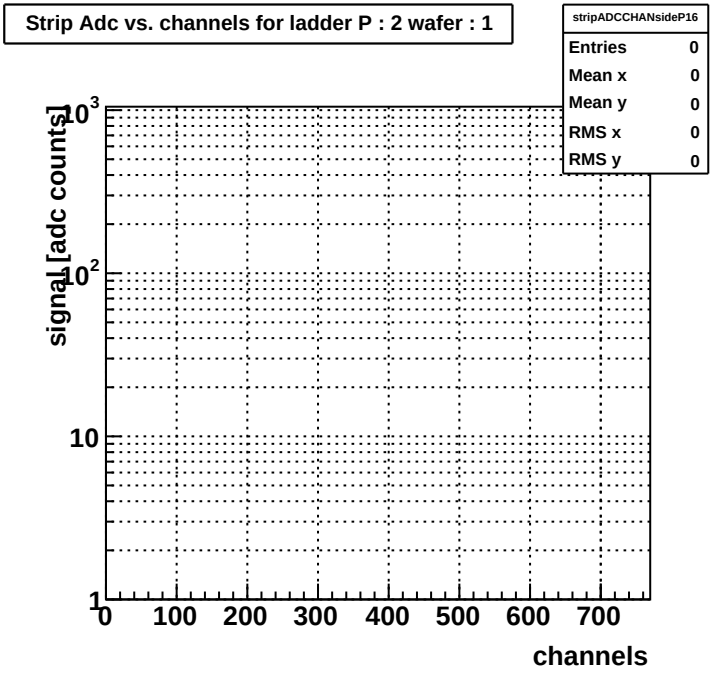

strip ADC for ladder N :1 wafer : 15
adcny
Entries 44854
Mean 48.7
RMS 41.92
signal [adc counts]

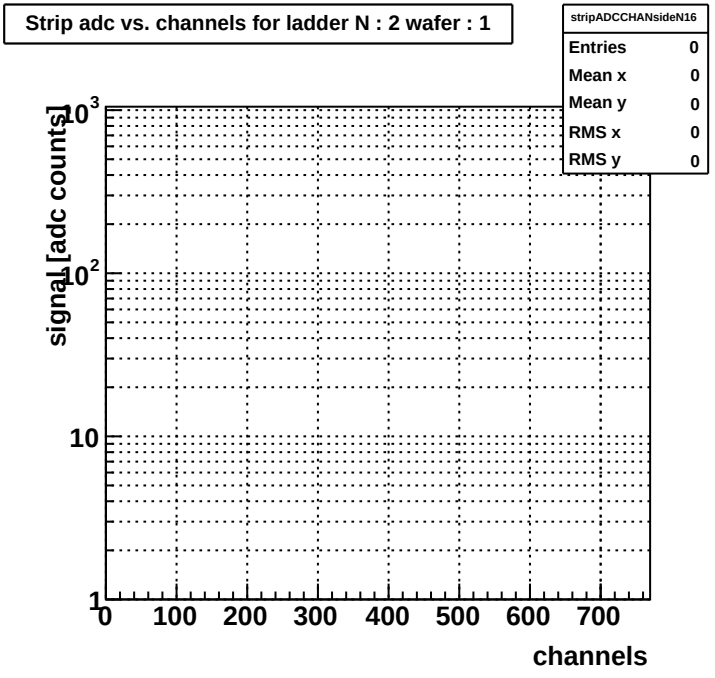

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 17835
Mean x 355.3
Mean y 59.88
RMS x 222.7
RMS y 57.22
signal [adc counts]
channels

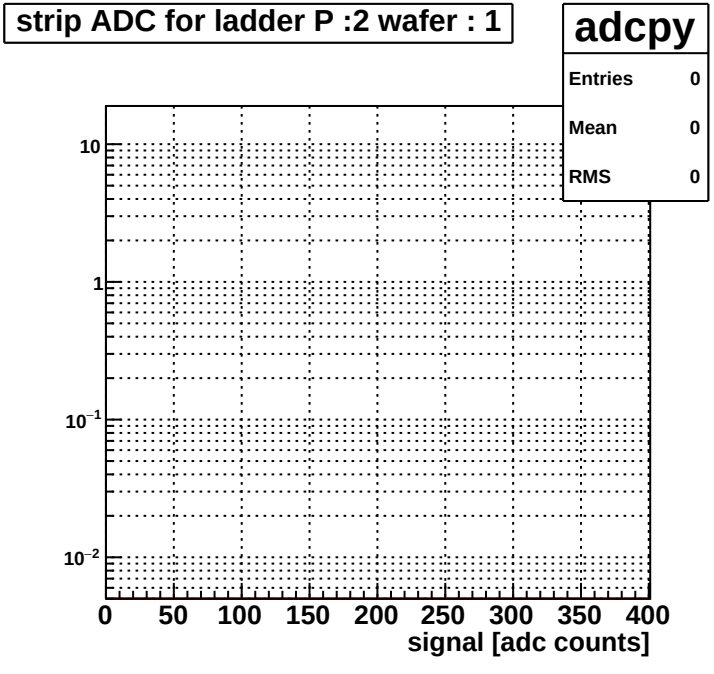

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 17743
Mean x 449.6
Mean y 69.12
RMS x 206.4
RMS y 59.06
signal [adc counts]
channels

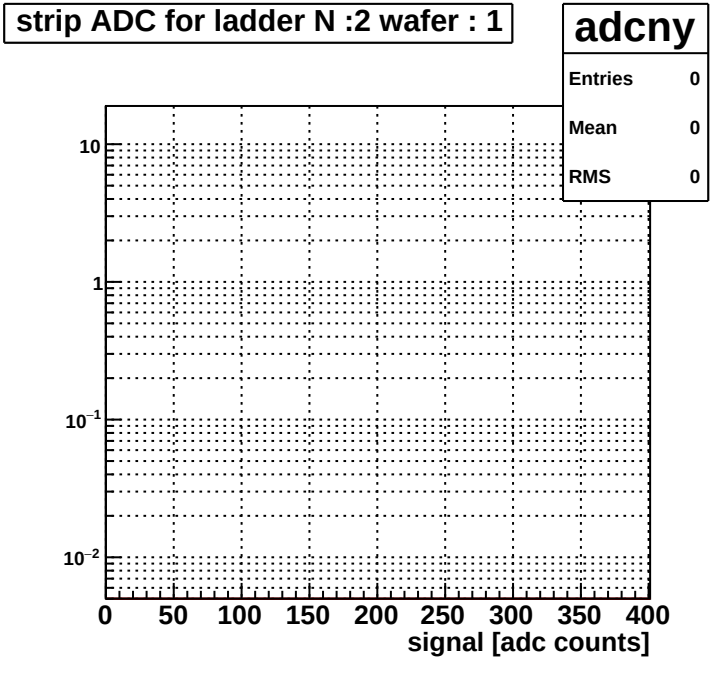

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 17835
Mean 57.8
RMS 46.08
signal [adc counts]

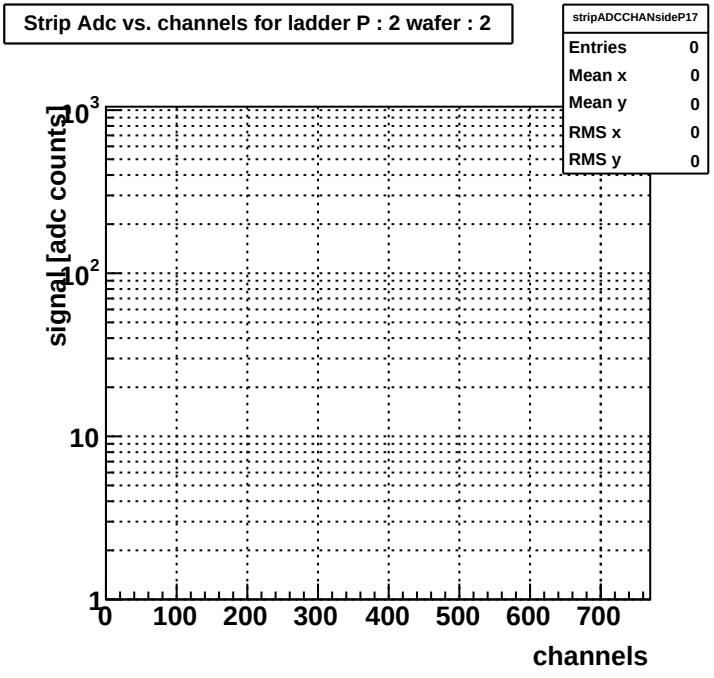

strip ADC for ladder N :1 wafer : 16
adcny
Entries 17743
Mean 67.58
RMS 51.62
signal [adc counts]

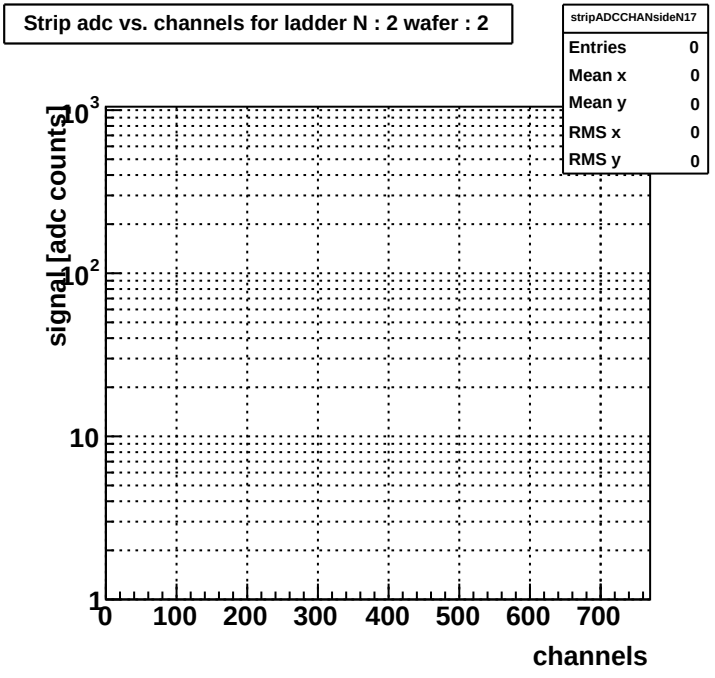

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

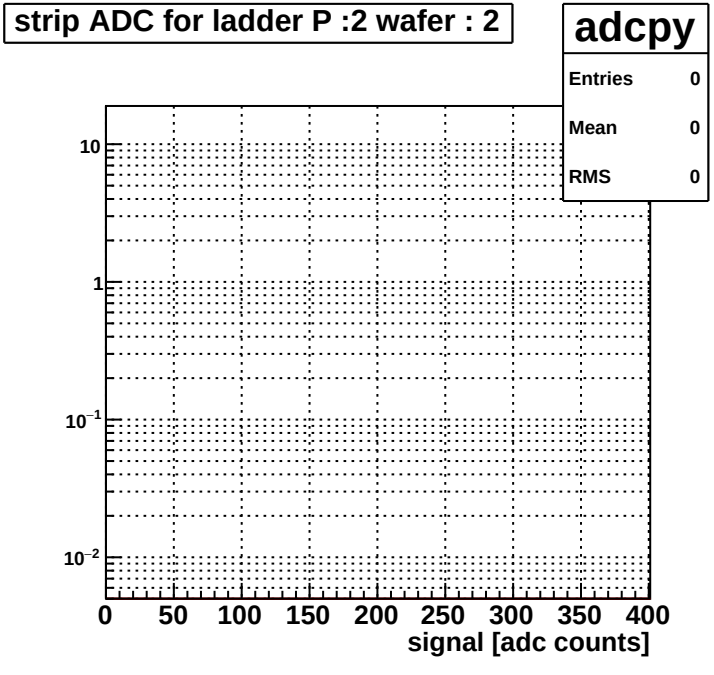

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

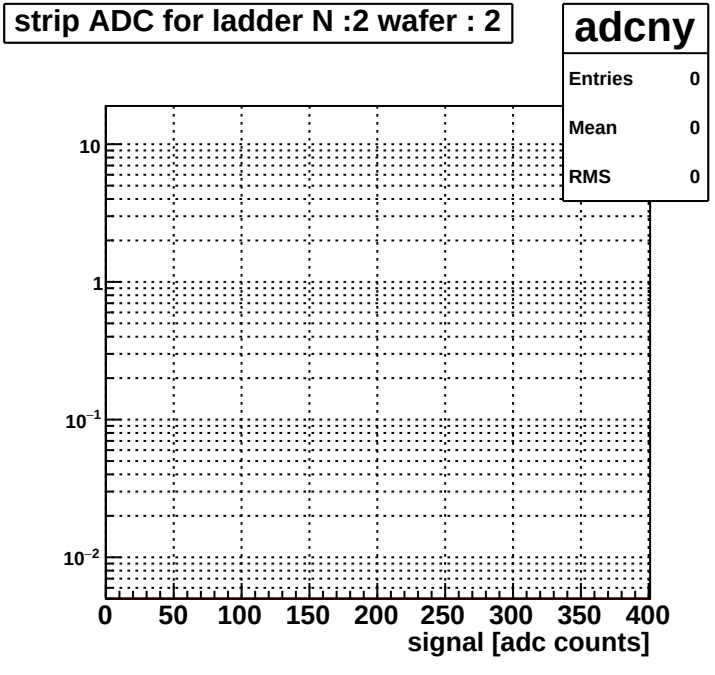

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

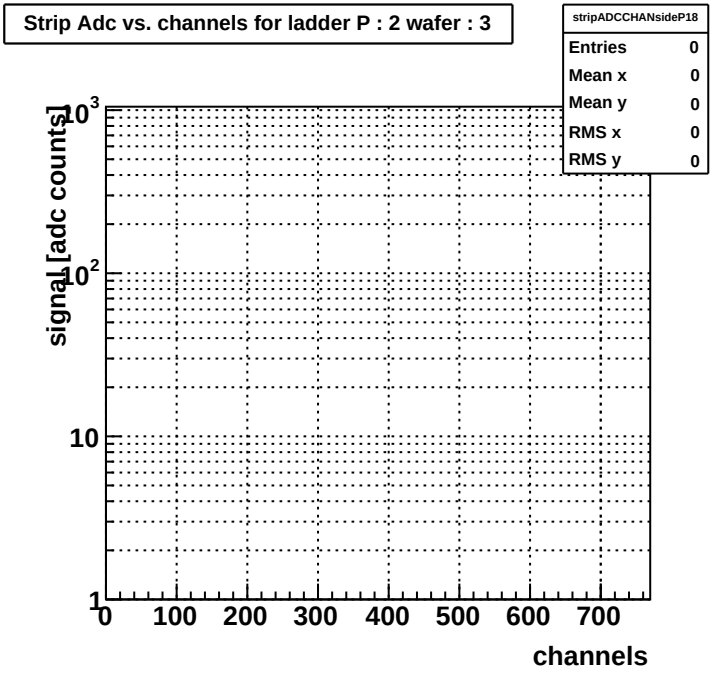

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

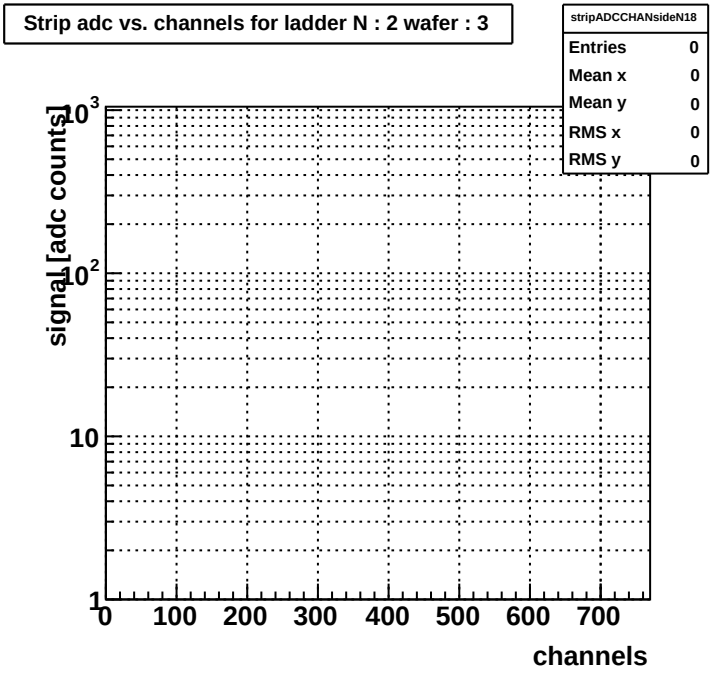

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

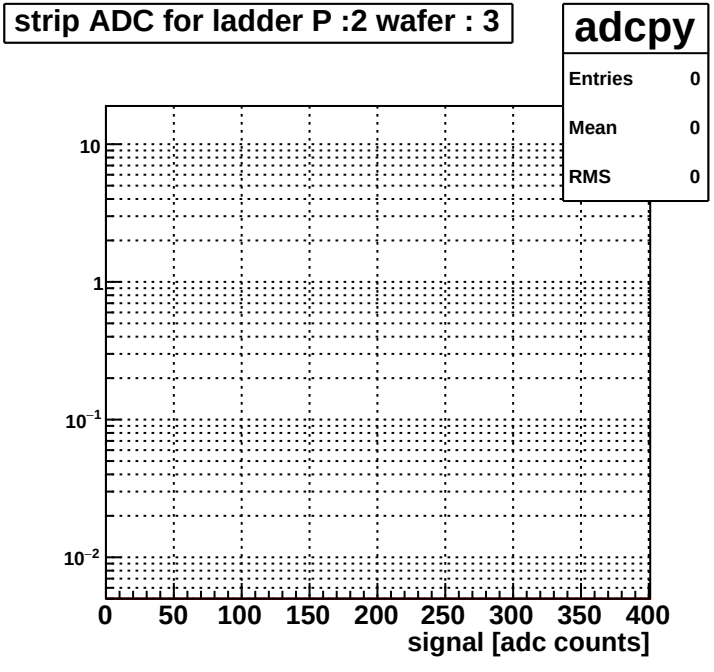

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

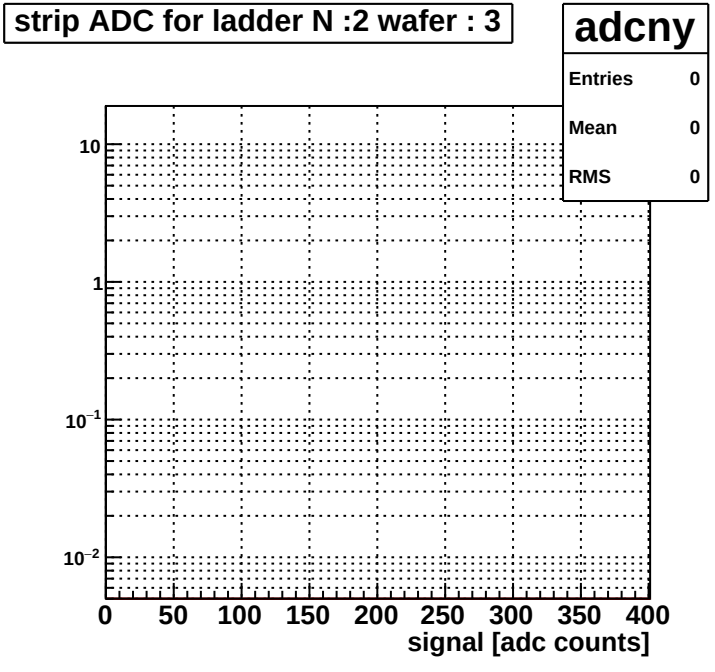

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

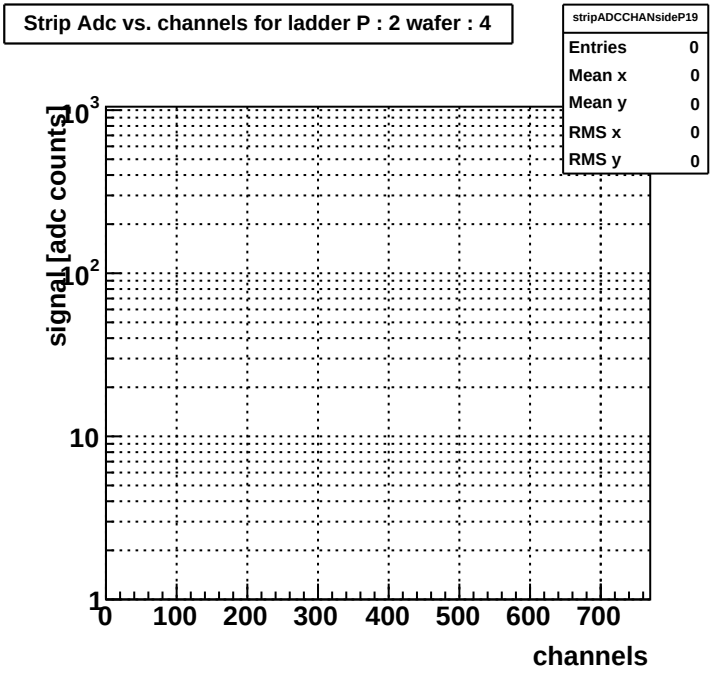

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

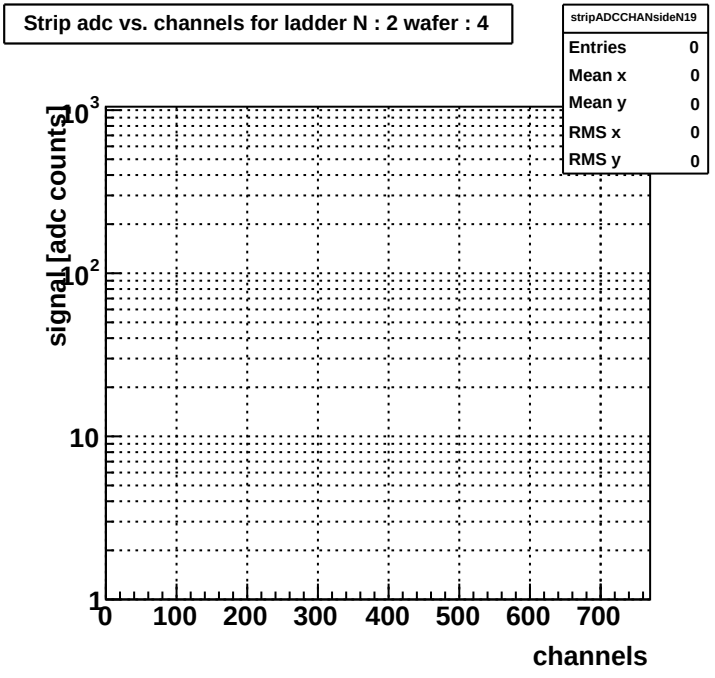

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

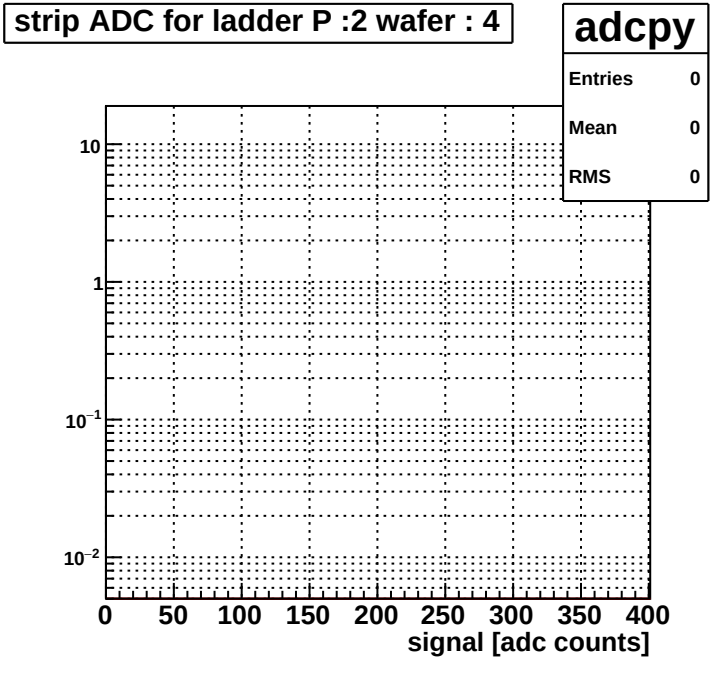

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

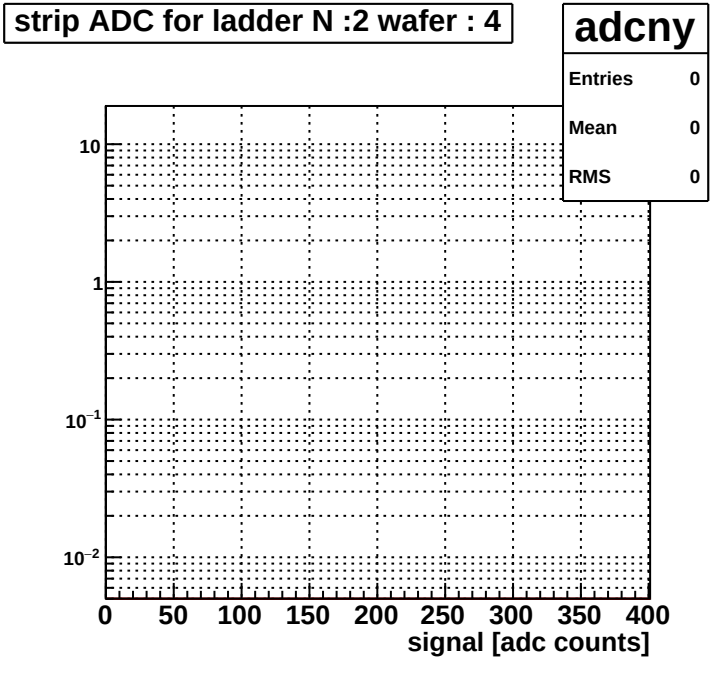

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

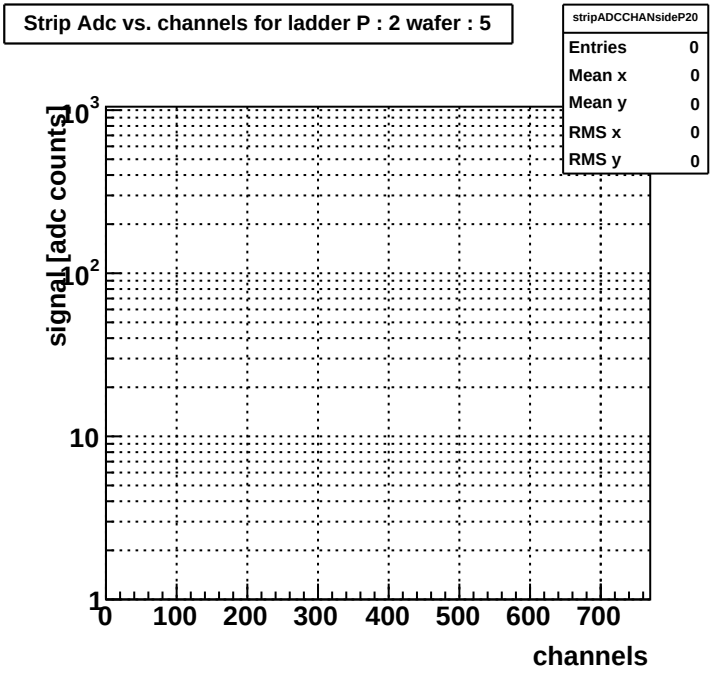

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

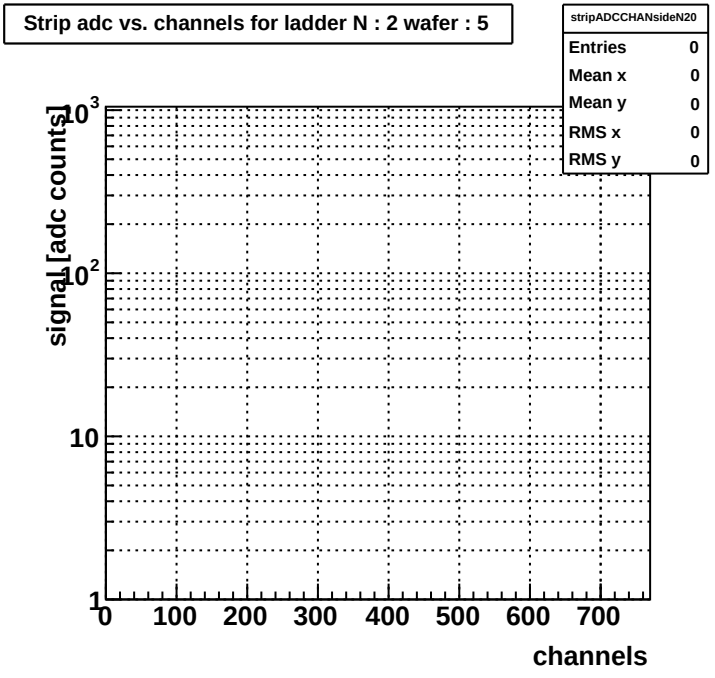

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

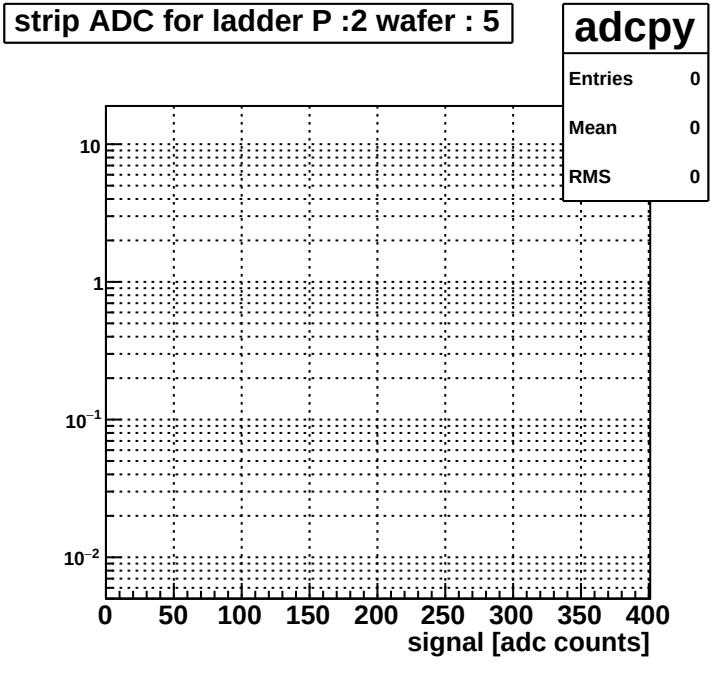

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

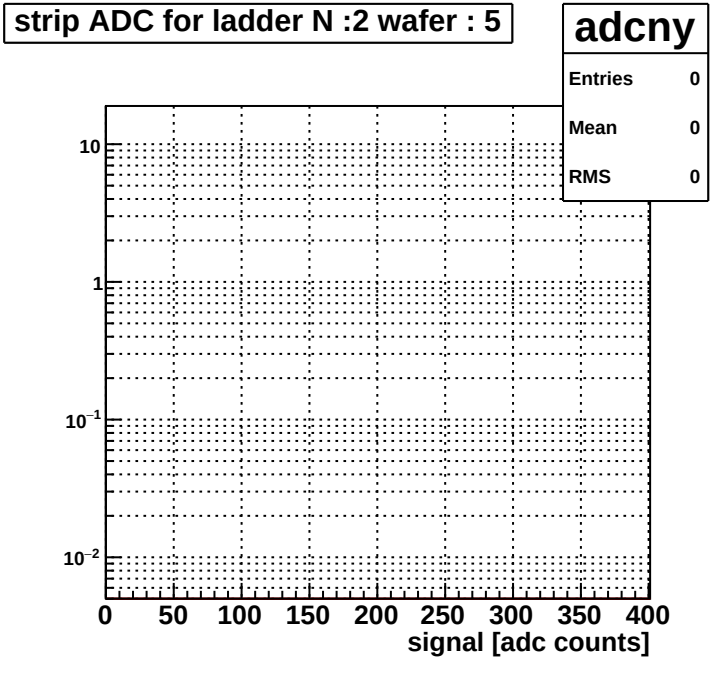

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

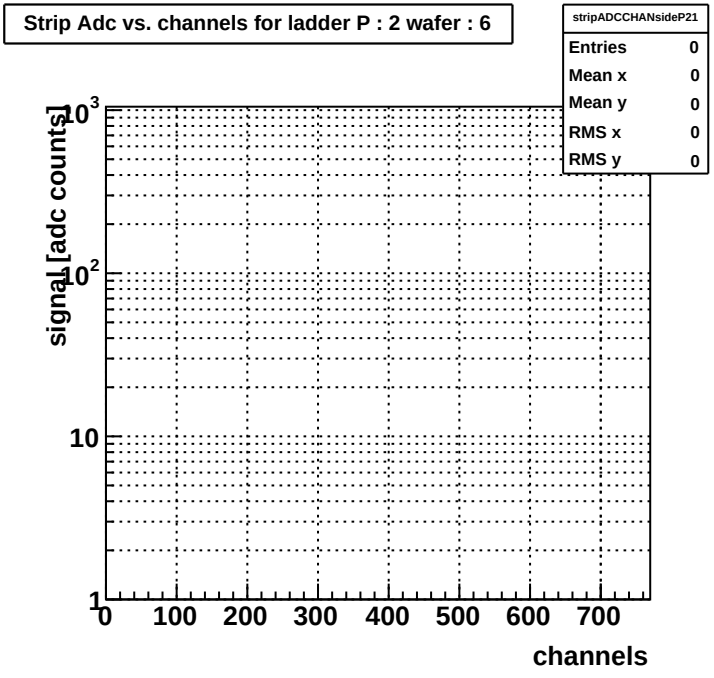

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

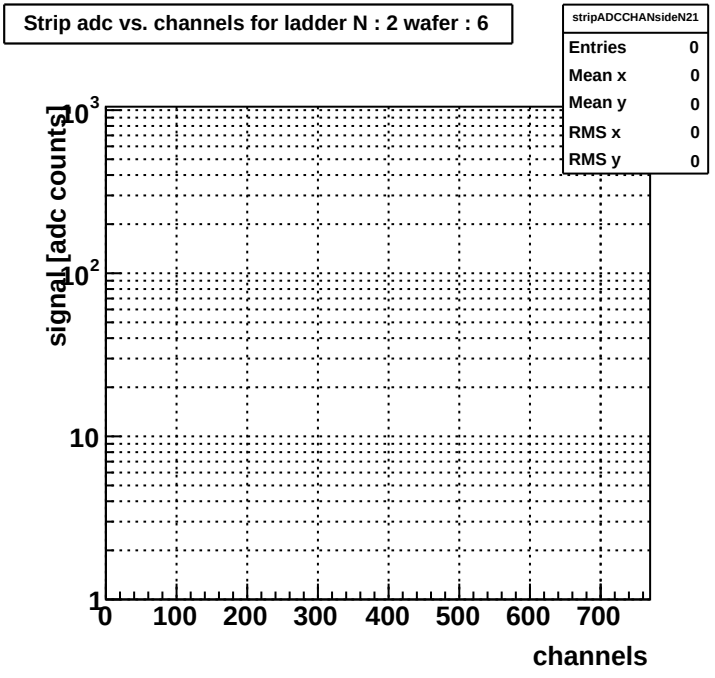

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

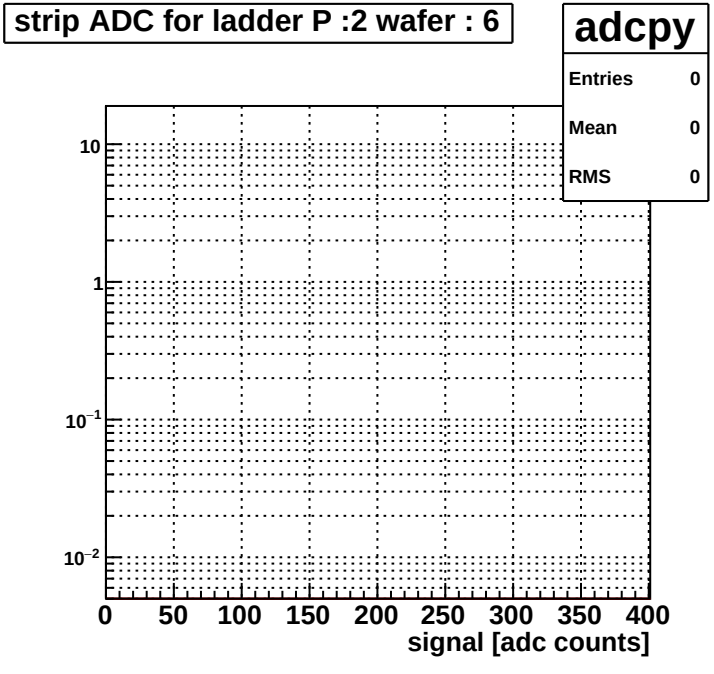

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

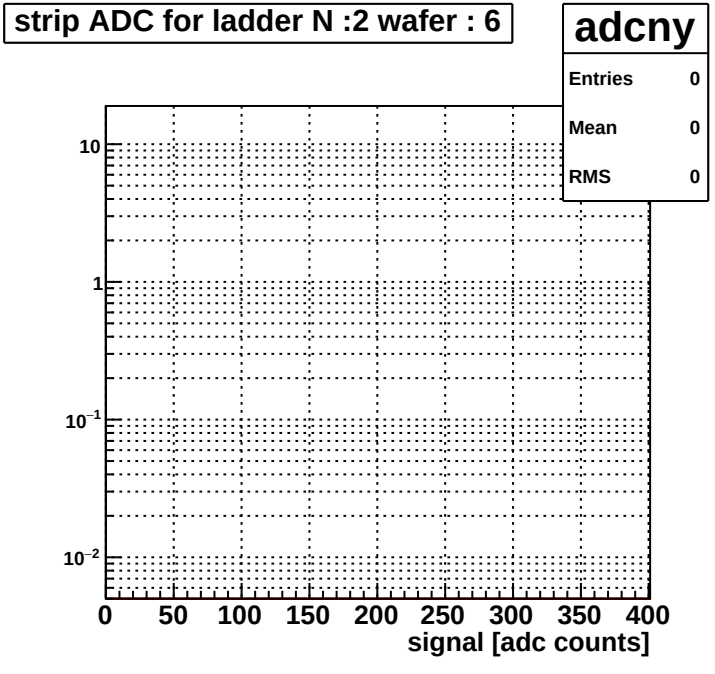

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

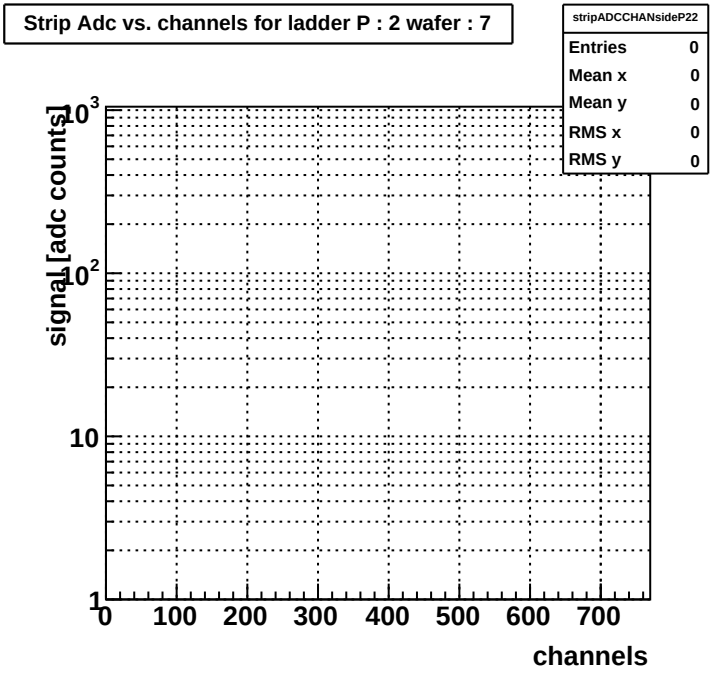

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

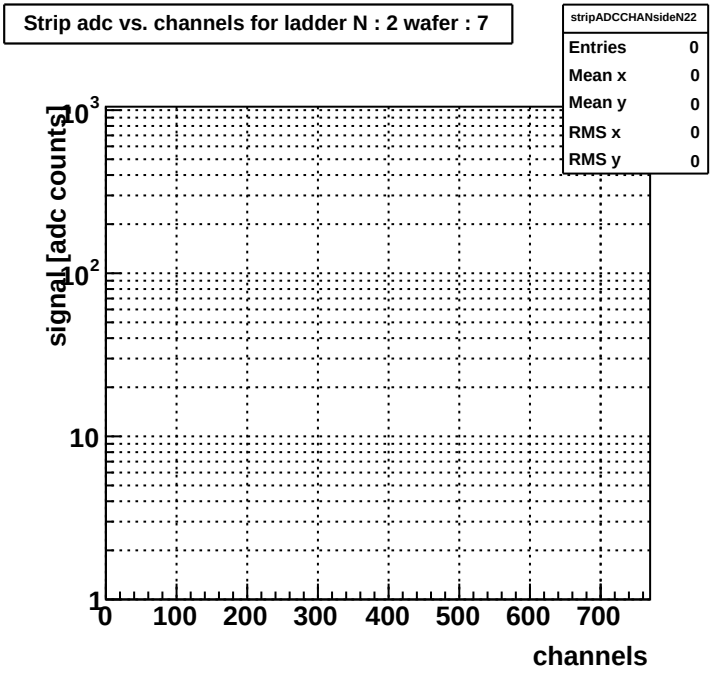

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

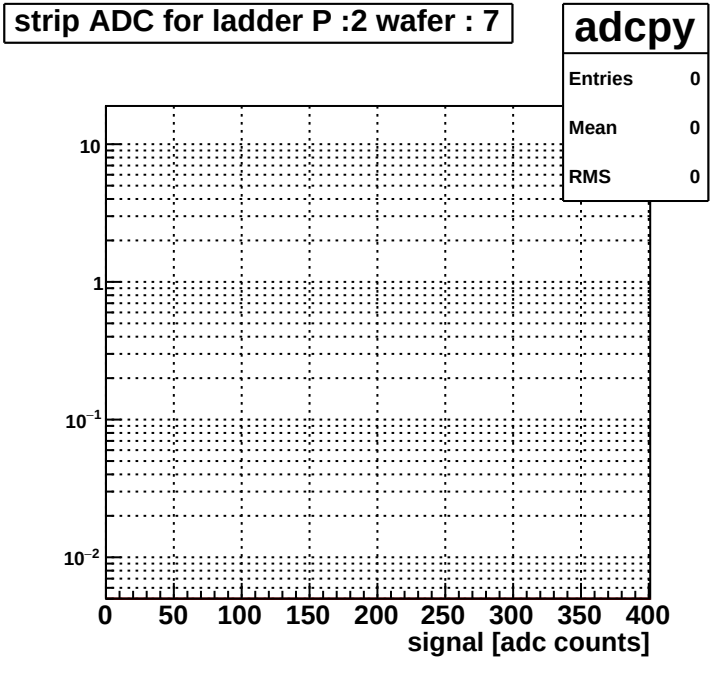

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

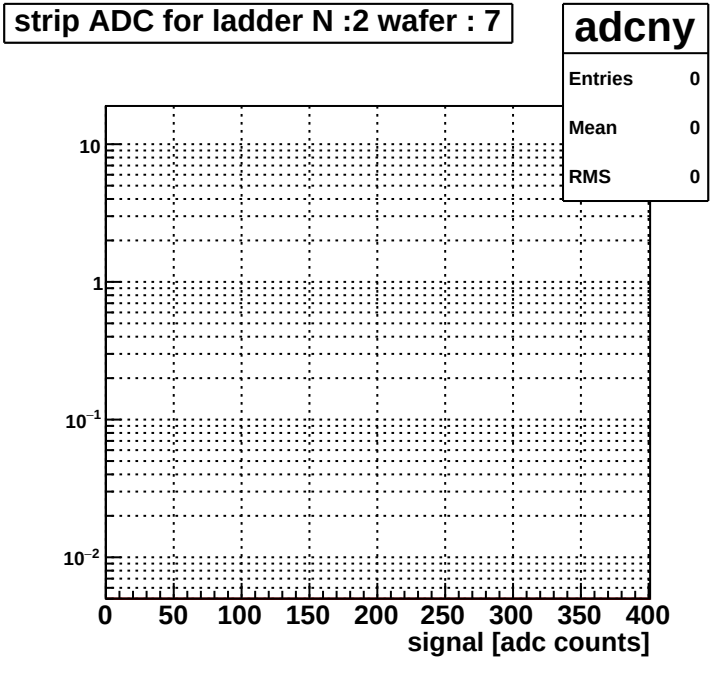

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

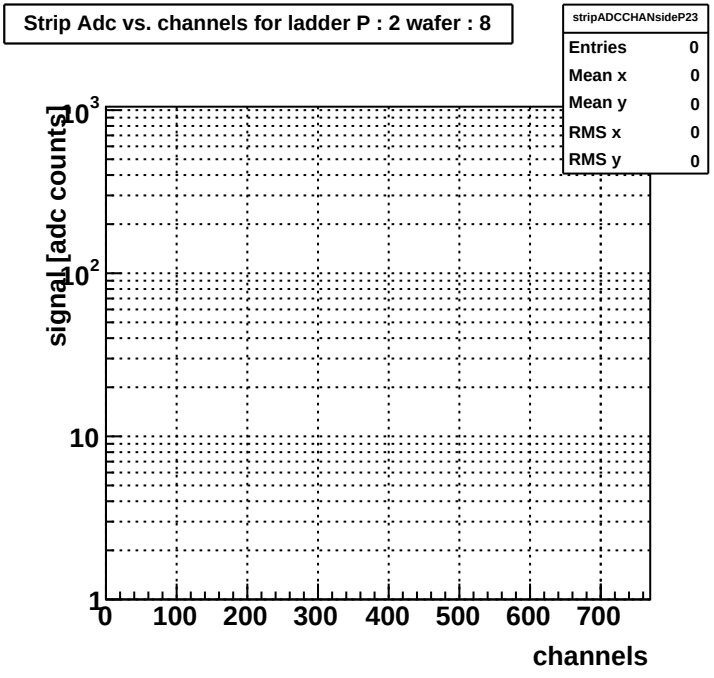

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

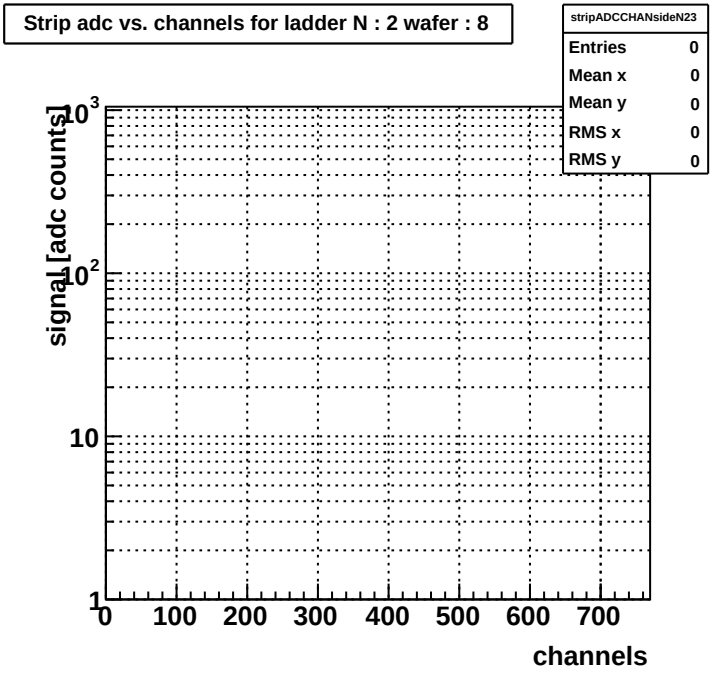

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

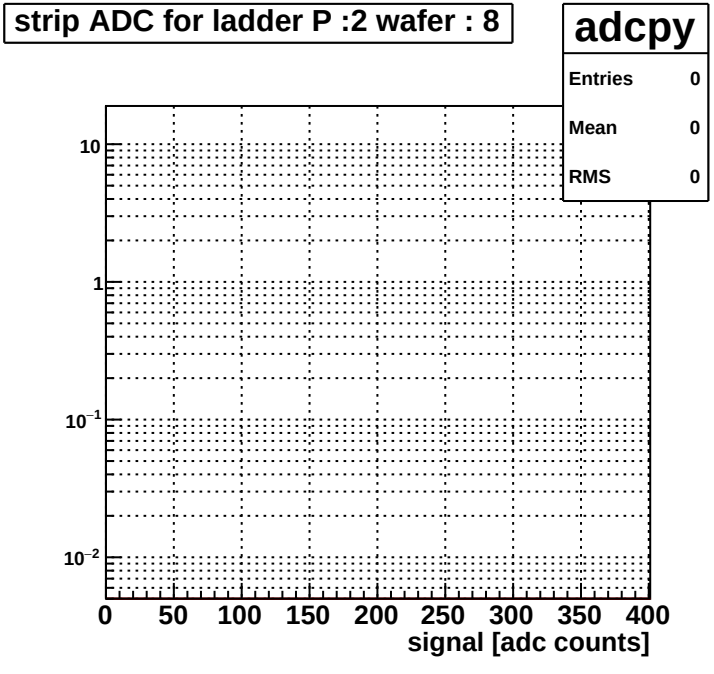

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

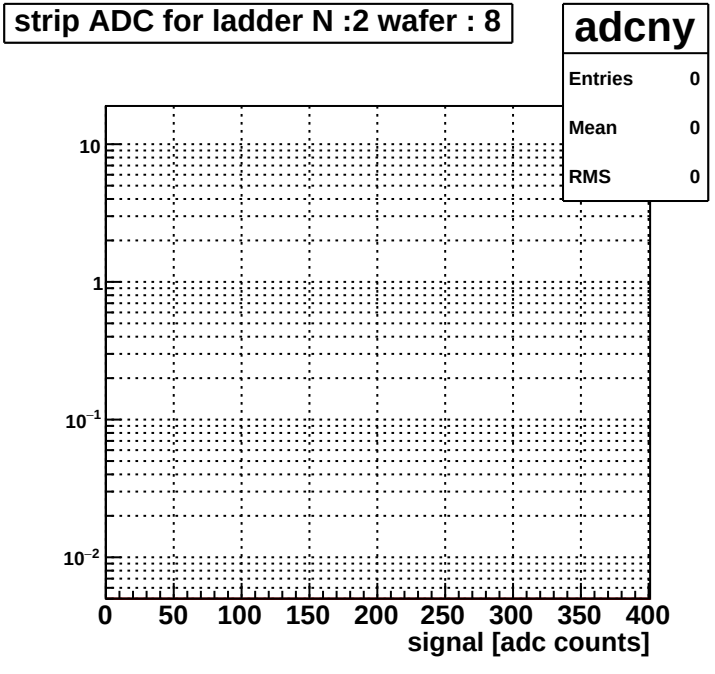

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

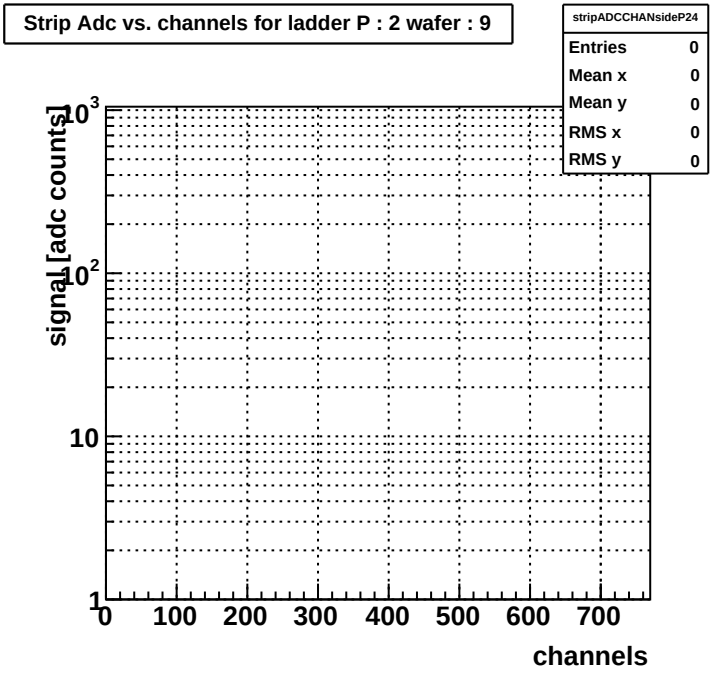

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

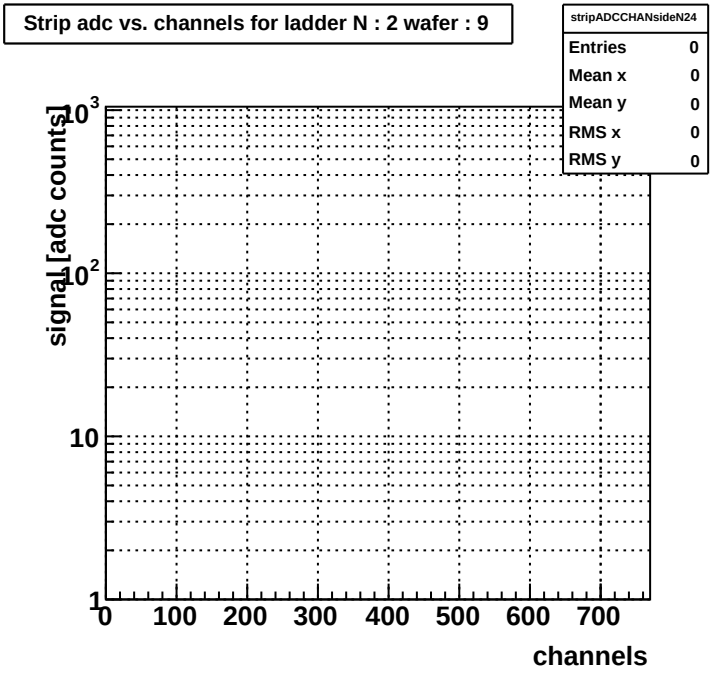

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

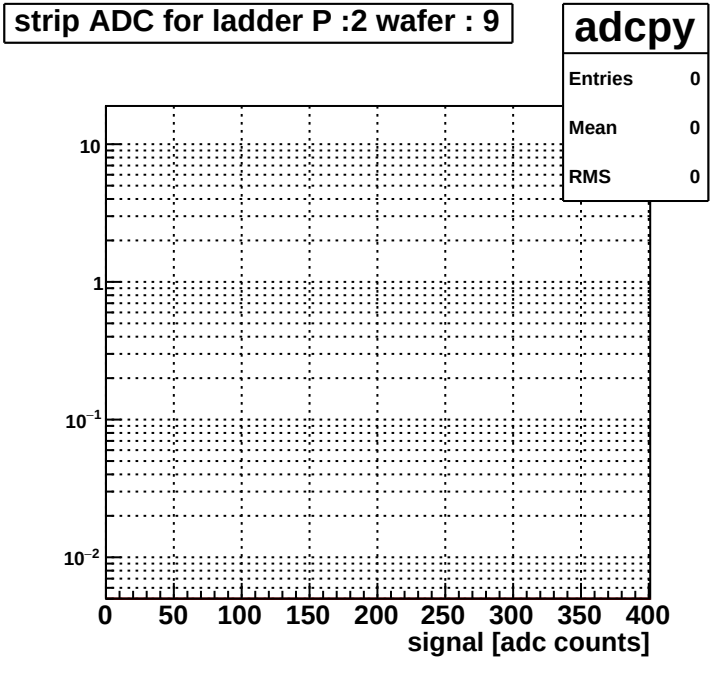

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

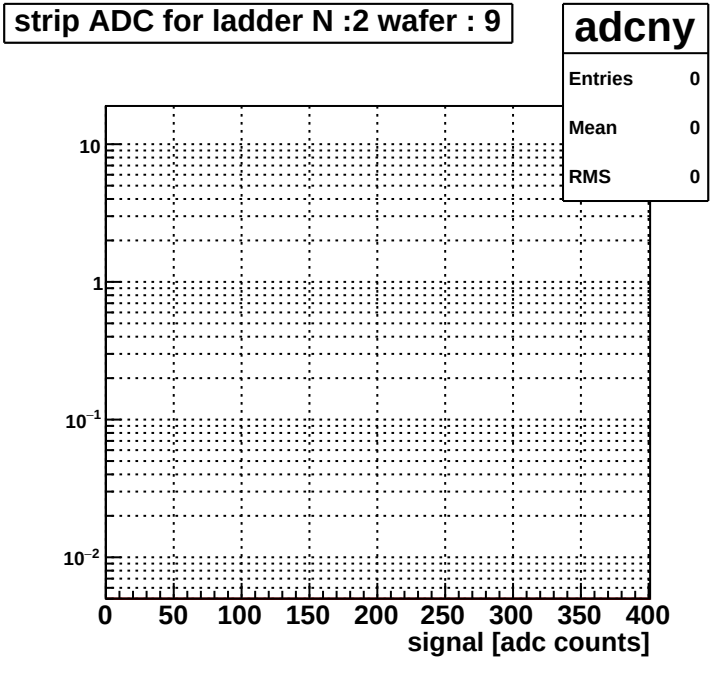

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

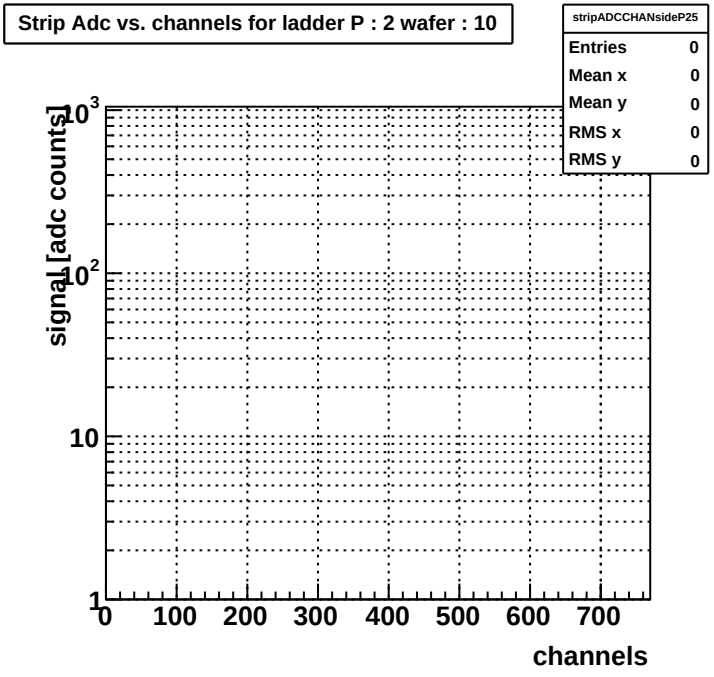

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

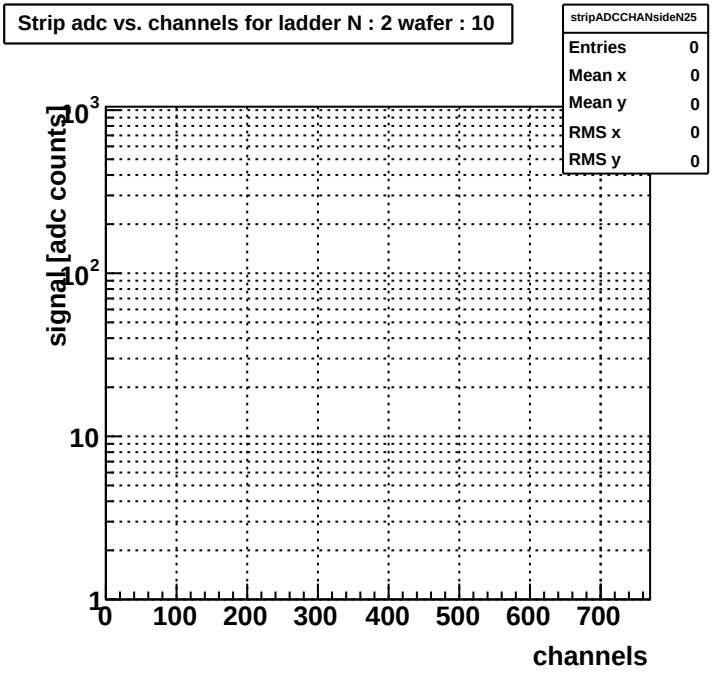

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

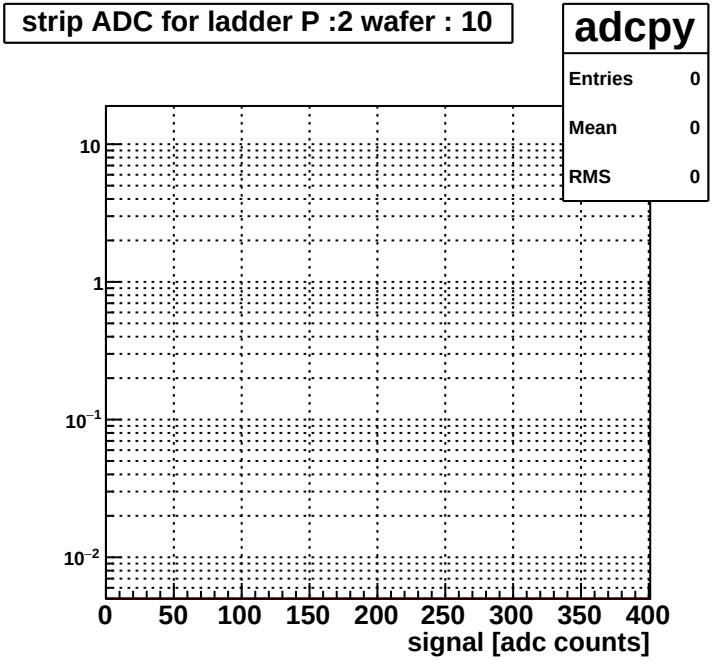

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

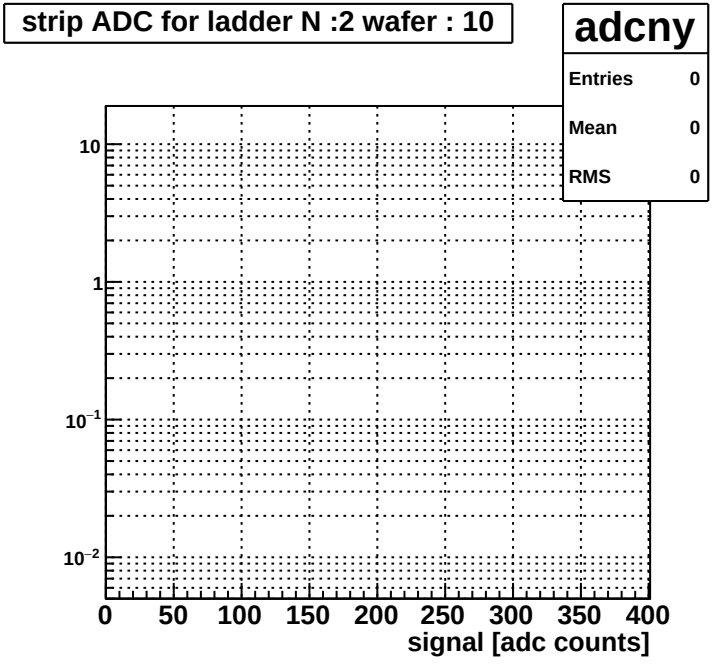

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

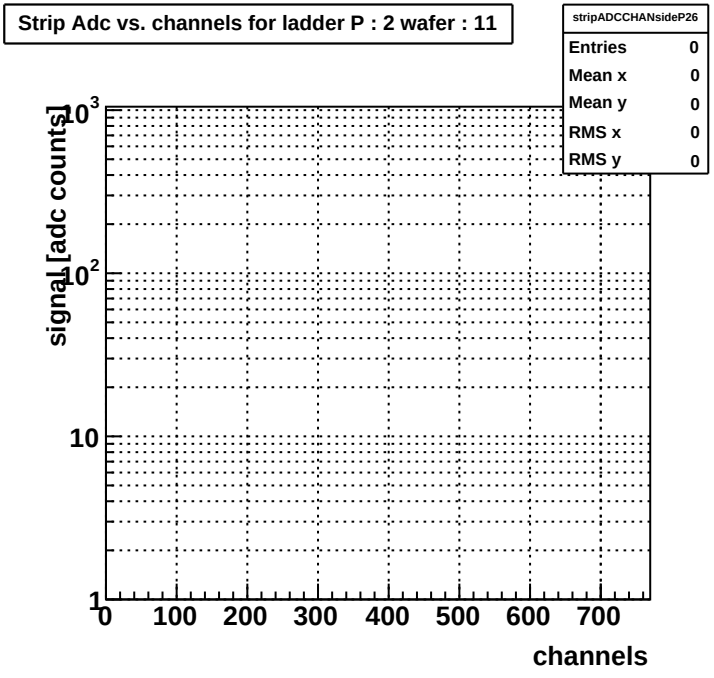

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

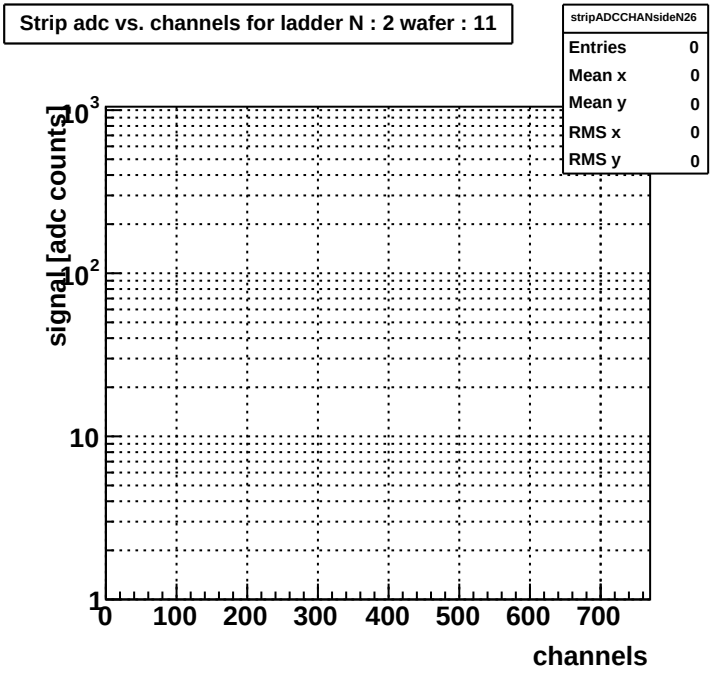

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

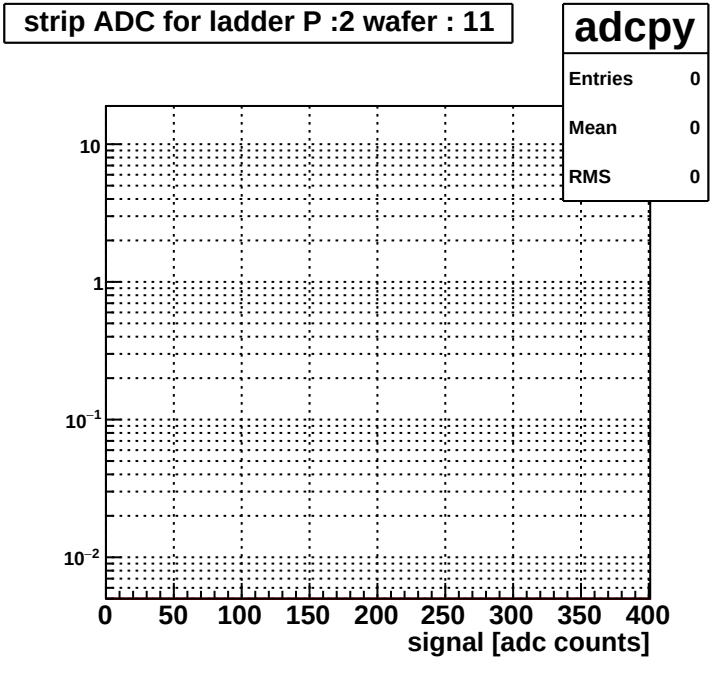

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

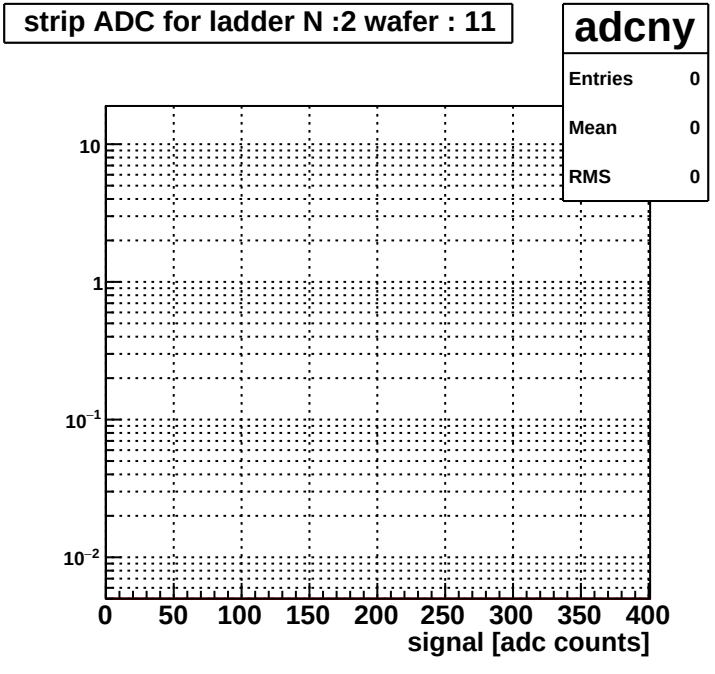

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

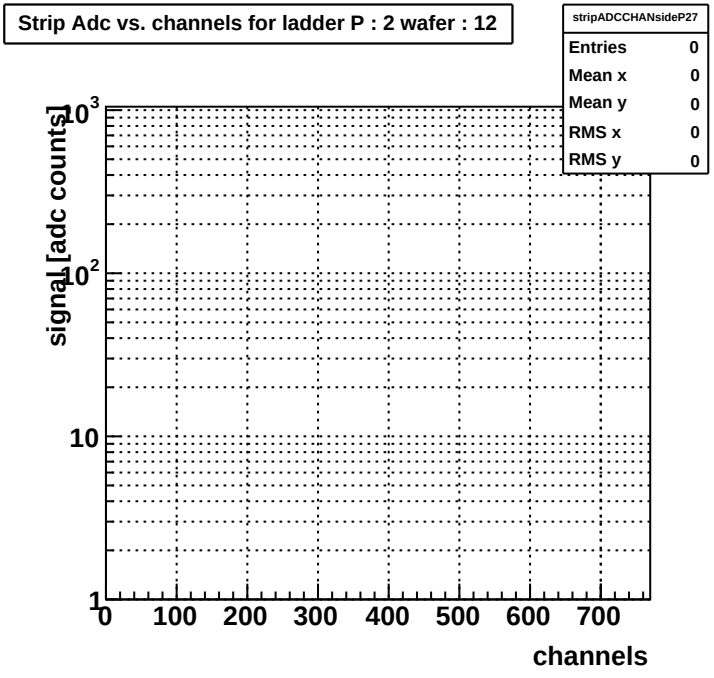

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

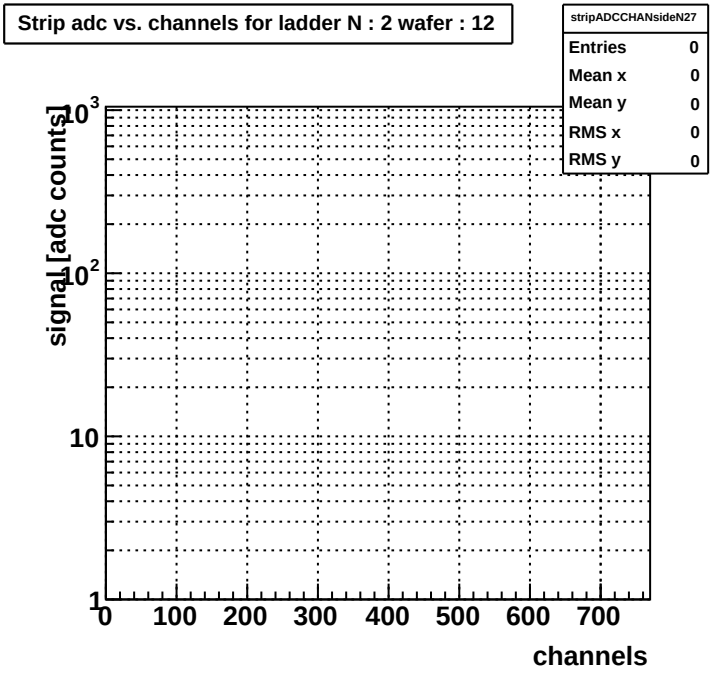

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

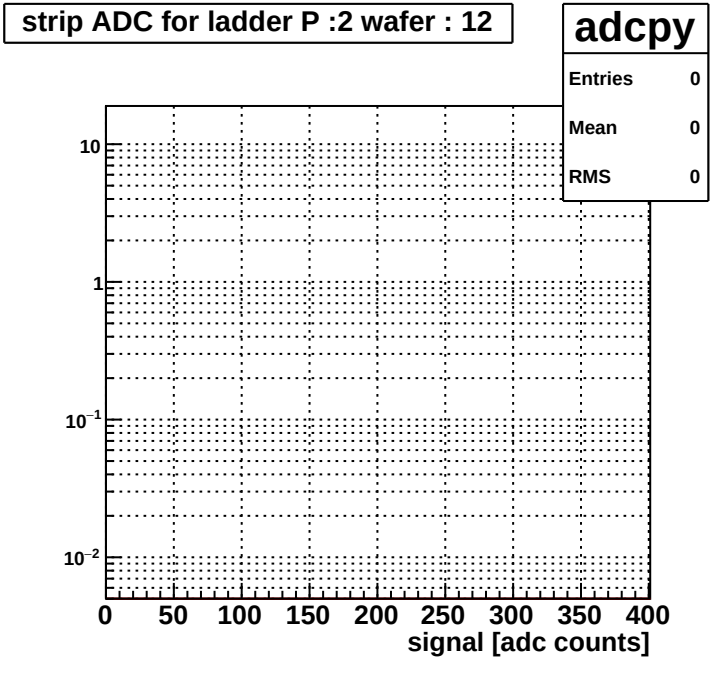

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

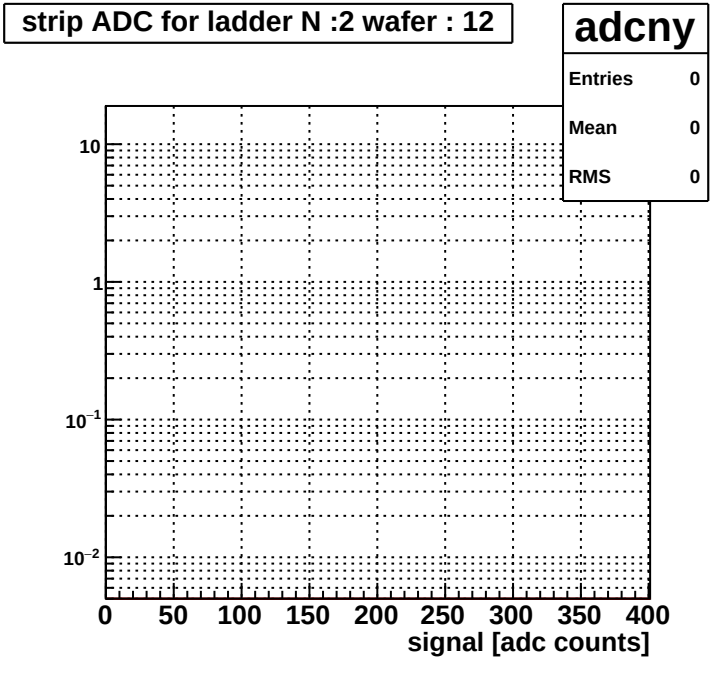

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

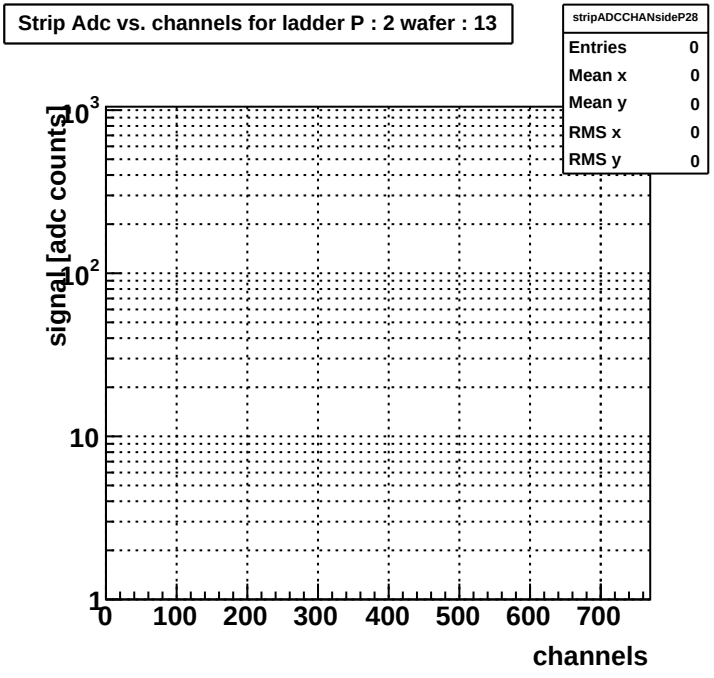

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

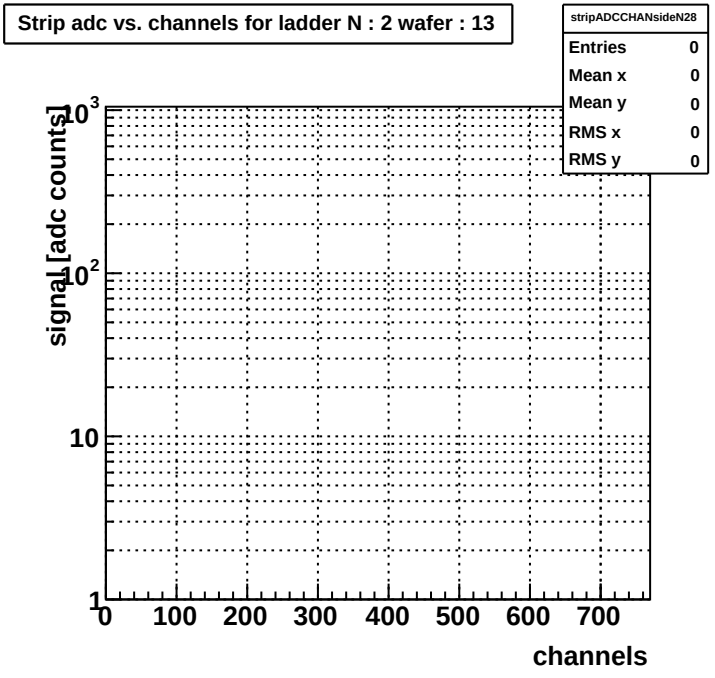

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

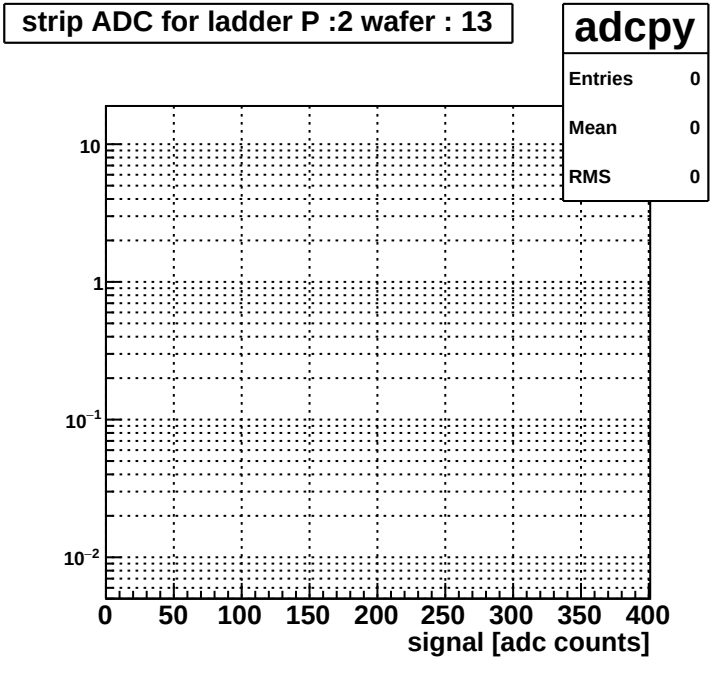

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

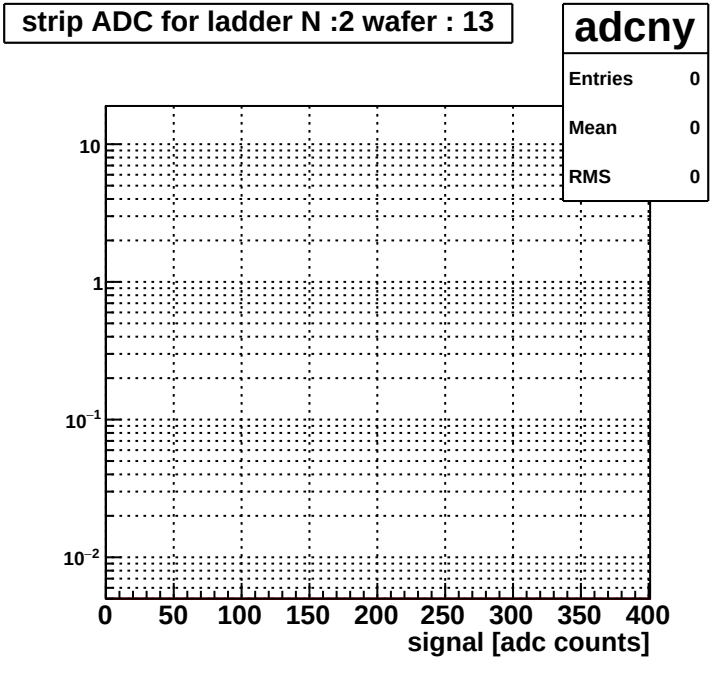

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

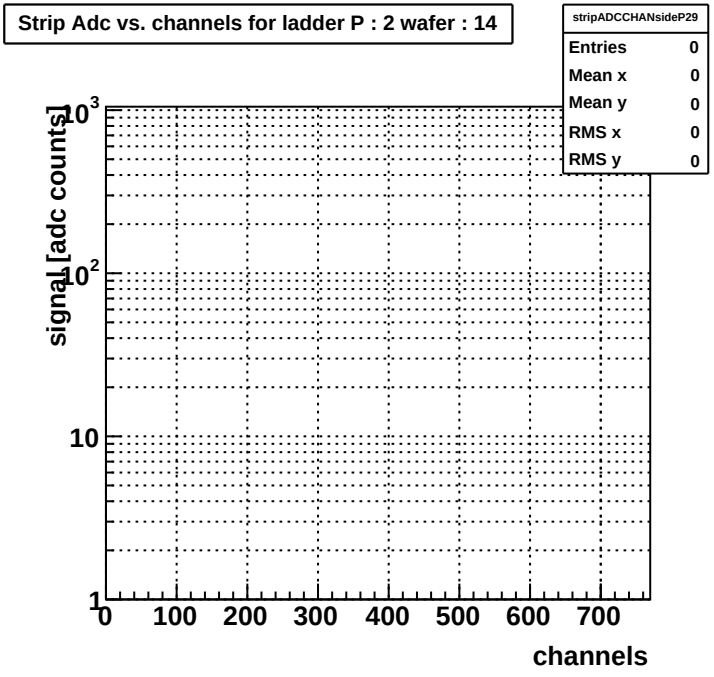

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

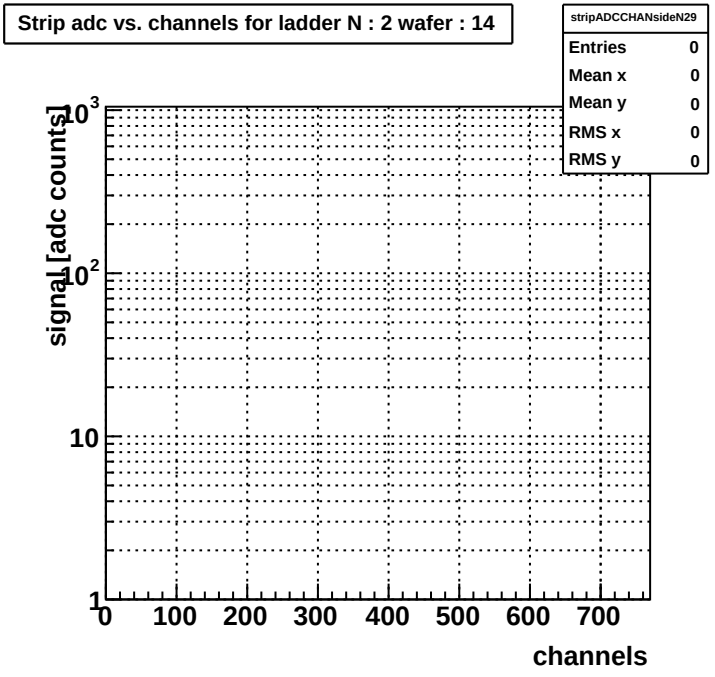

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

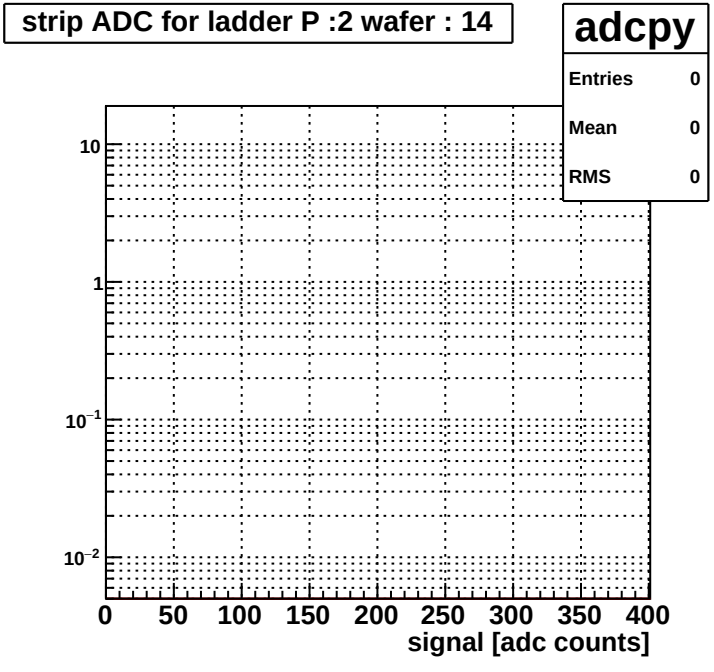

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

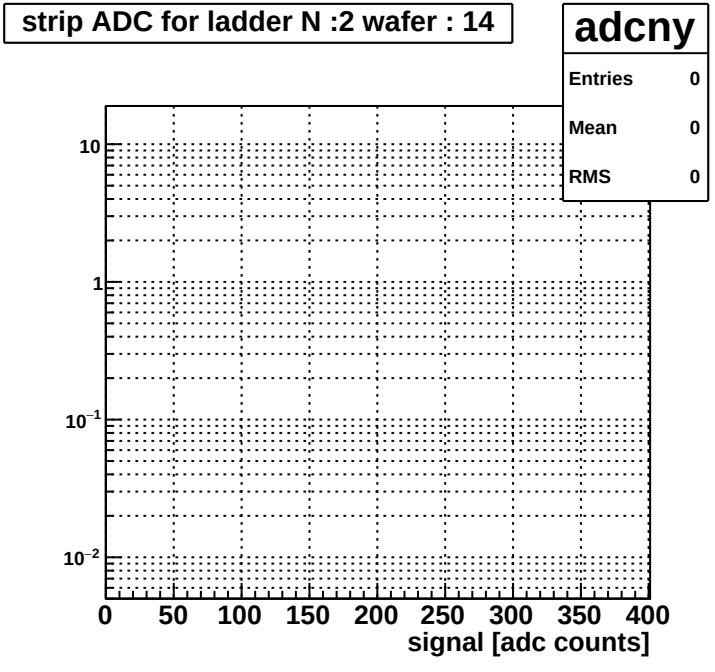

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

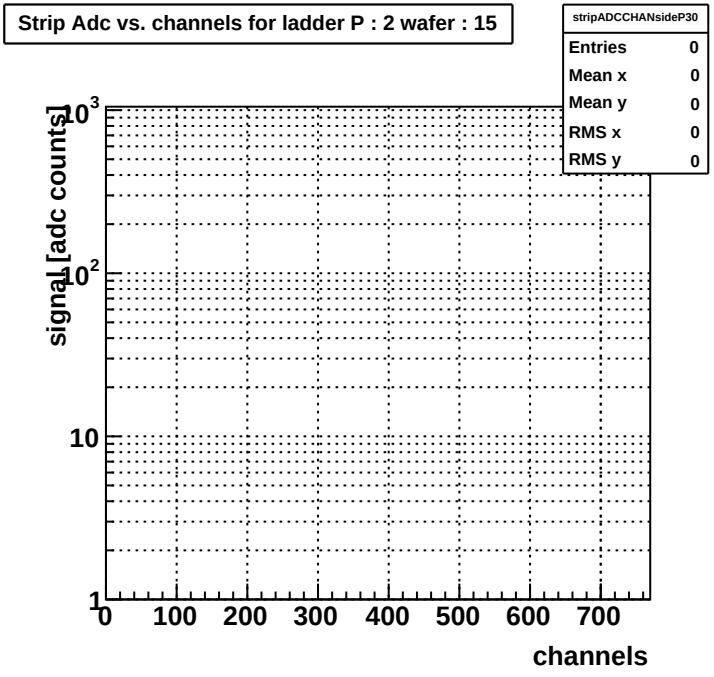

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

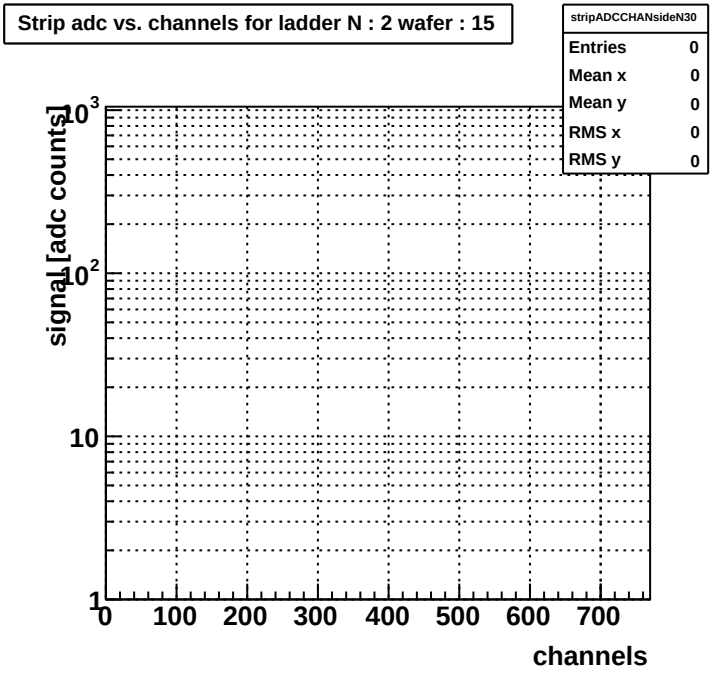

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

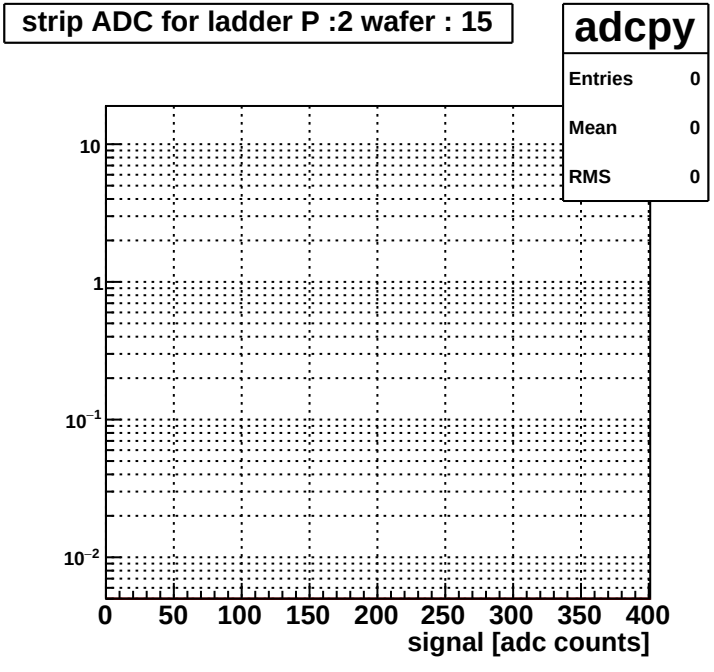

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

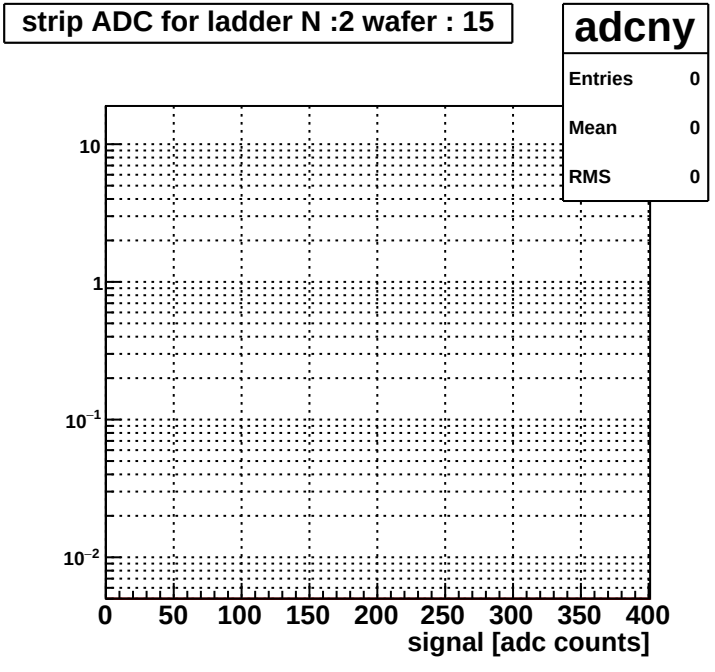

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

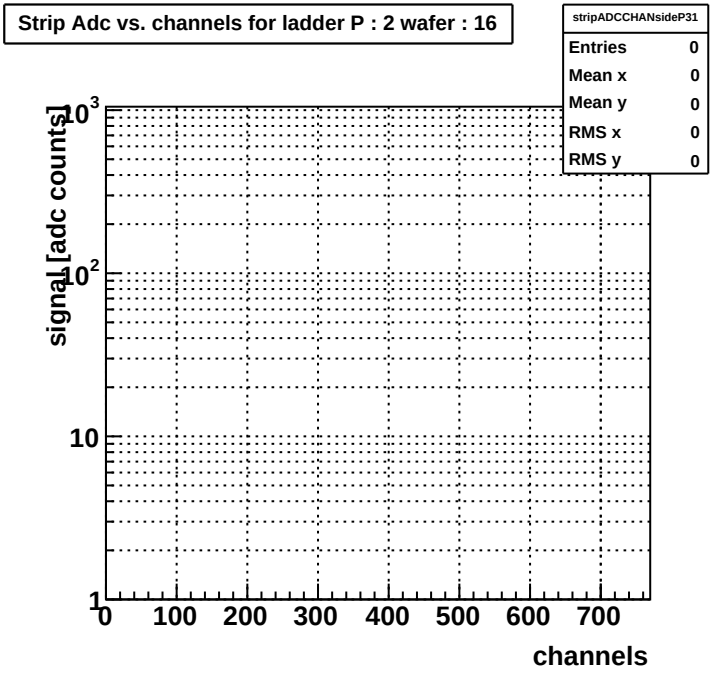

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

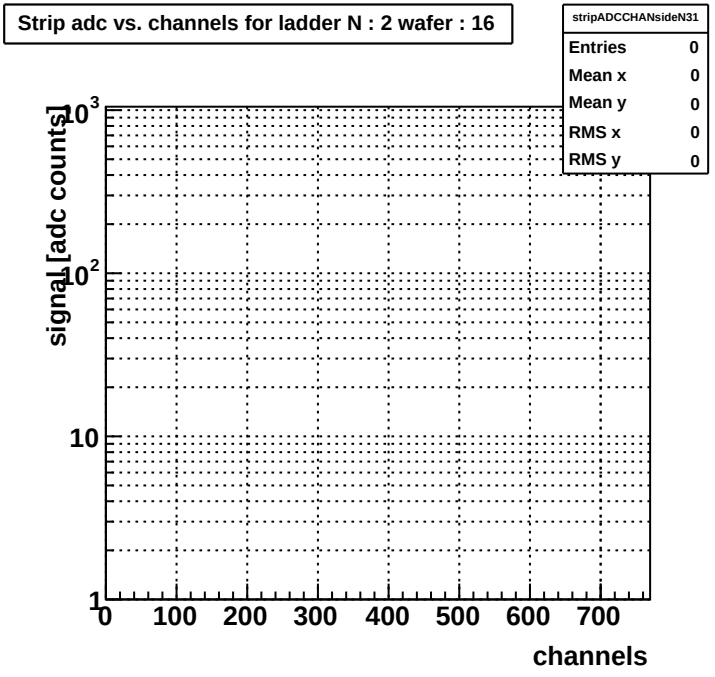

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

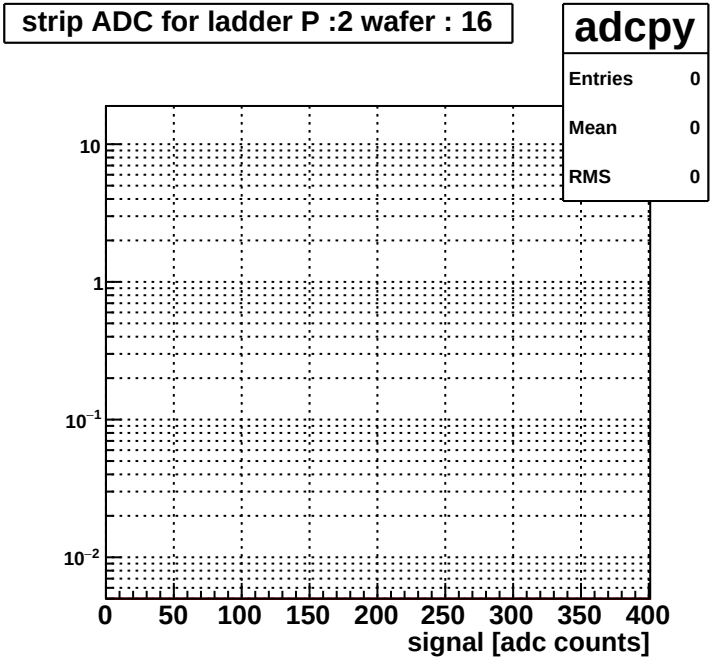

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

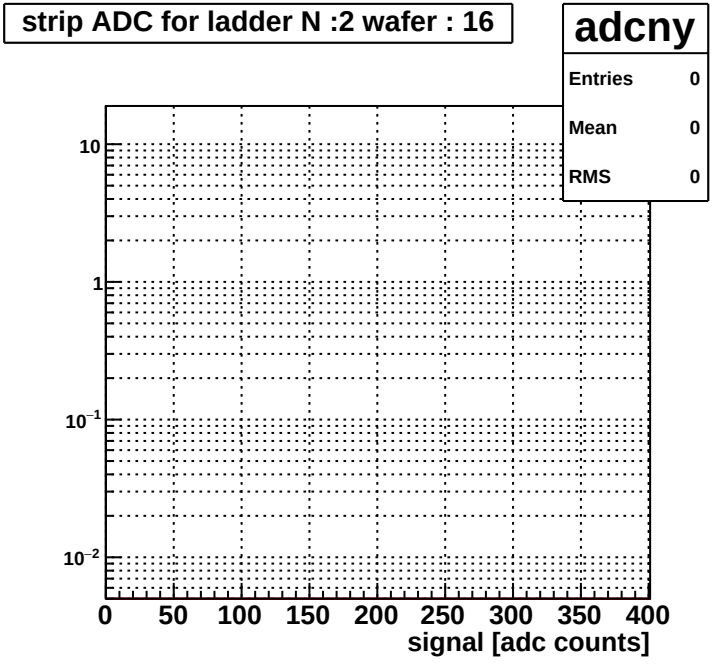

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

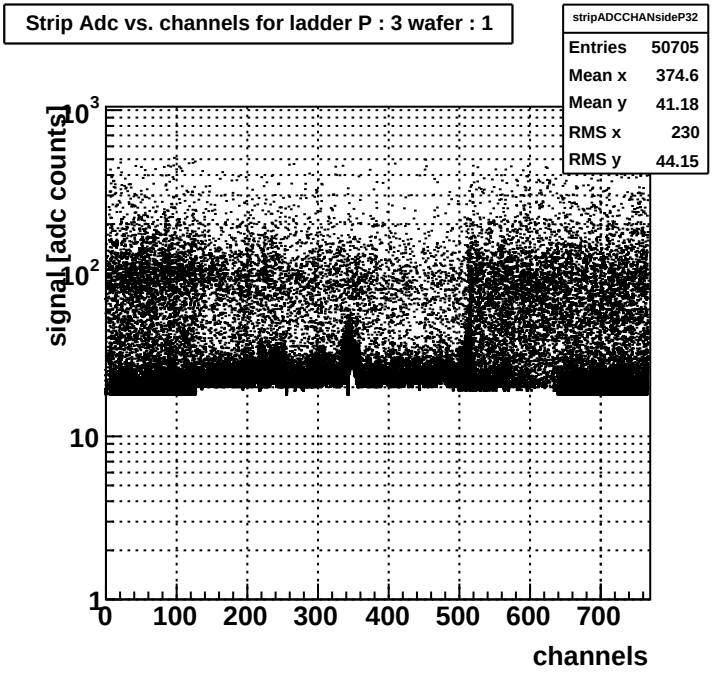

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

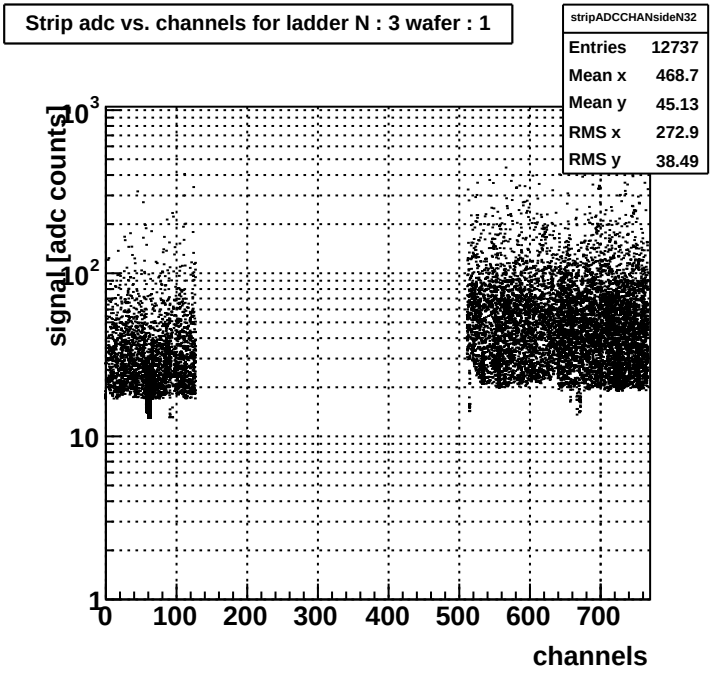

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

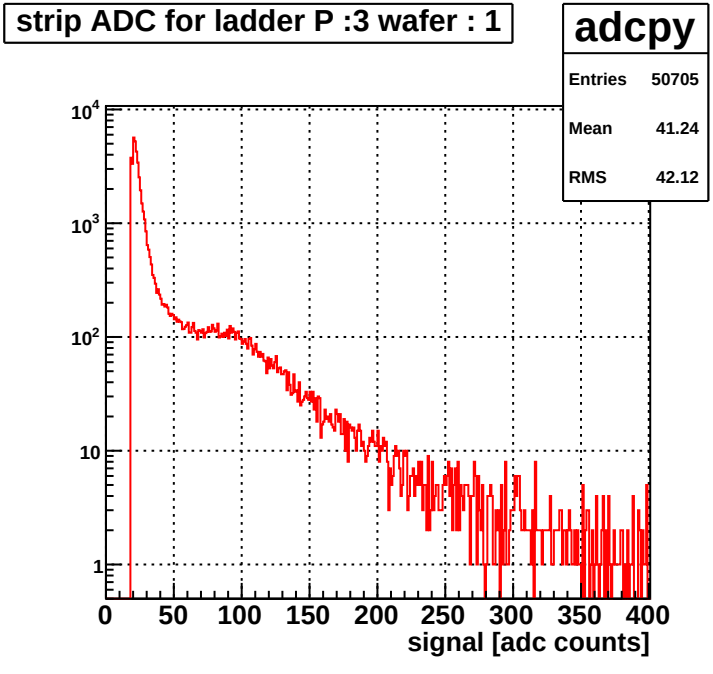

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

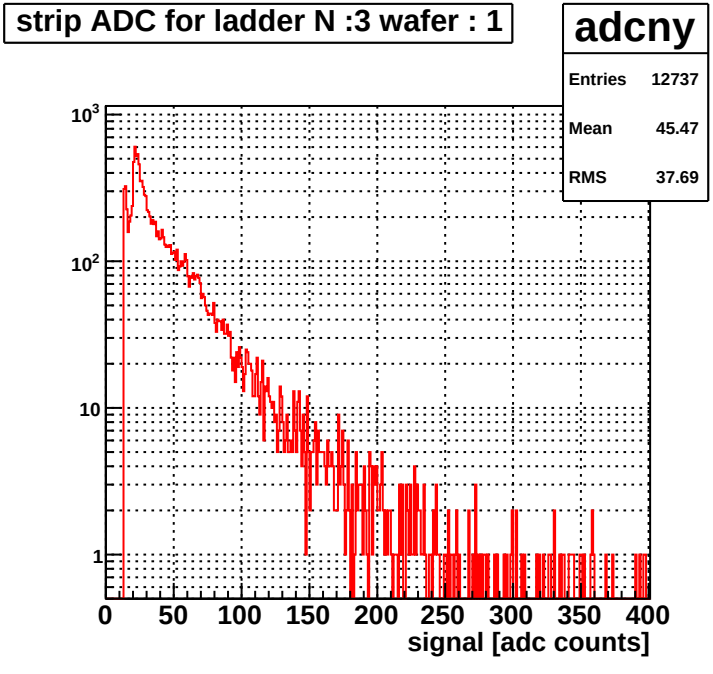

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

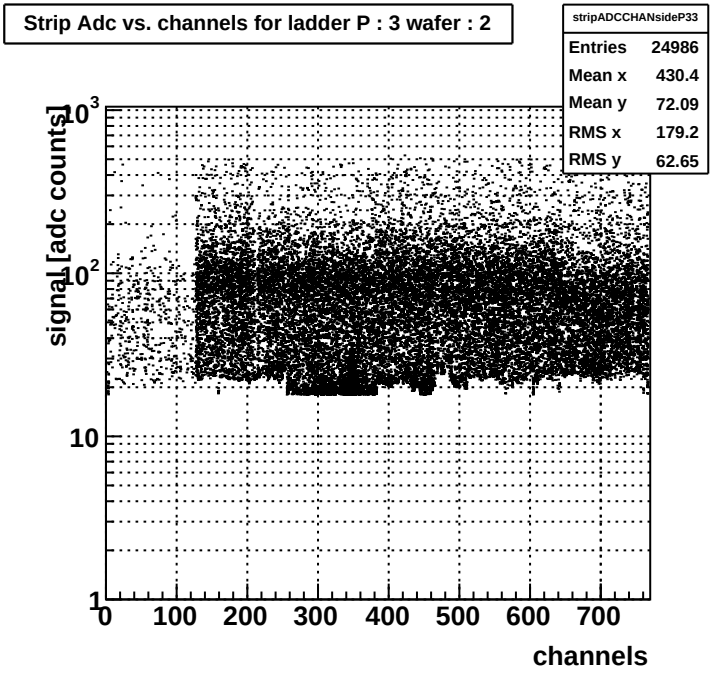

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

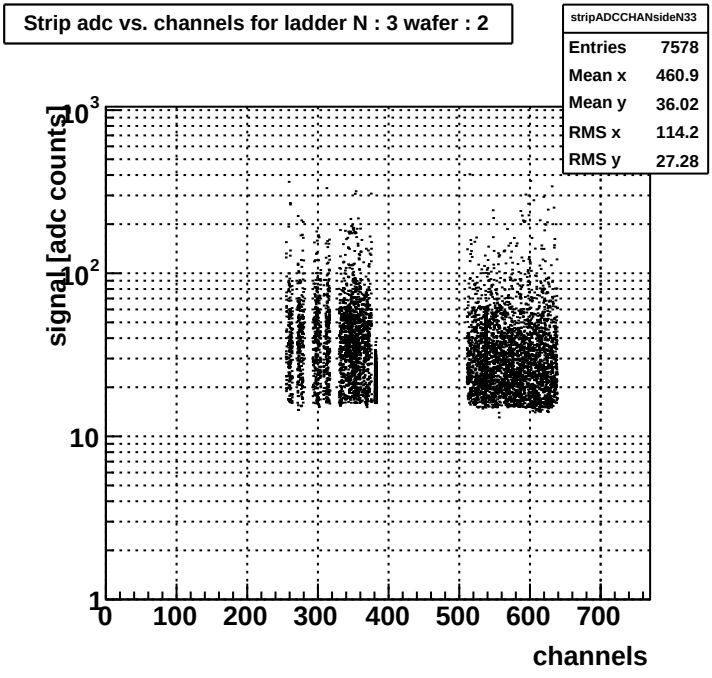

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 50705
Mean x 374.6
Mean y 41.18
RMS x 230
RMS y 44.15
signal [adc counts]
channels

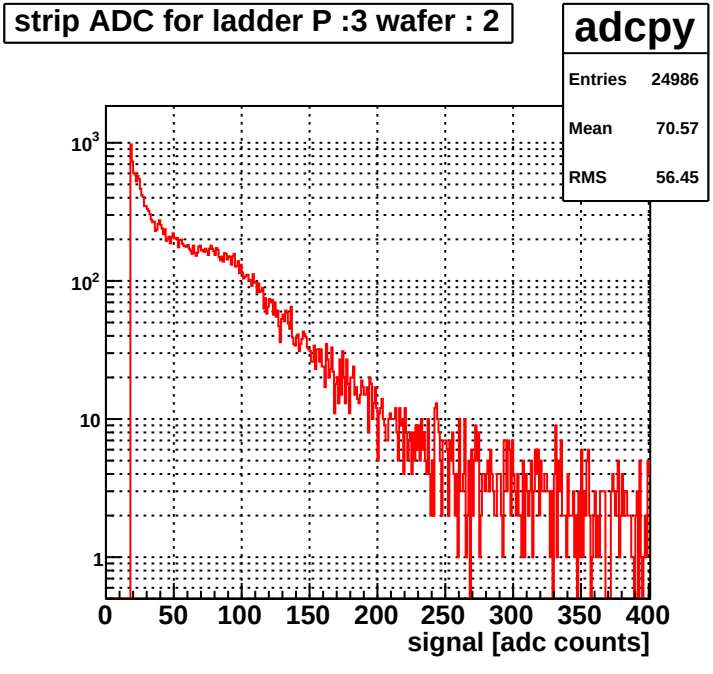

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 12737
Mean x 468.7
Mean y 45.13
RMS x 272.9
RMS y 38.49
signal [adc counts]
channels

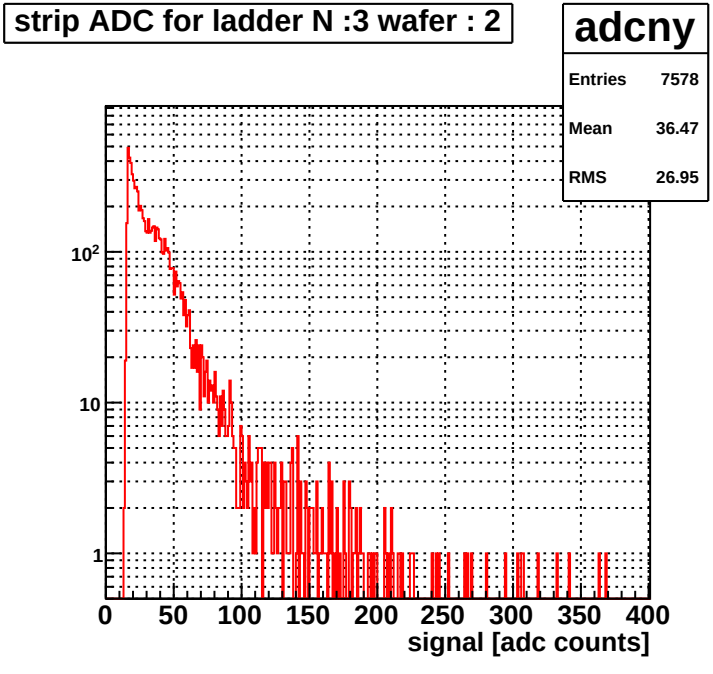

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 50705
Mean 41.24
RMS 42.12
signal [adc counts]

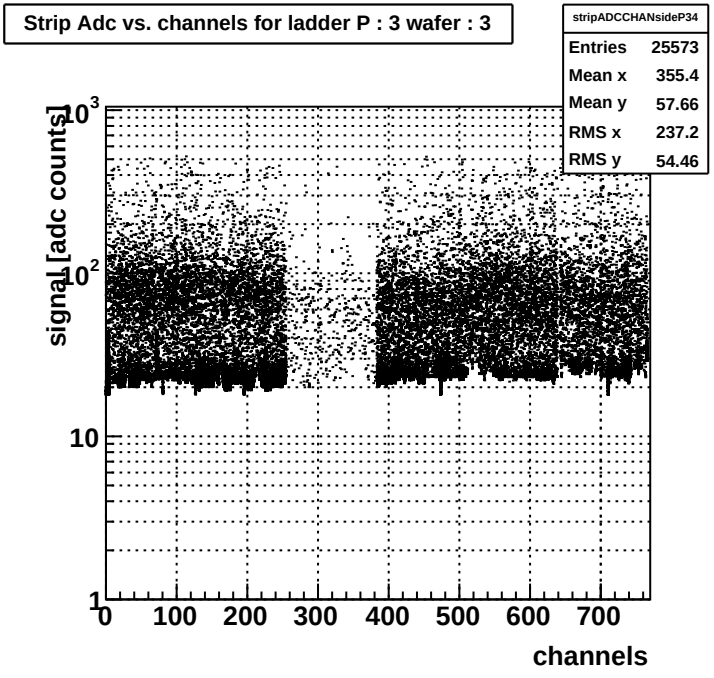

strip ADC for ladder N :3 wafer : 1
adcny
Entries 12737
Mean 45.47
RMS 37.69
signal [adc counts]

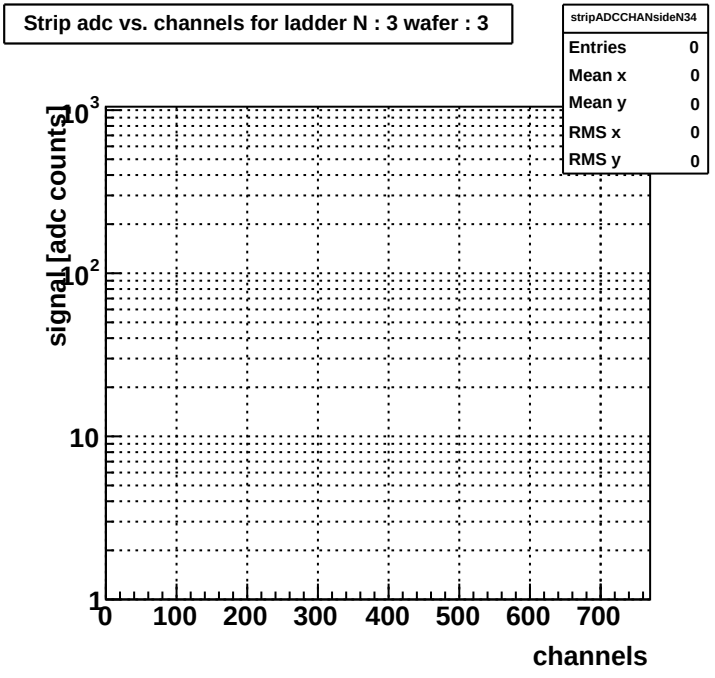

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 24986
Mean x 430.4
Mean y 72.09
RMS x 179.2
RMS y 62.65
signal [adc counts]
channels

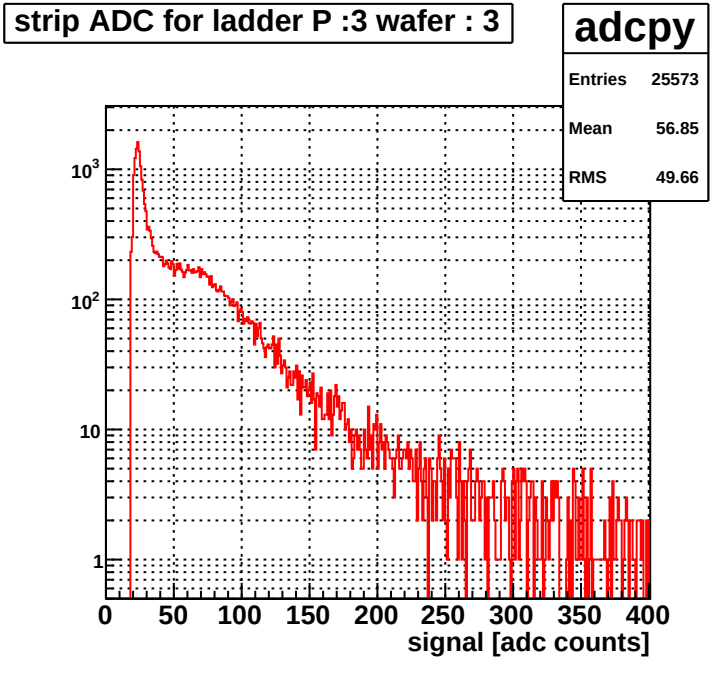

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7578
Mean x 460.9
Mean y 36.02
RMS x 114.2
RMS y 27.28
signal [adc counts]
channels

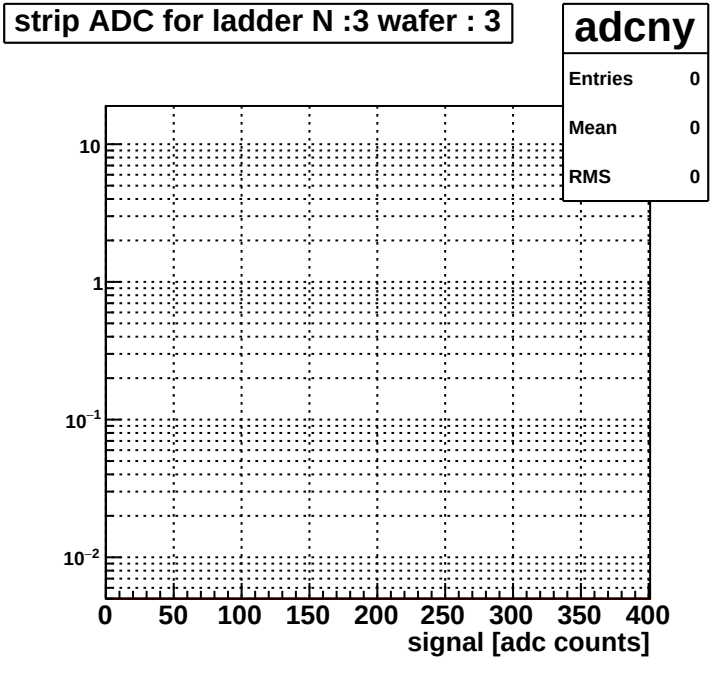

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 24986
Mean 70.57
RMS 56.45
signal [adc counts]

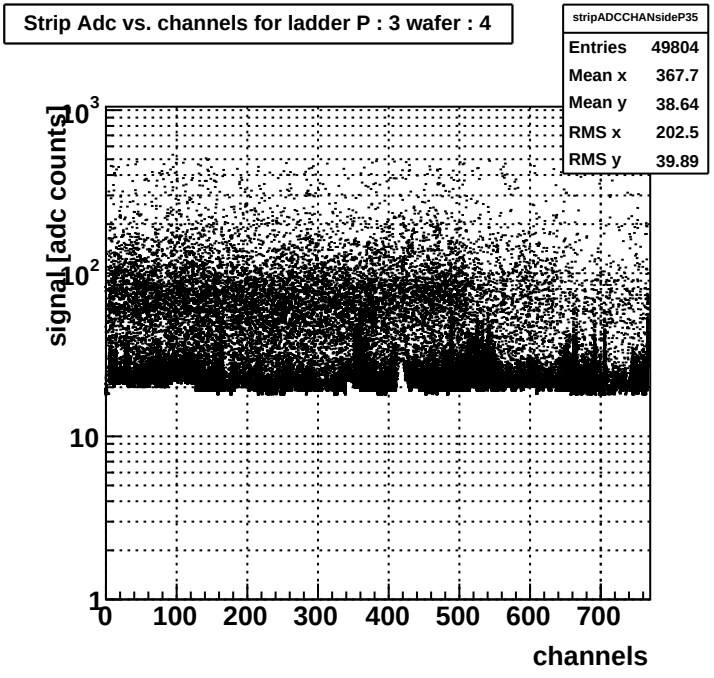

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7578
Mean 36.47
RMS 26.95
signal [adc counts]

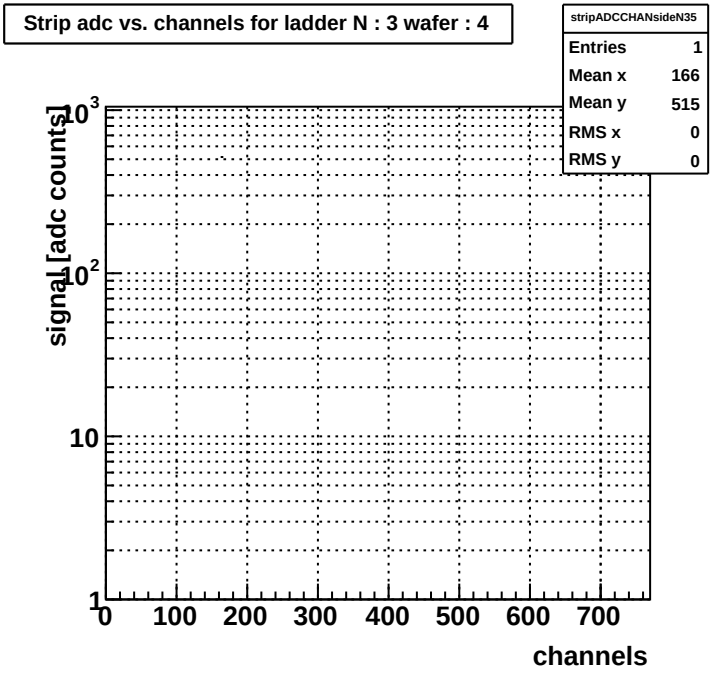

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 25573
Mean x 355.4
Mean y 57.66
RMS x 237.2
RMS y 54.46
signal [adc counts]
channels

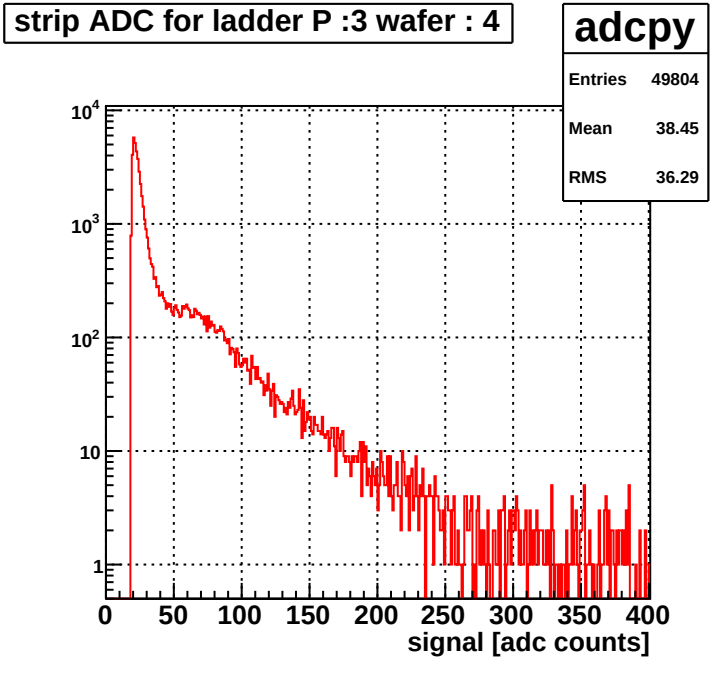

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

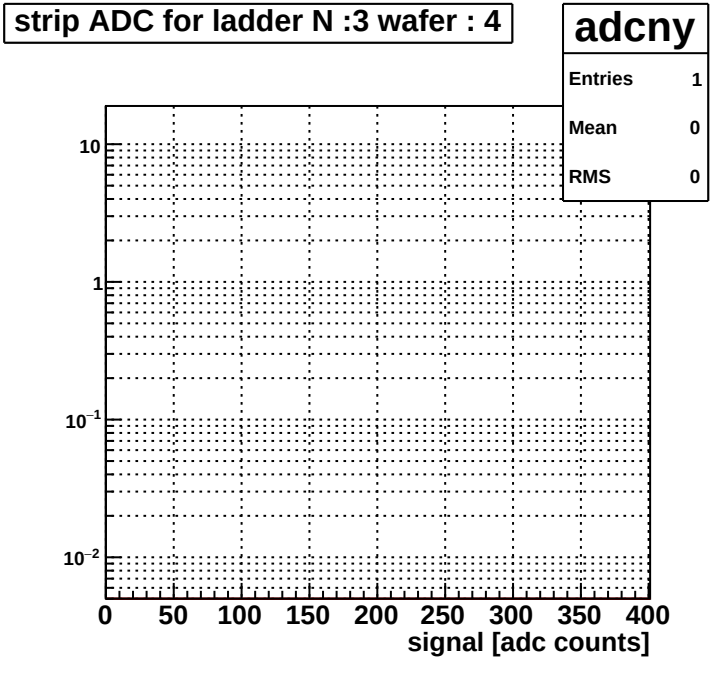

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 25573
Mean 56.85
RMS 49.66
signal [adc counts]

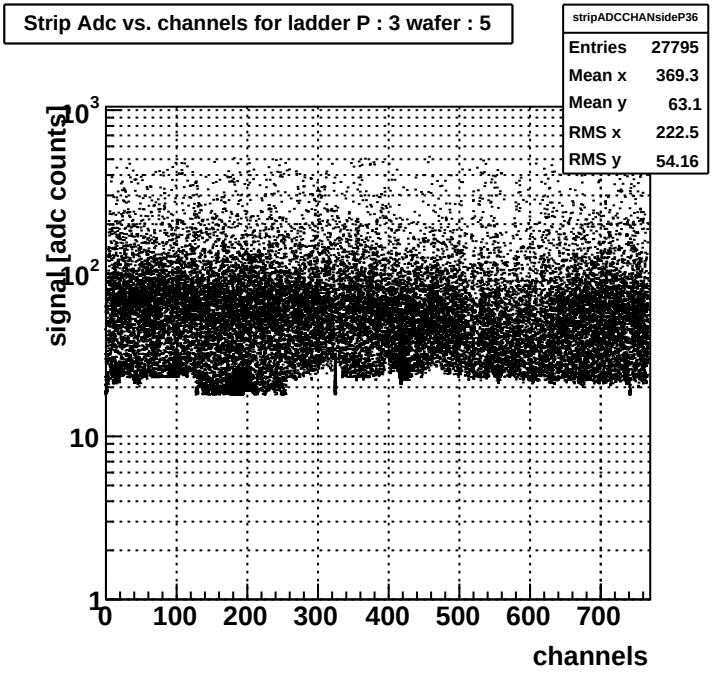

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

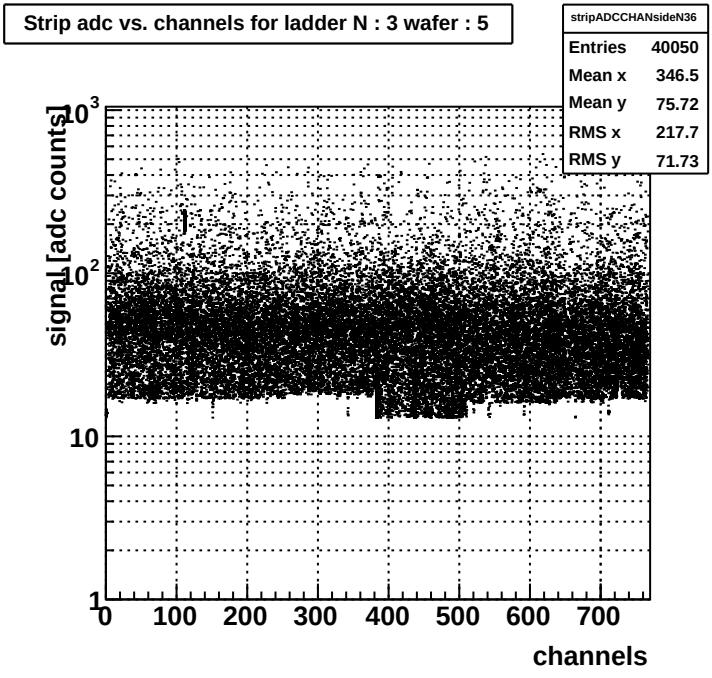

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 49804
Mean x 367.7
Mean y 38.64
RMS x 202.5
RMS y 39.89
signal [adc counts]
channels

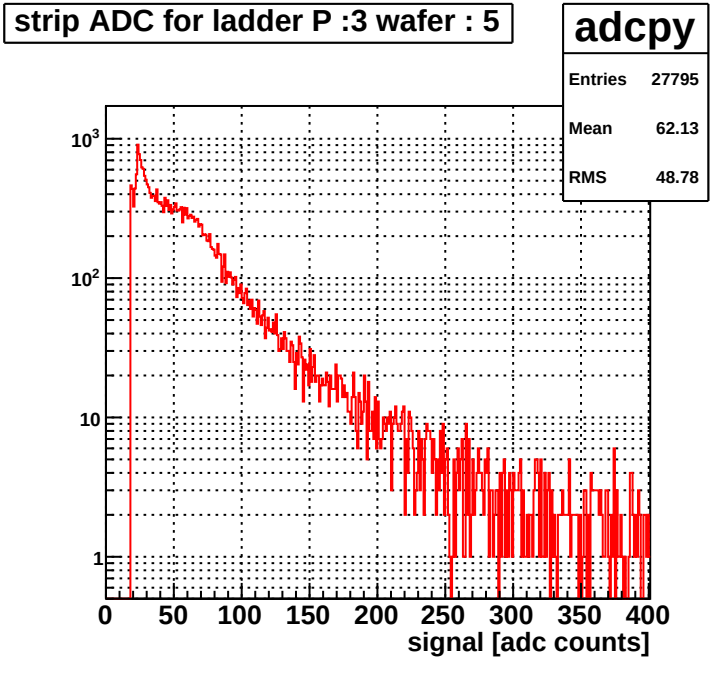

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 166
Mean y 515
RMS x 0
RMS y 0
signal [adc counts]
channels

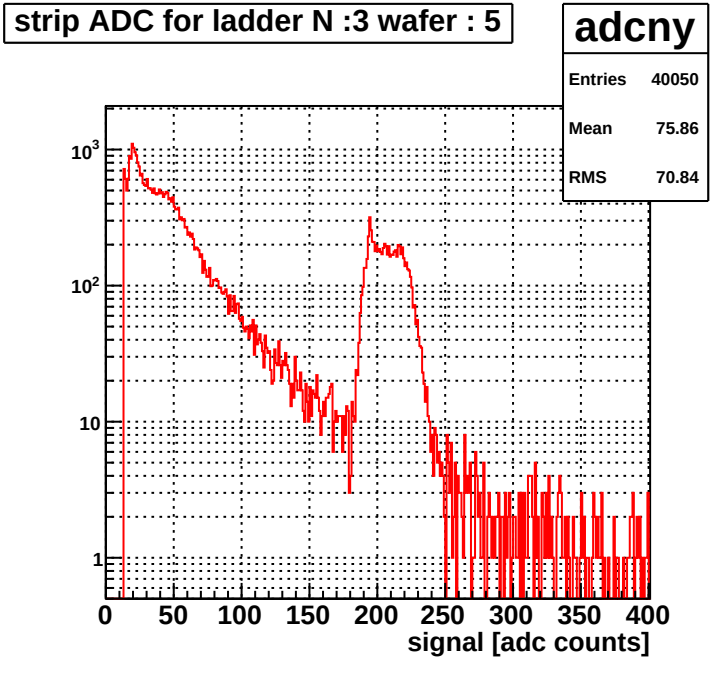

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 49804
Mean 38.45
RMS 36.29
signal [adc counts]

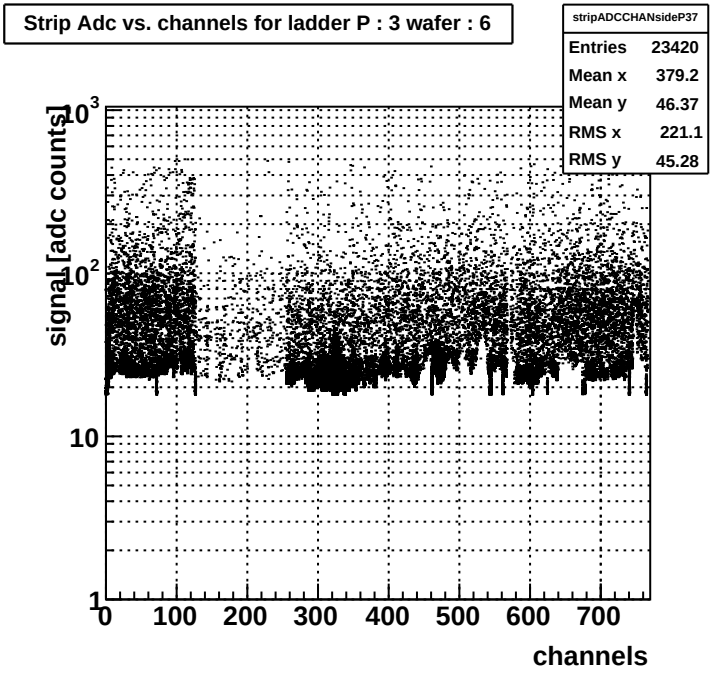

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

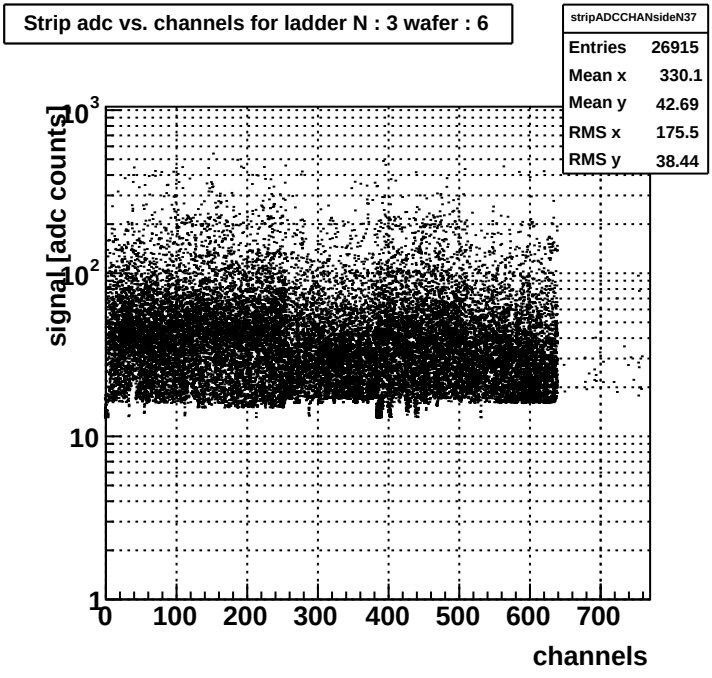

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 27795
Mean x 369.3
Mean y 63.1
RMS x 222.5
RMS y 54.16
signal [adc counts]
channels

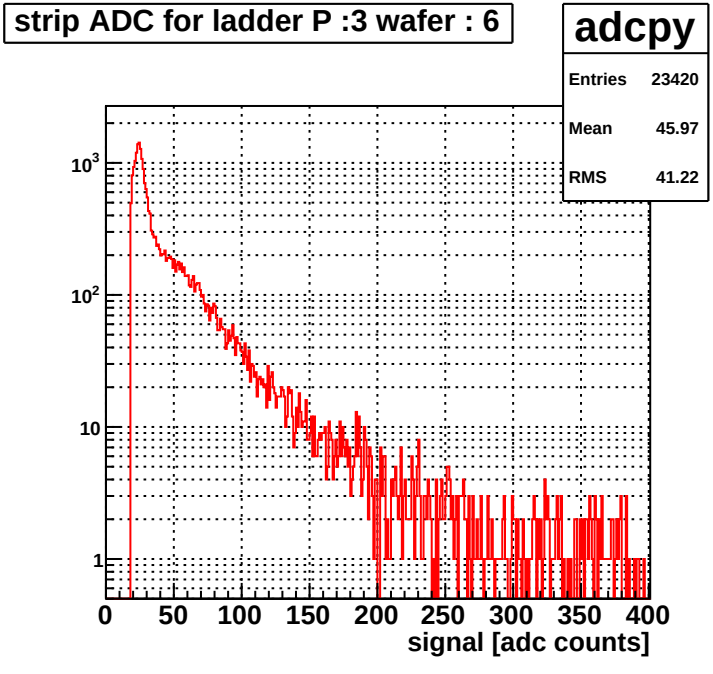

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 40050
Mean x 346.5
Mean y 75.72
RMS x 217.7
RMS y 71.73
signal [adc counts]
channels

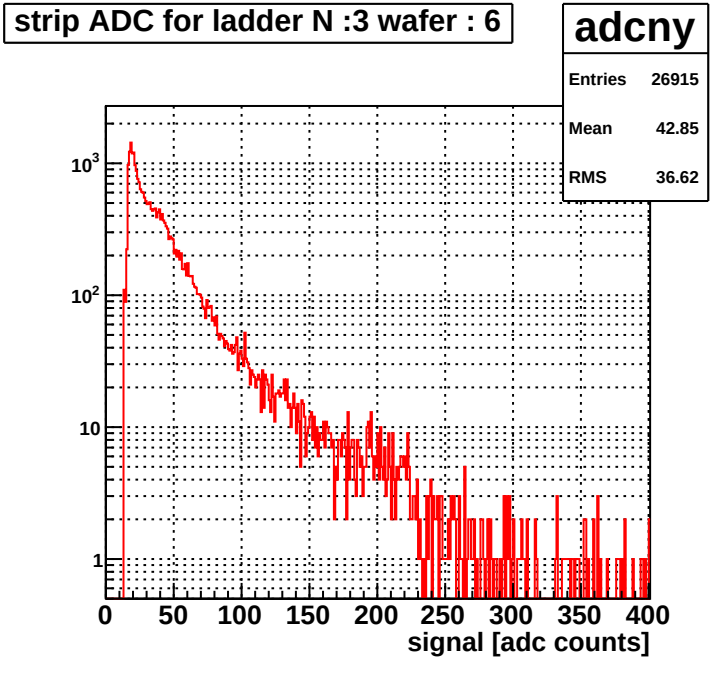

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 27795
Mean 62.13
RMS 48.78
signal [adc counts]

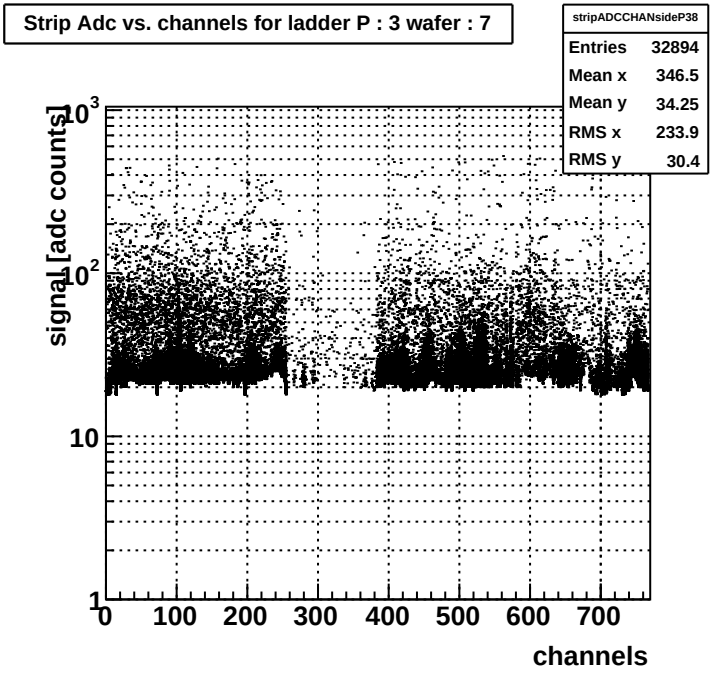

strip ADC for ladder N :3 wafer : 5
adcny
Entries 40050
Mean 75.86
RMS 70.84
signal [adc counts]

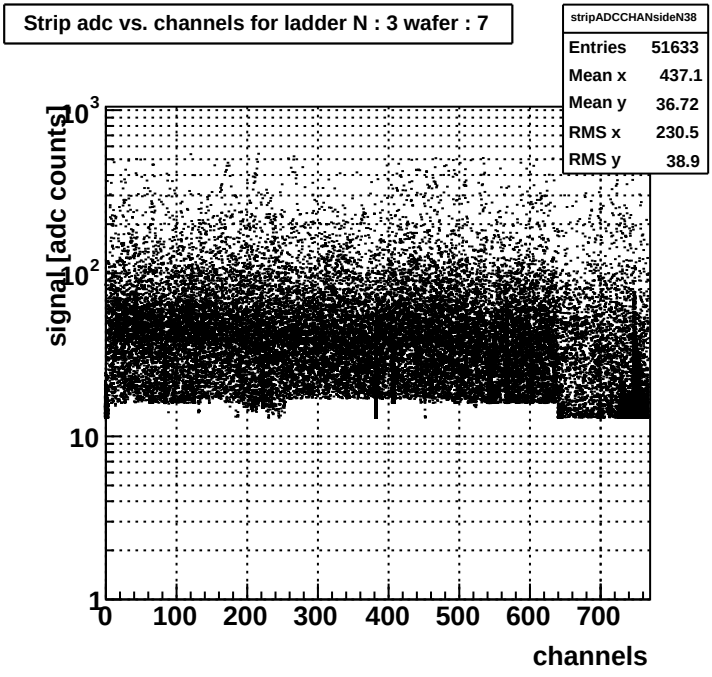

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 23420
Mean x 379.2
Mean y 46.37
RMS x 221.1
RMS y 45.28
signal [adc counts]
channels

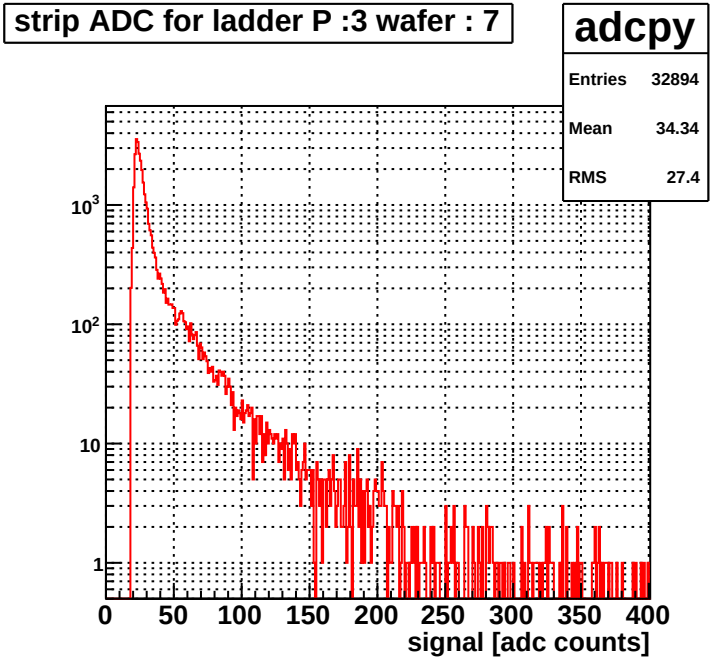

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 26915
Mean x 330.1
Mean y 42.69
RMS x 175.5
RMS y 38.44
signal [adc counts]
channels

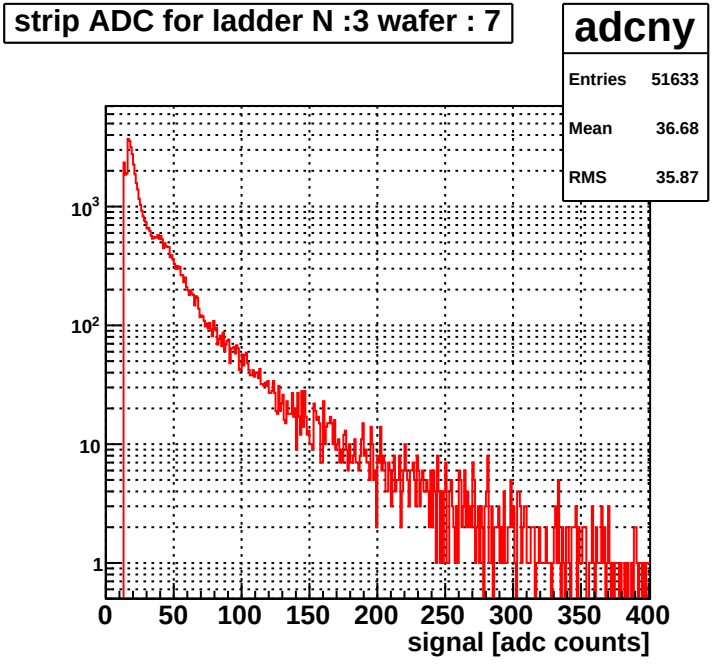

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 23420
Mean 45.97
RMS 41.22
signal [adc counts]

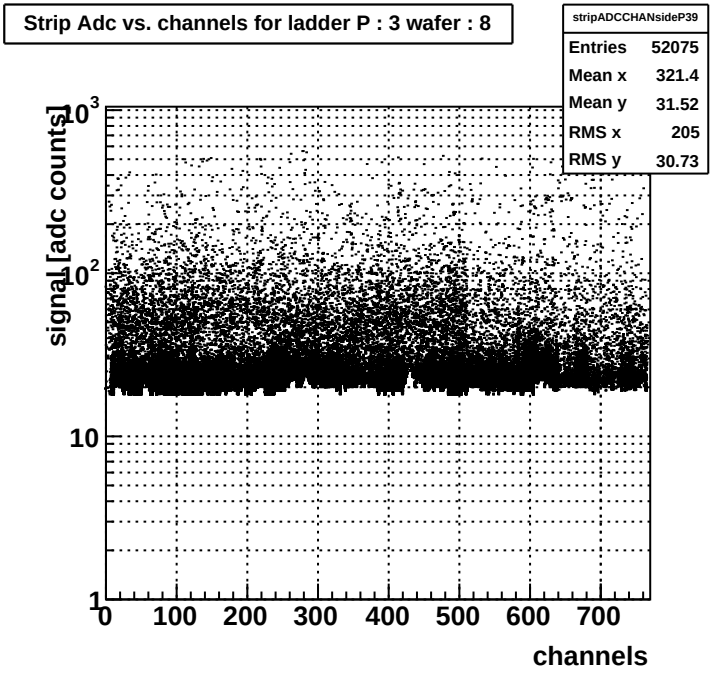

strip ADC for ladder N :3 wafer : 6
adcny
Entries 26915
Mean 42.85
RMS 36.62
signal [adc counts]

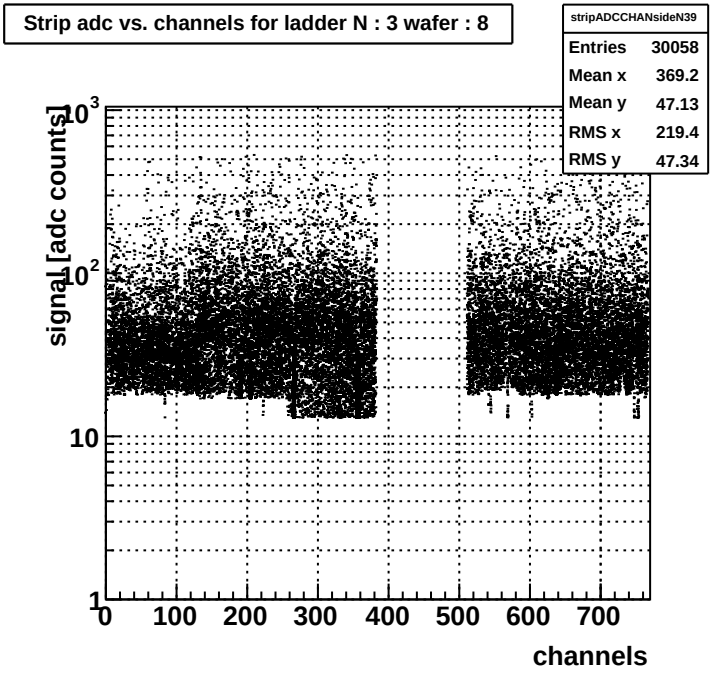

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 32894
Mean x 346.5
Mean y 34.25
RMS x 233.9
RMS y 30.4
signal [adc counts]
channels

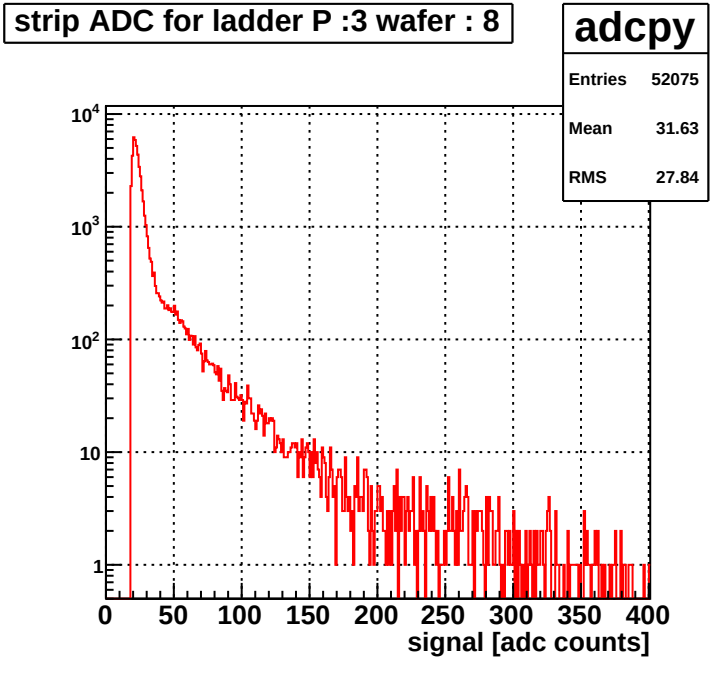

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 51633
Mean x 437.1
Mean y 36.72
RMS x 230.5
RMS y 38.9
signal [adc counts]
channels

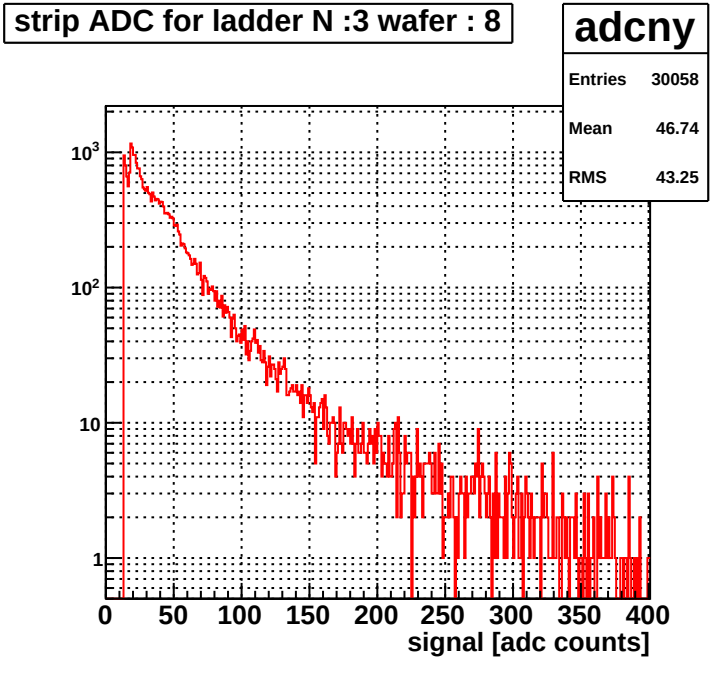

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 32894
Mean 34.34
RMS 27.4
signal [adc counts]

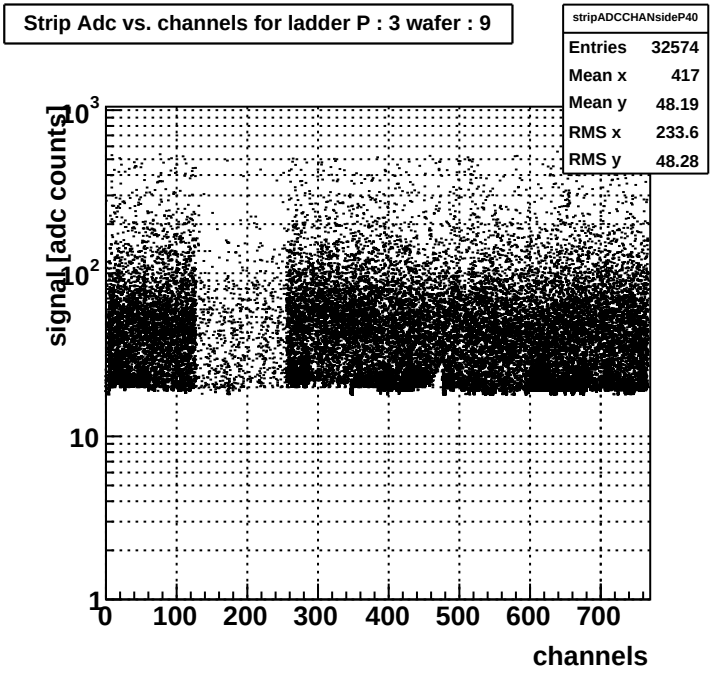

strip ADC for ladder N :3 wafer : 7
adcny
Entries 51633
Mean 36.68
RMS 35.87
signal [adc counts]

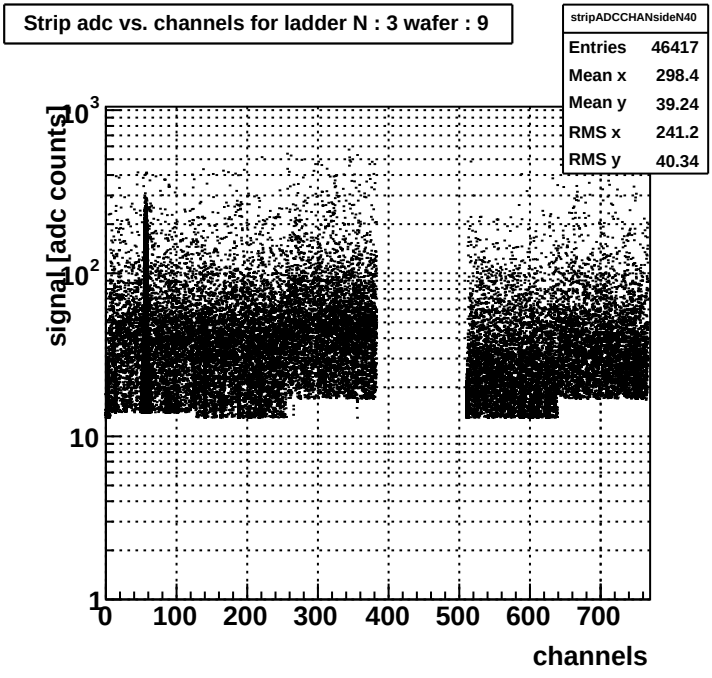

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 52075
Mean x 321.4
Mean y 31.52
RMS x 205
RMS y 30.73
signal [adc counts]
channels

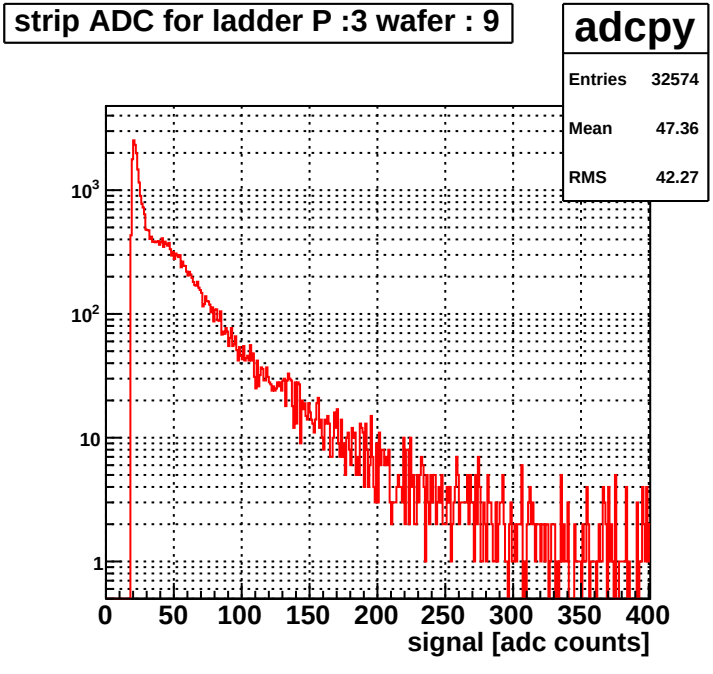

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 30058
Mean x 369.2
Mean y 47.13
RMS x 219.4
RMS y 47.34
signal [adc counts]
channels

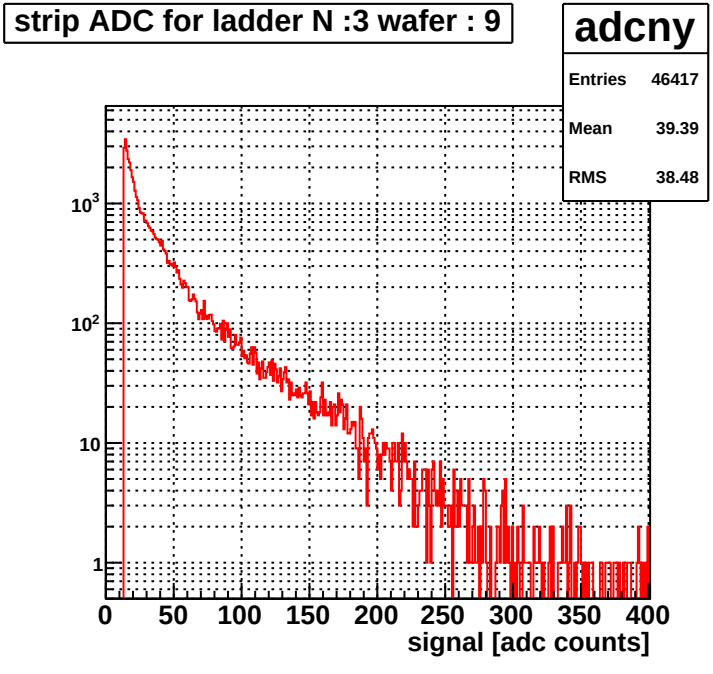

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 52075
Mean 31.63
RMS 27.84
signal [adc counts]

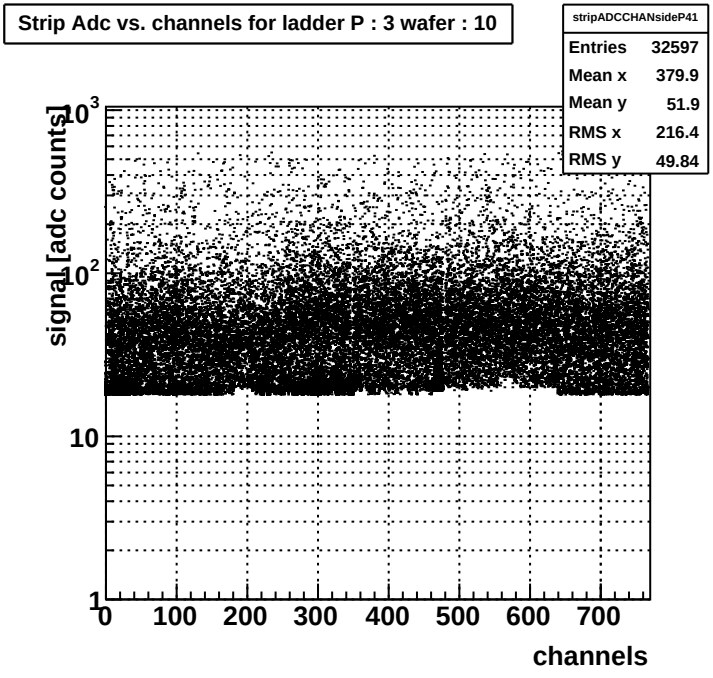

strip ADC for ladder N :3 wafer : 8
adcny
Entries 30058
Mean 46.74
RMS 43.25
signal [adc counts]

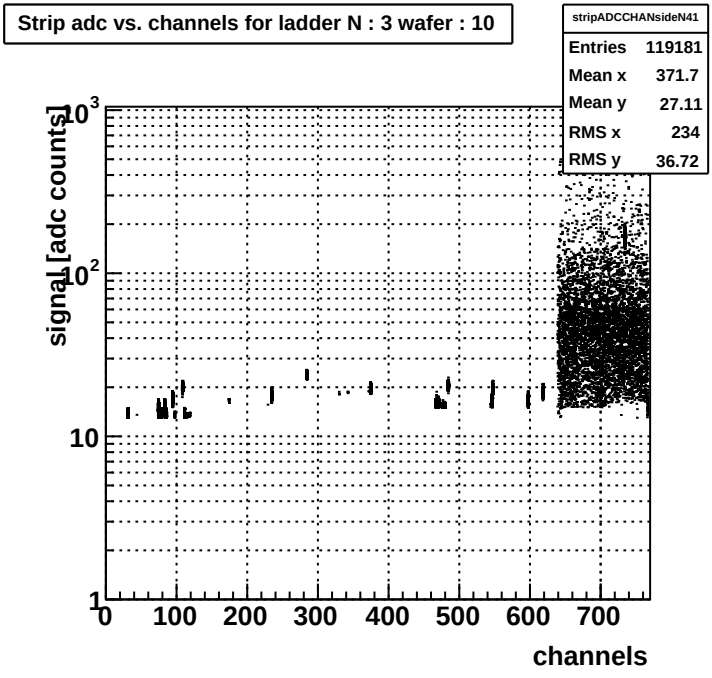

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 32574
Mean x 417
Mean y 48.19
RMS x 233.6
RMS y 48.28
signal [adc counts]
channels

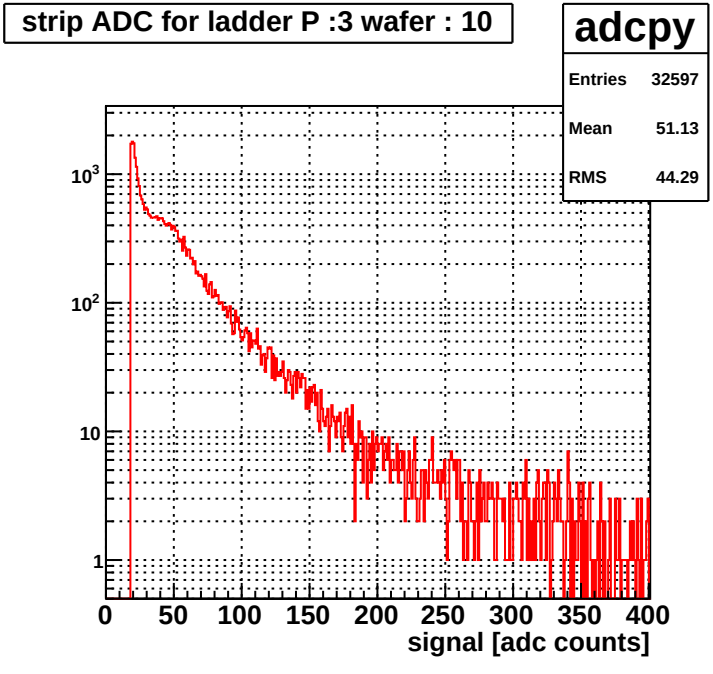

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 46417
Mean x 298.4
Mean y 39.24
RMS x 241.2
RMS y 40.34
signal [adc counts]
channels

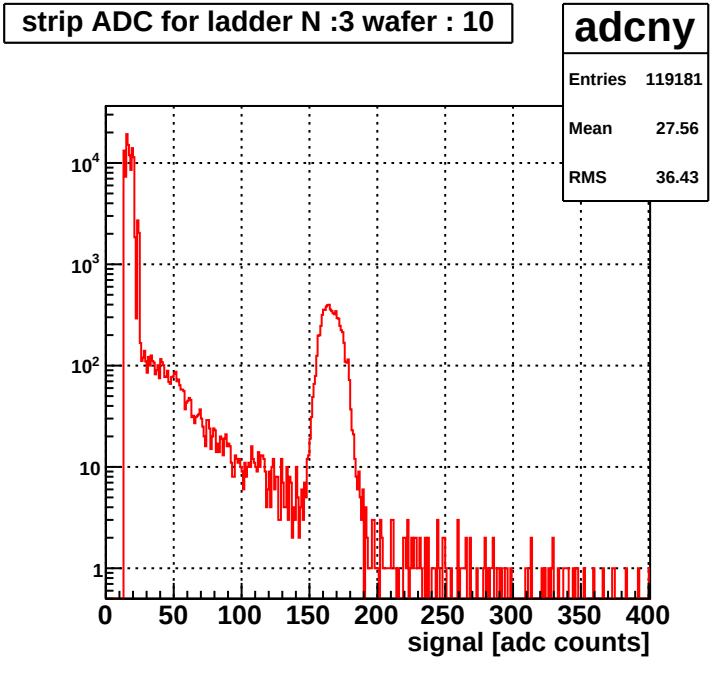

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 32574
Mean 47.36
RMS 42.27
signal [adc counts]

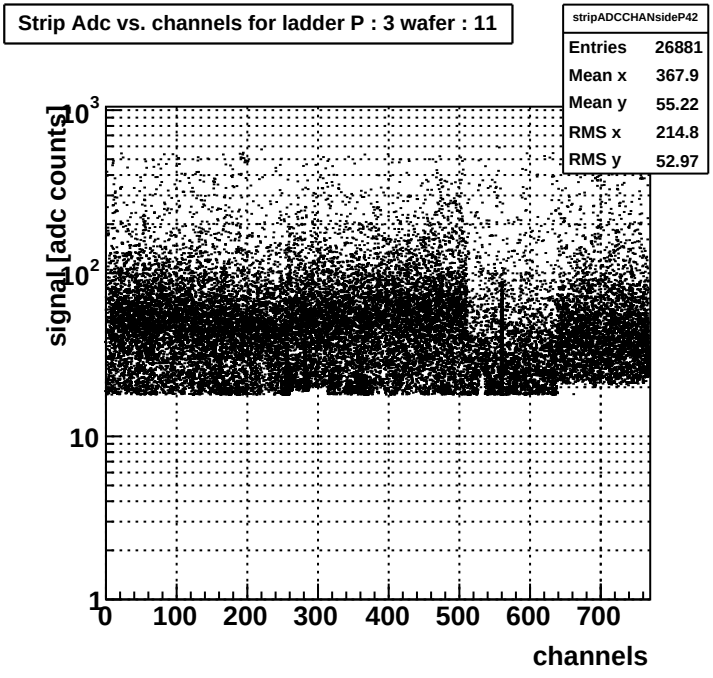

strip ADC for ladder N :3 wafer : 9
adcny
Entries 46417
Mean 39.39
RMS 38.48
signal [adc counts]

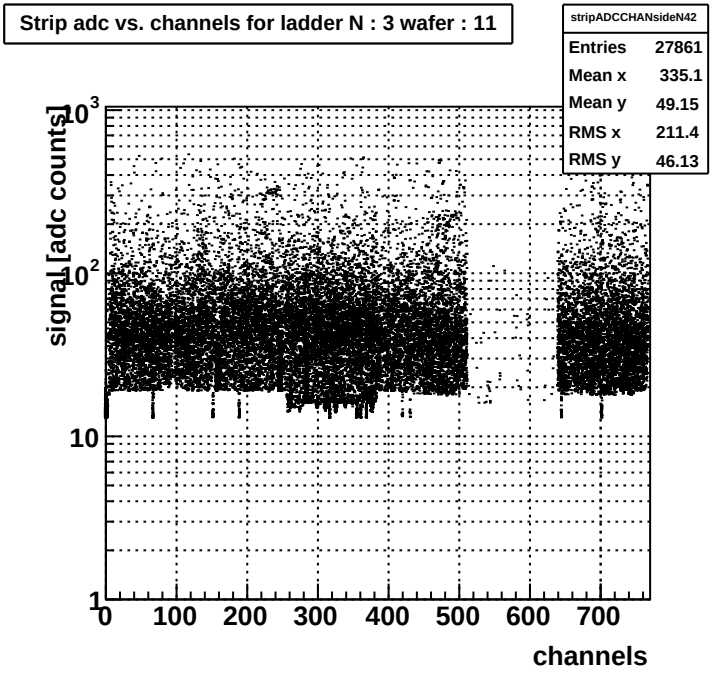

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 32597
Mean x 379.9
Mean y 51.9
RMS x 216.4
RMS y 49.84
signal [adc counts]
channels

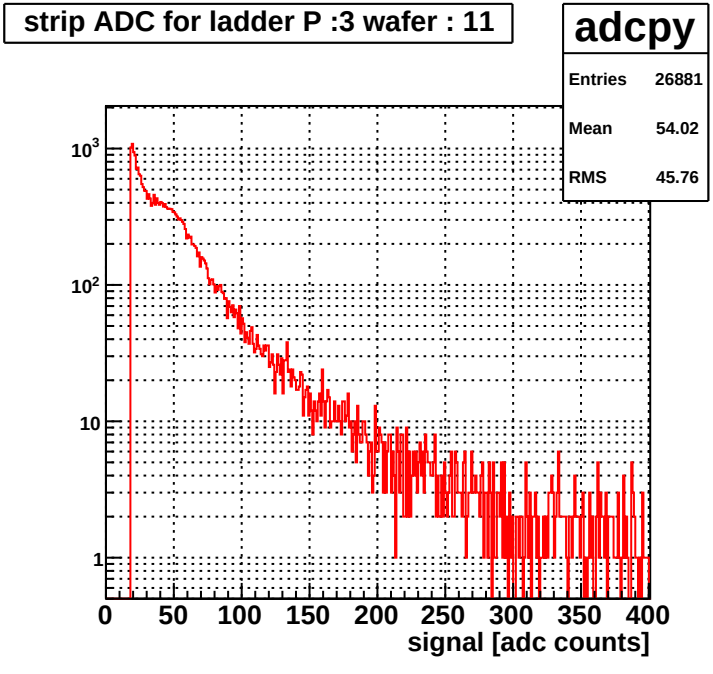

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 119181
Mean x 371.7
Mean y 27.11
RMS x 234
RMS y 36.72
signal [adc counts]
channels

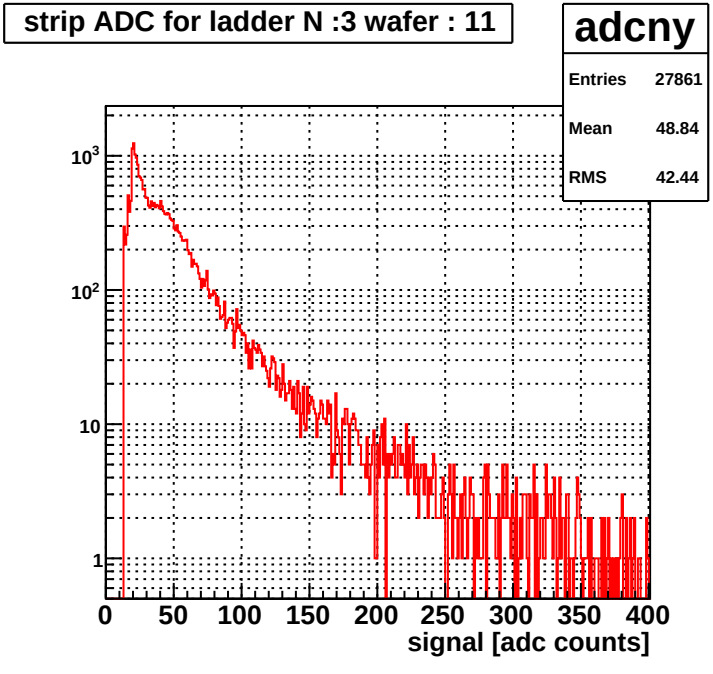

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 32597
Mean 51.13
RMS 44.29
signal [adc counts]

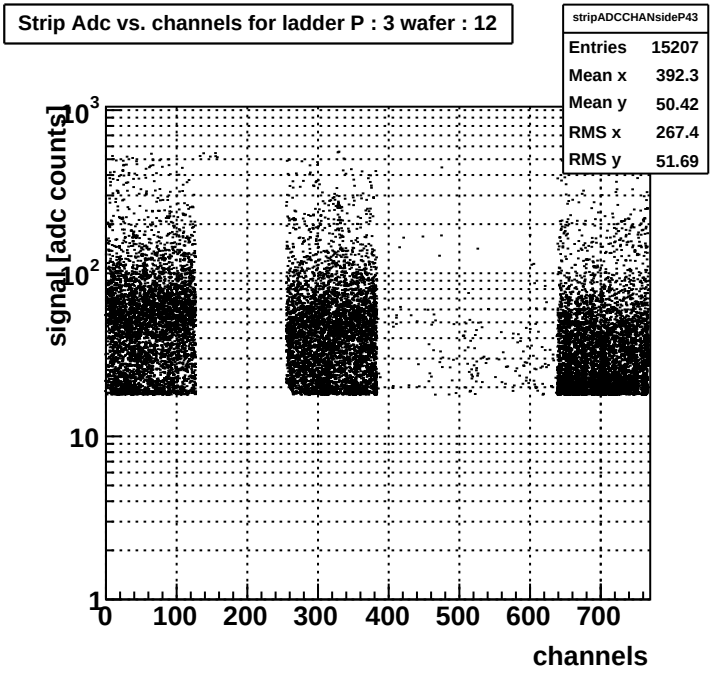

strip ADC for ladder N :3 wafer : 10
adcny
Entries 119181
Mean 27.56
RMS 36.43
signal [adc counts]

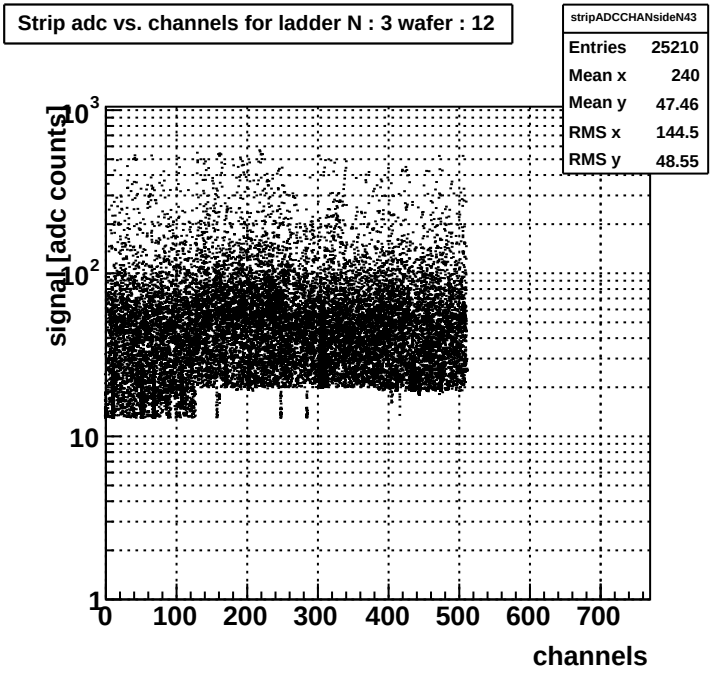

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 26881
Mean x 367.9
Mean y 55.22
RMS x 214.8
RMS y 52.97
signal [adc counts]
channels

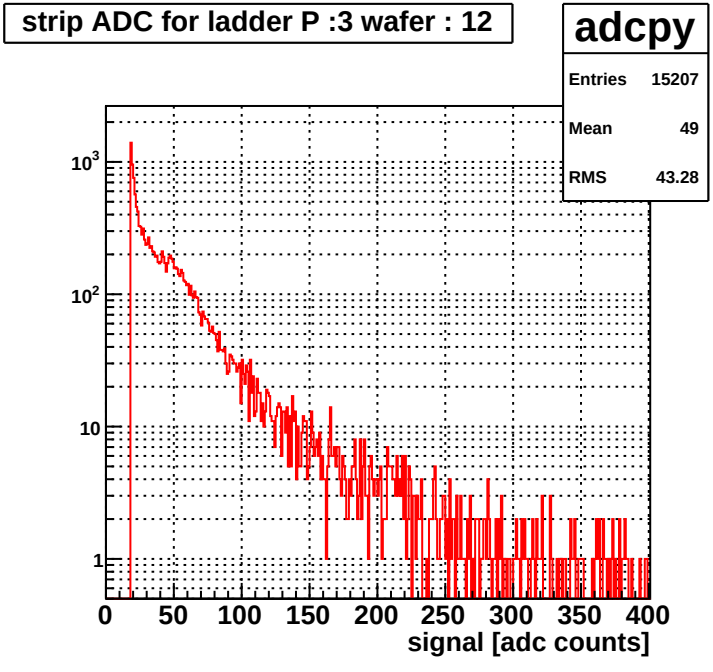

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 27861
Mean x 335.1
Mean y 49.15
RMS x 211.4
RMS y 46.13
signal [adc counts]
channels

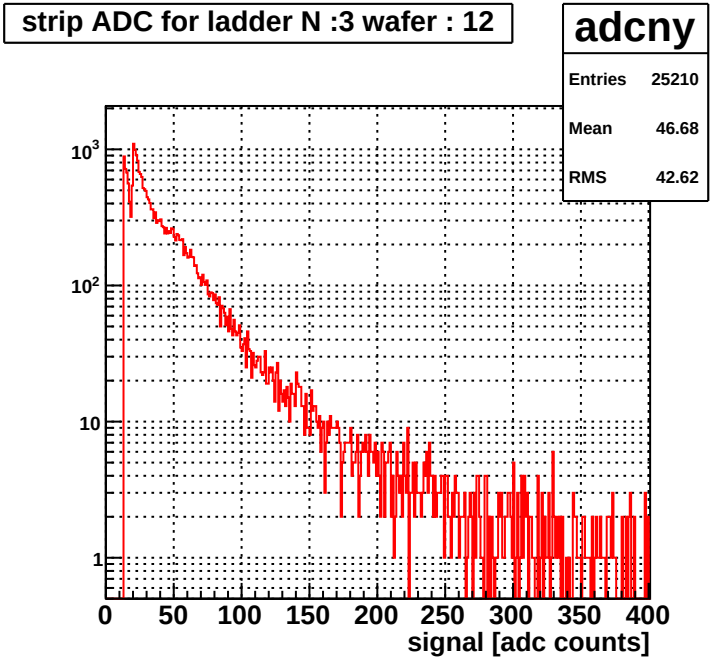

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 26881
Mean 54.02
RMS 45.76
signal [adc counts]

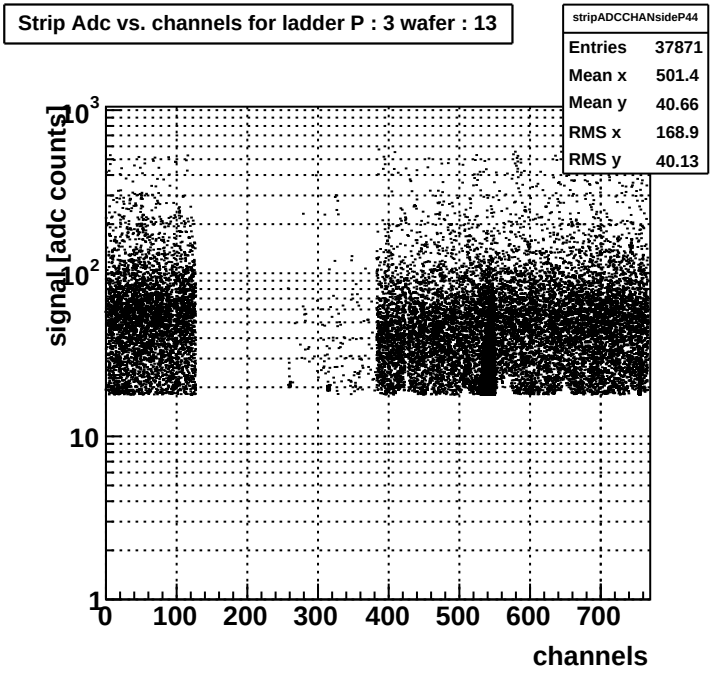

strip ADC for ladder N :3 wafer : 11
adcny
Entries 27861
Mean 48.84
RMS 42.44
signal [adc counts]

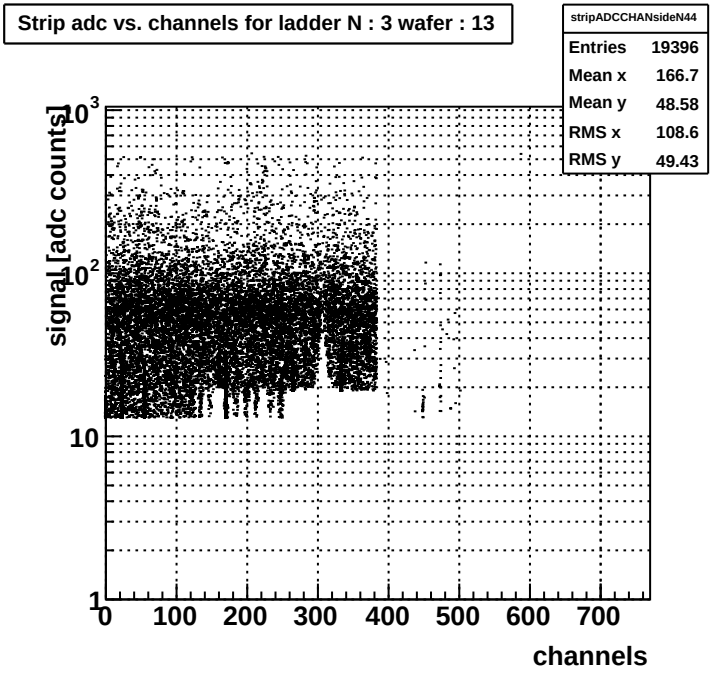

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 15207
Mean x 392.3
Mean y 50.42
RMS x 267.4
RMS y 51.69
signal [adc counts]
channels

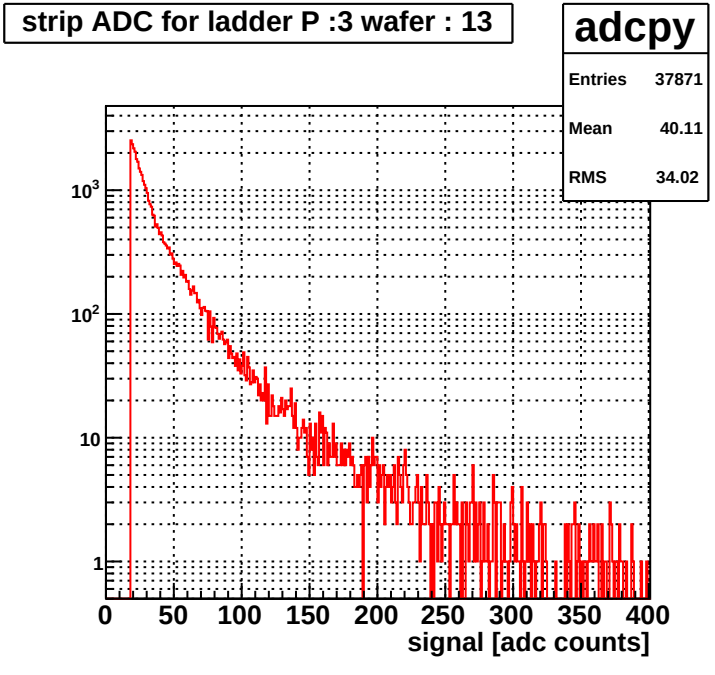

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 25210
Mean x 240
Mean y 47.46
RMS x 144.5
RMS y 48.55
signal [adc counts]
channels

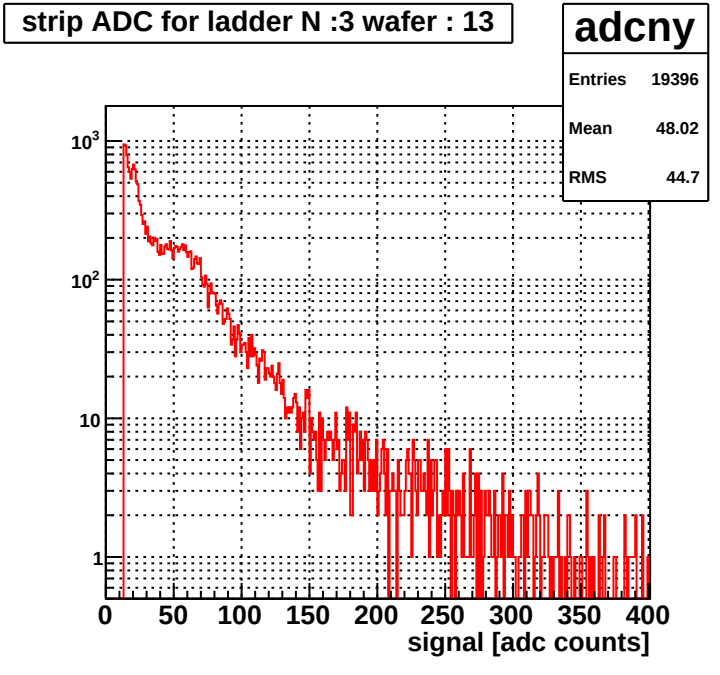

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 15207
Mean 49
RMS 43.28
signal [adc counts]

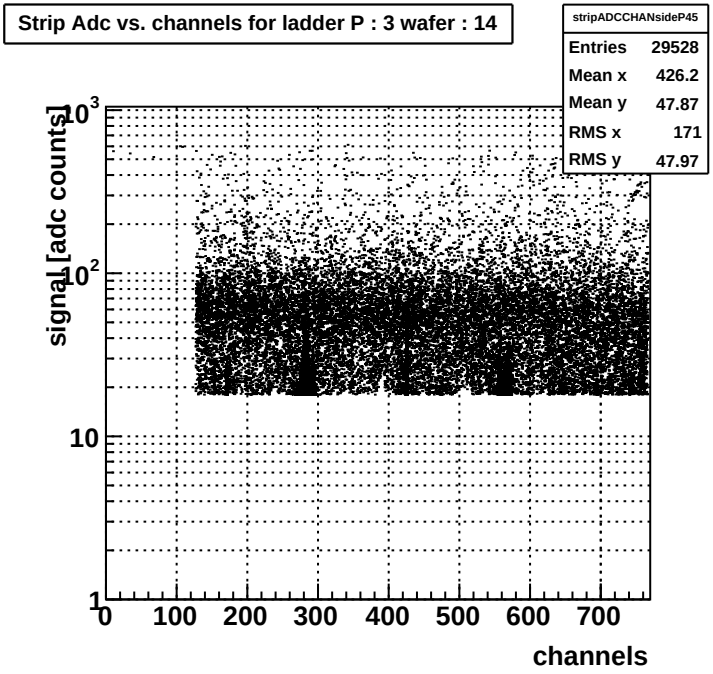

strip ADC for ladder N :3 wafer : 12
adcny
Entries 25210
Mean 46.68
RMS 42.62
signal [adc counts]

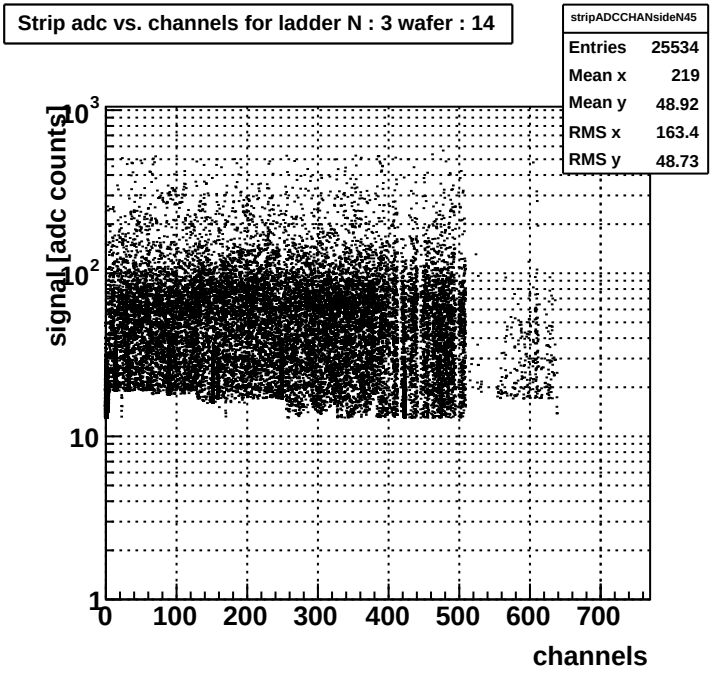

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 37871
Mean x 501.4
Mean y 40.66
RMS x 168.9
RMS y 40.13
signal [adc counts]
channels

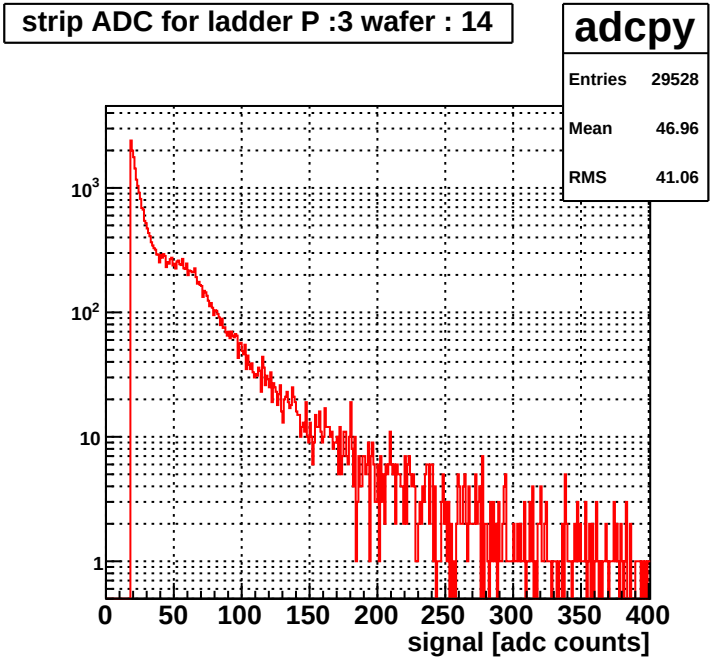

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 19396
Mean x 166.7
Mean y 48.58
RMS x 108.6
RMS y 49.43
signal [adc counts]
channels

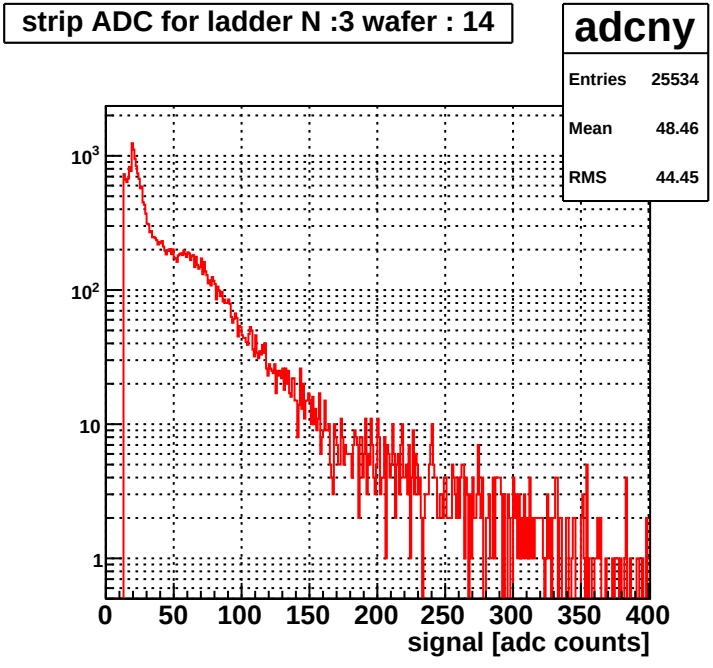

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 37871
Mean 40.11
RMS 34.02
signal [adc counts]

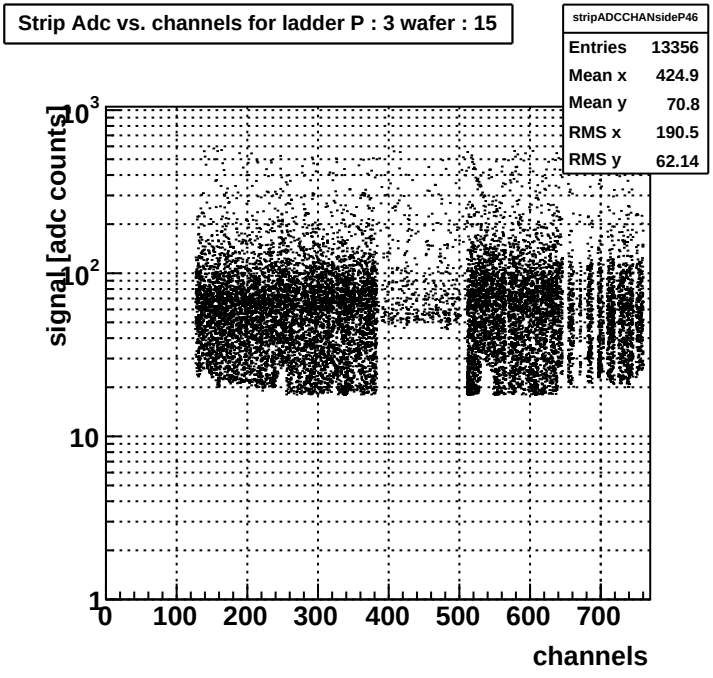

strip ADC for ladder N :3 wafer : 13
adcny
Entries 19396
Mean 48.02
RMS 44.7
signal [adc counts]

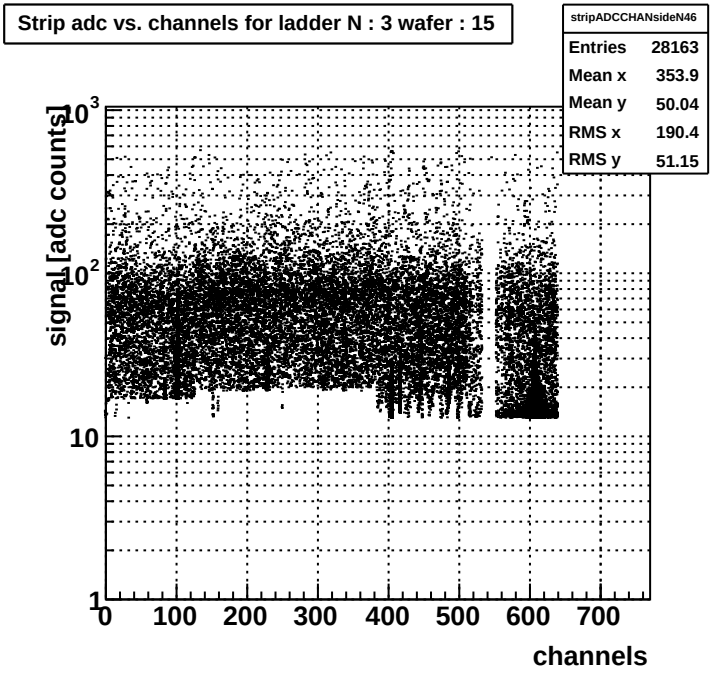

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 29528
Mean x 426.2
Mean y 47.87
RMS x 171
RMS y 47.97
signal [adc counts]
channels

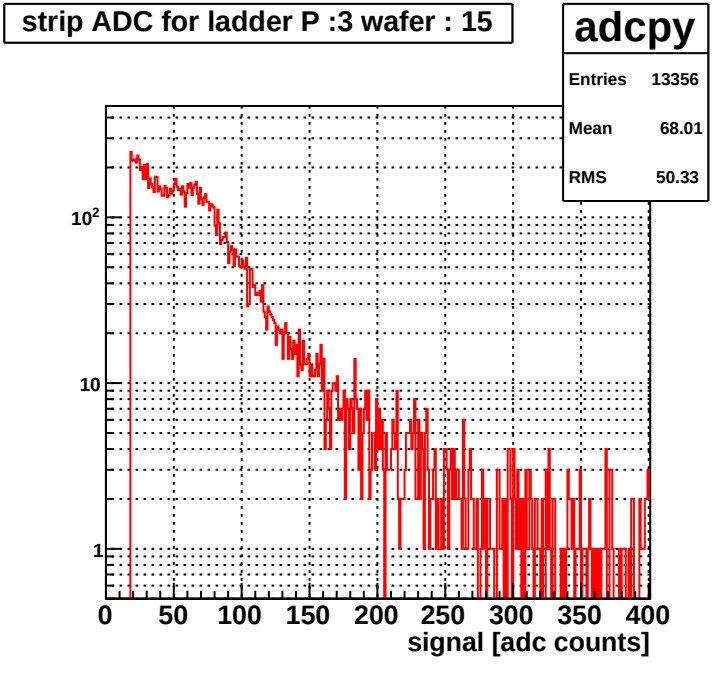

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 25534
Mean x 219
Mean y 48.92
RMS x 163.4
RMS y 48.73
signal [adc counts]
channels

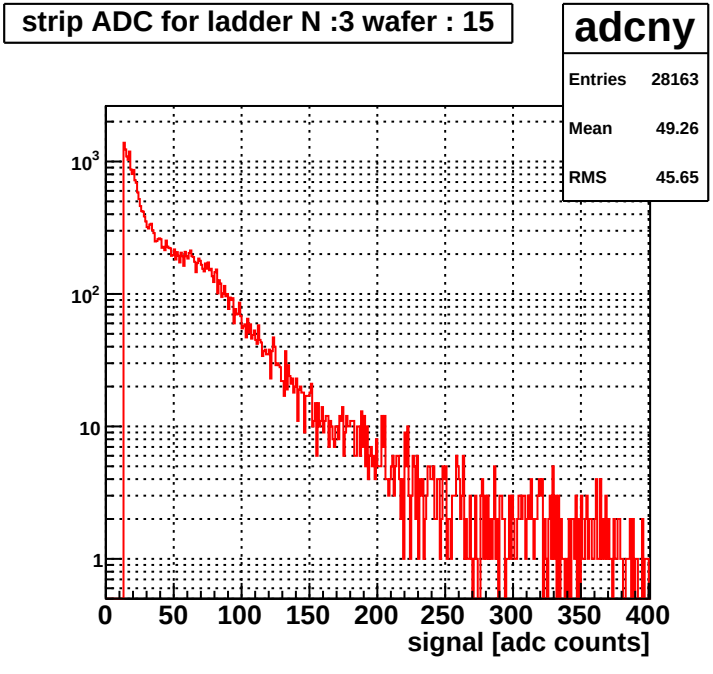

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 29528
Mean 46.96
RMS 41.06
signal [adc counts]

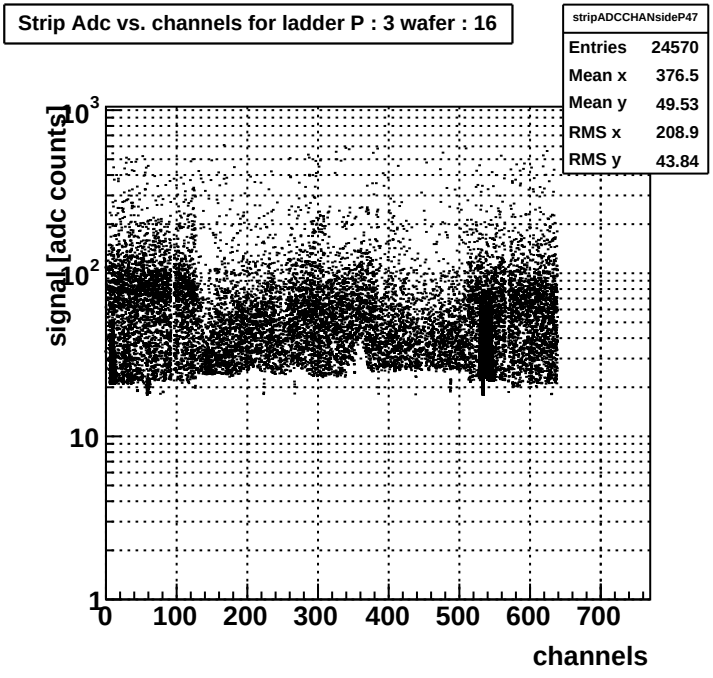

strip ADC for ladder N :3 wafer : 14
adcny
Entries 25534
Mean 48.46
RMS 44.45
signal [adc counts]

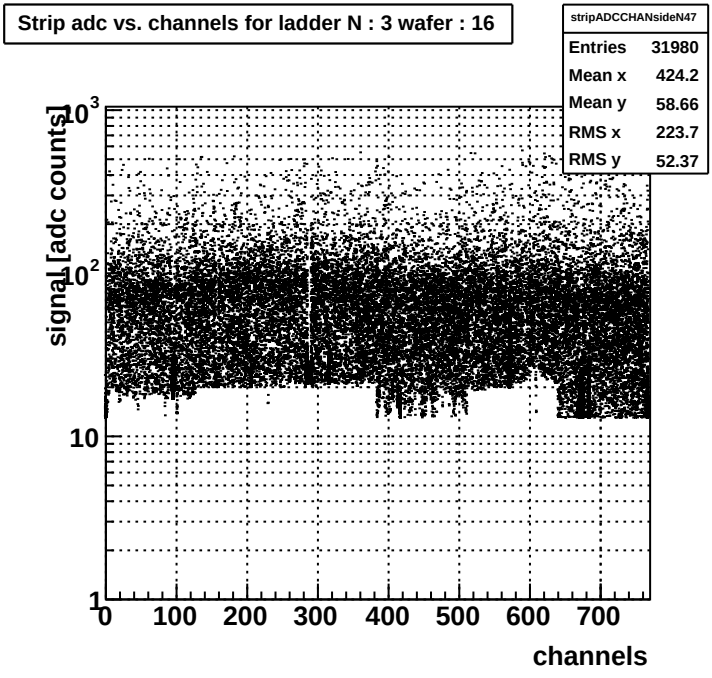

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 13356
Mean x 424.9
Mean y 70.8
RMS x 190.5
RMS y 62.14
signal [adc counts]
channels

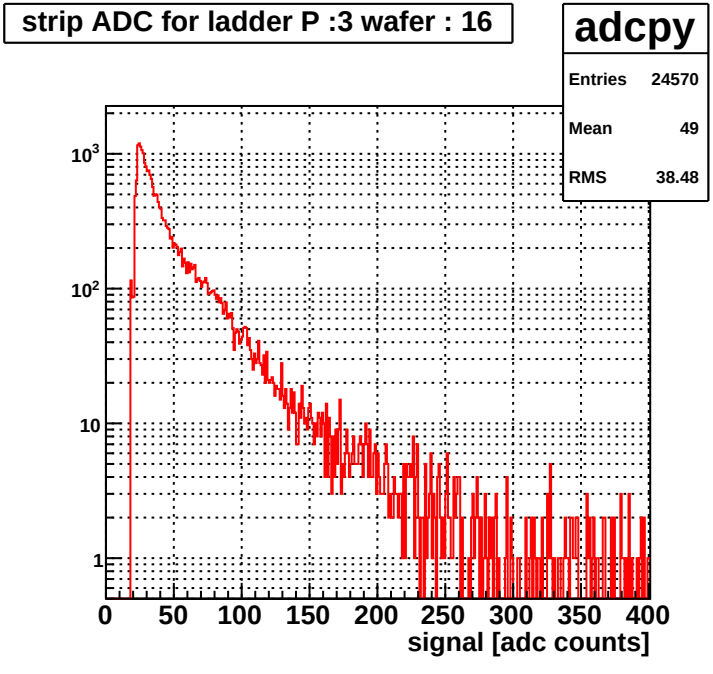

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 28163
Mean x 353.9
Mean y 50.04
RMS x 190.4
RMS y 51.15
signal [adc counts]
channels

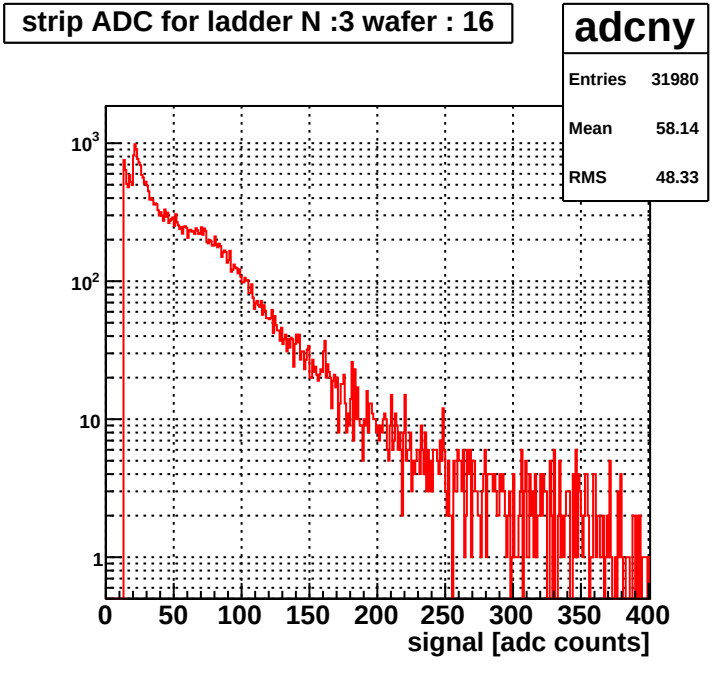

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 13356
Mean 68.01
RMS 50.33
signal [adc counts]

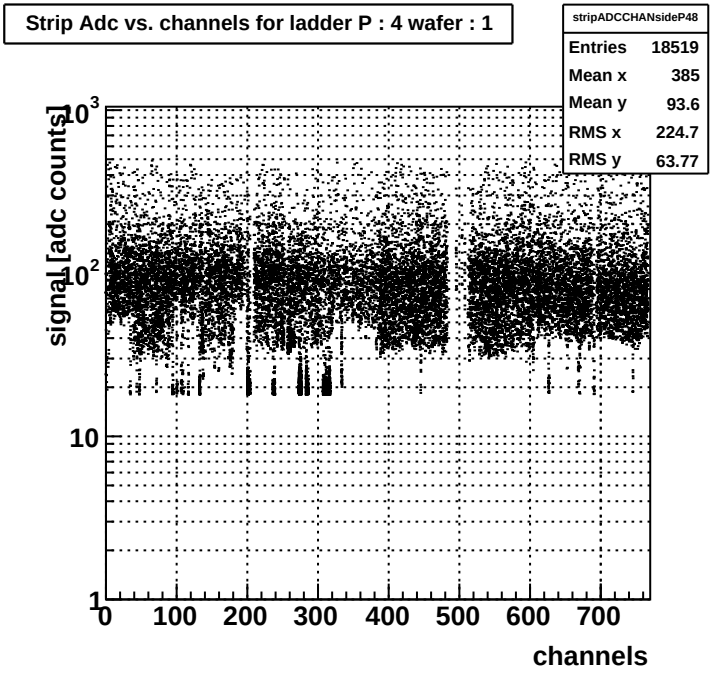

strip ADC for ladder N :3 wafer : 15
adcny
Entries 28163
Mean 49.26
RMS 45.65
signal [adc counts]

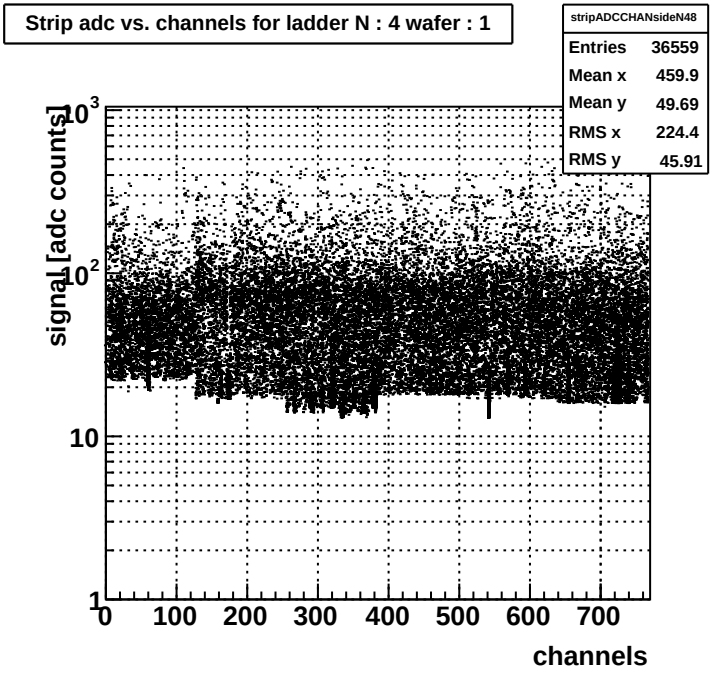

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 24570
Mean x 376.5
Mean y 49.53
RMS x 208.9
RMS y 43.84
signal [adc counts]
channels

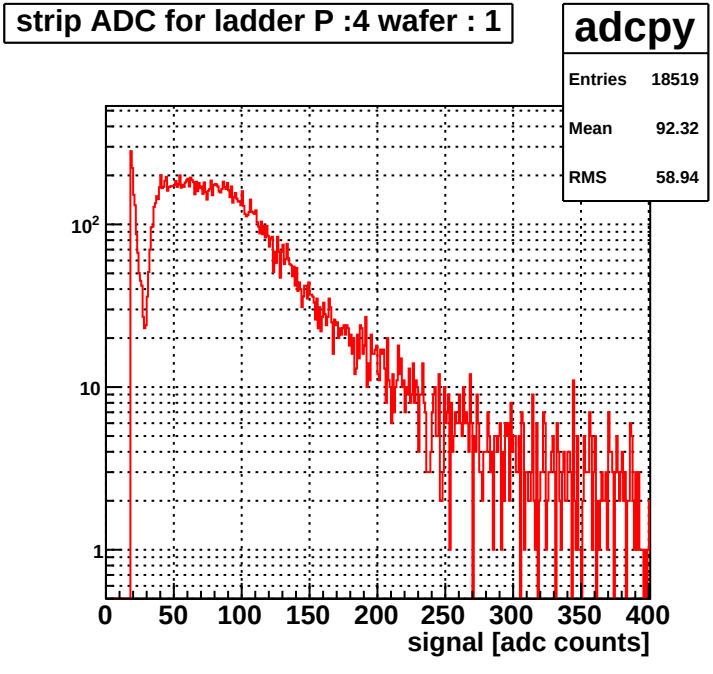

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 31980
Mean x 424.2
Mean y 58.66
RMS x 223.7
RMS y 52.37
signal [adc counts]
channels

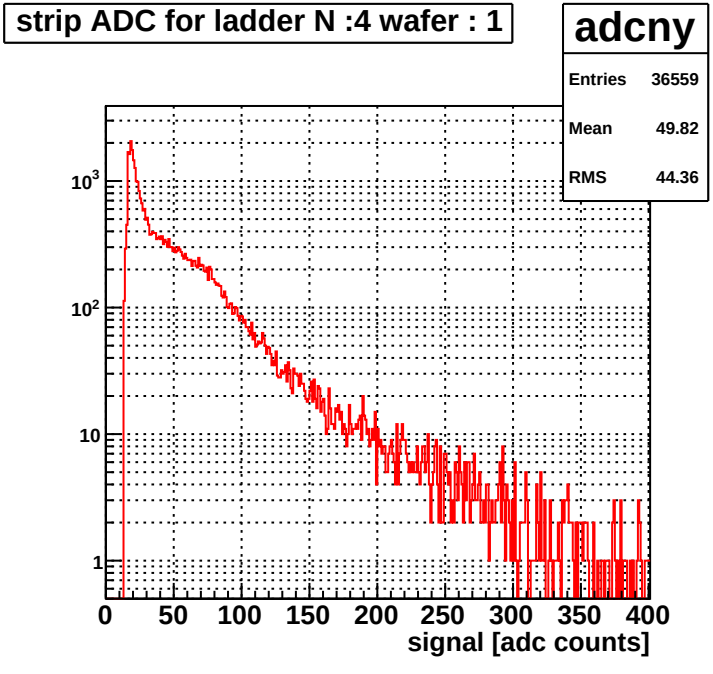

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 24570
Mean 49
RMS 38.48
signal [adc counts]

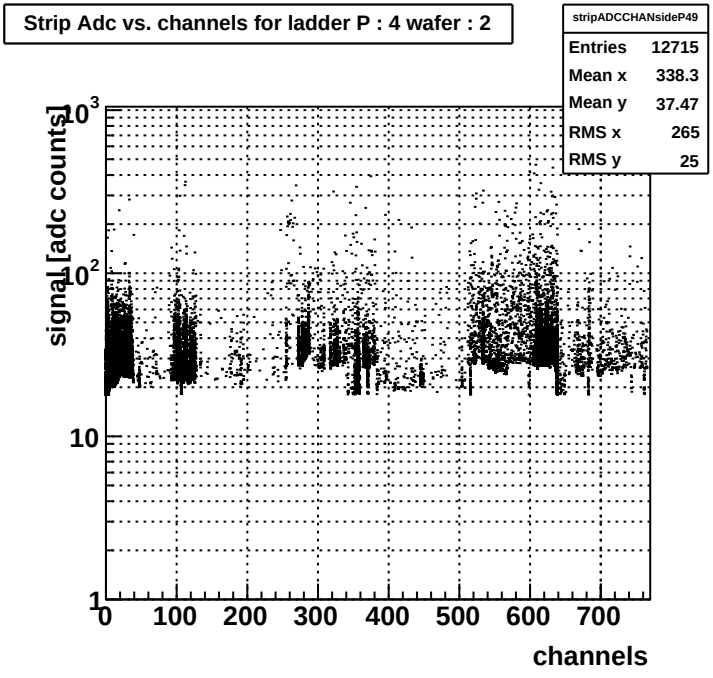

strip ADC for ladder N :3 wafer : 16
adcny
Entries 31980
Mean 58.14
RMS 48.33
signal [adc counts]

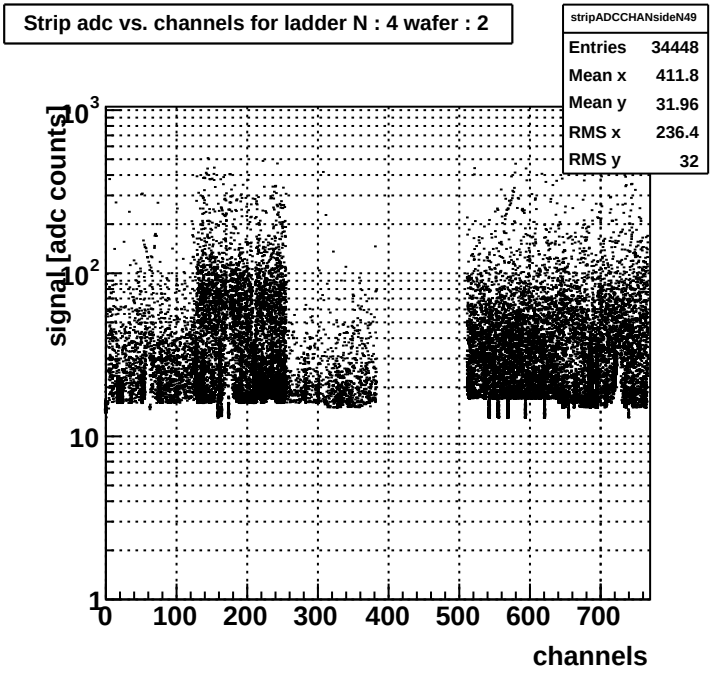

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 18519
Mean x 385
Mean y 93.6
RMS x 224.7
RMS y 63.77
signal [adc counts]
channels

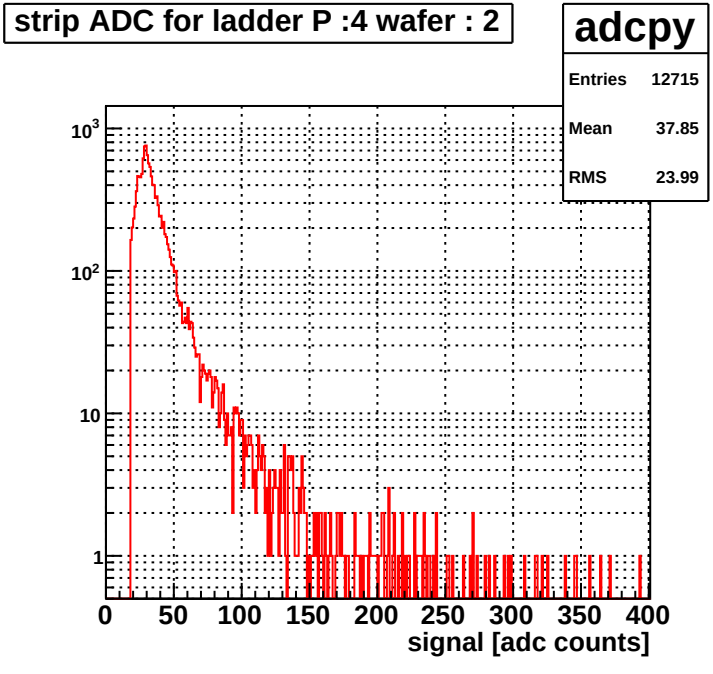

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 36559
Mean x 459.9
Mean y 49.69
RMS x 224.4
RMS y 45.91
signal [adc counts]
channels

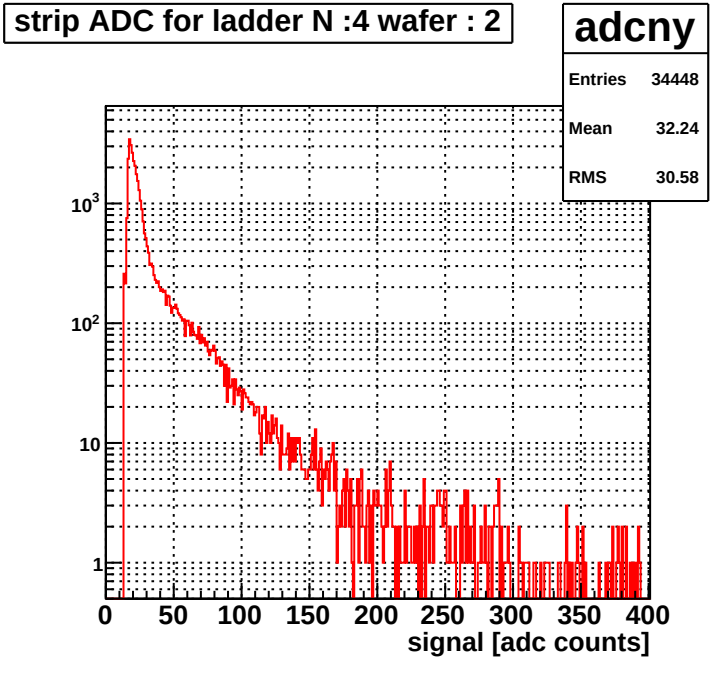

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 18519
Mean 92.32
RMS 58.94
signal [adc counts]

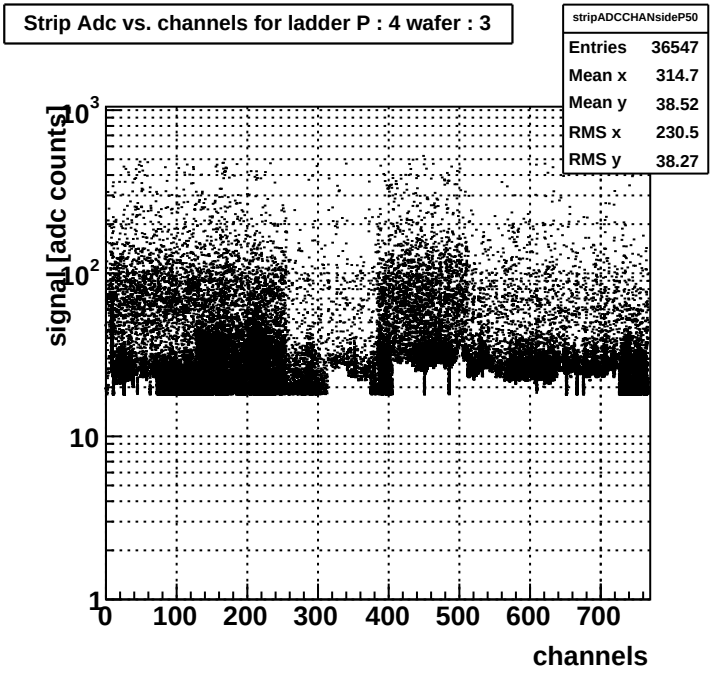

strip ADC for ladder N :4 wafer : 1
adcny
Entries 36559
Mean 49.82
RMS 44.36
signal [adc counts]

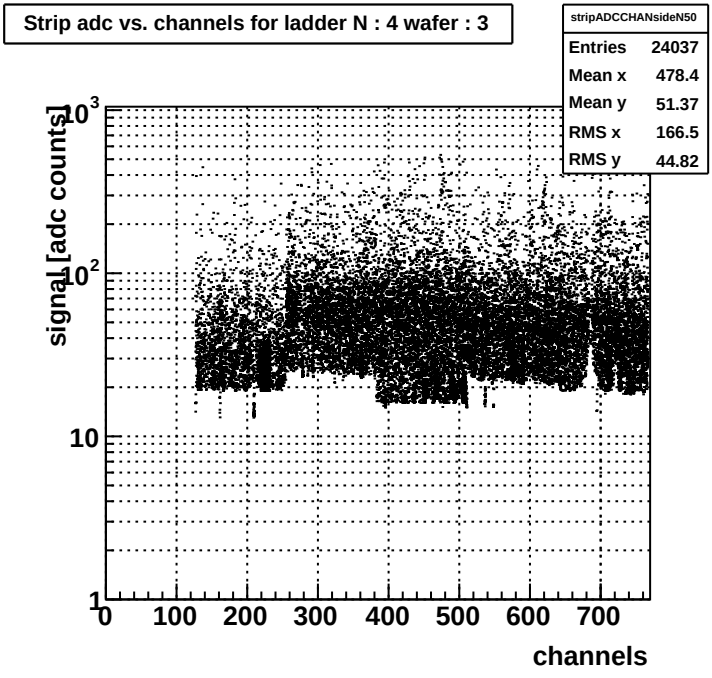

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12715
Mean x 338.3
Mean y 37.47
RMS x 265
RMS y 25
signal [adc counts]
channels

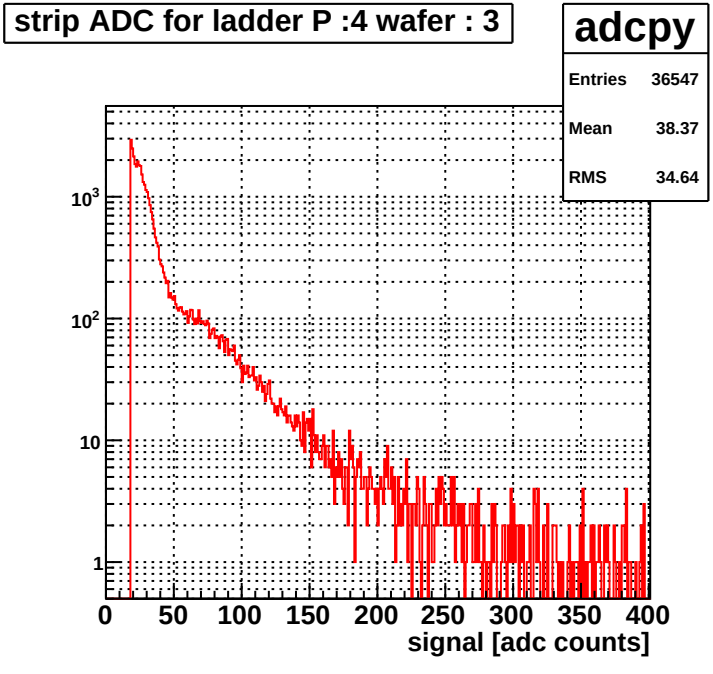

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 34448
Mean x 411.8
Mean y 31.96
RMS x 236.4
RMS y 32
signal [adc counts]
channels

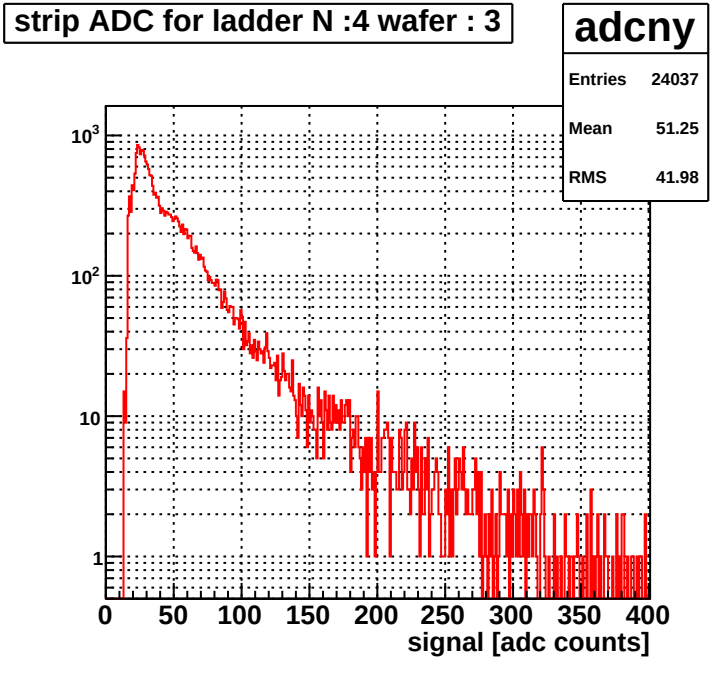

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12715
Mean 37.85
RMS 23.99
signal [adc counts]

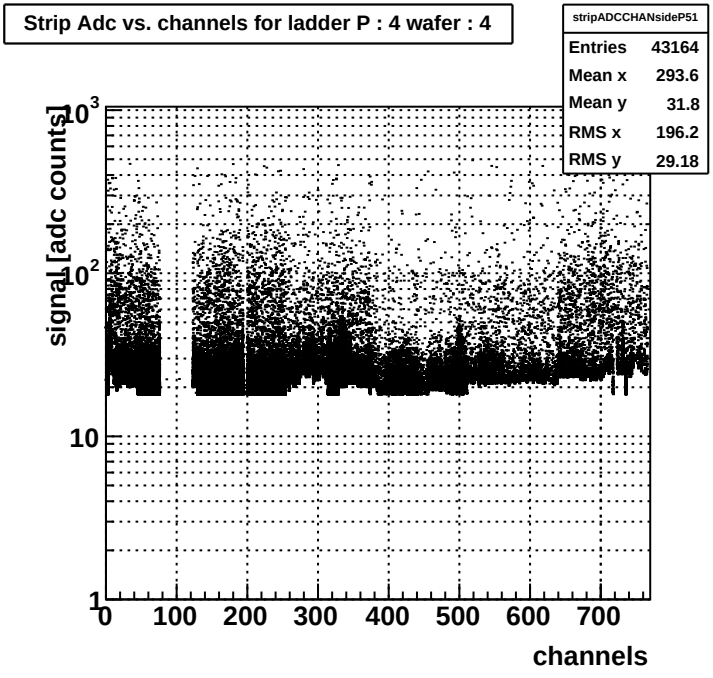

strip ADC for ladder N :4 wafer : 2
adcny
Entries 34448
Mean 32.24
RMS 30.58
signal [adc counts]

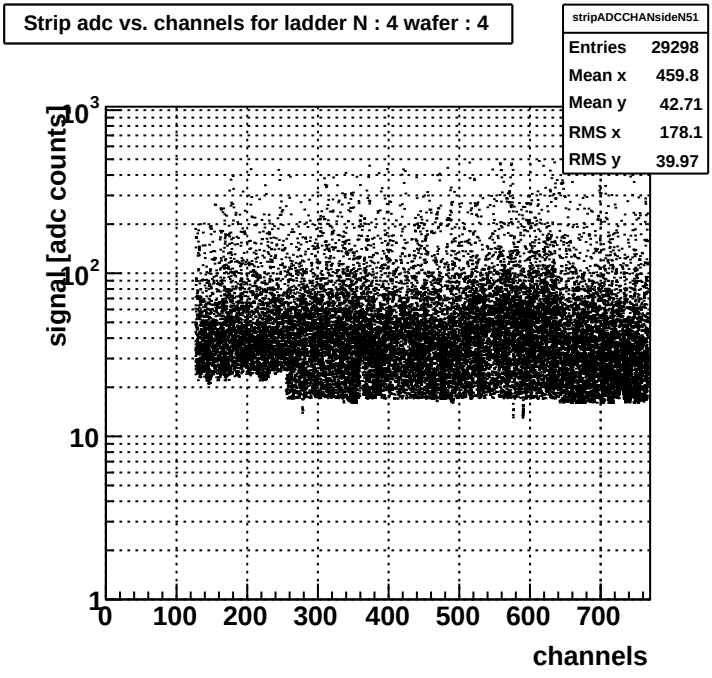

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 36547
Mean x 314.7
Mean y 38.52
RMS x 230.5
RMS y 38.27
signal [adc counts]
channels

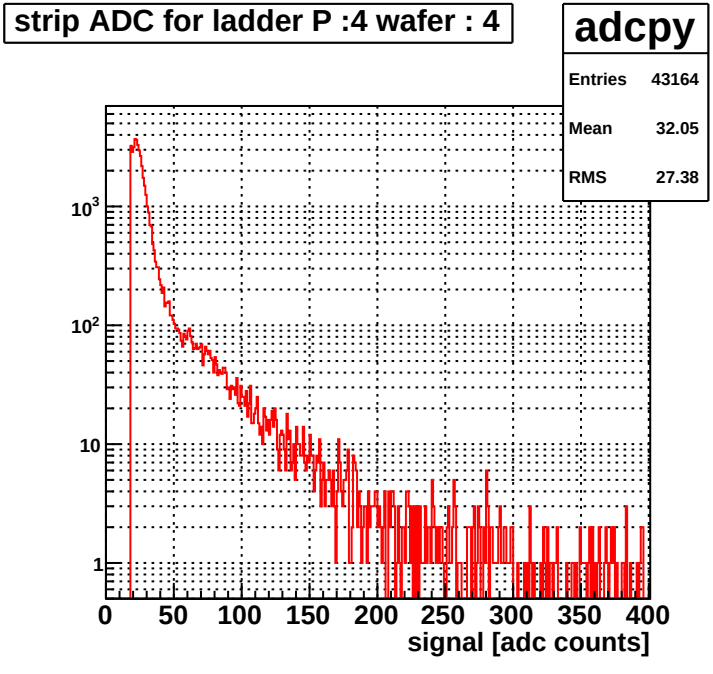

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 24037
Mean x 478.4
Mean y 51.37
RMS x 166.5
RMS y 44.82
signal [adc counts]
channels

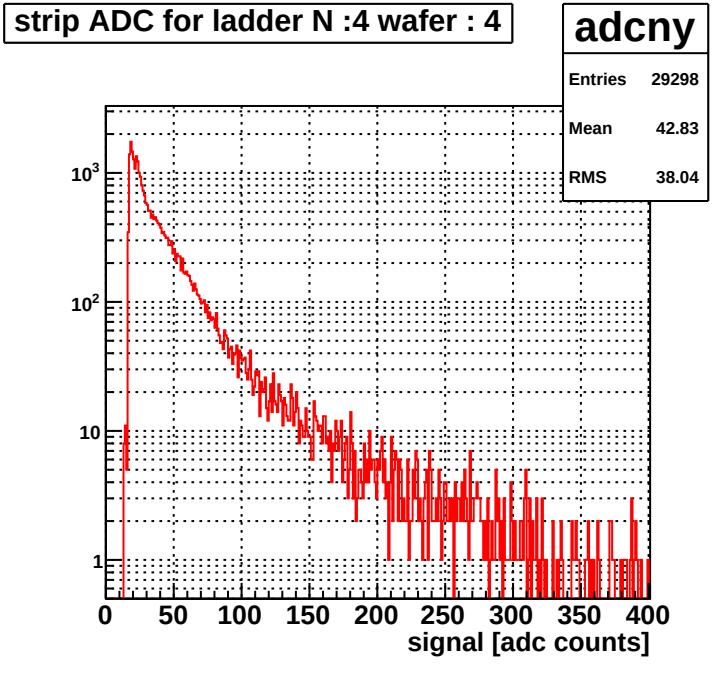

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 36547
Mean 38.37
RMS 34.64
signal [adc counts]

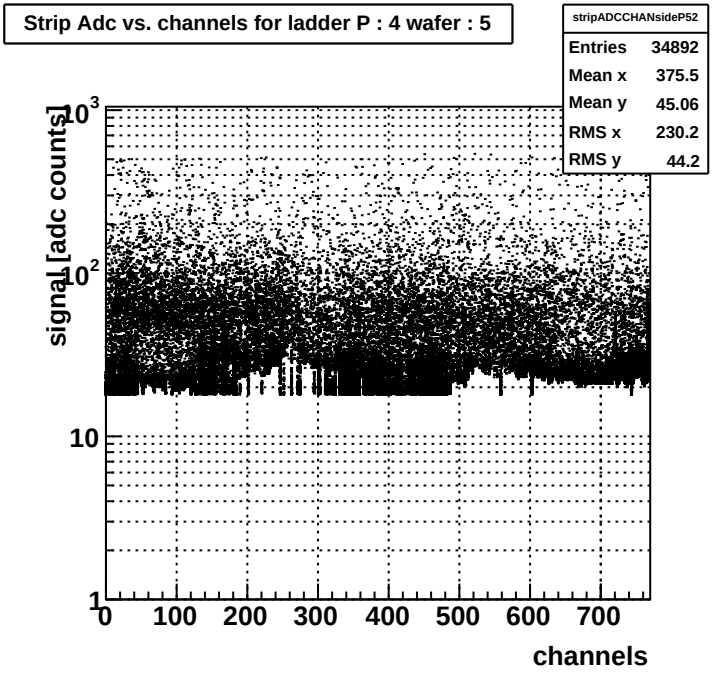

strip ADC for ladder N :4 wafer : 3
adcny
Entries 24037
Mean 51.25
RMS 41.98
signal [adc counts]

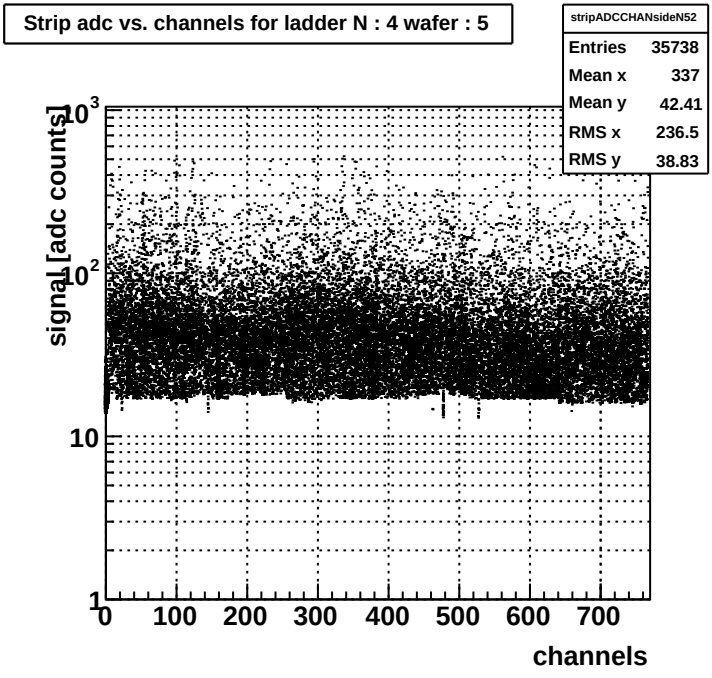

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 43164
Mean x 293.6
Mean y 31.8
RMS x 196.2
RMS y 29.18
signal [adc counts]
channels

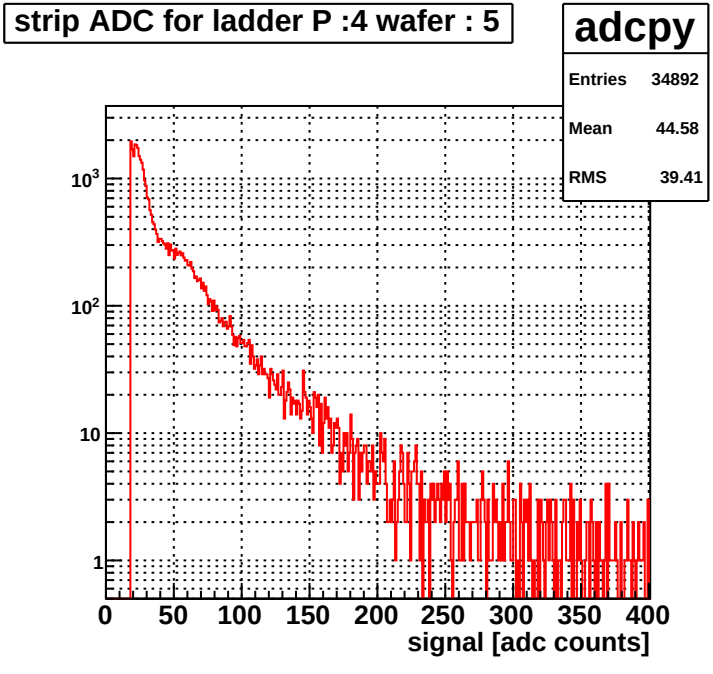

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 29298
Mean x 459.8
Mean y 42.71
RMS x 178.1
RMS y 39.97
signal [adc counts]
channels

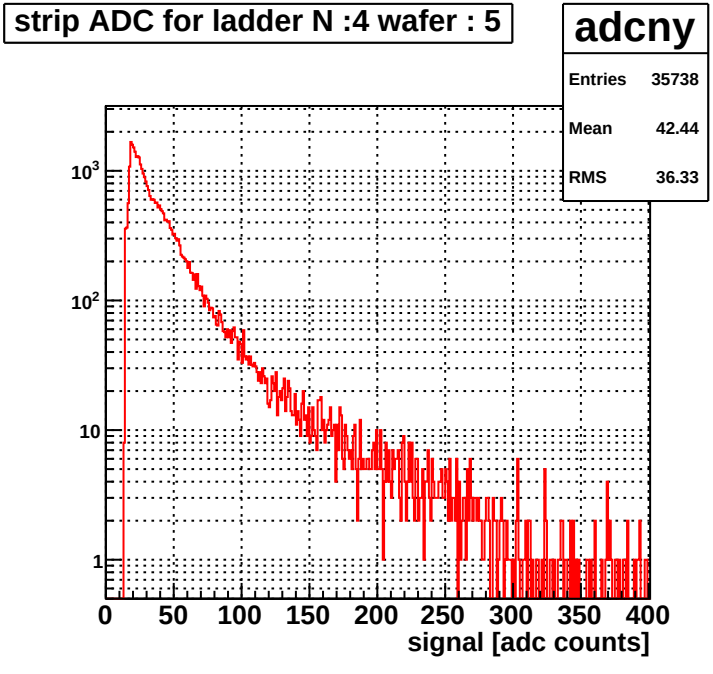

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 43164
Mean 32.05
RMS 27.38
signal [adc counts]

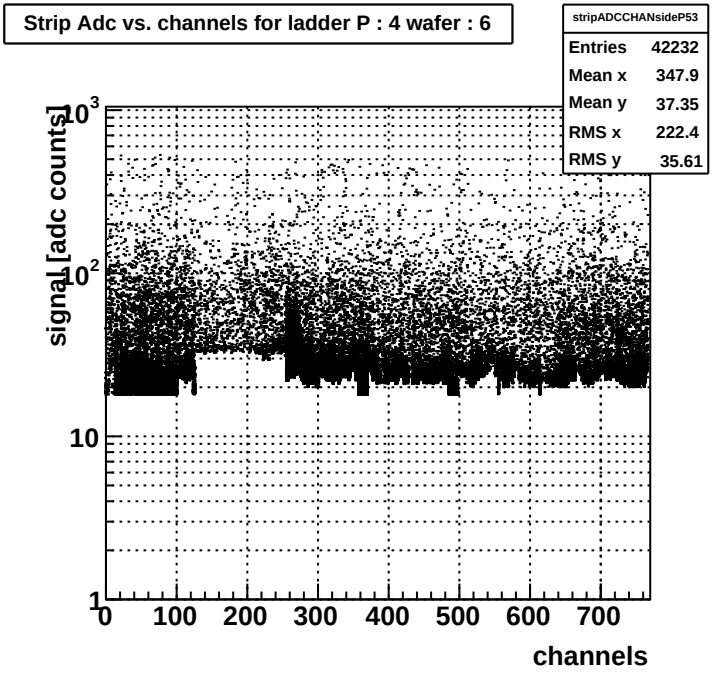

strip ADC for ladder N :4 wafer : 4
adcny
Entries 29298
Mean 42.83
RMS 38.04
signal [adc counts]

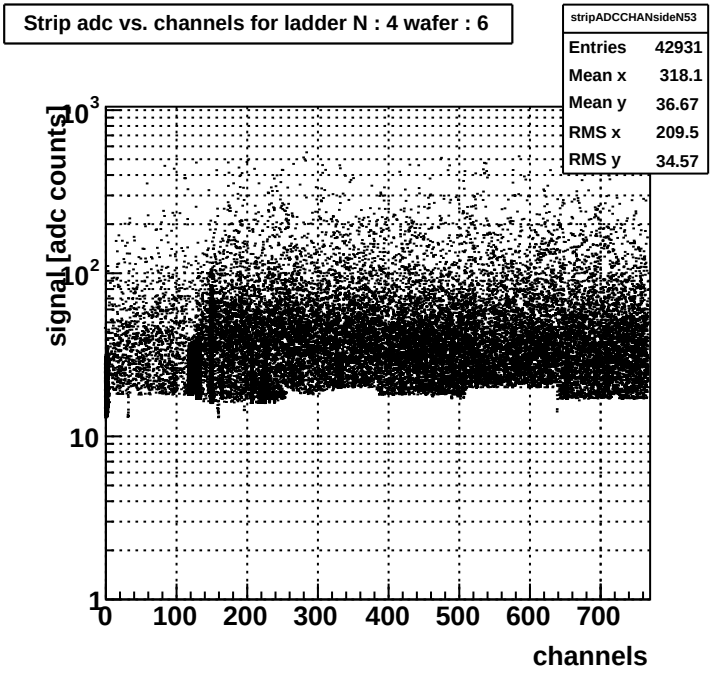

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 34892
Mean x 375.5
Mean y 45.06
RMS x 230.2
RMS y 44.2
signal [adc counts]
channels

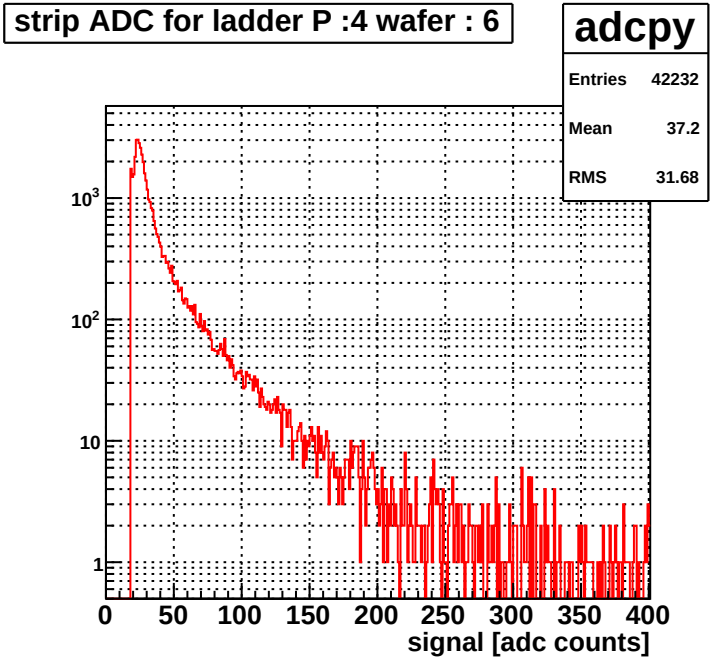

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 35738
Mean x 337
Mean y 42.41
RMS x 236.5
RMS y 38.83
signal [adc counts]
channels

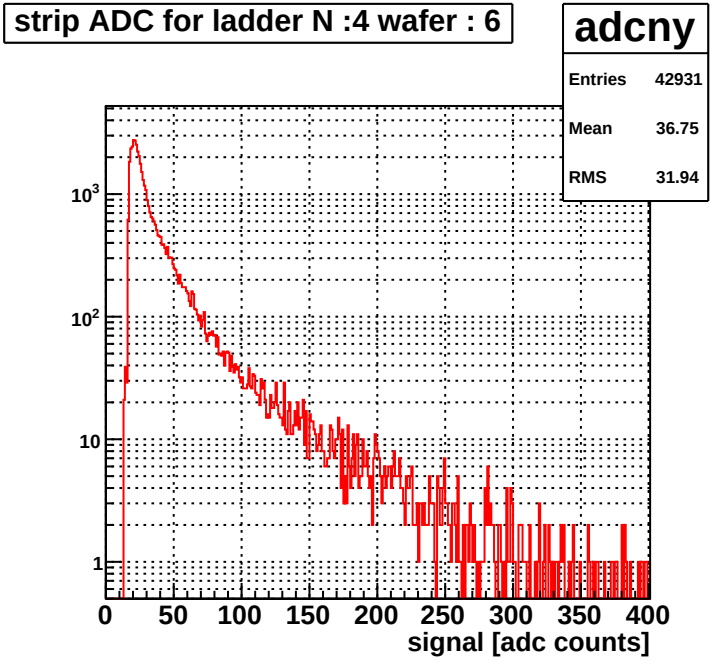

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 34892
Mean 44.58
RMS 39.41
signal [adc counts]

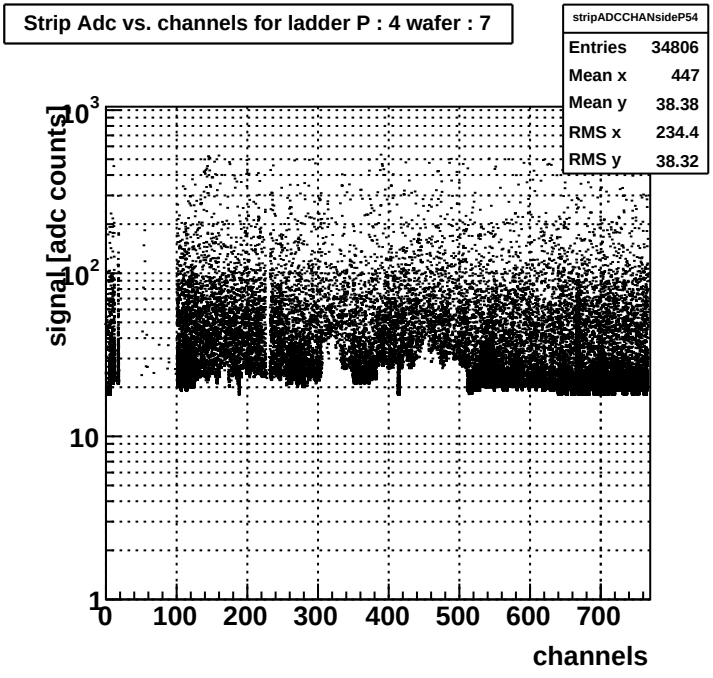

strip ADC for ladder N :4 wafer : 5
adcny
Entries 35738
Mean 42.44
RMS 36.33
signal [adc counts]

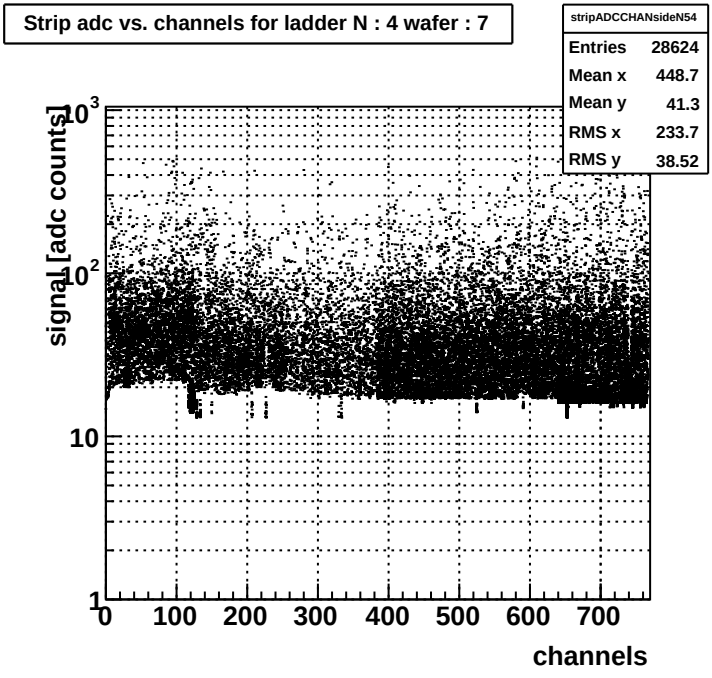

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 42232
Mean x 347.9
Mean y 37.35
RMS x 222.4
RMS y 35.61
signal [adc counts]
channels

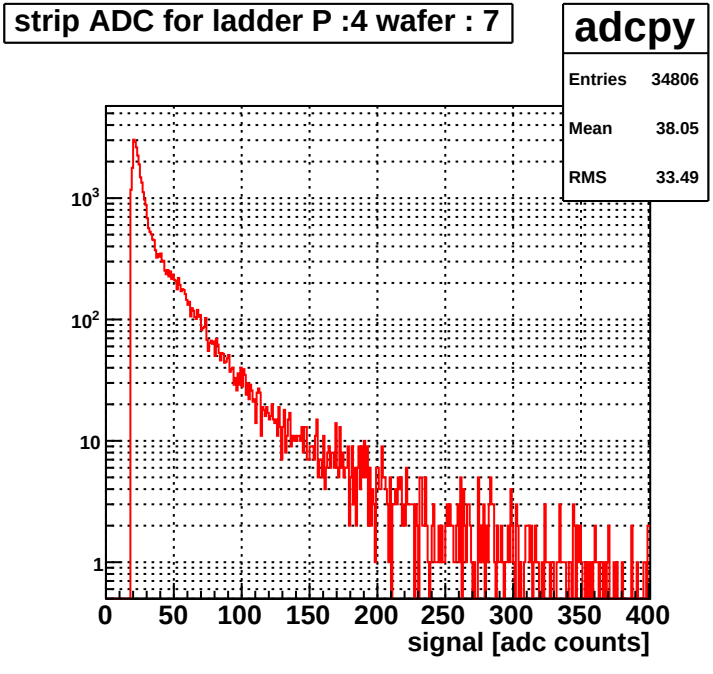

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 42931
Mean x 318.1
Mean y 36.67
RMS x 209.5
RMS y 34.57
signal [adc counts]
channels

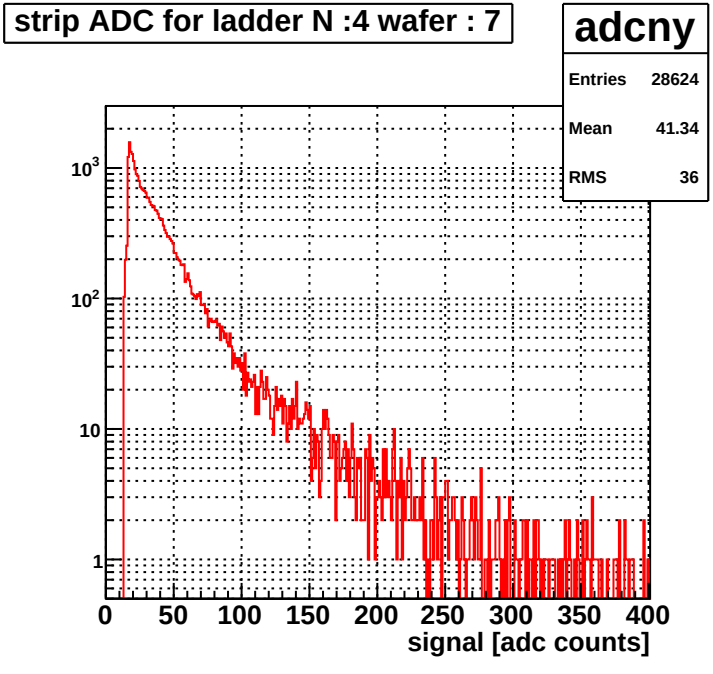

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 42232
Mean 37.2
RMS 31.68
signal [adc counts]

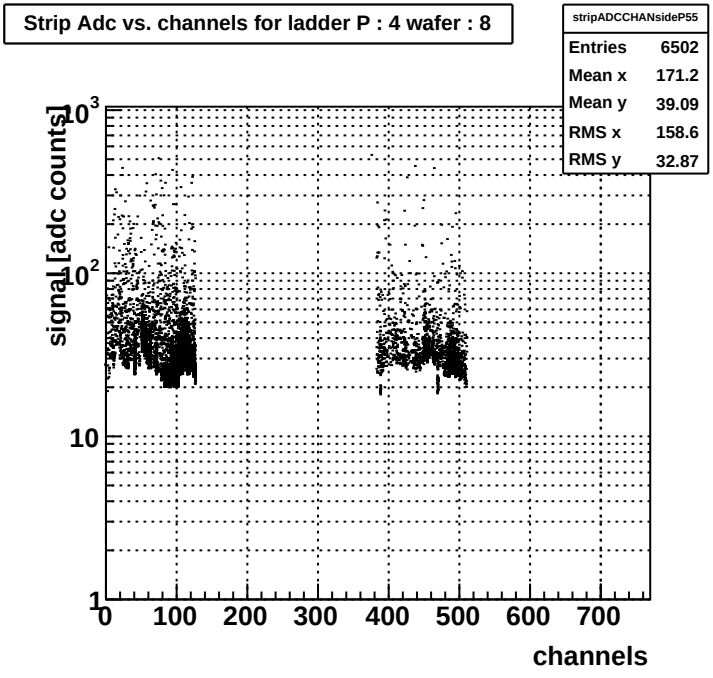

strip ADC for ladder N :4 wafer : 6
adcny
Entries 42931
Mean 36.75
RMS 31.94
signal [adc counts]

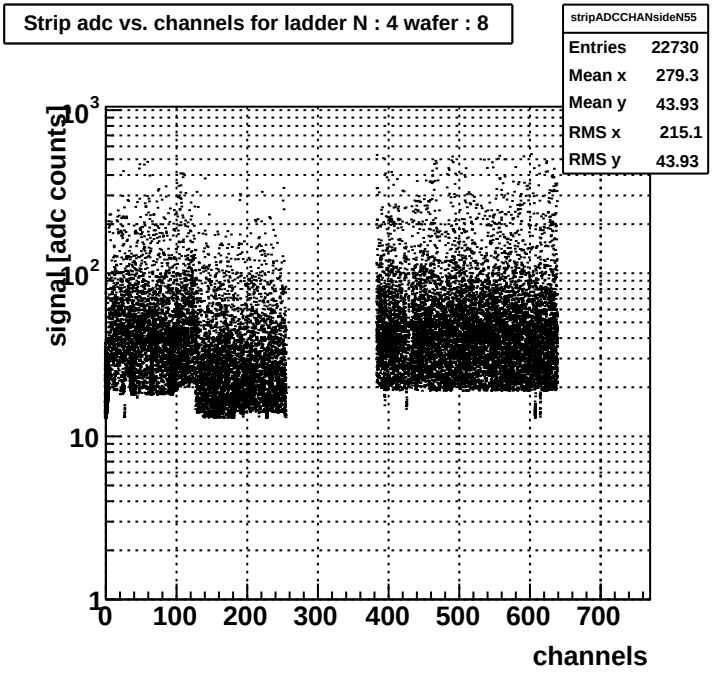

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 34806
Mean x 447
Mean y 38.38
RMS x 234.4
RMS y 38.32
signal [adc counts]
channels

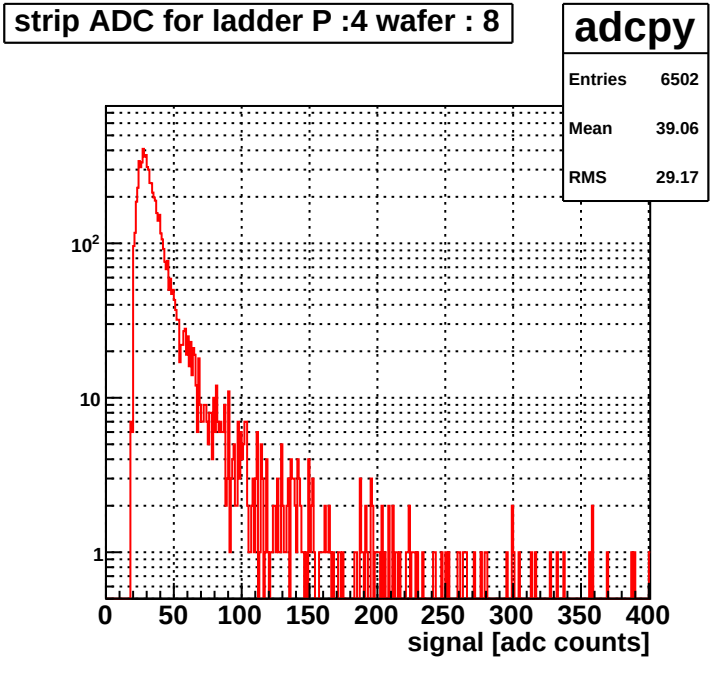

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 28624
Mean x 448.7
Mean y 41.3
RMS x 233.7
RMS y 38.52
signal [adc counts]
channels

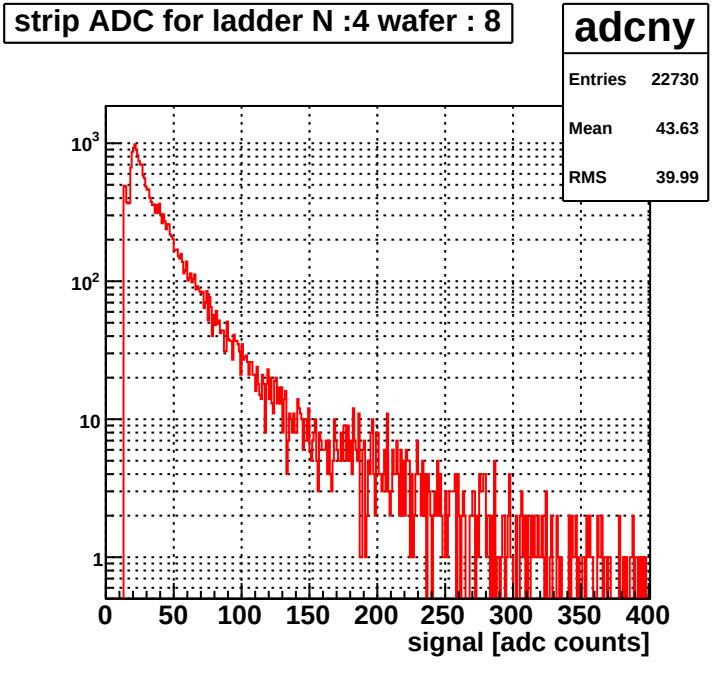

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 34806
Mean 38.05
RMS 33.49
signal [adc counts]

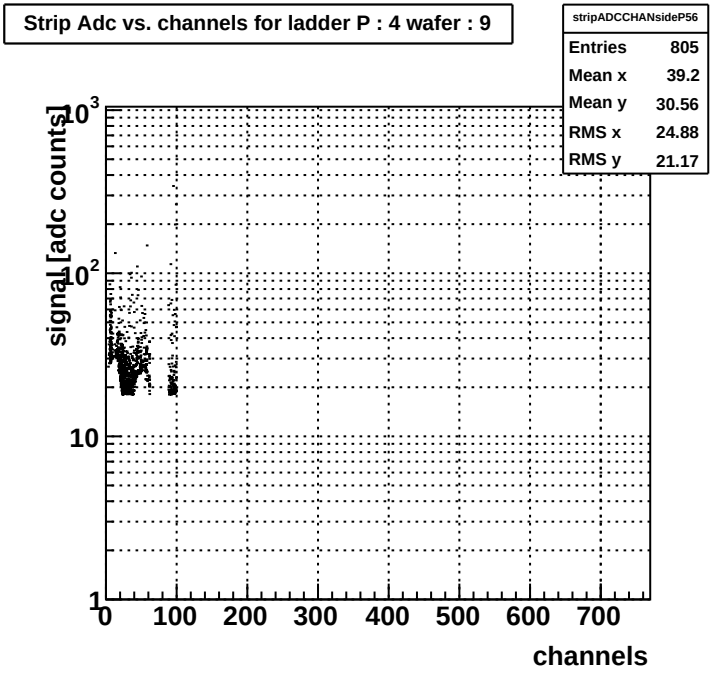

strip ADC for ladder N :4 wafer : 7
adcny
Entries 28624
Mean 41.34
RMS 36
signal [adc counts]

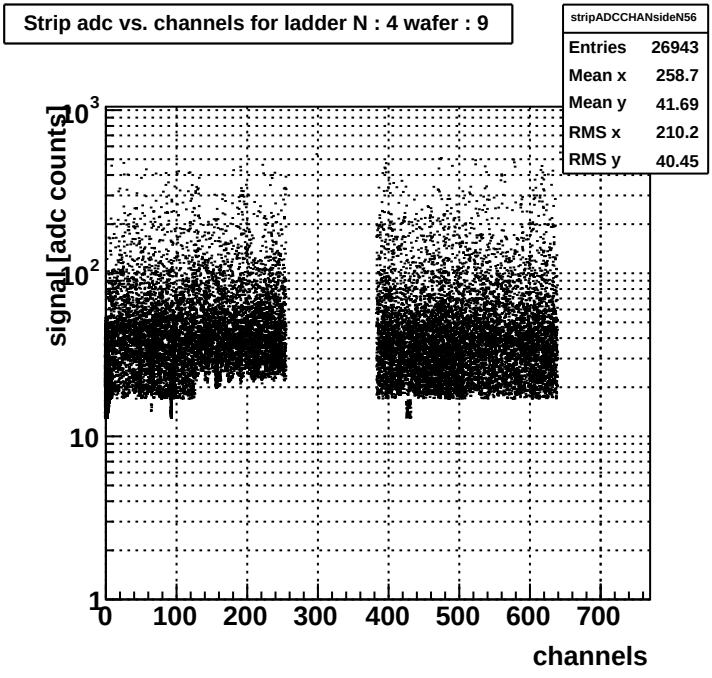

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 6502
Mean x 171.2
Mean y 39.09
RMS x 158.6
RMS y 32.87
signal [adc counts]
channels

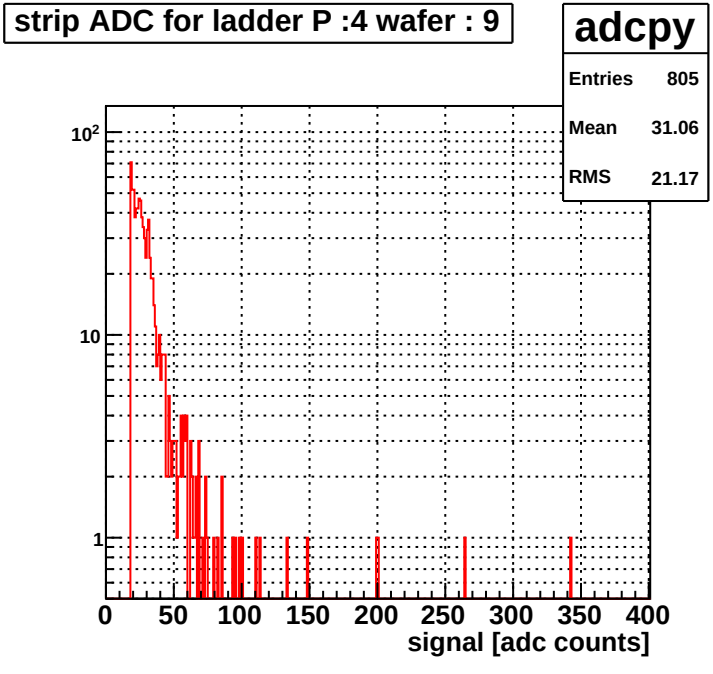

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 22730
Mean x 279.3
Mean y 43.93
RMS x 215.1
RMS y 43.93
signal [adc counts]
channels

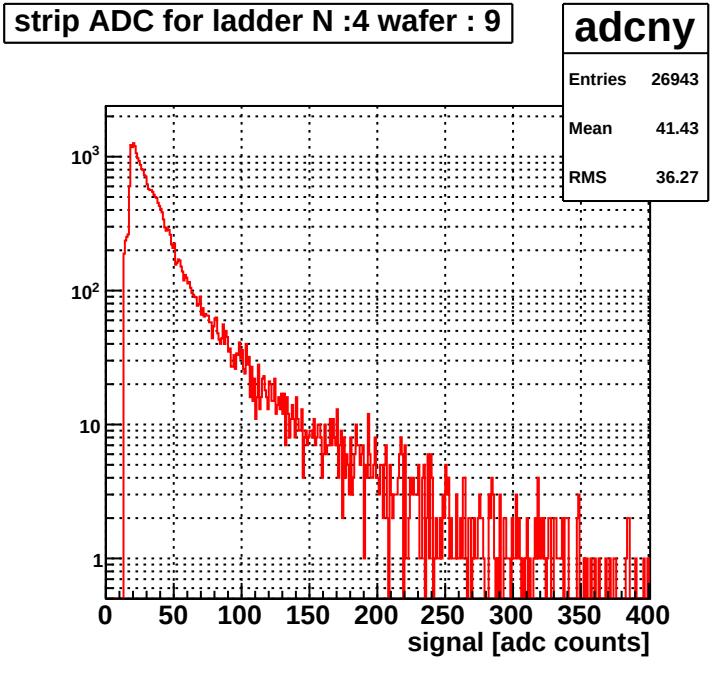

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 6502
Mean 39.06
RMS 29.17
signal [adc counts]

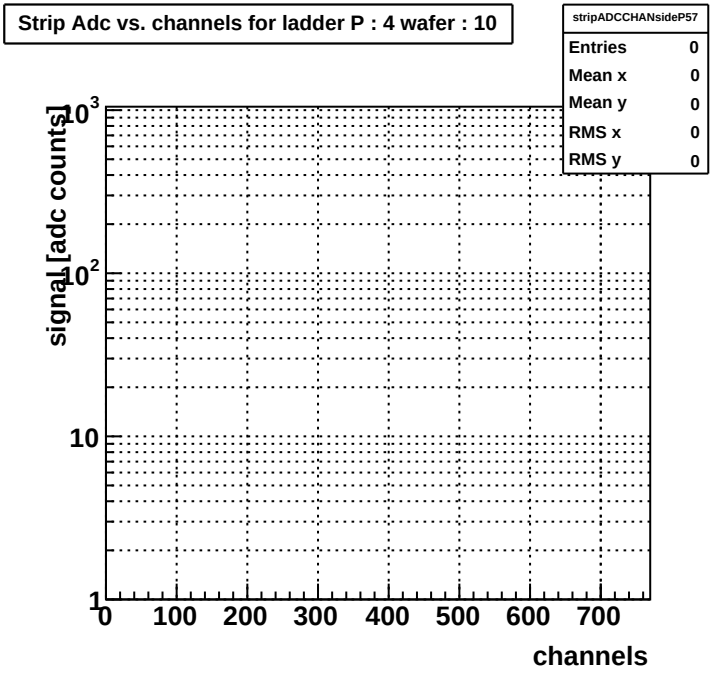

strip ADC for ladder N :4 wafer : 8
adcny
Entries 22730
Mean 43.63
RMS 39.99
signal [adc counts]

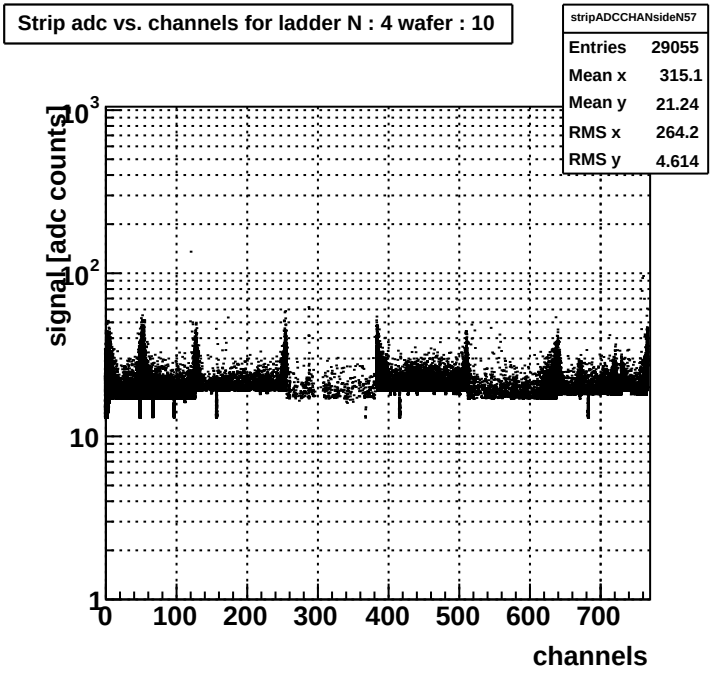

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 805
Mean x 39.2
Mean y 30.56
RMS x 24.88
RMS y 21.17
signal [adc counts]
channels

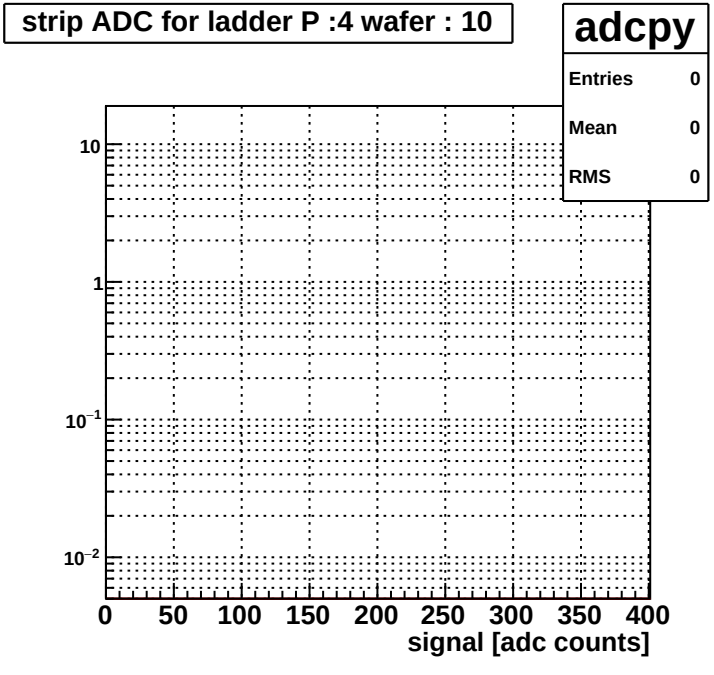

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 26943
Mean x 258.7
Mean y 41.69
RMS x 210.2
RMS y 40.45
signal [adc counts]
channels

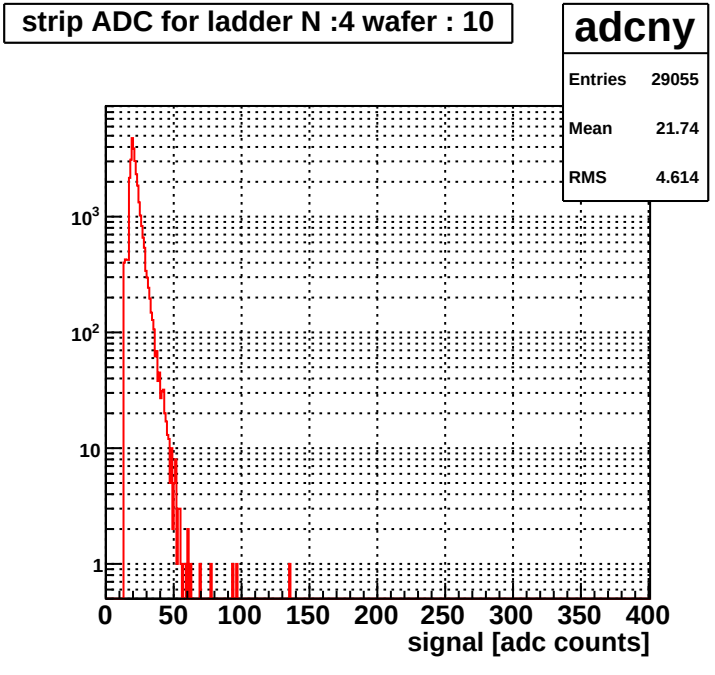

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 805
Mean 31.06
RMS 21.17
signal [adc counts]

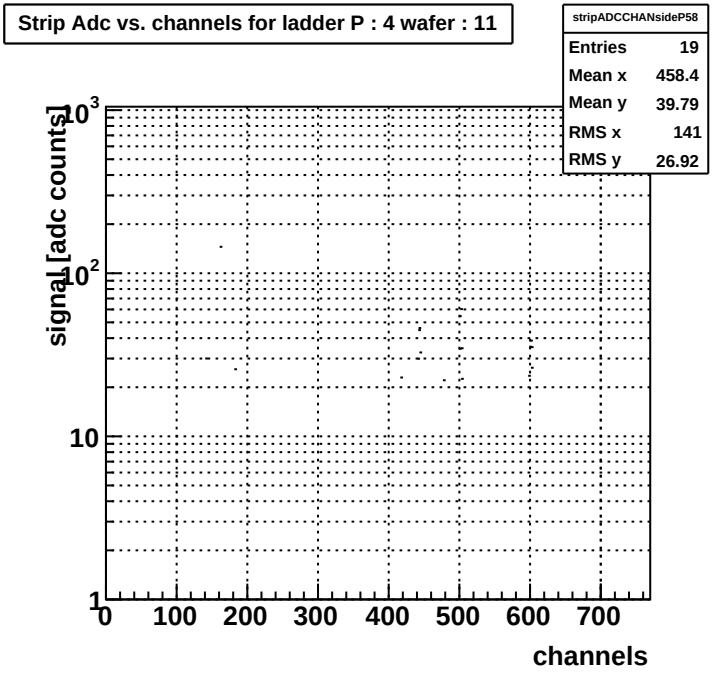

strip ADC for ladder N :4 wafer : 9
adcny
Entries 26943
Mean 41.43
RMS 36.27
signal [adc counts]

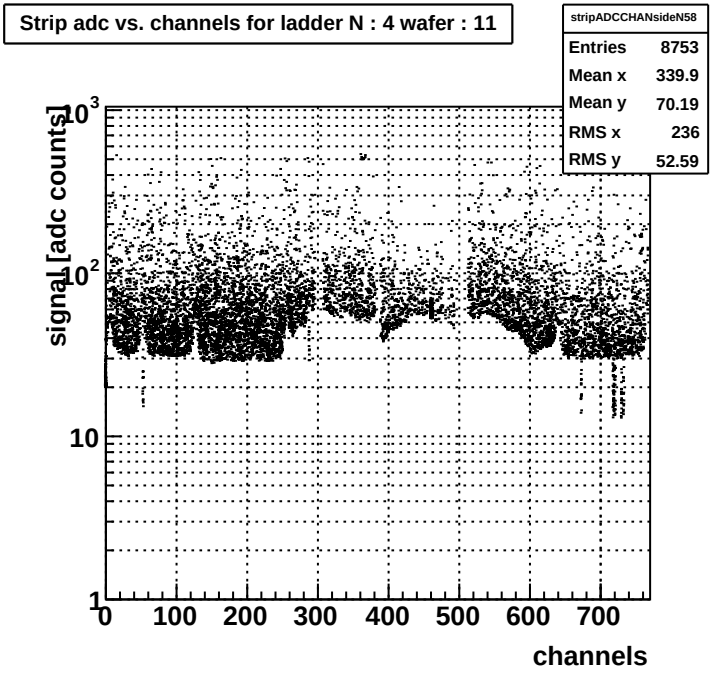

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

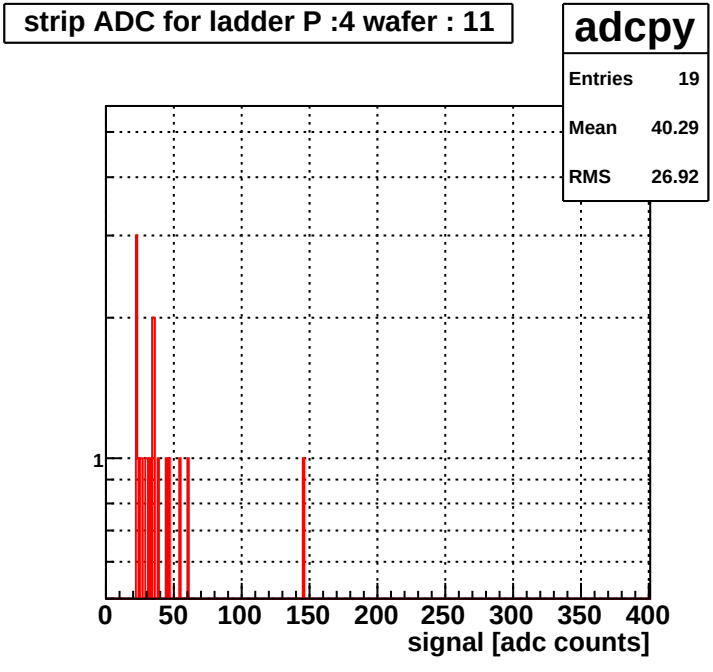

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 29055
Mean x 315.1
Mean y 21.24
RMS x 264.2
RMS y 4.614
signal [adc counts]
channels

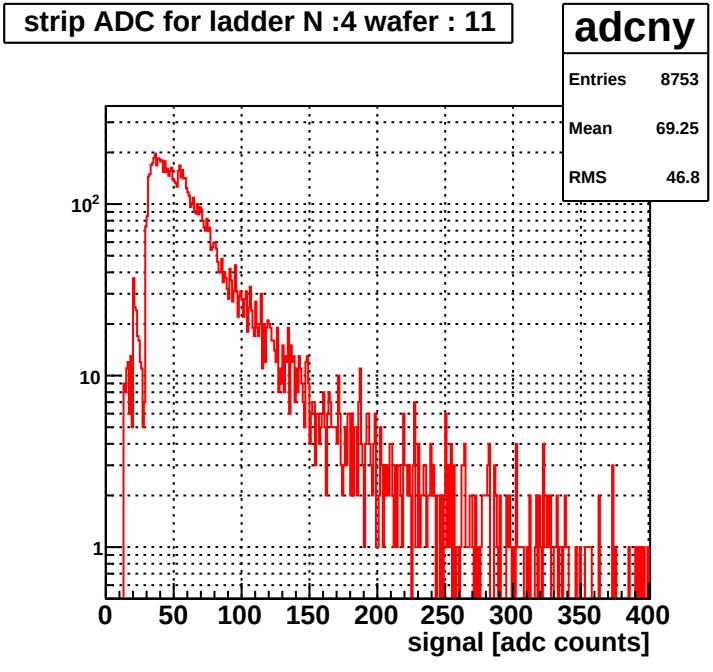

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

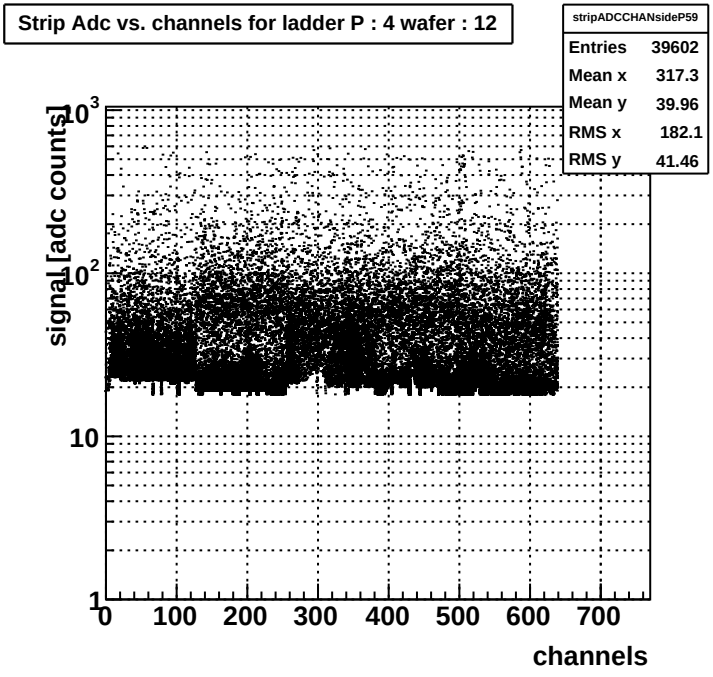

strip ADC for ladder N :4 wafer : 10
adcny
Entries 29055
Mean 21.74
RMS 4.614
signal [adc counts]

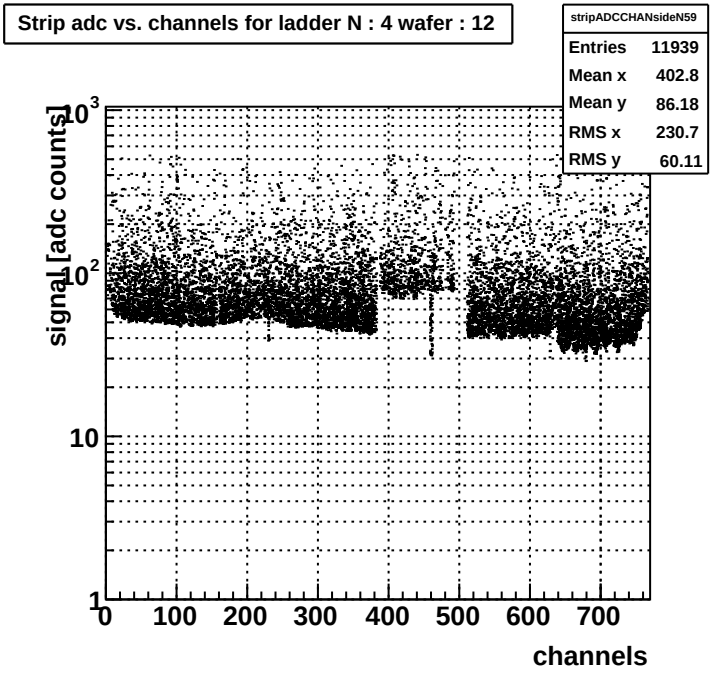

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 19
Mean x 458.4
Mean y 39.79
RMS x 141
RMS y 26.92
signal [adc counts]
channels

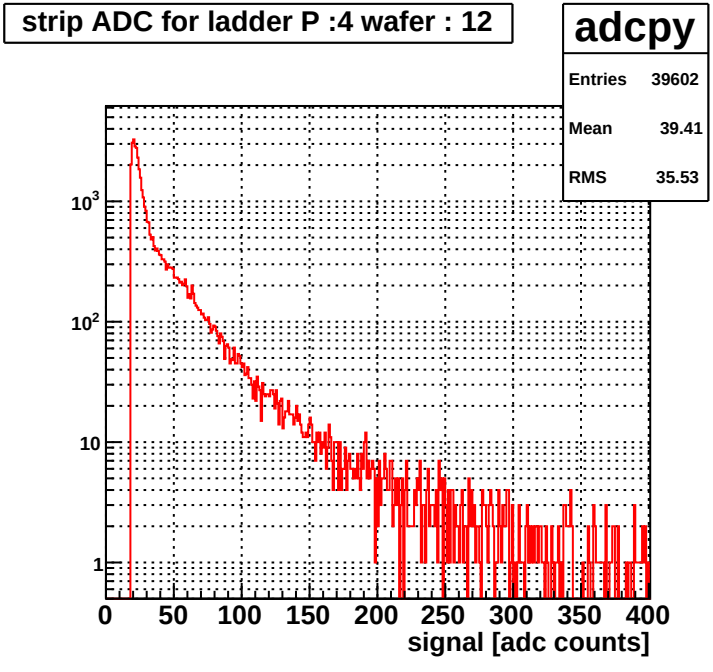

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 8753
Mean x 339.9
Mean y 70.19
RMS x 236
RMS y 52.59
signal [adc counts]
channels

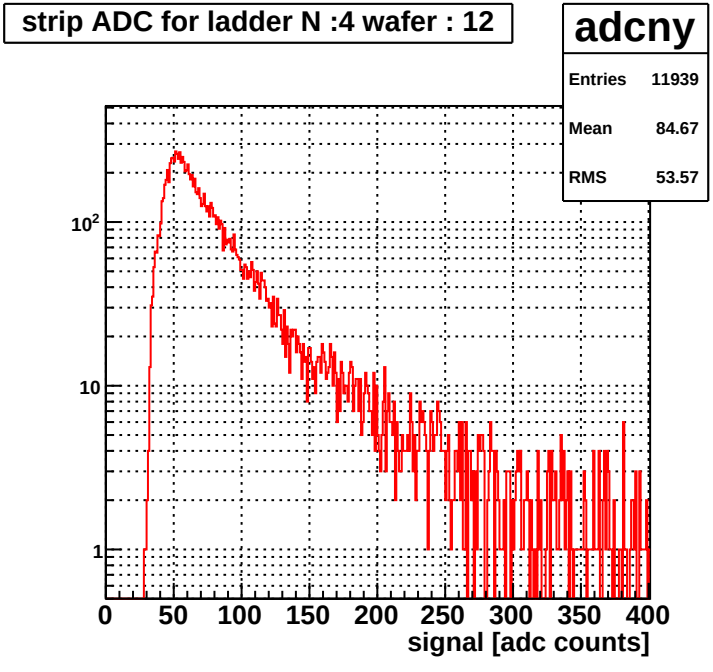

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 19
Mean 40.29
RMS 26.92
signal [adc counts]

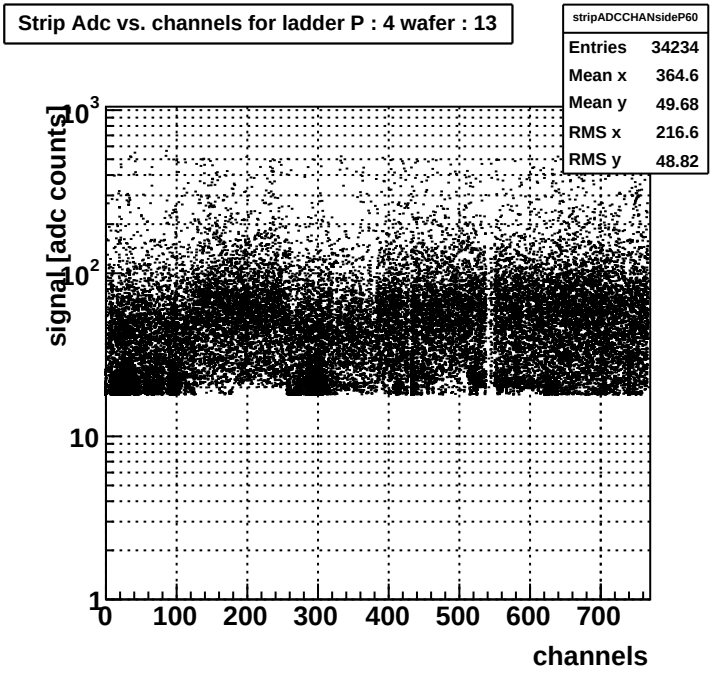

strip ADC for ladder N :4 wafer : 11
adcny
Entries 8753
Mean 69.25
RMS 46.8
signal [adc counts]

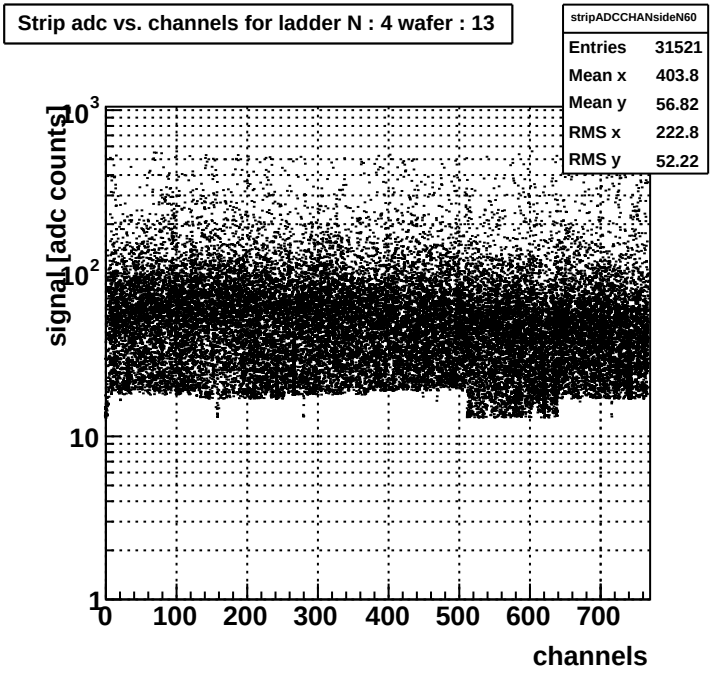

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 39602
Mean x 317.3
Mean y 39.96
RMS x 182.1
RMS y 41.46
signal [adc counts]
channels

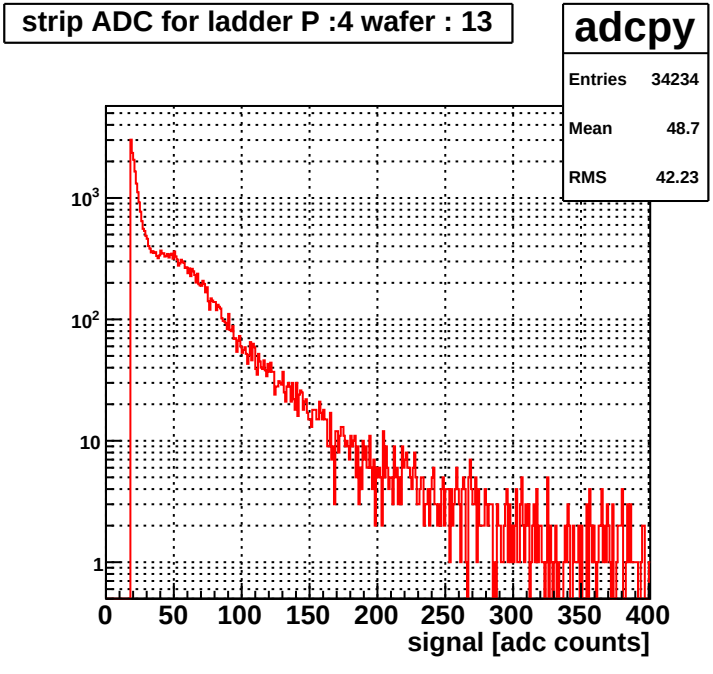

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 11939
Mean x 402.8
Mean y 86.18
RMS x 230.7
RMS y 60.11
signal [adc counts]
channels

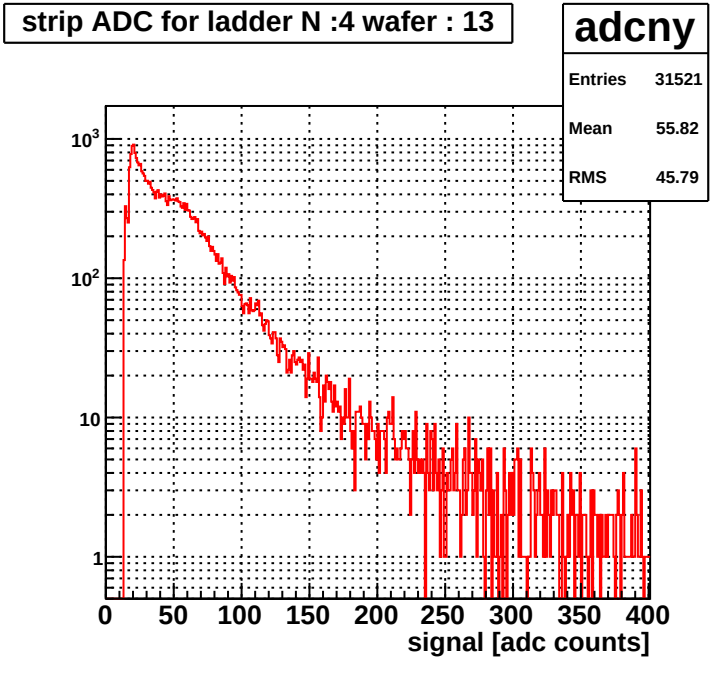

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 39602
Mean 39.41
RMS 35.53
signal [adc counts]

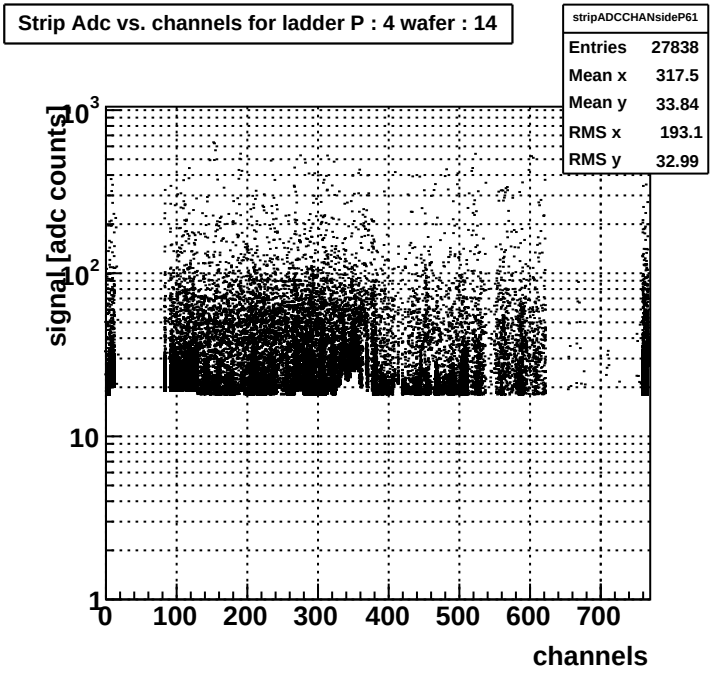

strip ADC for ladder N :4 wafer : 12
adcny
Entries 11939
Mean 84.67
RMS 53.57
signal [adc counts]

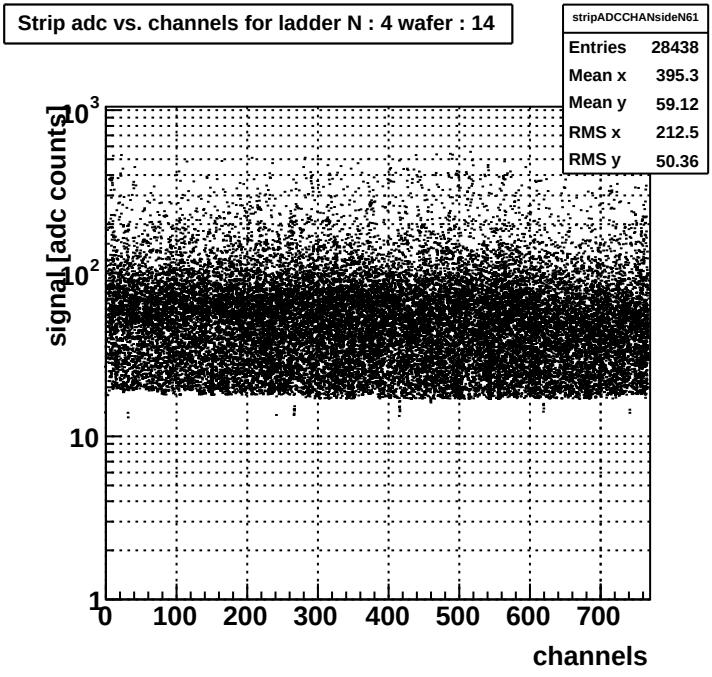

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 34234
Mean x 364.6
Mean y 49.68
RMS x 216.6
RMS y 48.82
signal [adc counts]
channels

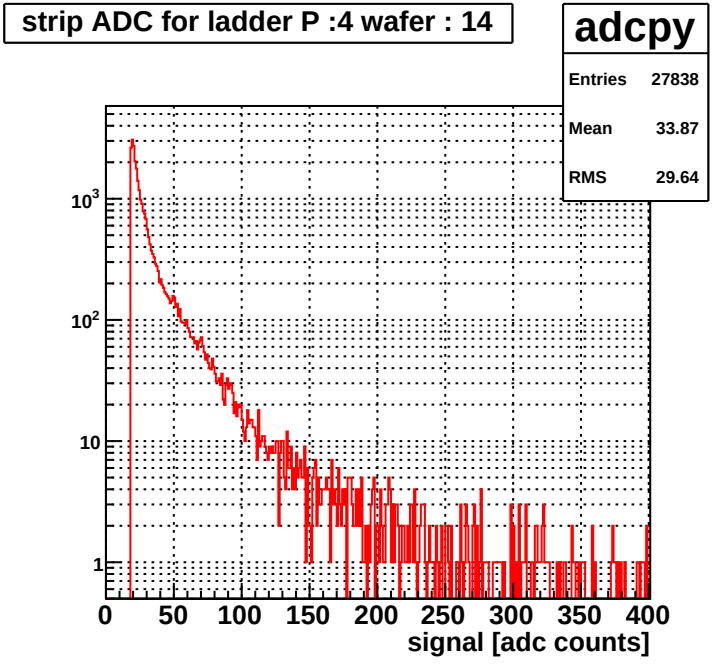

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 31521
Mean x 403.8
Mean y 56.82
RMS x 222.8
RMS y 52.22
signal [adc counts]
channels

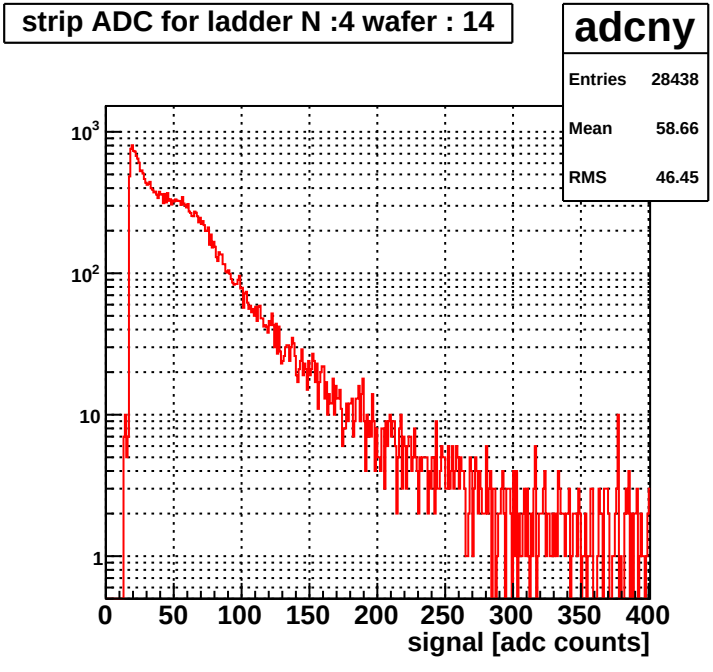

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 34234
Mean 48.7
RMS 42.23
signal [adc counts]

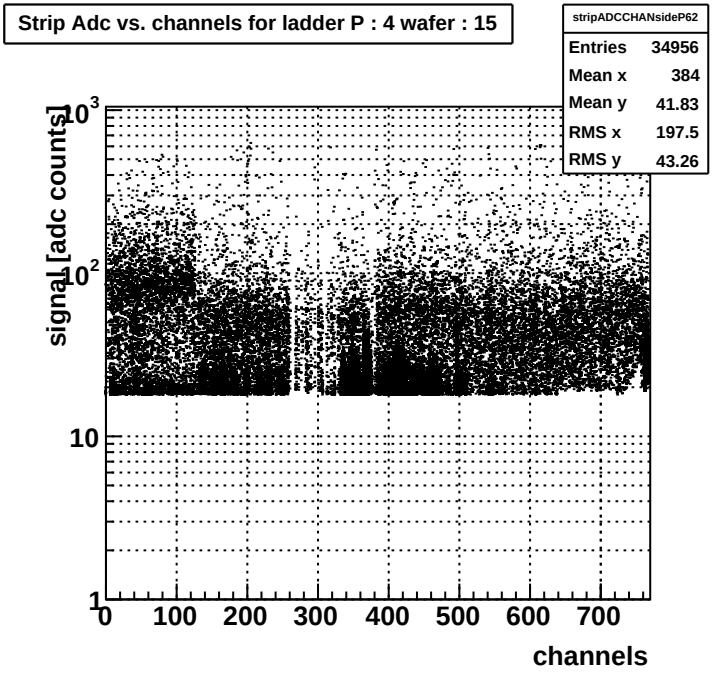

strip ADC for ladder N :4 wafer : 13
adcny
Entries 31521
Mean 55.82
RMS 45.79
signal [adc counts]

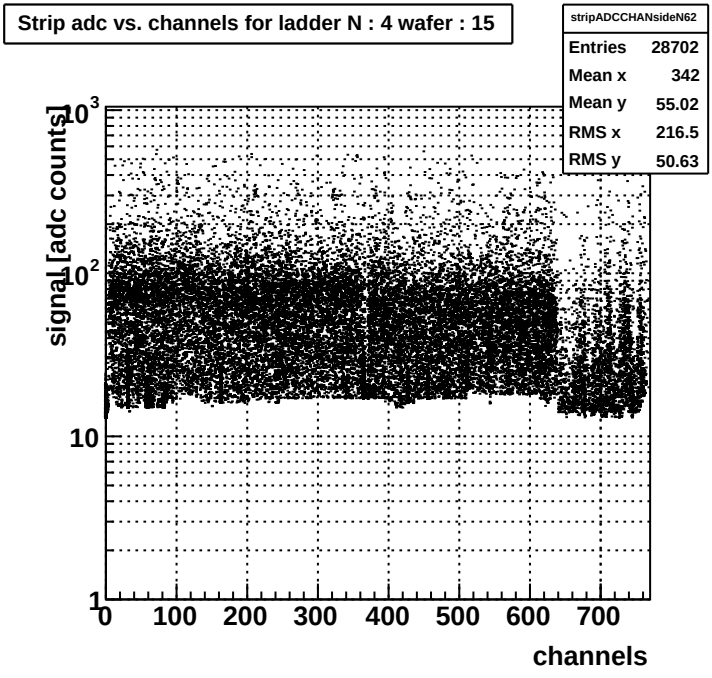

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 27838
Mean x 317.5
Mean y 33.84
RMS x 193.1
RMS y 32.99
signal [adc counts]
channels

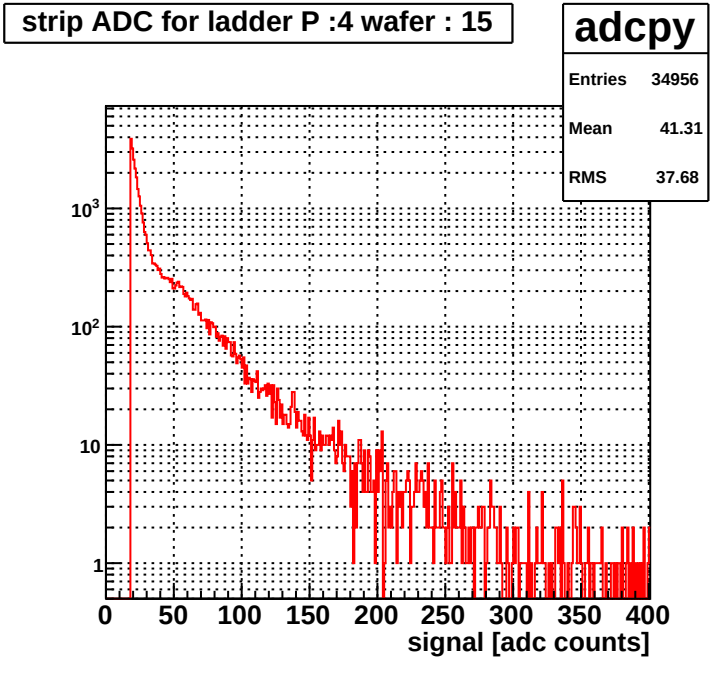

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 28438
Mean x 395.3
Mean y 59.12
RMS x 212.5
RMS y 50.36
signal [adc counts]
channels

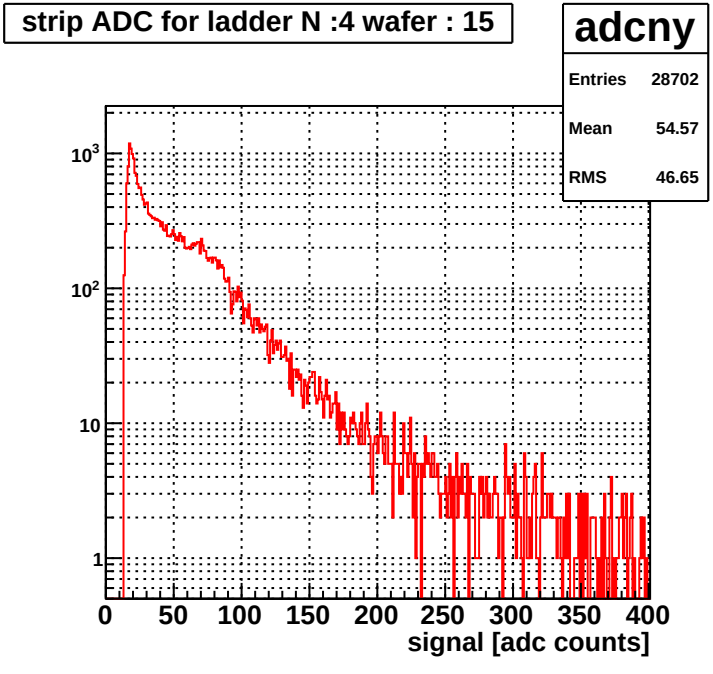

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 27838
Mean 33.87
RMS 29.64
signal [adc counts]

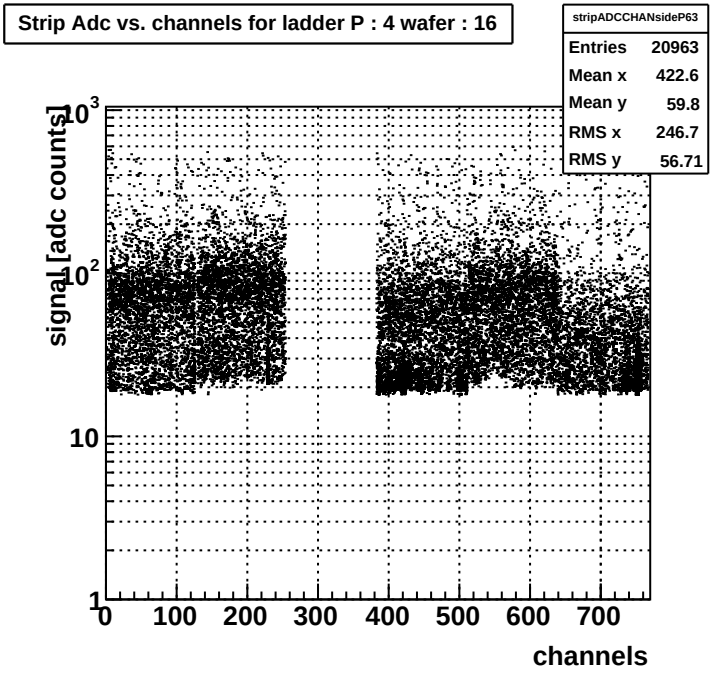

strip ADC for ladder N :4 wafer : 14
adcny
Entries 28438
Mean 58.66
RMS 46.45
signal [adc counts]

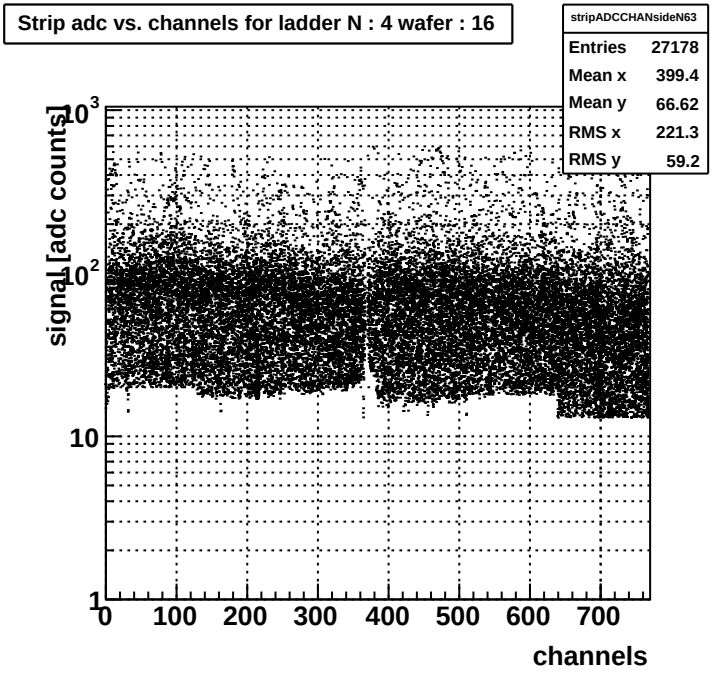

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 34956
Mean x 384
Mean y 41.83
RMS x 197.5
RMS y 43.26
signal [adc counts]
channels

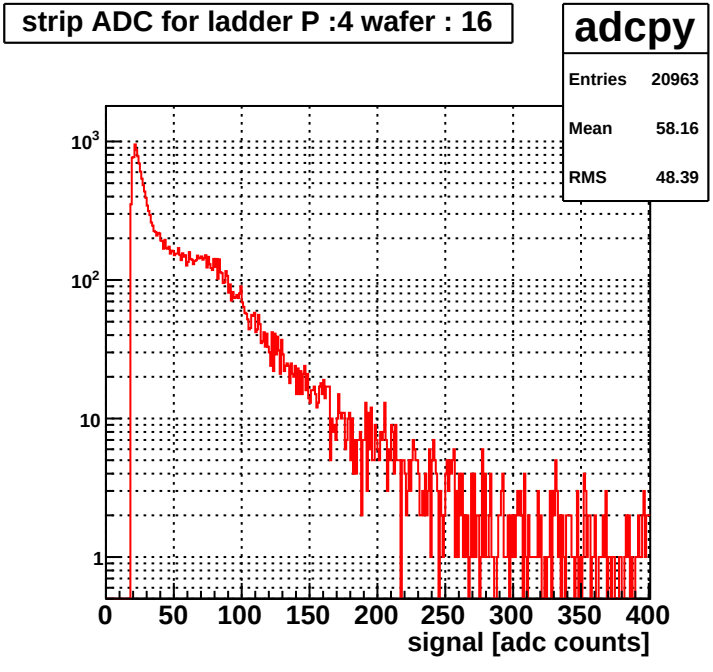

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 28702
Mean x 342
Mean y 55.02
RMS x 216.5
RMS y 50.63
signal [adc counts]
channels

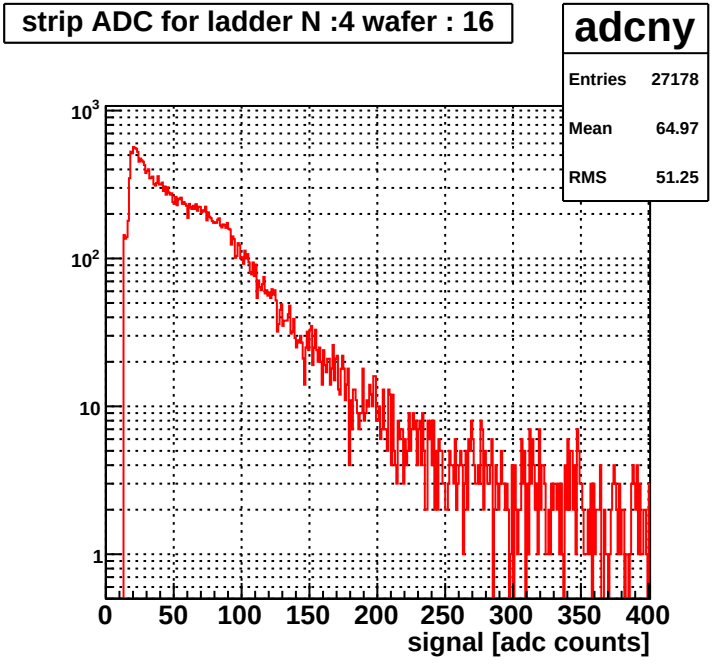

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 34956
Mean 41.31
RMS 37.68
signal [adc counts]

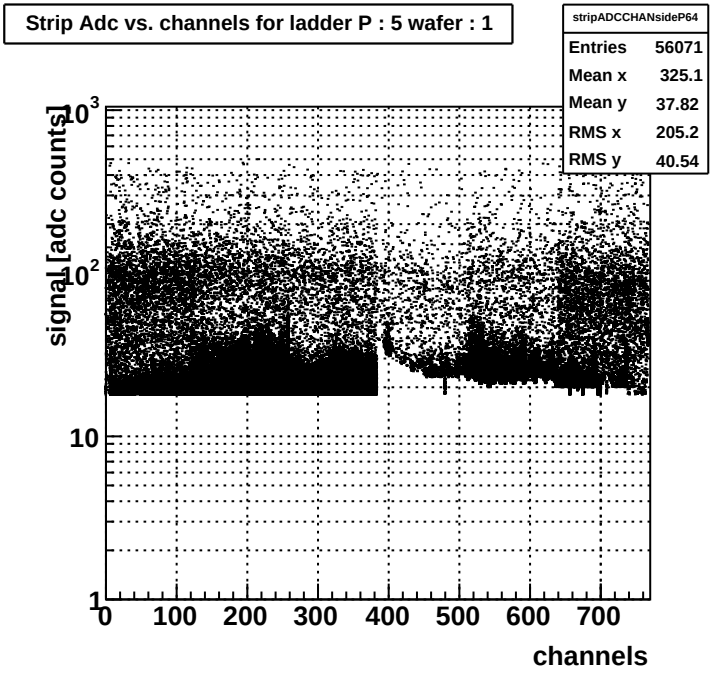

strip ADC for ladder N :4 wafer : 15
adcny
Entries 28702
Mean 54.57
RMS 46.65
signal [adc counts]

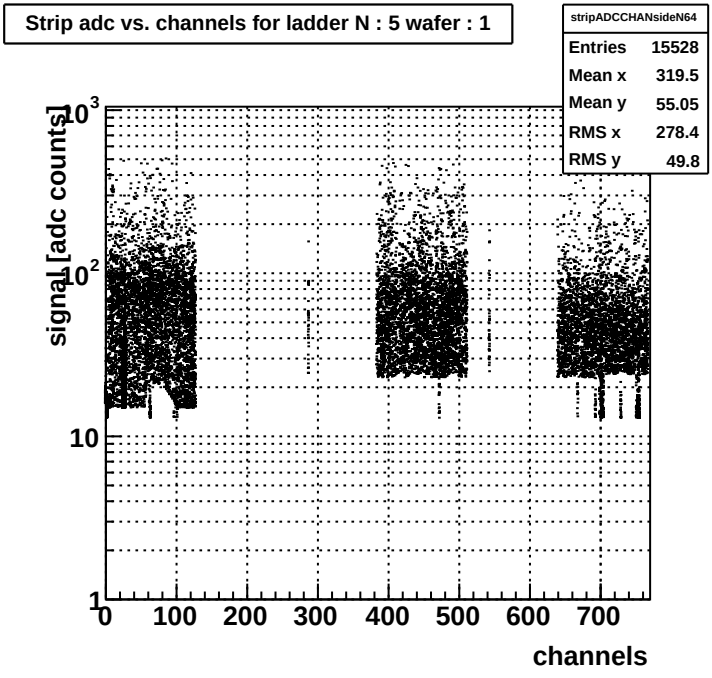

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 20963
Mean x 422.6
Mean y 59.8
RMS x 246.7
RMS y 56.71
signal [adc counts]
channels

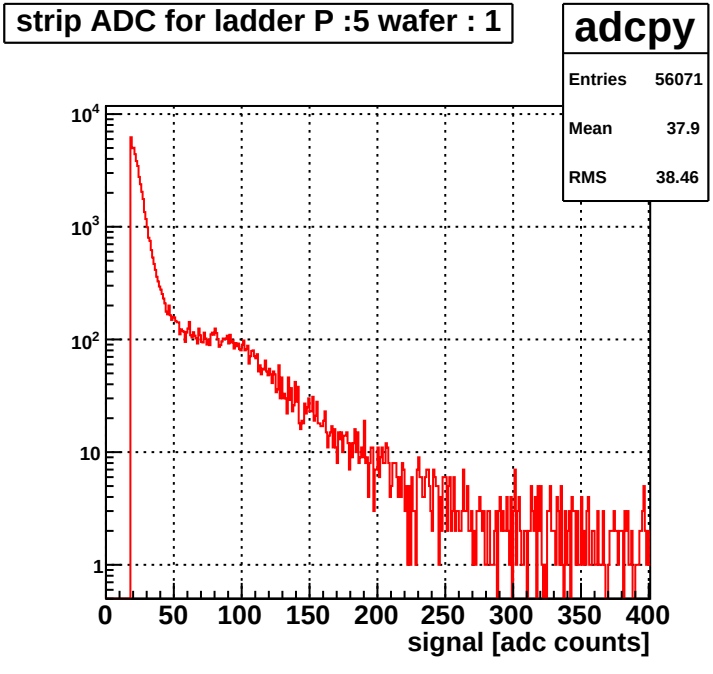

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 27178
Mean x 399.4
Mean y 66.62
RMS x 221.3
RMS y 59.2
signal [adc counts]
channels

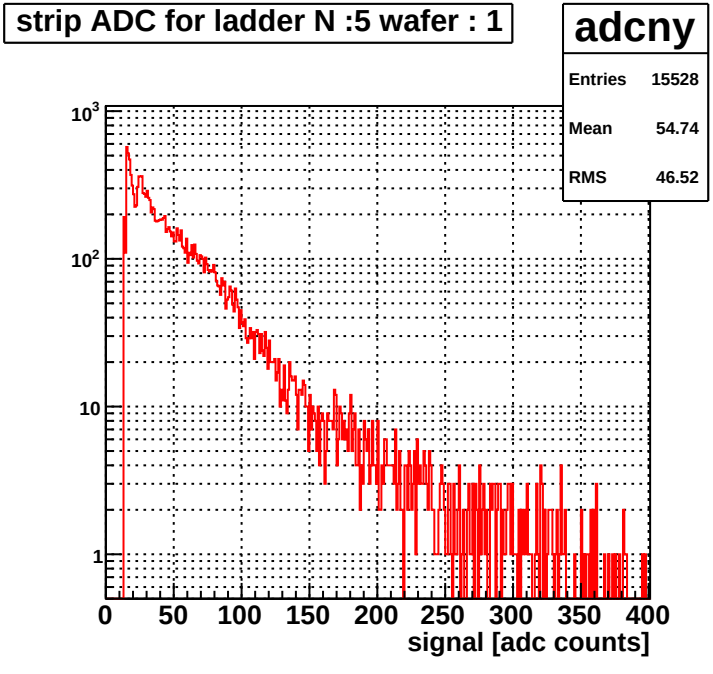

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 20963
Mean 58.16
RMS 48.39
signal [adc counts]

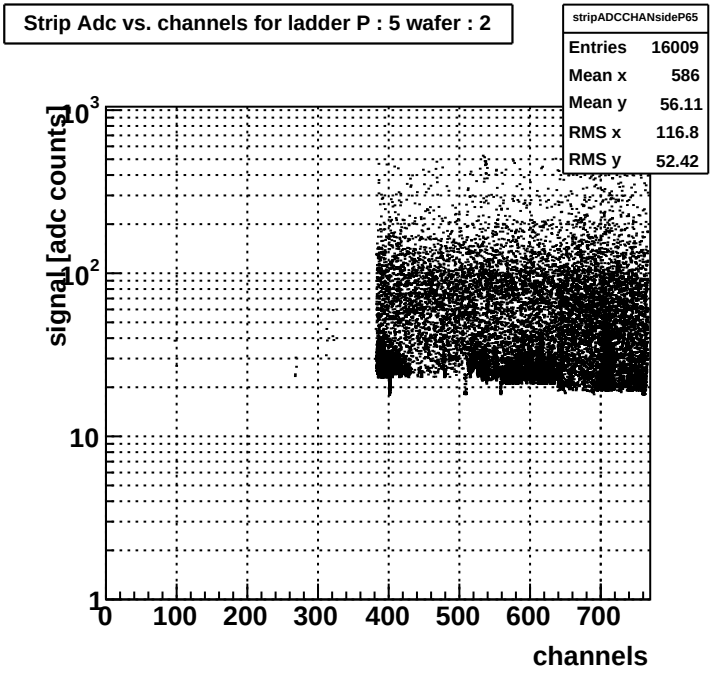

strip ADC for ladder N :4 wafer : 16
adcny
Entries 27178
Mean 64.97
RMS 51.25
signal [adc counts]

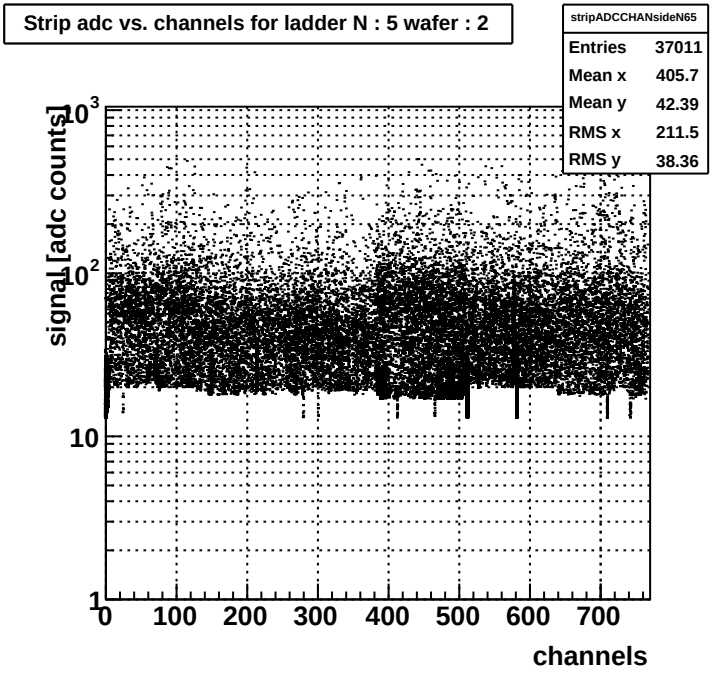

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 56071
Mean x 325.1
Mean y 37.82
RMS x 205.2
RMS y 40.54
signal [adc counts]
channels

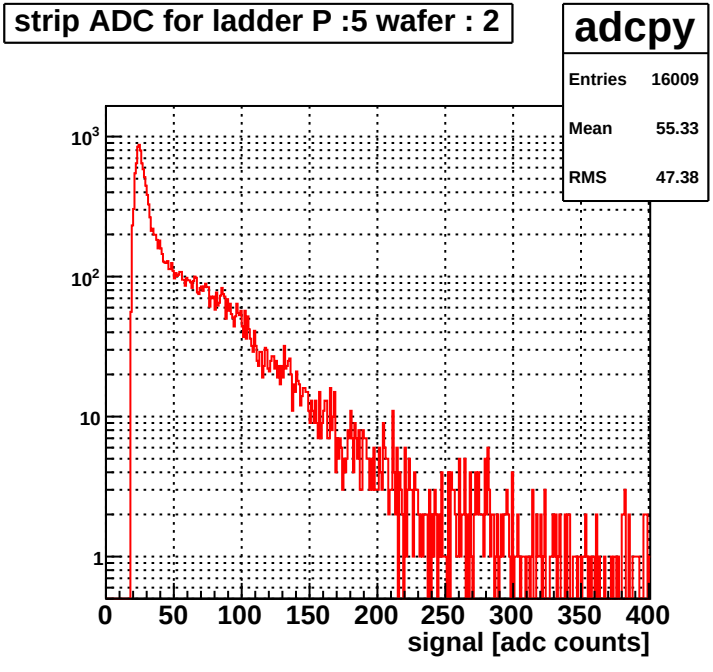

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 15528
Mean x 319.5
Mean y 55.05
RMS x 278.4
RMS y 49.8
signal [adc counts]
channels

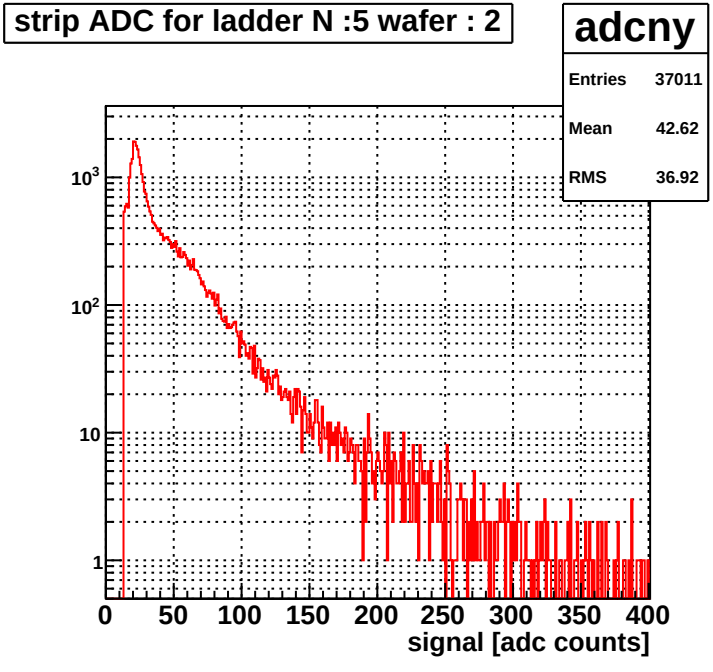

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 56071
Mean 37.9
RMS 38.46
signal [adc counts]

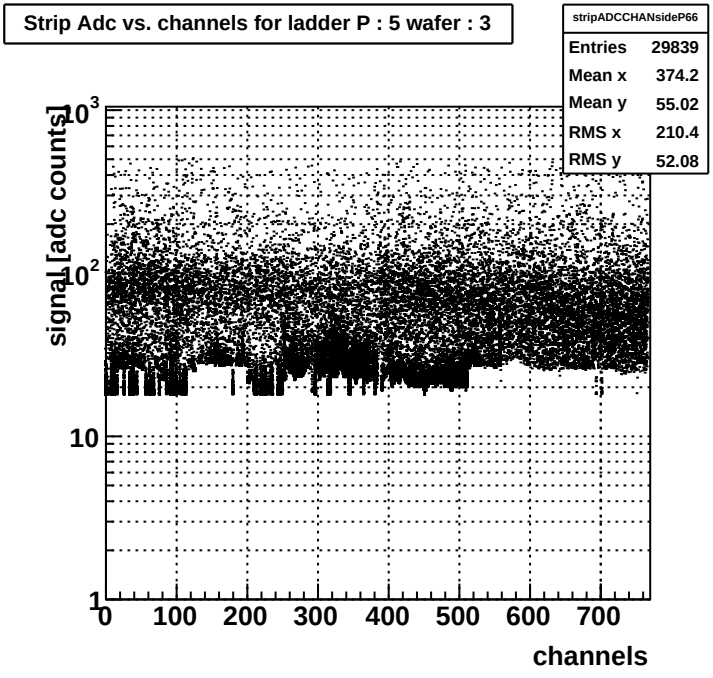

strip ADC for ladder N :5 wafer : 1
adcny
Entries 15528
Mean 54.74
RMS 46.52
signal [adc counts]

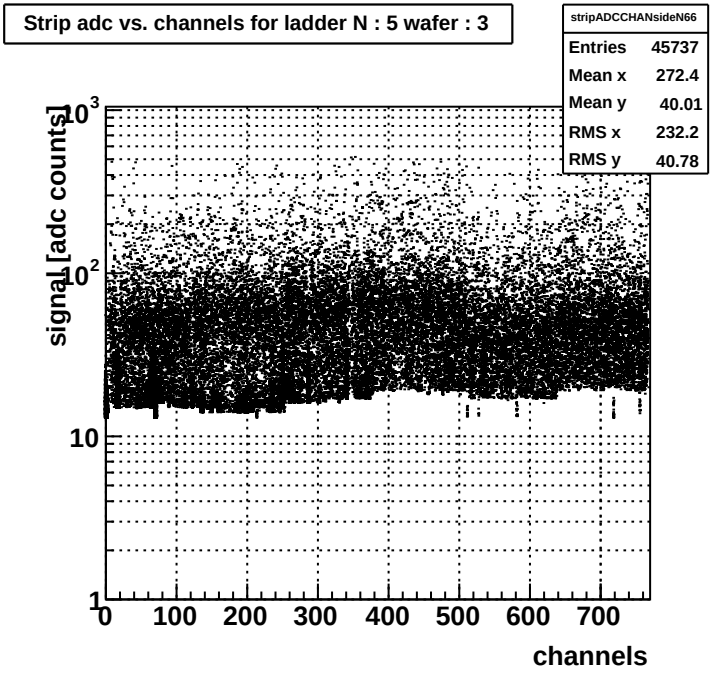

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 16009
Mean x 586
Mean y 56.11
RMS x 116.8
RMS y 52.42
signal [adc counts]
channels

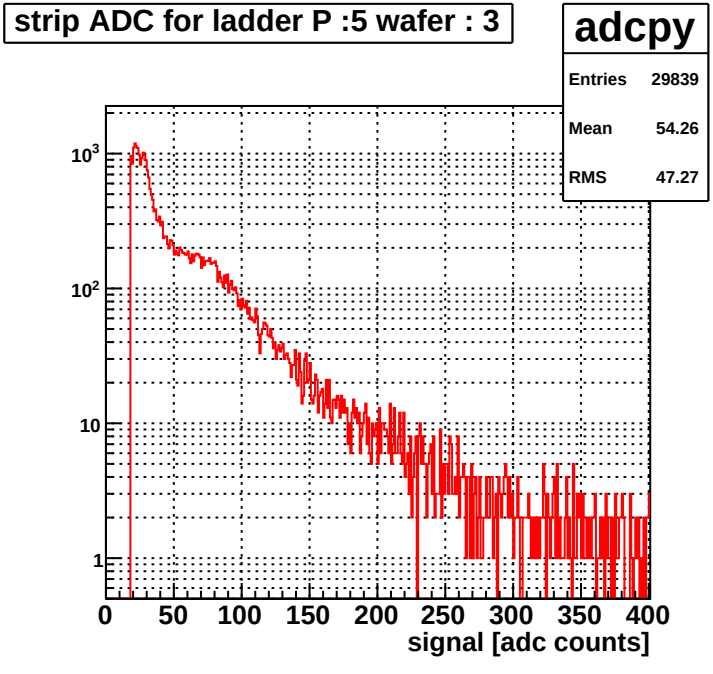

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 37011
Mean x 405.7
Mean y 42.39
RMS x 211.5
RMS y 38.36
signal [adc counts]
channels

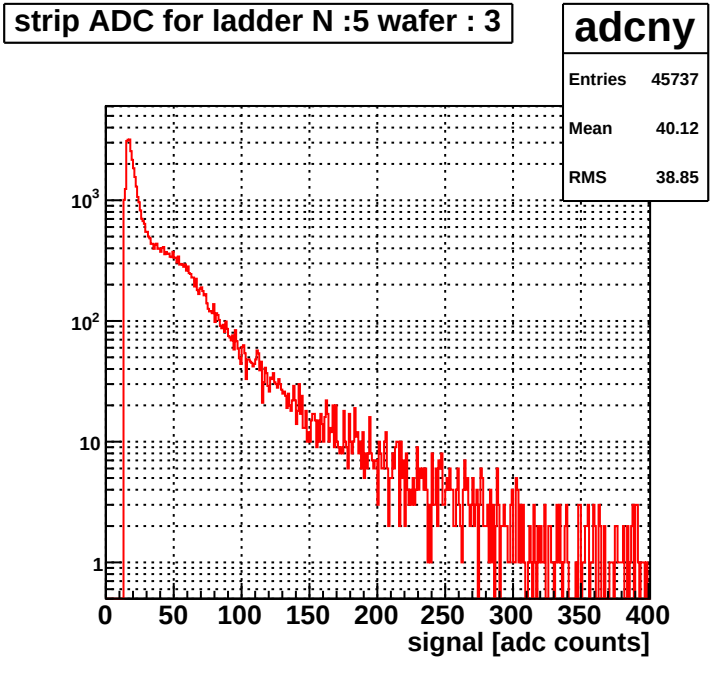

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 16009
Mean 55.33
RMS 47.38
signal [adc counts]

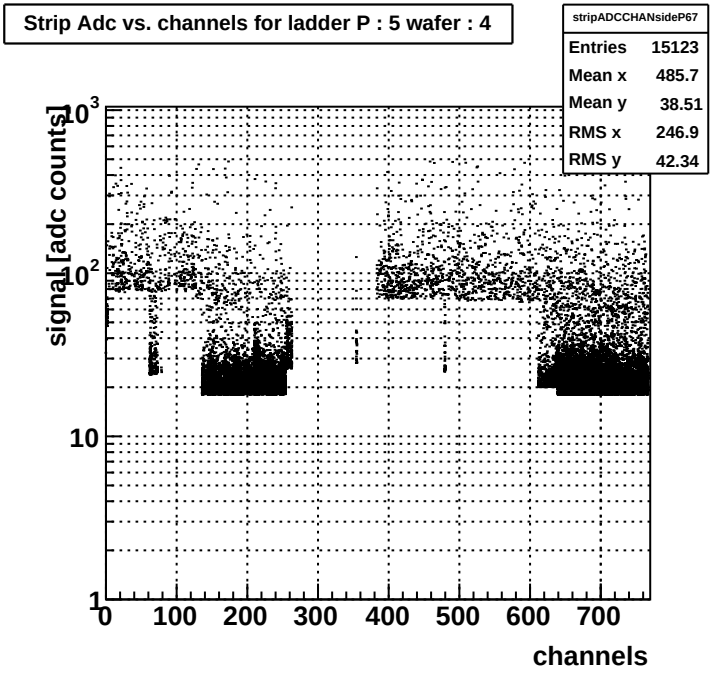

strip ADC for ladder N :5 wafer : 2
adcny
Entries 37011
Mean 42.62
RMS 36.92
signal [adc counts]

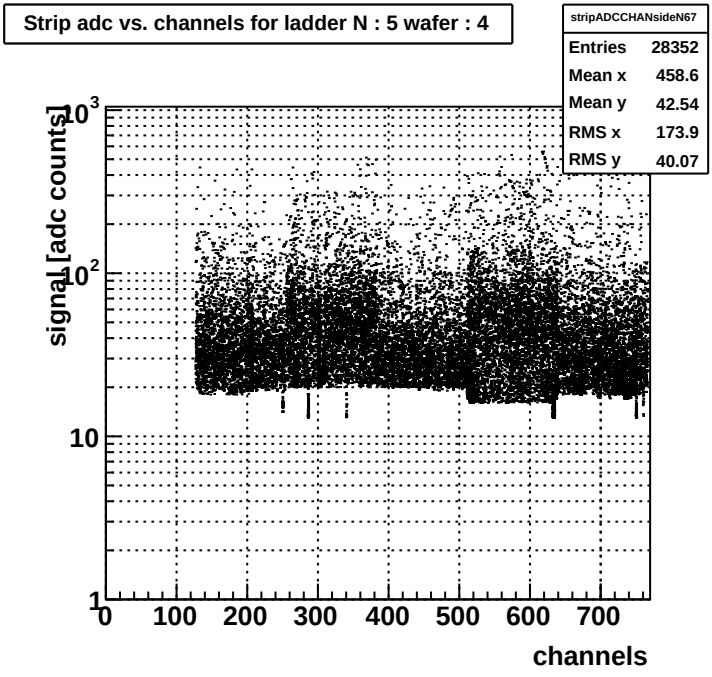

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 29839
Mean x 374.2
Mean y 55.02
RMS x 210.4
RMS y 52.08
signal [adc counts]
channels

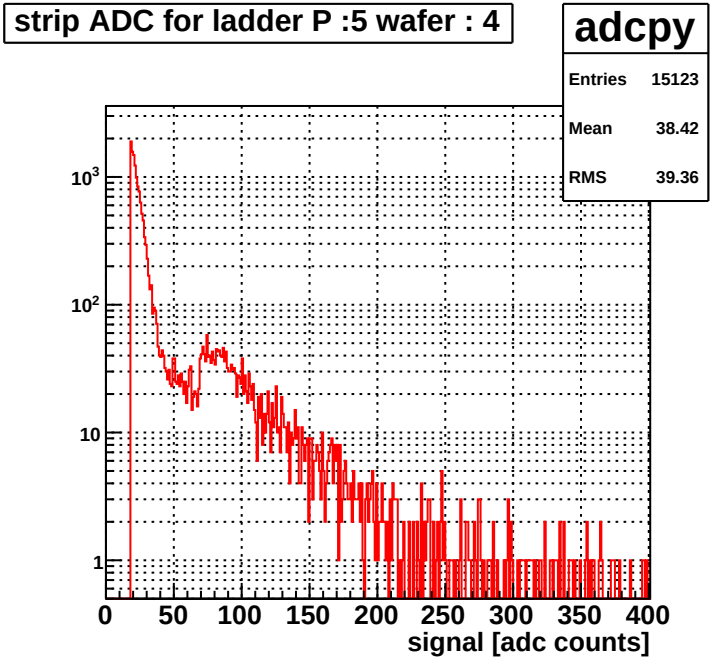

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 45737
Mean x 272.4
Mean y 40.01
RMS x 232.2
RMS y 40.78
signal [adc counts]
channels

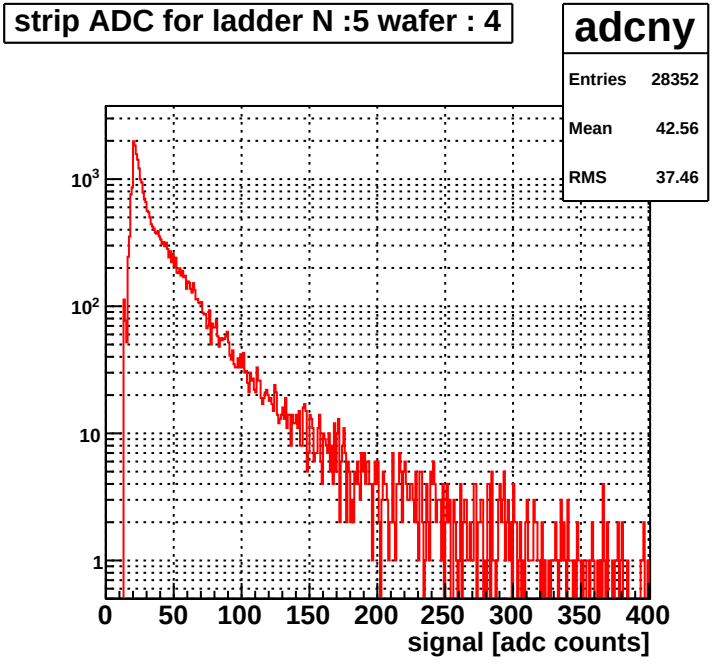

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 29839
Mean 54.26
RMS 47.27
signal [adc counts]

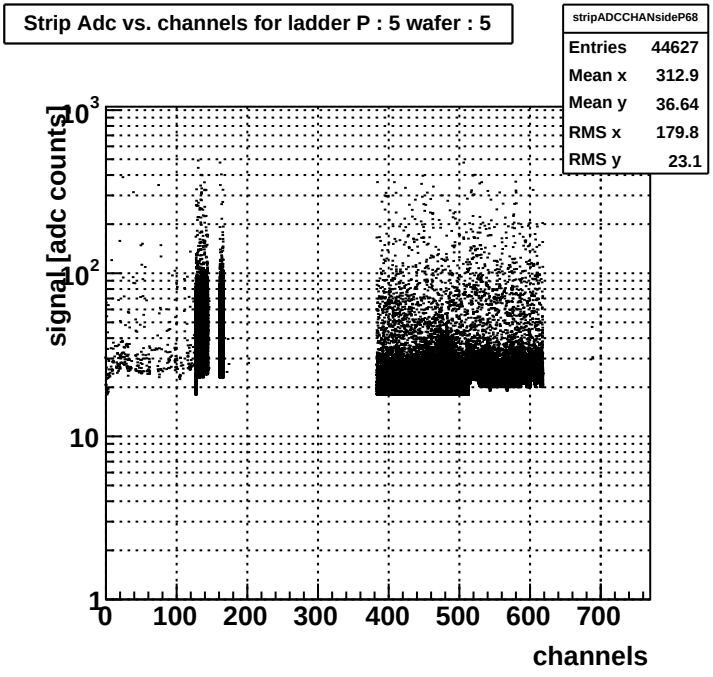

strip ADC for ladder N :5 wafer : 3
adcny
Entries 45737
Mean 40.12
RMS 38.85
signal [adc counts]

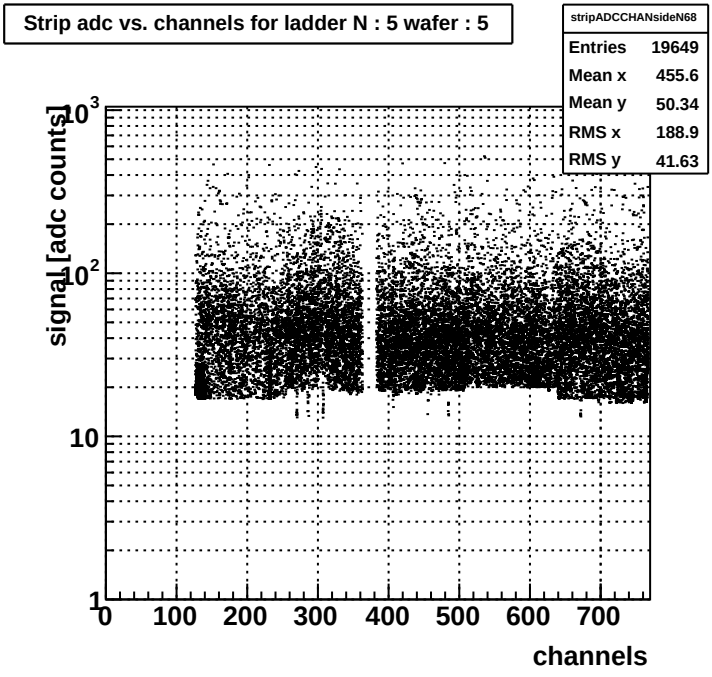

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 15123
Mean x 485.7
Mean y 38.51
RMS x 246.9
RMS y 42.34
signal [adc counts]
channels

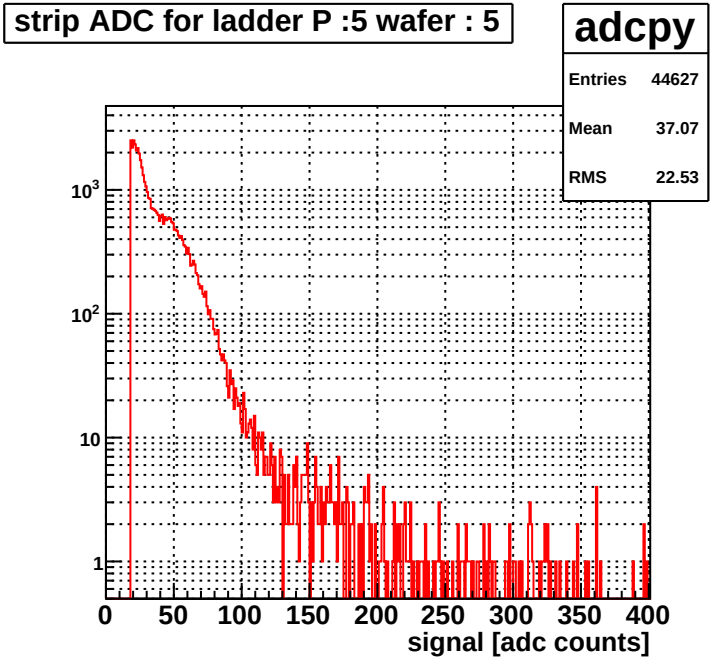

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 28352
Mean x 458.6
Mean y 42.54
RMS x 173.9
RMS y 40.07
signal [adc counts]
channels

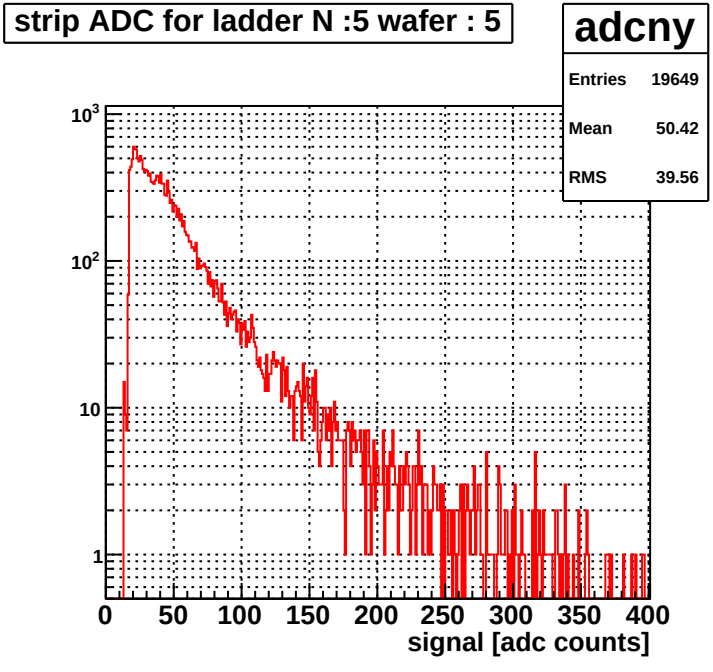

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 15123
Mean 38.42
RMS 39.36
signal [adc counts]

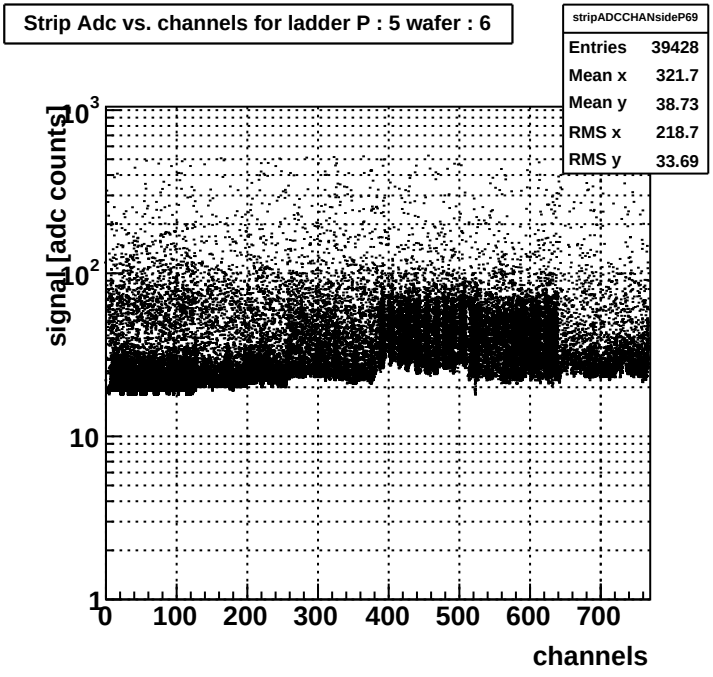

strip ADC for ladder N :5 wafer : 4
adcny
Entries 28352
Mean 42.56
RMS 37.46
signal [adc counts]

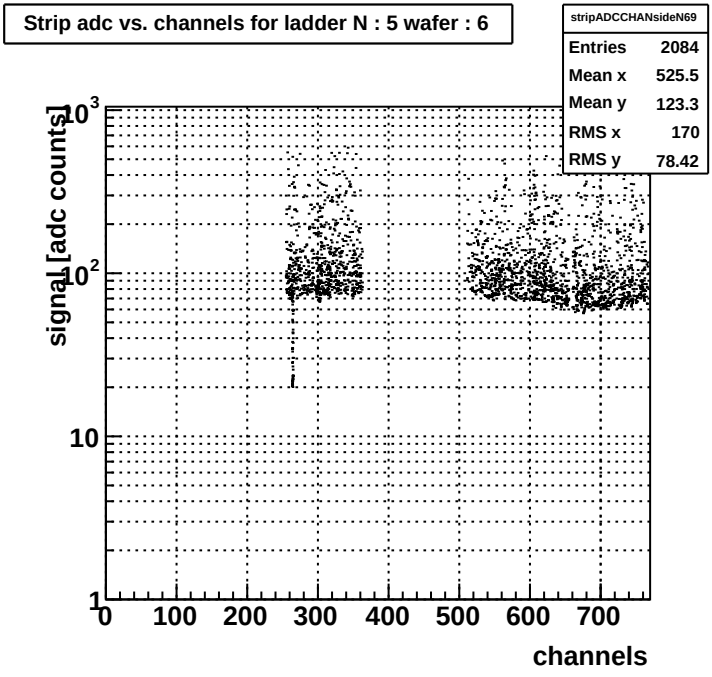

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 44627
Mean x 312.9
Mean y 36.64
RMS x 179.8
RMS y 23.1
signal [adc counts]
channels

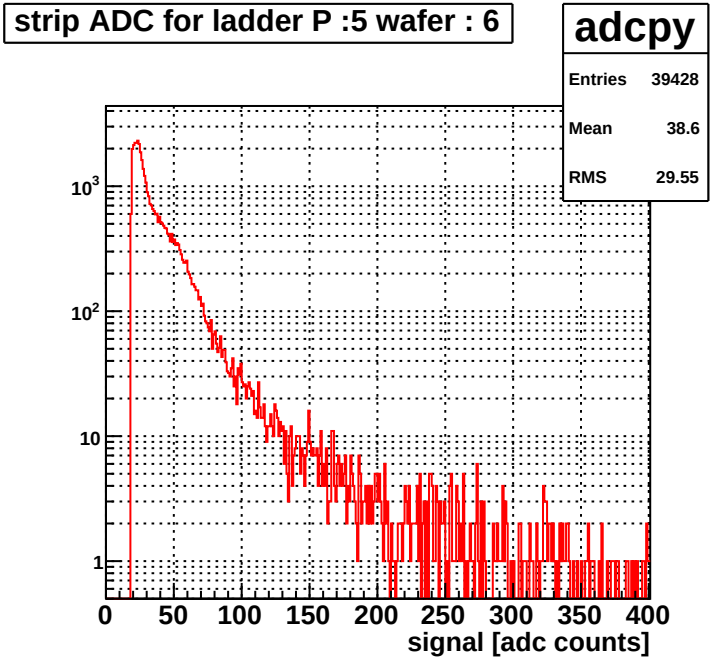

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19649
Mean x 455.6
Mean y 50.34
RMS x 188.9
RMS y 41.63
signal [adc counts]
channels

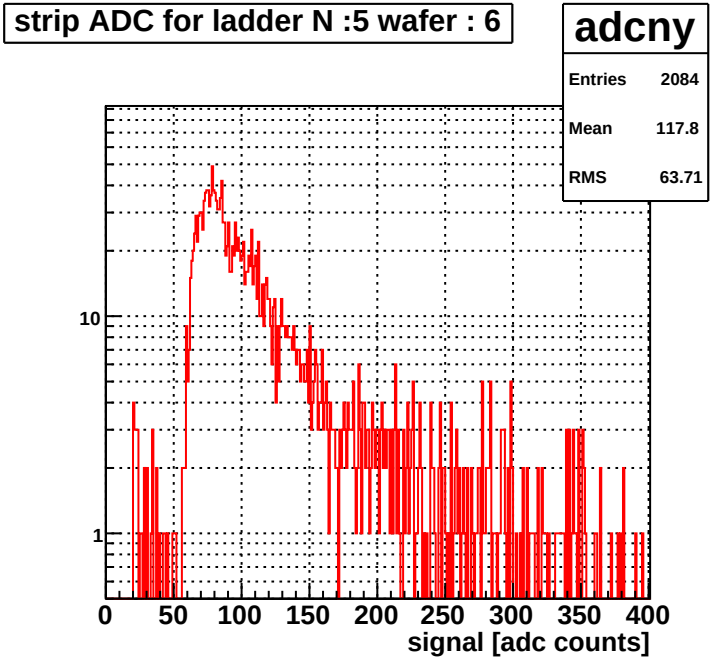

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 44627
Mean 37.07
RMS 22.53
signal [adc counts]

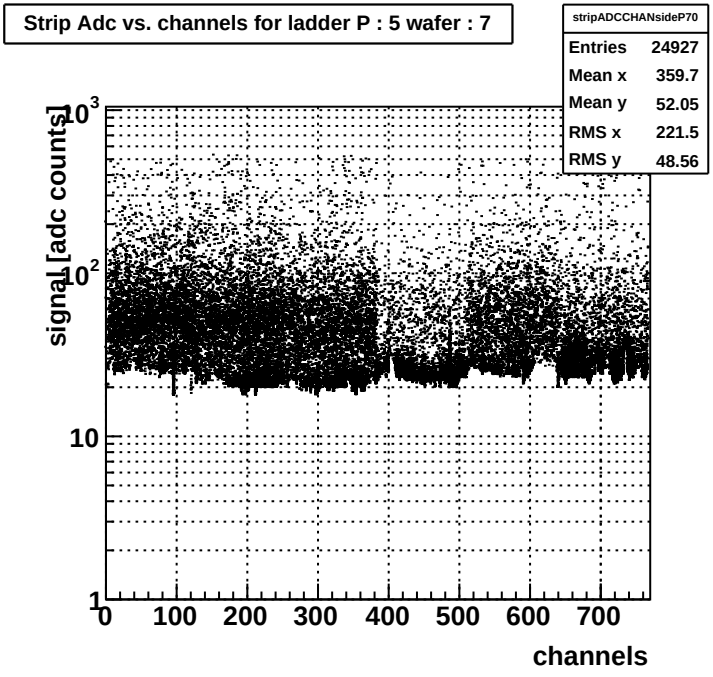

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19649
Mean 50.42
RMS 39.56
signal [adc counts]

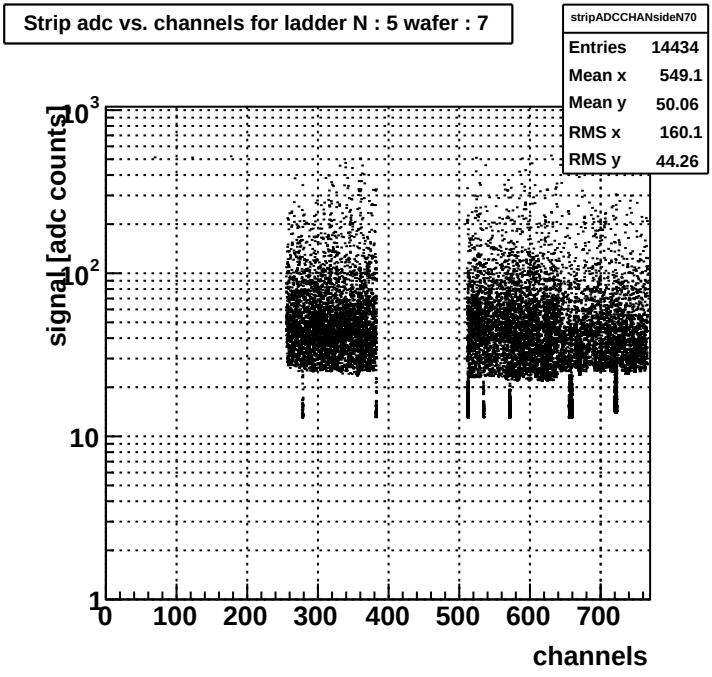

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 39428
Mean x 321.7
Mean y 38.73
RMS x 218.7
RMS y 33.69
signal [adc counts]
channels

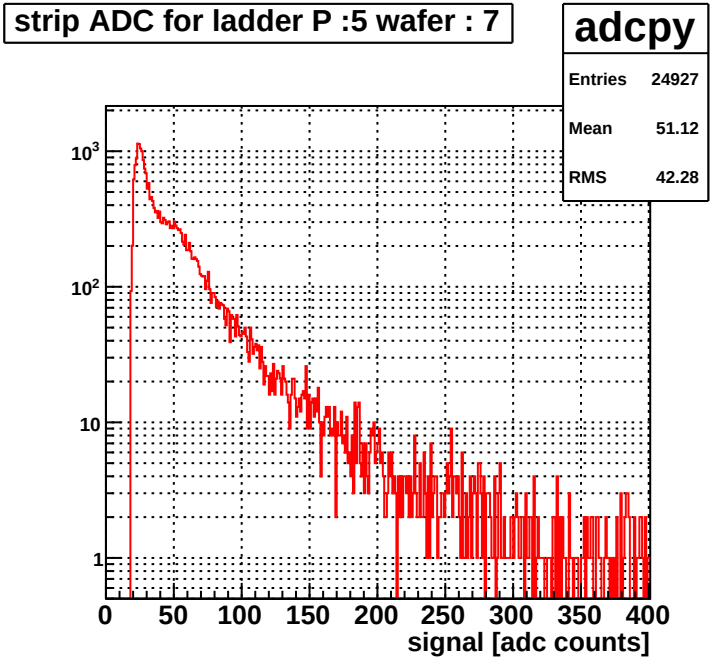

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 2084
Mean x 525.5
Mean y 123.3
RMS x 170
RMS y 78.42
signal [adc counts]
channels

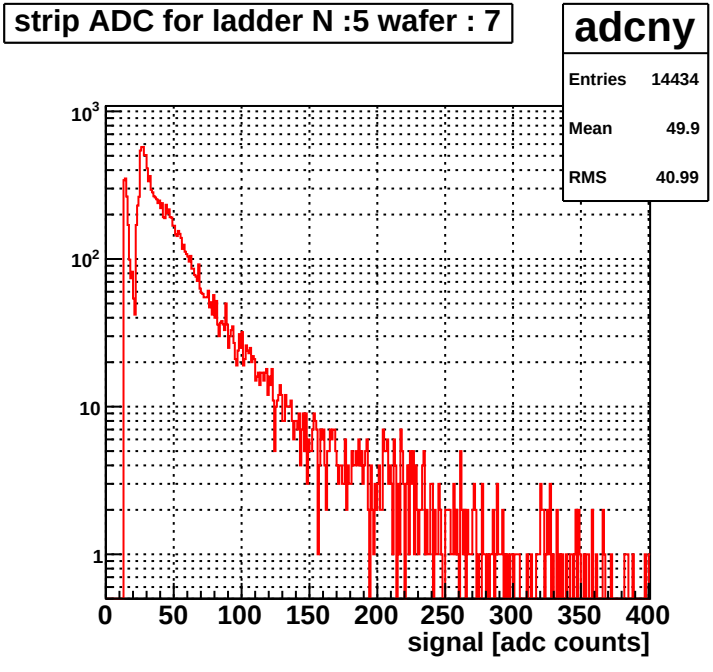

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 39428
Mean 38.6
RMS 29.55
signal [adc counts]

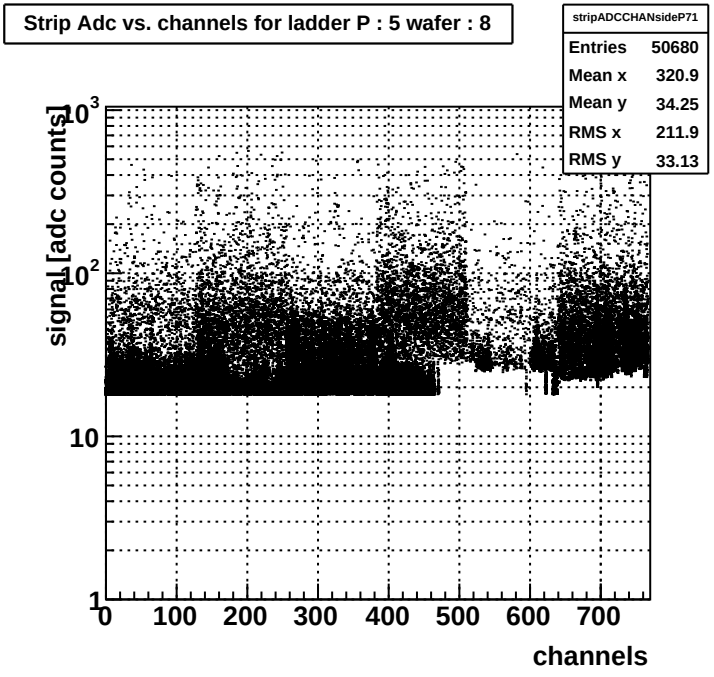

strip ADC for ladder N :5 wafer : 6
adcny
Entries 2084
Mean 117.8
RMS 63.71
signal [adc counts]

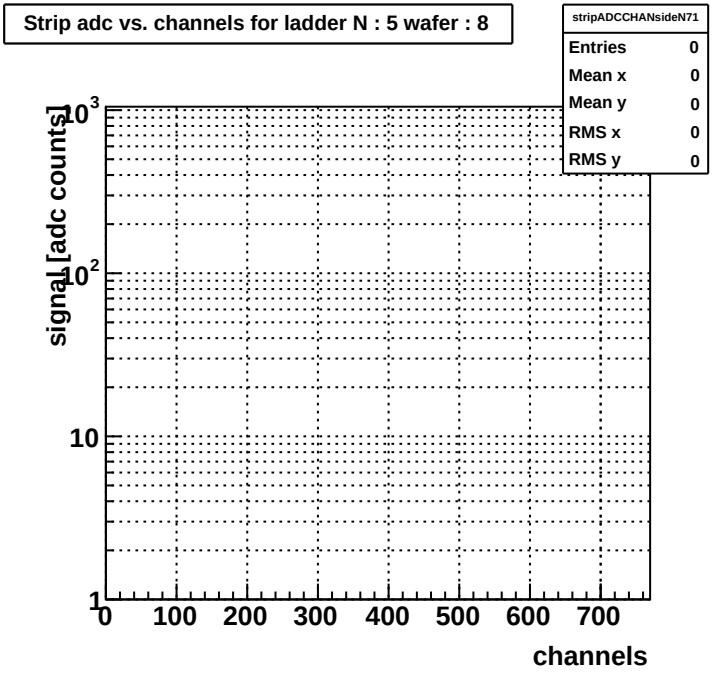

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 24927
Mean x 359.7
Mean y 52.05
RMS x 221.5
RMS y 48.56
signal [adc counts]
channels

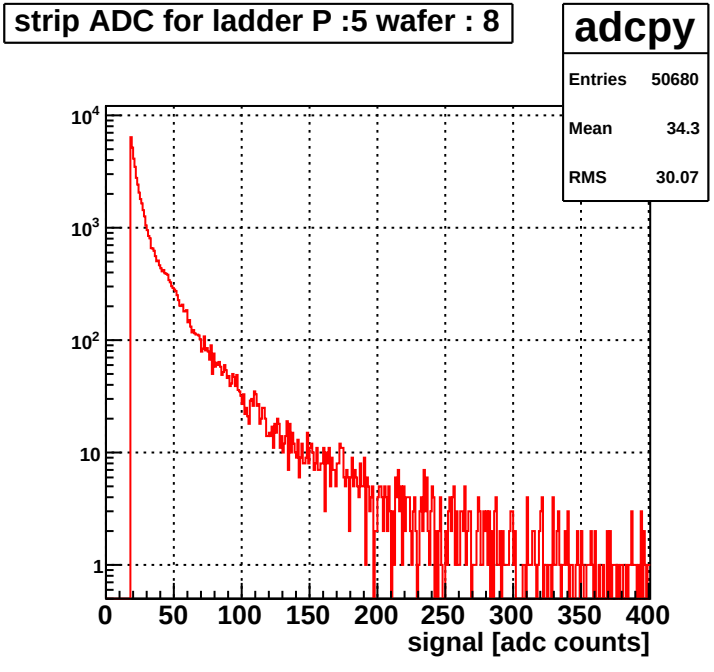

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 14434
Mean x 549.1
Mean y 50.06
RMS x 160.1
RMS y 44.26
signal [adc counts]
channels

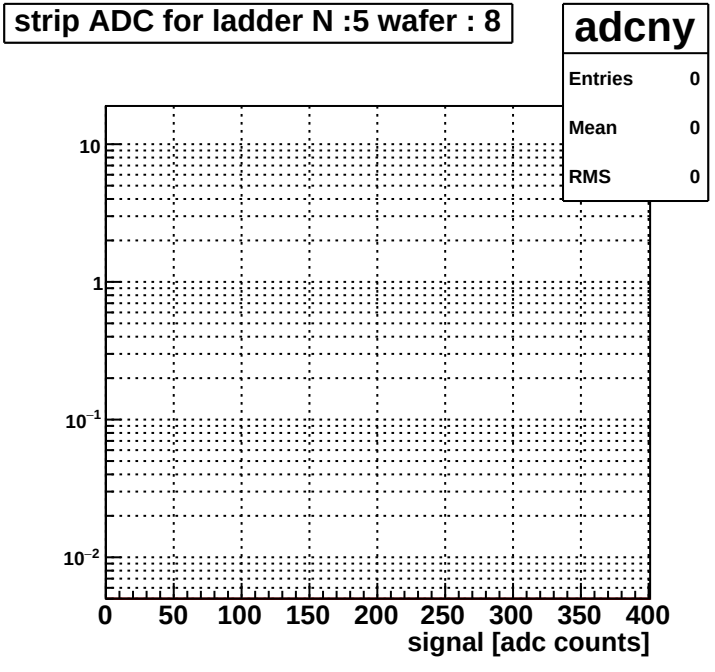

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 24927
Mean 51.12
RMS 42.28
signal [adc counts]

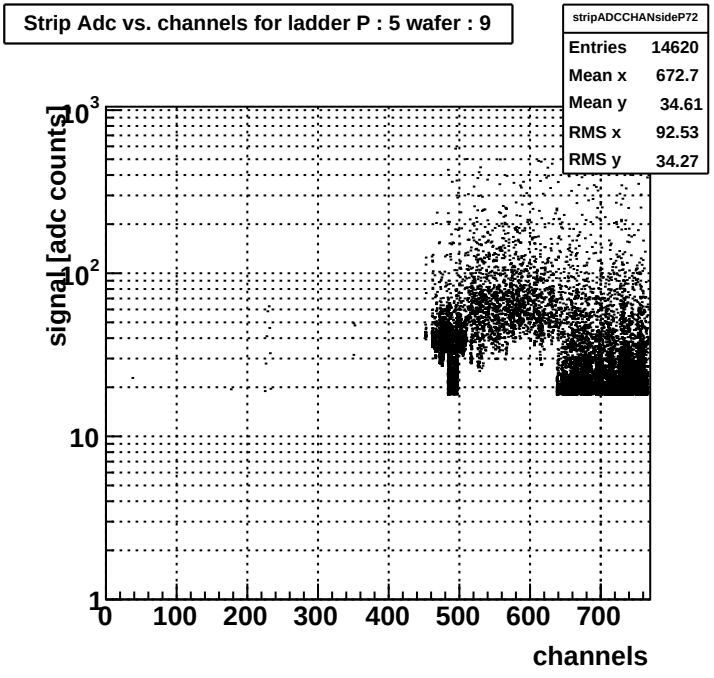

strip ADC for ladder N :5 wafer : 7
adcny
Entries 14434
Mean 49.9
RMS 40.99
signal [adc counts]

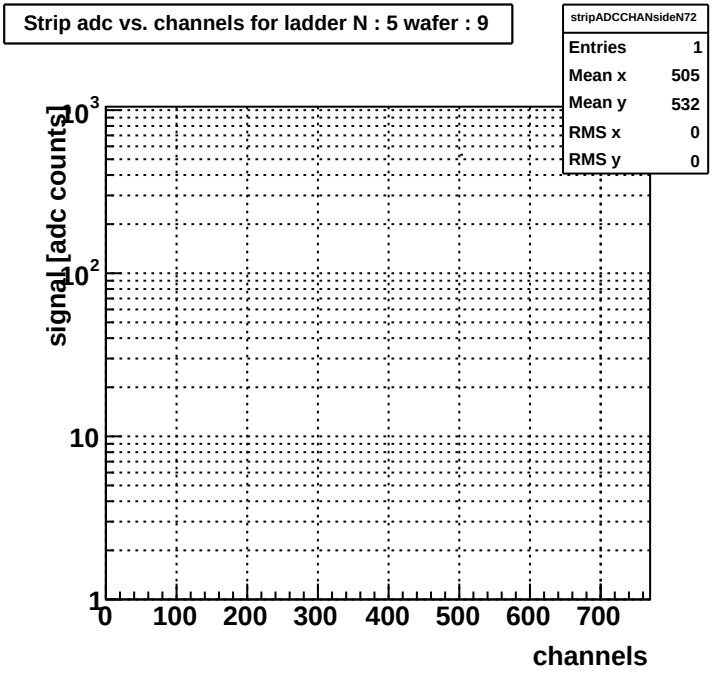

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 50680
Mean x 320.9
Mean y 34.25
RMS x 211.9
RMS y 33.13
signal [adc counts]
channels

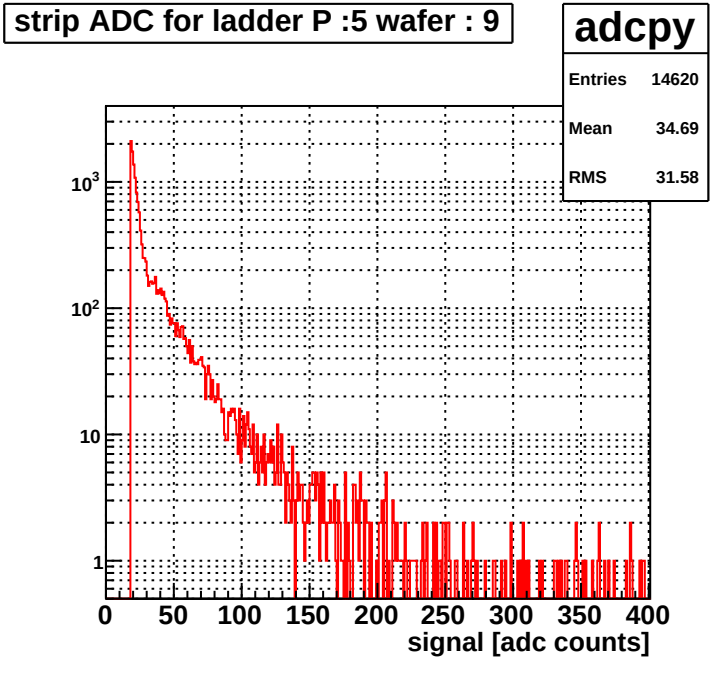

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

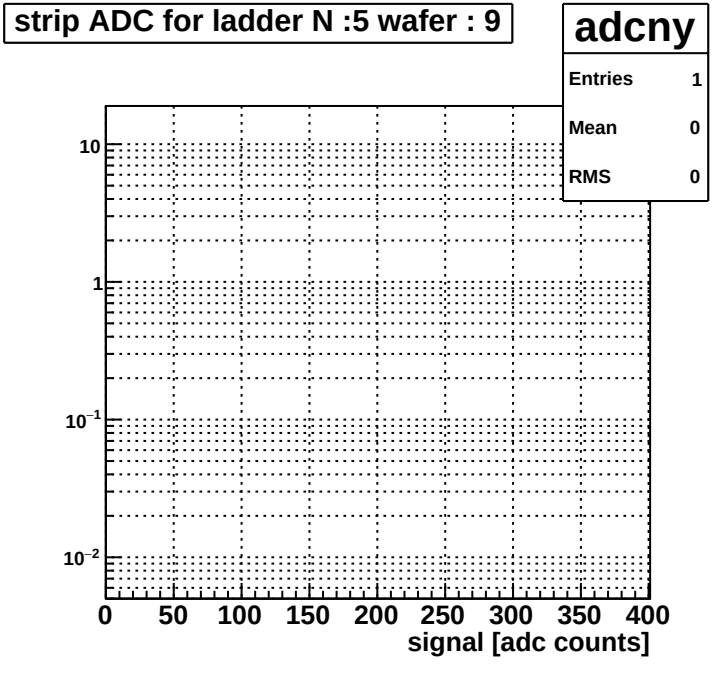

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 50680
Mean 34.3
RMS 30.07
signal [adc counts]

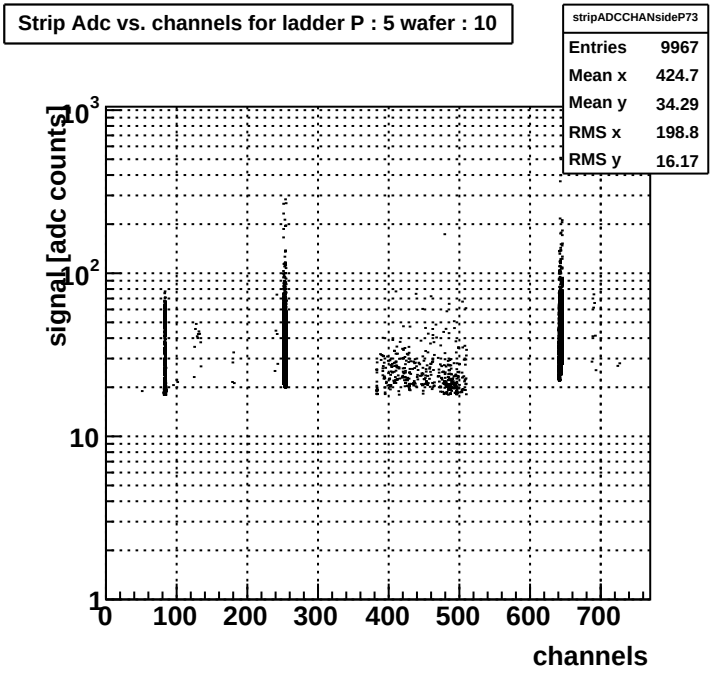

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

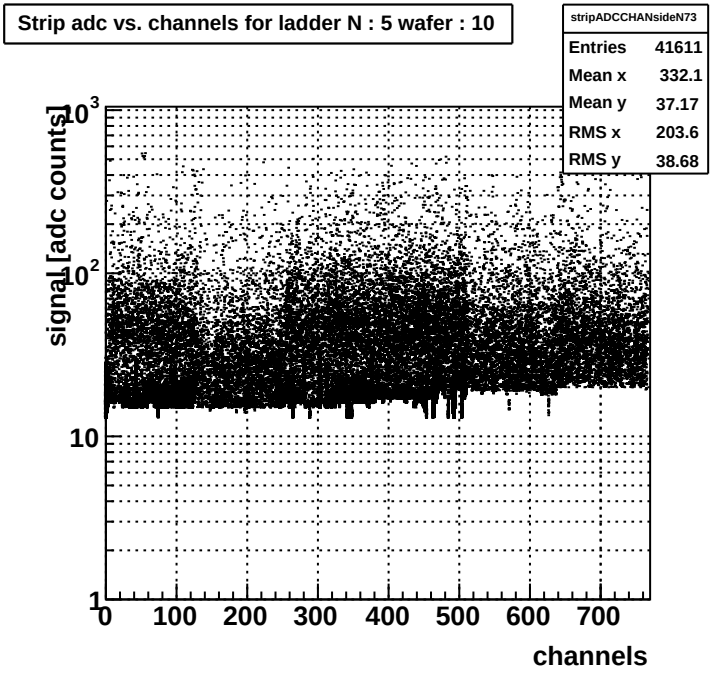

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 14620
Mean x 672.7
Mean y 34.61
RMS x 92.53
RMS y 34.27
signal [adc counts]
channels

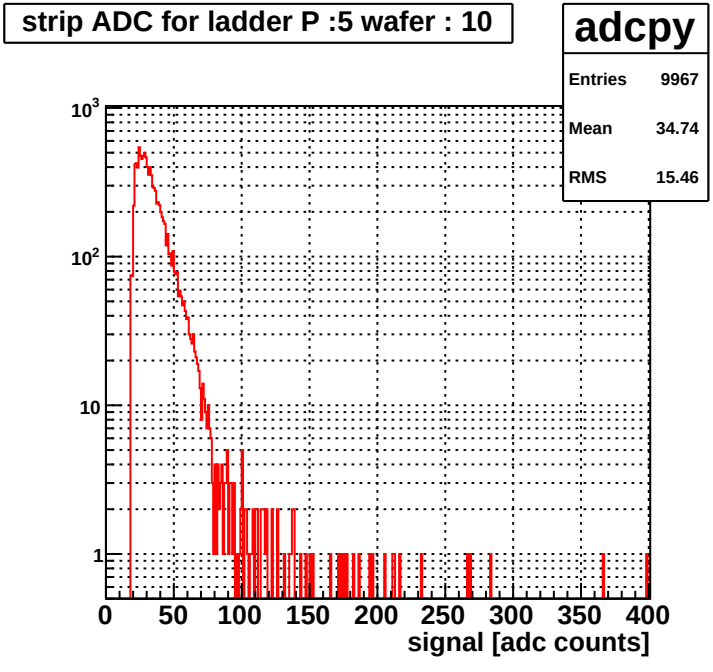

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 1
Mean x 505
Mean y 532
RMS x 0
RMS y 0
signal [adc counts]
channels

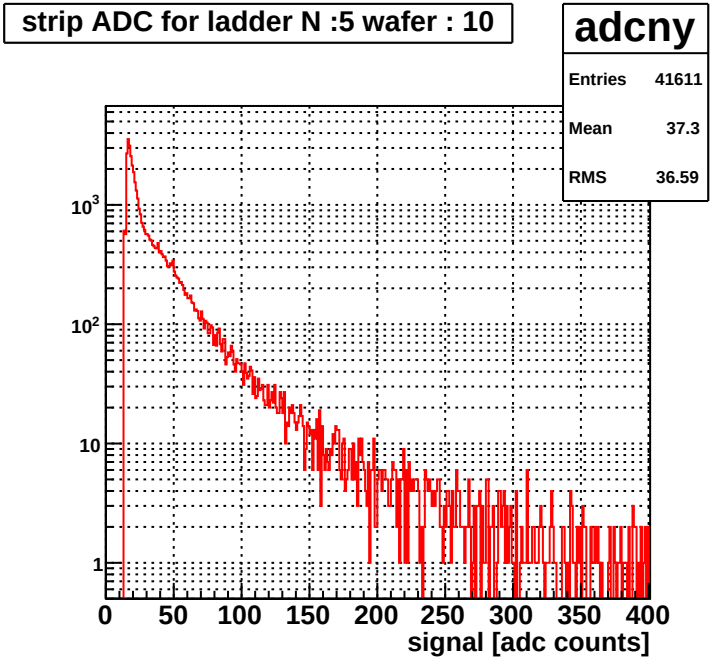

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 14620
Mean 34.69
RMS 31.58
signal [adc counts]

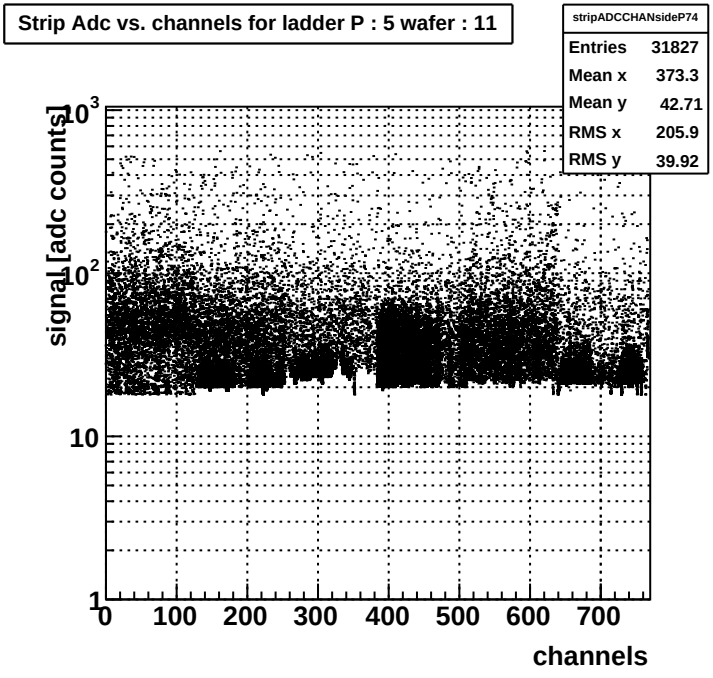

strip ADC for ladder N :5 wafer : 9
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

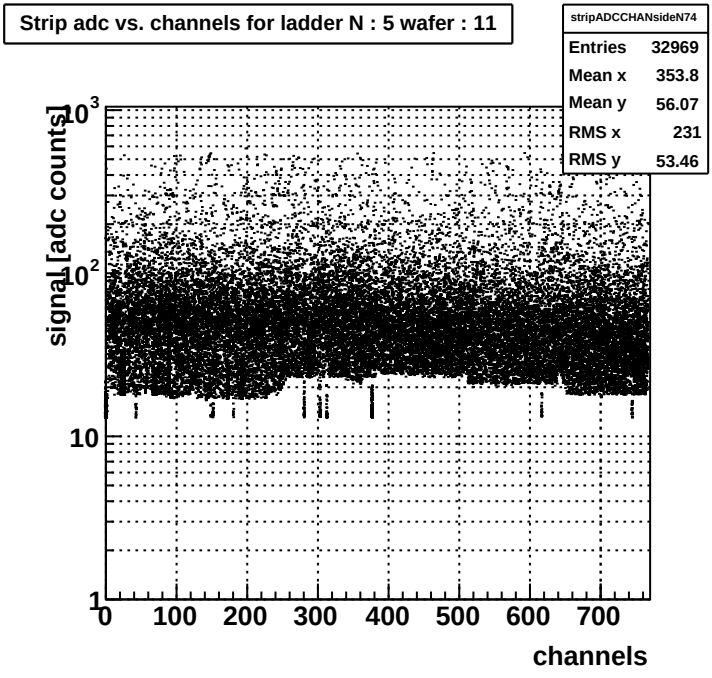

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 9967
Mean x 424.7
Mean y 34.29
RMS x 198.8
RMS y 16.17
signal [adc counts]
channels

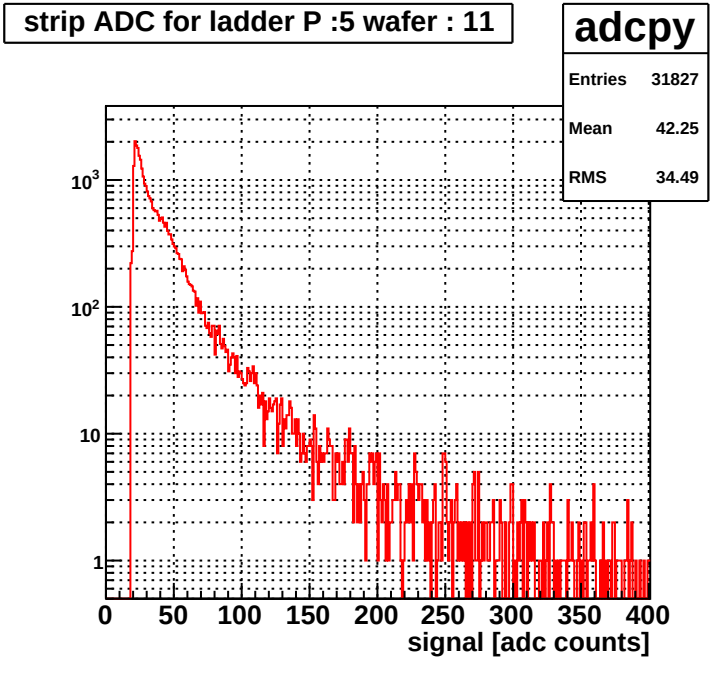

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 41611
Mean x 332.1
Mean y 37.17
RMS x 203.6
RMS y 38.68
signal [adc counts]
channels

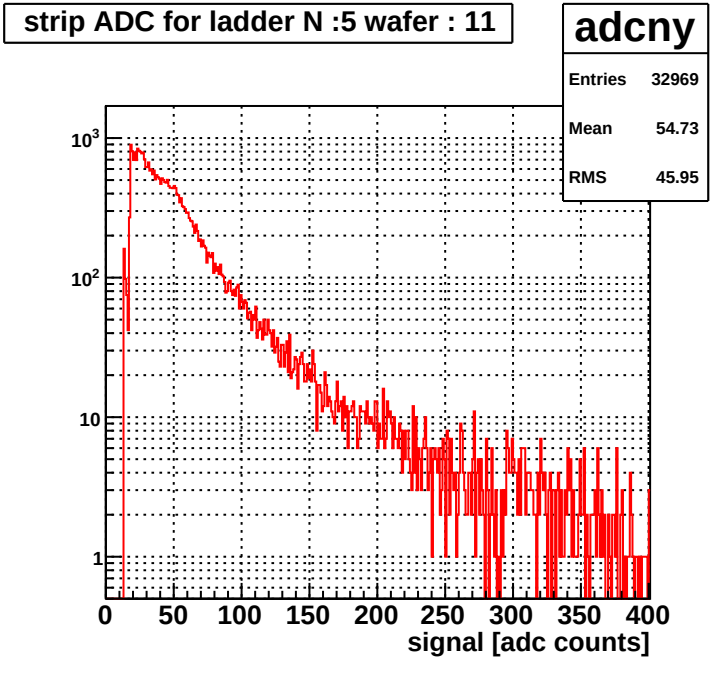

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 9967
Mean 34.74
RMS 15.46
signal [adc counts]

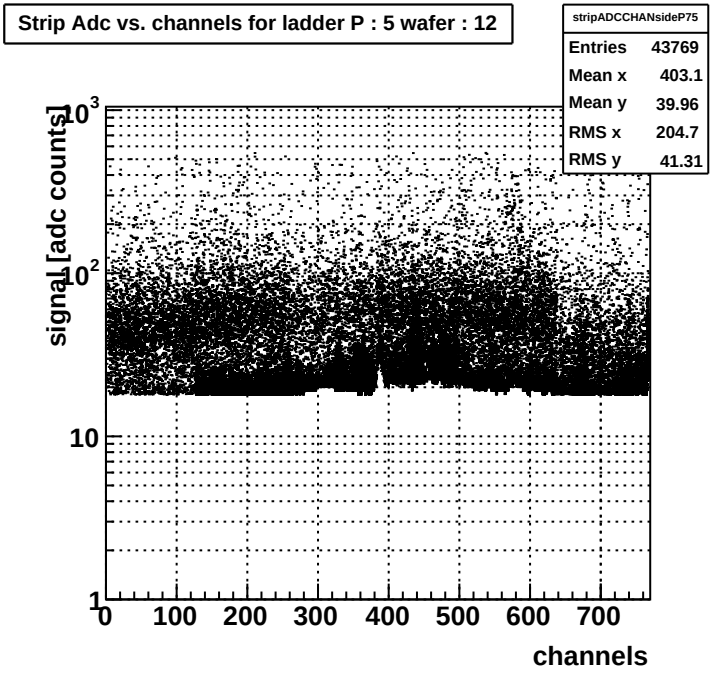

strip ADC for ladder N :5 wafer : 10
adcny
Entries 41611
Mean 37.3
RMS 36.59
signal [adc counts]

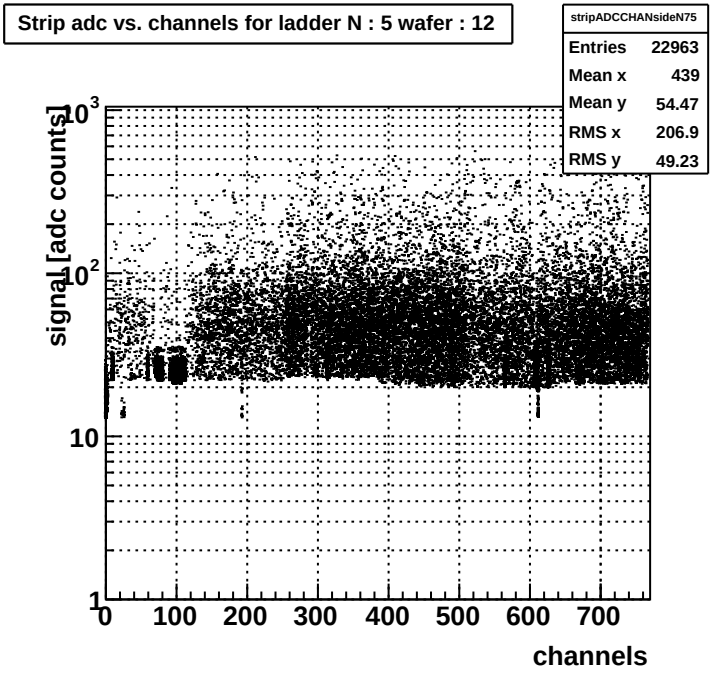

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 31827
Mean x 373.3
Mean y 42.71
RMS x 205.9
RMS y 39.92
signal [adc counts]
channels

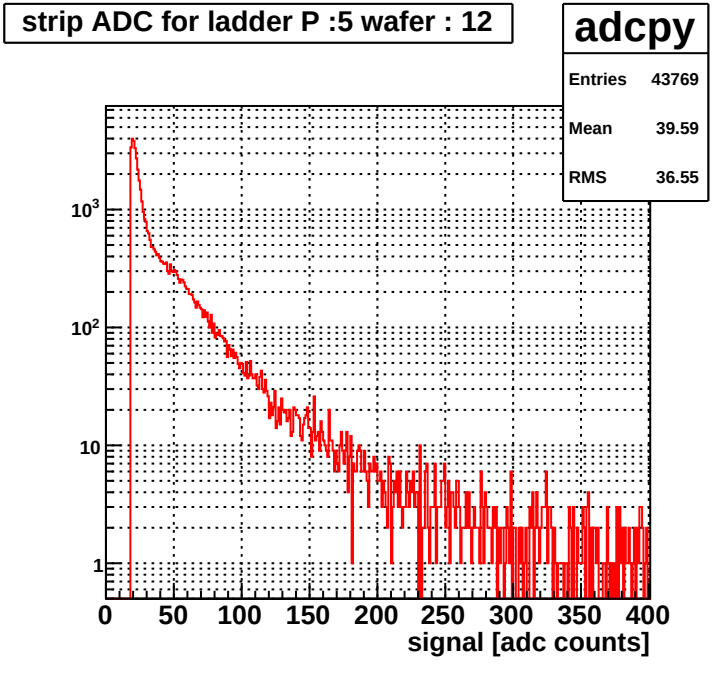

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 32969
Mean x 353.8
Mean y 56.07
RMS x 231
RMS y 53.46
signal [adc counts]
channels

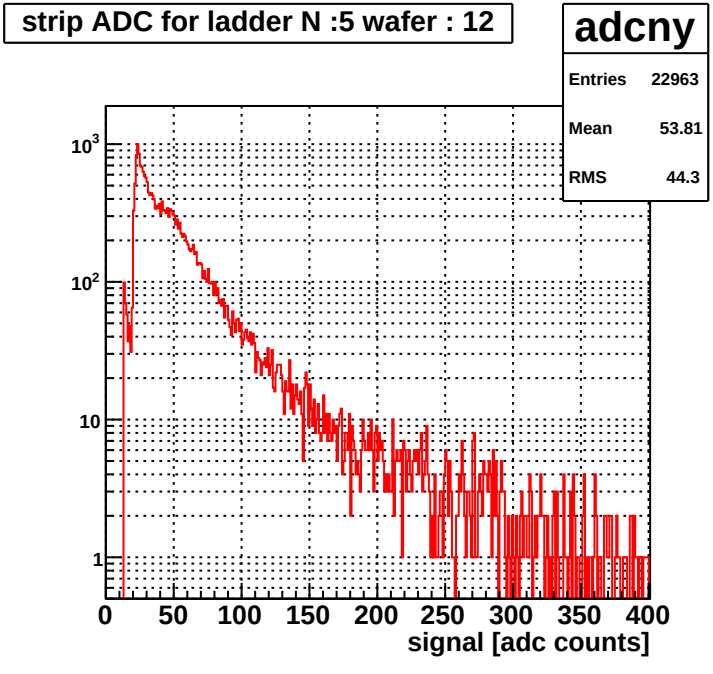

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 31827
Mean 42.25
RMS 34.49
signal [adc counts]

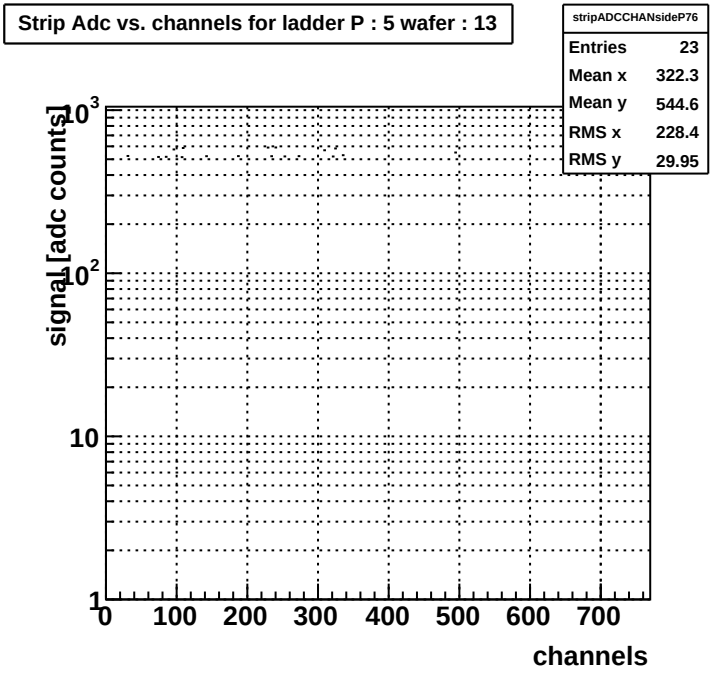

strip ADC for ladder N :5 wafer : 11
adcny
Entries 32969
Mean 54.73
RMS 45.95
signal [adc counts]

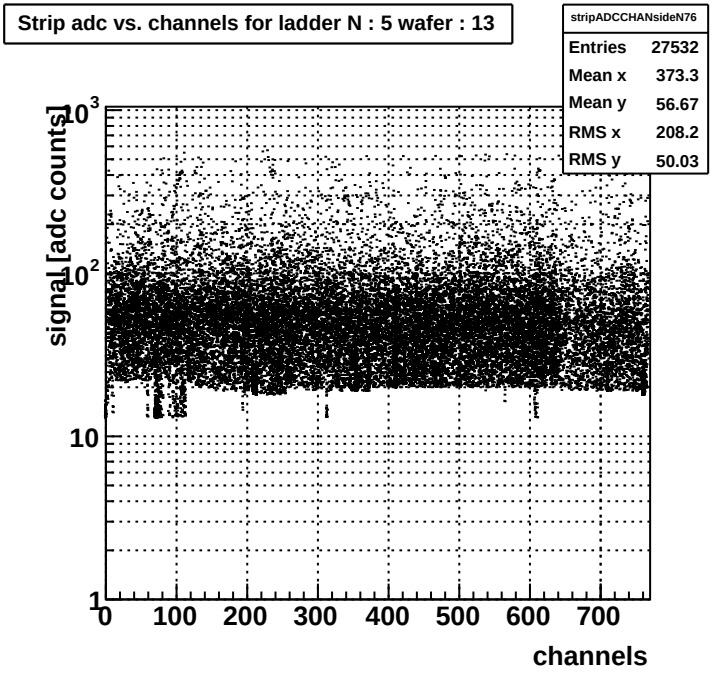

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 43769
Mean x 403.1
Mean y 39.96
RMS x 204.7
RMS y 41.31
signal [adc counts]
channels

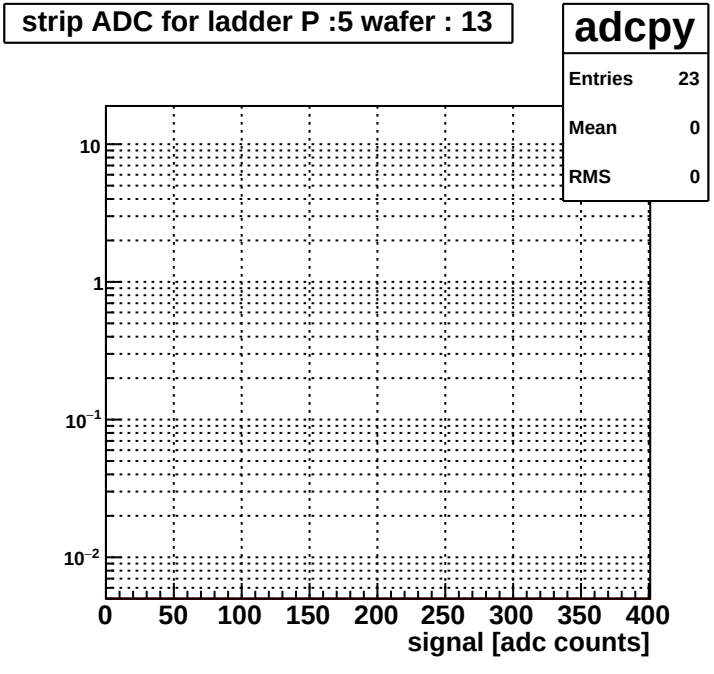

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 22963
Mean x 439
Mean y 54.47
RMS x 206.9
RMS y 49.23
signal [adc counts]
channels

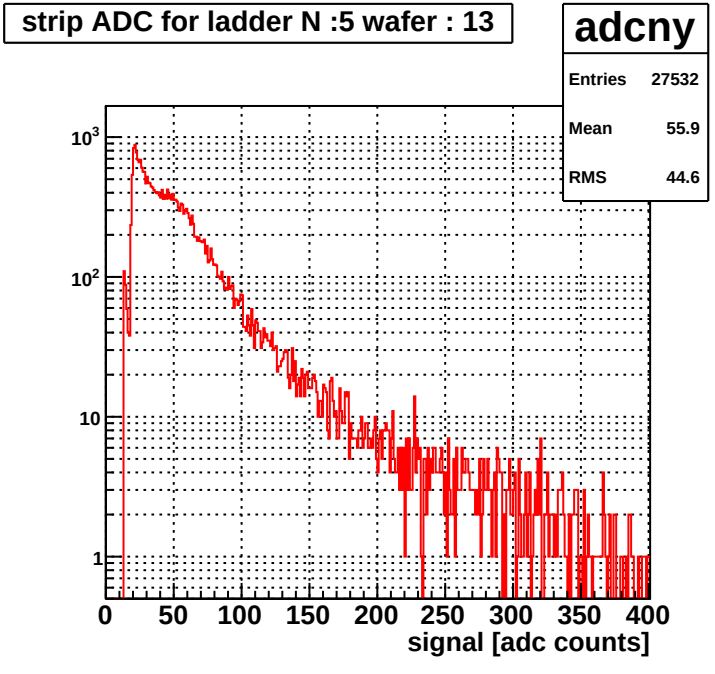

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 43769
Mean 39.59
RMS 36.55
signal [adc counts]

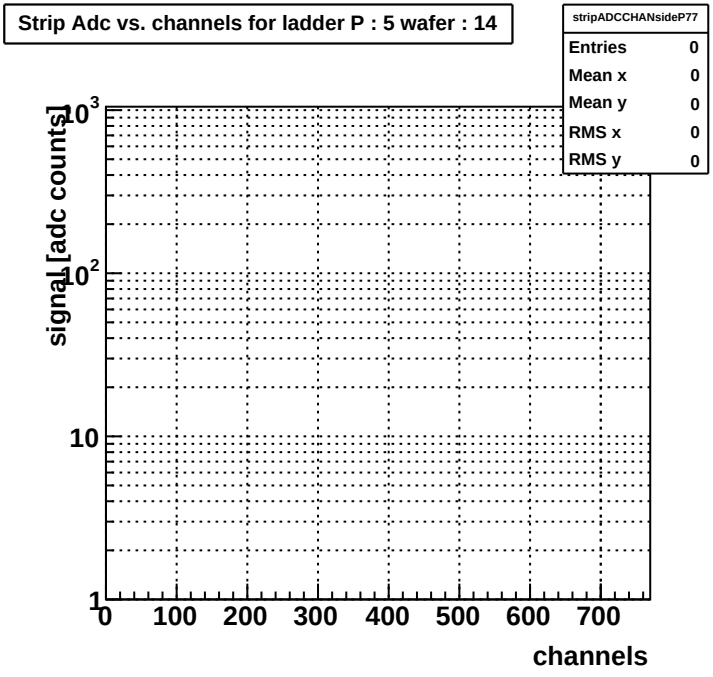

strip ADC for ladder N :5 wafer : 12
adcny
Entries 22963
Mean 53.81
RMS 44.3
signal [adc counts]

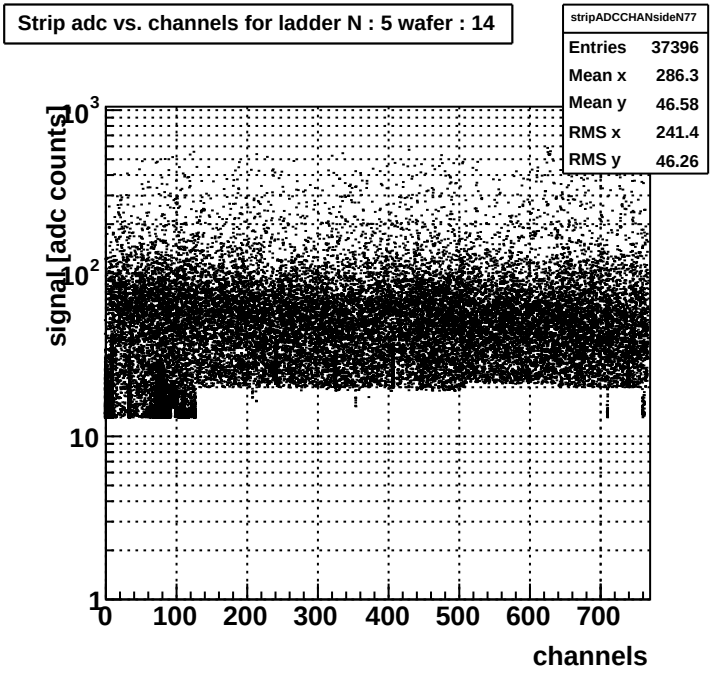

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 23
Mean x 322.3
Mean y 544.6
RMS x 228.4
RMS y 29.95
signal [adc counts]
channels

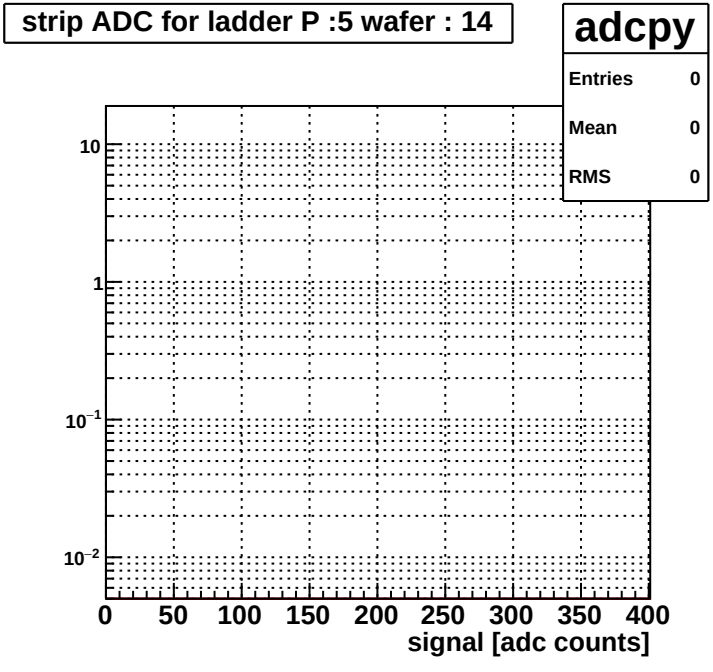

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 27532
Mean x 373.3
Mean y 56.67
RMS x 208.2
RMS y 50.03
signal [adc counts]
channels

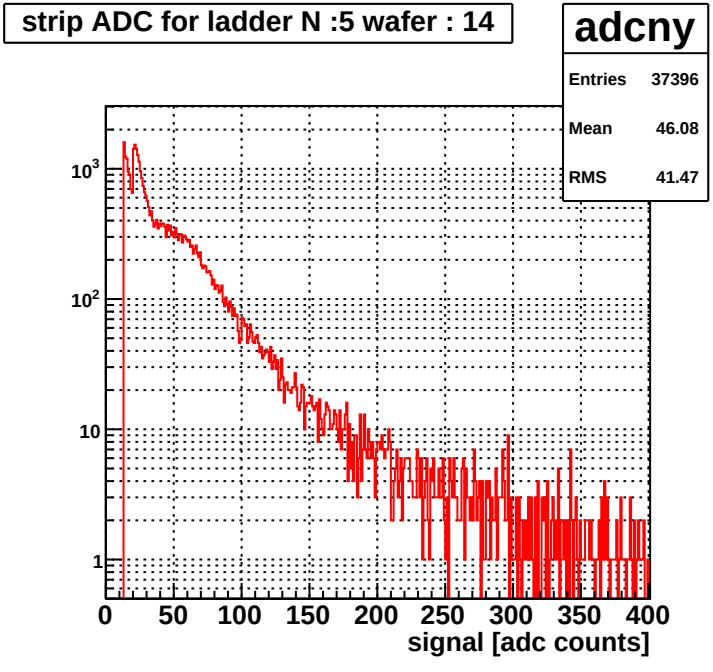

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

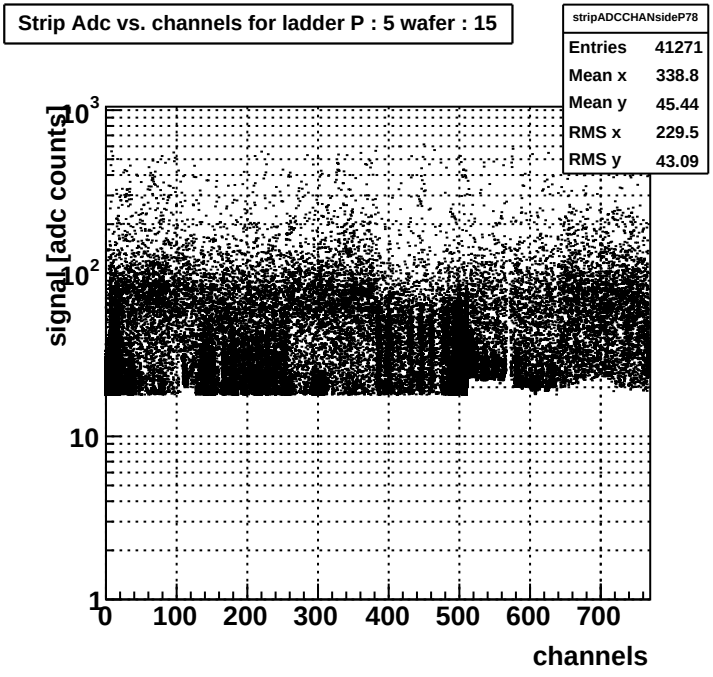

strip ADC for ladder N :5 wafer : 13
adcny
Entries 27532
Mean 55.9
RMS 44.6
signal [adc counts]

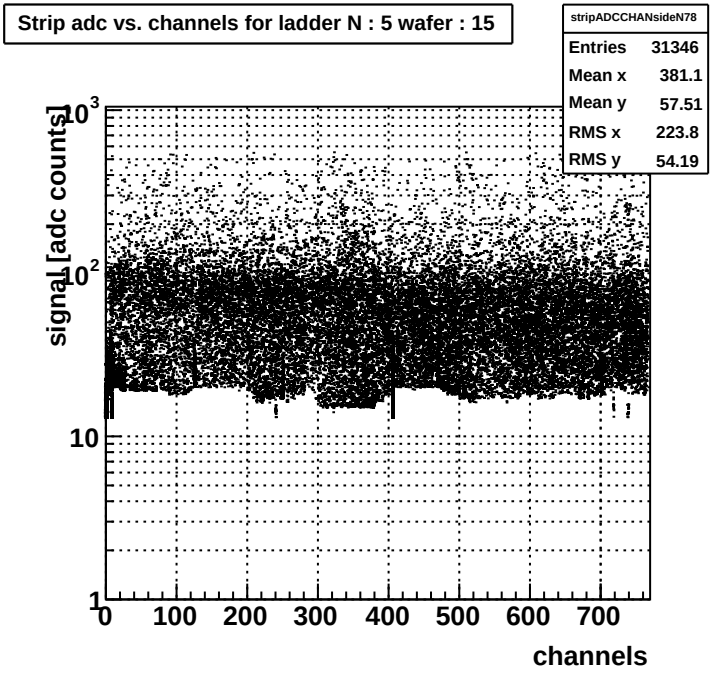

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

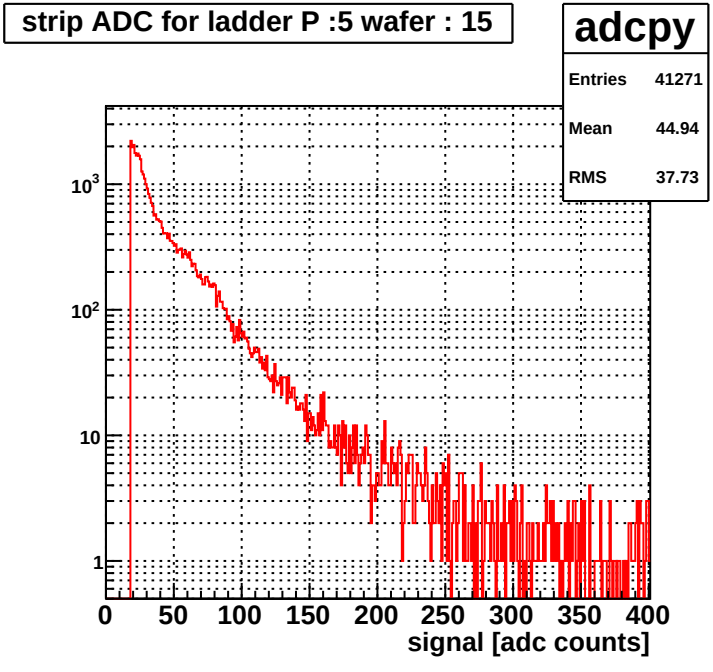

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 37396
Mean x 286.3
Mean y 46.58
RMS x 241.4
RMS y 46.26
signal [adc counts]
channels

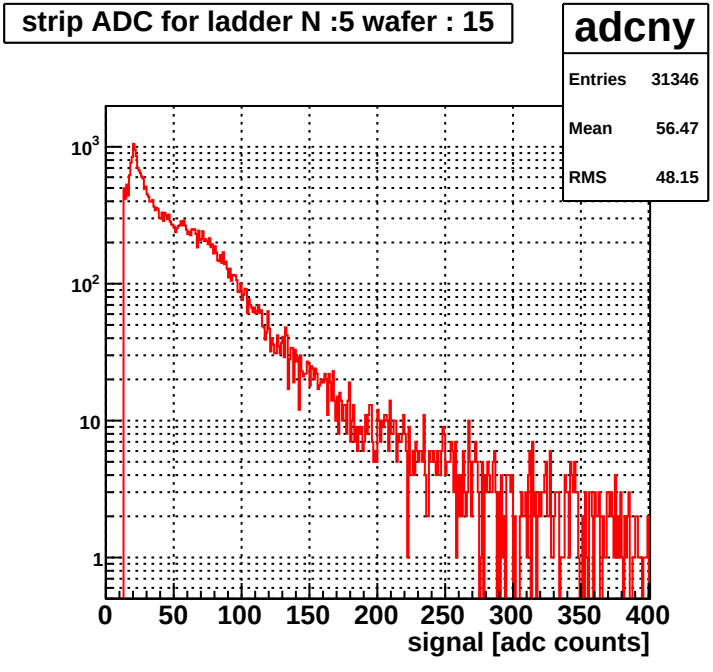

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

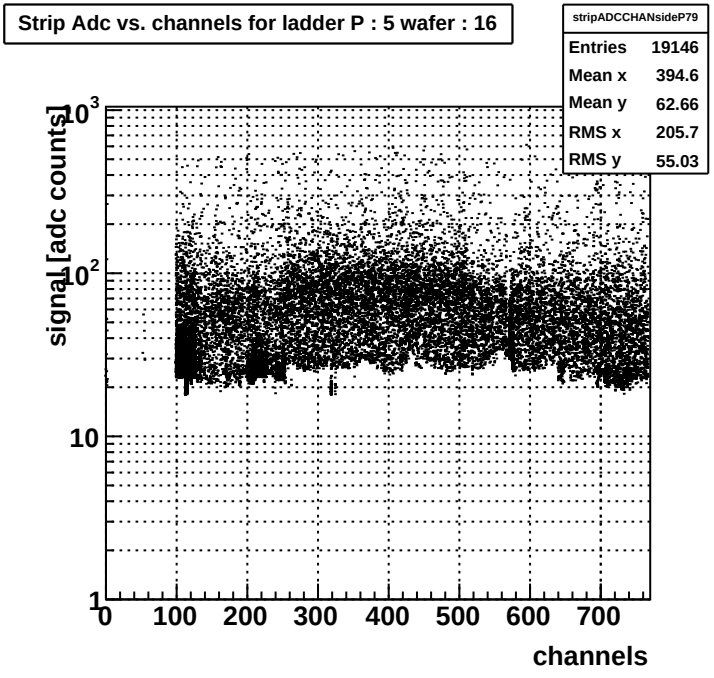

strip ADC for ladder N :5 wafer : 14
adcny
Entries 37396
Mean 46.08
RMS 41.47
signal [adc counts]

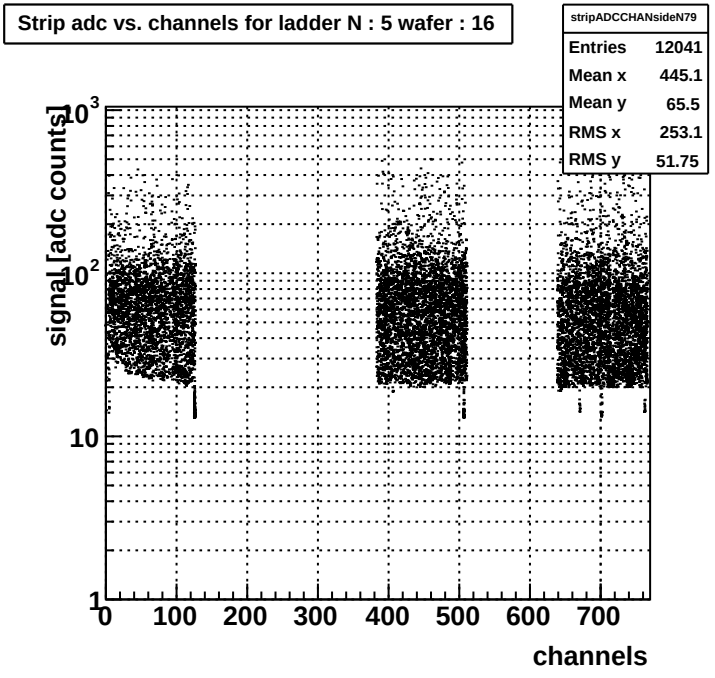

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 41271
Mean x 338.8
Mean y 45.44
RMS x 229.5
RMS y 43.09
signal [adc counts]
channels

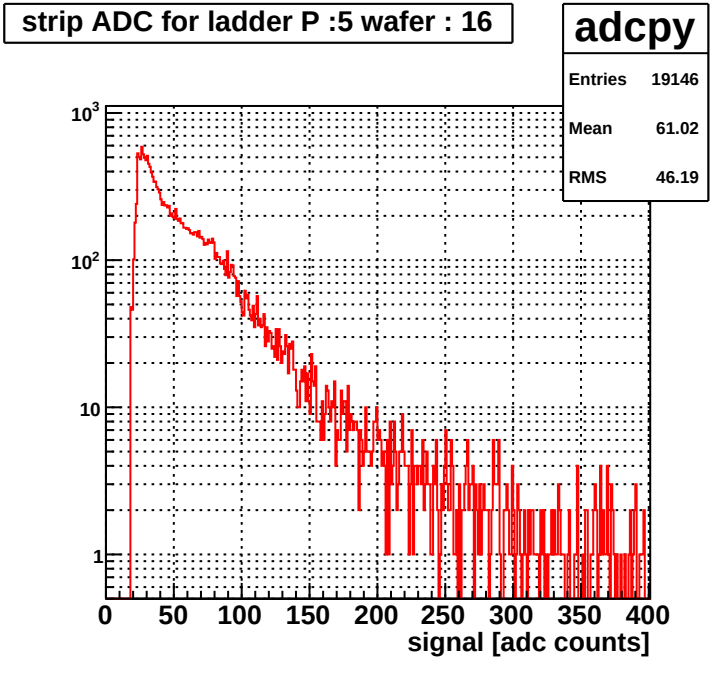

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 31346
Mean x 381.1
Mean y 57.51
RMS x 223.8
RMS y 54.19
signal [adc counts]
channels

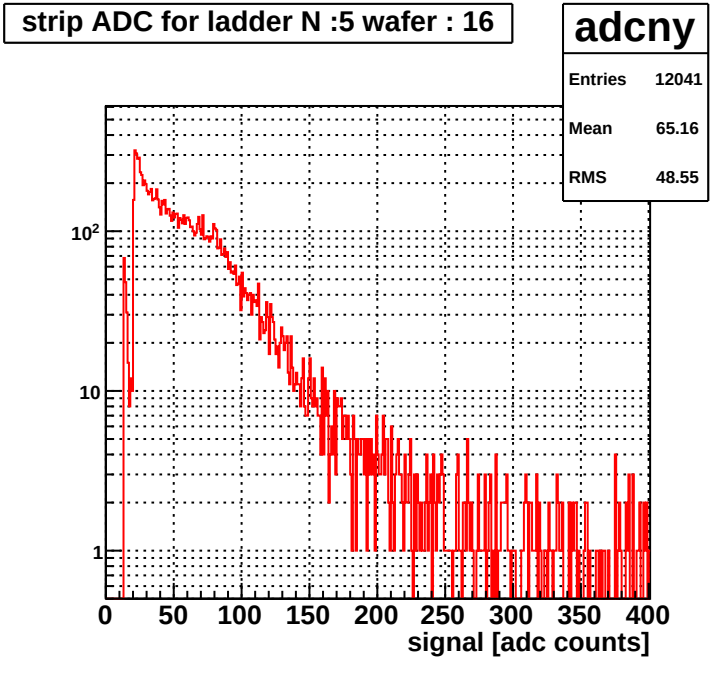

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 41271
Mean 44.94
RMS 37.73
signal [adc counts]

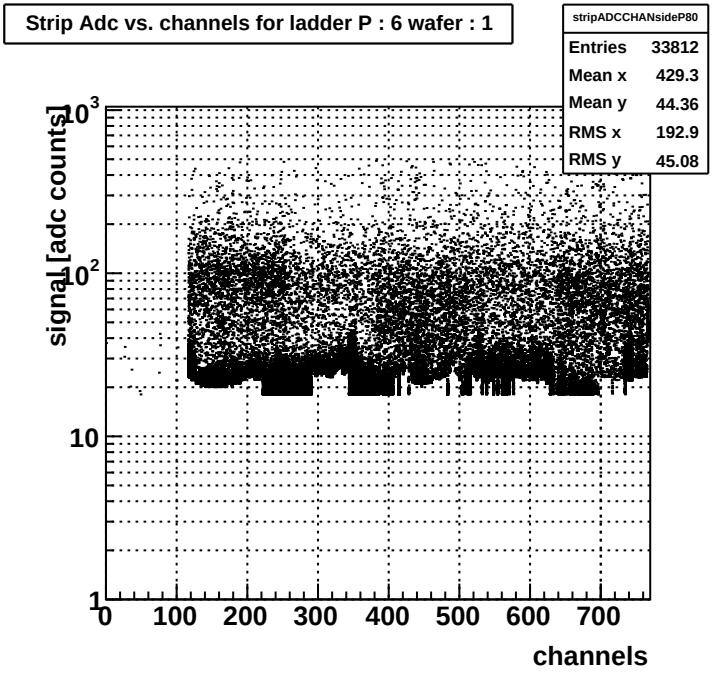

strip ADC for ladder N :5 wafer : 15
adcny
Entries 31346
Mean 56.47
RMS 48.15
signal [adc counts]

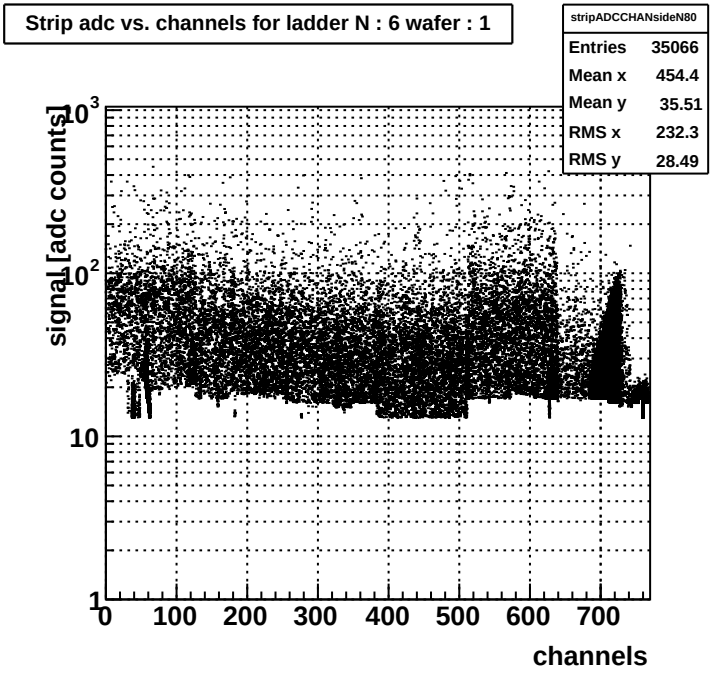

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 19146
Mean x 394.6
Mean y 62.66
RMS x 205.7
RMS y 55.03
signal [adc counts]
channels

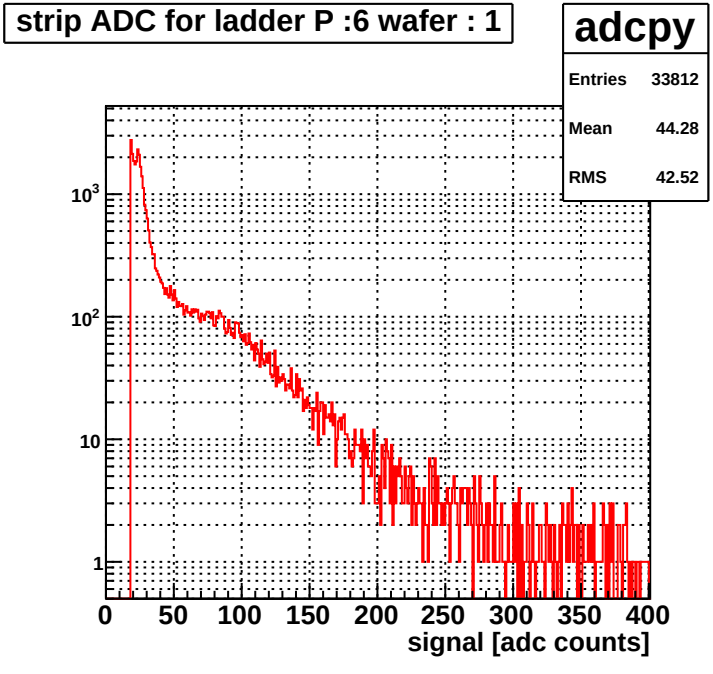

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 12041
Mean x 445.1
Mean y 65.5
RMS x 253.1
RMS y 51.75
signal [adc counts]
channels

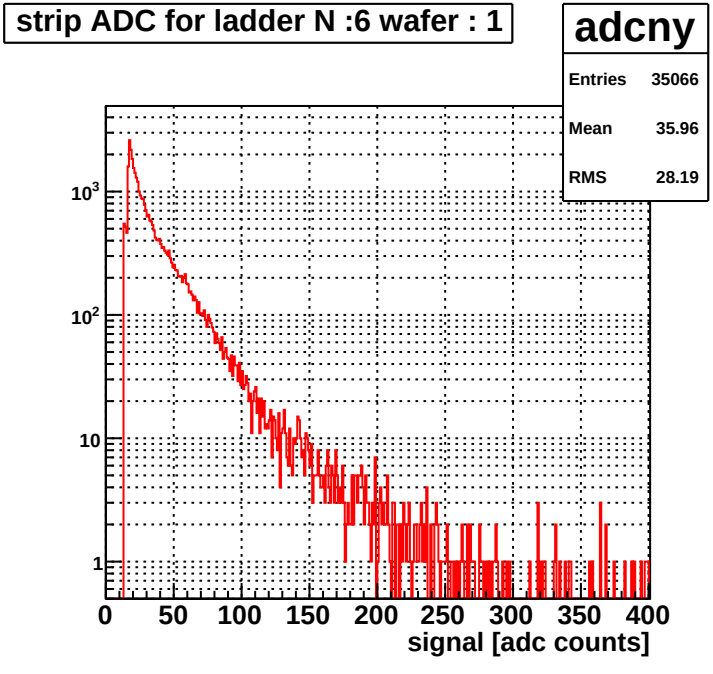

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 19146
Mean 61.02
RMS 46.19
signal [adc counts]

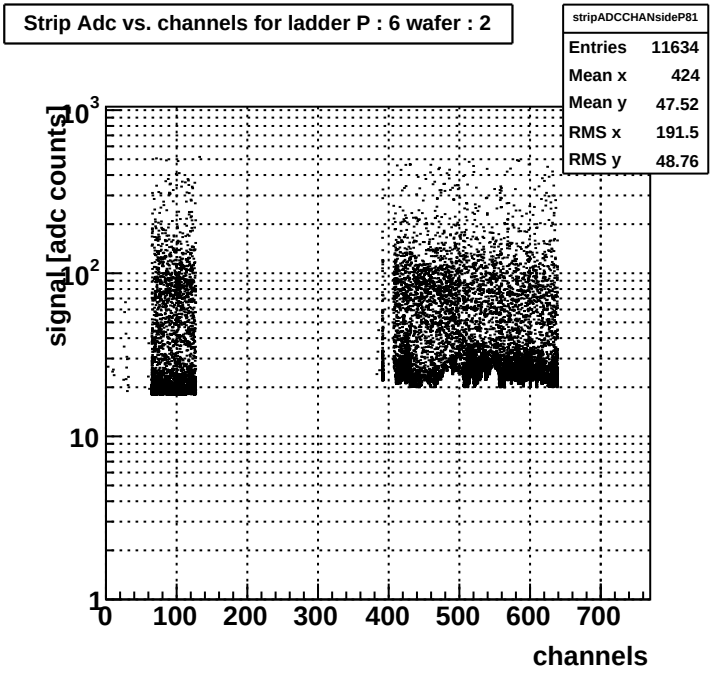

strip ADC for ladder N :5 wafer : 16
adcny
Entries 12041
Mean 65.16
RMS 48.55
signal [adc counts]

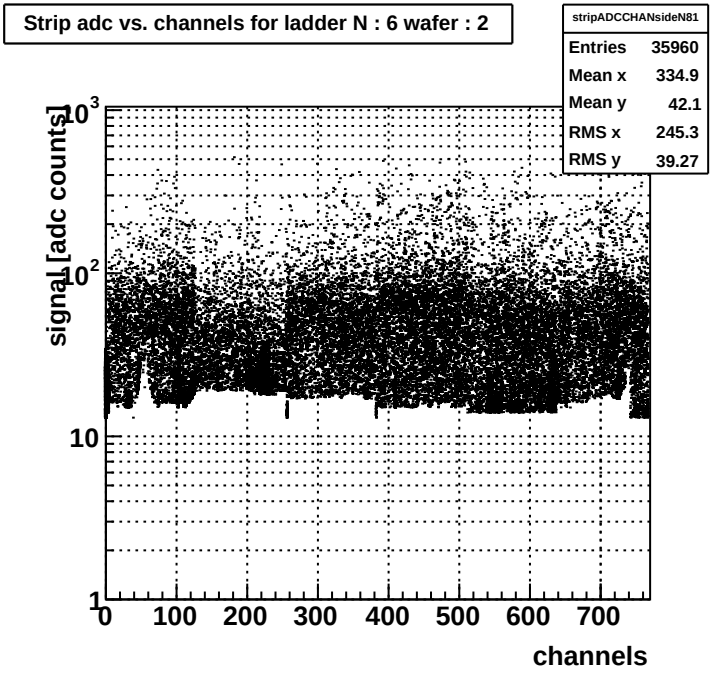

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 33812
Mean x 429.3
Mean y 44.36
RMS x 192.9
RMS y 45.08
signal [adc counts]
channels

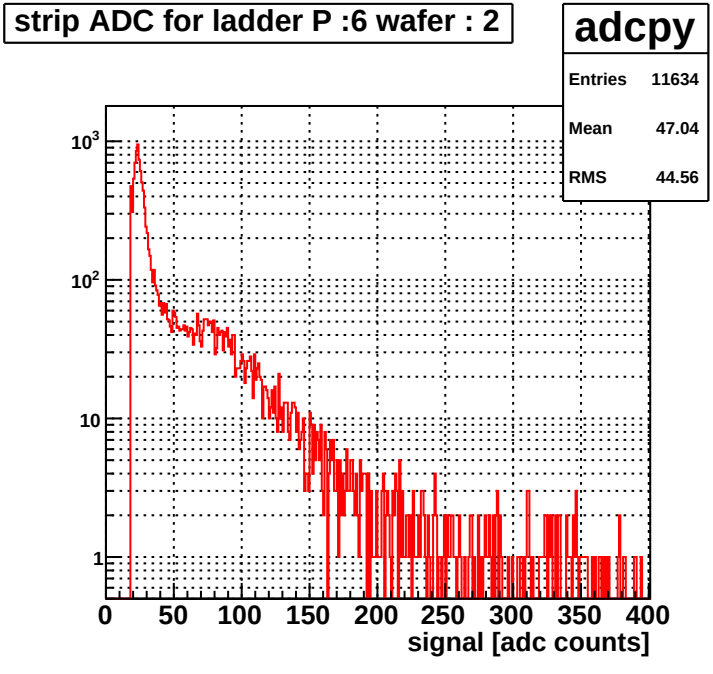

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 35066
Mean x 454.4
Mean y 35.51
RMS x 232.3
RMS y 28.49
signal [adc counts]
channels

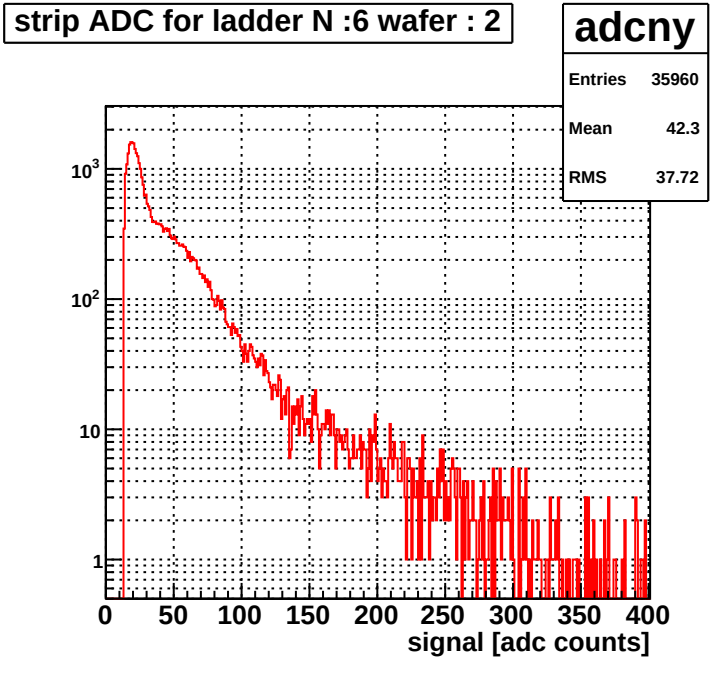

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 33812
Mean 44.28
RMS 42.52
signal [adc counts]

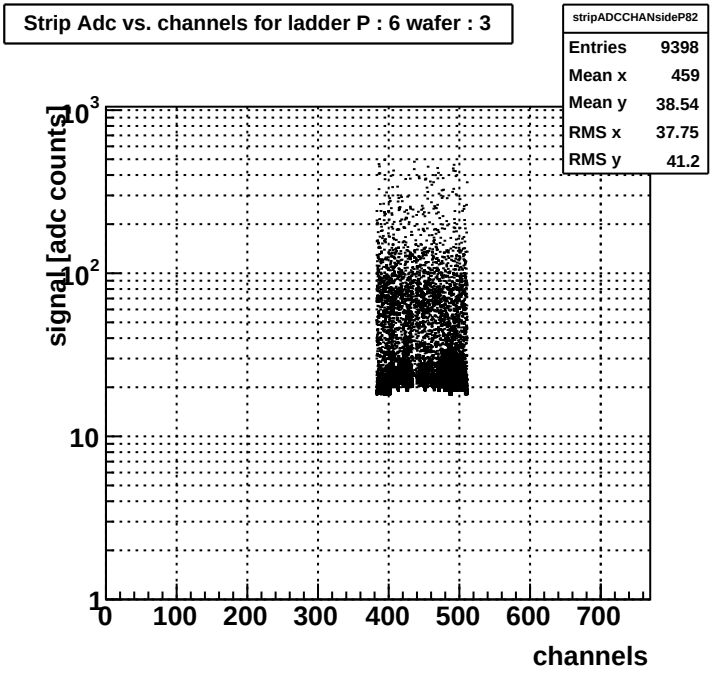

strip ADC for ladder N :6 wafer : 1
adcny
Entries 35066
Mean 35.96
RMS 28.19
signal [adc counts]

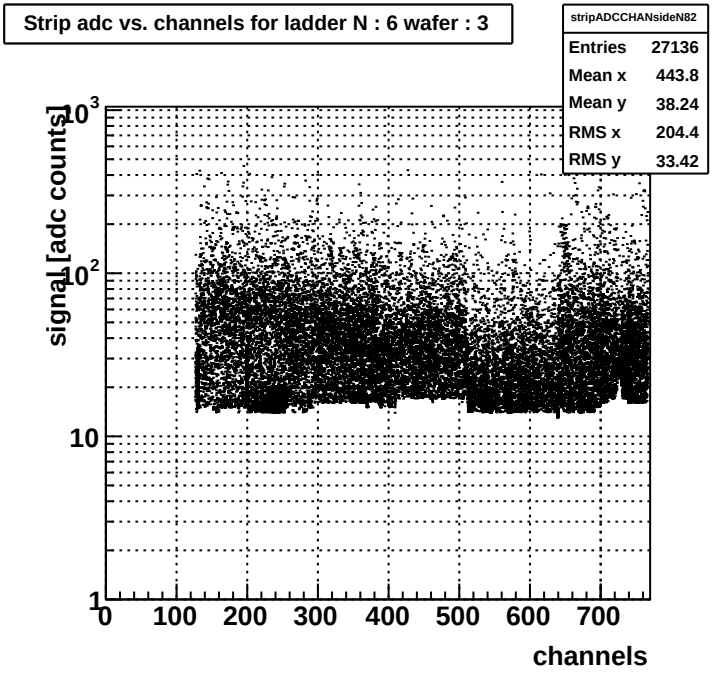

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 11634
Mean x 424
Mean y 47.52
RMS x 191.5
RMS y 48.76
signal [adc counts]
channels

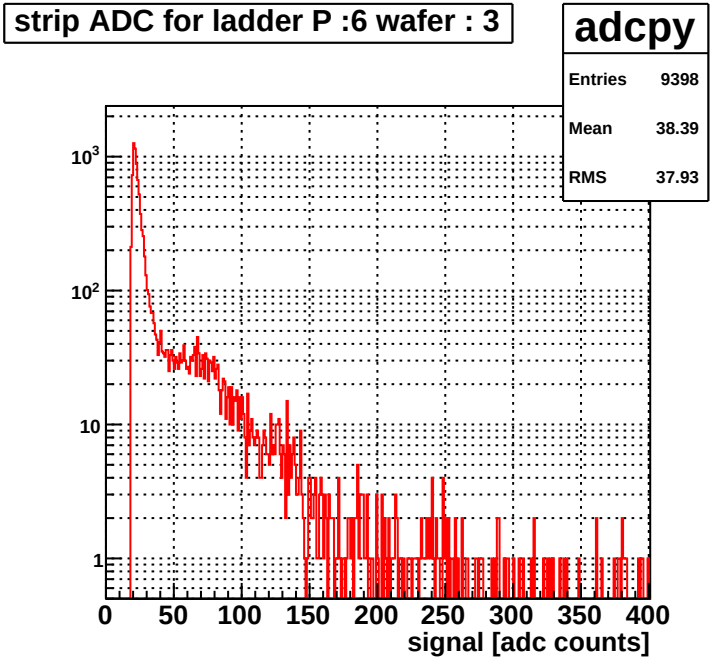

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 35960
Mean x 334.9
Mean y 42.1
RMS x 245.3
RMS y 39.27
signal [adc counts]
channels

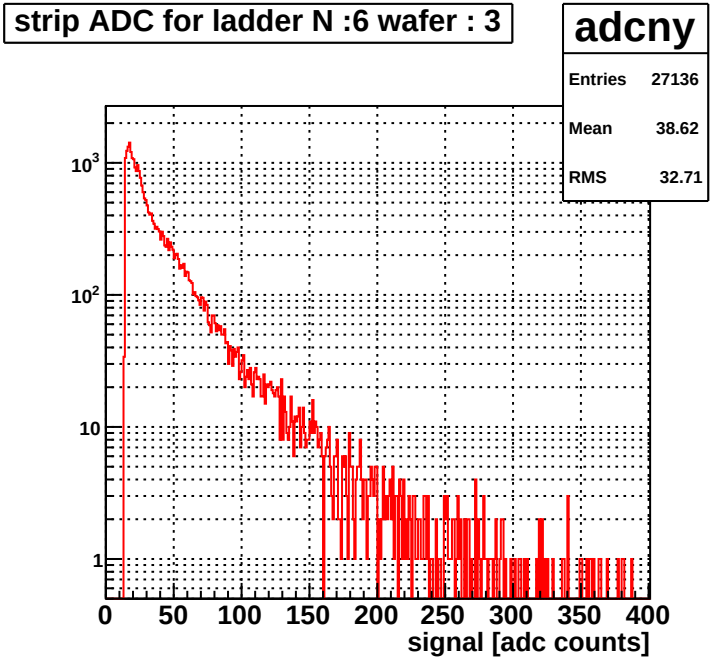

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 11634
Mean 47.04
RMS 44.56
signal [adc counts]

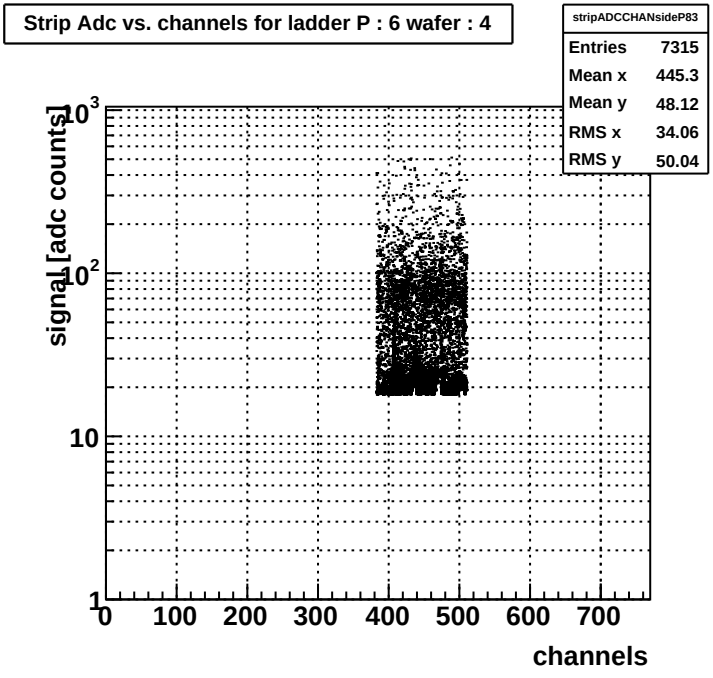

strip ADC for ladder N :6 wafer : 2
adcny
Entries 35960
Mean 42.3
RMS 37.72
signal [adc counts]

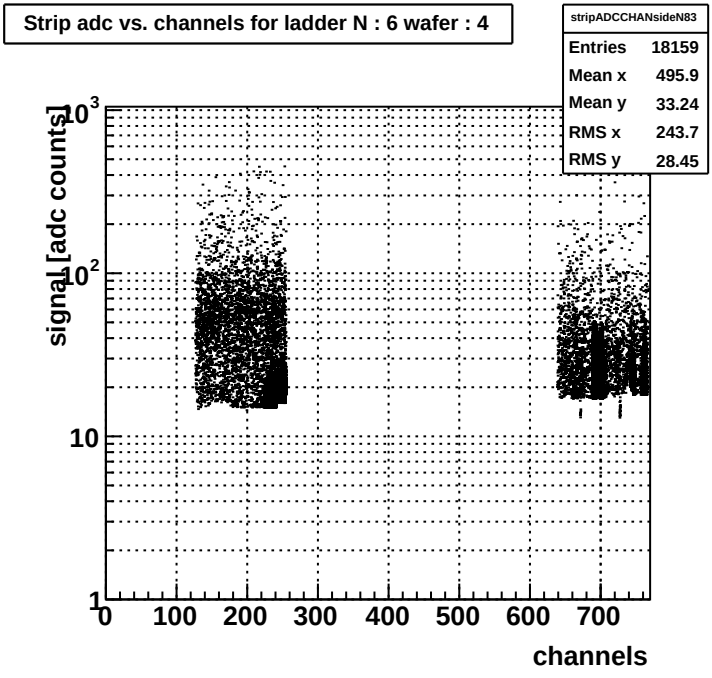

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 9398
Mean x 459
Mean y 38.54
RMS x 37.75
RMS y 41.2
signal [adc counts]
channels

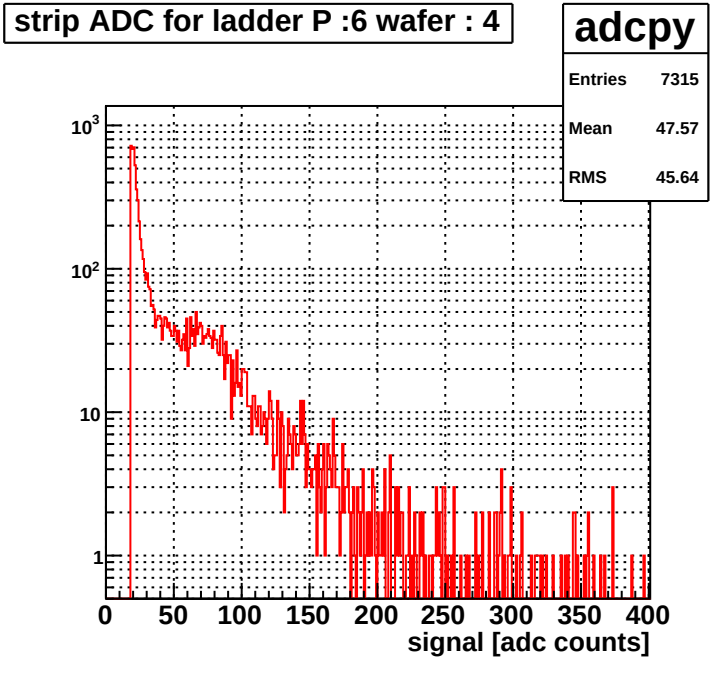

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 27136
Mean x 443.8
Mean y 38.24
RMS x 204.4
RMS y 33.42
signal [adc counts]
channels

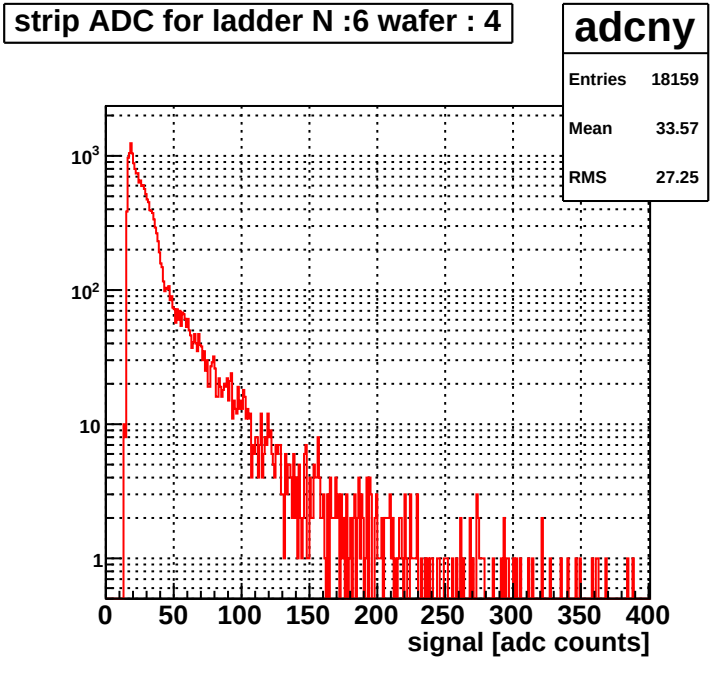

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 9398
Mean 38.39
RMS 37.93
signal [adc counts]

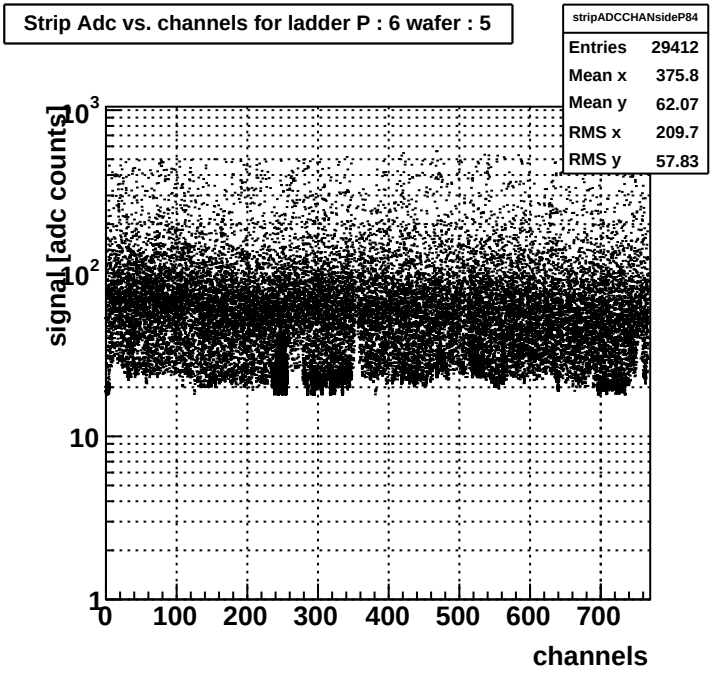

strip ADC for ladder N :6 wafer : 3
adcny
Entries 27136
Mean 38.62
RMS 32.71
signal [adc counts]

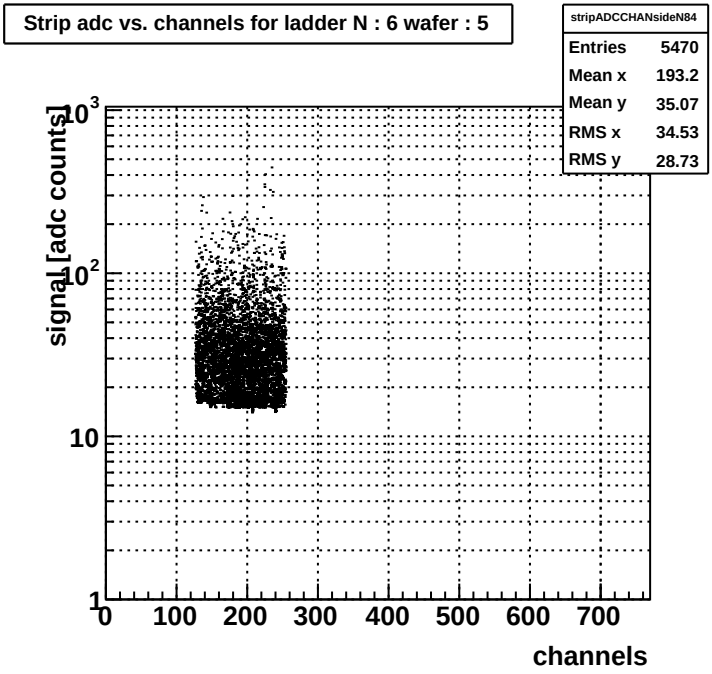

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 7315
Mean x 445.3
Mean y 48.12
RMS x 34.06
RMS y 50.04
signal [adc counts]
channels

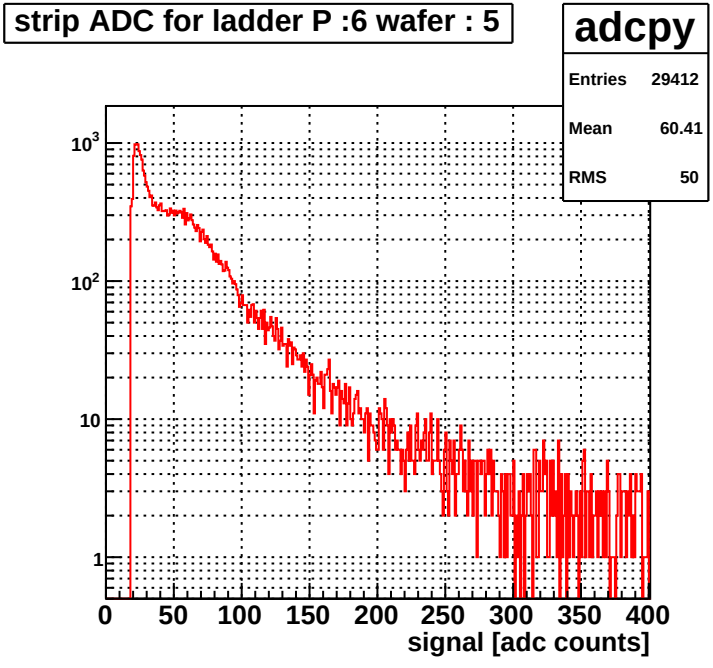

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 18159
Mean x 495.9
Mean y 33.24
RMS x 243.7
RMS y 28.45
signal [adc counts]
channels

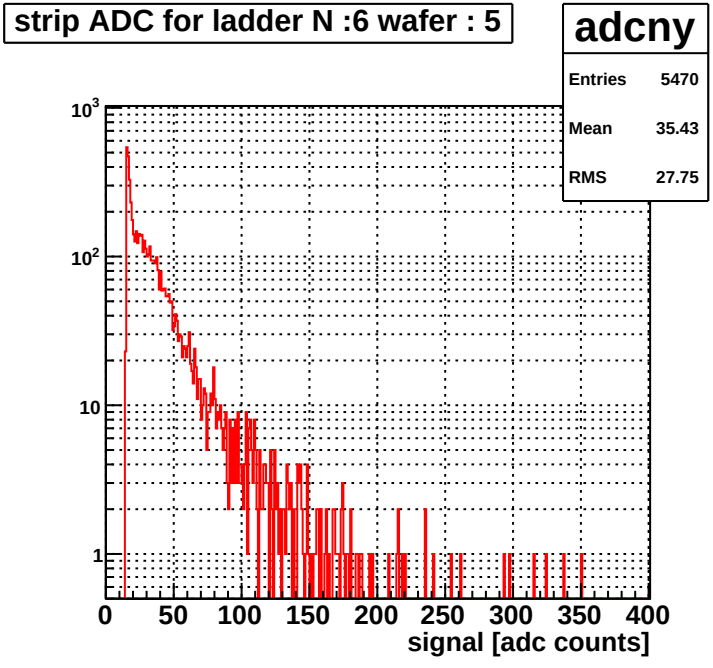

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 7315
Mean 47.57
RMS 45.64
signal [adc counts]

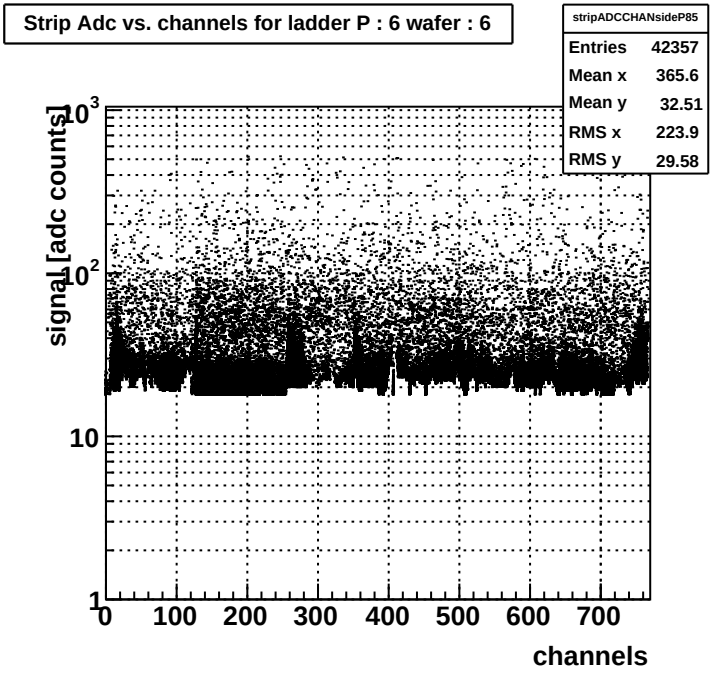

strip ADC for ladder N :6 wafer : 4
adcny
Entries 18159
Mean 33.57
RMS 27.25
signal [adc counts]

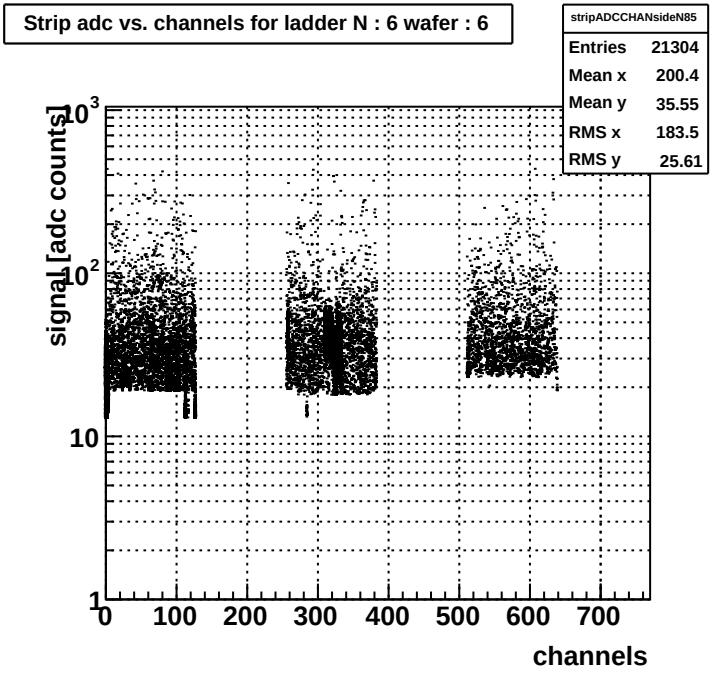

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 29412
Mean x 375.8
Mean y 62.07
RMS x 209.7
RMS y 57.83
signal [adc counts]
channels

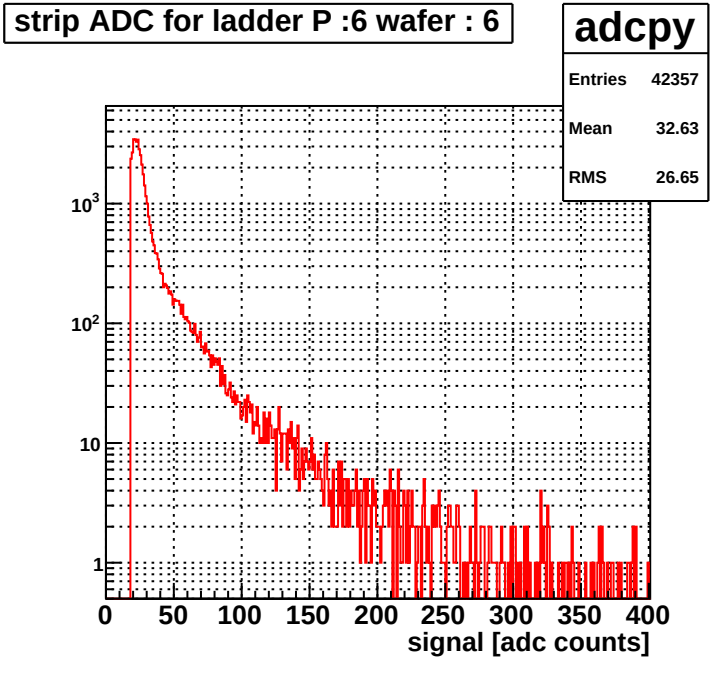

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 5470
Mean x 193.2
Mean y 35.07
RMS x 34.53
RMS y 28.73
signal [adc counts]
channels

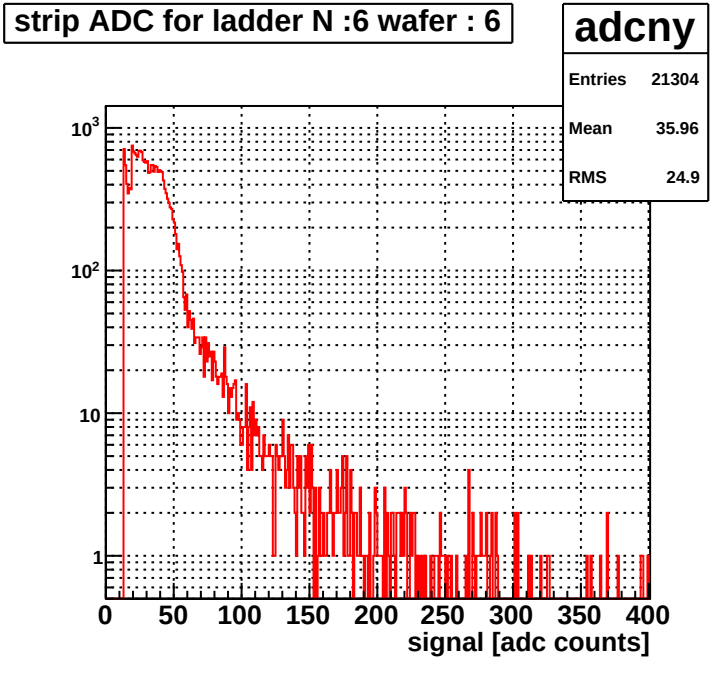

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 29412
Mean 60.41
RMS 50
signal [adc counts]

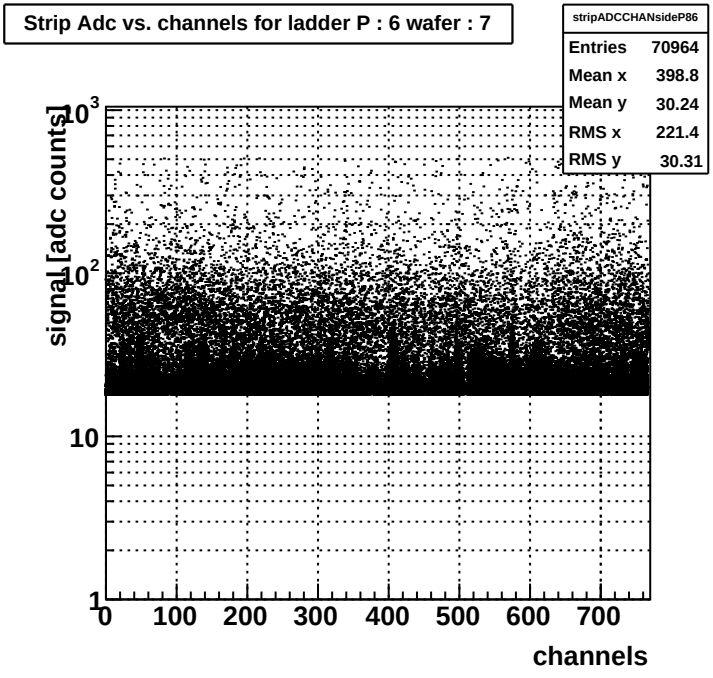

strip ADC for ladder N :6 wafer : 5
adcny
Entries 5470
Mean 35.43
RMS 27.75
signal [adc counts]

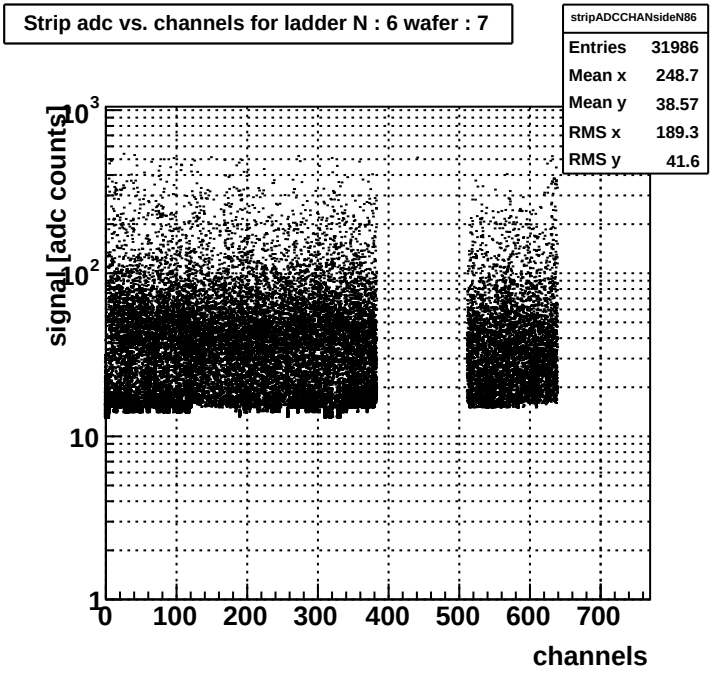

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 42357
Mean x 365.6
Mean y 32.51
RMS x 223.9
RMS y 29.58
signal [adc counts]
channels

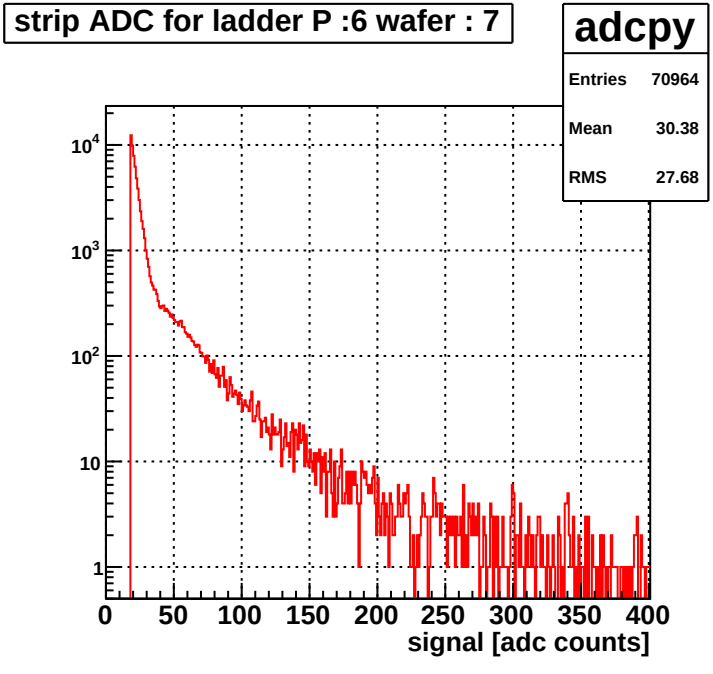

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 21304
Mean x 200.4
Mean y 35.55
RMS x 183.5
RMS y 25.61
signal [adc counts]
channels

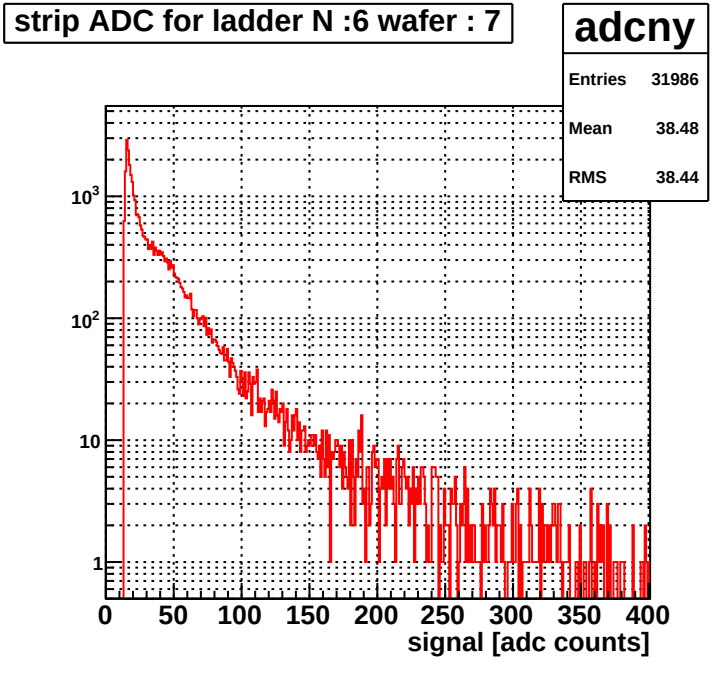

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 42357
Mean 32.63
RMS 26.65
signal [adc counts]

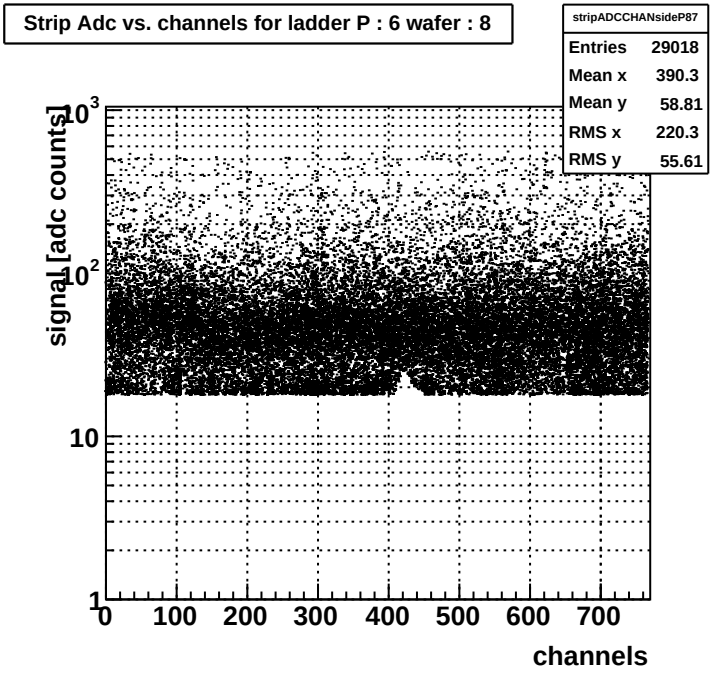

strip ADC for ladder N :6 wafer : 6
adcny
Entries 21304
Mean 35.96
RMS 24.9
signal [adc counts]

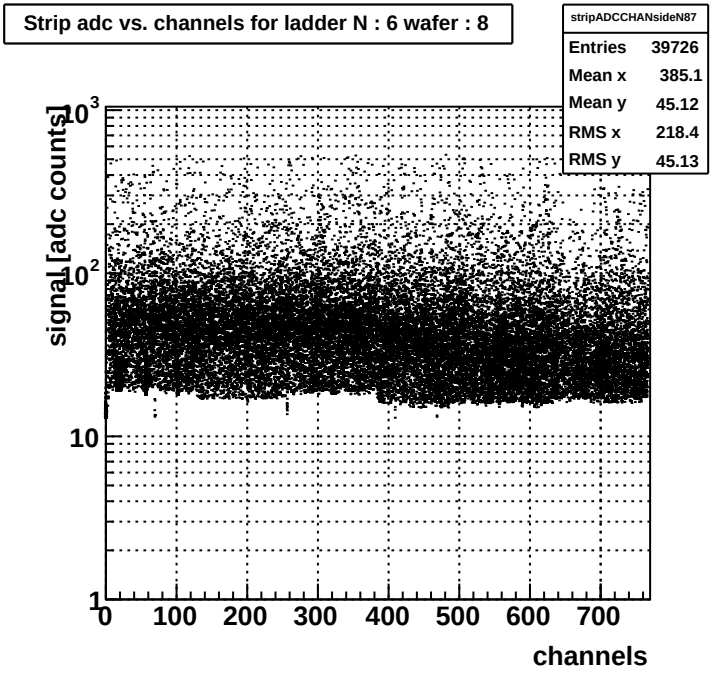

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 70964
Mean x 398.8
Mean y 30.24
RMS x 221.4
RMS y 30.31
signal [adc counts]
channels

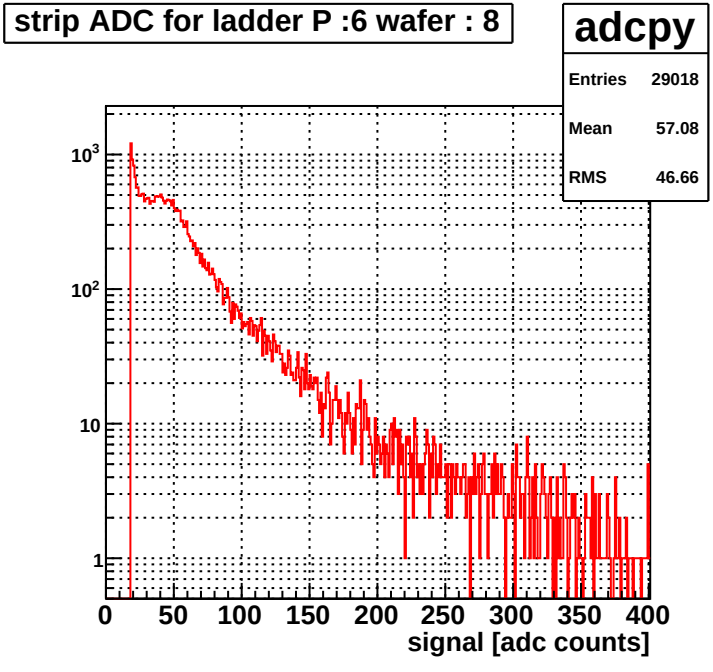

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 31986
Mean x 248.7
Mean y 38.57
RMS x 189.3
RMS y 41.6
signal [adc counts]
channels

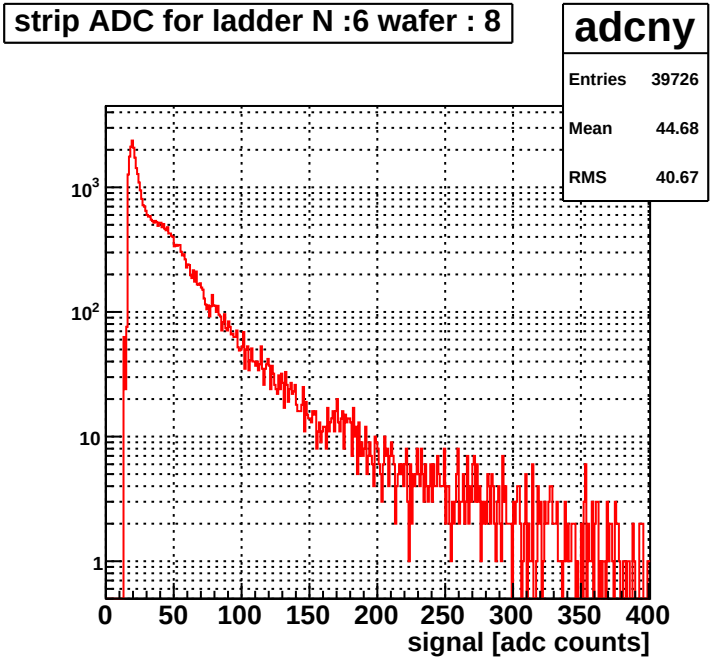

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 70964
Mean 30.38
RMS 27.68
signal [adc counts]

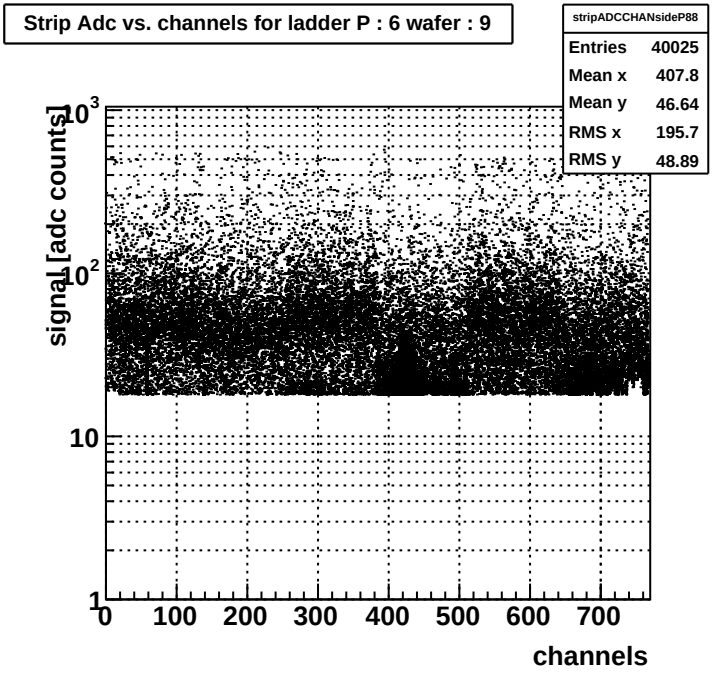

strip ADC for ladder N :6 wafer : 7
adcny
Entries 31986
Mean 38.48
RMS 38.44
signal [adc counts]

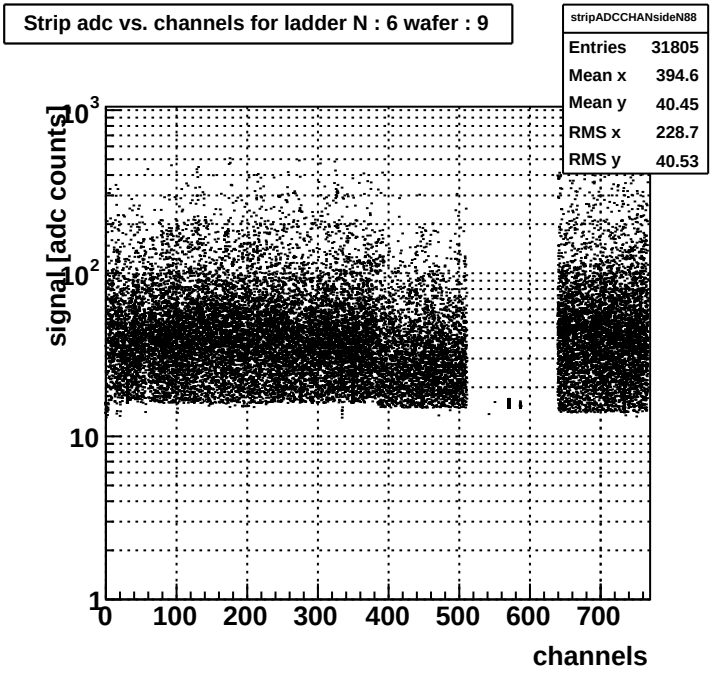

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 29018
Mean x 390.3
Mean y 58.81
RMS x 220.3
RMS y 55.61
signal [adc counts]
channels

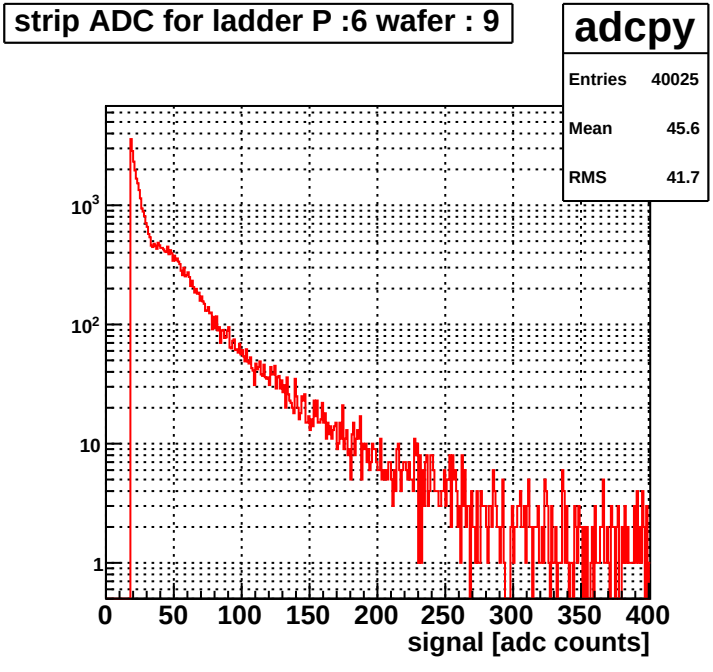

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 39726
Mean x 385.1
Mean y 45.12
RMS x 218.4
RMS y 45.13
signal [adc counts]
channels

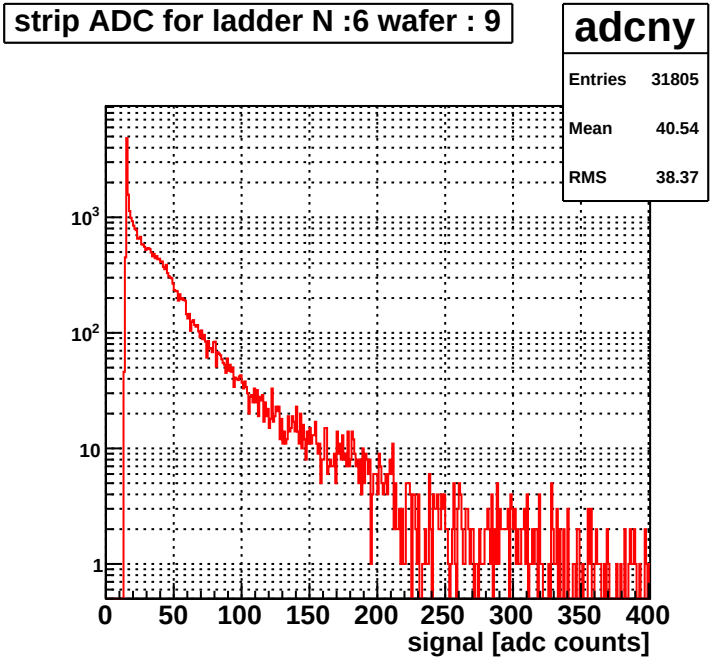

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 29018
Mean 57.08
RMS 46.66
signal [adc counts]

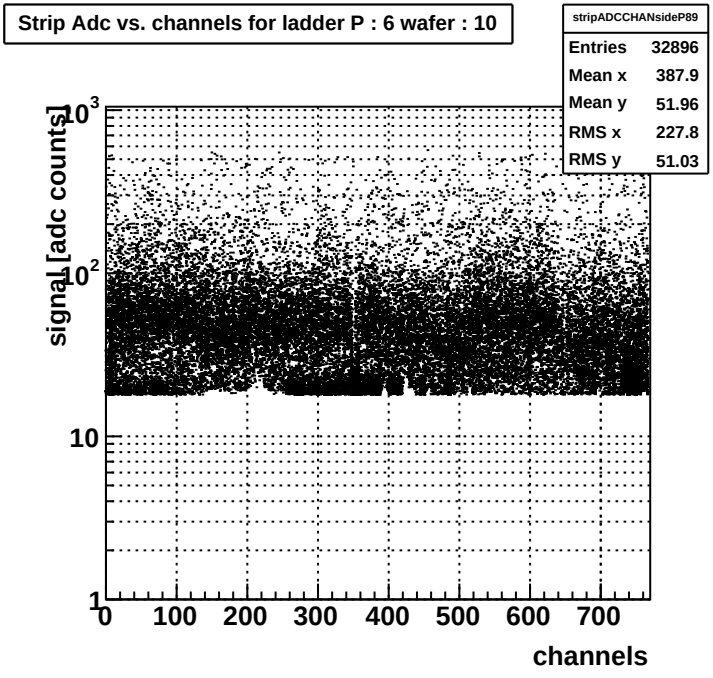

strip ADC for ladder N :6 wafer : 8
adcny
Entries 39726
Mean 44.68
RMS 40.67
signal [adc counts]

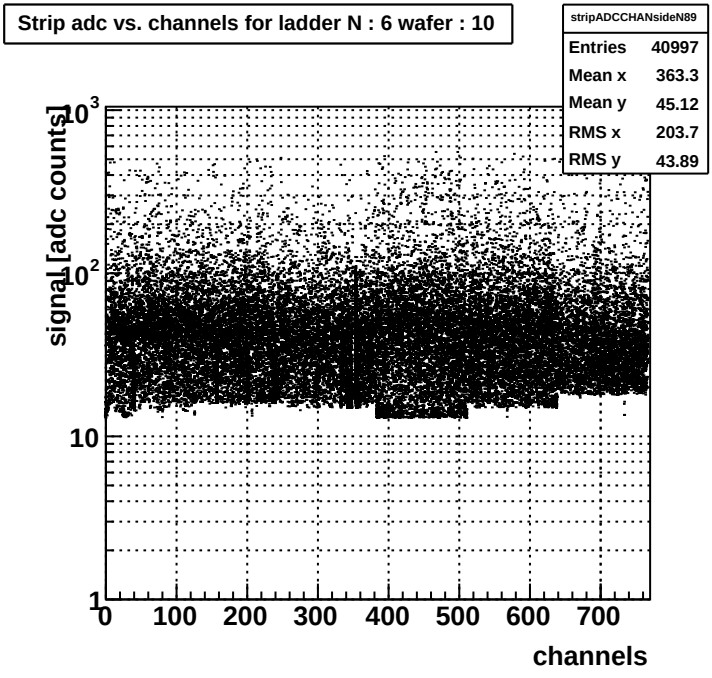

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 40025
Mean x 407.8
Mean y 46.64
RMS x 195.7
RMS y 48.89
signal [adc counts]
channels

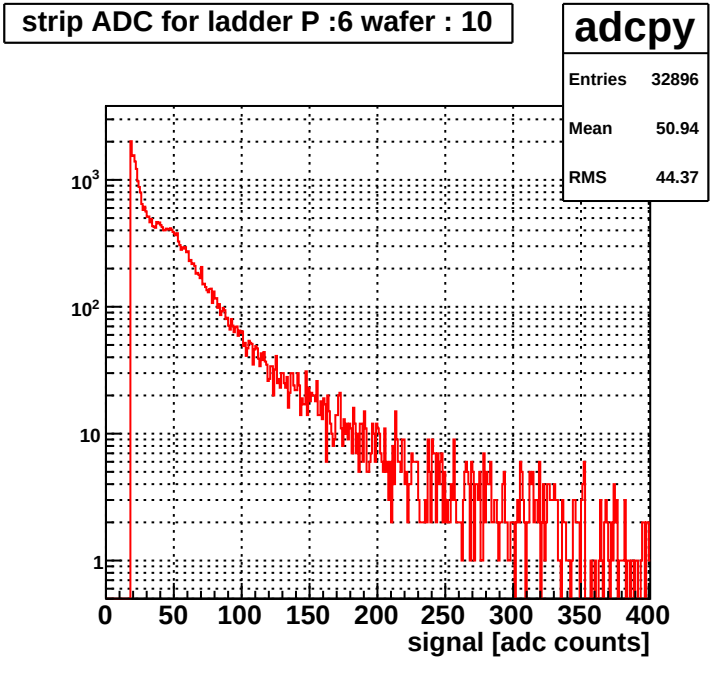

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 31805
Mean x 394.6
Mean y 40.45
RMS x 228.7
RMS y 40.53
signal [adc counts]
channels

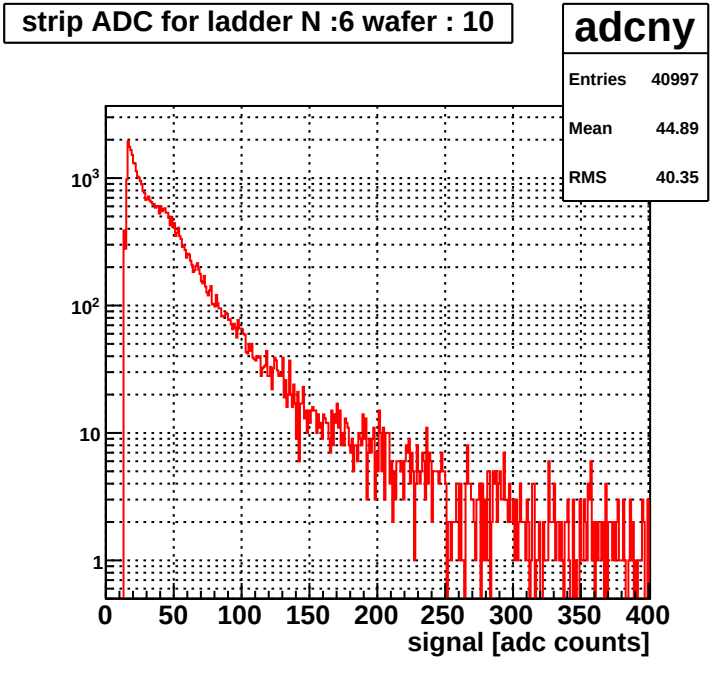

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 40025
Mean 45.6
RMS 41.7
signal [adc counts]

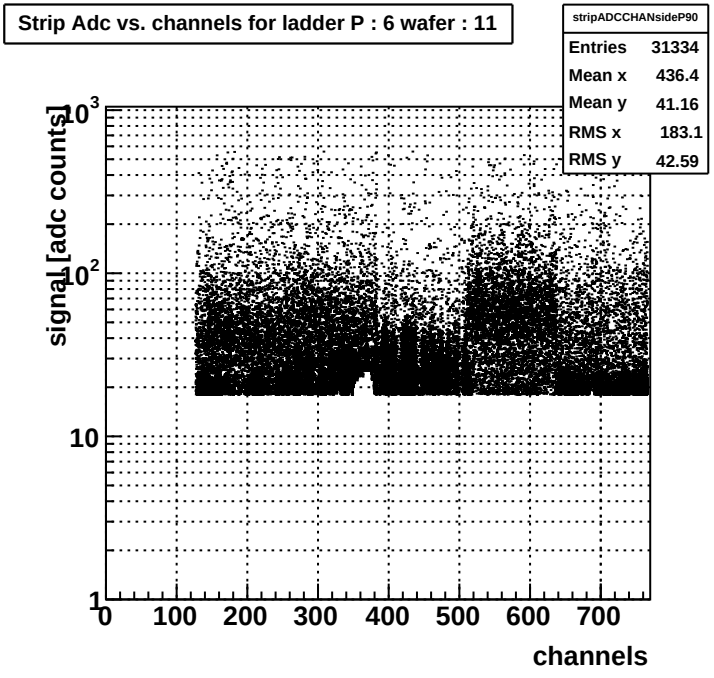

strip ADC for ladder N :6 wafer : 9
adcny
Entries 31805
Mean 40.54
RMS 38.37
signal [adc counts]

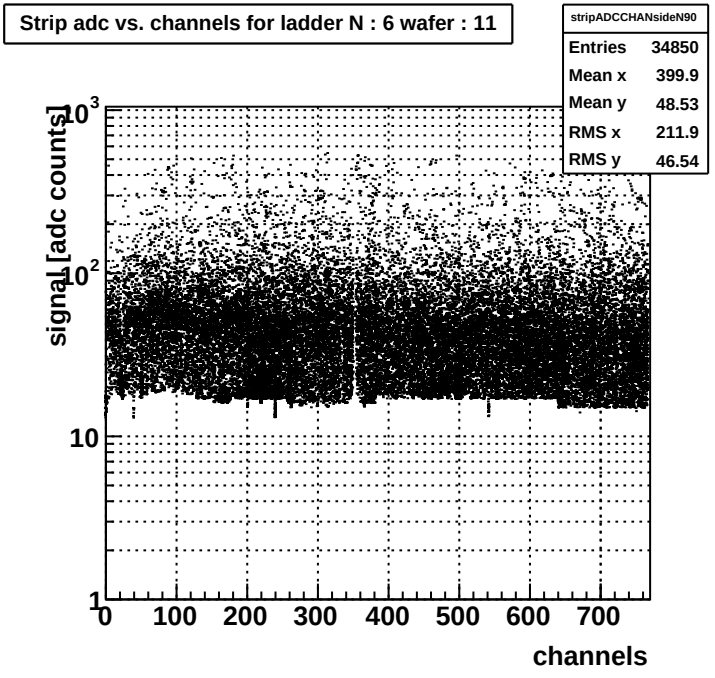

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 32896
Mean x 387.9
Mean y 51.96
RMS x 227.8
RMS y 51.03
signal [adc counts]
channels

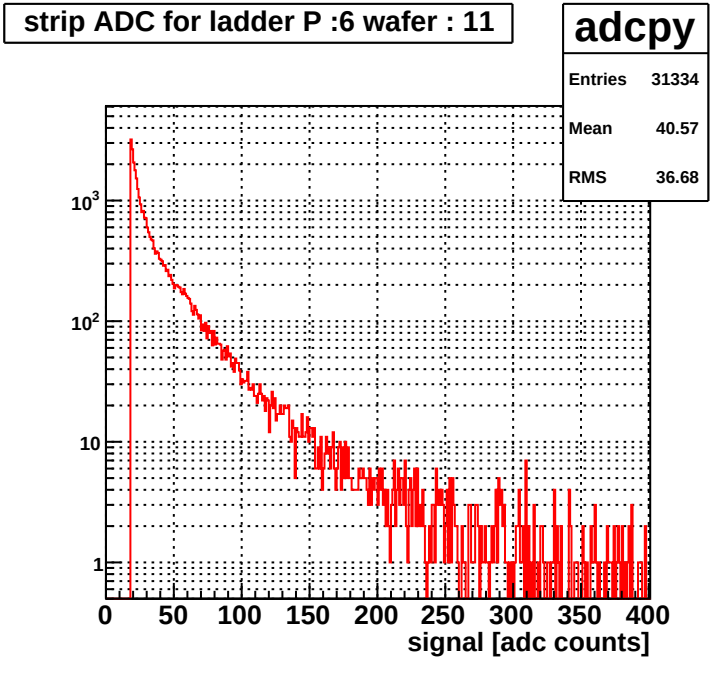

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 40997
Mean x 363.3
Mean y 45.12
RMS x 203.7
RMS y 43.89
signal [adc counts]
channels

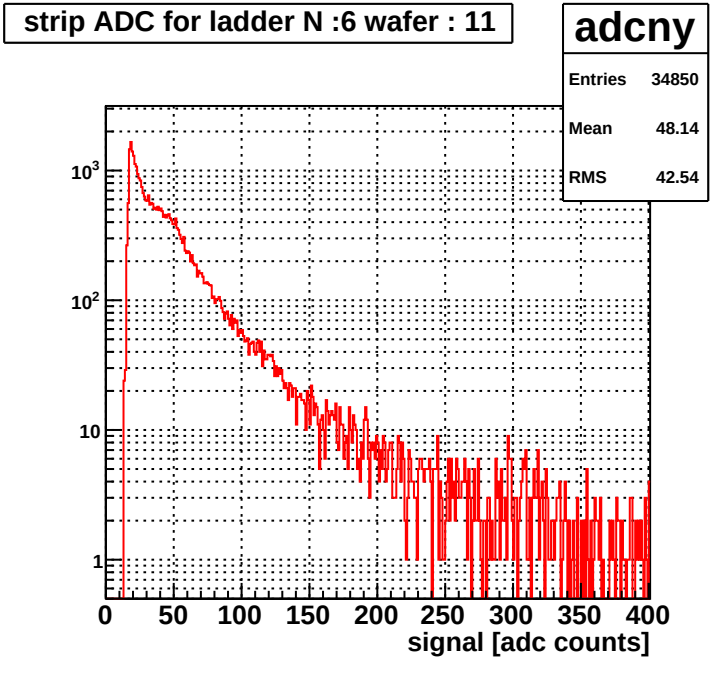

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 32896
Mean 50.94
RMS 44.37
signal [adc counts]

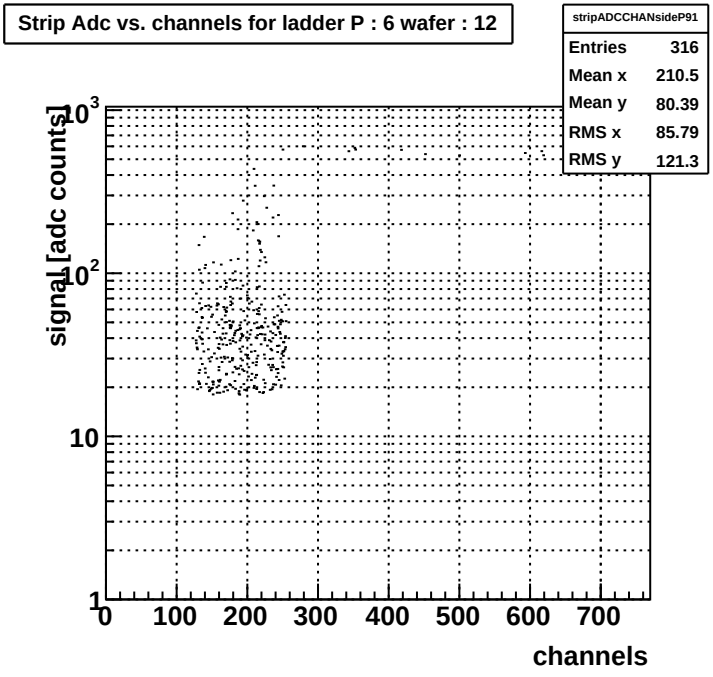

strip ADC for ladder N :6 wafer : 10
adcny
Entries 40997
Mean 44.89
RMS 40.35
signal [adc counts]

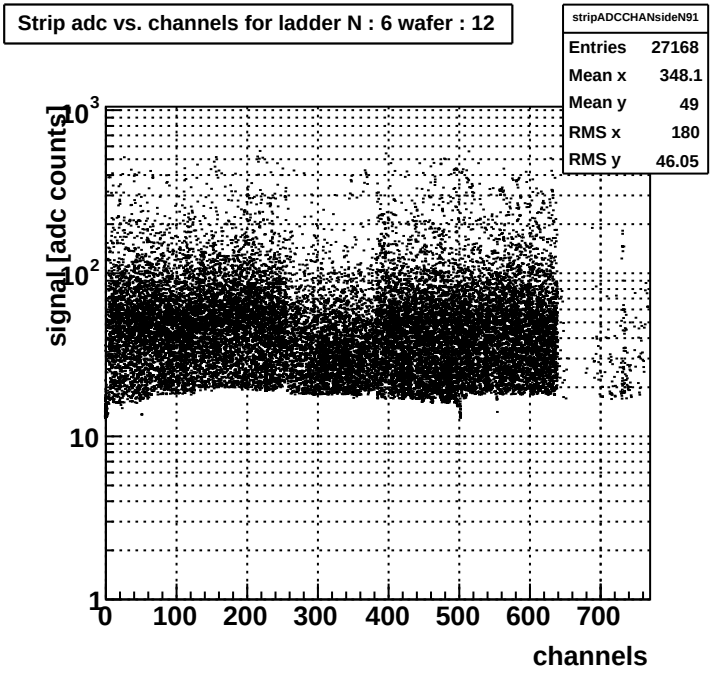

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 31334
Mean x 436.4
Mean y 41.16
RMS x 183.1
RMS y 42.59
signal [adc counts]
channels

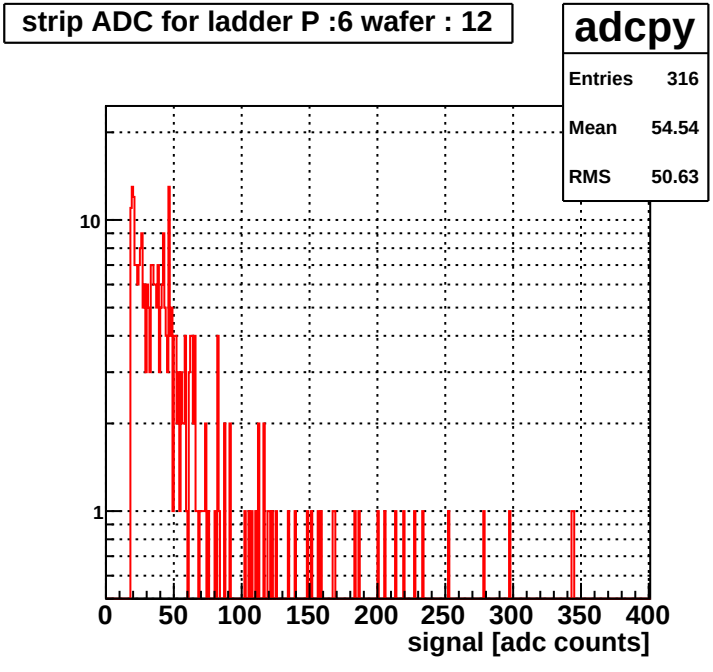

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 34850
Mean x 399.9
Mean y 48.53
RMS x 211.9
RMS y 46.54
signal [adc counts]
channels

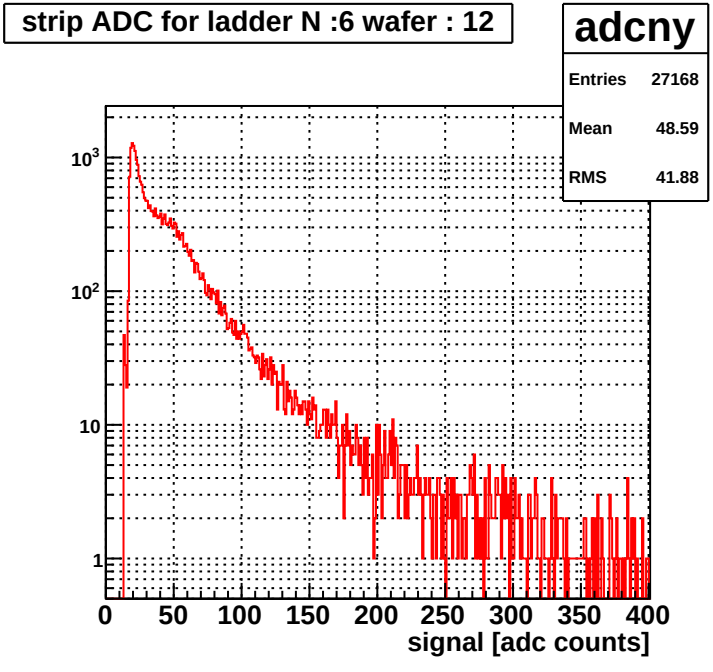

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 31334
Mean 40.57
RMS 36.68
signal [adc counts]

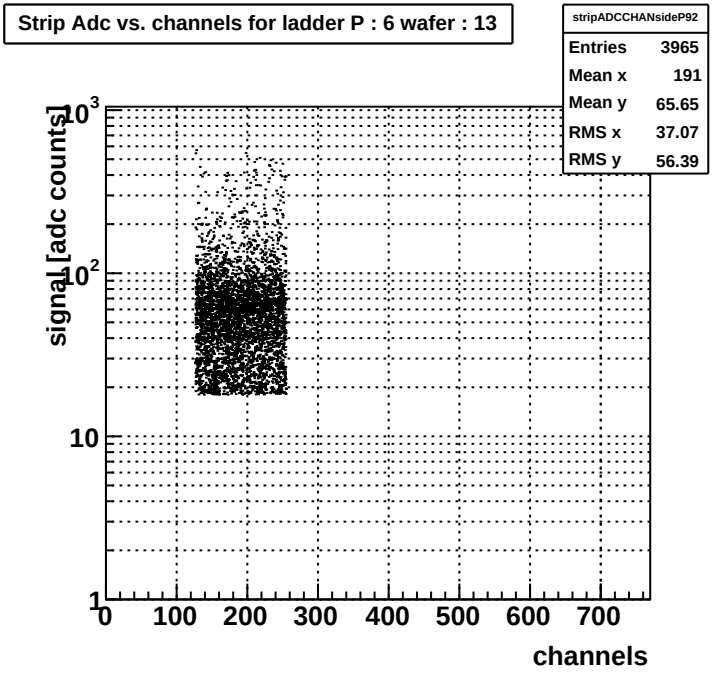

strip ADC for ladder N :6 wafer : 11
adcny
Entries 34850
Mean 48.14
RMS 42.54
signal [adc counts]

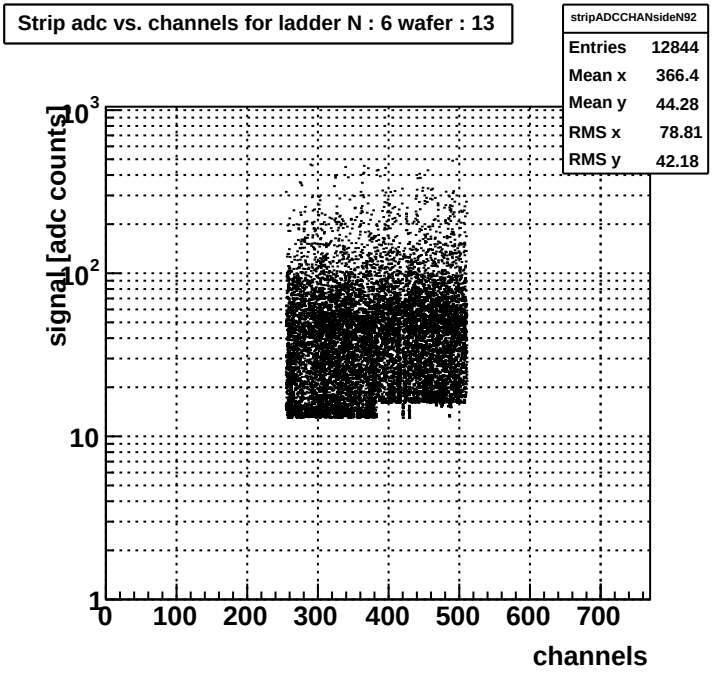

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 316
Mean x 210.5
Mean y 80.39
RMS x 85.79
RMS y 121.3
signal [adc counts]
channels

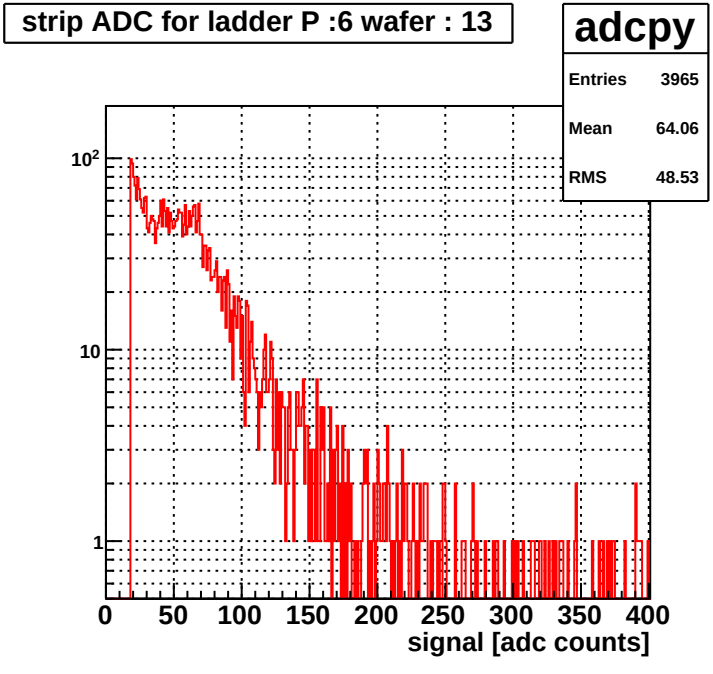

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 27168
Mean x 348.1
Mean y 49
RMS x 180
RMS y 46.05
signal [adc counts]
channels

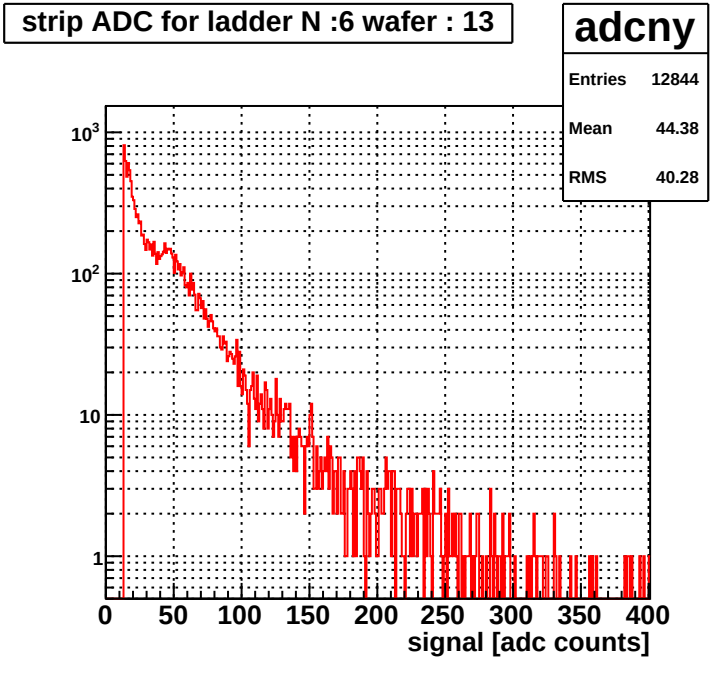

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 316
Mean 54.54
RMS 50.63
signal [adc counts]

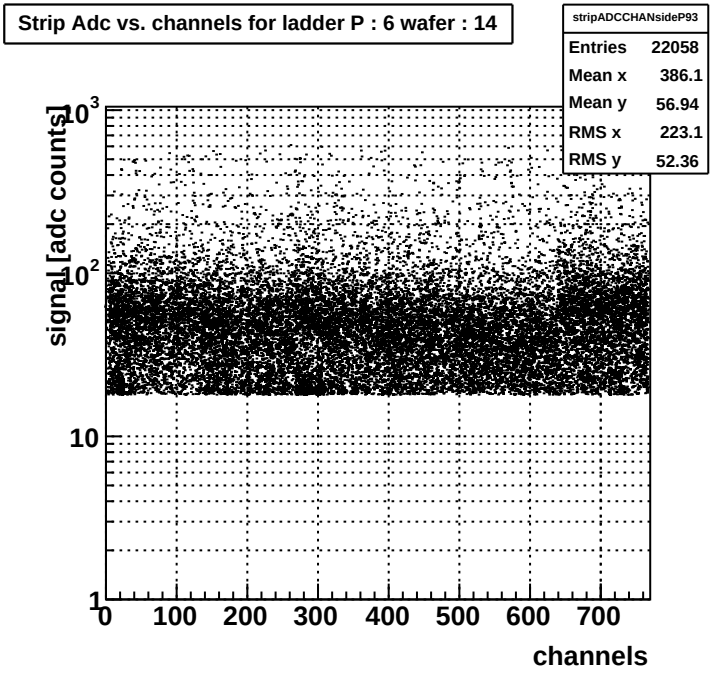

strip ADC for ladder N :6 wafer : 12
adcny
Entries 27168
Mean 48.59
RMS 41.88
signal [adc counts]

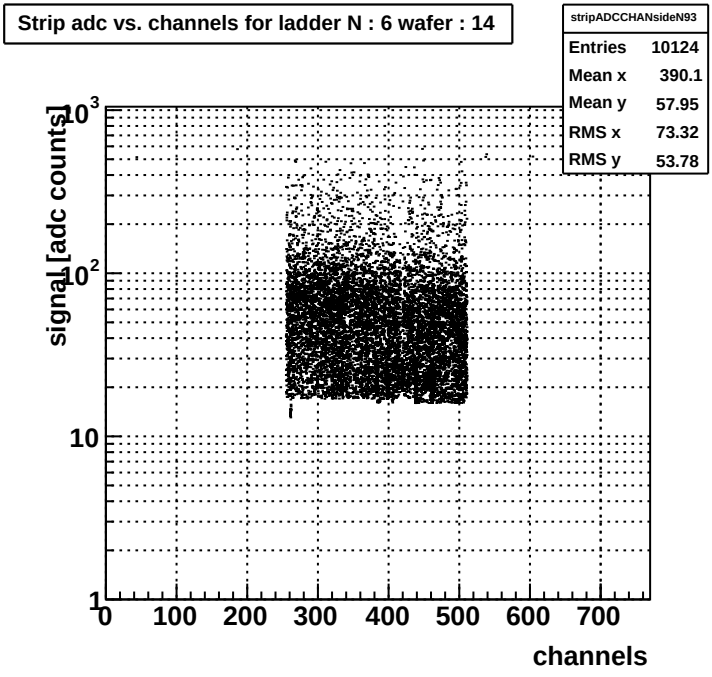

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3965
Mean x 191
Mean y 65.65
RMS x 37.07
RMS y 56.39
signal [adc counts]
channels

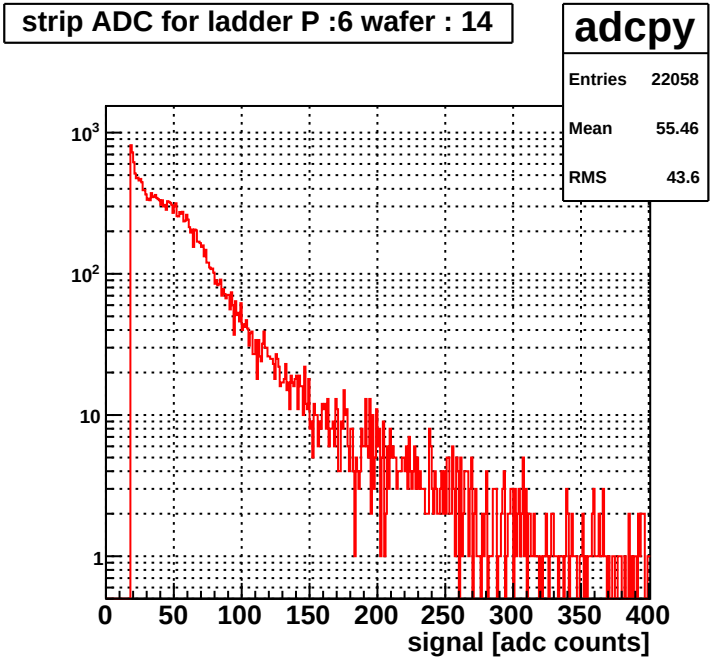

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 12844
Mean x 366.4
Mean y 44.28
RMS x 78.81
RMS y 42.18
signal [adc counts]
channels

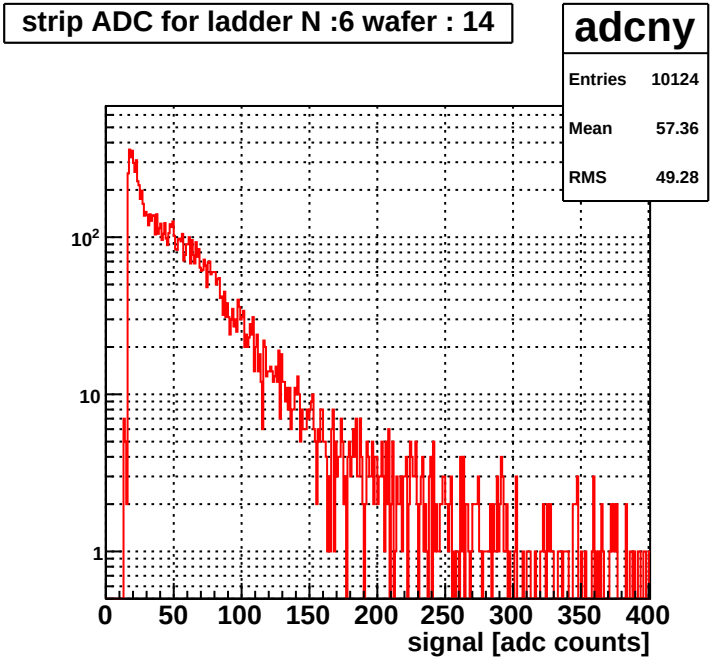

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3965
Mean 64.06
RMS 48.53
signal [adc counts]

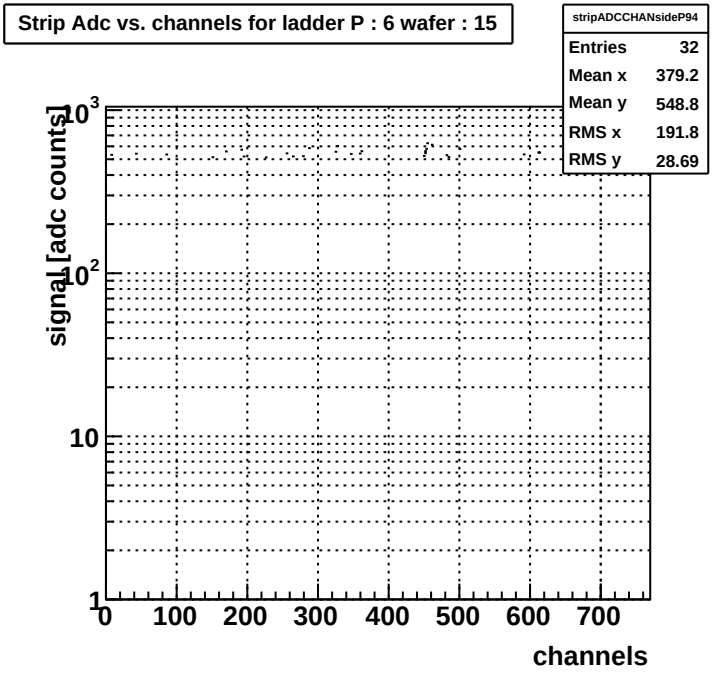

strip ADC for ladder N :6 wafer : 13
adcny
Entries 12844
Mean 44.38
RMS 40.28
signal [adc counts]

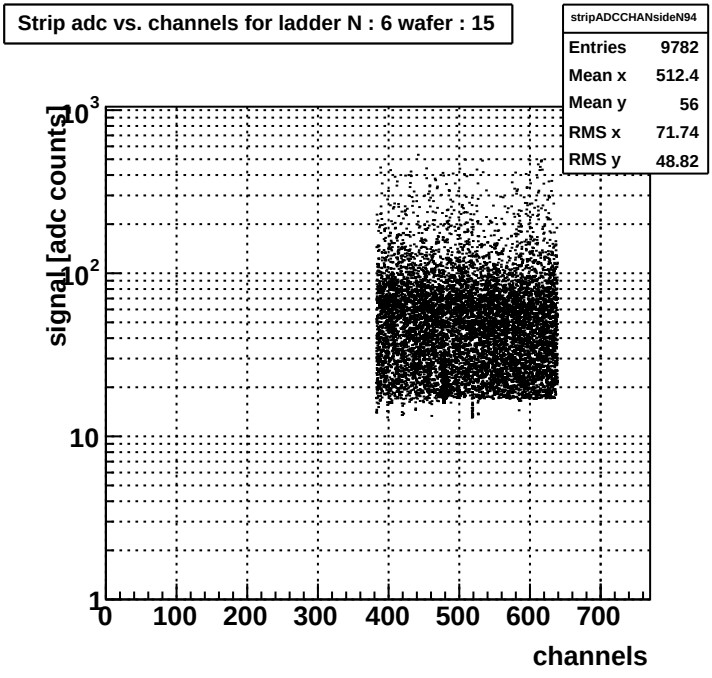

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 22058
Mean x 386.1
Mean y 56.94
RMS x 223.1
RMS y 52.36
signal [adc counts]
channels

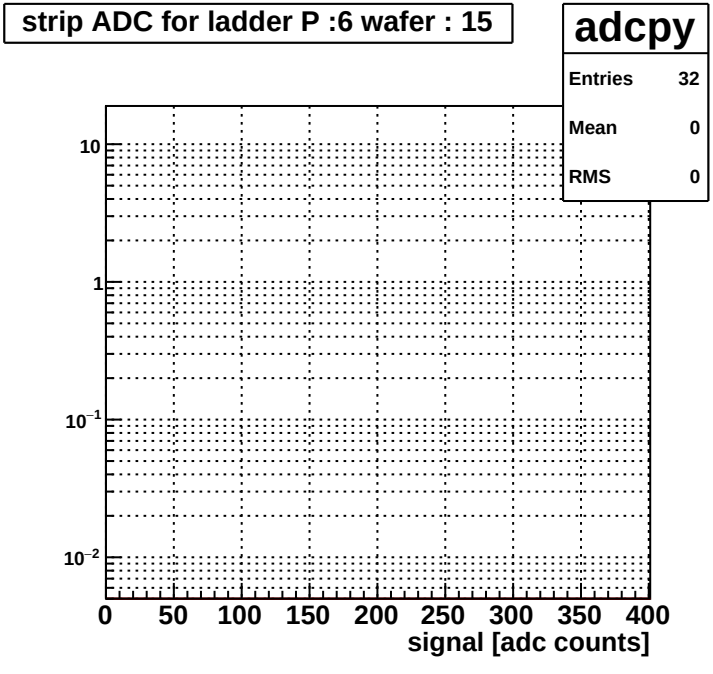

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 10124
Mean x 390.1
Mean y 57.95
RMS x 73.32
RMS y 53.78
signal [adc counts]
channels

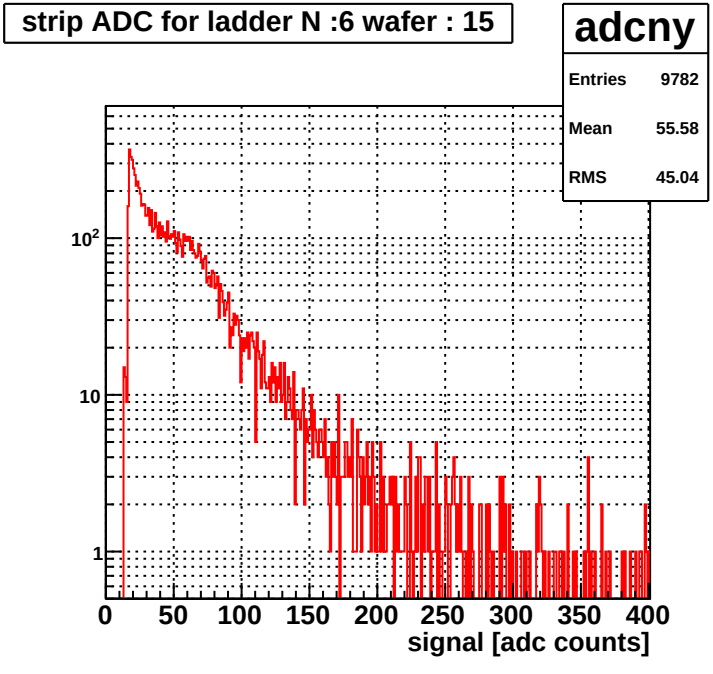

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 22058
Mean 55.46
RMS 43.6
signal [adc counts]

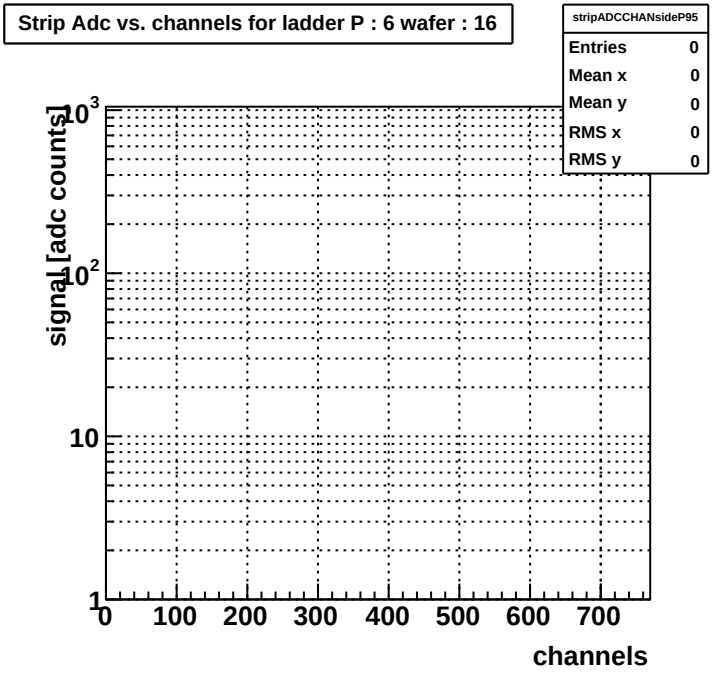

strip ADC for ladder N :6 wafer : 14
adcny
Entries 10124
Mean 57.36
RMS 49.28
signal [adc counts]

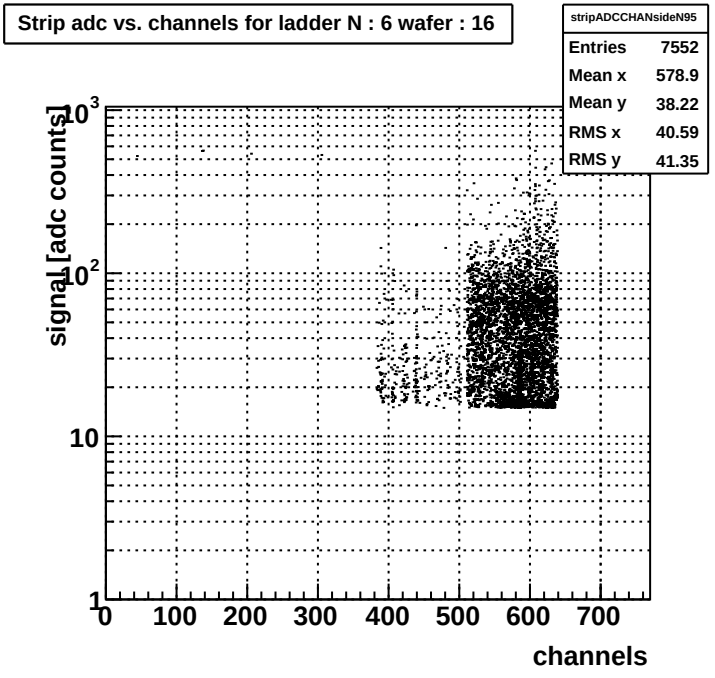

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 32
Mean x 379.2
Mean y 548.8
RMS x 191.8
RMS y 28.69
signal [adc counts]
channels

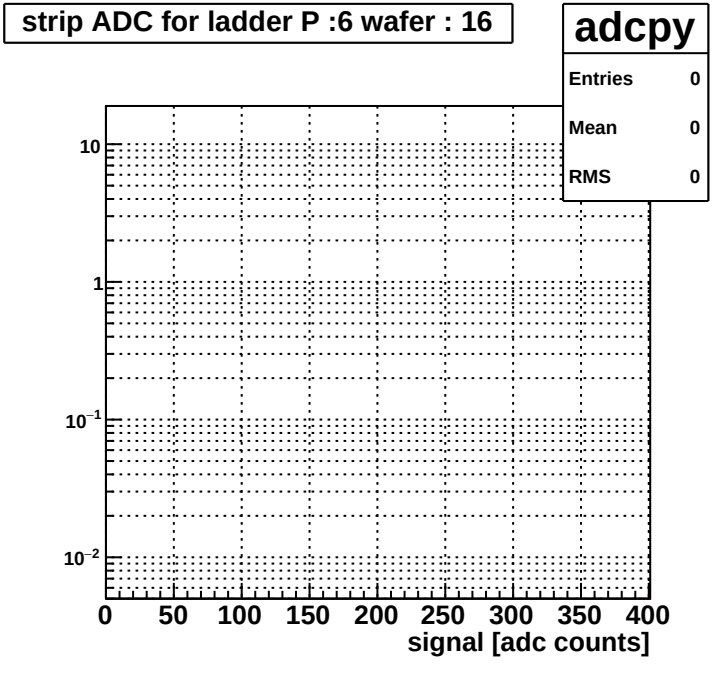

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9782
Mean x 512.4
Mean y 56
RMS x 71.74
RMS y 48.82
signal [adc counts]
channels

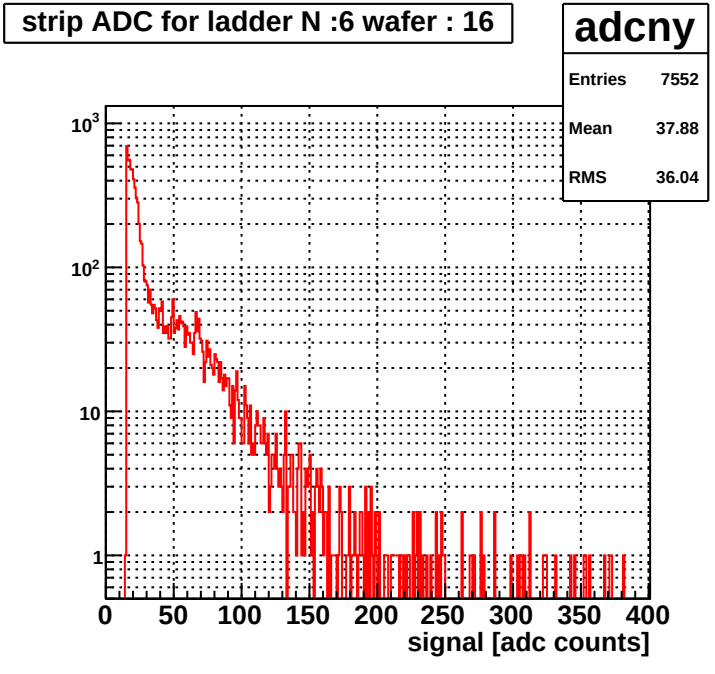

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 32
Mean 0
RMS 0
signal [adc counts]

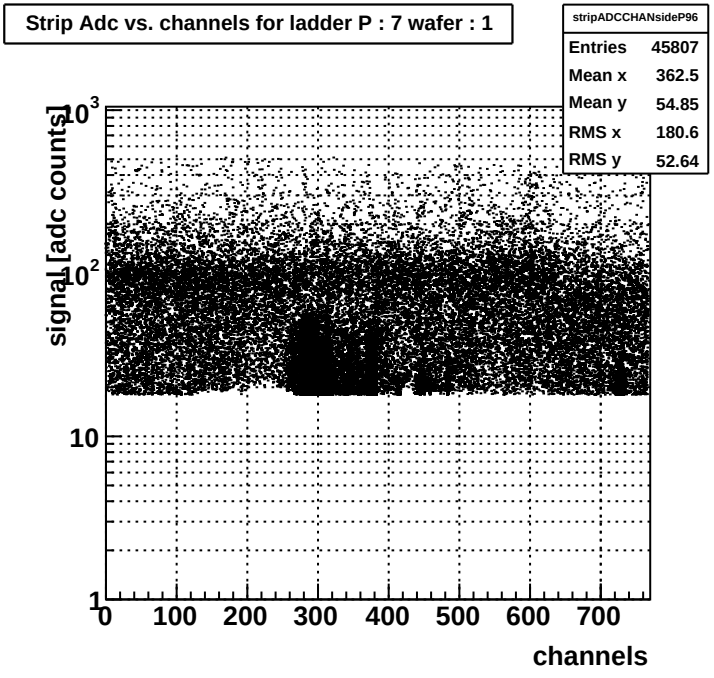

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9782
Mean 55.58
RMS 45.04
signal [adc counts]

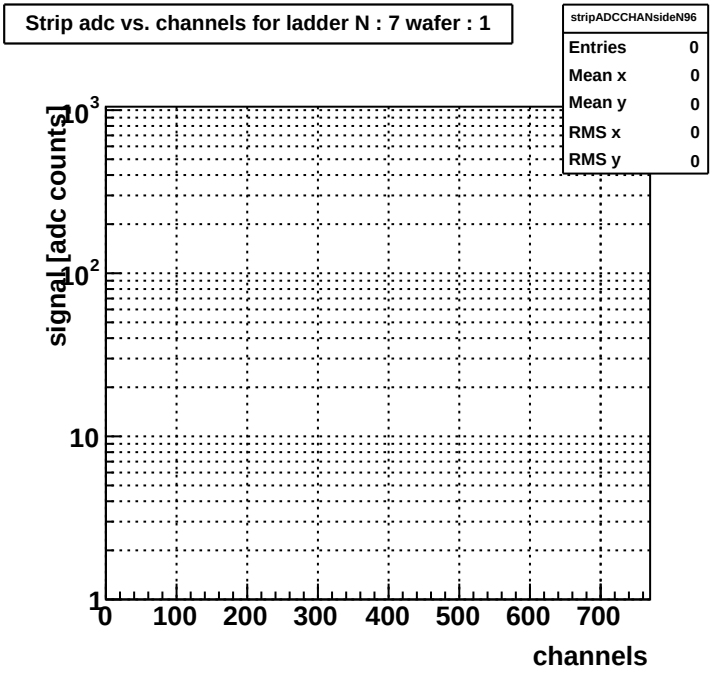

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

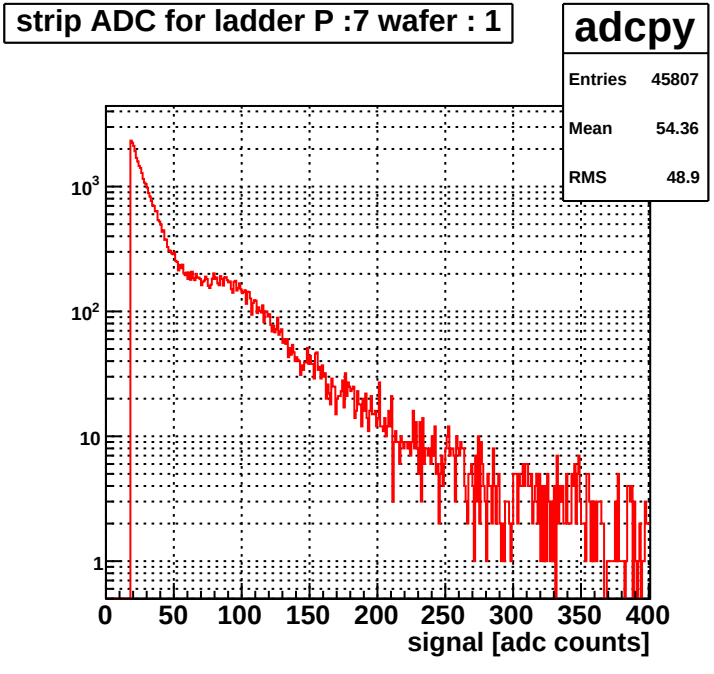

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 7552
Mean x 578.9
Mean y 38.22
RMS x 40.59
RMS y 41.35
signal [adc counts]
channels

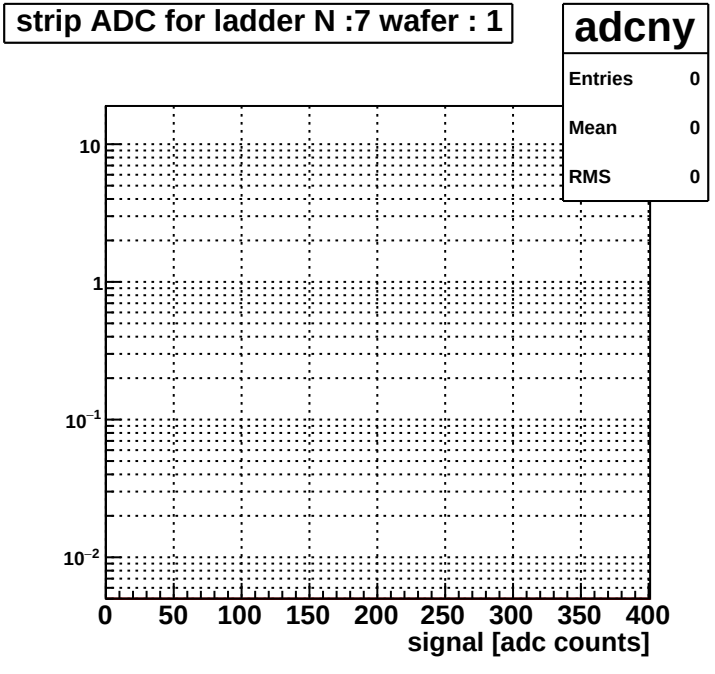

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

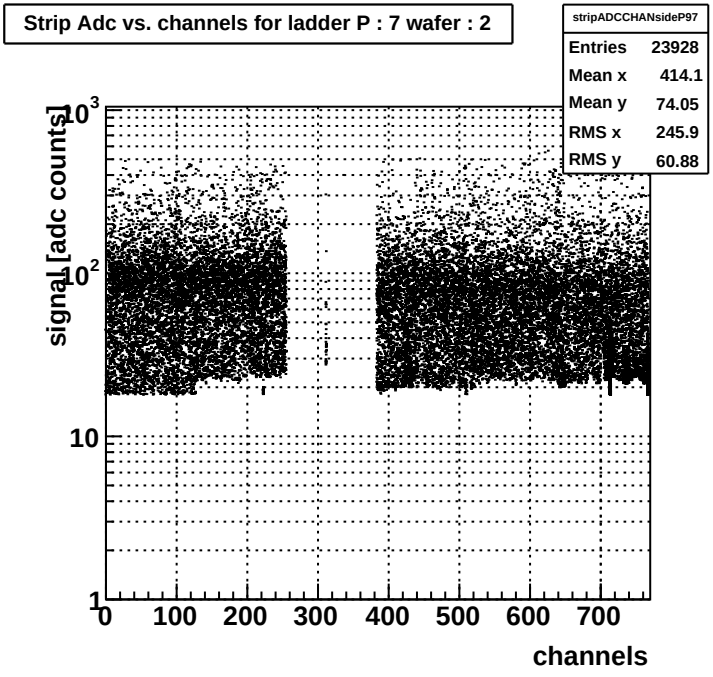

strip ADC for ladder N :6 wafer : 16
adcny
Entries 7552
Mean 37.88
RMS 36.04
signal [adc counts]

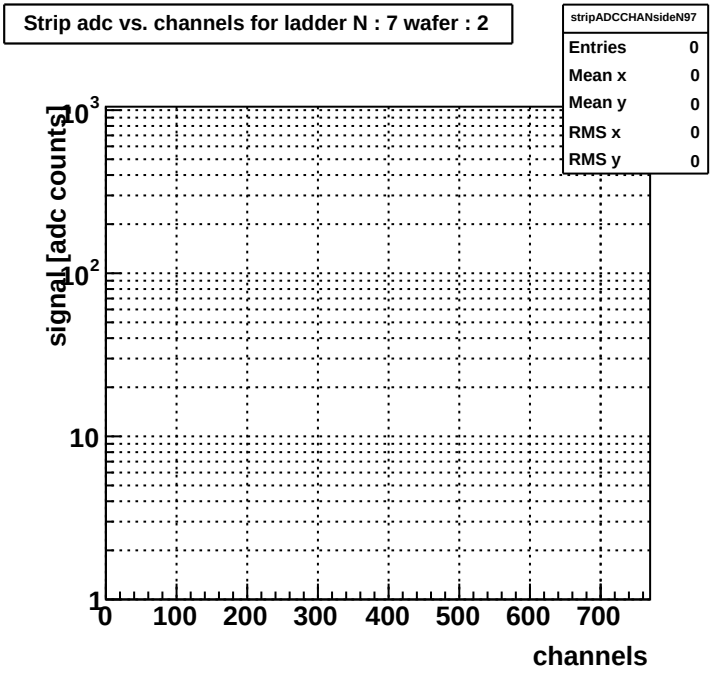

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 45807
Mean x 362.5
Mean y 54.85
RMS x 180.6
RMS y 52.64
signal [adc counts]
channels

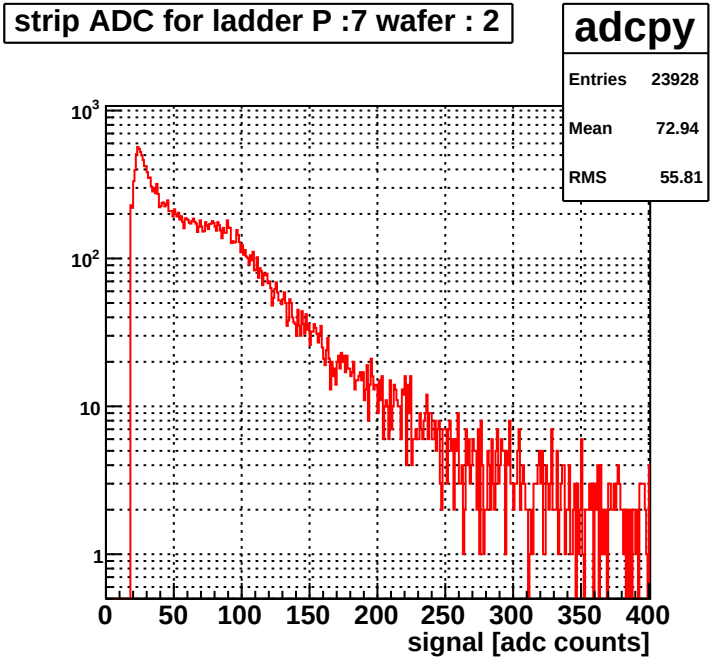

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

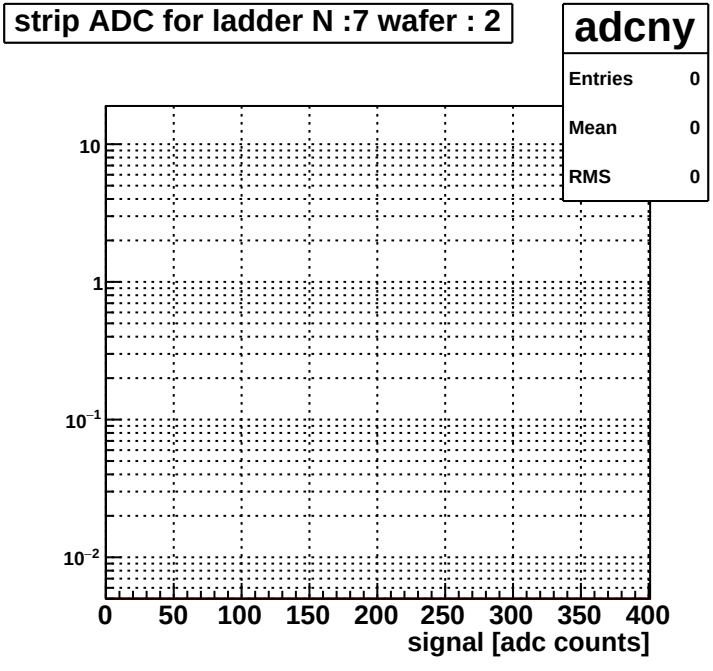

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 45807
Mean 54.36
RMS 48.9
signal [adc counts]

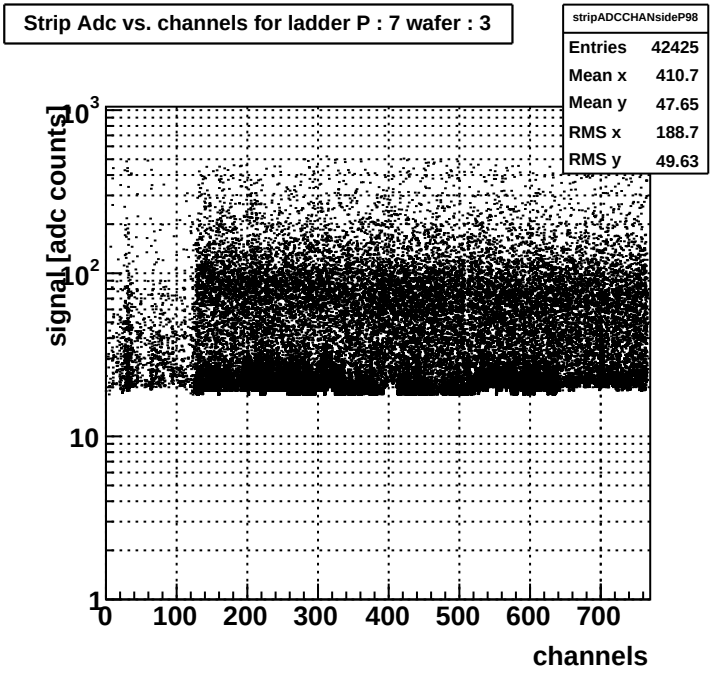

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

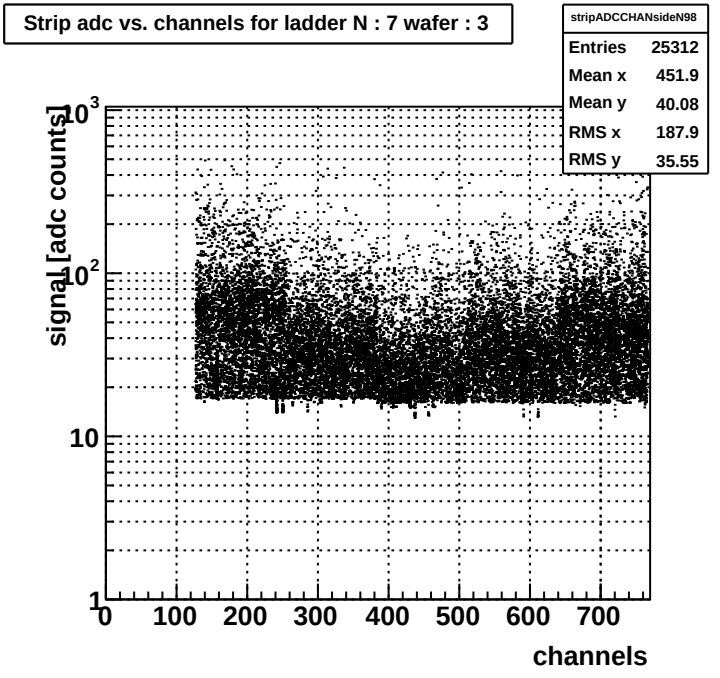

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 23928
Mean x 414.1
Mean y 74.05
RMS x 245.9
RMS y 60.88
signal [adc counts]
channels

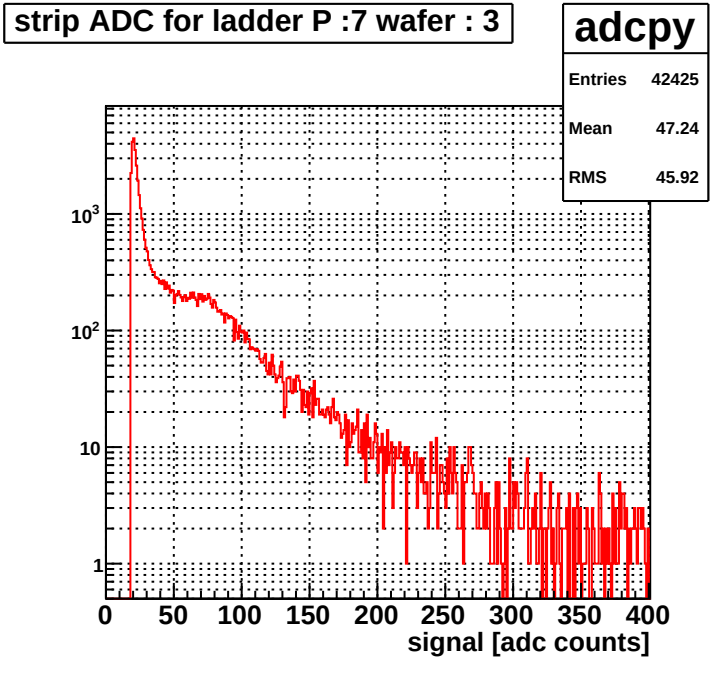

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

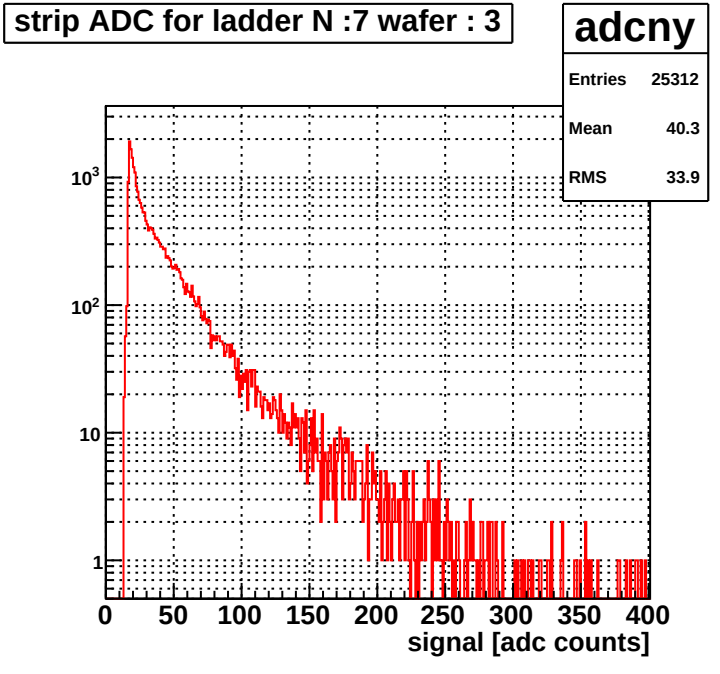

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 23928
Mean 72.94
RMS 55.81
signal [adc counts]

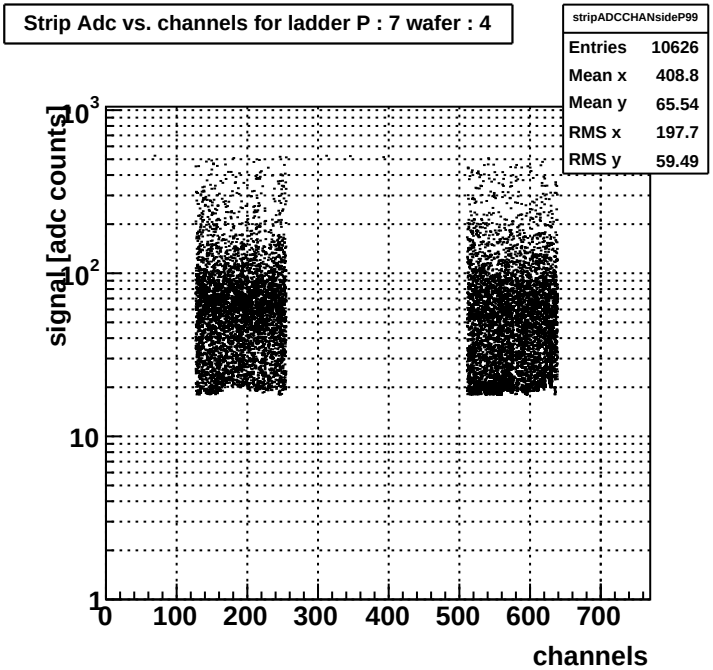

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

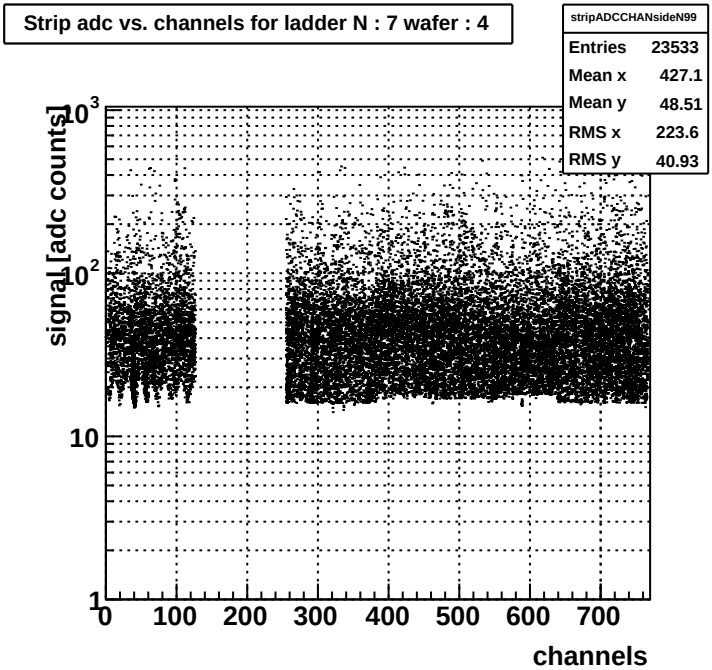

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 42425
Mean x 410.7
Mean y 47.65
RMS x 188.7
RMS y 49.63
signal [adc counts]
channels

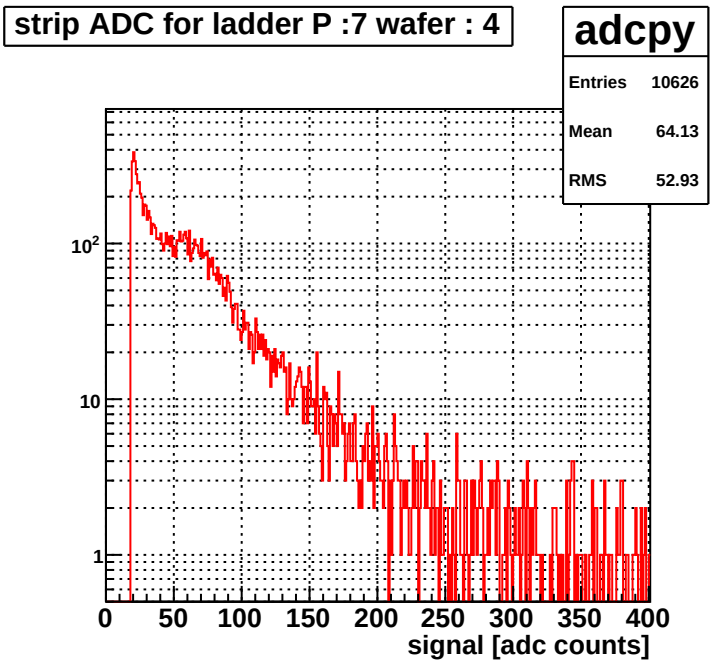

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 25312
Mean x 451.9
Mean y 40.08
RMS x 187.9
RMS y 35.55
signal [adc counts]
channels

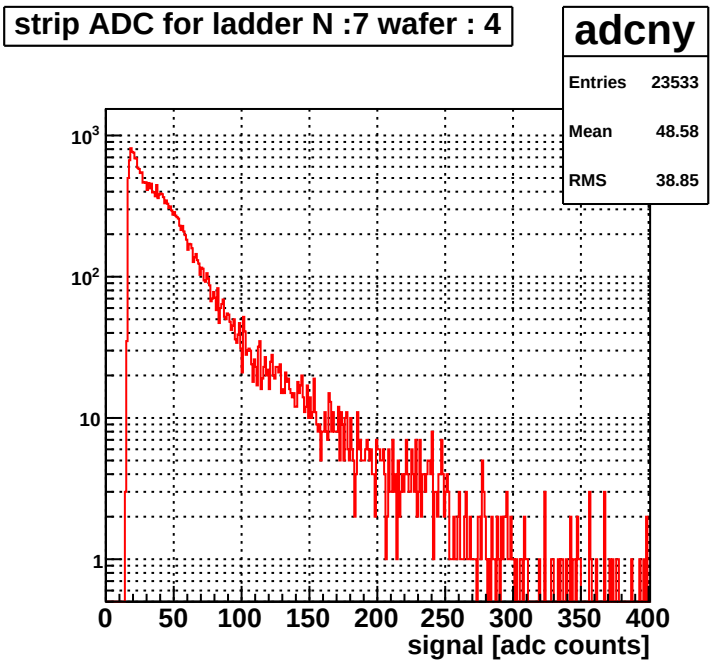

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 42425
Mean 47.24
RMS 45.92
signal [adc counts]

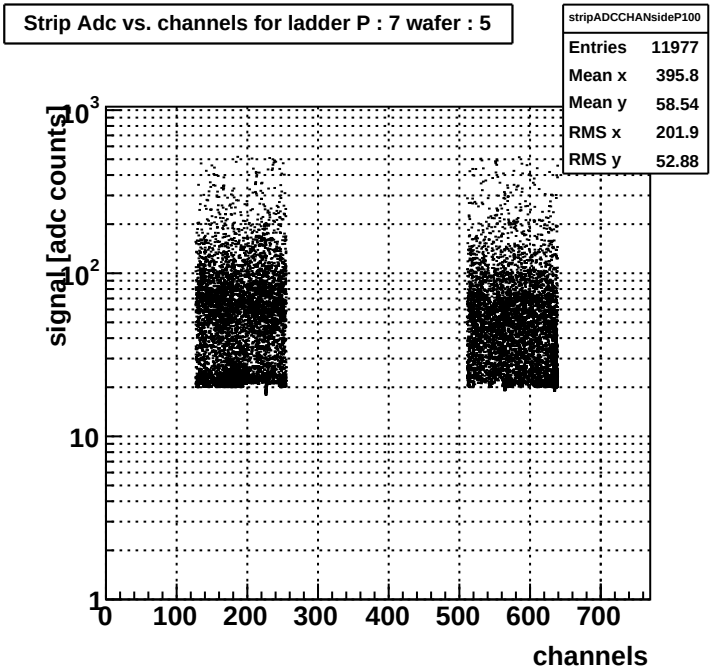

strip ADC for ladder N :7 wafer : 3
adcny
Entries 25312
Mean 40.3
RMS 33.9
signal [adc counts]

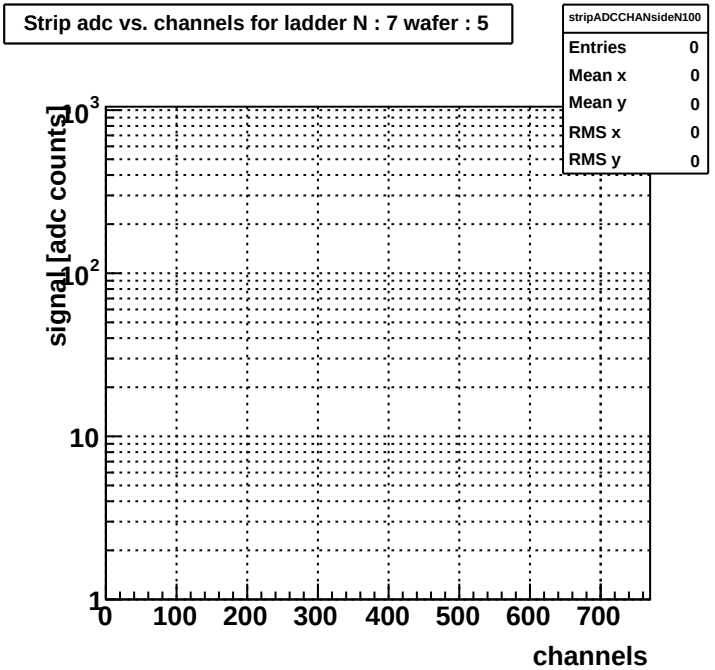

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 10626
Mean x 408.8
Mean y 65.54
RMS x 197.7
RMS y 59.49
signal [adc counts]
channels

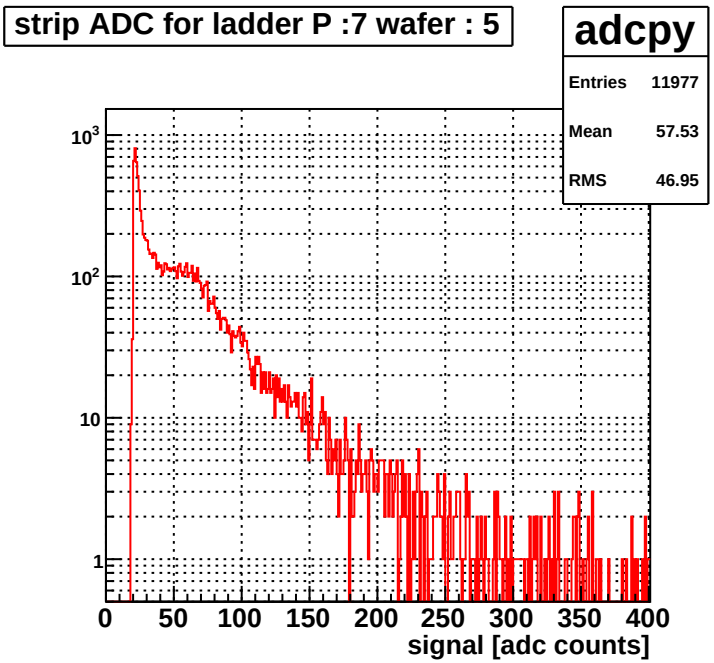

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 23533
Mean x 427.1
Mean y 48.51
RMS x 223.6
RMS y 40.93
signal [adc counts]
channels

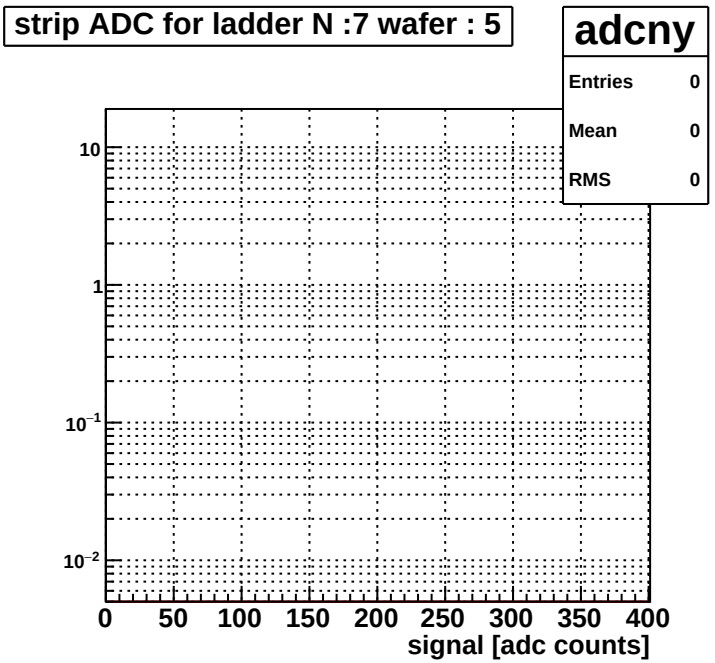

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 10626
Mean 64.13
RMS 52.93
signal [adc counts]

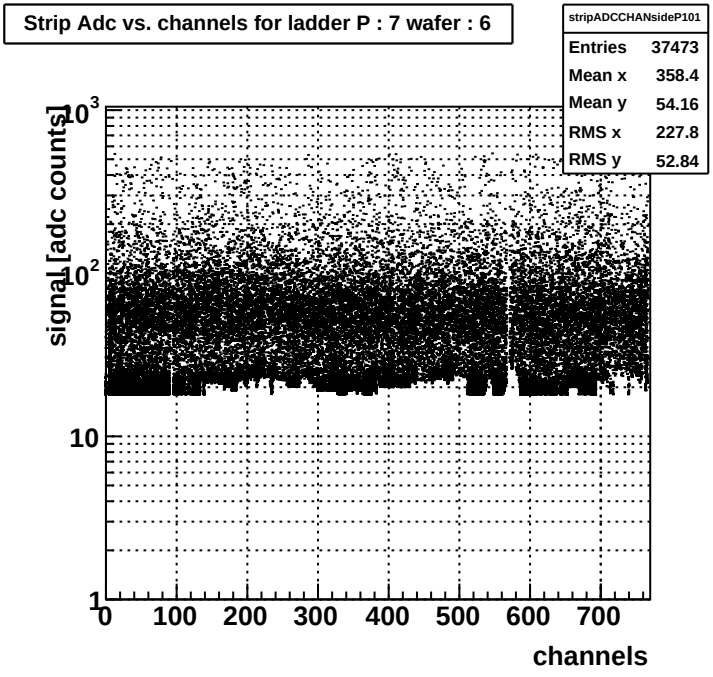

strip ADC for ladder N :7 wafer : 4
adcny
Entries 23533
Mean 48.58
RMS 38.85
signal [adc counts]

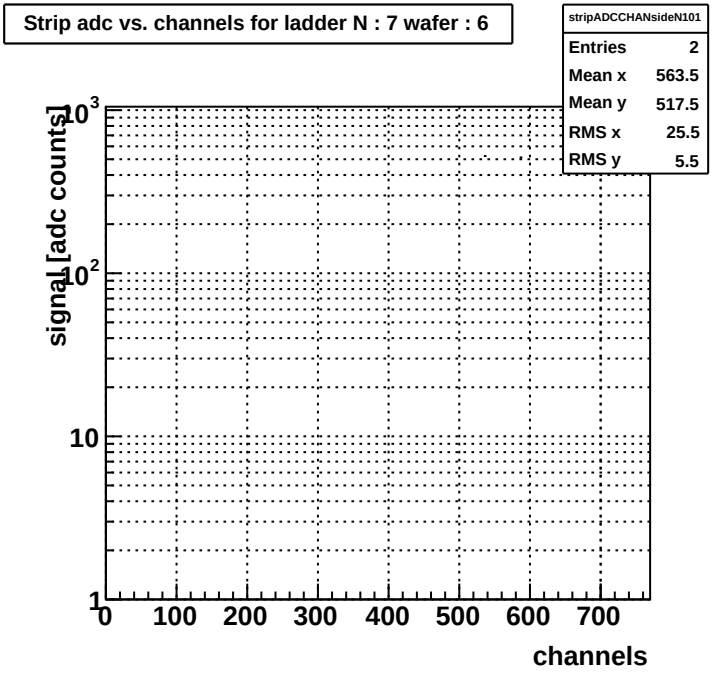

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 11977
Mean x 395.8
Mean y 58.54
RMS x 201.9
RMS y 52.88
signal [adc counts]
channels

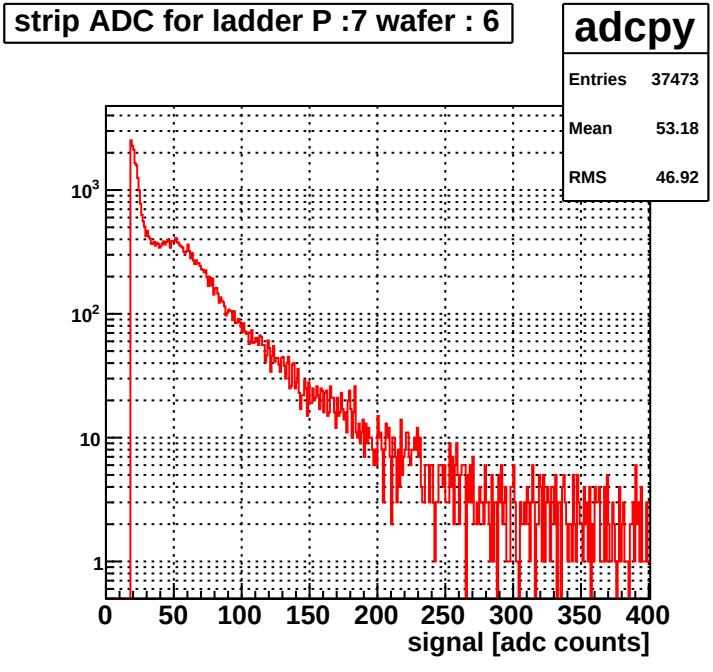

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

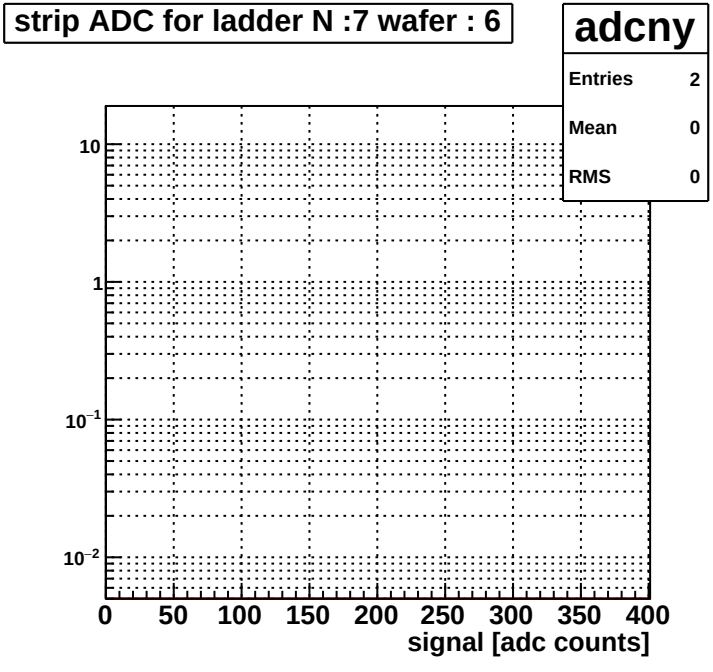

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 11977
Mean 57.53
RMS 46.95
signal [adc counts]

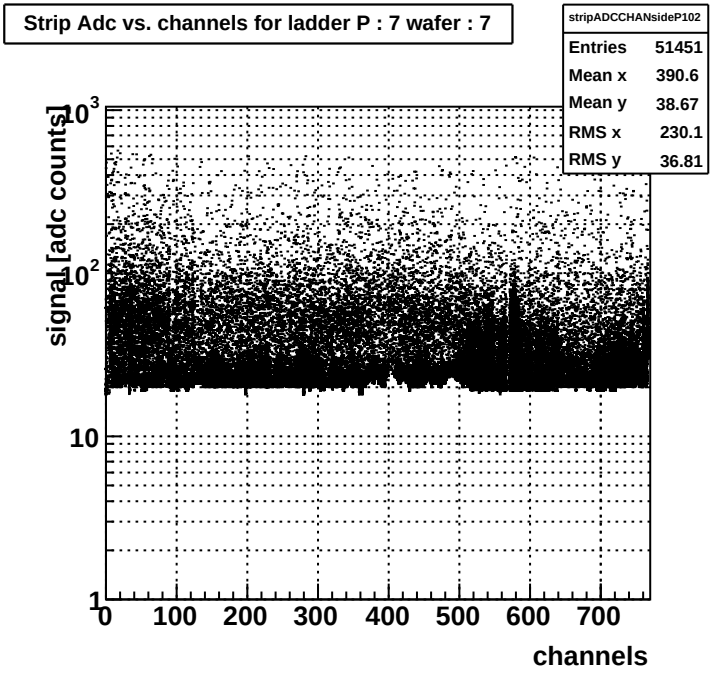

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

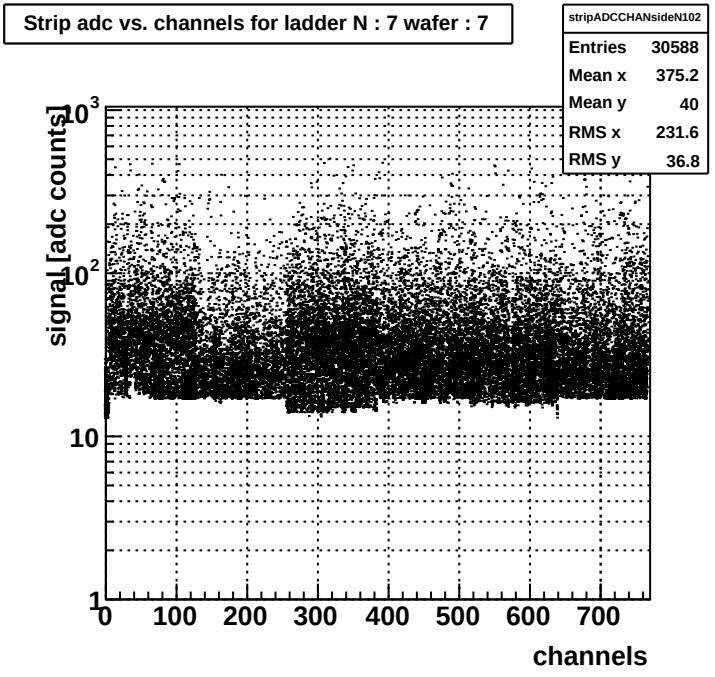

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 37473
Mean x 358.4
Mean y 54.16
RMS x 227.8
RMS y 52.84
signal [adc counts]
channels

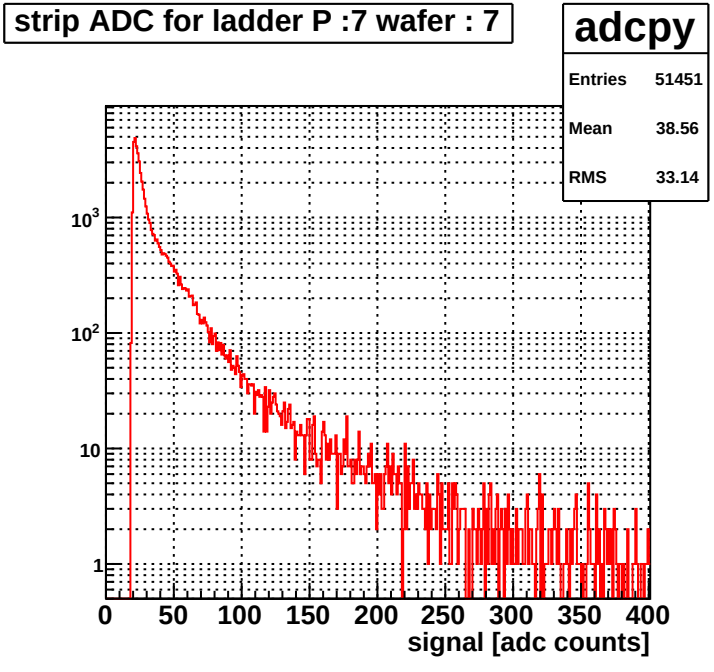

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 2
Mean x 563.5
Mean y 517.5
RMS x 25.5
RMS y 5.5
signal [adc counts]
channels

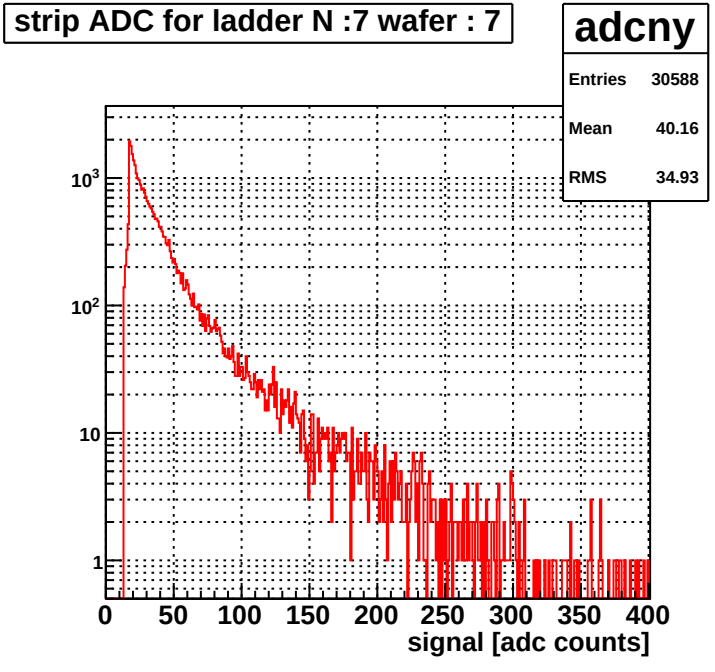

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 37473
Mean 53.18
RMS 46.92
signal [adc counts]

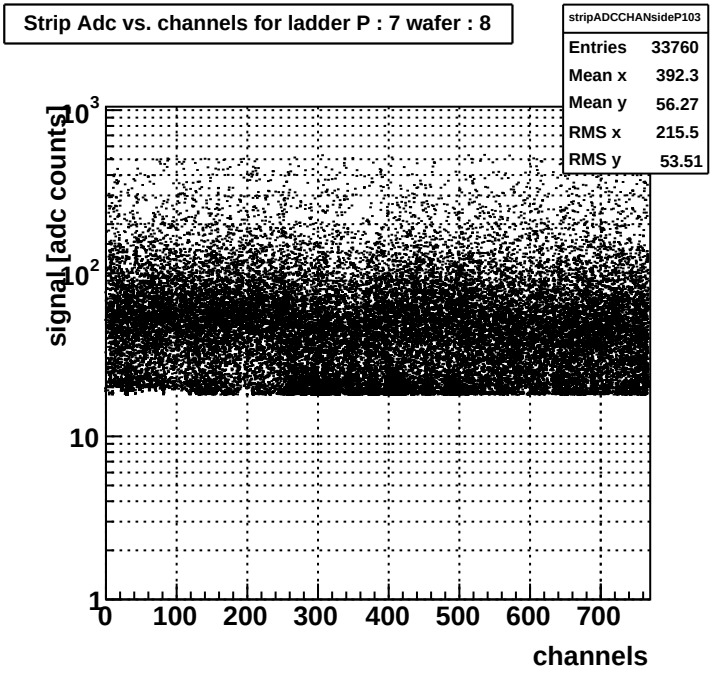

strip ADC for ladder N :7 wafer : 6
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

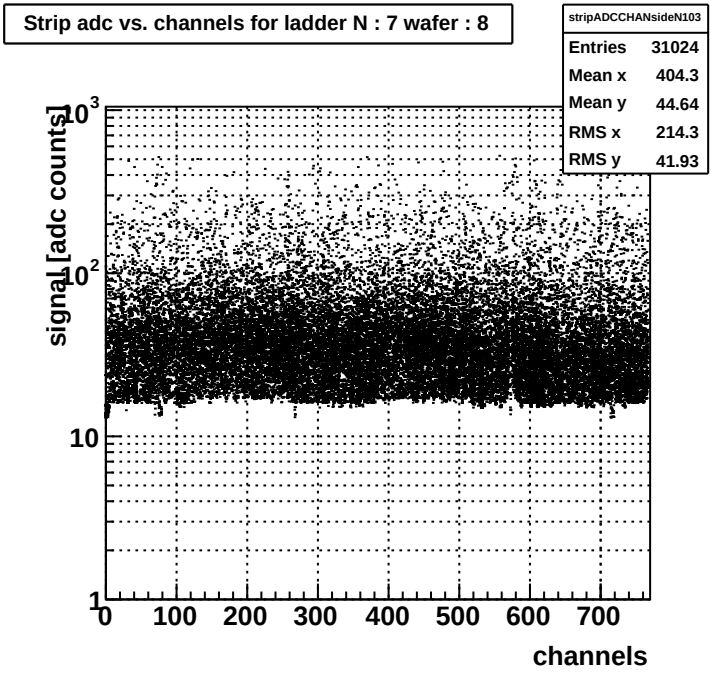

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 51451
Mean x 390.6
Mean y 38.67
RMS x 230.1
RMS y 36.81
signal [adc counts]
channels

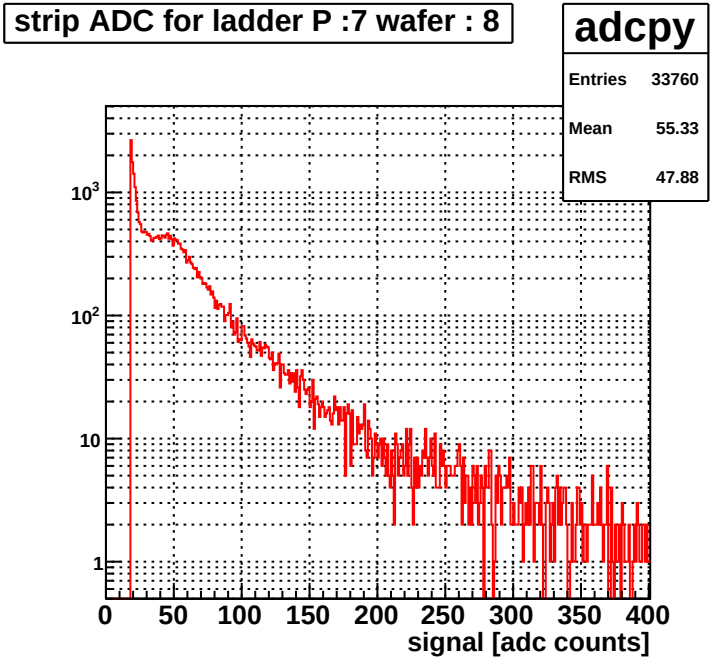

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 30588
Mean x 375.2
Mean y 40
RMS x 231.6
RMS y 36.8
signal [adc counts]
channels

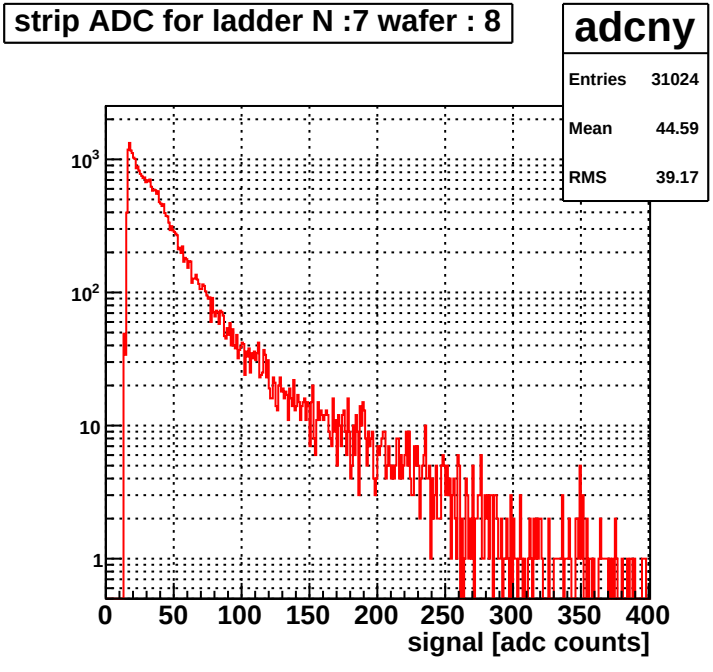

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 51451
Mean 38.56
RMS 33.14
signal [adc counts]

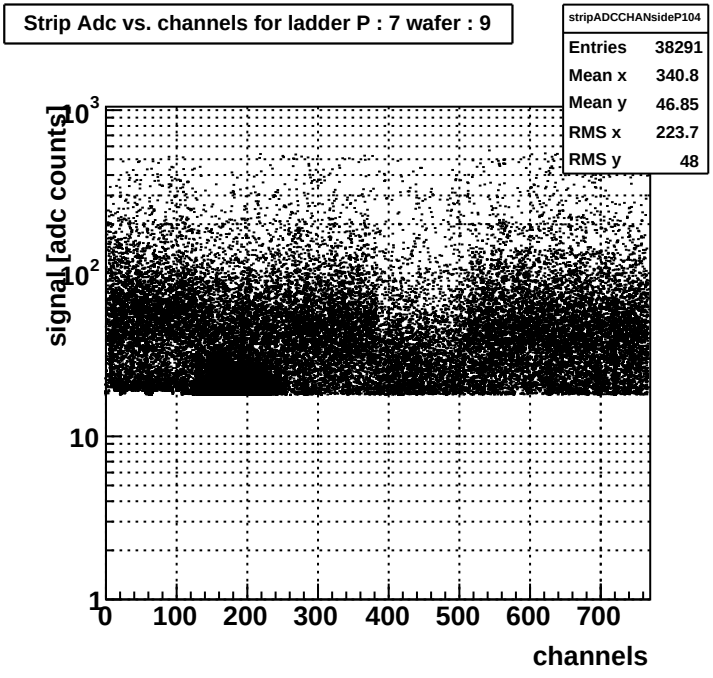

strip ADC for ladder N :7 wafer : 7
adcny
Entries 30588
Mean 40.16
RMS 34.93
signal [adc counts]

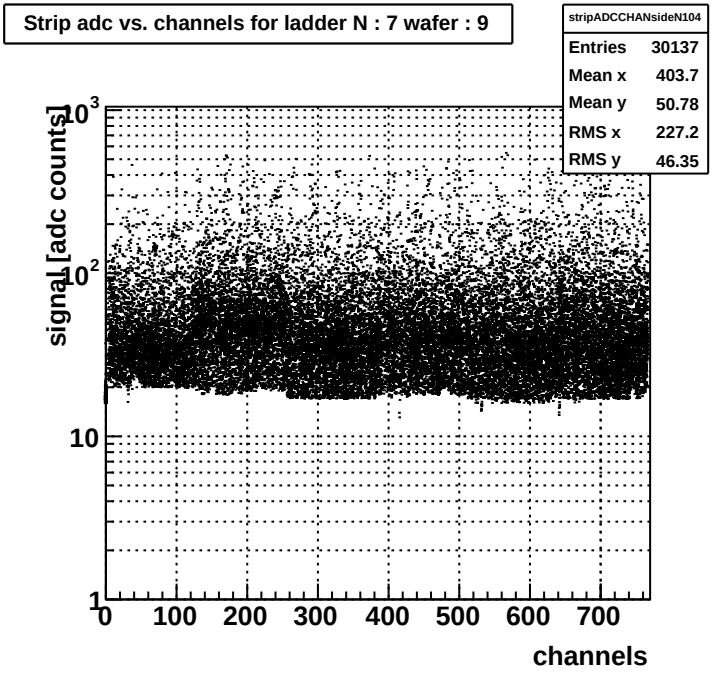

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 33760
Mean x 392.3
Mean y 56.27
RMS x 215.5
RMS y 53.51
signal [adc counts]
channels

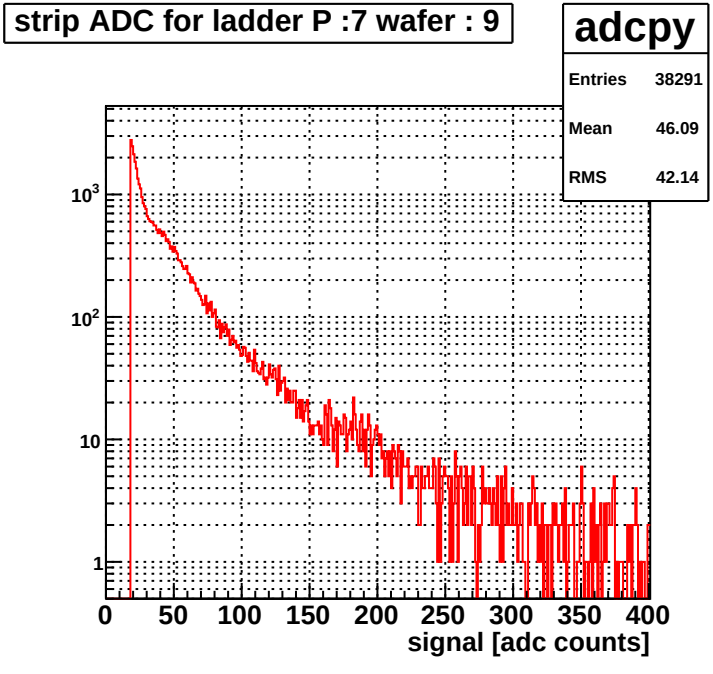

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 31024
Mean x 404.3
Mean y 44.64
RMS x 214.3
RMS y 41.93
signal [adc counts]
channels

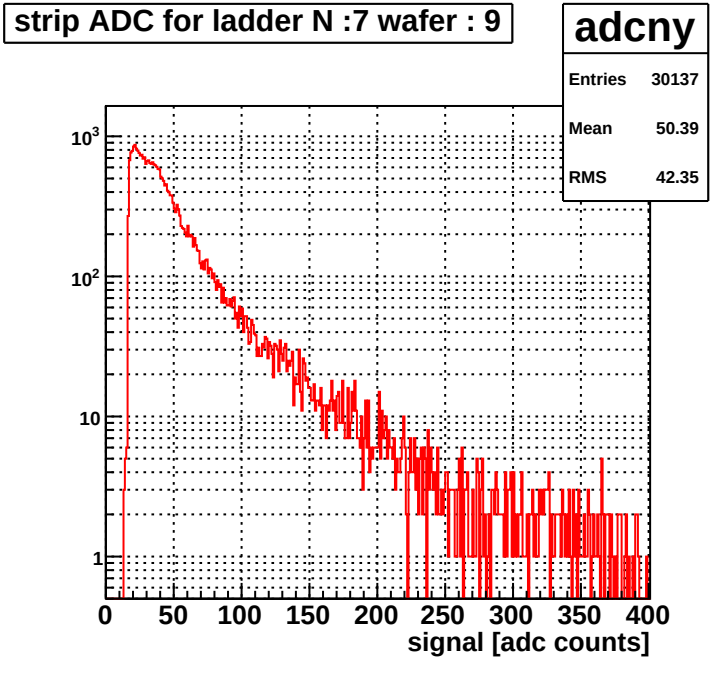

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 33760
Mean 55.33
RMS 47.88
signal [adc counts]

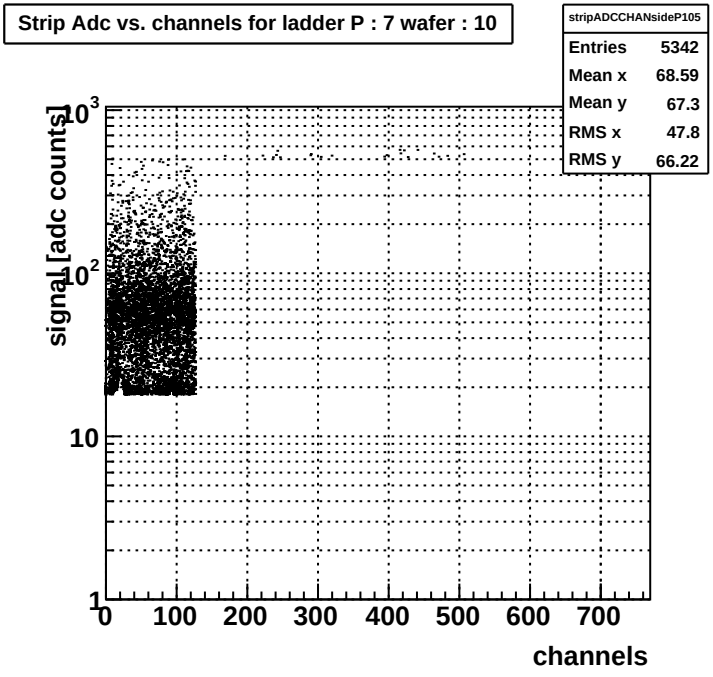

strip ADC for ladder N :7 wafer : 8
adcny
Entries 31024
Mean 44.59
RMS 39.17
signal [adc counts]

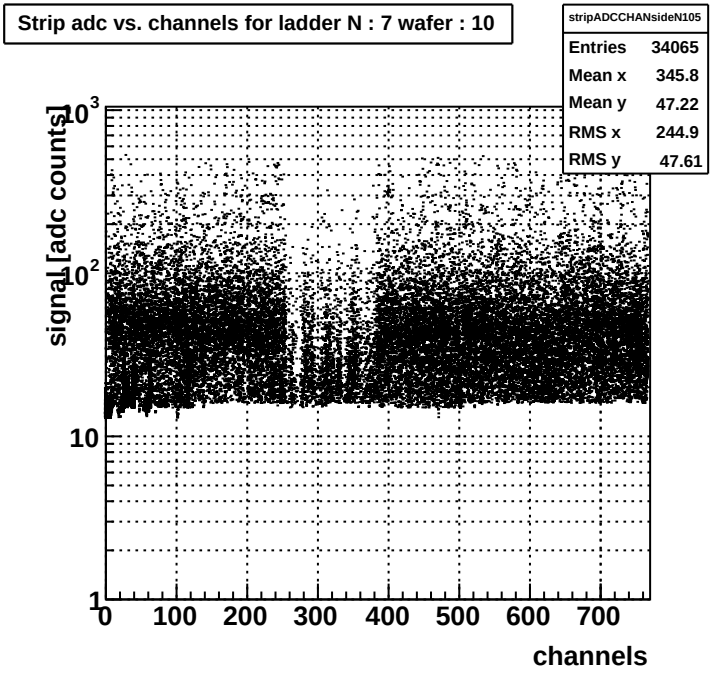

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 38291
Mean x 340.8
Mean y 46.85
RMS x 223.7
RMS y 48
signal [adc counts]
channels

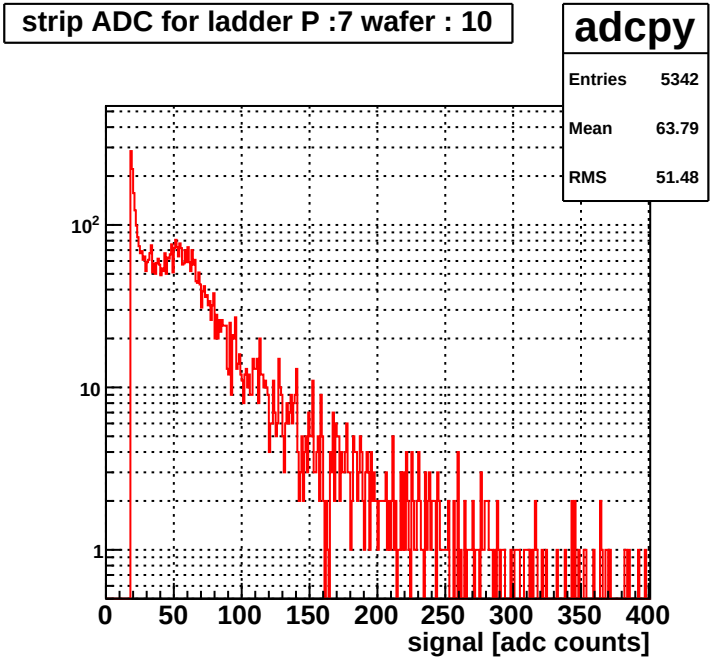

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 30137
Mean x 403.7
Mean y 50.78
RMS x 227.2
RMS y 46.35
signal [adc counts]
channels

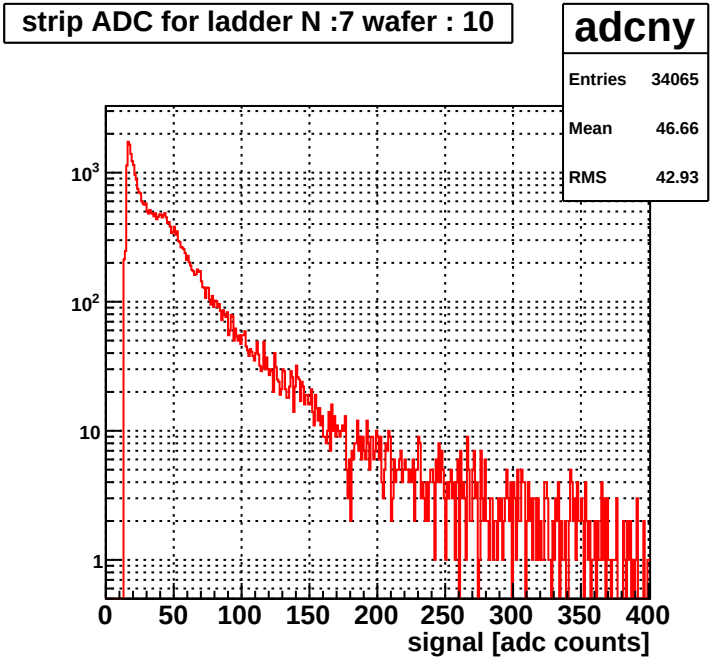

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 38291
Mean 46.09
RMS 42.14
signal [adc counts]

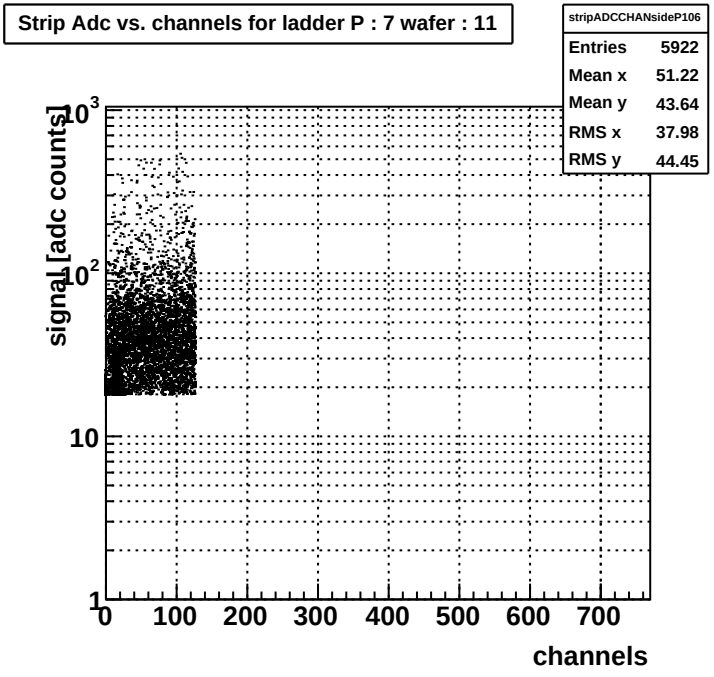

strip ADC for ladder N :7 wafer : 9
adcny
Entries 30137
Mean 50.39
RMS 42.35
signal [adc counts]

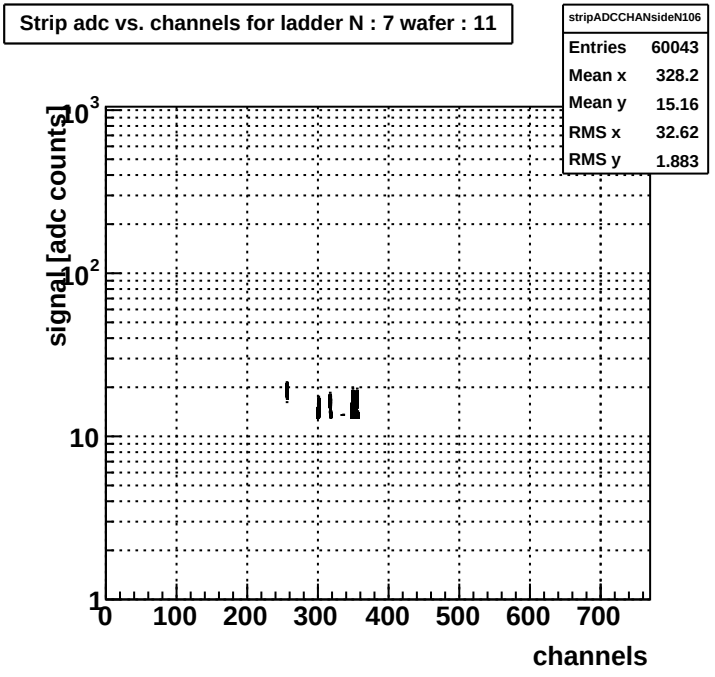

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 5342
Mean x 68.59
Mean y 67.3
RMS x 47.8
RMS y 66.22
signal [adc counts]
channels

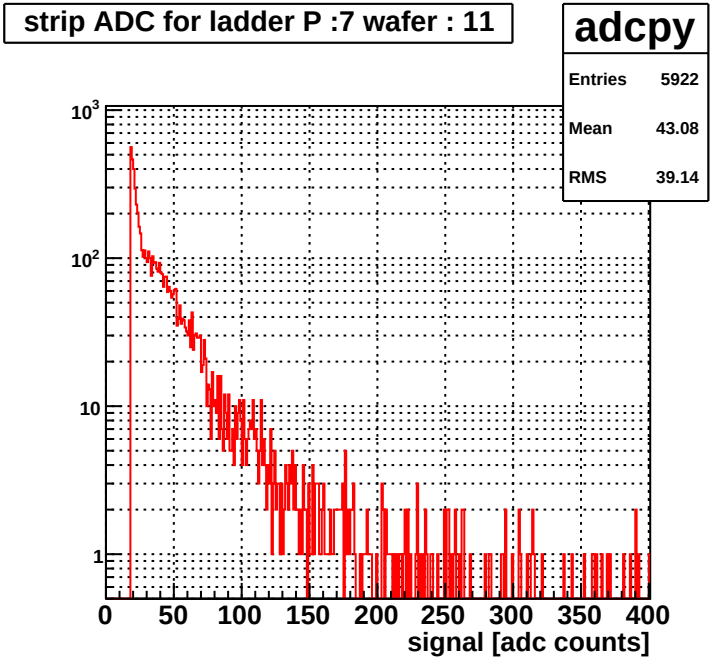

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 34065
Mean x 345.8
Mean y 47.22
RMS x 244.9
RMS y 47.61
signal [adc counts]
channels

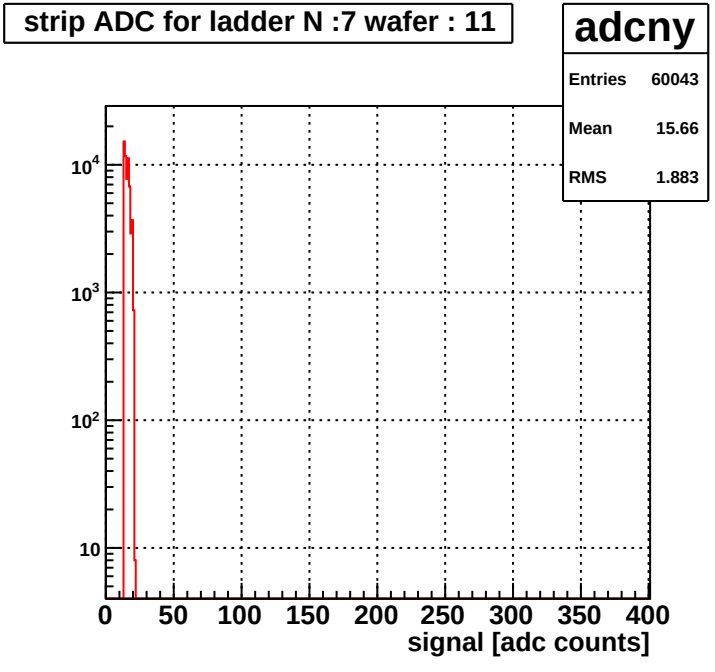

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 5342
Mean 63.79
RMS 51.48
signal [adc counts]

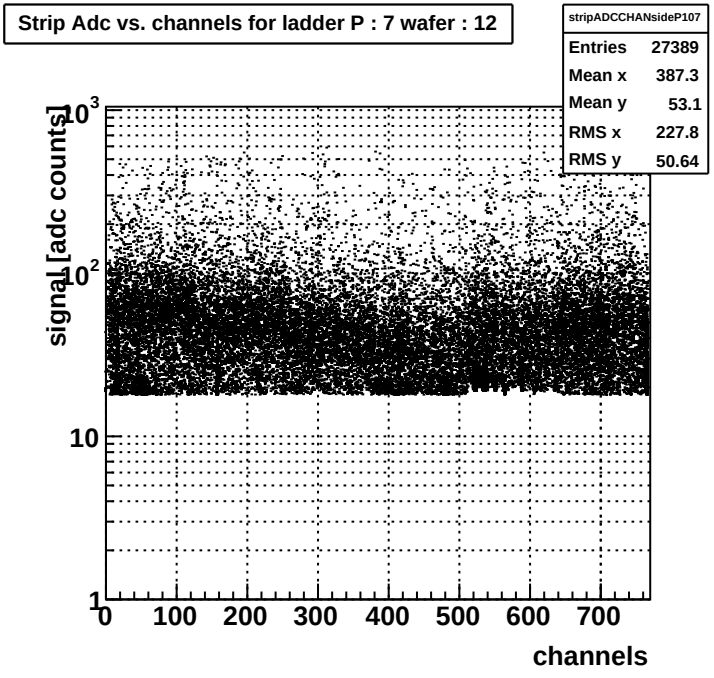

strip ADC for ladder N :7 wafer : 10
adcny
Entries 34065
Mean 46.66
RMS 42.93
signal [adc counts]

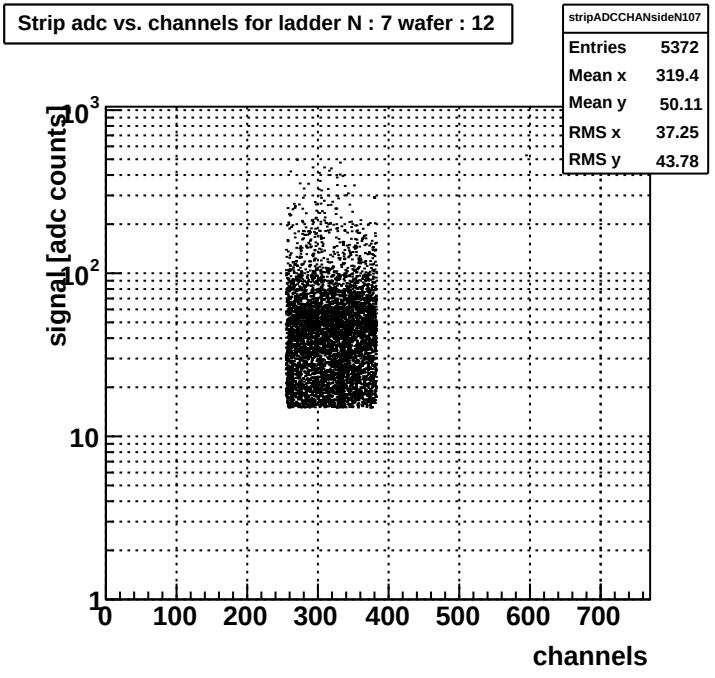

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5922
Mean x 51.22
Mean y 43.64
RMS x 37.98
RMS y 44.45
signal [adc counts]
channels

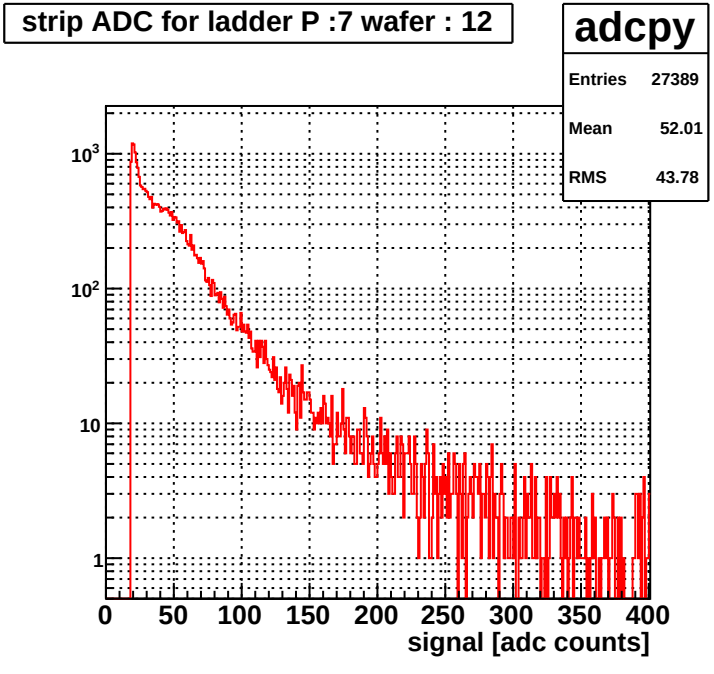

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 60043
Mean x 328.2
Mean y 15.16
RMS x 32.62
RMS y 1.883
signal [adc counts]
channels

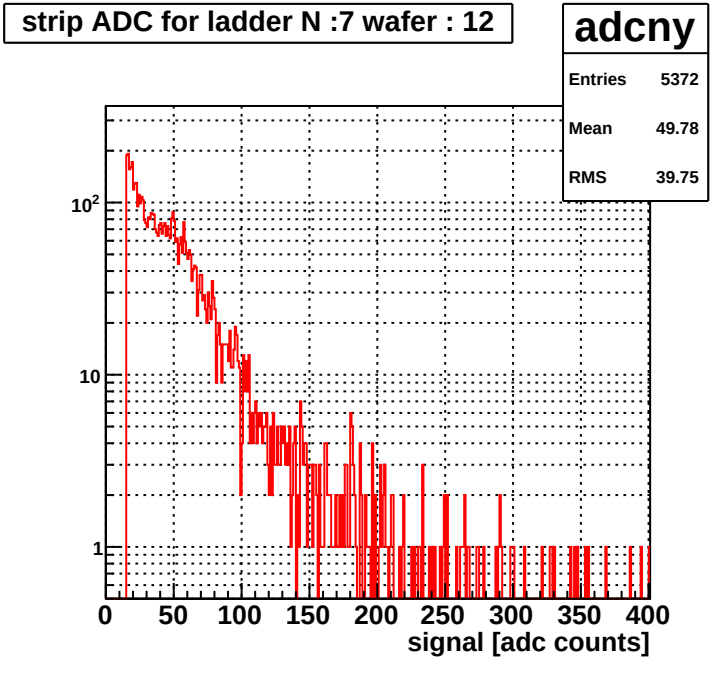

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5922
Mean 43.08
RMS 39.14
signal [adc counts]

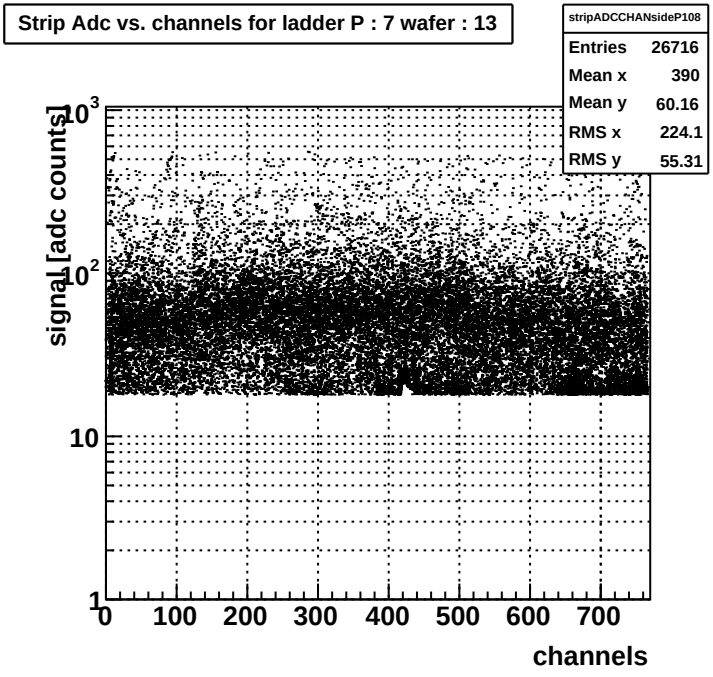

strip ADC for ladder N :7 wafer : 11
adcny
Entries 60043
Mean 15.66
RMS 1.883
signal [adc counts]

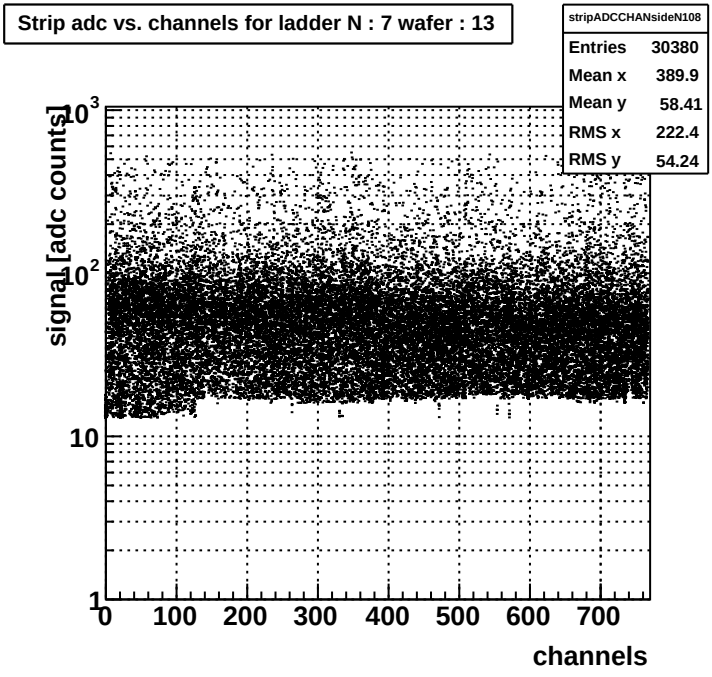

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 27389
Mean x 387.3
Mean y 53.1
RMS x 227.8
RMS y 50.64
signal [adc counts]
channels

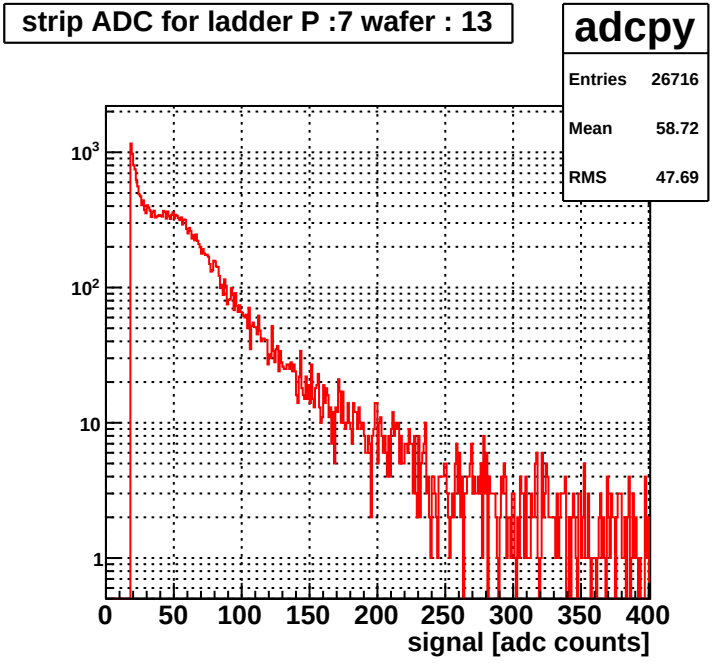

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5372
Mean x 319.4
Mean y 50.11
RMS x 37.25
RMS y 43.78
signal [adc counts]
channels

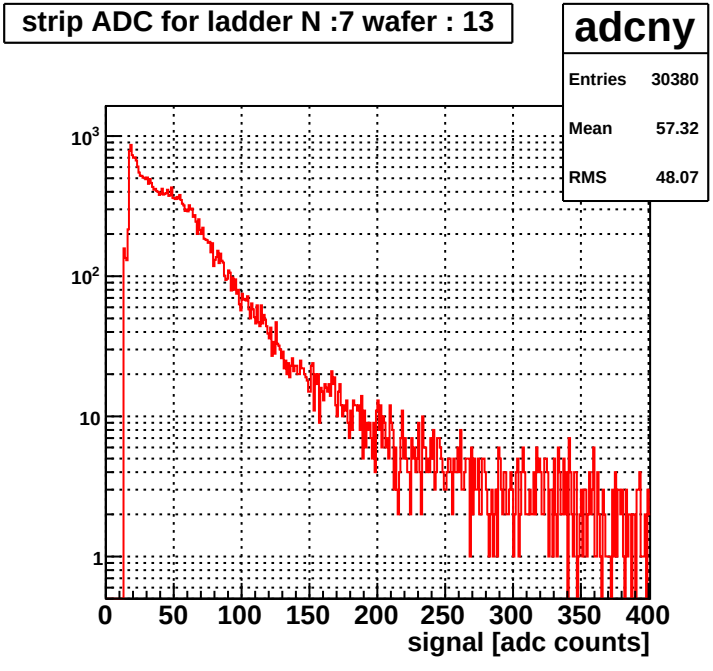

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 27389
Mean 52.01
RMS 43.78
signal [adc counts]

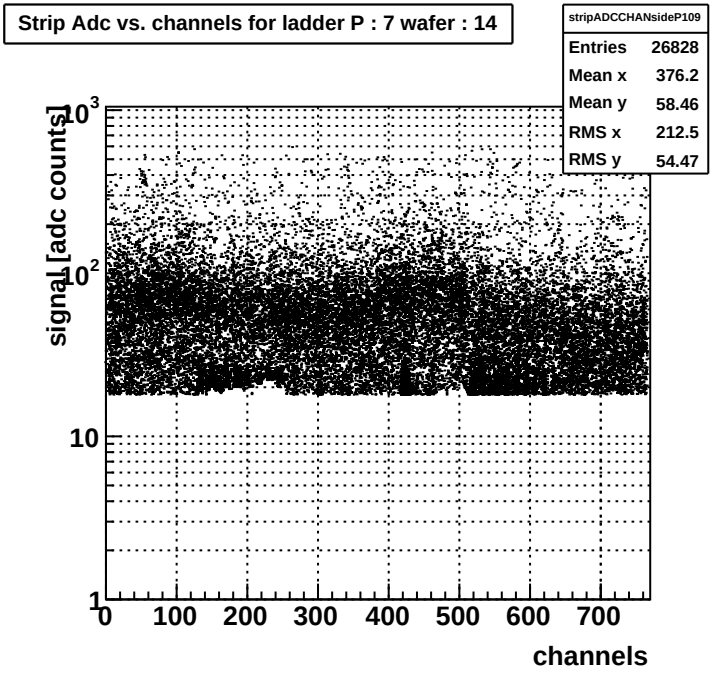

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5372
Mean 49.78
RMS 39.75
signal [adc counts]

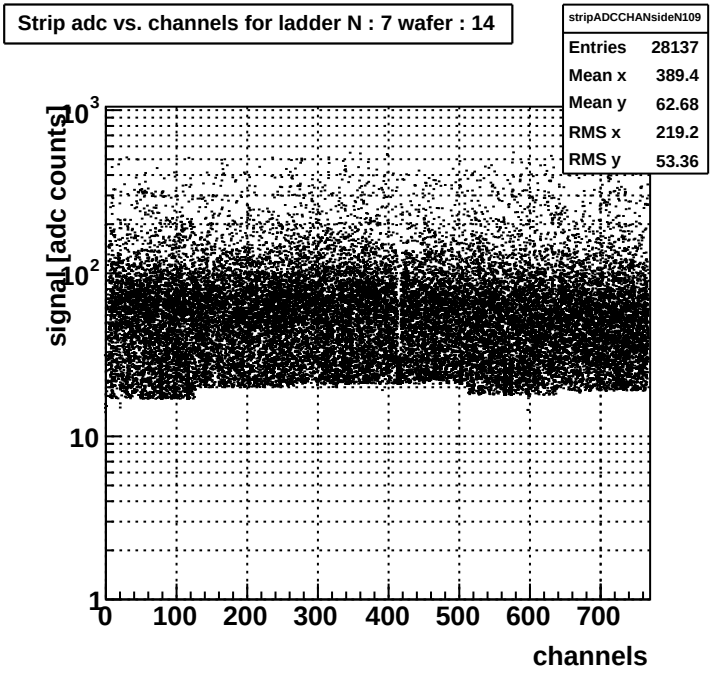

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 26716
Mean x 390
Mean y 60.16
RMS x 224.1
RMS y 55.31
signal [adc counts]
channels

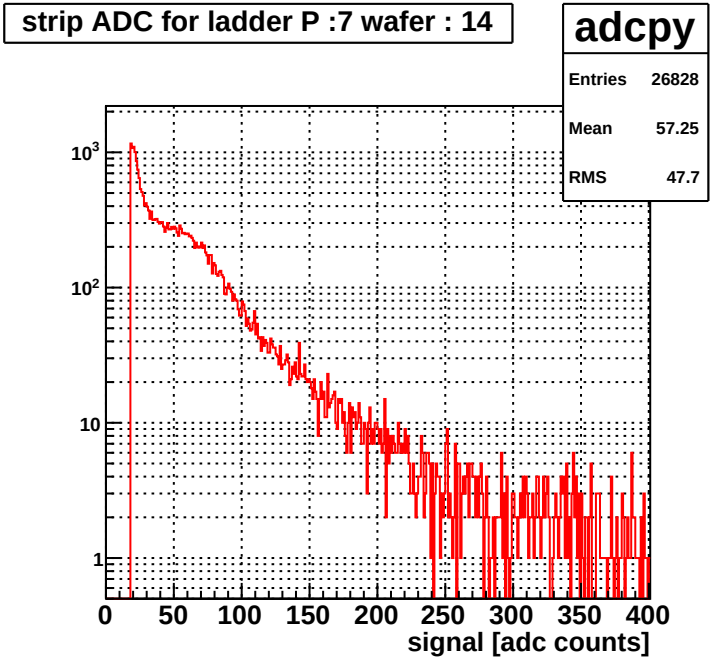

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 30380
Mean x 389.9
Mean y 58.41
RMS x 222.4
RMS y 54.24
signal [adc counts]
channels

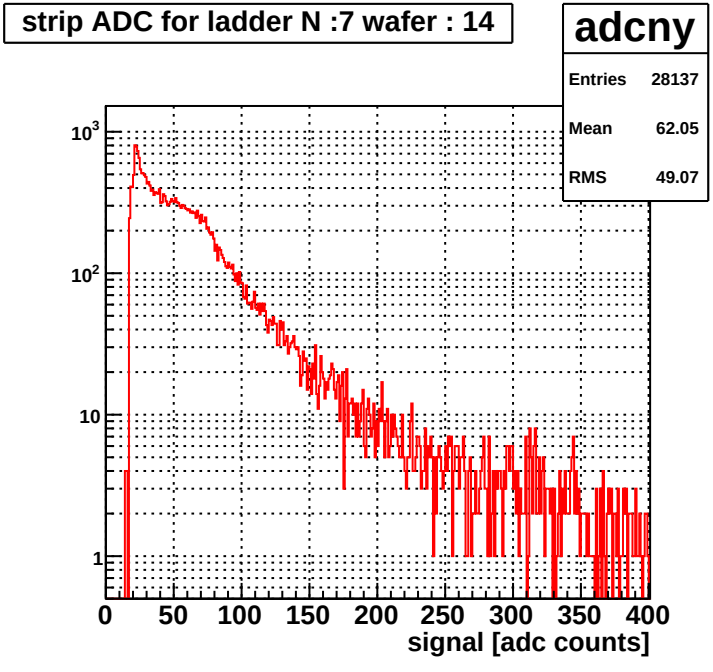

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 26716
Mean 58.72
RMS 47.69
signal [adc counts]

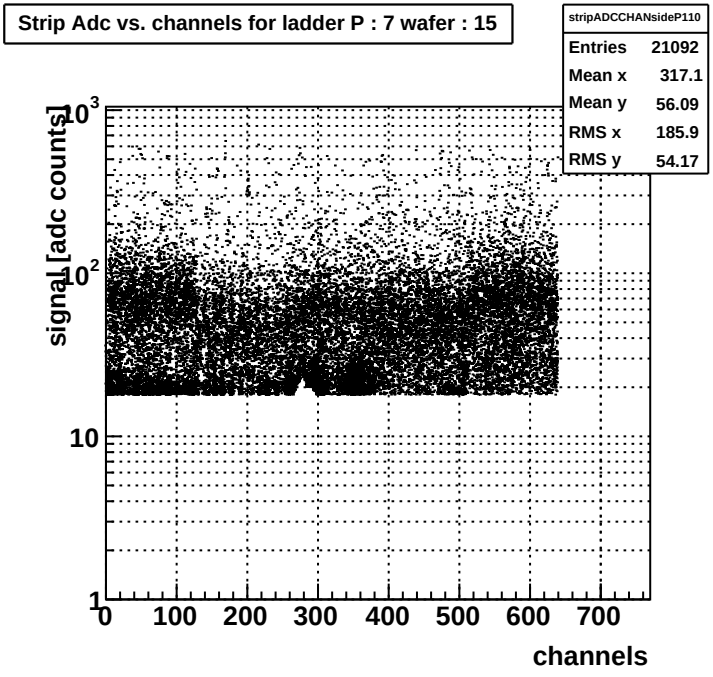

strip ADC for ladder N :7 wafer : 13
adcny
Entries 30380
Mean 57.32
RMS 48.07
signal [adc counts]

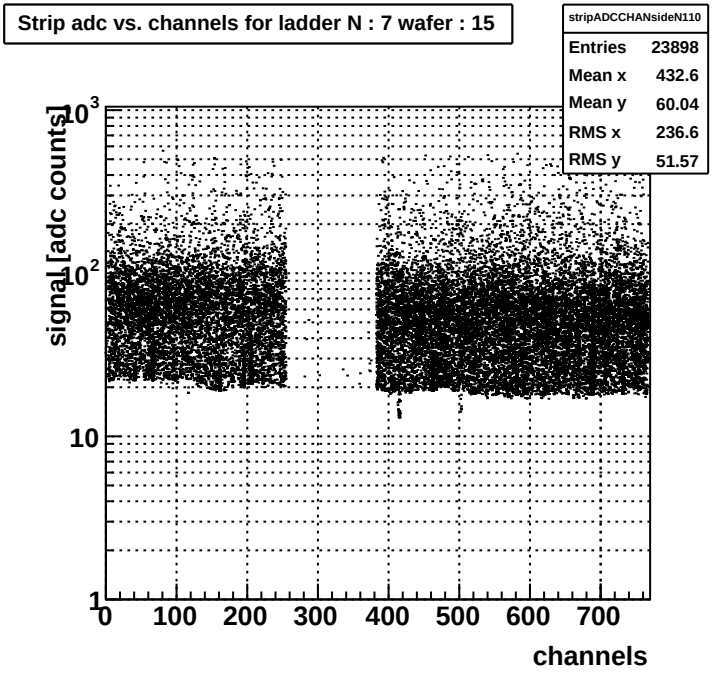

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 26828
Mean x 376.2
Mean y 58.46
RMS x 212.5
RMS y 54.47
signal [adc counts]
channels

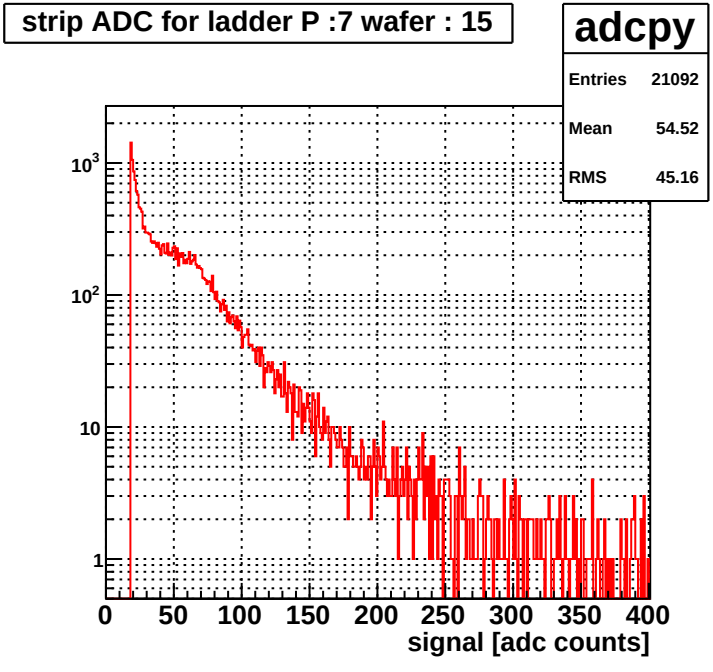

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 28137
Mean x 389.4
Mean y 62.68
RMS x 219.2
RMS y 53.36
signal [adc counts]
channels

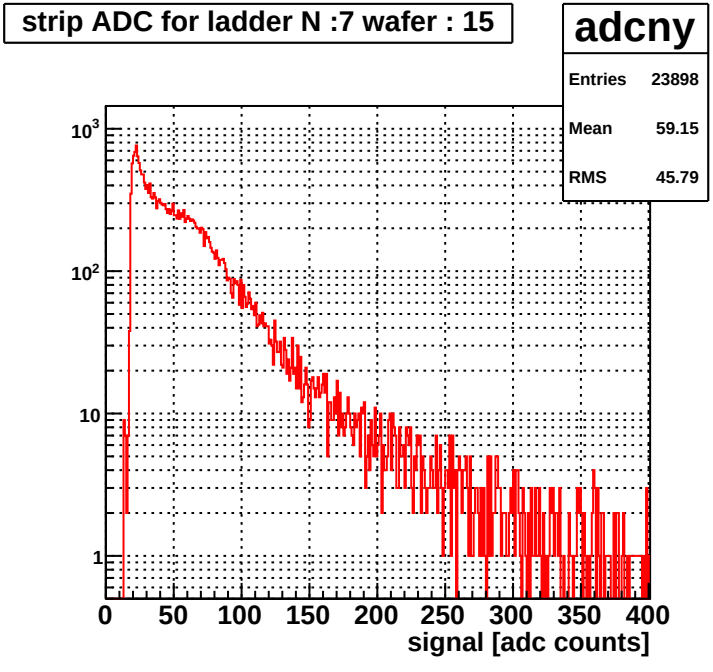

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 26828
Mean 57.25
RMS 47.7
signal [adc counts]

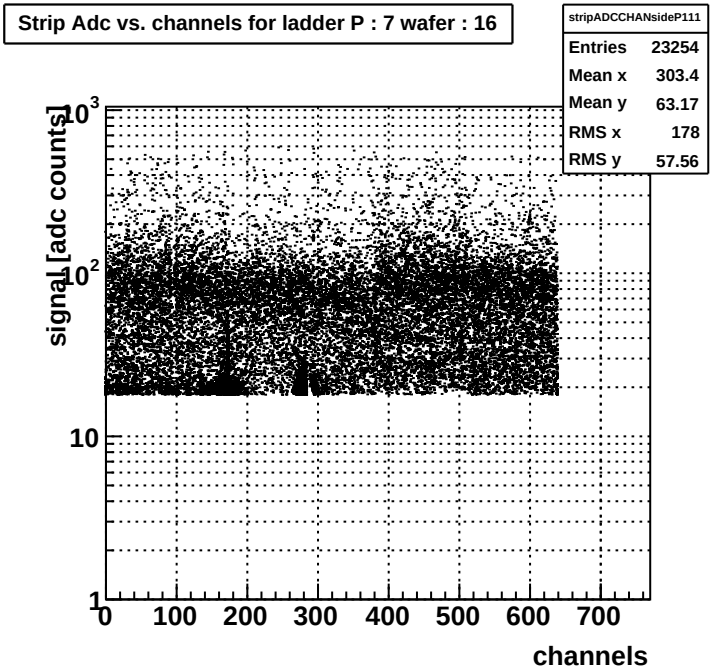

strip ADC for ladder N :7 wafer : 14
adcny
Entries 28137
Mean 62.05
RMS 49.07
signal [adc counts]

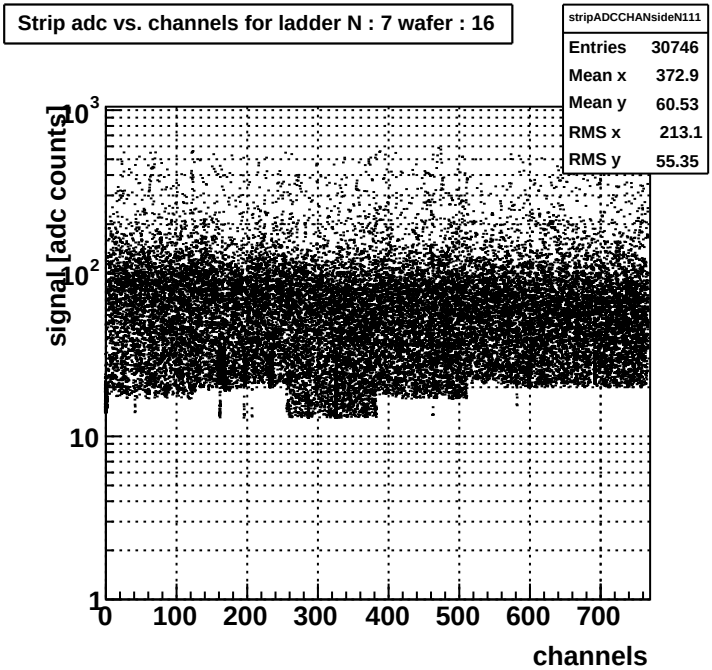

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 21092
Mean x 317.1
Mean y 56.09
RMS x 185.9
RMS y 54.17
signal [adc counts]
channels

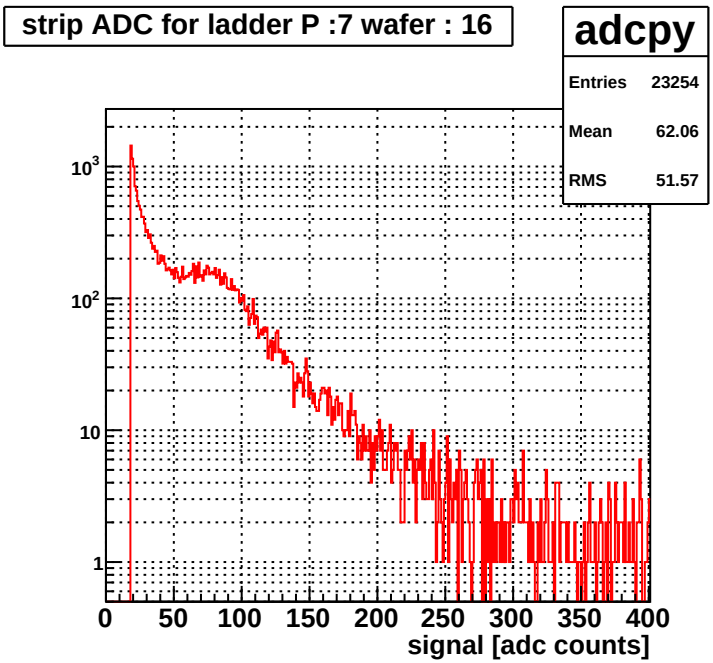

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 23898
Mean x 432.6
Mean y 60.04
RMS x 236.6
RMS y 51.57
signal [adc counts]
channels

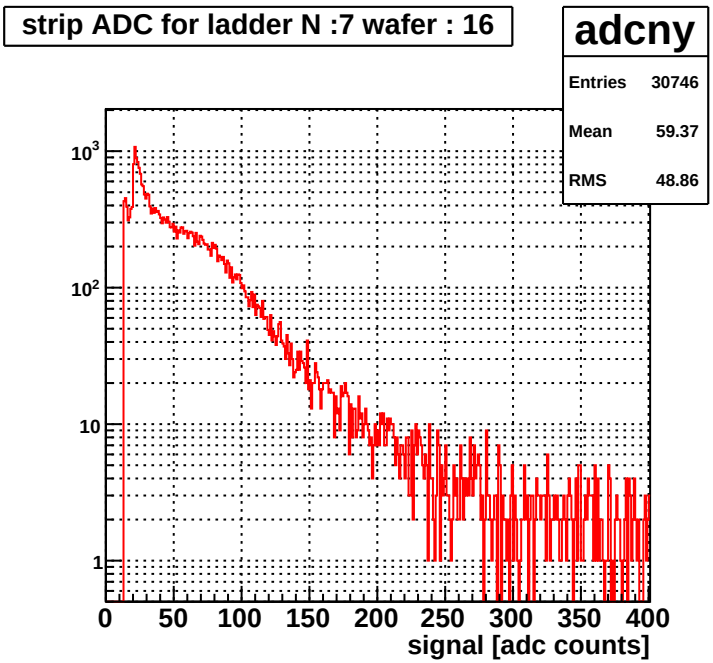

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 21092
Mean 54.52
RMS 45.16
signal [adc counts]

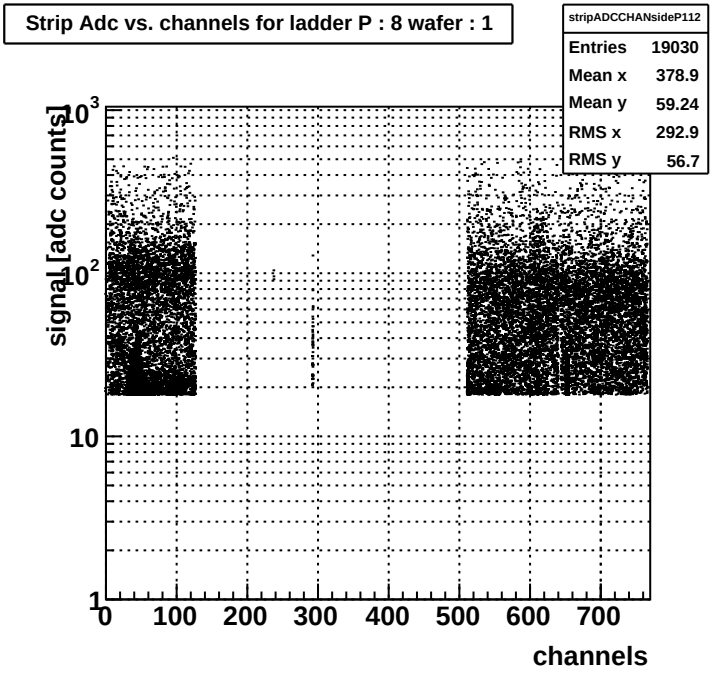

strip ADC for ladder N :7 wafer : 15
adcny
Entries 23898
Mean 59.15
RMS 45.79
signal [adc counts]

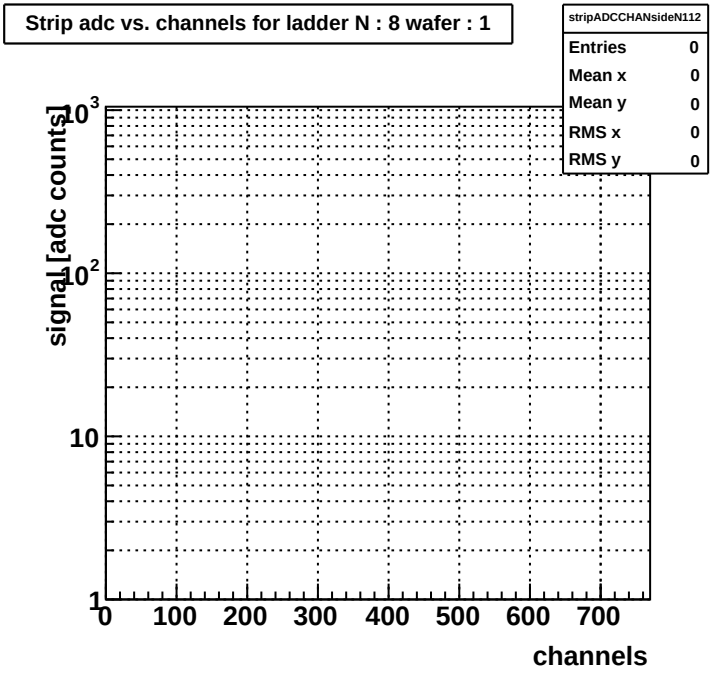

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 23254
Mean x 303.4
Mean y 63.17
RMS x 178
RMS y 57.56
signal [adc counts]
channels

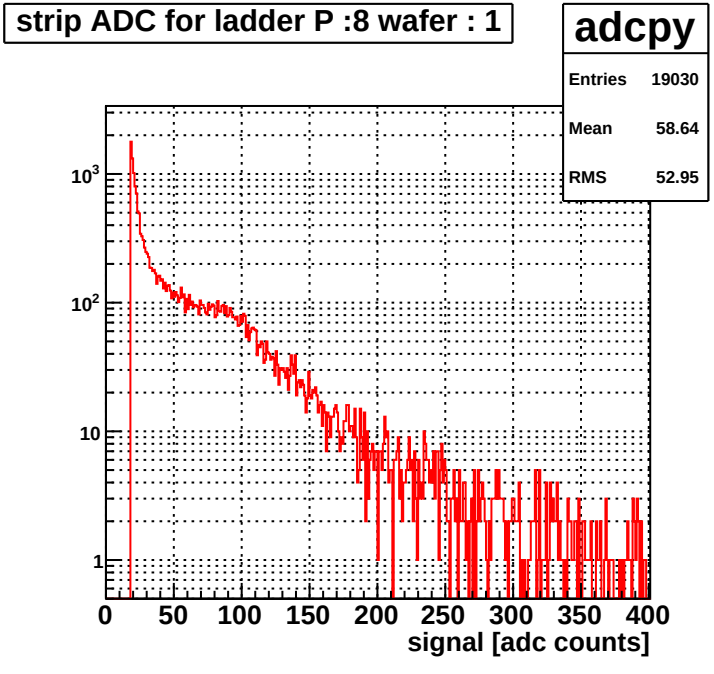

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 30746
Mean x 372.9
Mean y 60.53
RMS x 213.1
RMS y 55.35
signal [adc counts]
channels

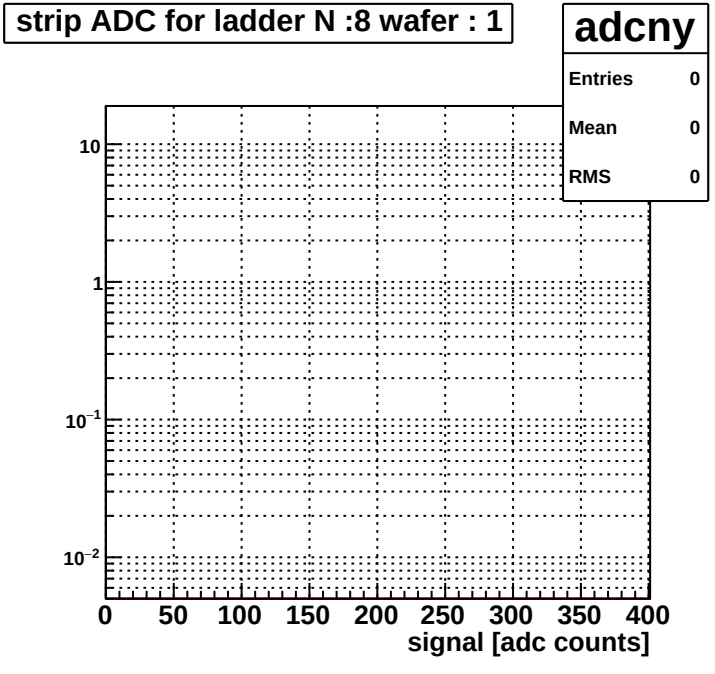

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 23254
Mean 62.06
RMS 51.57
signal [adc counts]

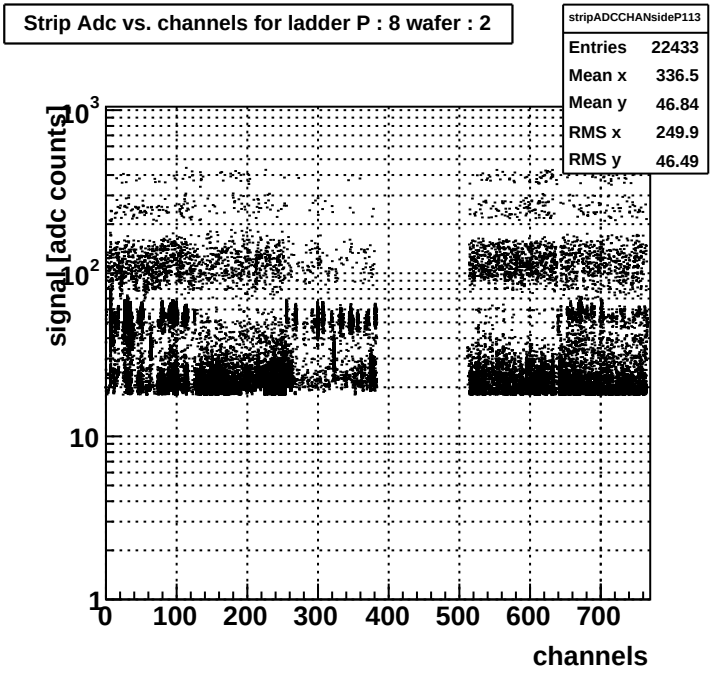

strip ADC for ladder N :7 wafer : 16
adcny
Entries 30746
Mean 59.37
RMS 48.86
signal [adc counts]

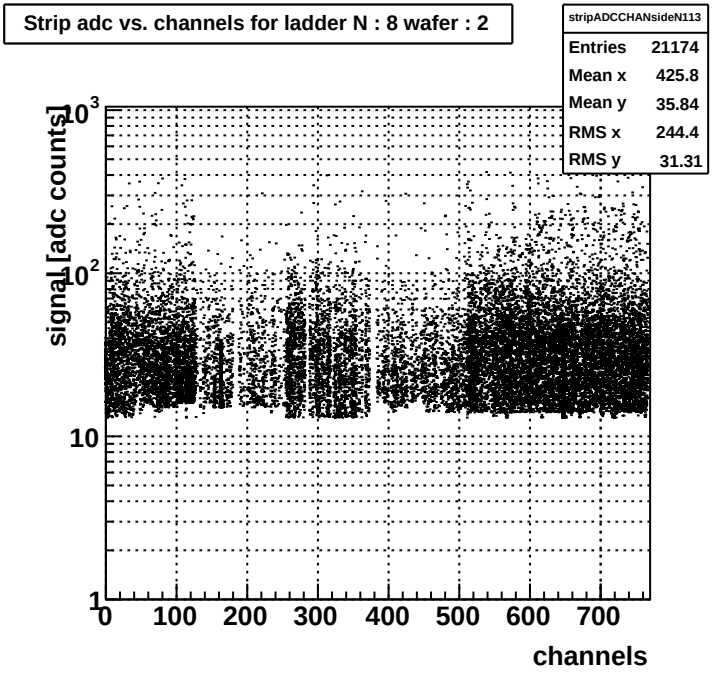

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 19030
Mean x 378.9
Mean y 59.24
RMS x 292.9
RMS y 56.7
signal [adc counts]
channels

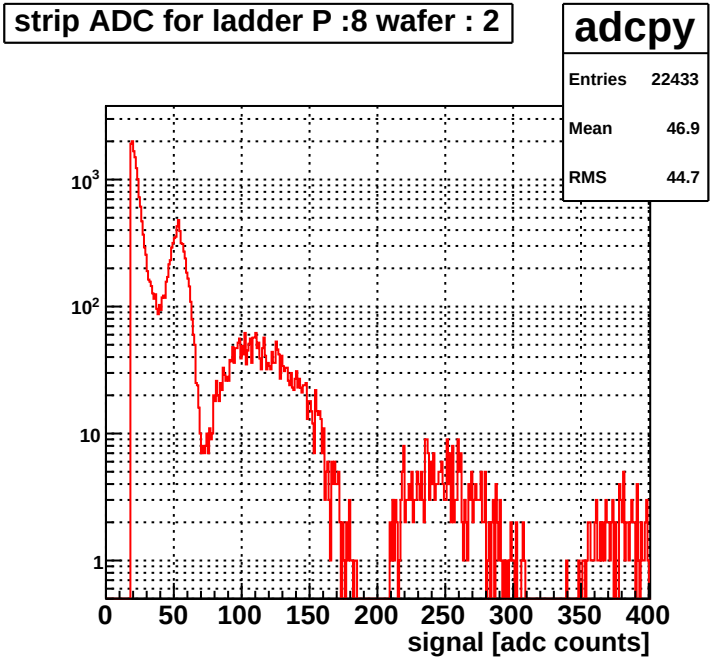

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

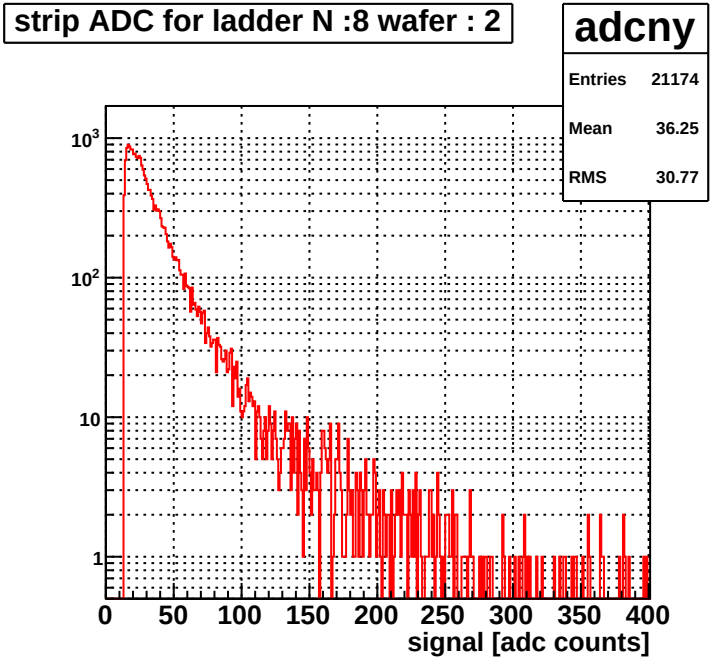

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 19030
Mean 58.64
RMS 52.95
signal [adc counts]

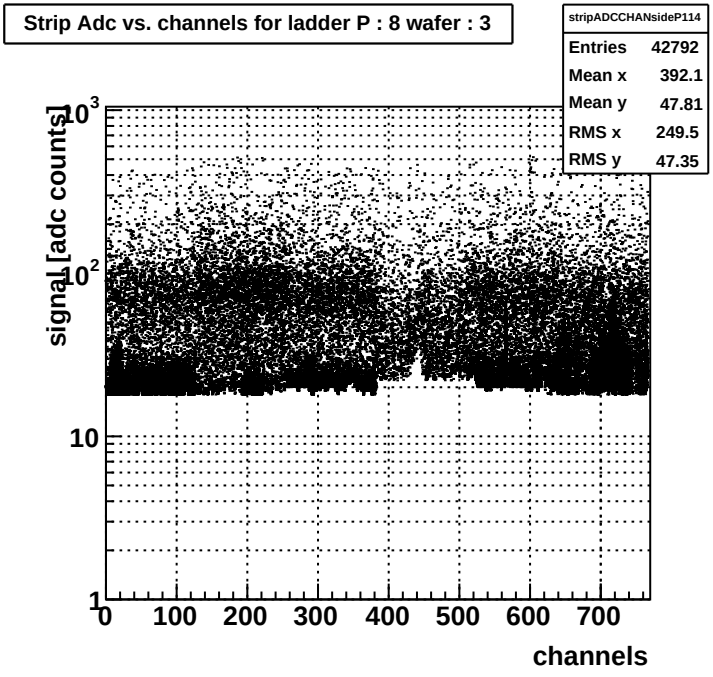

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

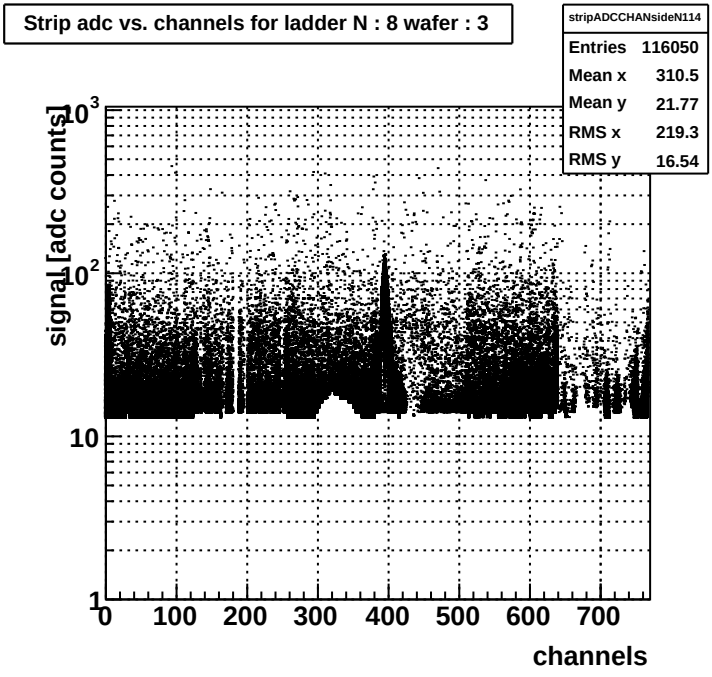

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 22433
Mean x 336.5
Mean y 46.84
RMS x 249.9
RMS y 46.49
signal [adc counts]
channels

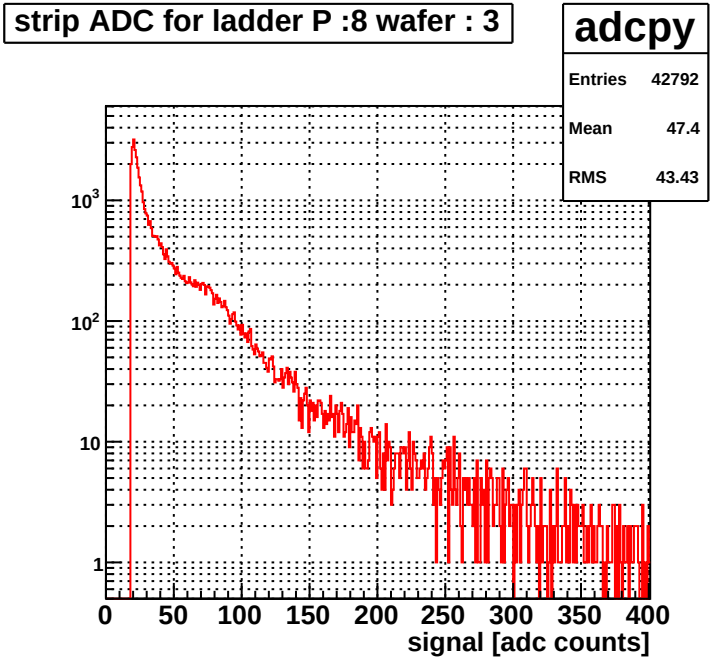

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 21174
Mean x 425.8
Mean y 35.84
RMS x 244.4
RMS y 31.31
signal [adc counts]
channels

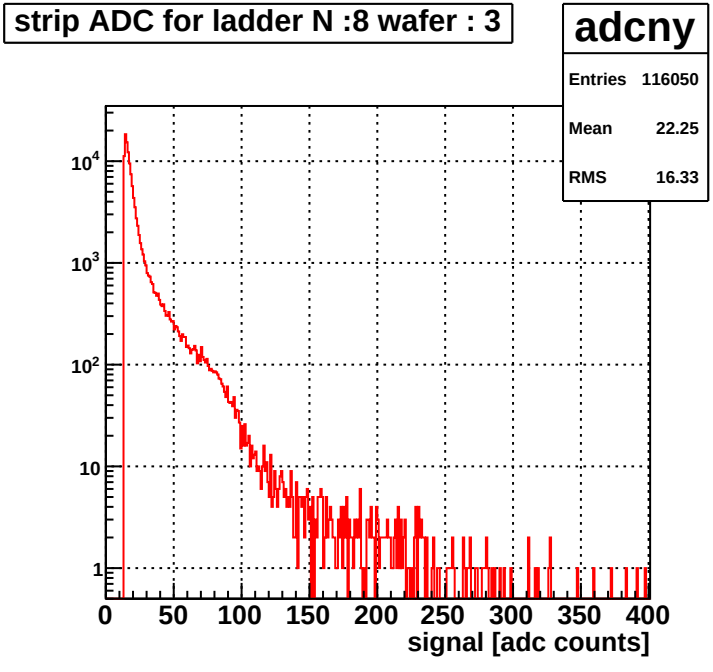

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 22433
Mean 46.9
RMS 44.7
signal [adc counts]

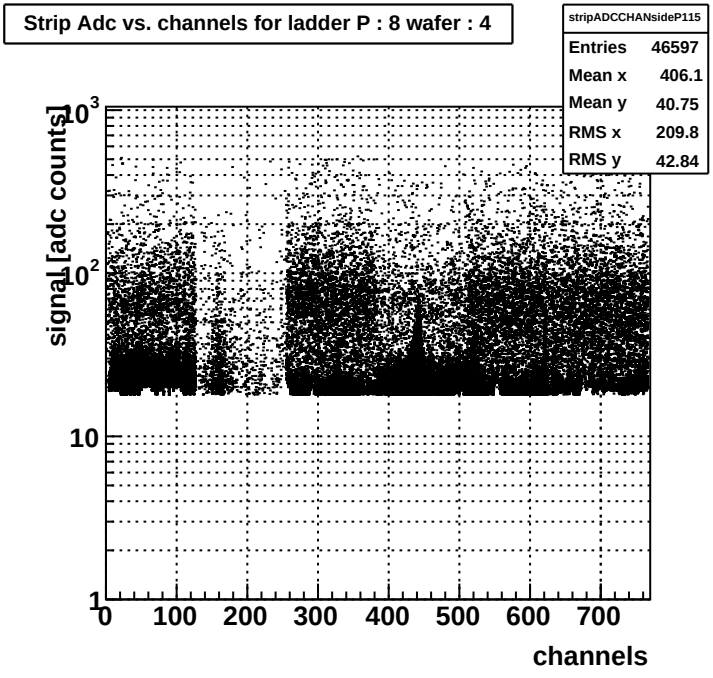

strip ADC for ladder N :8 wafer : 2
adcny
Entries 21174
Mean 36.25
RMS 30.77
signal [adc counts]

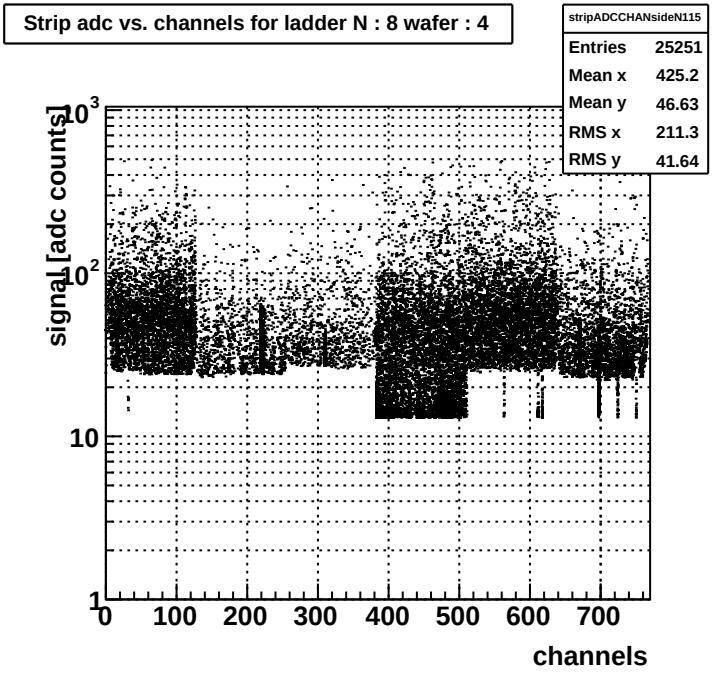

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 42792
Mean x 392.1
Mean y 47.81
RMS x 249.5
RMS y 47.35
signal [adc counts]
channels

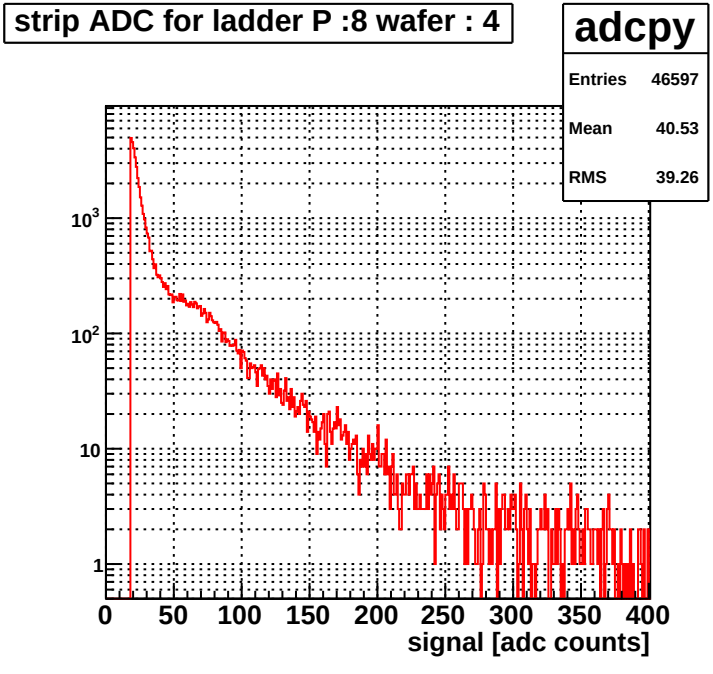

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 116050
Mean x 310.5
Mean y 21.77
RMS x 219.3
RMS y 16.54
signal [adc counts]
channels

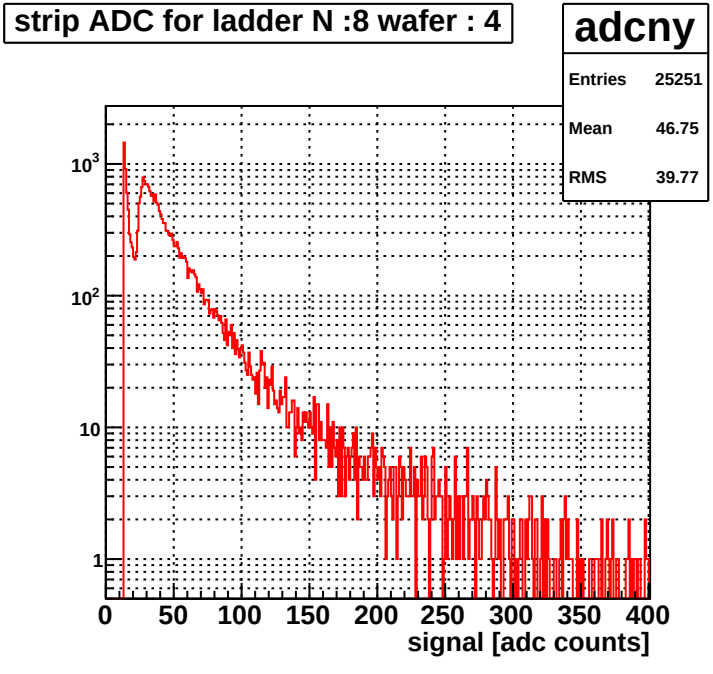

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 42792
Mean 47.4
RMS 43.43
signal [adc counts]

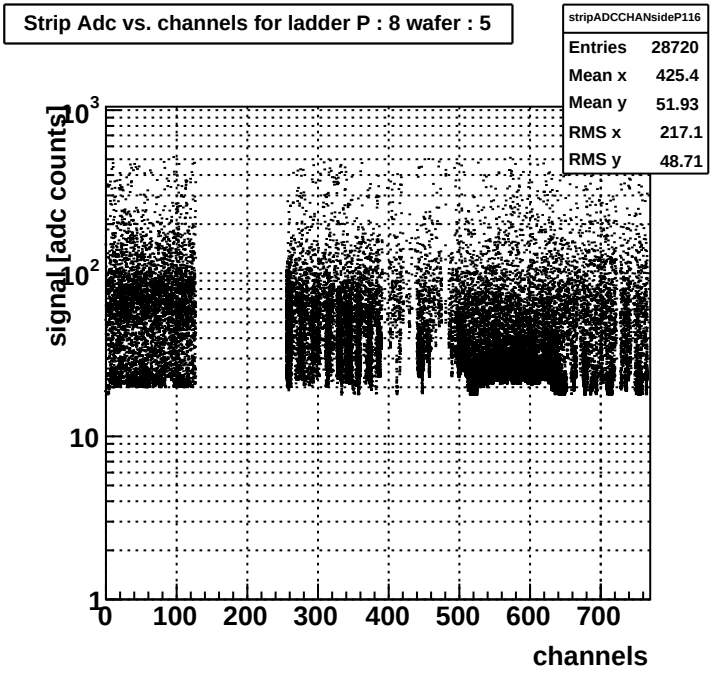

strip ADC for ladder N :8 wafer : 3
adcny
Entries 116050
Mean 22.25
RMS 16.33
signal [adc counts]

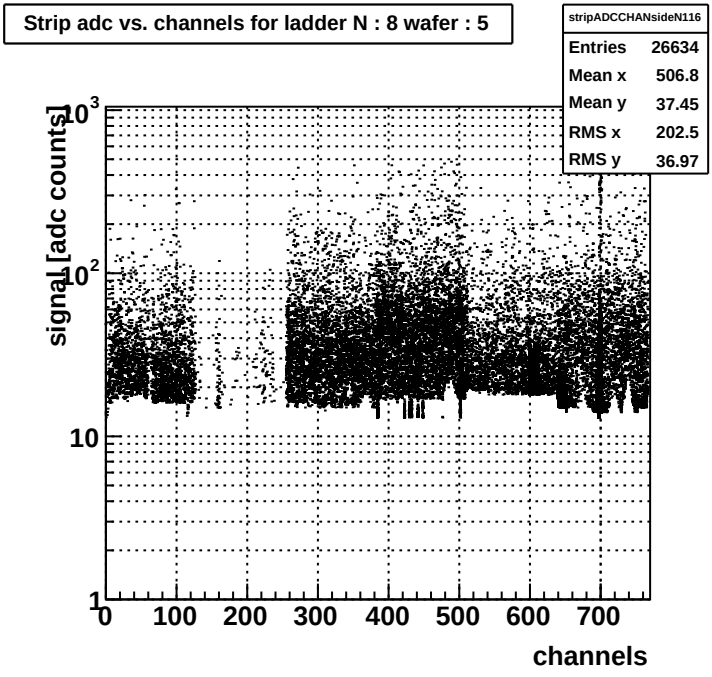

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 46597
Mean x 406.1
Mean y 40.75
RMS x 209.8
RMS y 42.84
signal [adc counts]
channels

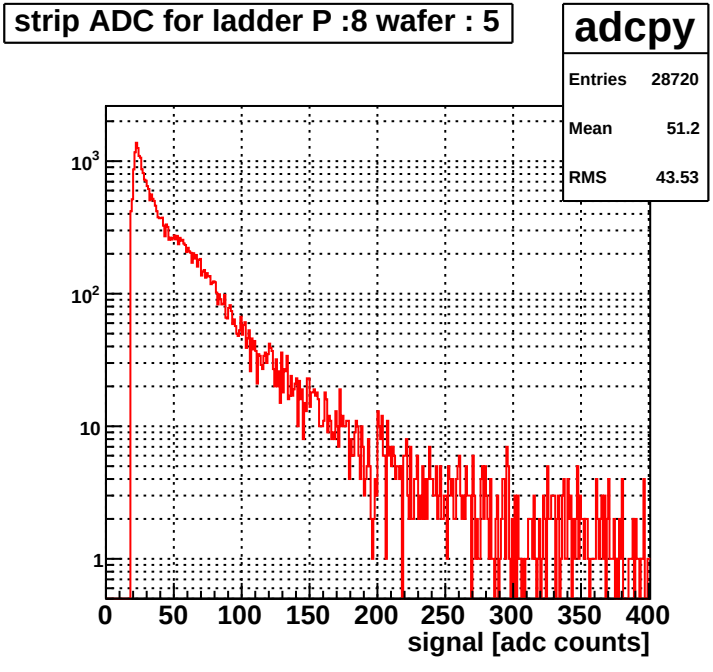

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 25251
Mean x 425.2
Mean y 46.63
RMS x 211.3
RMS y 41.64
signal [adc counts]
channels

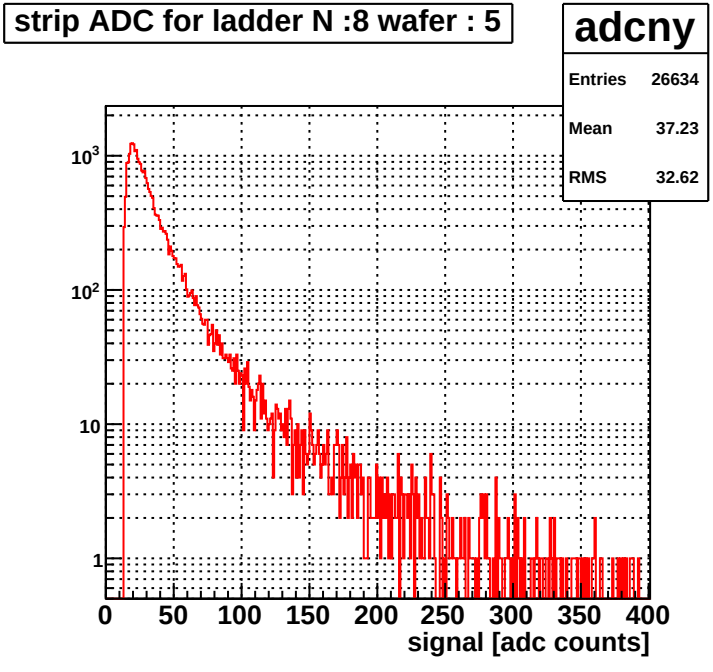

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 46597
Mean 40.53
RMS 39.26
signal [adc counts]

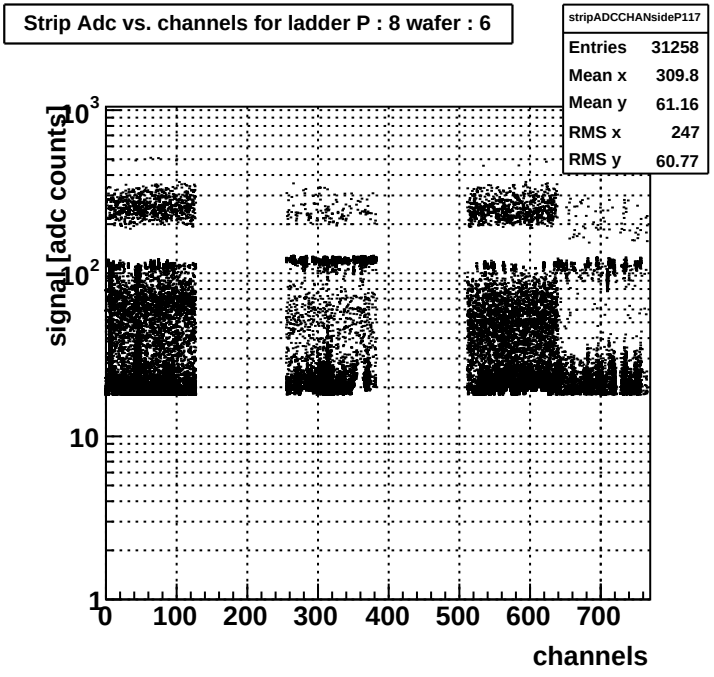

strip ADC for ladder N :8 wafer : 4
adcny
Entries 25251
Mean 46.75
RMS 39.77
signal [adc counts]

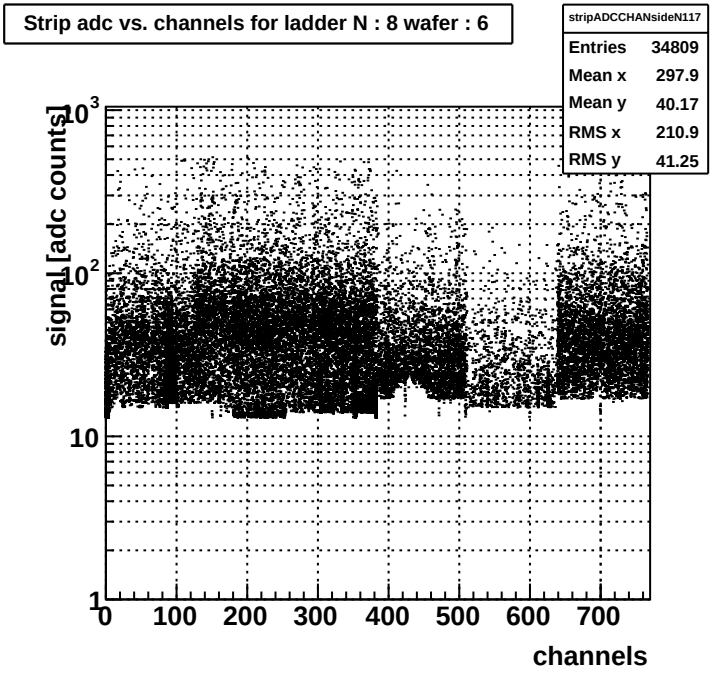

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 28720
Mean x 425.4
Mean y 51.93
RMS x 217.1
RMS y 48.71
signal [adc counts]
channels

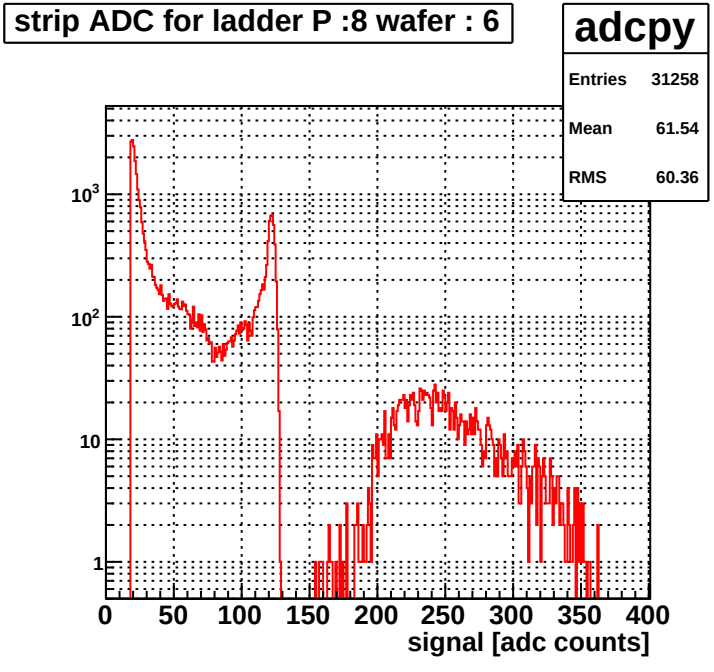

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 26634
Mean x 506.8
Mean y 37.45
RMS x 202.5
RMS y 36.97
signal [adc counts]
channels

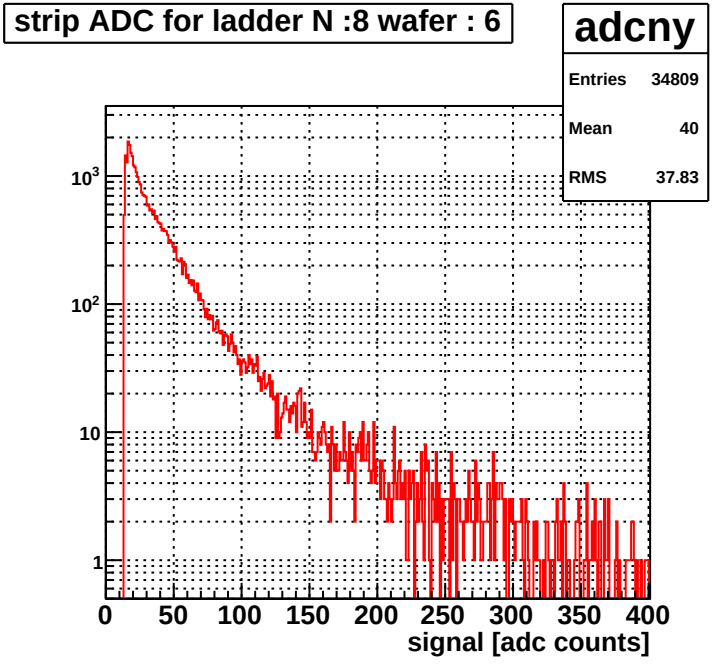

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 28720
Mean 51.2
RMS 43.53
signal [adc counts]

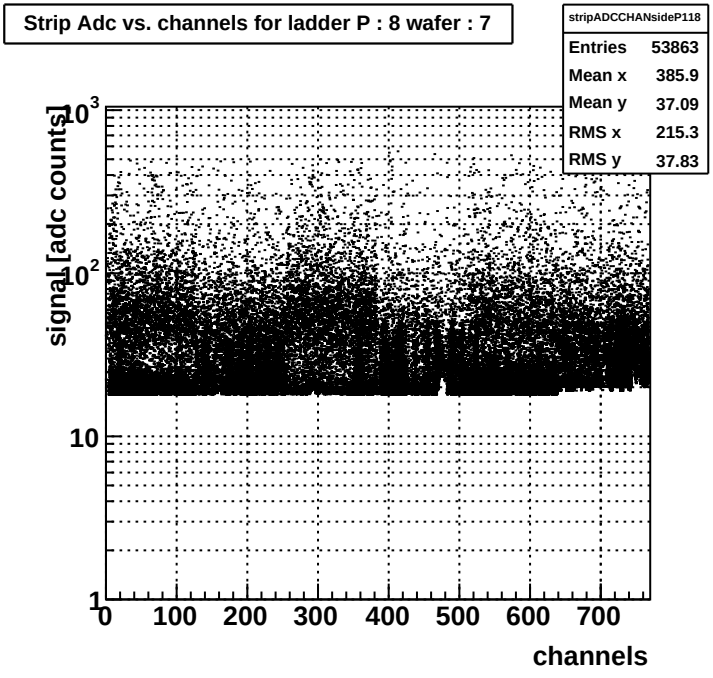

strip ADC for ladder N :8 wafer : 5
adcny
Entries 26634
Mean 37.23
RMS 32.62
signal [adc counts]

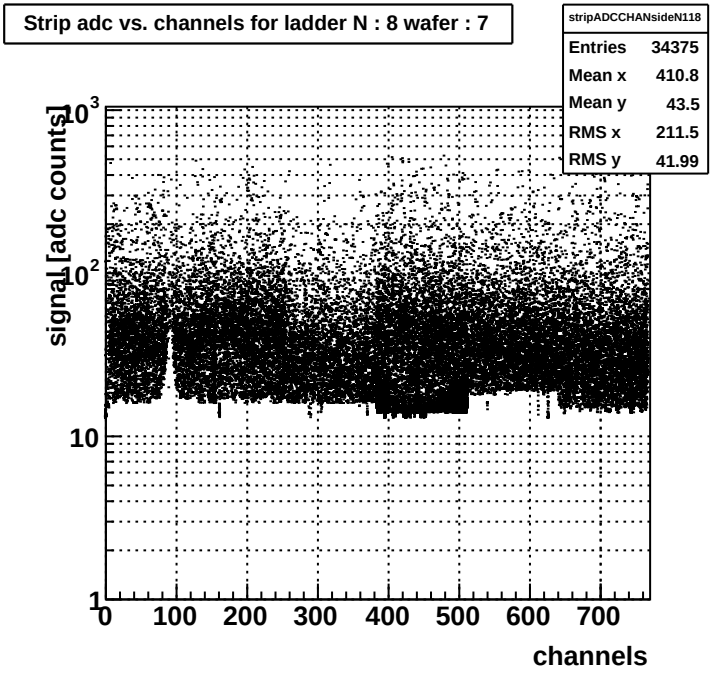

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 31258
Mean x 309.8
Mean y 61.16
RMS x 247
RMS y 60.77
signal [adc counts]
channels

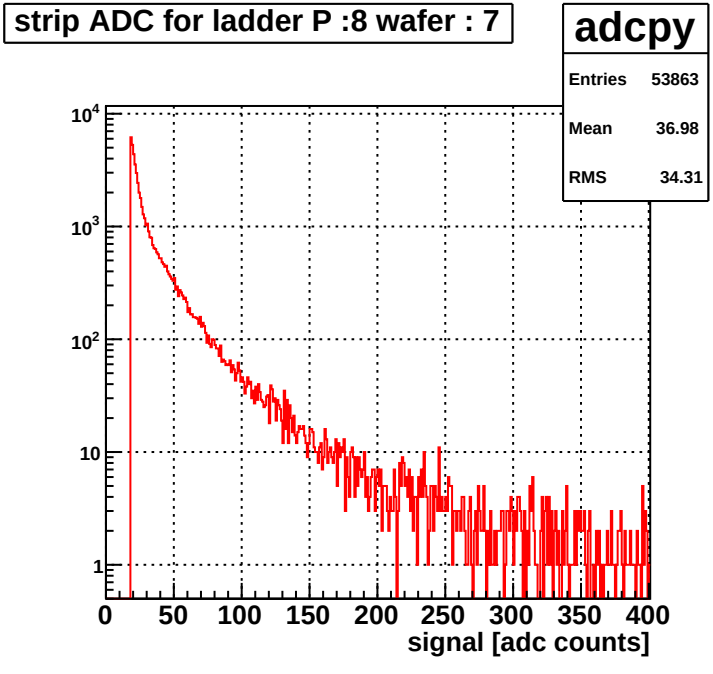

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 34809
Mean x 297.9
Mean y 40.17
RMS x 210.9
RMS y 41.25
signal [adc counts]
channels

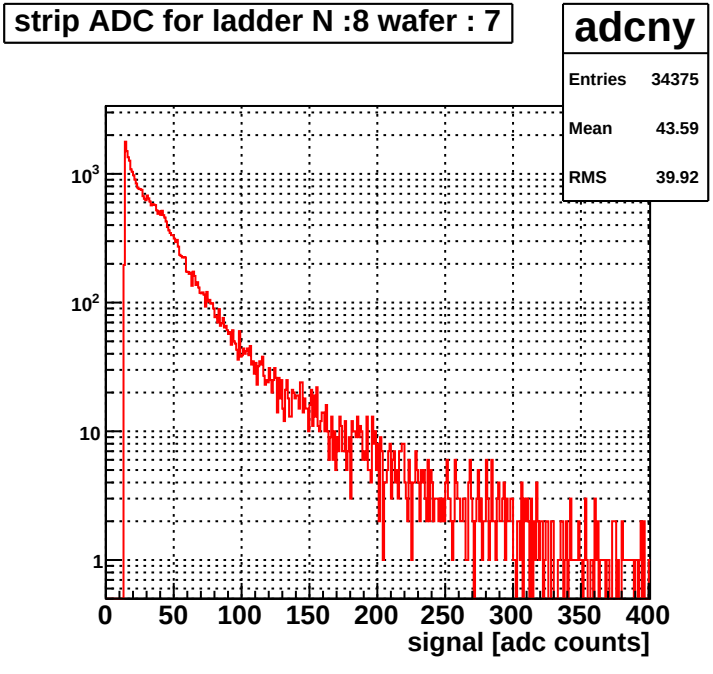

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 31258
Mean 61.54
RMS 60.36
signal [adc counts]

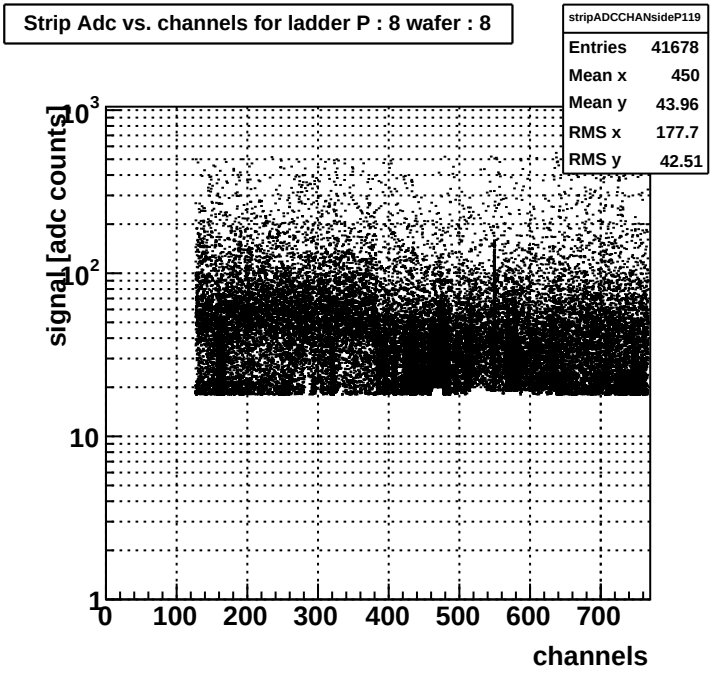

strip ADC for ladder N :8 wafer : 6
adcny
Entries 34809
Mean 40
RMS 37.83
signal [adc counts]

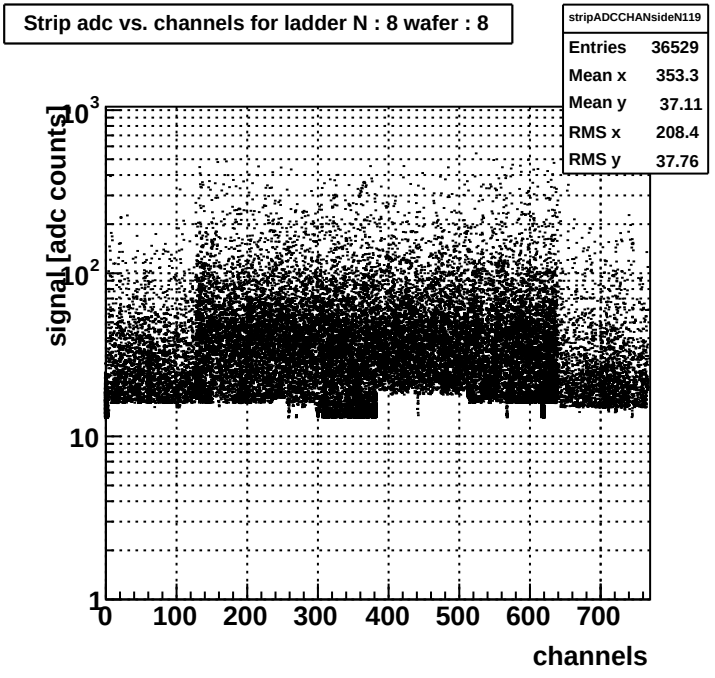

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 53863
Mean x 385.9
Mean y 37.09
RMS x 215.3
RMS y 37.83
signal [adc counts]
channels

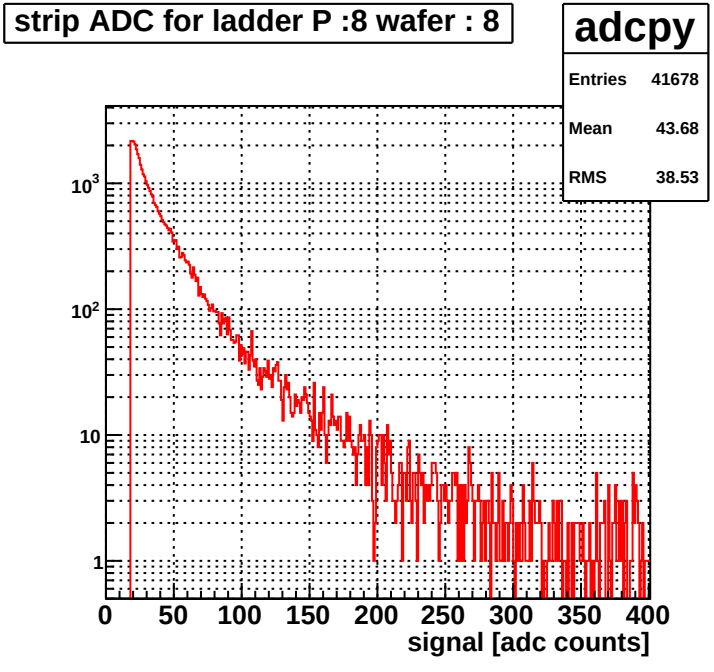

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 34375
Mean x 410.8
Mean y 43.5
RMS x 211.5
RMS y 41.99
signal [adc counts]
channels

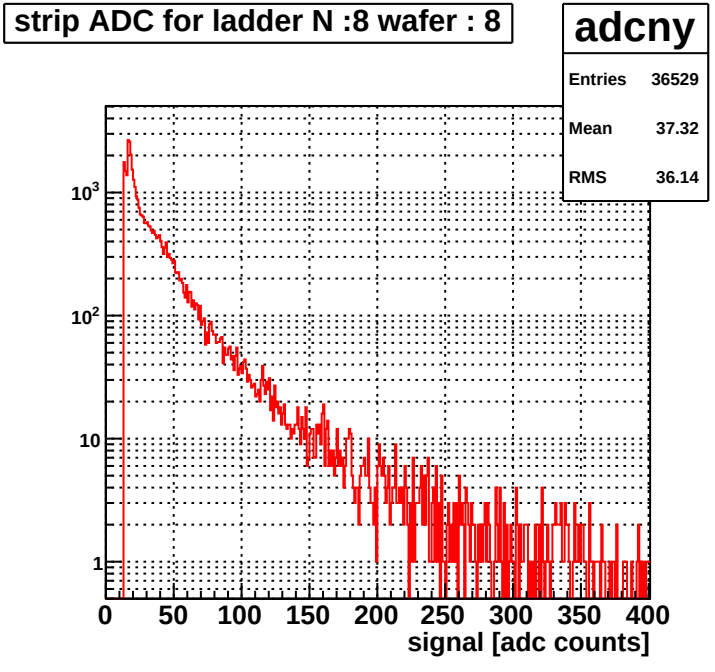

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 53863
Mean 36.98
RMS 34.31
signal [adc counts]

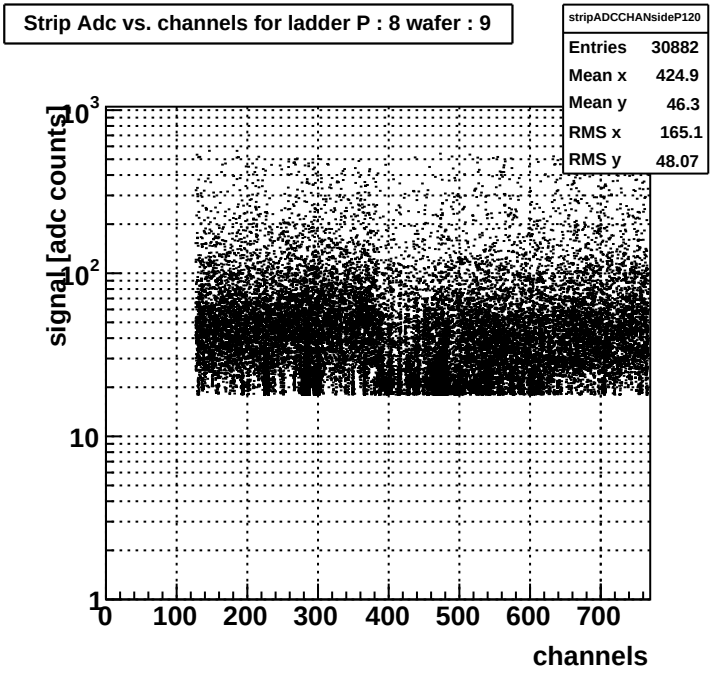

strip ADC for ladder N :8 wafer : 7
adcny
Entries 34375
Mean 43.59
RMS 39.92
signal [adc counts]

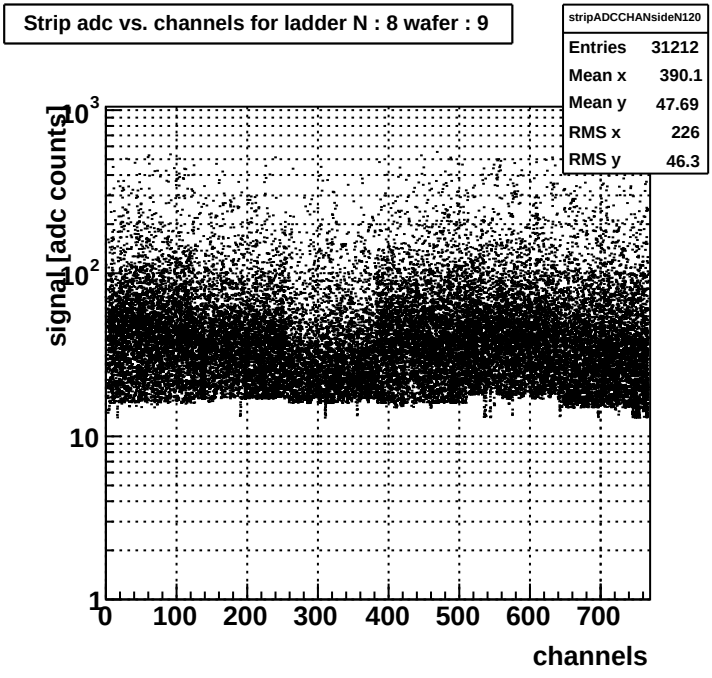

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 41678
Mean x 450
Mean y 43.96
RMS x 177.7
RMS y 42.51
signal [adc counts]
channels

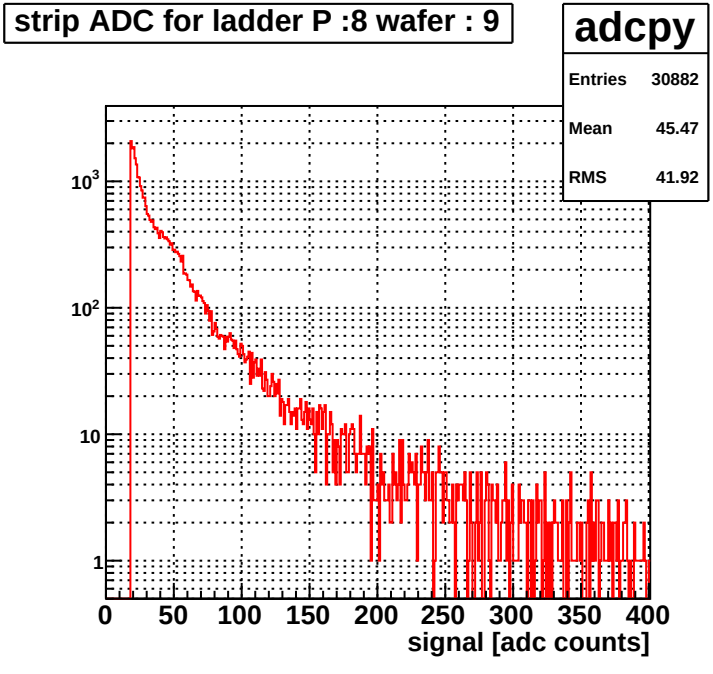

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 36529
Mean x 353.3
Mean y 37.11
RMS x 208.4
RMS y 37.76
signal [adc counts]
channels

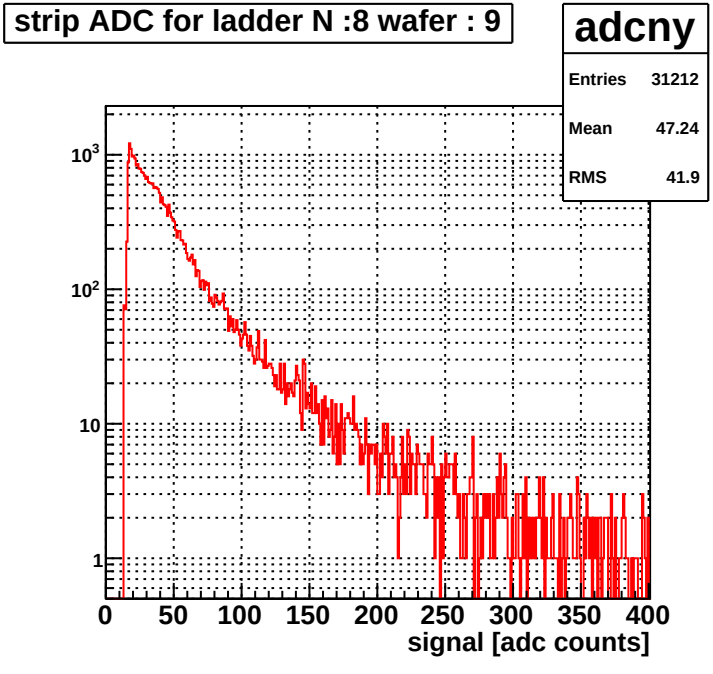

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 41678
Mean 43.68
RMS 38.53
signal [adc counts]

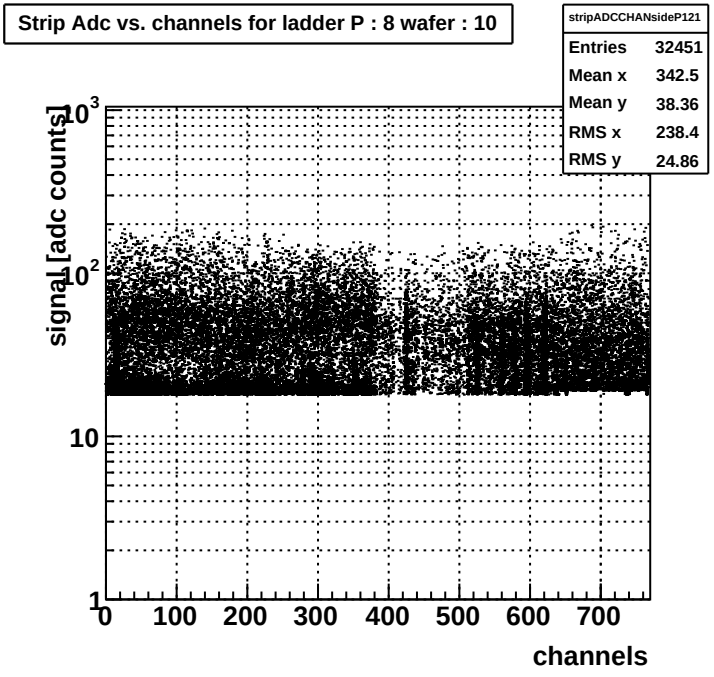

strip ADC for ladder N :8 wafer : 8
adcny
Entries 36529
Mean 37.32
RMS 36.14
signal [adc counts]

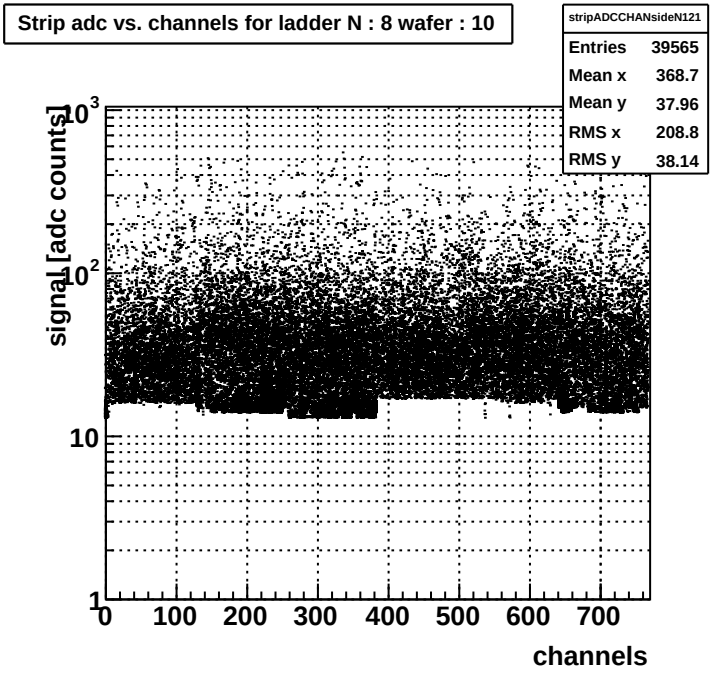

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 30882
Mean x 424.9
Mean y 46.3
RMS x 165.1
RMS y 48.07
signal [adc counts]
channels

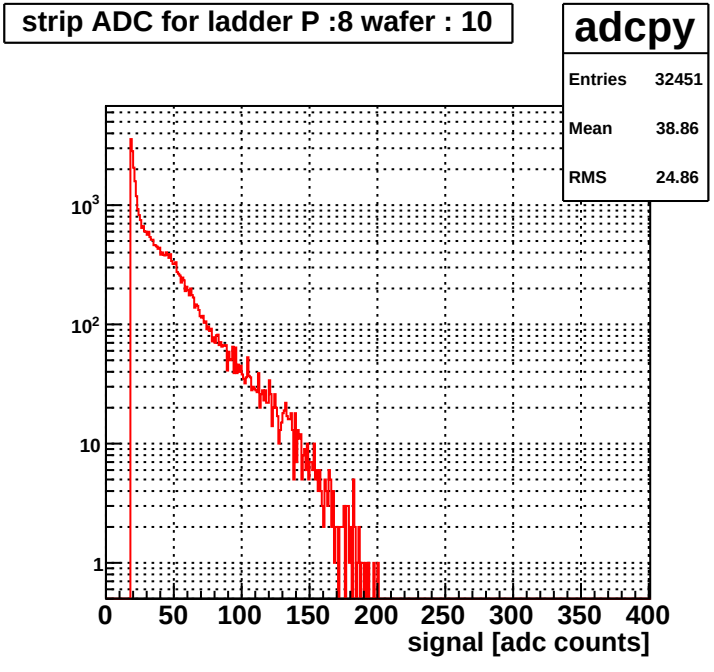

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 31212
Mean x 390.1
Mean y 47.69
RMS x 226
RMS y 46.3
signal [adc counts]
channels

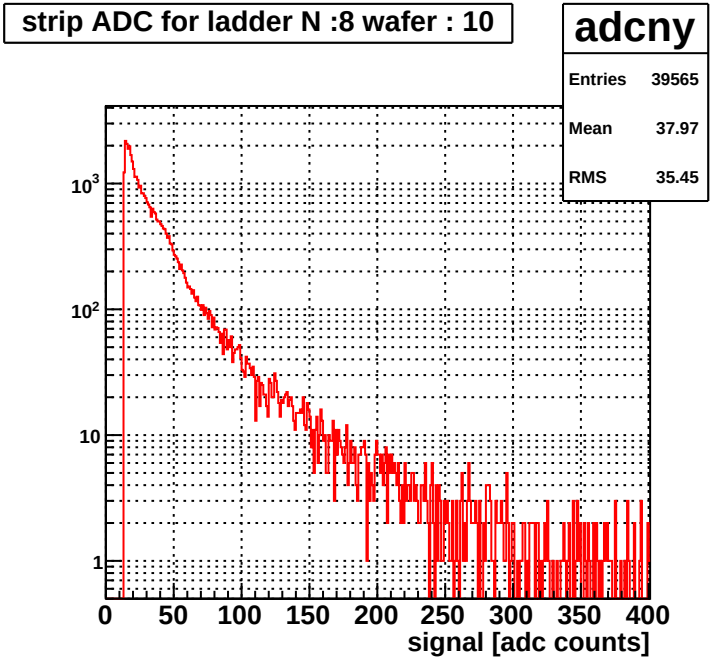

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 30882
Mean 45.47
RMS 41.92
signal [adc counts]

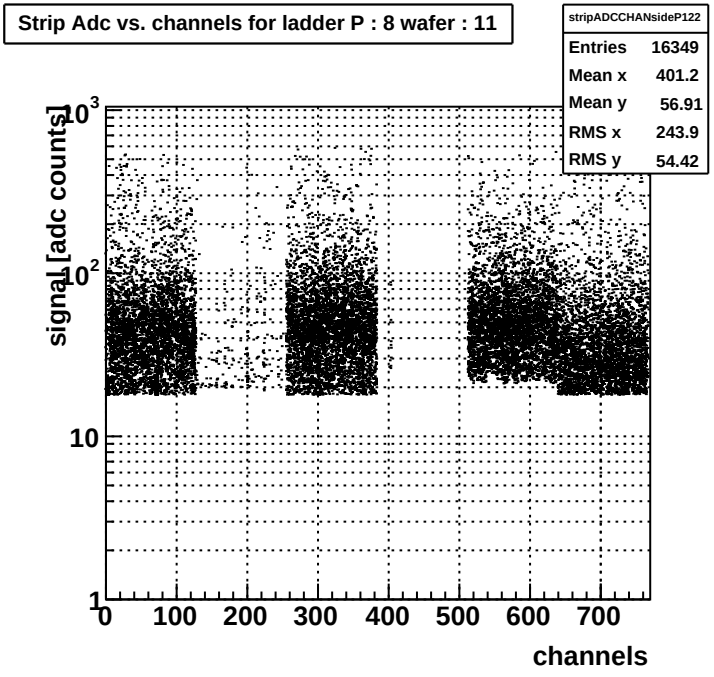

strip ADC for ladder N :8 wafer : 9
adcny
Entries 31212
Mean 47.24
RMS 41.9
signal [adc counts]

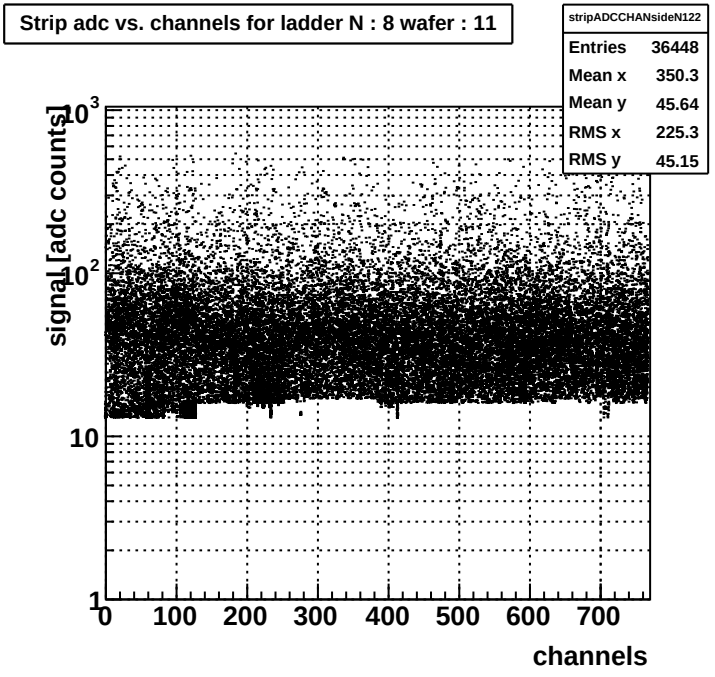

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 32451
Mean x 342.5
Mean y 38.36
RMS x 238.4
RMS y 24.86
signal [adc counts]
channels

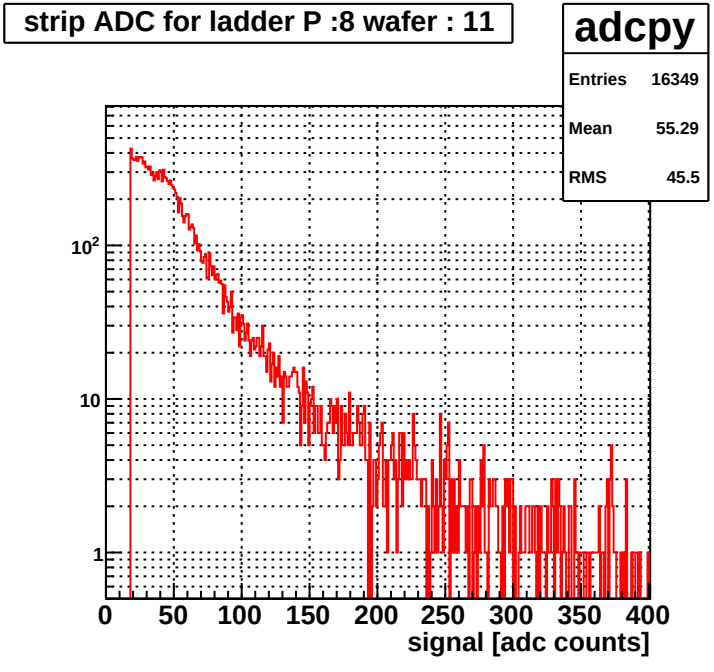

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 39565
Mean x 368.7
Mean y 37.96
RMS x 208.8
RMS y 38.14
signal [adc counts]
channels

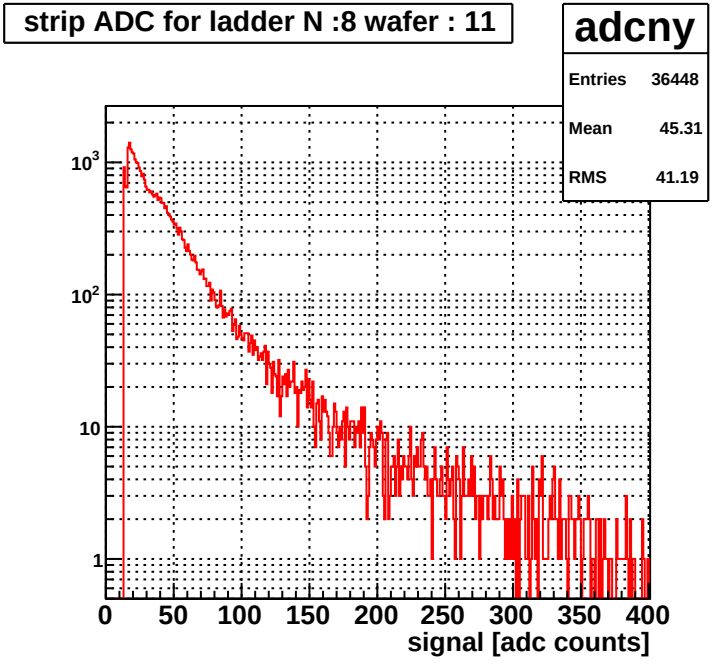

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 32451
Mean 38.86
RMS 24.86
signal [adc counts]

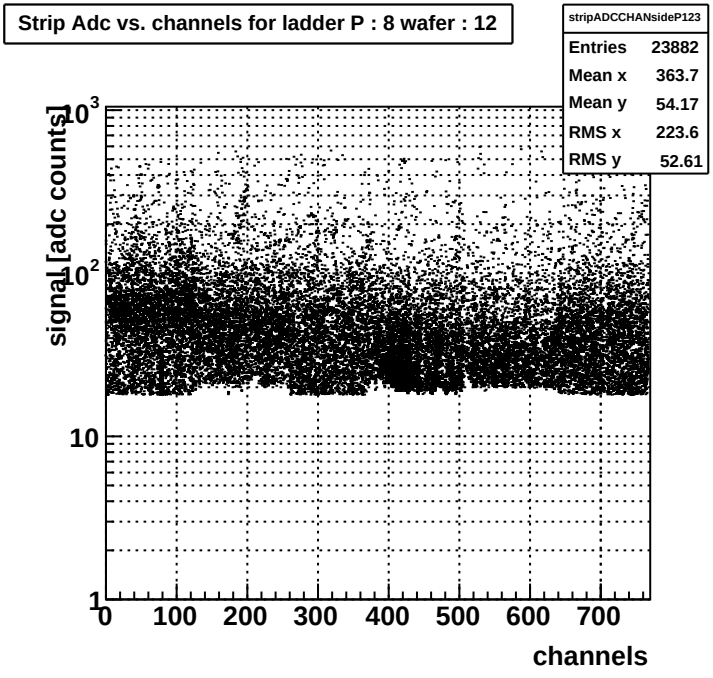

strip ADC for ladder N :8 wafer : 10
adcny
Entries 39565
Mean 37.97
RMS 35.45
signal [adc counts]

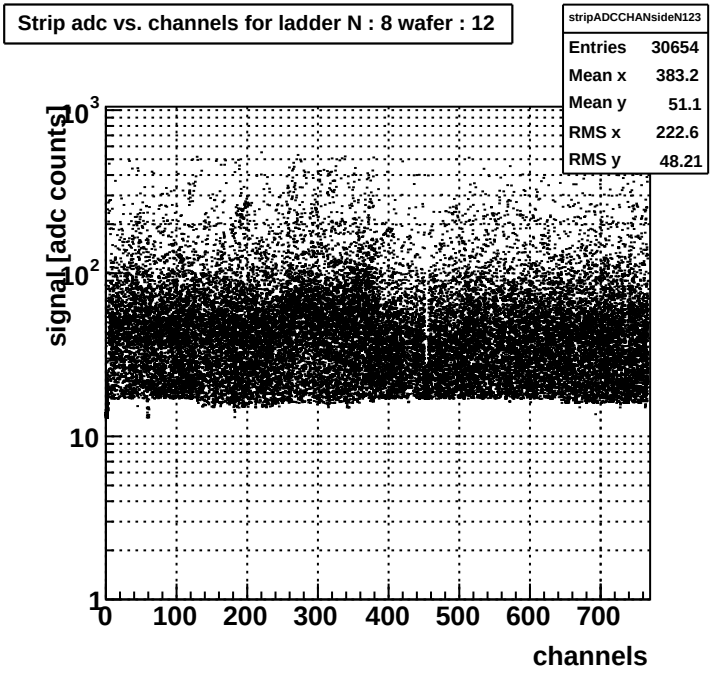

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 16349
Mean x 401.2
Mean y 56.91
RMS x 243.9
RMS y 54.42
signal [adc counts]
channels

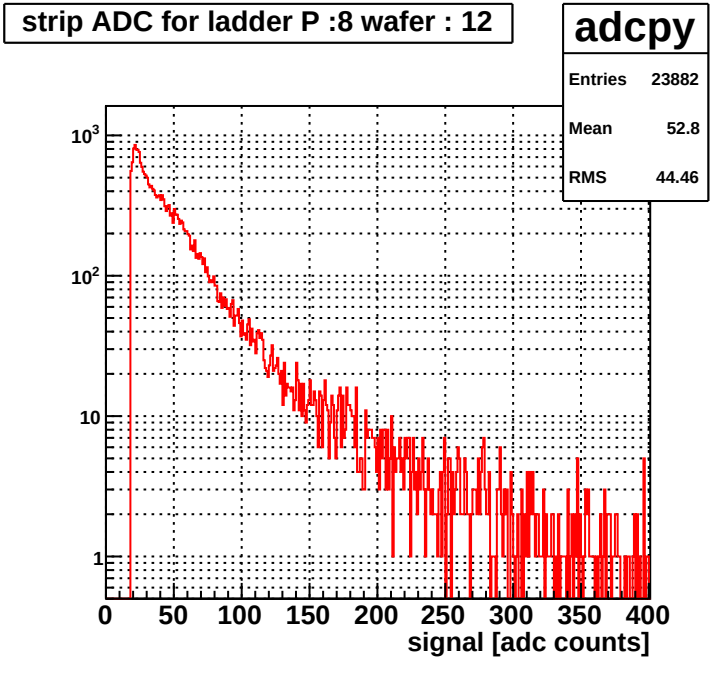

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 36448
Mean x 350.3
Mean y 45.64
RMS x 225.3
RMS y 45.15
signal [adc counts]
channels

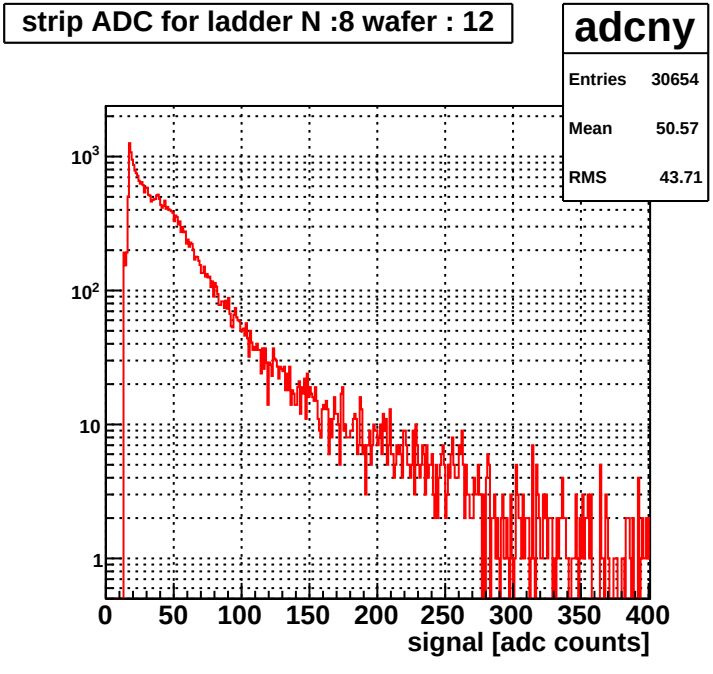

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 16349
Mean 55.29
RMS 45.5
signal [adc counts]

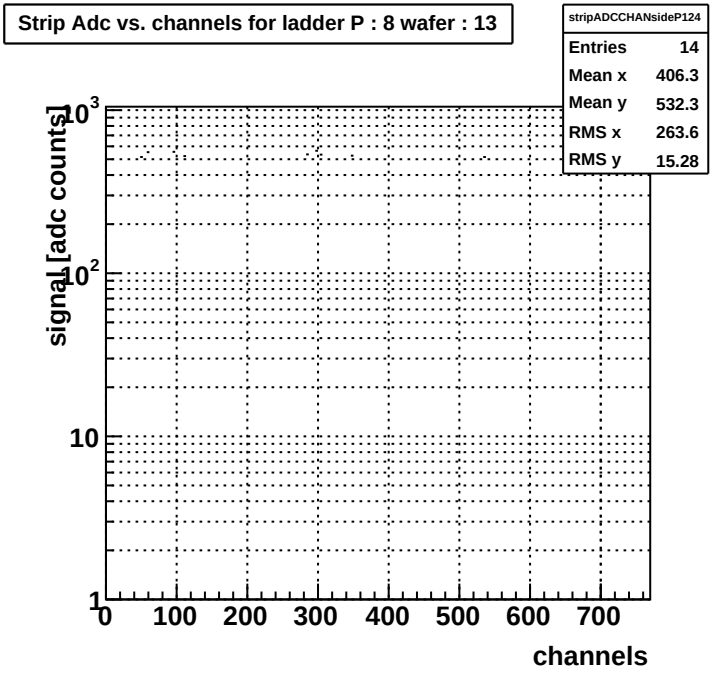

strip ADC for ladder N :8 wafer : 11
adcny
Entries 36448
Mean 45.31
RMS 41.19
signal [adc counts]

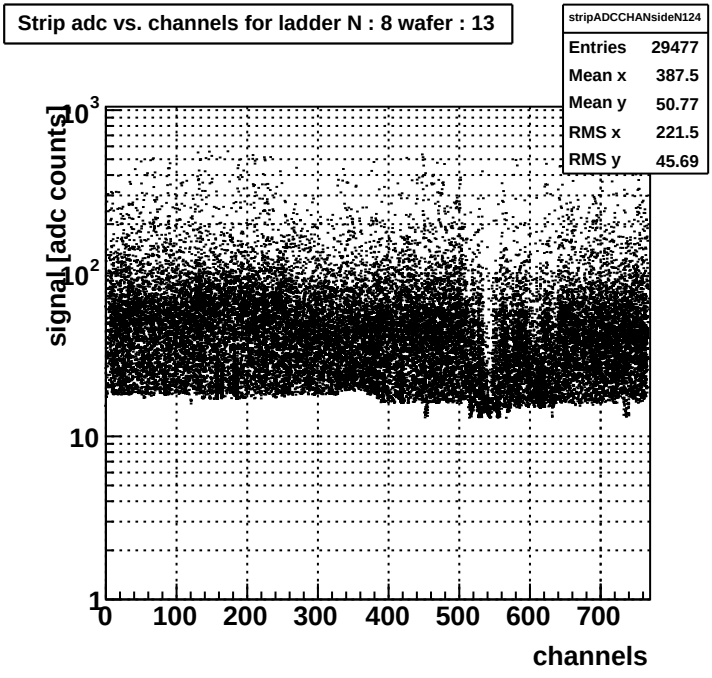

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 23882
Mean x 363.7
Mean y 54.17
RMS x 223.6
RMS y 52.61
signal [adc counts]
channels

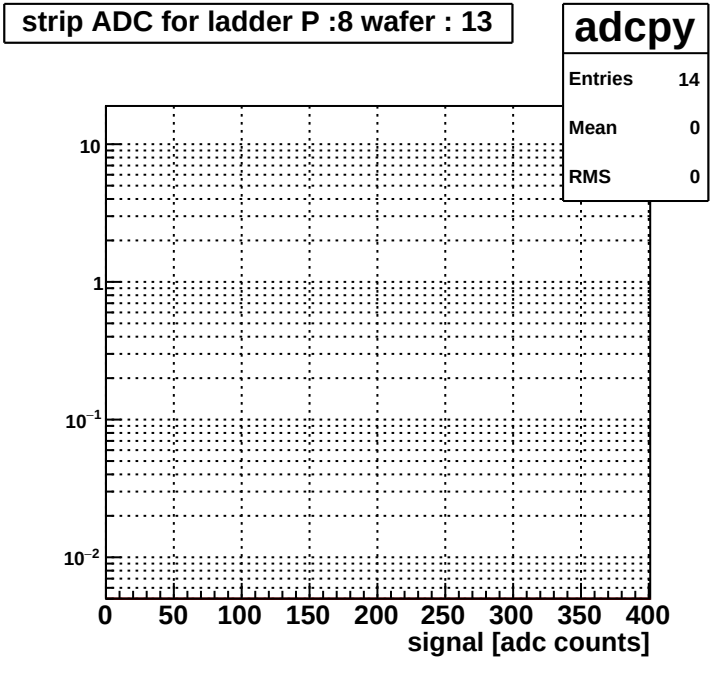

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 30654
Mean x 383.2
Mean y 51.1
RMS x 222.6
RMS y 48.21
signal [adc counts]
channels

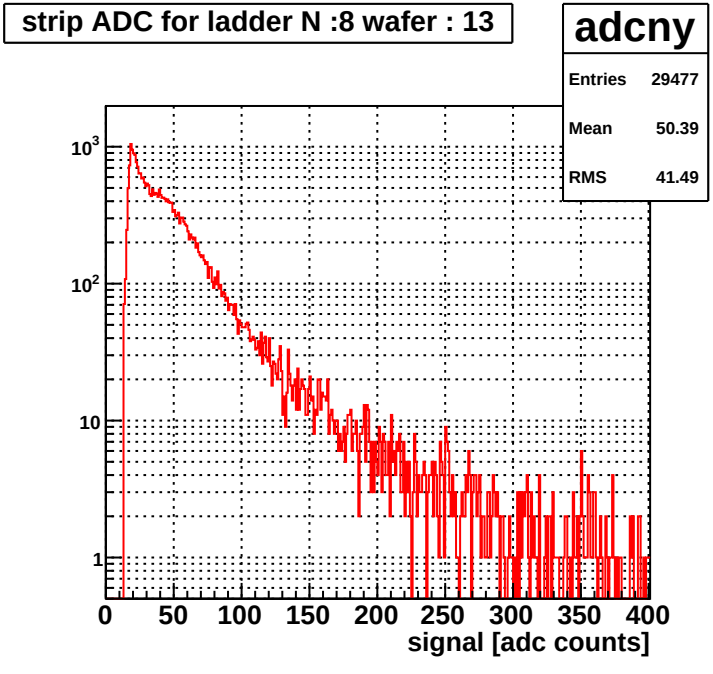

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 23882
Mean 52.8
RMS 44.46
signal [adc counts]

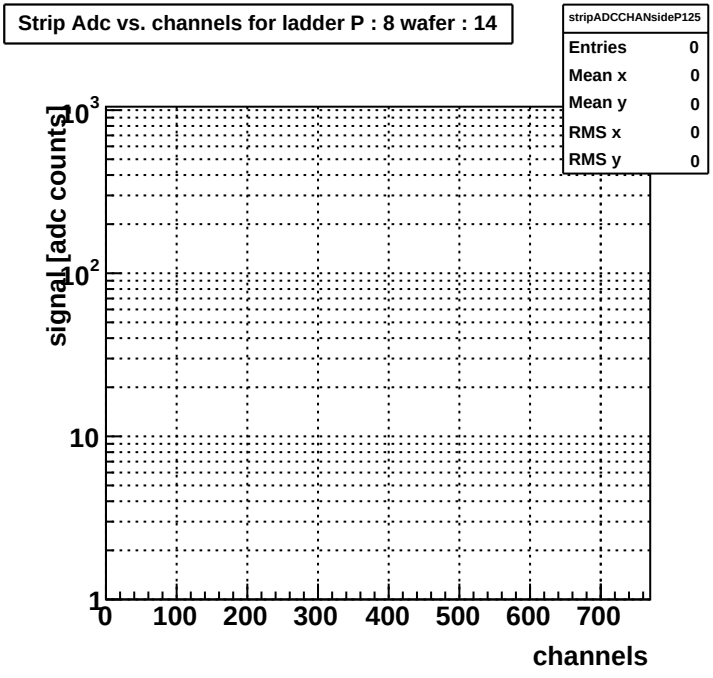

strip ADC for ladder N :8 wafer : 12
adcny
Entries 30654
Mean 50.57
RMS 43.71
signal [adc counts]

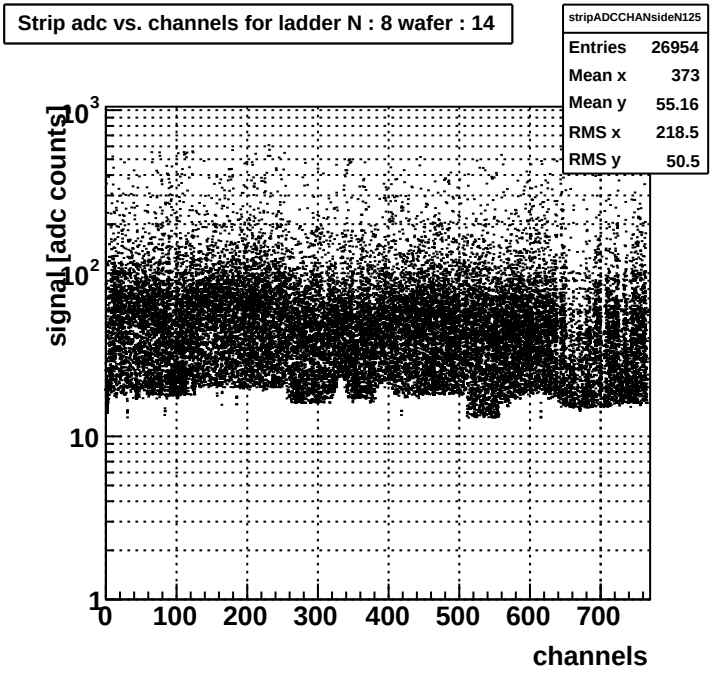

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 14
Mean x 406.3
Mean y 532.3
RMS x 263.6
RMS y 15.28
signal [adc counts]
channels

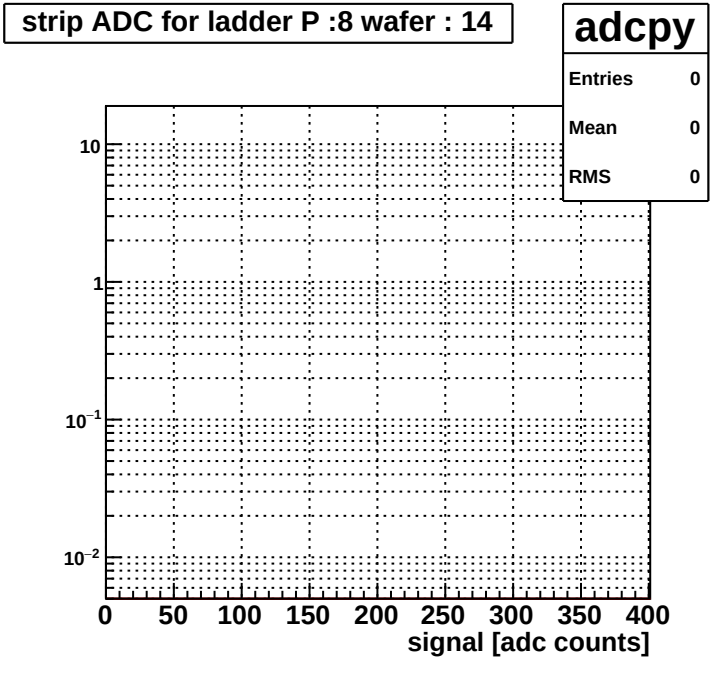

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 29477
Mean x 387.5
Mean y 50.77
RMS x 221.5
RMS y 45.69
signal [adc counts]
channels

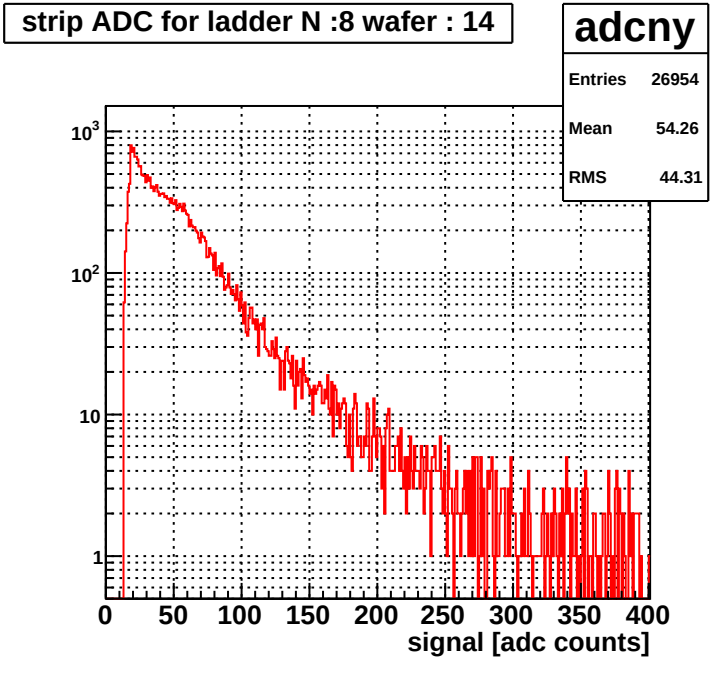

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

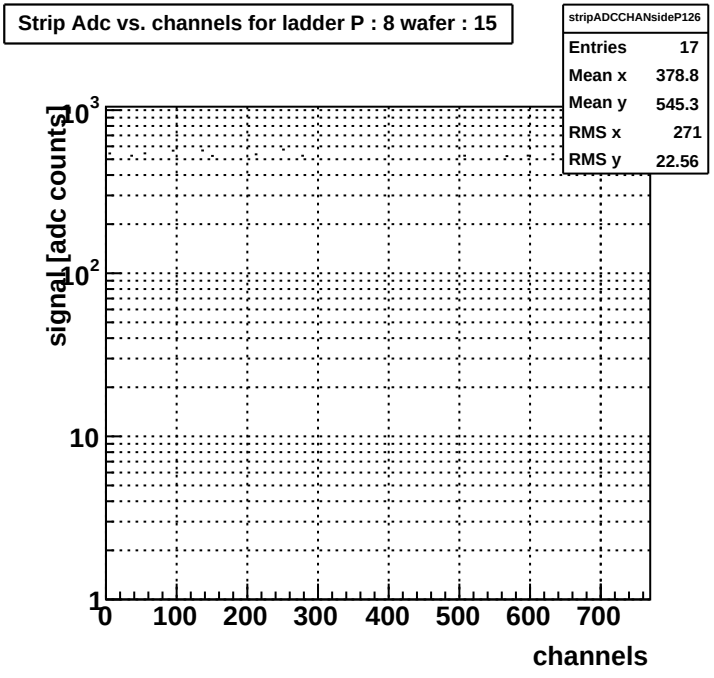

strip ADC for ladder N :8 wafer : 13
adcny
Entries 29477
Mean 50.39
RMS 41.49
signal [adc counts]

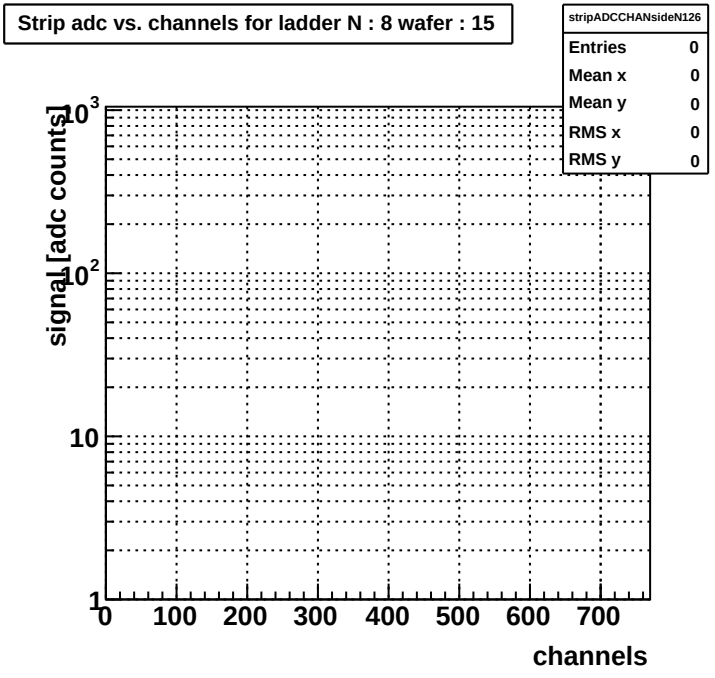

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

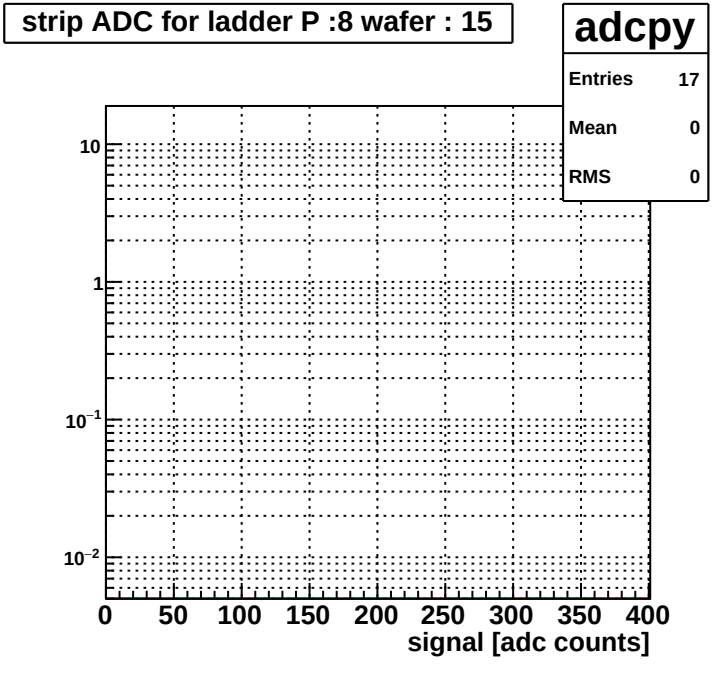

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 26954
Mean x 373
Mean y 55.16
RMS x 218.5
RMS y 50.5
signal [adc counts]
channels

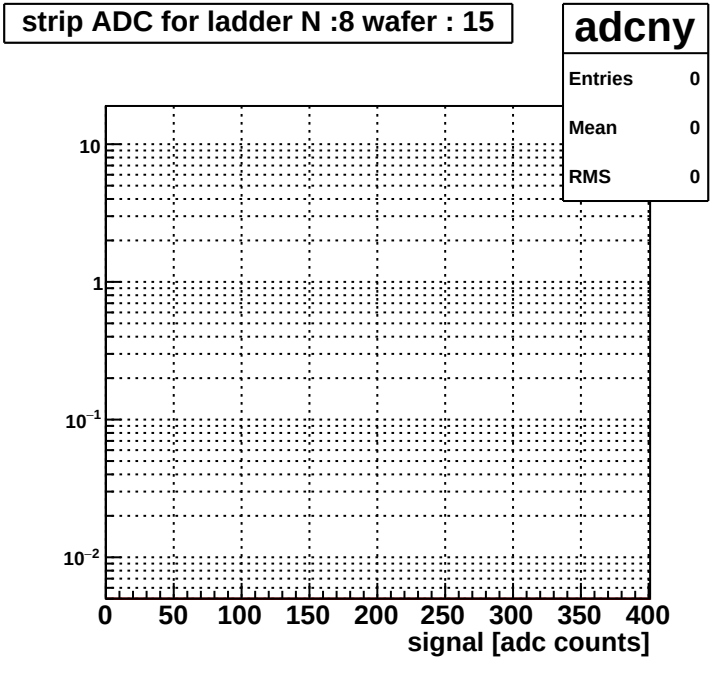

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

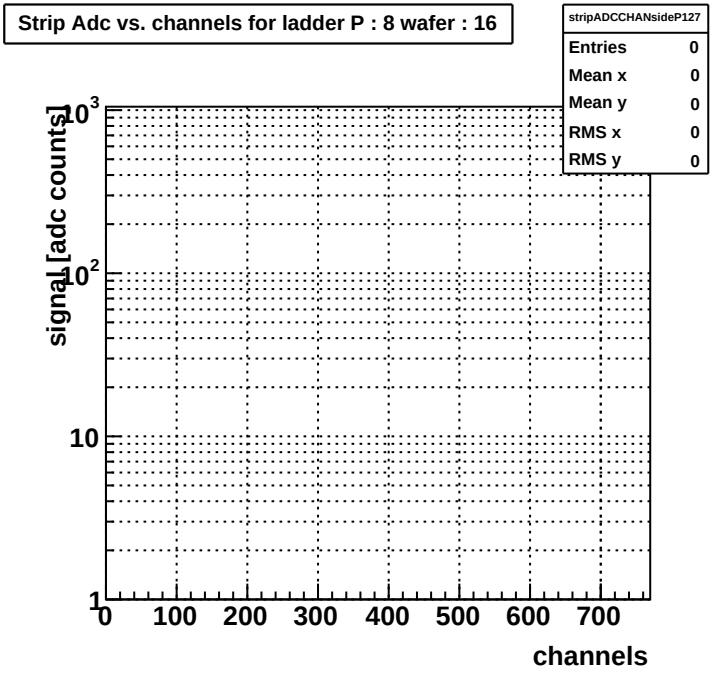

strip ADC for ladder N :8 wafer : 14
adcny
Entries 26954
Mean 54.26
RMS 44.31
signal [adc counts]

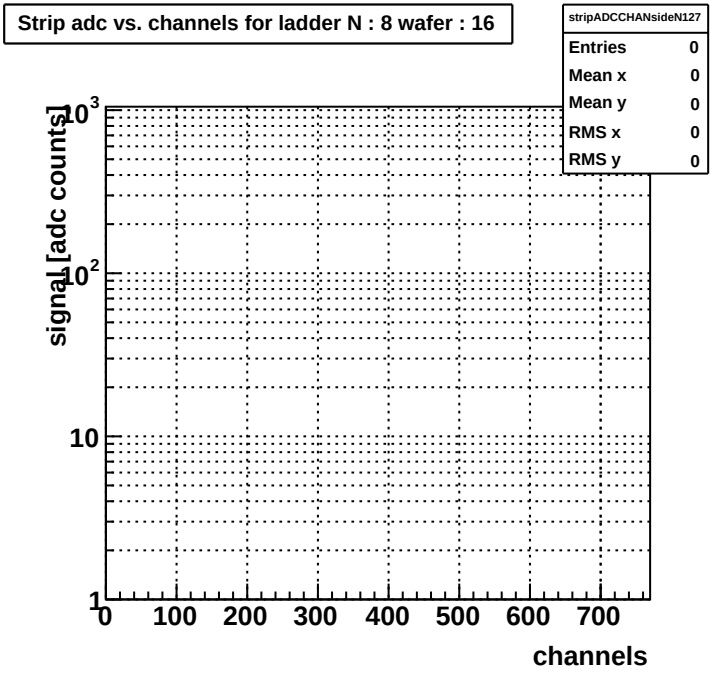

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 17
Mean x 378.8
Mean y 545.3
RMS x 271
RMS y 22.56
signal [adc counts]
channels

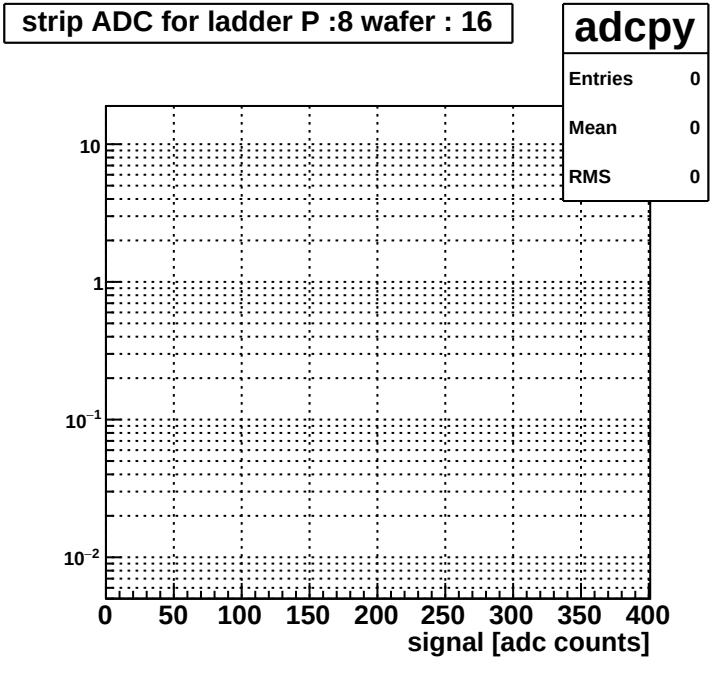

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

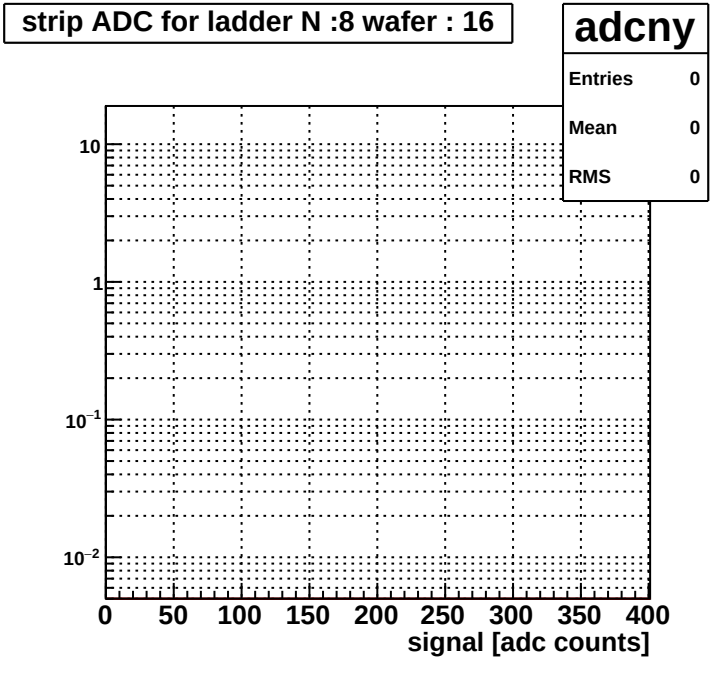

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

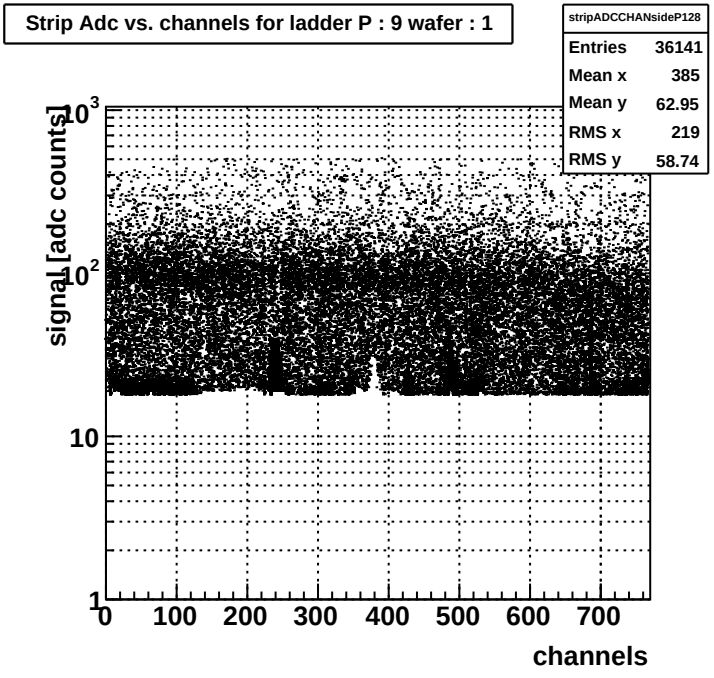

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

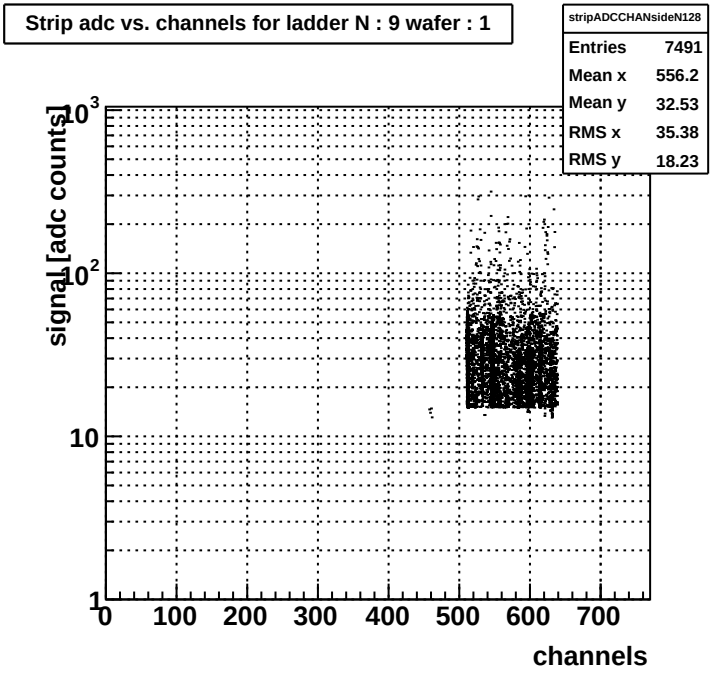

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

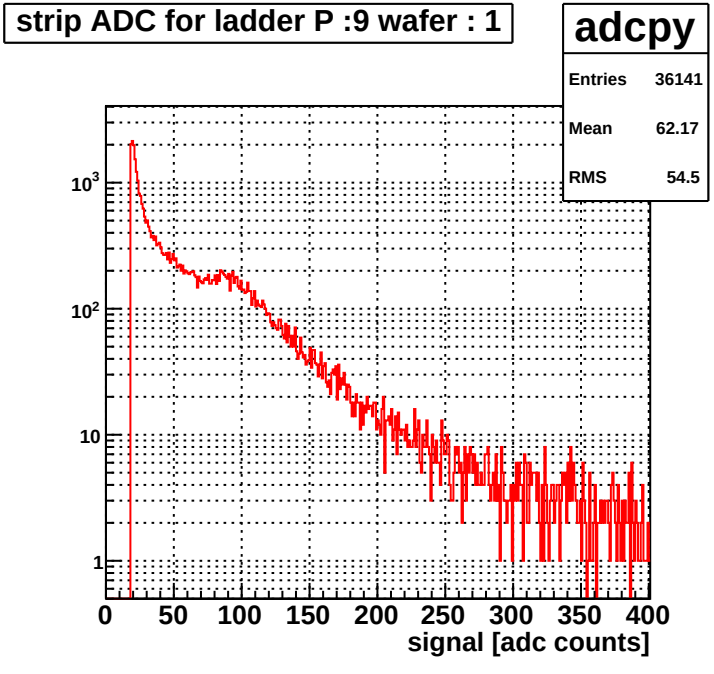

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

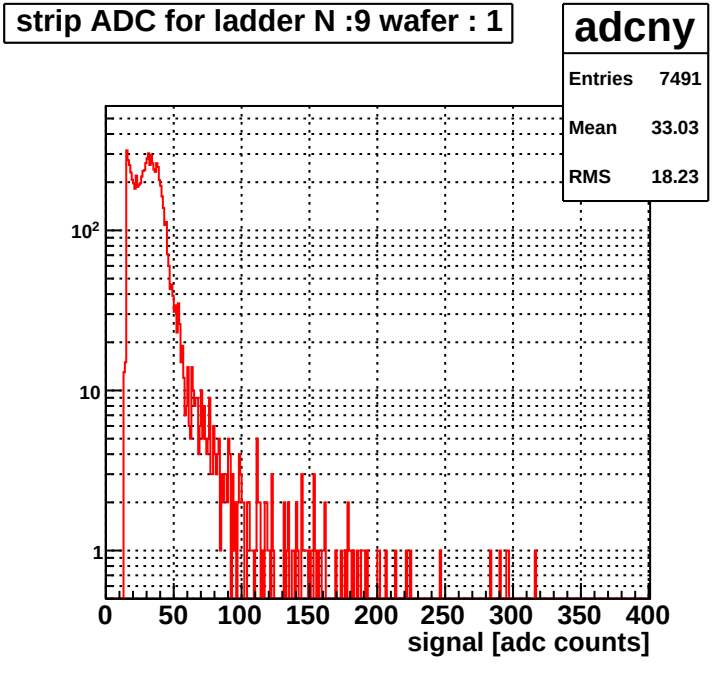

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

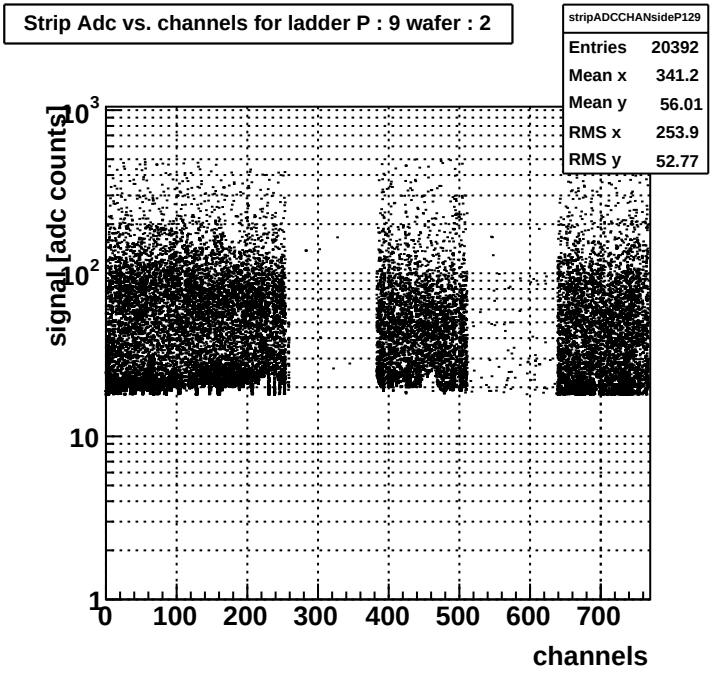

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

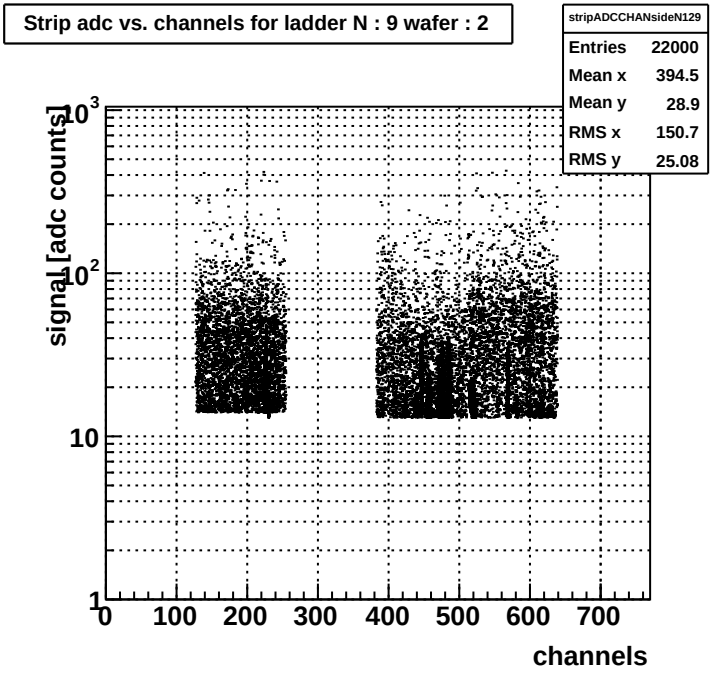

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 36141
Mean x 385
Mean y 62.95
RMS x 219
RMS y 58.74
signal [adc counts]
channels

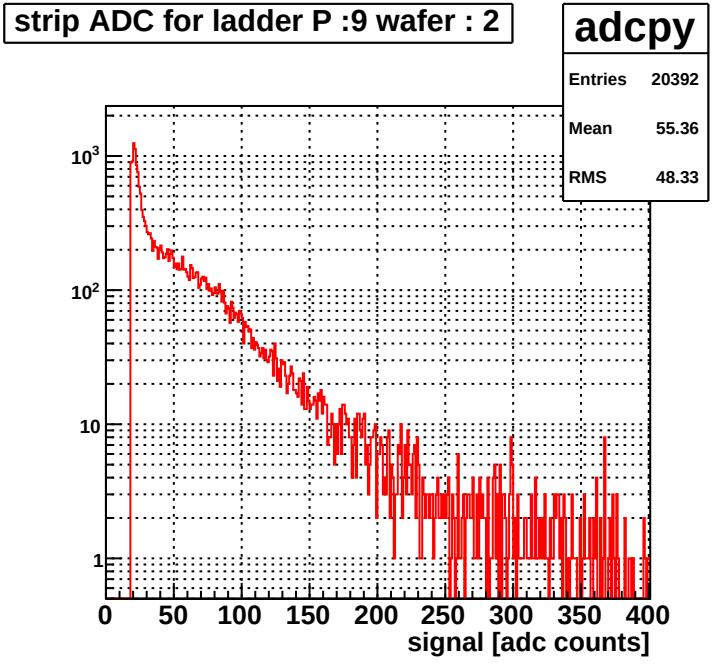

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 7491
Mean x 556.2
Mean y 32.53
RMS x 35.38
RMS y 18.23
signal [adc counts]
channels

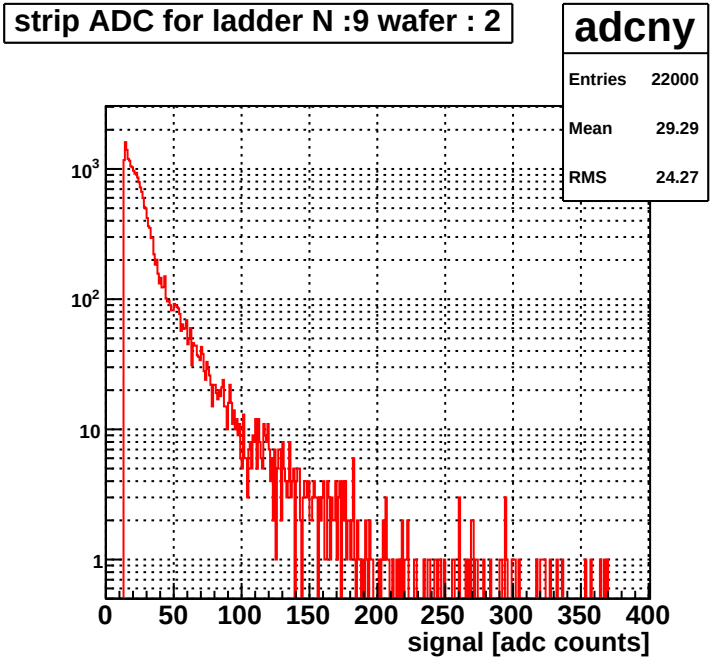

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 36141
Mean 62.17
RMS 54.5
signal [adc counts]

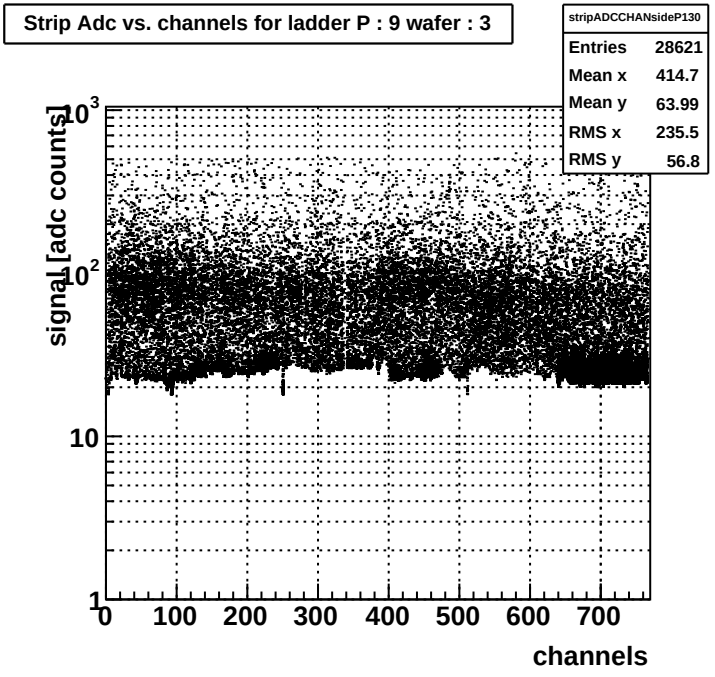

strip ADC for ladder N :9 wafer : 1
adcny
Entries 7491
Mean 33.03
RMS 18.23
signal [adc counts]

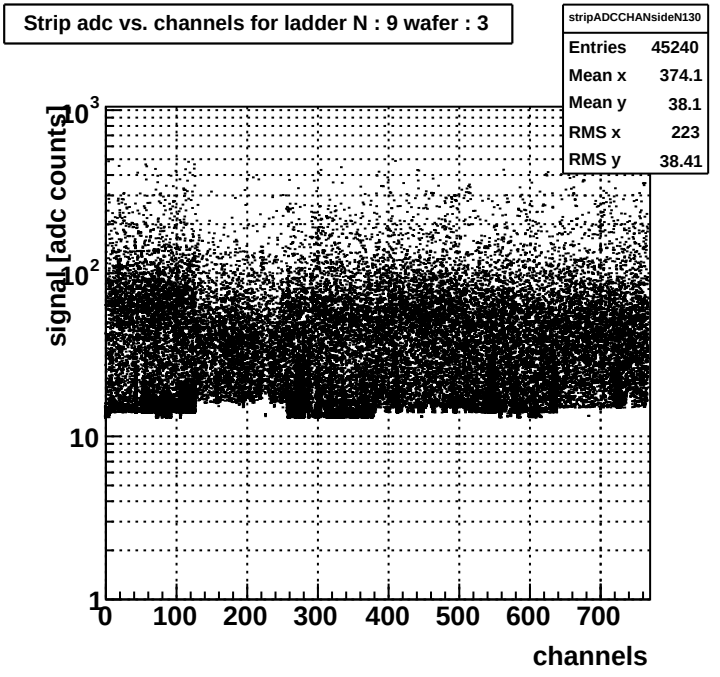

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 20392
Mean x 341.2
Mean y 56.01
RMS x 253.9
RMS y 52.77
signal [adc counts]
channels

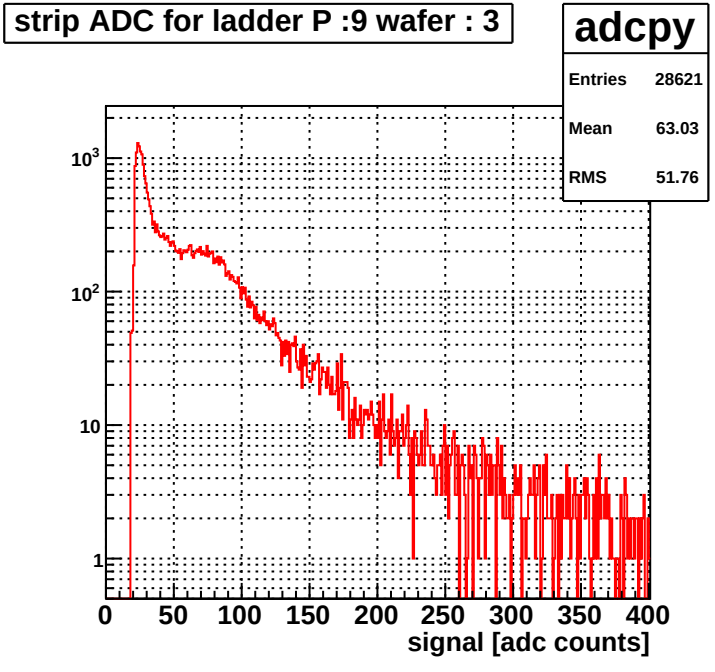

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 22000
Mean x 394.5
Mean y 28.9
RMS x 150.7
RMS y 25.08
signal [adc counts]
channels

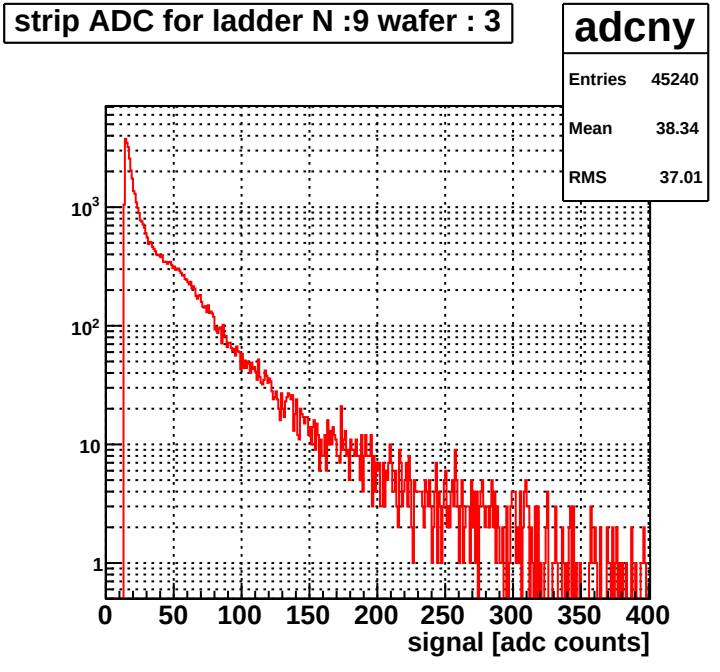

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 20392
Mean 55.36
RMS 48.33
signal [adc counts]

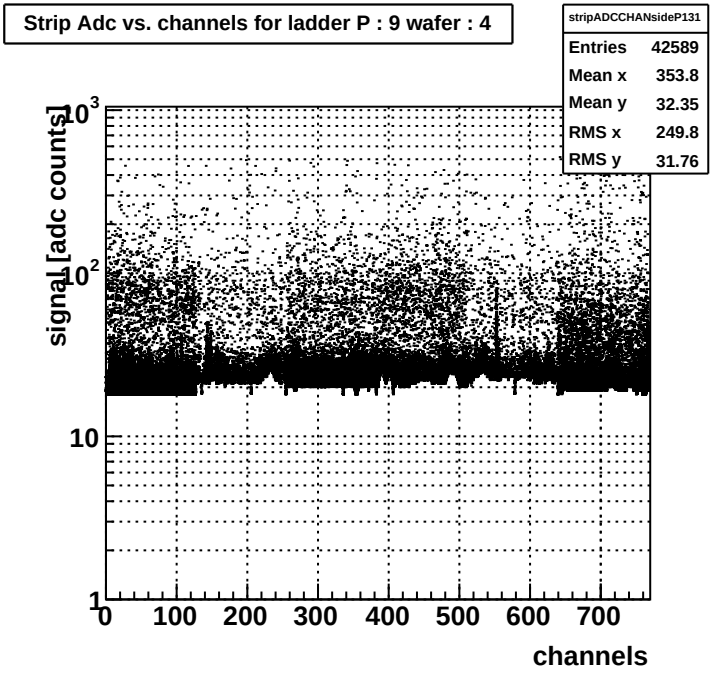

strip ADC for ladder N :9 wafer : 2
adcny
Entries 22000
Mean 29.29
RMS 24.27
signal [adc counts]

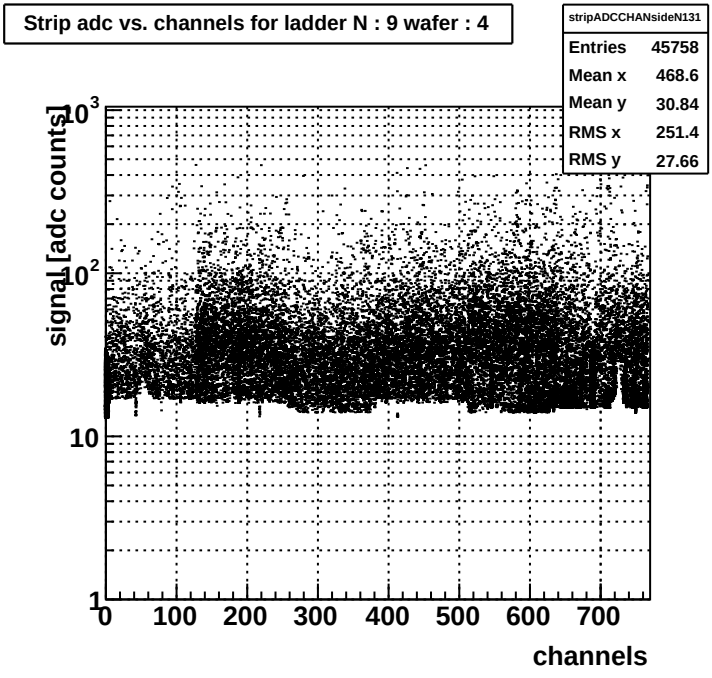

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 28621
Mean x 414.7
Mean y 63.99
RMS x 235.5
RMS y 56.8
signal [adc counts]
channels

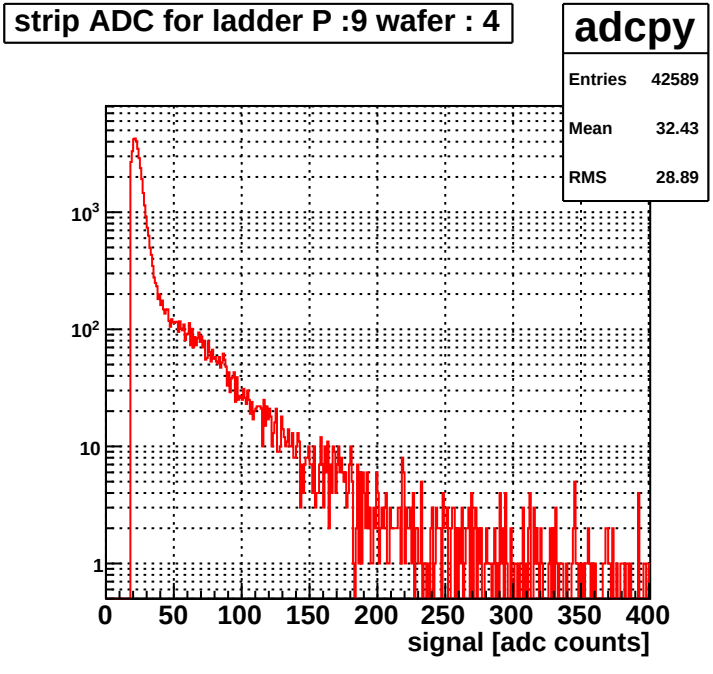

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 45240
Mean x 374.1
Mean y 38.1
RMS x 223
RMS y 38.41
signal [adc counts]
channels

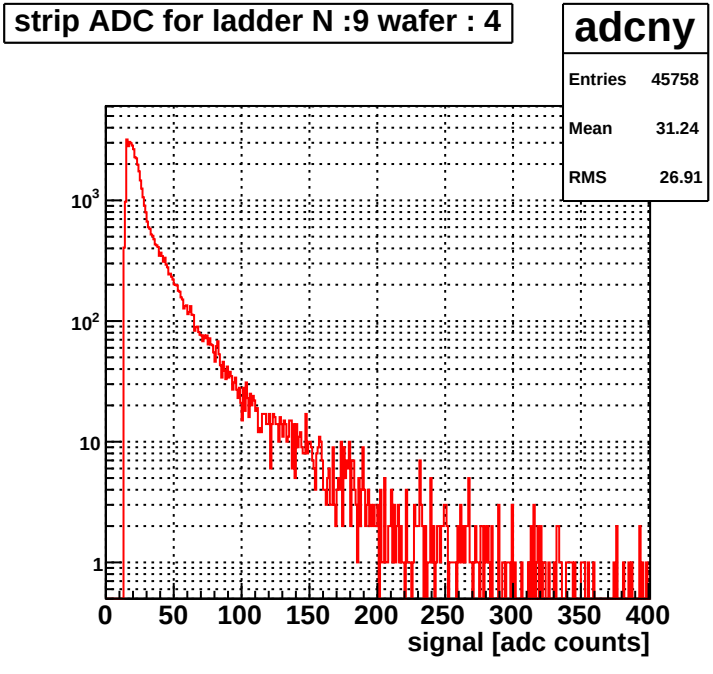

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 28621
Mean 63.03
RMS 51.76
signal [adc counts]

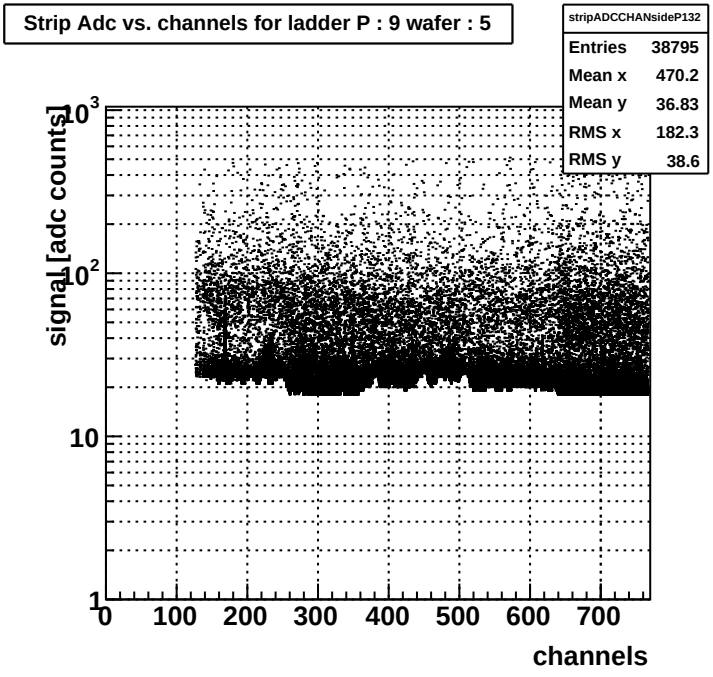

strip ADC for ladder N :9 wafer : 3
adcny
Entries 45240
Mean 38.34
RMS 37.01
signal [adc counts]

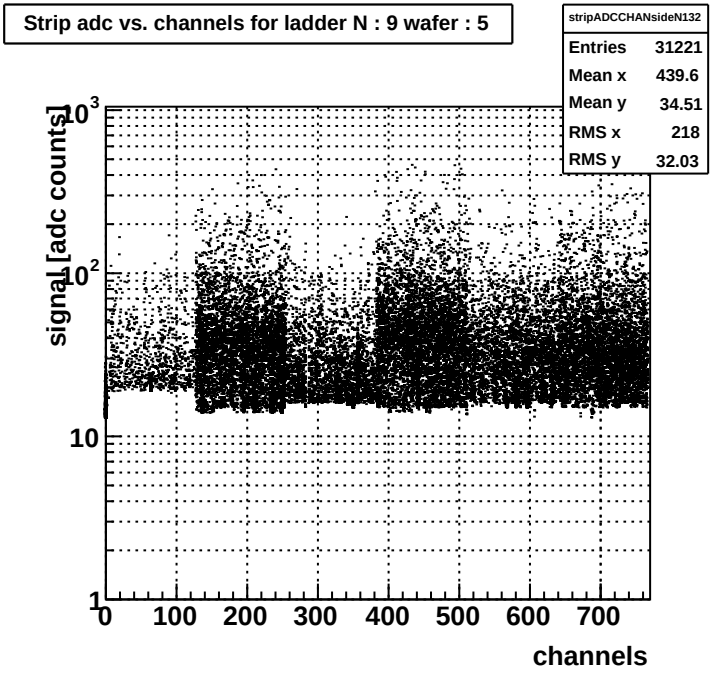

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 42589
Mean x 353.8
Mean y 32.35
RMS x 249.8
RMS y 31.76
signal [adc counts]
channels

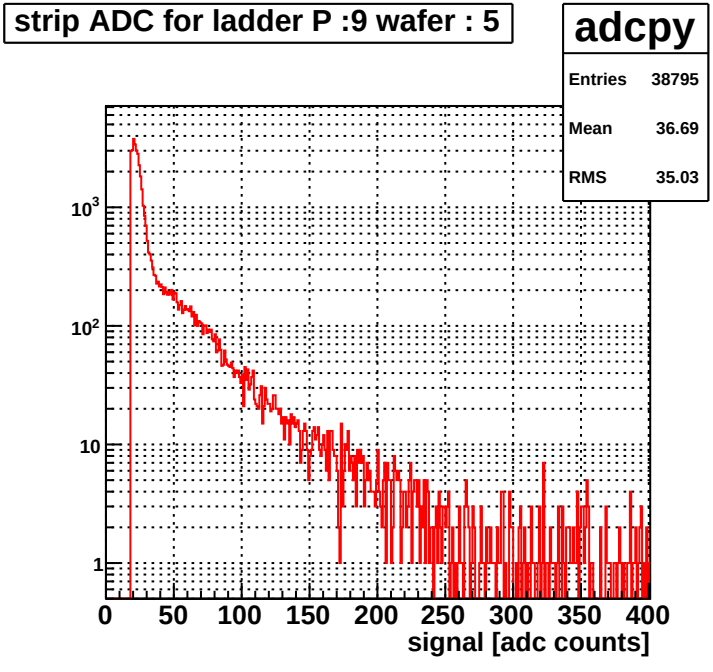

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 45758
Mean x 468.6
Mean y 30.84
RMS x 251.4
RMS y 27.66
signal [adc counts]
channels

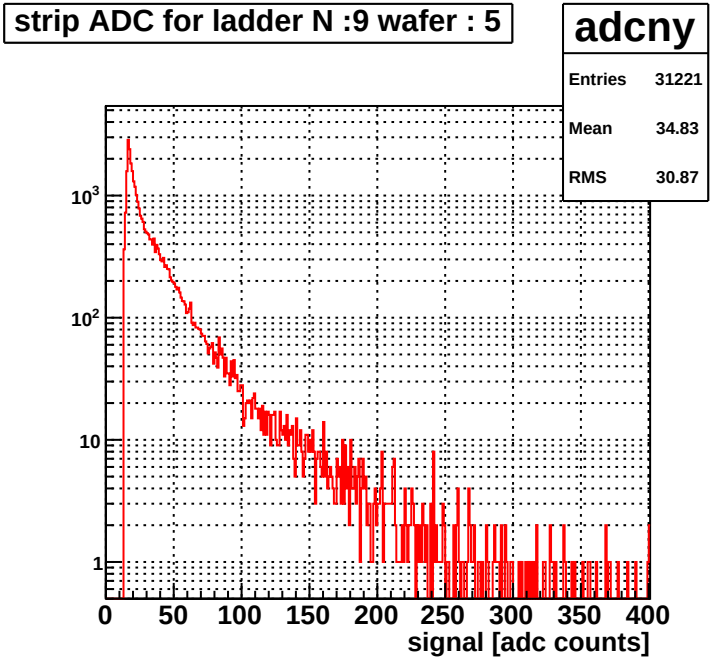

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 42589
Mean 32.43
RMS 28.89
signal [adc counts]

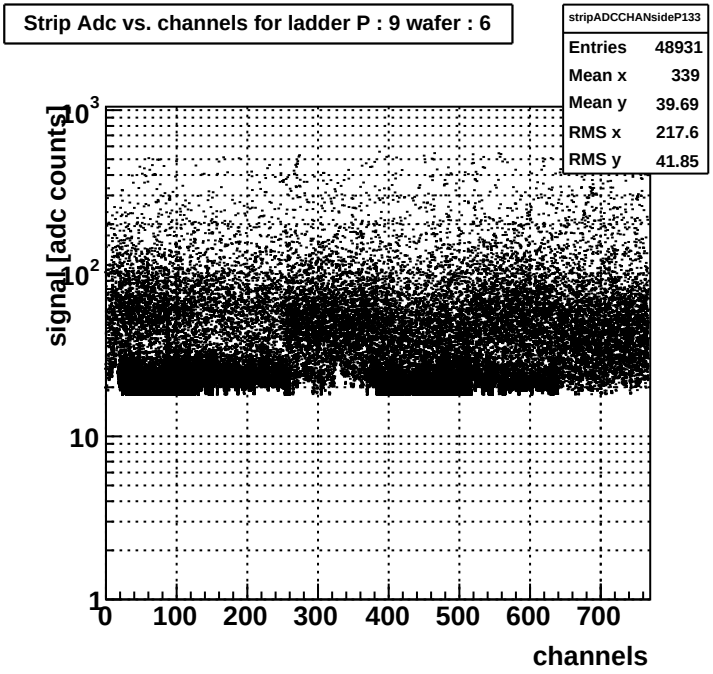

strip ADC for ladder N :9 wafer : 4
adcny
Entries 45758
Mean 31.24
RMS 26.91
signal [adc counts]

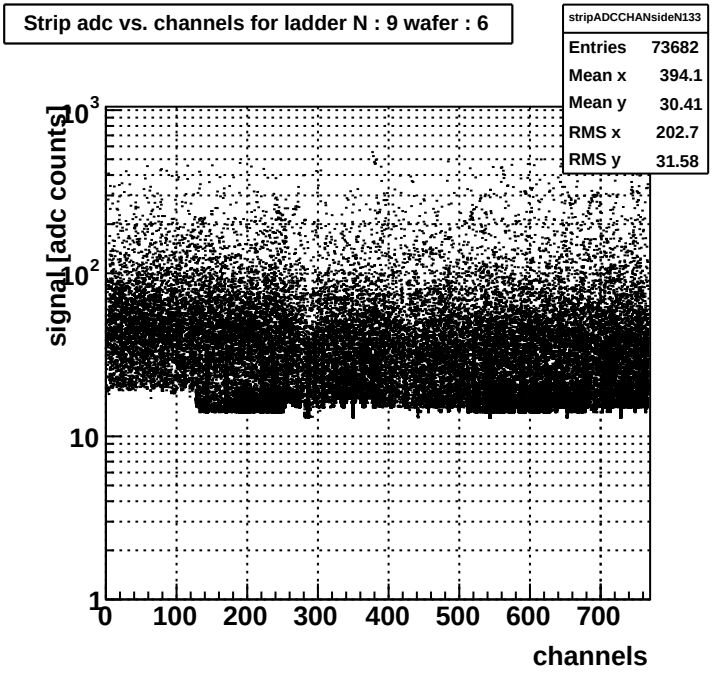

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 38795
Mean x 470.2
Mean y 36.83
RMS x 182.3
RMS y 38.6
signal [adc counts]
channels

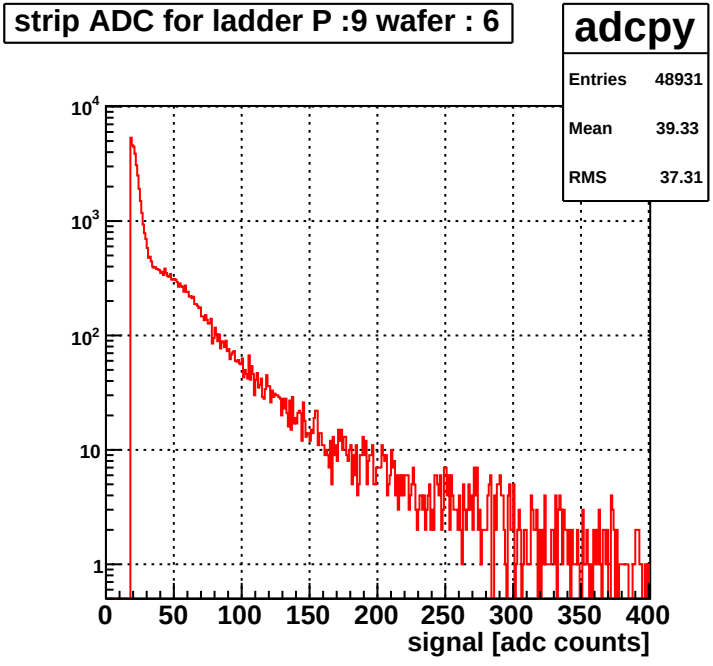

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 31221
Mean x 439.6
Mean y 34.51
RMS x 218
RMS y 32.03
signal [adc counts]
channels

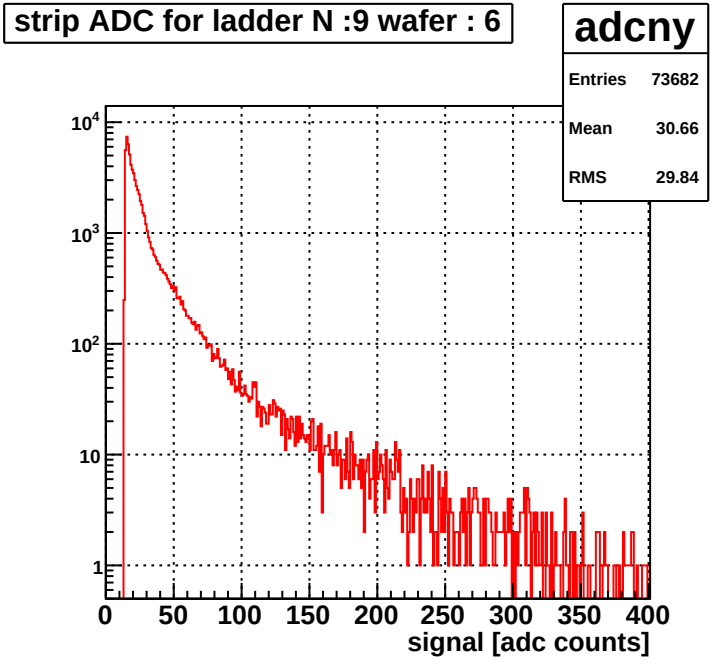

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 38795
Mean 36.69
RMS 35.03
signal [adc counts]

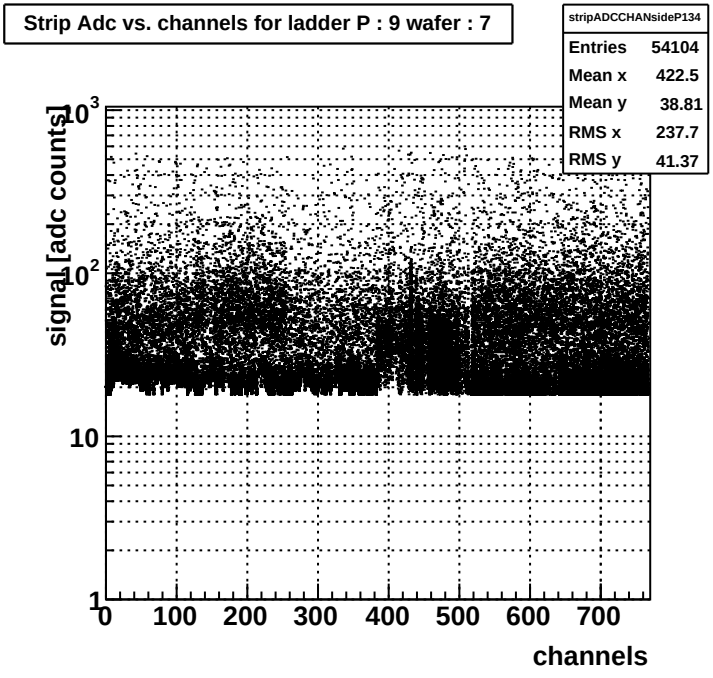

strip ADC for ladder N :9 wafer : 5
adcny
Entries 31221
Mean 34.83
RMS 30.87
signal [adc counts]

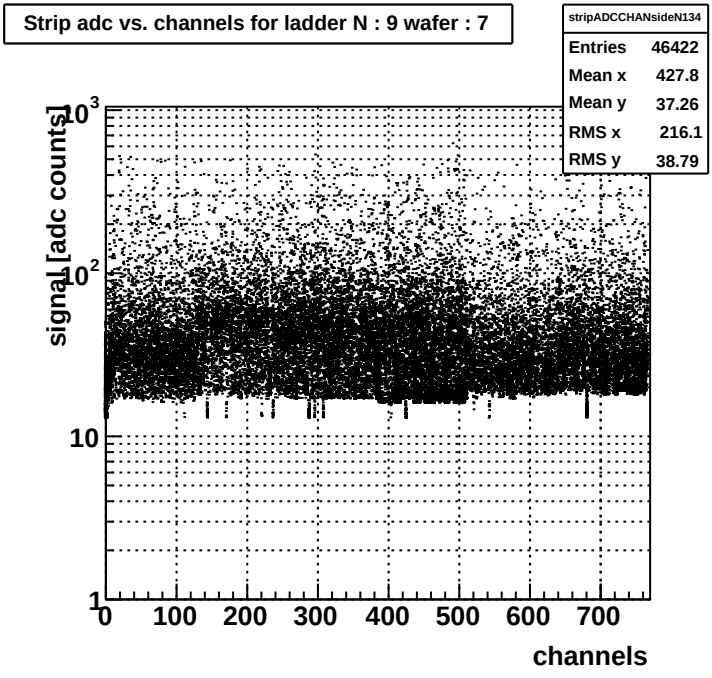

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 48931
Mean x 339
Mean y 39.69
RMS x 217.6
RMS y 41.85
signal [adc counts]
channels

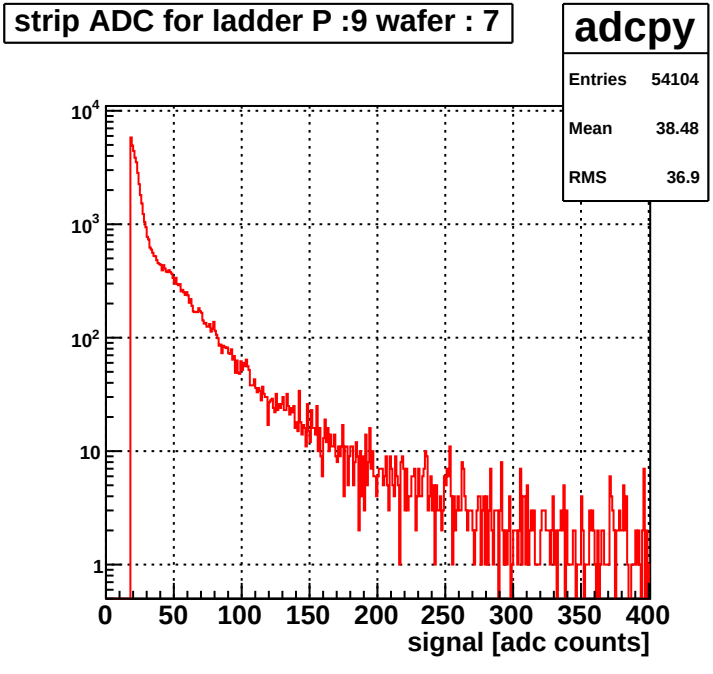

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 73682
Mean x 394.1
Mean y 30.41
RMS x 202.7
RMS y 31.58
signal [adc counts]
channels

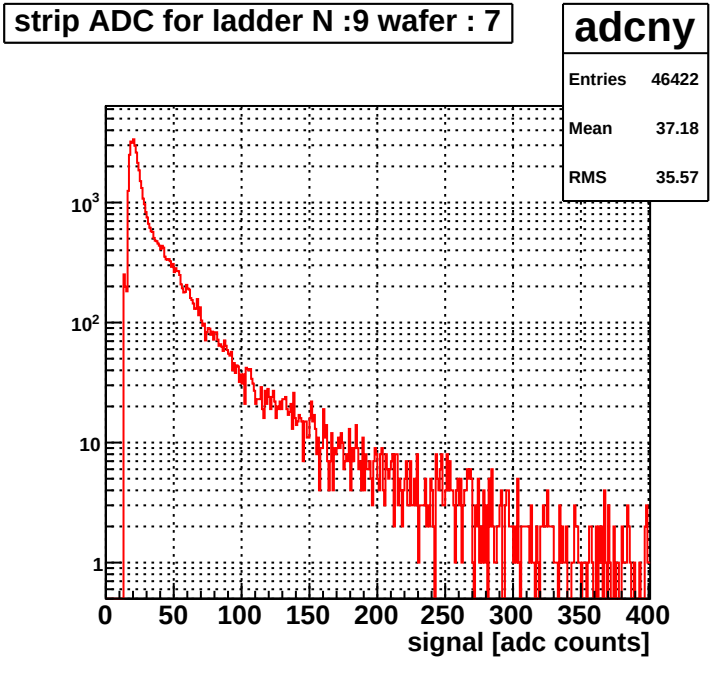

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 48931
Mean 39.33
RMS 37.31
signal [adc counts]

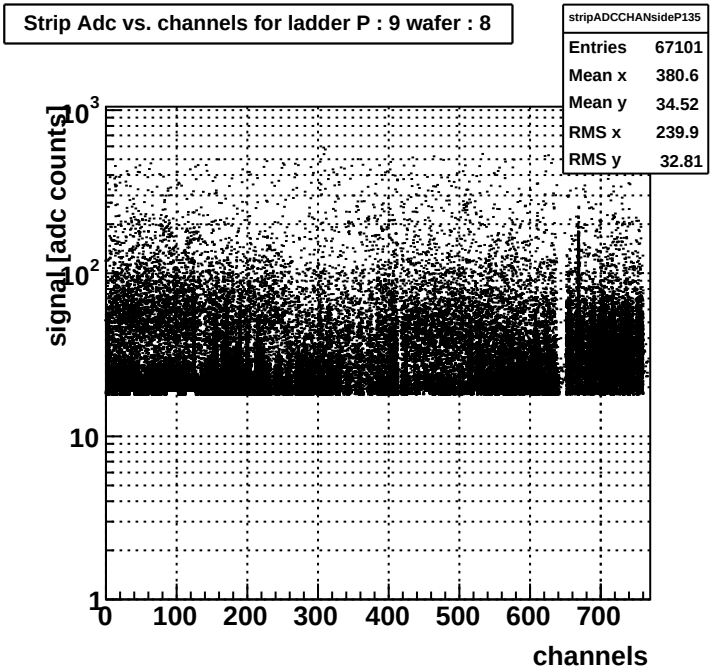

strip ADC for ladder N :9 wafer : 6
adcny
Entries 73682
Mean 30.66
RMS 29.84
signal [adc counts]

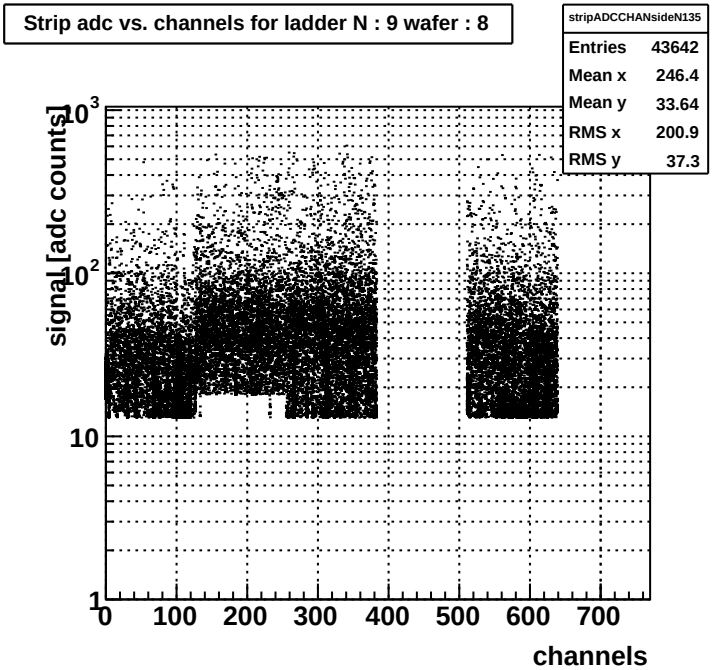

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 54104
Mean x 422.5
Mean y 38.81
RMS x 237.7
RMS y 41.37
signal [adc counts]
channels

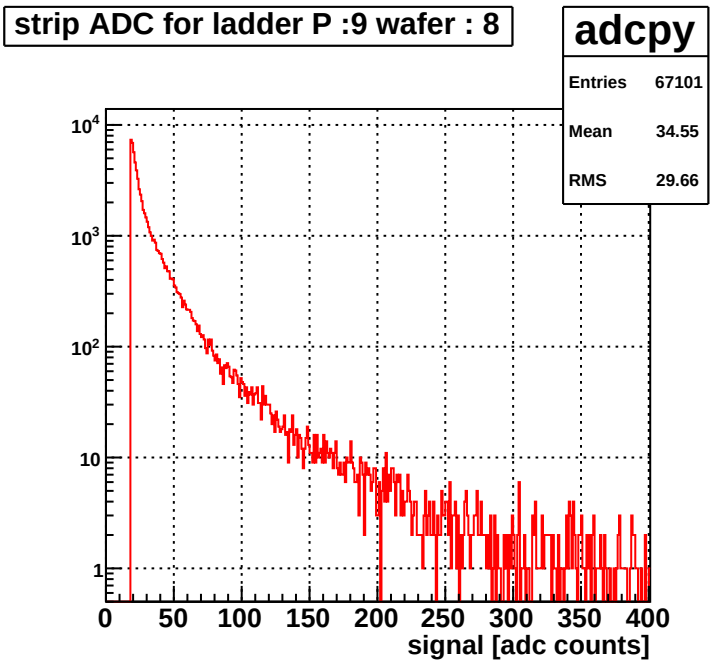

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 46422
Mean x 427.8
Mean y 37.26
RMS x 216.1
RMS y 38.79
signal [adc counts]
channels

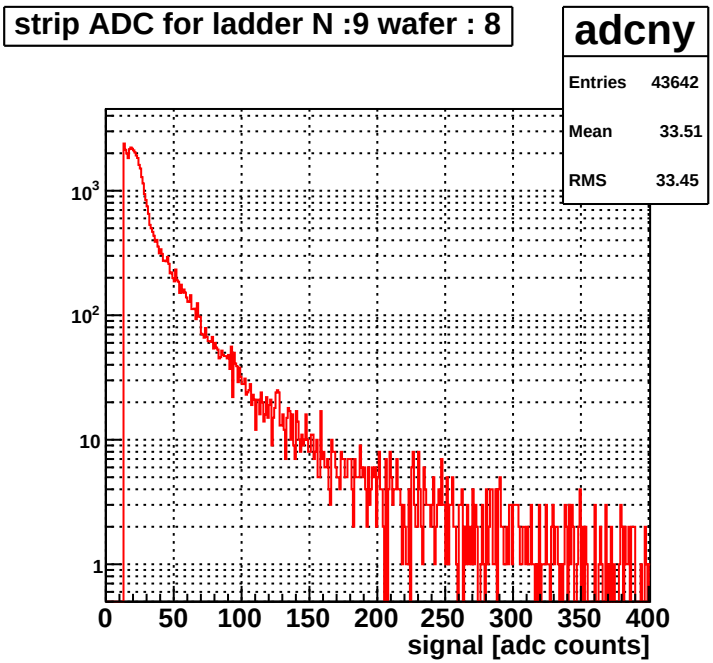

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 54104
Mean 38.48
RMS 36.9
signal [adc counts]

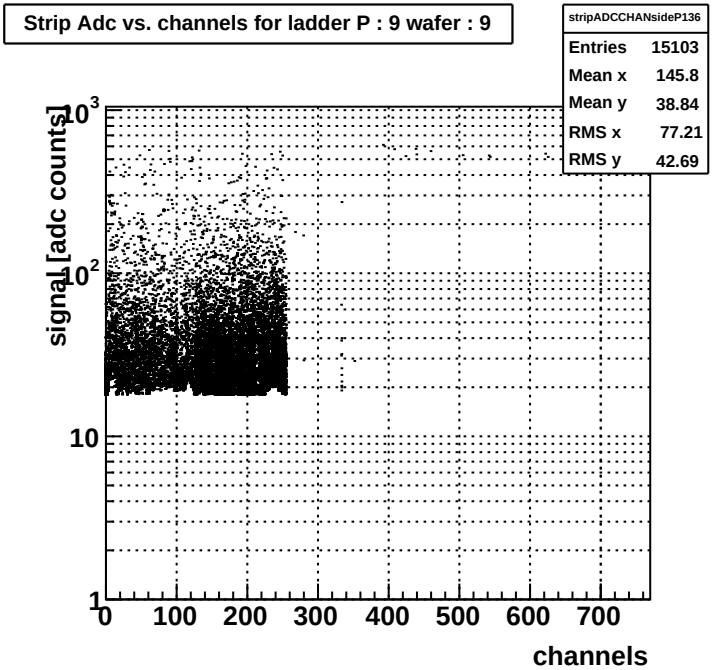

strip ADC for ladder N :9 wafer : 7
adcny
Entries 46422
Mean 37.18
RMS 35.57
signal [adc counts]

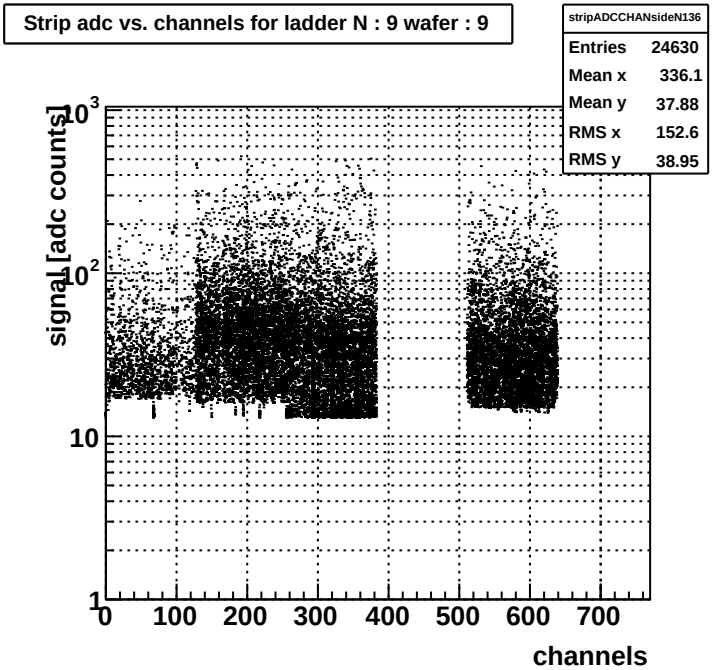

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 67101
Mean x 380.6
Mean y 34.52
RMS x 239.9
RMS y 32.81
signal [adc counts]
channels

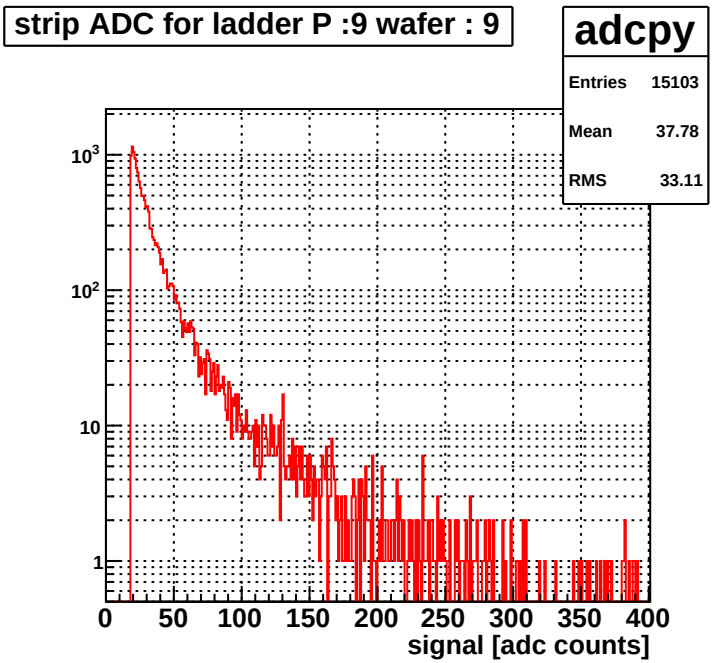

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 43642
Mean x 246.4
Mean y 33.64
RMS x 200.9
RMS y 37.3
signal [adc counts]
channels

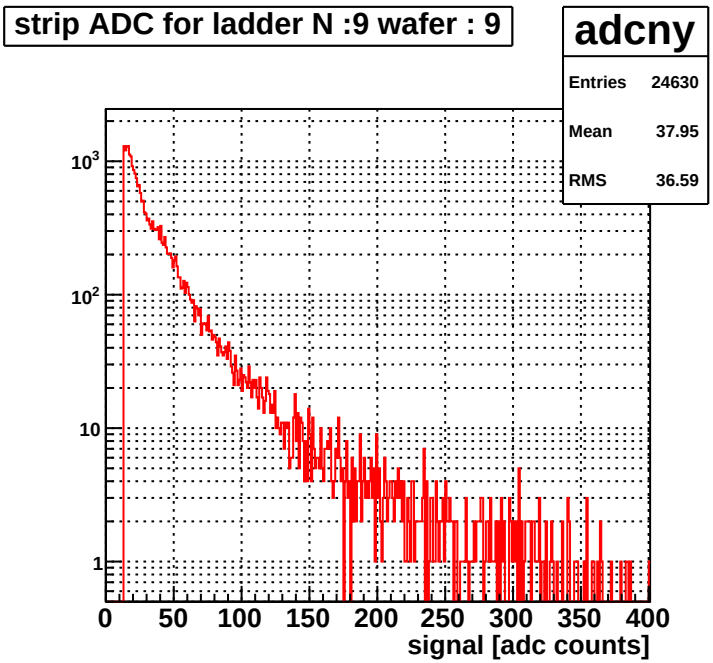

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 67101
Mean 34.55
RMS 29.66
signal [adc counts]

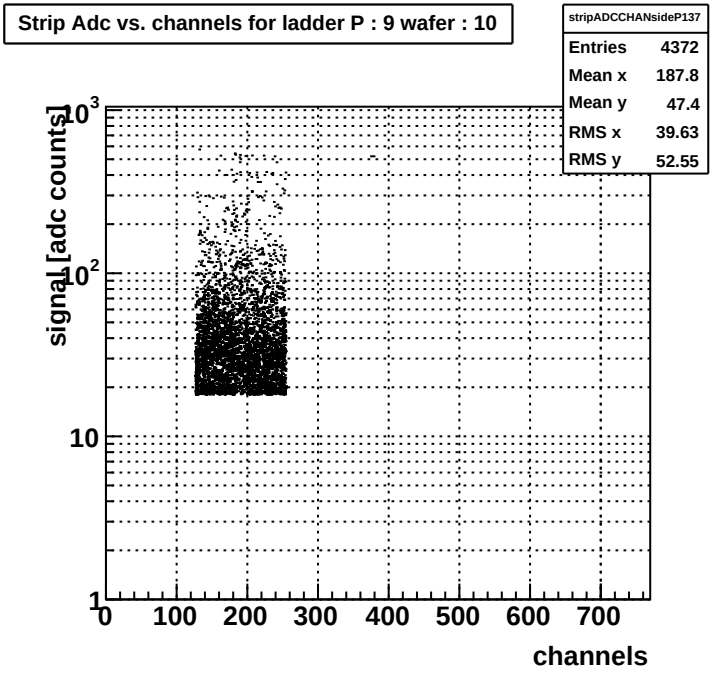

strip ADC for ladder N :9 wafer : 8
adcny
Entries 43642
Mean 33.51
RMS 33.45
signal [adc counts]

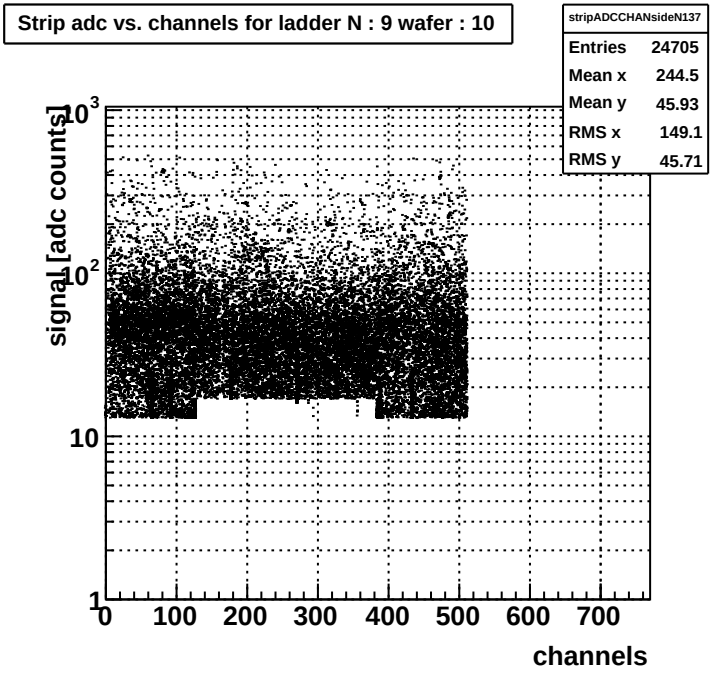

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 15103
Mean x 145.8
Mean y 38.84
RMS x 77.21
RMS y 42.69
signal [adc counts]
channels

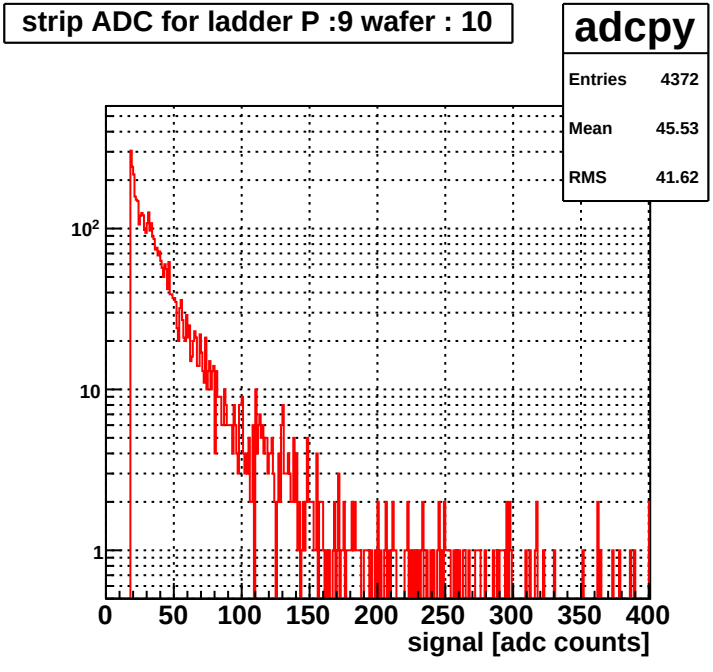

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 24630
Mean x 336.1
Mean y 37.88
RMS x 152.6
RMS y 38.95
signal [adc counts]
channels

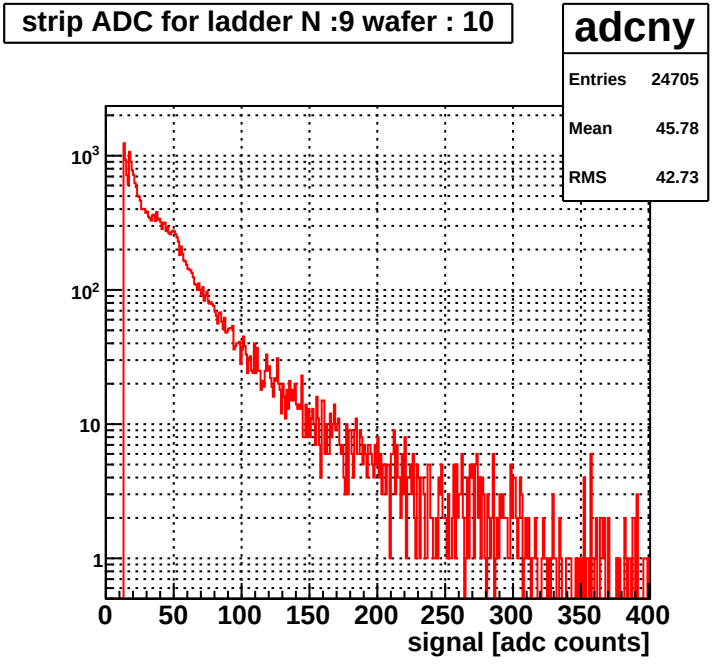

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 15103
Mean 37.78
RMS 33.11
signal [adc counts]

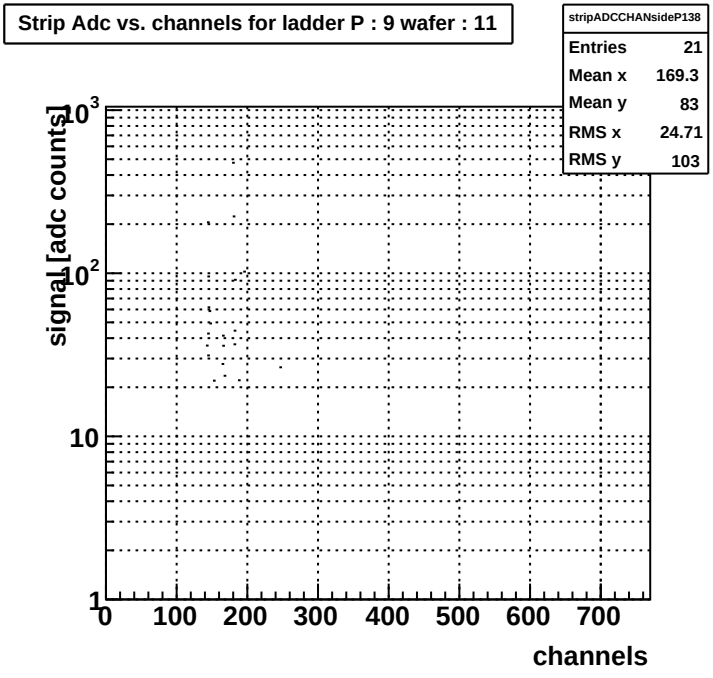

strip ADC for ladder N :9 wafer : 9
adcny
Entries 24630
Mean 37.95
RMS 36.59
signal [adc counts]

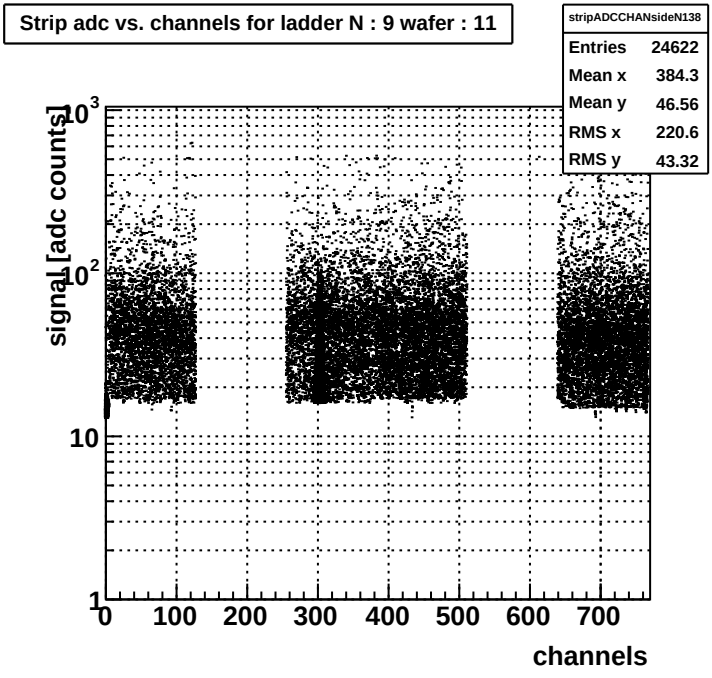

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 4372
Mean x 187.8
Mean y 47.4
RMS x 39.63
RMS y 52.55
signal [adc counts]
channels

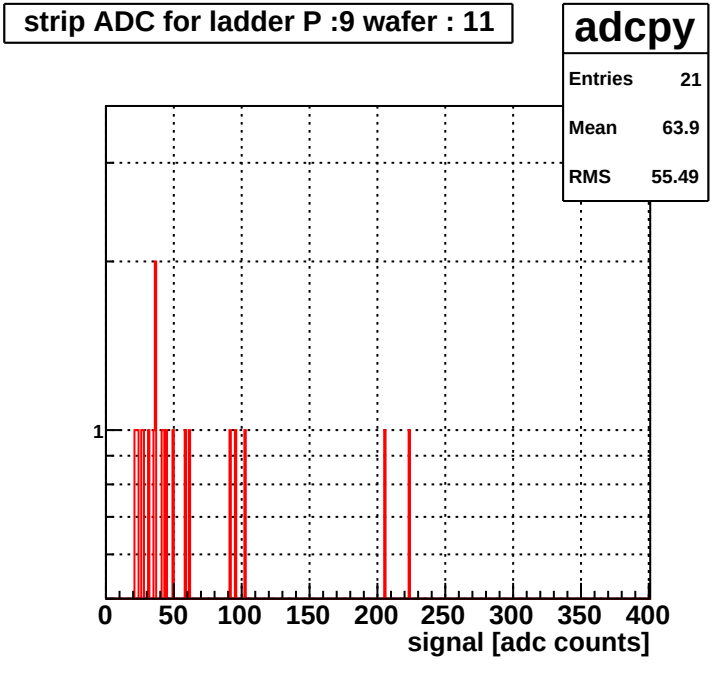

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 24705
Mean x 244.5
Mean y 45.93
RMS x 149.1
RMS y 45.71
signal [adc counts]
channels

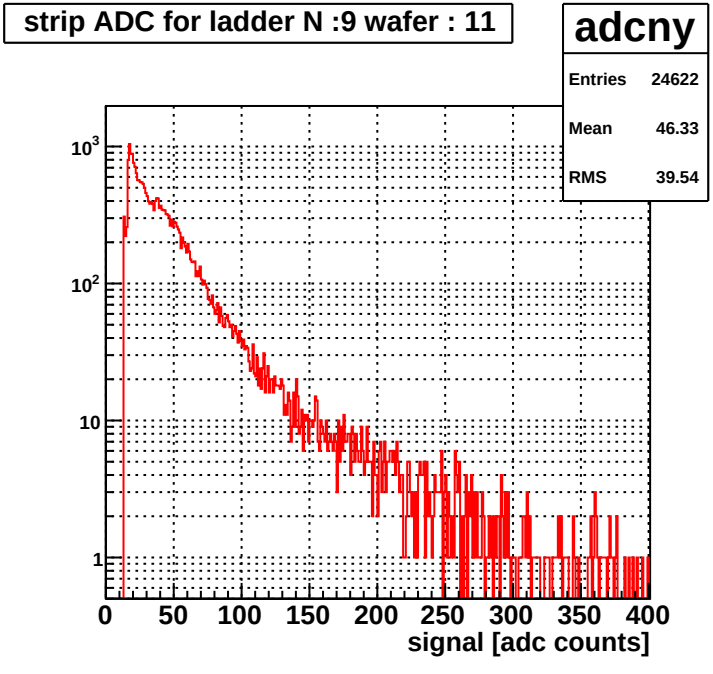

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 4372
Mean 45.53
RMS 41.62
signal [adc counts]

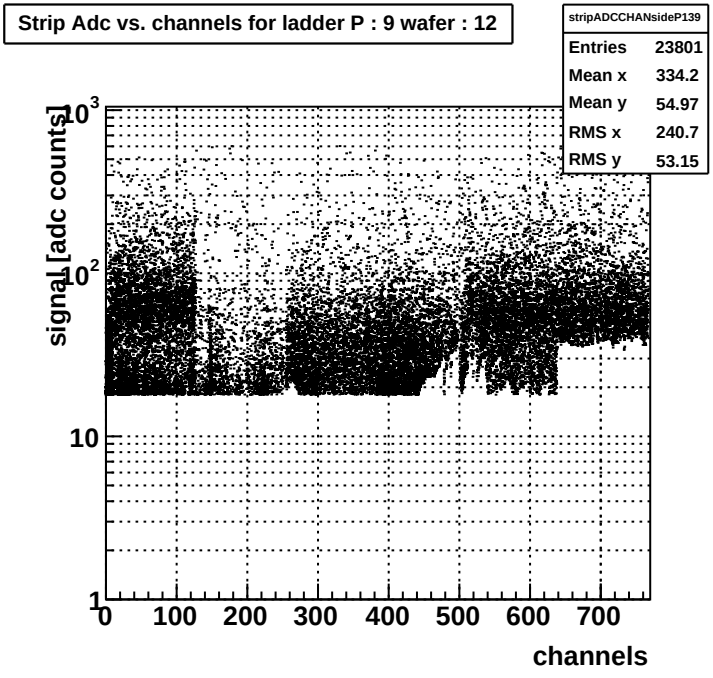

strip ADC for ladder N :9 wafer : 10
adcny
Entries 24705
Mean 45.78
RMS 42.73
signal [adc counts]

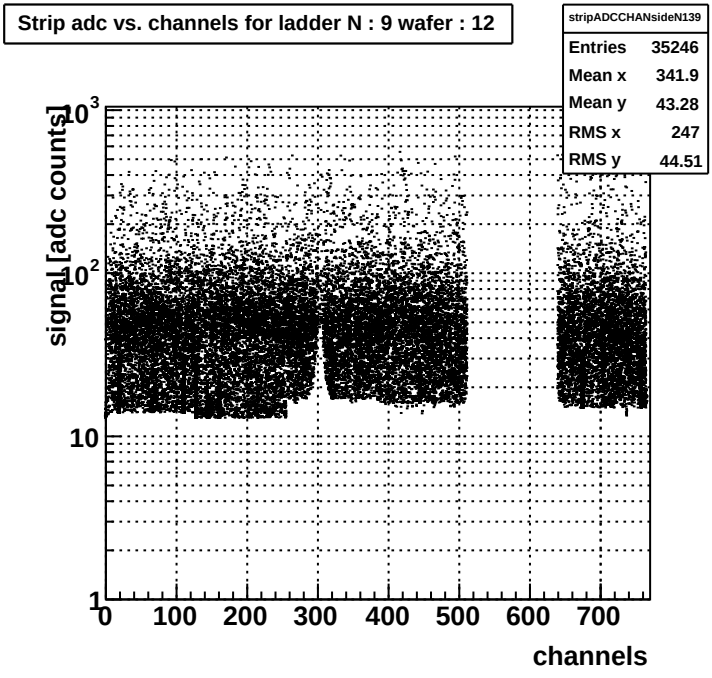

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 21
Mean x 169.3
Mean y 83
RMS x 24.71
RMS y 103
signal [adc counts]
channels

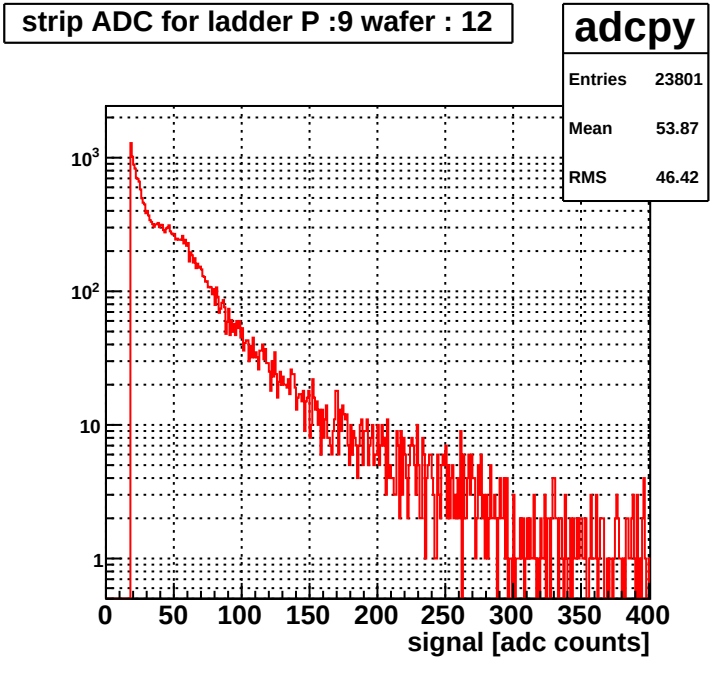

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 24622
Mean x 384.3
Mean y 46.56
RMS x 220.6
RMS y 43.32
signal [adc counts]
channels

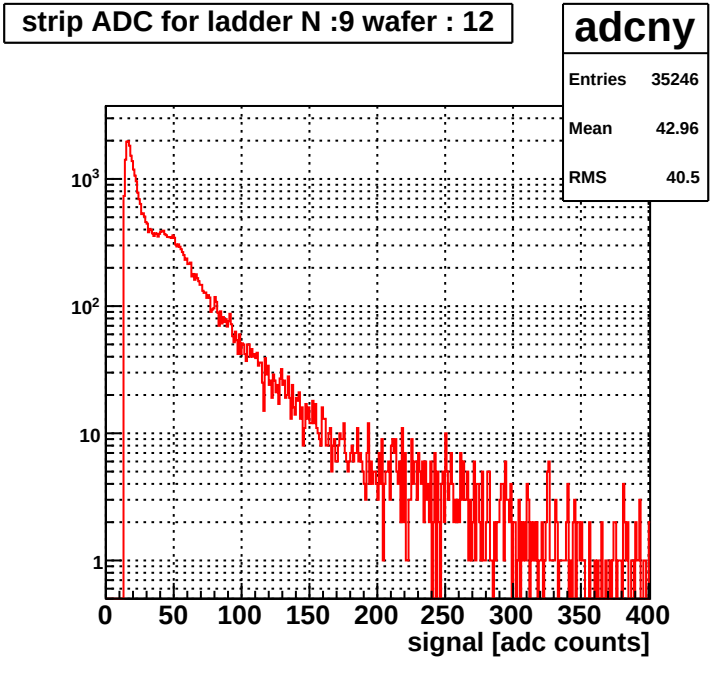

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 21
Mean 63.9
RMS 55.49
signal [adc counts]

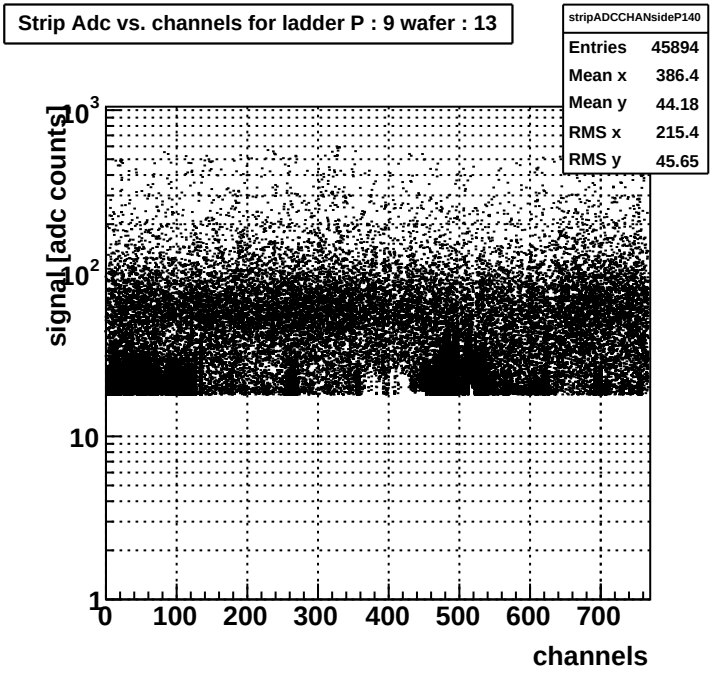

strip ADC for ladder N :9 wafer : 11
adcny
Entries 24622
Mean 46.33
RMS 39.54
signal [adc counts]

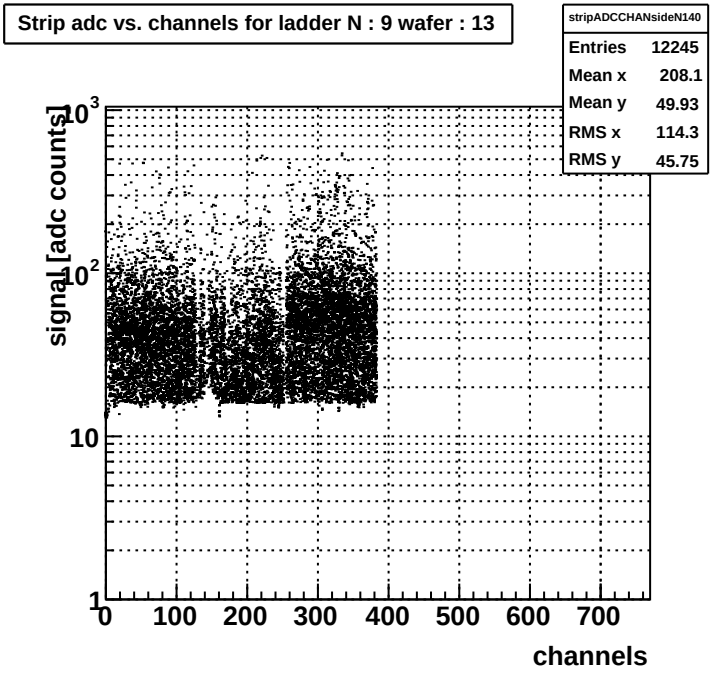

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 23801
Mean x 334.2
Mean y 54.97
RMS x 240.7
RMS y 53.15
signal [adc counts]
channels

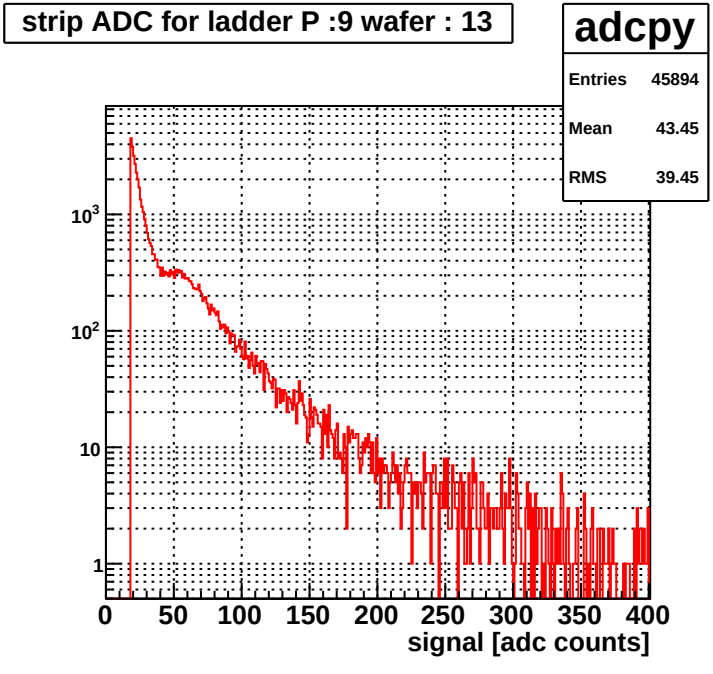

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 35246
Mean x 341.9
Mean y 43.28
RMS x 247
RMS y 44.51
signal [adc counts]
channels

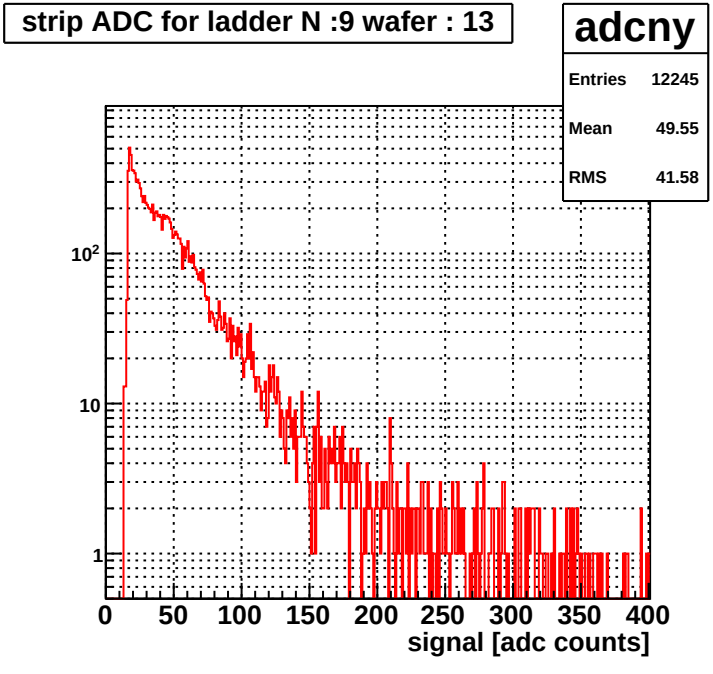

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 23801
Mean 53.87
RMS 46.42
signal [adc counts]

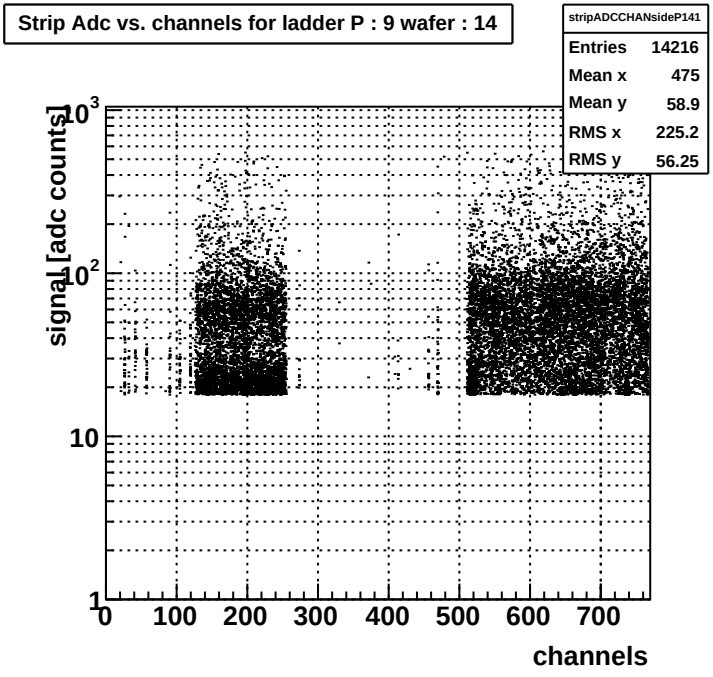

strip ADC for ladder N :9 wafer : 12
adcny
Entries 35246
Mean 42.96
RMS 40.5
signal [adc counts]

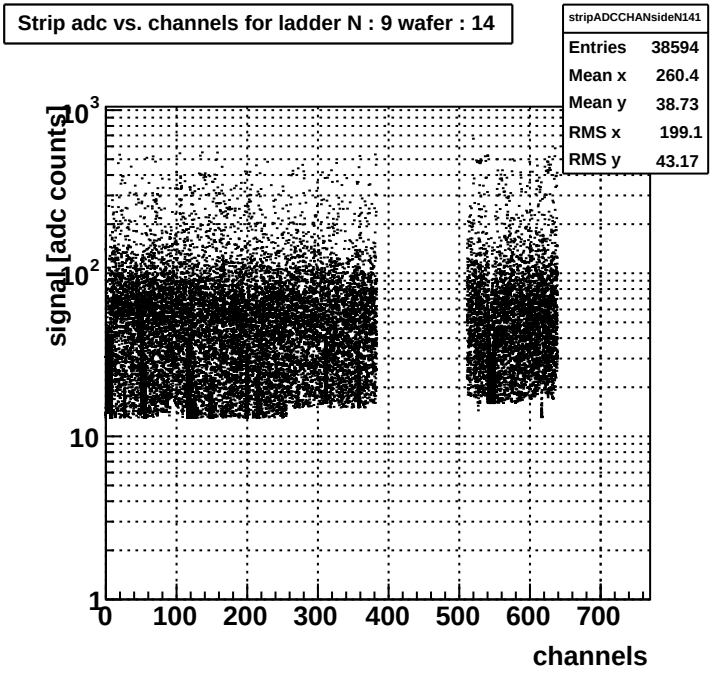

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 45894
Mean x 386.4
Mean y 44.18
RMS x 215.4
RMS y 45.65
signal [adc counts]
channels

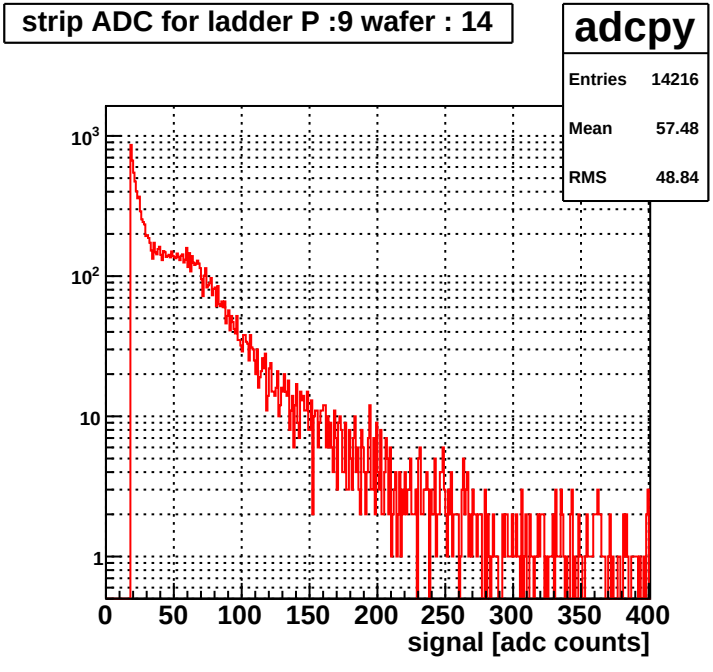

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 12245
Mean x 208.1
Mean y 49.93
RMS x 114.3
RMS y 45.75
signal [adc counts]
channels

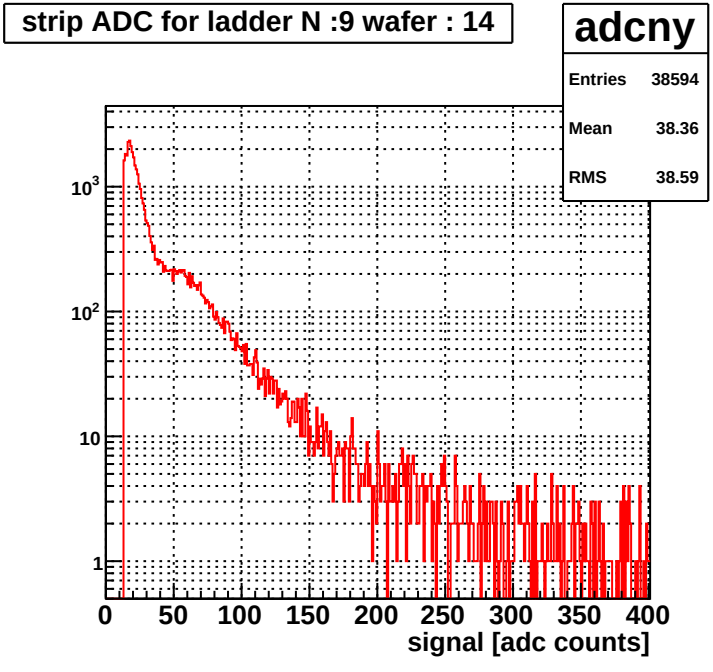

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 45894
Mean 43.45
RMS 39.45
signal [adc counts]

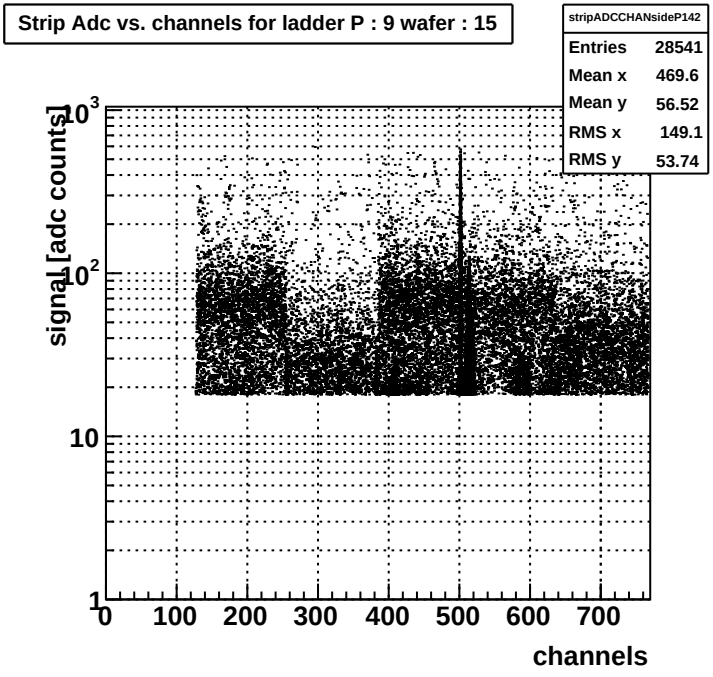

strip ADC for ladder N :9 wafer : 13
adcny
Entries 12245
Mean 49.55
RMS 41.58
signal [adc counts]

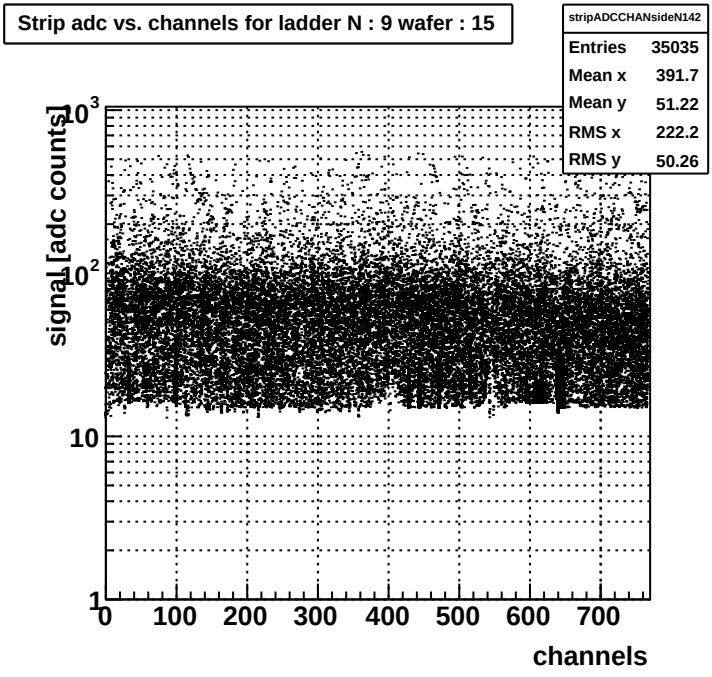

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 14216
Mean x 475
Mean y 58.9
RMS x 225.2
RMS y 56.25
signal [adc counts]
channels

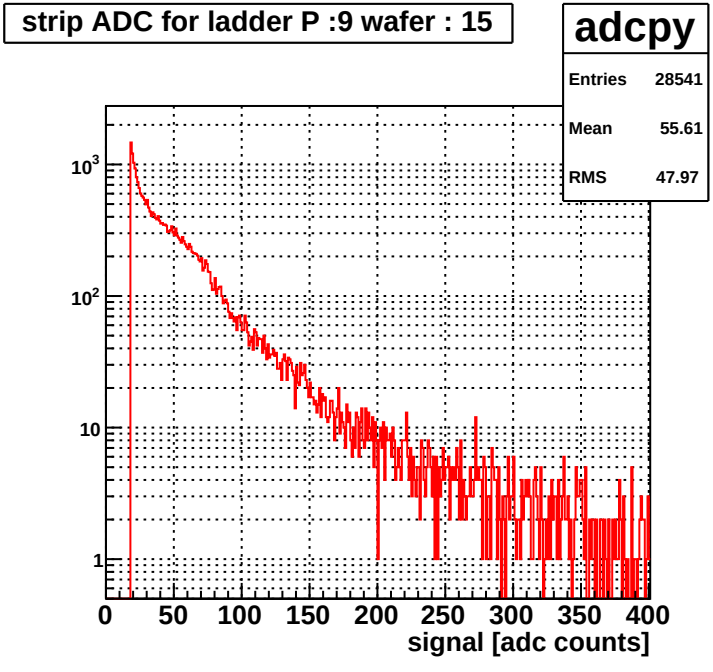

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 38594
Mean x 260.4
Mean y 38.73
RMS x 199.1
RMS y 43.17
signal [adc counts]
channels

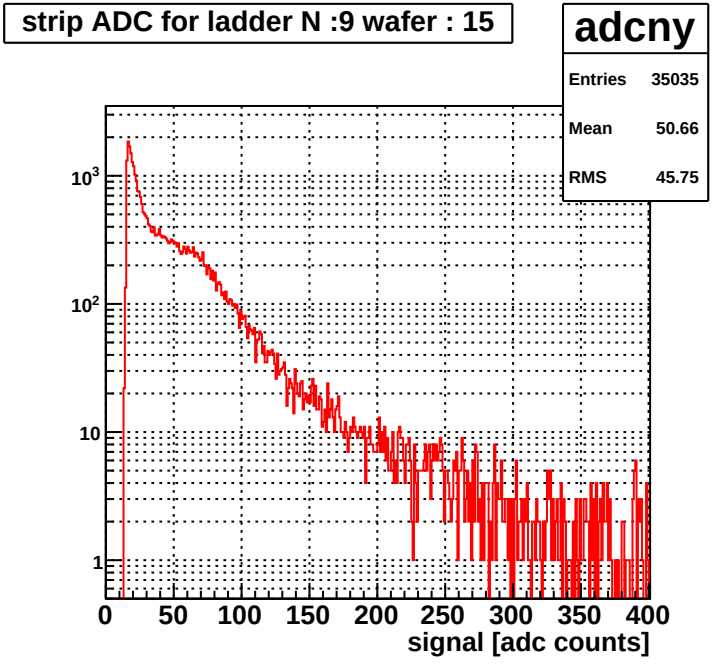

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 14216
Mean 57.48
RMS 48.84
signal [adc counts]

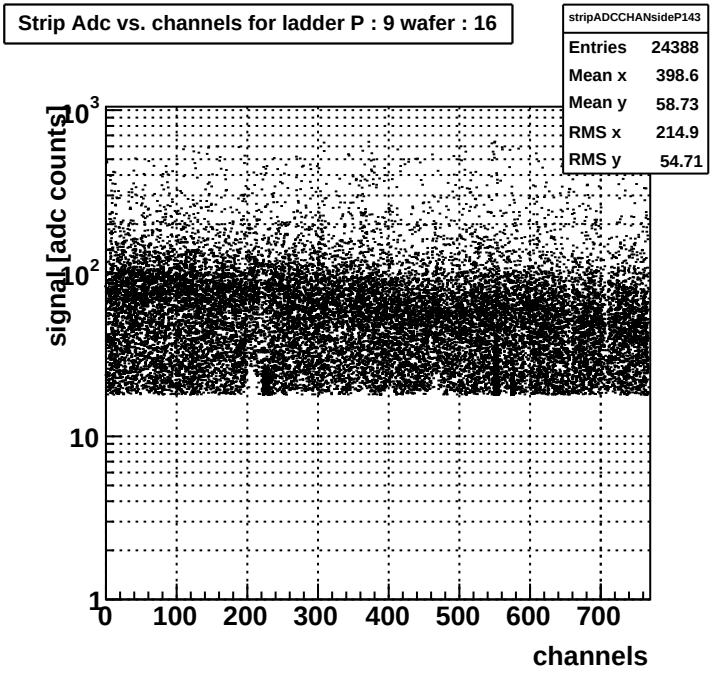

strip ADC for ladder N :9 wafer : 14
adcny
Entries 38594
Mean 38.36
RMS 38.59
signal [adc counts]

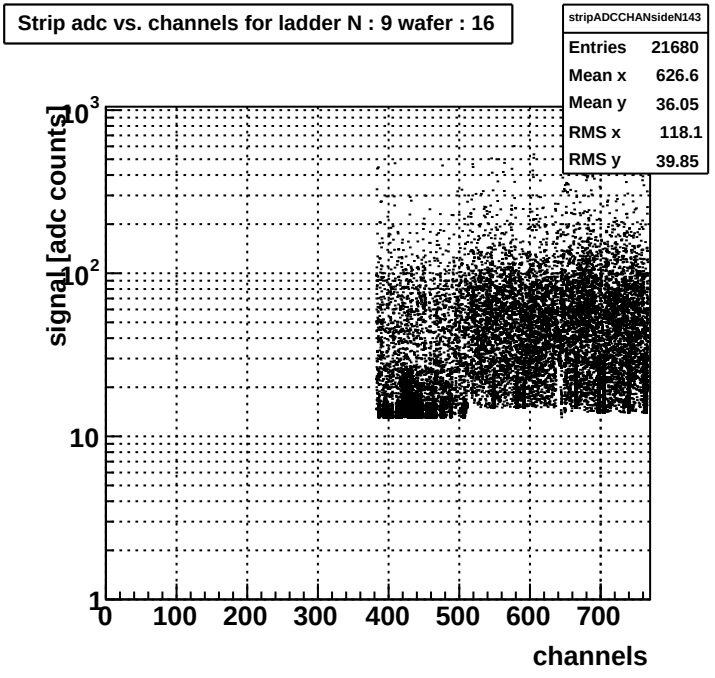

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 28541
Mean x 469.6
Mean y 56.52
RMS x 149.1
RMS y 53.74
signal [adc counts]
channels

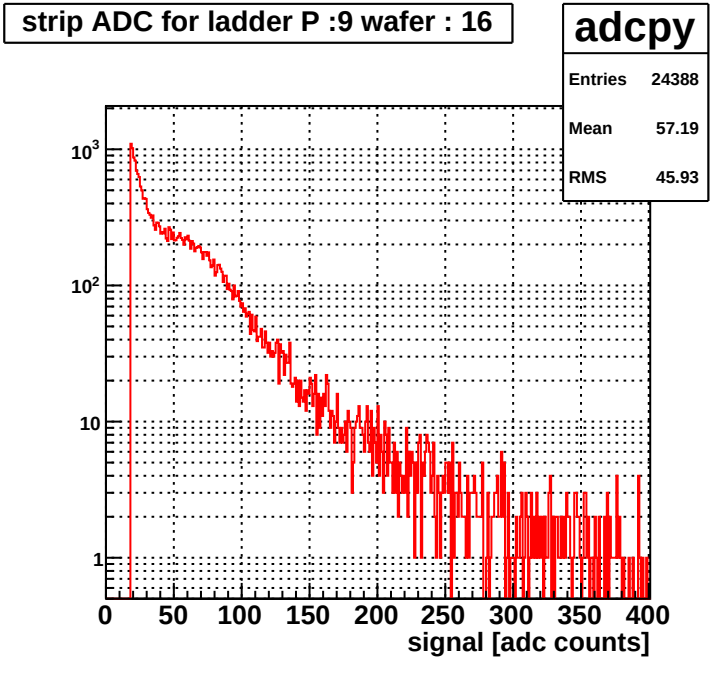

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 35035
Mean x 391.7
Mean y 51.22
RMS x 222.2
RMS y 50.26
signal [adc counts]
channels

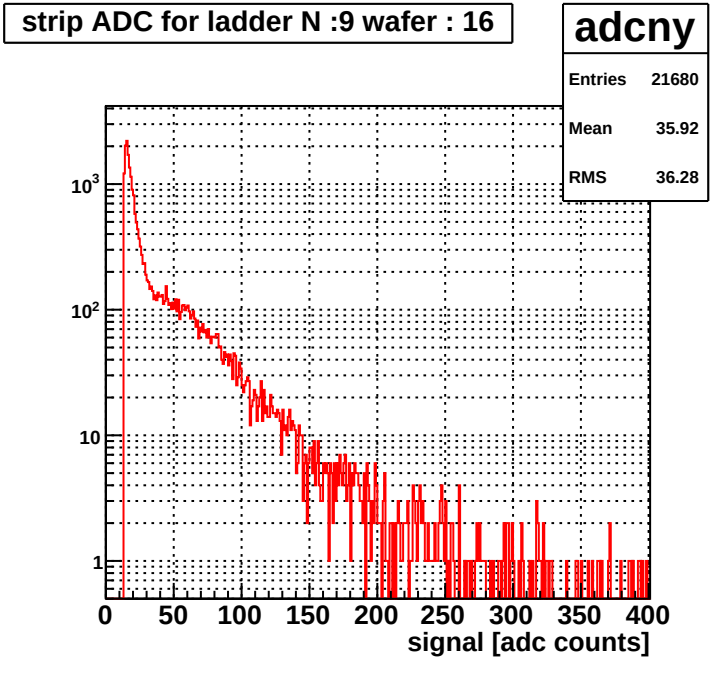

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 28541
Mean 55.61
RMS 47.97
signal [adc counts]

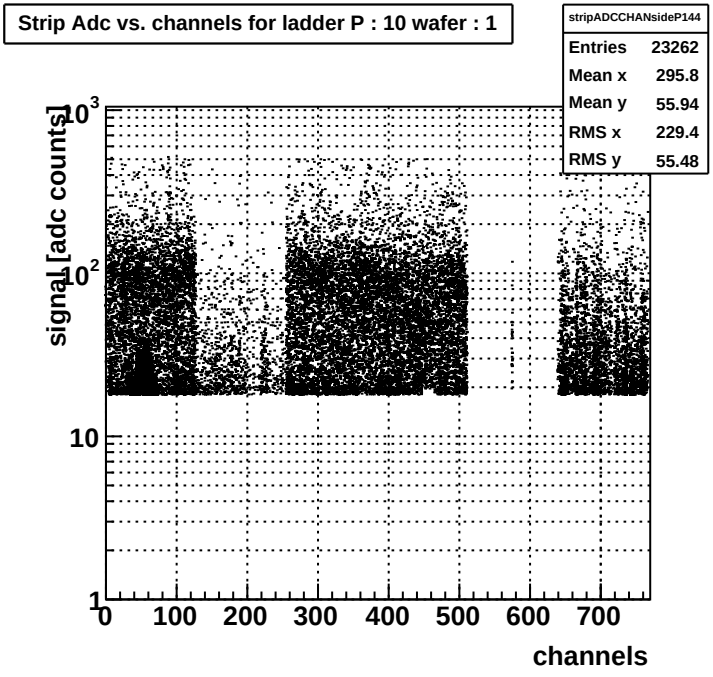

strip ADC for ladder N :9 wafer : 15
adcny
Entries 35035
Mean 50.66
RMS 45.75
signal [adc counts]

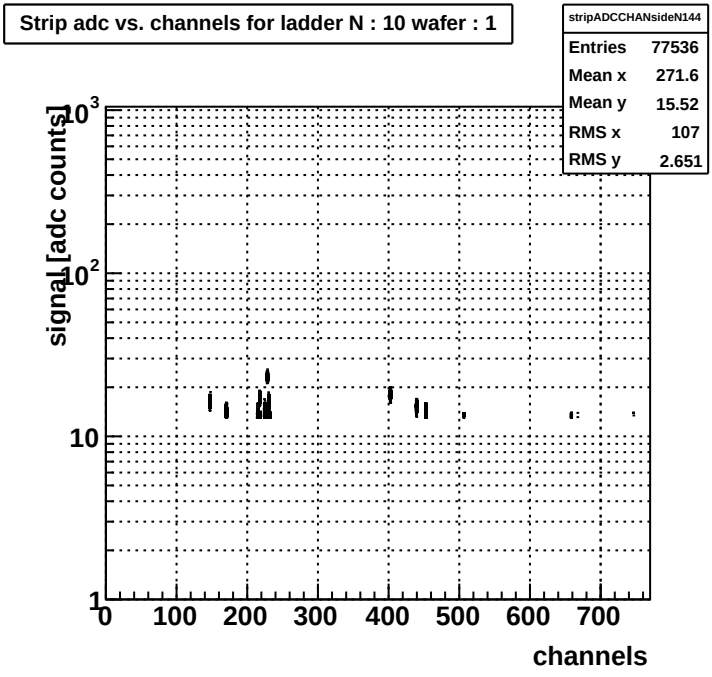

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 24388
Mean x 398.6
Mean y 58.73
RMS x 214.9
RMS y 54.71
signal [adc counts]
channels

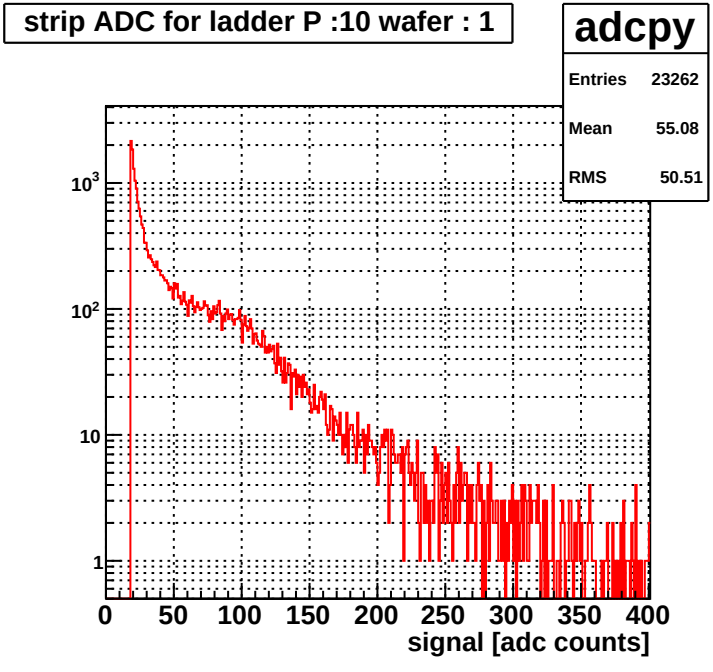

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 21680
Mean x 626.6
Mean y 36.05
RMS x 118.1
RMS y 39.85
signal [adc counts]
channels

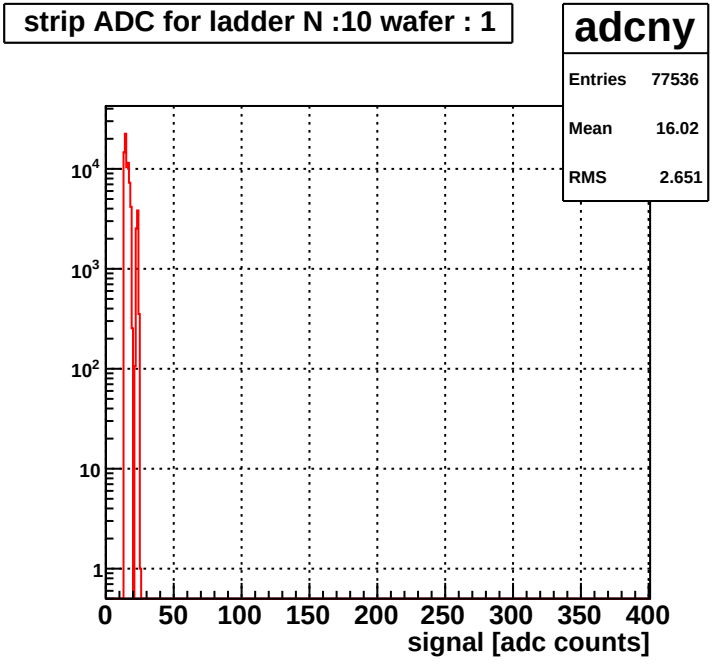

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 24388
Mean 57.19
RMS 45.93
signal [adc counts]

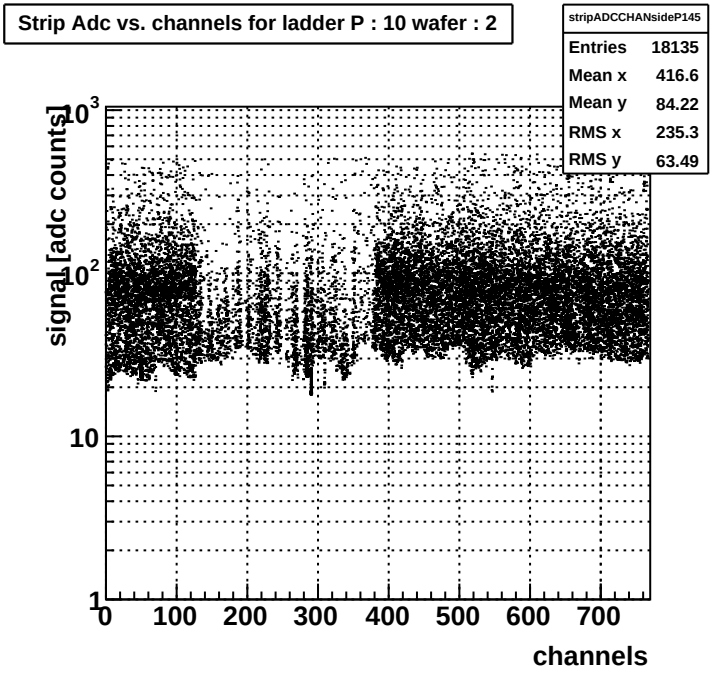

strip ADC for ladder N :9 wafer : 16
adcny
Entries 21680
Mean 35.92
RMS 36.28
signal [adc counts]

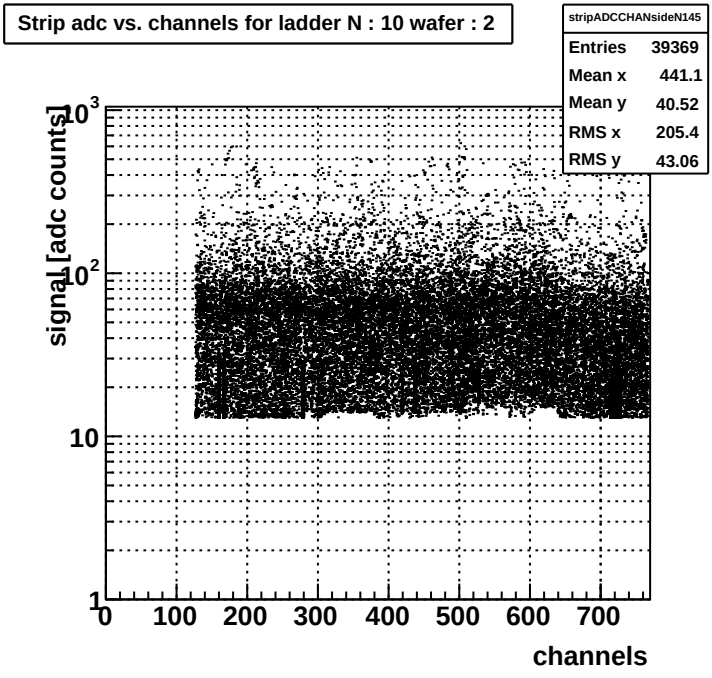

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 23262
Mean x 295.8
Mean y 55.94
RMS x 229.4
RMS y 55.48
signal [adc counts]
channels

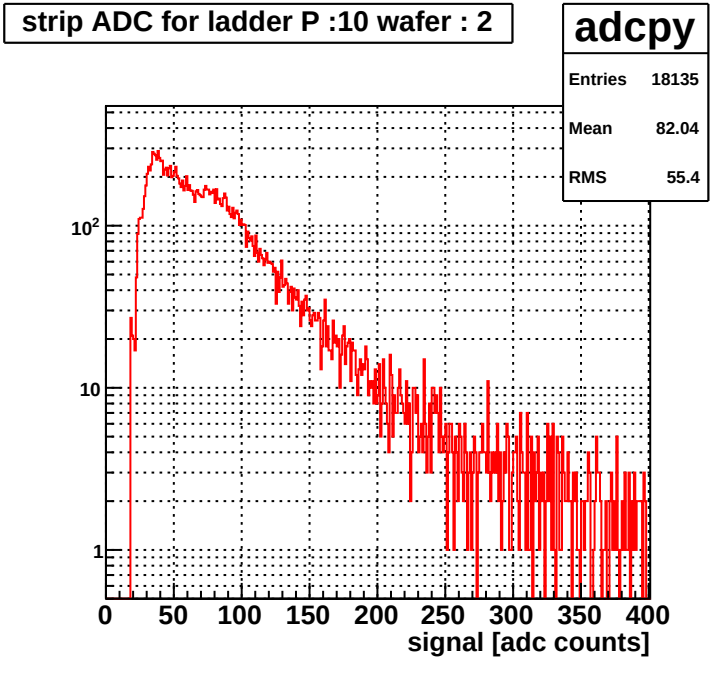

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 77536
Mean x 271.6
Mean y 15.52
RMS x 107
RMS y 2.651
signal [adc counts]
channels

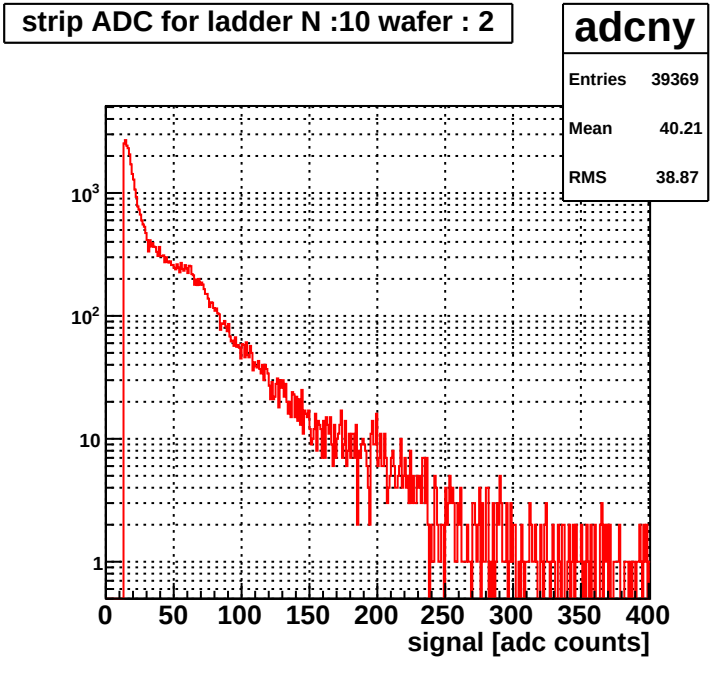

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 23262
Mean 55.08
RMS 50.51
signal [adc counts]

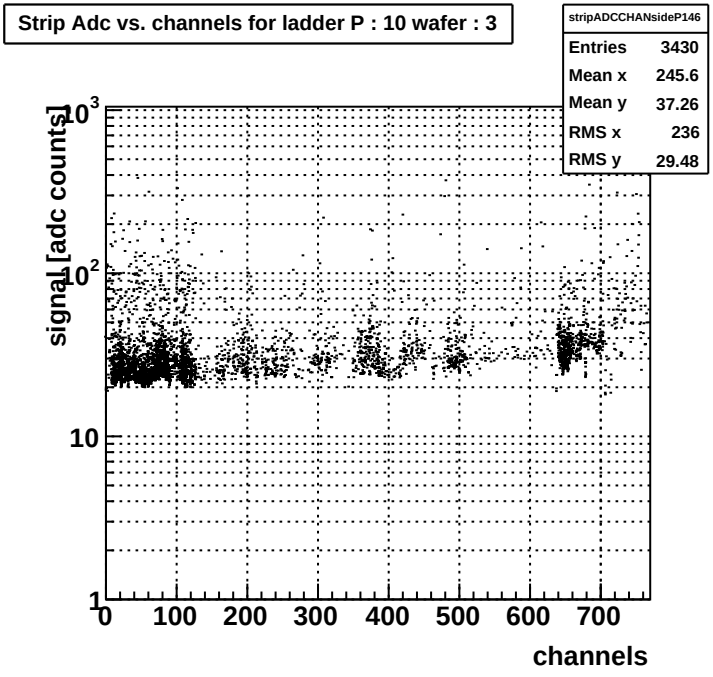

strip ADC for ladder N :10 wafer : 1
adcny
Entries 77536
Mean 16.02
RMS 2.651
signal [adc counts]

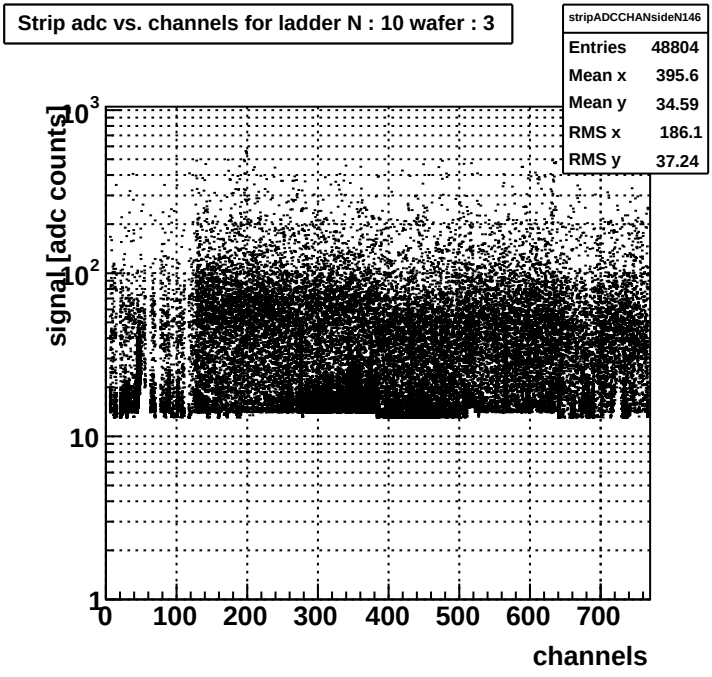

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 18135
Mean x 416.6
Mean y 84.22
RMS x 235.3
RMS y 63.49
signal [adc counts]
channels

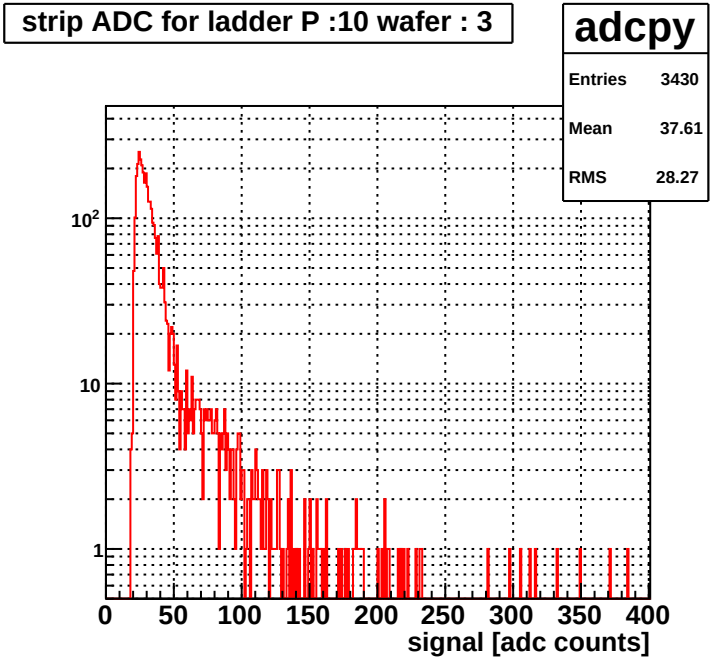

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 39369
Mean x 441.1
Mean y 40.52
RMS x 205.4
RMS y 43.06
signal [adc counts]
channels

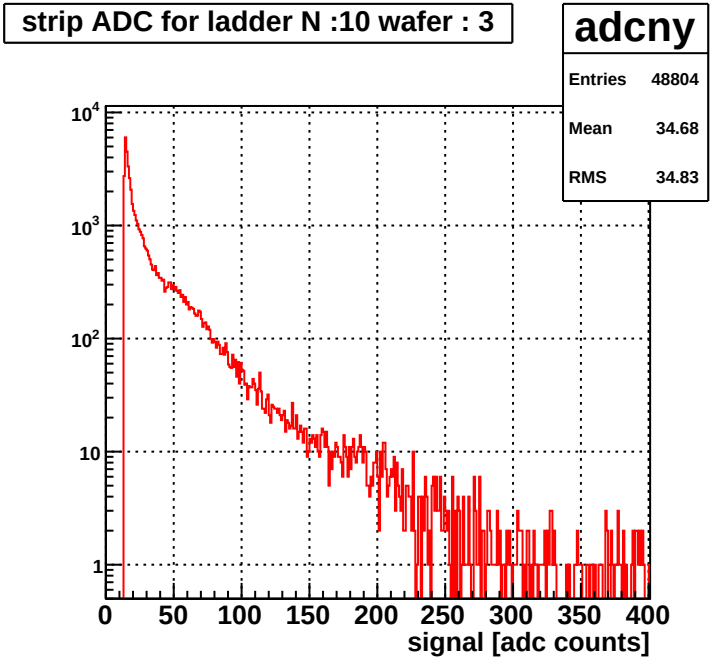

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 18135
Mean 82.04
RMS 55.4
signal [adc counts]

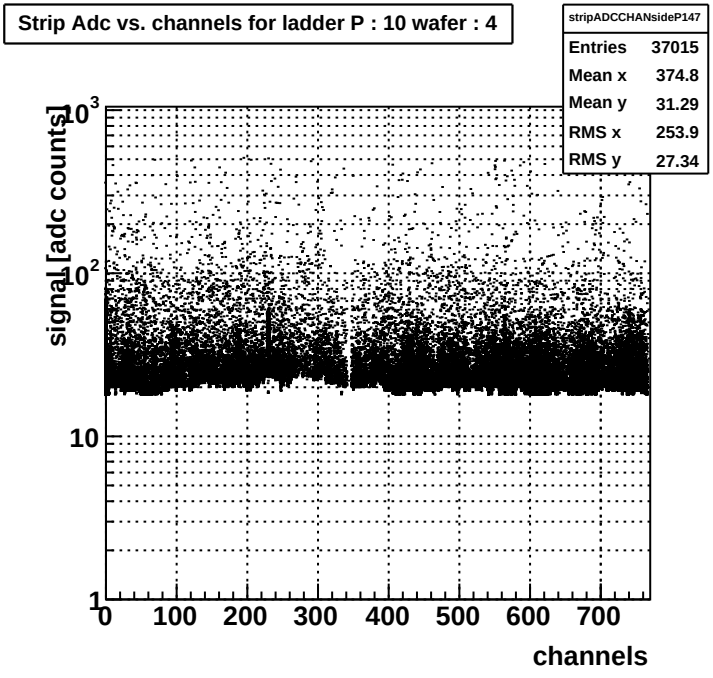

strip ADC for ladder N :10 wafer : 2
adcny
Entries 39369
Mean 40.21
RMS 38.87
signal [adc counts]

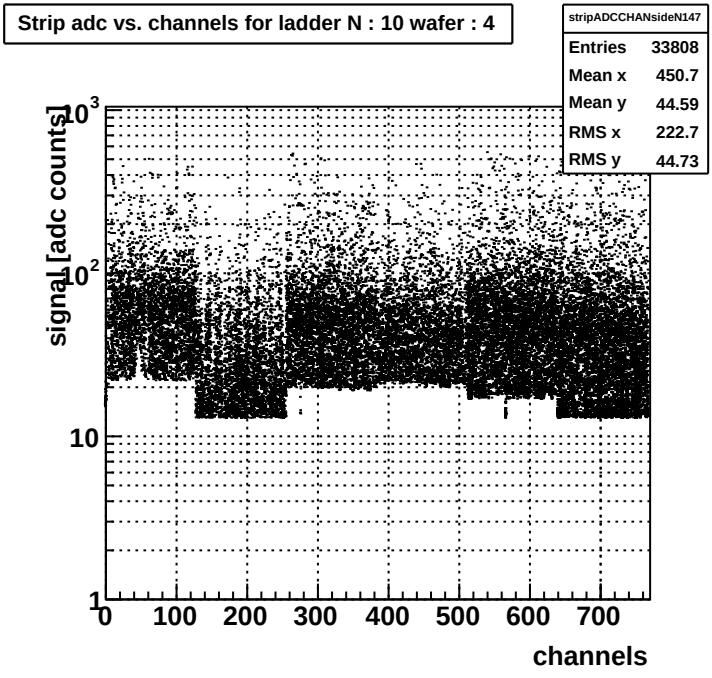

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 3430
Mean x 245.6
Mean y 37.26
RMS x 236
RMS y 29.48
signal [adc counts]
channels

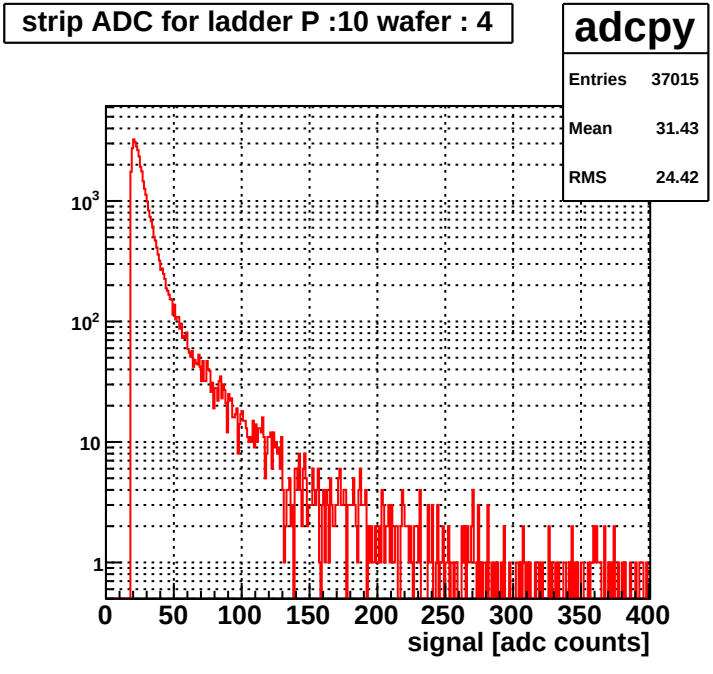

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 48804
Mean x 395.6
Mean y 34.59
RMS x 186.1
RMS y 37.24
signal [adc counts]
channels

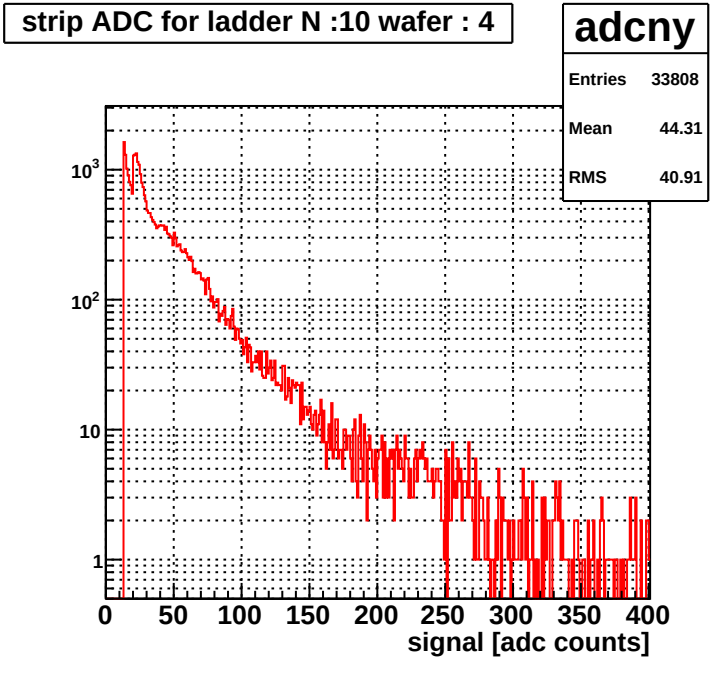

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 3430
Mean 37.61
RMS 28.27
signal [adc counts]

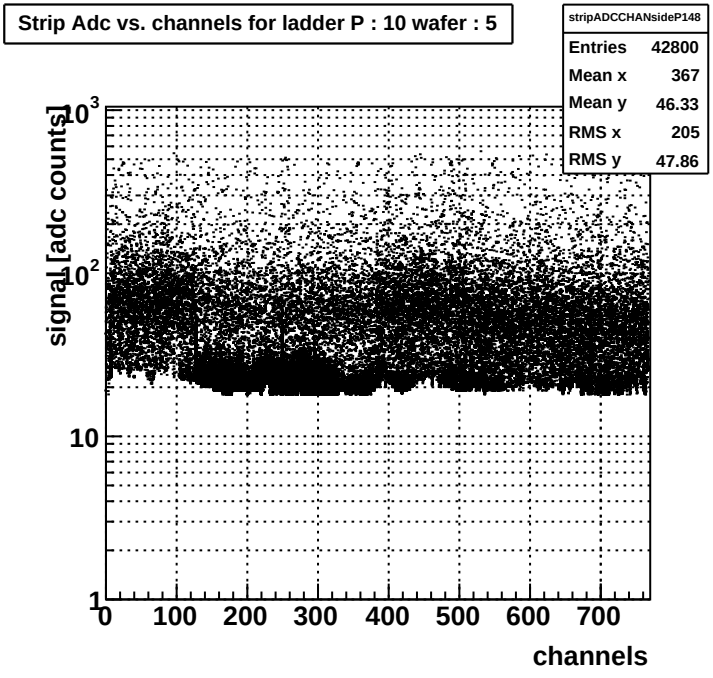

strip ADC for ladder N :10 wafer : 3
adcny
Entries 48804
Mean 34.68
RMS 34.83
signal [adc counts]

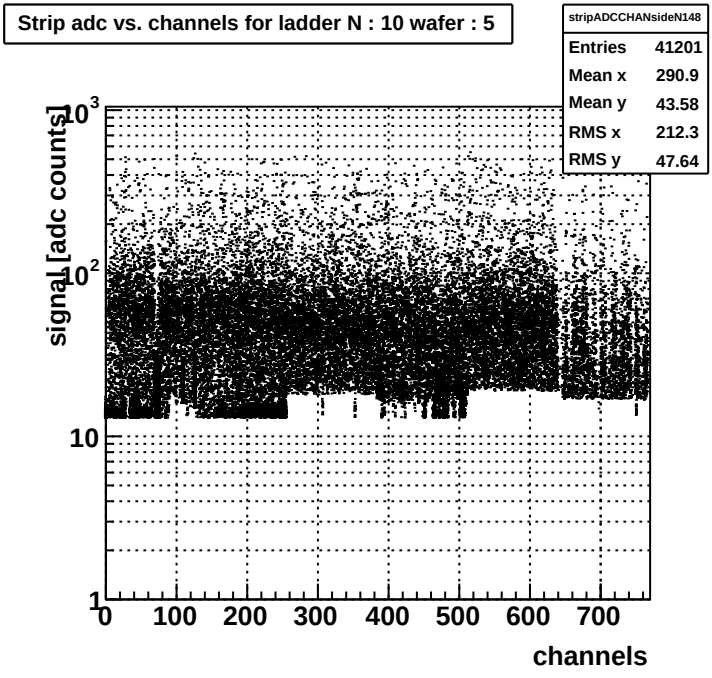

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 37015
Mean x 374.8
Mean y 31.29
RMS x 253.9
RMS y 27.34
signal [adc counts]
channels

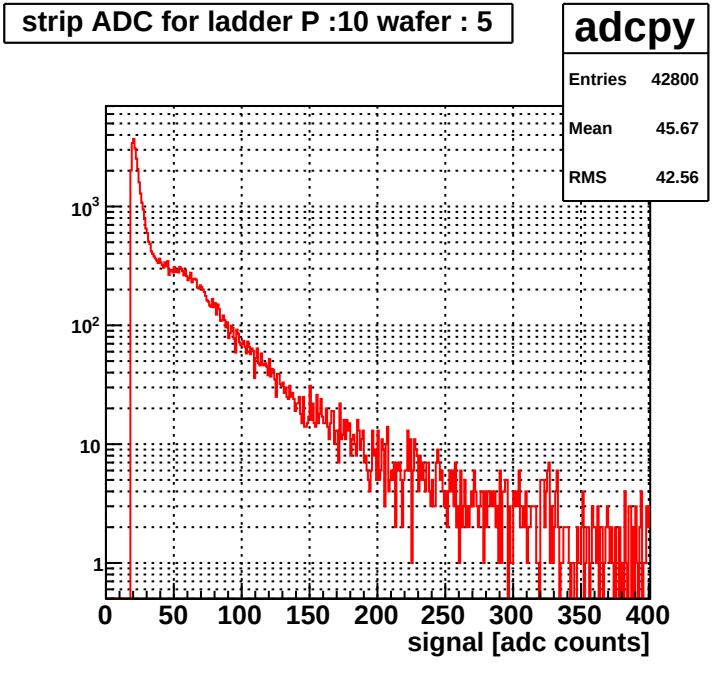

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 33808
Mean x 450.7
Mean y 44.59
RMS x 222.7
RMS y 44.73
signal [adc counts]
channels

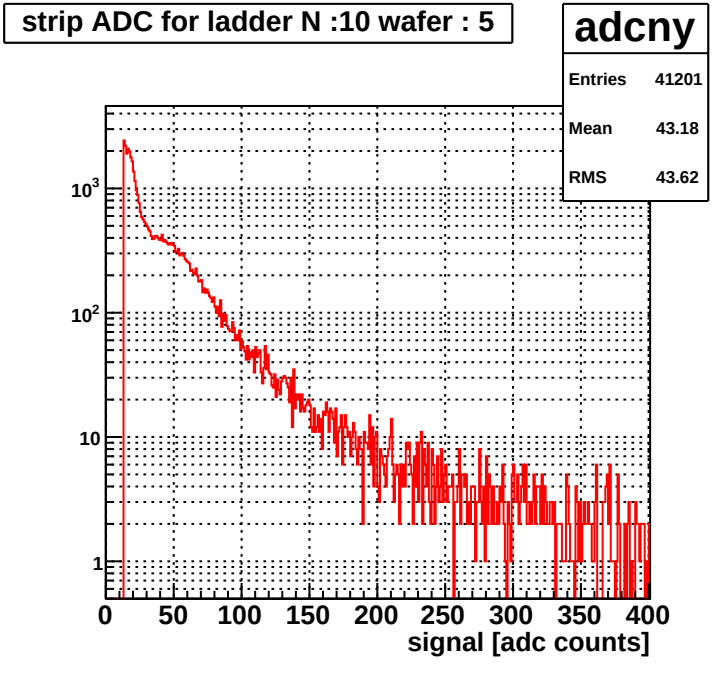

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 37015
Mean 31.43
RMS 24.42
signal [adc counts]

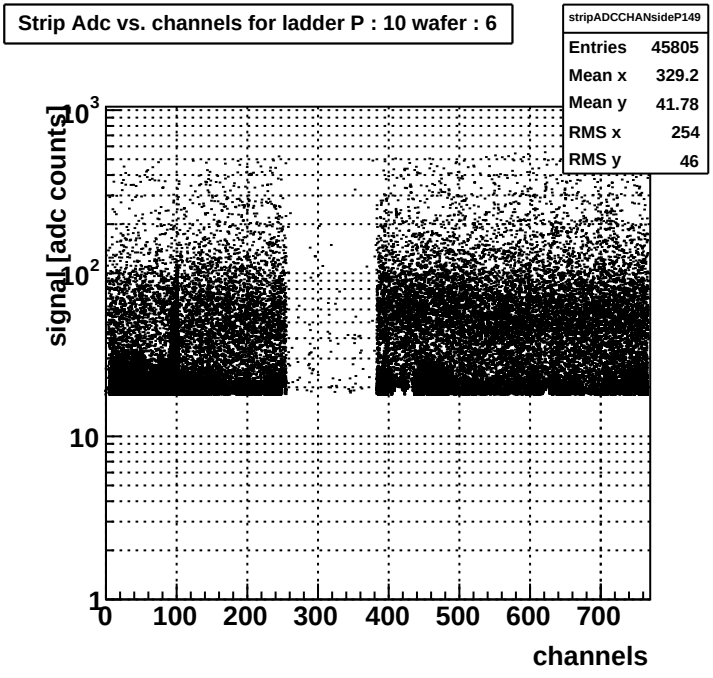

strip ADC for ladder N :10 wafer : 4
adcny
Entries 33808
Mean 44.31
RMS 40.91
signal [adc counts]

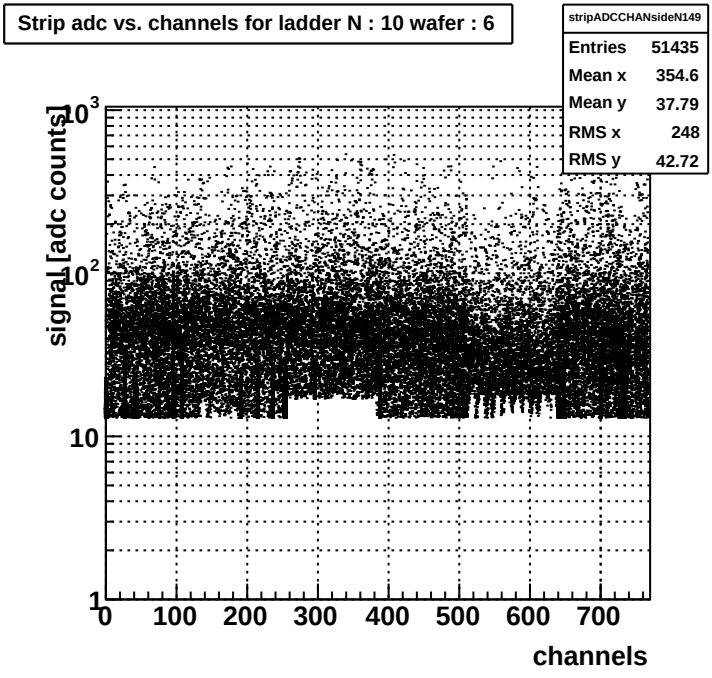

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 42800
Mean x 367
Mean y 46.33
RMS x 205
RMS y 47.86
signal [adc counts]
channels

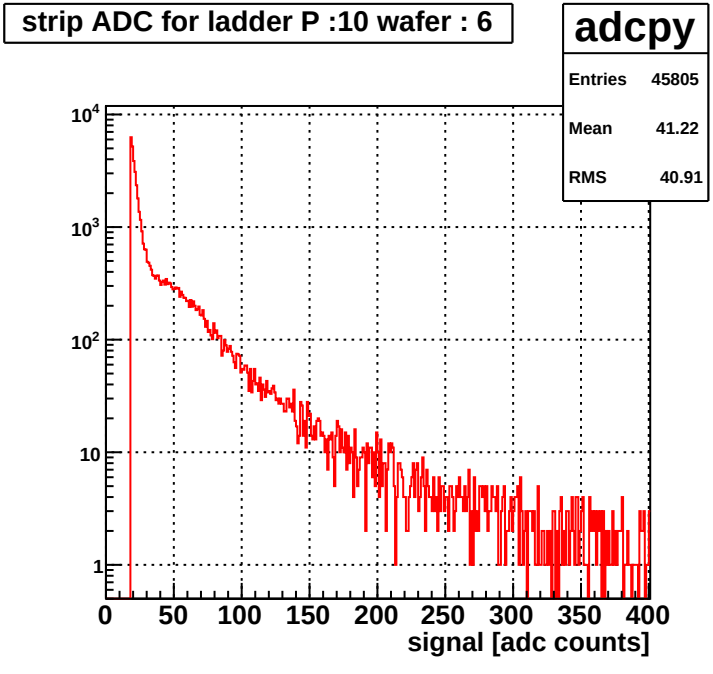

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 41201
Mean x 290.9
Mean y 43.58
RMS x 212.3
RMS y 47.64
signal [adc counts]
channels

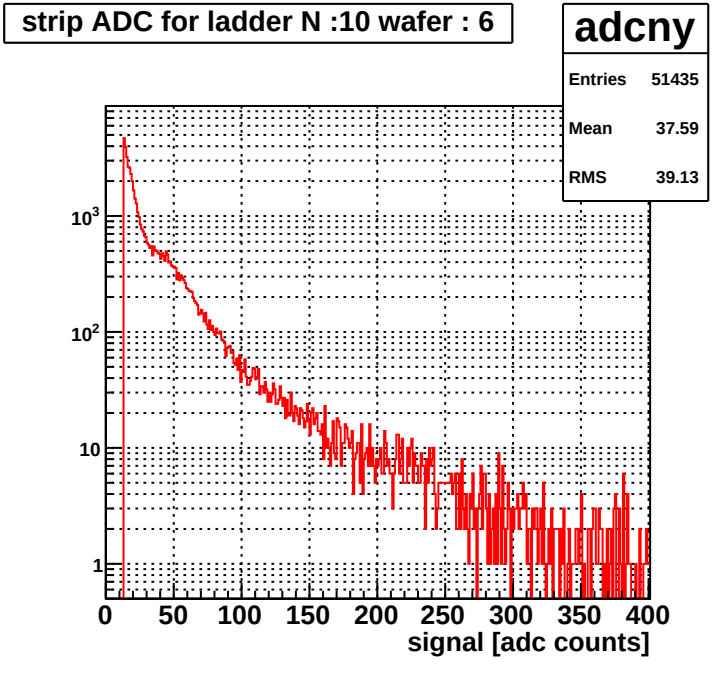

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 42800
Mean 45.67
RMS 42.56
signal [adc counts]

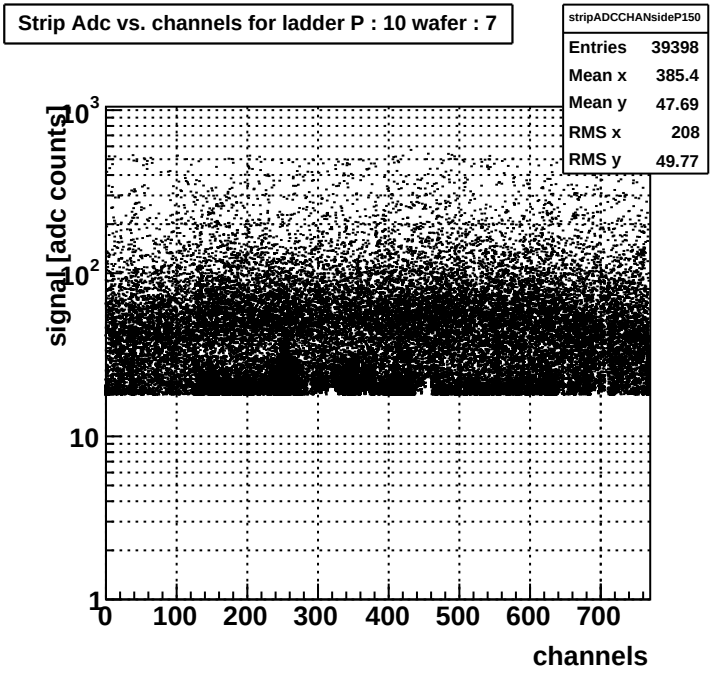

strip ADC for ladder N :10 wafer : 5
adcny
Entries 41201
Mean 43.18
RMS 43.62
signal [adc counts]

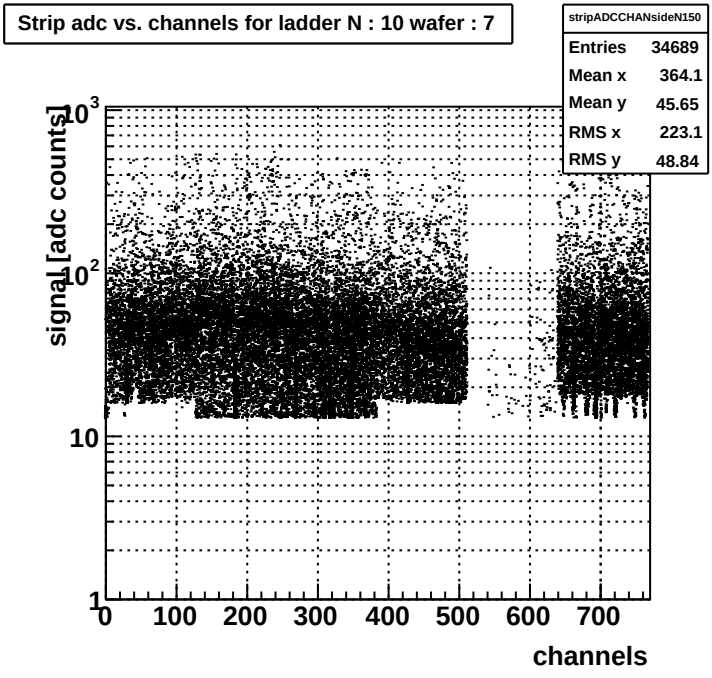

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 45805
Mean x 329.2
Mean y 41.78
RMS x 254
RMS y 46
signal [adc counts]
channels

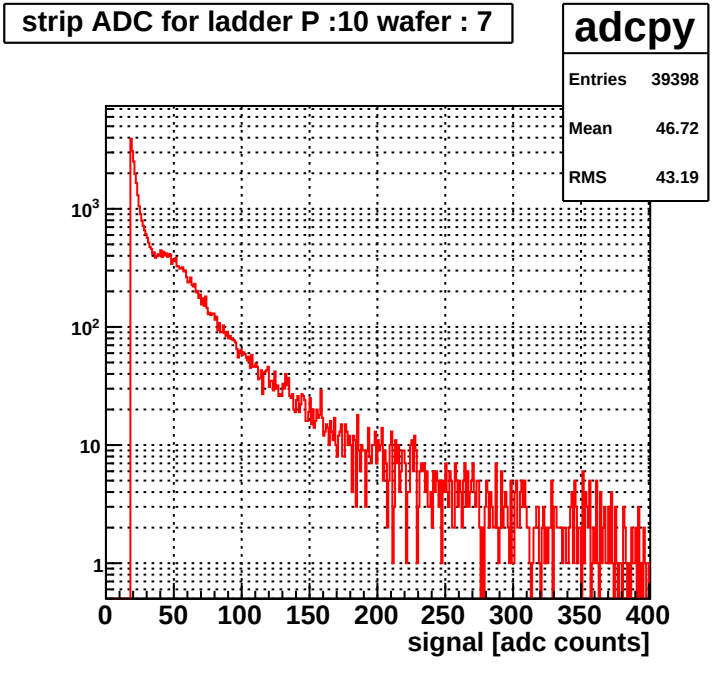

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 51435
Mean x 354.6
Mean y 37.79
RMS x 248
RMS y 42.72
signal [adc counts]
channels

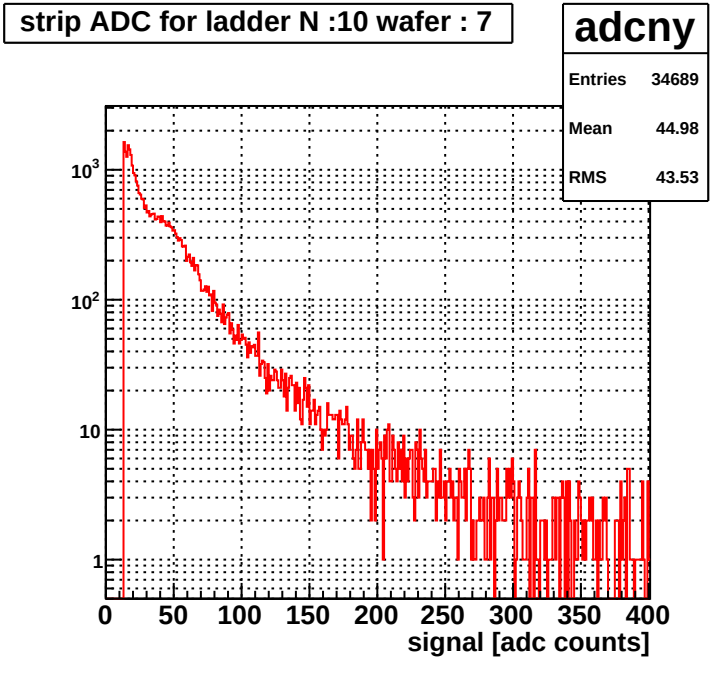

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 45805
Mean 41.22
RMS 40.91
signal [adc counts]

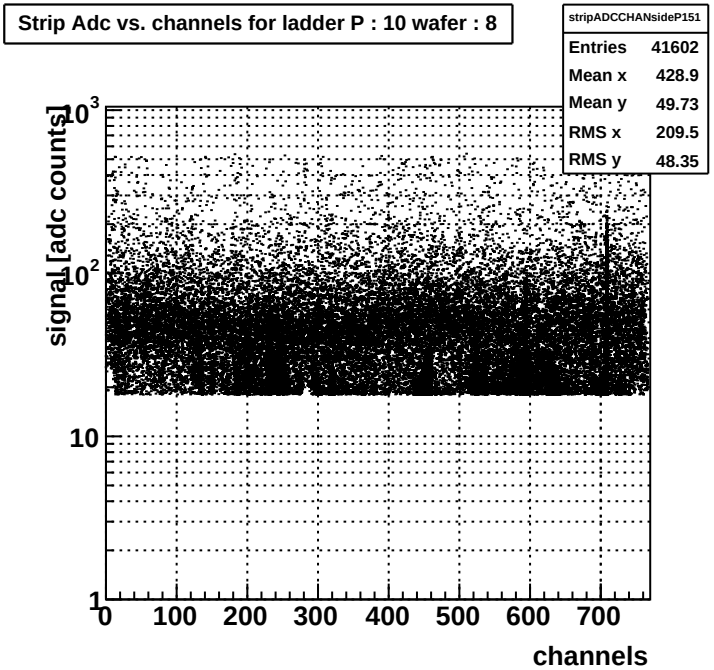

strip ADC for ladder N :10 wafer : 6
adcny
Entries 51435
Mean 37.59
RMS 39.13
signal [adc counts]

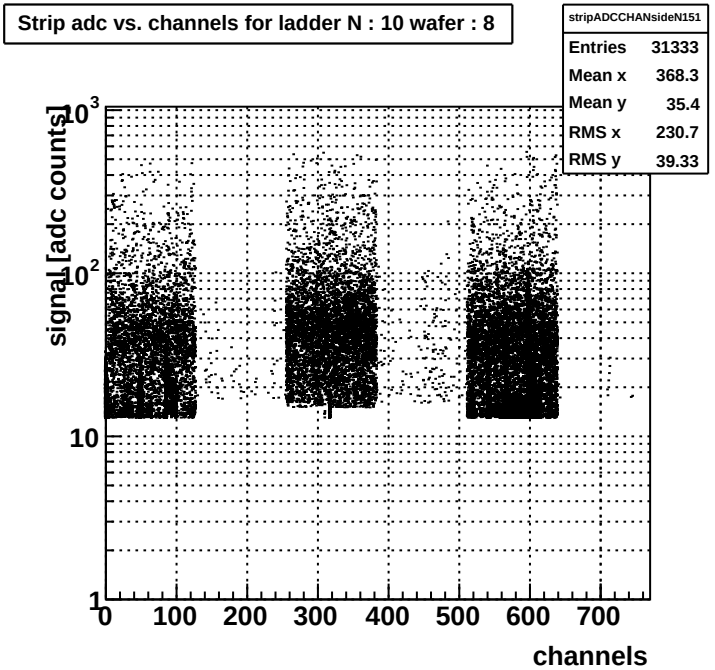

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 39398
Mean x 385.4
Mean y 47.69
RMS x 208
RMS y 49.77
signal [adc counts]
channels

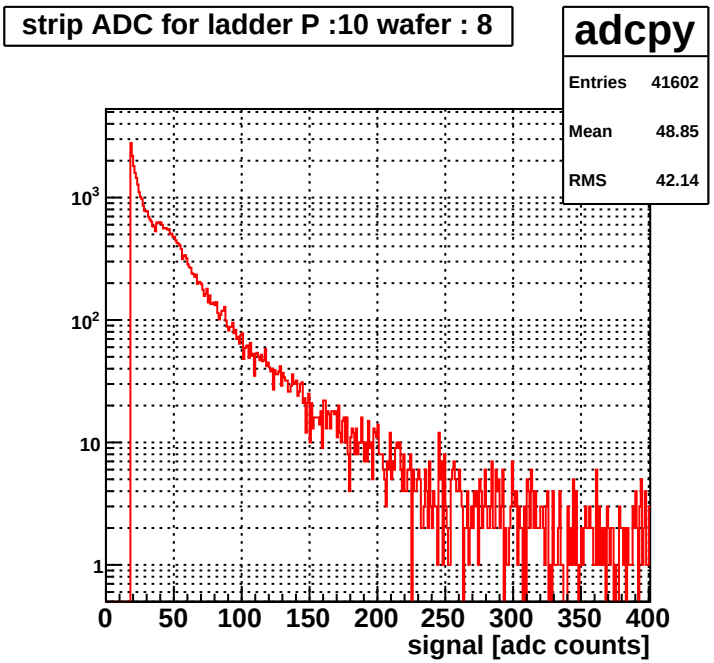

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 34689
Mean x 364.1
Mean y 45.65
RMS x 223.1
RMS y 48.84
signal [adc counts]
channels

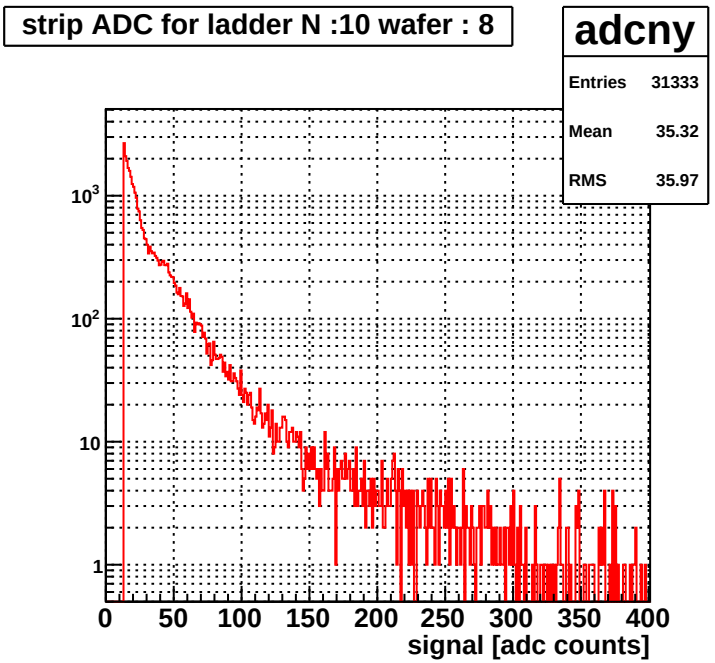

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 39398
Mean 46.72
RMS 43.19
signal [adc counts]

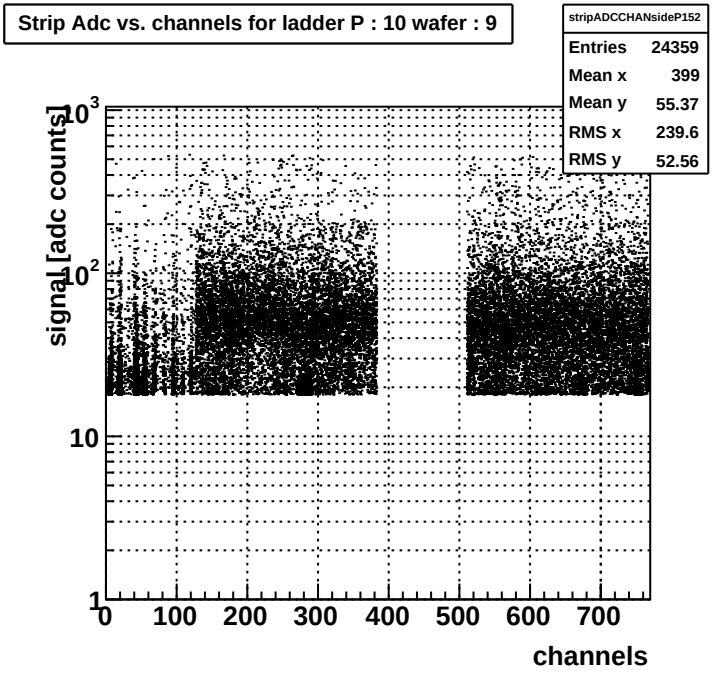

strip ADC for ladder N :10 wafer : 7
adcny
Entries 34689
Mean 44.98
RMS 43.53
signal [adc counts]

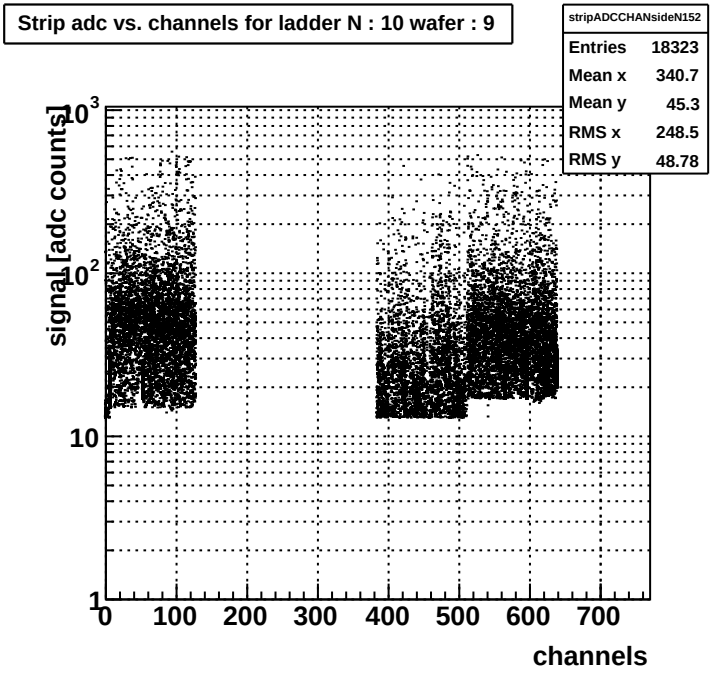

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 41602
Mean x 428.9
Mean y 49.73
RMS x 209.5
RMS y 48.35
signal [adc counts]
channels

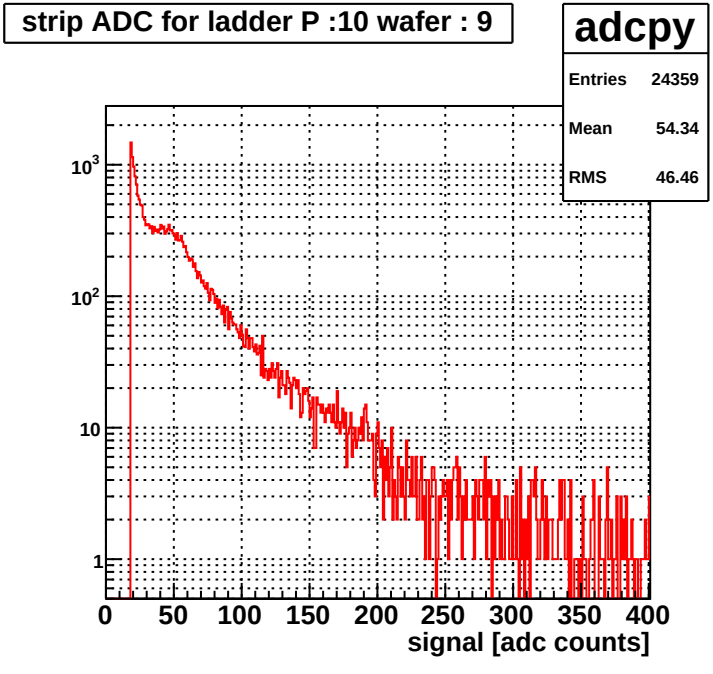

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 31333
Mean x 368.3
Mean y 35.4
RMS x 230.7
RMS y 39.33
signal [adc counts]
channels

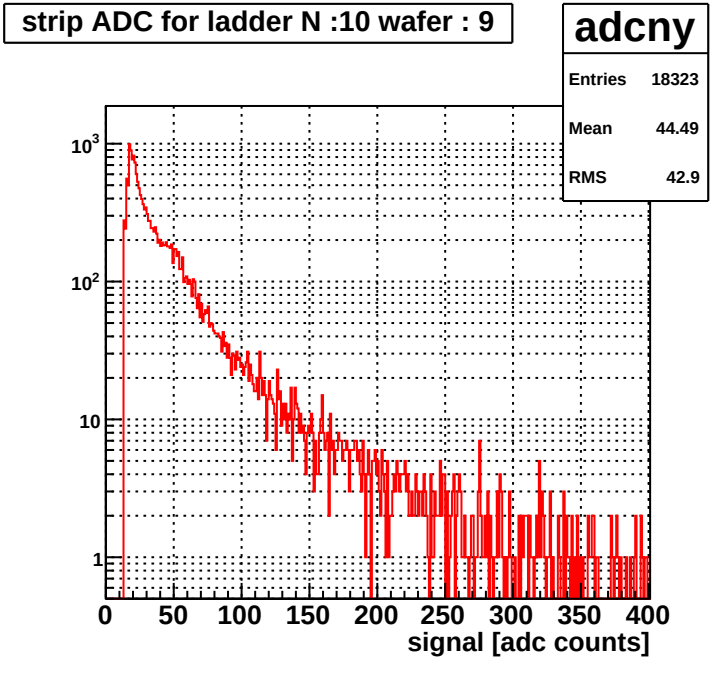

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 41602
Mean 48.85
RMS 42.14
signal [adc counts]

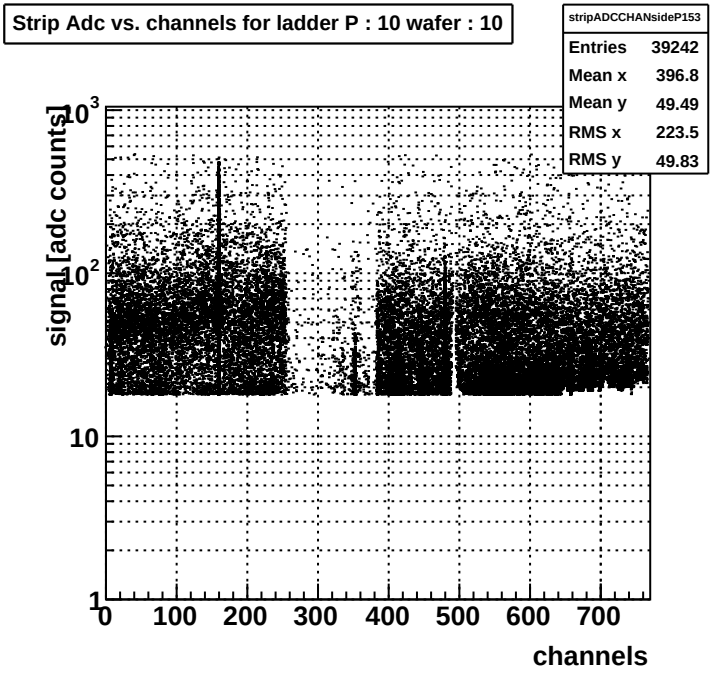

strip ADC for ladder N :10 wafer : 8
adcny
Entries 31333
Mean 35.32
RMS 35.97
signal [adc counts]

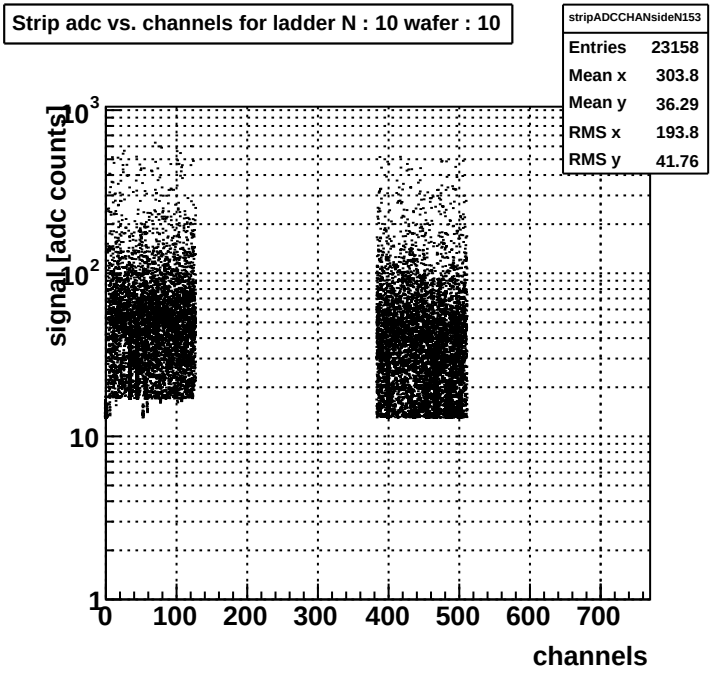

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 24359
Mean x 399
Mean y 55.37
RMS x 239.6
RMS y 52.56
signal [adc counts]
channels

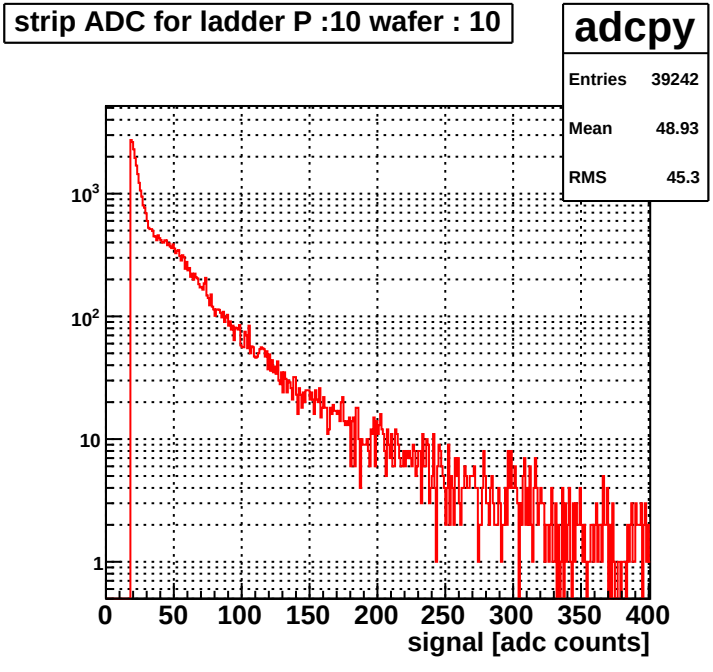

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 18323
Mean x 340.7
Mean y 45.3
RMS x 248.5
RMS y 48.78
signal [adc counts]
channels

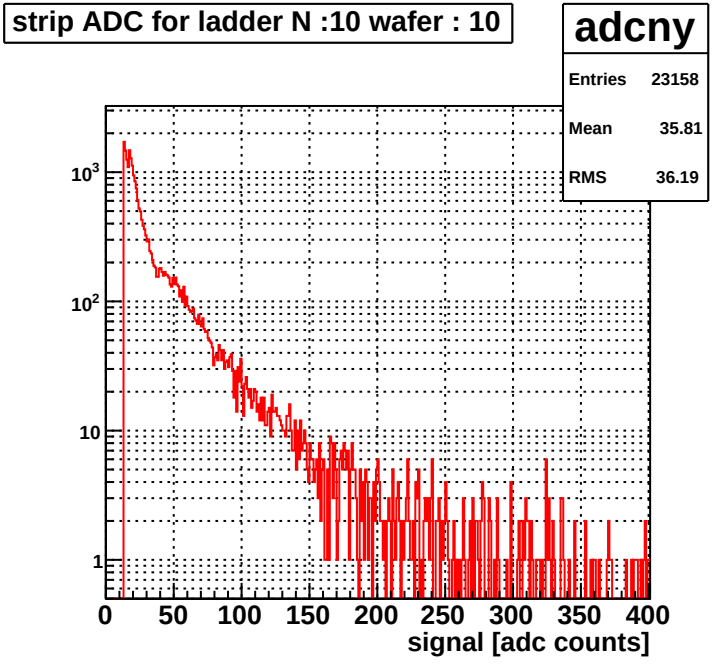

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 24359
Mean 54.34
RMS 46.46
signal [adc counts]

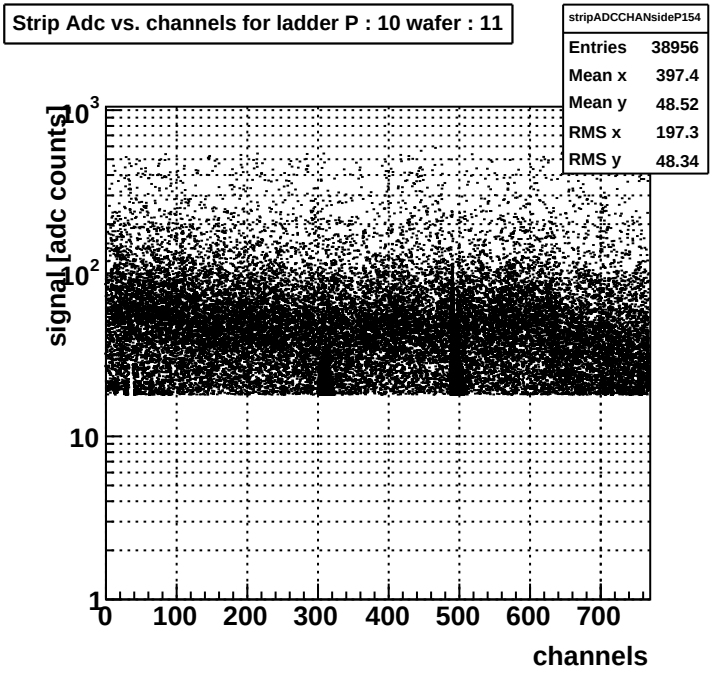

strip ADC for ladder N :10 wafer : 9
adcny
Entries 18323
Mean 44.49
RMS 42.9
signal [adc counts]

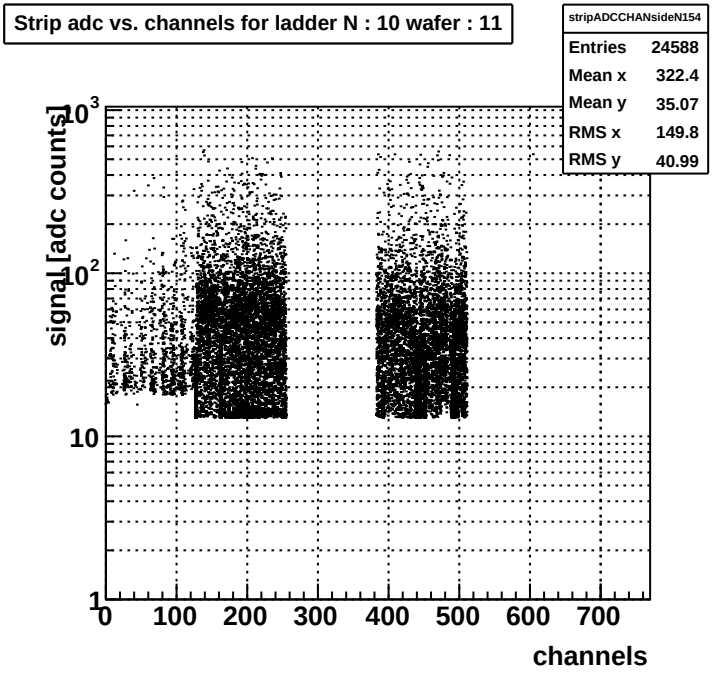

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 39242
Mean x 396.8
Mean y 49.49
RMS x 223.5
RMS y 49.83
signal [adc counts]
channels

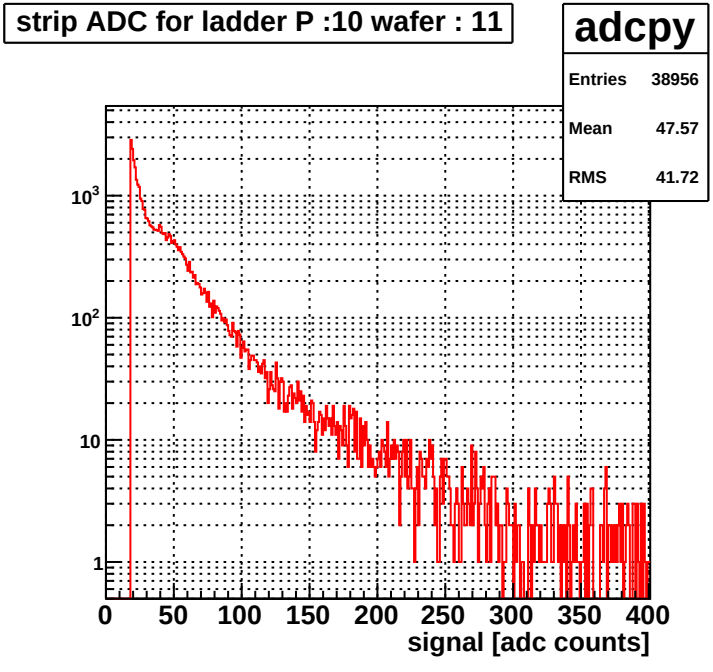

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 23158
Mean x 303.8
Mean y 36.29
RMS x 193.8
RMS y 41.76
signal [adc counts]
channels

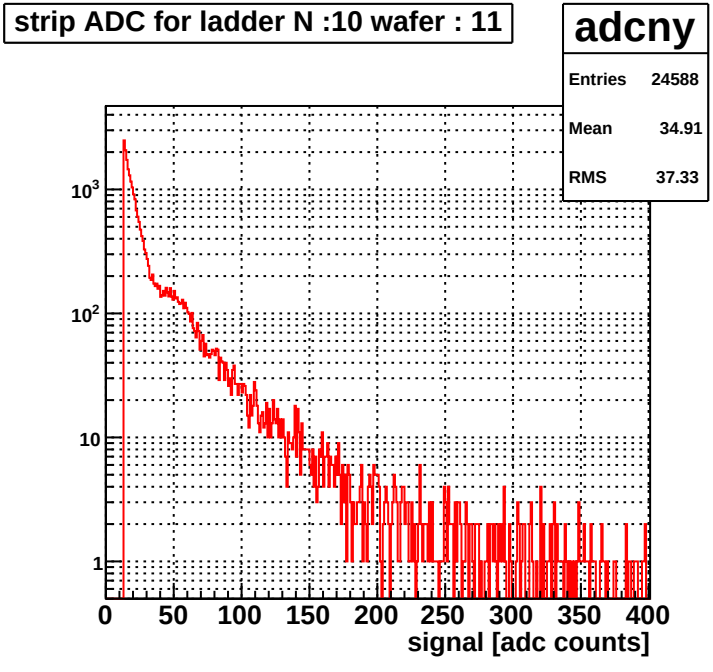

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 39242
Mean 48.93
RMS 45.3
signal [adc counts]

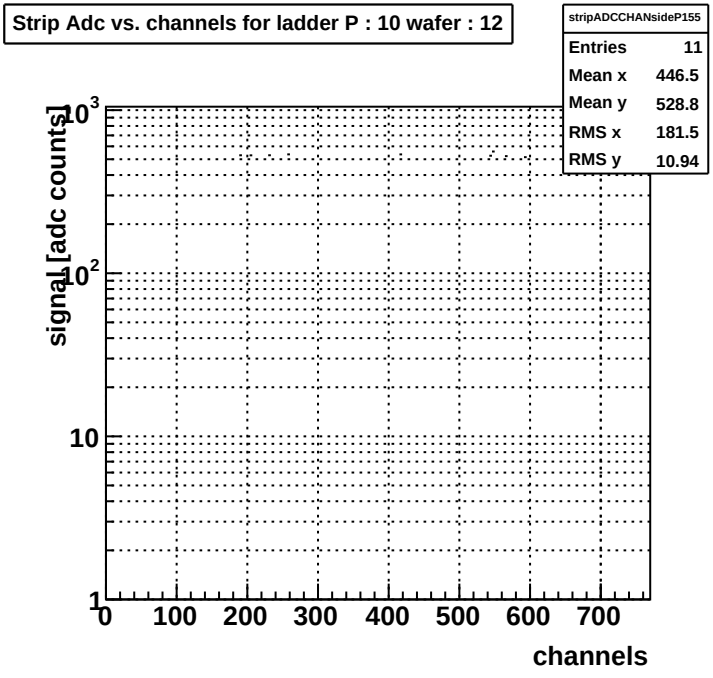

strip ADC for ladder N :10 wafer : 10
adcny
Entries 23158
Mean 35.81
RMS 36.19
signal [adc counts]

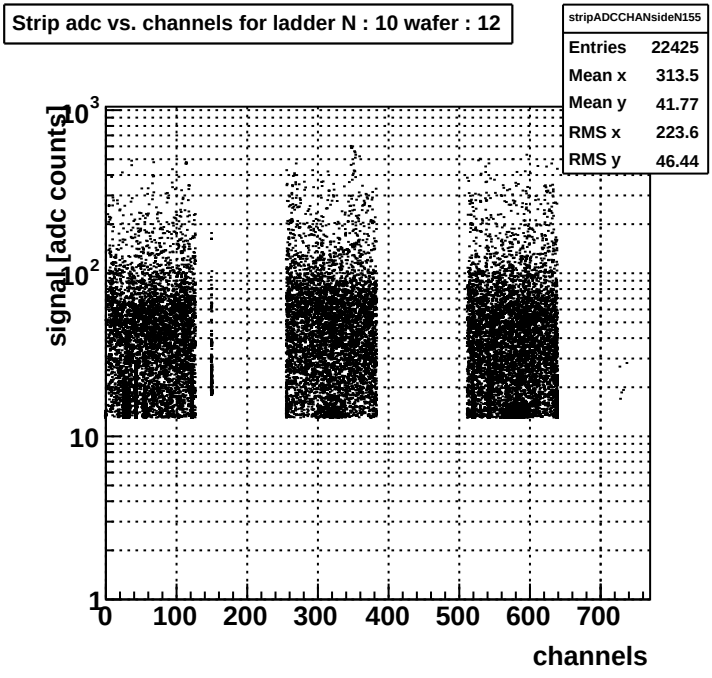

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 38956
Mean x 397.4
Mean y 48.52
RMS x 197.3
RMS y 48.34
signal [adc counts]
channels

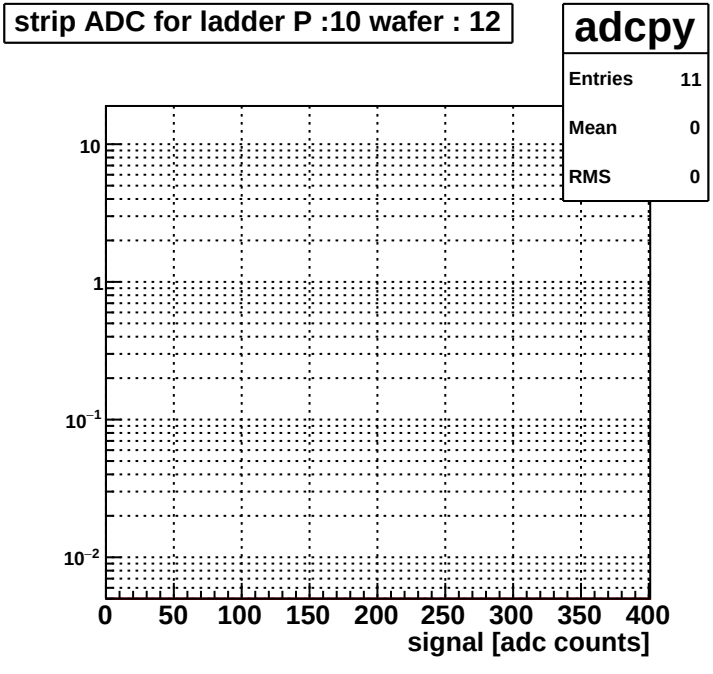

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 24588
Mean x 322.4
Mean y 35.07
RMS x 149.8
RMS y 40.99
signal [adc counts]
channels

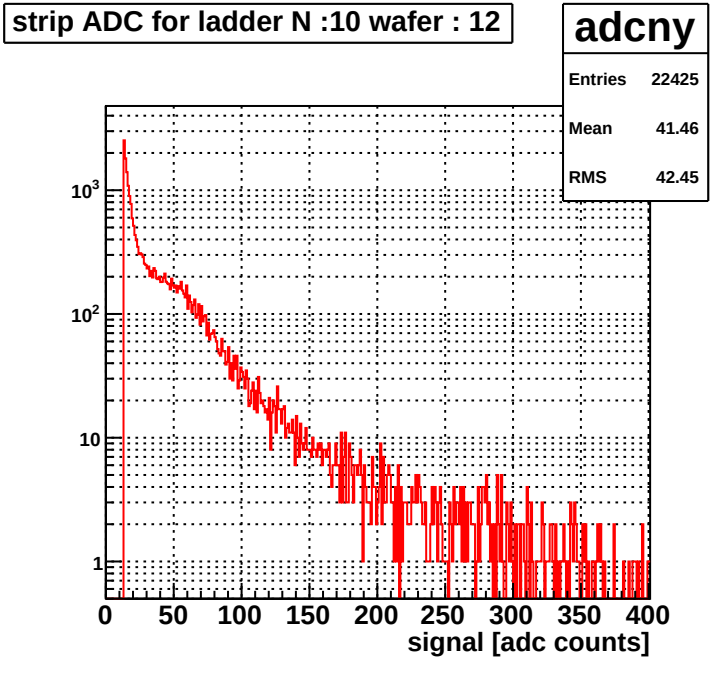

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 38956
Mean 47.57
RMS 41.72
signal [adc counts]

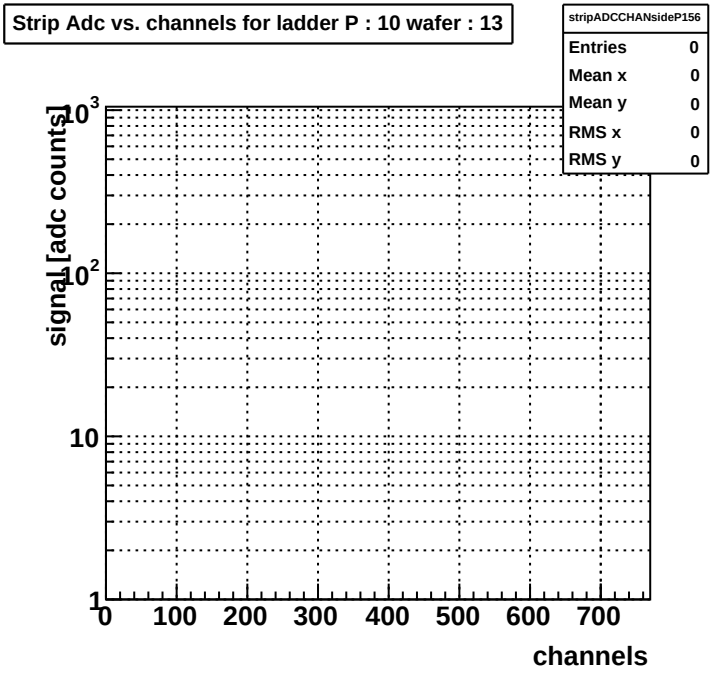

strip ADC for ladder N :10 wafer : 11
adcny
Entries 24588
Mean 34.91
RMS 37.33
signal [adc counts]

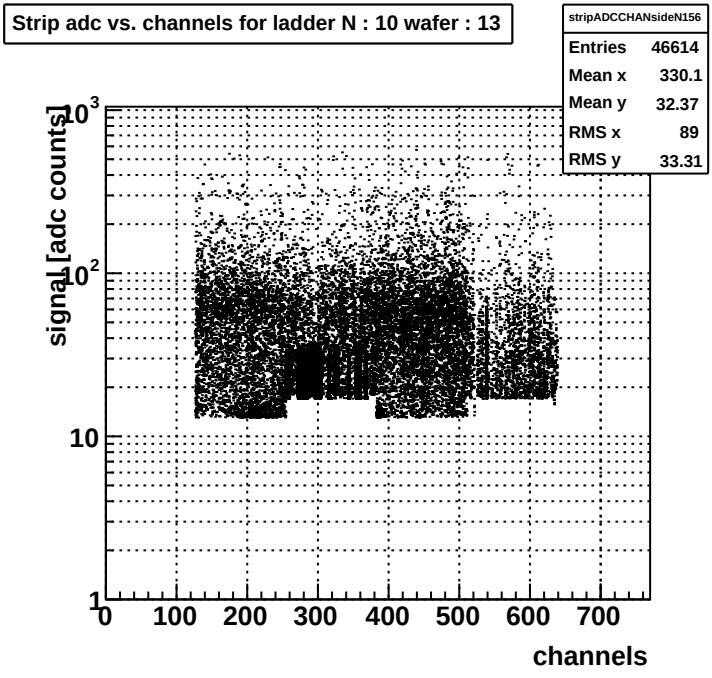

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 11
Mean x 446.5
Mean y 528.8
RMS x 181.5
RMS y 10.94
signal [adc counts]
channels

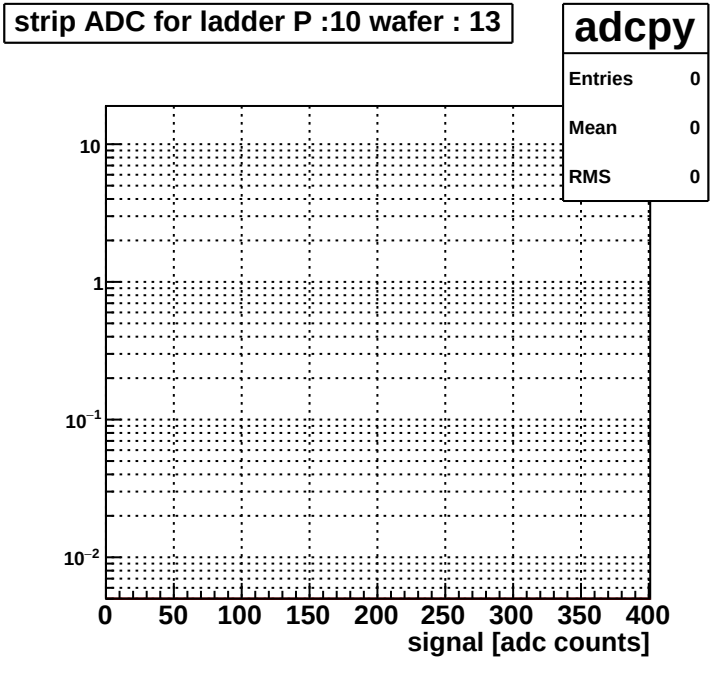

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 22425
Mean x 313.5
Mean y 41.77
RMS x 223.6
RMS y 46.44
signal [adc counts]
channels

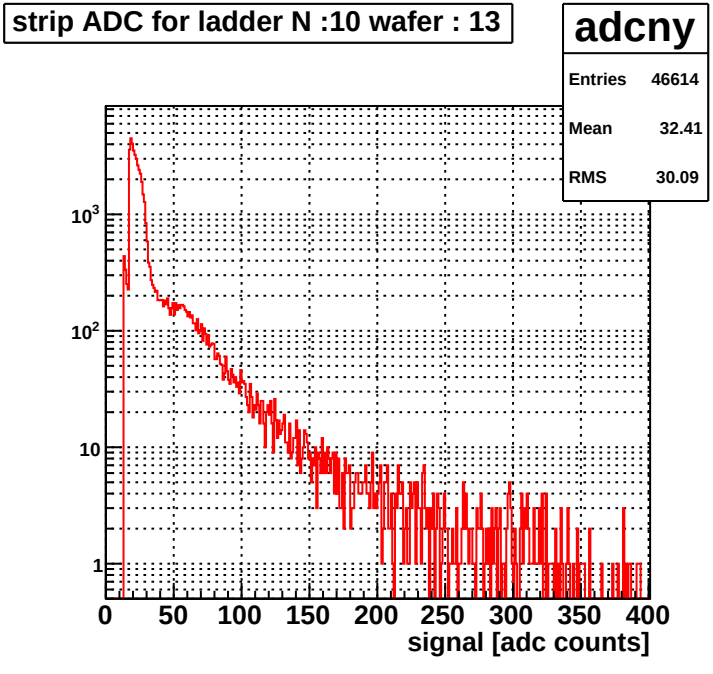

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

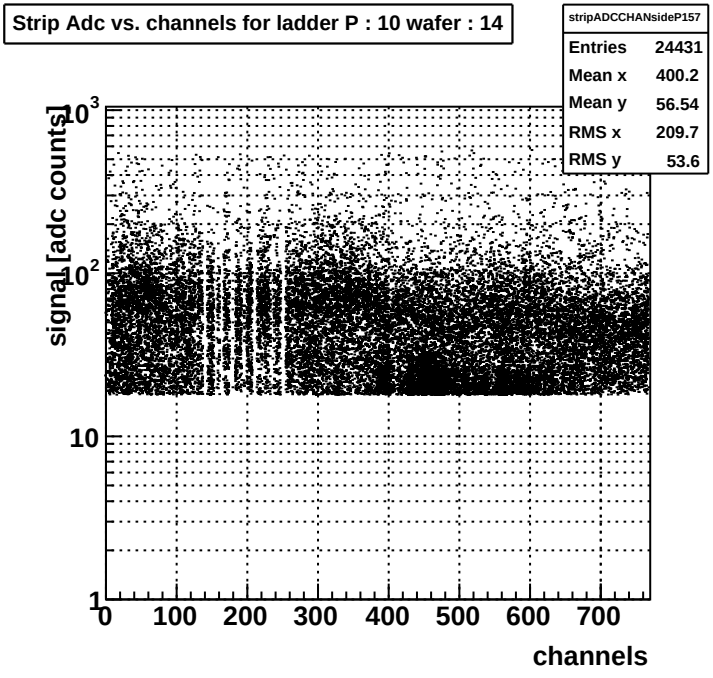

strip ADC for ladder N :10 wafer : 12
adcny
Entries 22425
Mean 41.46
RMS 42.45
signal [adc counts]

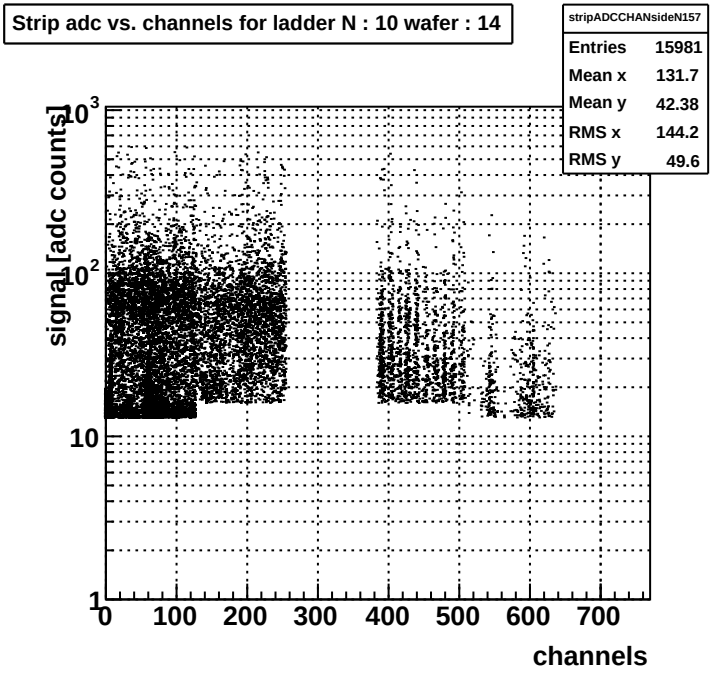

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

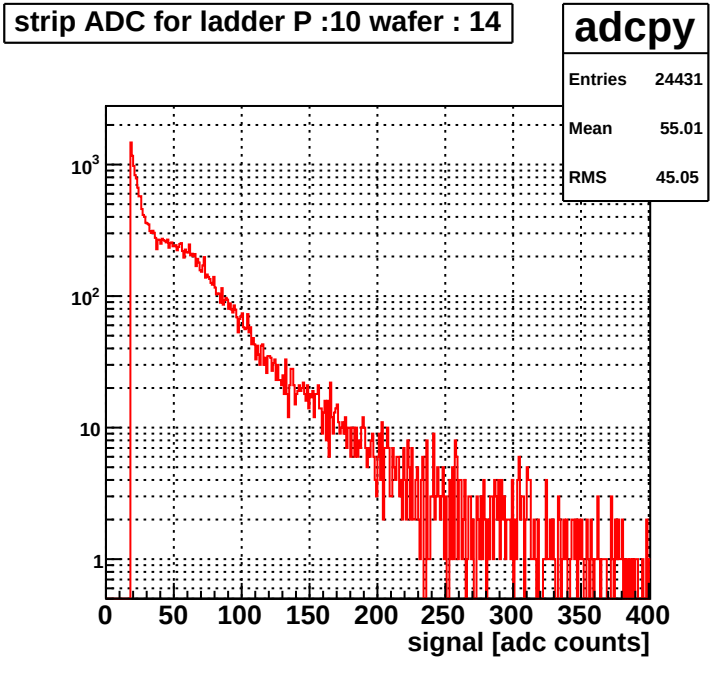

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 46614
Mean x 330.1
Mean y 32.37
RMS x 89
RMS y 33.31
signal [adc counts]
channels

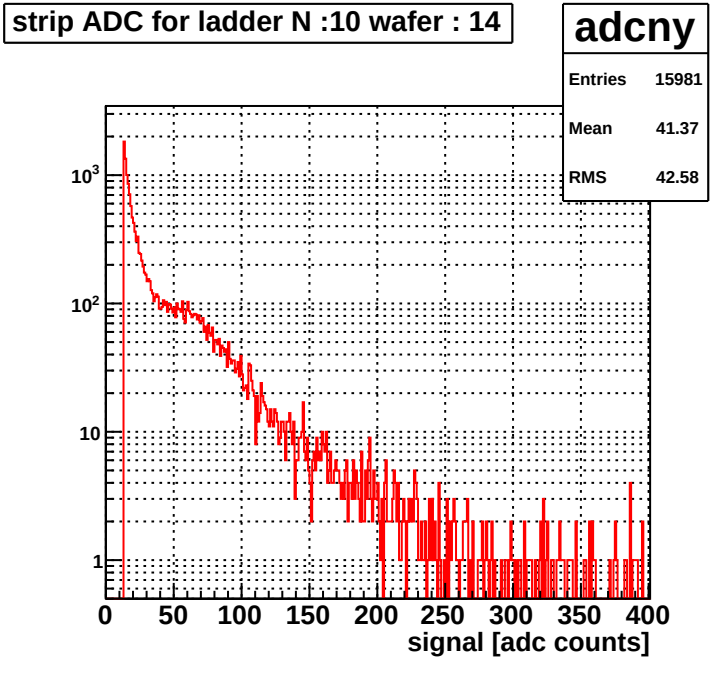

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

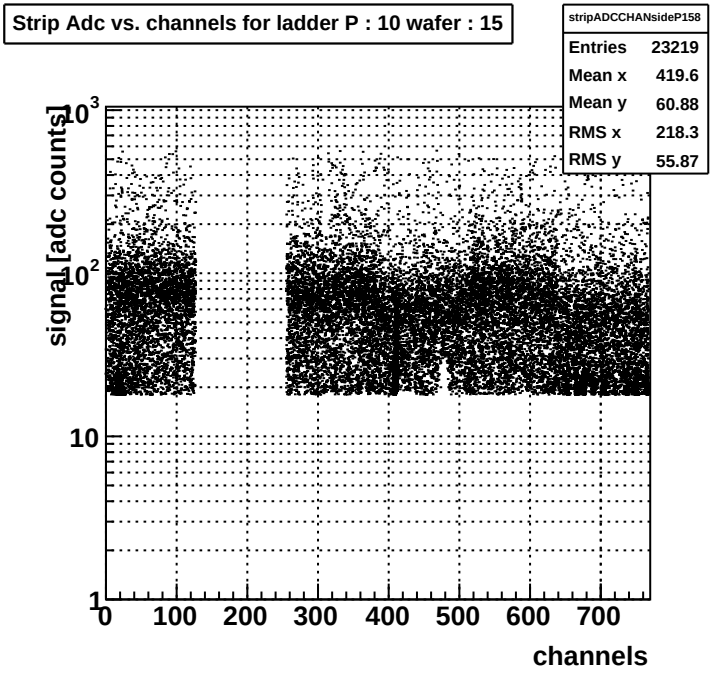

strip ADC for ladder N :10 wafer : 13
adcny
Entries 46614
Mean 32.41
RMS 30.09
signal [adc counts]

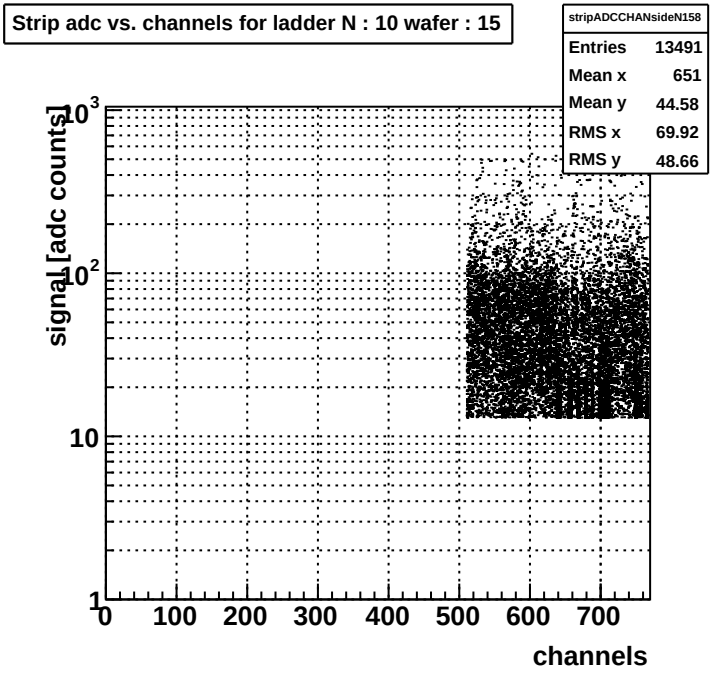

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 24431
Mean x 400.2
Mean y 56.54
RMS x 209.7
RMS y 53.6
signal [adc counts]
channels

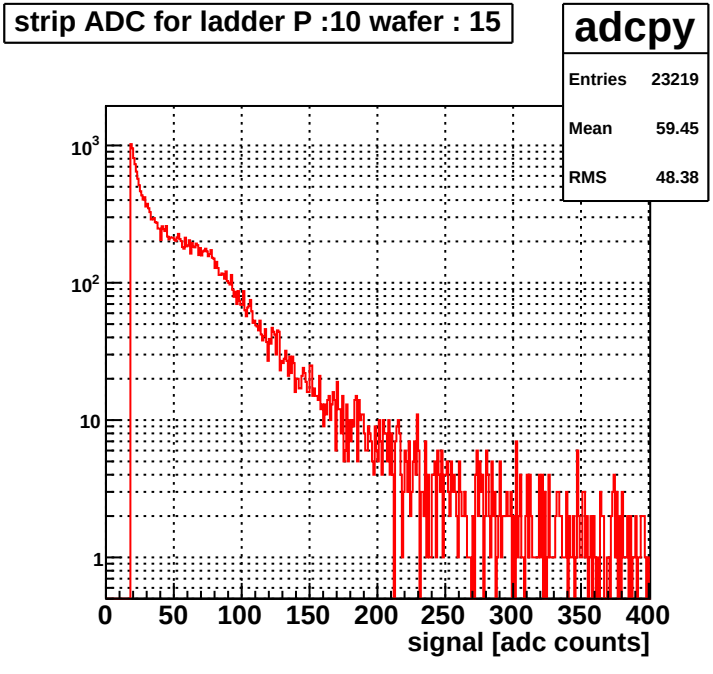

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 15981
Mean x 131.7
Mean y 42.38
RMS x 144.2
RMS y 49.6
signal [adc counts]
channels

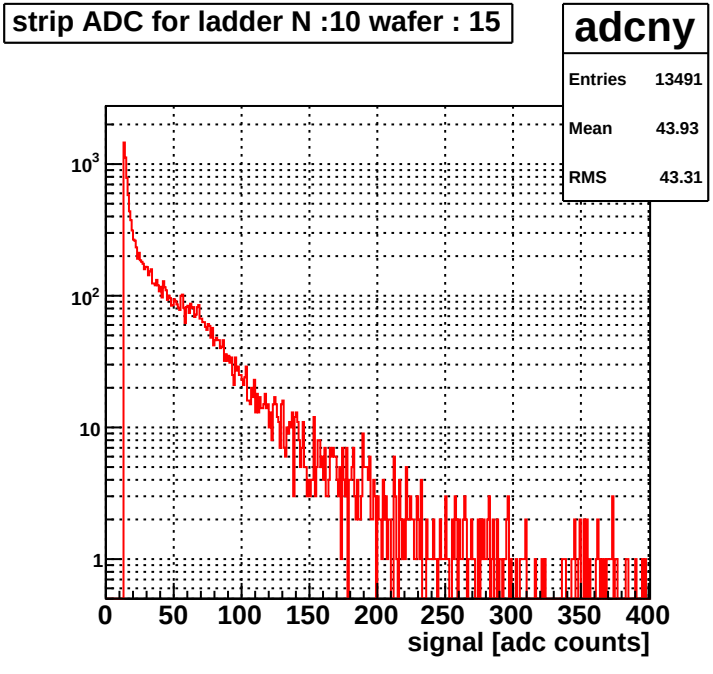

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 24431
Mean 55.01
RMS 45.05
signal [adc counts]

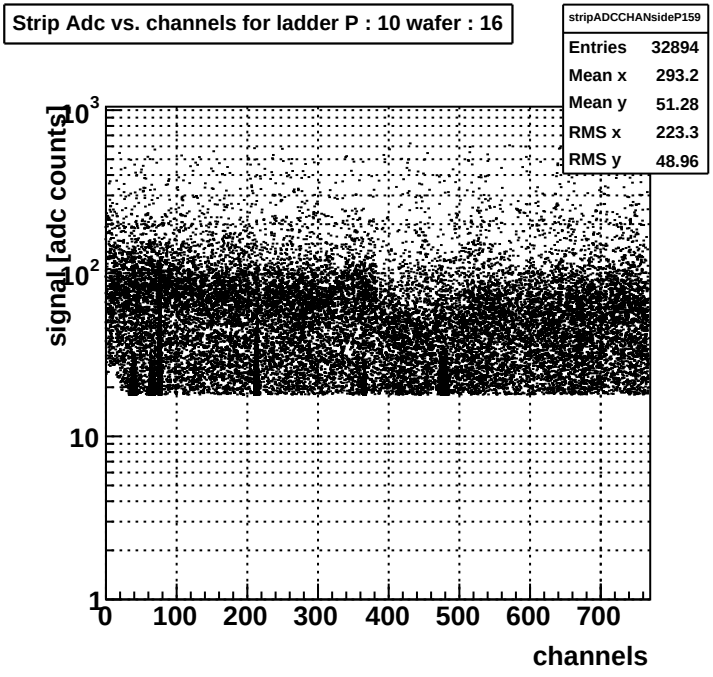

strip ADC for ladder N :10 wafer : 14
adcny
Entries 15981
Mean 41.37
RMS 42.58
signal [adc counts]

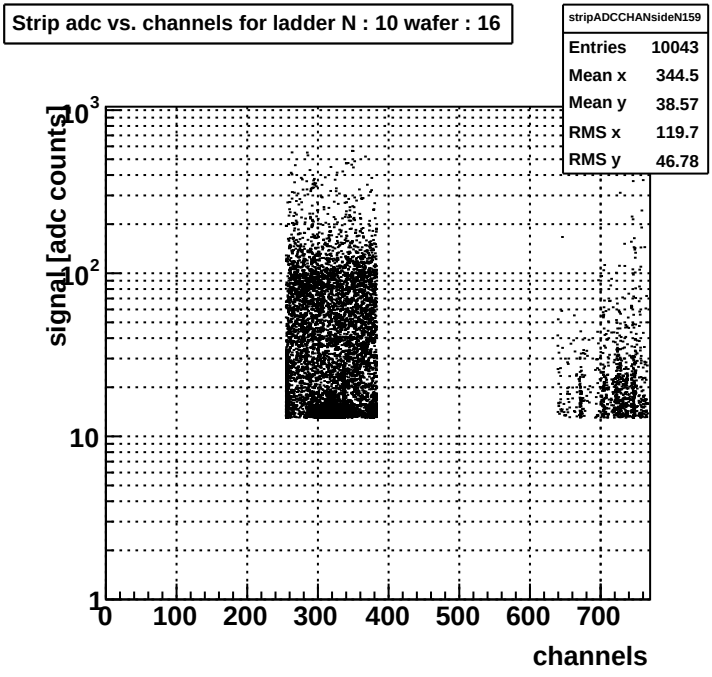

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 23219
Mean x 419.6
Mean y 60.88
RMS x 218.3
RMS y 55.87
signal [adc counts]
channels

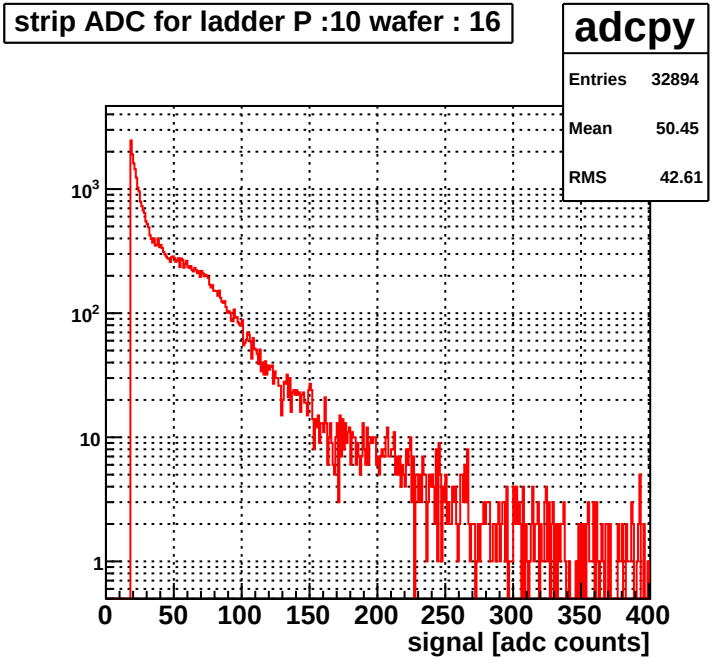

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13491
Mean x 651
Mean y 44.58
RMS x 69.92
RMS y 48.66
signal [adc counts]
channels

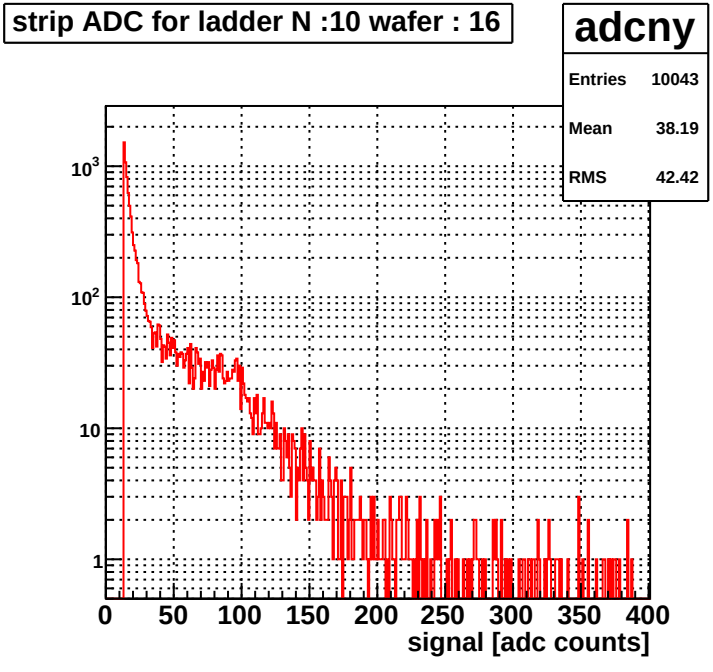

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 23219
Mean 59.45
RMS 48.38
signal [adc counts]

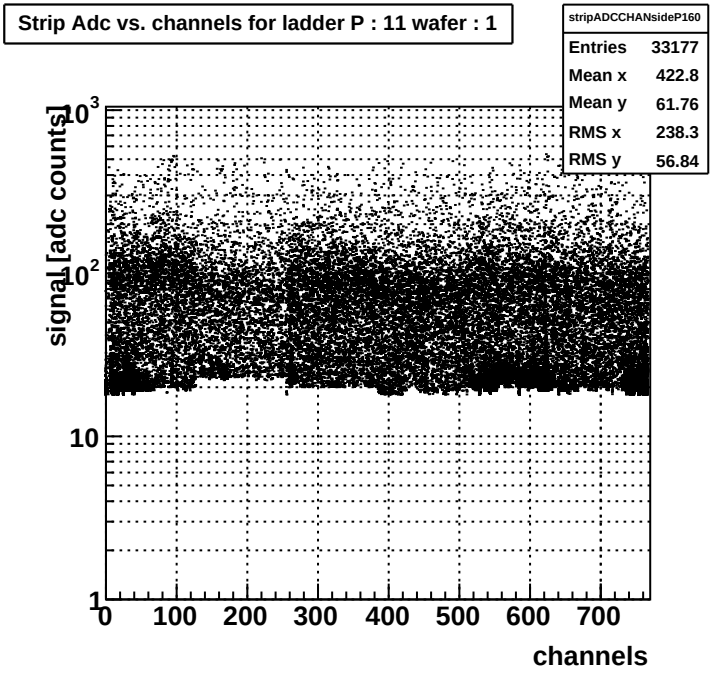

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13491
Mean 43.93
RMS 43.31
signal [adc counts]

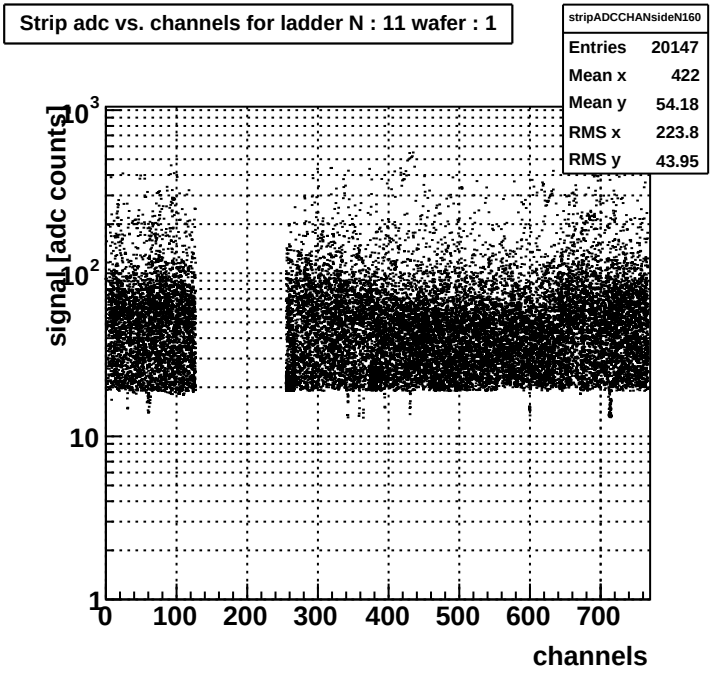

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 32894
Mean x 293.2
Mean y 51.28
RMS x 223.3
RMS y 48.96
signal [adc counts]
channels

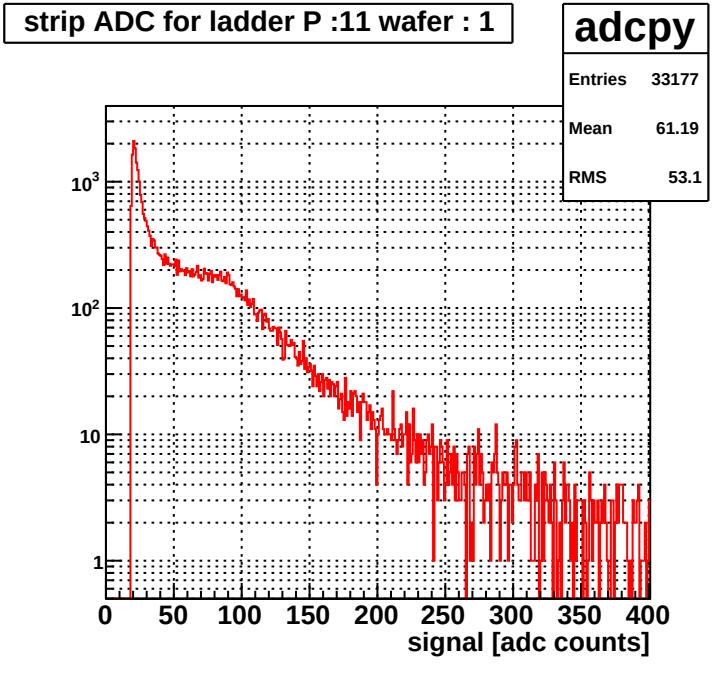

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10043
Mean x 344.5
Mean y 38.57
RMS x 119.7
RMS y 46.78
signal [adc counts]
channels

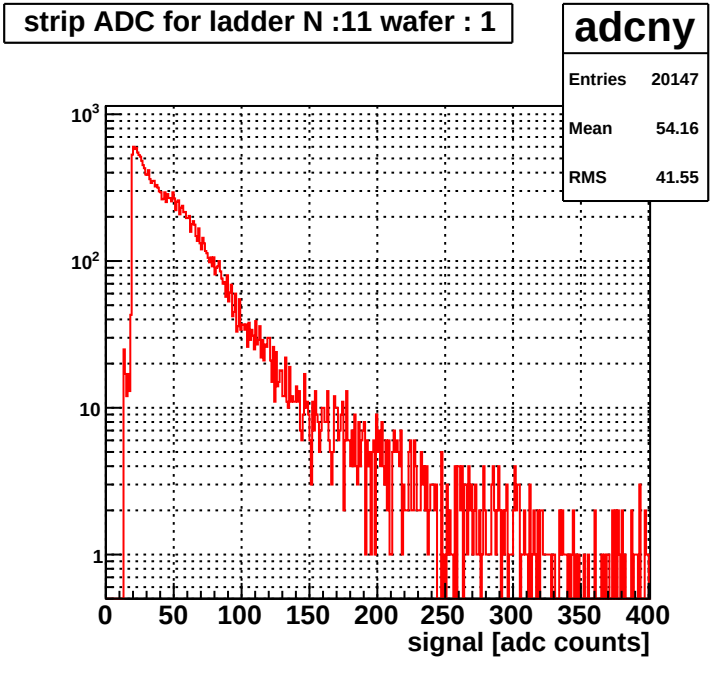

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 32894
Mean 50.45
RMS 42.61
signal [adc counts]

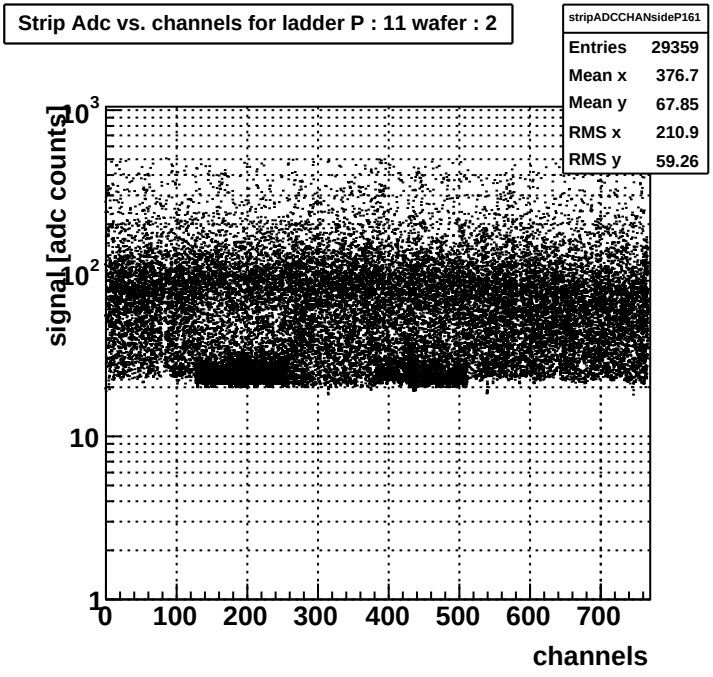

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10043
Mean 38.19
RMS 42.42
signal [adc counts]

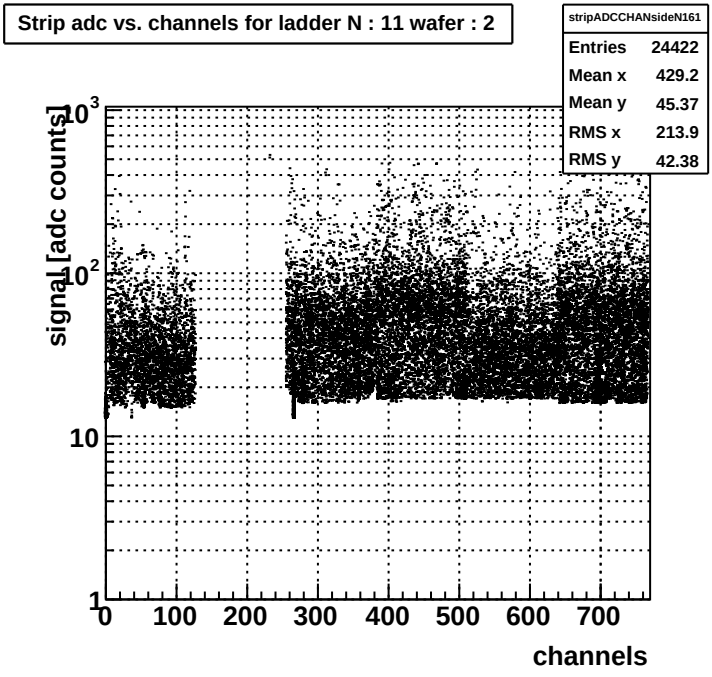

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 33177
Mean x 422.8
Mean y 61.76
RMS x 238.3
RMS y 56.84
signal [adc counts]
channels

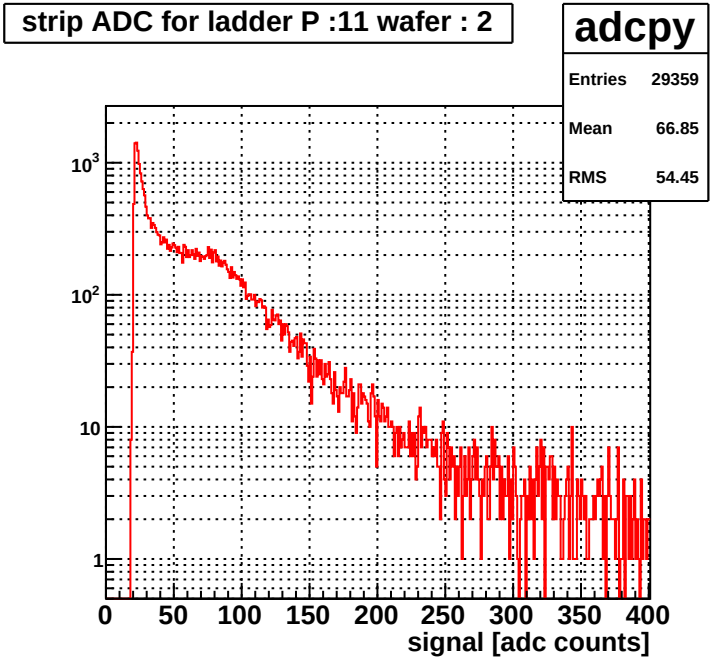

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 20147
Mean x 422
Mean y 54.18
RMS x 223.8
RMS y 43.95
signal [adc counts]
channels

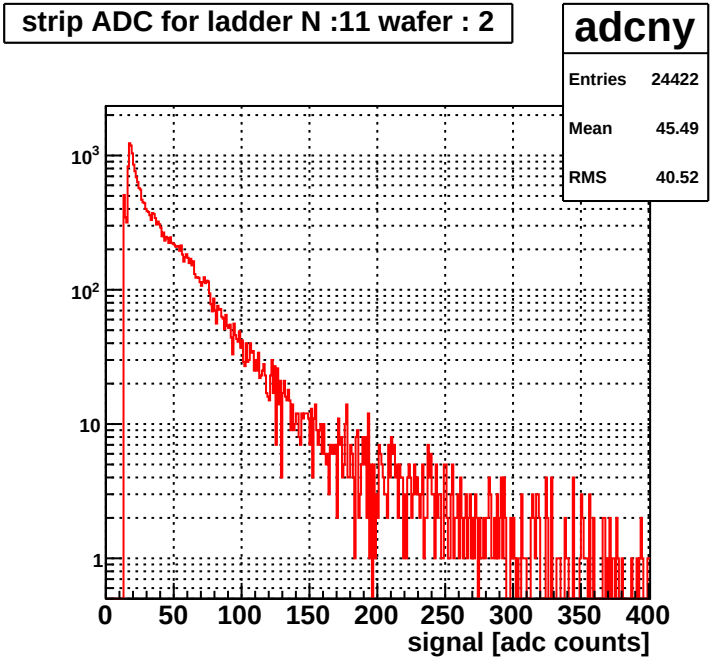

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 33177
Mean 61.19
RMS 53.1
signal [adc counts]

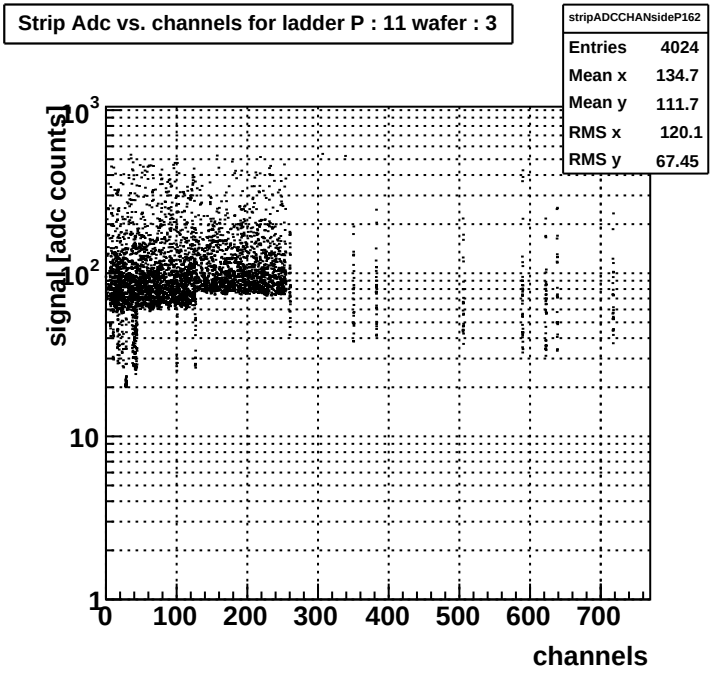

strip ADC for ladder N :11 wafer : 1
adcny
Entries 20147
Mean 54.16
RMS 41.55
signal [adc counts]

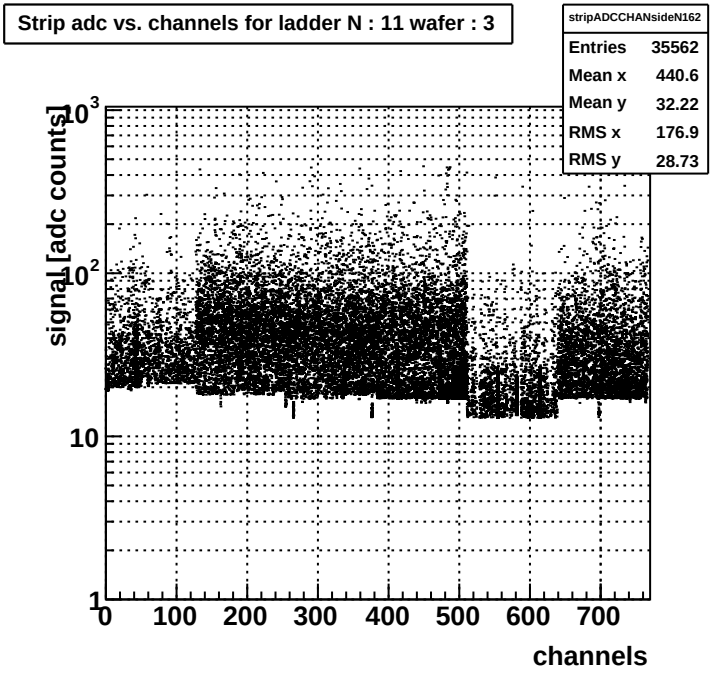

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 29359
Mean x 376.7
Mean y 67.85
RMS x 210.9
RMS y 59.26
signal [adc counts]
channels

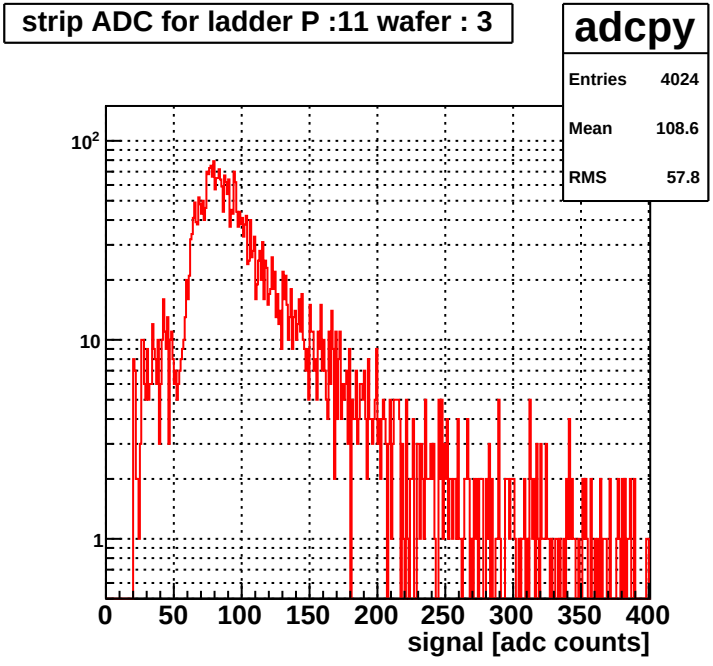

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 24422
Mean x 429.2
Mean y 45.37
RMS x 213.9
RMS y 42.38
signal [adc counts]
channels

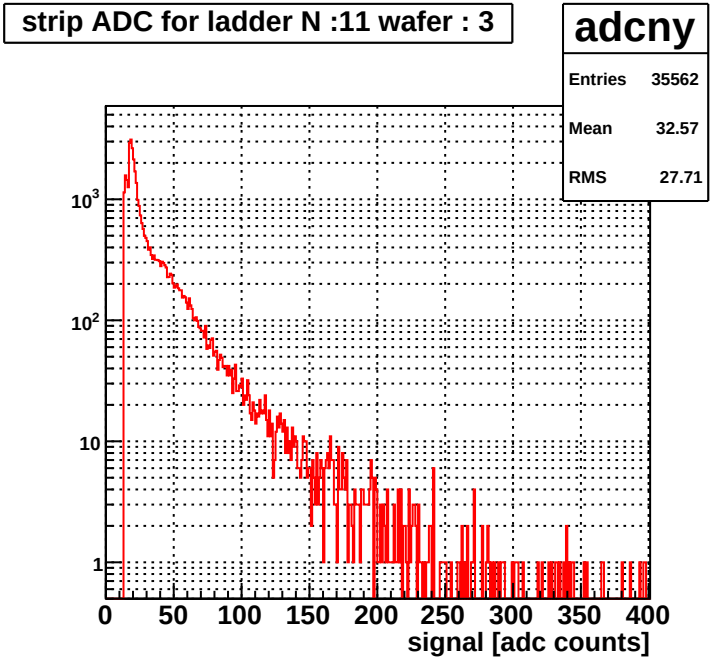

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 29359
Mean 66.85
RMS 54.45
signal [adc counts]

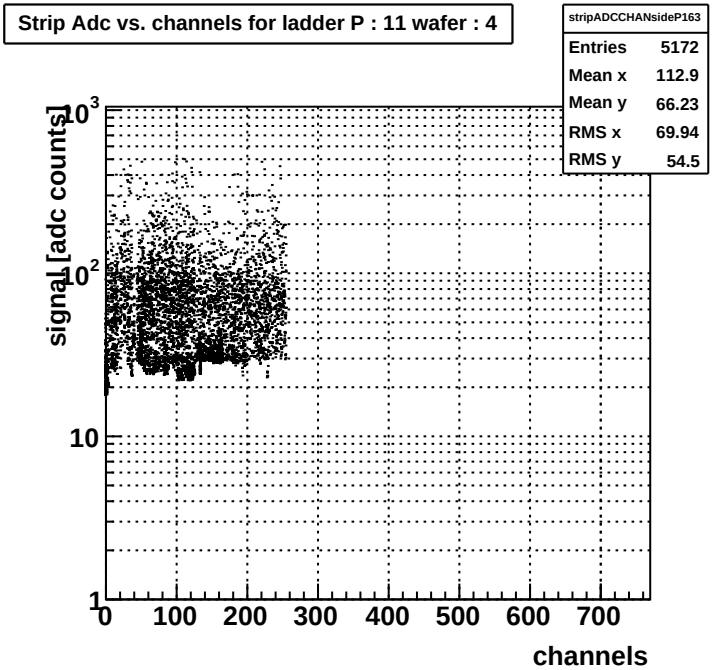

strip ADC for ladder N :11 wafer : 2
adcny
Entries 24422
Mean 45.49
RMS 40.52
signal [adc counts]

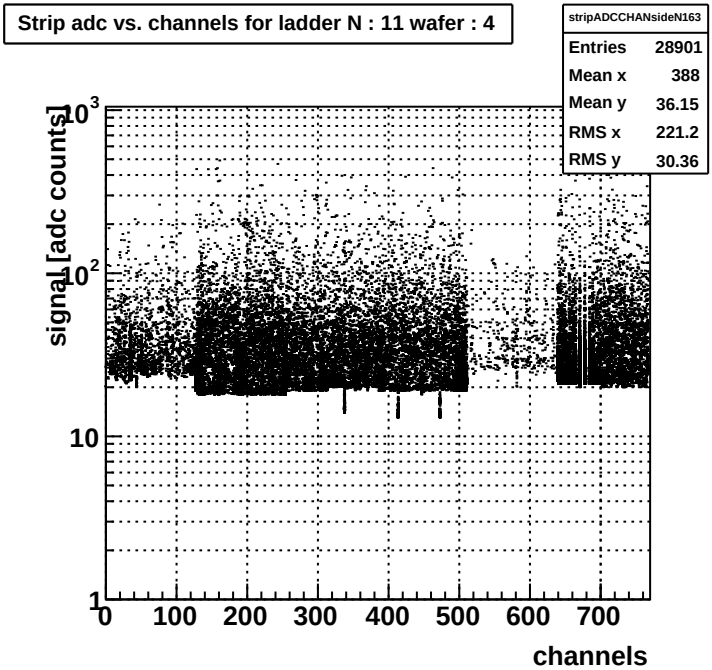

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 4024
Mean x 134.7
Mean y 111.7
RMS x 120.1
RMS y 67.45
signal [adc counts]
channels

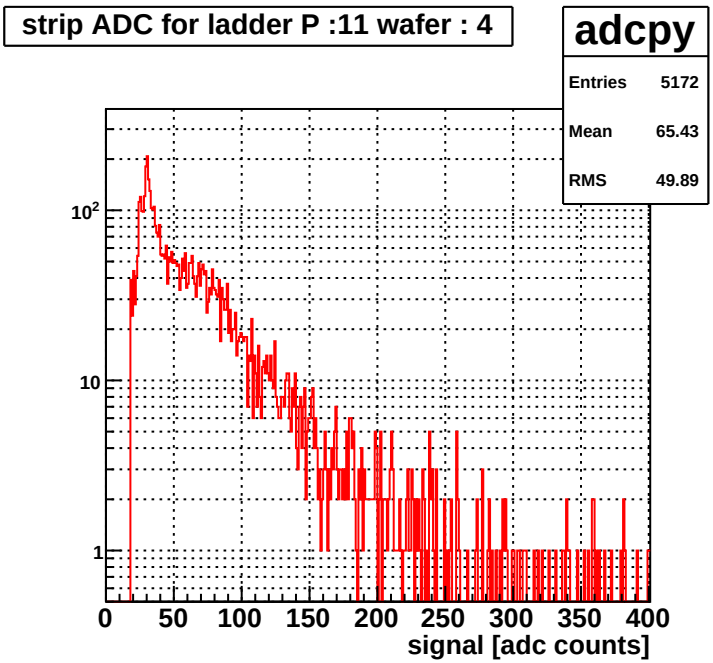

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 35562
Mean x 440.6
Mean y 32.22
RMS x 176.9
RMS y 28.73
signal [adc counts]
channels

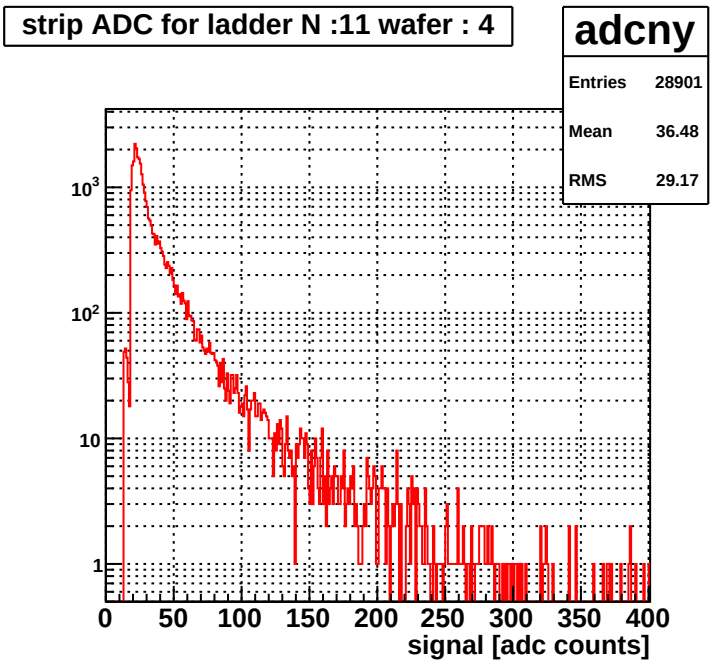

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 4024
Mean 108.6
RMS 57.8
signal [adc counts]

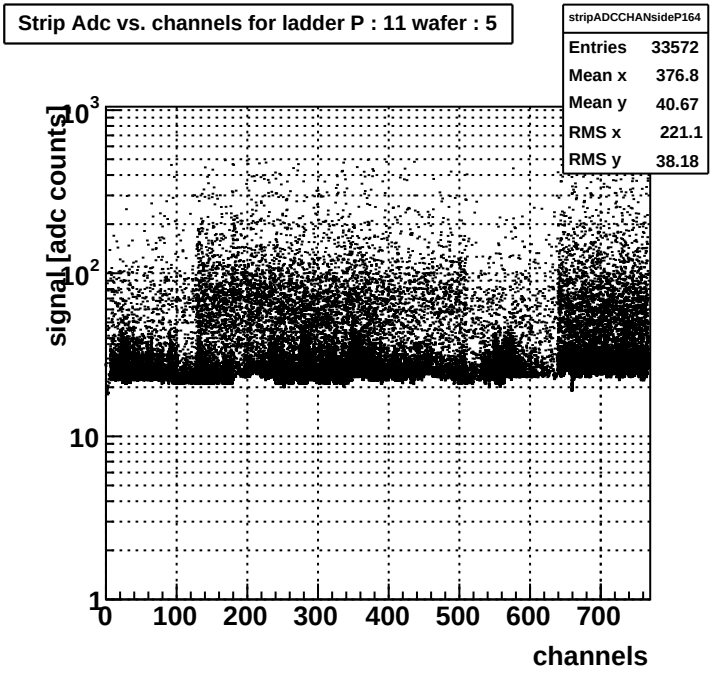

strip ADC for ladder N :11 wafer : 3
adcny
Entries 35562
Mean 32.57
RMS 27.71
signal [adc counts]

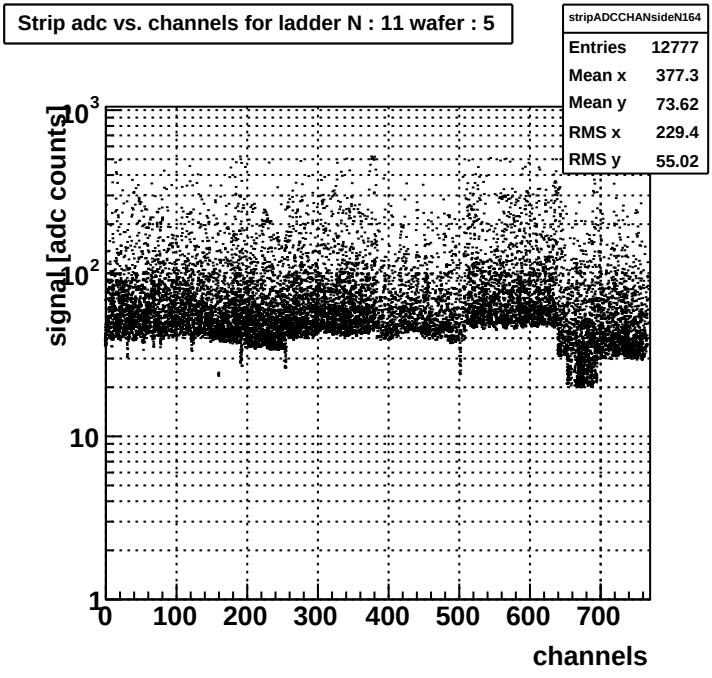

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 5172
Mean x 112.9
Mean y 66.23
RMS x 69.94
RMS y 54.5
signal [adc counts]
channels

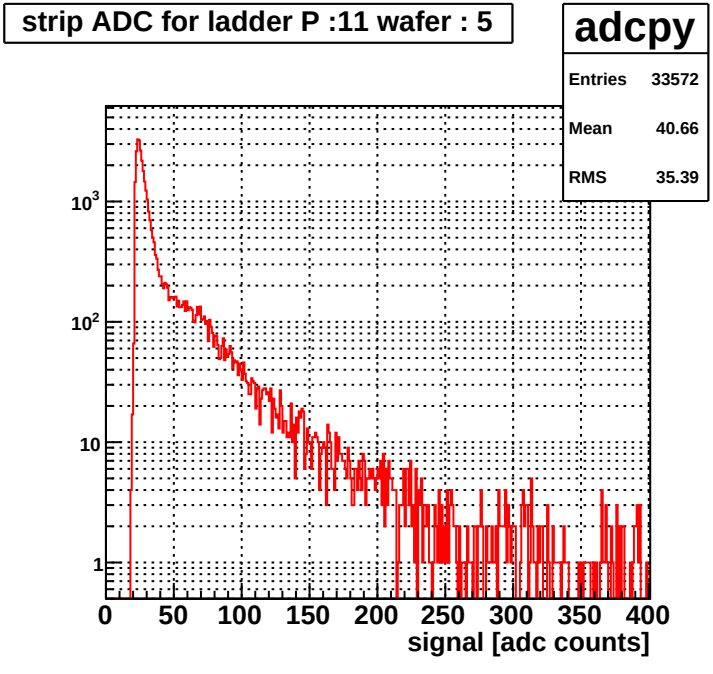

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 28901
Mean x 388
Mean y 36.15
RMS x 221.2
RMS y 30.36
signal [adc counts]
channels

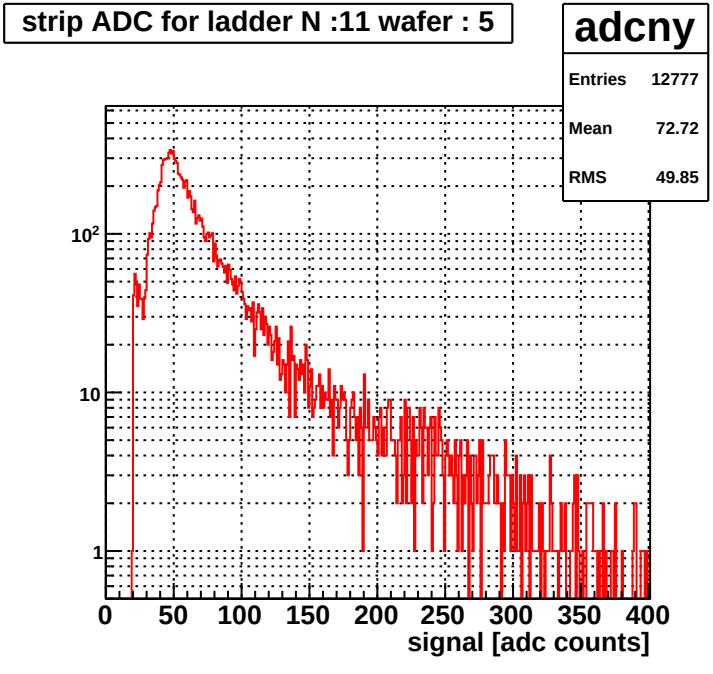

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 5172
Mean 65.43
RMS 49.89
signal [adc counts]

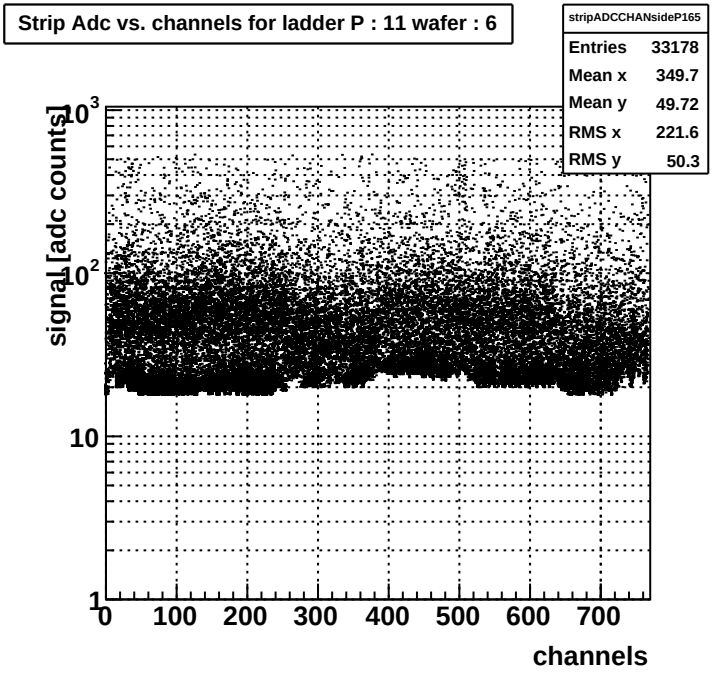

strip ADC for ladder N :11 wafer : 4
adcny
Entries 28901
Mean 36.48
RMS 29.17
signal [adc counts]

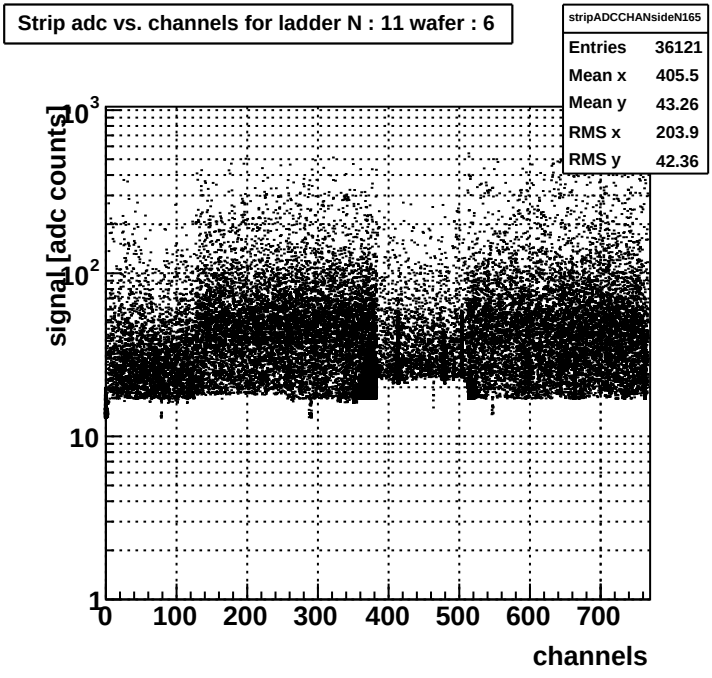

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 33572
Mean x 376.8
Mean y 40.67
RMS x 221.1
RMS y 38.18
signal [adc counts]
channels

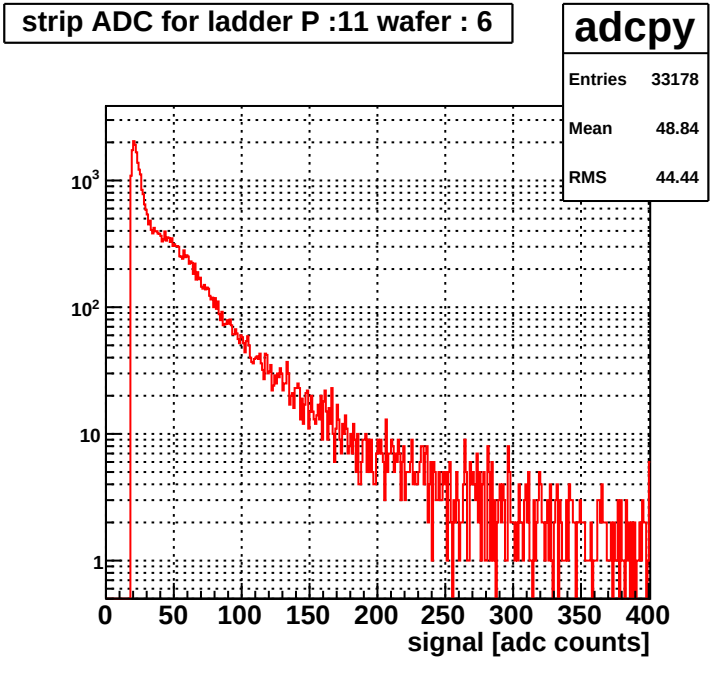

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 12777
Mean x 377.3
Mean y 73.62
RMS x 229.4
RMS y 55.02
signal [adc counts]
channels

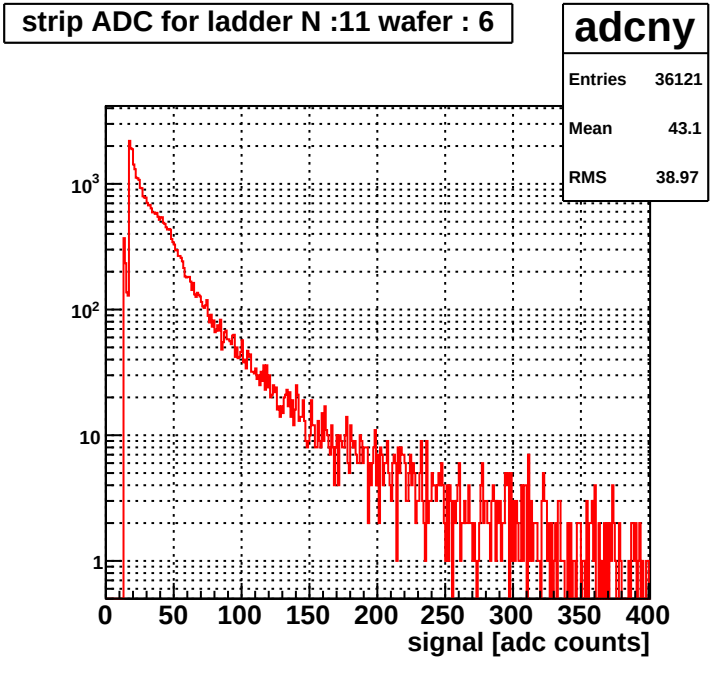

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 33572
Mean 40.66
RMS 35.39
signal [adc counts]

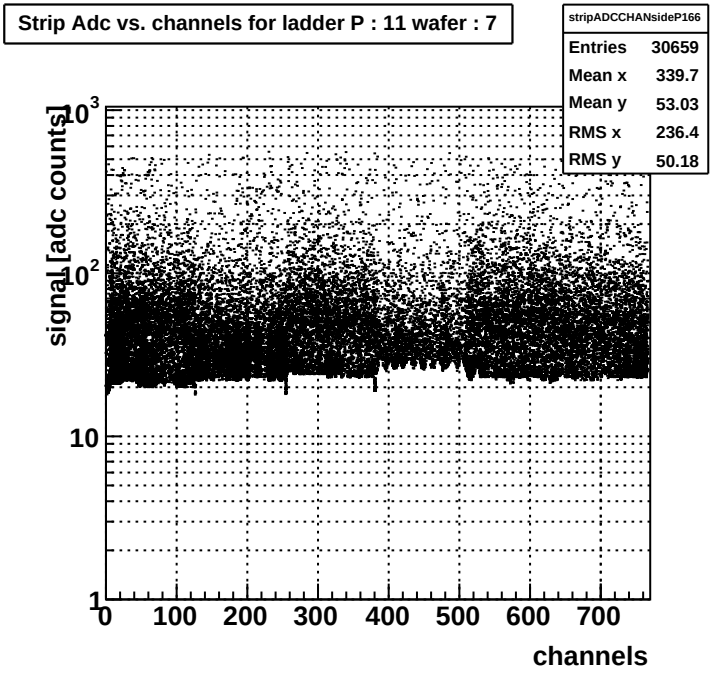

strip ADC for ladder N :11 wafer : 5
adcny
Entries 12777
Mean 72.72
RMS 49.85
signal [adc counts]

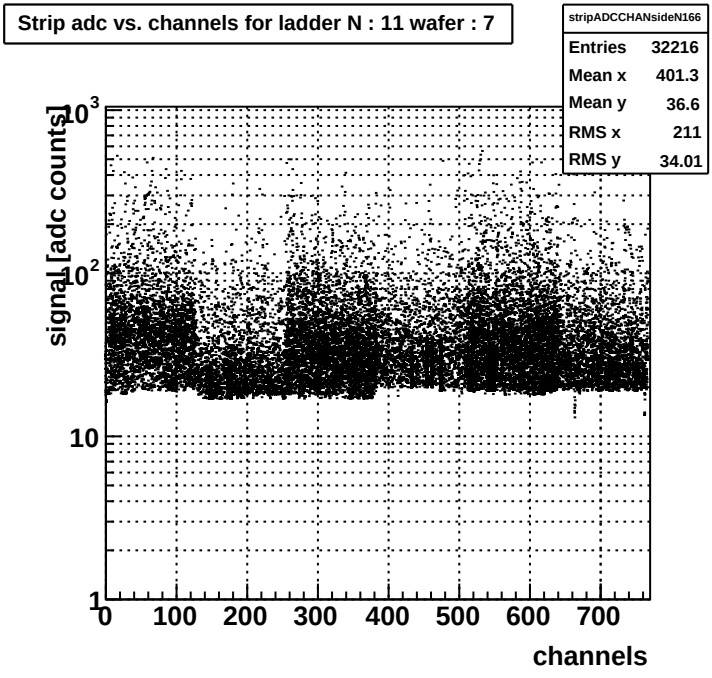

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 33178
Mean x 349.7
Mean y 49.72
RMS x 221.6
RMS y 50.3
signal [adc counts]
channels

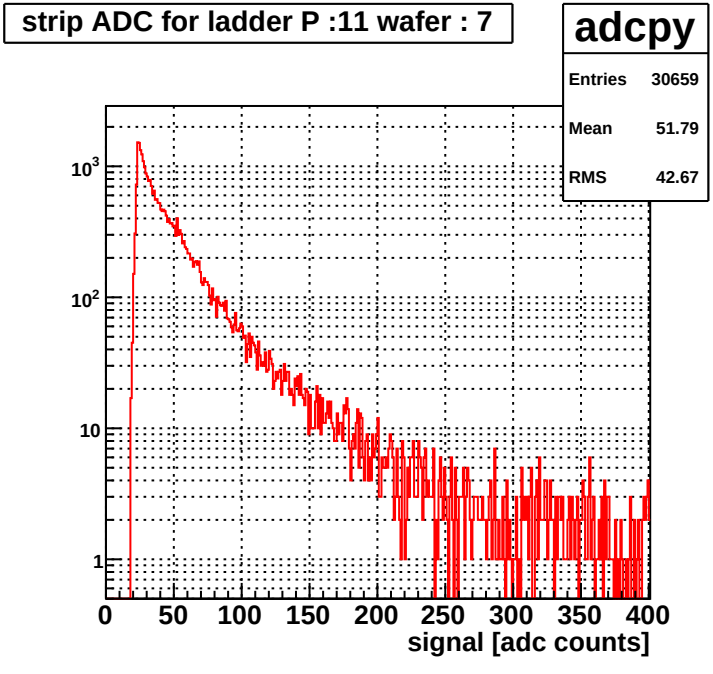

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 36121
Mean x 405.5
Mean y 43.26
RMS x 203.9
RMS y 42.36
signal [adc counts]
channels

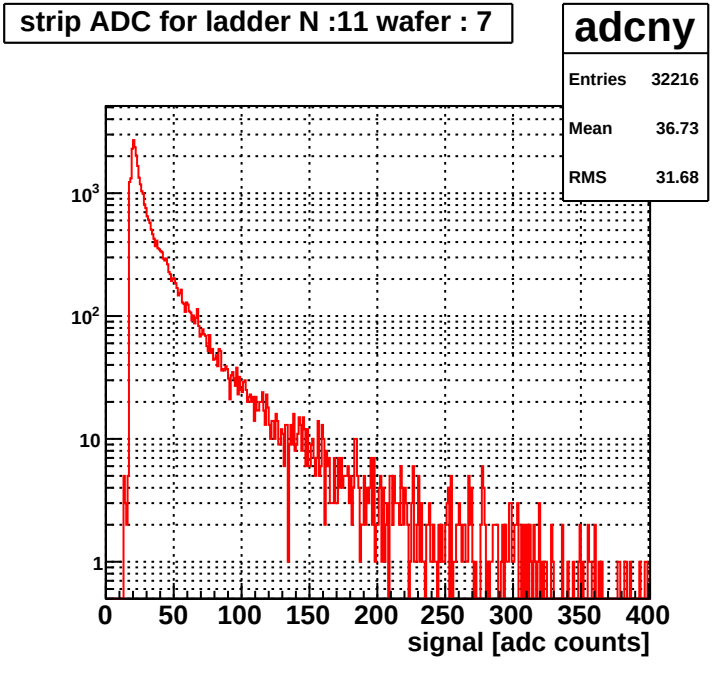

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 33178
Mean 48.84
RMS 44.44
signal [adc counts]

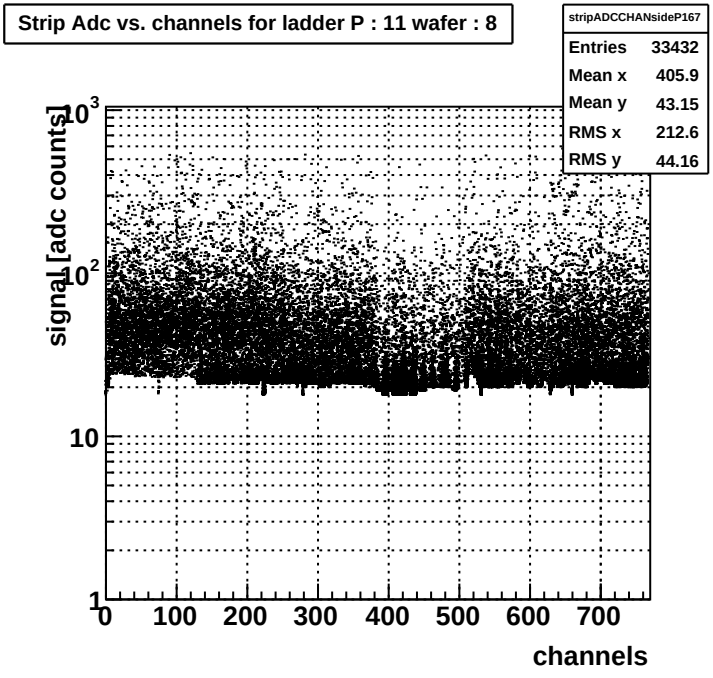

strip ADC for ladder N :11 wafer : 6
adcny
Entries 36121
Mean 43.1
RMS 38.97
signal [adc counts]

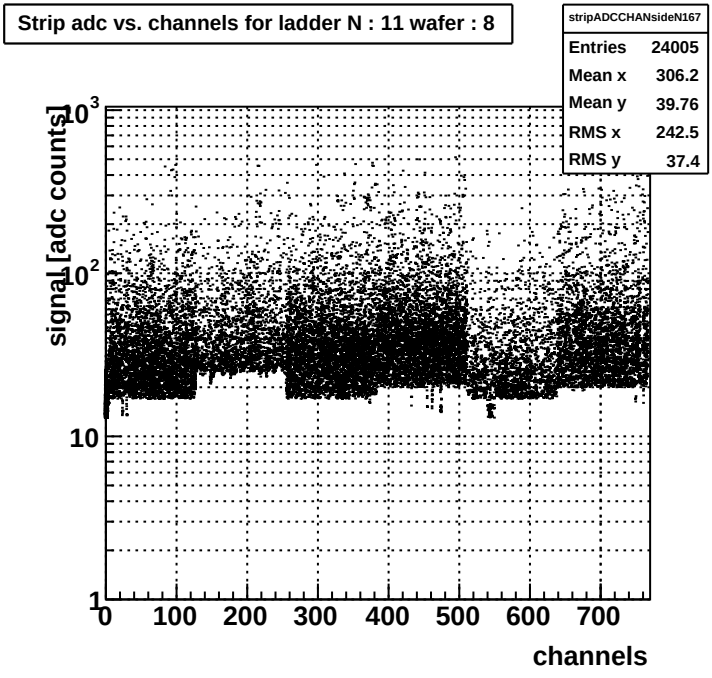

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 30659
Mean x 339.7
Mean y 53.03
RMS x 236.4
RMS y 50.18
signal [adc counts]
channels

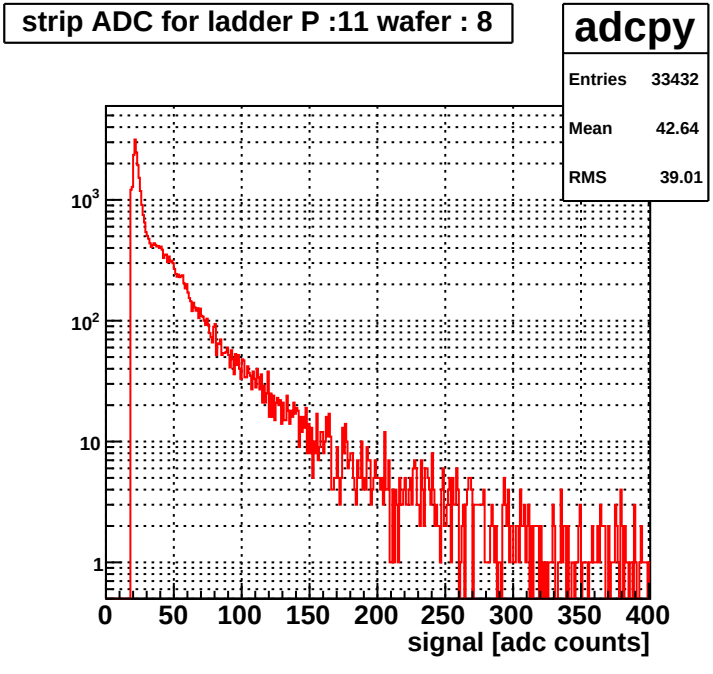

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 32216
Mean x 401.3
Mean y 36.6
RMS x 211
RMS y 34.01
signal [adc counts]
channels

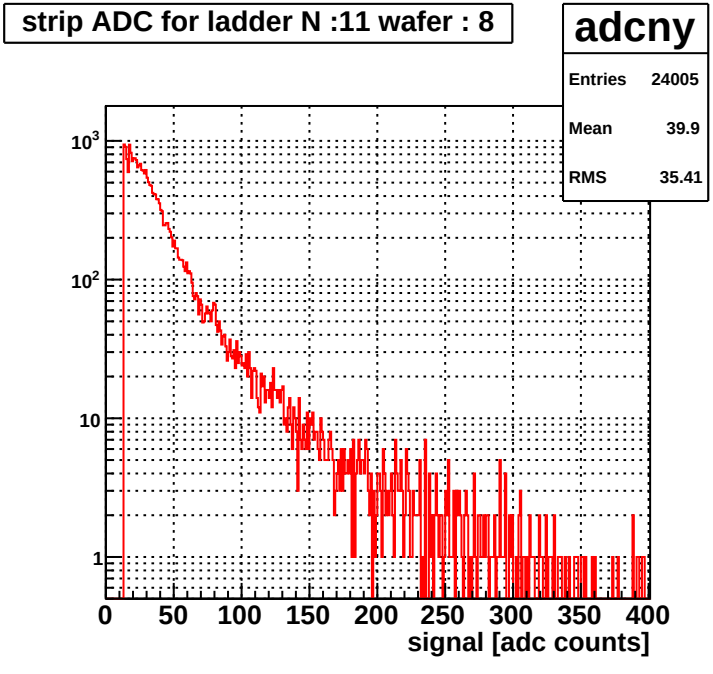

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 30659
Mean 51.79
RMS 42.67
signal [adc counts]

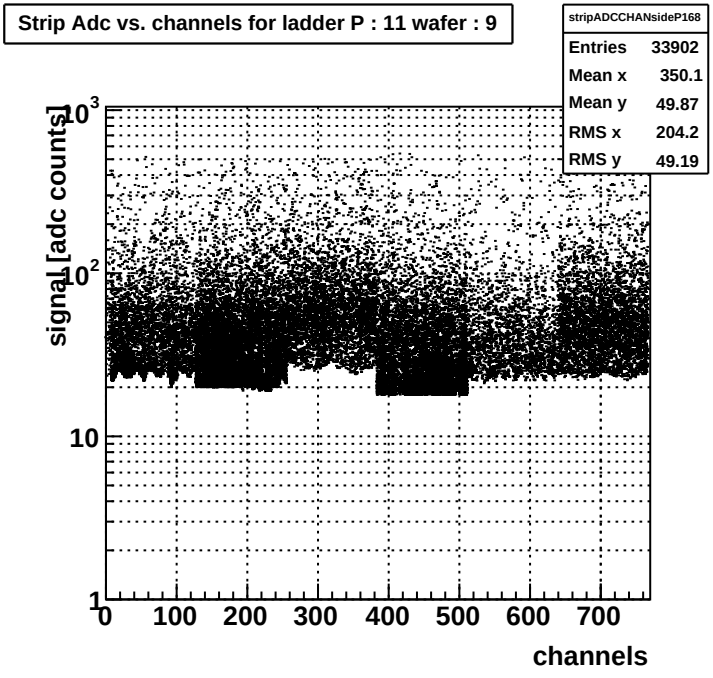

strip ADC for ladder N :11 wafer : 7
adcny
Entries 32216
Mean 36.73
RMS 31.68
signal [adc counts]

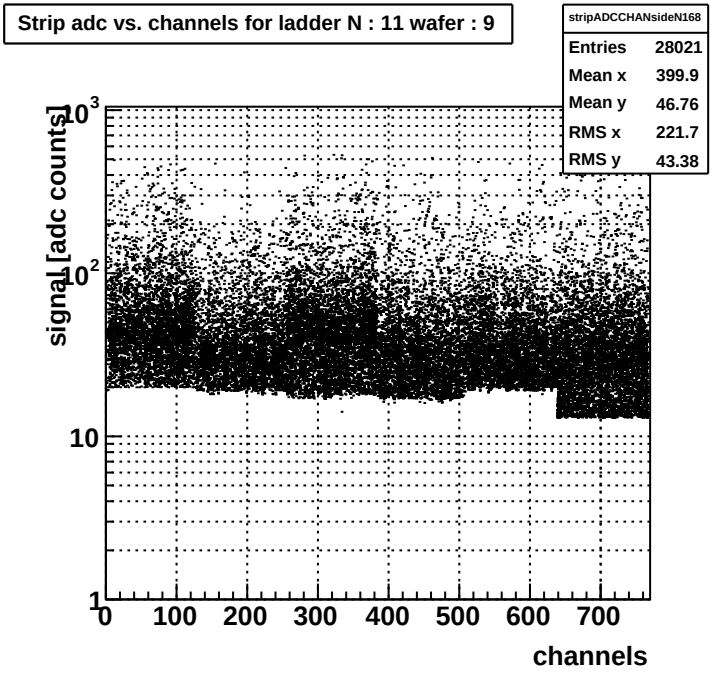

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 33432
Mean x 405.9
Mean y 43.15
RMS x 212.6
RMS y 44.16
signal [adc counts]
channels

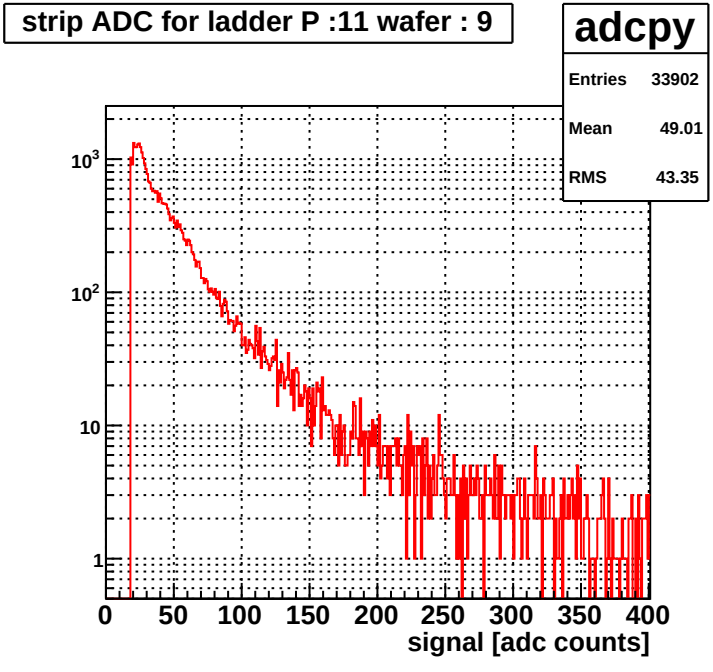

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 24005
Mean x 306.2
Mean y 39.76
RMS x 242.5
RMS y 37.4
signal [adc counts]
channels

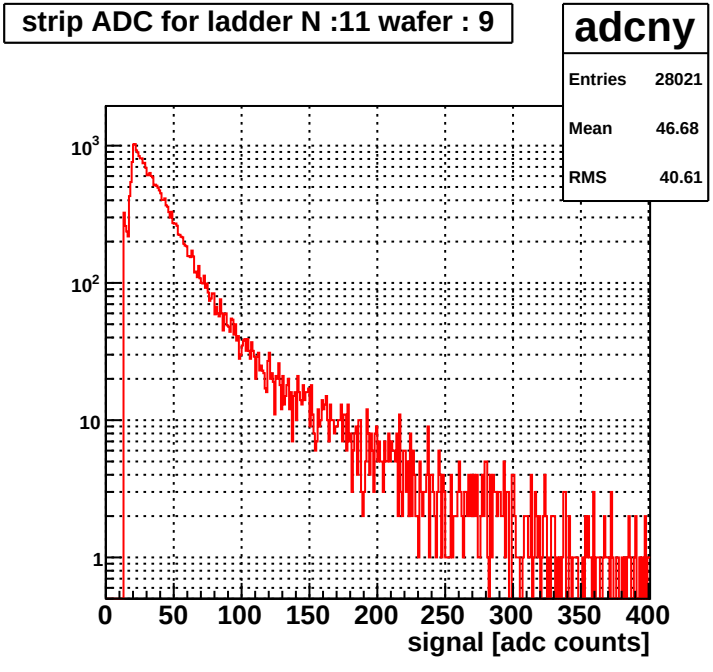

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 33432
Mean 42.64
RMS 39.01
signal [adc counts]

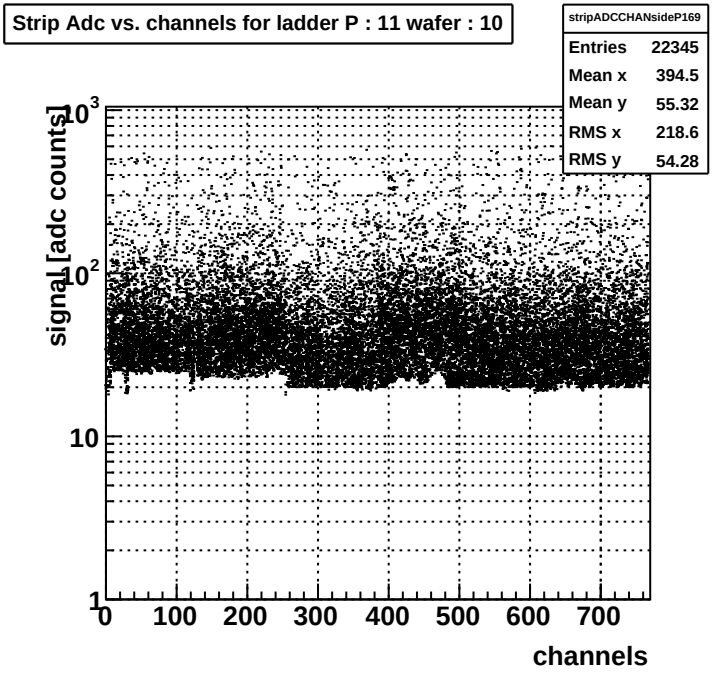

strip ADC for ladder N :11 wafer : 8
adcny
Entries 24005
Mean 39.9
RMS 35.41
signal [adc counts]

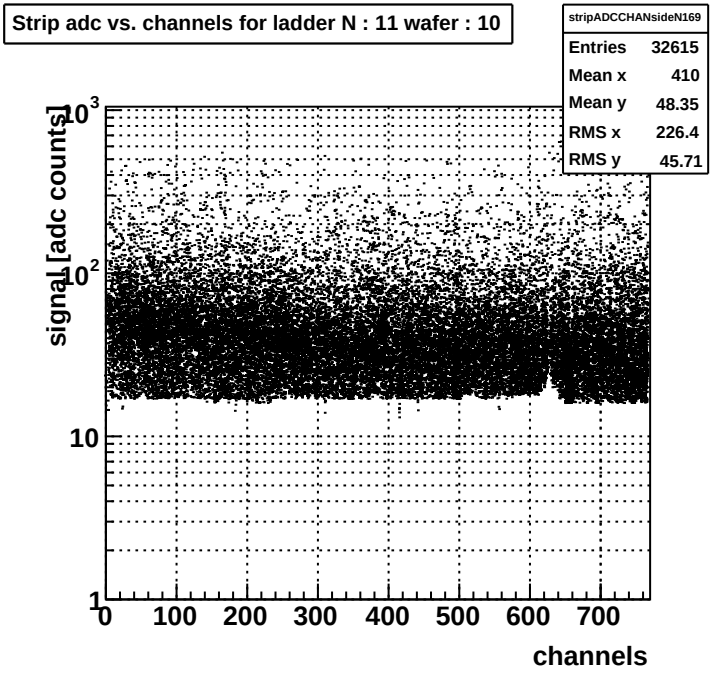

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 33902
Mean x 350.1
Mean y 49.87
RMS x 204.2
RMS y 49.19
signal [adc counts]
channels

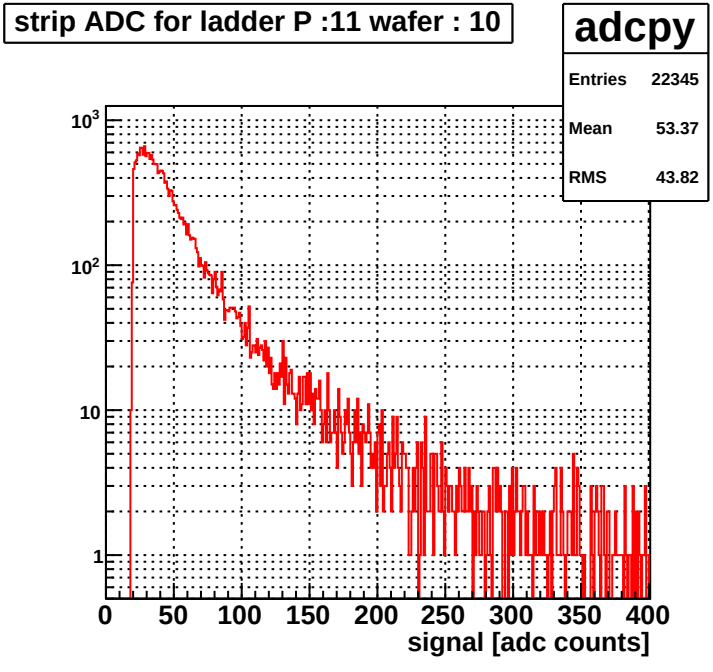

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 28021
Mean x 399.9
Mean y 46.76
RMS x 221.7
RMS y 43.38
signal [adc counts]
channels

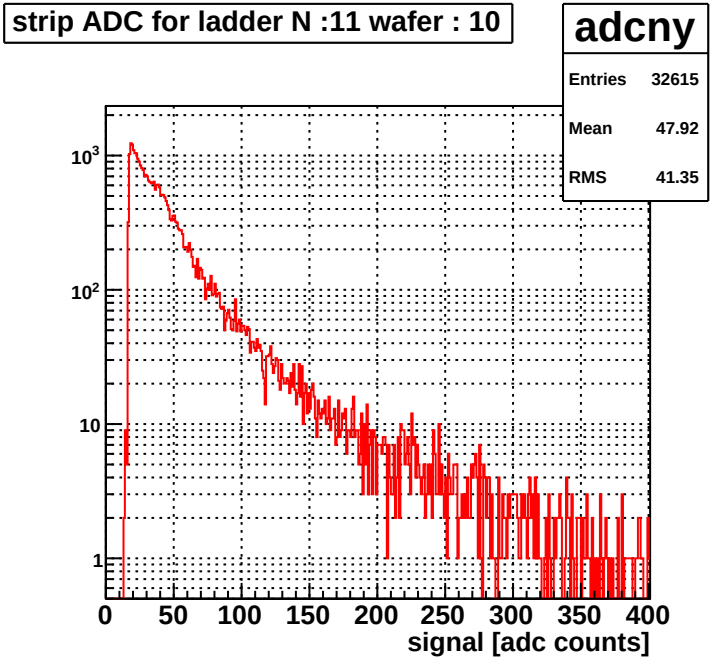

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 33902
Mean 49.01
RMS 43.35
signal [adc counts]

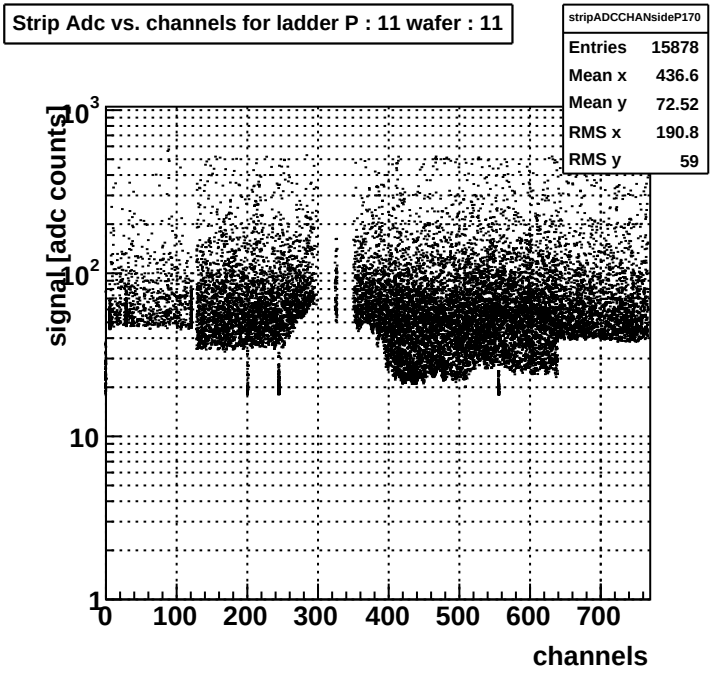

strip ADC for ladder N :11 wafer : 9
adcny
Entries 28021
Mean 46.68
RMS 40.61
signal [adc counts]

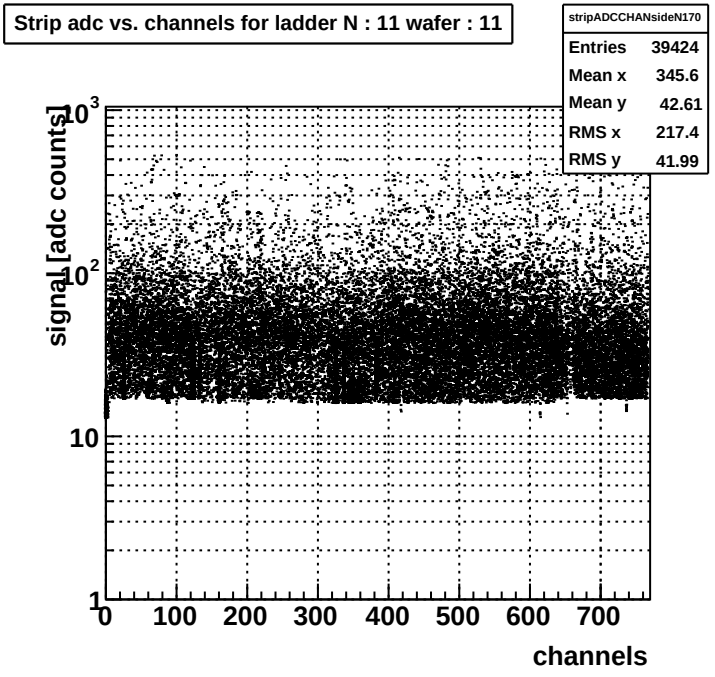

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 22345
Mean x 394.5
Mean y 55.32
RMS x 218.6
RMS y 54.28
signal [adc counts]
channels

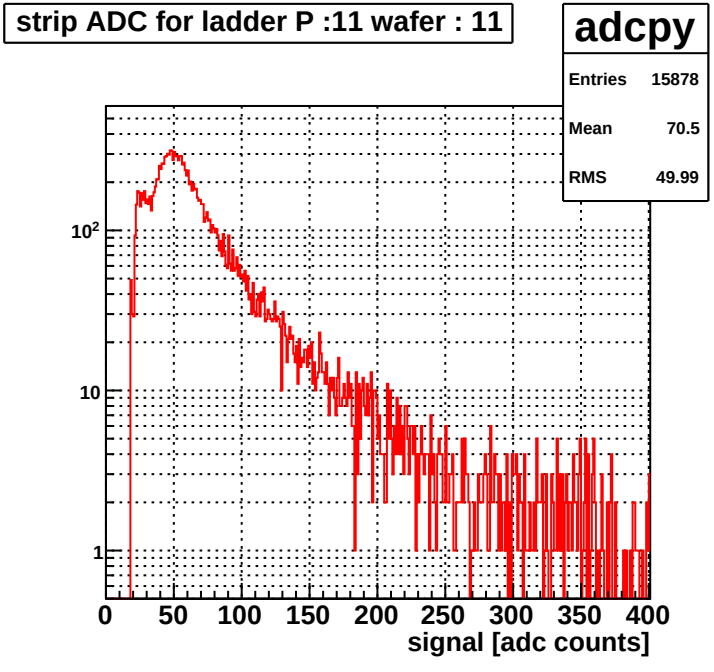

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 32615
Mean x 410
Mean y 48.35
RMS x 226.4
RMS y 45.71
signal [adc counts]
channels

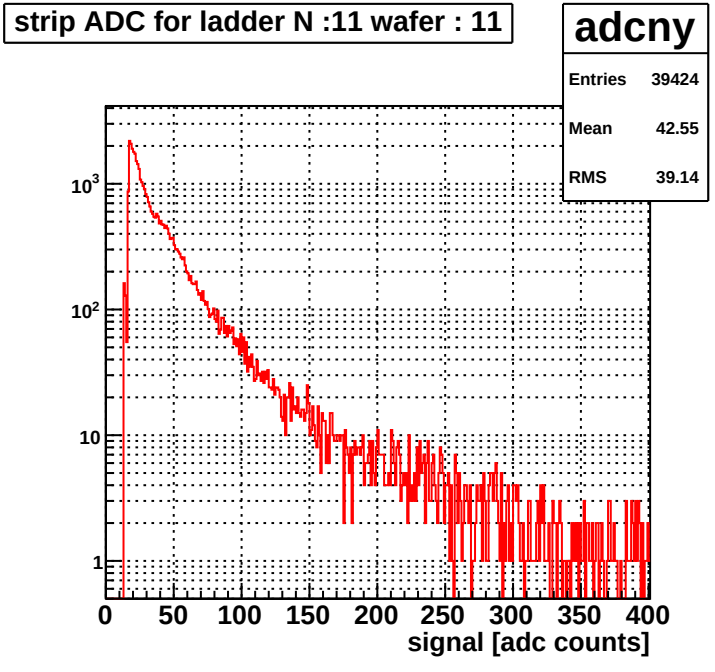

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 22345
Mean 53.37
RMS 43.82
signal [adc counts]

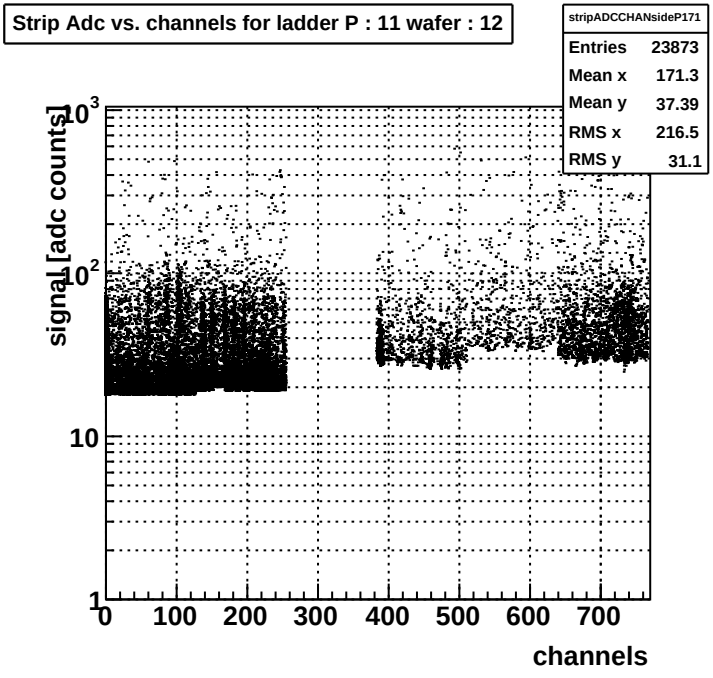

strip ADC for ladder N :11 wafer : 10
adcny
Entries 32615
Mean 47.92
RMS 41.35
signal [adc counts]

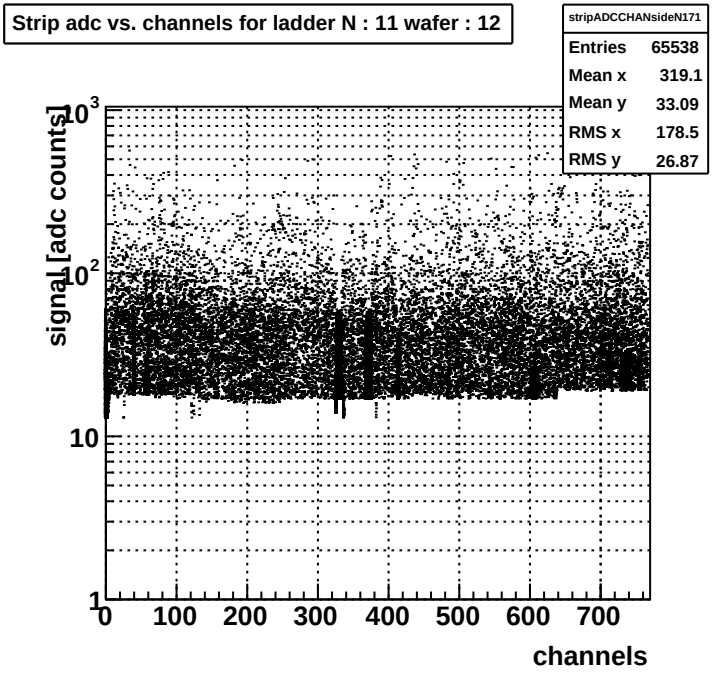

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 15878
Mean x 436.6
Mean y 72.52
RMS x 190.8
RMS y 59
signal [adc counts]
channels

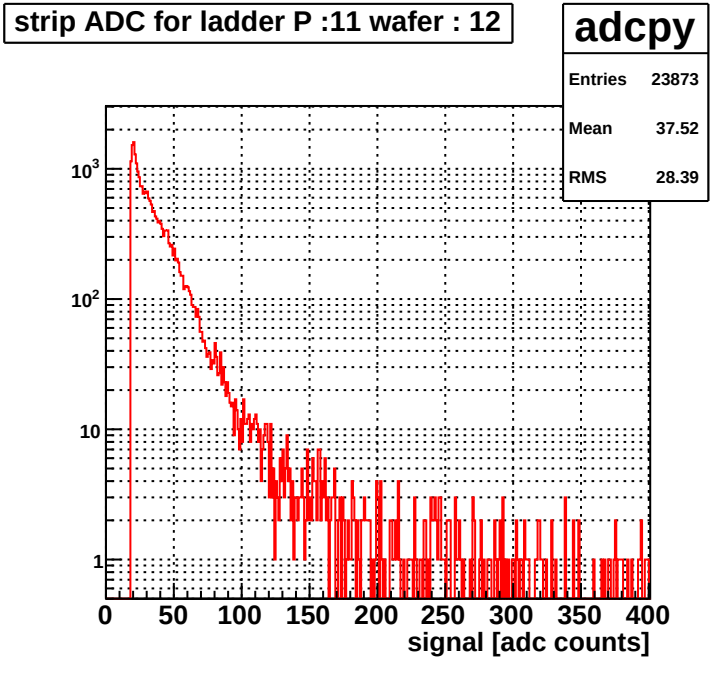

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 39424
Mean x 345.6
Mean y 42.61
RMS x 217.4
RMS y 41.99
signal [adc counts]
channels

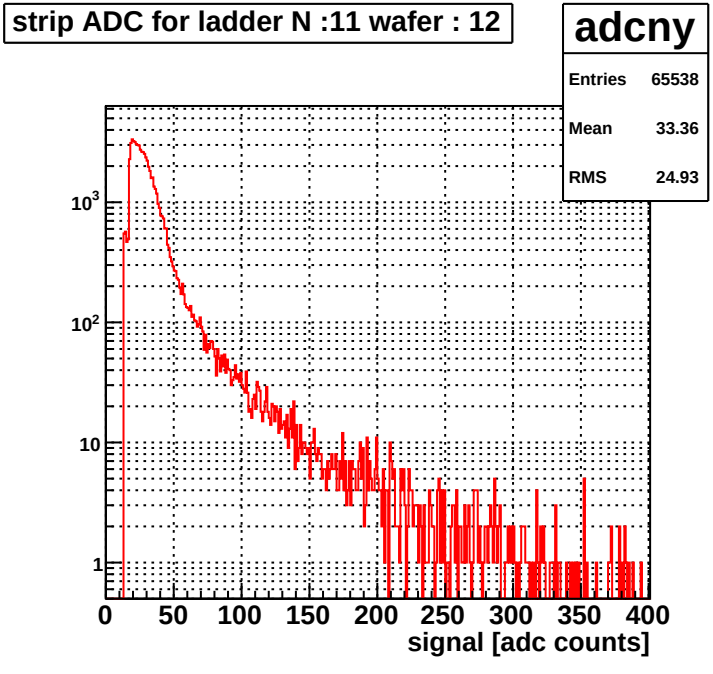

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 15878
Mean 70.5
RMS 49.99
signal [adc counts]

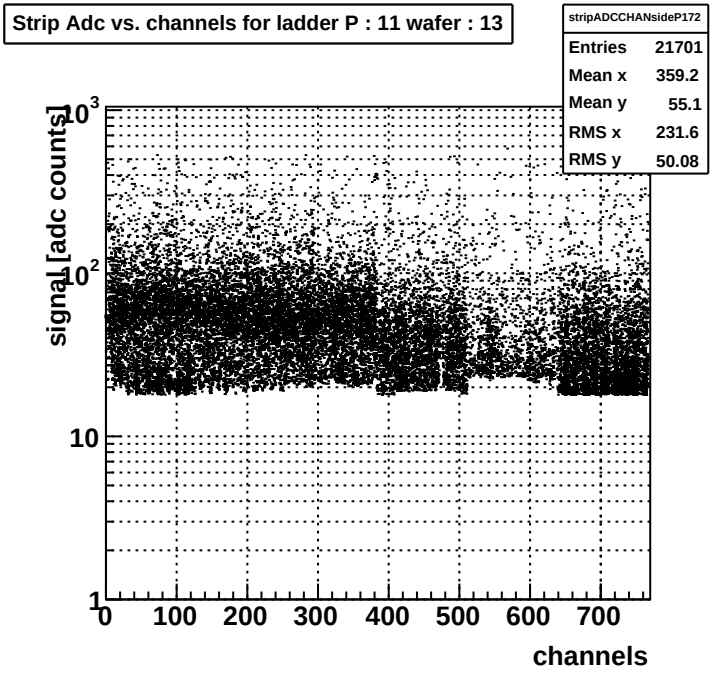

strip ADC for ladder N :11 wafer : 11
adcny
Entries 39424
Mean 42.55
RMS 39.14
signal [adc counts]

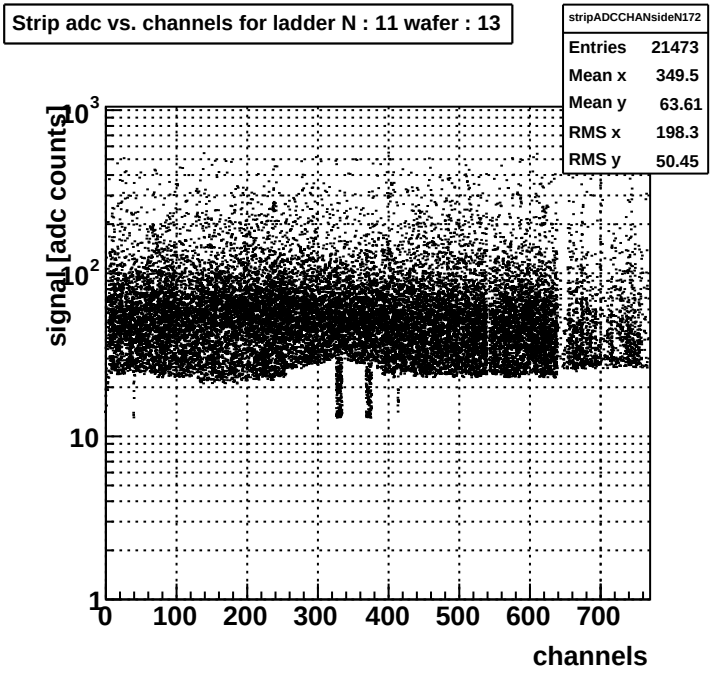

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 23873
Mean x 171.3
Mean y 37.39
RMS x 216.5
RMS y 31.1
signal [adc counts]
channels

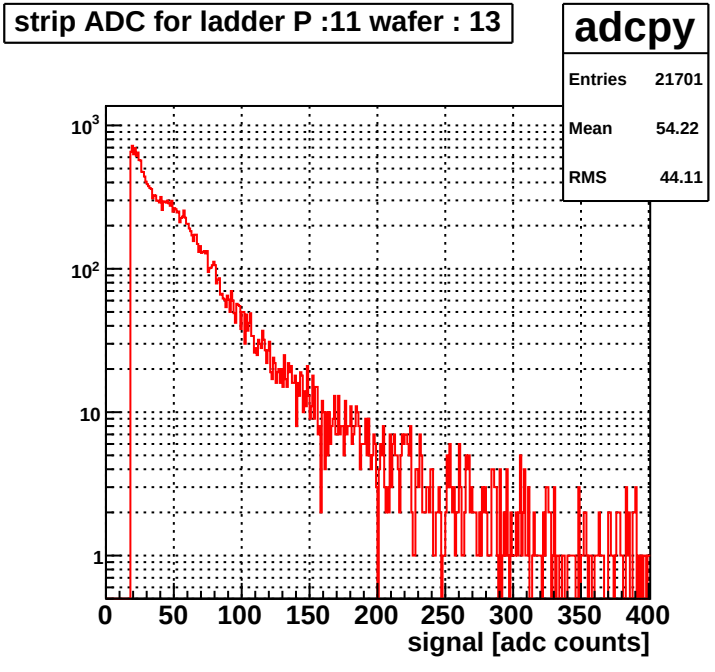

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 65538
Mean x 319.1
Mean y 33.09
RMS x 178.5
RMS y 26.87
signal [adc counts]
channels

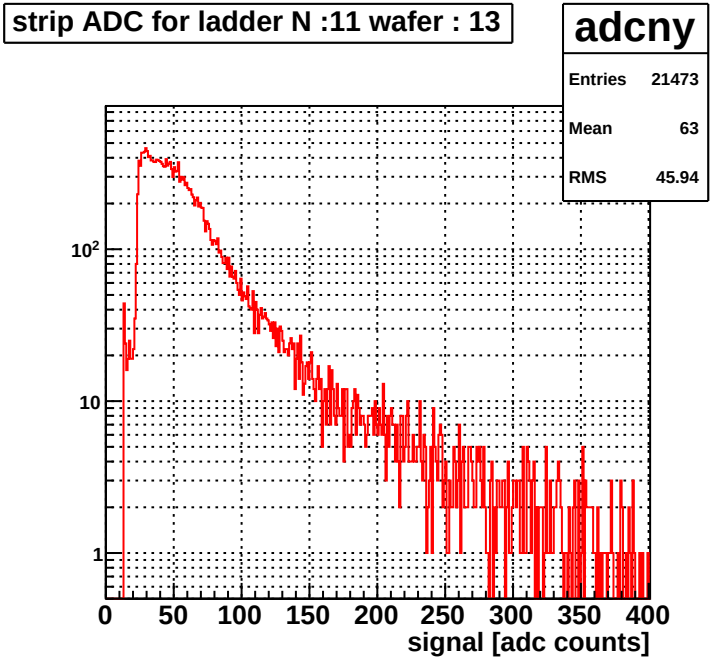

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 23873
Mean 37.52
RMS 28.39
signal [adc counts]

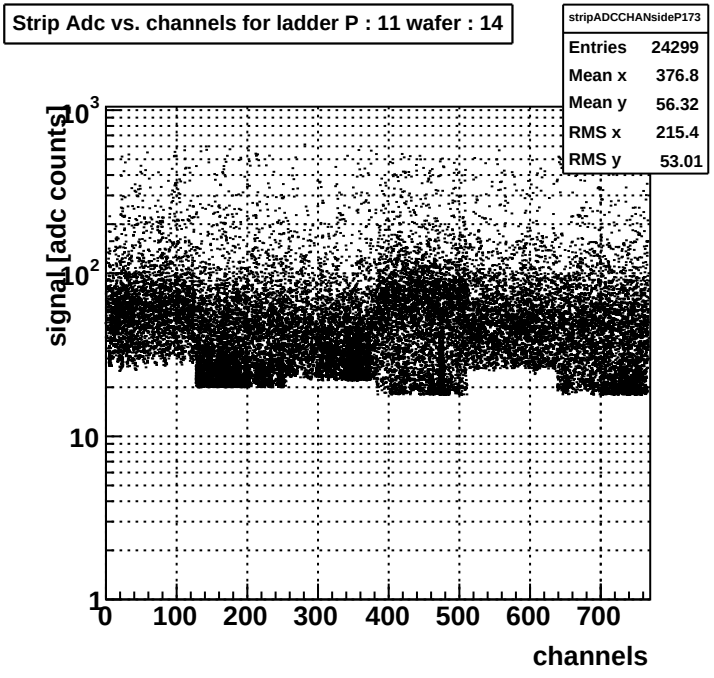

strip ADC for ladder N :11 wafer : 12
adcny
Entries 65538
Mean 33.36
RMS 24.93
signal [adc counts]

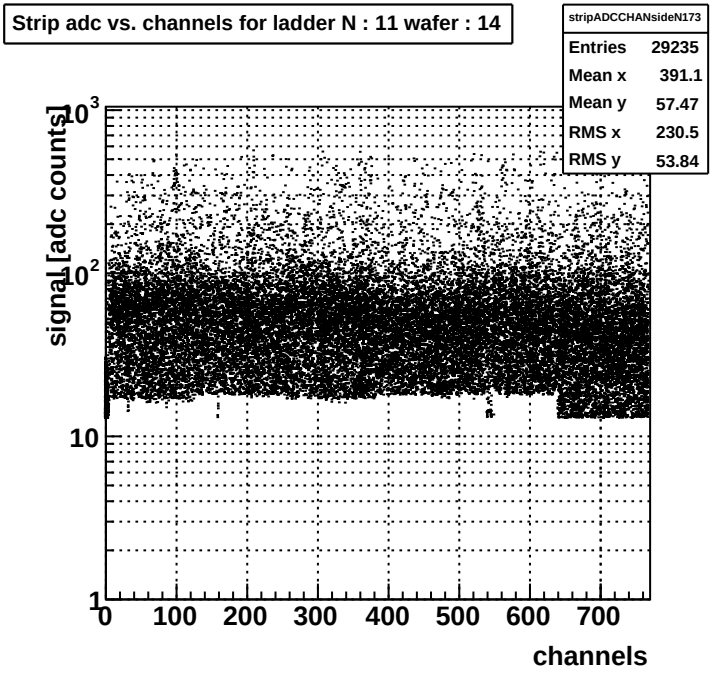

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 21701
Mean x 359.2
Mean y 55.1
RMS x 231.6
RMS y 50.08
signal [adc counts]
channels

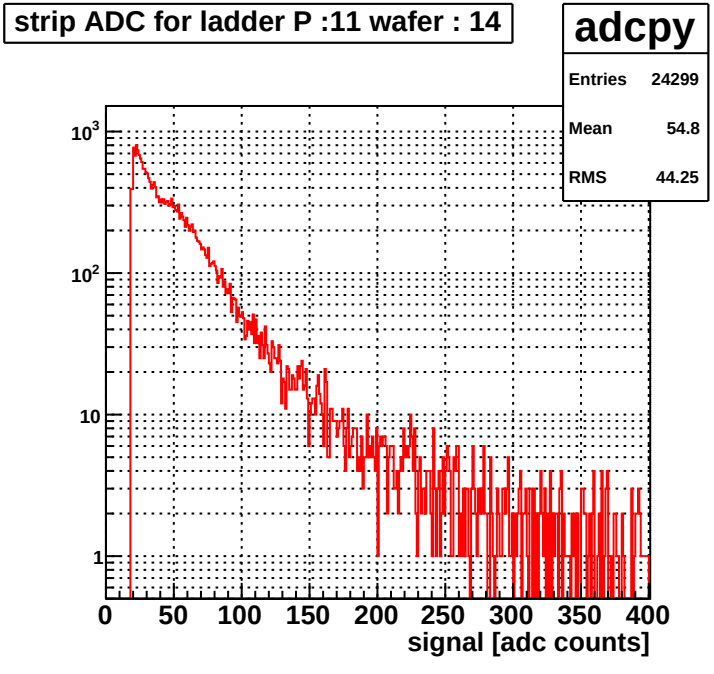

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 21473
Mean x 349.5
Mean y 63.61
RMS x 198.3
RMS y 50.45
signal [adc counts]
channels

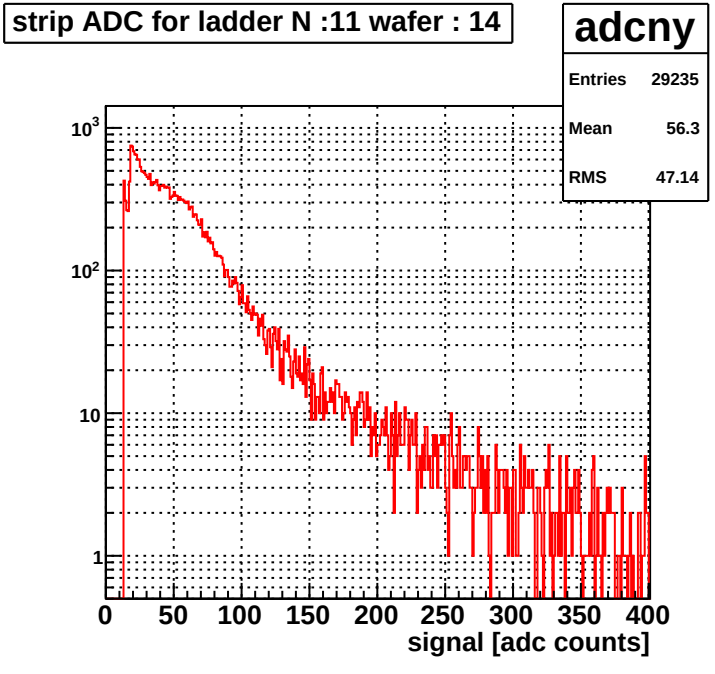

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 21701
Mean 54.22
RMS 44.11
signal [adc counts]

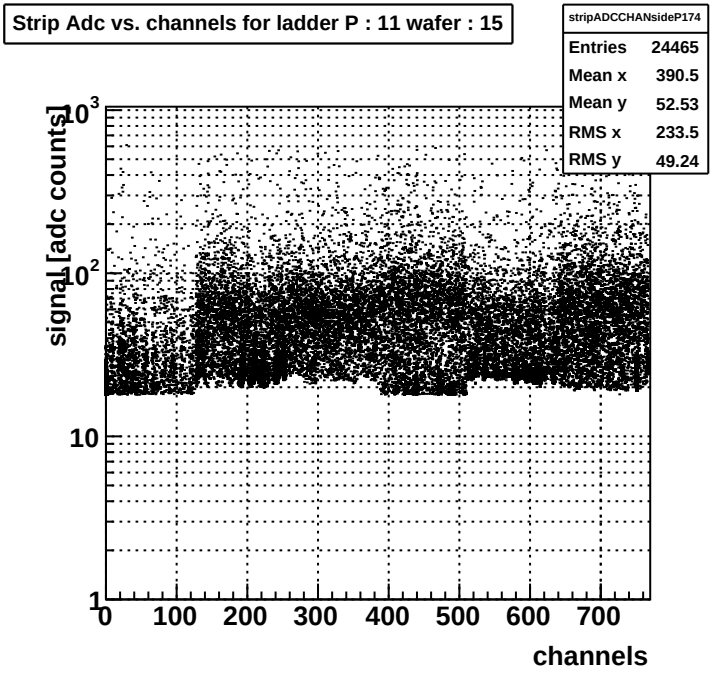

strip ADC for ladder N :11 wafer : 13
adcny
Entries 21473
Mean 63
RMS 45.94
signal [adc counts]

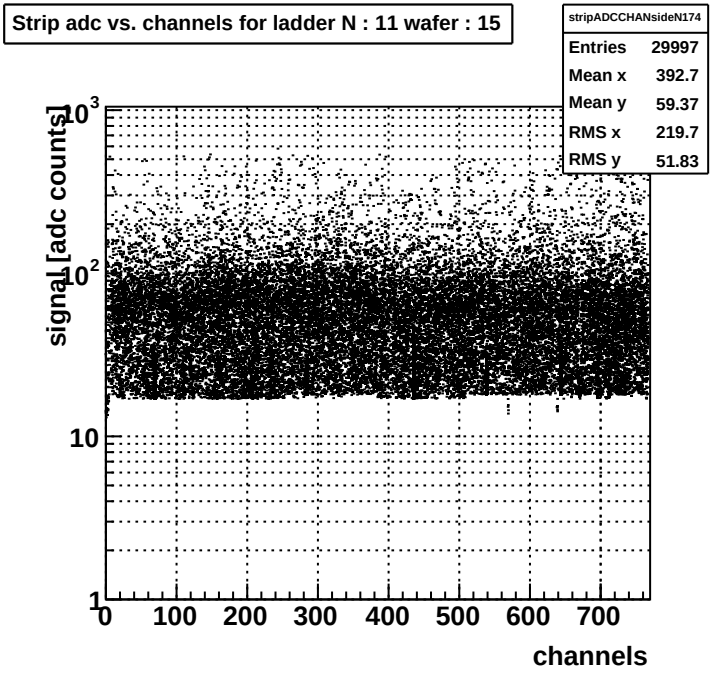

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 24299
Mean x 376.8
Mean y 56.32
RMS x 215.4
RMS y 53.01
signal [adc counts]
channels

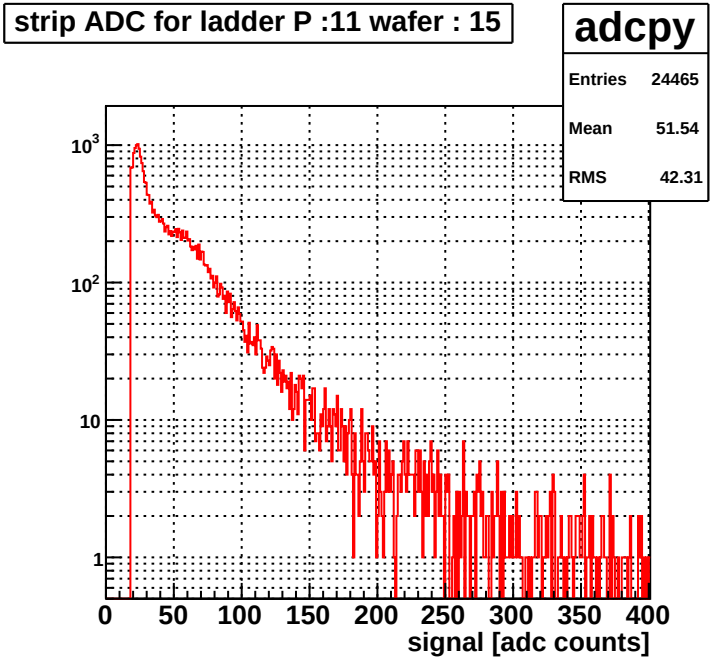

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 29235
Mean x 391.1
Mean y 57.47
RMS x 230.5
RMS y 53.84
signal [adc counts]
channels

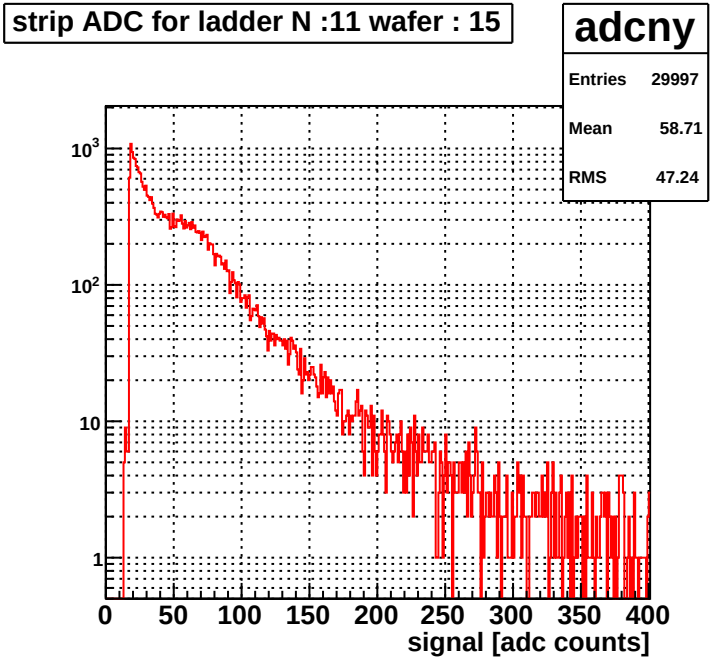

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 24299
Mean 54.8
RMS 44.25
signal [adc counts]

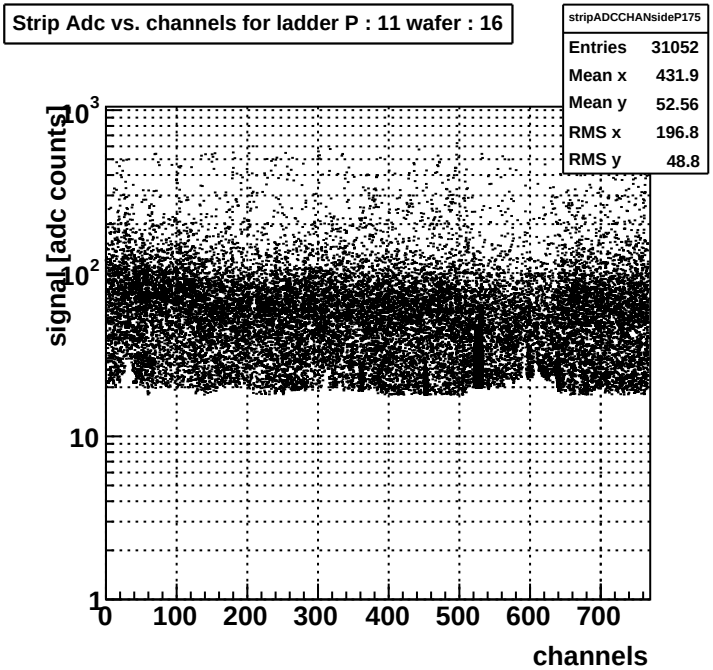

strip ADC for ladder N :11 wafer : 14
adcny
Entries 29235
Mean 56.3
RMS 47.14
signal [adc counts]

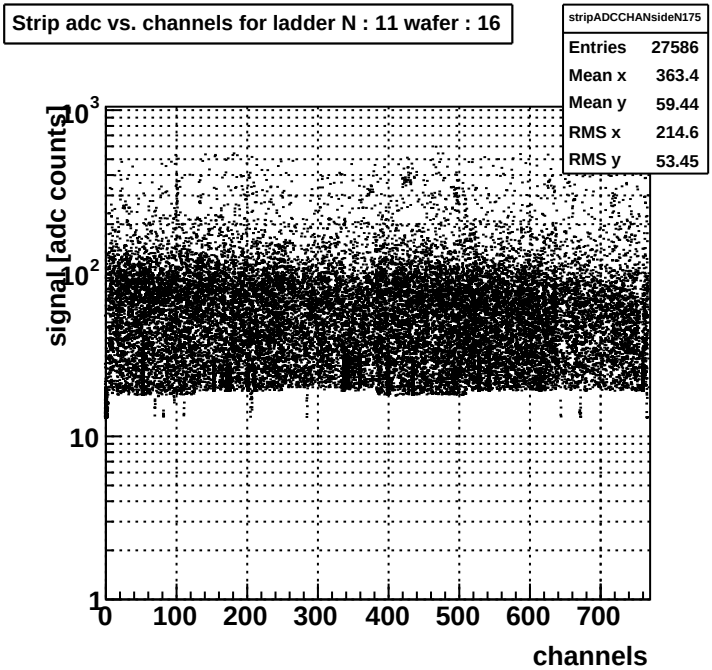

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 24465
Mean x 390.5
Mean y 52.53
RMS x 233.5
RMS y 49.24
signal [adc counts]
channels

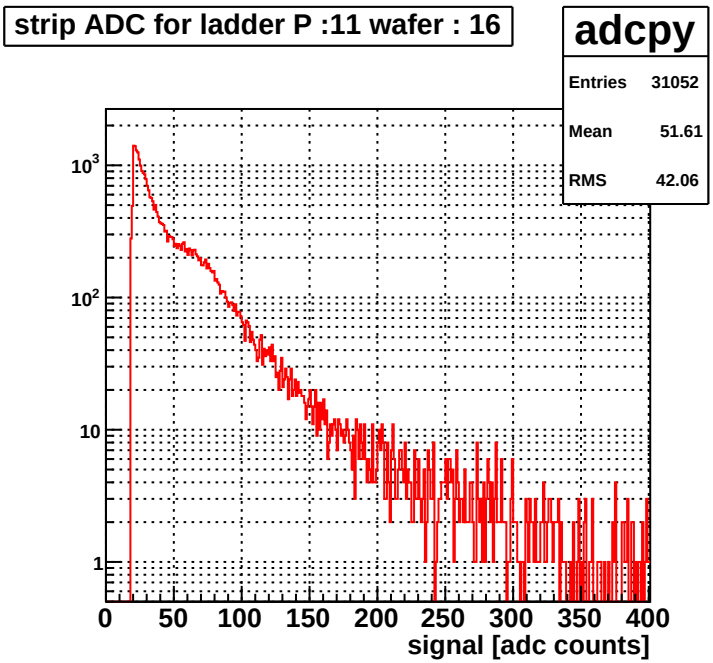

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 29997
Mean x 392.7
Mean y 59.37
RMS x 219.7
RMS y 51.83
signal [adc counts]
channels

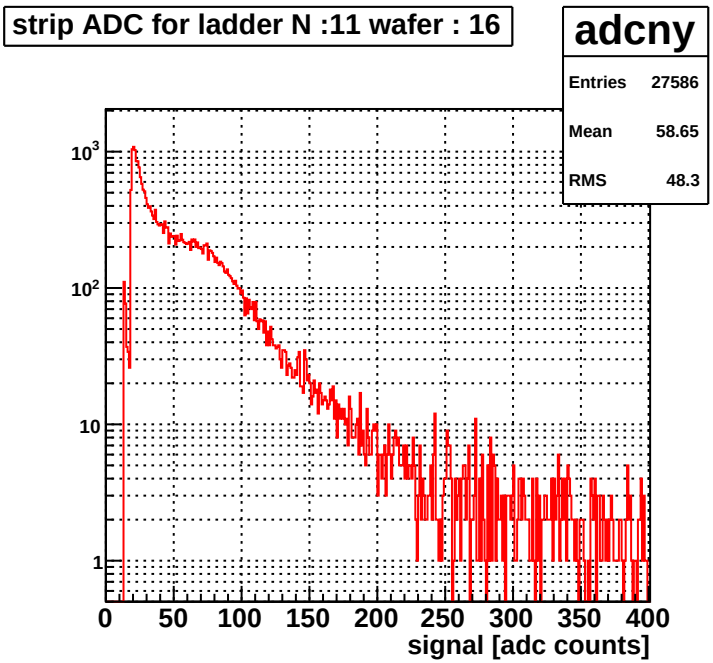

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 24465
Mean 51.54
RMS 42.31
signal [adc counts]

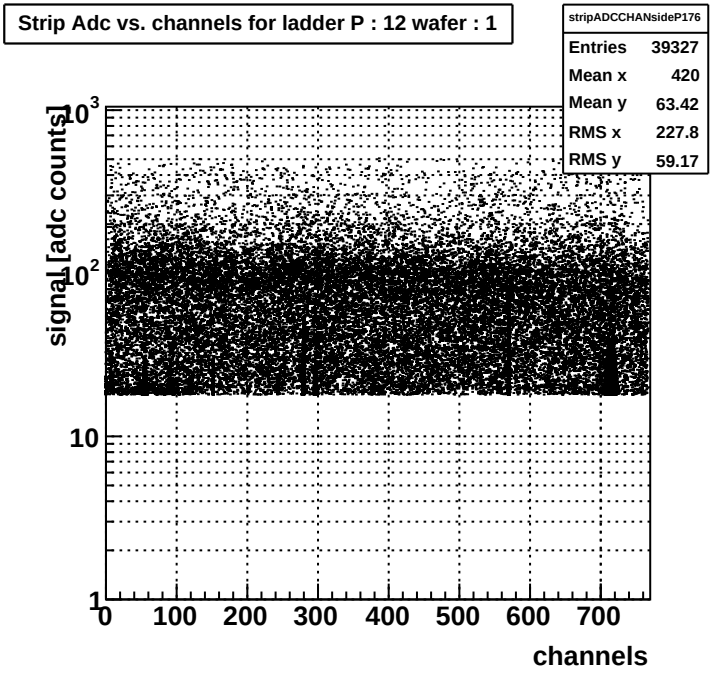

strip ADC for ladder N :11 wafer : 15
adcny
Entries 29997
Mean 58.71
RMS 47.24
signal [adc counts]

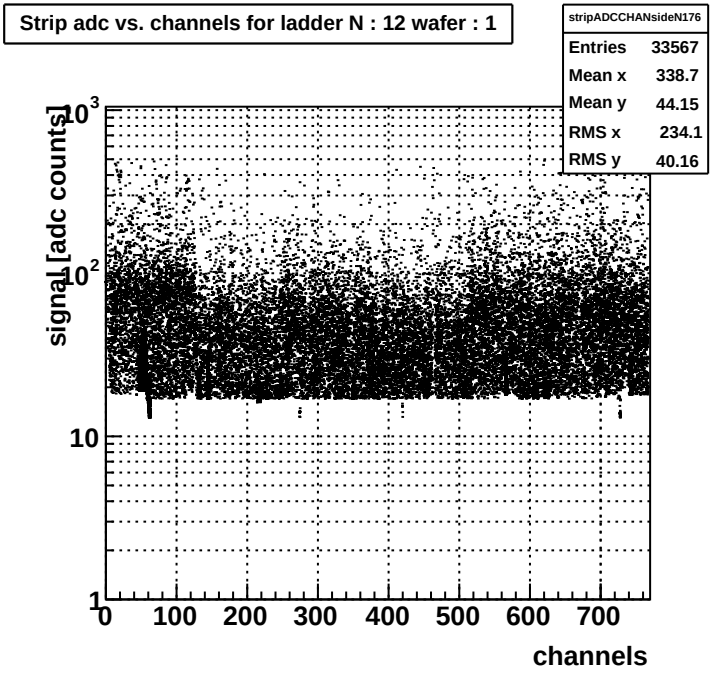

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 31052
Mean x 431.9
Mean y 52.56
RMS x 196.8
RMS y 48.8
signal [adc counts]
channels

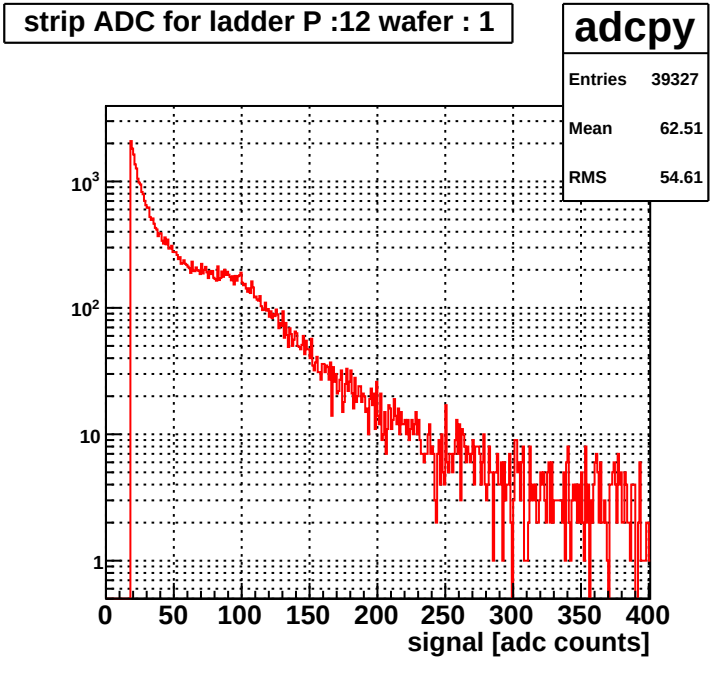

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 27586
Mean x 363.4
Mean y 59.44
RMS x 214.6
RMS y 53.45
signal [adc counts]
channels

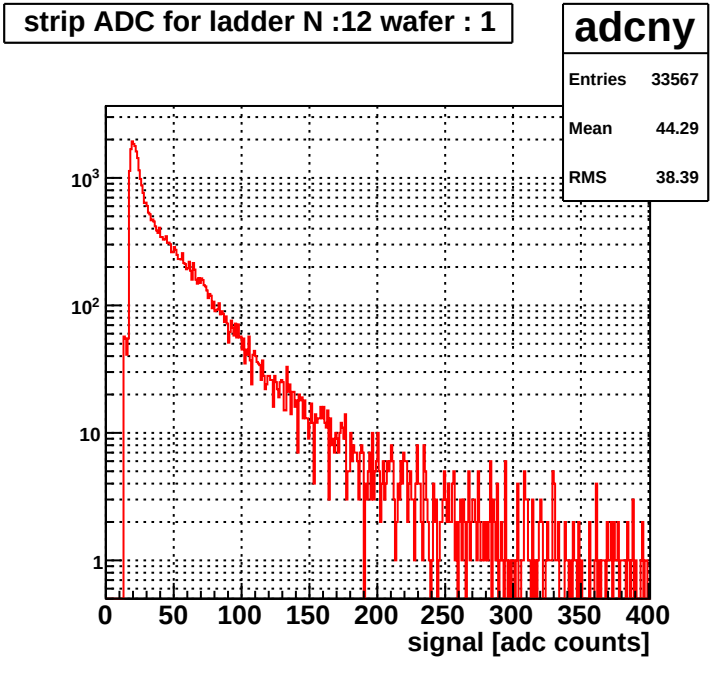

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 31052
Mean 51.61
RMS 42.06
signal [adc counts]

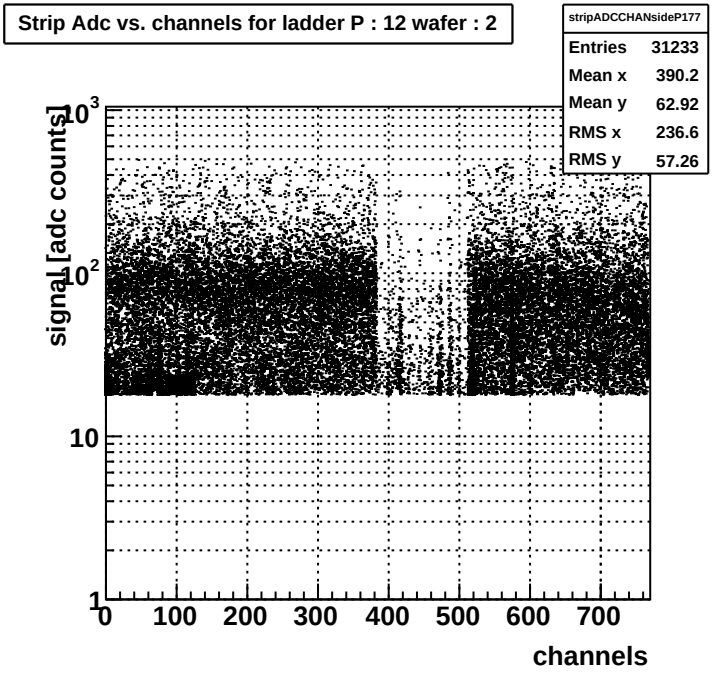

strip ADC for ladder N :11 wafer : 16
adcny
Entries 27586
Mean 58.65
RMS 48.3
signal [adc counts]

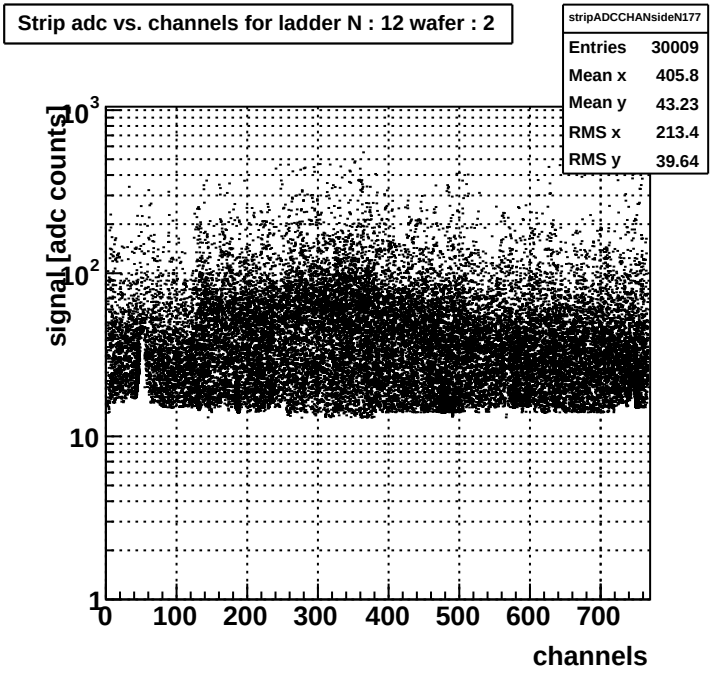

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 39327
Mean x 420
Mean y 63.42
RMS x 227.8
RMS y 59.17
signal [adc counts]
channels

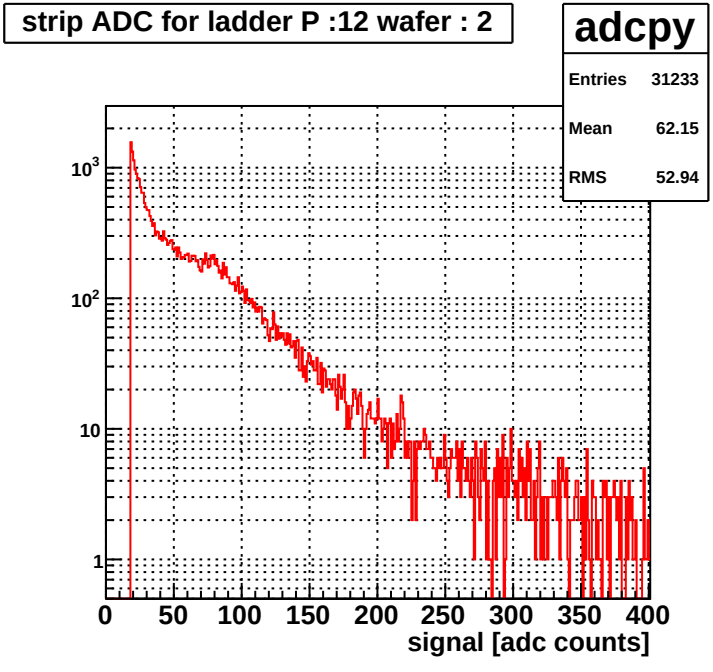

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 33567
Mean x 338.7
Mean y 44.15
RMS x 234.1
RMS y 40.16
signal [adc counts]
channels

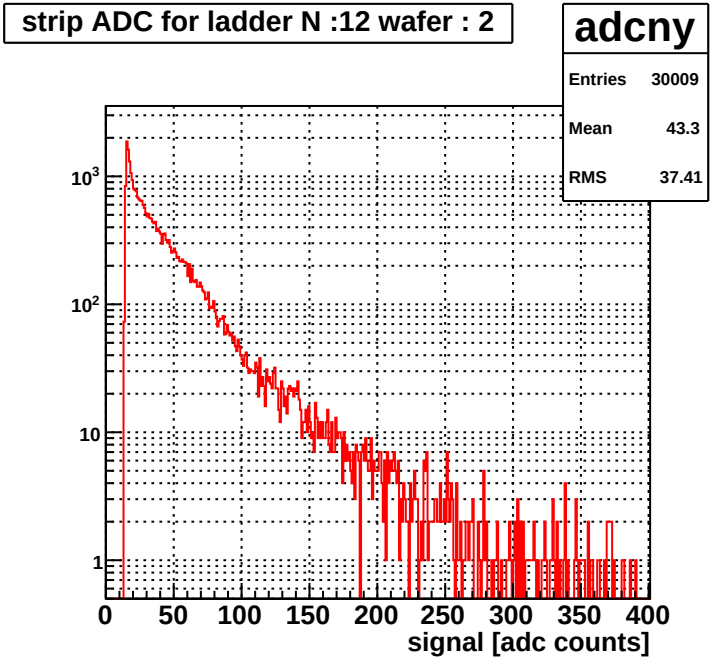

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 39327
Mean 62.51
RMS 54.61
signal [adc counts]

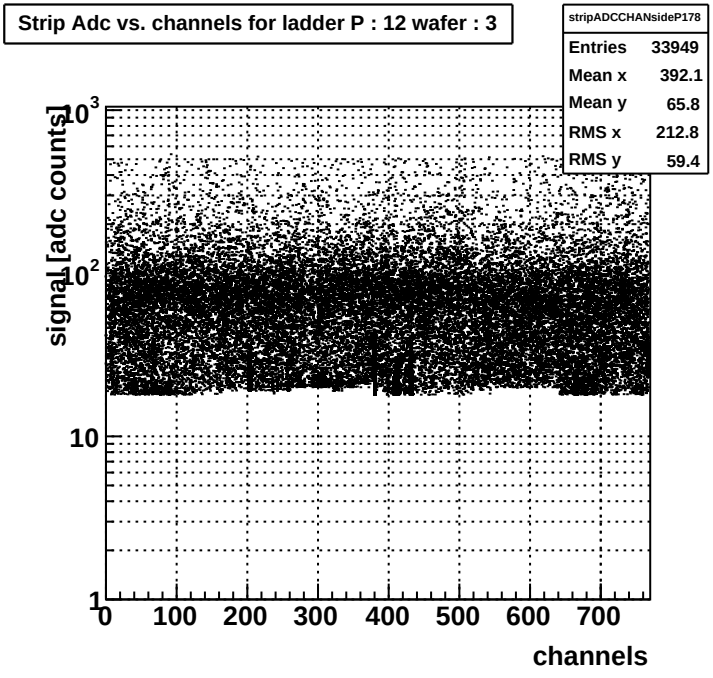

strip ADC for ladder N :12 wafer : 1
adcny
Entries 33567
Mean 44.29
RMS 38.39
signal [adc counts]

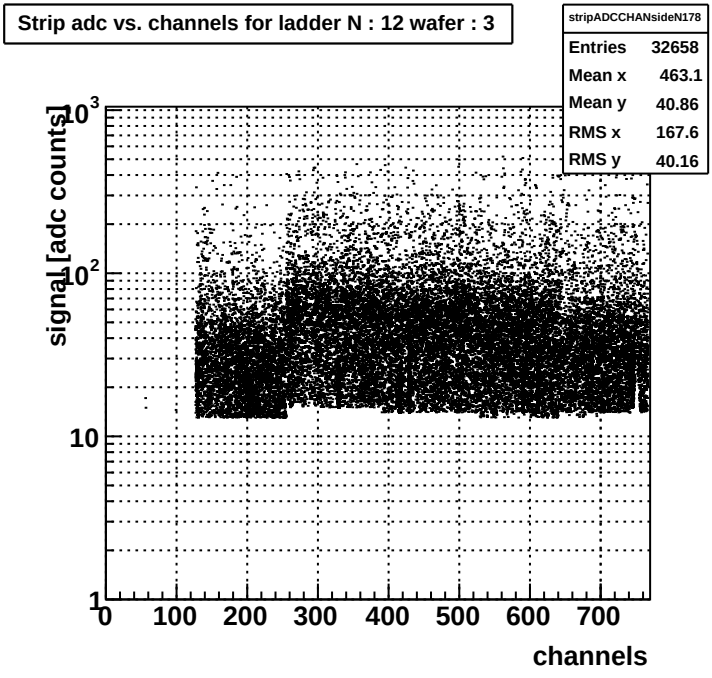

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 31233
Mean x 390.2
Mean y 62.92
RMS x 236.6
RMS y 57.26
signal [adc counts]
channels

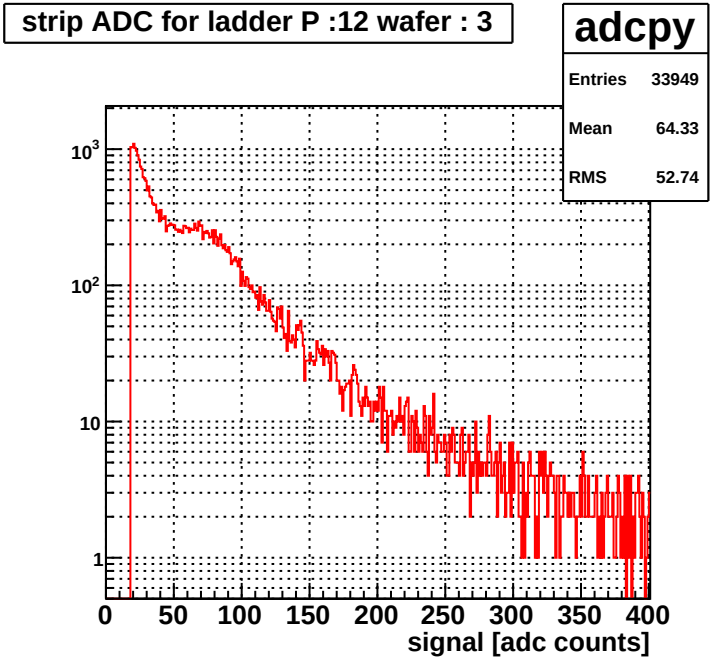

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 30009
Mean x 405.8
Mean y 43.23
RMS x 213.4
RMS y 39.64
signal [adc counts]
channels

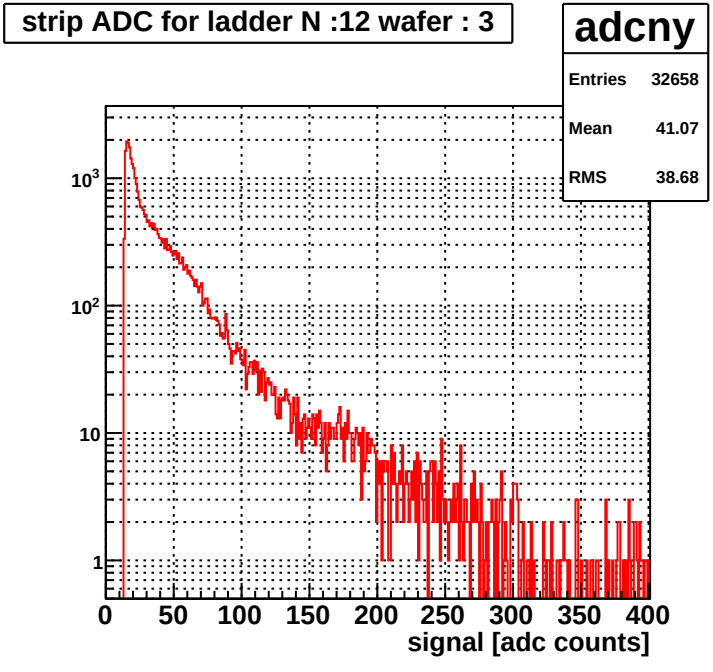

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 31233
Mean 62.15
RMS 52.94
signal [adc counts]

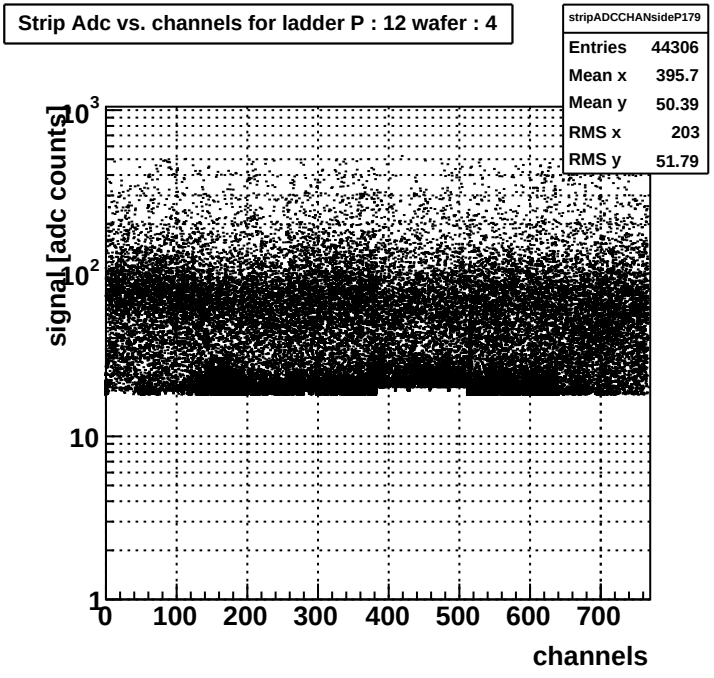

strip ADC for ladder N :12 wafer : 2
adcny
Entries 30009
Mean 43.3
RMS 37.41
signal [adc counts]

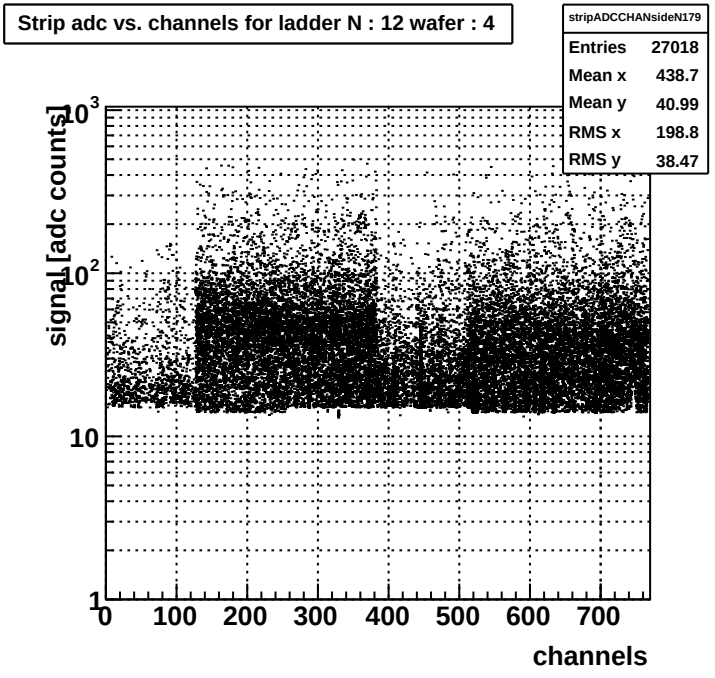

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 33949
Mean x 392.1
Mean y 65.8
RMS x 212.8
RMS y 59.4
signal [adc counts]
channels

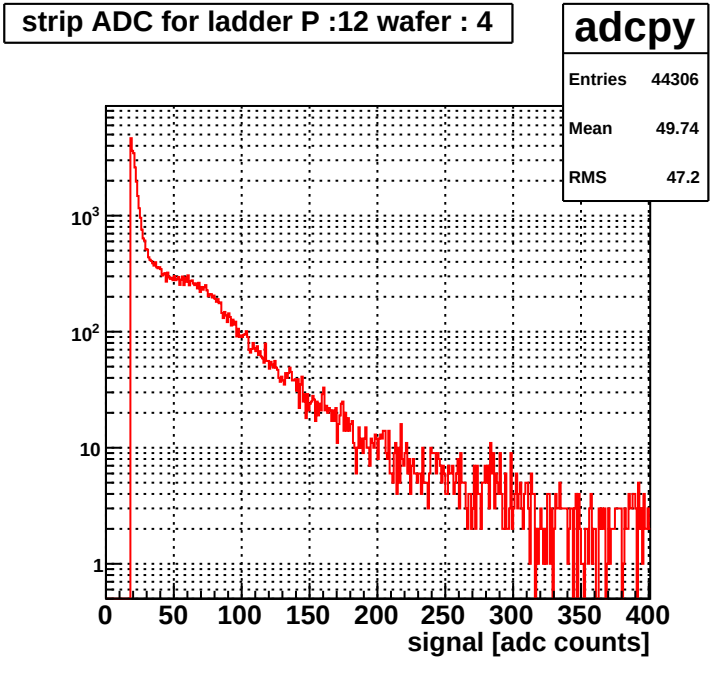

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 32658
Mean x 463.1
Mean y 40.86
RMS x 167.6
RMS y 40.16
signal [adc counts]
channels

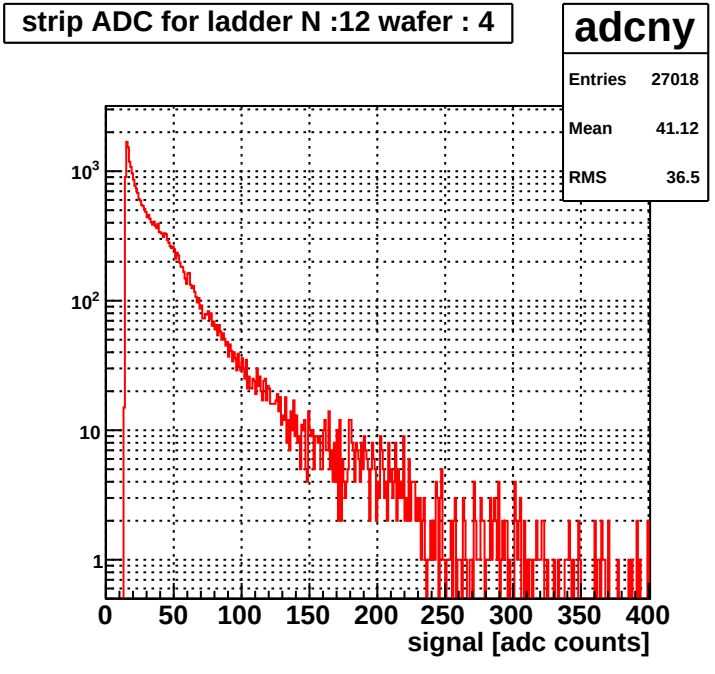

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 33949
Mean 64.33
RMS 52.74
signal [adc counts]

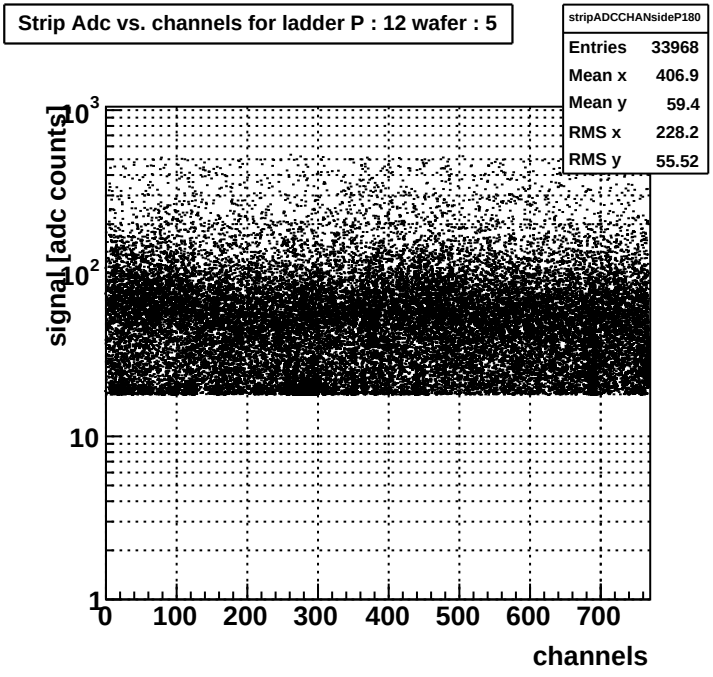

strip ADC for ladder N :12 wafer : 3
adcny
Entries 32658
Mean 41.07
RMS 38.68
signal [adc counts]

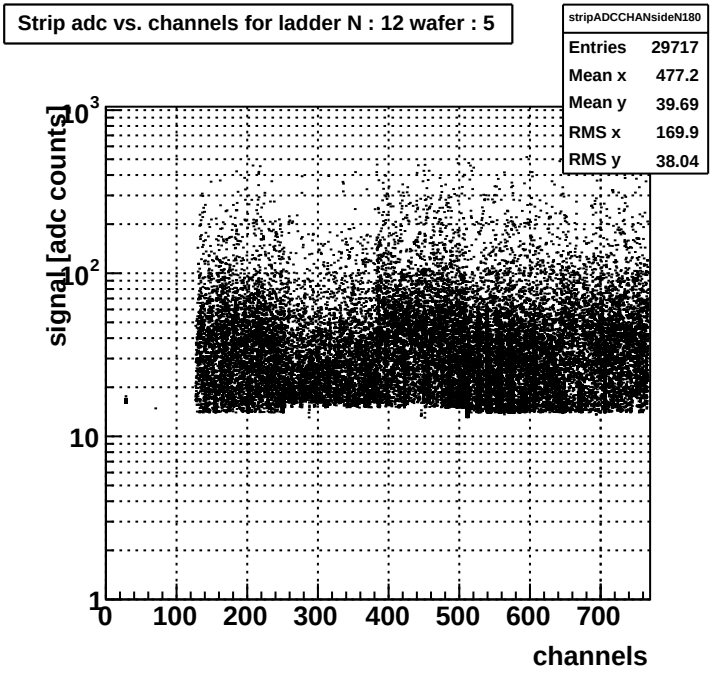

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 44306
Mean x 395.7
Mean y 50.39
RMS x 203
RMS y 51.79
signal [adc counts]
channels

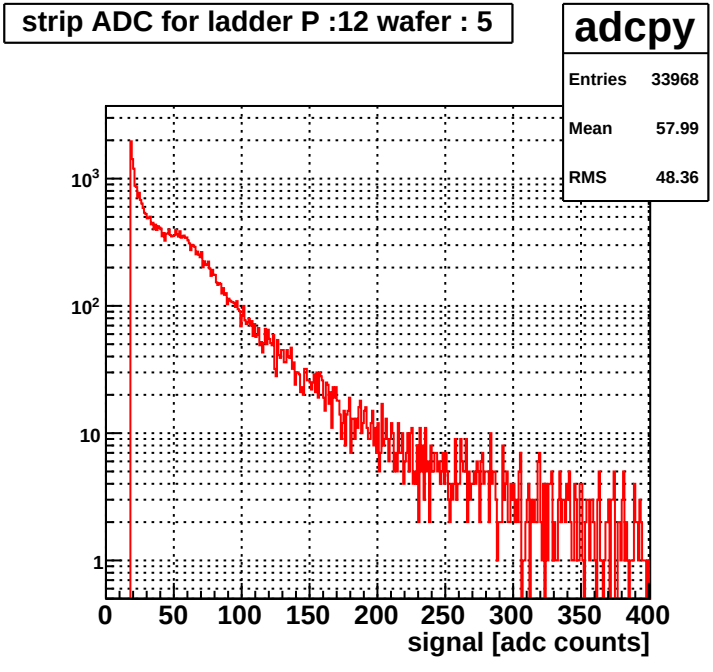

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 27018
Mean x 438.7
Mean y 40.99
RMS x 198.8
RMS y 38.47
signal [adc counts]
channels

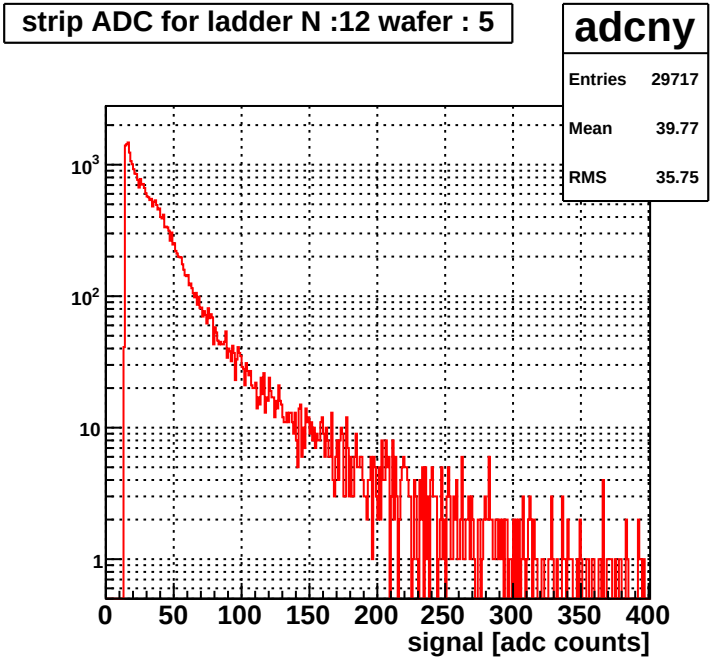

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 44306
Mean 49.74
RMS 47.2
signal [adc counts]

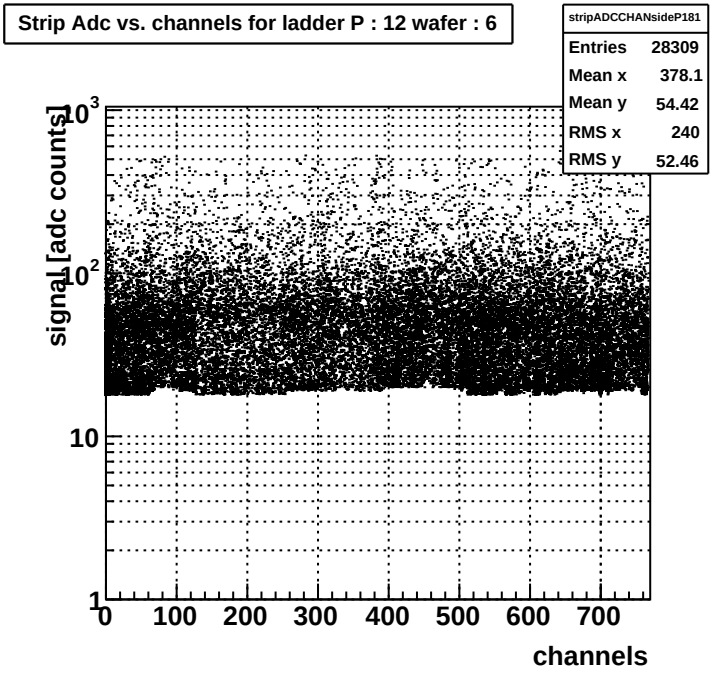

strip ADC for ladder N :12 wafer : 4
adcny
Entries 27018
Mean 41.12
RMS 36.5
signal [adc counts]

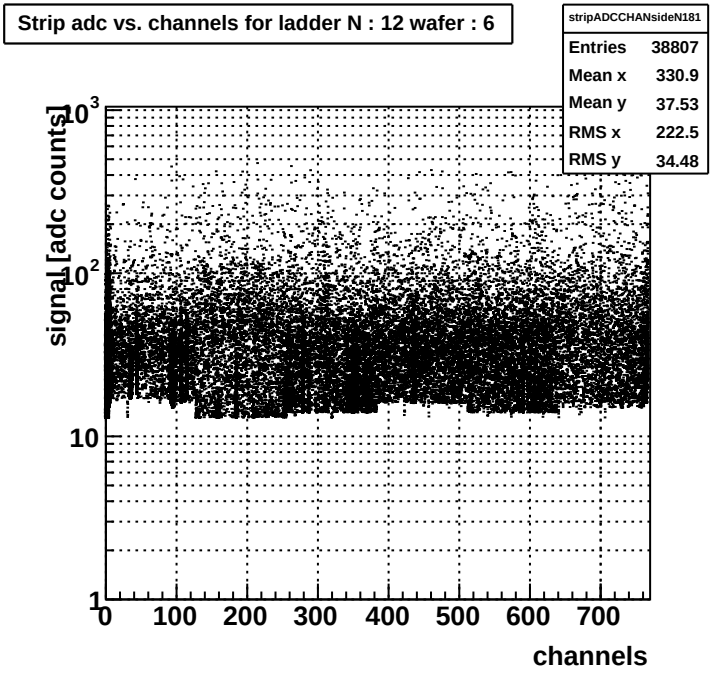

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 33968
Mean x 406.9
Mean y 59.4
RMS x 228.2
RMS y 55.52
signal [adc counts]
channels

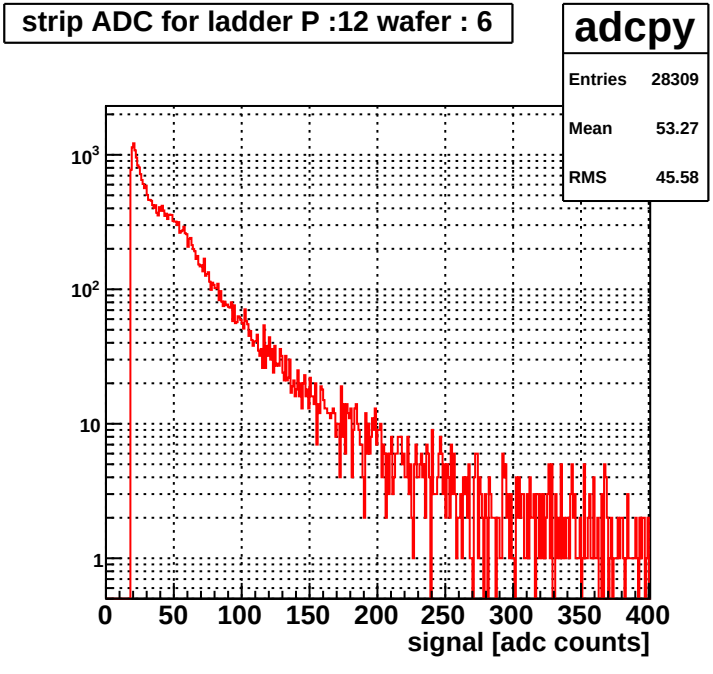

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 29717
Mean x 477.2
Mean y 39.69
RMS x 169.9
RMS y 38.04
signal [adc counts]
channels

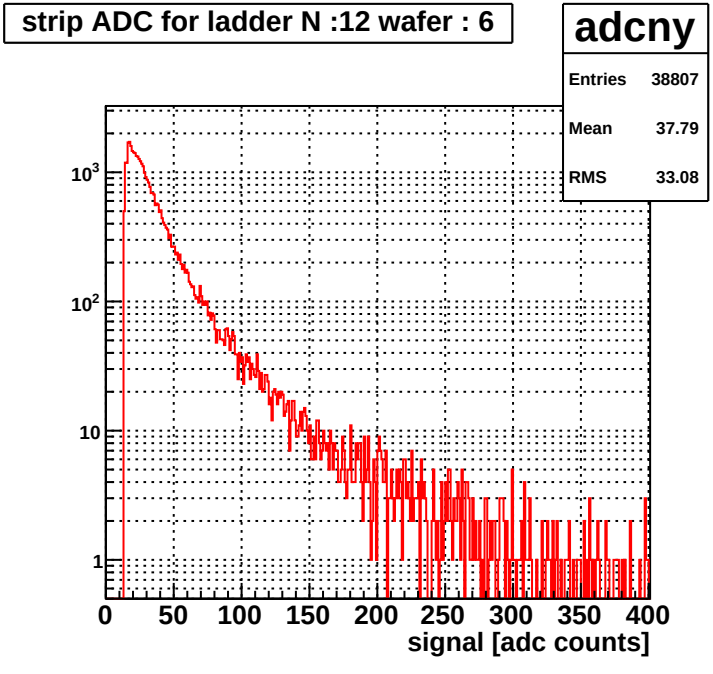

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 33968
Mean 57.99
RMS 48.36
signal [adc counts]

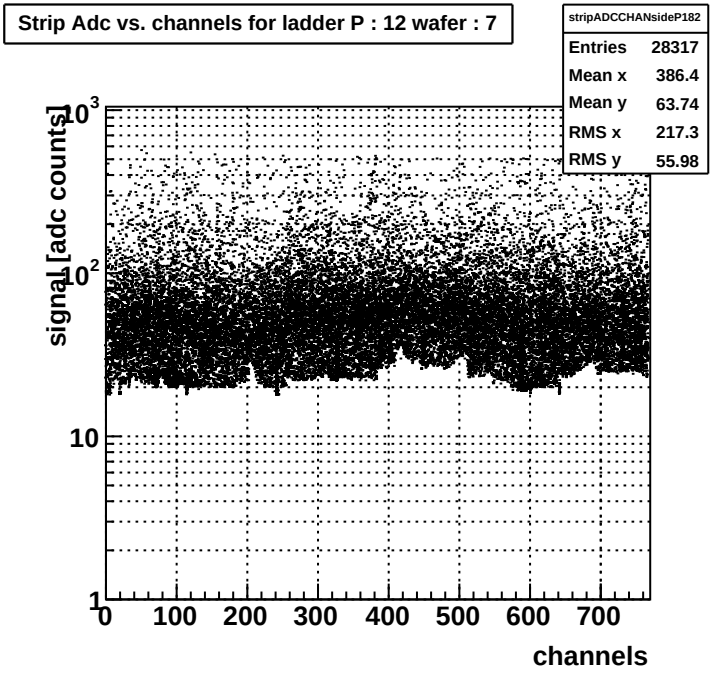

strip ADC for ladder N :12 wafer : 5
adcny
Entries 29717
Mean 39.77
RMS 35.75
signal [adc counts]

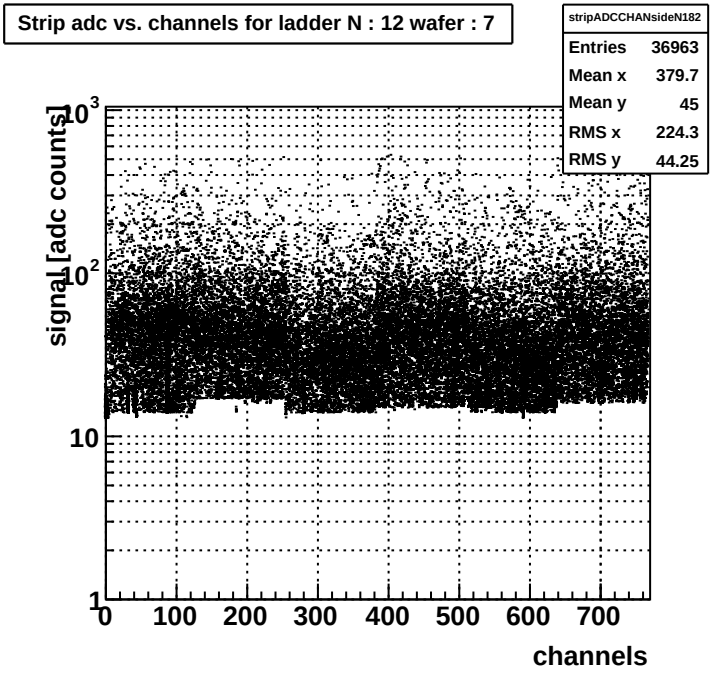

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 28309
Mean x 378.1
Mean y 54.42
RMS x 240
RMS y 52.46
signal [adc counts]
channels

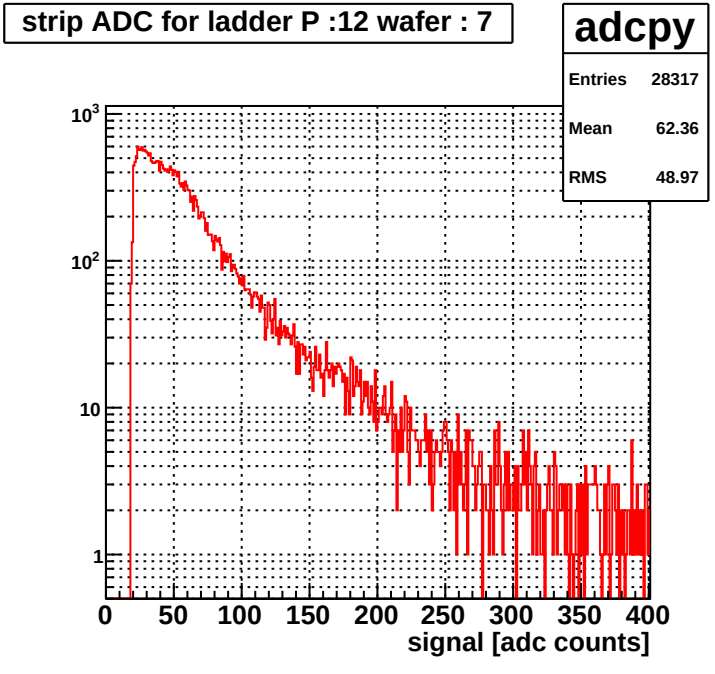

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 38807
Mean x 330.9
Mean y 37.53
RMS x 222.5
RMS y 34.48
signal [adc counts]
channels

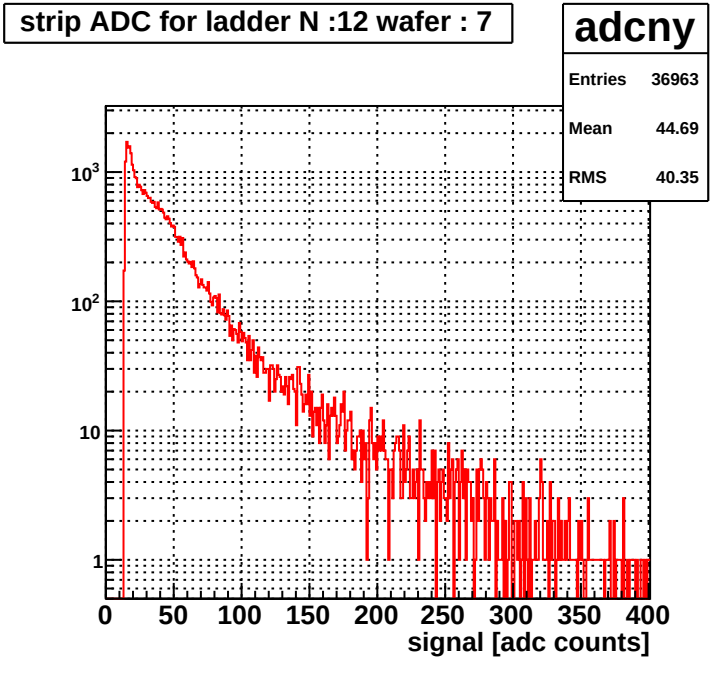

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 28309
Mean 53.27
RMS 45.58
signal [adc counts]

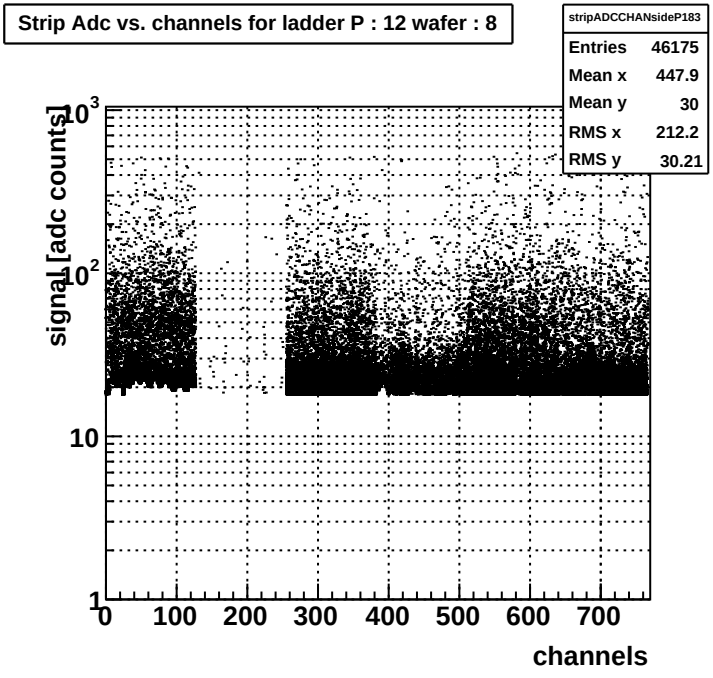

strip ADC for ladder N :12 wafer : 6
adcny
Entries 38807
Mean 37.79
RMS 33.08
signal [adc counts]

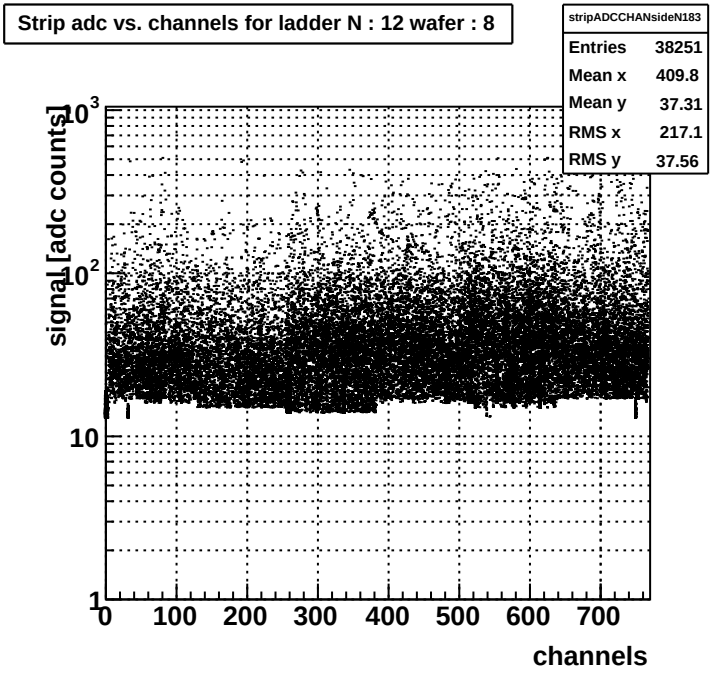

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 28317
Mean x 386.4
Mean y 63.74
RMS x 217.3
RMS y 55.98
signal [adc counts]
channels

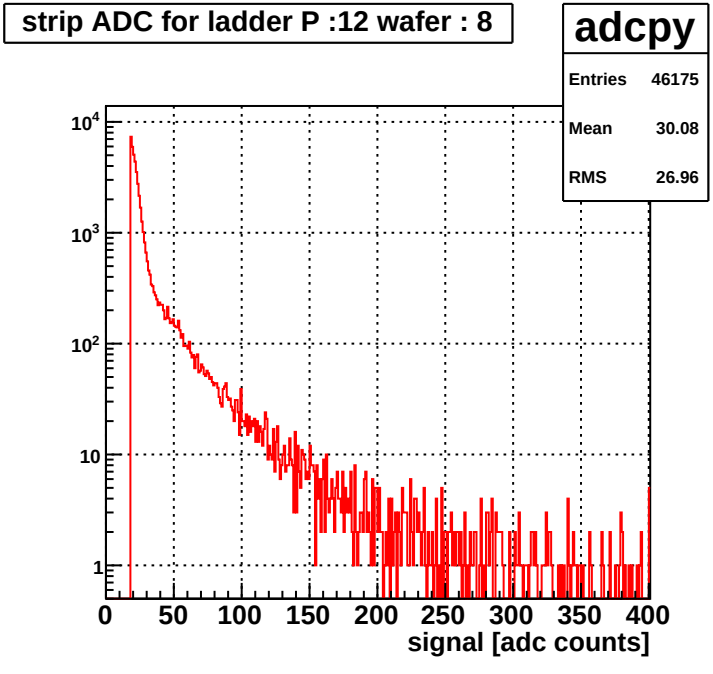

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 36963
Mean x 379.7
Mean y 45
RMS x 224.3
RMS y 44.25
signal [adc counts]
channels

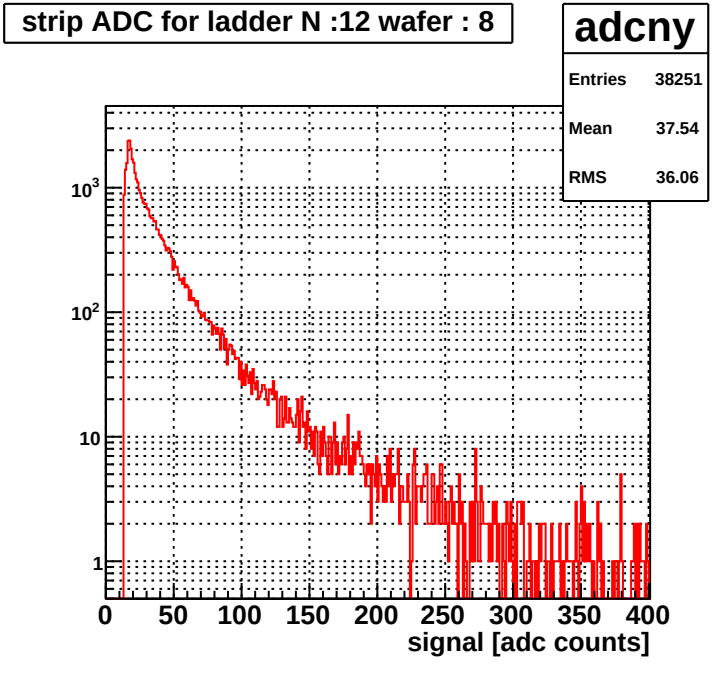

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 28317
Mean 62.36
RMS 48.97
signal [adc counts]

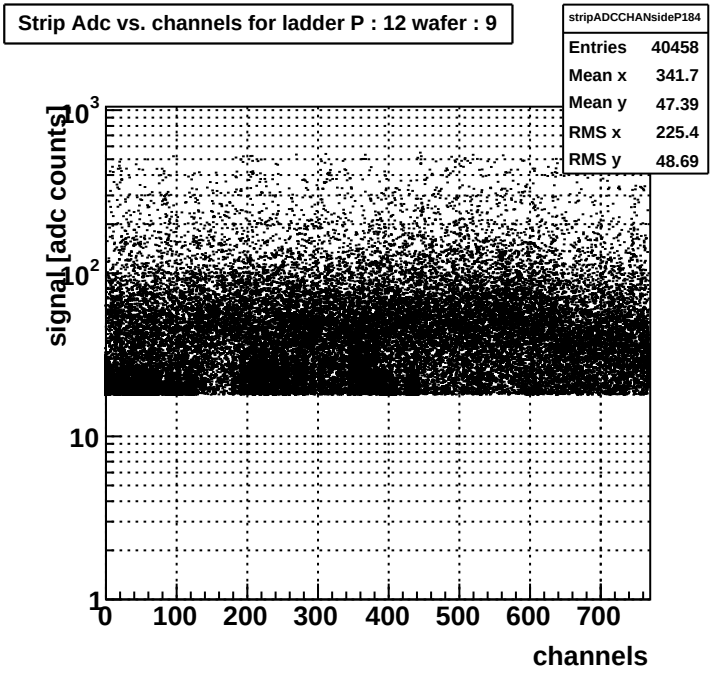

strip ADC for ladder N :12 wafer : 7
adcny
Entries 36963
Mean 44.69
RMS 40.35
signal [adc counts]

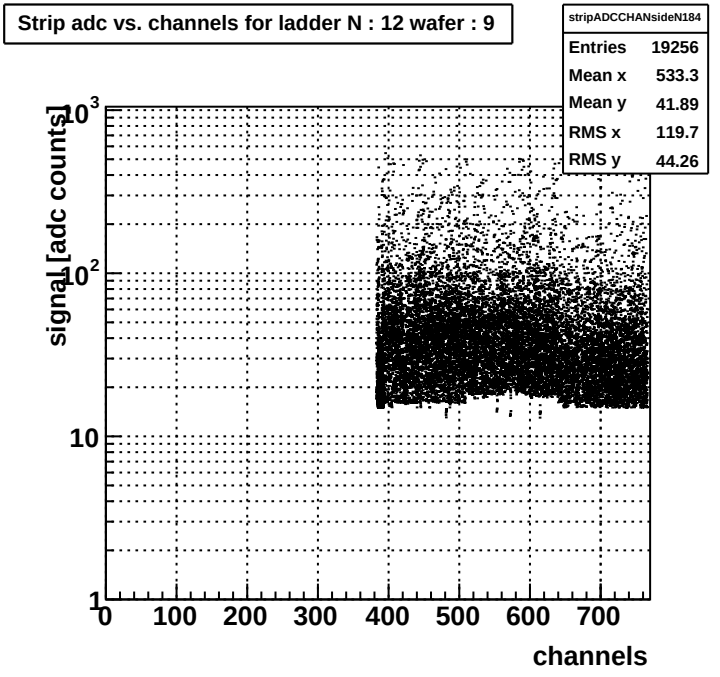

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 46175
Mean x 447.9
Mean y 30
RMS x 212.2
RMS y 30.21
signal [adc counts]
channels

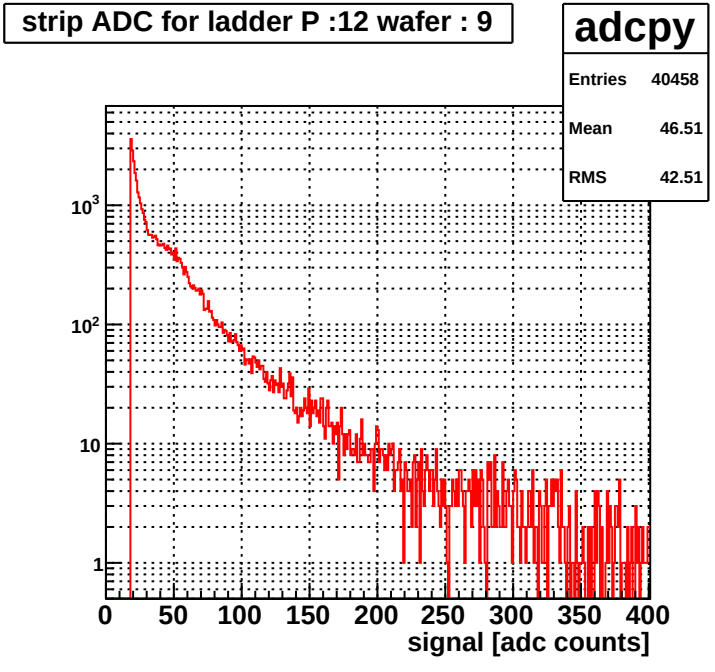

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 38251
Mean x 409.8
Mean y 37.31
RMS x 217.1
RMS y 37.56
signal [adc counts]
channels

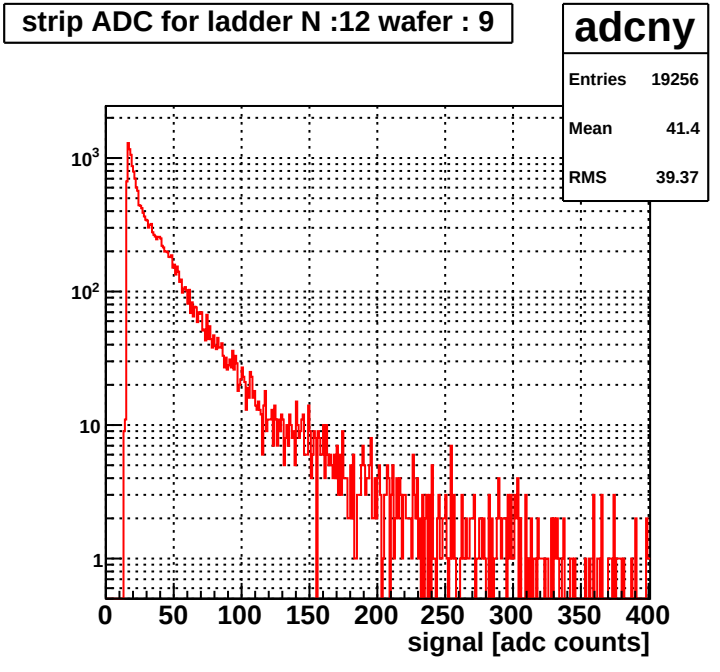

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 46175
Mean 30.08
RMS 26.96
signal [adc counts]

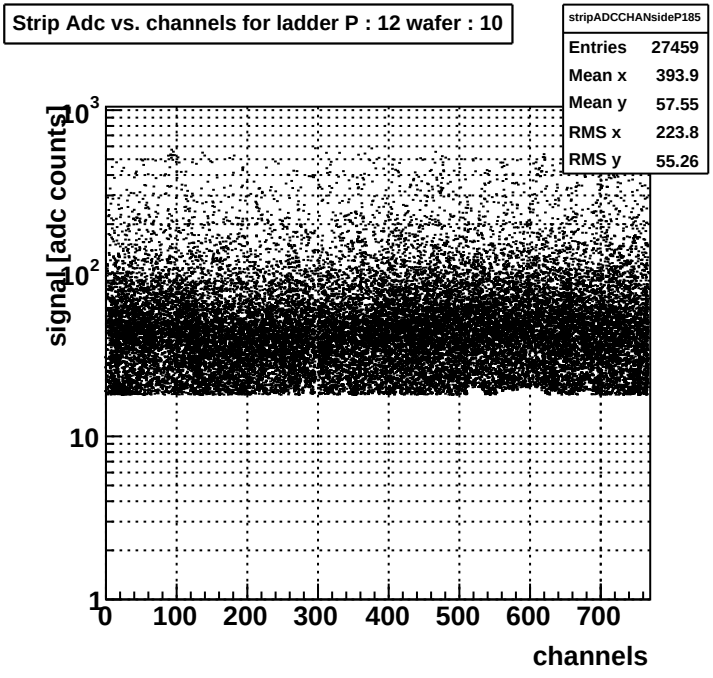

strip ADC for ladder N :12 wafer : 8
adcny
Entries 38251
Mean 37.54
RMS 36.06
signal [adc counts]

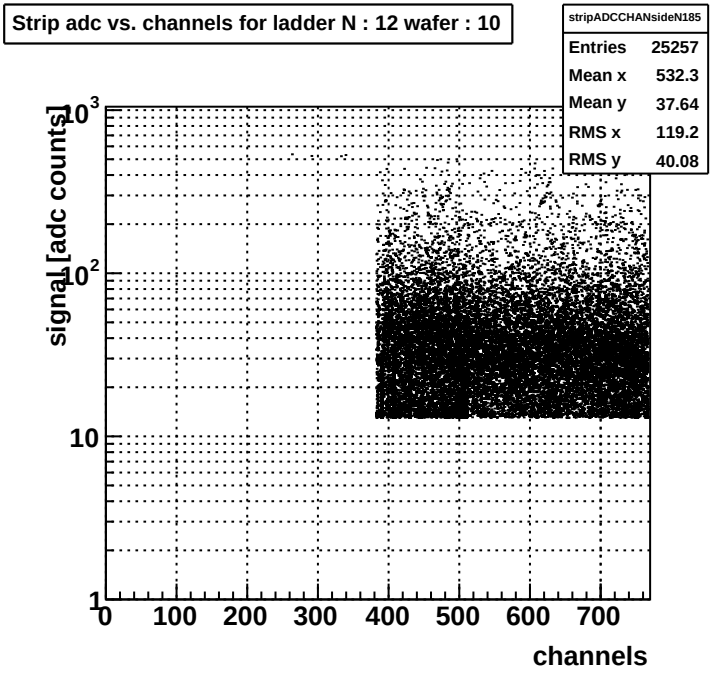

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 40458
Mean x 341.7
Mean y 47.39
RMS x 225.4
RMS y 48.69
signal [adc counts]
channels

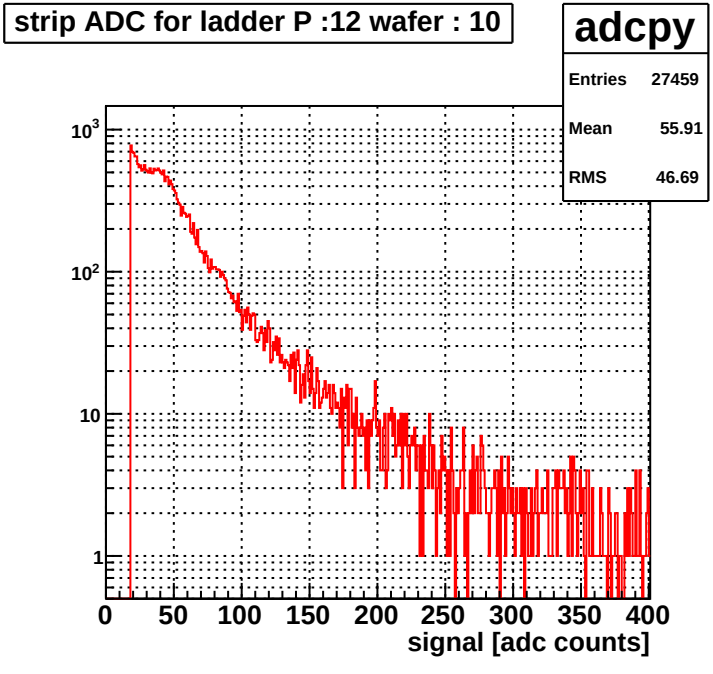

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 19256
Mean x 533.3
Mean y 41.89
RMS x 119.7
RMS y 44.26
signal [adc counts]
channels

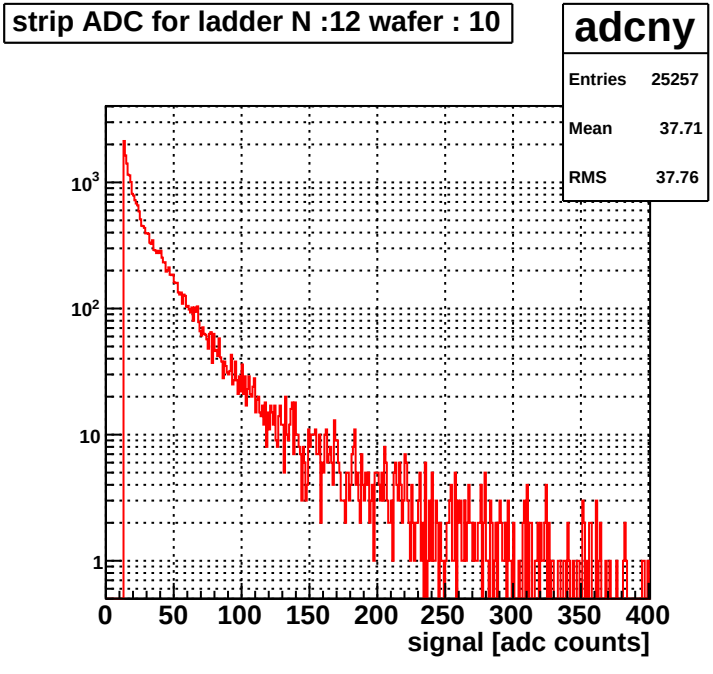

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 40458
Mean 46.51
RMS 42.51
signal [adc counts]

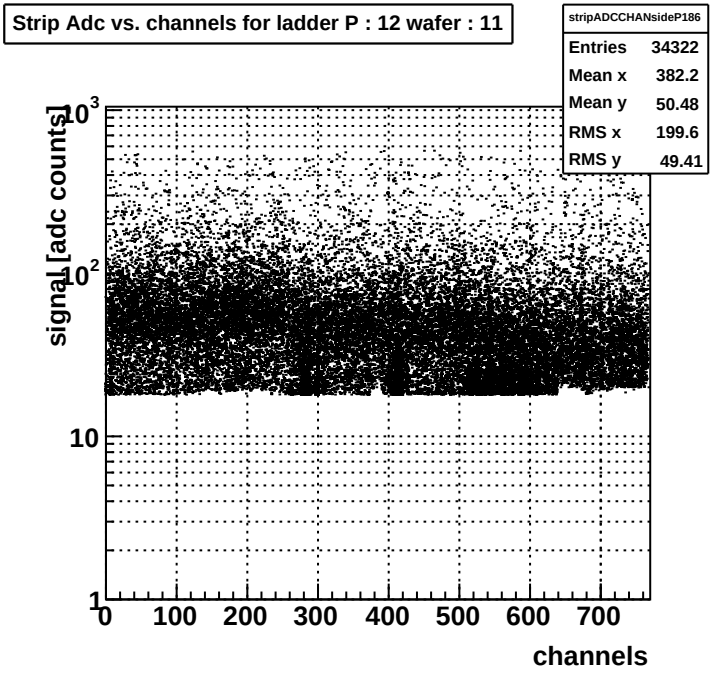

strip ADC for ladder N :12 wafer : 9
adcny
Entries 19256
Mean 41.4
RMS 39.37
signal [adc counts]

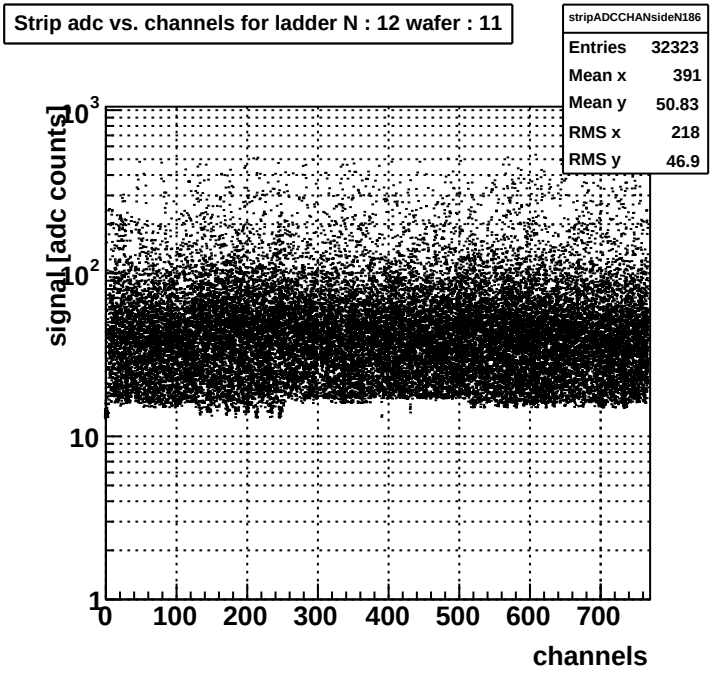

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 27459
Mean x 393.9
Mean y 57.55
RMS x 223.8
RMS y 55.26
signal [adc counts]
channels

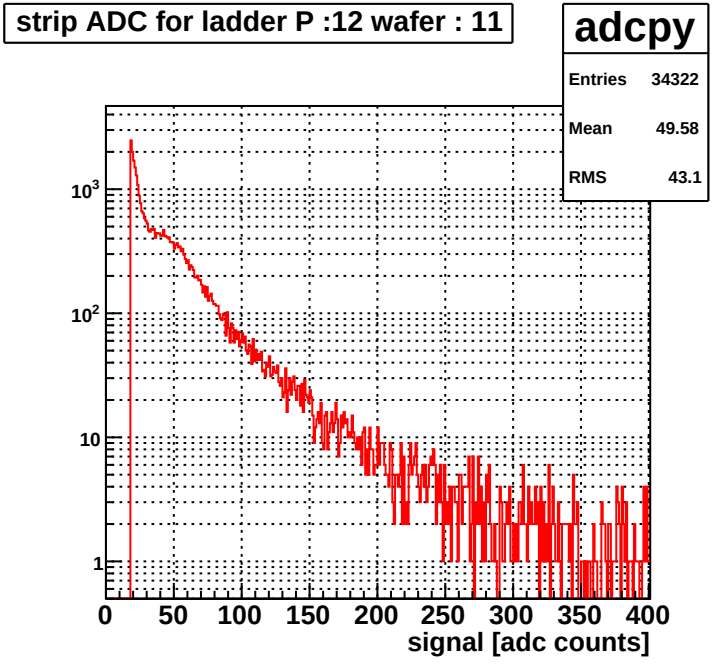

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 25257
Mean x 532.3
Mean y 37.64
RMS x 119.2
RMS y 40.08
signal [adc counts]
channels

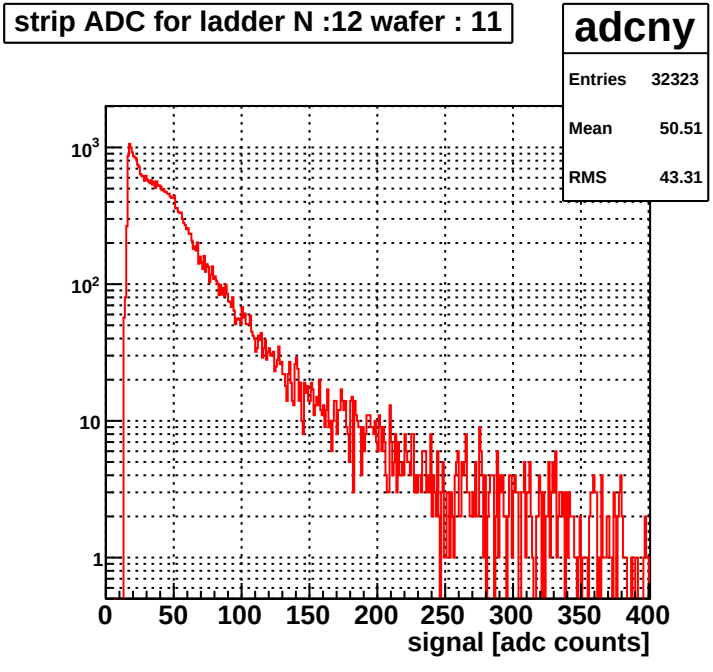

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 27459
Mean 55.91
RMS 46.69
signal [adc counts]

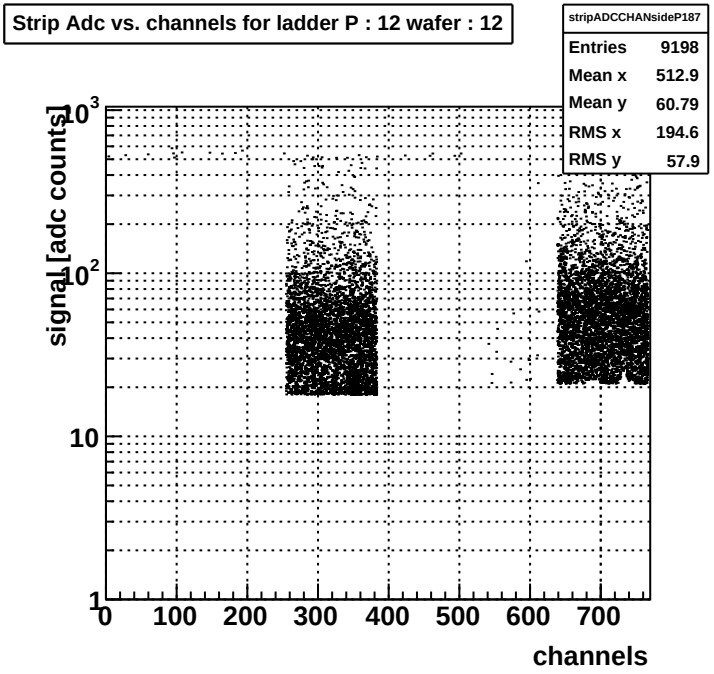

strip ADC for ladder N :12 wafer : 10
adcny
Entries 25257
Mean 37.71
RMS 37.76
signal [adc counts]

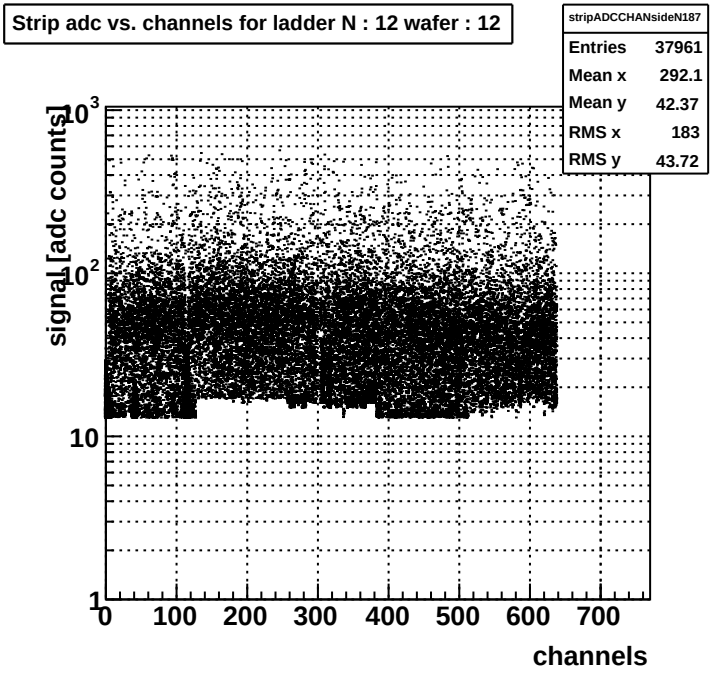

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 34322
Mean x 382.2
Mean y 50.48
RMS x 199.6
RMS y 49.41
signal [adc counts]
channels

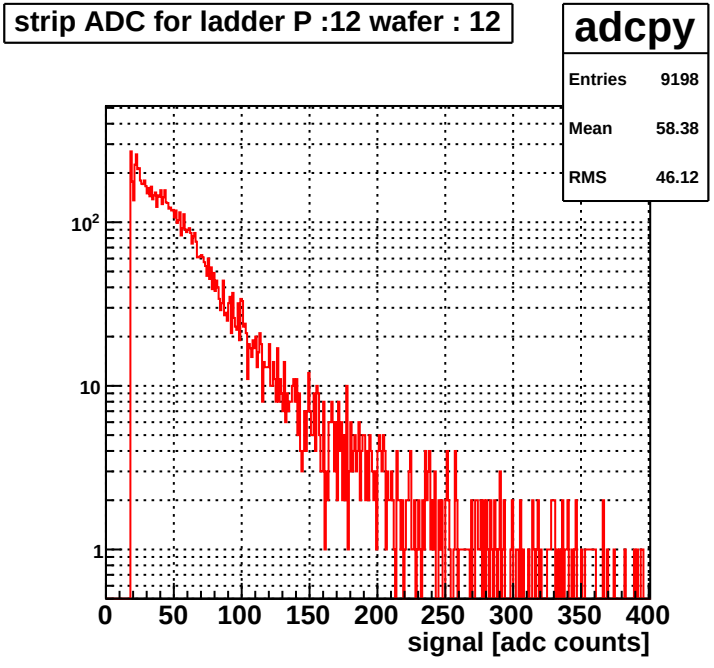

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 32323
Mean x 391
Mean y 50.83
RMS x 218
RMS y 46.9
signal [adc counts]
channels

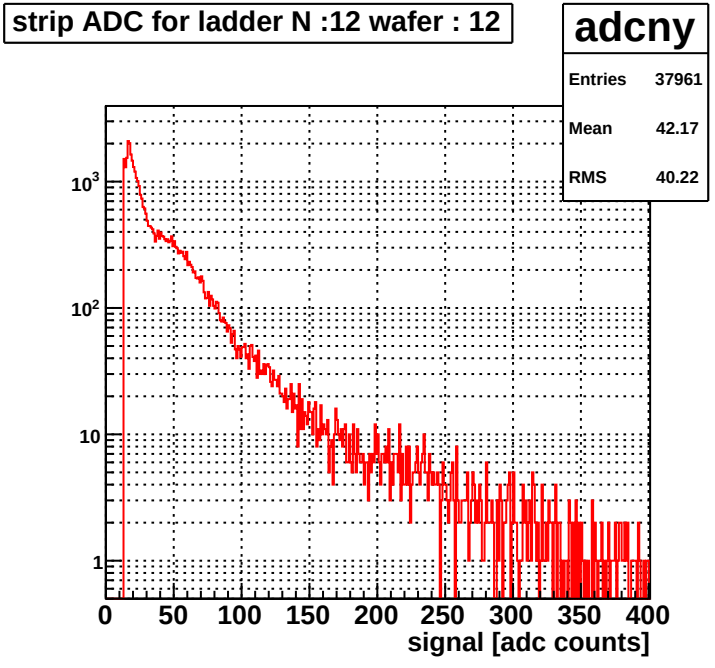

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 34322
Mean 49.58
RMS 43.1
signal [adc counts]

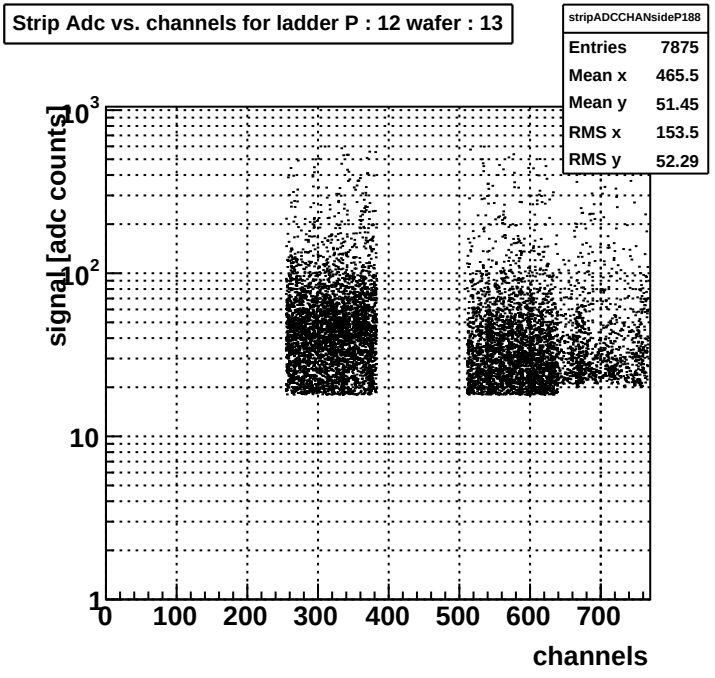

strip ADC for ladder N :12 wafer : 11
adcny
Entries 32323
Mean 50.51
RMS 43.31
signal [adc counts]

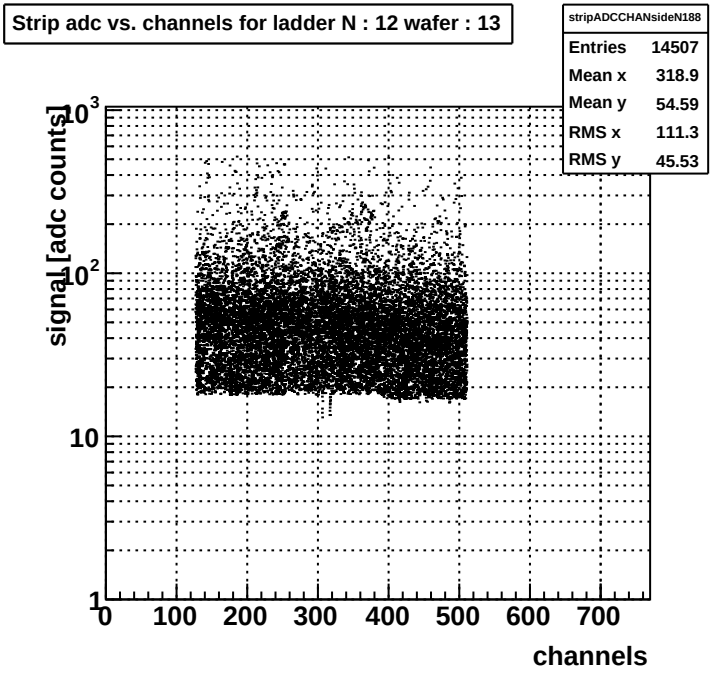

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 9198
Mean x 512.9
Mean y 60.79
RMS x 194.6
RMS y 57.9
signal [adc counts]
channels

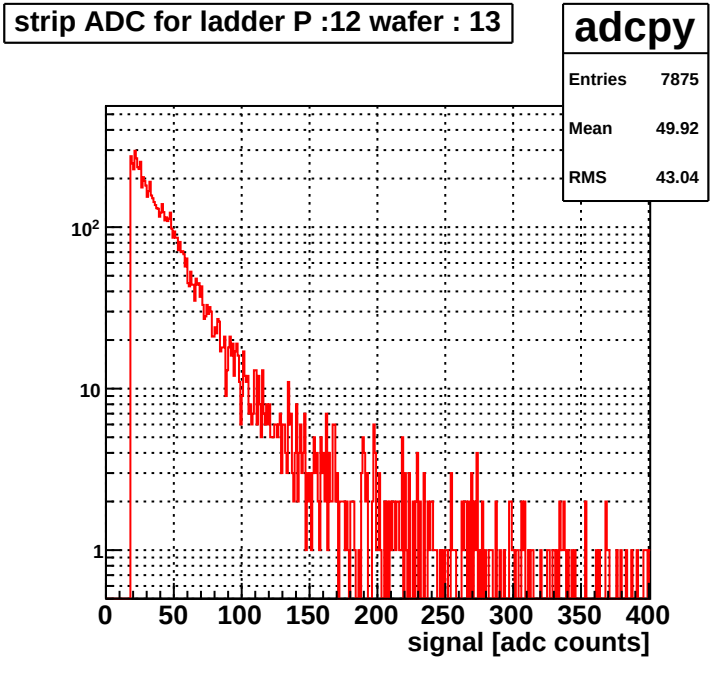

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 37961
Mean x 292.1
Mean y 42.37
RMS x 183
RMS y 43.72
signal [adc counts]
channels

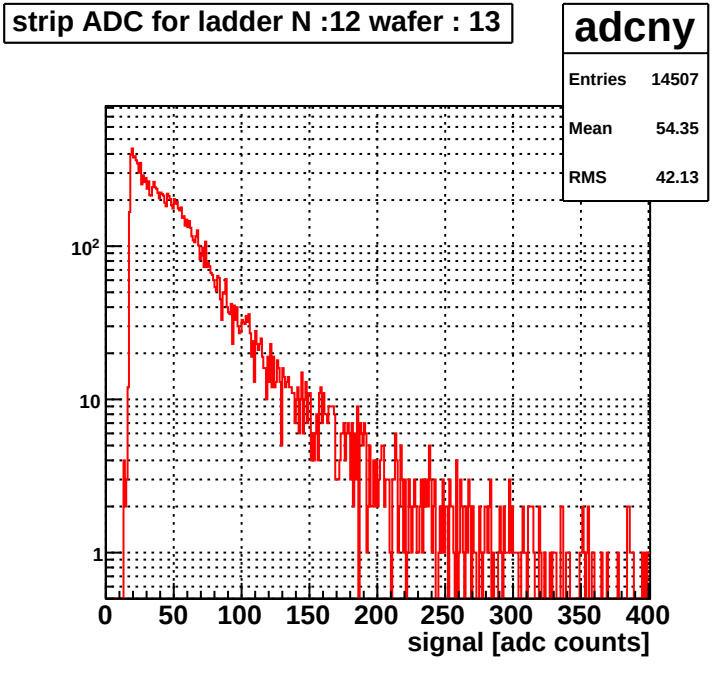

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 9198
Mean 58.38
RMS 46.12
signal [adc counts]

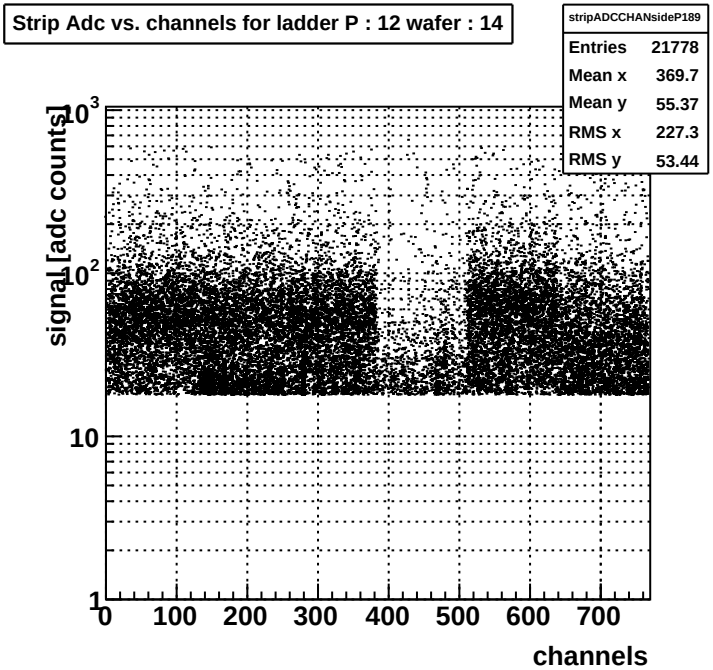

strip ADC for ladder N :12 wafer : 12
adcny
Entries 37961
Mean 42.17
RMS 40.22
signal [adc counts]

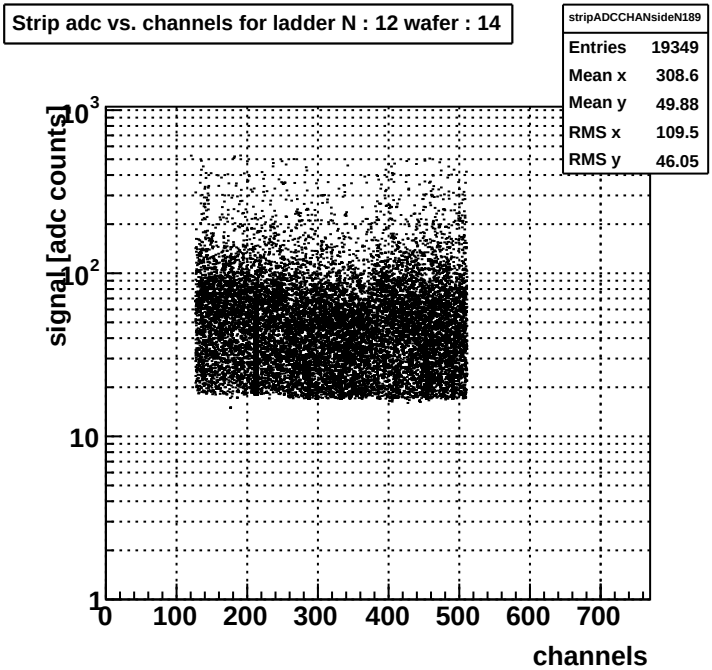

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7875
Mean x 465.5
Mean y 51.45
RMS x 153.5
RMS y 52.29
signal [adc counts]
channels

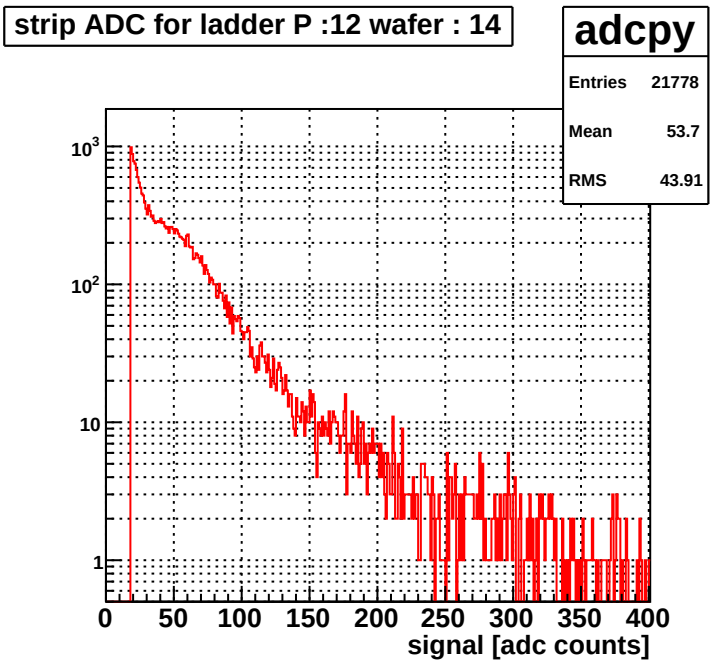

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 14507
Mean x 318.9
Mean y 54.59
RMS x 111.3
RMS y 45.53
signal [adc counts]
channels

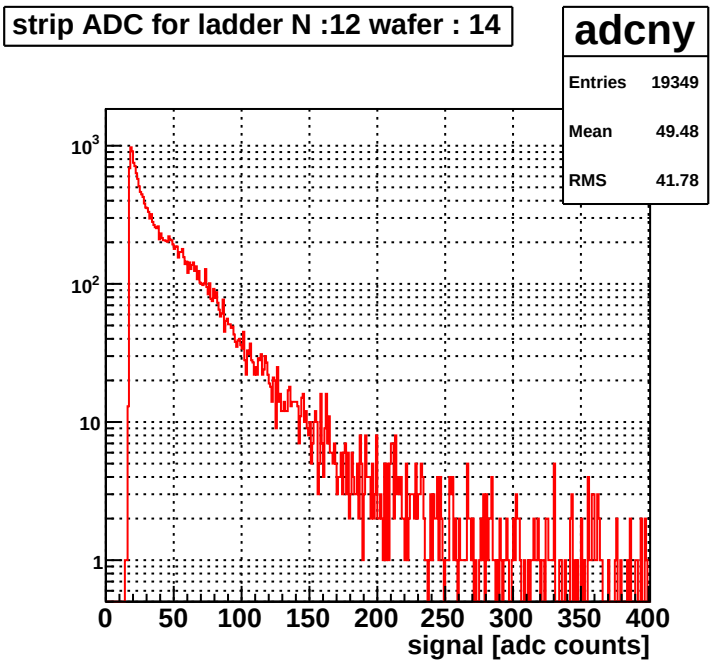

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7875
Mean 49.92
RMS 43.04
signal [adc counts]

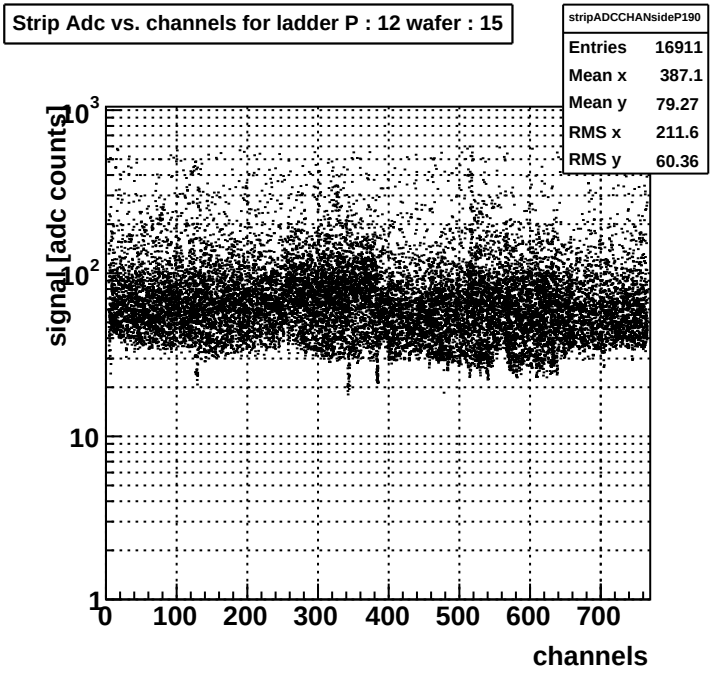

strip ADC for ladder N :12 wafer : 13
adcny
Entries 14507
Mean 54.35
RMS 42.13
signal [adc counts]

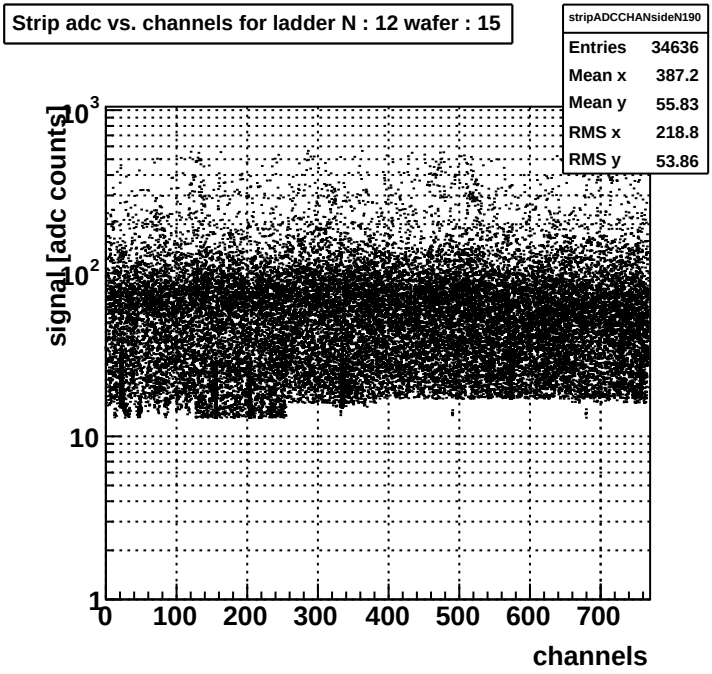

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 21778
Mean x 369.7
Mean y 55.37
RMS x 227.3
RMS y 53.44
signal [adc counts]
channels

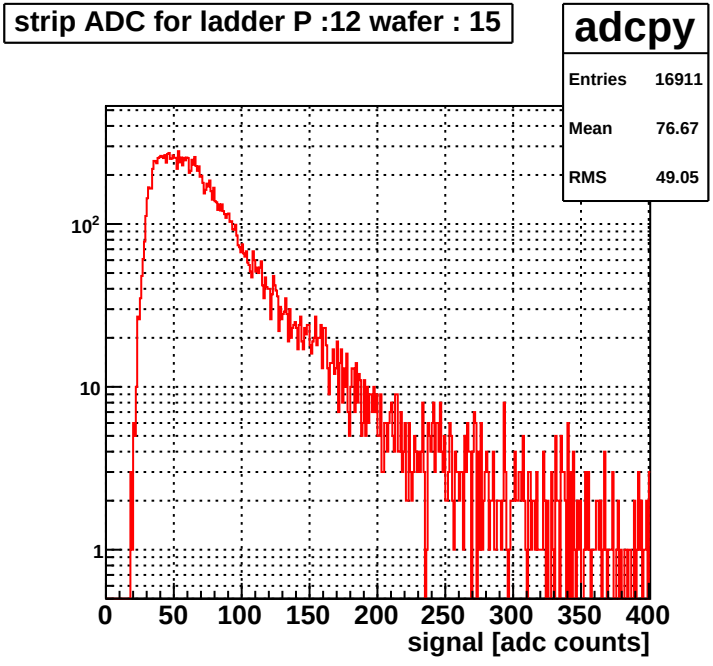

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 19349
Mean x 308.6
Mean y 49.88
RMS x 109.5
RMS y 46.05
signal [adc counts]
channels

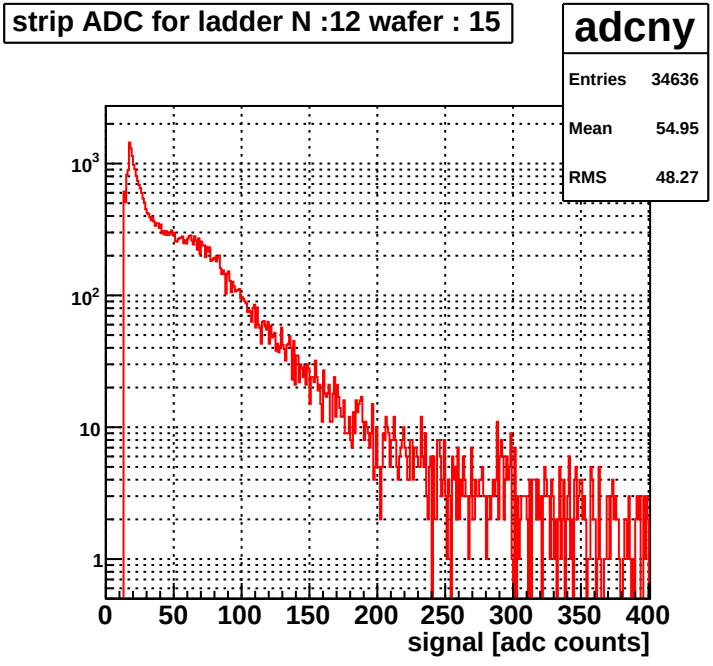

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 21778
Mean 53.7
RMS 43.91
signal [adc counts]

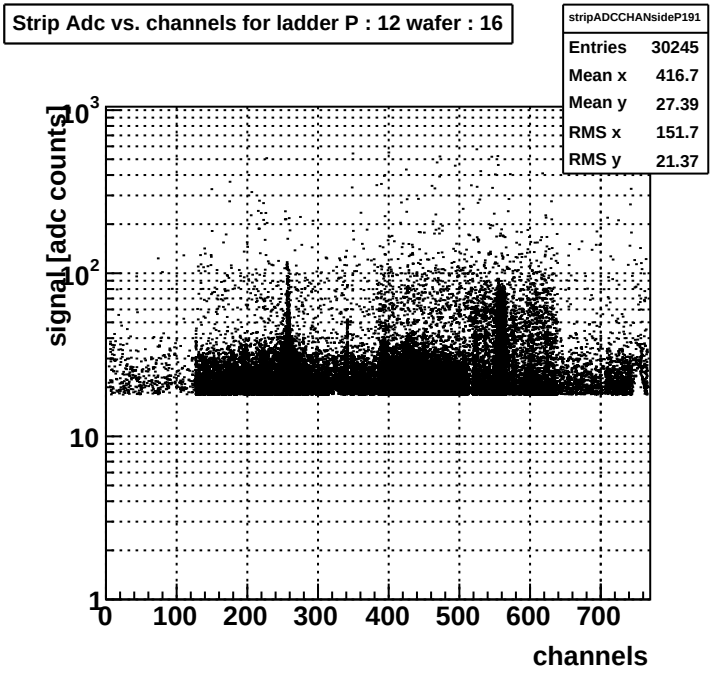

strip ADC for ladder N :12 wafer : 14
adcny
Entries 19349
Mean 49.48
RMS 41.78
signal [adc counts]

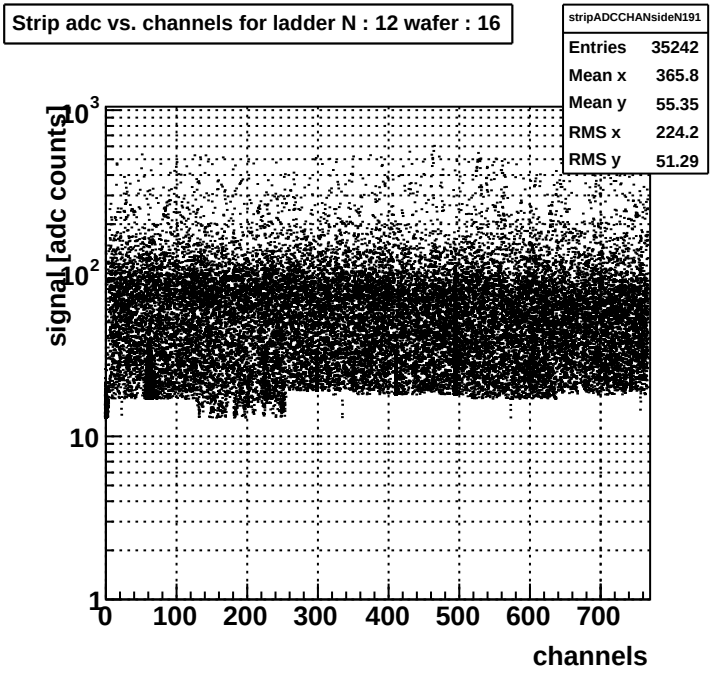

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 16911
Mean x 387.1
Mean y 79.27
RMS x 211.6
RMS y 60.36
signal [adc counts]
channels

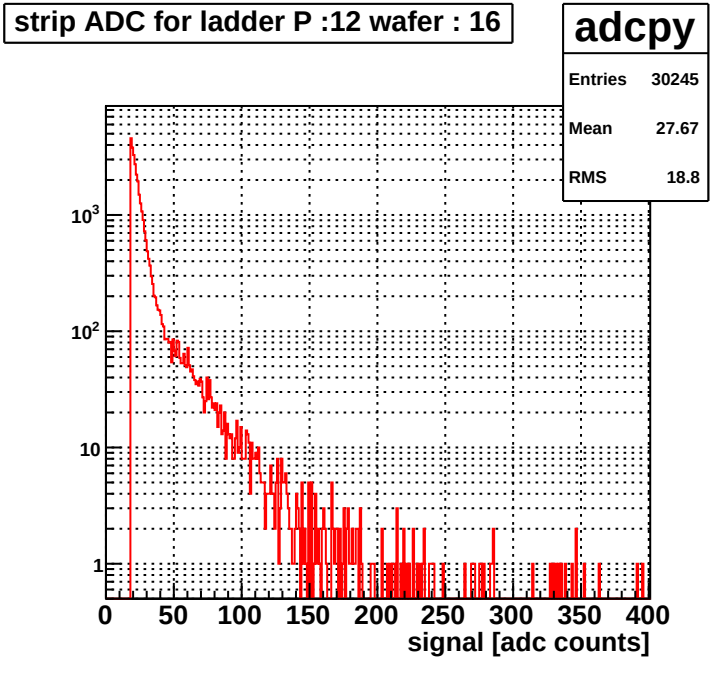

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 34636
Mean x 387.2
Mean y 55.83
RMS x 218.8
RMS y 53.86
signal [adc counts]
channels

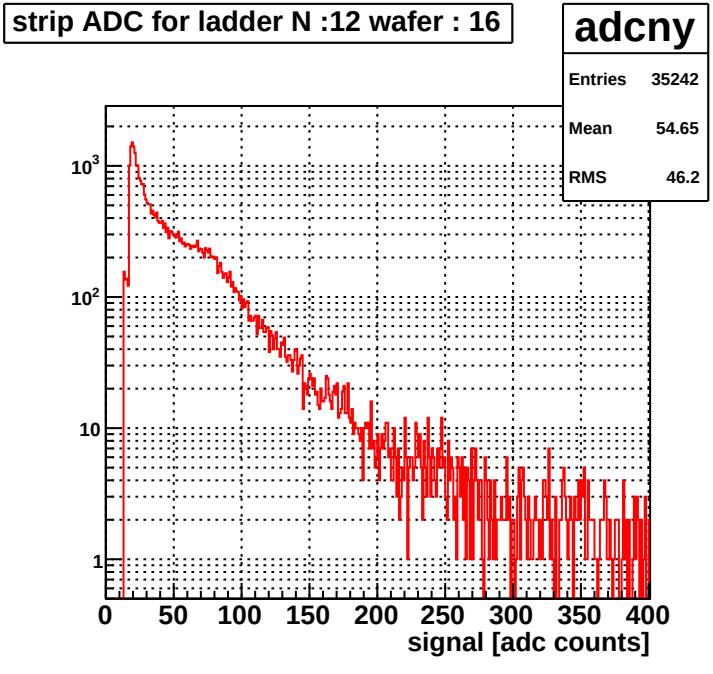

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 16911
Mean 76.67
RMS 49.05
signal [adc counts]

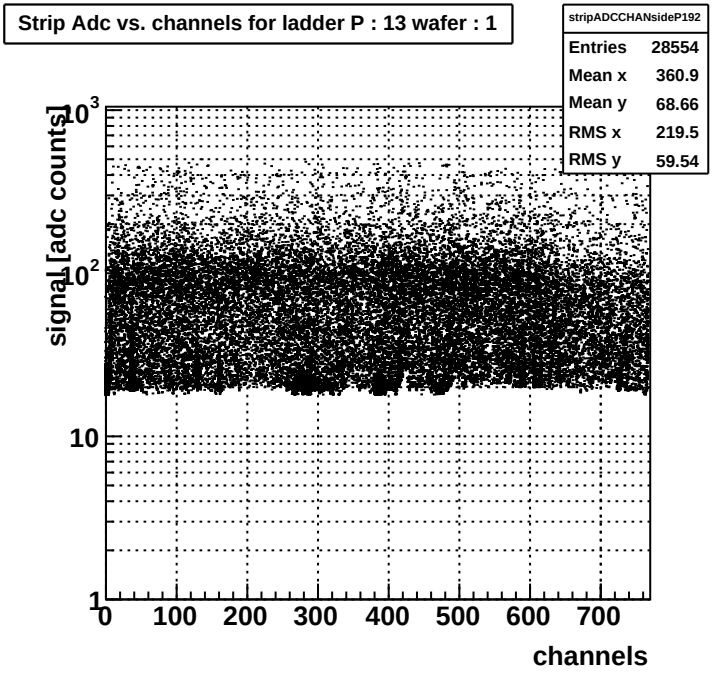

strip ADC for ladder N :12 wafer : 15
adcny
Entries 34636
Mean 54.95
RMS 48.27
signal [adc counts]

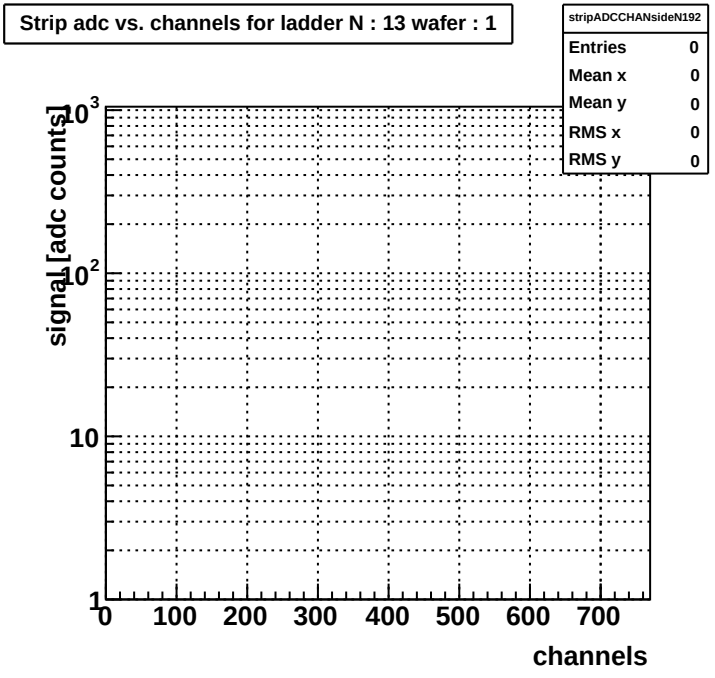

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 30245
Mean x 416.7
Mean y 27.39
RMS x 151.7
RMS y 21.37
signal [adc counts]
channels

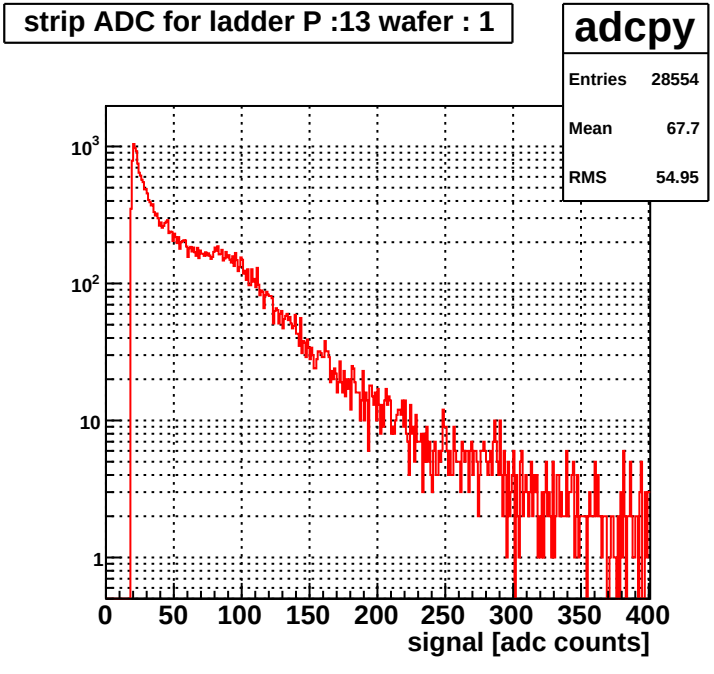

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 35242
Mean x 365.8
Mean y 55.35
RMS x 224.2
RMS y 51.29
signal [adc counts]
channels

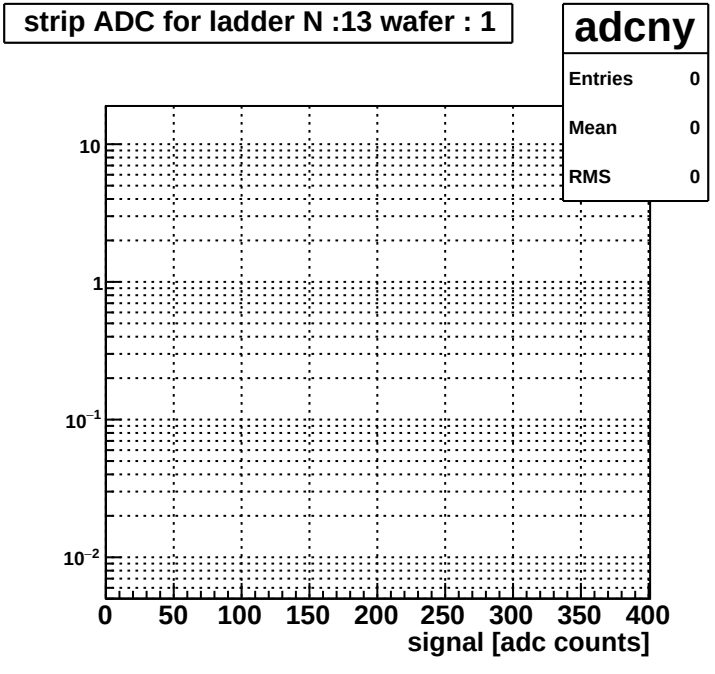

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 30245
Mean 27.67
RMS 18.8
signal [adc counts]

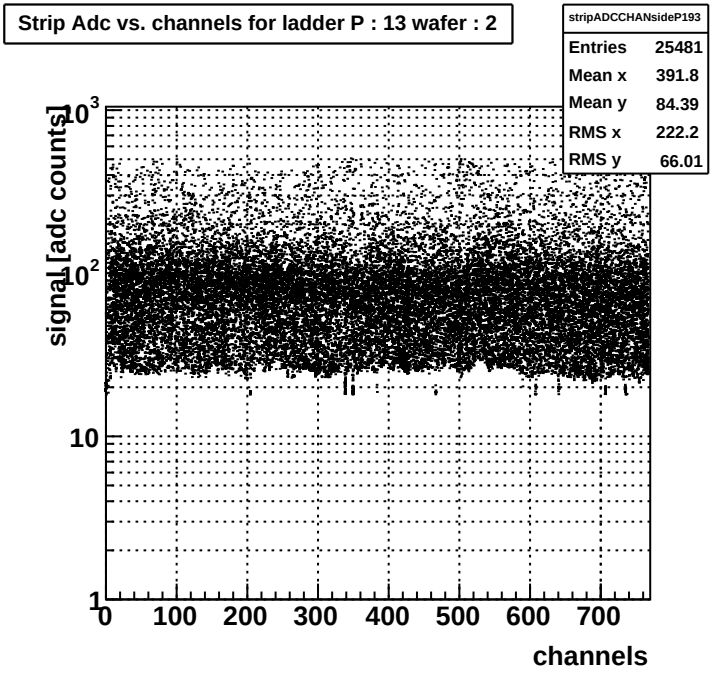

strip ADC for ladder N :12 wafer : 16
adcny
Entries 35242
Mean 54.65
RMS 46.2
signal [adc counts]

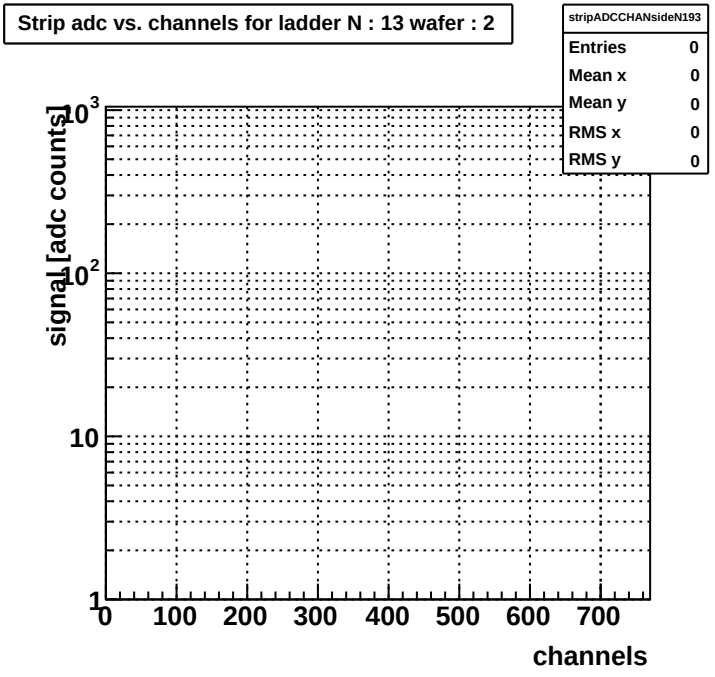

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 28554
Mean x 360.9
Mean y 68.66
RMS x 219.5
RMS y 59.54
signal [adc counts]
channels

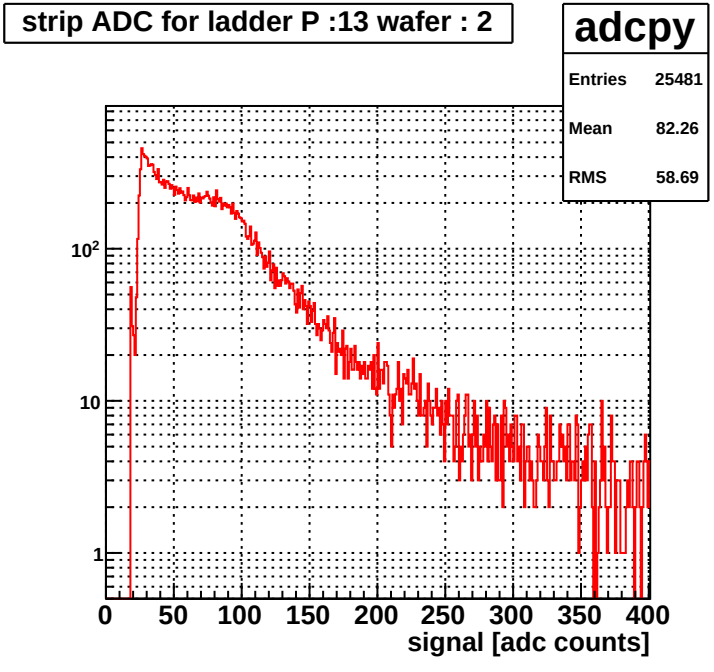

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

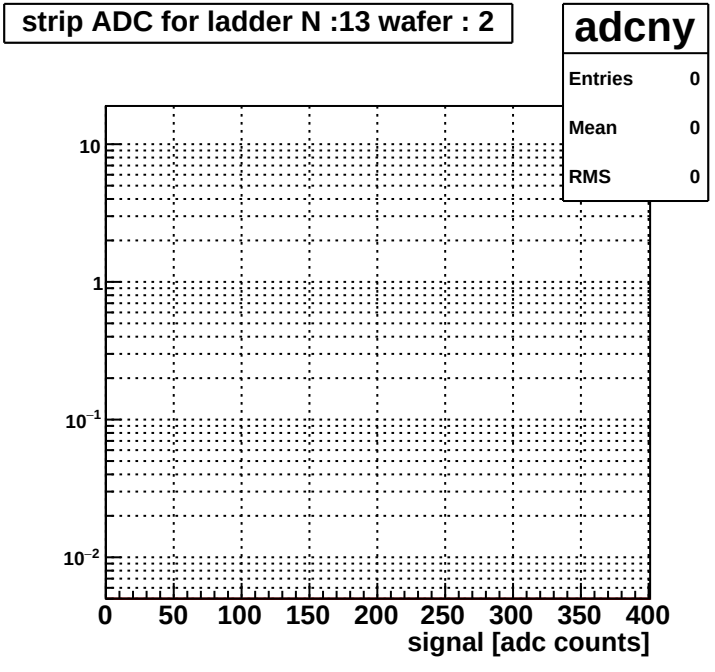

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 28554
Mean 67.7
RMS 54.95
signal [adc counts]

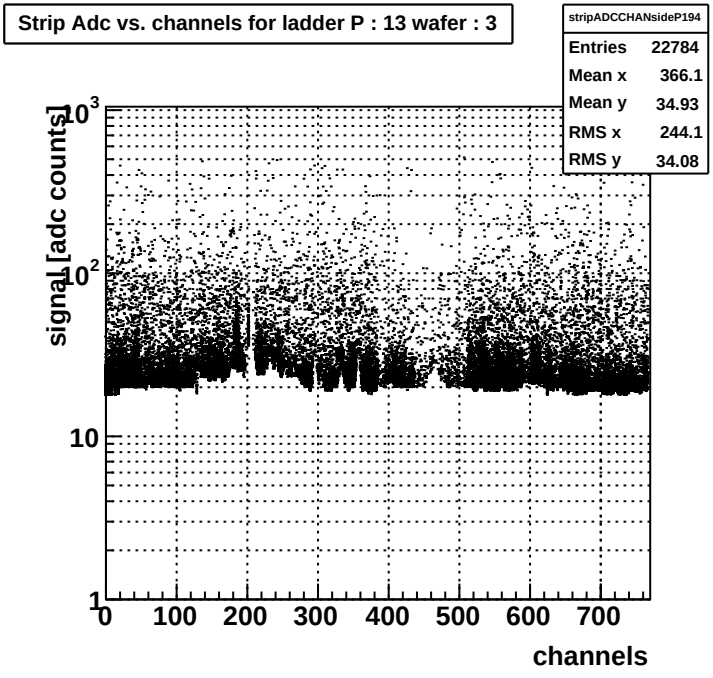

strip ADC for ladder N :13 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

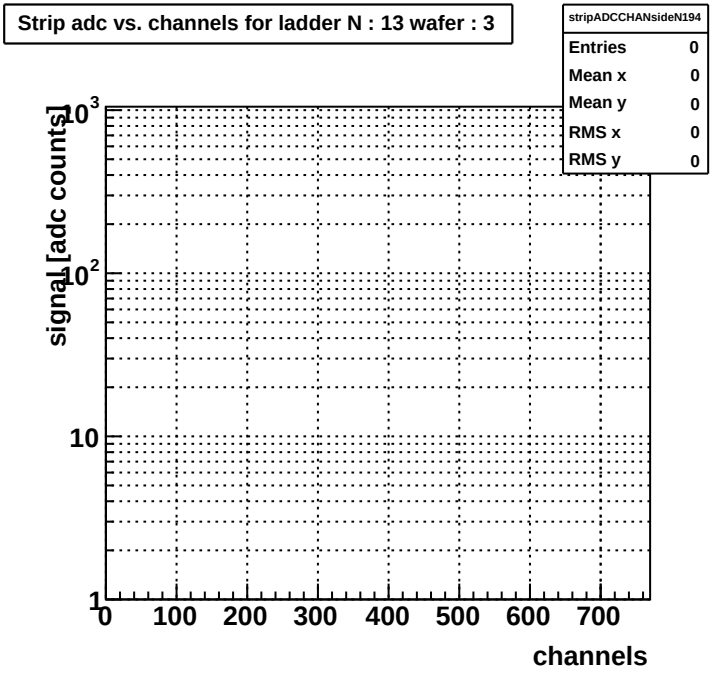

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 25481
Mean x 391.8
Mean y 84.39
RMS x 222.2
RMS y 66.01
signal [adc counts]
channels

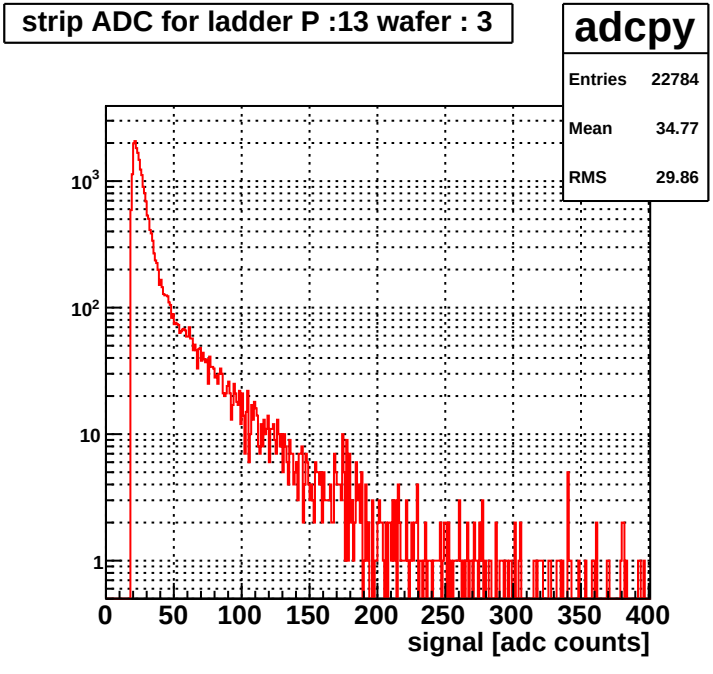

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

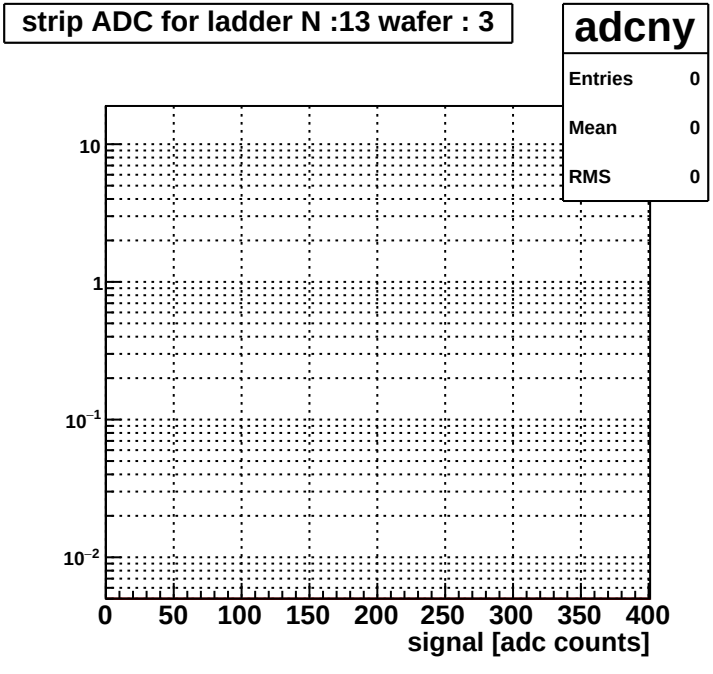

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 25481
Mean 82.26
RMS 58.69
signal [adc counts]

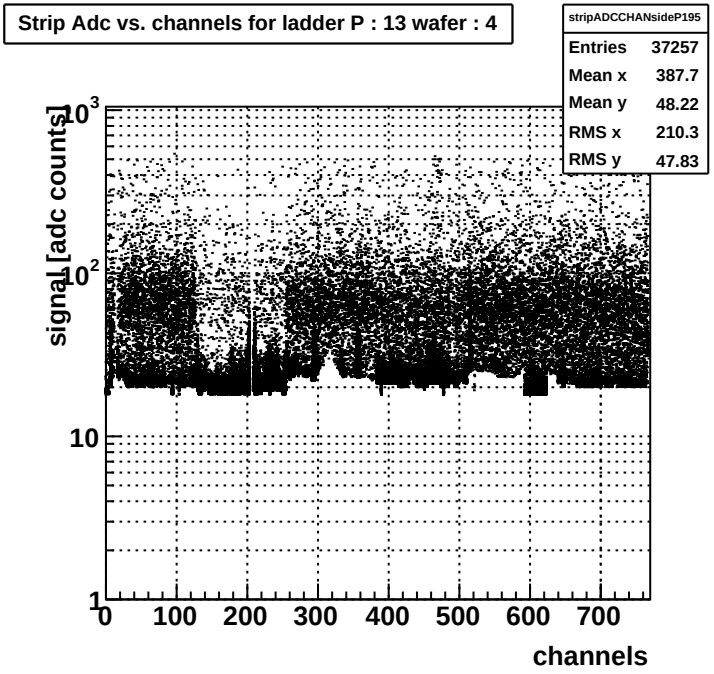

strip ADC for ladder N :13 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

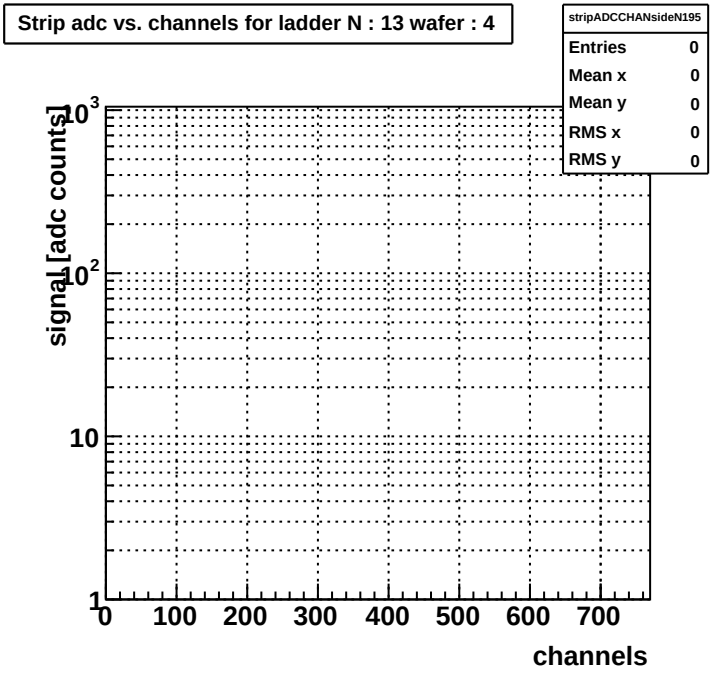

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 22784
Mean x 366.1
Mean y 34.93
RMS x 244.1
RMS y 34.08
signal [adc counts]
channels

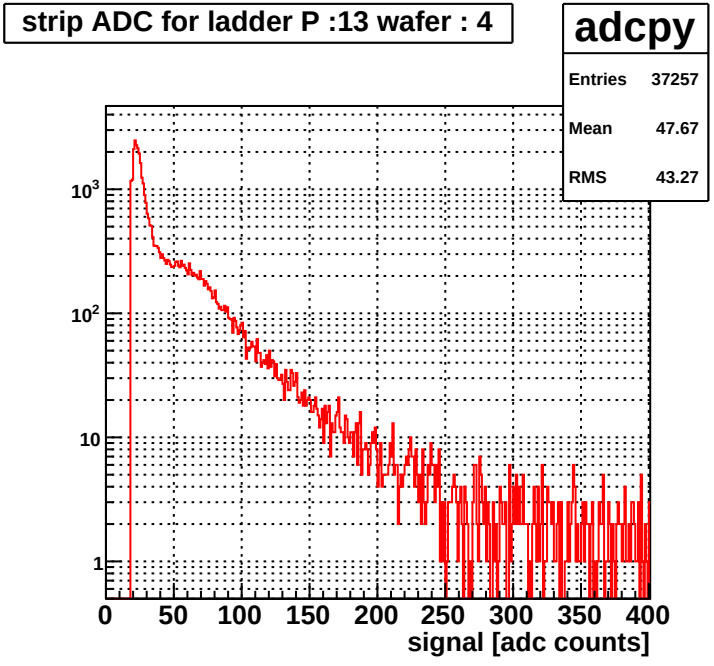

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

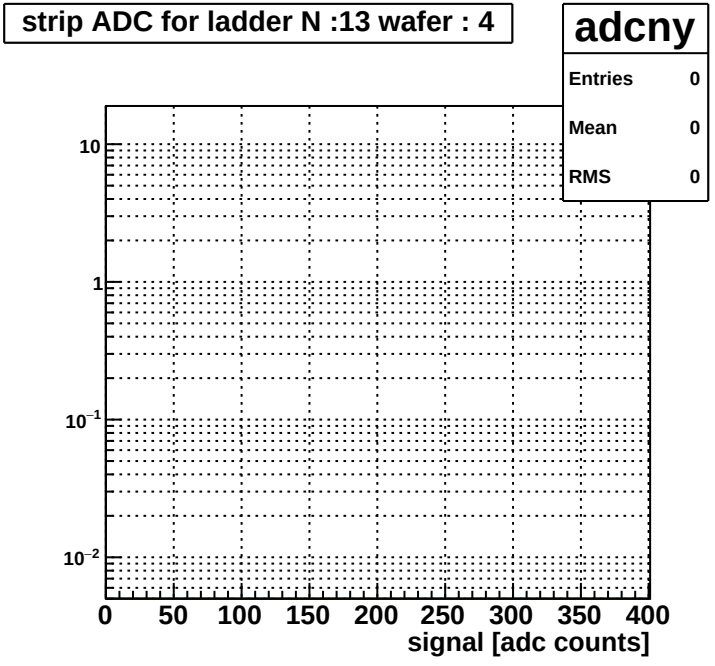

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 22784
Mean 34.77
RMS 29.86
signal [adc counts]

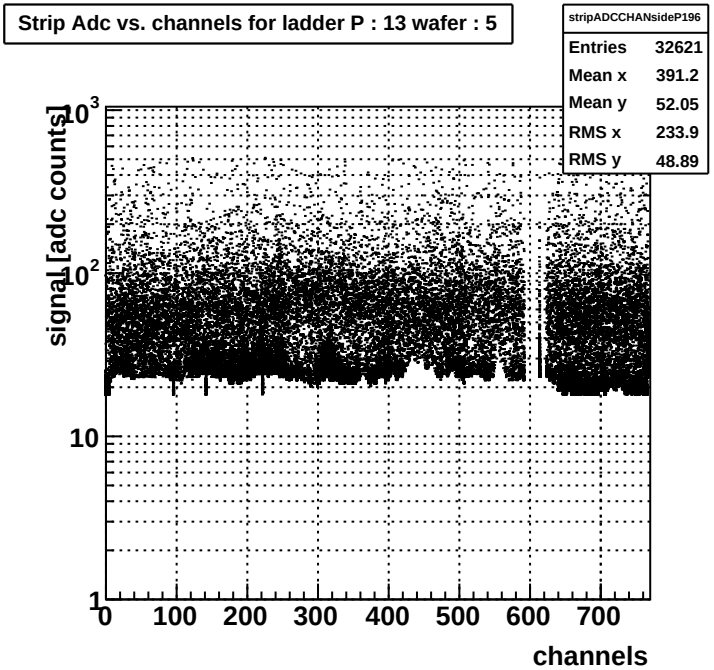

strip ADC for ladder N :13 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

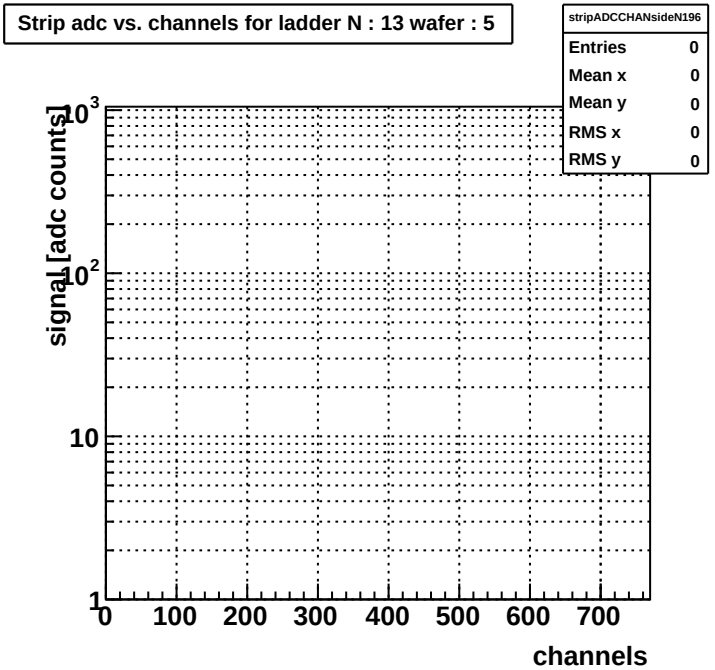

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 37257
Mean x 387.7
Mean y 48.22
RMS x 210.3
RMS y 47.83
signal [adc counts]
channels

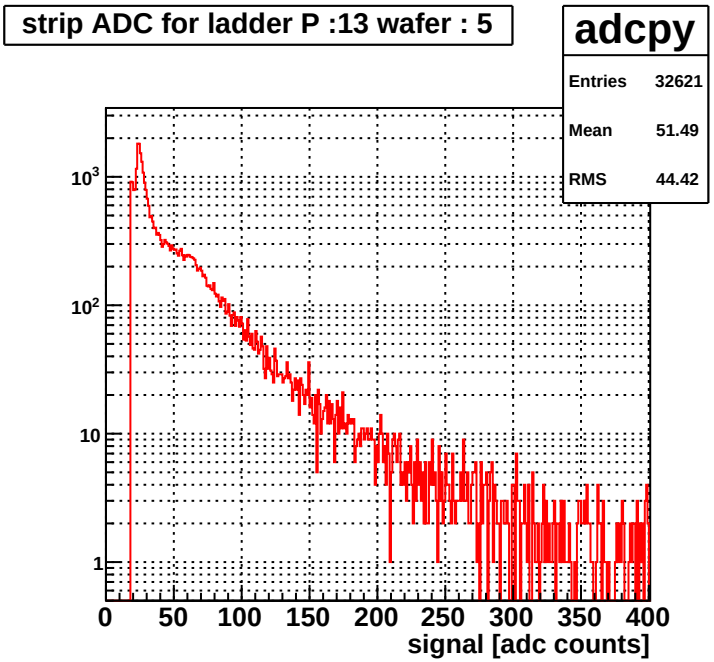

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

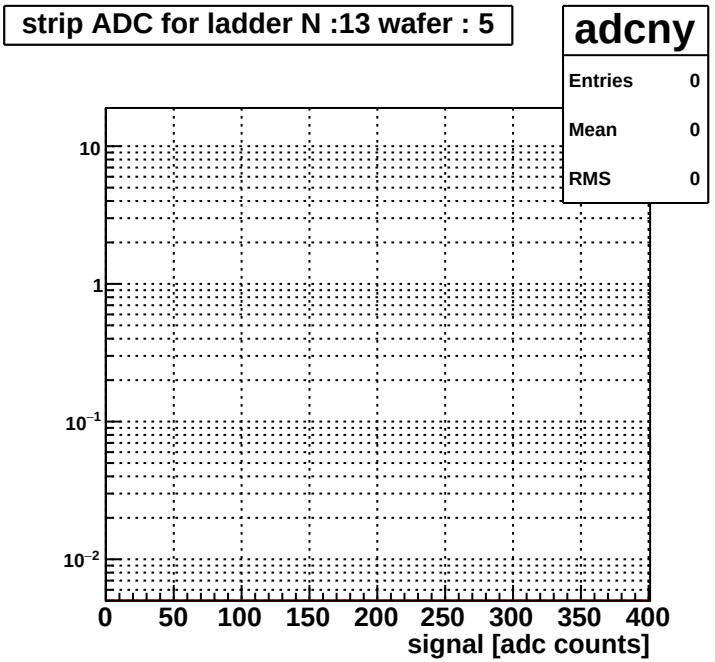

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 37257
Mean 47.67
RMS 43.27
signal [adc counts]

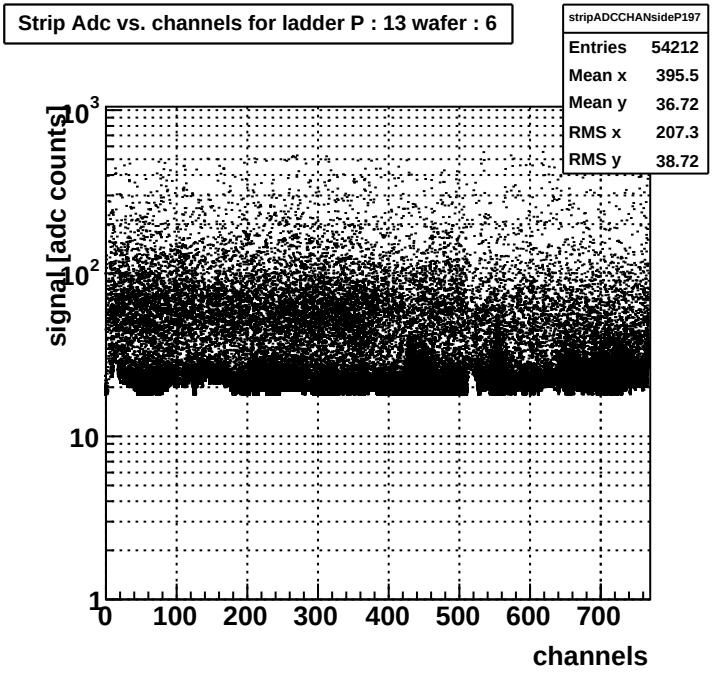

strip ADC for ladder N :13 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

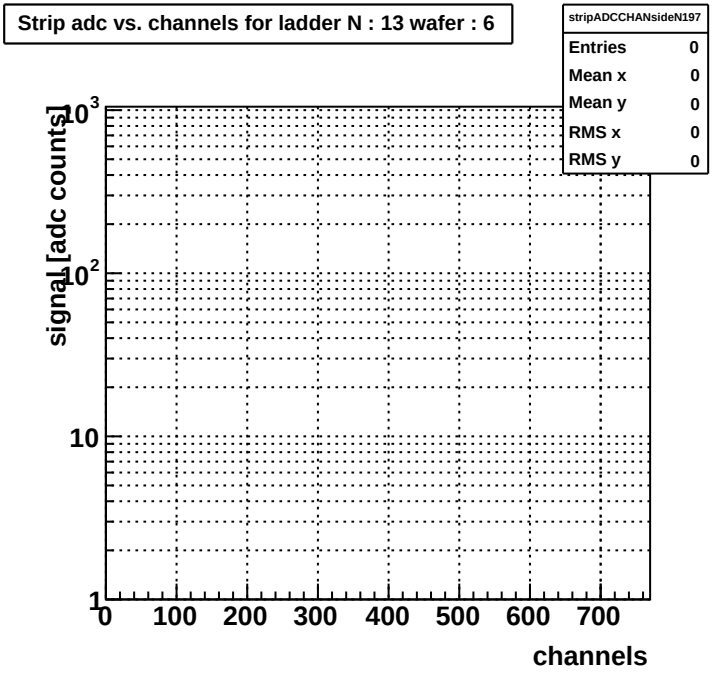

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 32621
Mean x 391.2
Mean y 52.05
RMS x 233.9
RMS y 48.89
signal [adc counts]
channels

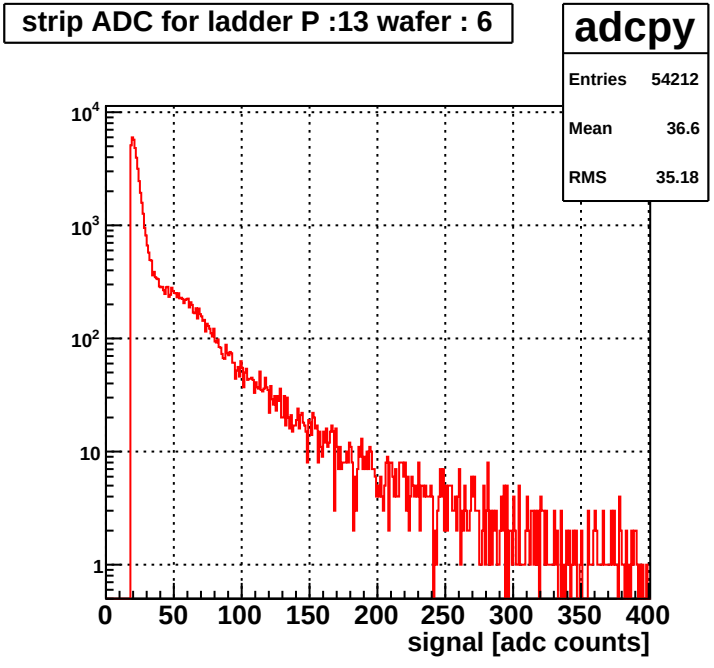

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

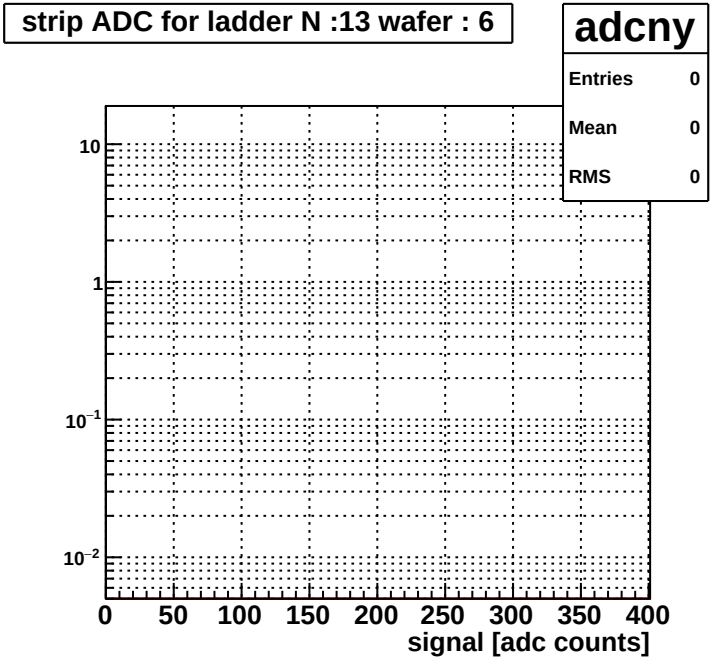

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 32621
Mean 51.49
RMS 44.42
signal [adc counts]

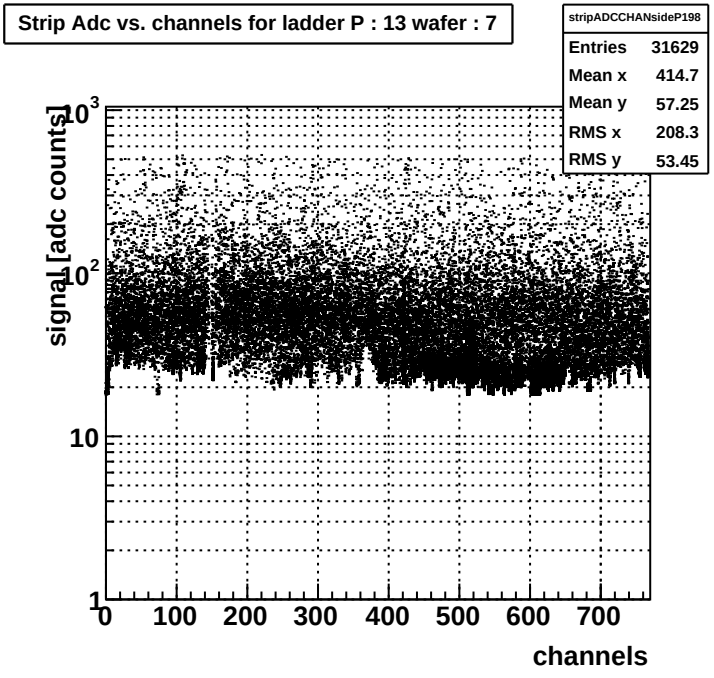

strip ADC for ladder N :13 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

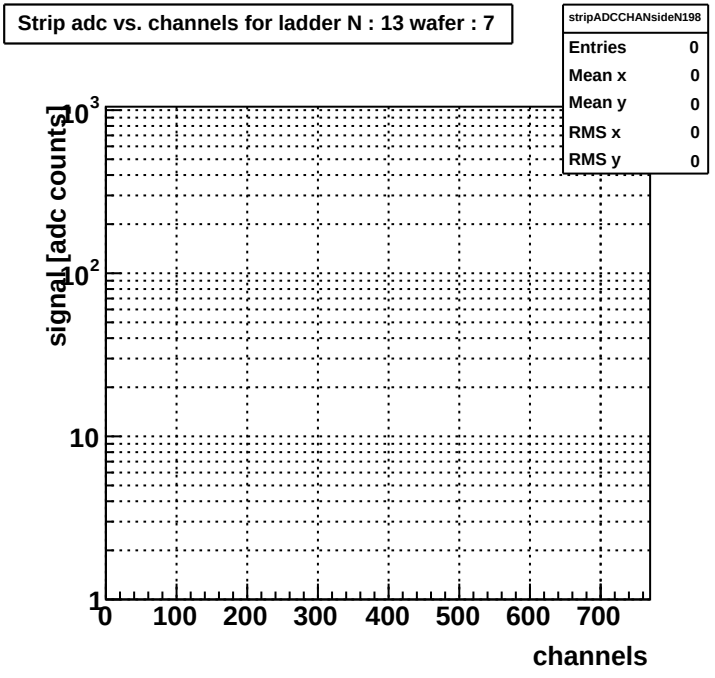

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 54212
Mean x 395.5
Mean y 36.72
RMS x 207.3
RMS y 38.72
signal [adc counts]
channels

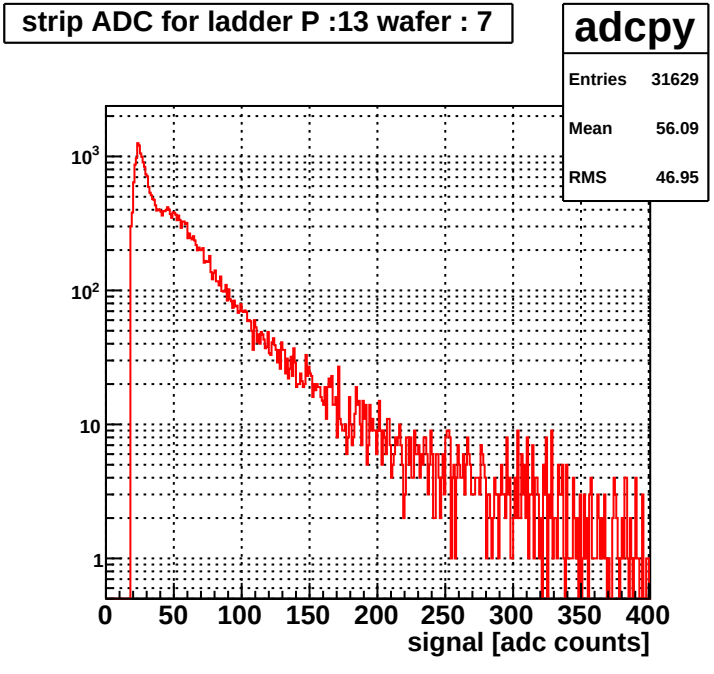

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

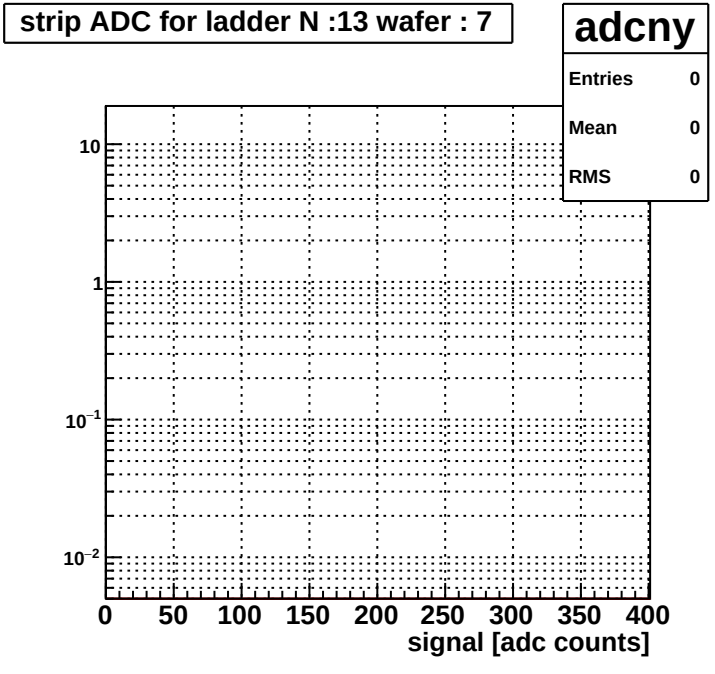

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 54212
Mean 36.6
RMS 35.18
signal [adc counts]

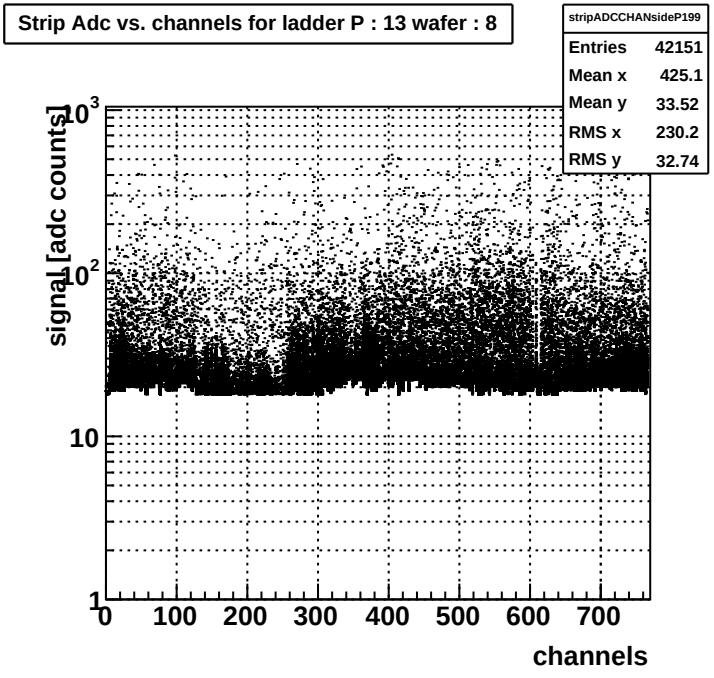

strip ADC for ladder N :13 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

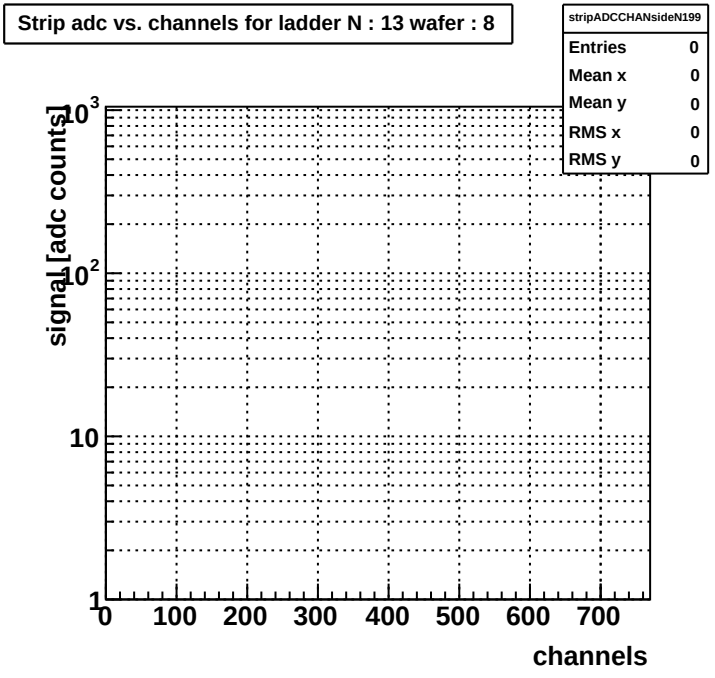

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 31629
Mean x 414.7
Mean y 57.25
RMS x 208.3
RMS y 53.45
signal [adc counts]
channels

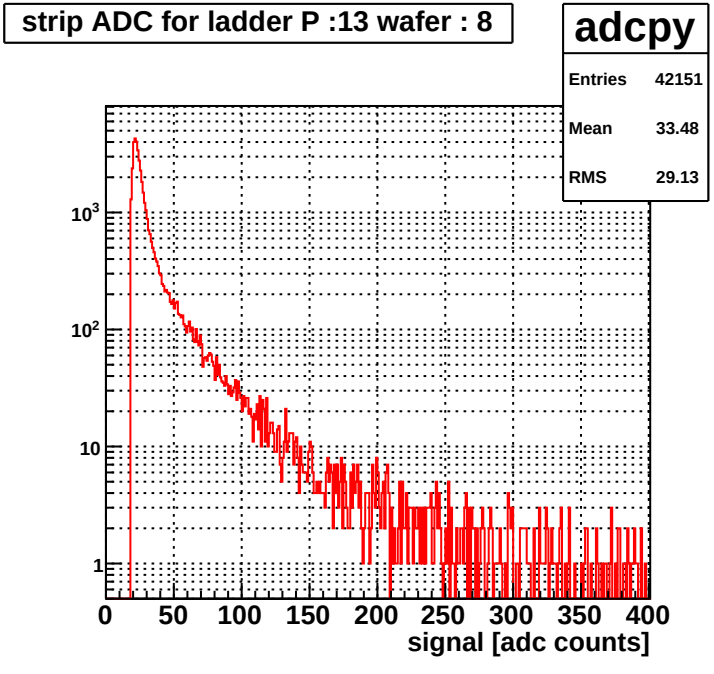

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

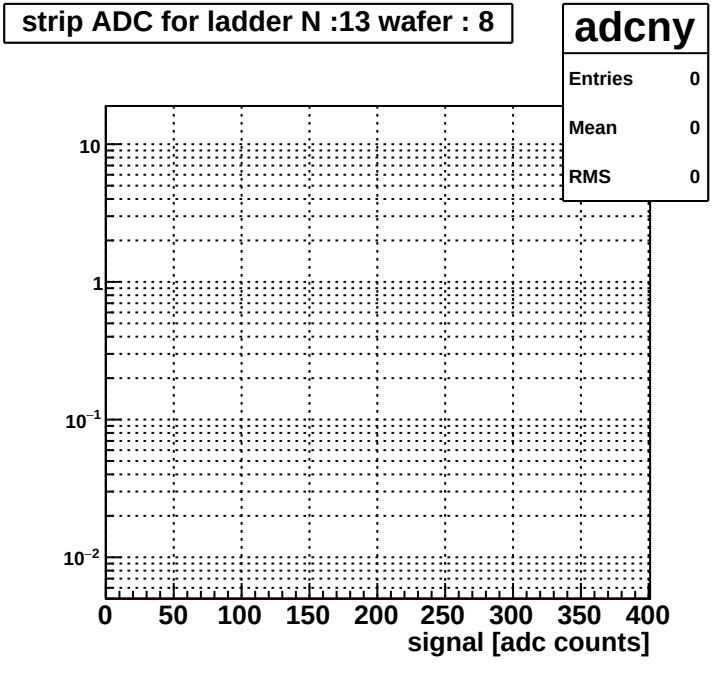

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 31629
Mean 56.09
RMS 46.95
signal [adc counts]

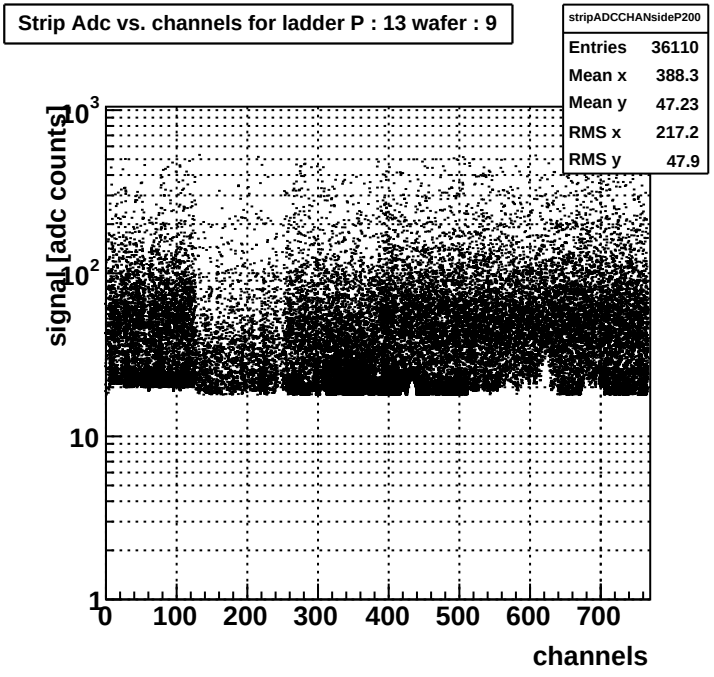

strip ADC for ladder N :13 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

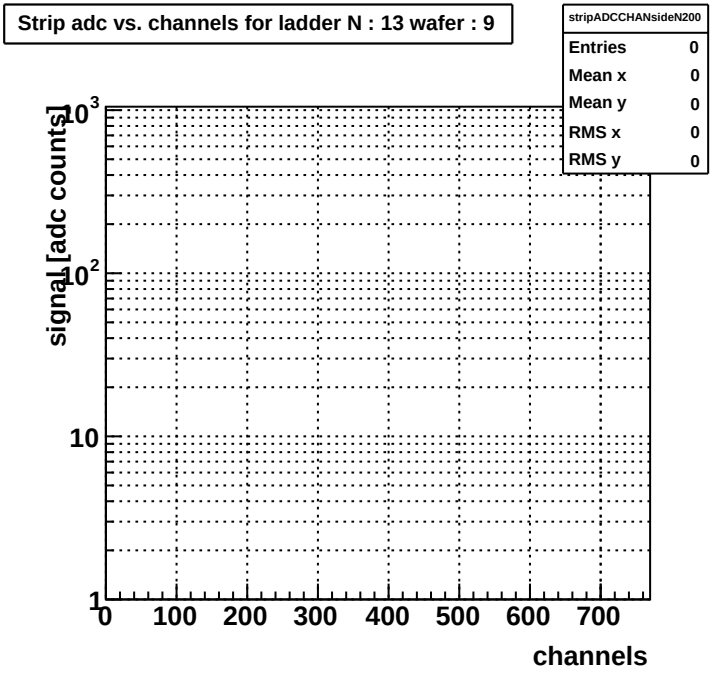

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 42151
Mean x 425.1
Mean y 33.52
RMS x 230.2
RMS y 32.74
signal [adc counts]
channels

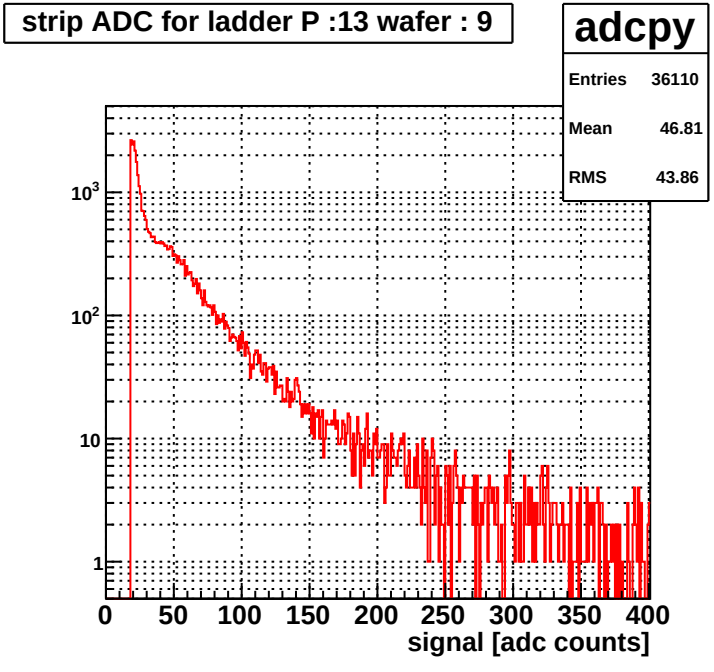

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

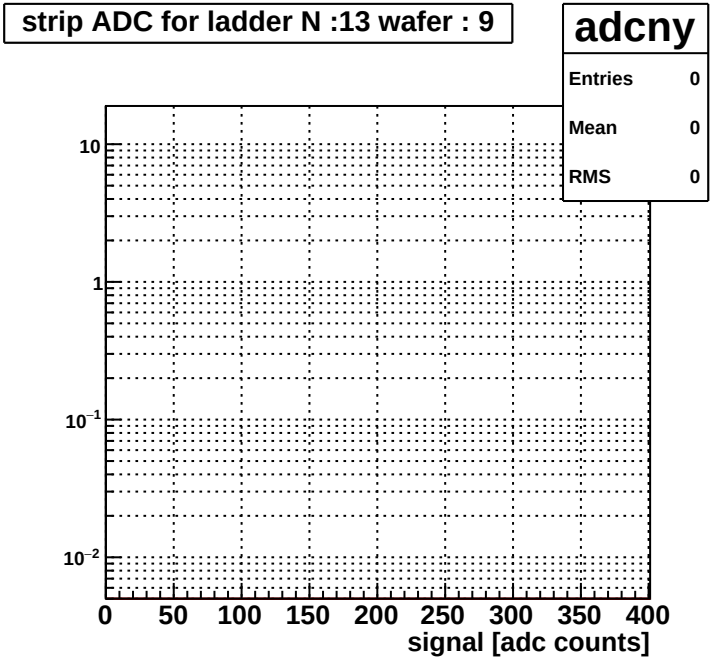

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 42151
Mean 33.48
RMS 29.13
signal [adc counts]

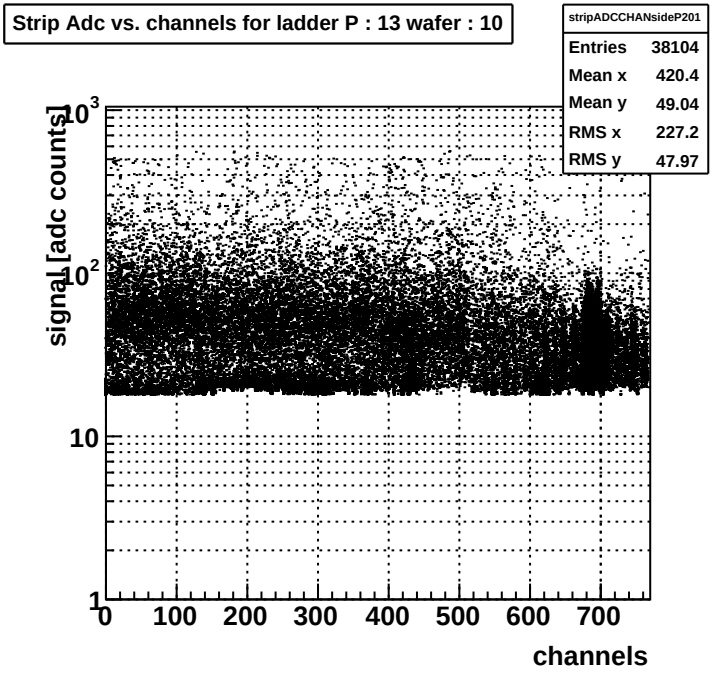

strip ADC for ladder N :13 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

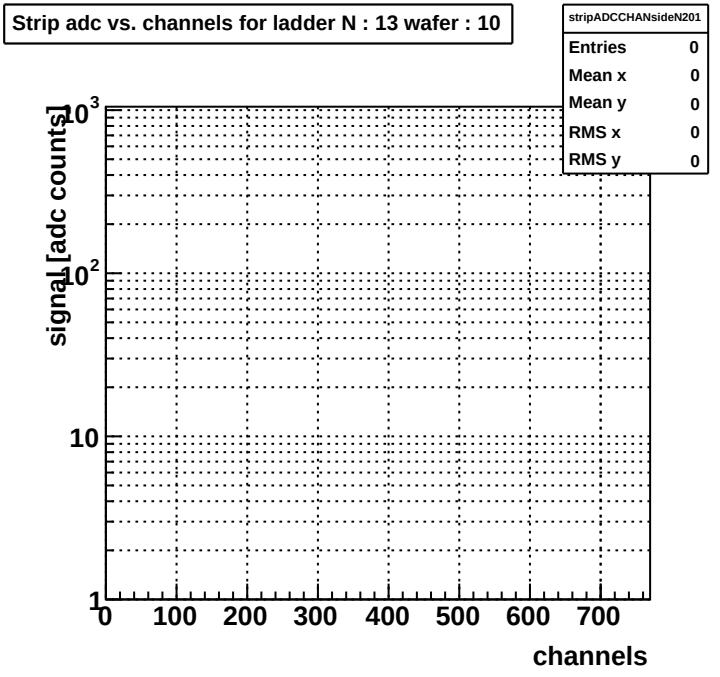

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 36110
Mean x 388.3
Mean y 47.23
RMS x 217.2
RMS y 47.9
signal [adc counts]
channels

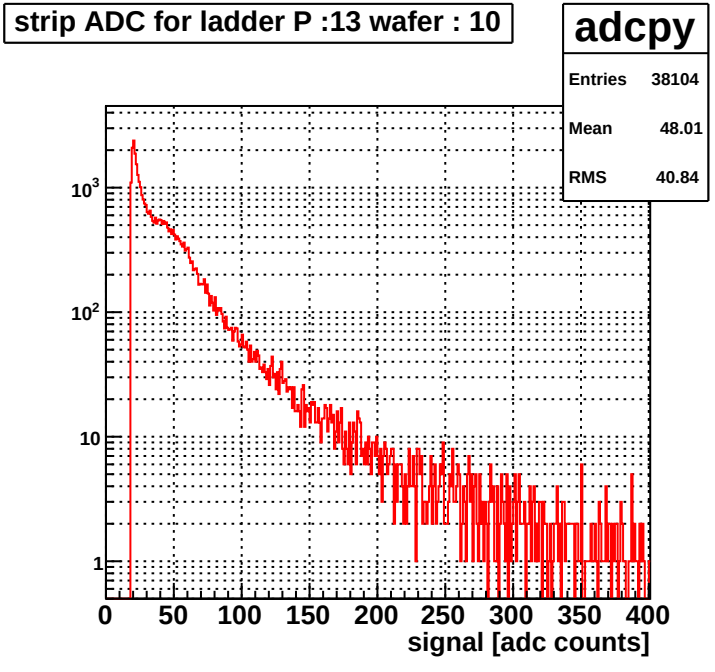

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

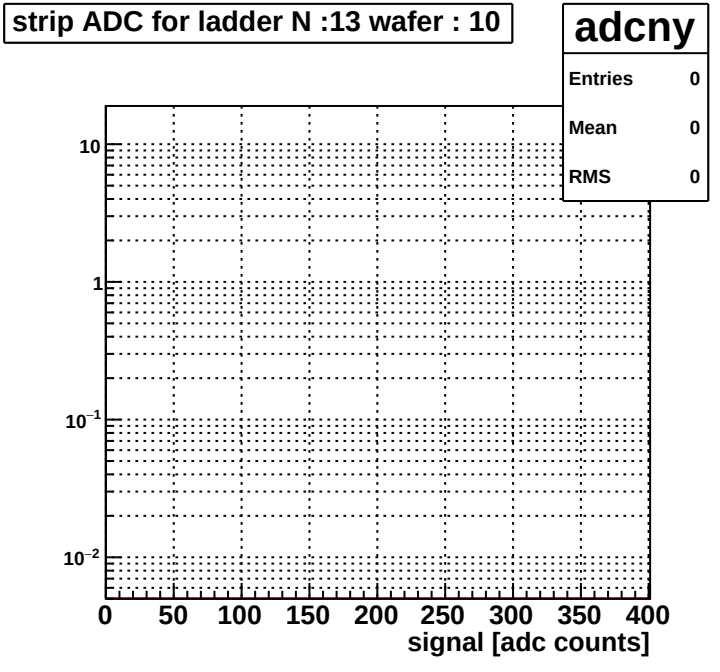

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 36110
Mean 46.81
RMS 43.86
signal [adc counts]

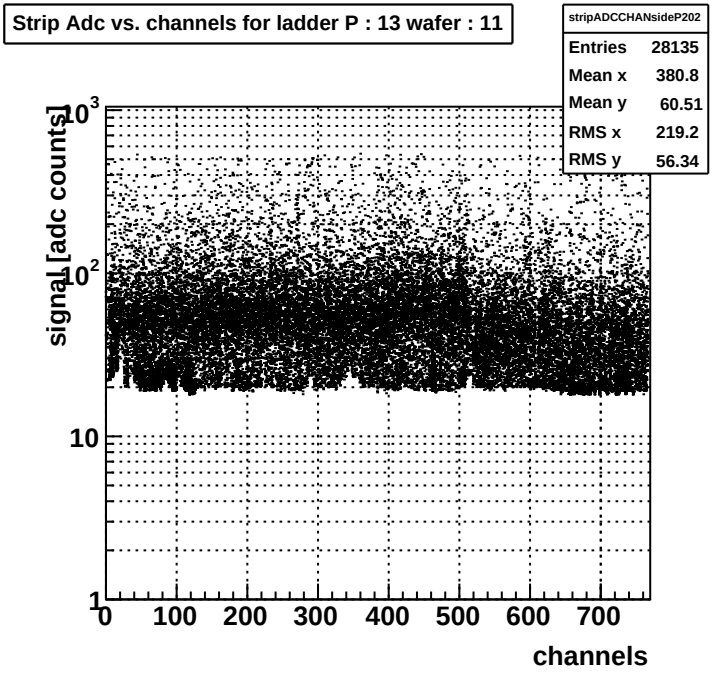

strip ADC for ladder N :13 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

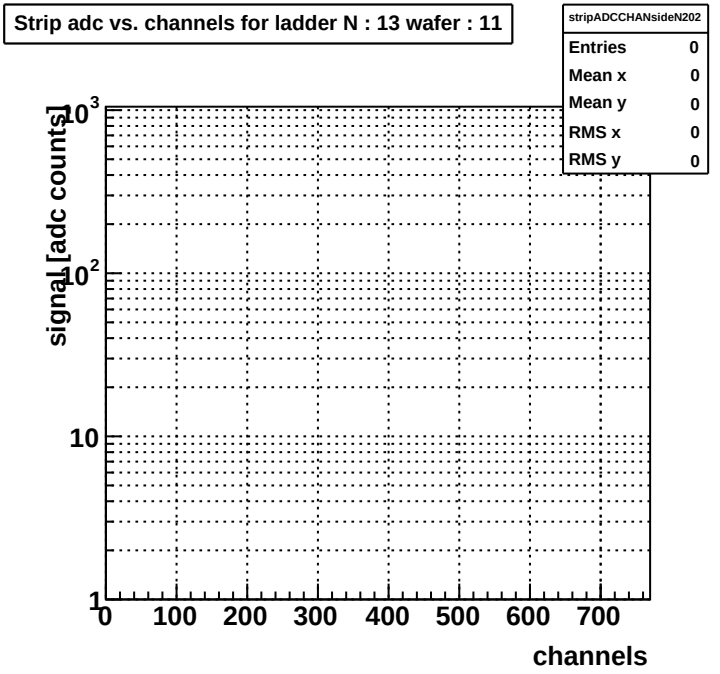

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 38104
Mean x 420.4
Mean y 49.04
RMS x 227.2
RMS y 47.97
signal [adc counts]
channels

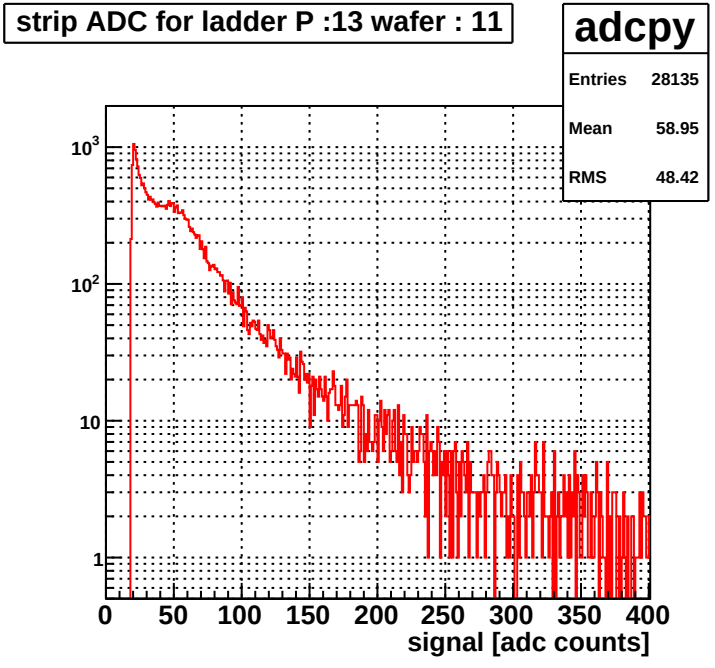

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

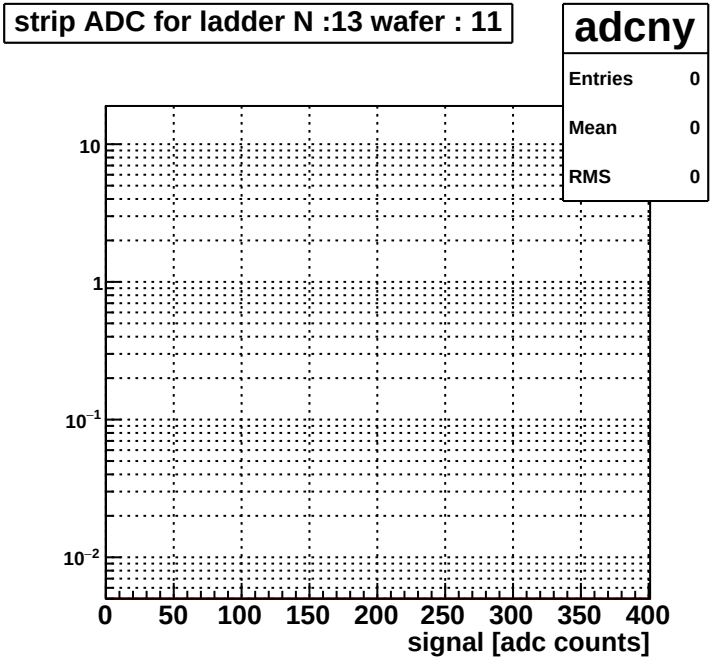

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 38104
Mean 48.01
RMS 40.84
signal [adc counts]

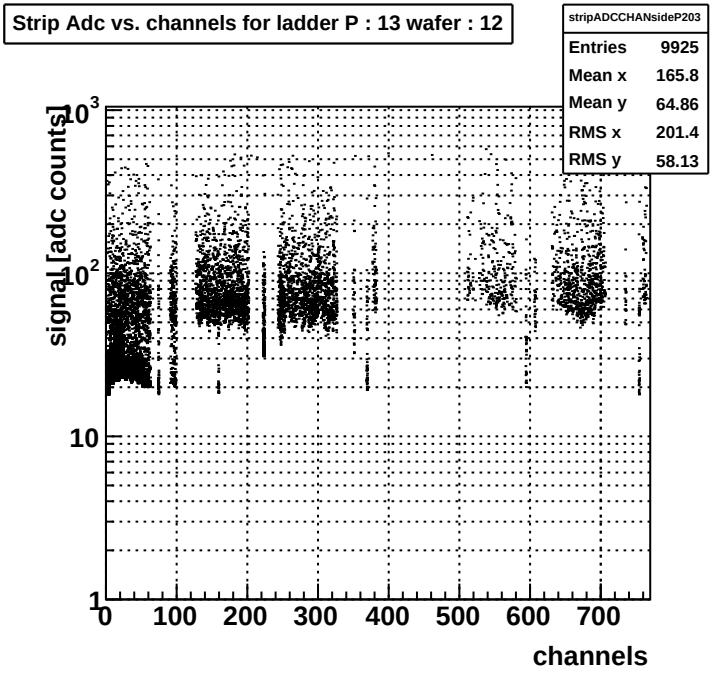

strip ADC for ladder N :13 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

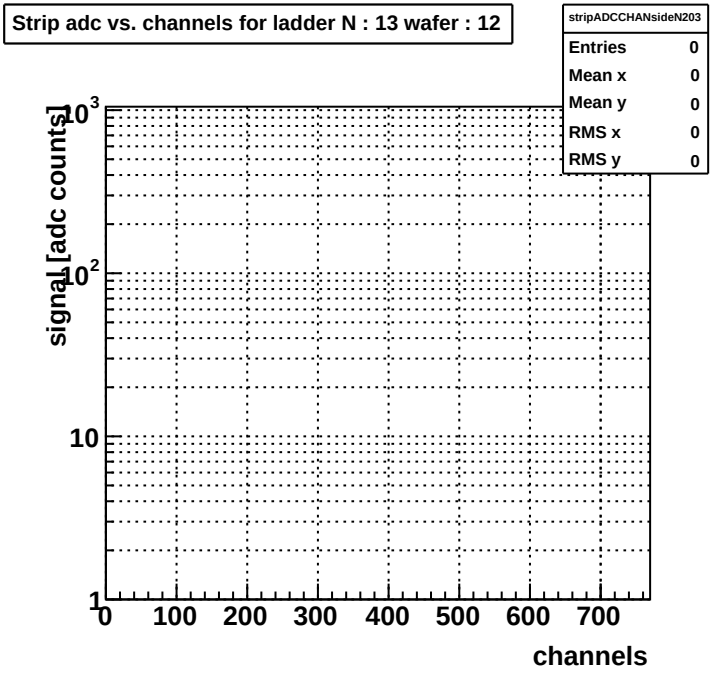

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 28135
Mean x 380.8
Mean y 60.51
RMS x 219.2
RMS y 56.34
signal [adc counts]
channels

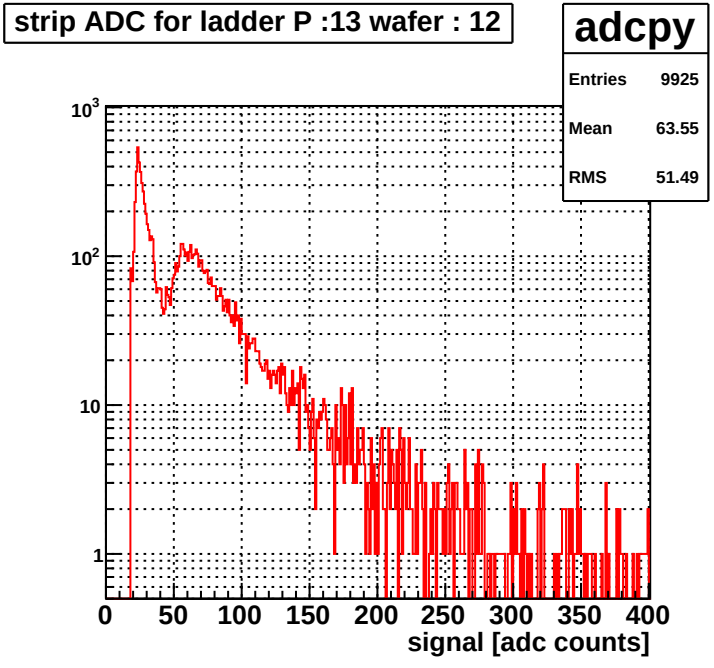

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

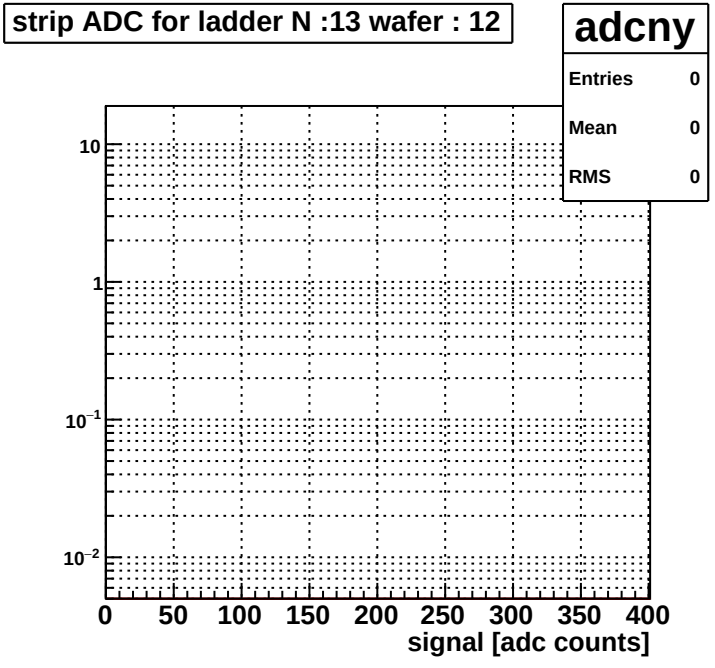

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 28135
Mean 58.95
RMS 48.42
signal [adc counts]

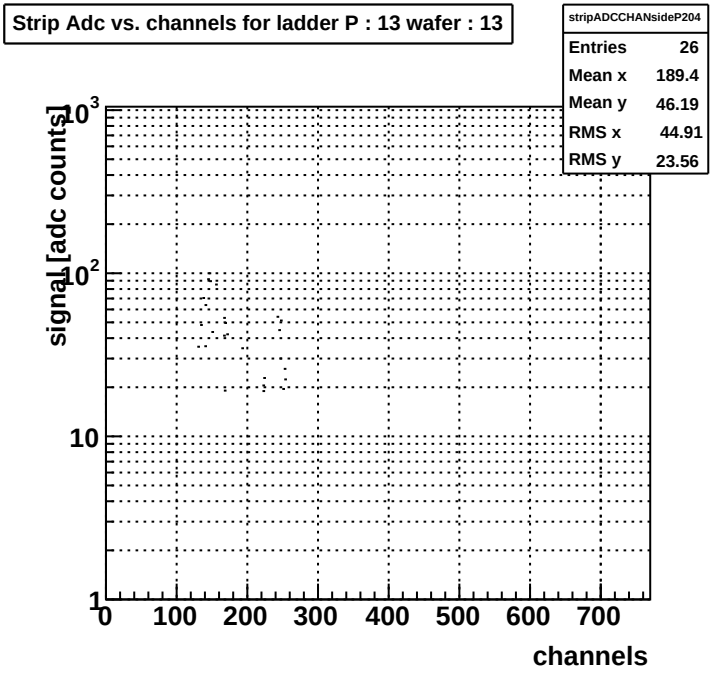

strip ADC for ladder N :13 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

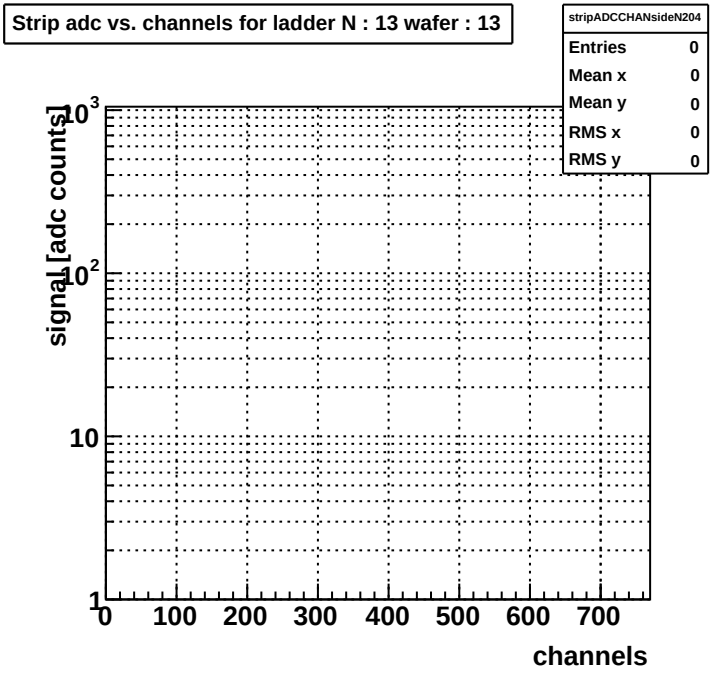

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 9925
Mean x 165.8
Mean y 64.86
RMS x 201.4
RMS y 58.13
signal [adc counts]
channels

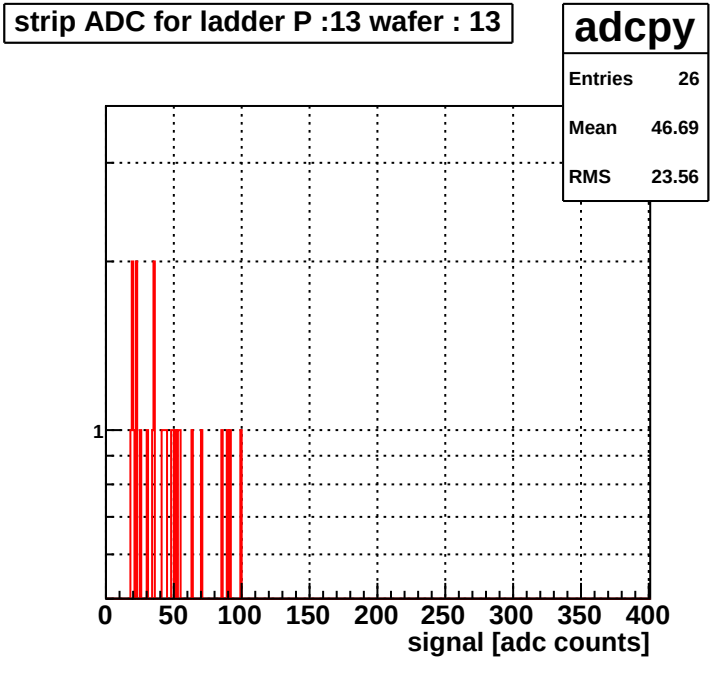

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

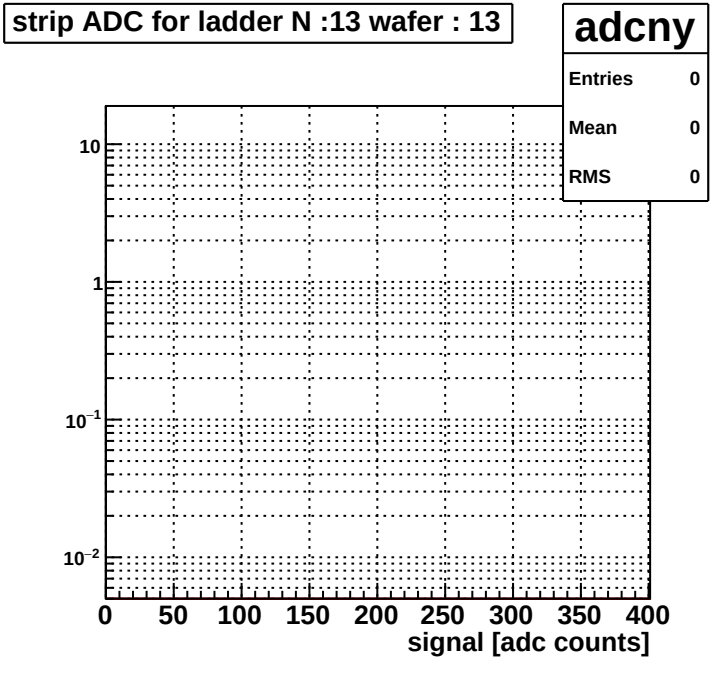

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 9925
Mean 63.55
RMS 51.49
signal [adc counts]

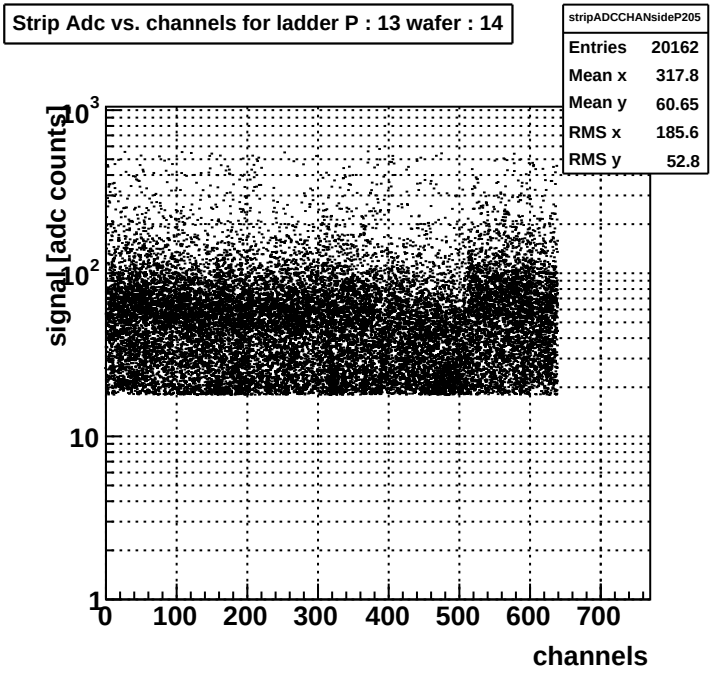

strip ADC for ladder N :13 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

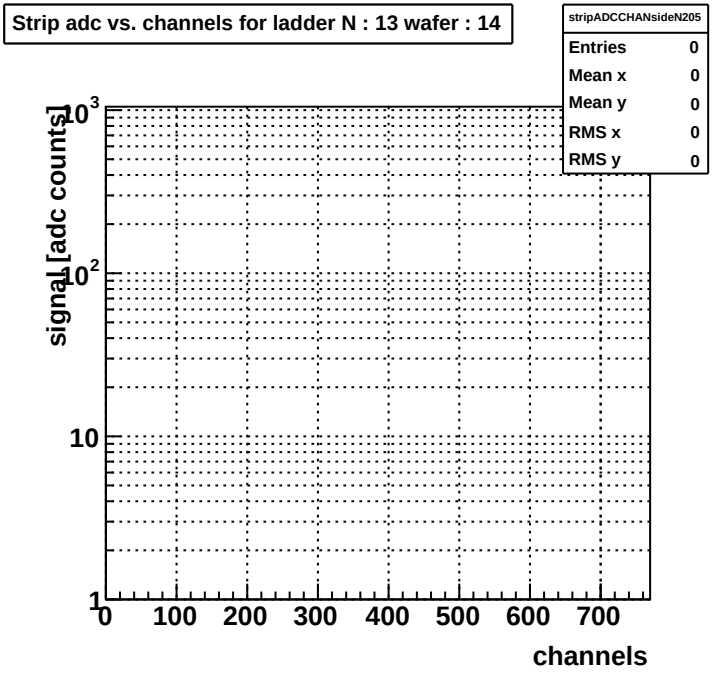

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 26
Mean x 189.4
Mean y 46.19
RMS x 44.91
RMS y 23.56
signal [adc counts]
channels

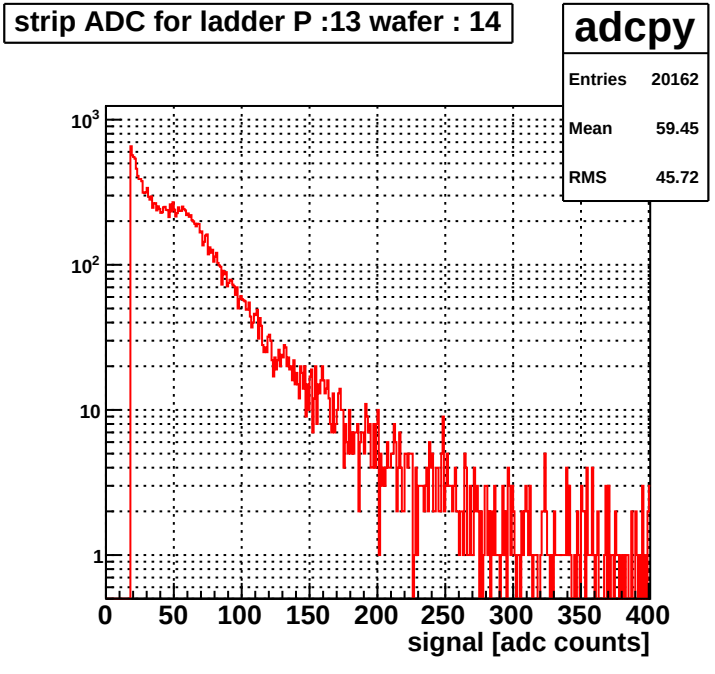

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

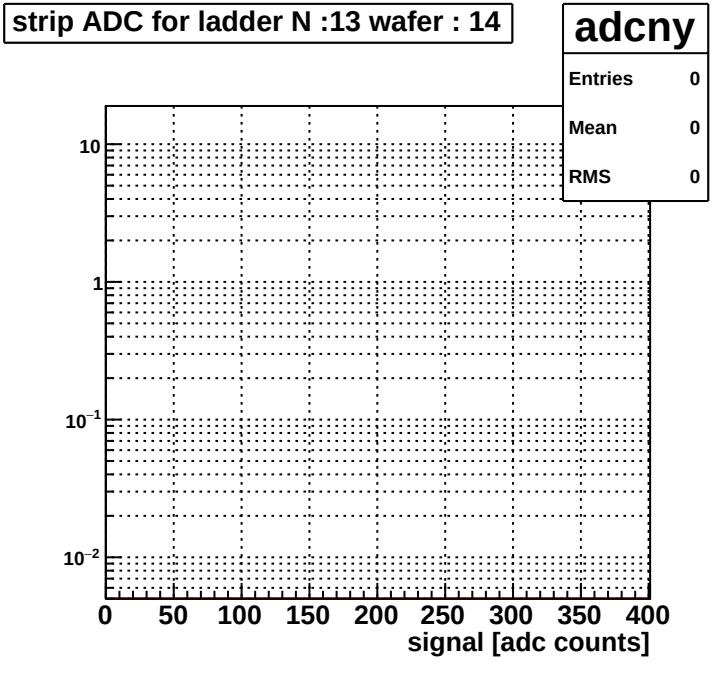

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 26
Mean 46.69
RMS 23.56
signal [adc counts]

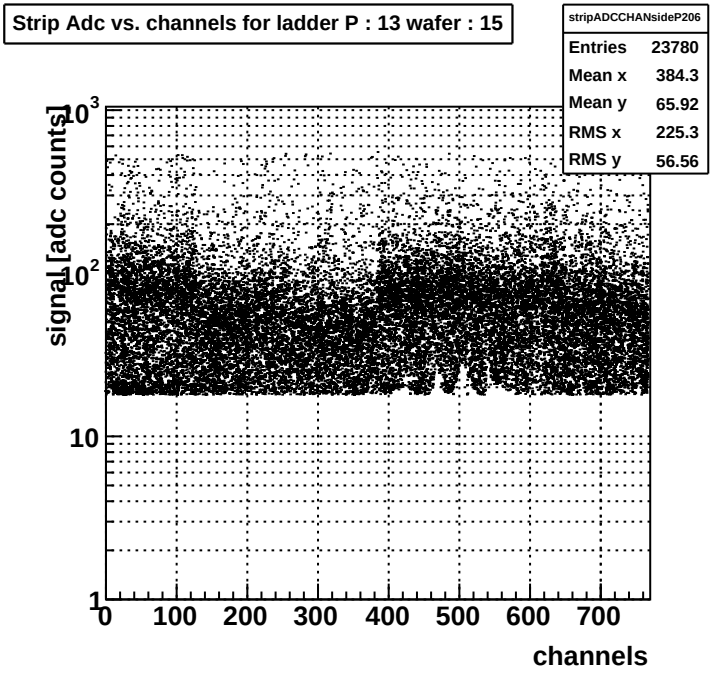

strip ADC for ladder N :13 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

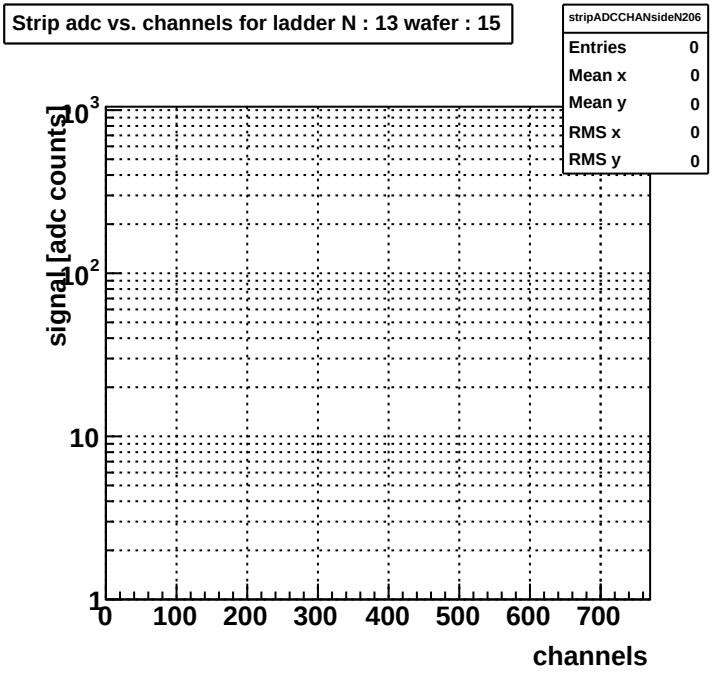

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 20162
Mean x 317.8
Mean y 60.65
RMS x 185.6
RMS y 52.8
signal [adc counts]
channels

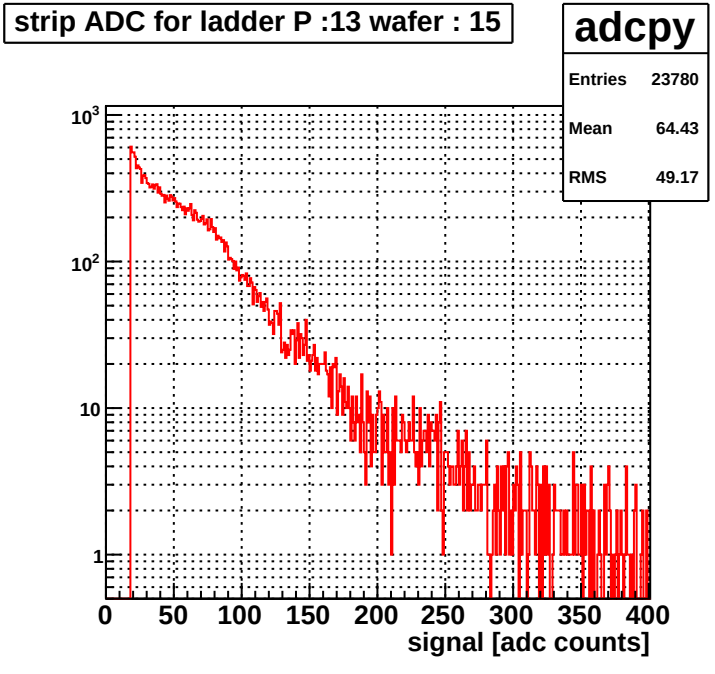

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

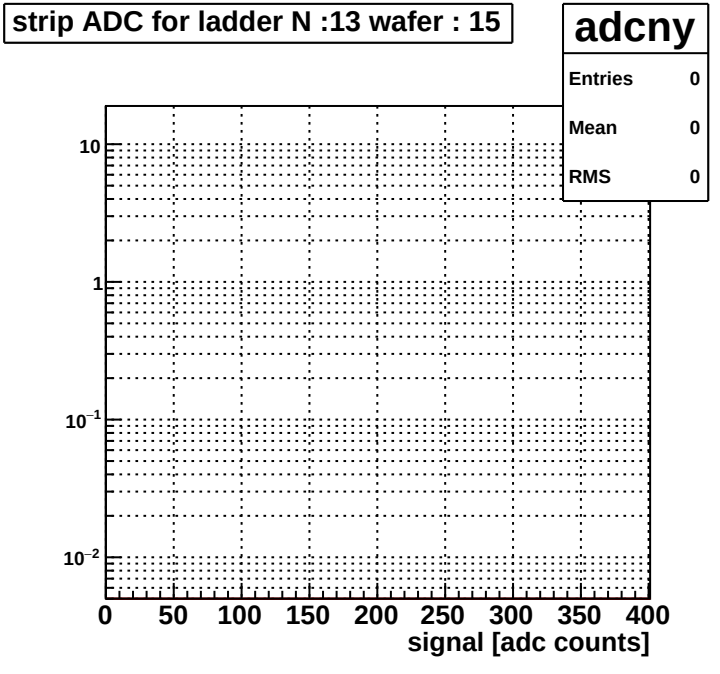

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 20162
Mean 59.45
RMS 45.72
signal [adc counts]

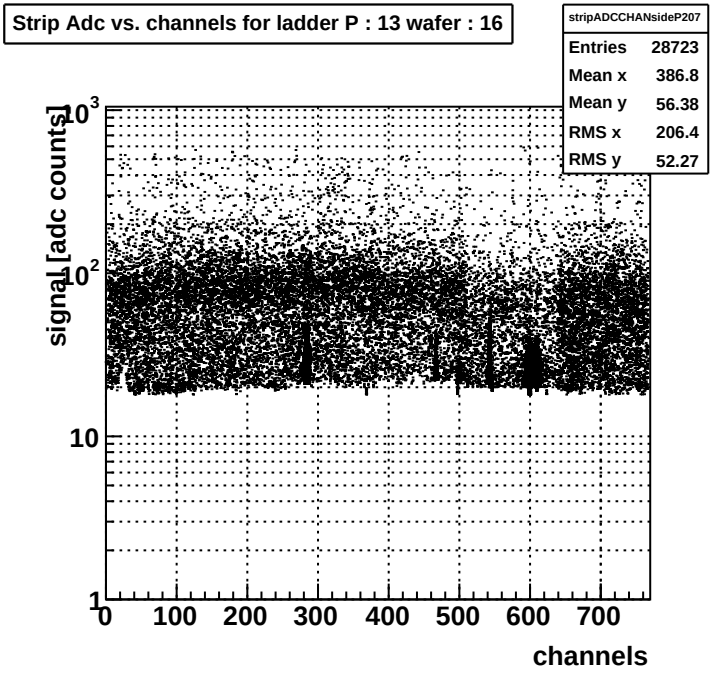

strip ADC for ladder N :13 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

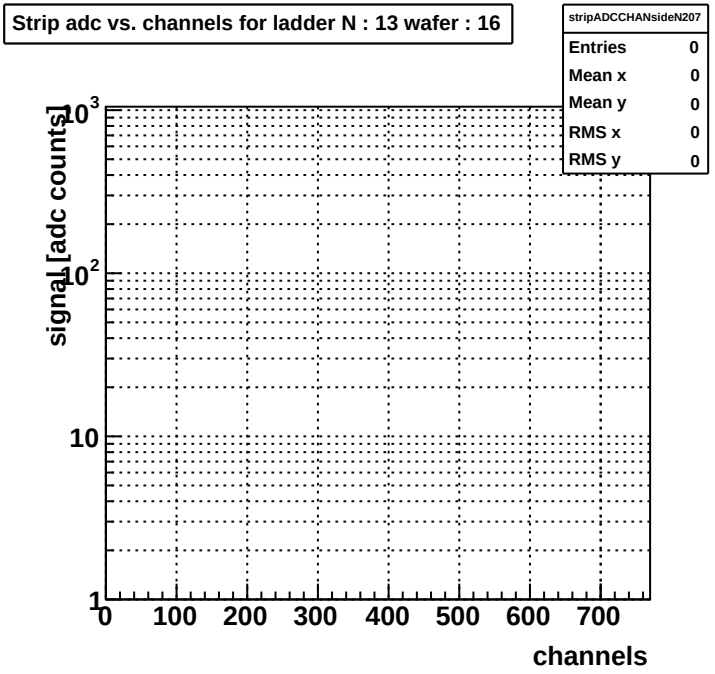

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 23780
Mean x 384.3
Mean y 65.92
RMS x 225.3
RMS y 56.56
signal [adc counts]
channels

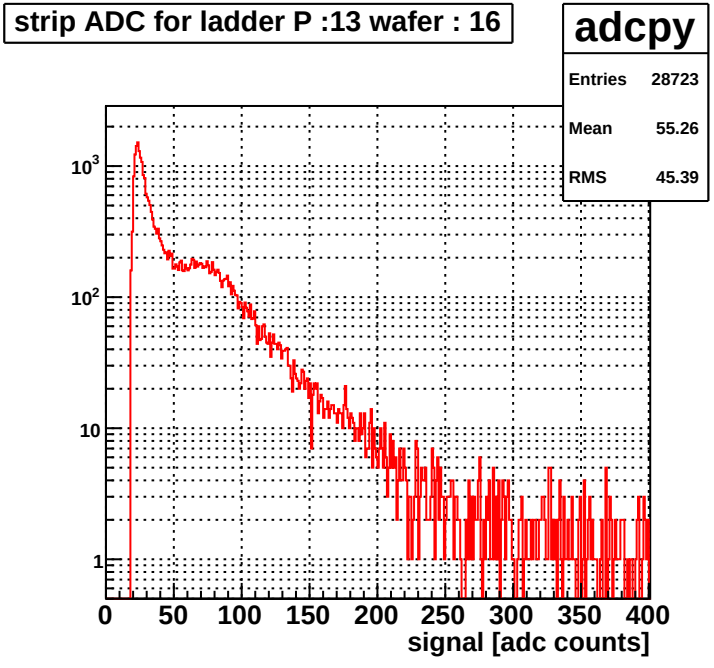

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

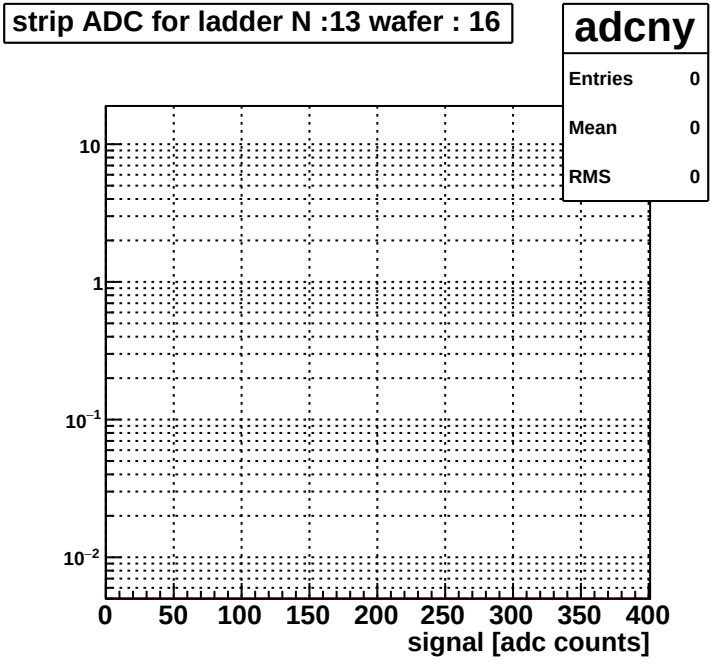

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 23780
Mean 64.43
RMS 49.17
signal [adc counts]

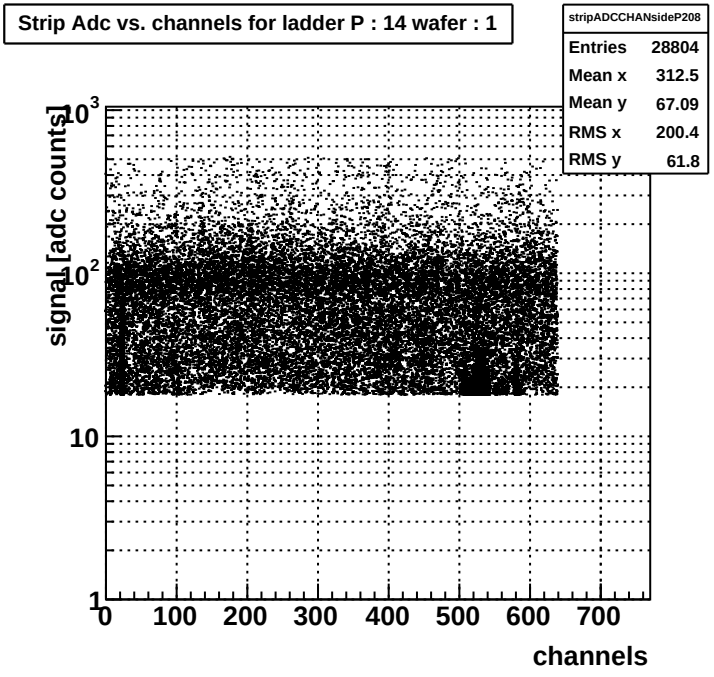

strip ADC for ladder N :13 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

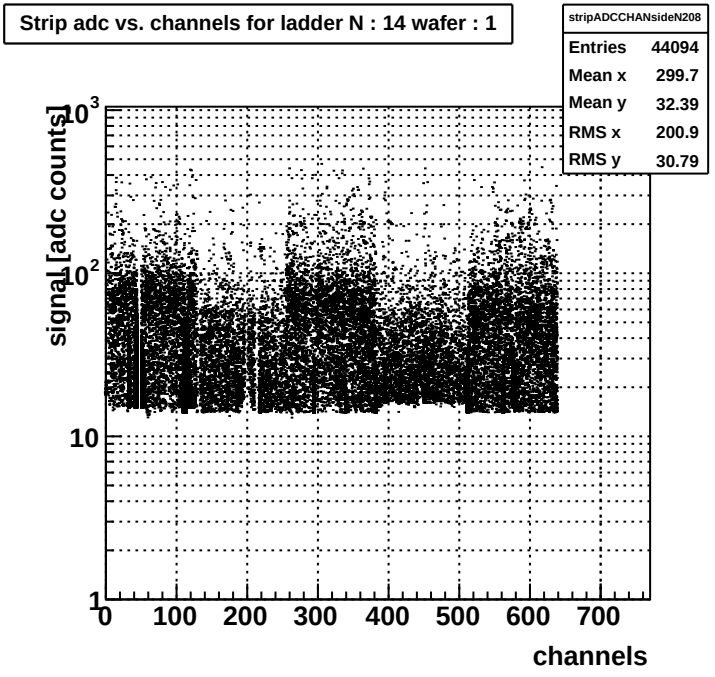

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 28723
Mean x 386.8
Mean y 56.38
RMS x 206.4
RMS y 52.27
signal [adc counts]
channels

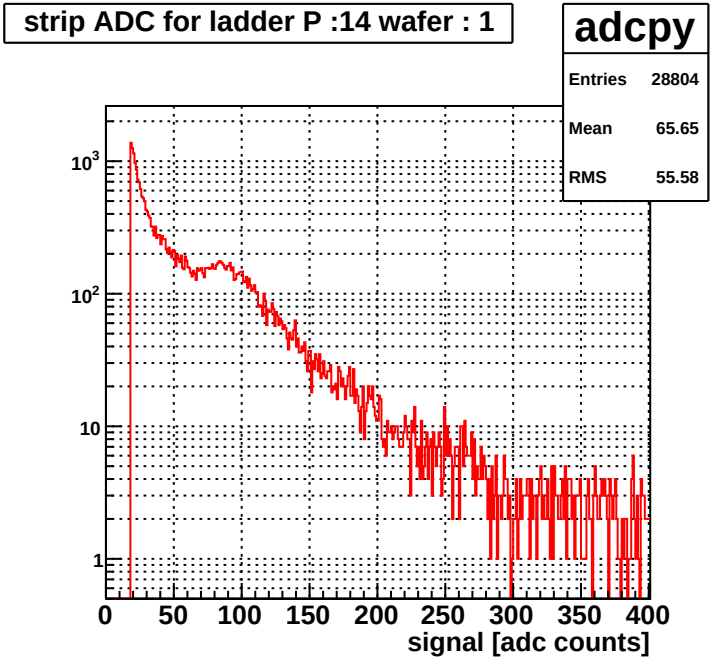

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

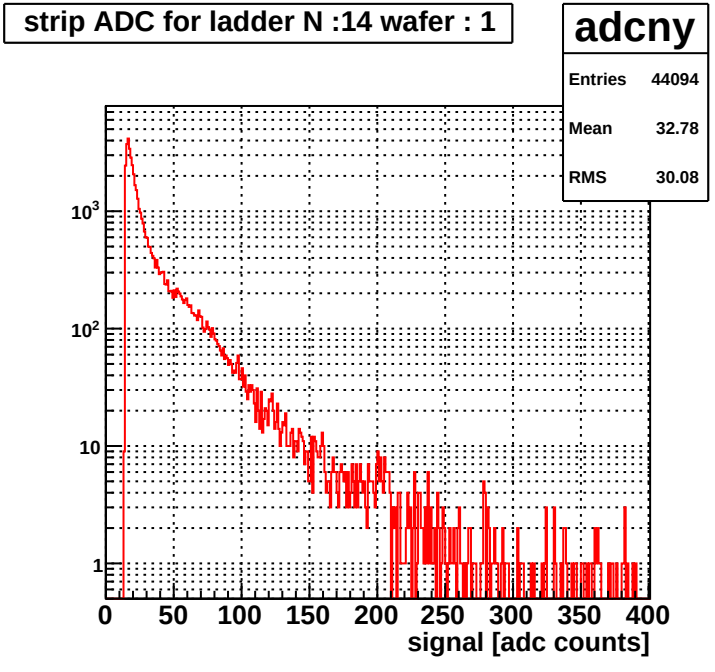

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 28723
Mean 55.26
RMS 45.39
signal [adc counts]

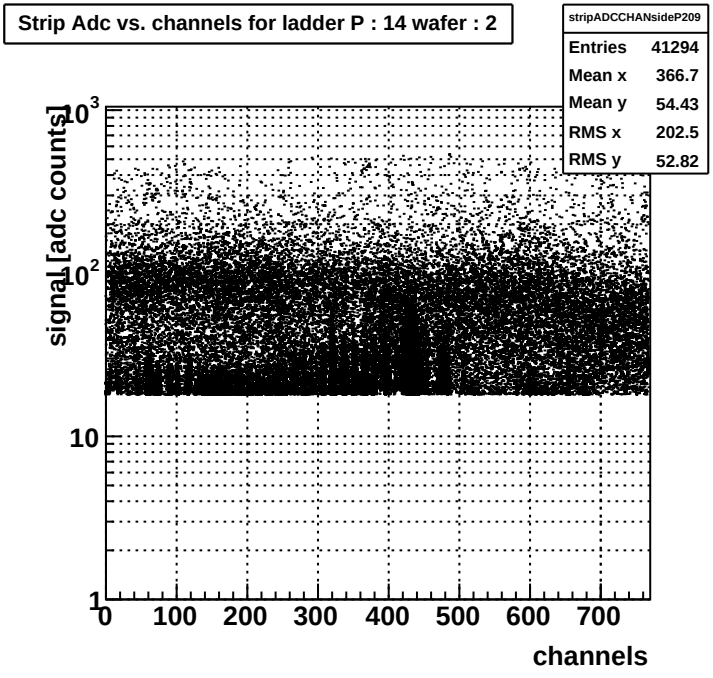

strip ADC for ladder N :13 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

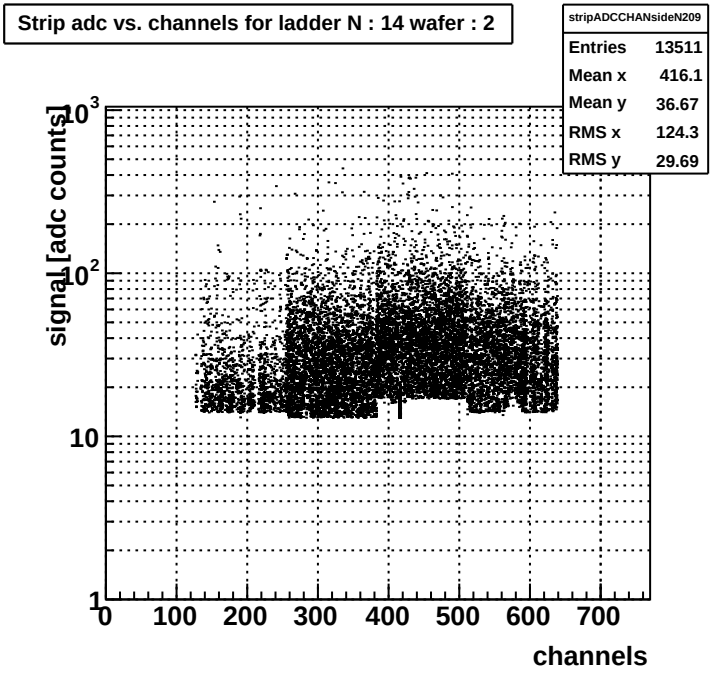

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 28804
Mean x 312.5
Mean y 67.09
RMS x 200.4
RMS y 61.8
signal [adc counts]
channels

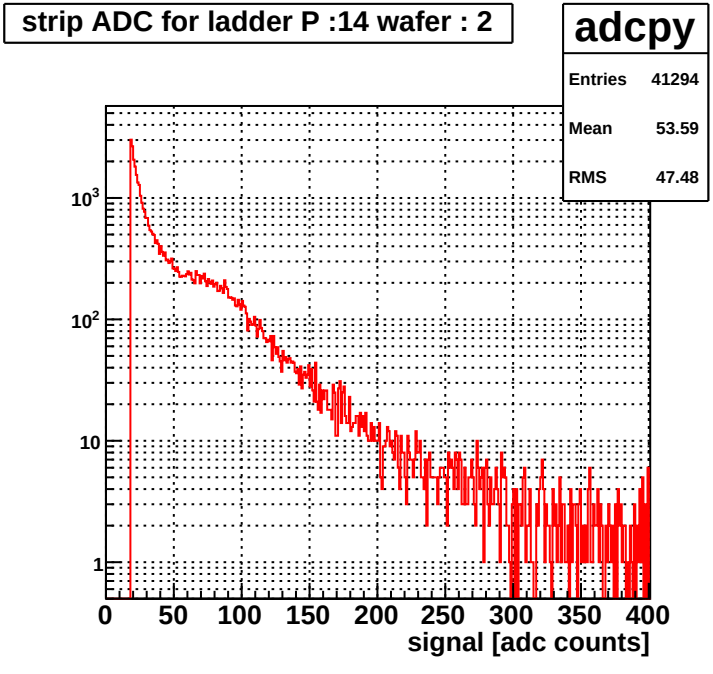

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 44094
Mean x 299.7
Mean y 32.39
RMS x 200.9
RMS y 30.79
signal [adc counts]
channels

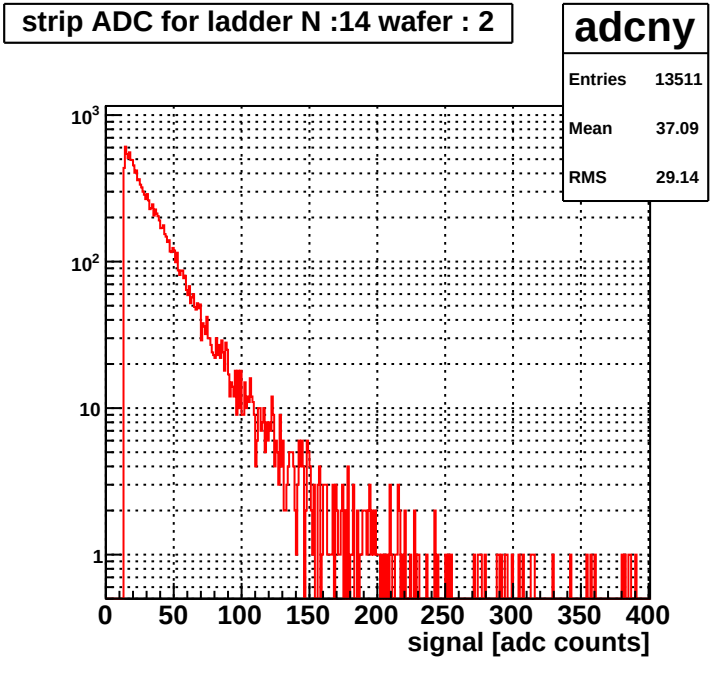

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 28804
Mean 65.65
RMS 55.58
signal [adc counts]

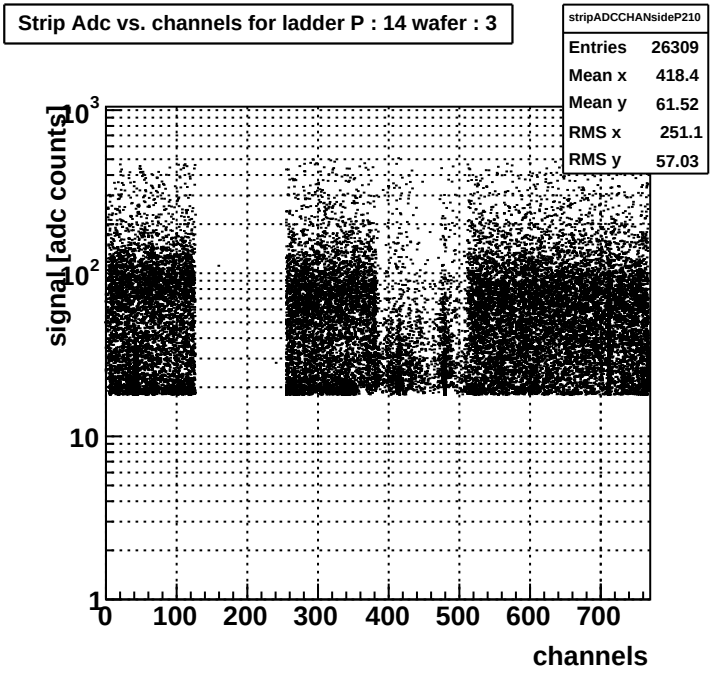

strip ADC for ladder N :14 wafer : 1
adcny
Entries 44094
Mean 32.78
RMS 30.08
signal [adc counts]

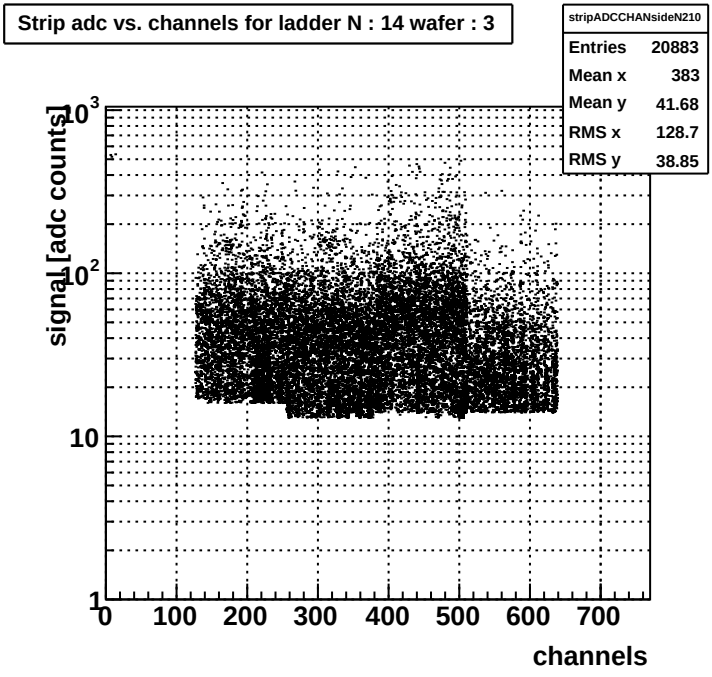

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 41294
Mean x 366.7
Mean y 54.43
RMS x 202.5
RMS y 52.82
signal [adc counts]
channels

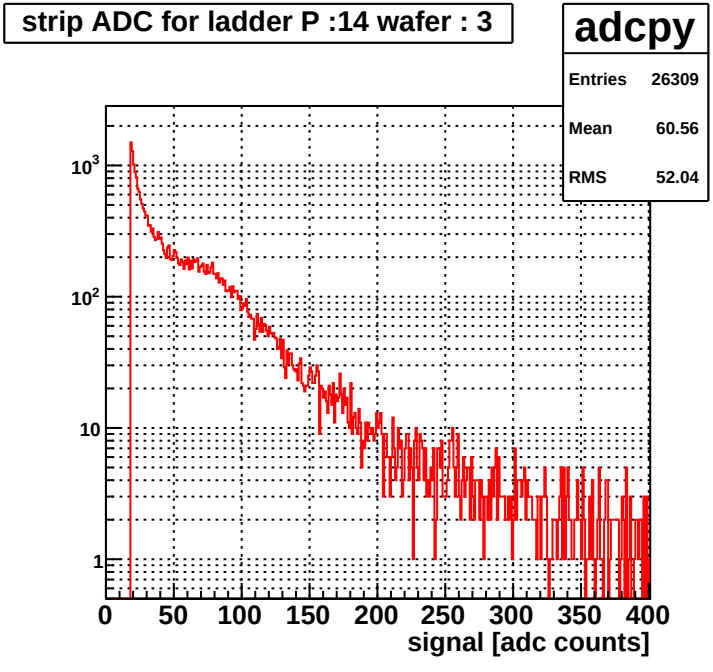

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 13511
Mean x 416.1
Mean y 36.67
RMS x 124.3
RMS y 29.69
signal [adc counts]
channels

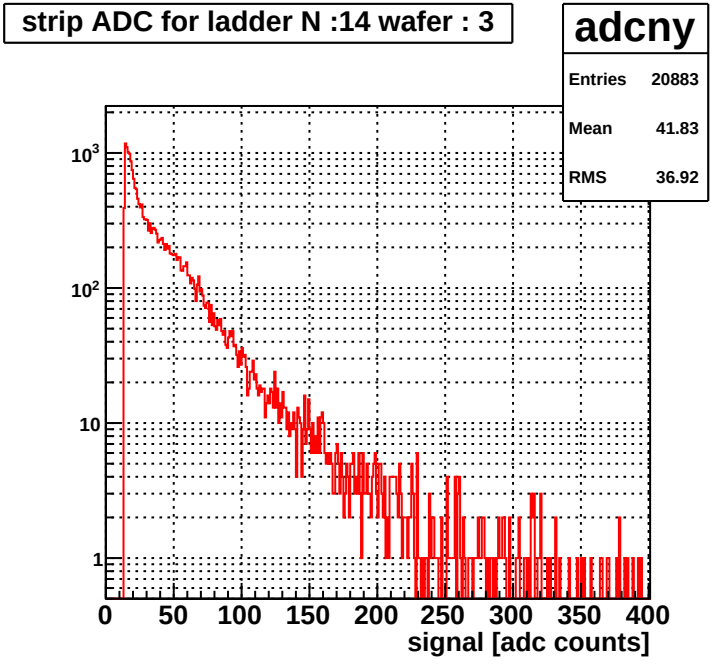

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 41294
Mean 53.59
RMS 47.48
signal [adc counts]

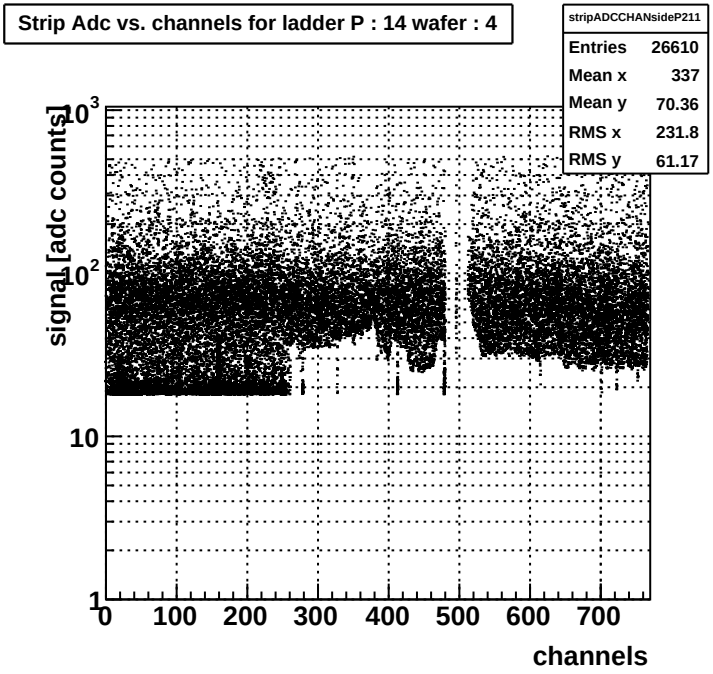

strip ADC for ladder N :14 wafer : 2
adcny
Entries 13511
Mean 37.09
RMS 29.14
signal [adc counts]

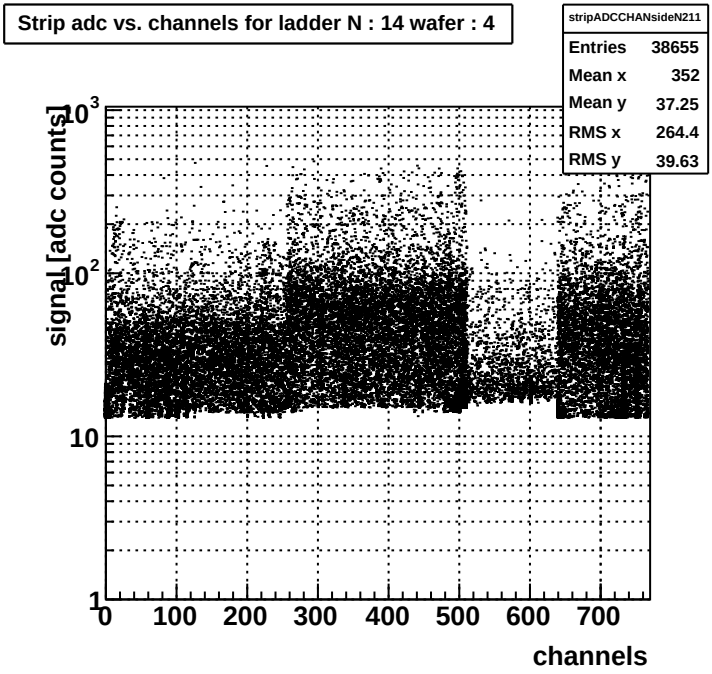

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 26309
Mean x 418.4
Mean y 61.52
RMS x 251.1
RMS y 57.03
signal [adc counts]
channels

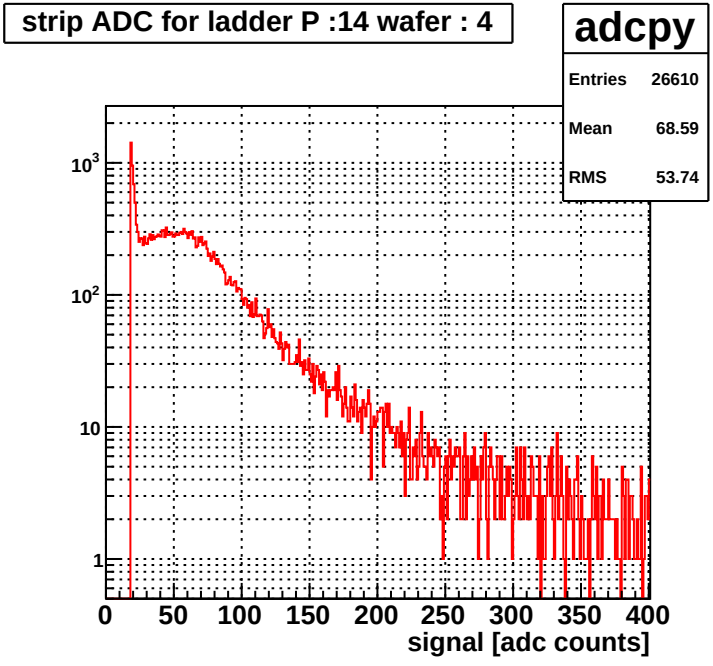

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 20883
Mean x 383
Mean y 41.68
RMS x 128.7
RMS y 38.85
signal [adc counts]
channels

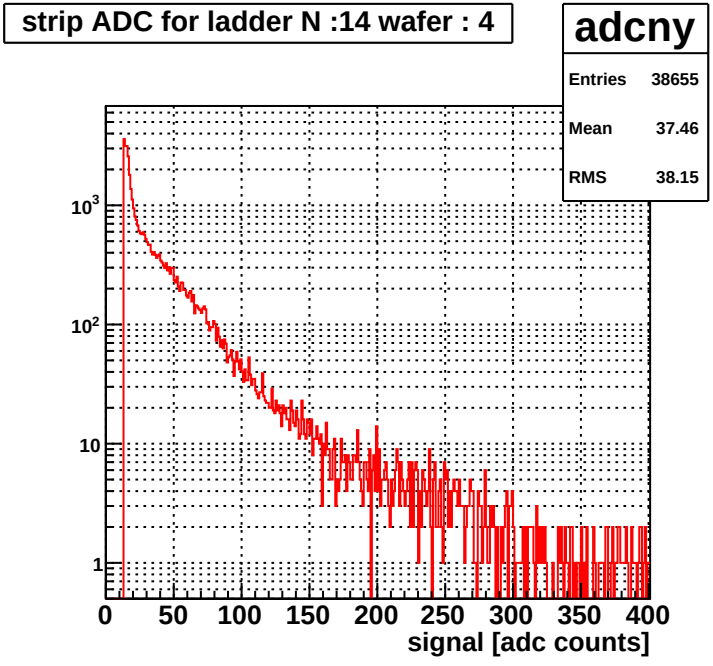

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 26309
Mean 60.56
RMS 52.04
signal [adc counts]

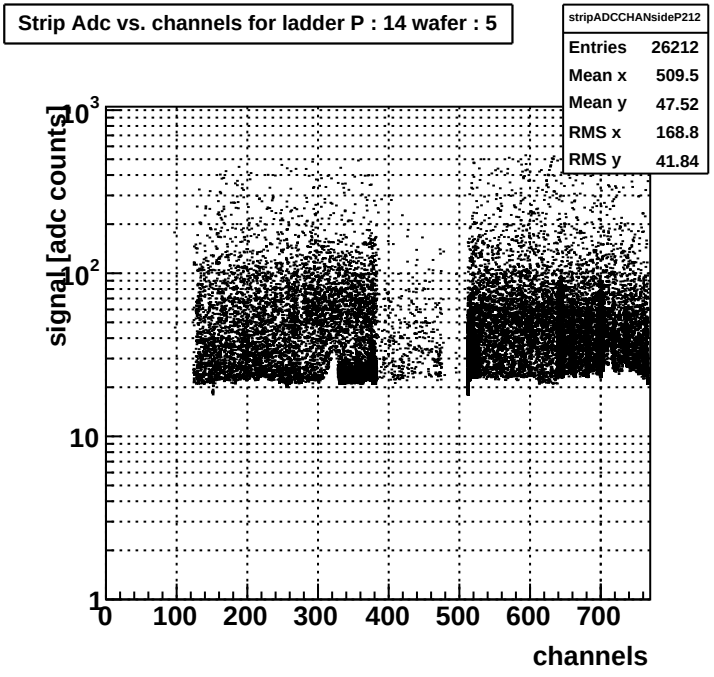

strip ADC for ladder N :14 wafer : 3
adcny
Entries 20883
Mean 41.83
RMS 36.92
signal [adc counts]

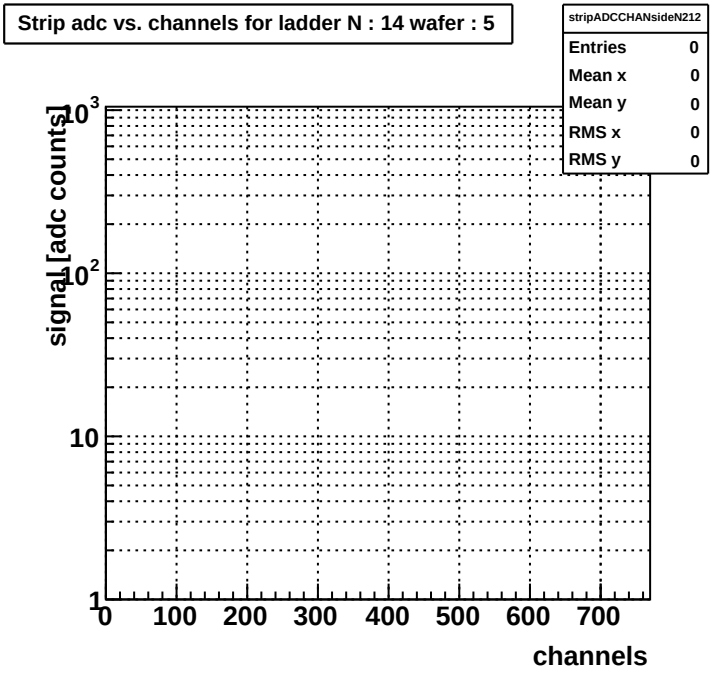

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 26610
Mean x 337
Mean y 70.36
RMS x 231.8
RMS y 61.17
signal [adc counts]
channels

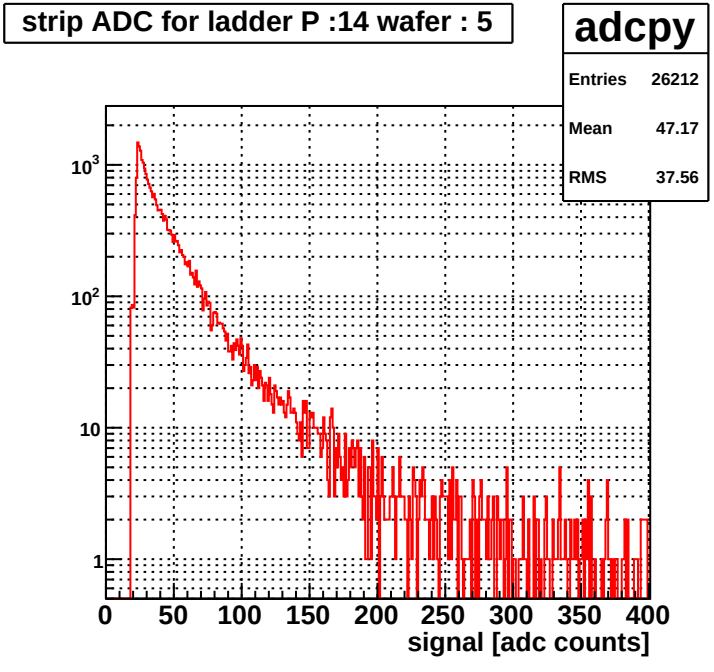

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 38655
Mean x 352
Mean y 37.25
RMS x 264.4
RMS y 39.63
signal [adc counts]
channels

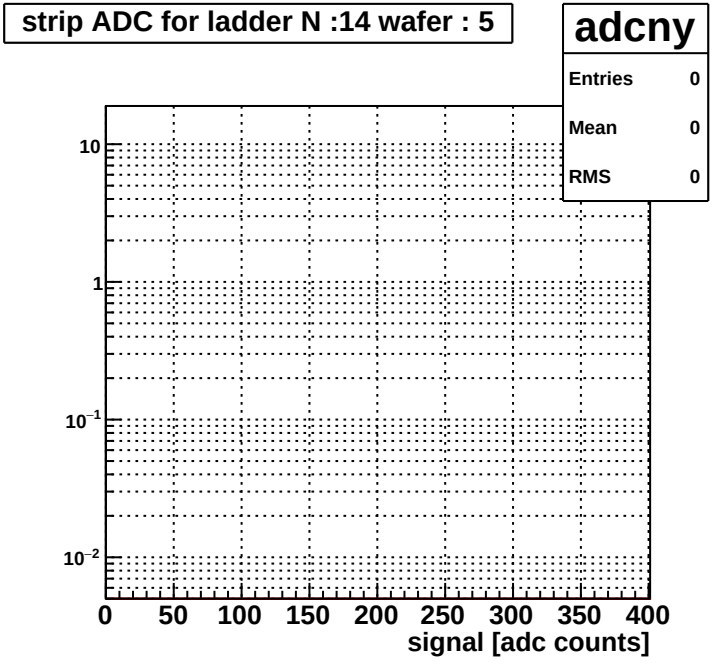

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 26610
Mean 68.59
RMS 53.74
signal [adc counts]

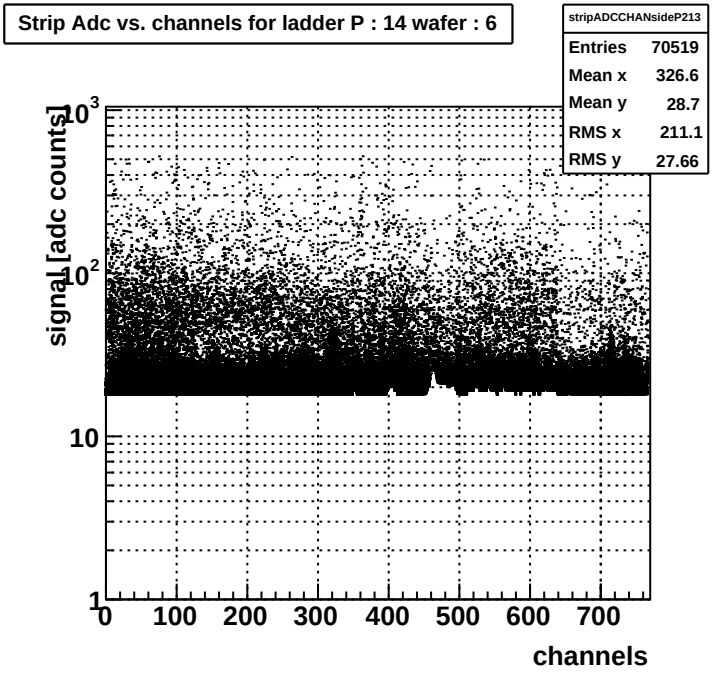

strip ADC for ladder N :14 wafer : 4
adcny
Entries 38655
Mean 37.46
RMS 38.15
signal [adc counts]

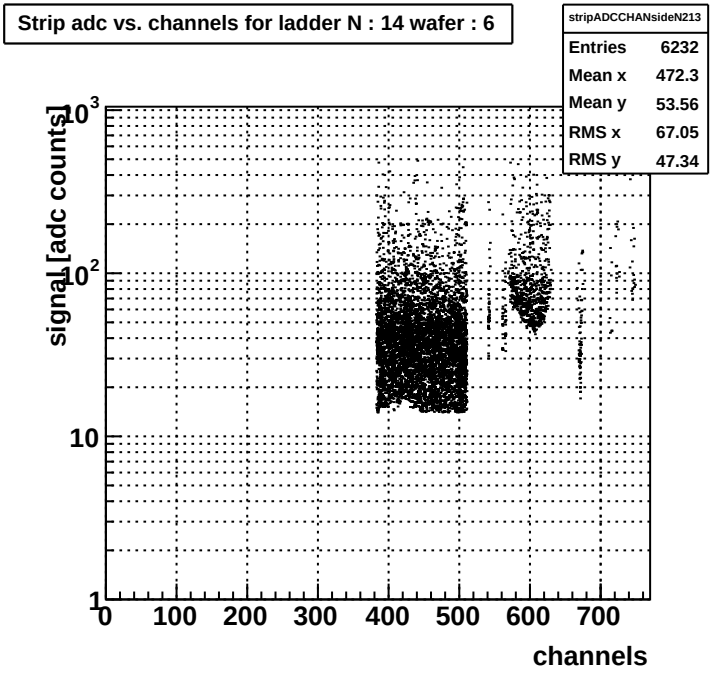

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 26212
Mean x 509.5
Mean y 47.52
RMS x 168.8
RMS y 41.84
signal [adc counts]
channels

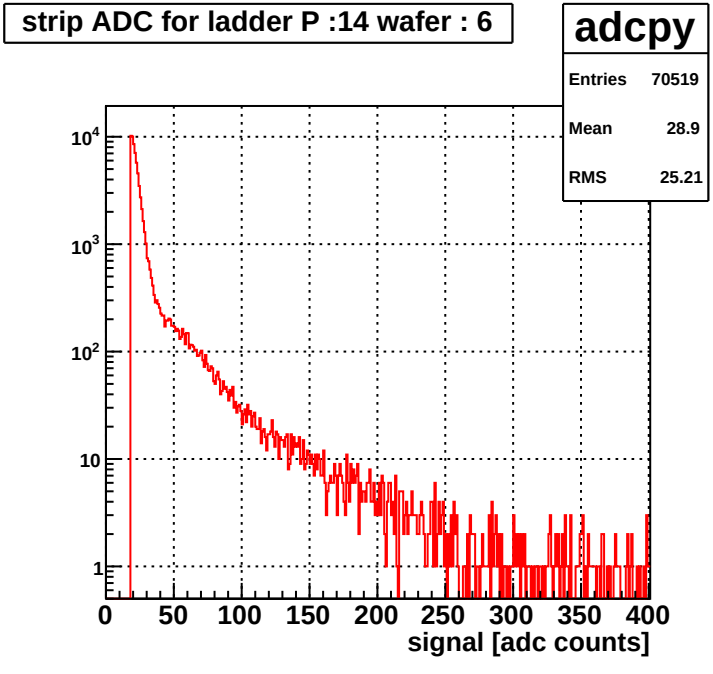

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

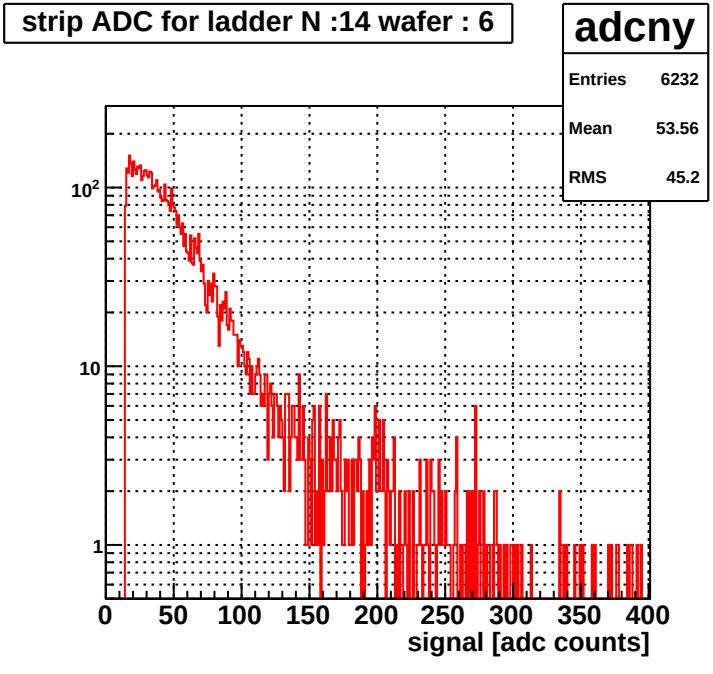

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 26212
Mean 47.17
RMS 37.56
signal [adc counts]

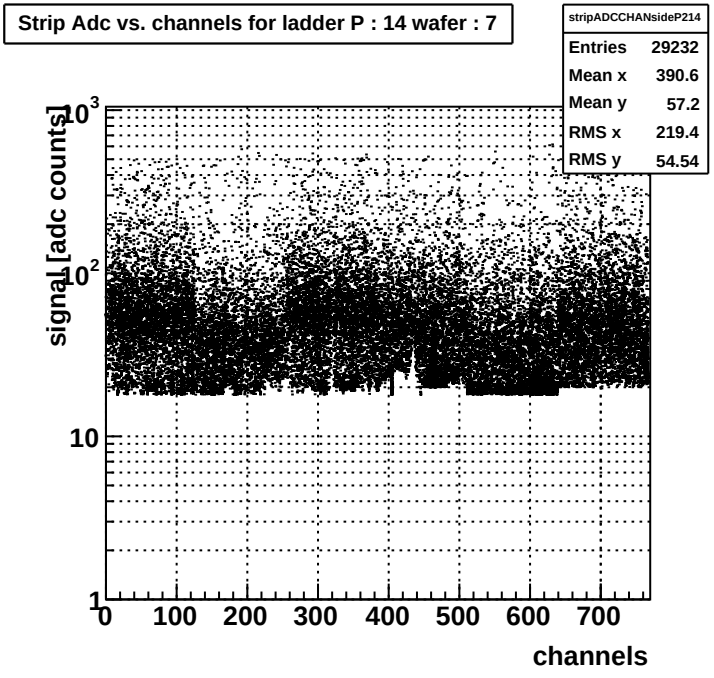

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

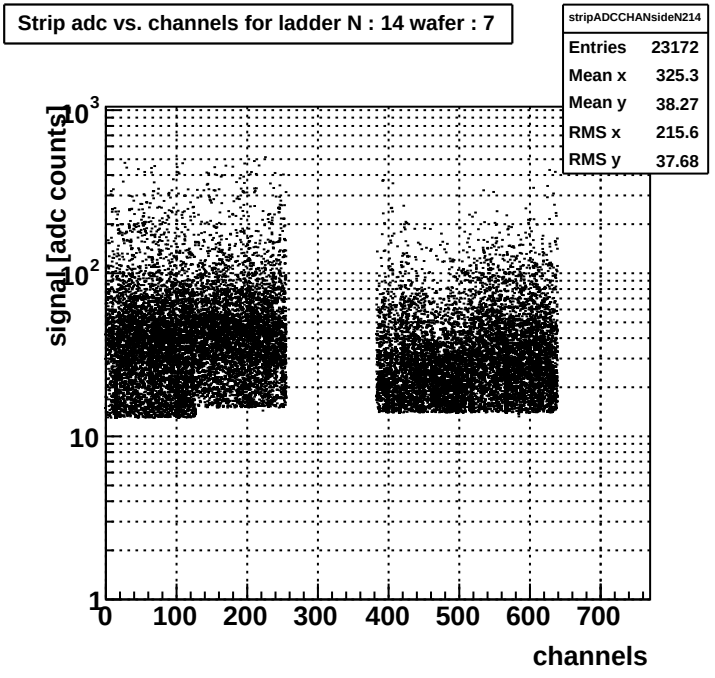

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 70519
Mean x 326.6
Mean y 28.7
RMS x 211.1
RMS y 27.66
signal [adc counts]
channels

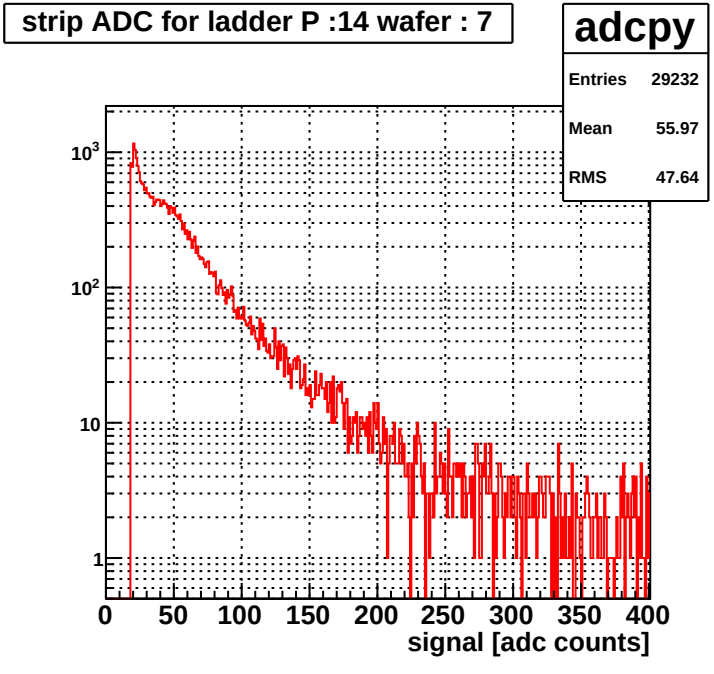

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6232
Mean x 472.3
Mean y 53.56
RMS x 67.05
RMS y 47.34
signal [adc counts]
channels

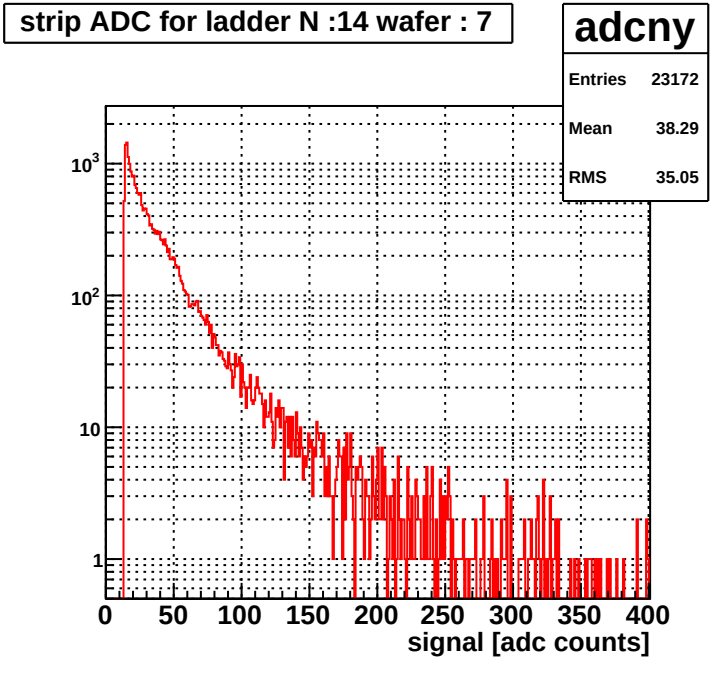

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 70519
Mean 28.9
RMS 25.21
signal [adc counts]

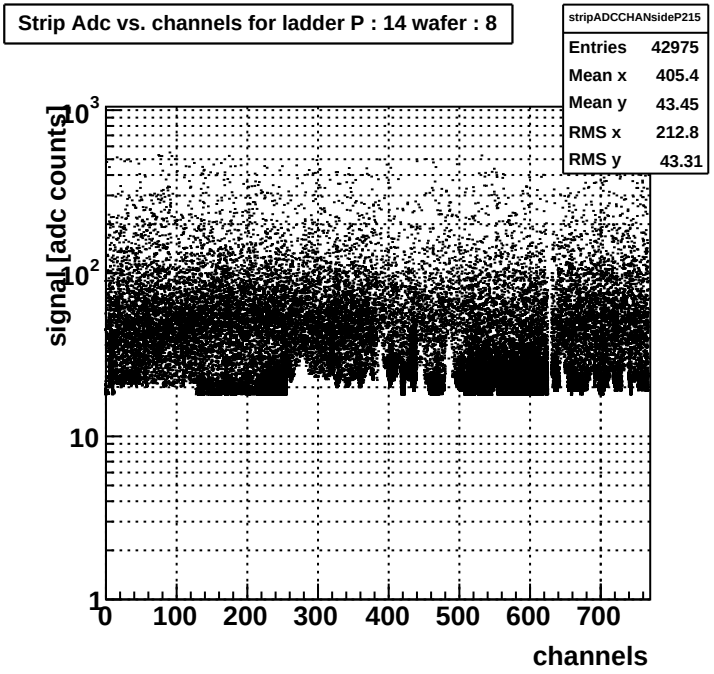

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6232
Mean 53.56
RMS 45.2
signal [adc counts]

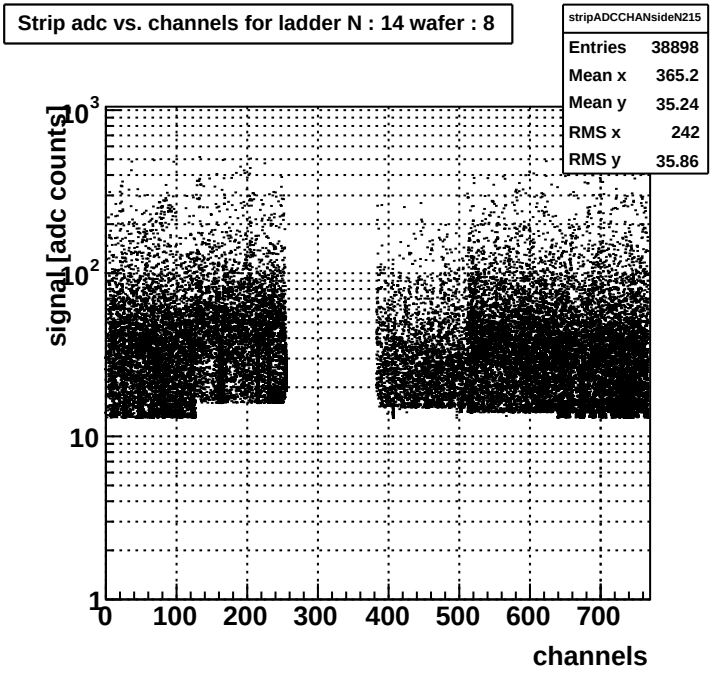

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 29232
Mean x 390.6
Mean y 57.2
RMS x 219.4
RMS y 54.54
signal [adc counts]
channels

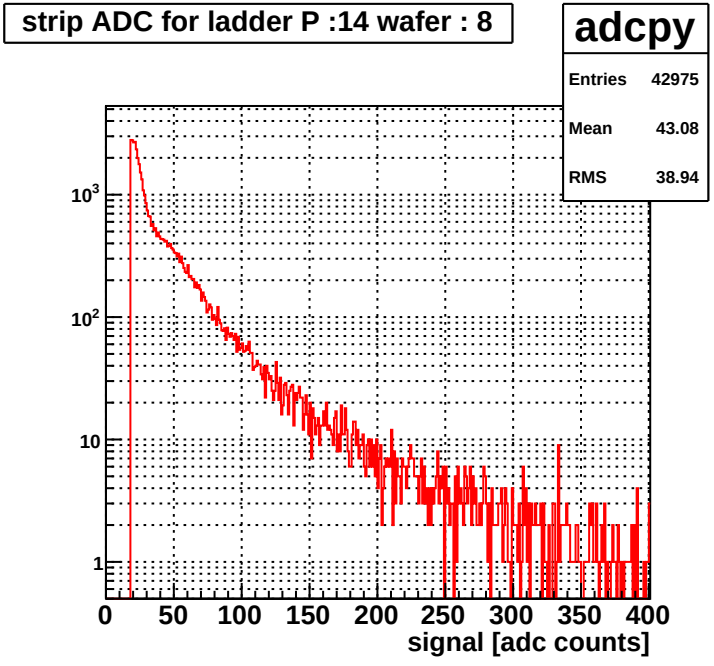

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 23172
Mean x 325.3
Mean y 38.27
RMS x 215.6
RMS y 37.68
signal [adc counts]
channels

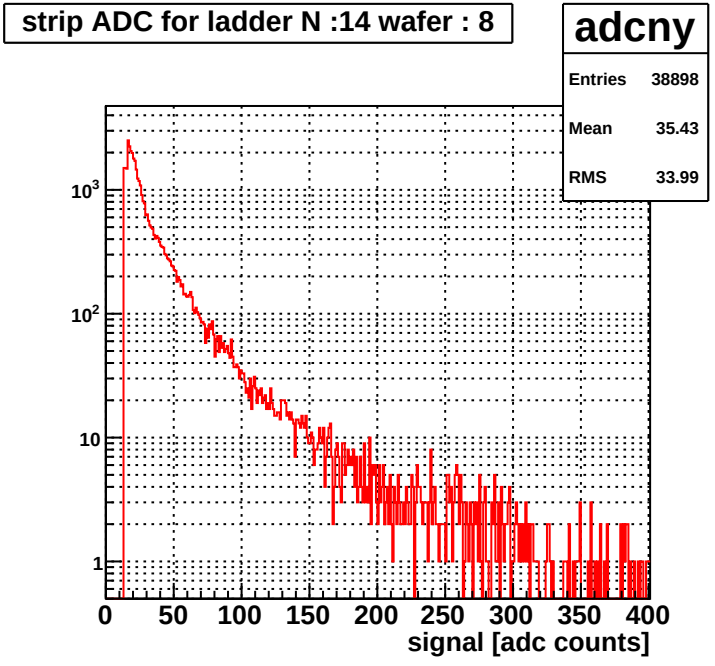

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 29232
Mean 55.97
RMS 47.64
signal [adc counts]

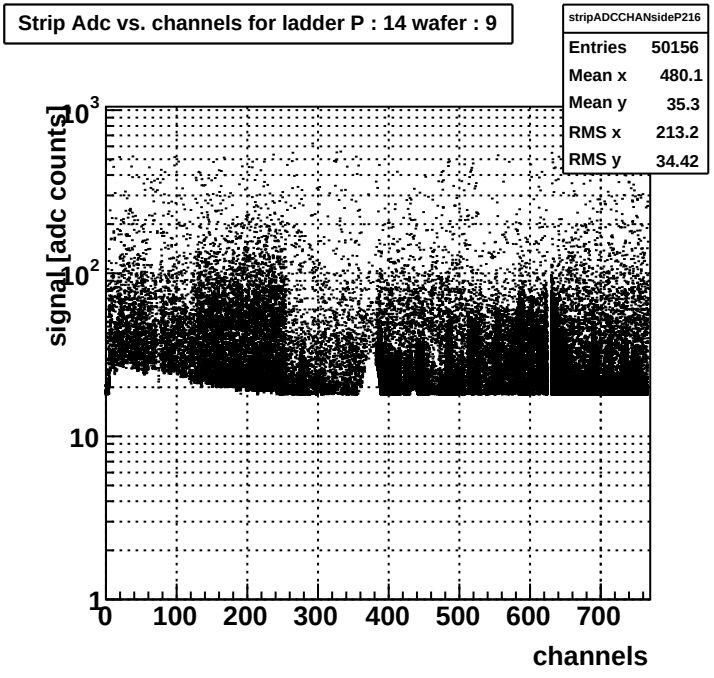

strip ADC for ladder N :14 wafer : 7
adcny
Entries 23172
Mean 38.29
RMS 35.05
signal [adc counts]

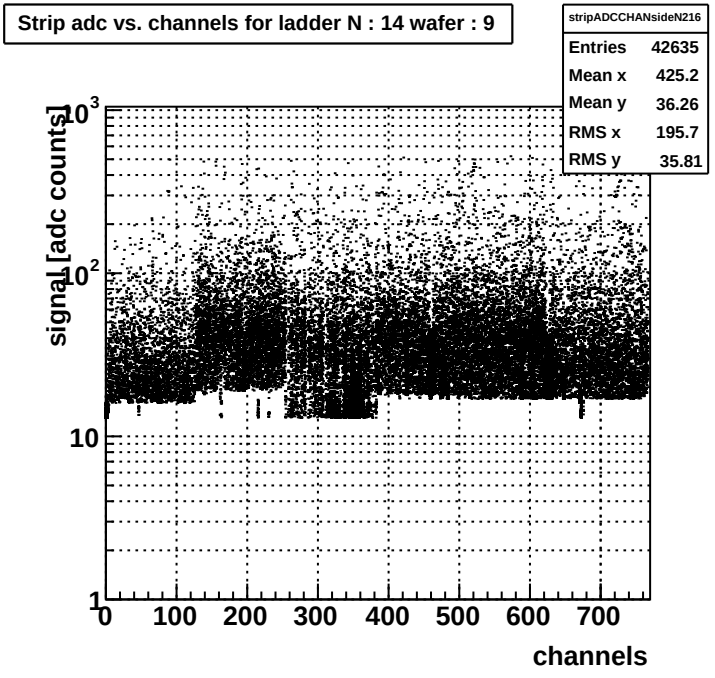

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 42975
Mean x 405.4
Mean y 43.45
RMS x 212.8
RMS y 43.31
signal [adc counts]
channels

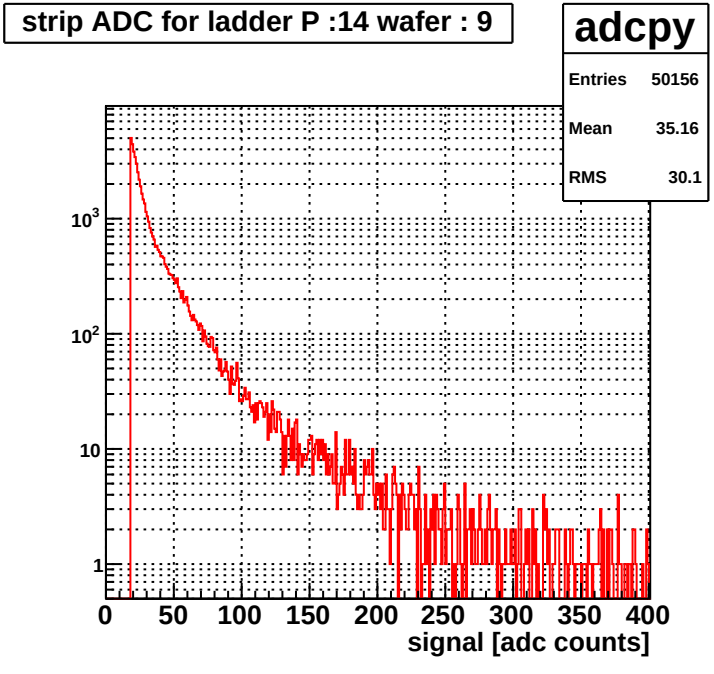

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 38898
Mean x 365.2
Mean y 35.24
RMS x 242
RMS y 35.86
signal [adc counts]
channels

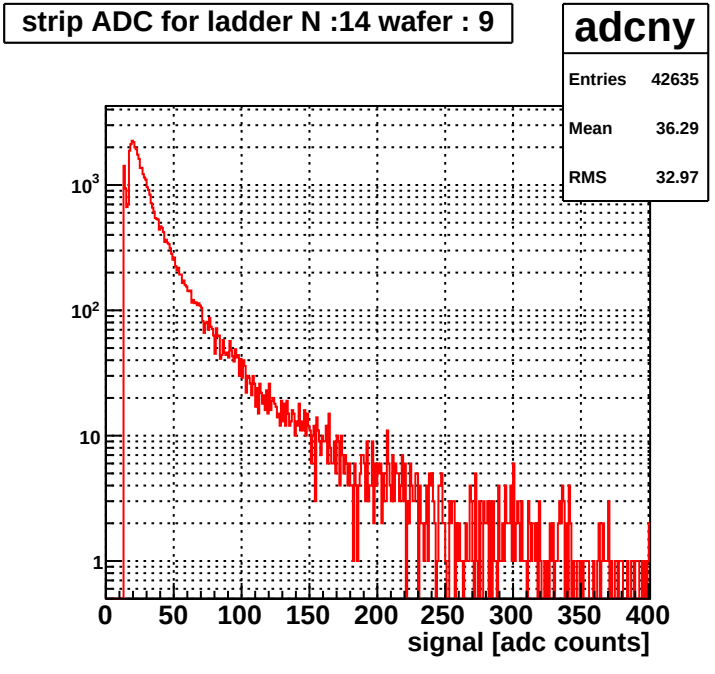

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 42975
Mean 43.08
RMS 38.94
signal [adc counts]

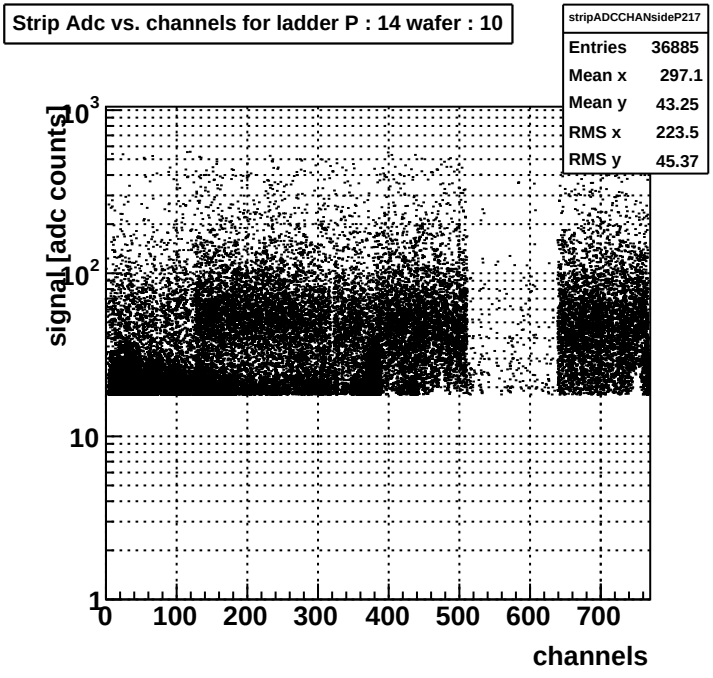

strip ADC for ladder N :14 wafer : 8
adcny
Entries 38898
Mean 35.43
RMS 33.99
signal [adc counts]

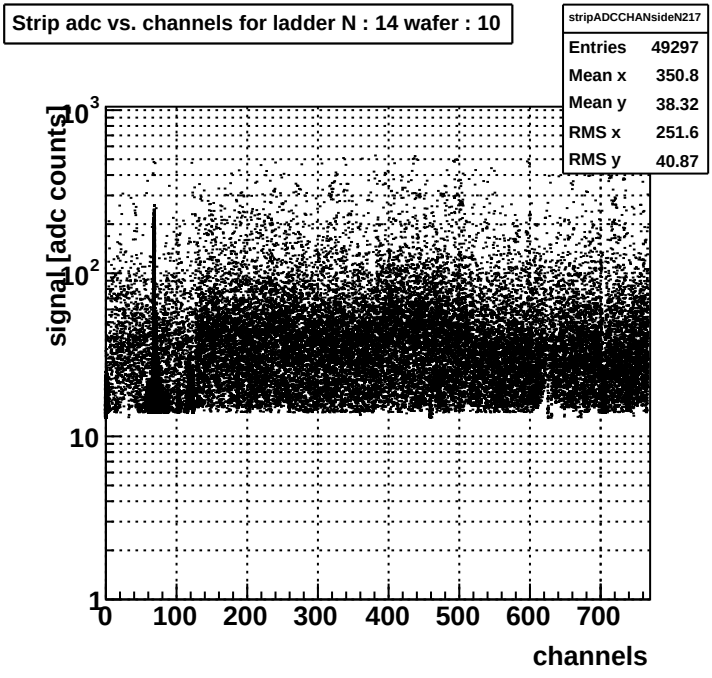

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 50156
Mean x 480.1
Mean y 35.3
RMS x 213.2
RMS y 34.42
signal [adc counts]
channels

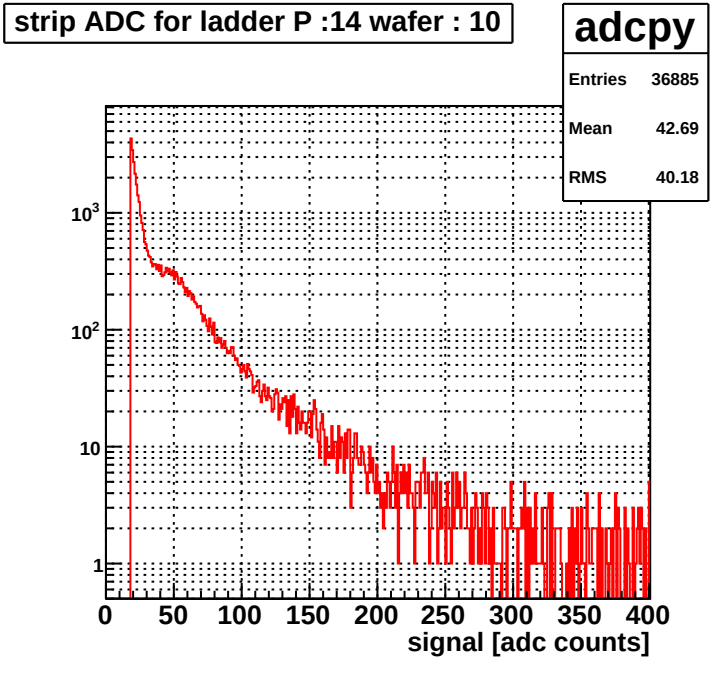

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 42635
Mean x 425.2
Mean y 36.26
RMS x 195.7
RMS y 35.81
signal [adc counts]
channels

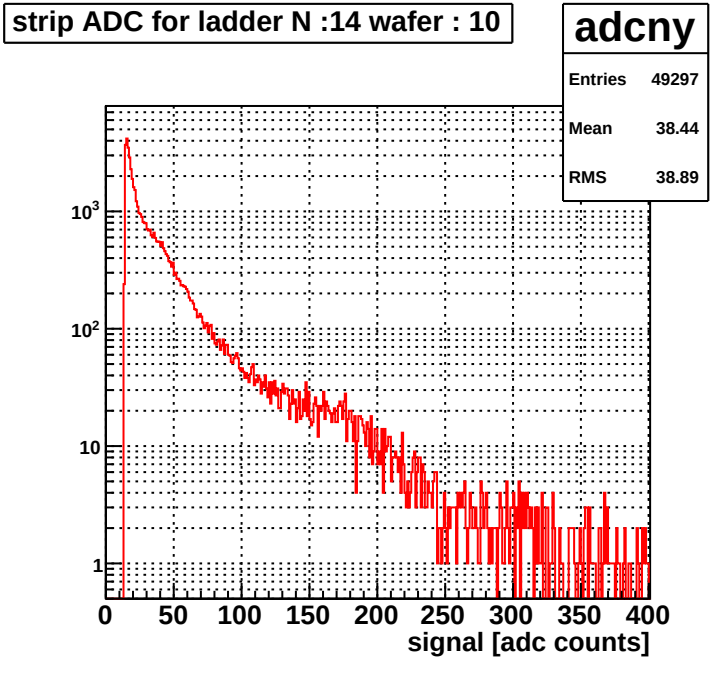

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 50156
Mean 35.16
RMS 30.1
signal [adc counts]

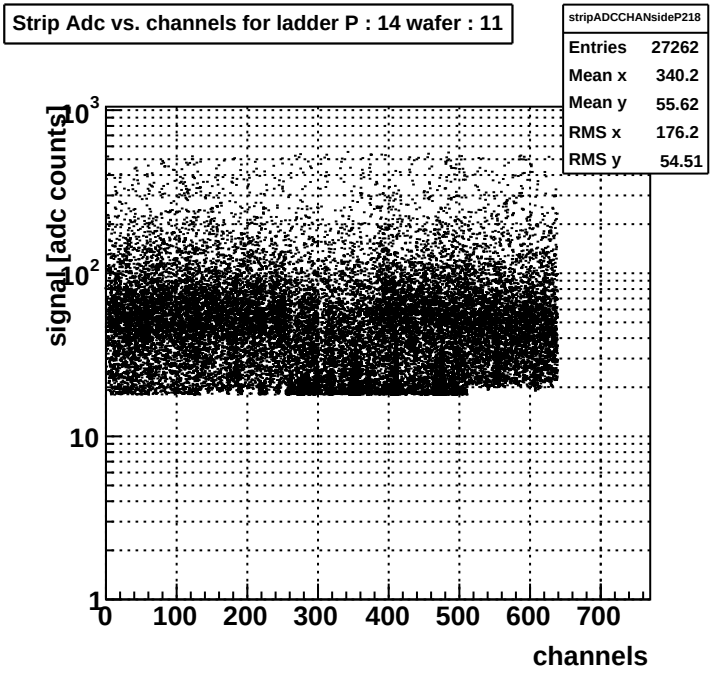

strip ADC for ladder N :14 wafer : 9
adcny
Entries 42635
Mean 36.29
RMS 32.97
signal [adc counts]

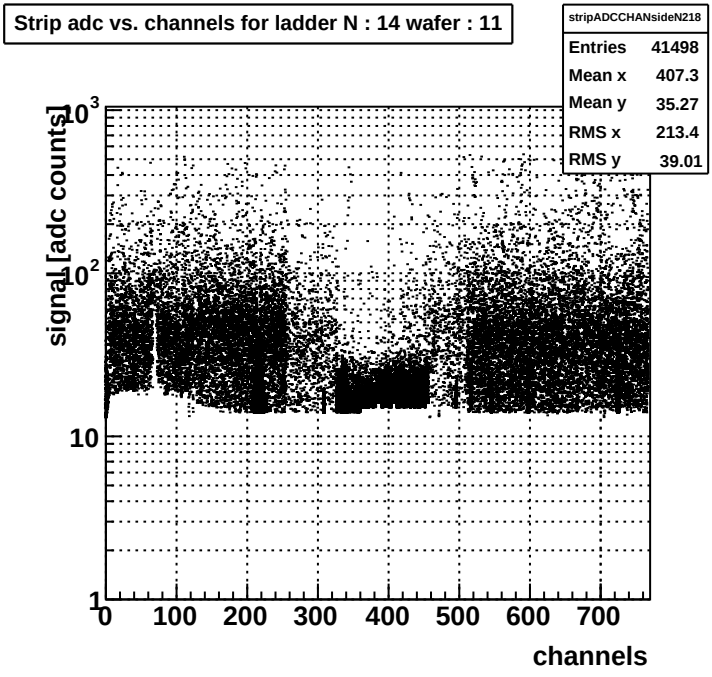

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 36885
Mean x 297.1
Mean y 43.25
RMS x 223.5
RMS y 45.37
signal [adc counts]
channels

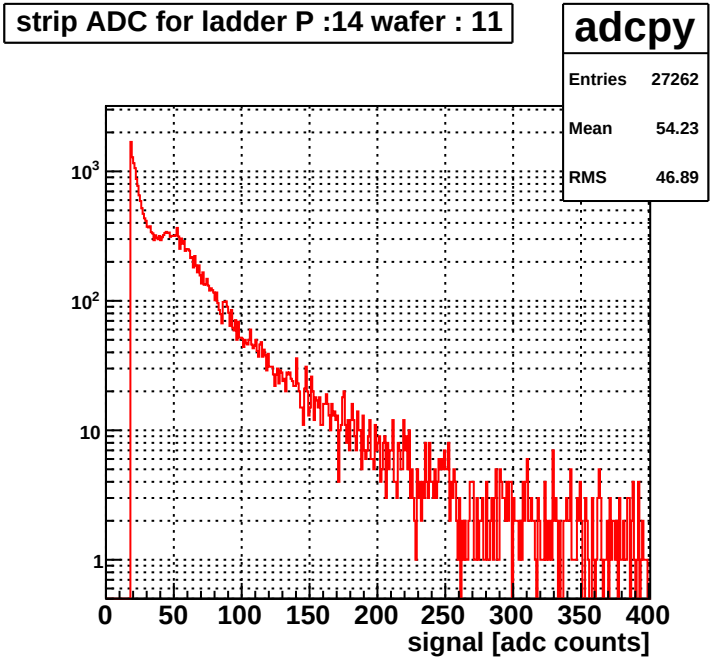

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 49297
Mean x 350.8
Mean y 38.32
RMS x 251.6
RMS y 40.87
signal [adc counts]
channels

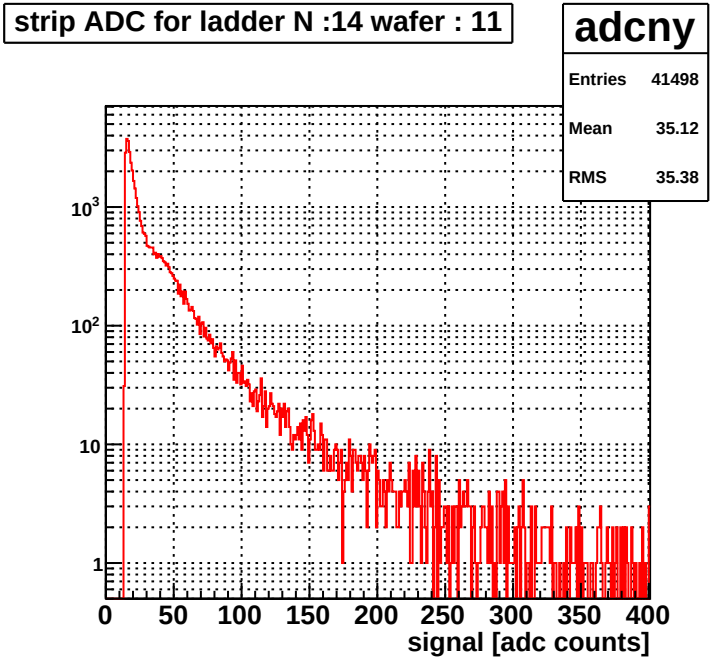

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 36885
Mean 42.69
RMS 40.18
signal [adc counts]

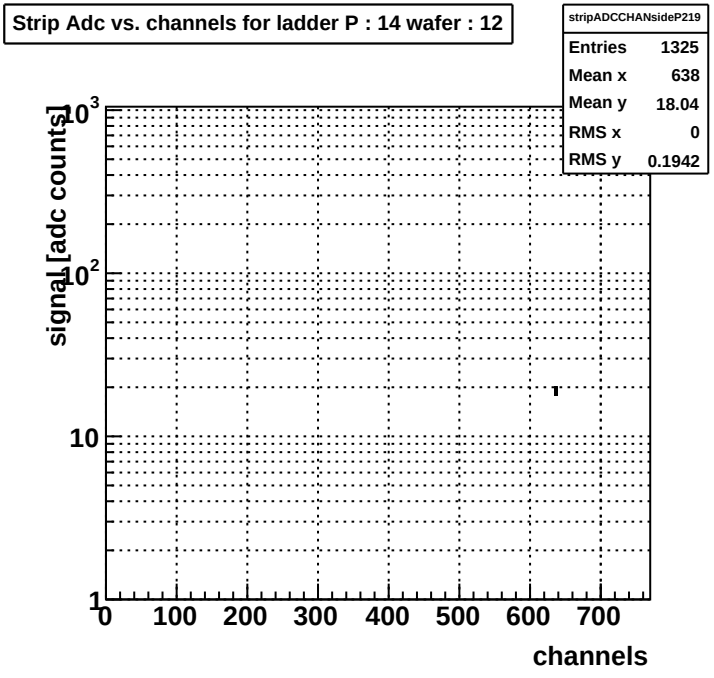

strip ADC for ladder N :14 wafer : 10
adcny
Entries 49297
Mean 38.44
RMS 38.89
signal [adc counts]

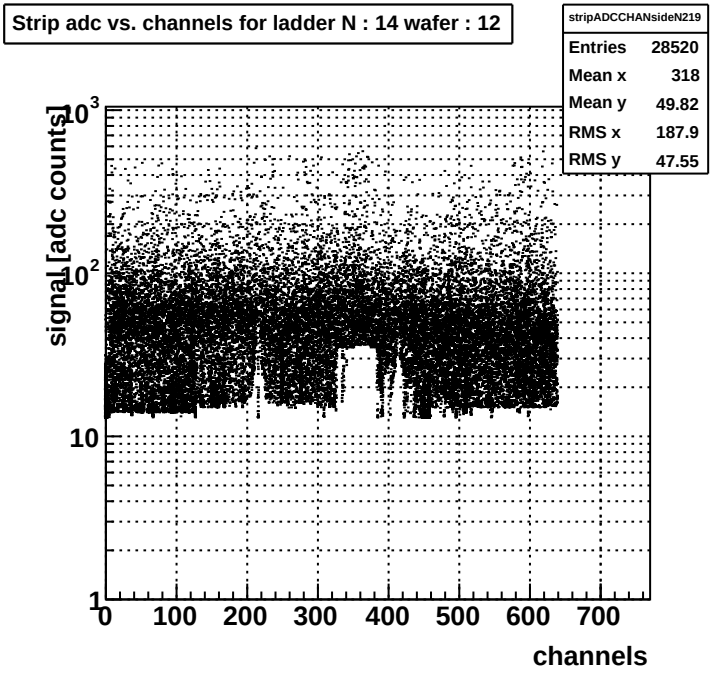

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 27262
Mean x 340.2
Mean y 55.62
RMS x 176.2
RMS y 54.51
signal [adc counts]
channels

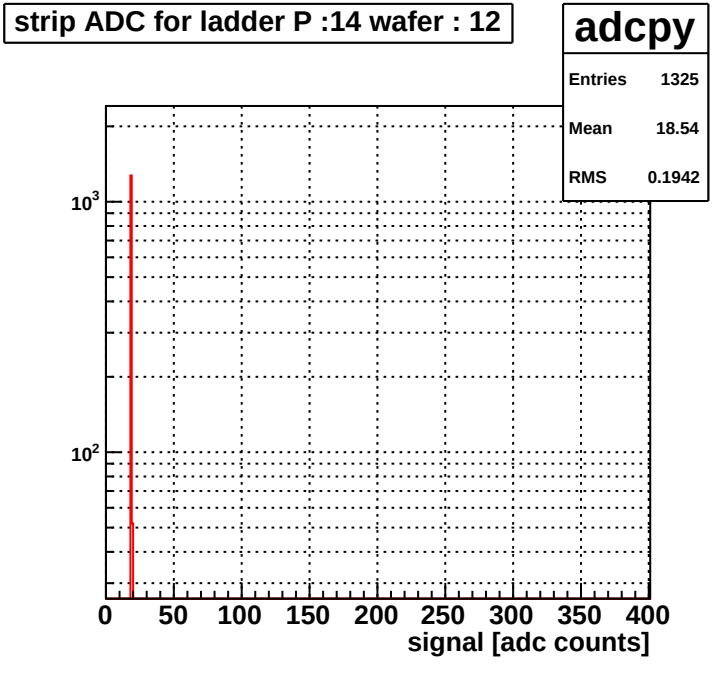

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 41498
Mean x 407.3
Mean y 35.27
RMS x 213.4
RMS y 39.01
signal [adc counts]
channels

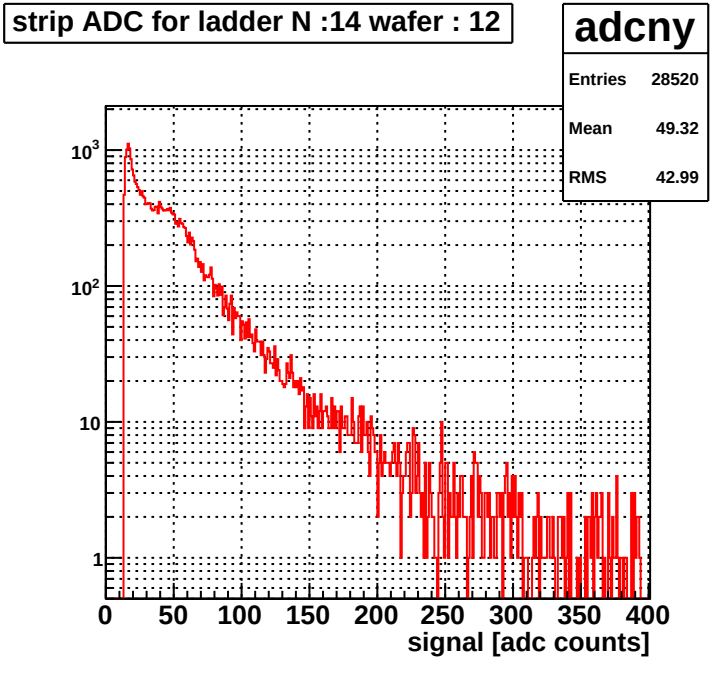

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 27262
Mean 54.23
RMS 46.89
signal [adc counts]

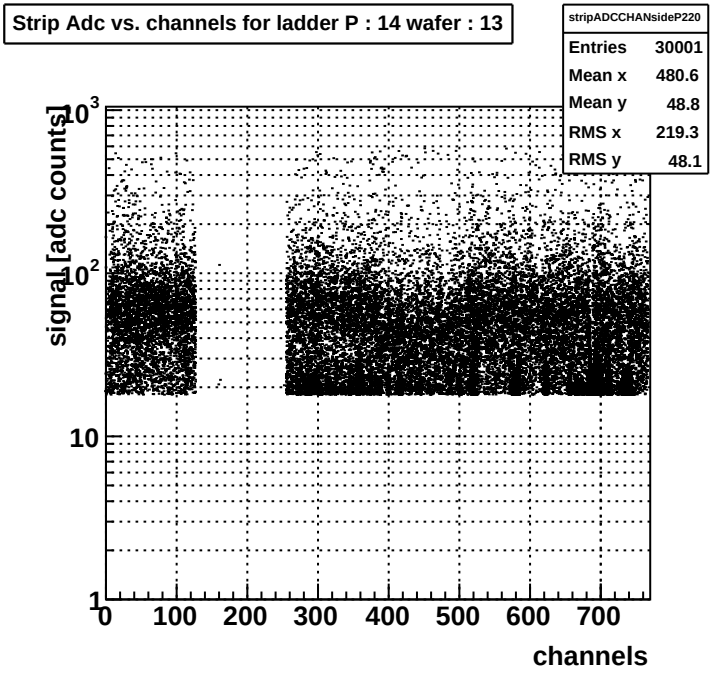

strip ADC for ladder N :14 wafer : 11
adcny
Entries 41498
Mean 35.12
RMS 35.38
signal [adc counts]

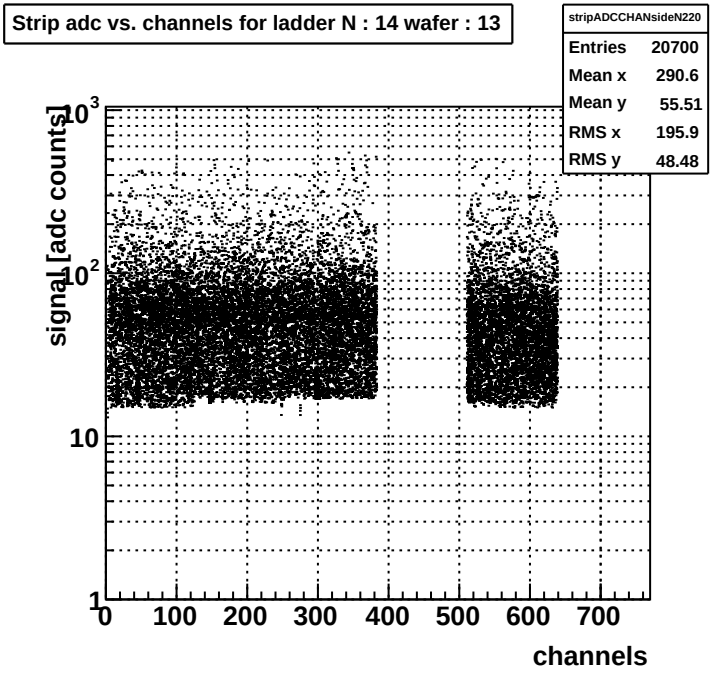

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 1325
Mean x 638
Mean y 18.04
RMS x 0
RMS y 0.1942
signal [adc counts]
channels

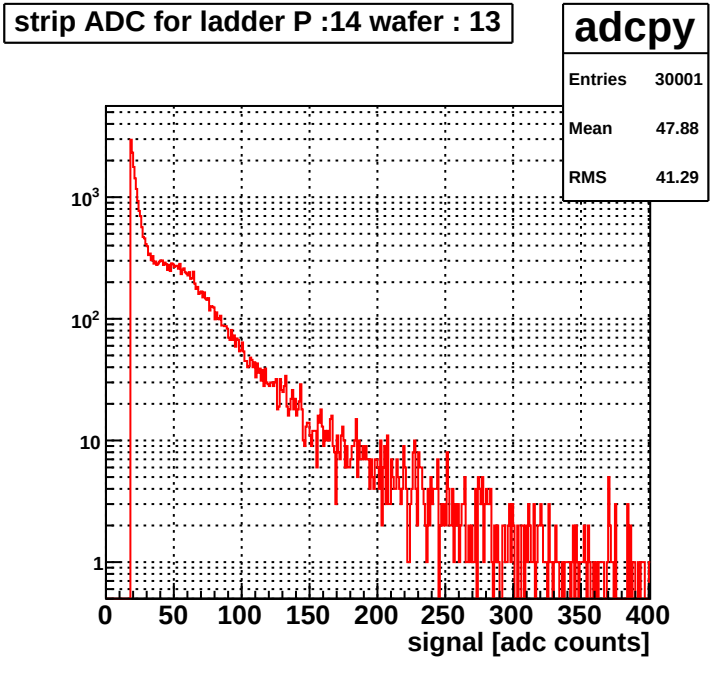

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 28520
Mean x 318
Mean y 49.82
RMS x 187.9
RMS y 47.55
signal [adc counts]
channels

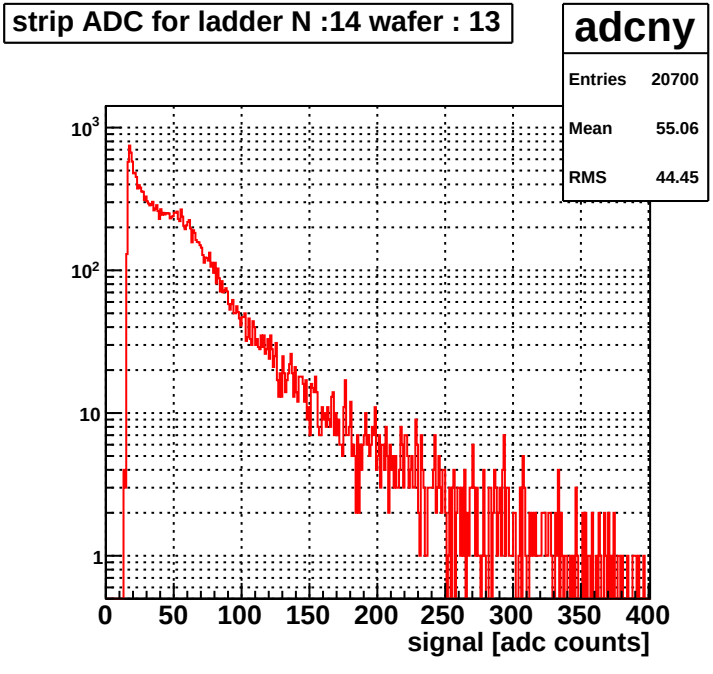

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 1325
Mean 18.54
RMS 0.1942
signal [adc counts]

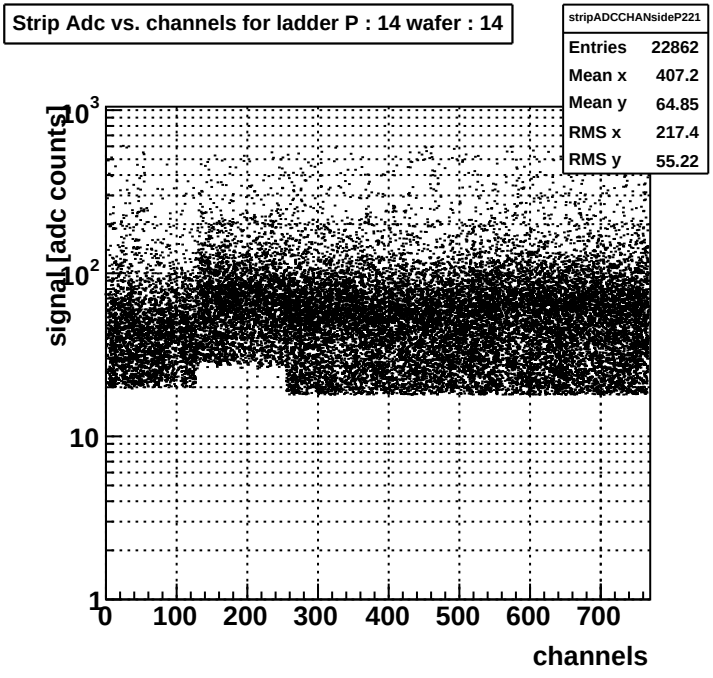

strip ADC for ladder N :14 wafer : 12
adcny
Entries 28520
Mean 49.32
RMS 42.99
signal [adc counts]

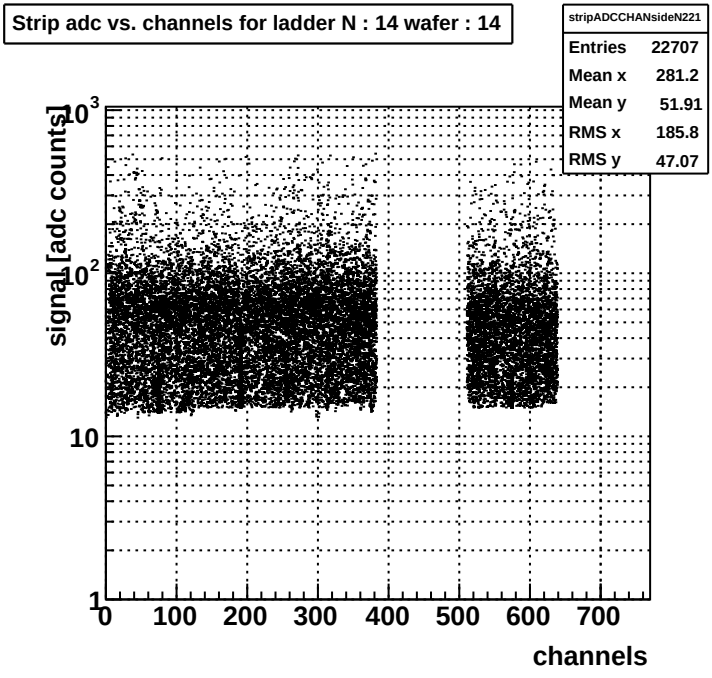

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 30001
Mean x 480.6
Mean y 48.8
RMS x 219.3
RMS y 48.1
signal [adc counts]
channels

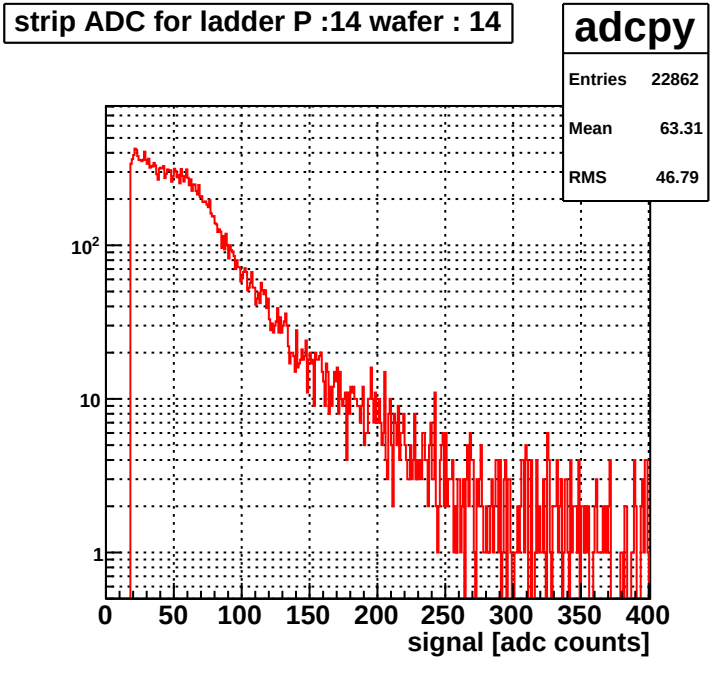

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 20700
Mean x 290.6
Mean y 55.51
RMS x 195.9
RMS y 48.48
signal [adc counts]
channels

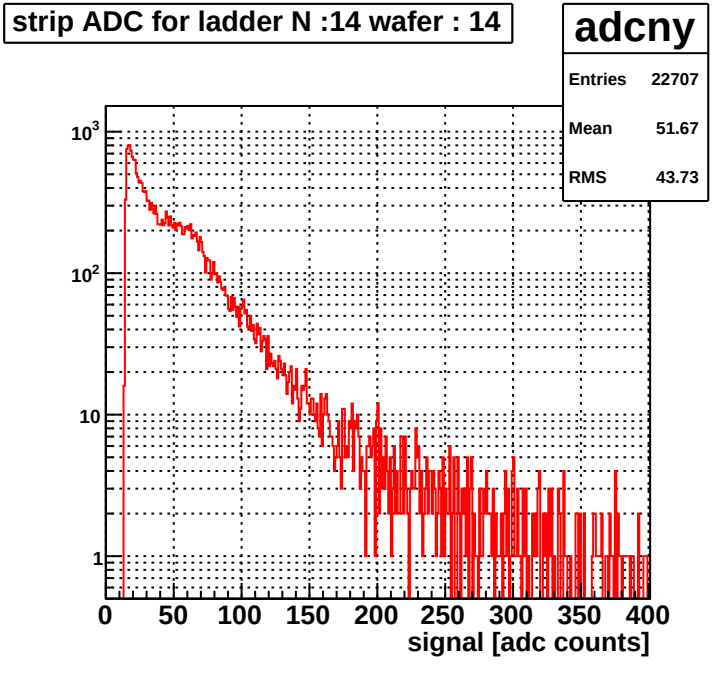

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 30001
Mean 47.88
RMS 41.29
signal [adc counts]

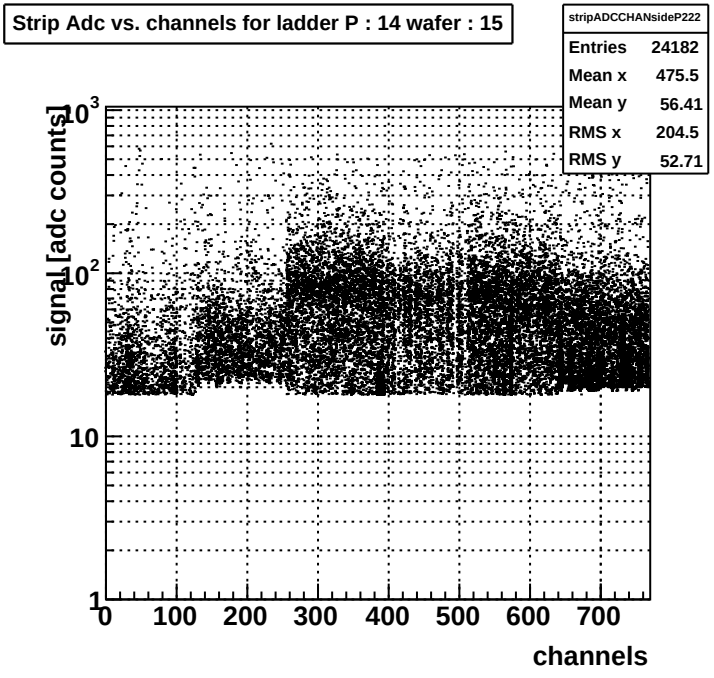

strip ADC for ladder N :14 wafer : 13
adcny
Entries 20700
Mean 55.06
RMS 44.45
signal [adc counts]

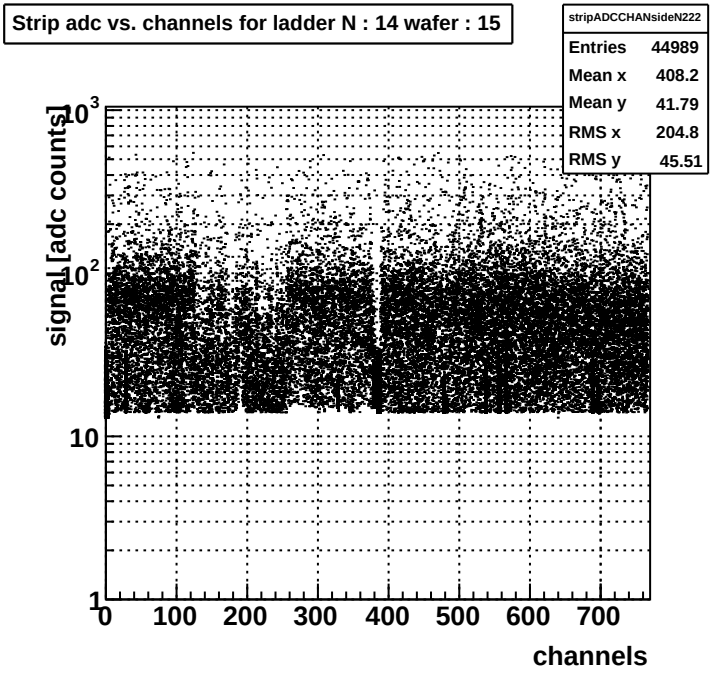

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 22862
Mean x 407.2
Mean y 64.85
RMS x 217.4
RMS y 55.22
signal [adc counts]
channels

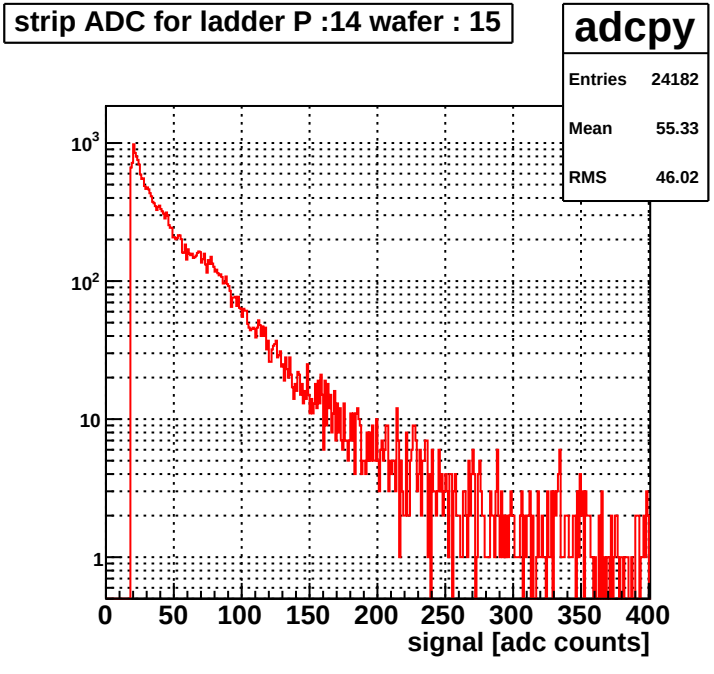

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 22707
Mean x 281.2
Mean y 51.91
RMS x 185.8
RMS y 47.07
signal [adc counts]
channels

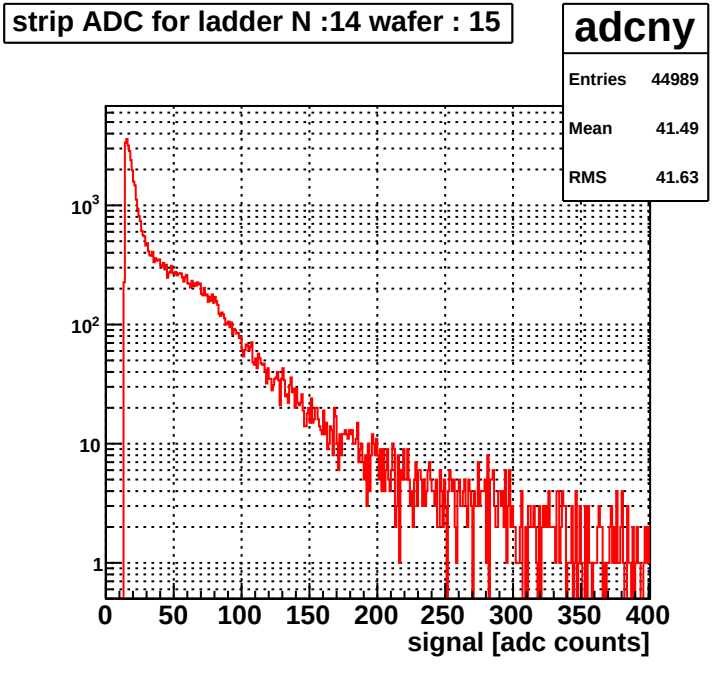

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 22862
Mean 63.31
RMS 46.79
signal [adc counts]

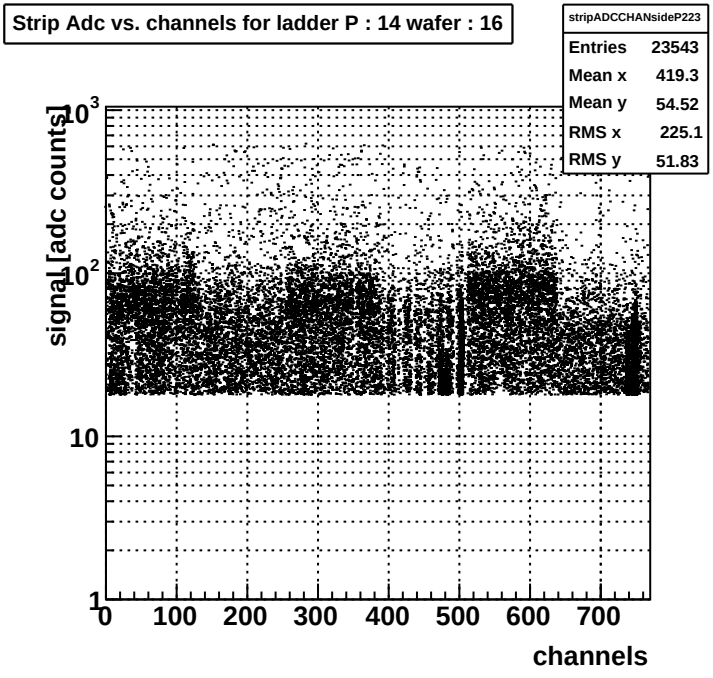

strip ADC for ladder N :14 wafer : 14
adcny
Entries 22707
Mean 51.67
RMS 43.73
signal [adc counts]

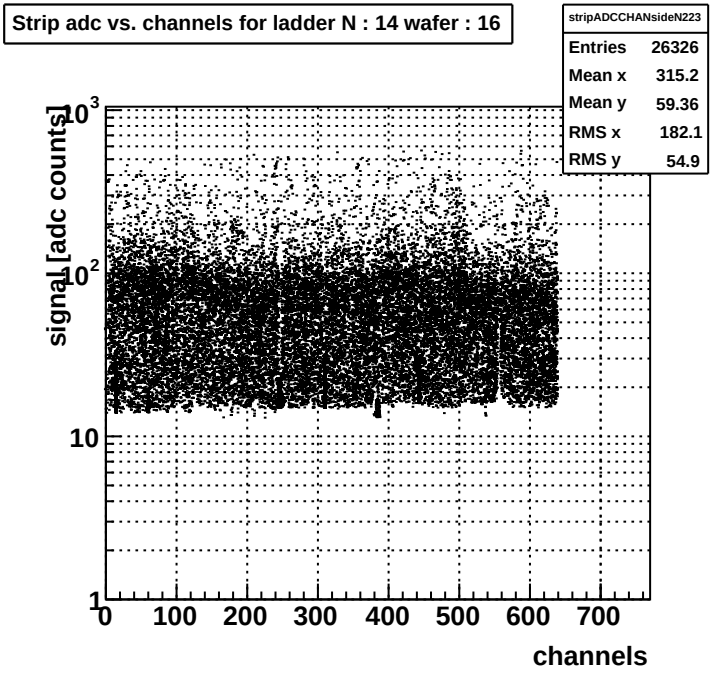

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 24182
Mean x 475.5
Mean y 56.41
RMS x 204.5
RMS y 52.71
signal [adc counts]
channels

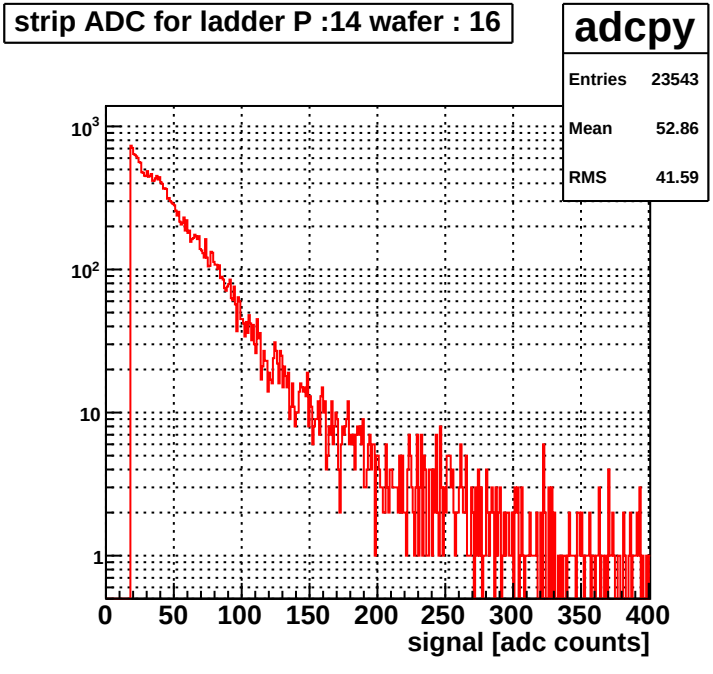

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 44989
Mean x 408.2
Mean y 41.79
RMS x 204.8
RMS y 45.51
signal [adc counts]
channels

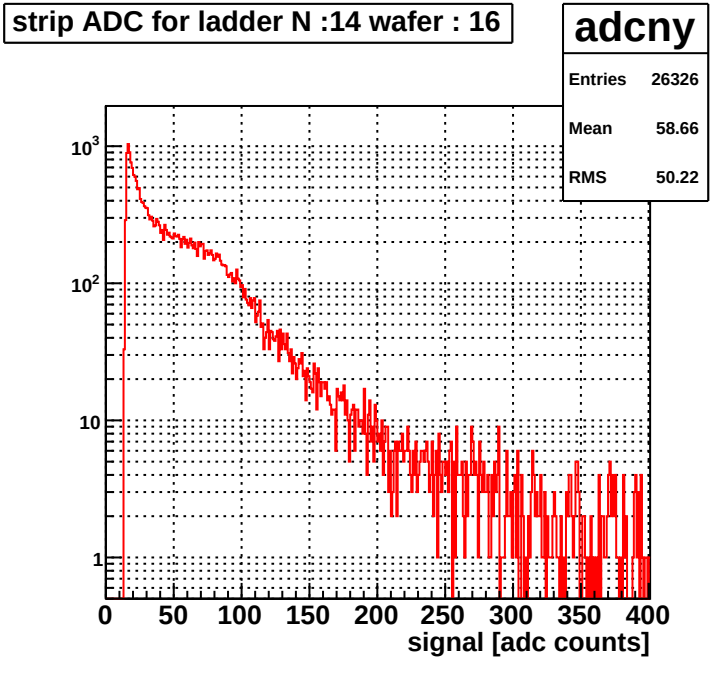

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 24182
Mean 55.33
RMS 46.02
signal [adc counts]

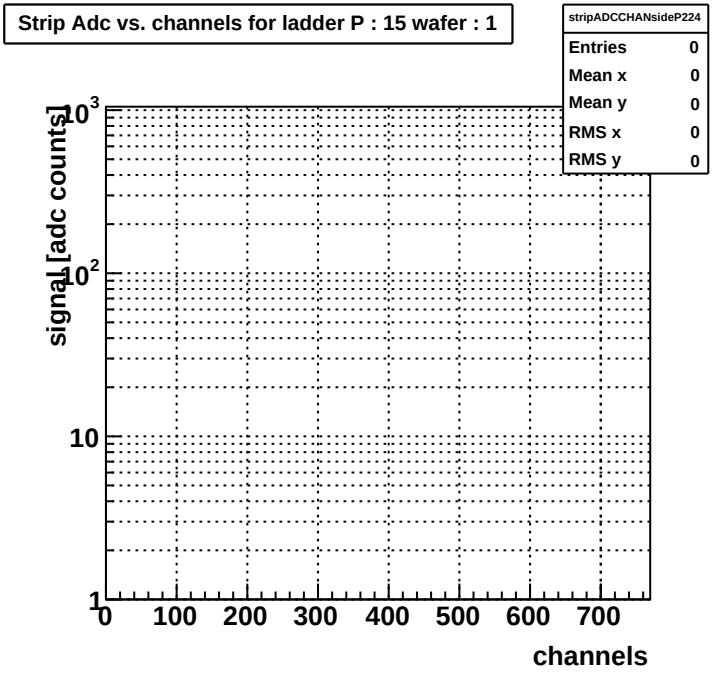

strip ADC for ladder N :14 wafer : 15
adcny
Entries 44989
Mean 41.49
RMS 41.63
signal [adc counts]

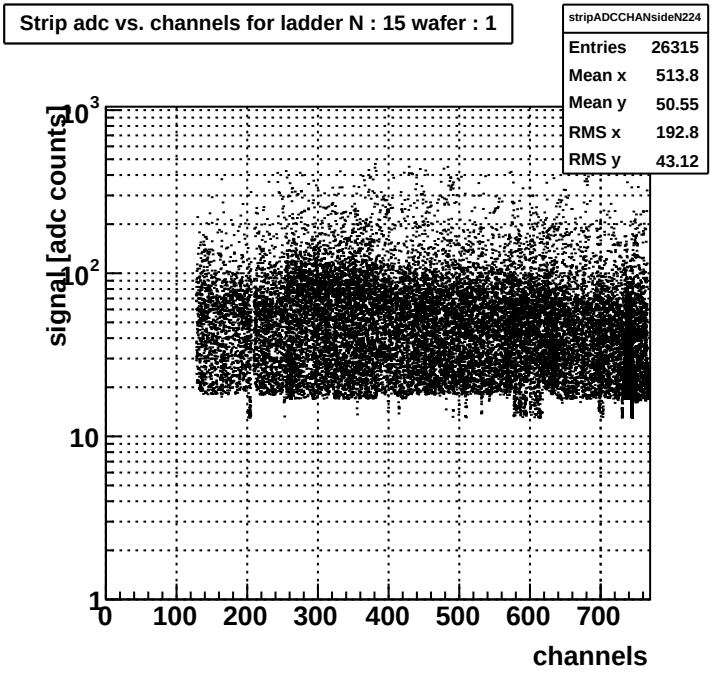

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 23543
Mean x 419.3
Mean y 54.52
RMS x 225.1
RMS y 51.83
signal [adc counts]
channels

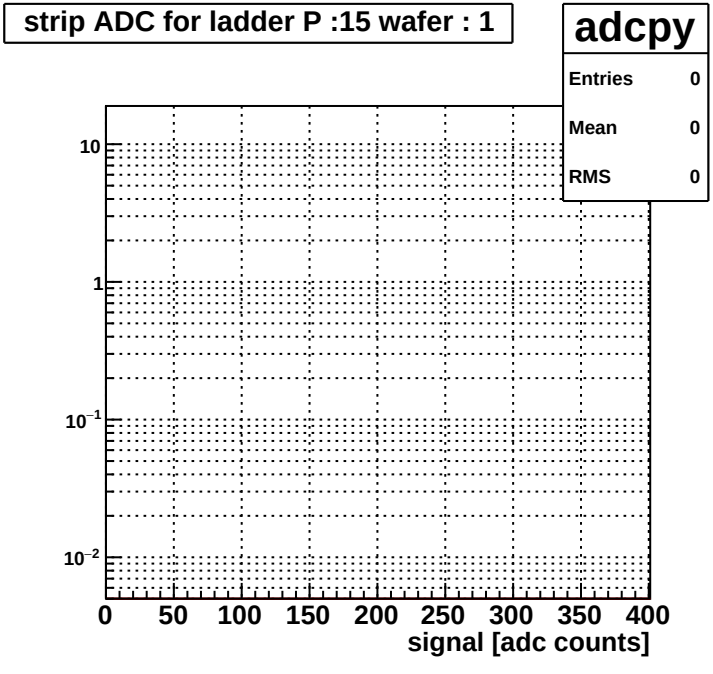

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 26326
Mean x 315.2
Mean y 59.36
RMS x 182.1
RMS y 54.9
signal [adc counts]
channels

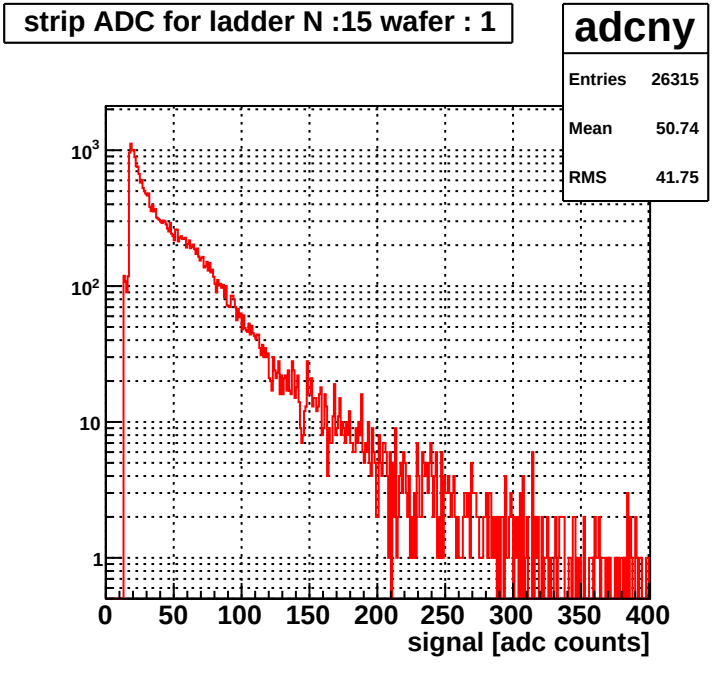

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 23543
Mean 52.86
RMS 41.59
signal [adc counts]

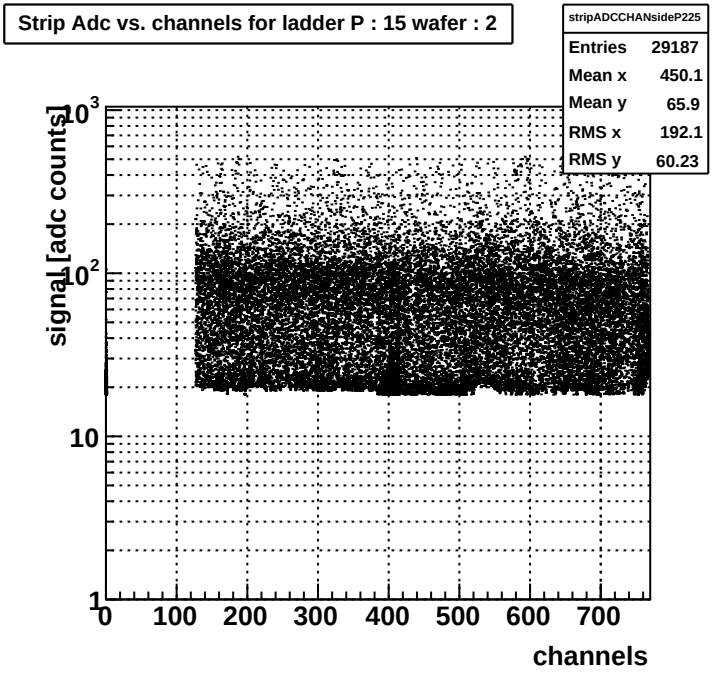

strip ADC for ladder N :14 wafer : 16
adcny
Entries 26326
Mean 58.66
RMS 50.22
signal [adc counts]

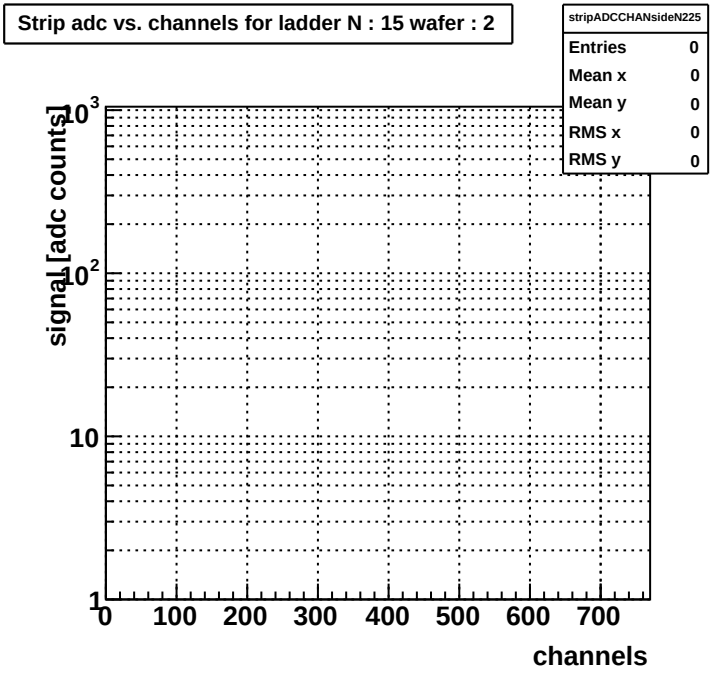

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

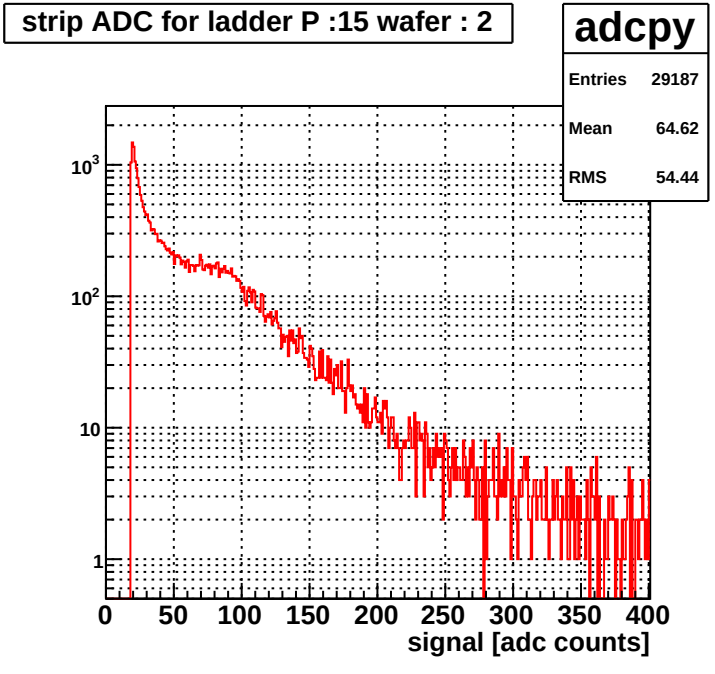

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 26315
Mean x 513.8
Mean y 50.55
RMS x 192.8
RMS y 43.12
signal [adc counts]
channels

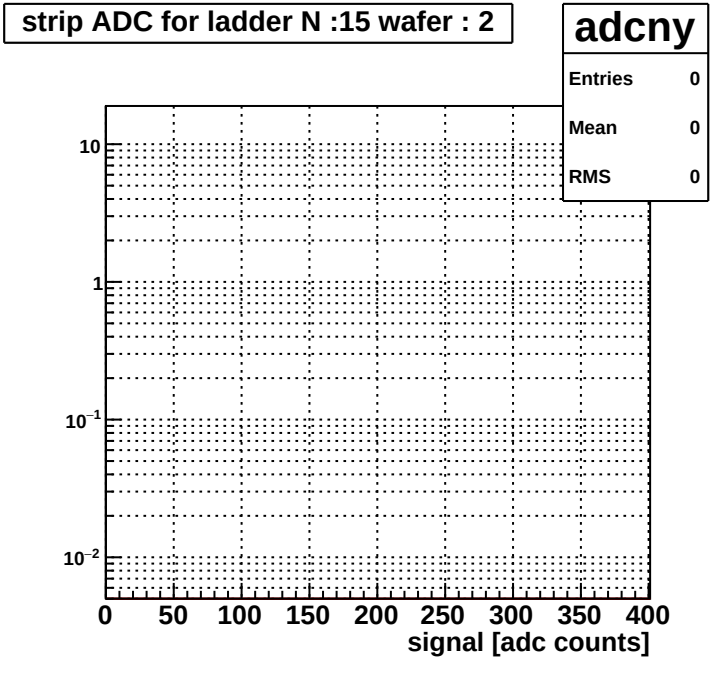

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

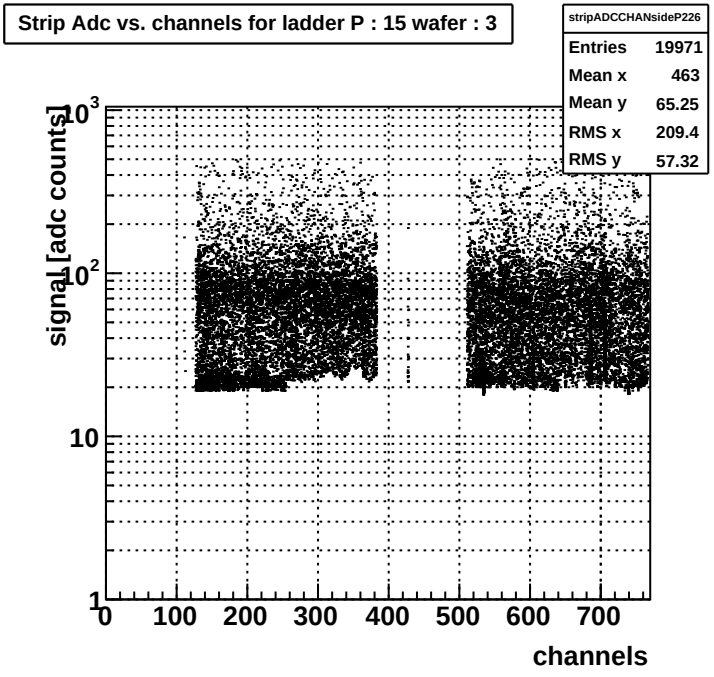

strip ADC for ladder N :15 wafer : 1
adcny
Entries 26315
Mean 50.74
RMS 41.75
signal [adc counts]

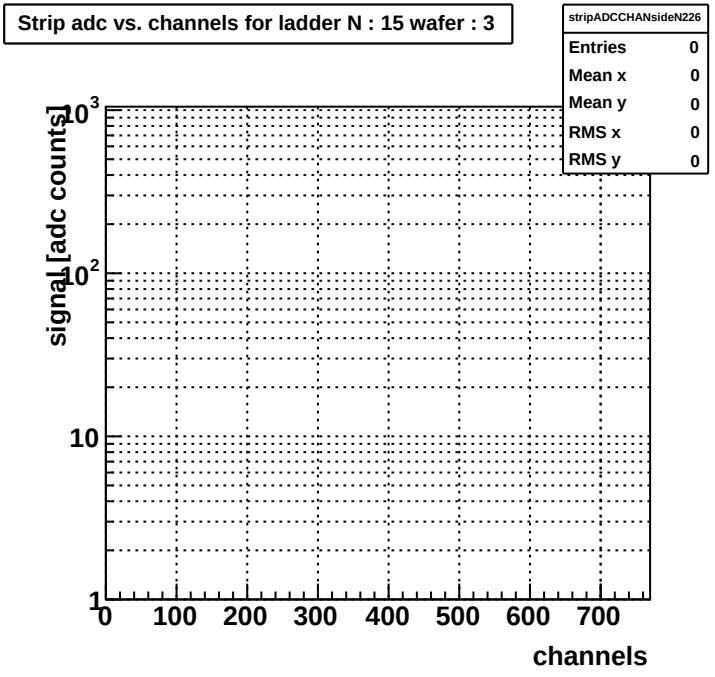

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 29187
Mean x 450.1
Mean y 65.9
RMS x 192.1
RMS y 60.23
signal [adc counts]
channels

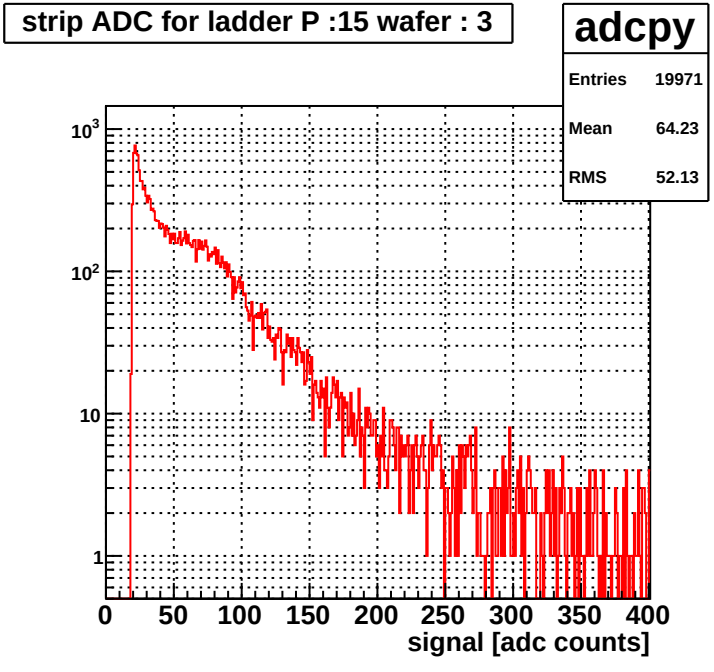

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

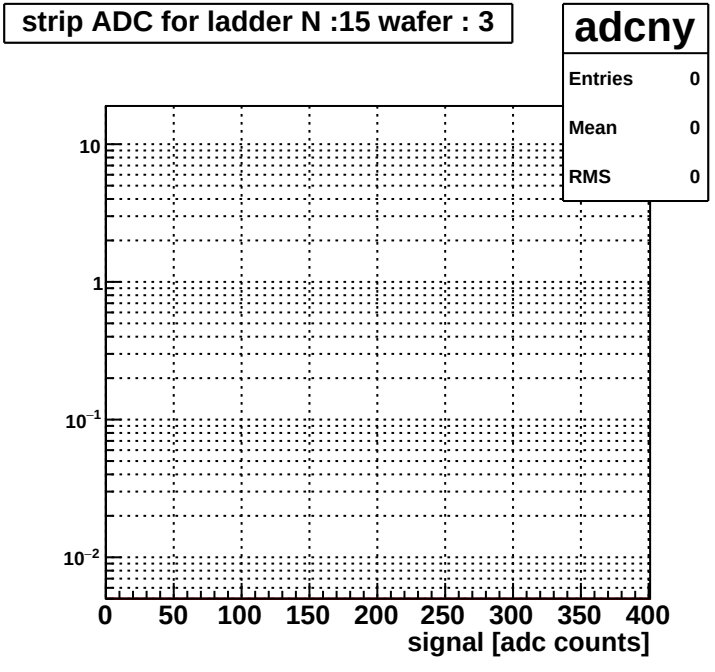

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 29187
Mean 64.62
RMS 54.44
signal [adc counts]

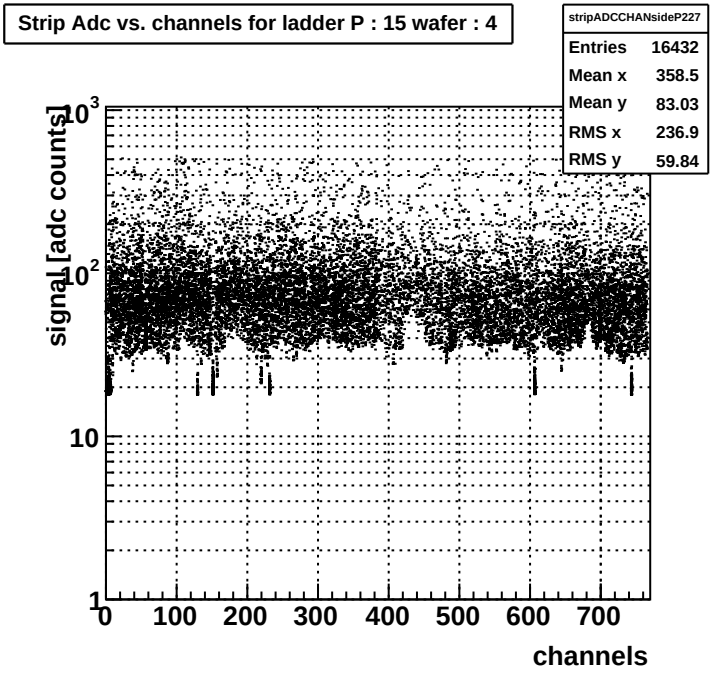

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

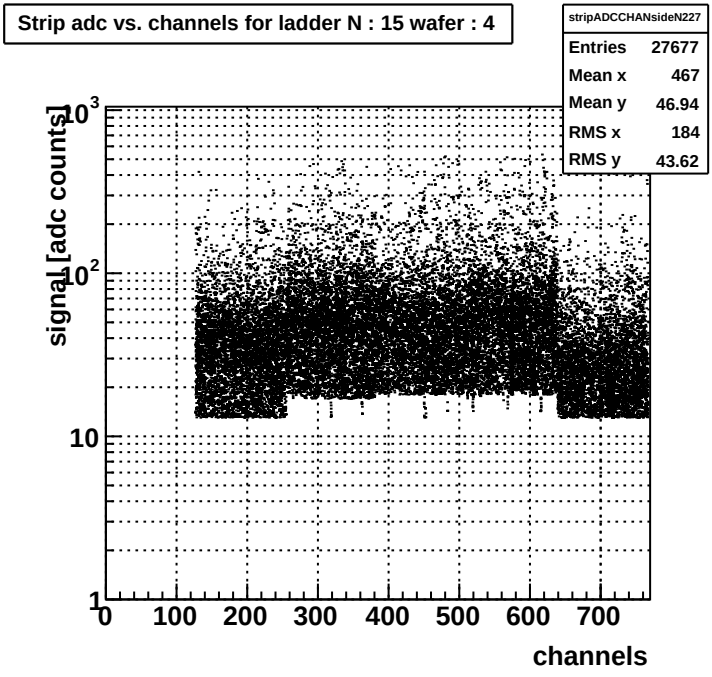

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 19971
Mean x 463
Mean y 65.25
RMS x 209.4
RMS y 57.32
signal [adc counts]
channels

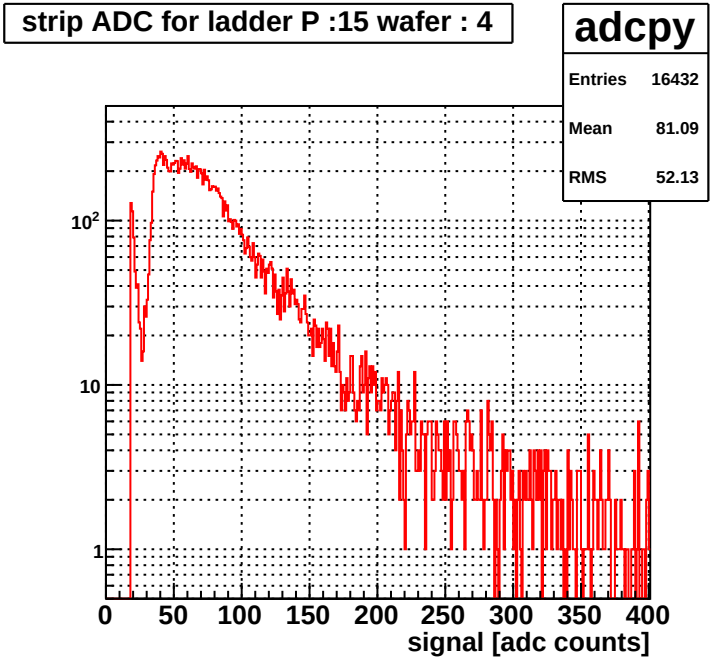

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

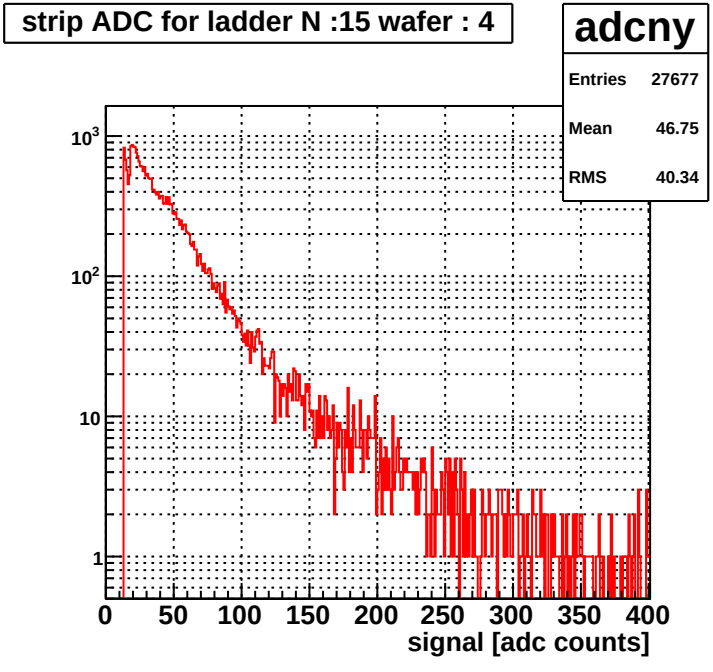

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 19971
Mean 64.23
RMS 52.13
signal [adc counts]

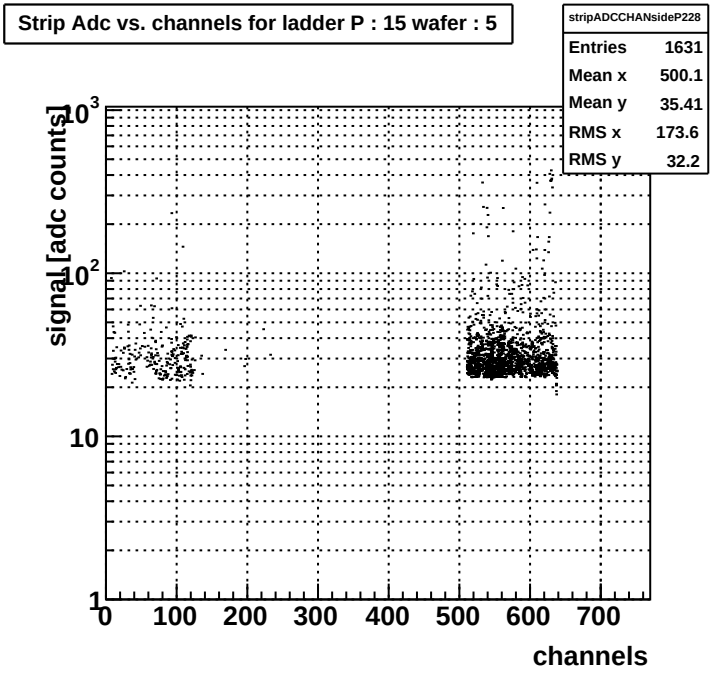

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

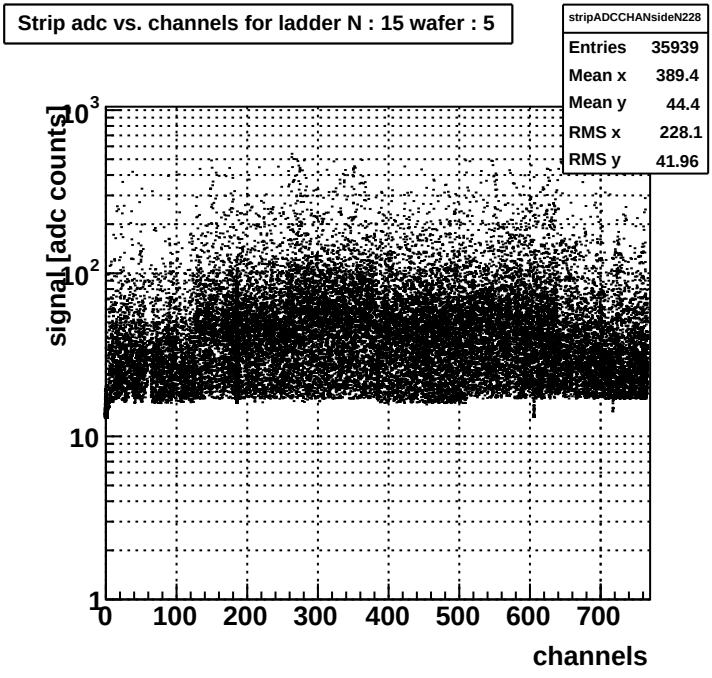

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 16432
Mean x 358.5
Mean y 83.03
RMS x 236.9
RMS y 59.84
signal [adc counts]
channels

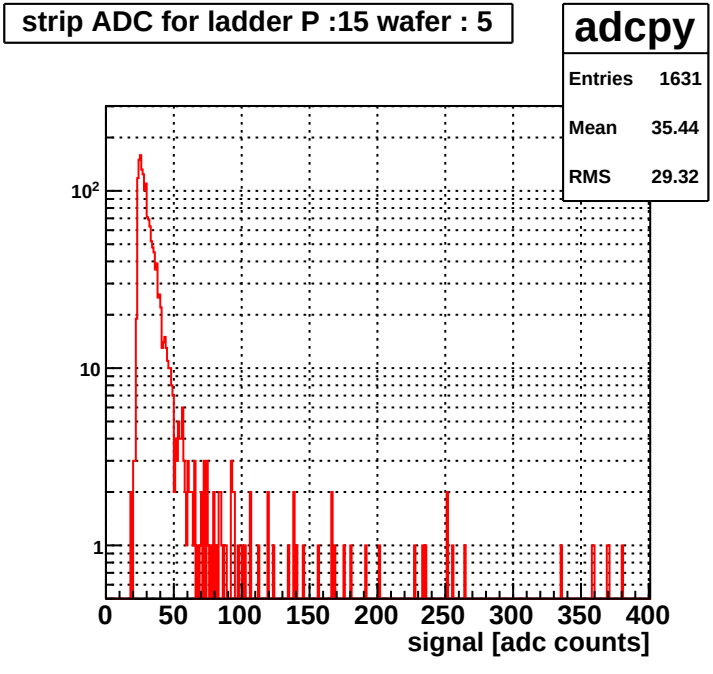

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 27677
Mean x 467
Mean y 46.94
RMS x 184
RMS y 43.62
signal [adc counts]
channels

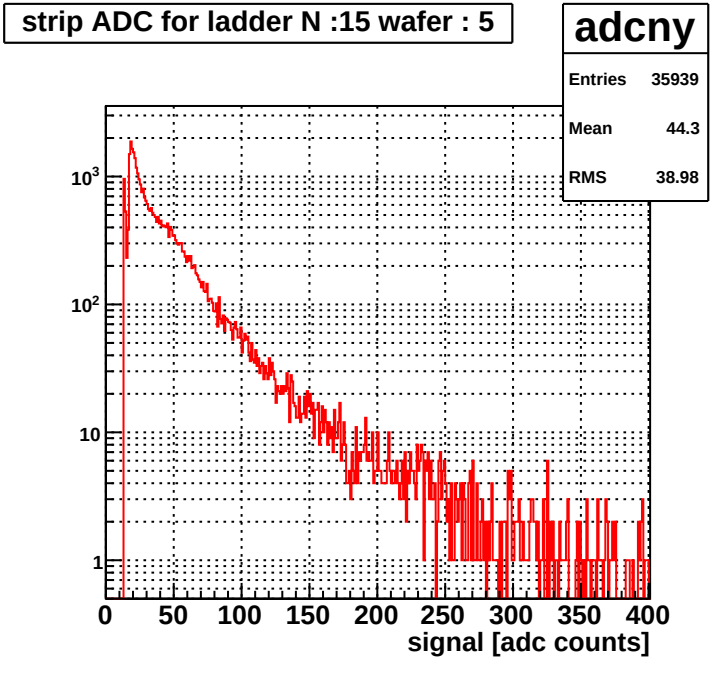

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 16432
Mean 81.09
RMS 52.13
signal [adc counts]

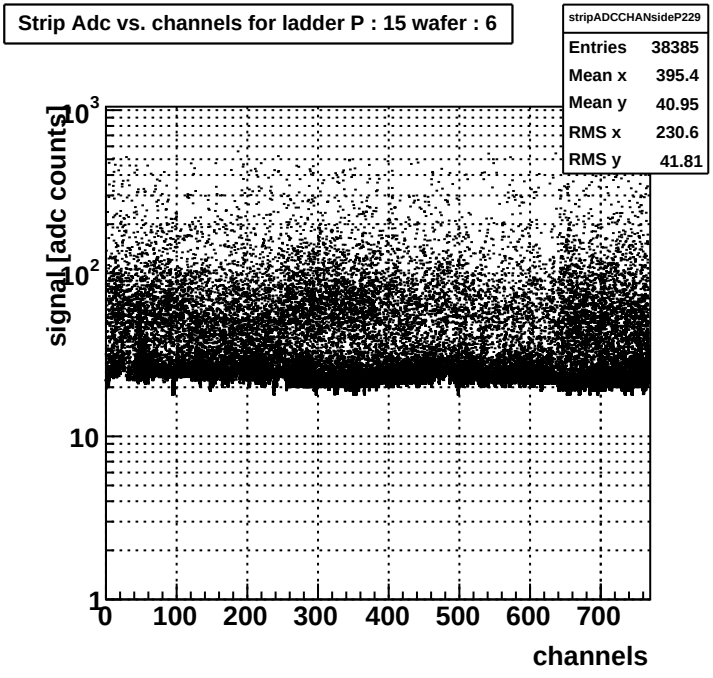

strip ADC for ladder N :15 wafer : 4
adcny
Entries 27677
Mean 46.75
RMS 40.34
signal [adc counts]

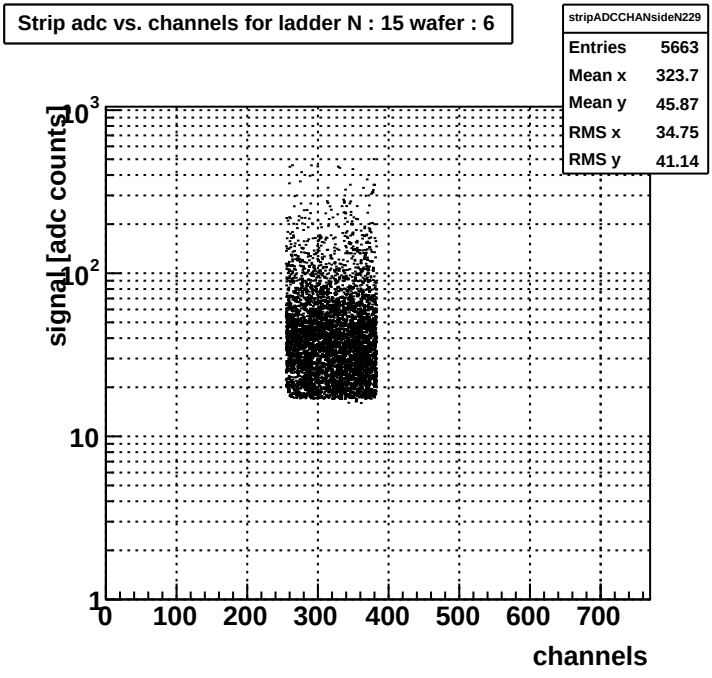

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1631
Mean x 500.1
Mean y 35.41
RMS x 173.6
RMS y 32.2
signal [adc counts]
channels

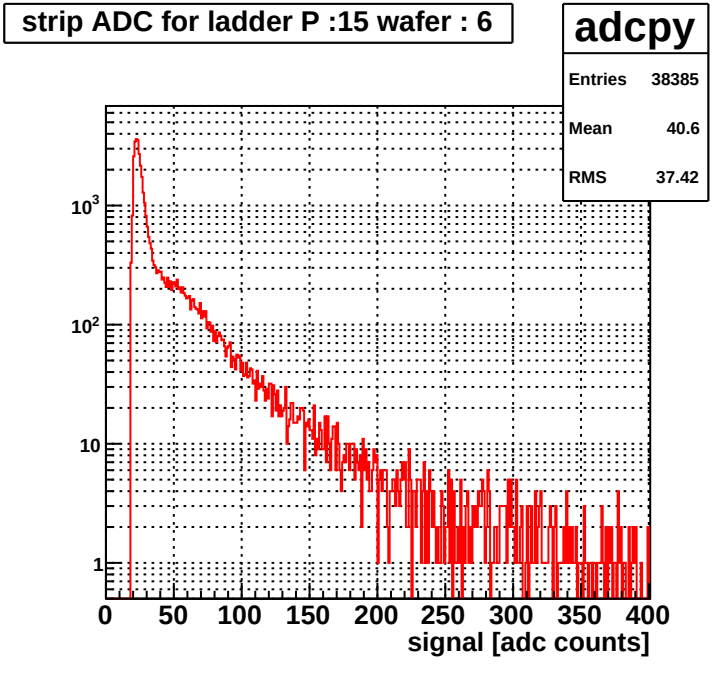

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 35939
Mean x 389.4
Mean y 44.4
RMS x 228.1
RMS y 41.96
signal [adc counts]
channels

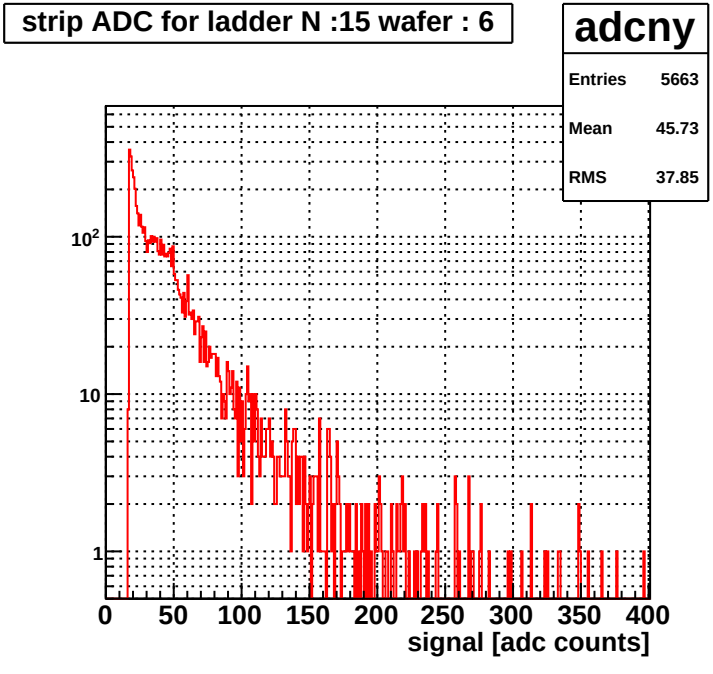

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1631
Mean 35.44
RMS 29.32
signal [adc counts]

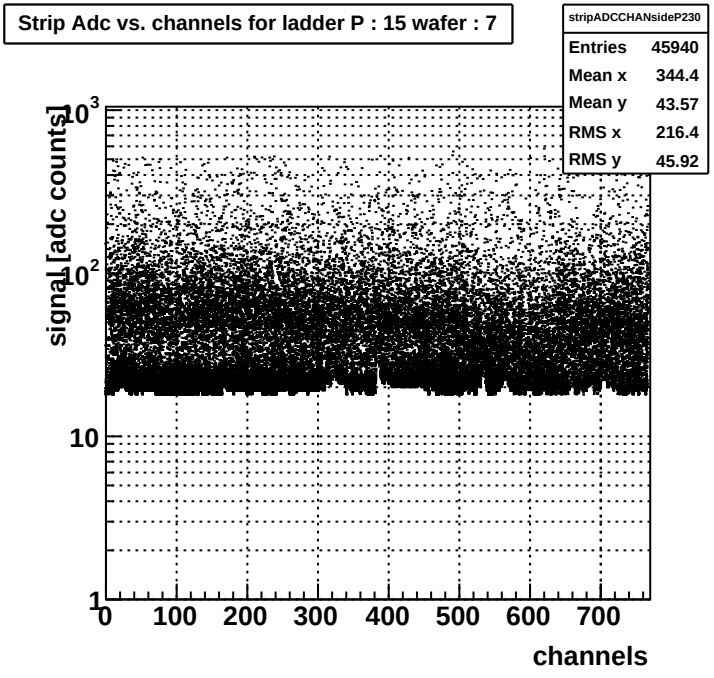

strip ADC for ladder N :15 wafer : 5
adcny
Entries 35939
Mean 44.3
RMS 38.98
signal [adc counts]

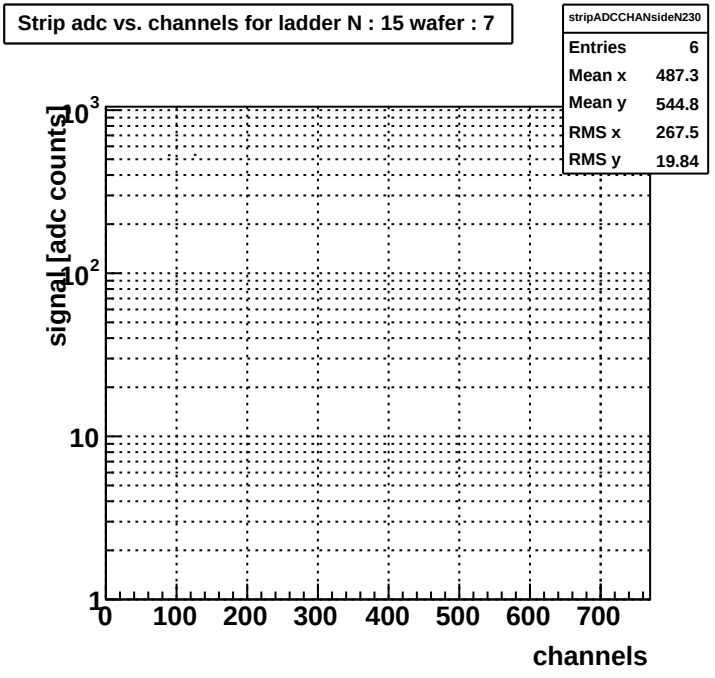

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 38385
Mean x 395.4
Mean y 40.95
RMS x 230.6
RMS y 41.81
signal [adc counts]
channels

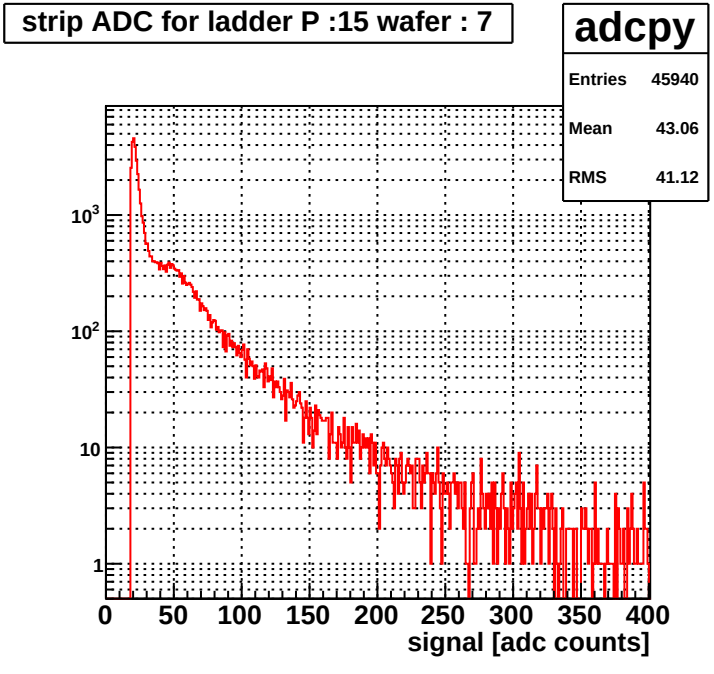

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5663
Mean x 323.7
Mean y 45.87
RMS x 34.75
RMS y 41.14
signal [adc counts]
channels

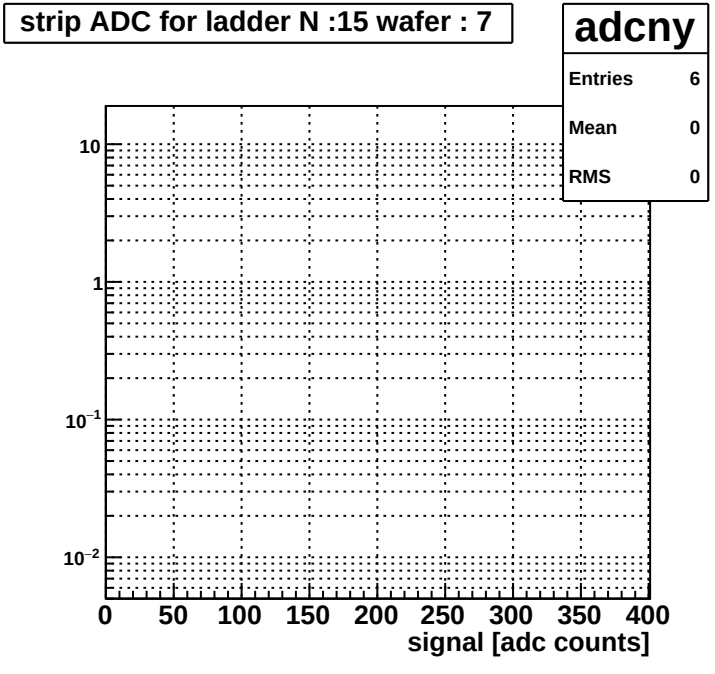

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 38385
Mean 40.6
RMS 37.42
signal [adc counts]

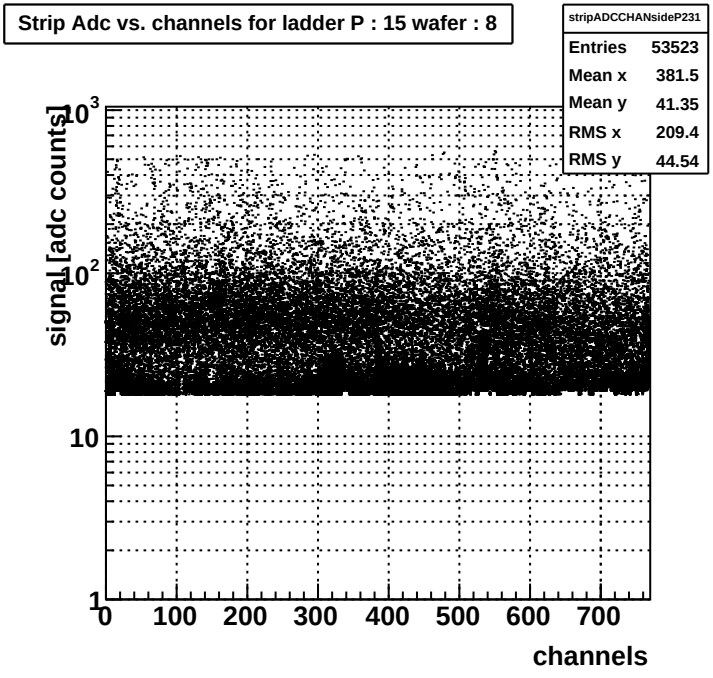

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5663
Mean 45.73
RMS 37.85
signal [adc counts]

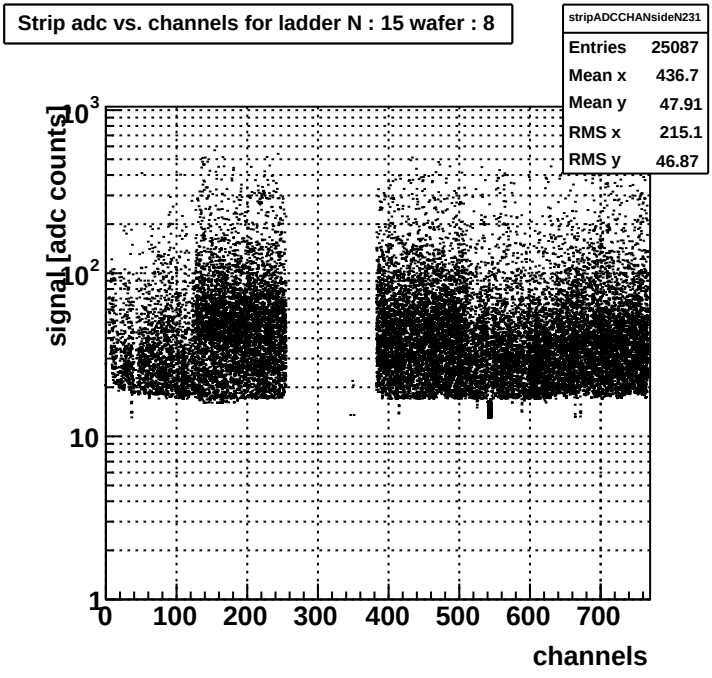

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 45940
Mean x 344.4
Mean y 43.57
RMS x 216.4
RMS y 45.92
signal [adc counts]
channels

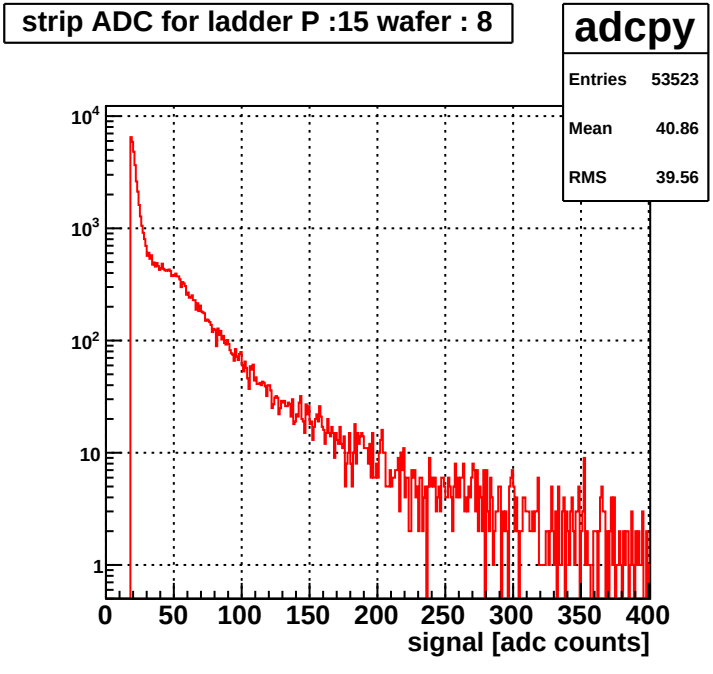

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 6
Mean x 487.3
Mean y 544.8
RMS x 267.5
RMS y 19.84
signal [adc counts]
channels

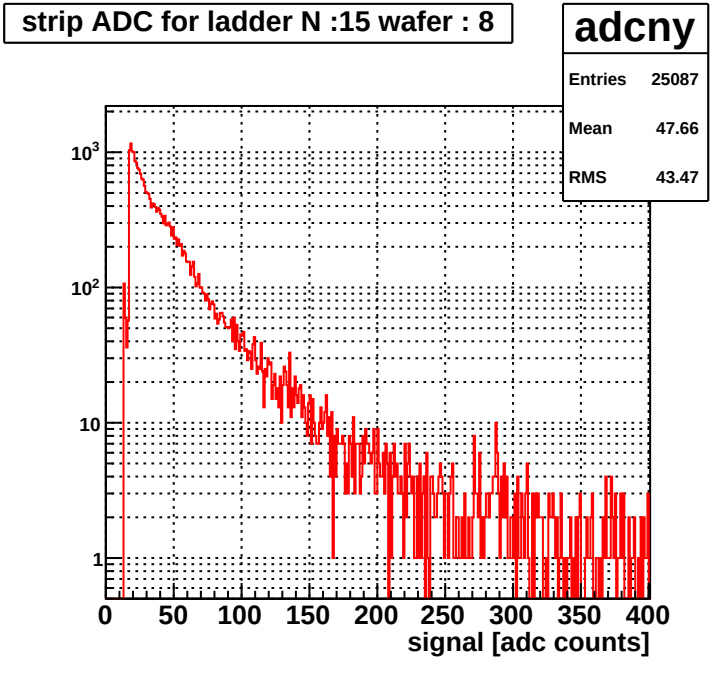

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 45940
Mean 43.06
RMS 41.12
signal [adc counts]

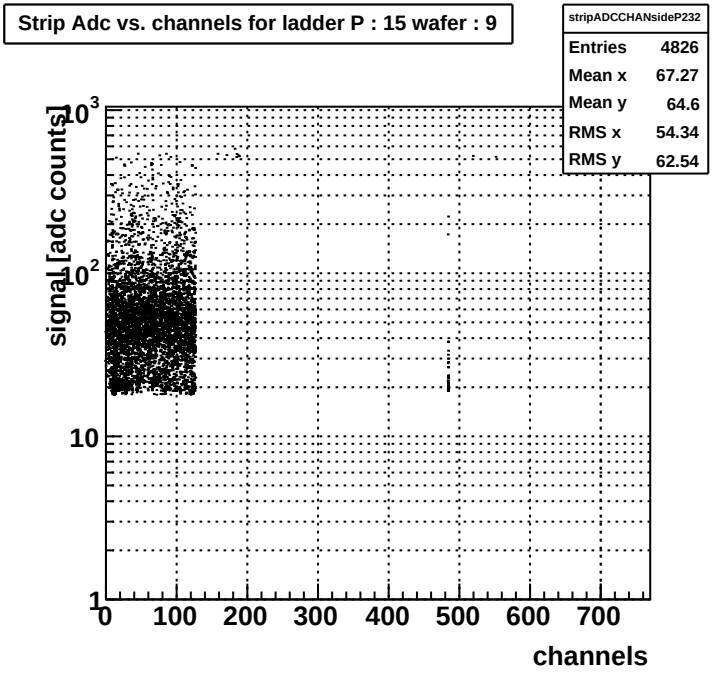

strip ADC for ladder N :15 wafer : 7
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

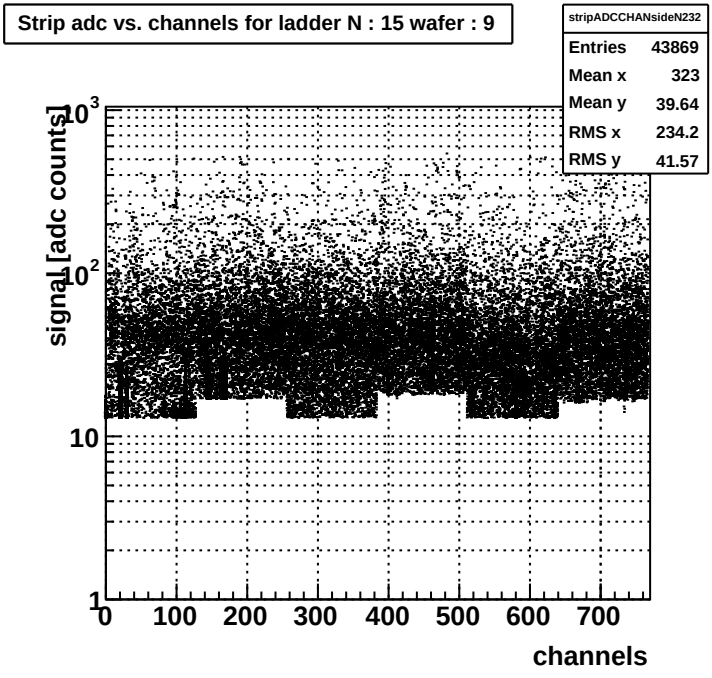

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 53523
Mean x 381.5
Mean y 41.35
RMS x 209.4
RMS y 44.54
signal [adc counts]
channels

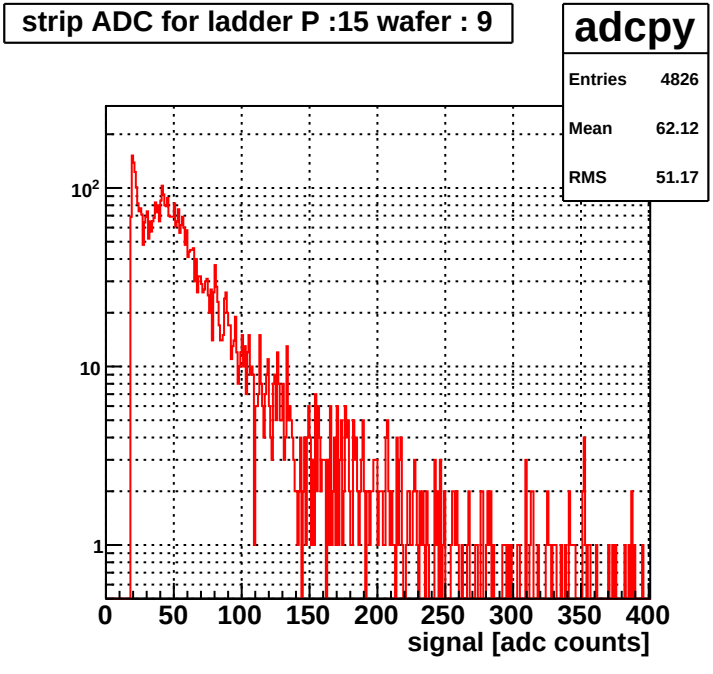

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 25087
Mean x 436.7
Mean y 47.91
RMS x 215.1
RMS y 46.87
signal [adc counts]
channels

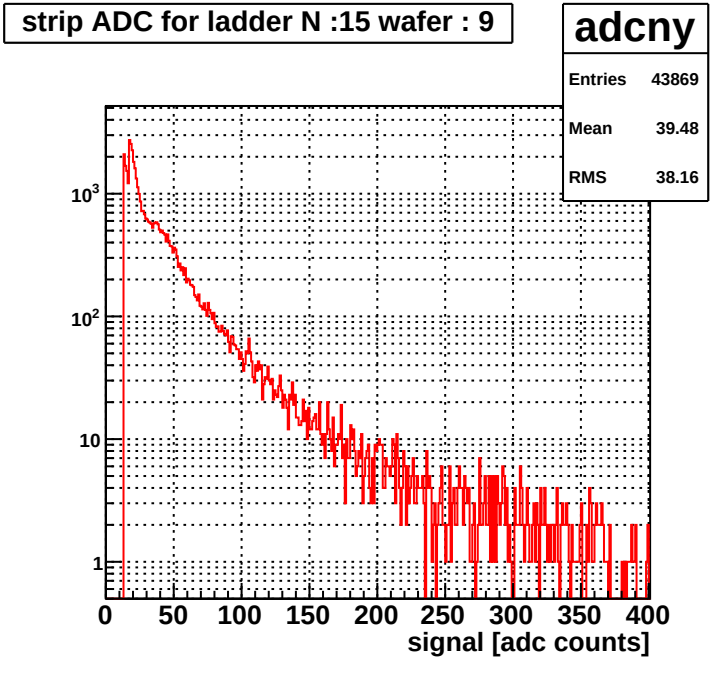

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 53523
Mean 40.86
RMS 39.56
signal [adc counts]

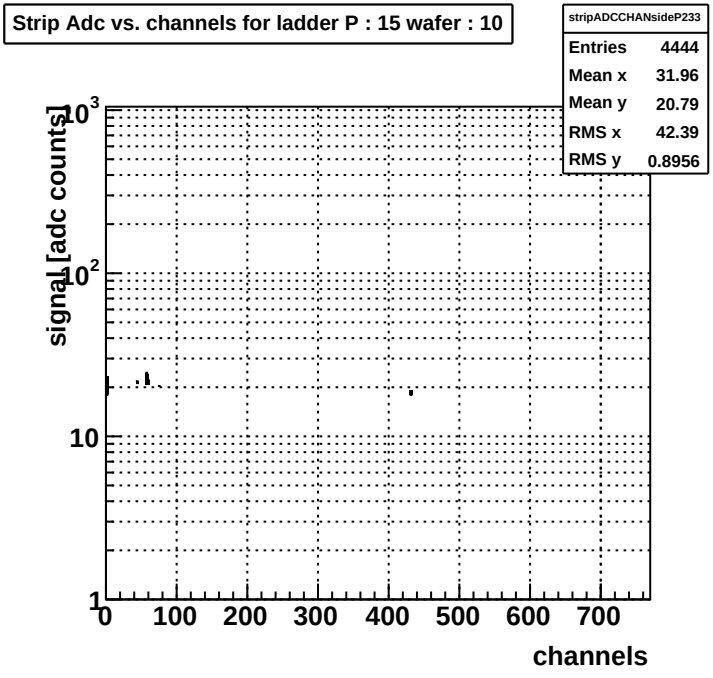

strip ADC for ladder N :15 wafer : 8
adcny
Entries 25087
Mean 47.66
RMS 43.47
signal [adc counts]

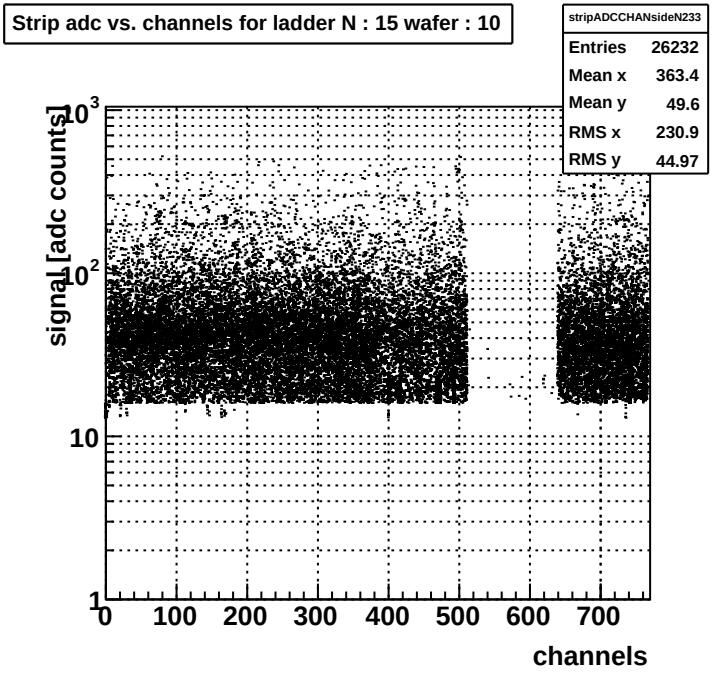

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4826
Mean x 67.27
Mean y 64.6
RMS x 54.34
RMS y 62.54
signal [adc counts]
channels

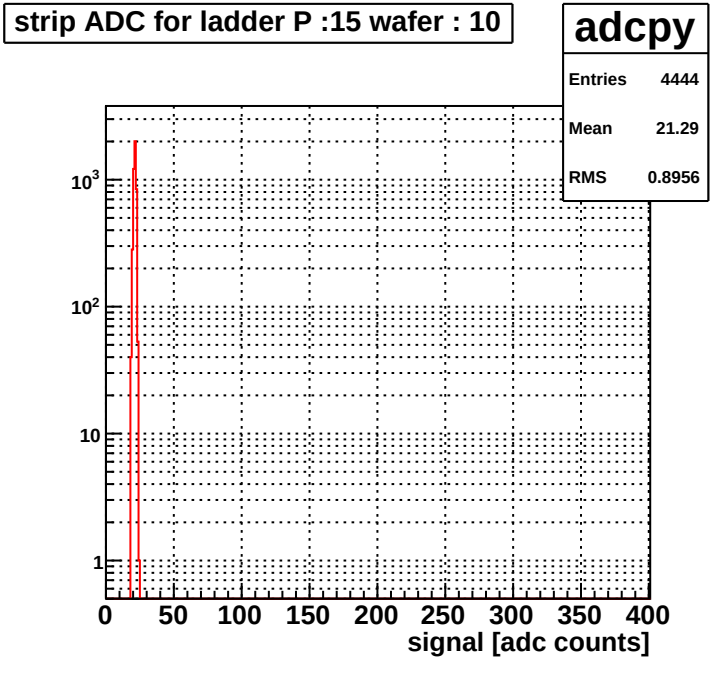

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 43869
Mean x 323
Mean y 39.64
RMS x 234.2
RMS y 41.57
signal [adc counts]
channels

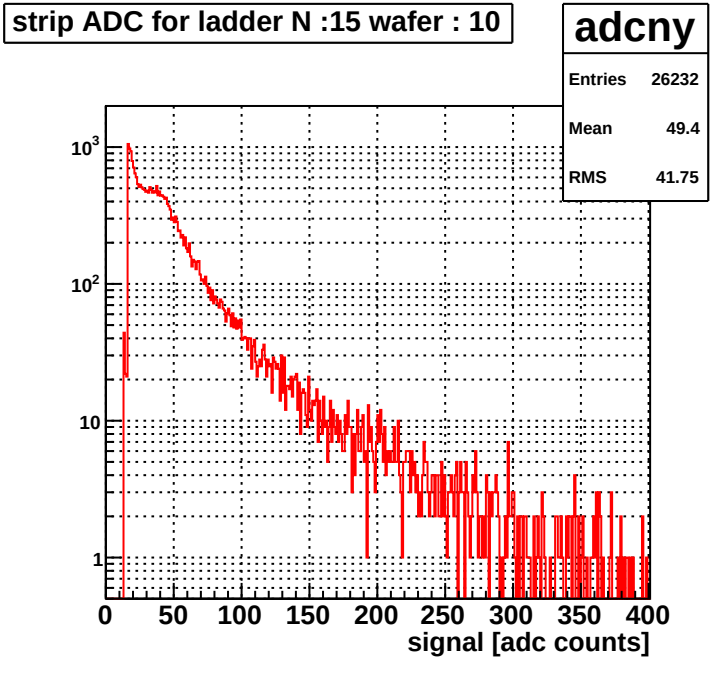

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4826
Mean 62.12
RMS 51.17
signal [adc counts]

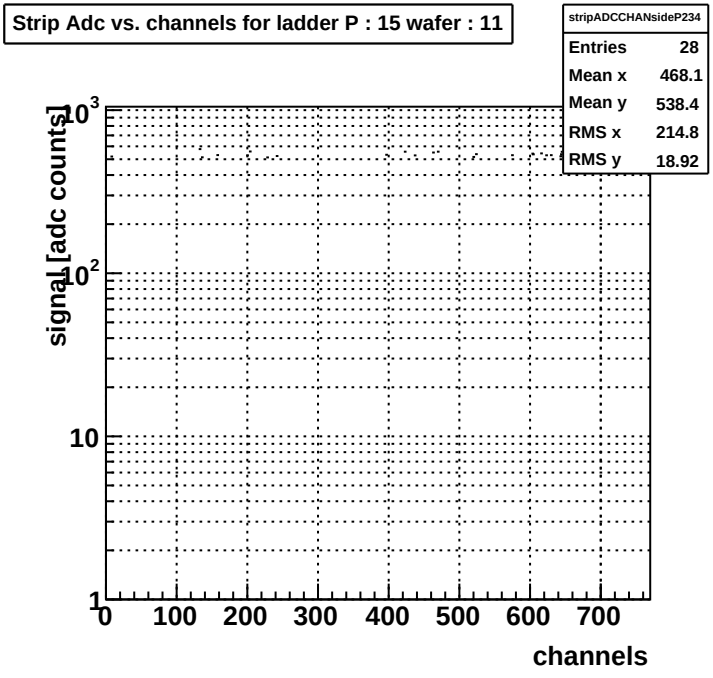

strip ADC for ladder N :15 wafer : 9
adcny
Entries 43869
Mean 39.48
RMS 38.16
signal [adc counts]

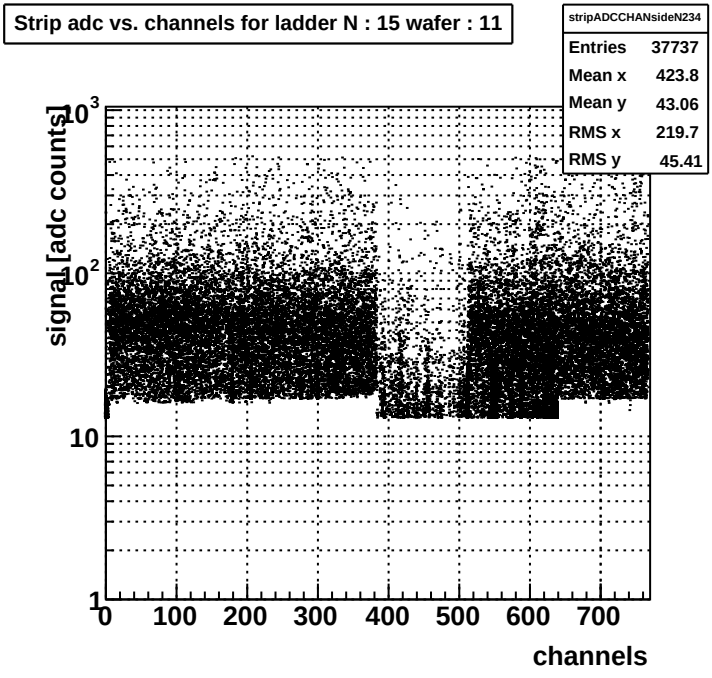

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 4444
Mean x 31.96
Mean y 20.79
RMS x 42.39
RMS y 0.8956
signal [adc counts]
channels

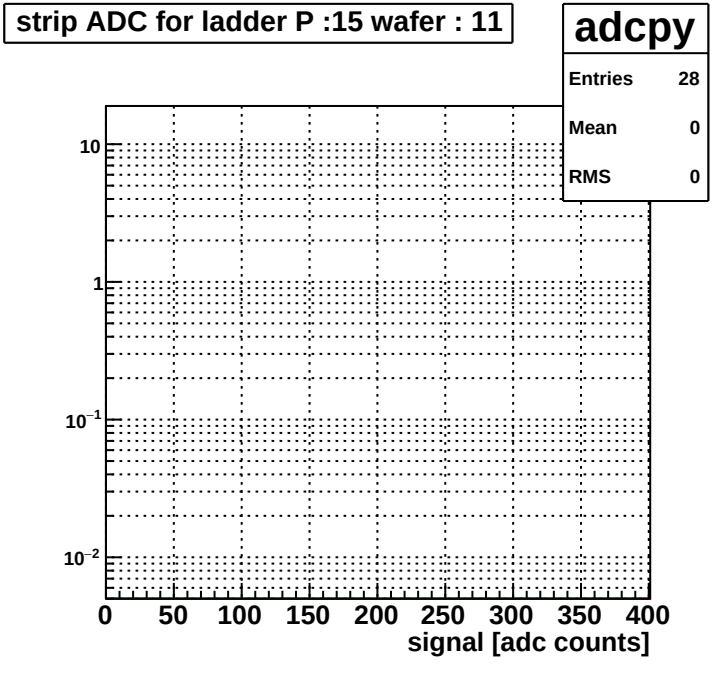

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 26232
Mean x 363.4
Mean y 49.6
RMS x 230.9
RMS y 44.97
signal [adc counts]
channels

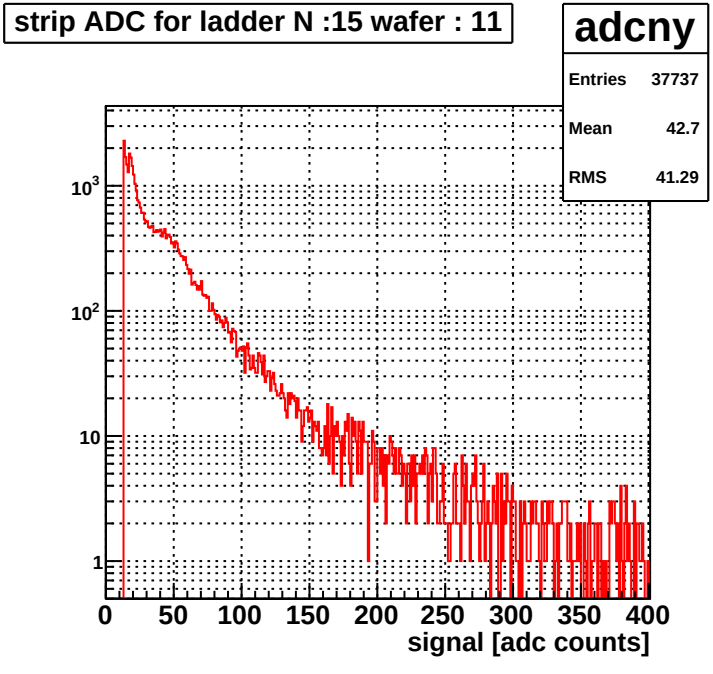

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 4444
Mean 21.29
RMS 0.8956
signal [adc counts]

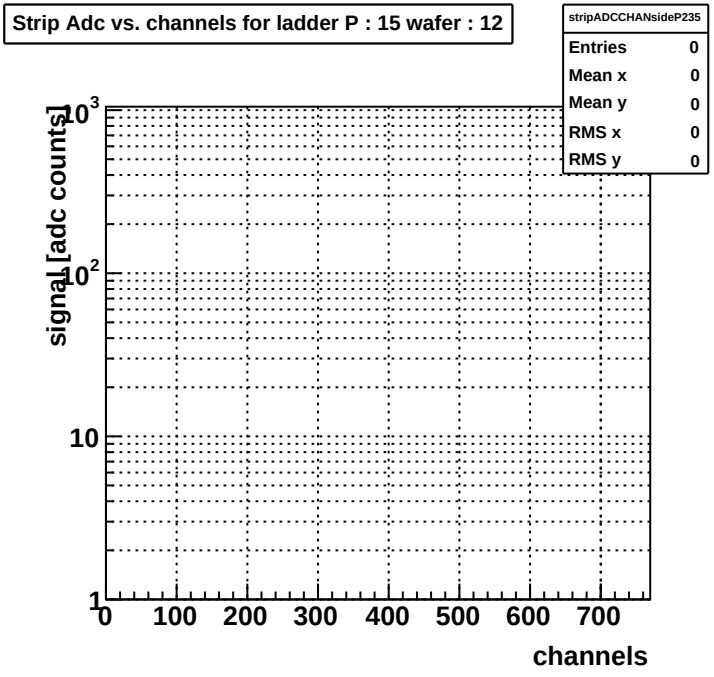

strip ADC for ladder N :15 wafer : 10
adcny
Entries 26232
Mean 49.4
RMS 41.75
signal [adc counts]

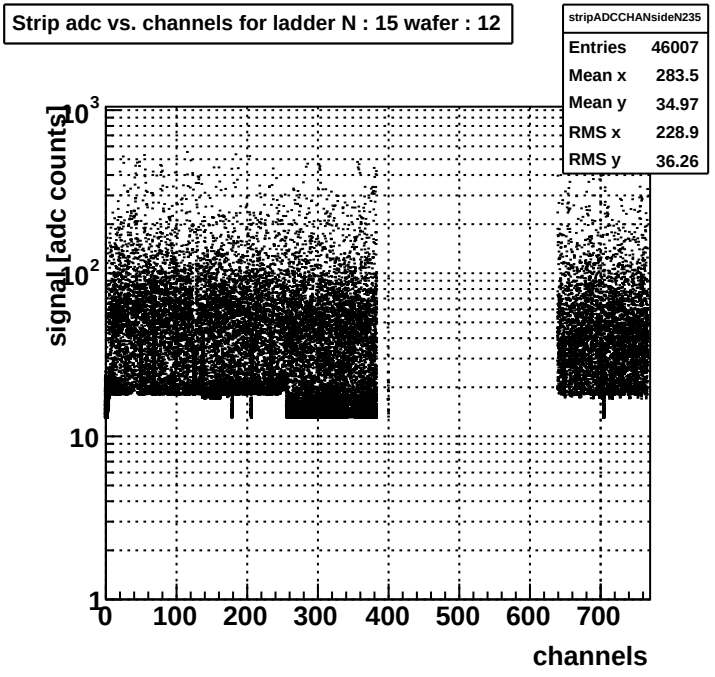

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 28
Mean x 468.1
Mean y 538.4
RMS x 214.8
RMS y 18.92
signal [adc counts]
channels

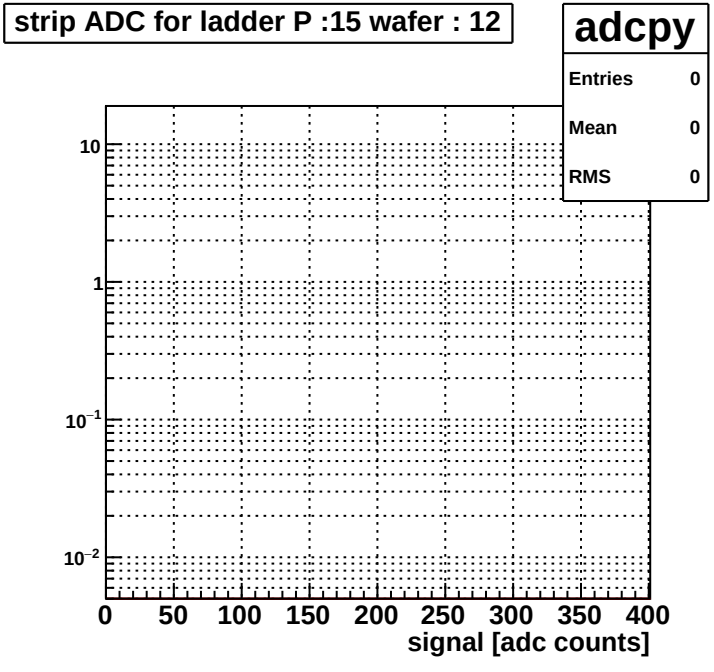

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 37737
Mean x 423.8
Mean y 43.06
RMS x 219.7
RMS y 45.41
signal [adc counts]
channels

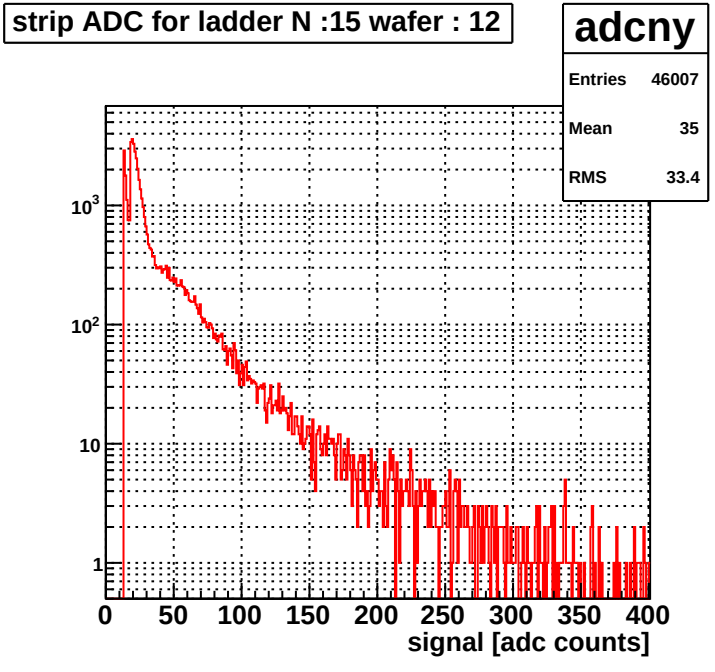

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 28
Mean 0
RMS 0
signal [adc counts]

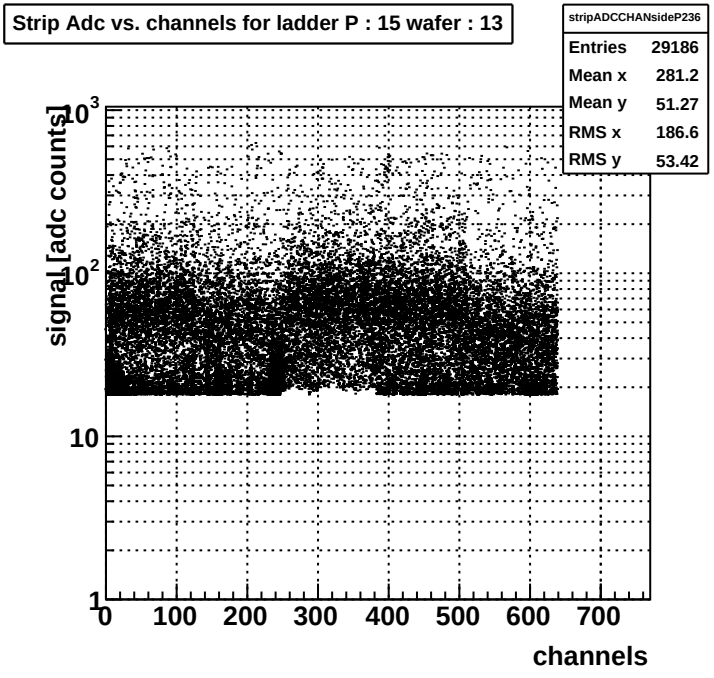

strip ADC for ladder N :15 wafer : 11
adcny
Entries 37737
Mean 42.7
RMS 41.29
signal [adc counts]

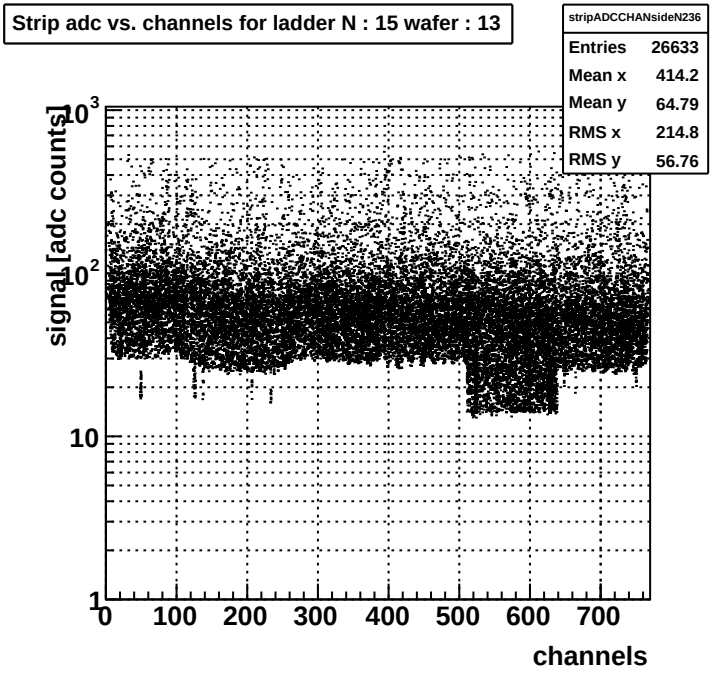

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

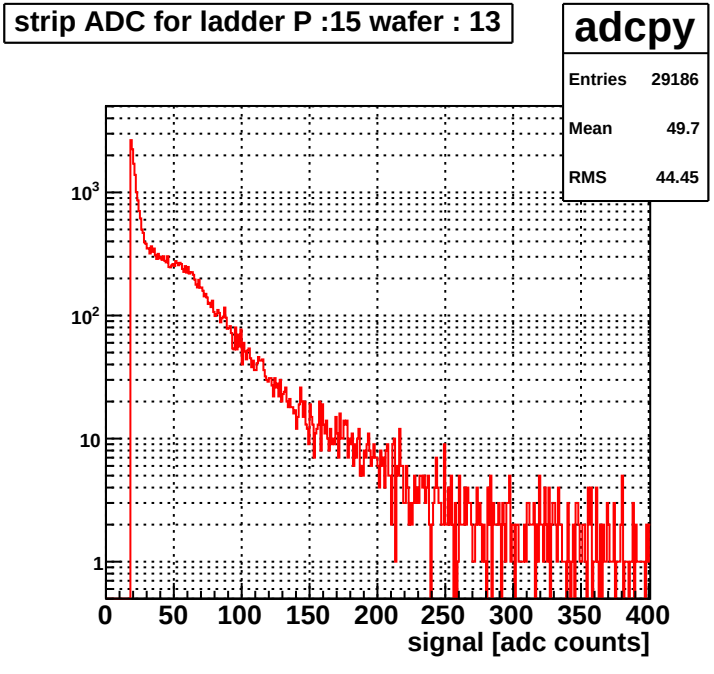

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 46007
Mean x 283.5
Mean y 34.97
RMS x 228.9
RMS y 36.26
signal [adc counts]
channels

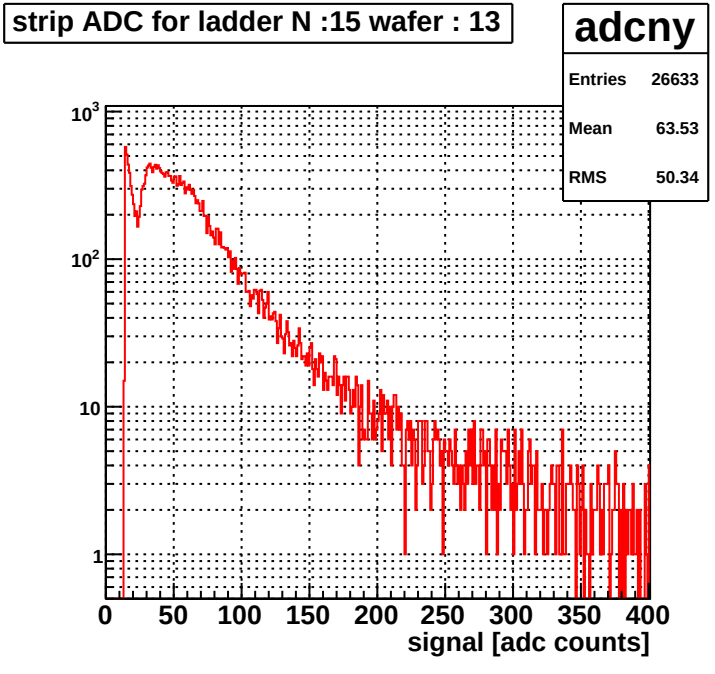

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

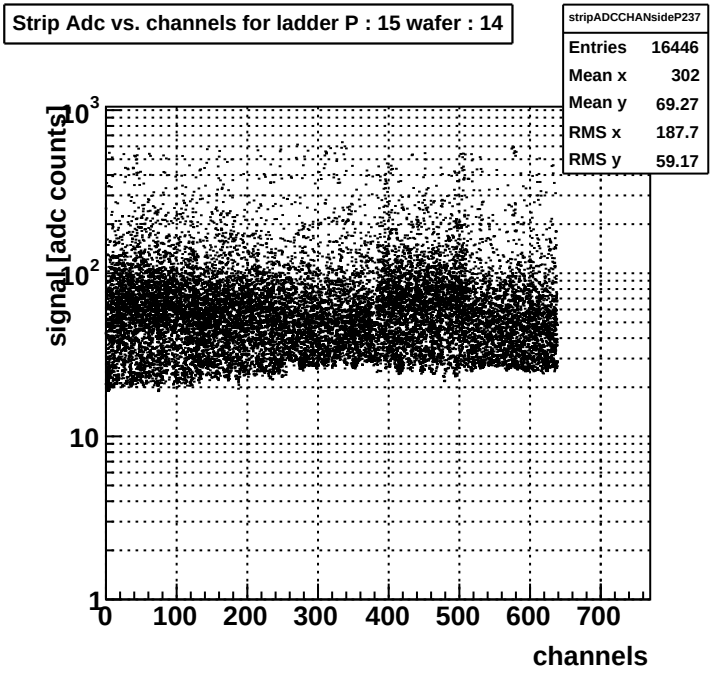

strip ADC for ladder N :15 wafer : 12
adcny
Entries 46007
Mean 35
RMS 33.4
signal [adc counts]

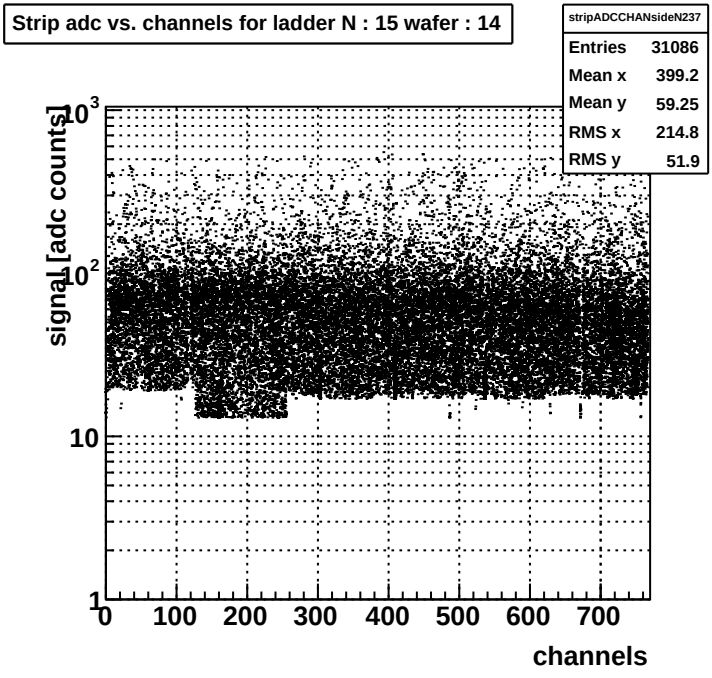

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 29186
Mean x 281.2
Mean y 51.27
RMS x 186.6
RMS y 53.42
signal [adc counts]
channels

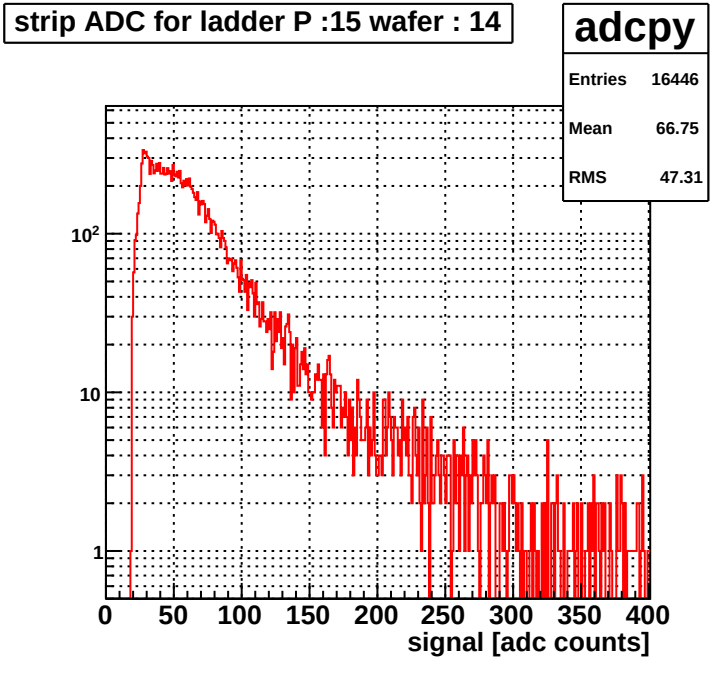

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 26633
Mean x 414.2
Mean y 64.79
RMS x 214.8
RMS y 56.76
signal [adc counts]
channels

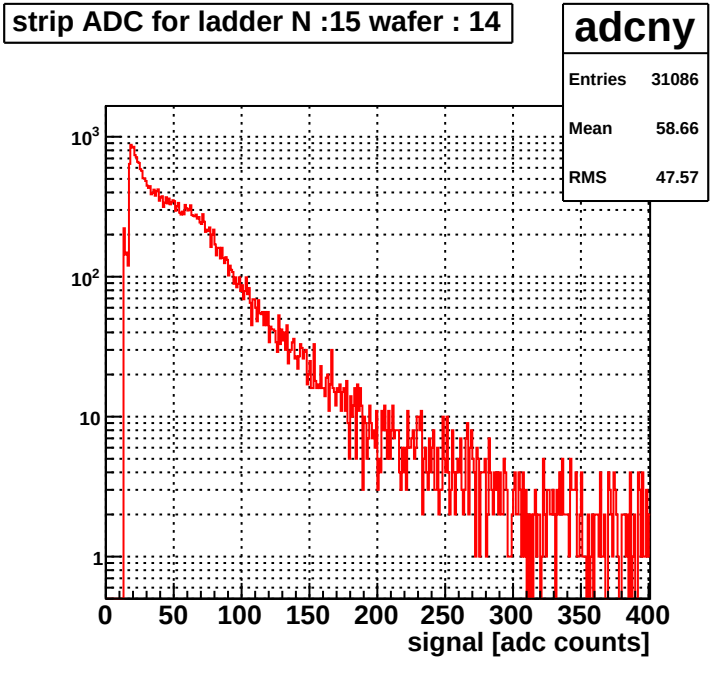

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 29186
Mean 49.7
RMS 44.45
signal [adc counts]

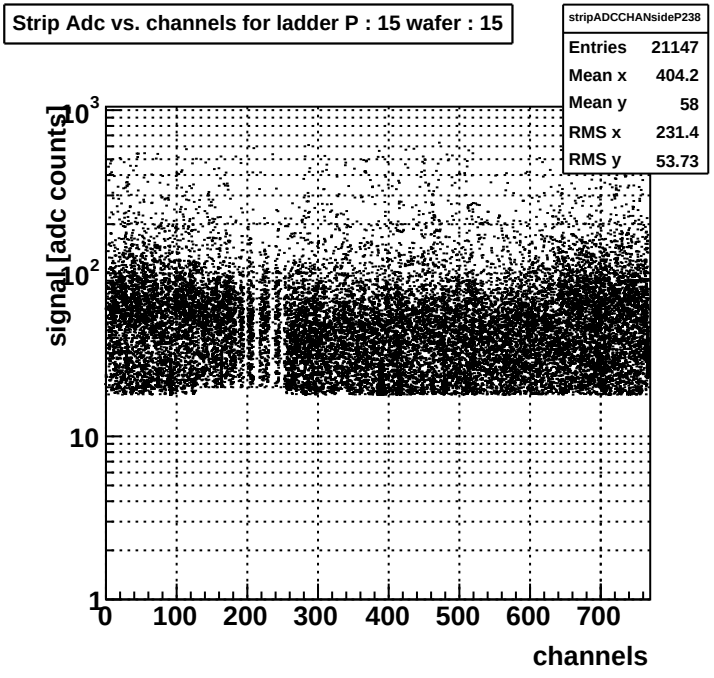

strip ADC for ladder N :15 wafer : 13
adcny
Entries 26633
Mean 63.53
RMS 50.34
signal [adc counts]

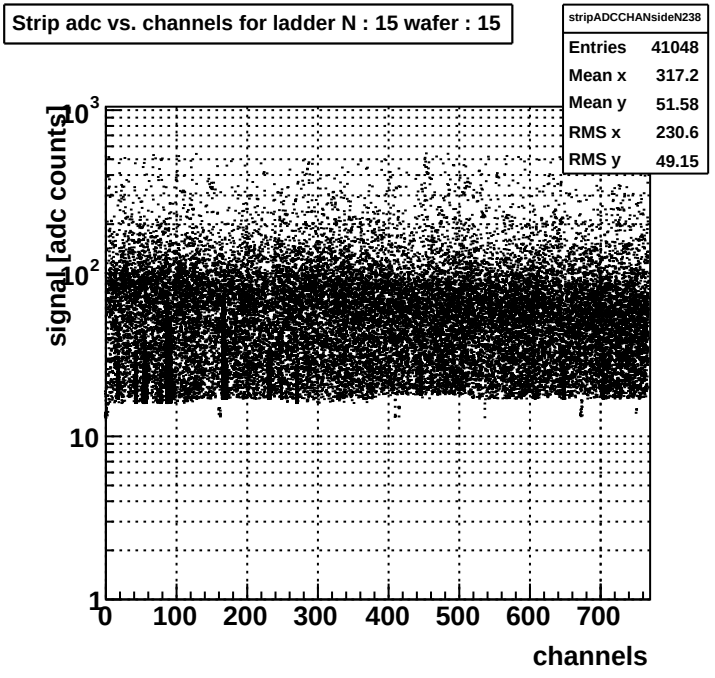

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 16446
Mean x 302
Mean y 69.27
RMS x 187.7
RMS y 59.17
signal [adc counts]
channels

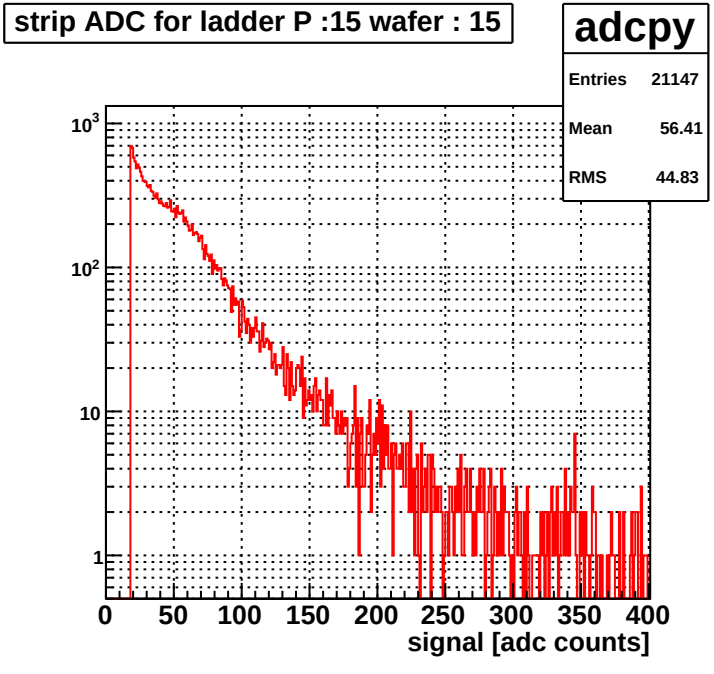

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 31086
Mean x 399.2
Mean y 59.25
RMS x 214.8
RMS y 51.9
signal [adc counts]
channels

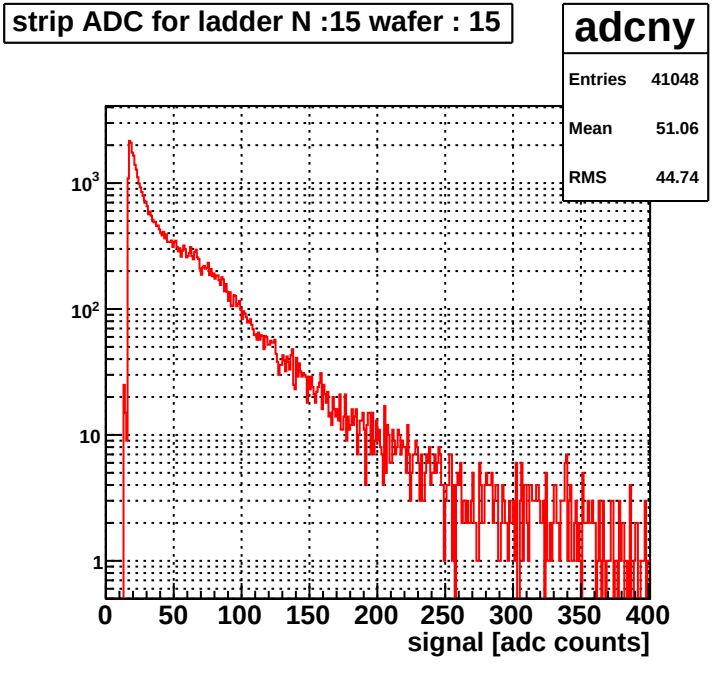

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 16446
Mean 66.75
RMS 47.31
signal [adc counts]

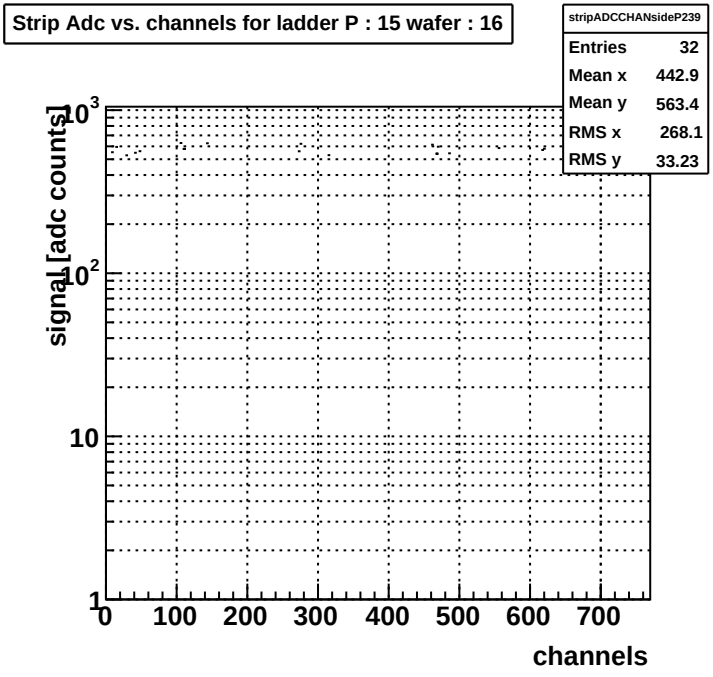

strip ADC for ladder N :15 wafer : 14
adcny
Entries 31086
Mean 58.66
RMS 47.57
signal [adc counts]

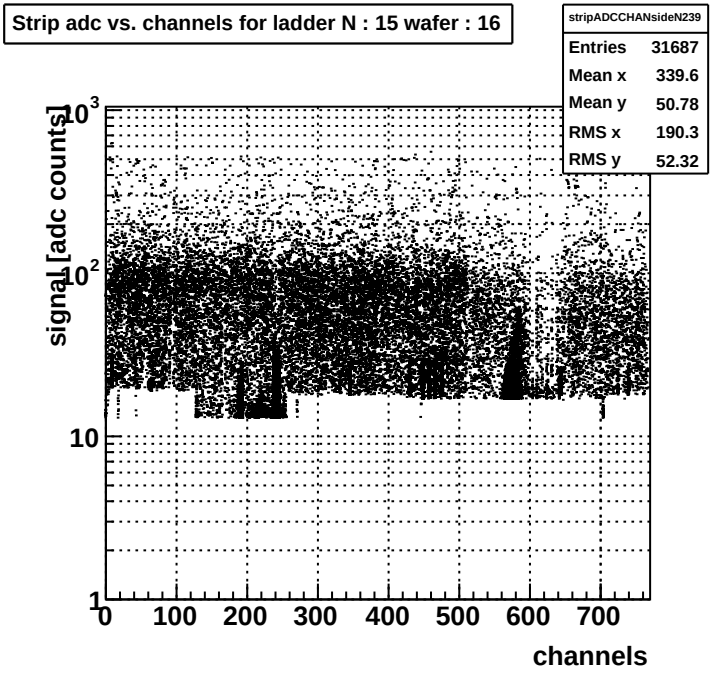

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 21147
Mean x 404.2
Mean y 58
RMS x 231.4
RMS y 53.73
signal [adc counts]
channels

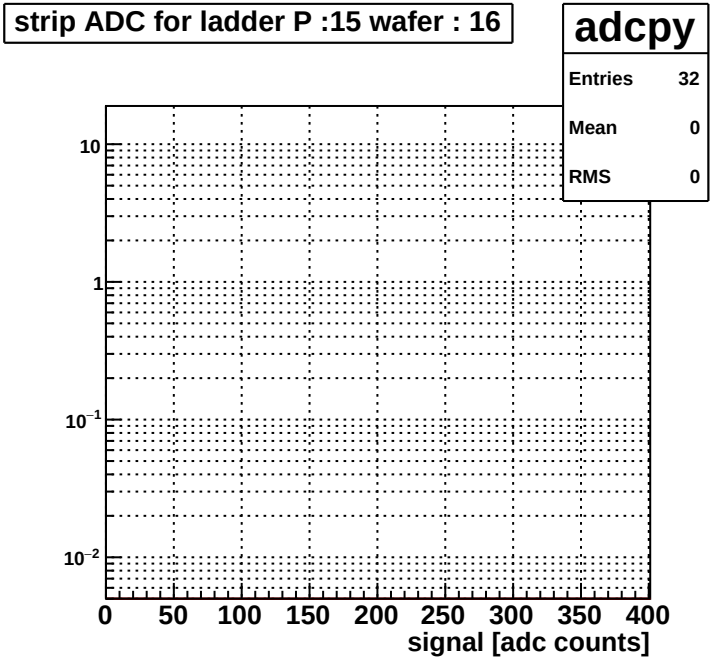

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 41048
Mean x 317.2
Mean y 51.58
RMS x 230.6
RMS y 49.15
signal [adc counts]
channels

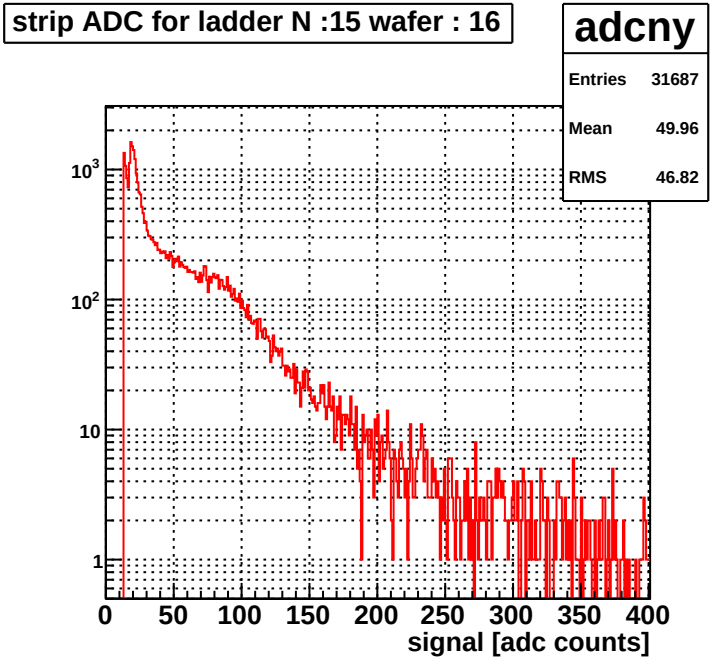

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 21147
Mean 56.41
RMS 44.83
signal [adc counts]

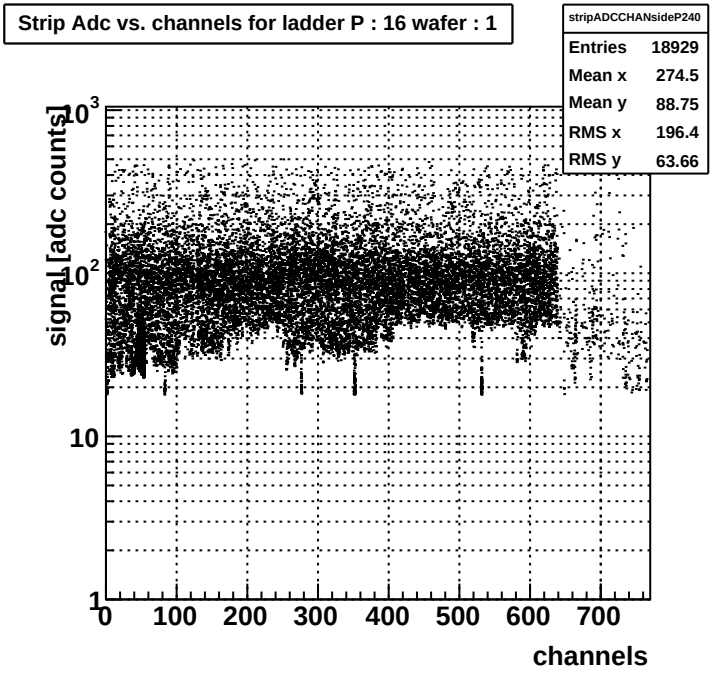

strip ADC for ladder N :15 wafer : 15
adcny
Entries 41048
Mean 51.06
RMS 44.74
signal [adc counts]

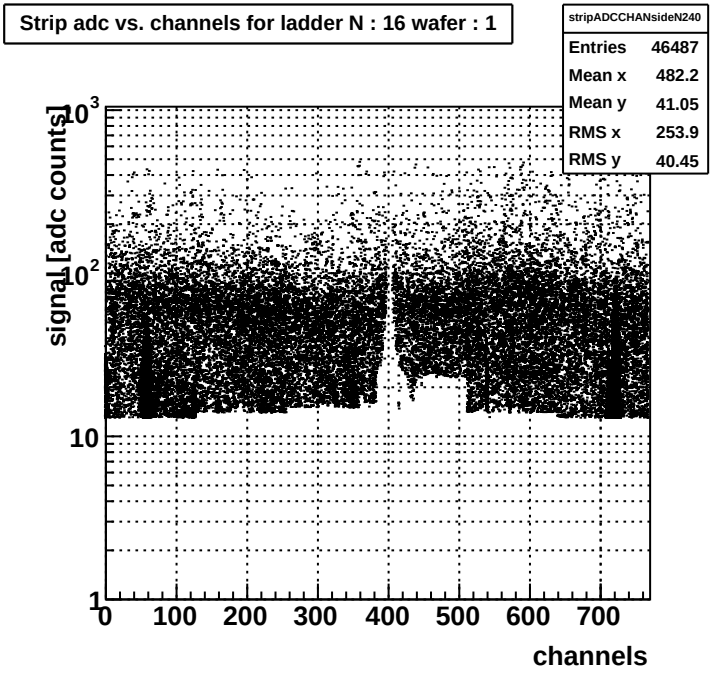

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 32
Mean x 442.9
Mean y 563.4
RMS x 268.1
RMS y 33.23
signal [adc counts]
channels

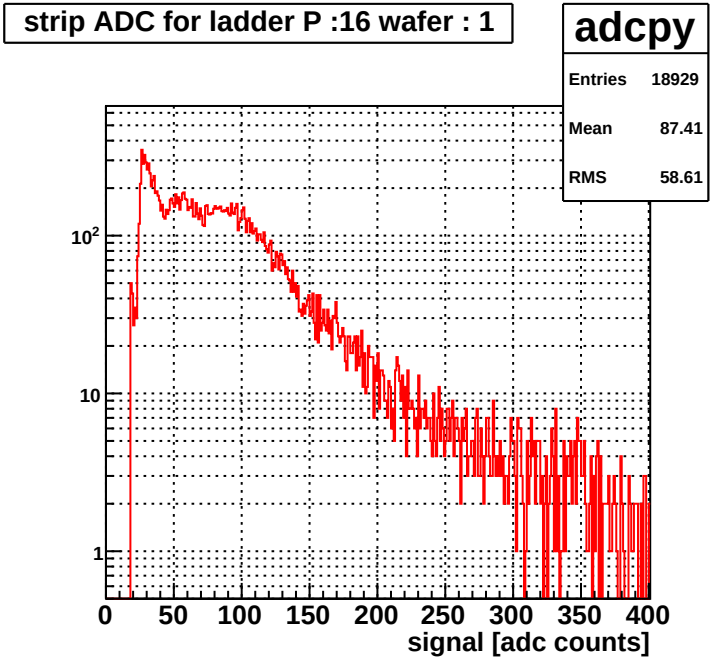

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 31687
Mean x 339.6
Mean y 50.78
RMS x 190.3
RMS y 52.32
signal [adc counts]
channels

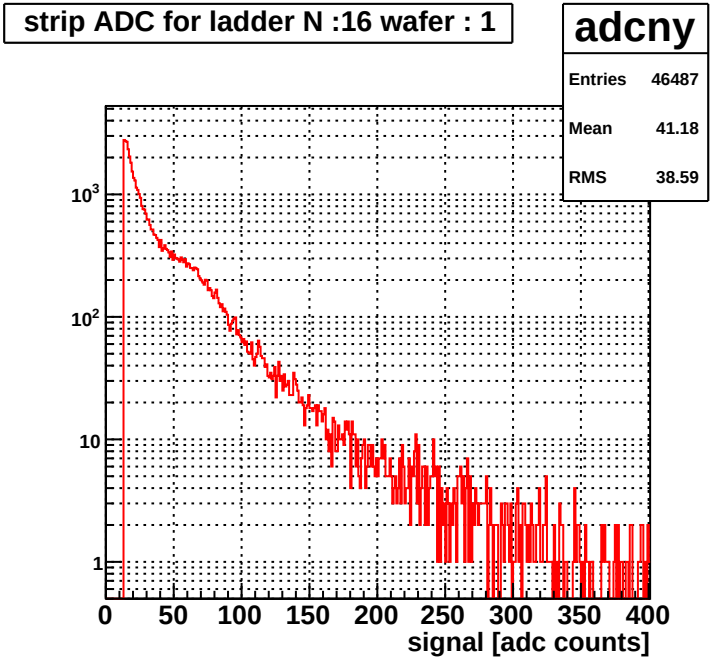

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 32
Mean 0
RMS 0
signal [adc counts]

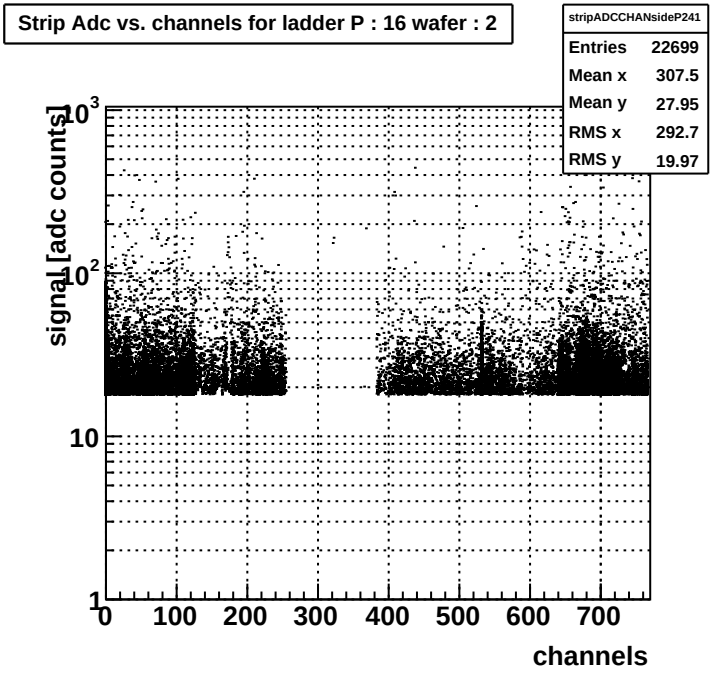

strip ADC for ladder N :15 wafer : 16
adcny
Entries 31687
Mean 49.96
RMS 46.82
signal [adc counts]

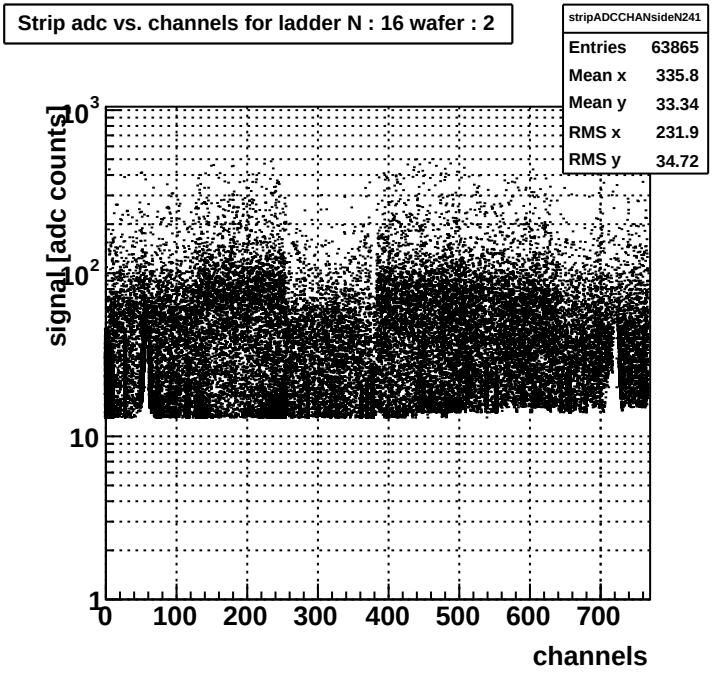

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 18929
Mean x 274.5
Mean y 88.75
RMS x 196.4
RMS y 63.66
signal [adc counts]
channels

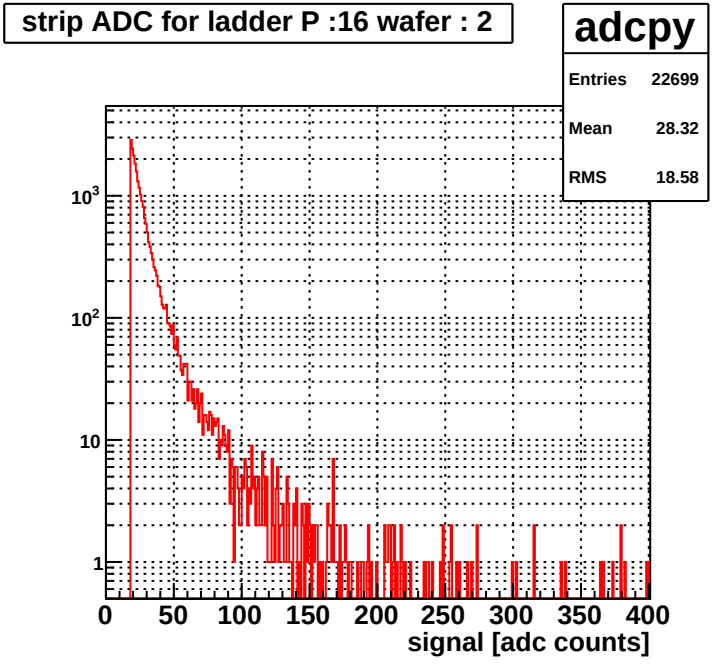

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 46487
Mean x 482.2
Mean y 41.05
RMS x 253.9
RMS y 40.45
signal [adc counts]
channels

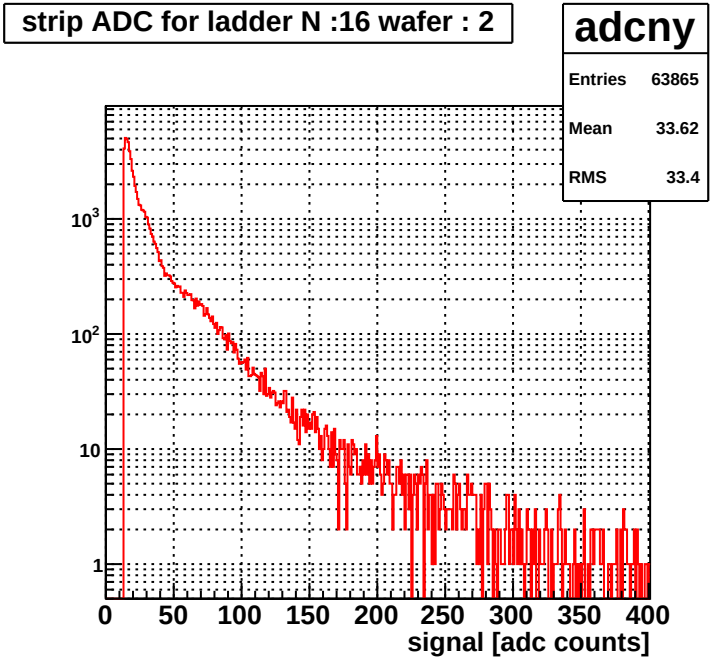

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 18929
Mean 87.41
RMS 58.61
signal [adc counts]

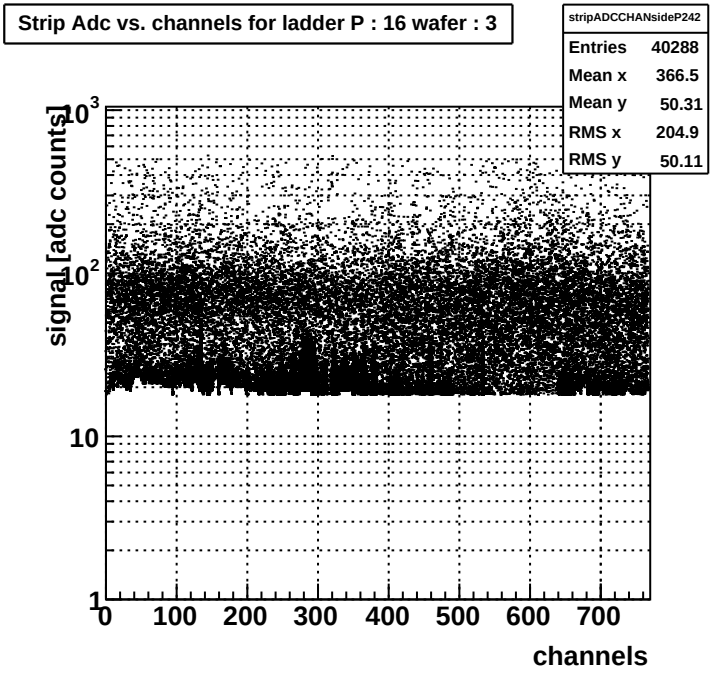

strip ADC for ladder N :16 wafer : 1
adcny
Entries 46487
Mean 41.18
RMS 38.59
signal [adc counts]

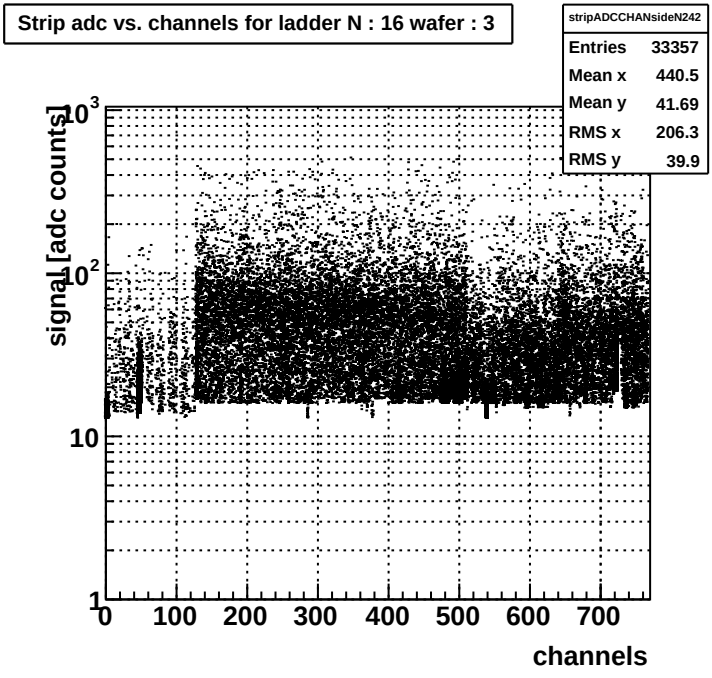

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 22699
Mean x 307.5
Mean y 27.95
RMS x 292.7
RMS y 19.97
signal [adc counts]
channels

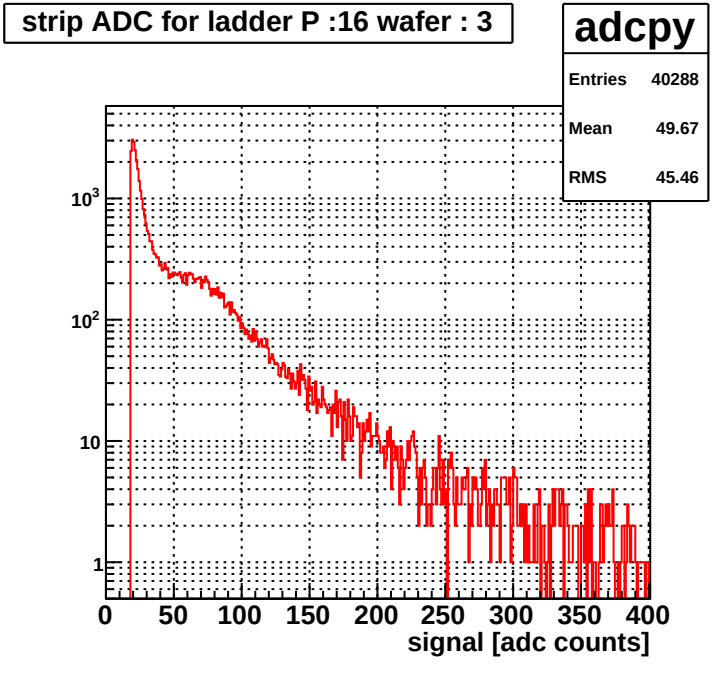

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 63865
Mean x 335.8
Mean y 33.34
RMS x 231.9
RMS y 34.72
signal [adc counts]
channels

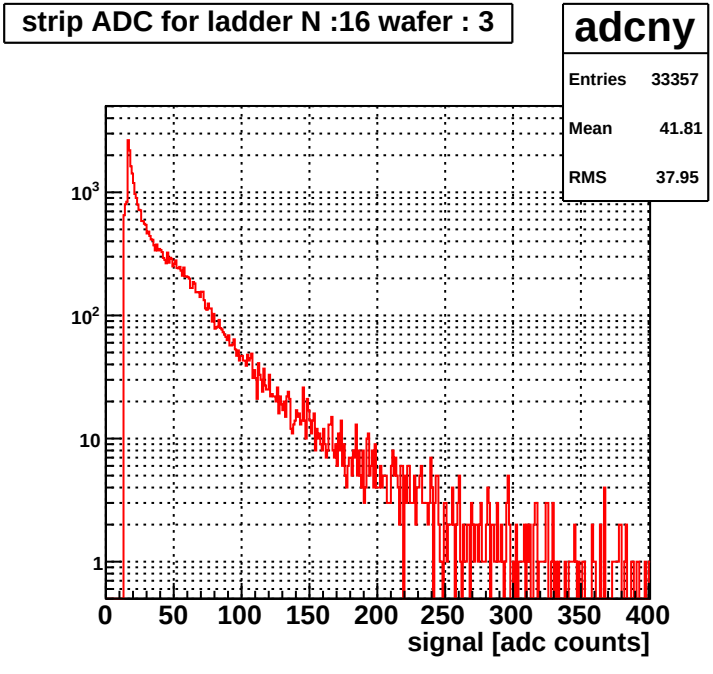

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 22699
Mean 28.32
RMS 18.58
signal [adc counts]

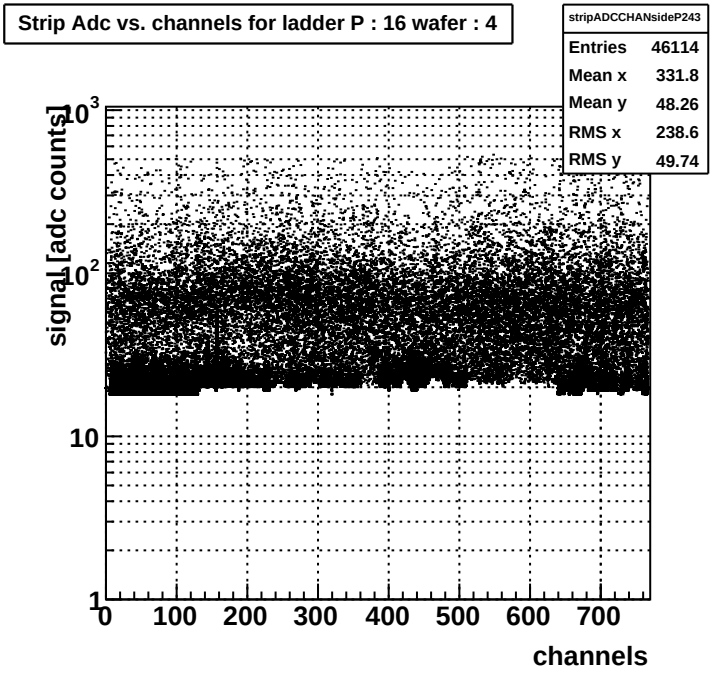

strip ADC for ladder N :16 wafer : 2
adcny
Entries 63865
Mean 33.62
RMS 33.4
signal [adc counts]

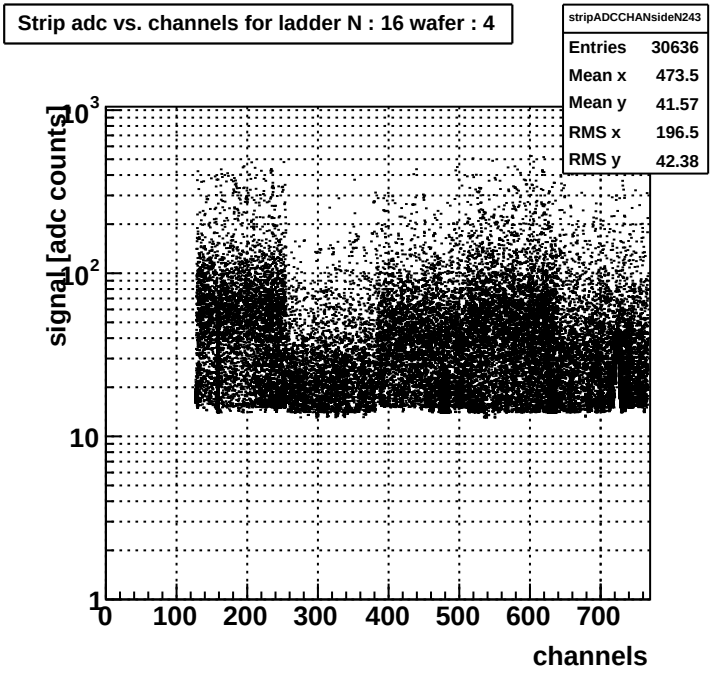

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 40288
Mean x 366.5
Mean y 50.31
RMS x 204.9
RMS y 50.11
signal [adc counts]
channels

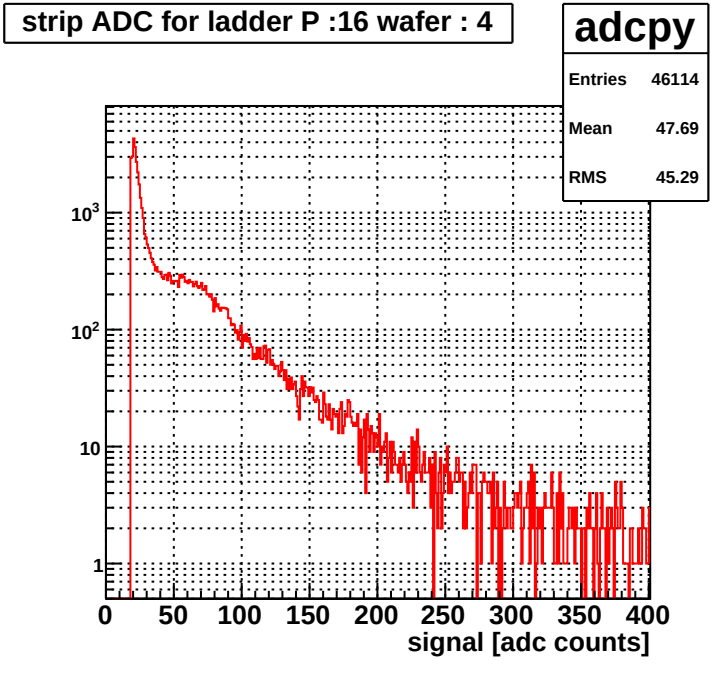

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 33357
Mean x 440.5
Mean y 41.69
RMS x 206.3
RMS y 39.9
signal [adc counts]
channels

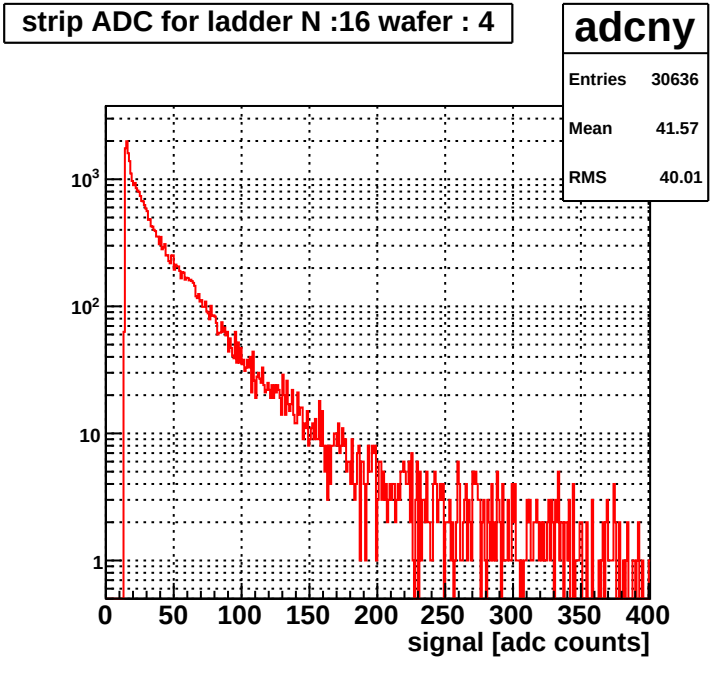

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 40288
Mean 49.67
RMS 45.46
signal [adc counts]

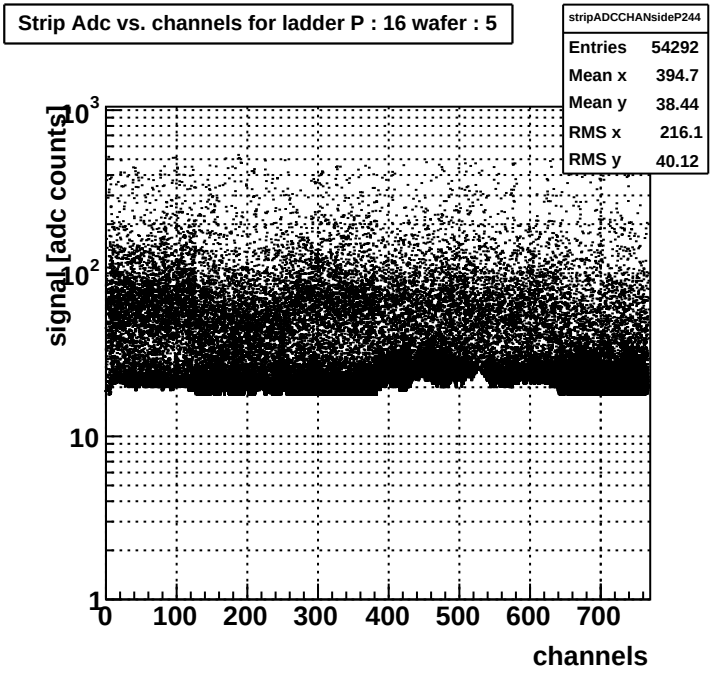

strip ADC for ladder N :16 wafer : 3
adcny
Entries 33357
Mean 41.81
RMS 37.95
signal [adc counts]

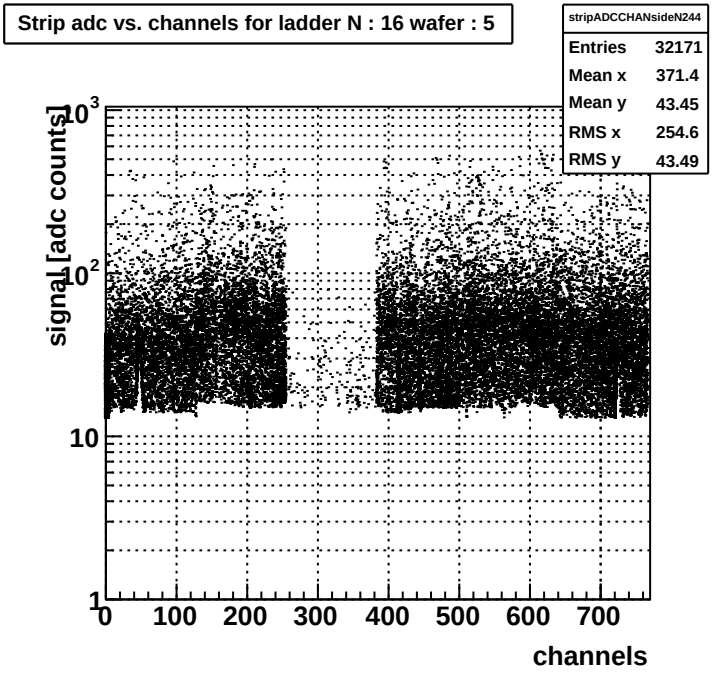

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 46114
Mean x 331.8
Mean y 48.26
RMS x 238.6
RMS y 49.74
signal [adc counts]
channels

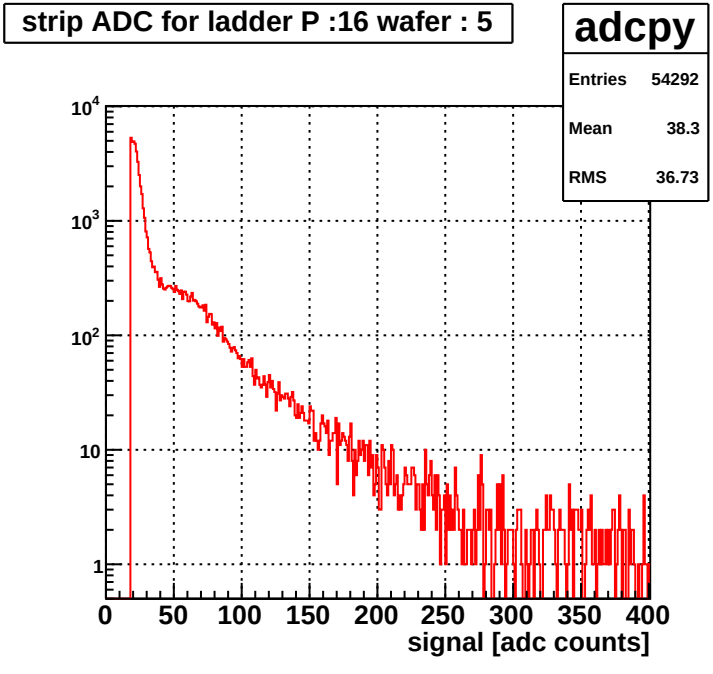

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 30636
Mean x 473.5
Mean y 41.57
RMS x 196.5
RMS y 42.38
signal [adc counts]
channels

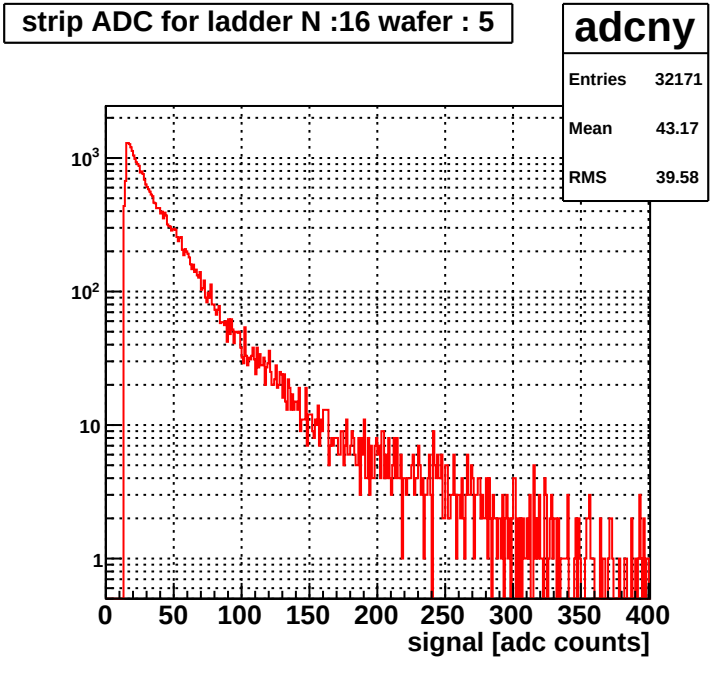

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 46114
Mean 47.69
RMS 45.29
signal [adc counts]

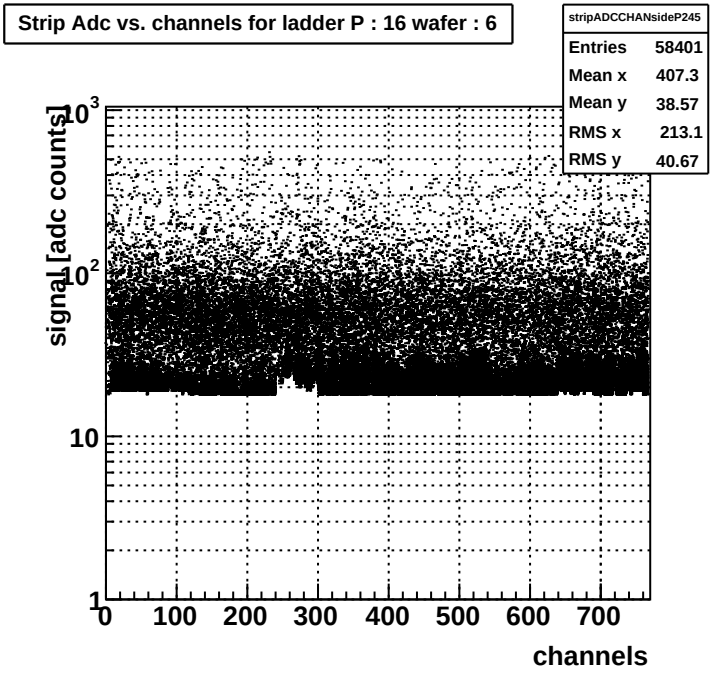

strip ADC for ladder N :16 wafer : 4
adcny
Entries 30636
Mean 41.57
RMS 40.01
signal [adc counts]

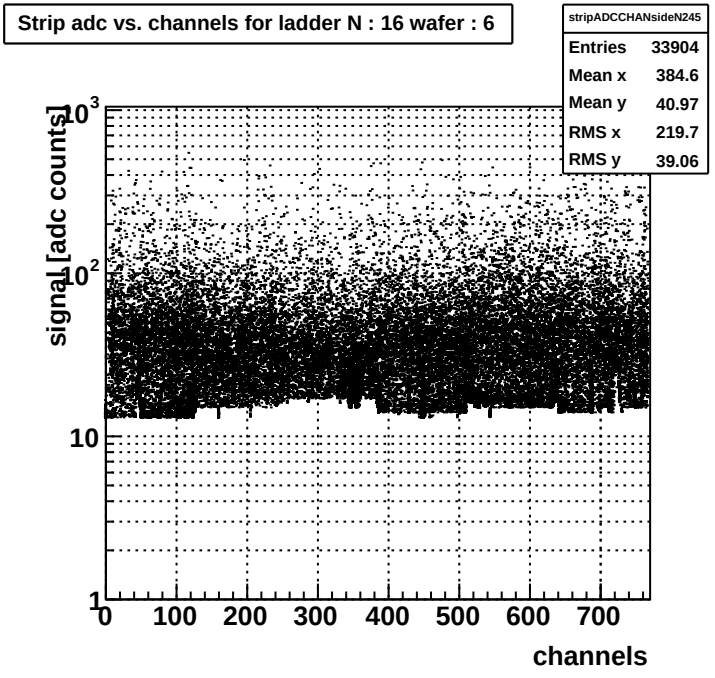

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 54292
Mean x 394.7
Mean y 38.44
RMS x 216.1
RMS y 40.12
signal [adc counts]
channels

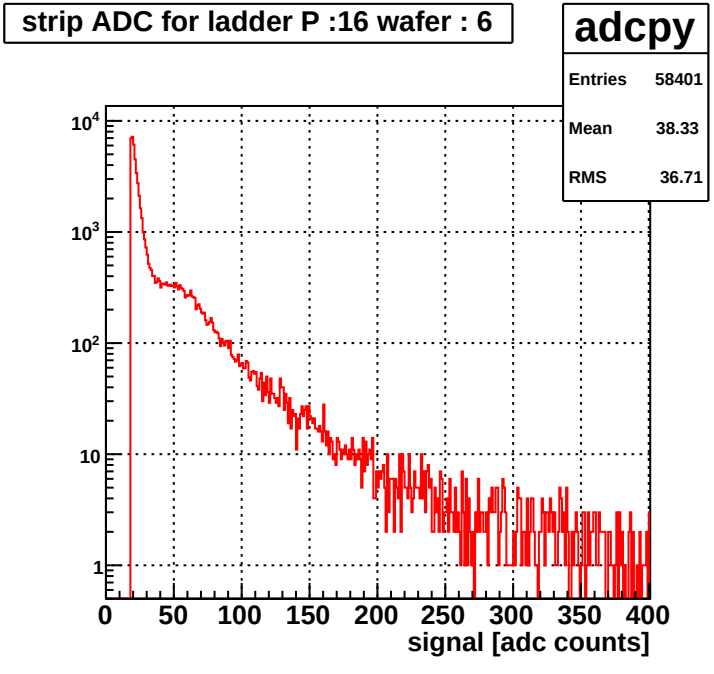

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 32171
Mean x 371.4
Mean y 43.45
RMS x 254.6
RMS y 43.49
signal [adc counts]
channels

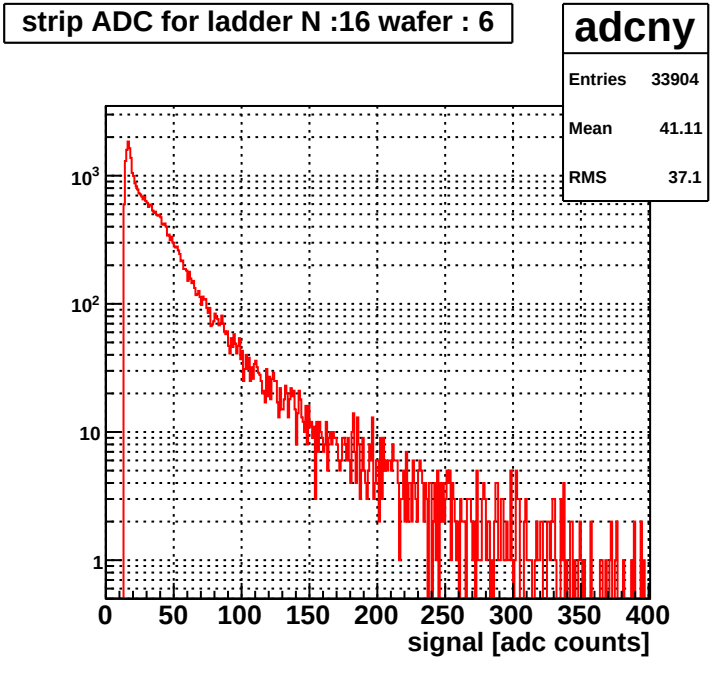

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 54292
Mean 38.3
RMS 36.73
signal [adc counts]

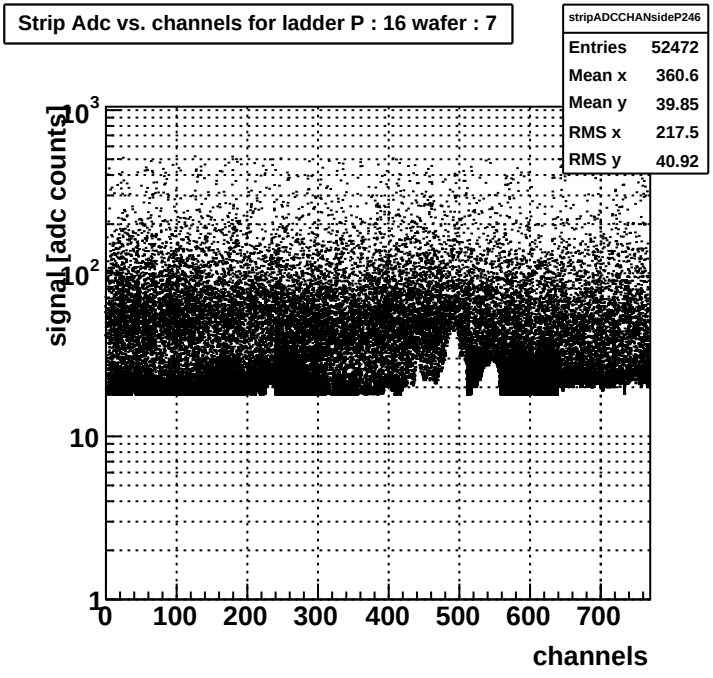

strip ADC for ladder N :16 wafer : 5
adcny
Entries 32171
Mean 43.17
RMS 39.58
signal [adc counts]

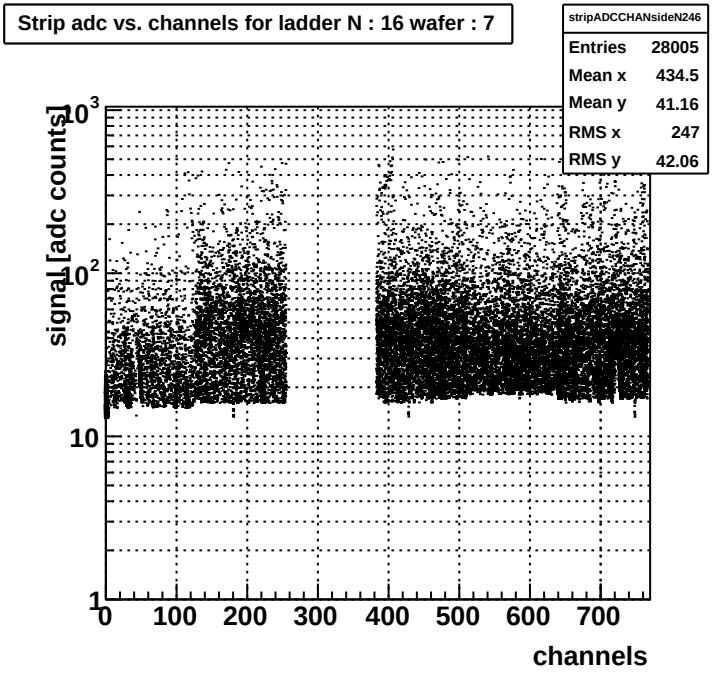

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 58401
Mean x 407.3
Mean y 38.57
RMS x 213.1
RMS y 40.67
signal [adc counts]
channels

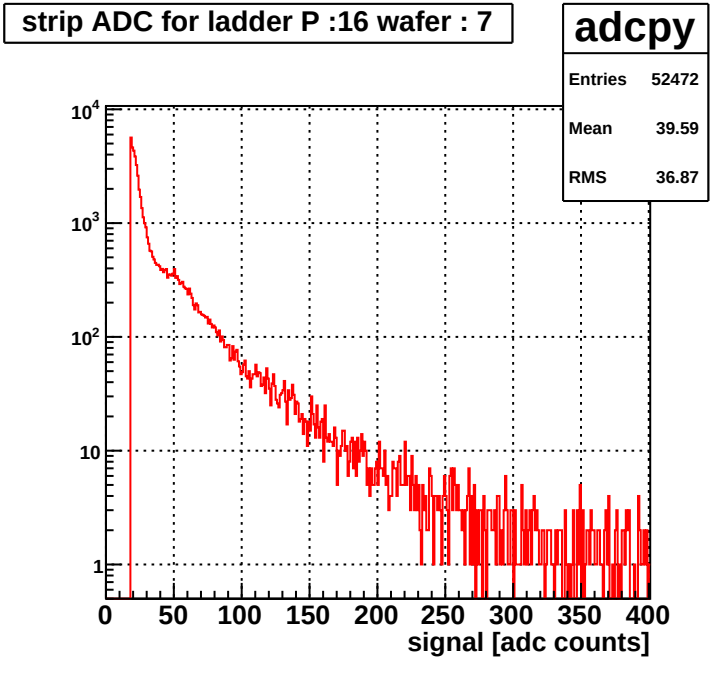

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 33904
Mean x 384.6
Mean y 40.97
RMS x 219.7
RMS y 39.06
signal [adc counts]
channels

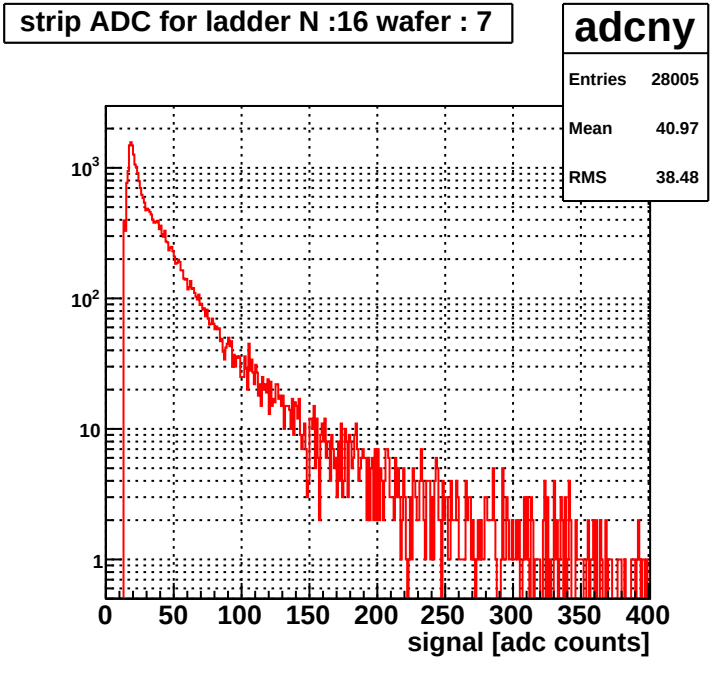

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 58401
Mean 38.33
RMS 36.71
signal [adc counts]

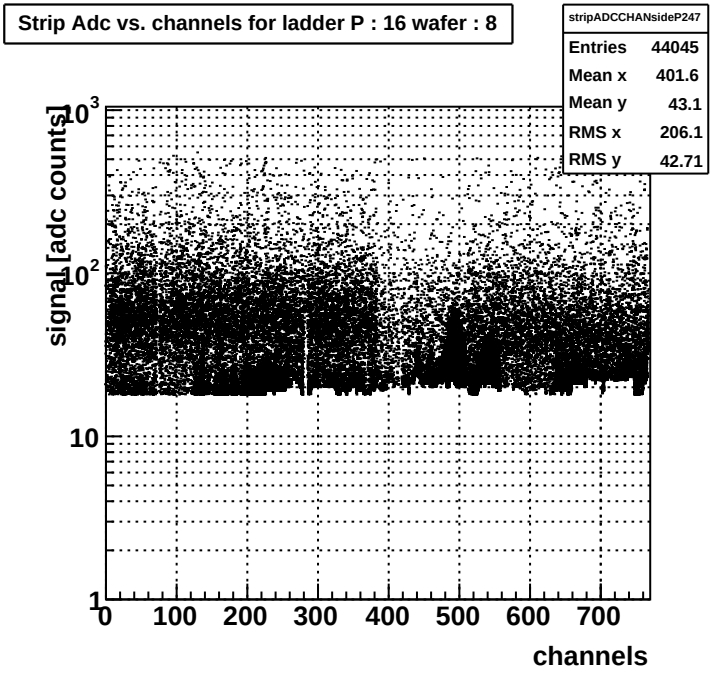

strip ADC for ladder N :16 wafer : 6
adcny
Entries 33904
Mean 41.11
RMS 37.1
signal [adc counts]

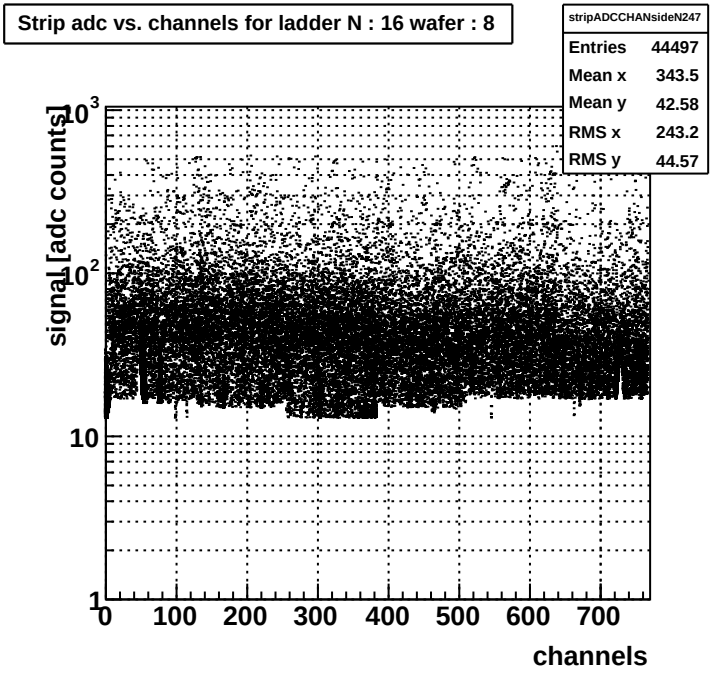

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 52472
Mean x 360.6
Mean y 39.85
RMS x 217.5
RMS y 40.92
signal [adc counts]
channels

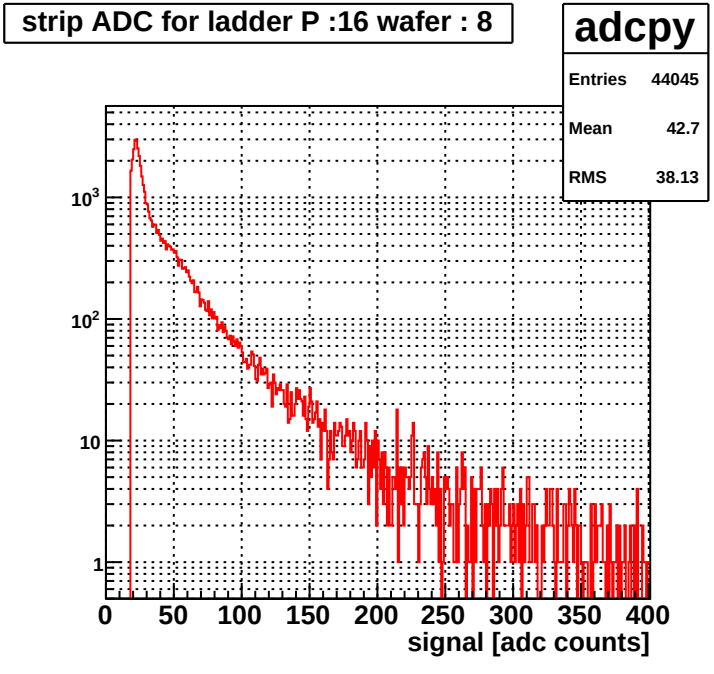

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 28005
Mean x 434.5
Mean y 41.16
RMS x 247
RMS y 42.06
signal [adc counts]
channels

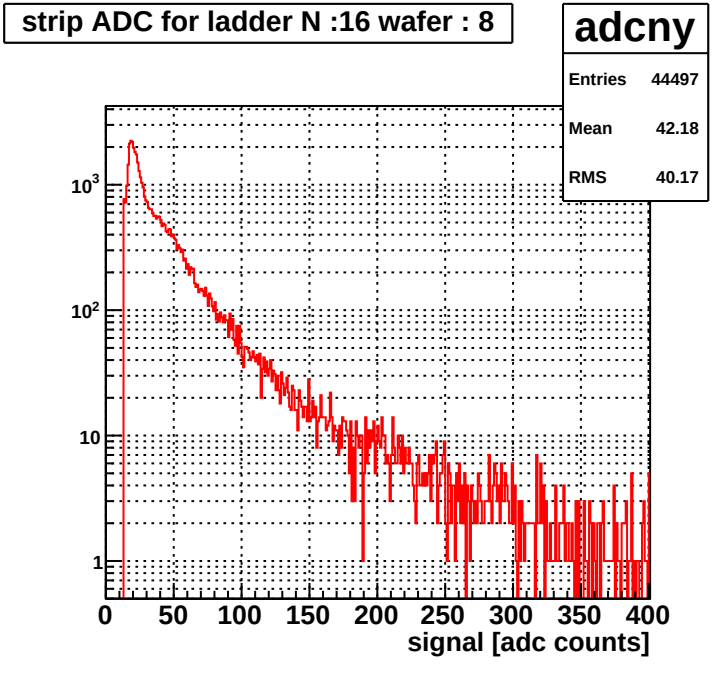

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 52472
Mean 39.59
RMS 36.87
signal [adc counts]

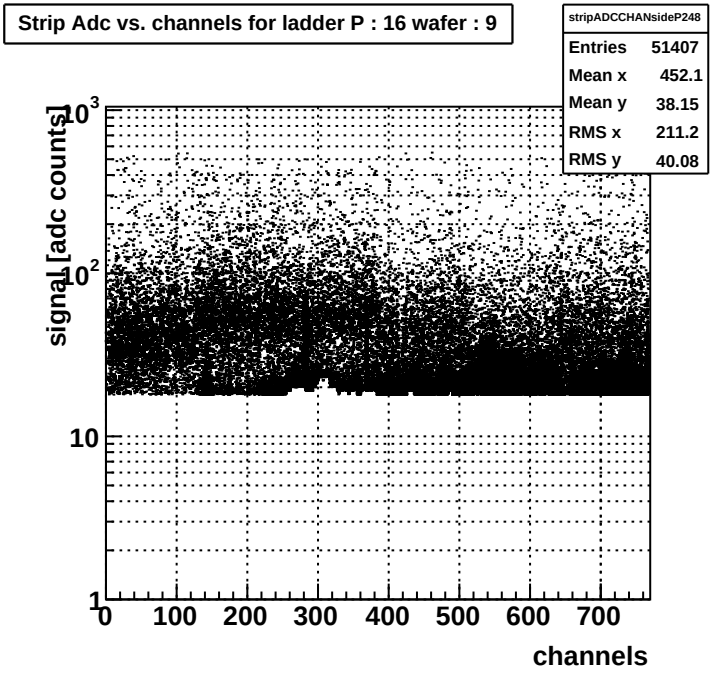

strip ADC for ladder N :16 wafer : 7
adcny
Entries 28005
Mean 40.97
RMS 38.48
signal [adc counts]

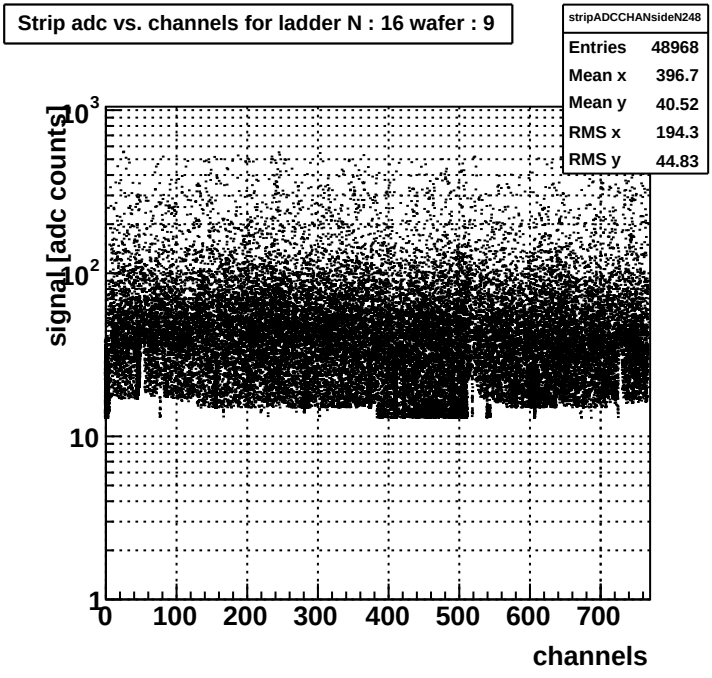

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 44045
Mean x 401.6
Mean y 43.1
RMS x 206.1
RMS y 42.71
signal [adc counts]
channels

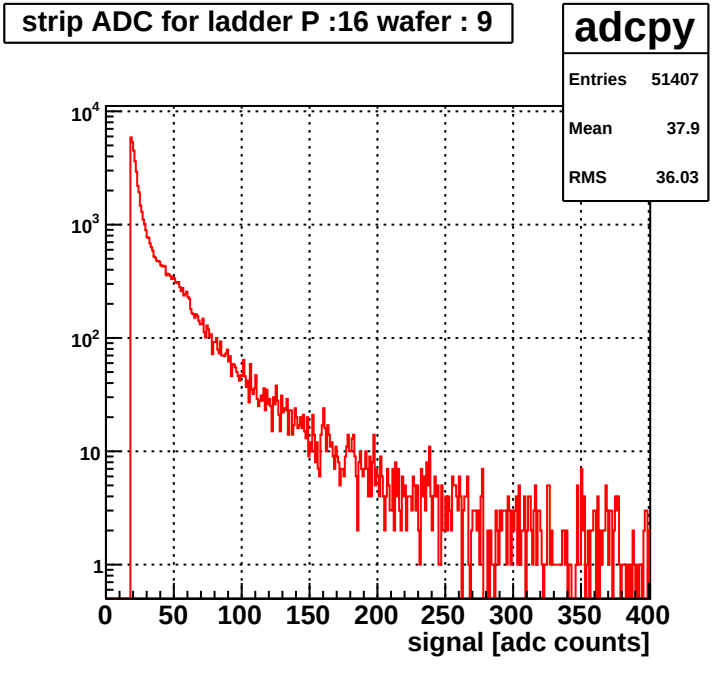

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 44497
Mean x 343.5
Mean y 42.58
RMS x 243.2
RMS y 44.57
signal [adc counts]
channels

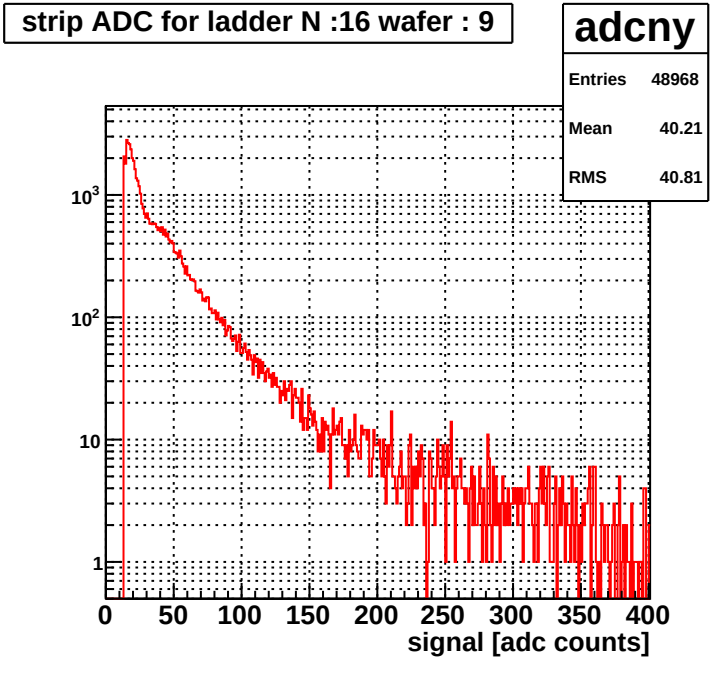

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 44045
Mean 42.7
RMS 38.13
signal [adc counts]

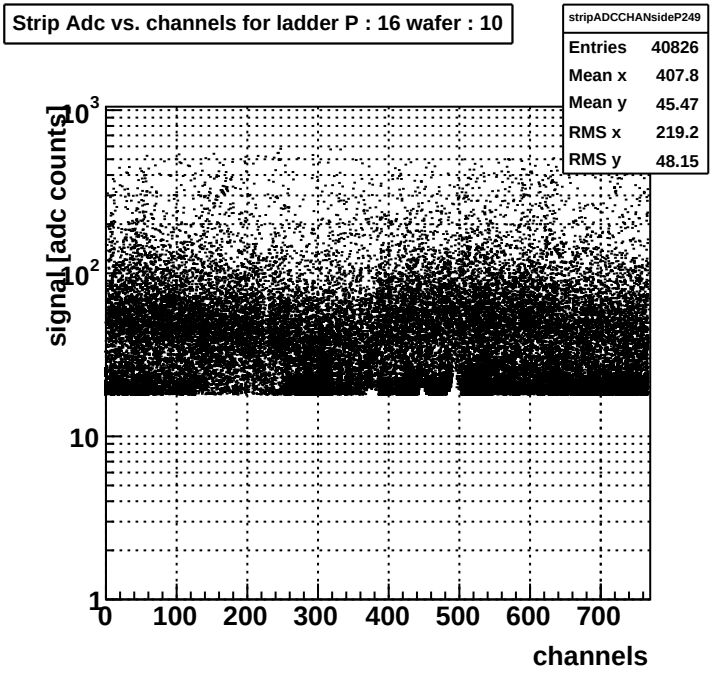

strip ADC for ladder N :16 wafer : 8
adcny
Entries 44497
Mean 42.18
RMS 40.17
signal [adc counts]

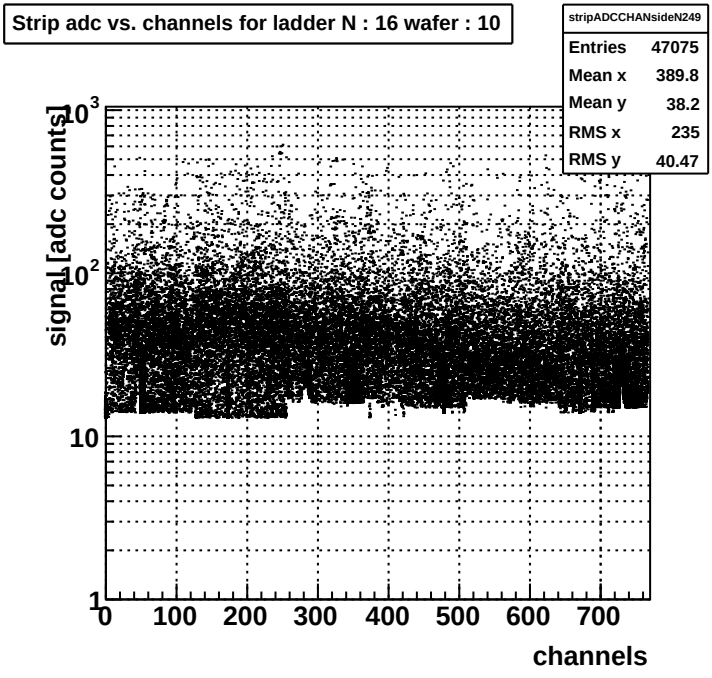

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 51407
Mean x 452.1
Mean y 38.15
RMS x 211.2
RMS y 40.08
signal [adc counts]
channels

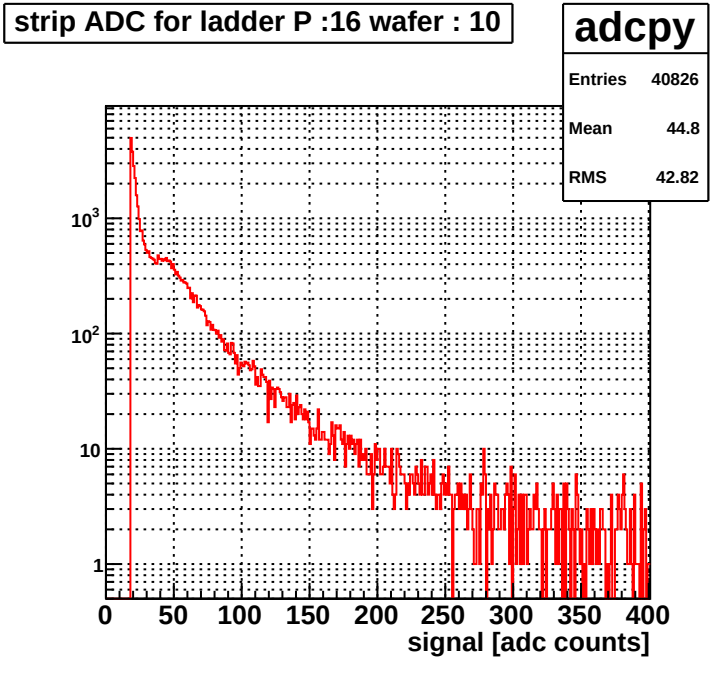

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 48968
Mean x 396.7
Mean y 40.52
RMS x 194.3
RMS y 44.83
signal [adc counts]
channels

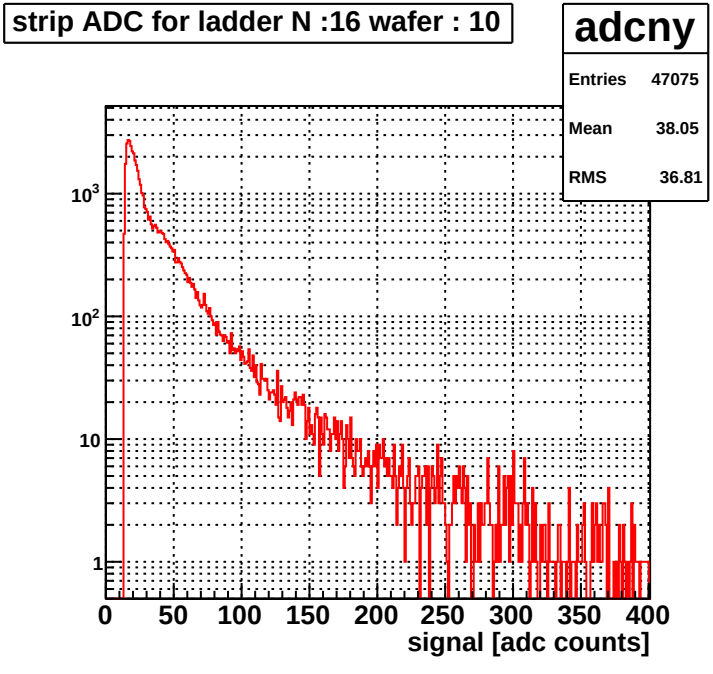

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 51407
Mean 37.9
RMS 36.03
signal [adc counts]

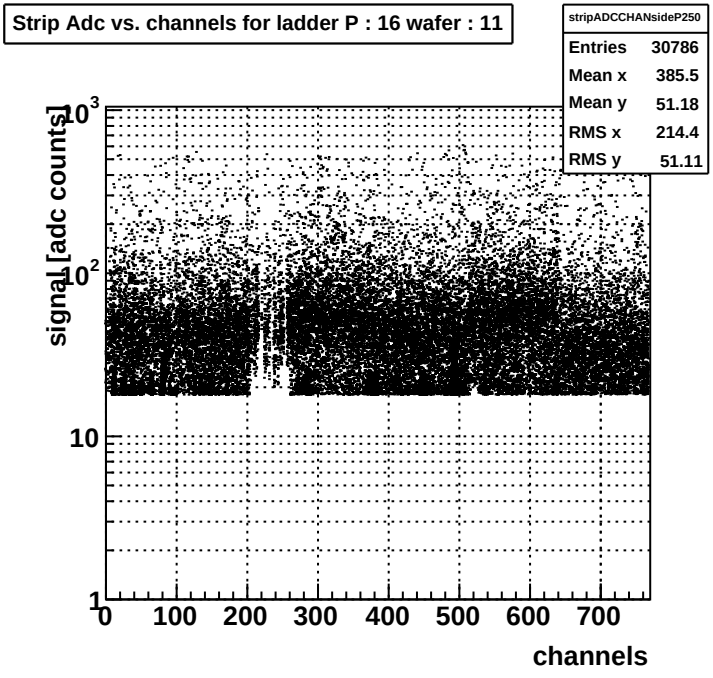

strip ADC for ladder N :16 wafer : 9
adcny
Entries 48968
Mean 40.21
RMS 40.81
signal [adc counts]

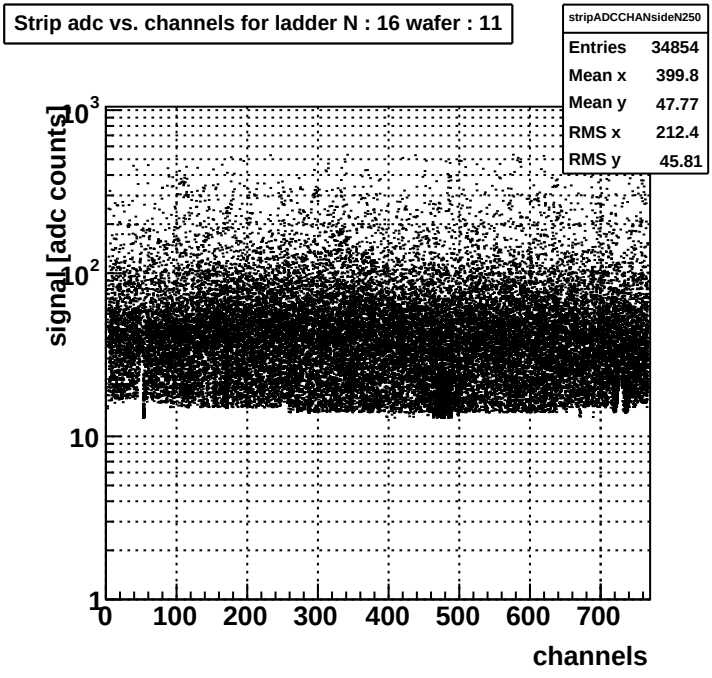

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 40826
Mean x 407.8
Mean y 45.47
RMS x 219.2
RMS y 48.15
signal [adc counts]
channels

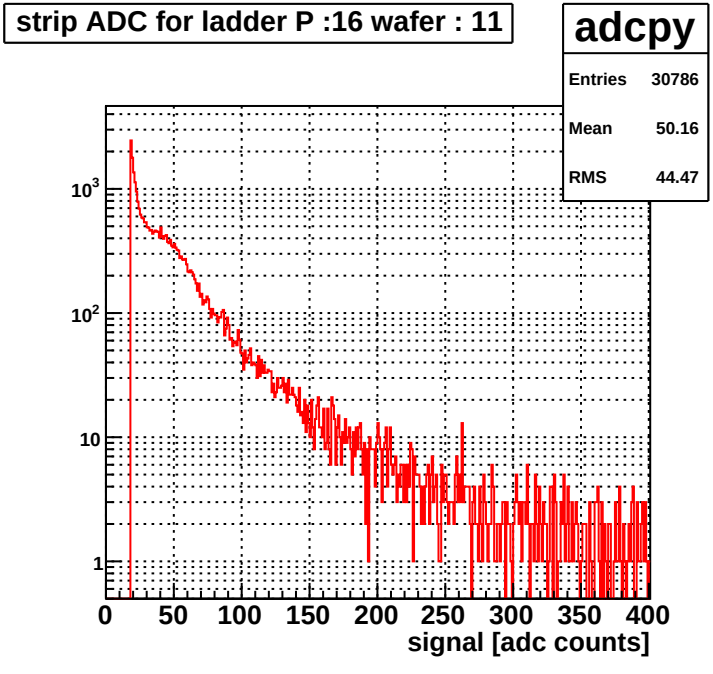

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 47075
Mean x 389.8
Mean y 38.2
RMS x 235
RMS y 40.47
signal [adc counts]
channels

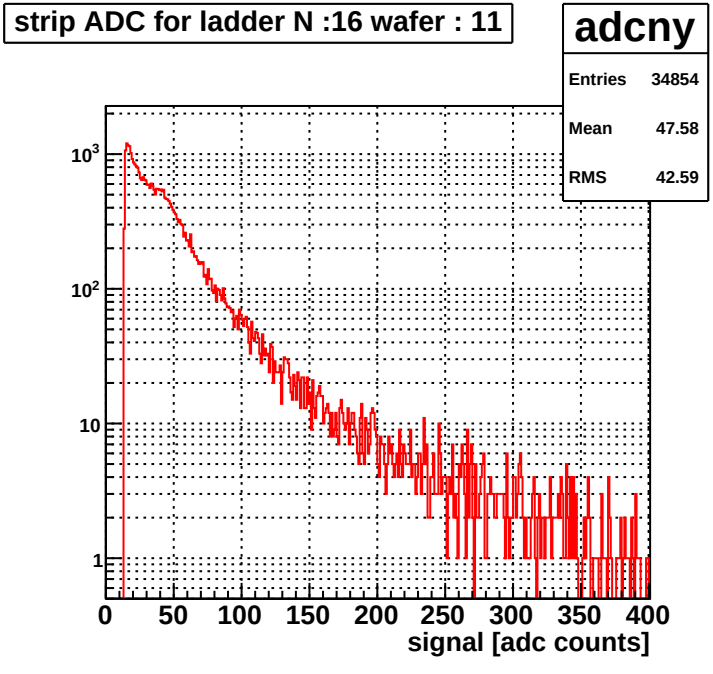

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 40826
Mean 44.8
RMS 42.82
signal [adc counts]

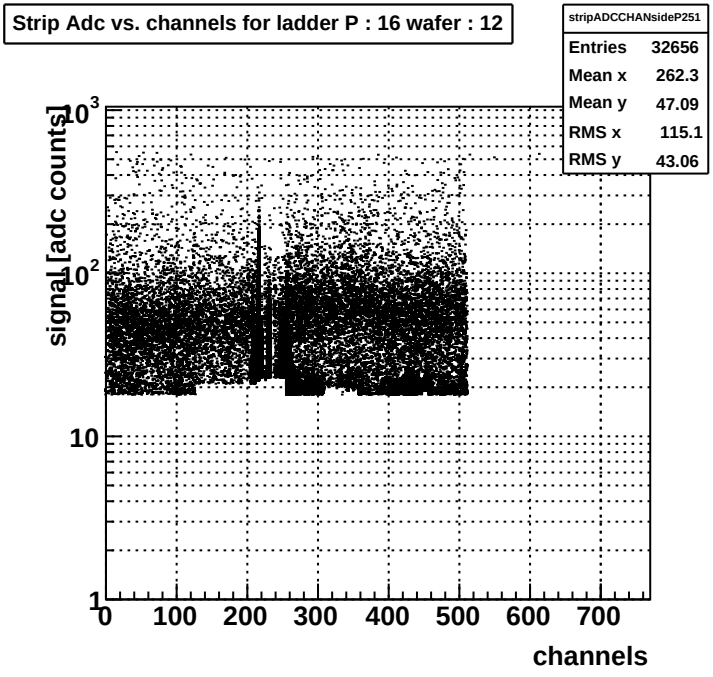

strip ADC for ladder N :16 wafer : 10
adcny
Entries 47075
Mean 38.05
RMS 36.81
signal [adc counts]

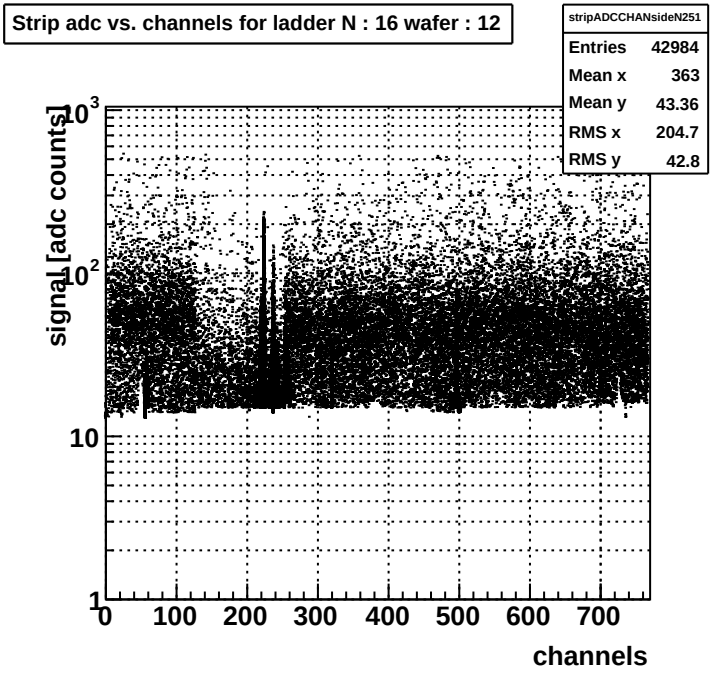

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 30786
Mean x 385.5
Mean y 51.18
RMS x 214.4
RMS y 51.11
signal [adc counts]
channels

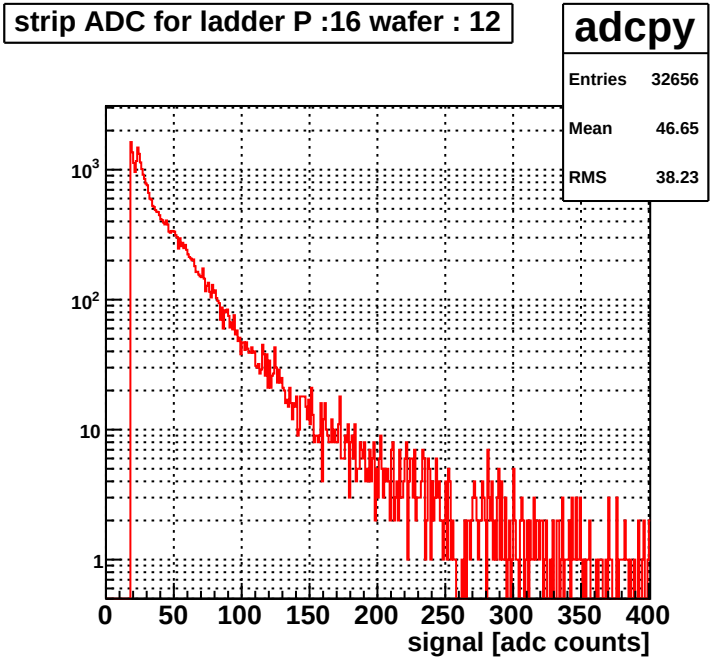

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 34854
Mean x 399.8
Mean y 47.77
RMS x 212.4
RMS y 45.81
signal [adc counts]
channels

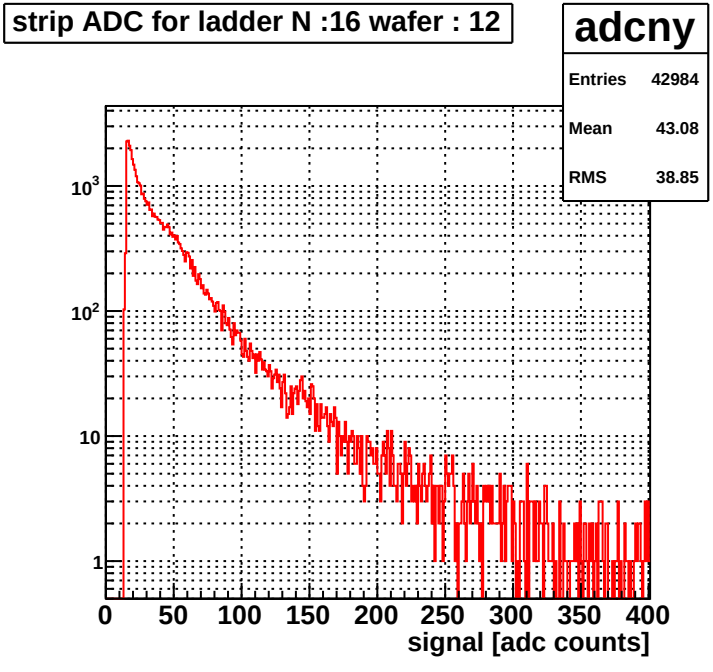

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 30786
Mean 50.16
RMS 44.47
signal [adc counts]

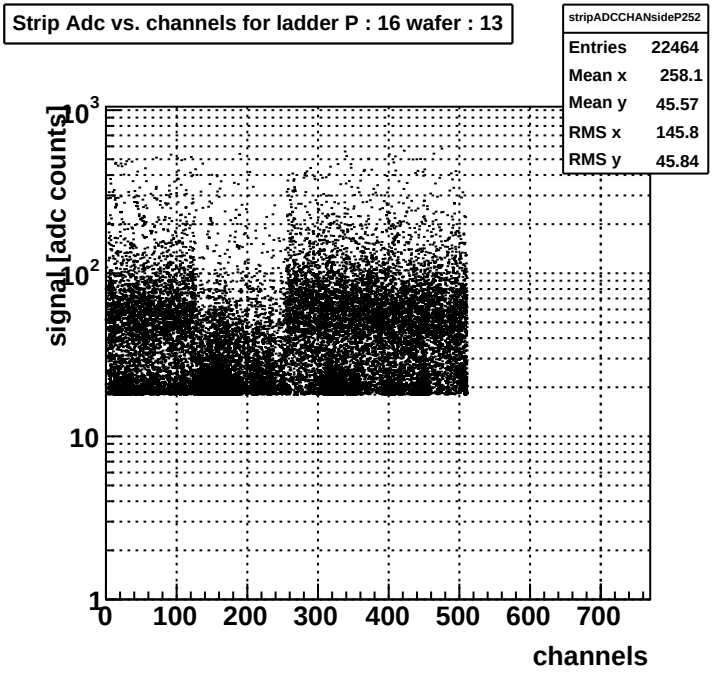

strip ADC for ladder N :16 wafer : 11
adcny
Entries 34854
Mean 47.58
RMS 42.59
signal [adc counts]

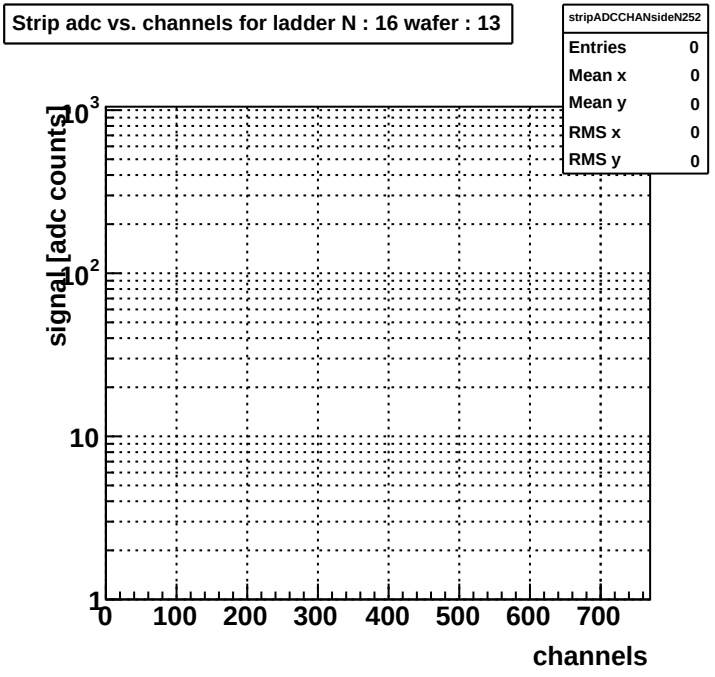

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 32656
Mean x 262.3
Mean y 47.09
RMS x 115.1
RMS y 43.06
signal [adc counts]
channels

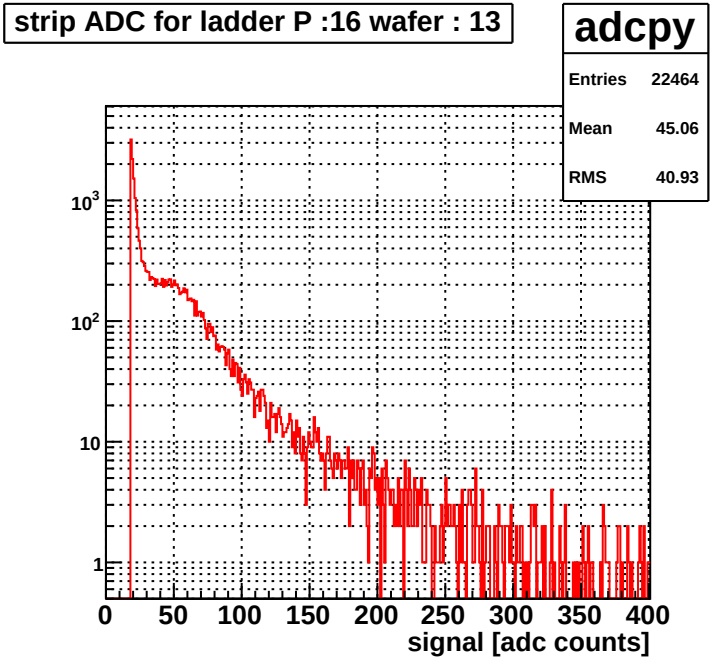

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 42984
Mean x 363
Mean y 43.36
RMS x 204.7
RMS y 42.8
signal [adc counts]
channels

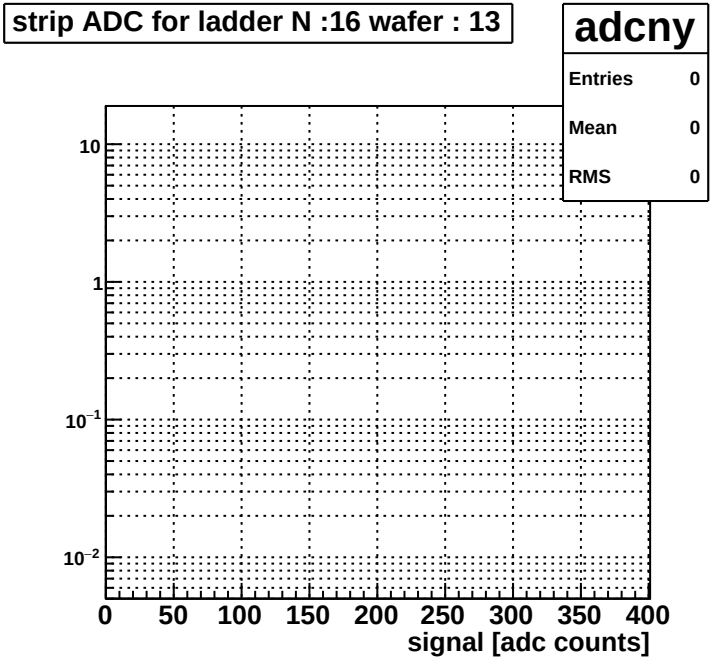

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 32656
Mean 46.65
RMS 38.23
signal [adc counts]

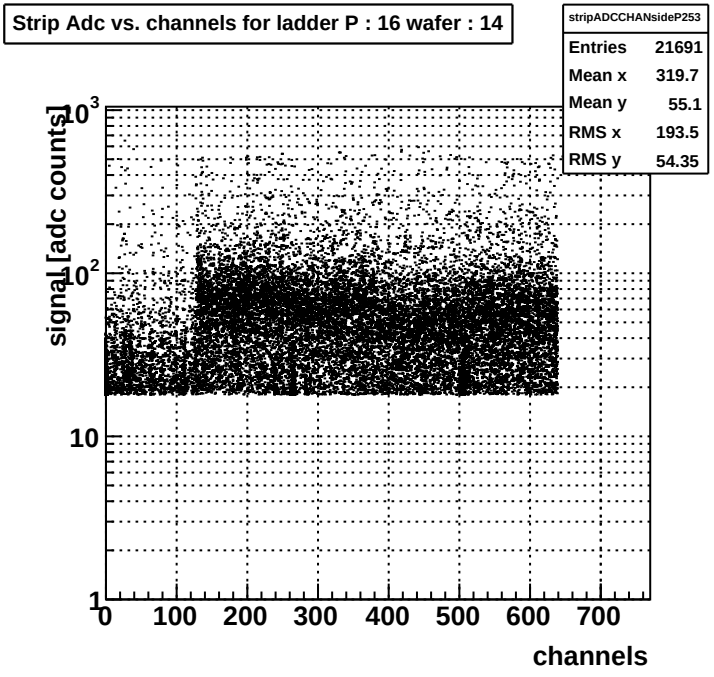

strip ADC for ladder N :16 wafer : 12
adcny
Entries 42984
Mean 43.08
RMS 38.85
signal [adc counts]

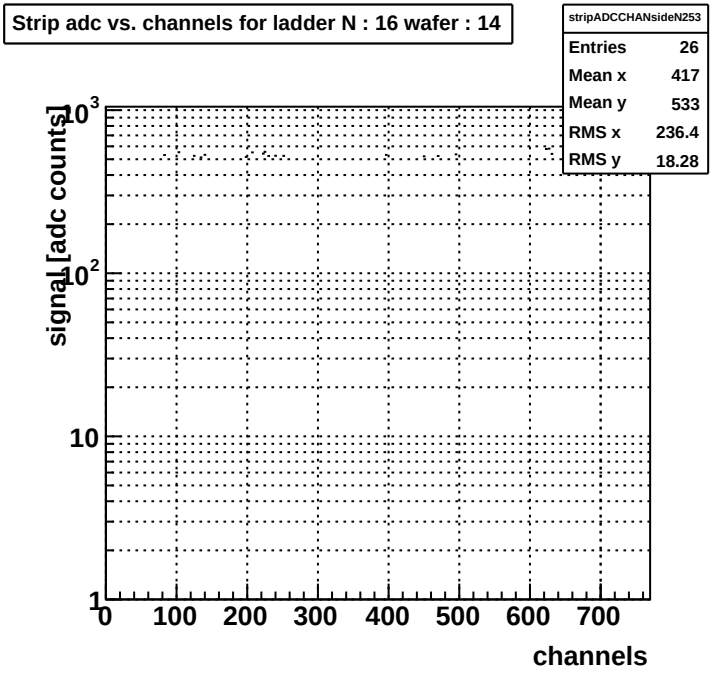

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 22464
Mean x 258.1
Mean y 45.57
RMS x 145.8
RMS y 45.84
signal [adc counts]
channels

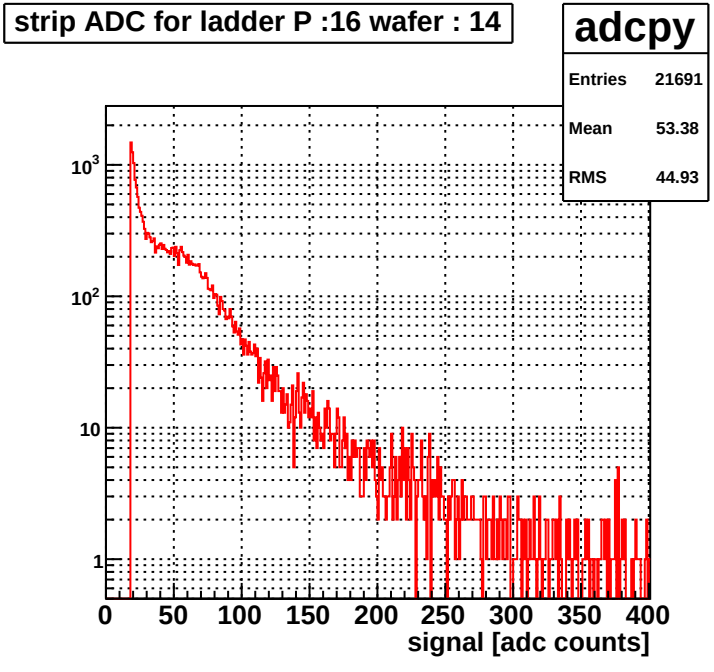

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

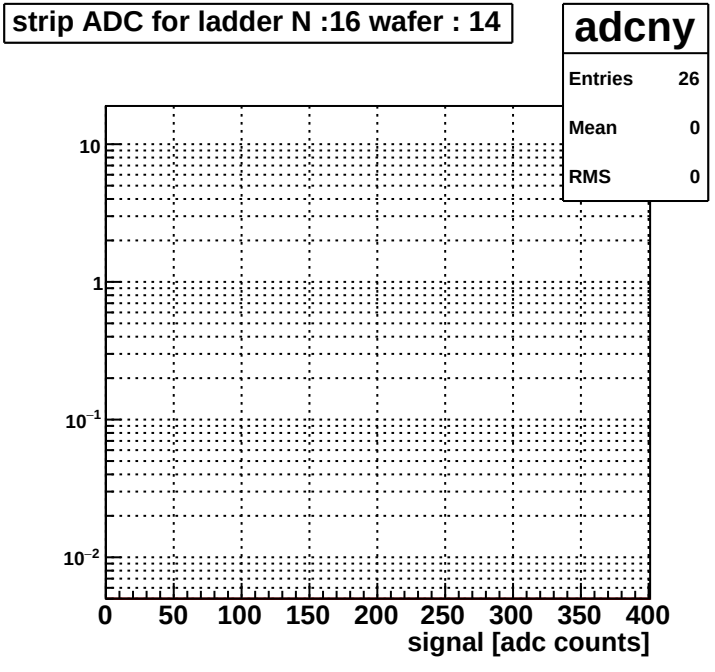

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 22464
Mean 45.06
RMS 40.93
signal [adc counts]

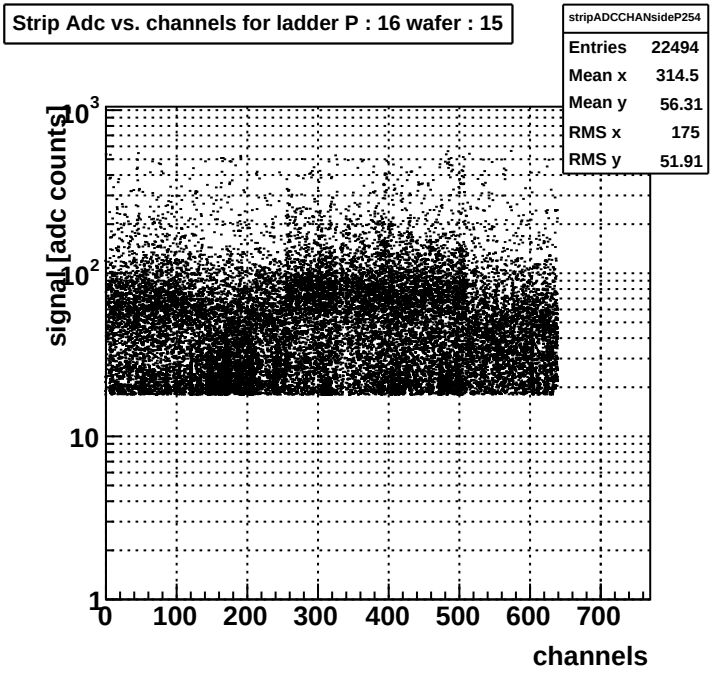

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

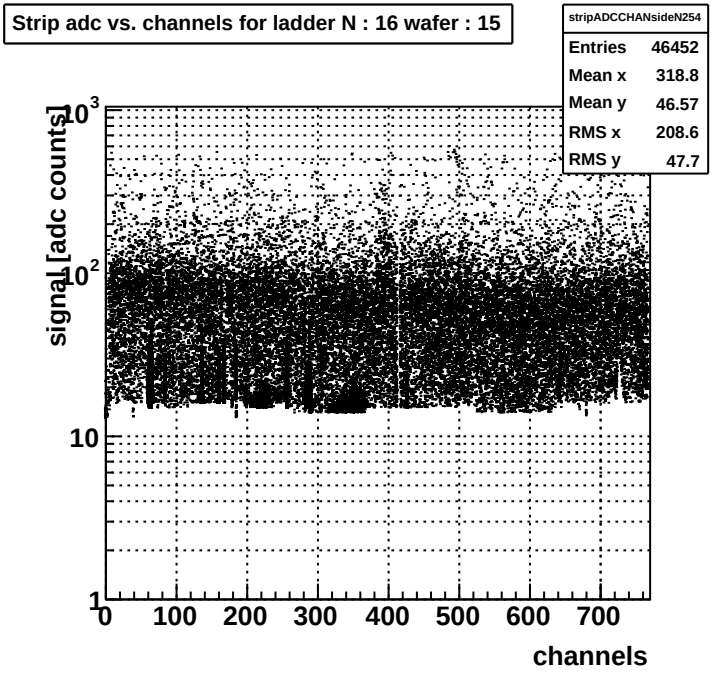

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 21691
Mean x 319.7
Mean y 55.1
RMS x 193.5
RMS y 54.35
signal [adc counts]
channels

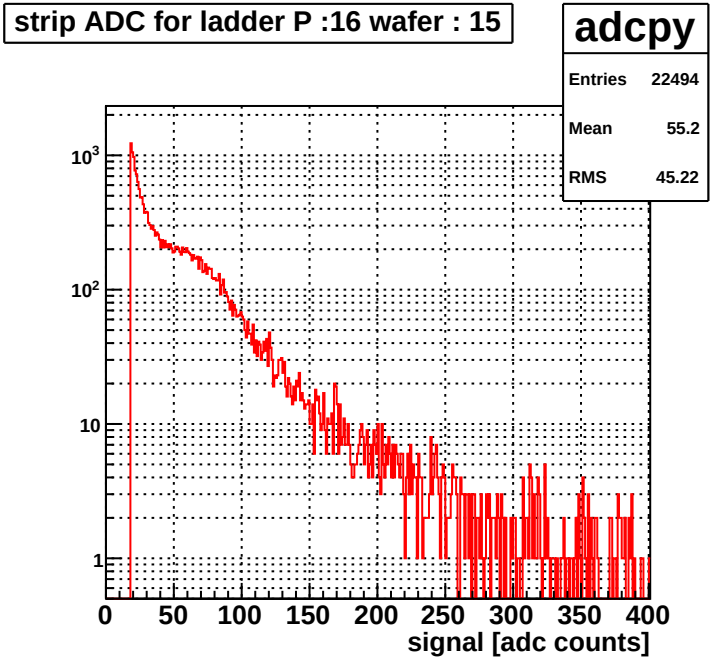

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 26
Mean x 417
Mean y 533
RMS x 236.4
RMS y 18.28
signal [adc counts]
channels

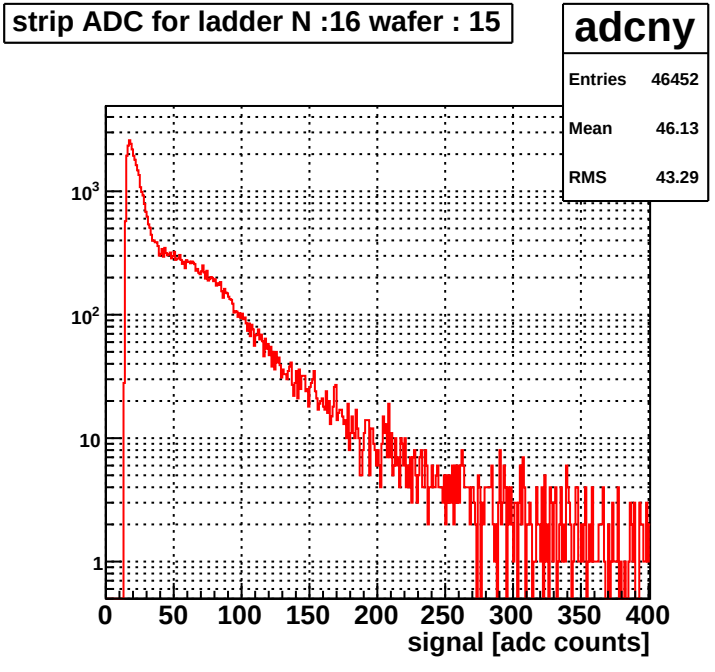

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 21691
Mean 53.38
RMS 44.93
signal [adc counts]

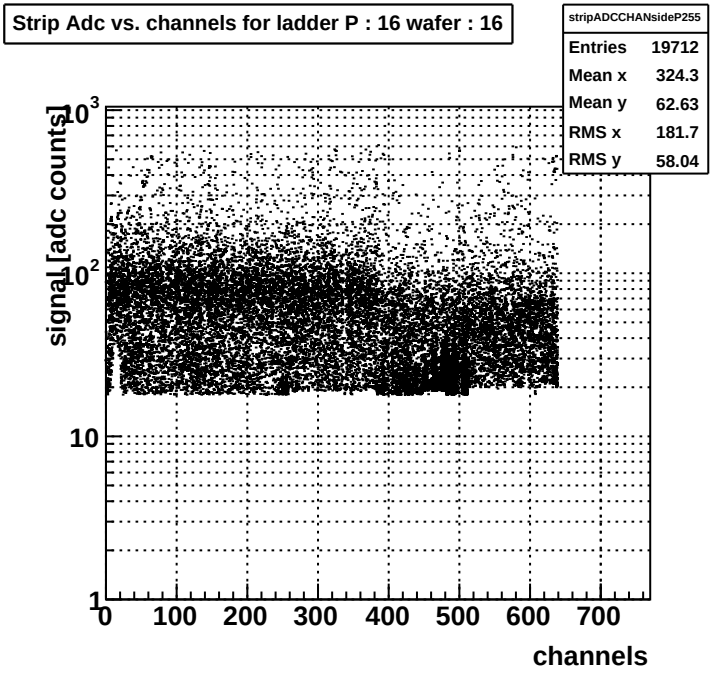

strip ADC for ladder N :16 wafer : 14
adcny
Entries 26
Mean 0
RMS 0
signal [adc counts]

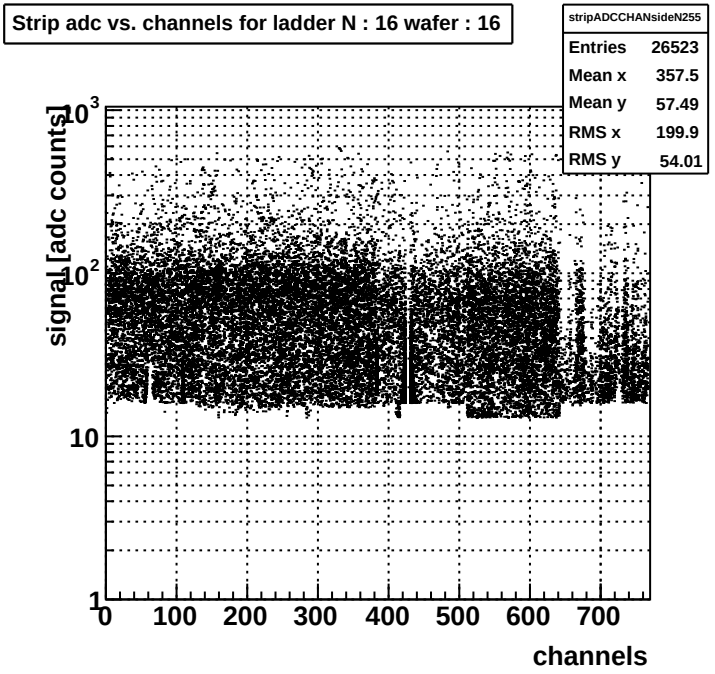

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 22494
Mean x 314.5
Mean y 56.31
RMS x 175
RMS y 51.91
signal [adc counts]
channels

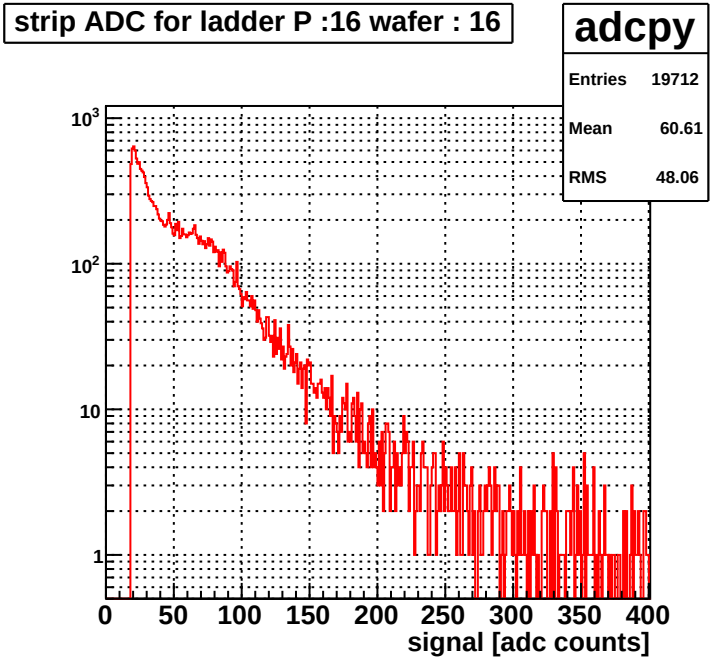

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 46452
Mean x 318.8
Mean y 46.57
RMS x 208.6
RMS y 47.7
signal [adc counts]
channels

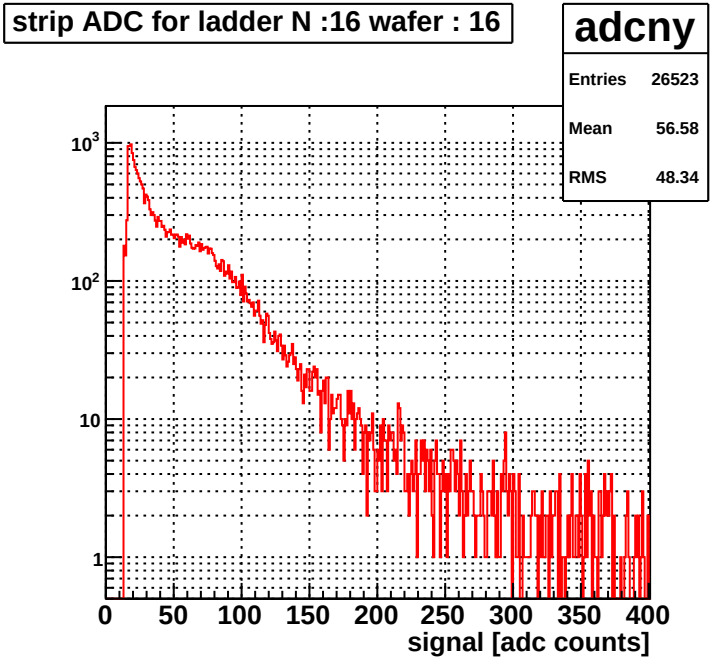

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 22494
Mean 55.2
RMS 45.22
signal [adc counts]

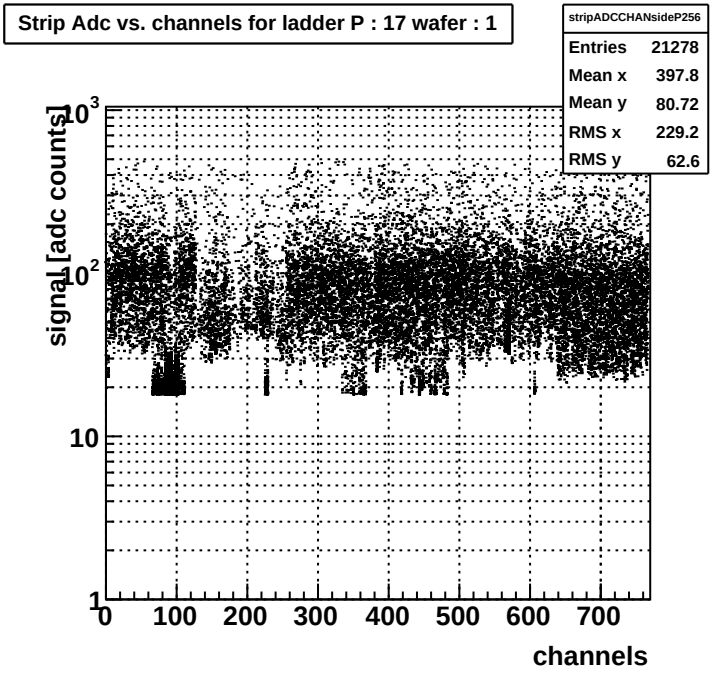

strip ADC for ladder N :16 wafer : 15
adcny
Entries 46452
Mean 46.13
RMS 43.29
signal [adc counts]

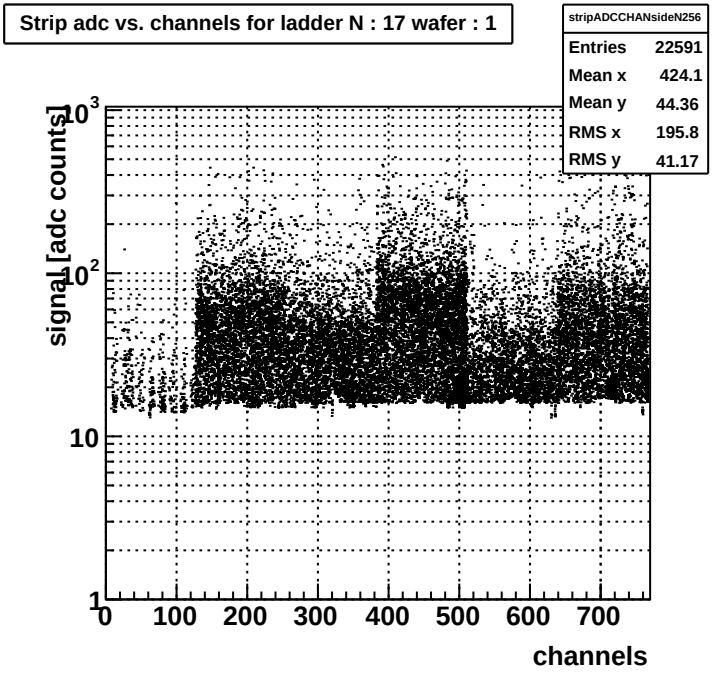

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 19712
Mean x 324.3
Mean y 62.63
RMS x 181.7
RMS y 58.04
signal [adc counts]
channels

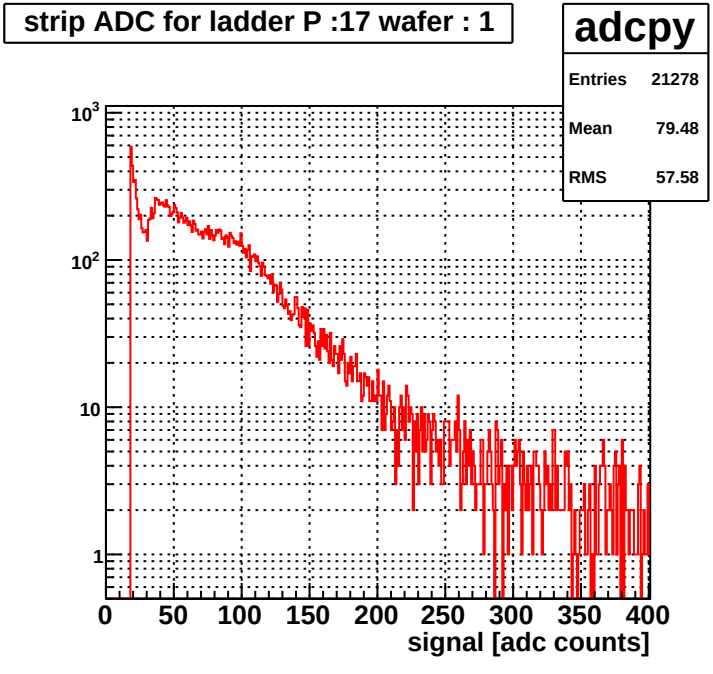

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 26523
Mean x 357.5
Mean y 57.49
RMS x 199.9
RMS y 54.01
signal [adc counts]
channels

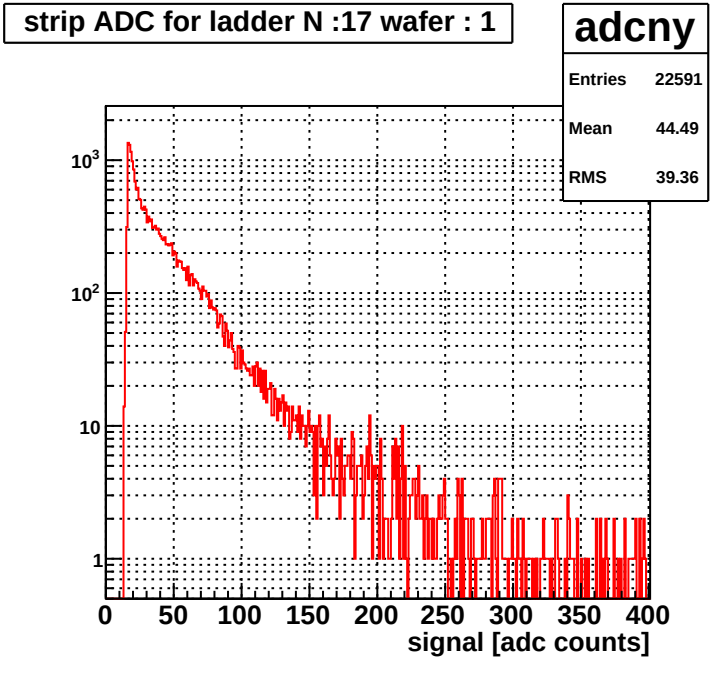

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 19712
Mean 60.61
RMS 48.06
signal [adc counts]

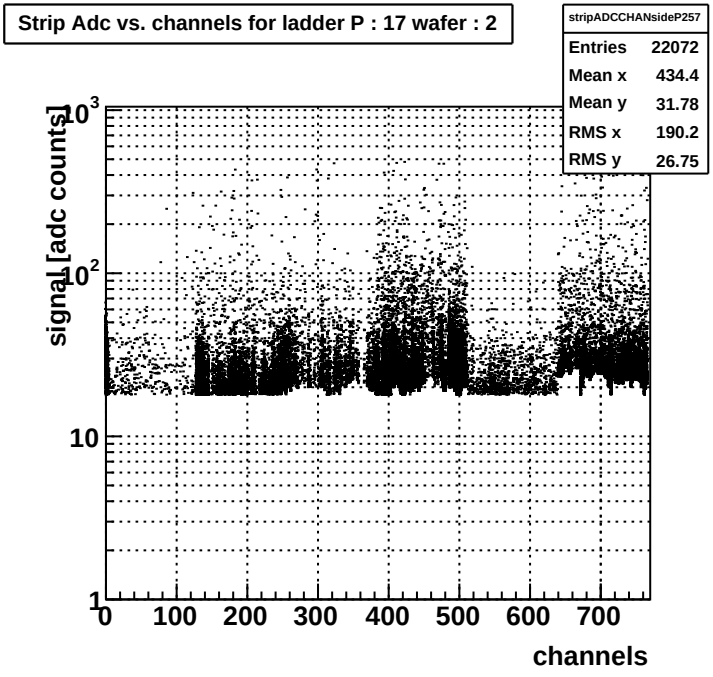

strip ADC for ladder N :16 wafer : 16
adcny
Entries 26523
Mean 56.58
RMS 48.34
signal [adc counts]

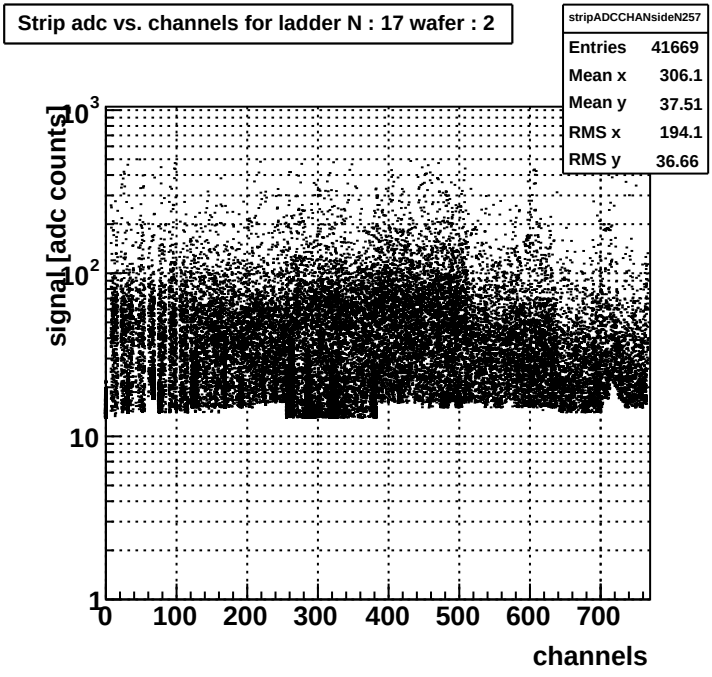

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 21278
Mean x 397.8
Mean y 80.72
RMS x 229.2
RMS y 62.6
signal [adc counts]
channels

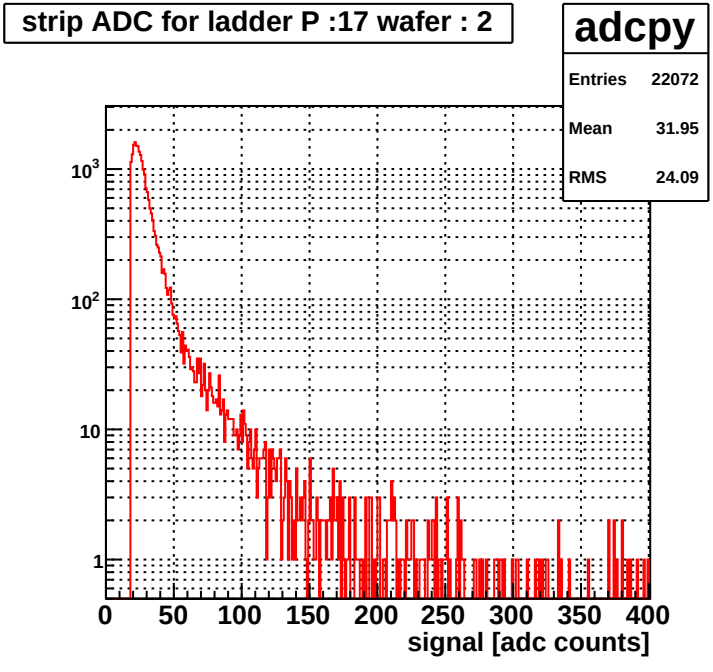

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 22591
Mean x 424.1
Mean y 44.36
RMS x 195.8
RMS y 41.17
signal [adc counts]
channels

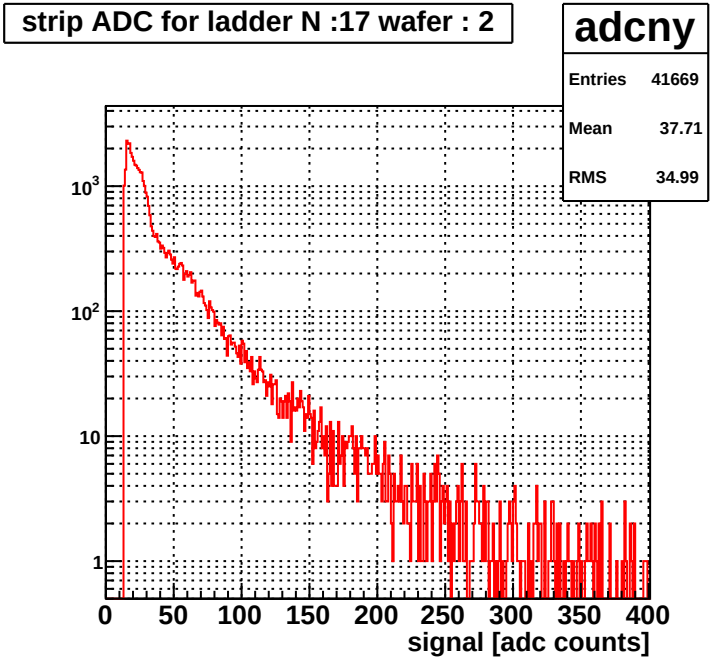

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 21278
Mean 79.48
RMS 57.58
signal [adc counts]

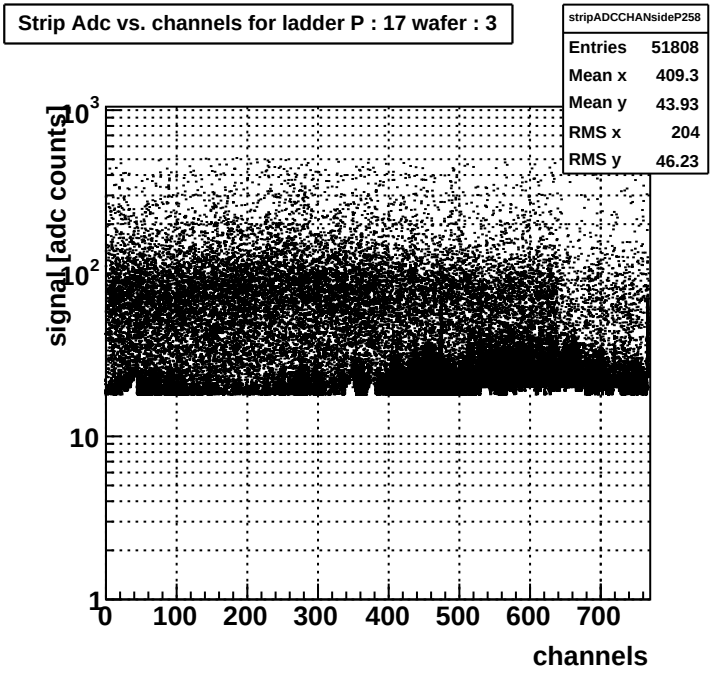

strip ADC for ladder N :17 wafer : 1
adcny
Entries 22591
Mean 44.49
RMS 39.36
signal [adc counts]

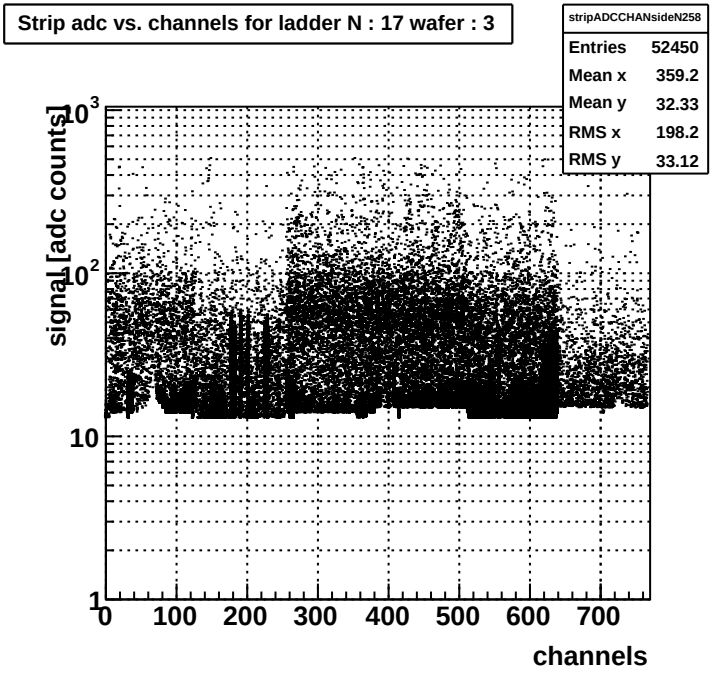

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 22072
Mean x 434.4
Mean y 31.78
RMS x 190.2
RMS y 26.75
signal [adc counts]
channels

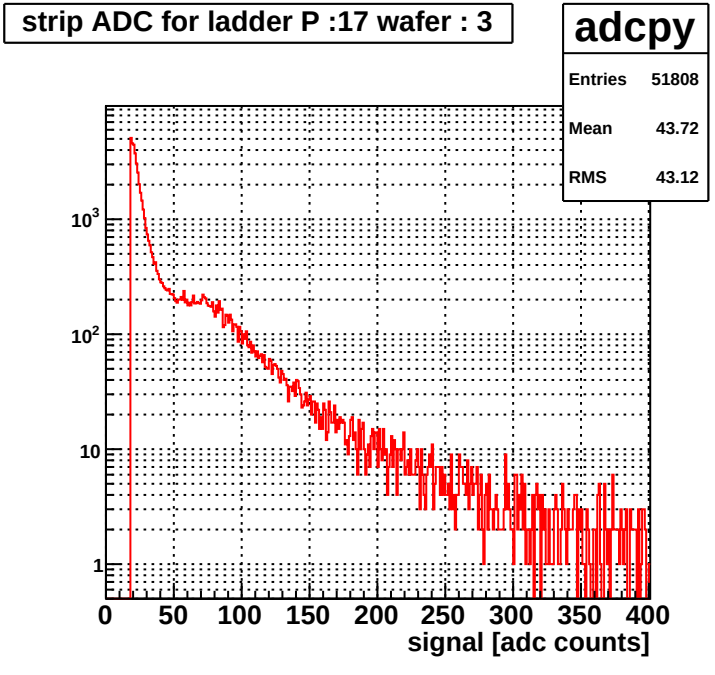

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 41669
Mean x 306.1
Mean y 37.51
RMS x 194.1
RMS y 36.66
signal [adc counts]
channels

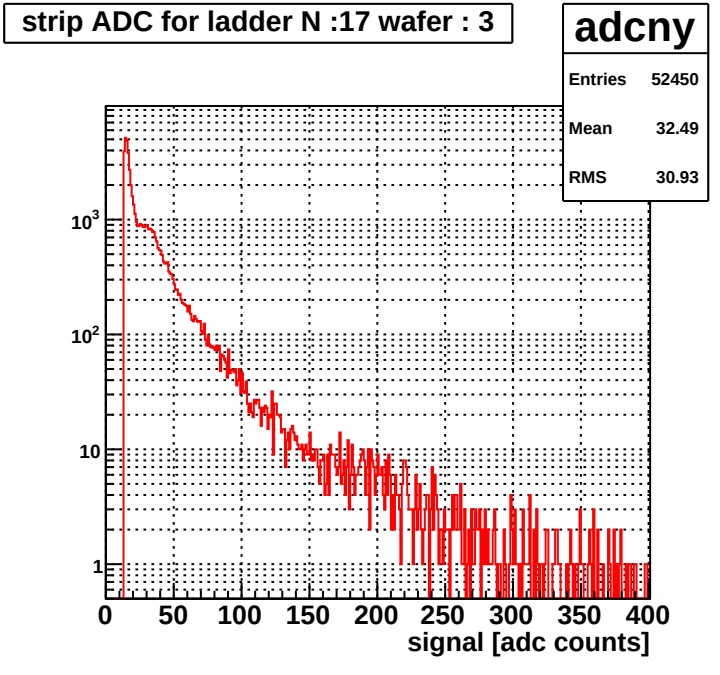

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 22072
Mean 31.95
RMS 24.09
signal [adc counts]

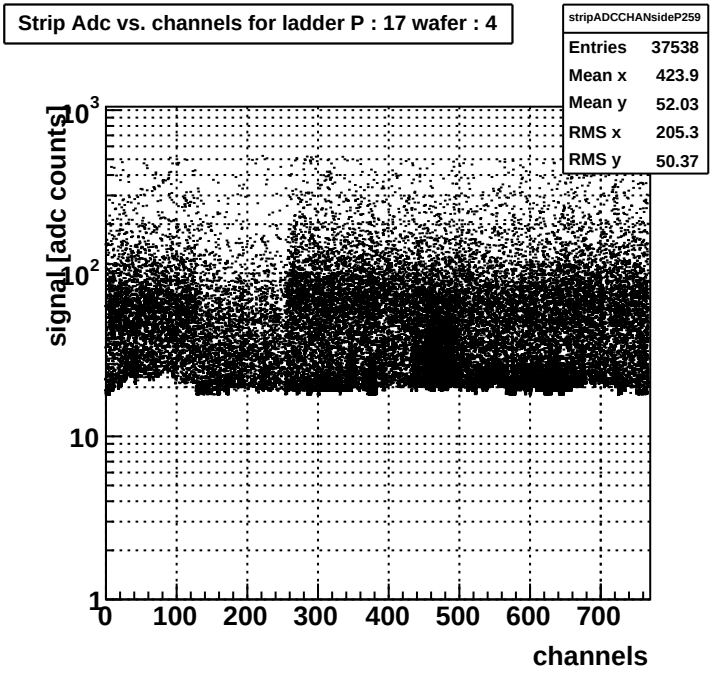

strip ADC for ladder N :17 wafer : 2
adcny
Entries 41669
Mean 37.71
RMS 34.99
signal [adc counts]

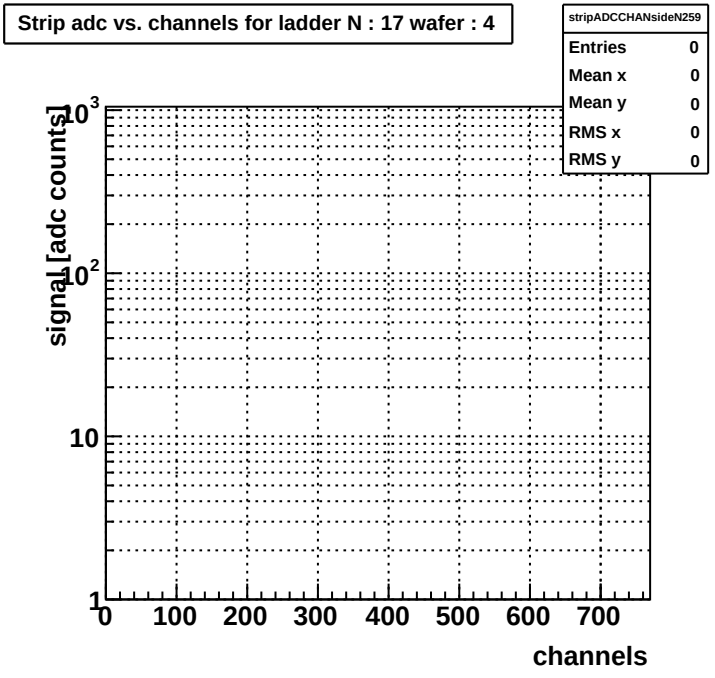

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 51808
Mean x 409.3
Mean y 43.93
RMS x 204
RMS y 46.23
signal [adc counts]
channels

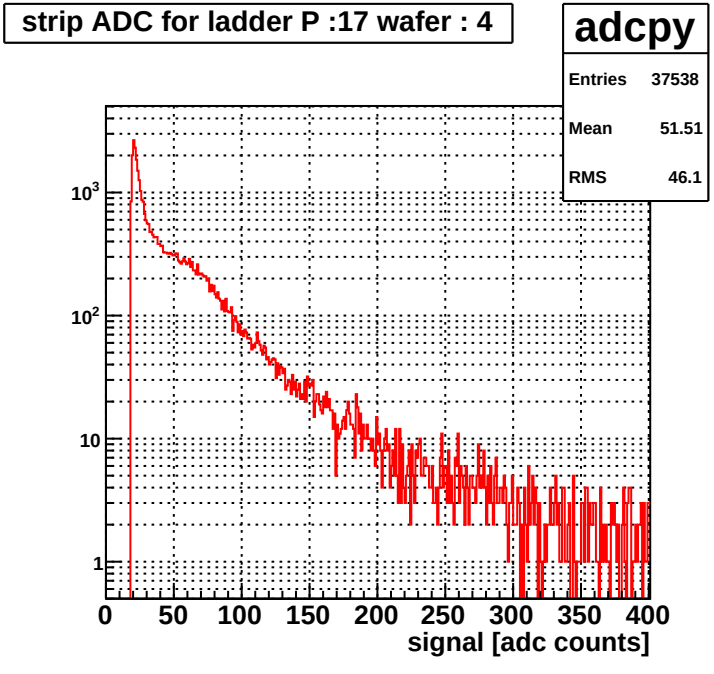

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 52450
Mean x 359.2
Mean y 32.33
RMS x 198.2
RMS y 33.12
signal [adc counts]
channels

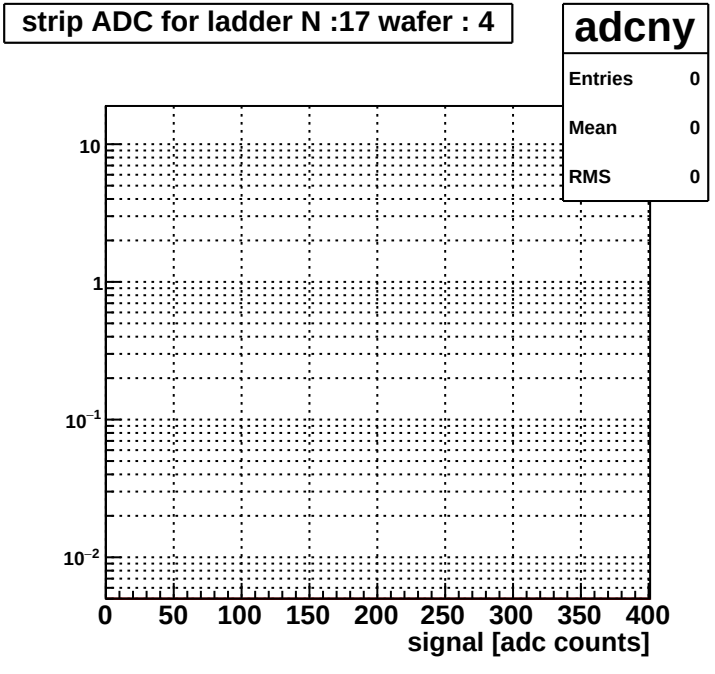

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 51808
Mean 43.72
RMS 43.12
signal [adc counts]

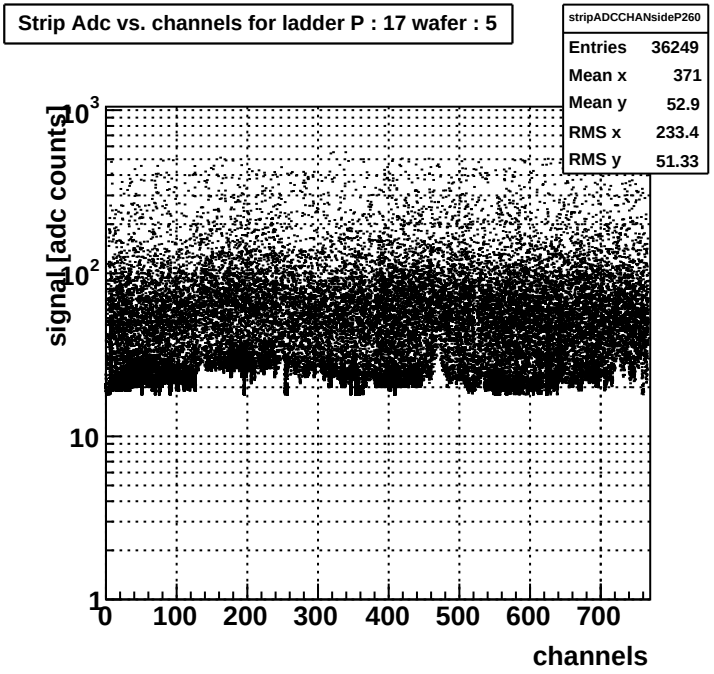

strip ADC for ladder N :17 wafer : 3
adcny
Entries 52450
Mean 32.49
RMS 30.93
signal [adc counts]

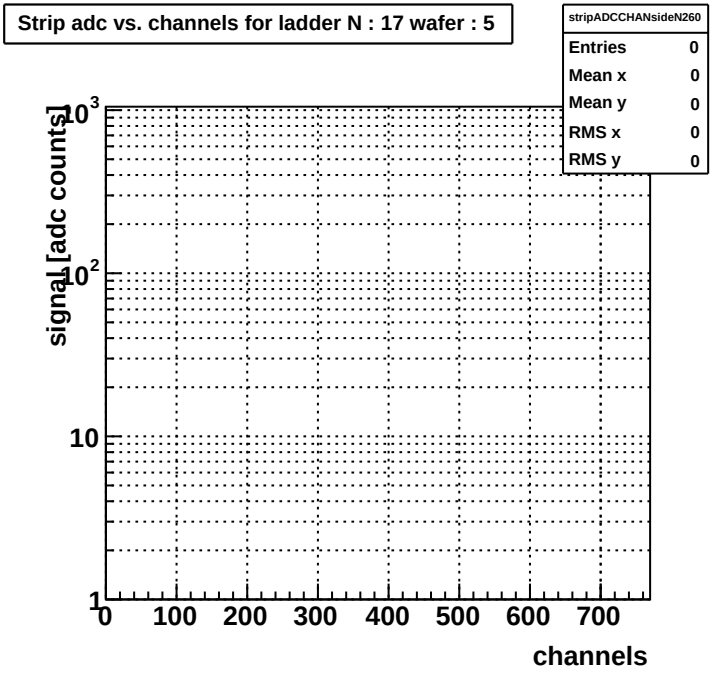

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 37538
Mean x 423.9
Mean y 52.03
RMS x 205.3
RMS y 50.37
signal [adc counts]
channels

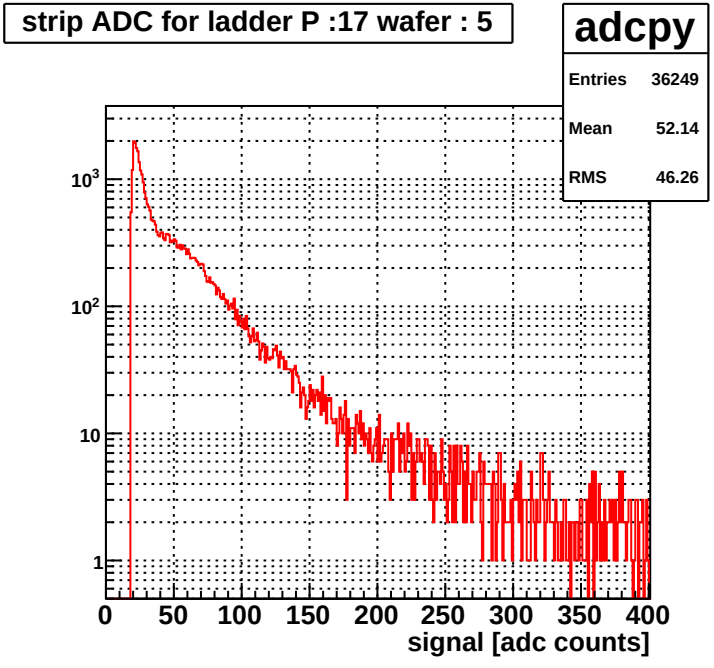

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

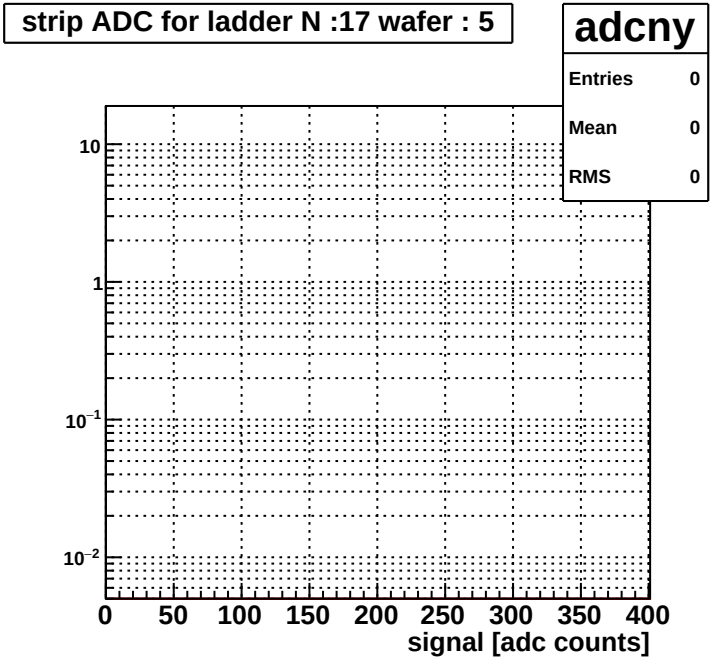

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 37538
Mean 51.51
RMS 46.1
signal [adc counts]

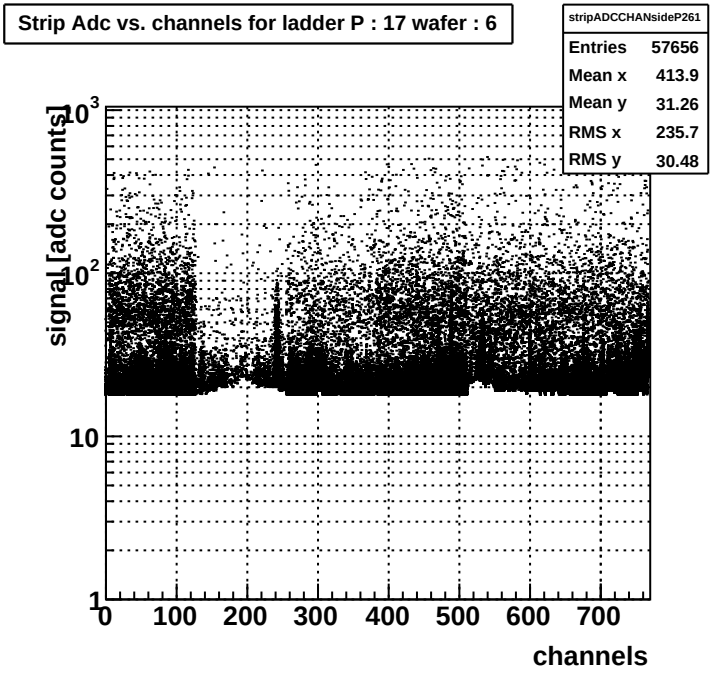

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

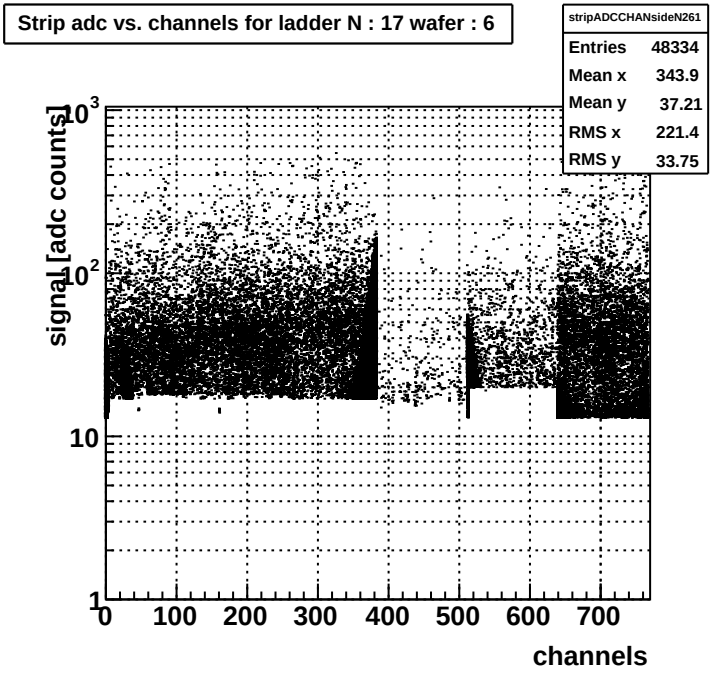

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 36249
Mean x 371
Mean y 52.9
RMS x 233.4
RMS y 51.33
signal [adc counts]
channels

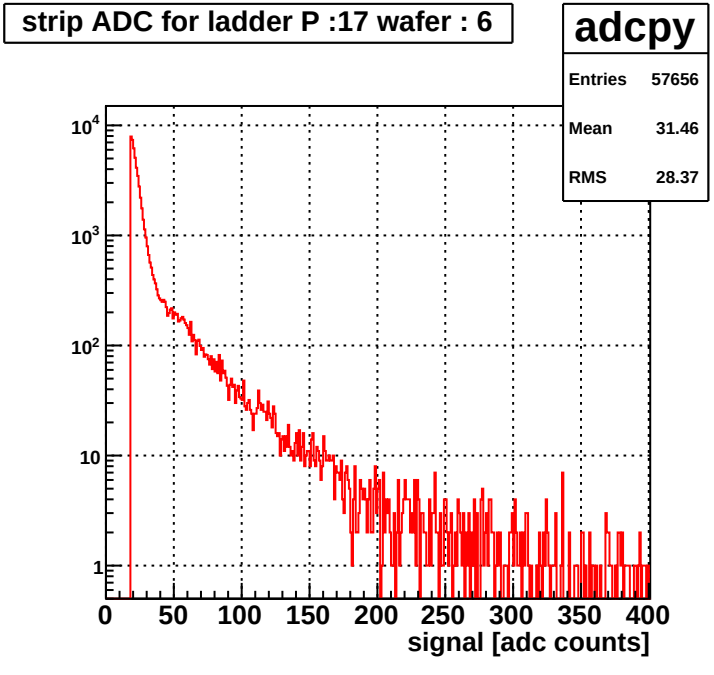

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

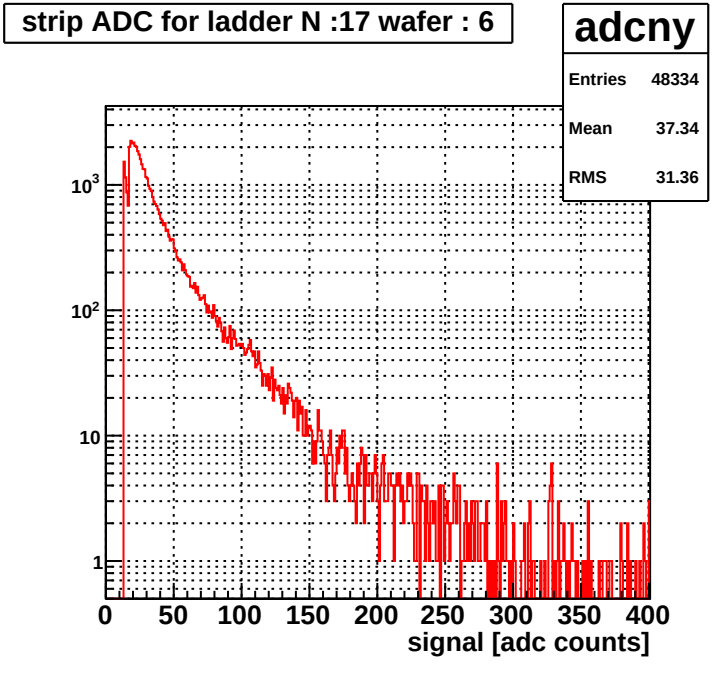

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 36249
Mean 52.14
RMS 46.26
signal [adc counts]

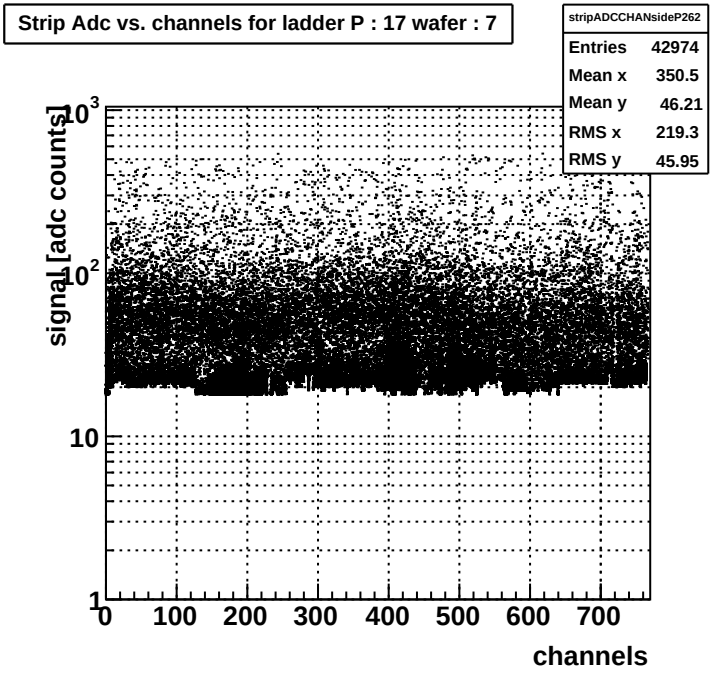

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

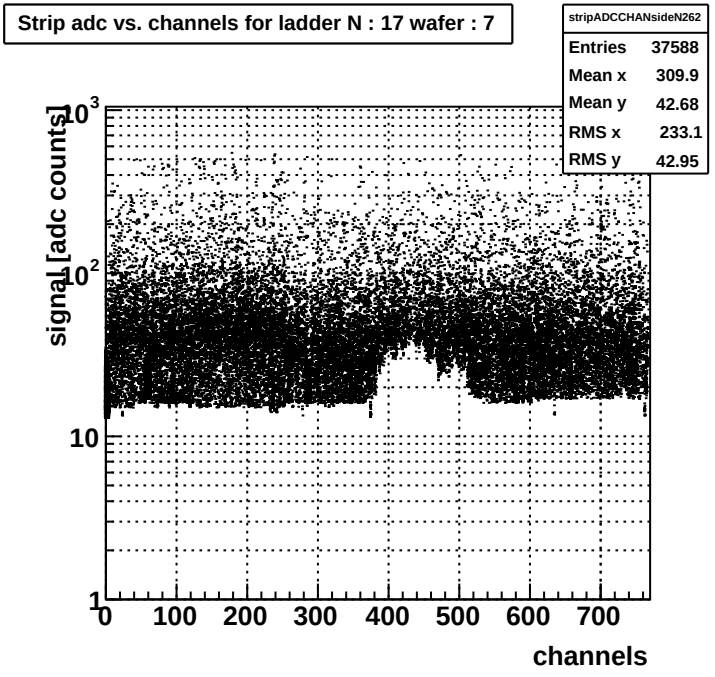

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 57656
Mean x 413.9
Mean y 31.26
RMS x 235.7
RMS y 30.48
signal [adc counts]
channels

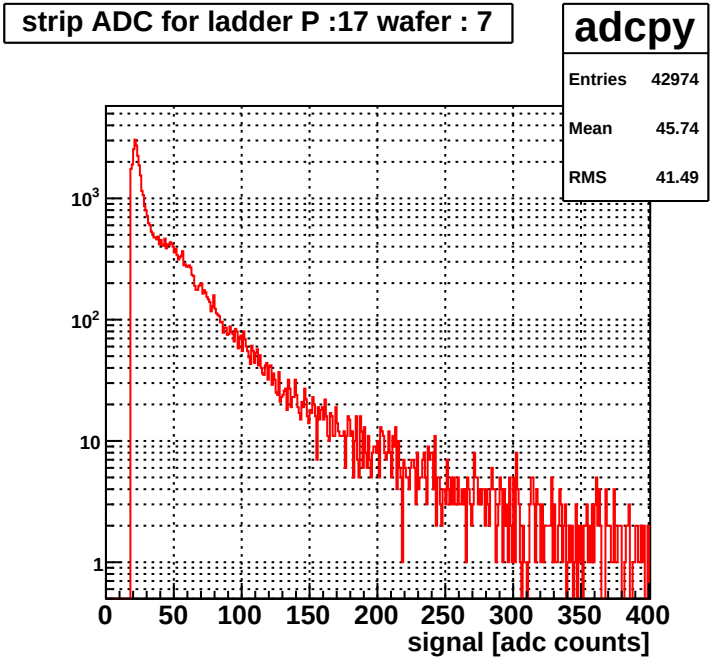

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 48334
Mean x 343.9
Mean y 37.21
RMS x 221.4
RMS y 33.75
signal [adc counts]
channels

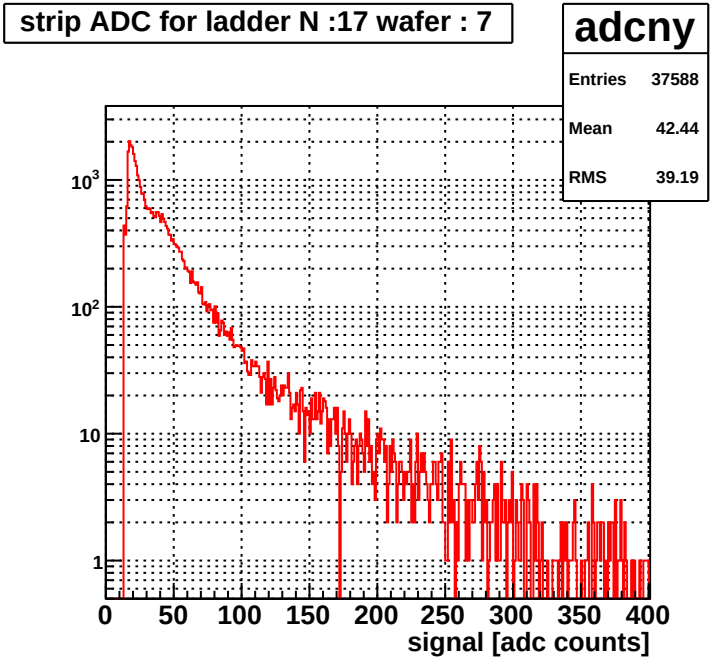

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 57656
Mean 31.46
RMS 28.37
signal [adc counts]

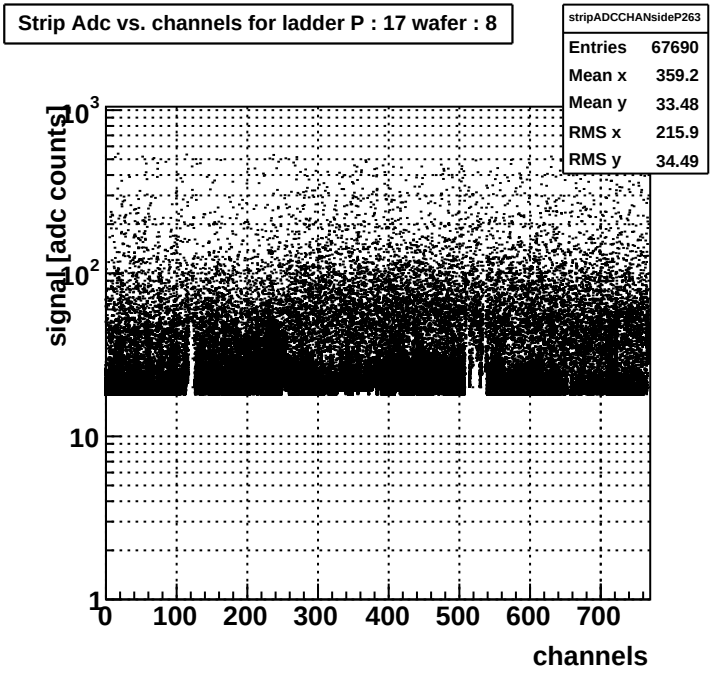

strip ADC for ladder N :17 wafer : 6
adcny
Entries 48334
Mean 37.34
RMS 31.36
signal [adc counts]

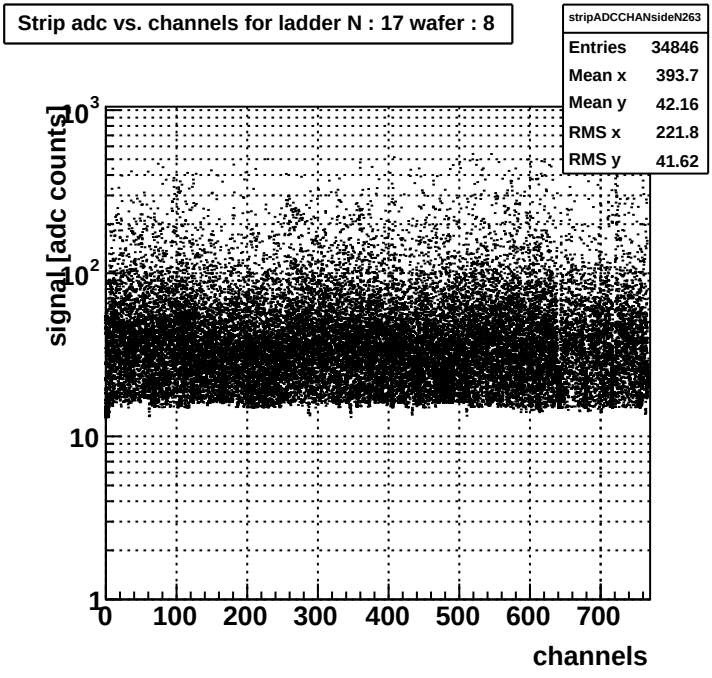

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 42974
Mean x 350.5
Mean y 46.21
RMS x 219.3
RMS y 45.95
signal [adc counts]
channels

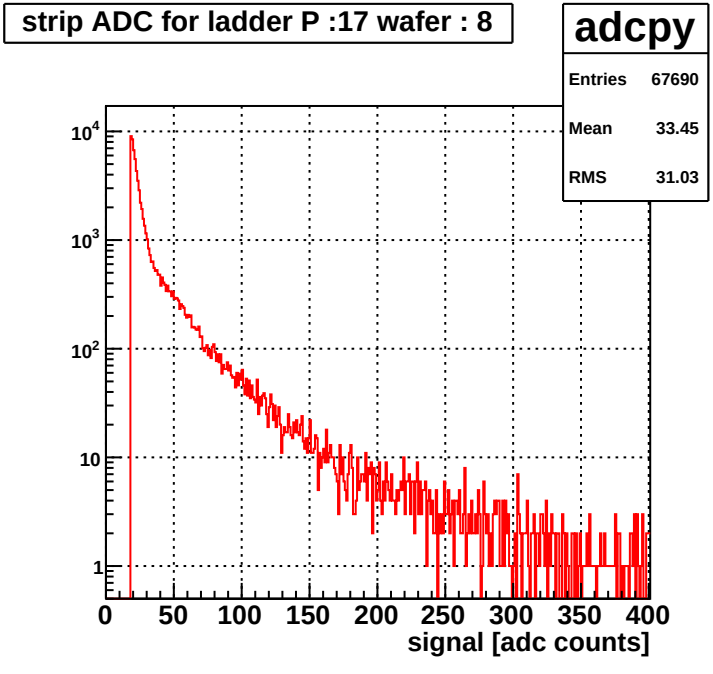

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 37588
Mean x 309.9
Mean y 42.68
RMS x 233.1
RMS y 42.95
signal [adc counts]
channels

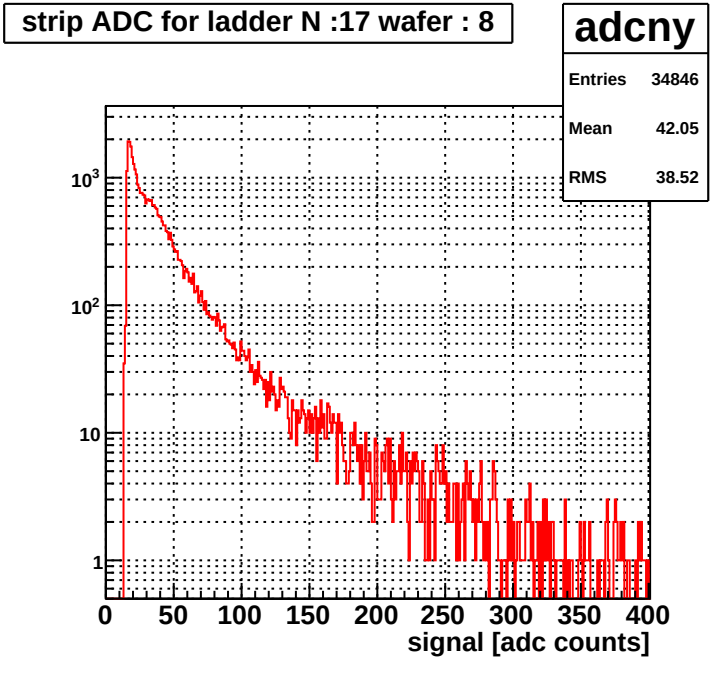

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 42974
Mean 45.74
RMS 41.49
signal [adc counts]

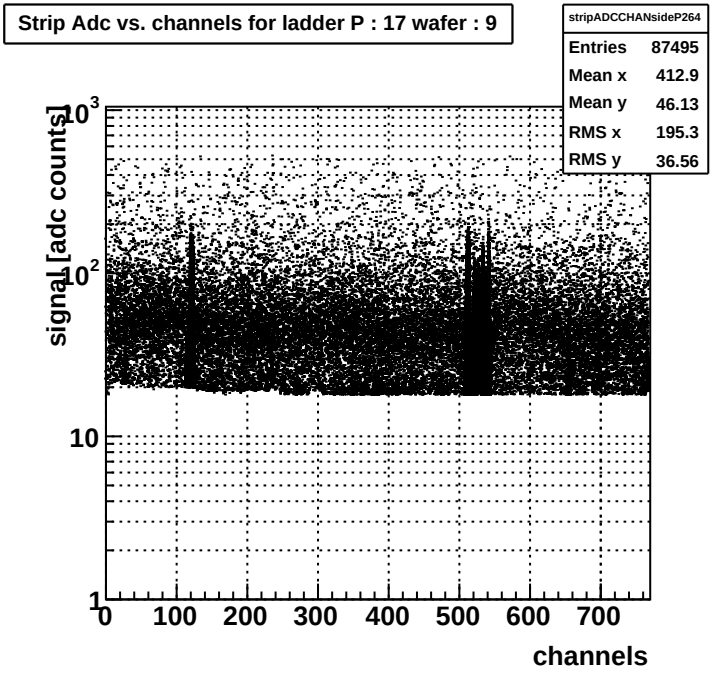

strip ADC for ladder N :17 wafer : 7
adcny
Entries 37588
Mean 42.44
RMS 39.19
signal [adc counts]

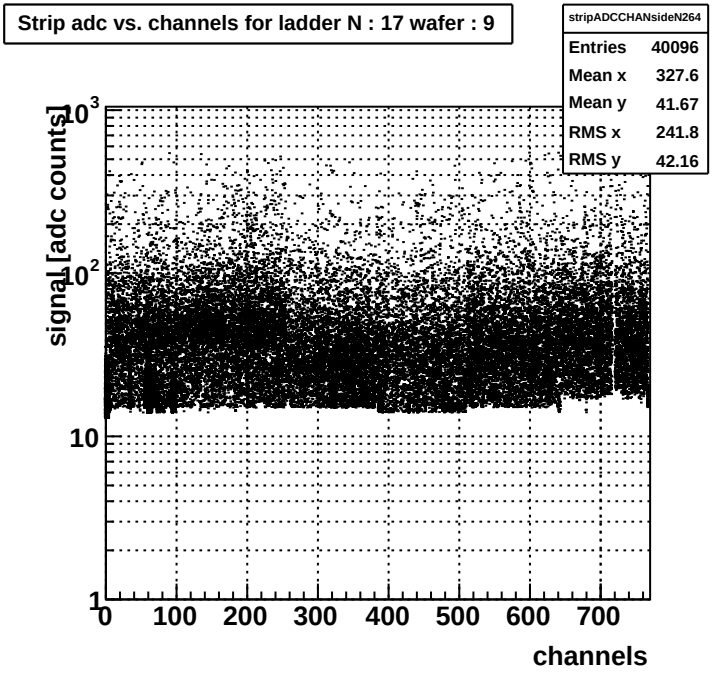

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 67690
Mean x 359.2
Mean y 33.48
RMS x 215.9
RMS y 34.49
signal [adc counts]
channels

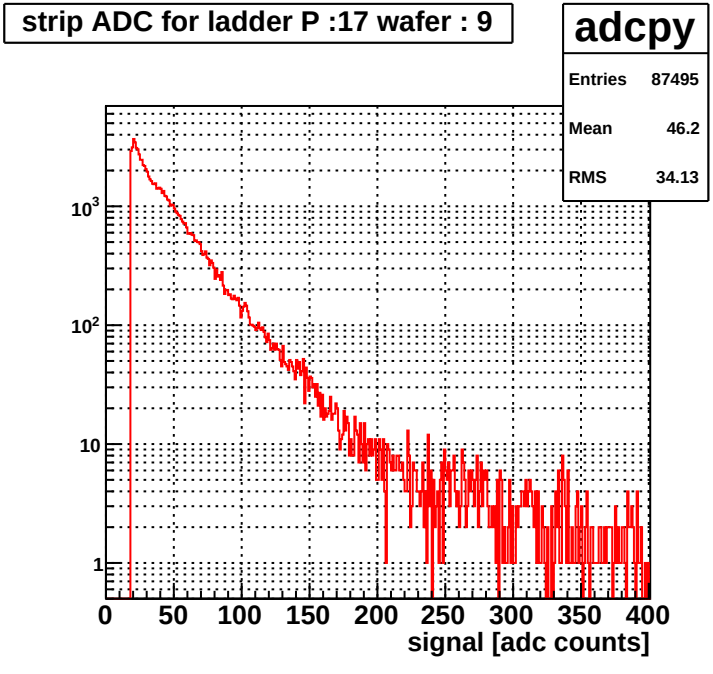

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 34846
Mean x 393.7
Mean y 42.16
RMS x 221.8
RMS y 41.62
signal [adc counts]
channels

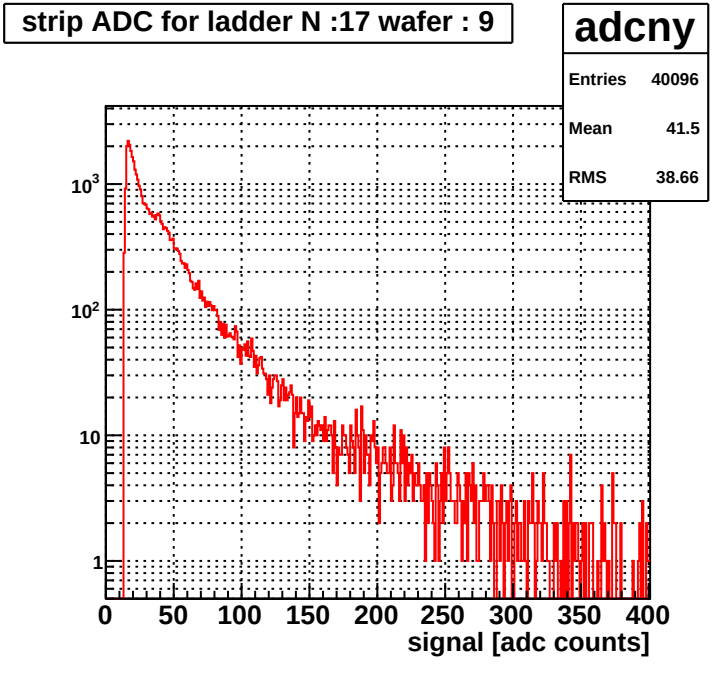

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 67690
Mean 33.45
RMS 31.03
signal [adc counts]

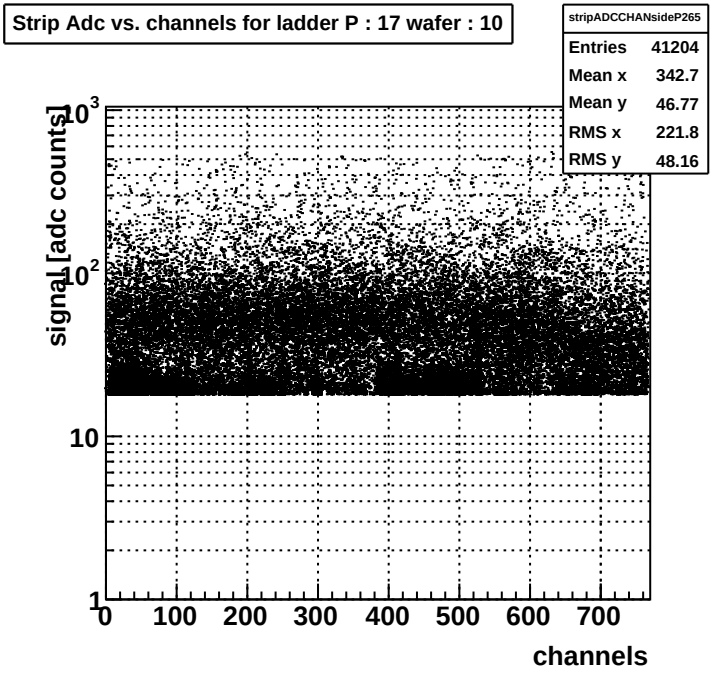

strip ADC for ladder N :17 wafer : 8
adcny
Entries 34846
Mean 42.05
RMS 38.52
signal [adc counts]

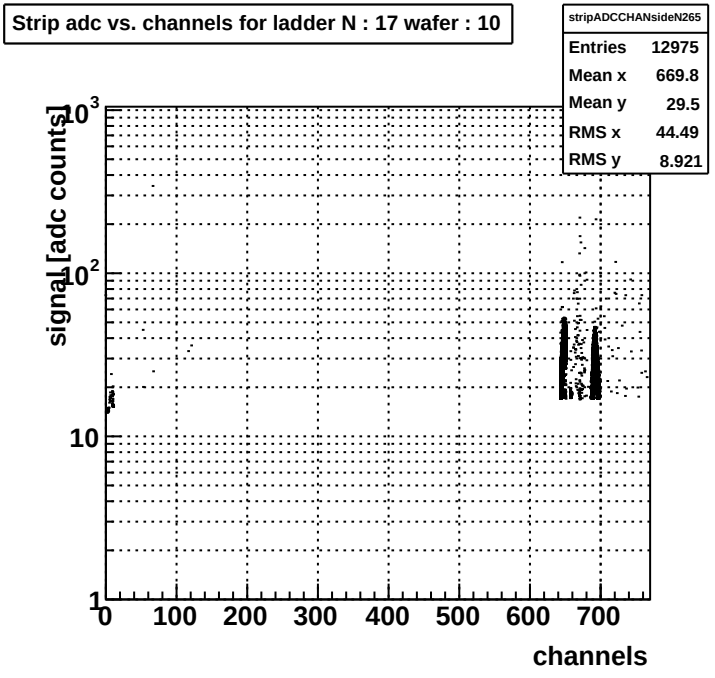

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 87495
Mean x 412.9
Mean y 46.13
RMS x 195.3
RMS y 36.56
signal [adc counts]
channels

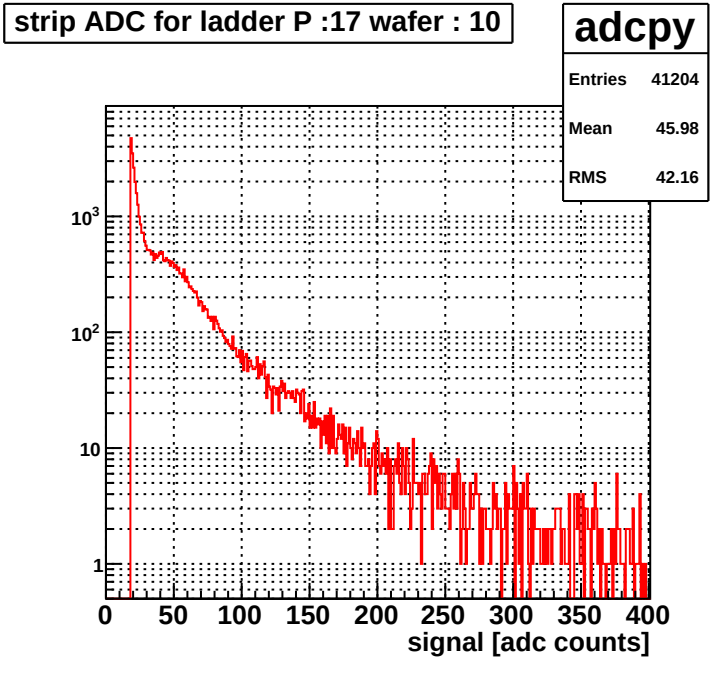

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 40096
Mean x 327.6
Mean y 41.67
RMS x 241.8
RMS y 42.16
signal [adc counts]
channels

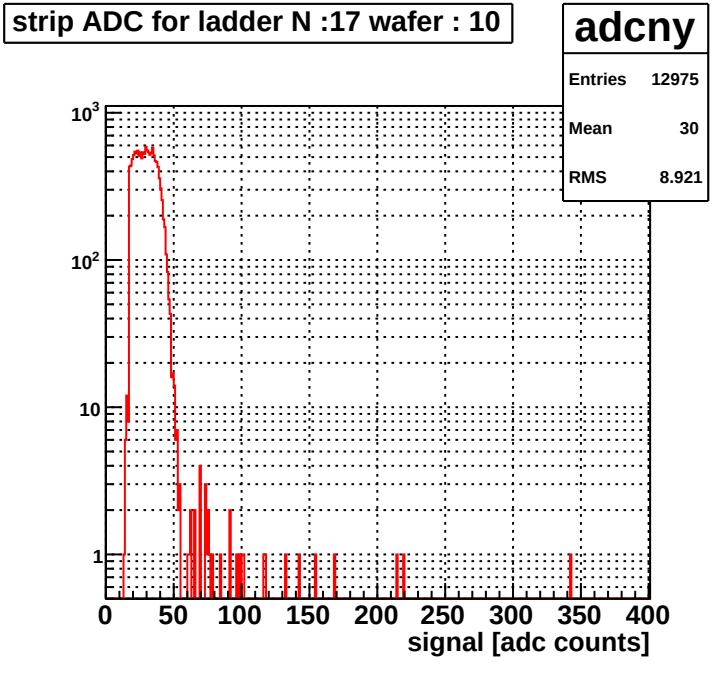

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 87495
Mean 46.2
RMS 34.13
signal [adc counts]

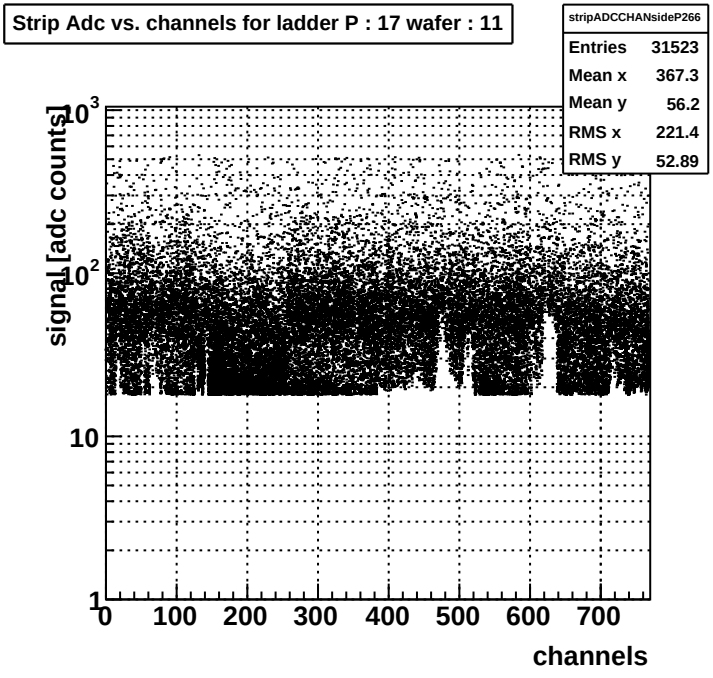

strip ADC for ladder N :17 wafer : 9
adcny
Entries 40096
Mean 41.5
RMS 38.66
signal [adc counts]

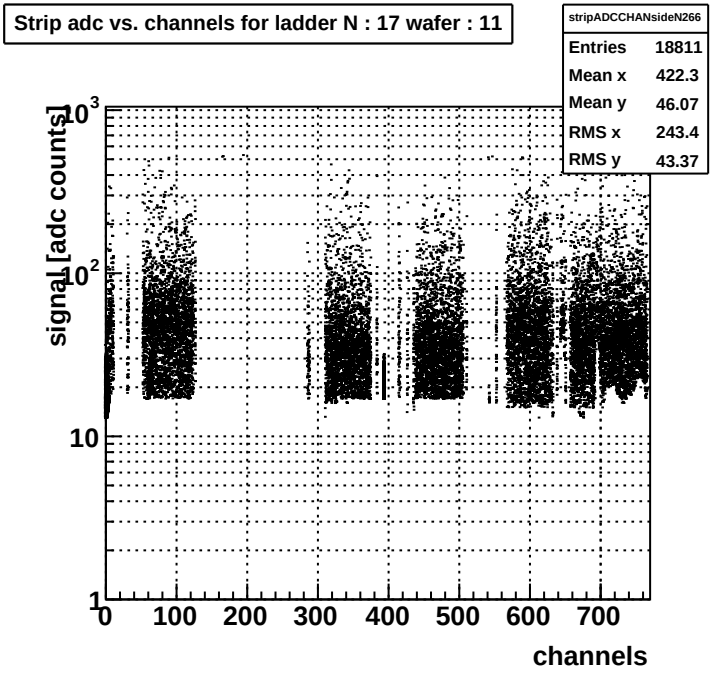

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 41204
Mean x 342.7
Mean y 46.77
RMS x 221.8
RMS y 48.16
signal [adc counts]
channels

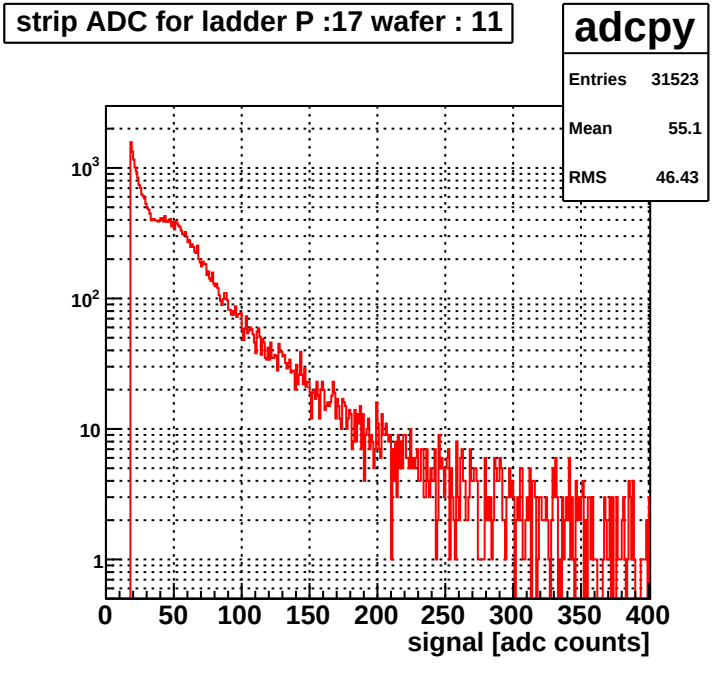

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 12975
Mean x 669.8
Mean y 29.5
RMS x 44.49
RMS y 8.921
signal [adc counts]
channels

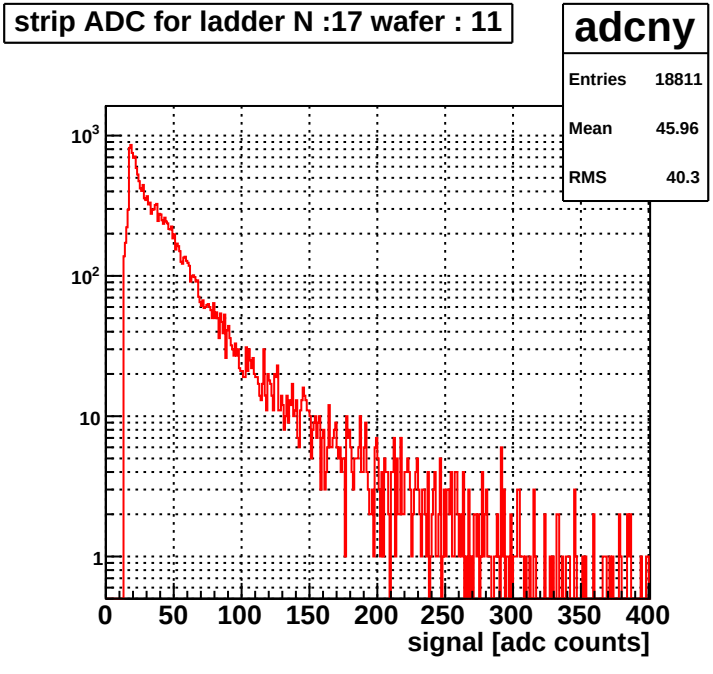

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 41204
Mean 45.98
RMS 42.16
signal [adc counts]

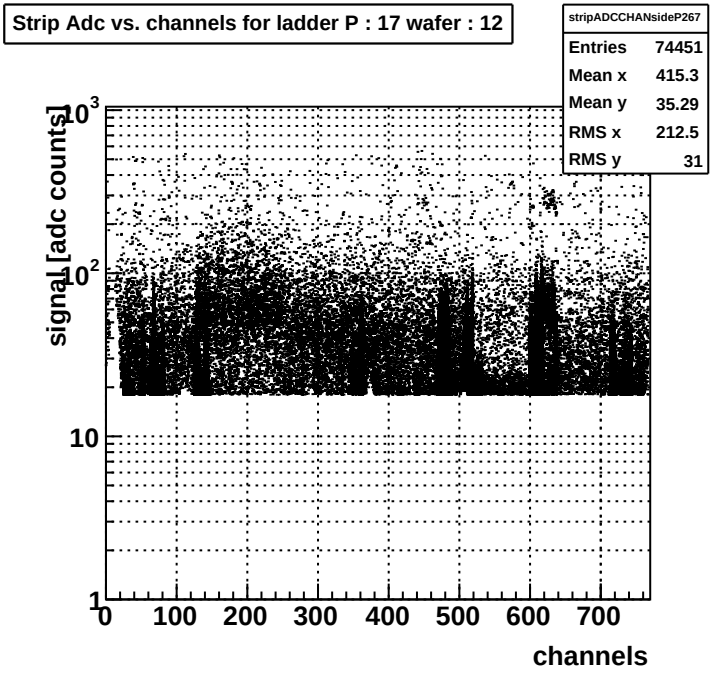

strip ADC for ladder N :17 wafer : 10
adcny
Entries 12975
Mean 30
RMS 8.921
signal [adc counts]

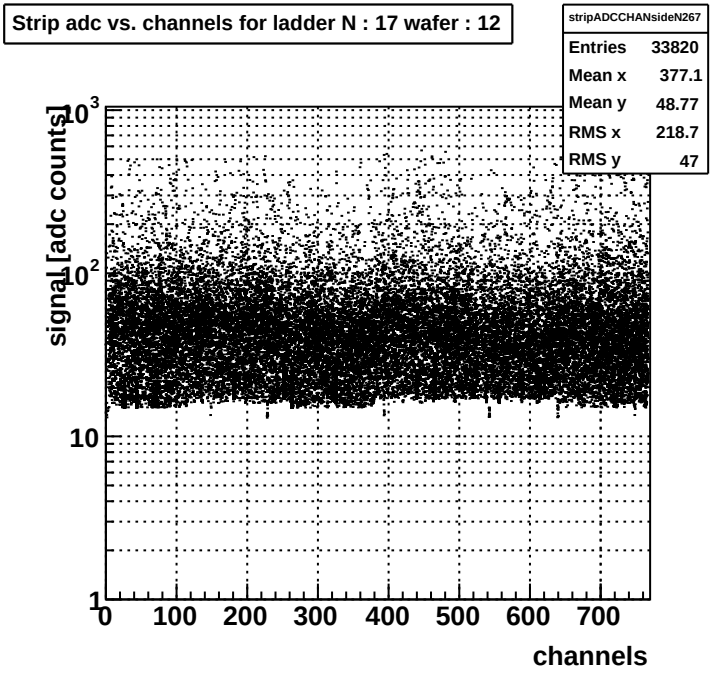

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 31523
Mean x 367.3
Mean y 56.2
RMS x 221.4
RMS y 52.89
signal [adc counts]
channels

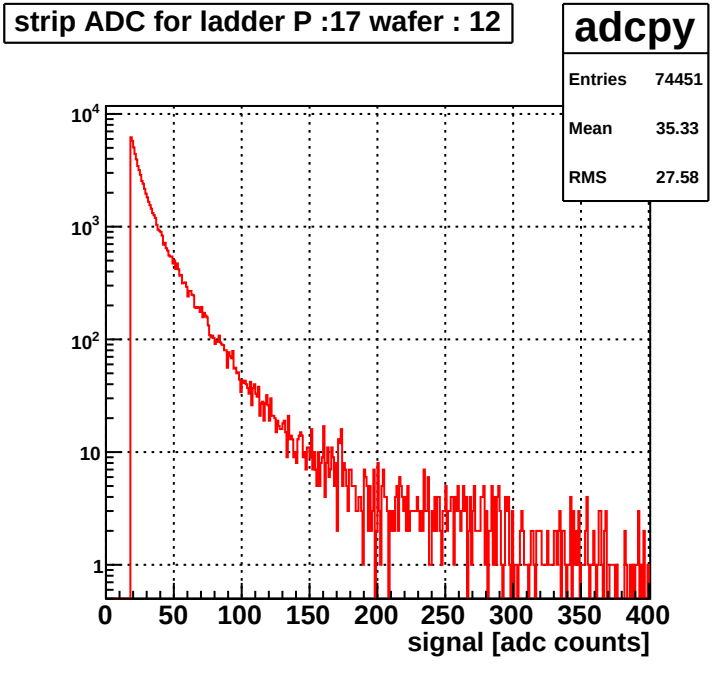

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 18811
Mean x 422.3
Mean y 46.07
RMS x 243.4
RMS y 43.37
signal [adc counts]
channels

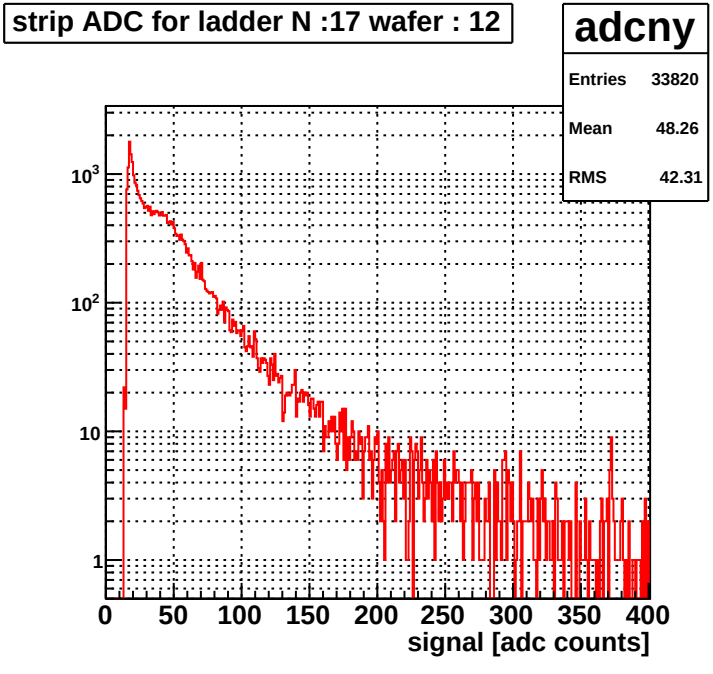

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 31523
Mean 55.1
RMS 46.43
signal [adc counts]

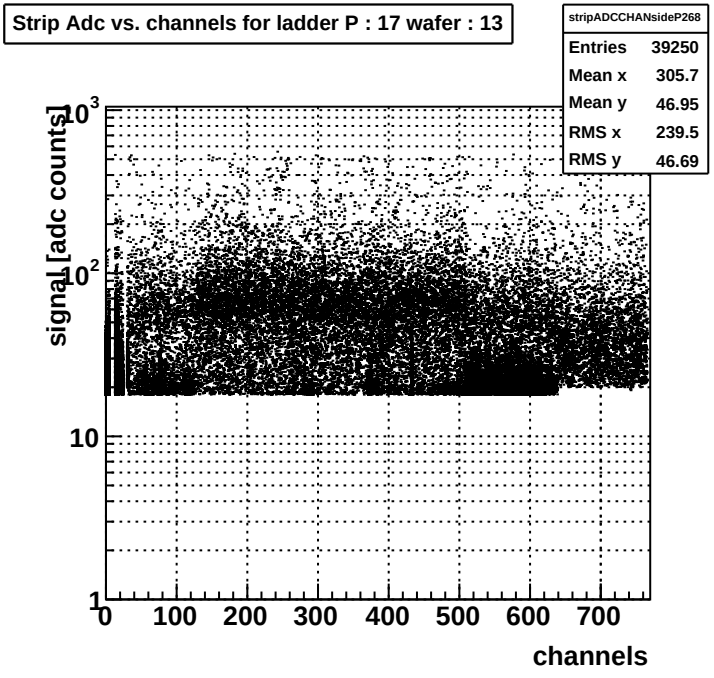

strip ADC for ladder N :17 wafer : 11
adcny
Entries 18811
Mean 45.96
RMS 40.3
signal [adc counts]

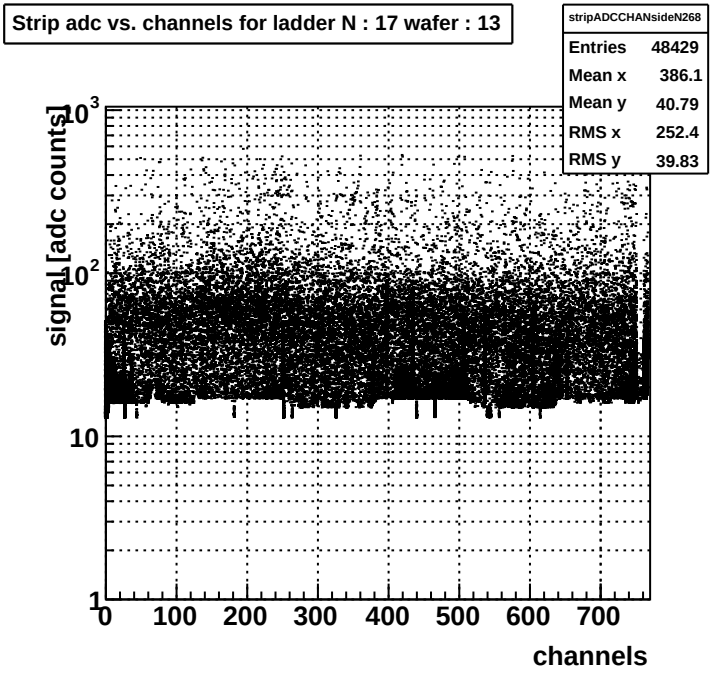

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 74451
Mean x 415.3
Mean y 35.29
RMS x 212.5
RMS y 31
signal [adc counts]
channels

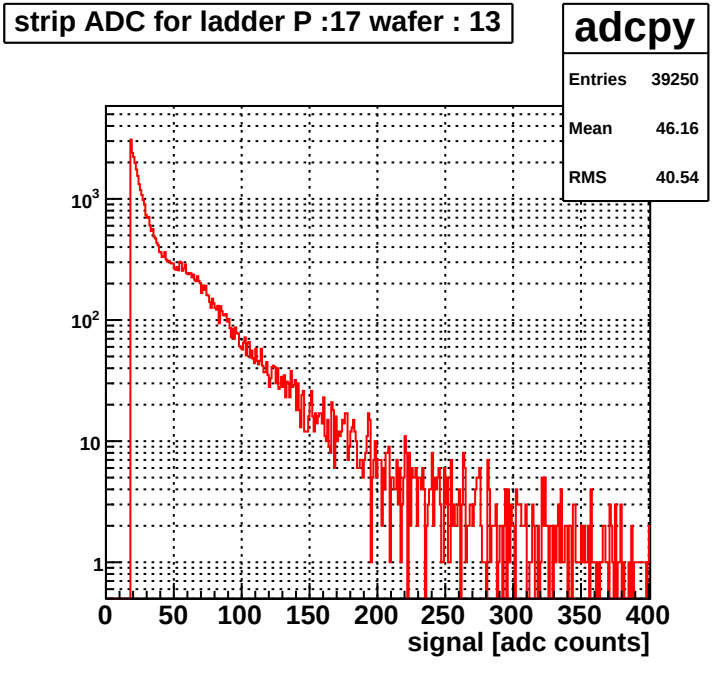

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 33820
Mean x 377.1
Mean y 48.77
RMS x 218.7
RMS y 47
signal [adc counts]
channels

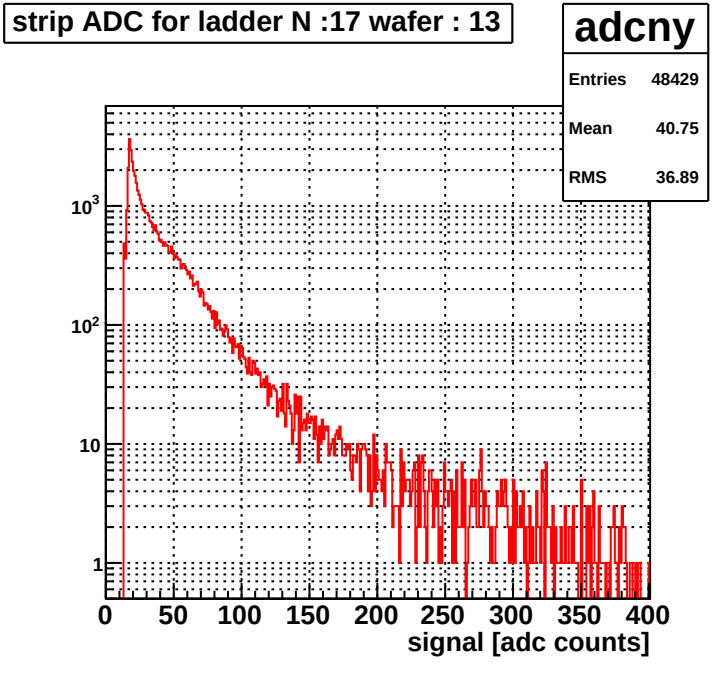

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 74451
Mean 35.33
RMS 27.58
signal [adc counts]

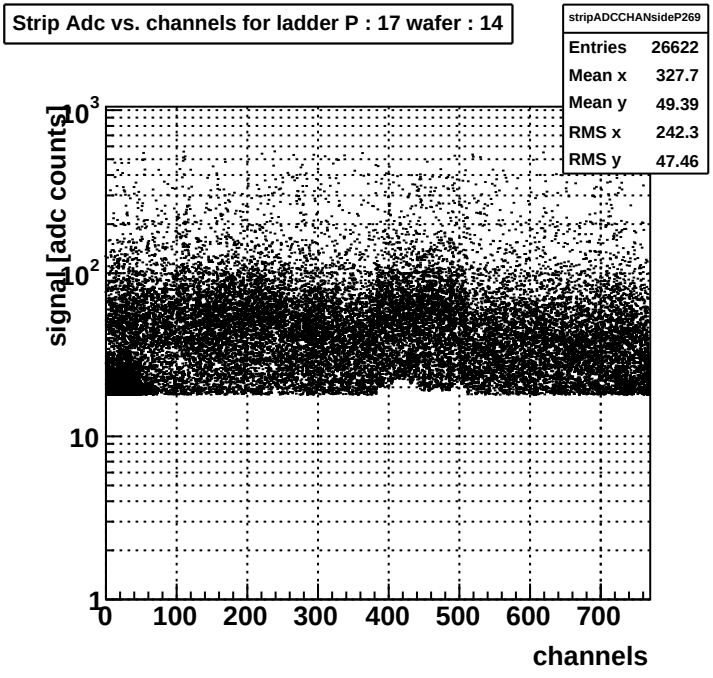

strip ADC for ladder N :17 wafer : 12
adcny
Entries 33820
Mean 48.26
RMS 42.31
signal [adc counts]

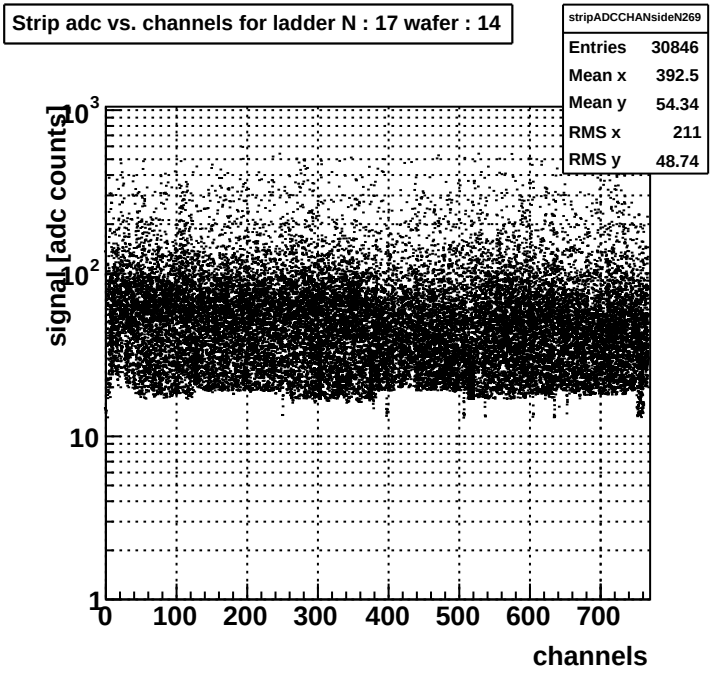

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 39250
Mean x 305.7
Mean y 46.95
RMS x 239.5
RMS y 46.69
signal [adc counts]
channels

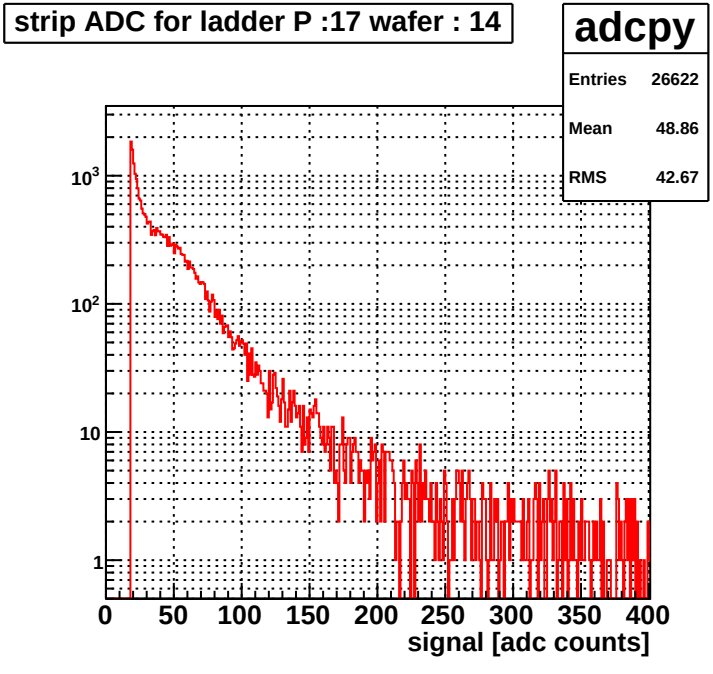

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 48429
Mean x 386.1
Mean y 40.79
RMS x 252.4
RMS y 39.83
signal [adc counts]
channels

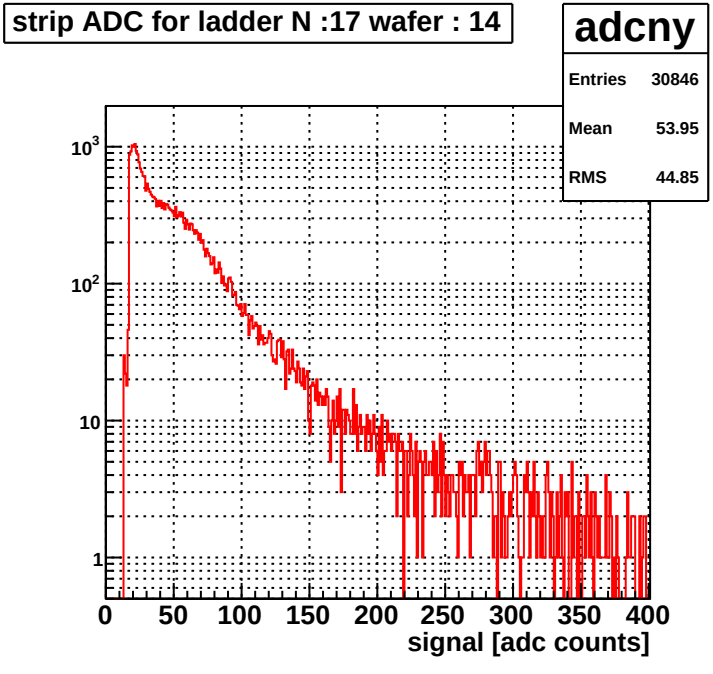

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 39250
Mean 46.16
RMS 40.54
signal [adc counts]

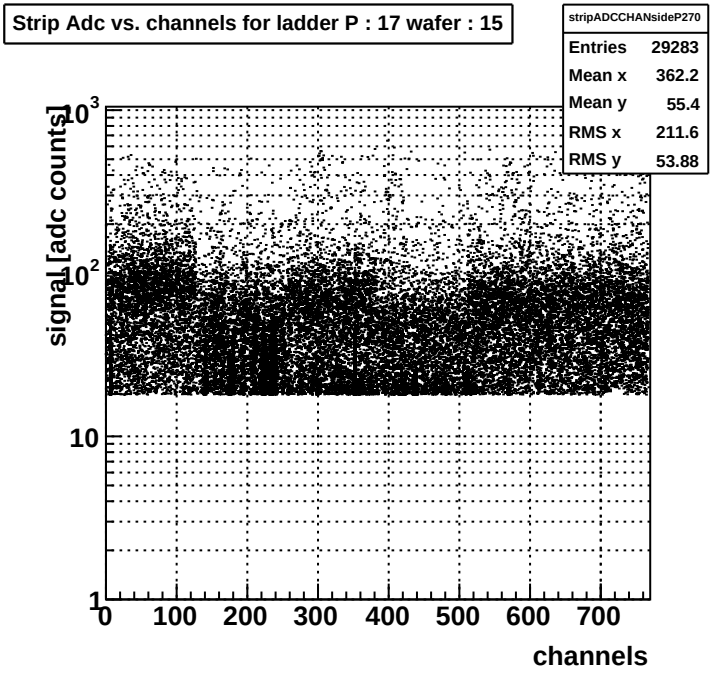

strip ADC for ladder N :17 wafer : 13
adcny
Entries 48429
Mean 40.75
RMS 36.89
signal [adc counts]

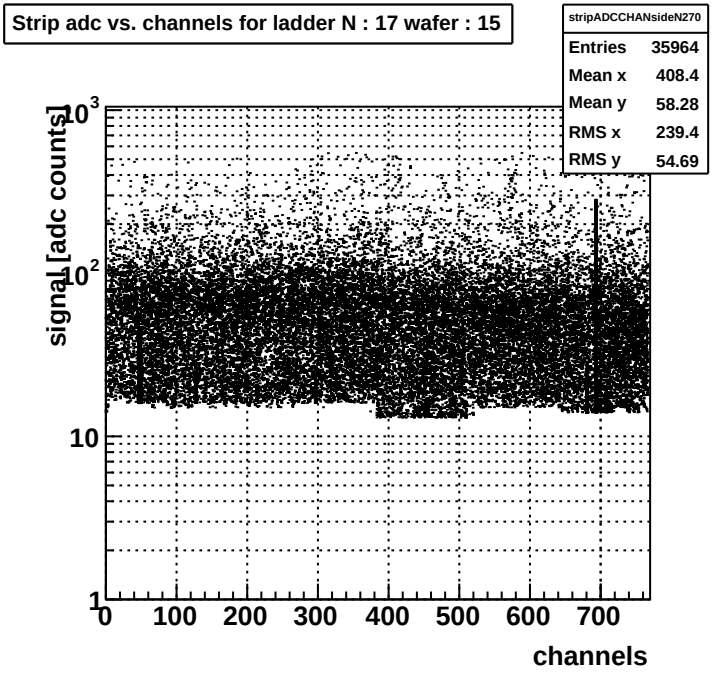

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 26622
Mean x 327.7
Mean y 49.39
RMS x 242.3
RMS y 47.46
signal [adc counts]
channels

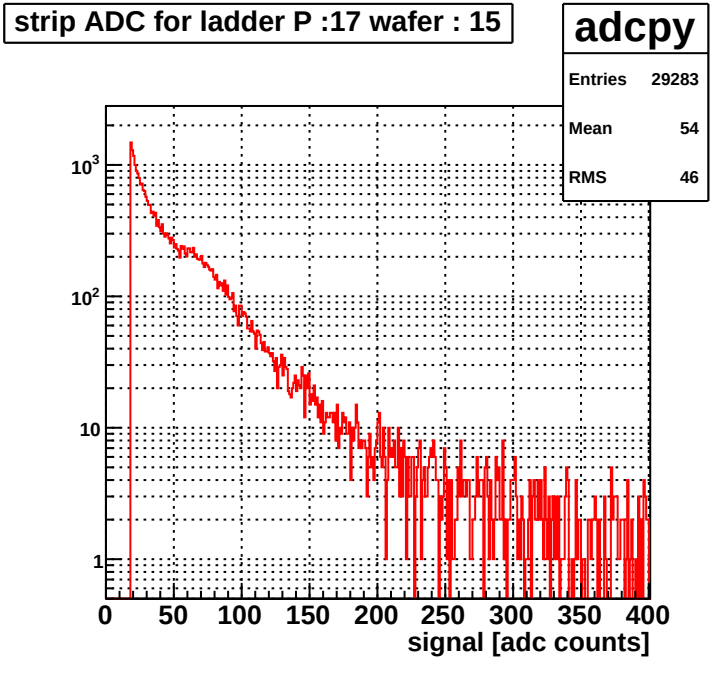

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 30846
Mean x 392.5
Mean y 54.34
RMS x 211
RMS y 48.74
signal [adc counts]
channels

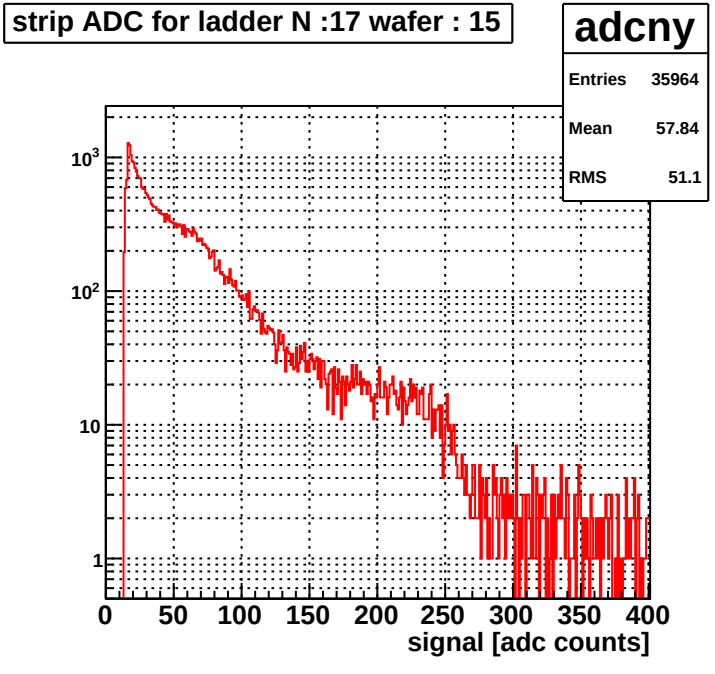

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 26622
Mean 48.86
RMS 42.67
signal [adc counts]

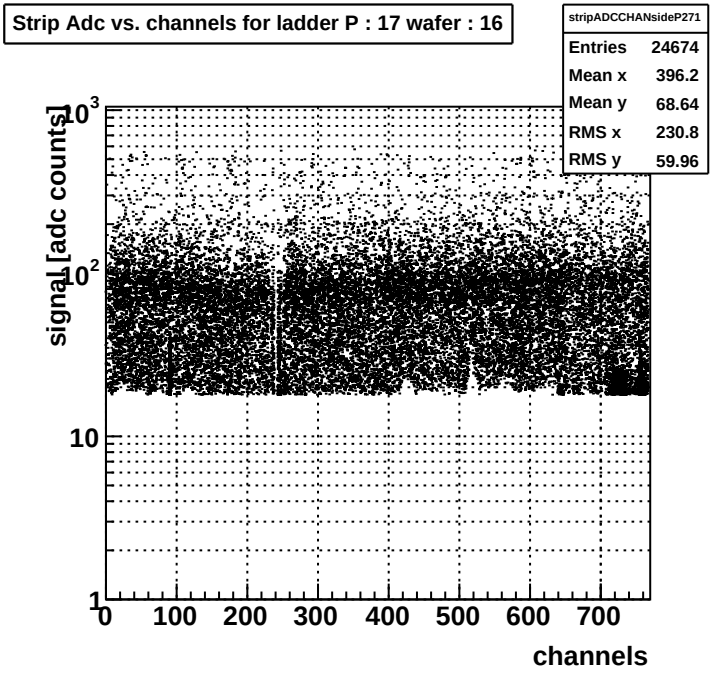

strip ADC for ladder N :17 wafer : 14
adcny
Entries 30846
Mean 53.95
RMS 44.85
signal [adc counts]

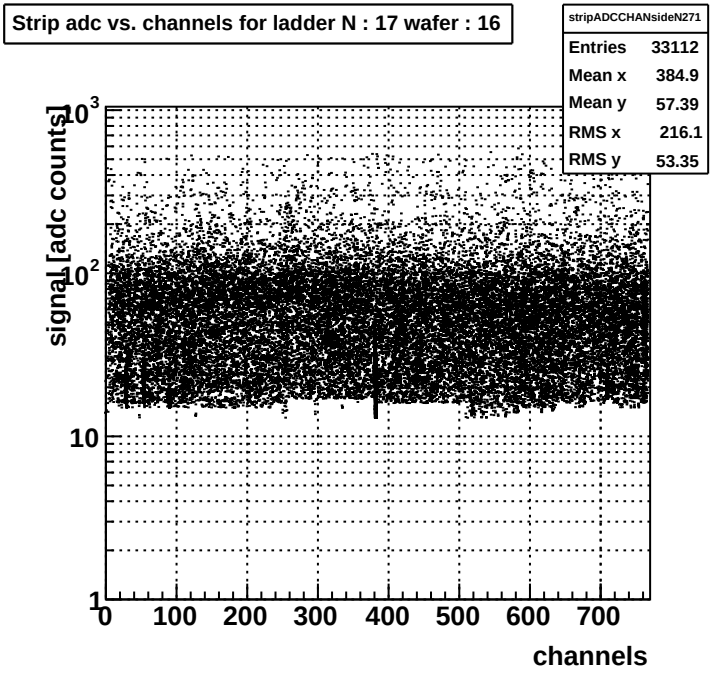

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 29283
Mean x 362.2
Mean y 55.4
RMS x 211.6
RMS y 53.88
signal [adc counts]
channels

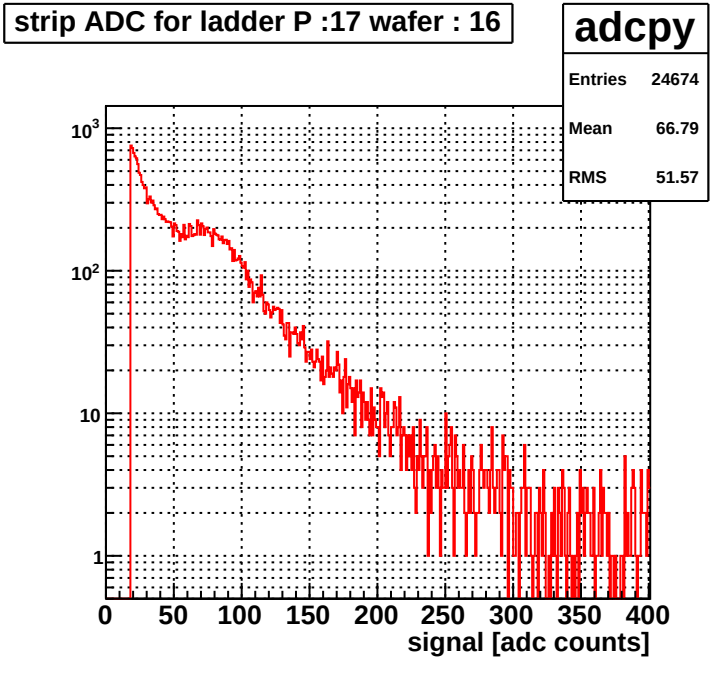

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 35964
Mean x 408.4
Mean y 58.28
RMS x 239.4
RMS y 54.69
signal [adc counts]
channels

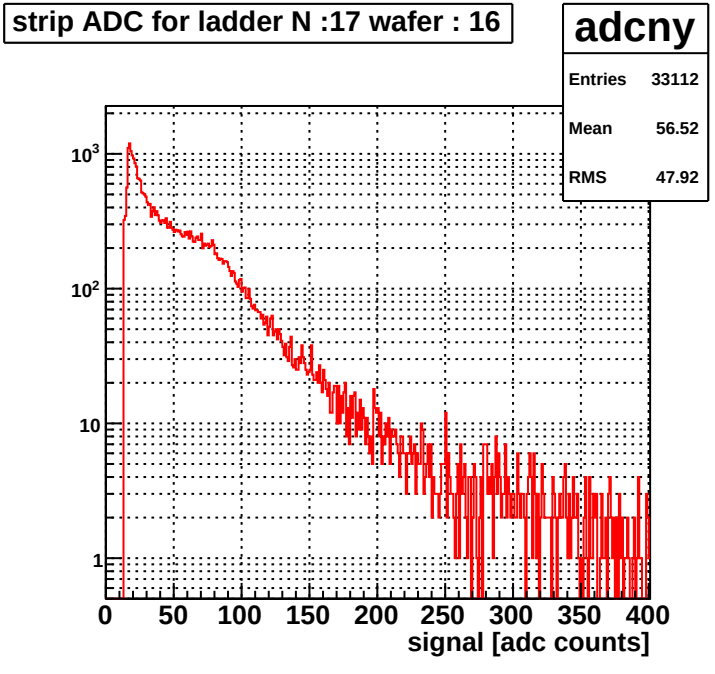

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 29283
Mean 54
RMS 46
signal [adc counts]

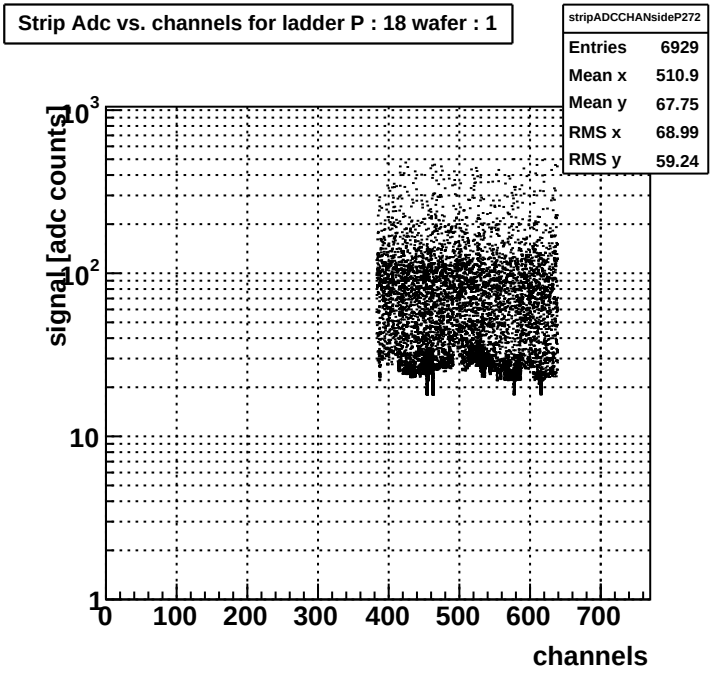

strip ADC for ladder N :17 wafer : 15
adcny
Entries 35964
Mean 57.84
RMS 51.1
signal [adc counts]

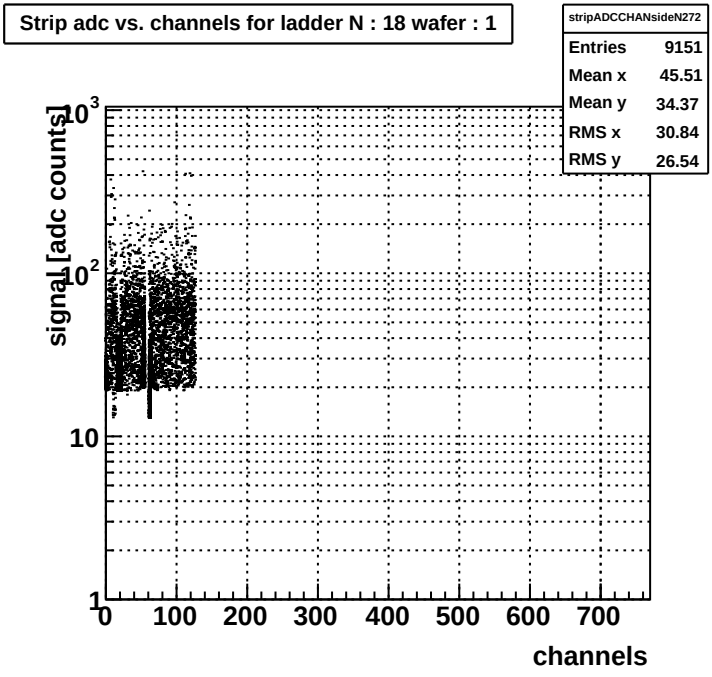

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 24674
Mean x 396.2
Mean y 68.64
RMS x 230.8
RMS y 59.96
signal [adc counts]
channels

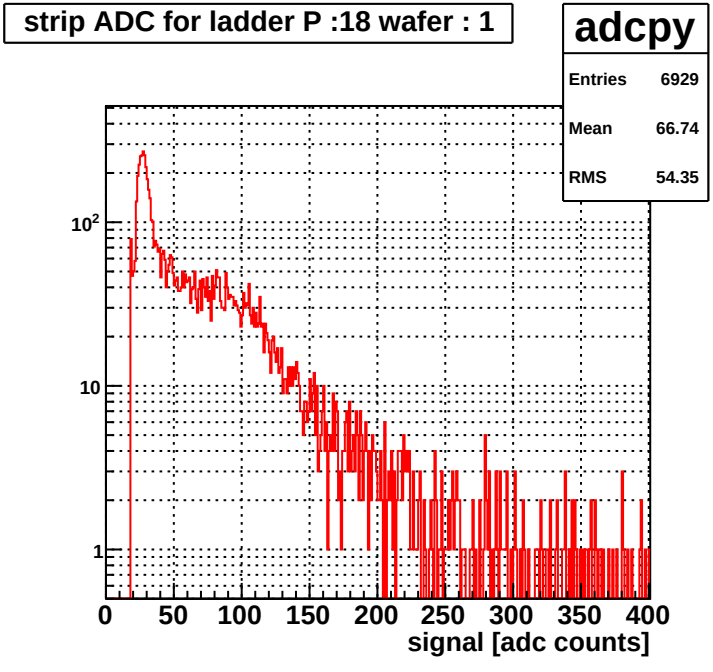

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 33112
Mean x 384.9
Mean y 57.39
RMS x 216.1
RMS y 53.35
signal [adc counts]
channels

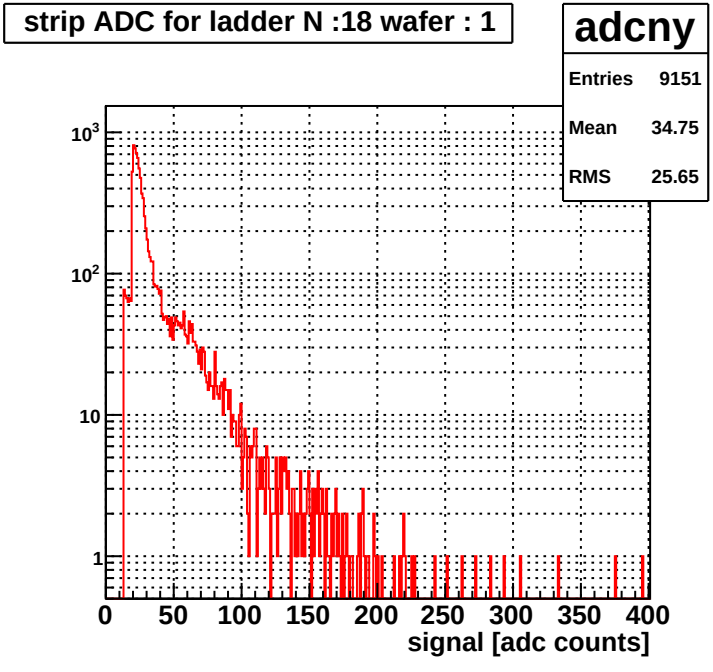

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 24674
Mean 66.79
RMS 51.57
signal [adc counts]

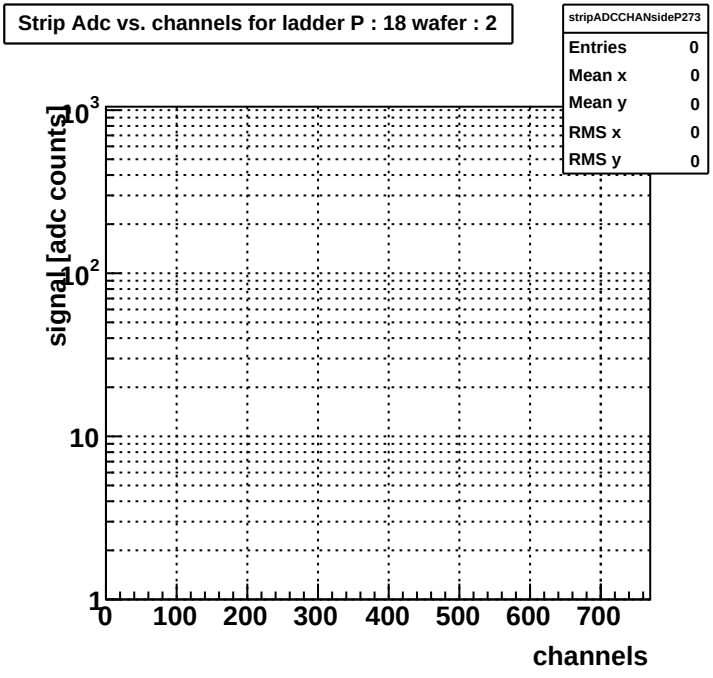

strip ADC for ladder N :17 wafer : 16
adcny
Entries 33112
Mean 56.52
RMS 47.92
signal [adc counts]

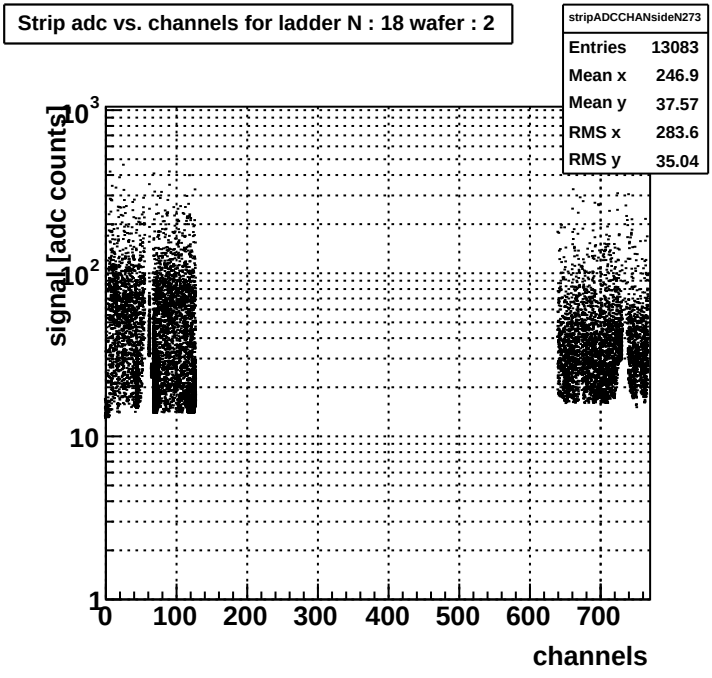

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 6929
Mean x 510.9
Mean y 67.75
RMS x 68.99
RMS y 59.24
signal [adc counts]
channels

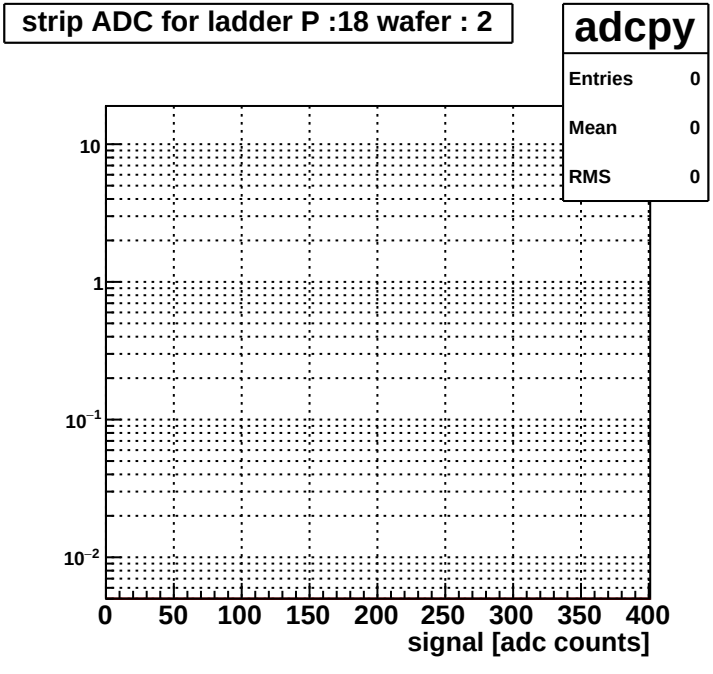

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 9151
Mean x 45.51
Mean y 34.37
RMS x 30.84
RMS y 26.54
signal [adc counts]
channels

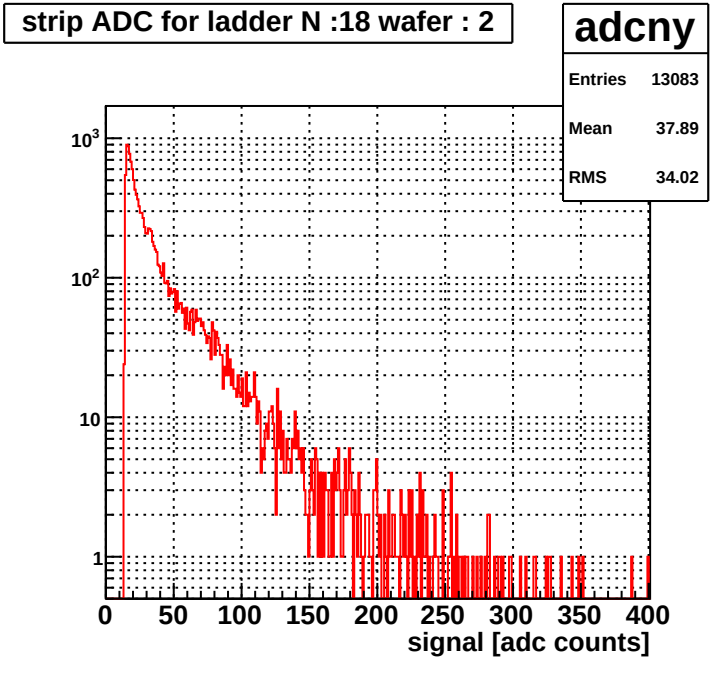

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 6929
Mean 66.74
RMS 54.35
signal [adc counts]

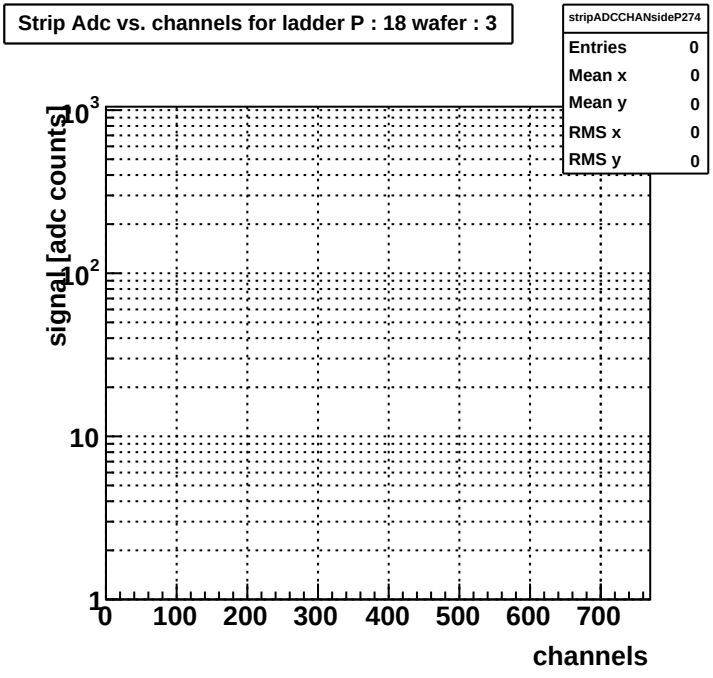

strip ADC for ladder N :18 wafer : 1
adcny
Entries 9151
Mean 34.75
RMS 25.65
signal [adc counts]

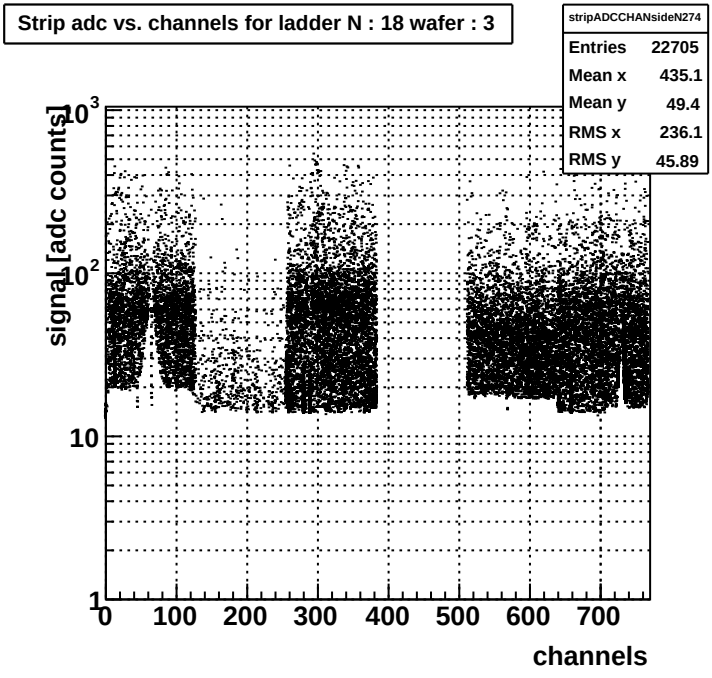

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

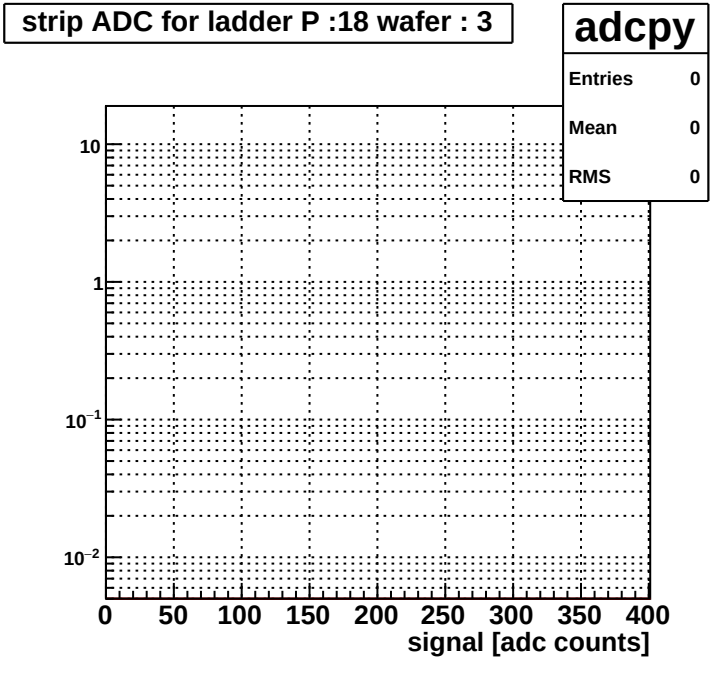

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 13083
Mean x 246.9
Mean y 37.57
RMS x 283.6
RMS y 35.04
signal [adc counts]
channels

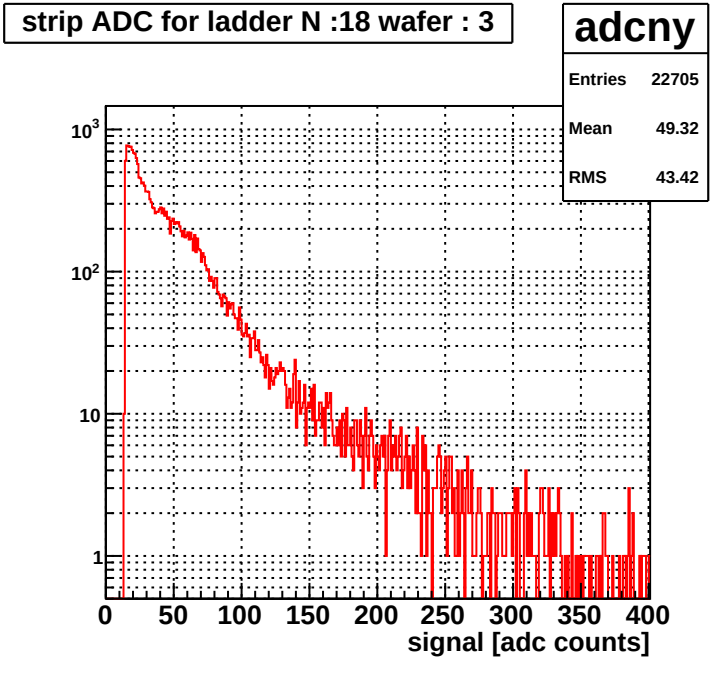

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

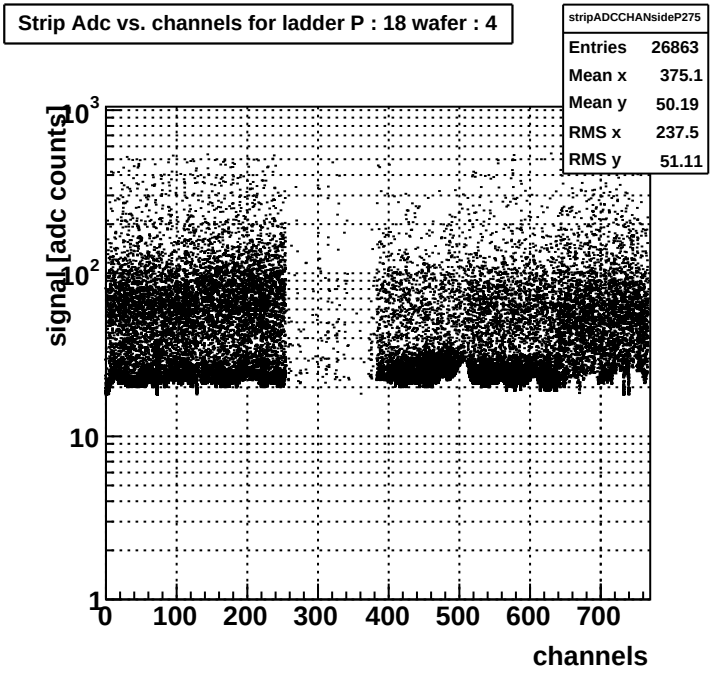

strip ADC for ladder N :18 wafer : 2
adcny
Entries 13083
Mean 37.89
RMS 34.02
signal [adc counts]

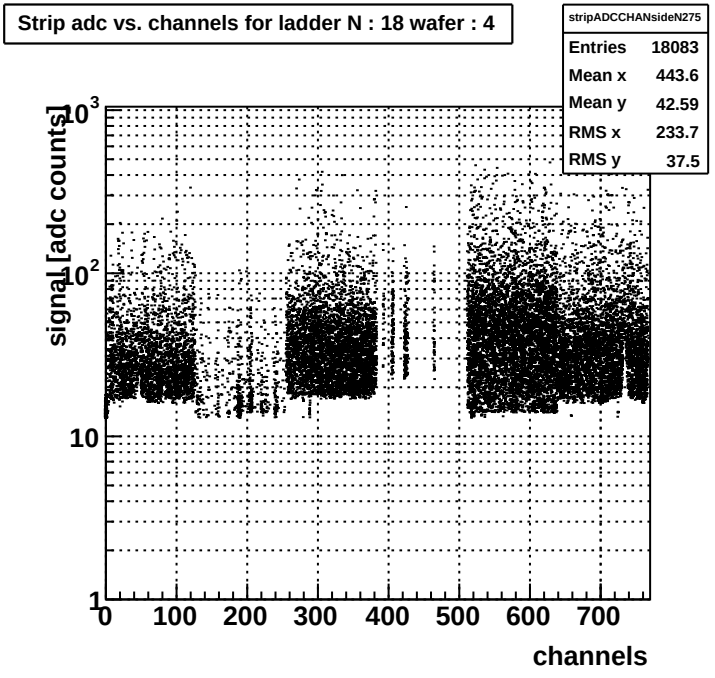

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

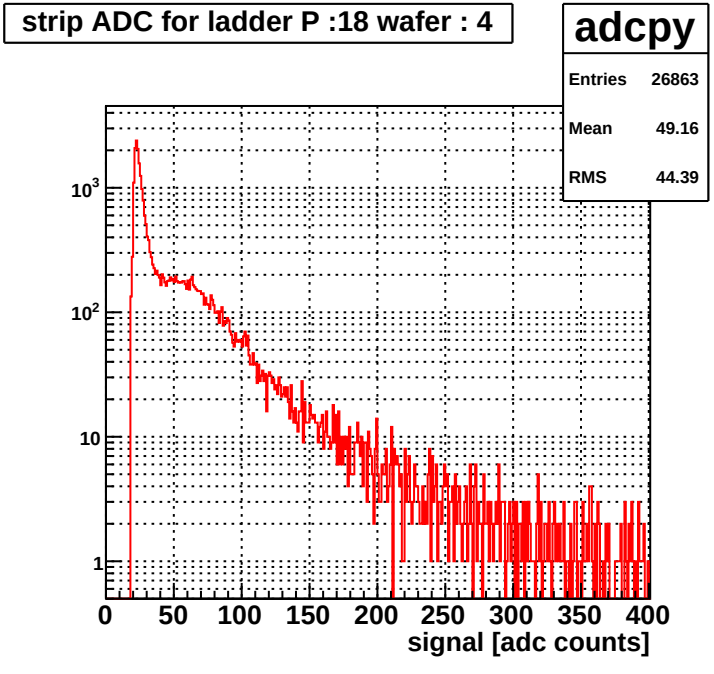

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 22705
Mean x 435.1
Mean y 49.4
RMS x 236.1
RMS y 45.89
signal [adc counts]
channels

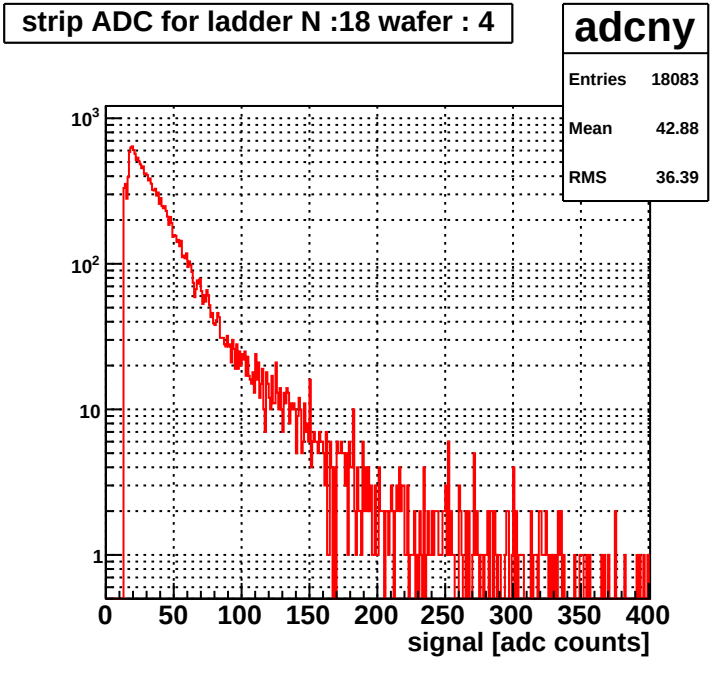

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

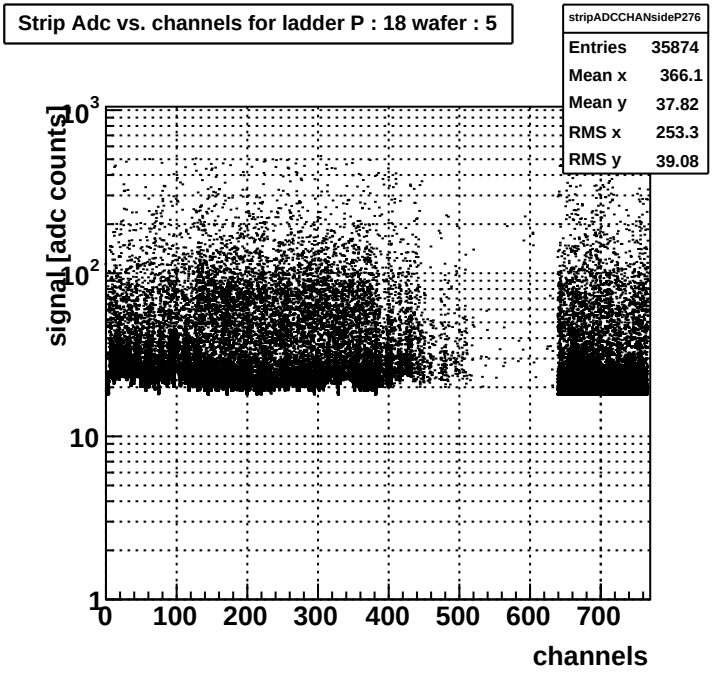

strip ADC for ladder N :18 wafer : 3
adcny
Entries 22705
Mean 49.32
RMS 43.42
signal [adc counts]

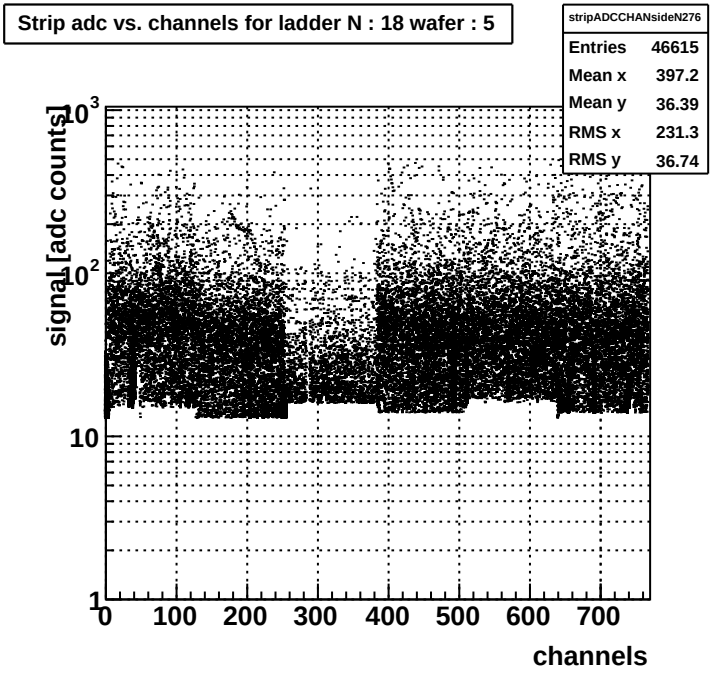

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 26863
Mean x 375.1
Mean y 50.19
RMS x 237.5
RMS y 51.11
signal [adc counts]
channels

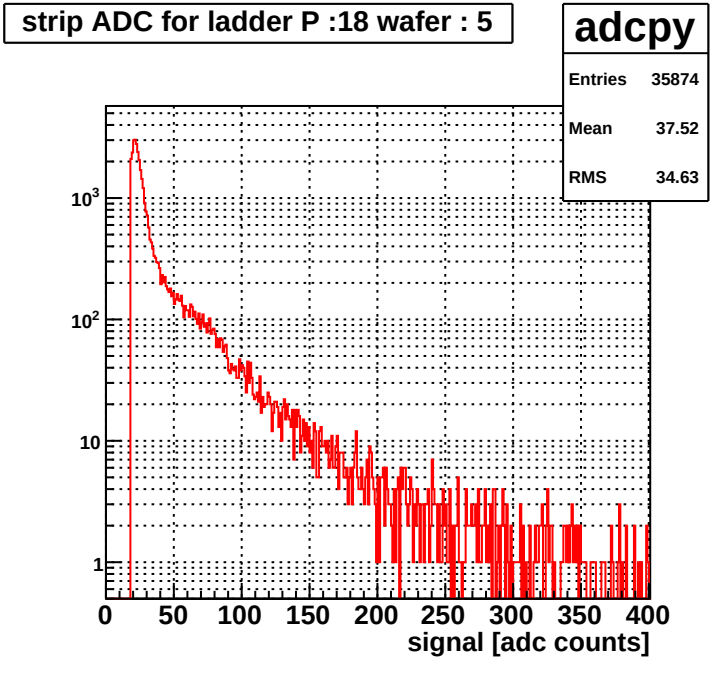

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18083
Mean x 443.6
Mean y 42.59
RMS x 233.7
RMS y 37.5
signal [adc counts]
channels

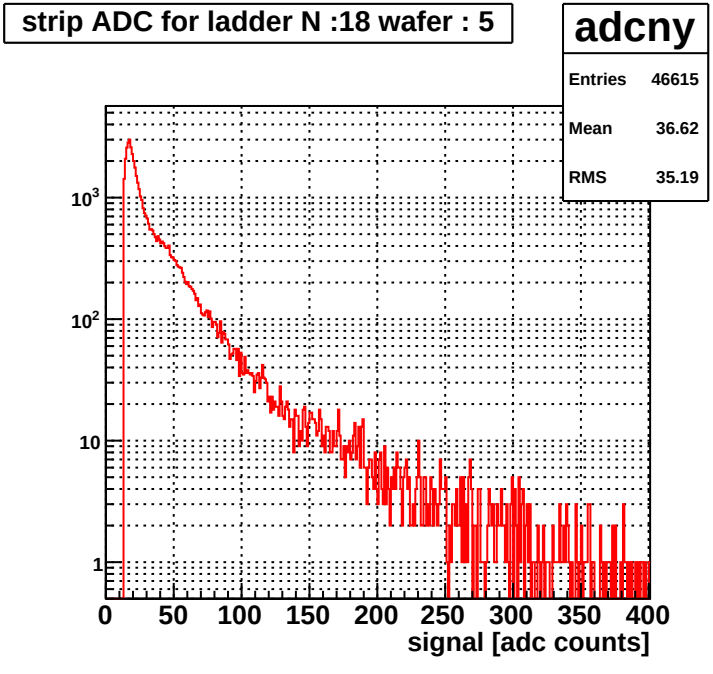

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 26863
Mean 49.16
RMS 44.39
signal [adc counts]

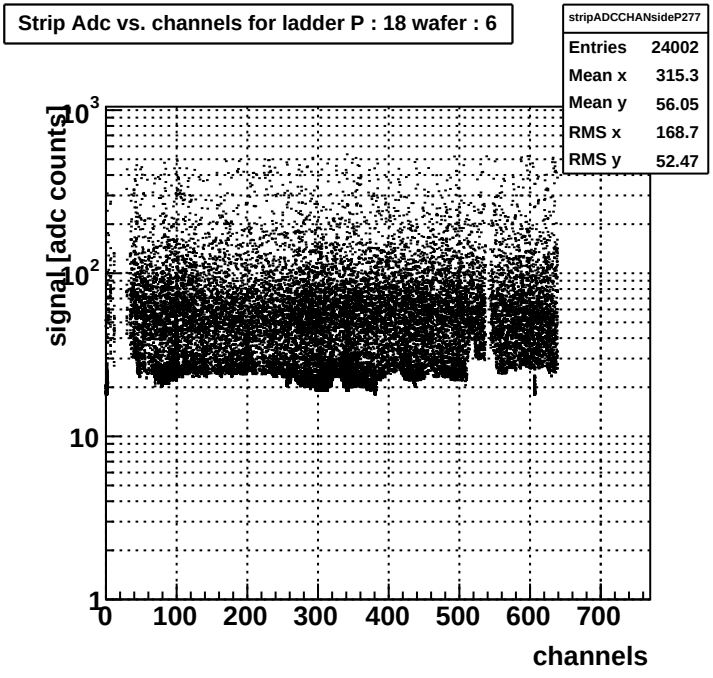

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18083
Mean 42.88
RMS 36.39
signal [adc counts]

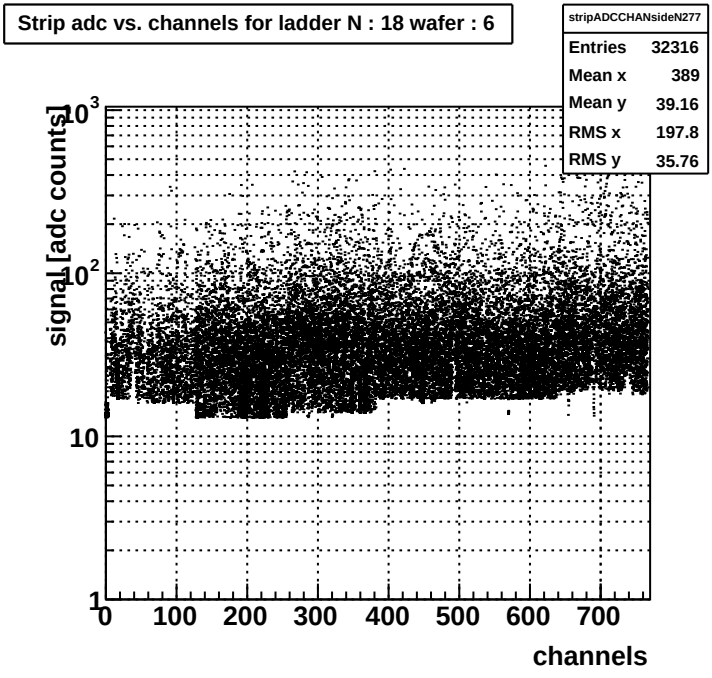

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 35874
Mean x 366.1
Mean y 37.82
RMS x 253.3
RMS y 39.08
signal [adc counts]
channels

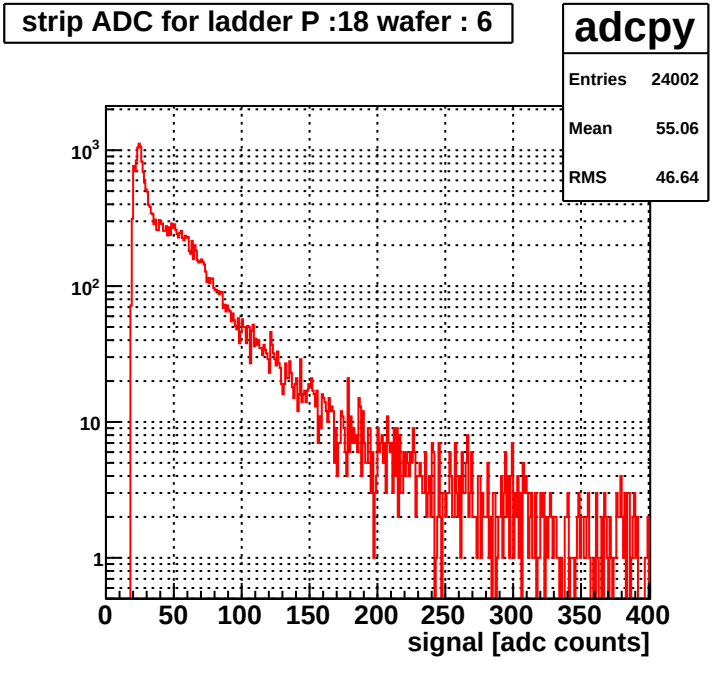

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 46615
Mean x 397.2
Mean y 36.39
RMS x 231.3
RMS y 36.74
signal [adc counts]
channels

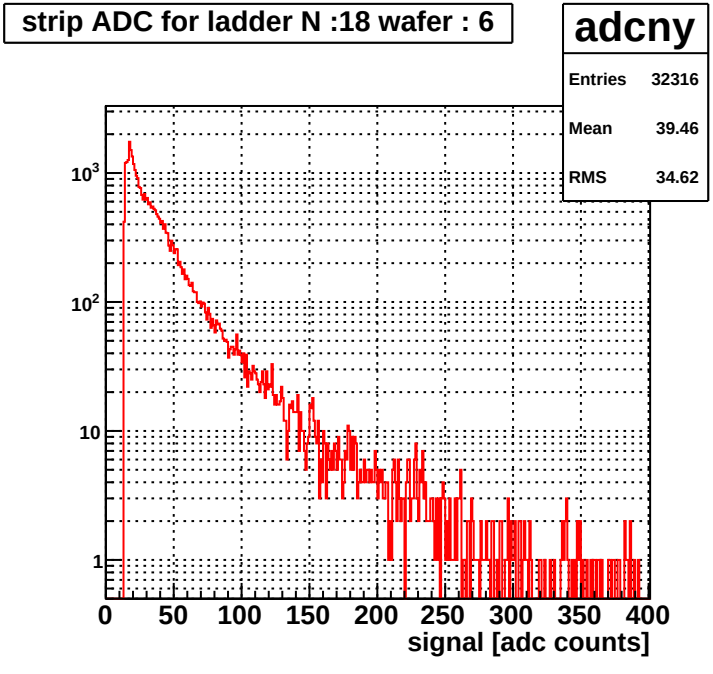

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 35874
Mean 37.52
RMS 34.63
signal [adc counts]

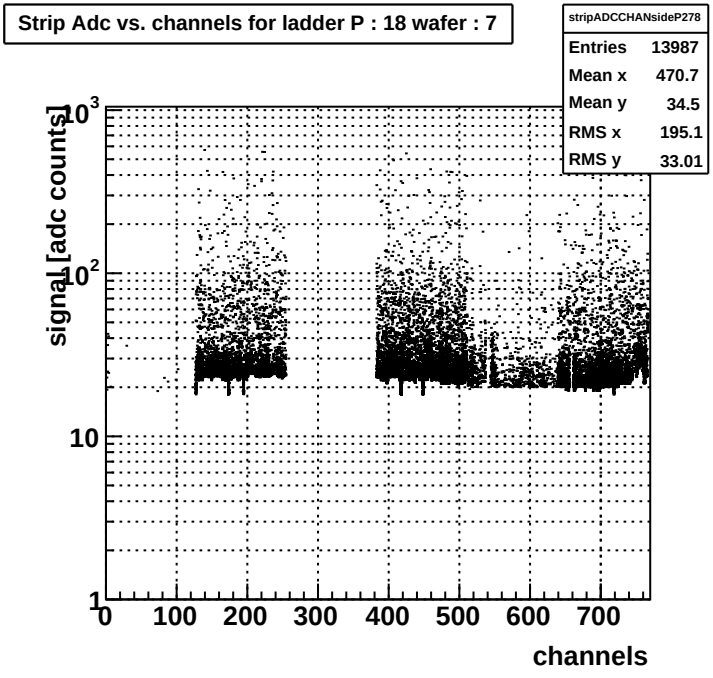

strip ADC for ladder N :18 wafer : 5
adcny
Entries 46615
Mean 36.62
RMS 35.19
signal [adc counts]

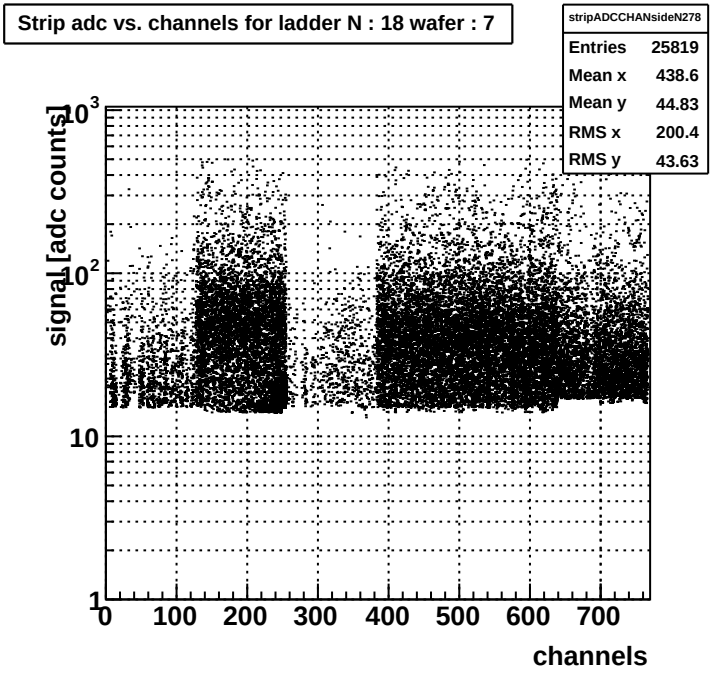

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 24002
Mean x 315.3
Mean y 56.05
RMS x 168.7
RMS y 52.47
signal [adc counts]
channels

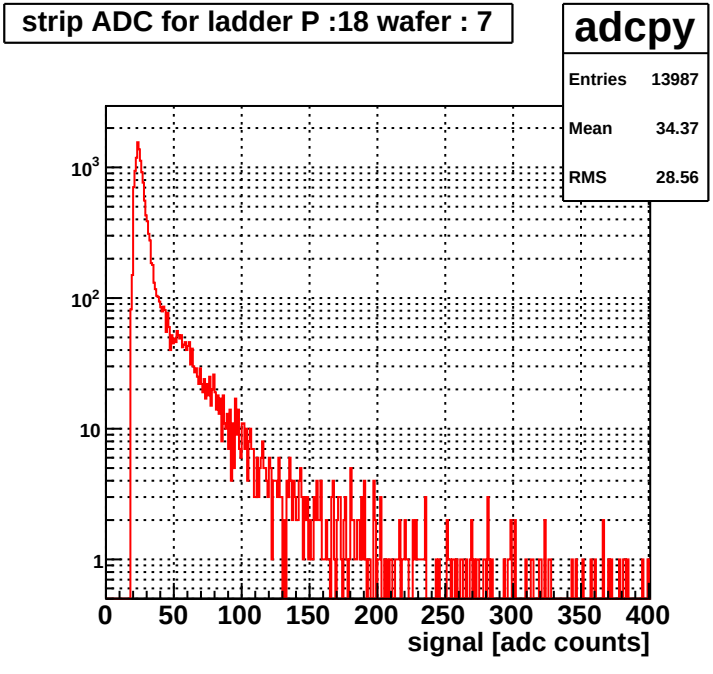

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 32316
Mean x 389
Mean y 39.16
RMS x 197.8
RMS y 35.76
signal [adc counts]
channels

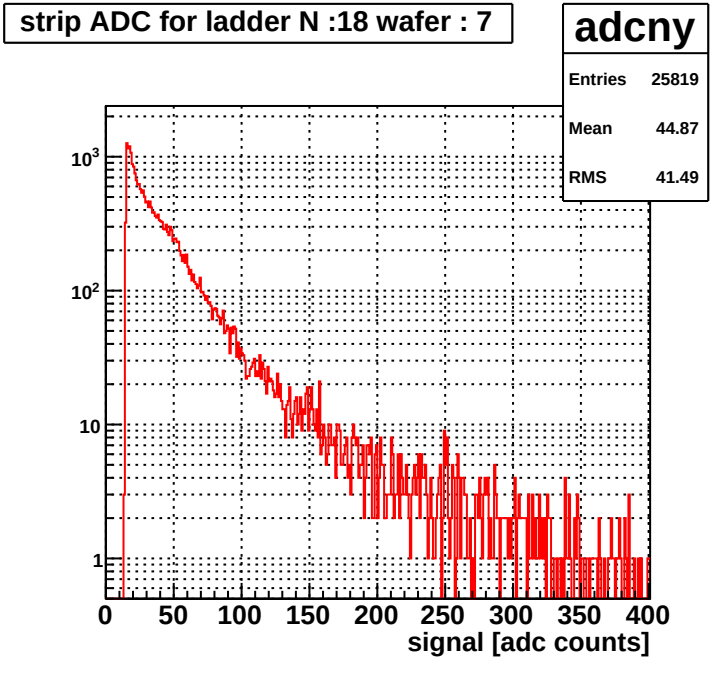

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 24002
Mean 55.06
RMS 46.64
signal [adc counts]

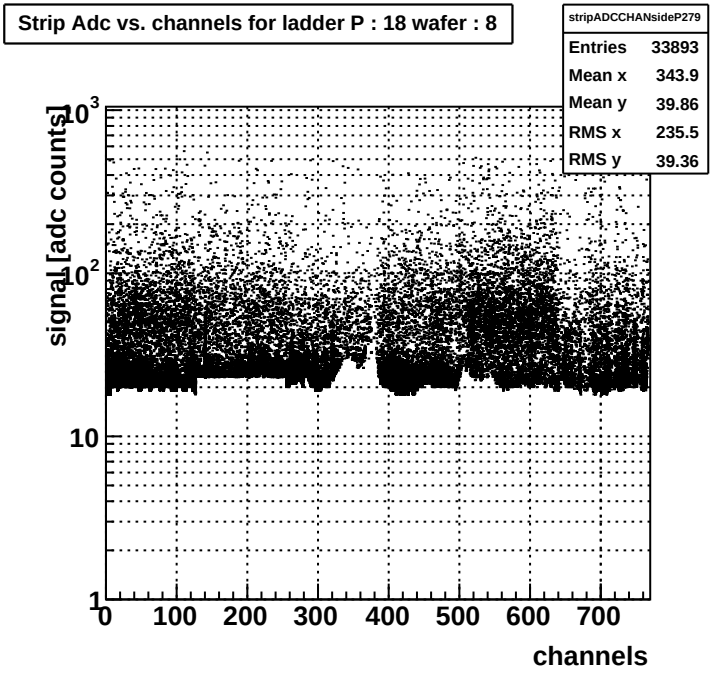

strip ADC for ladder N :18 wafer : 6
adcny
Entries 32316
Mean 39.46
RMS 34.62
signal [adc counts]

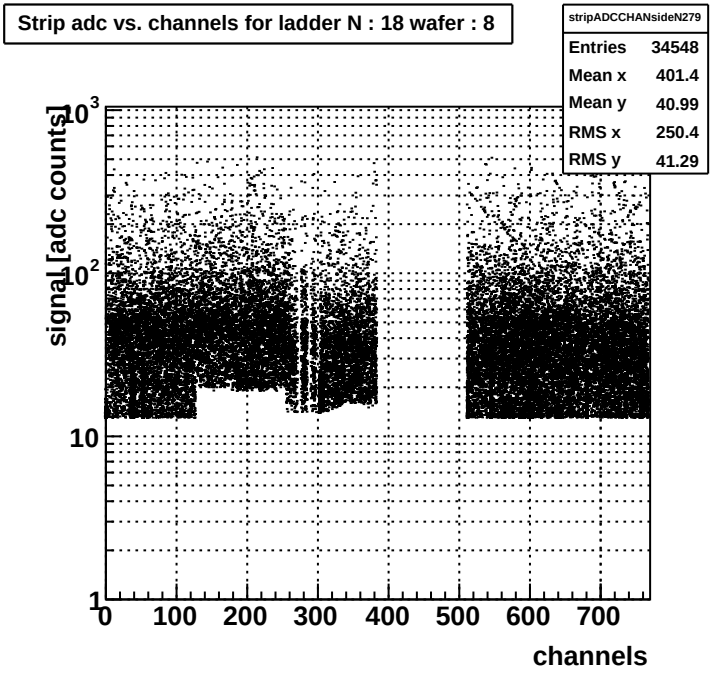

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 13987
Mean x 470.7
Mean y 34.5
RMS x 195.1
RMS y 33.01
signal [adc counts]
channels

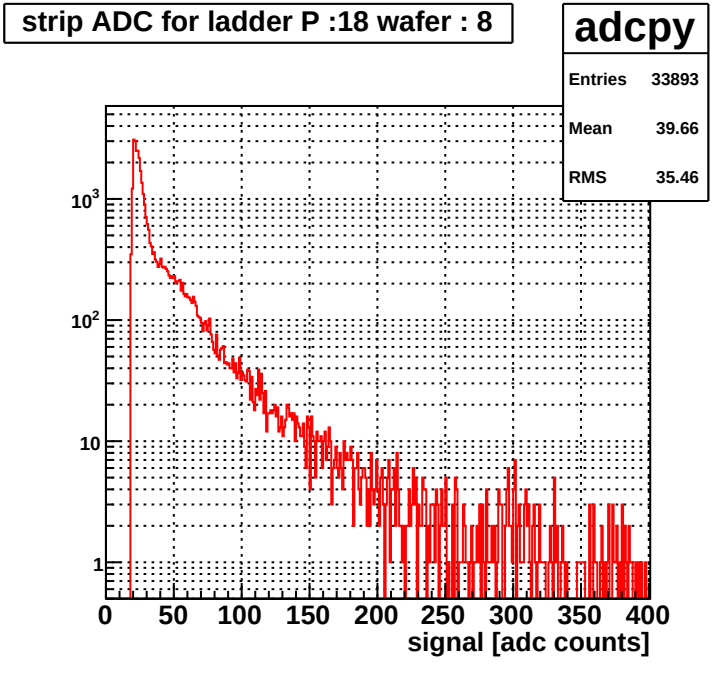

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 25819
Mean x 438.6
Mean y 44.83
RMS x 200.4
RMS y 43.63
signal [adc counts]
channels

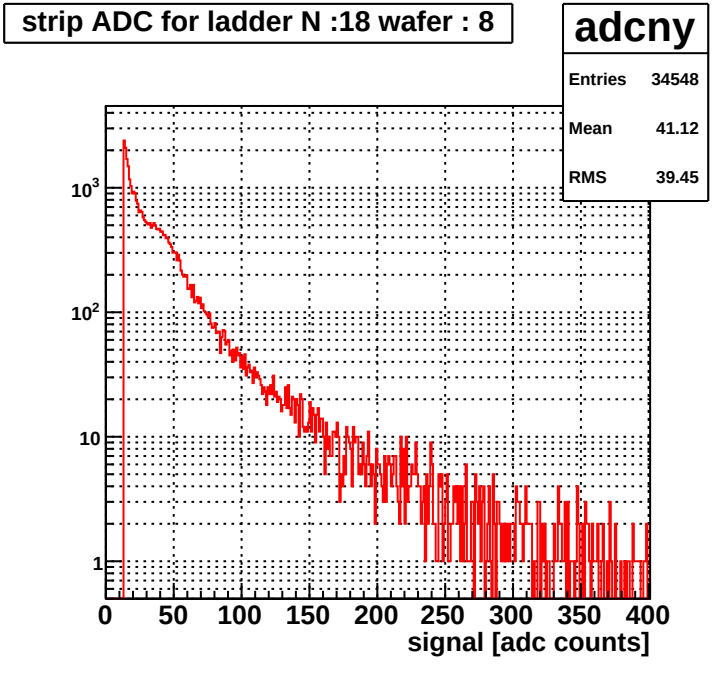

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 13987
Mean 34.37
RMS 28.56
signal [adc counts]

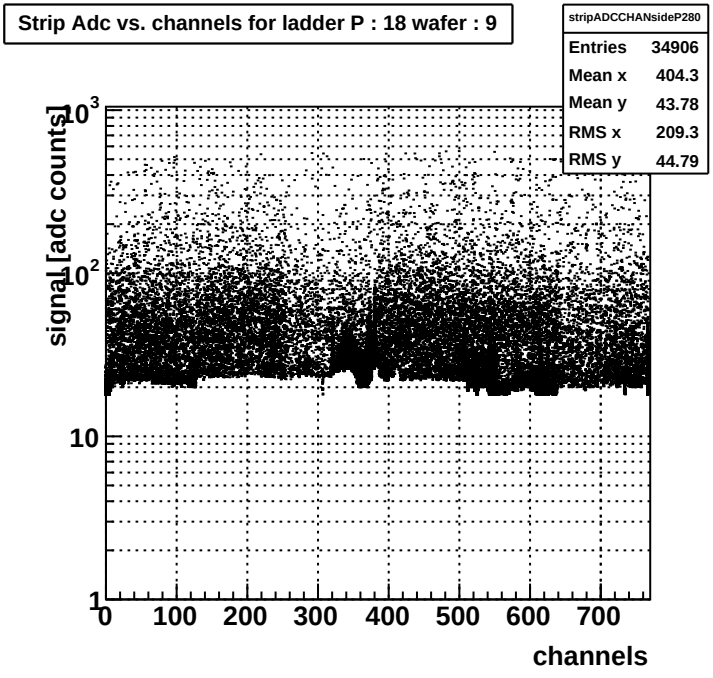

strip ADC for ladder N :18 wafer : 7
adcny
Entries 25819
Mean 44.87
RMS 41.49
signal [adc counts]

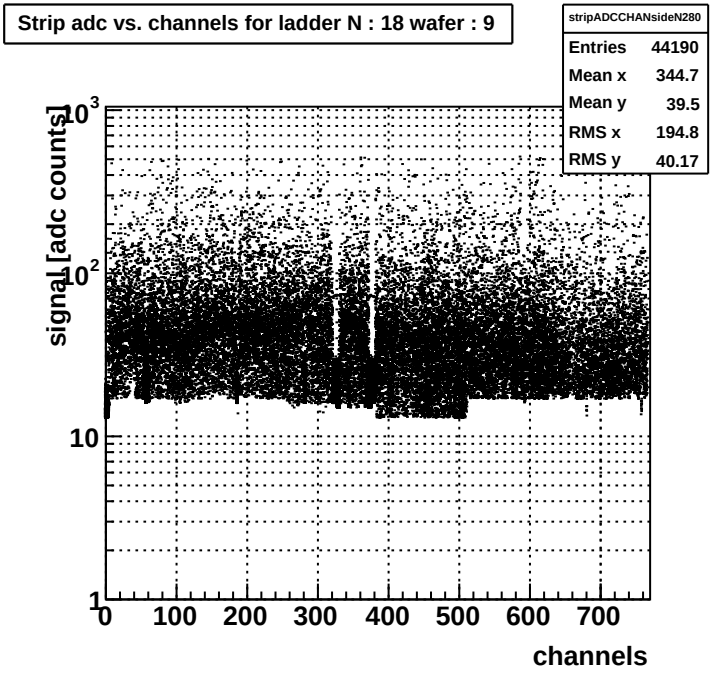

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 33893
Mean x 343.9
Mean y 39.86
RMS x 235.5
RMS y 39.36
signal [adc counts]
channels

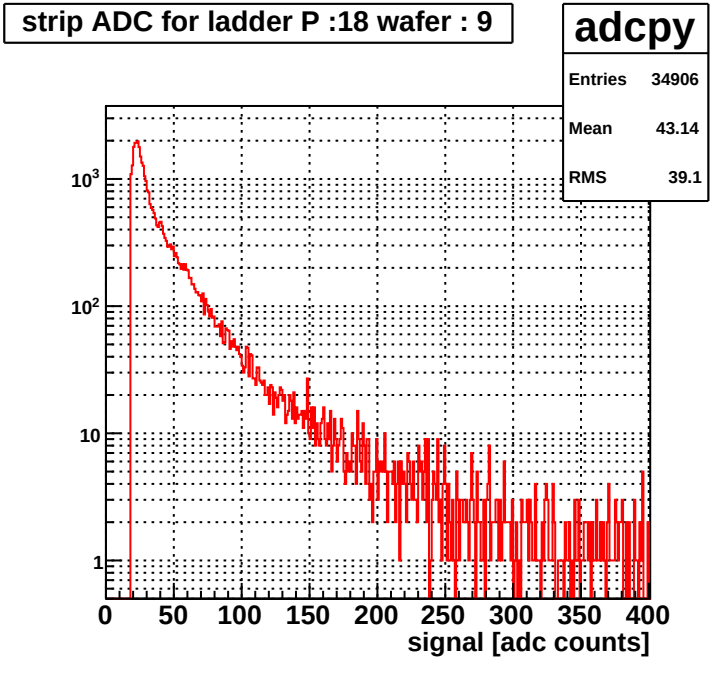

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 34548
Mean x 401.4
Mean y 40.99
RMS x 250.4
RMS y 41.29
signal [adc counts]
channels

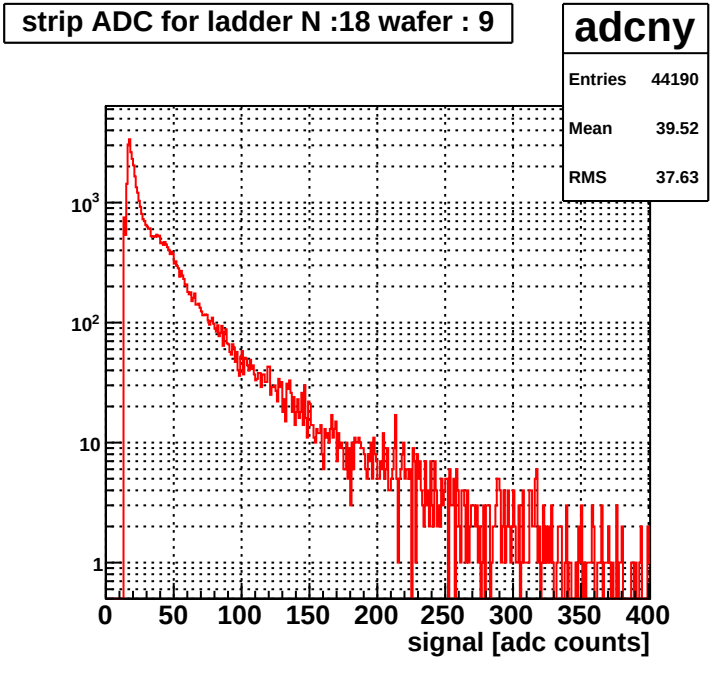

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 33893
Mean 39.66
RMS 35.46
signal [adc counts]

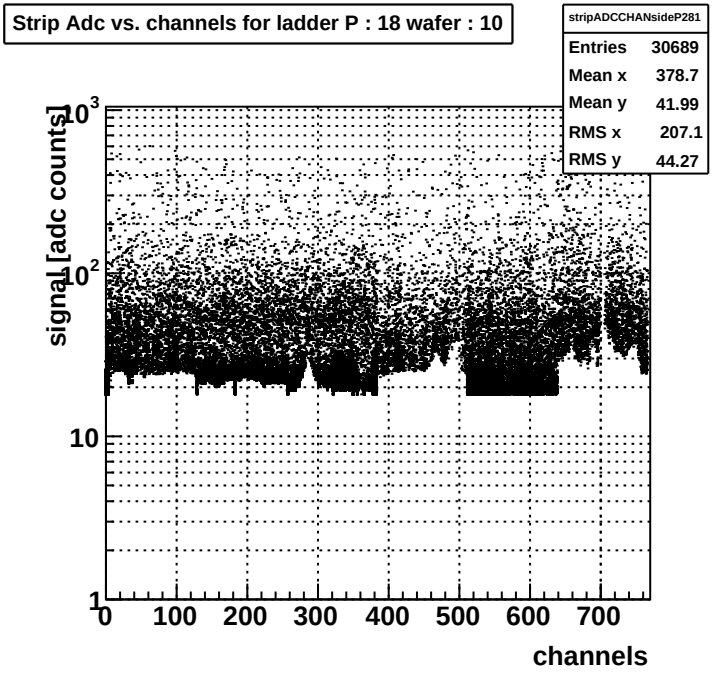

strip ADC for ladder N :18 wafer : 8
adcny
Entries 34548
Mean 41.12
RMS 39.45
signal [adc counts]

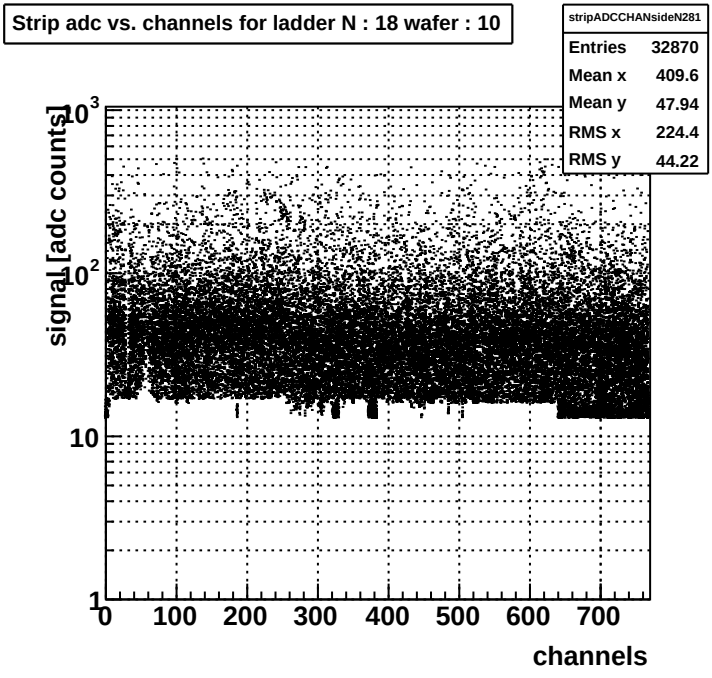

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 34906
Mean x 404.3
Mean y 43.78
RMS x 209.3
RMS y 44.79
signal [adc counts]
channels

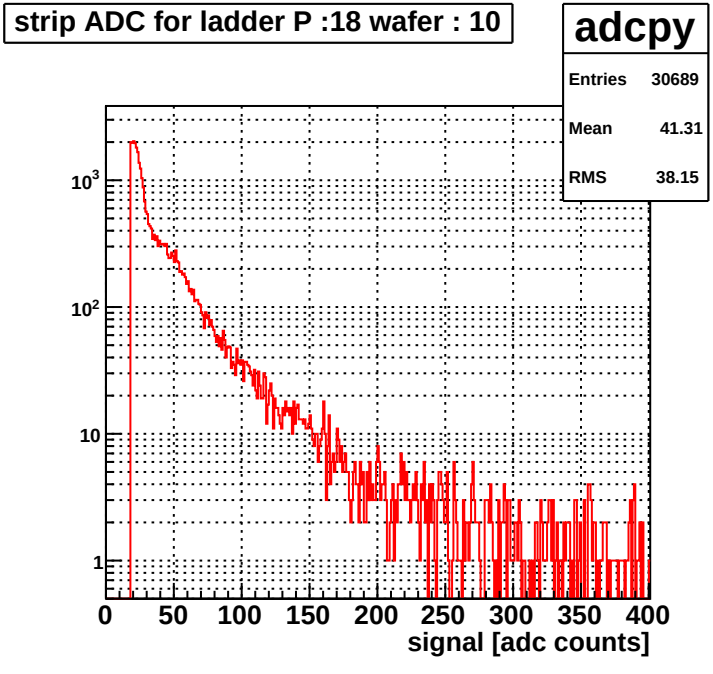

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 44190
Mean x 344.7
Mean y 39.5
RMS x 194.8
RMS y 40.17
signal [adc counts]
channels

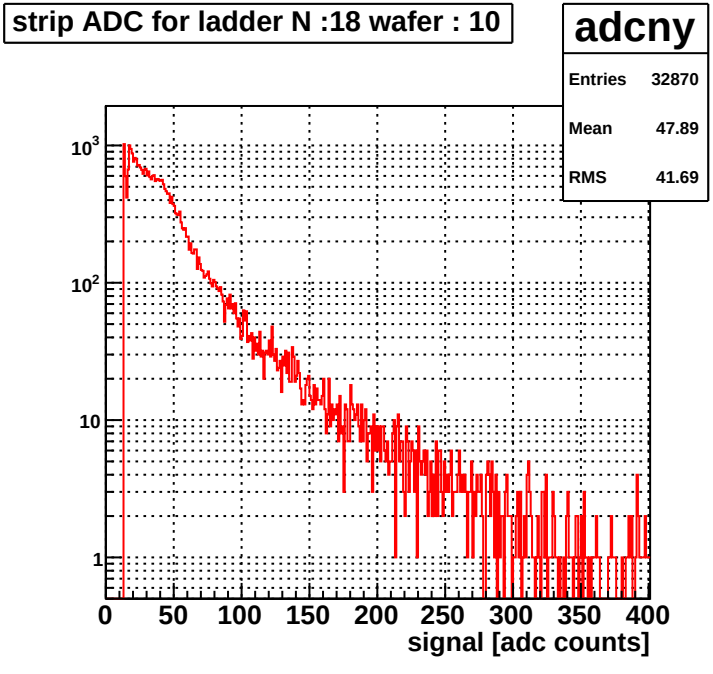

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 34906
Mean 43.14
RMS 39.1
signal [adc counts]

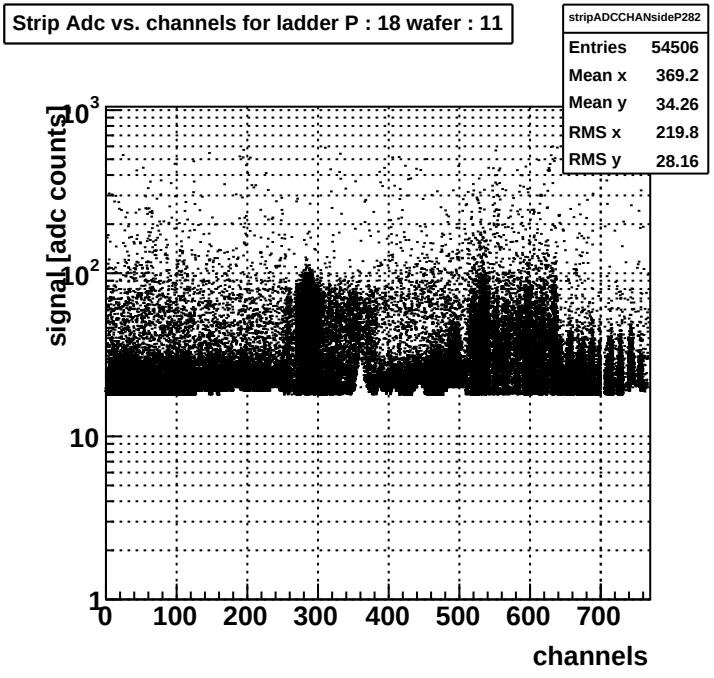

strip ADC for ladder N :18 wafer : 9
adcny
Entries 44190
Mean 39.52
RMS 37.63
signal [adc counts]

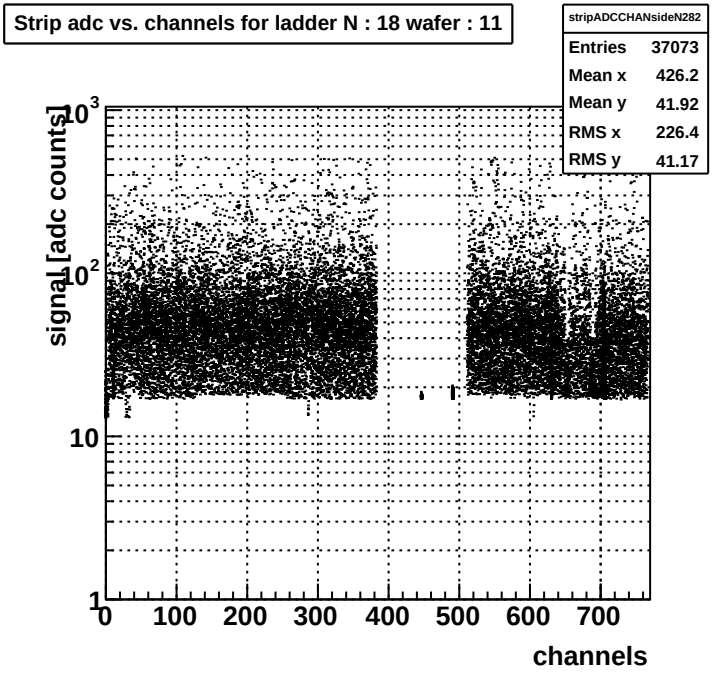

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 30689
Mean x 378.7
Mean y 41.99
RMS x 207.1
RMS y 44.27
signal [adc counts]
channels

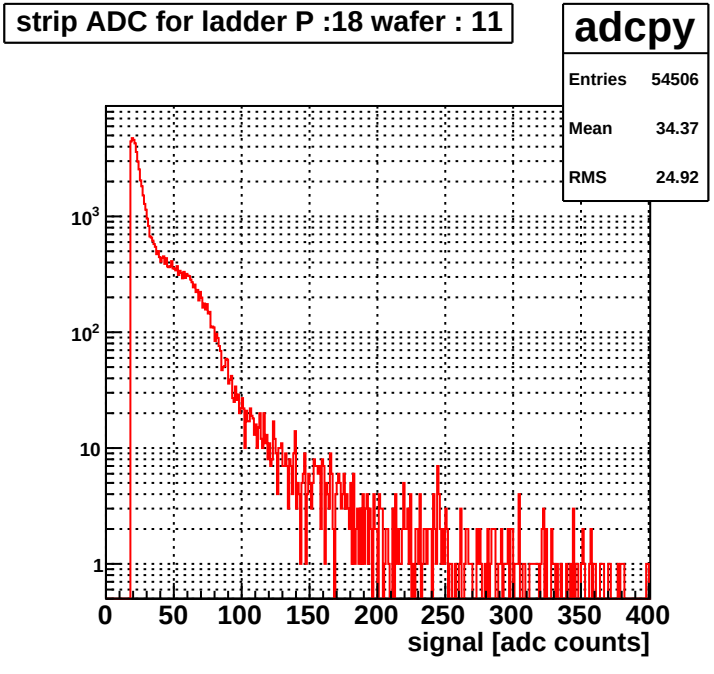

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 32870
Mean x 409.6
Mean y 47.94
RMS x 224.4
RMS y 44.22
signal [adc counts]
channels

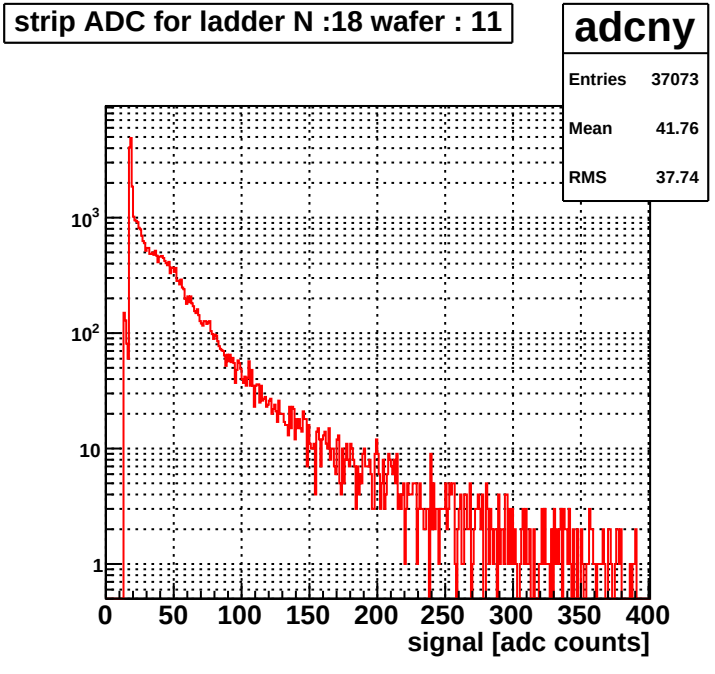

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 30689
Mean 41.31
RMS 38.15
signal [adc counts]

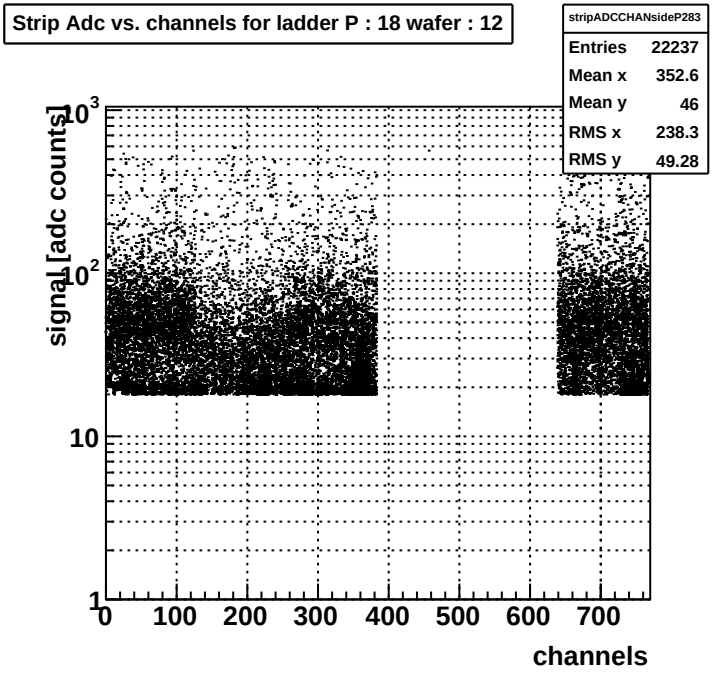

strip ADC for ladder N :18 wafer : 10
adcny
Entries 32870
Mean 47.89
RMS 41.69
signal [adc counts]

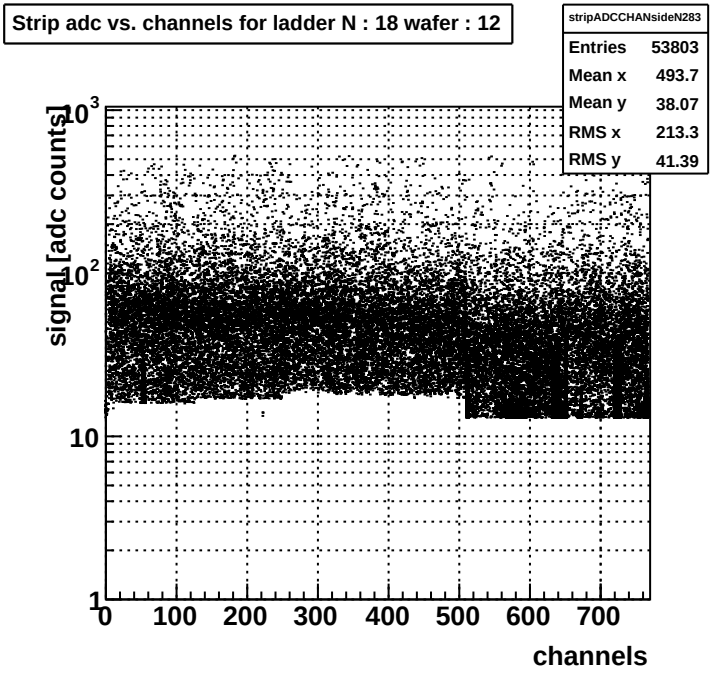

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 54506
Mean x 369.2
Mean y 34.26
RMS x 219.8
RMS y 28.16
signal [adc counts]
channels

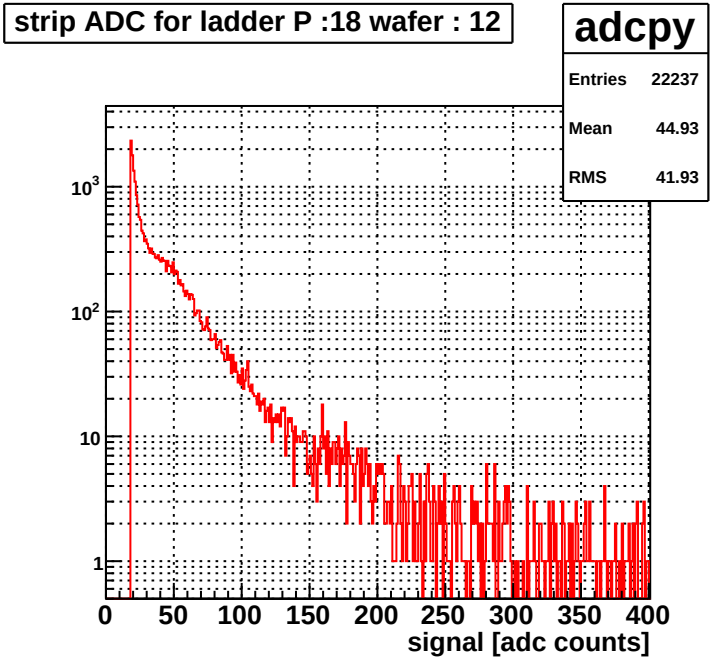

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 37073
Mean x 426.2
Mean y 41.92
RMS x 226.4
RMS y 41.17
signal [adc counts]
channels

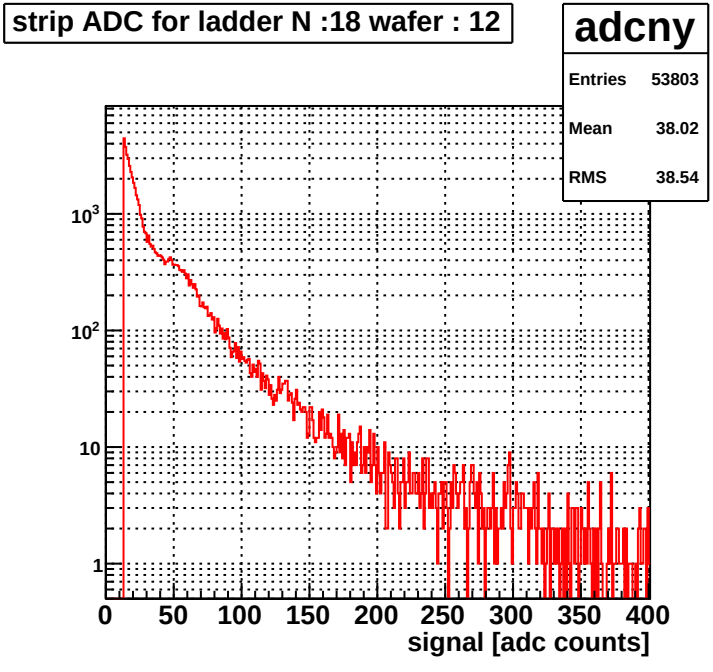

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 54506
Mean 34.37
RMS 24.92
signal [adc counts]

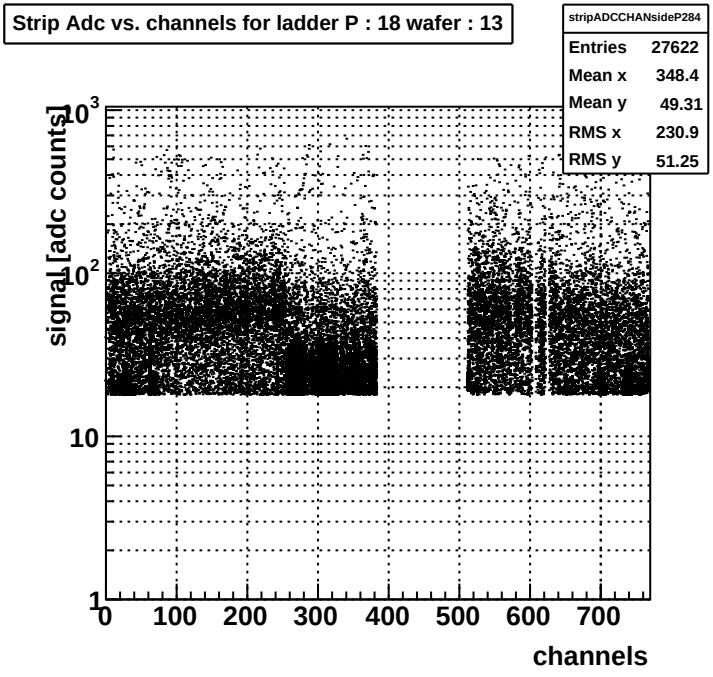

strip ADC for ladder N :18 wafer : 11
adcny
Entries 37073
Mean 41.76
RMS 37.74
signal [adc counts]

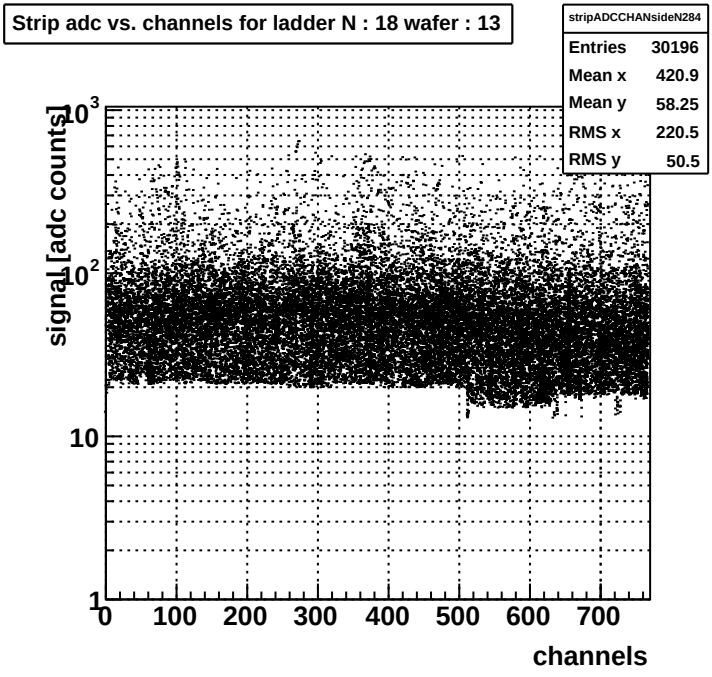

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 22237
Mean x 352.6
Mean y 46
RMS x 238.3
RMS y 49.28
signal [adc counts]
channels

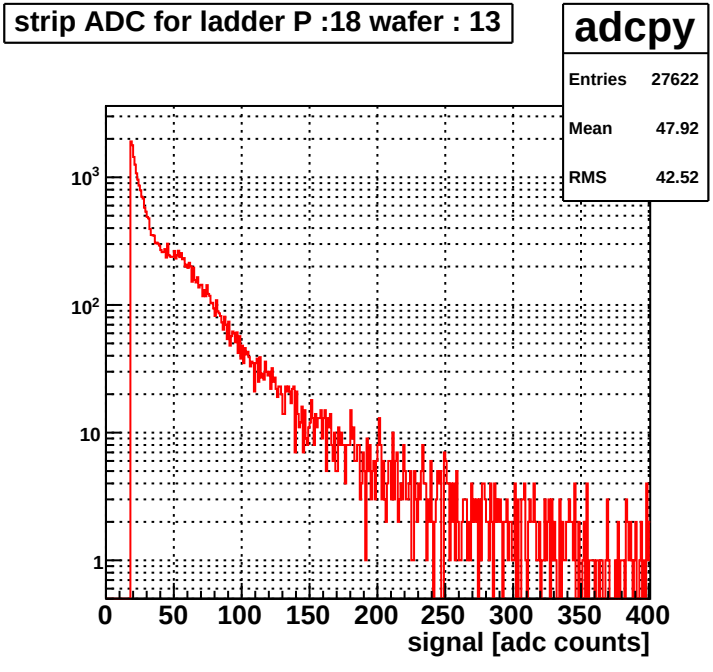

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 53803
Mean x 493.7
Mean y 38.07
RMS x 213.3
RMS y 41.39
signal [adc counts]
channels

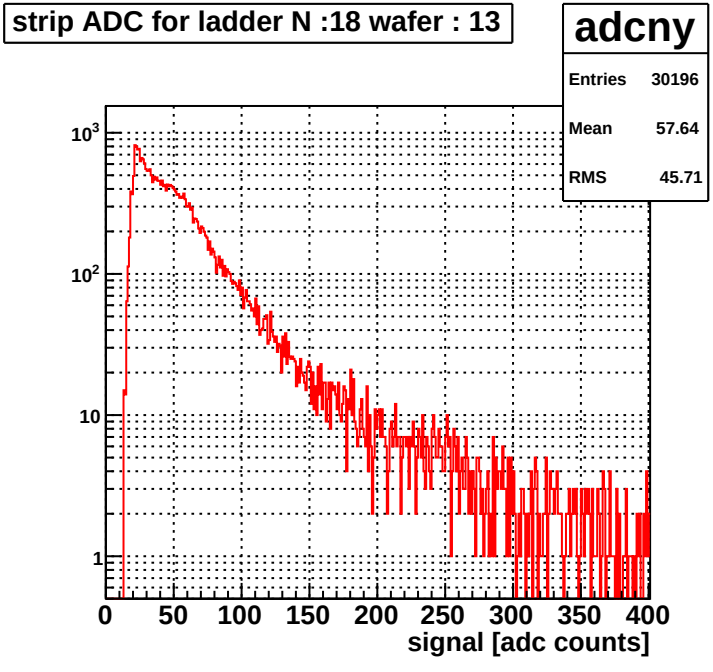

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 22237
Mean 44.93
RMS 41.93
signal [adc counts]

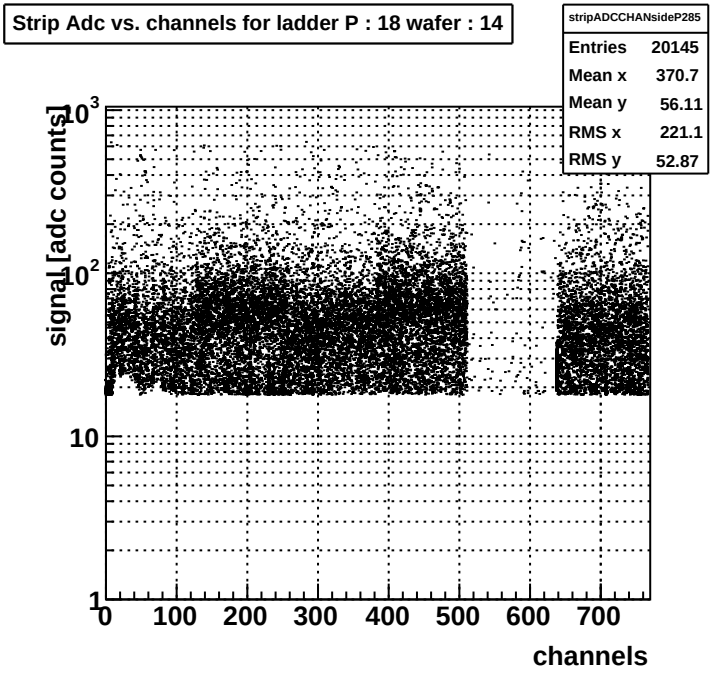

strip ADC for ladder N :18 wafer : 12
adcny
Entries 53803
Mean 38.02
RMS 38.54
signal [adc counts]

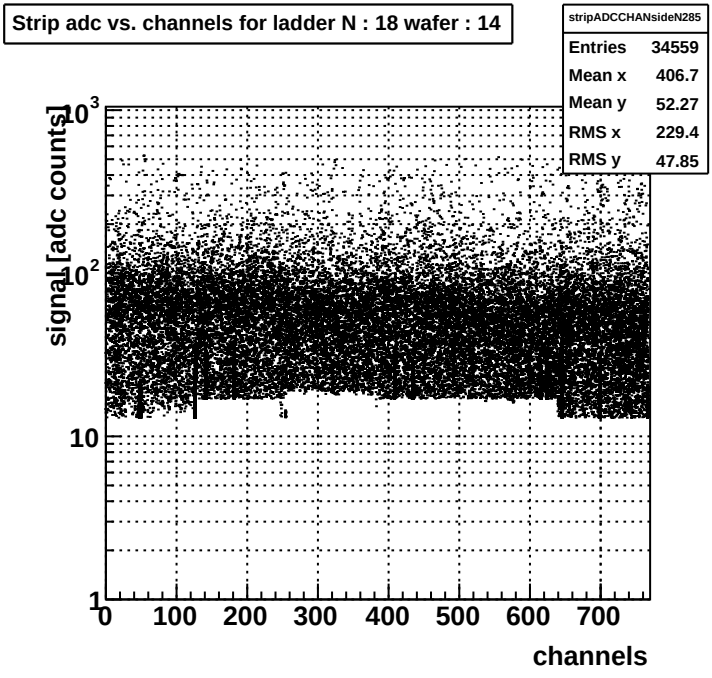

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 27622
Mean x 348.4
Mean y 49.31
RMS x 230.9
RMS y 51.25
signal [adc counts]
channels

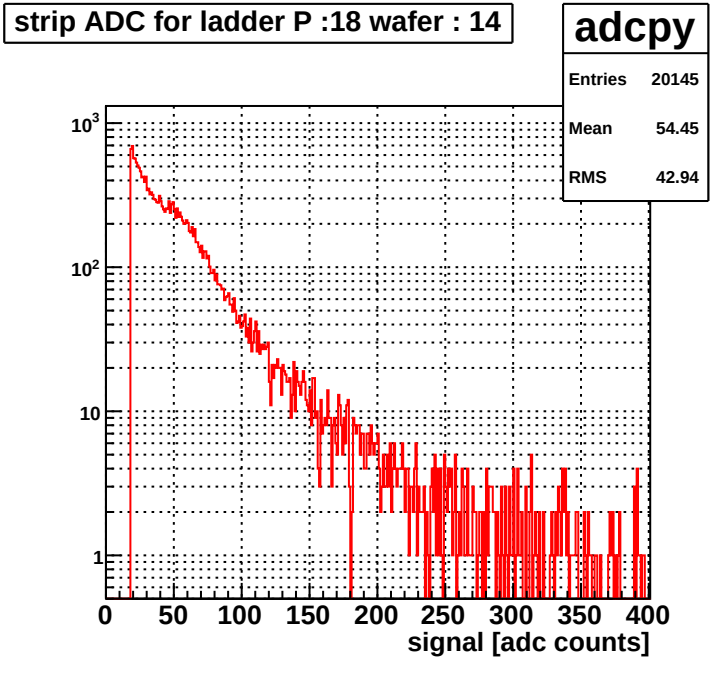

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 30196
Mean x 420.9
Mean y 58.25
RMS x 220.5
RMS y 50.5
signal [adc counts]
channels

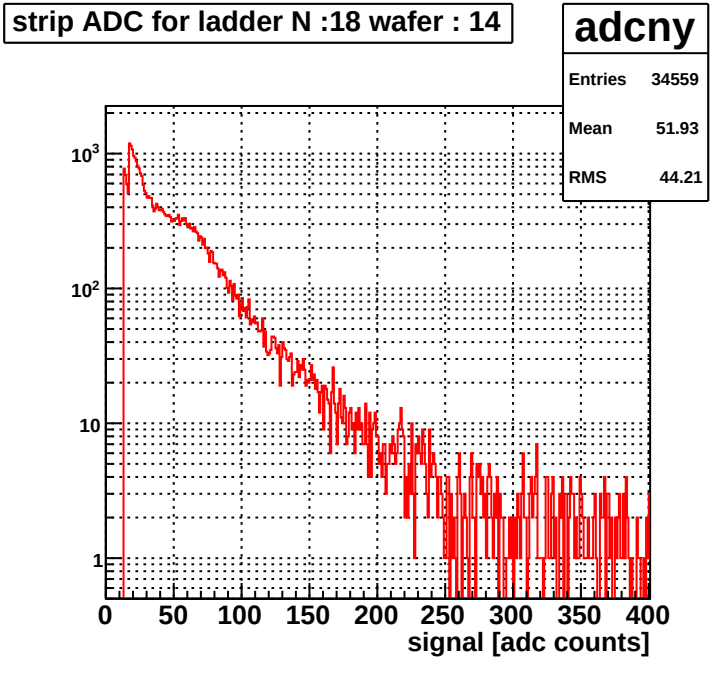

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 27622
Mean 47.92
RMS 42.52
signal [adc counts]

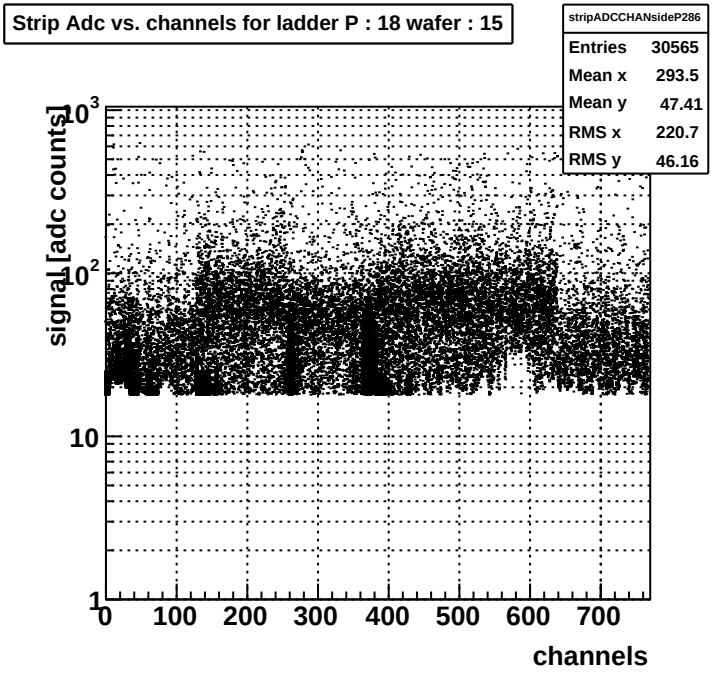

strip ADC for ladder N :18 wafer : 13
adcny
Entries 30196
Mean 57.64
RMS 45.71
signal [adc counts]

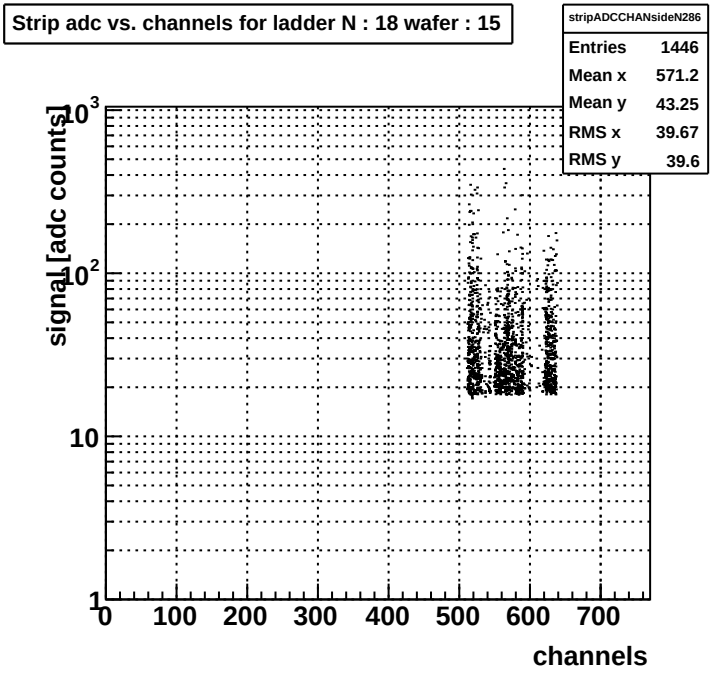

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 20145
Mean x 370.7
Mean y 56.11
RMS x 221.1
RMS y 52.87
signal [adc counts]
channels

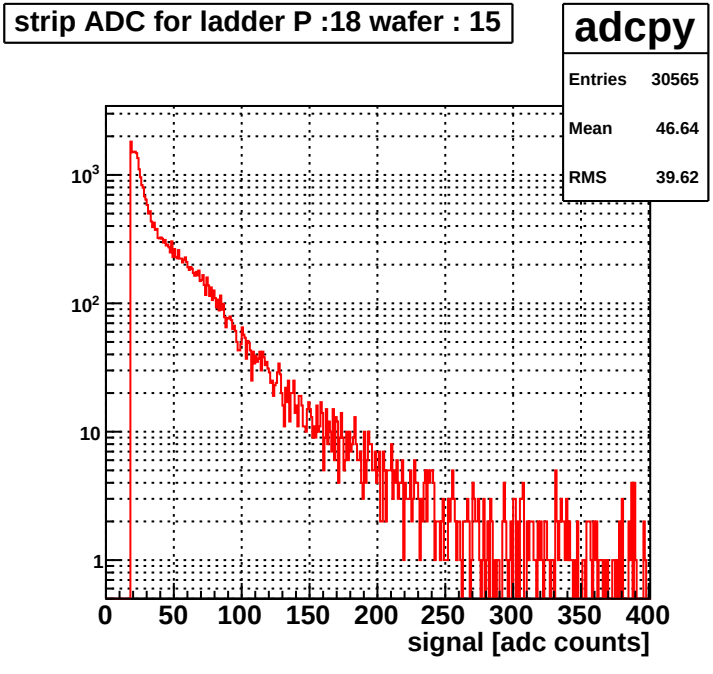

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 34559
Mean x 406.7
Mean y 52.27
RMS x 229.4
RMS y 47.85
signal [adc counts]
channels

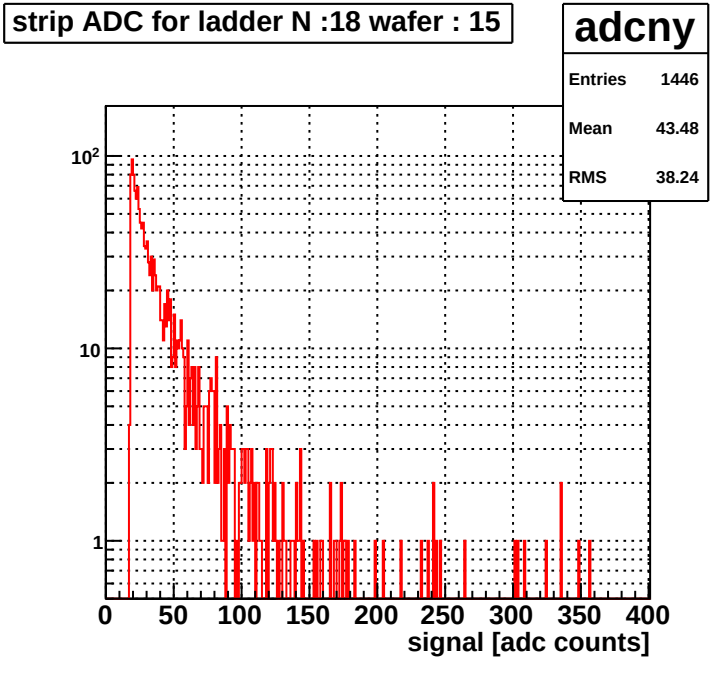

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 20145
Mean 54.45
RMS 42.94
signal [adc counts]

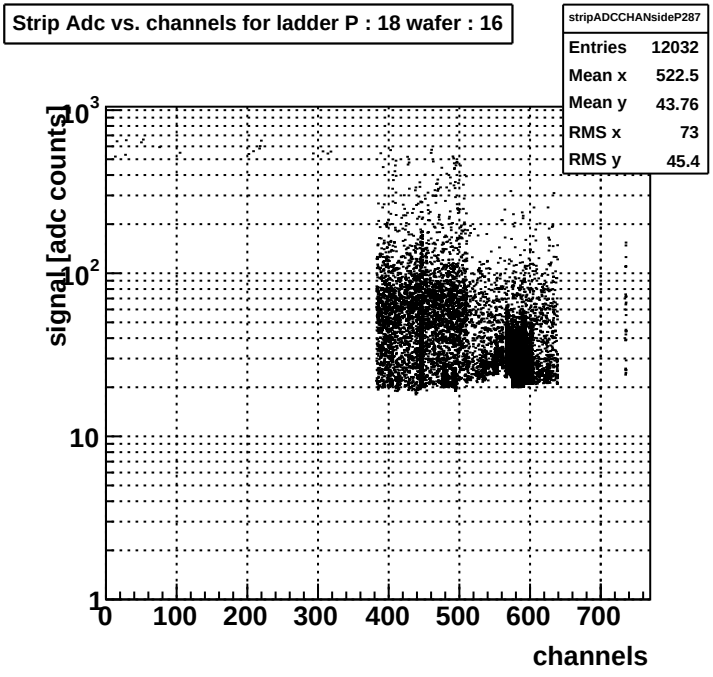

strip ADC for ladder N :18 wafer : 14
adcny
Entries 34559
Mean 51.93
RMS 44.21
signal [adc counts]

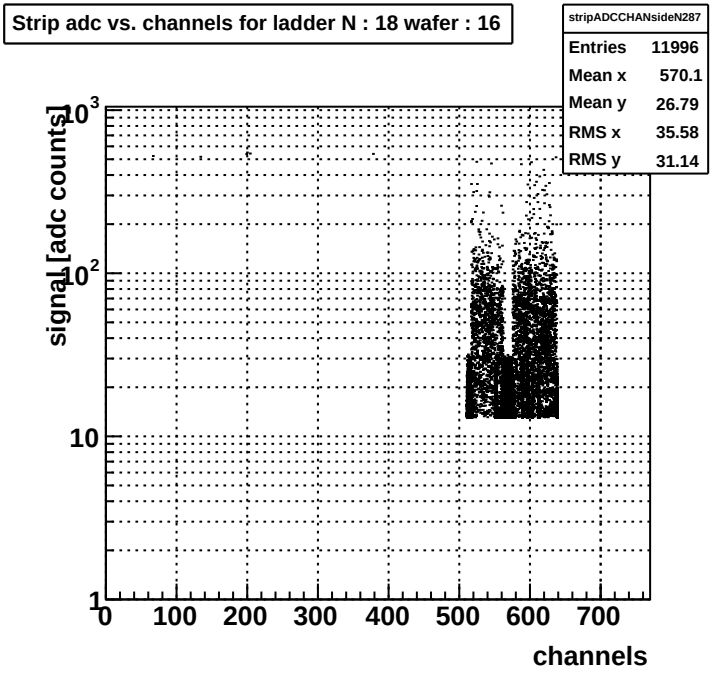

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 30565
Mean x 293.5
Mean y 47.41
RMS x 220.7
RMS y 46.16
signal [adc counts]
channels

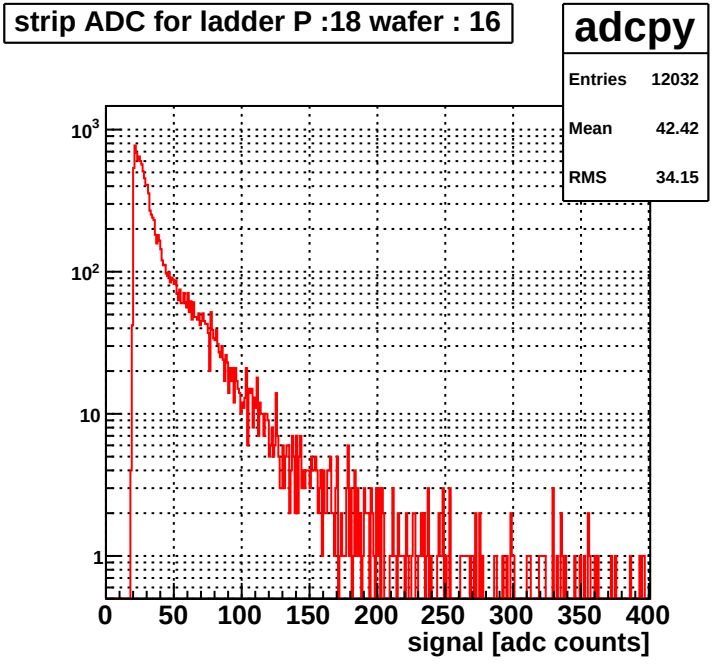

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1446
Mean x 571.2
Mean y 43.25
RMS x 39.67
RMS y 39.6
signal [adc counts]
channels

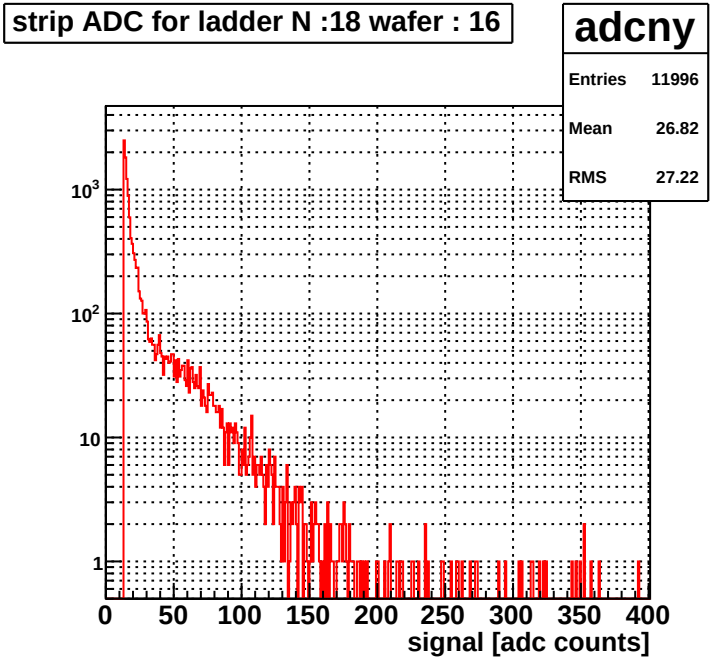

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 30565
Mean 46.64
RMS 39.62
signal [adc counts]

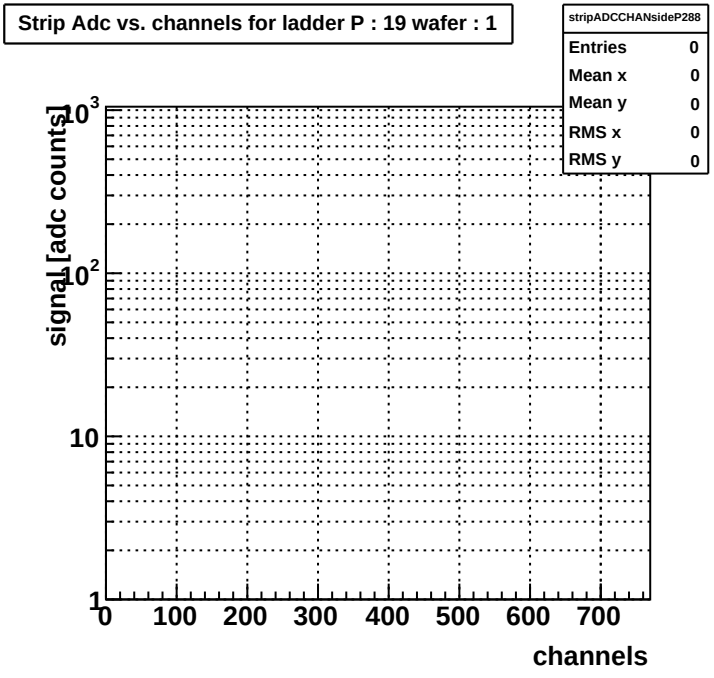

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1446
Mean 43.48
RMS 38.24
signal [adc counts]

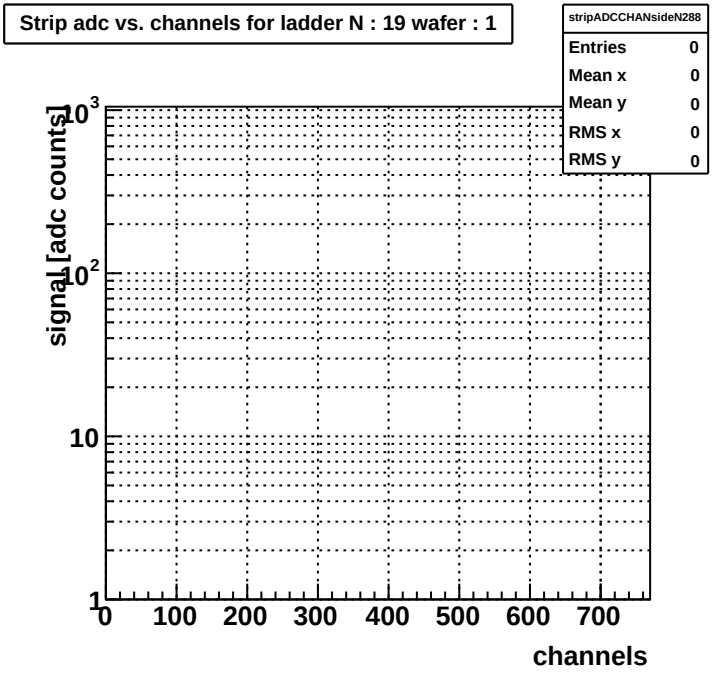

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 12032
Mean x 522.5
Mean y 43.76
RMS x 73
RMS y 45.4
signal [adc counts]
channels

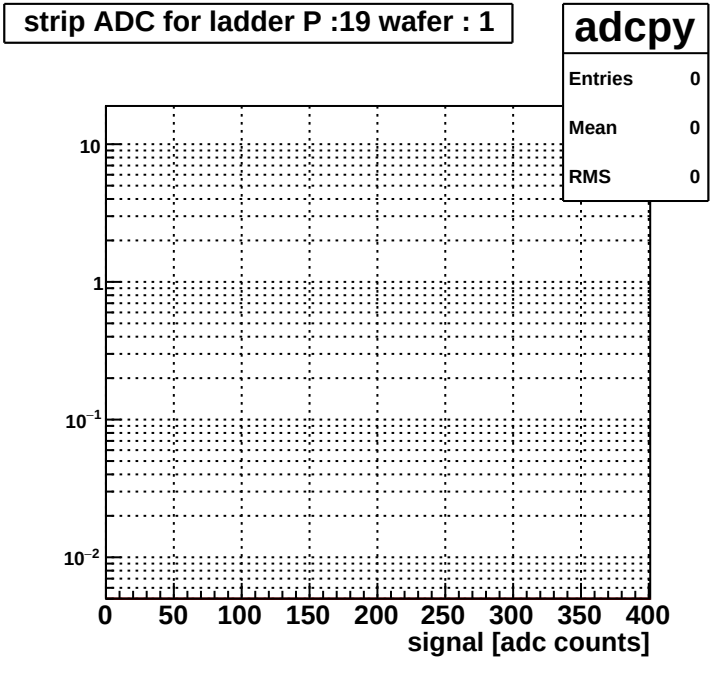

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 11996
Mean x 570.1
Mean y 26.79
RMS x 35.58
RMS y 31.14
signal [adc counts]
channels

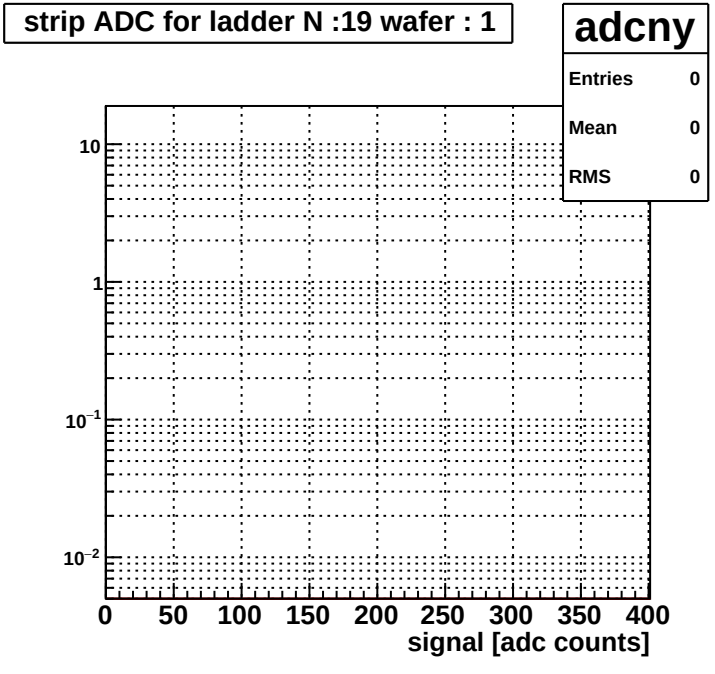

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 12032
Mean 42.42
RMS 34.15
signal [adc counts]

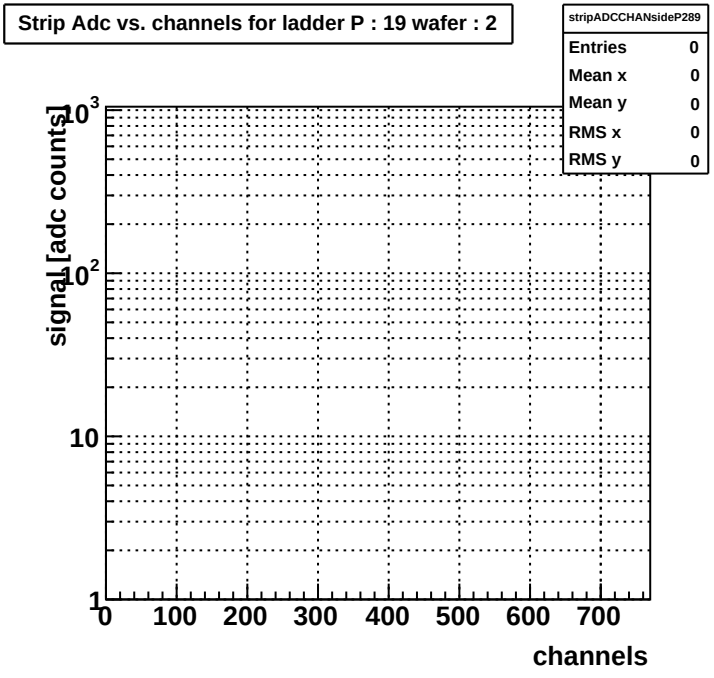

strip ADC for ladder N :18 wafer : 16
adcny
Entries 11996
Mean 26.82
RMS 27.22
signal [adc counts]

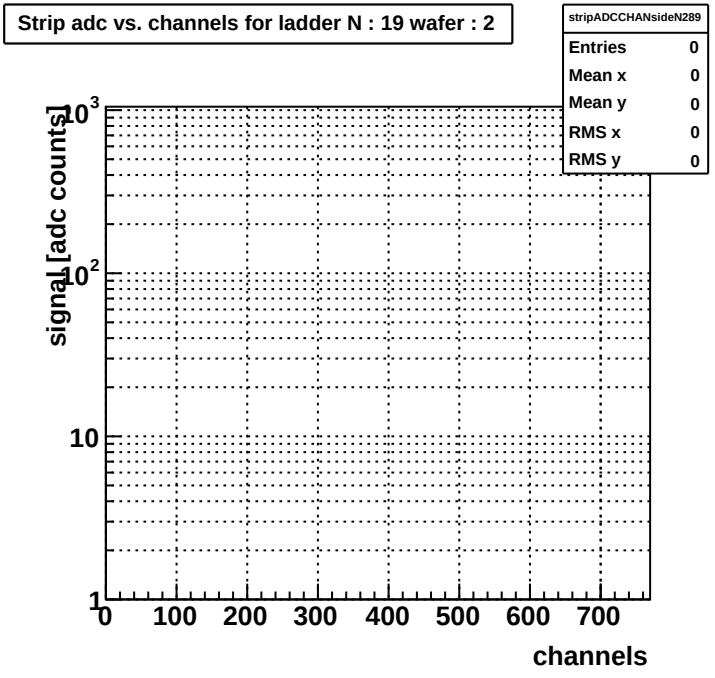

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

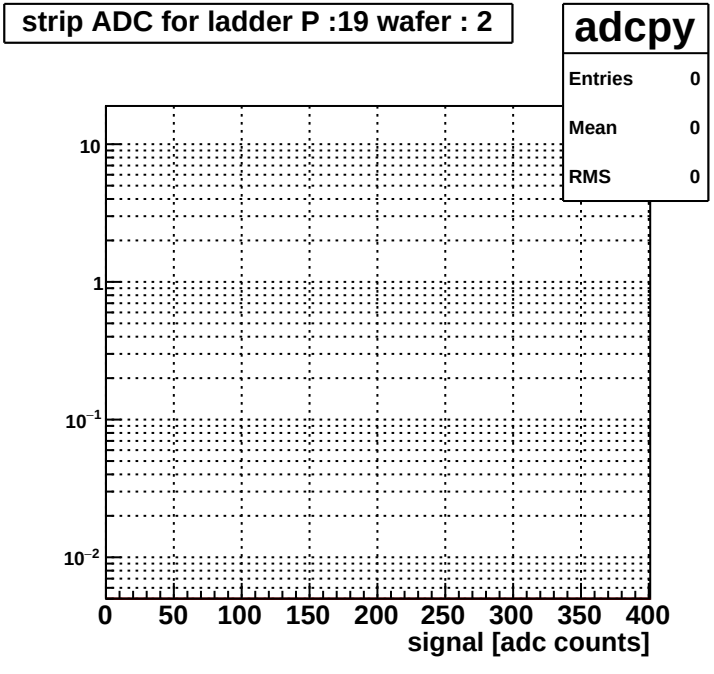

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

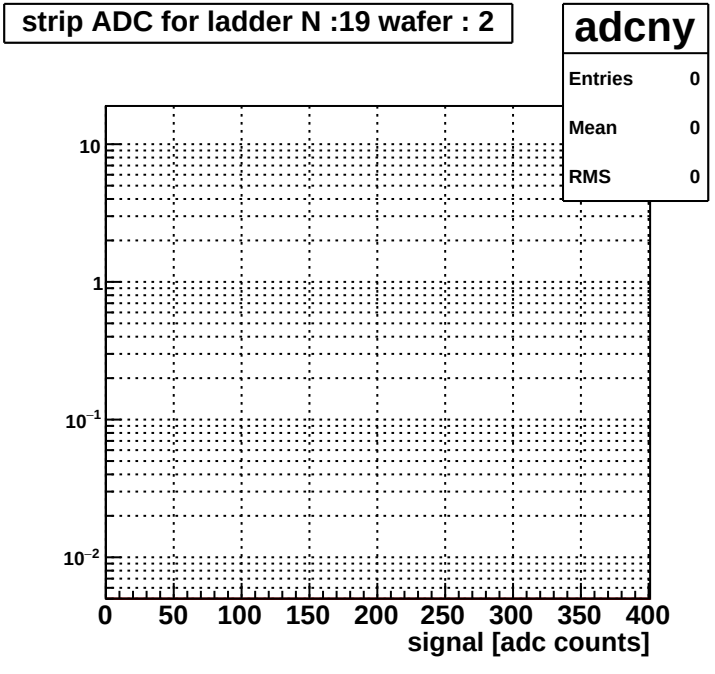

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

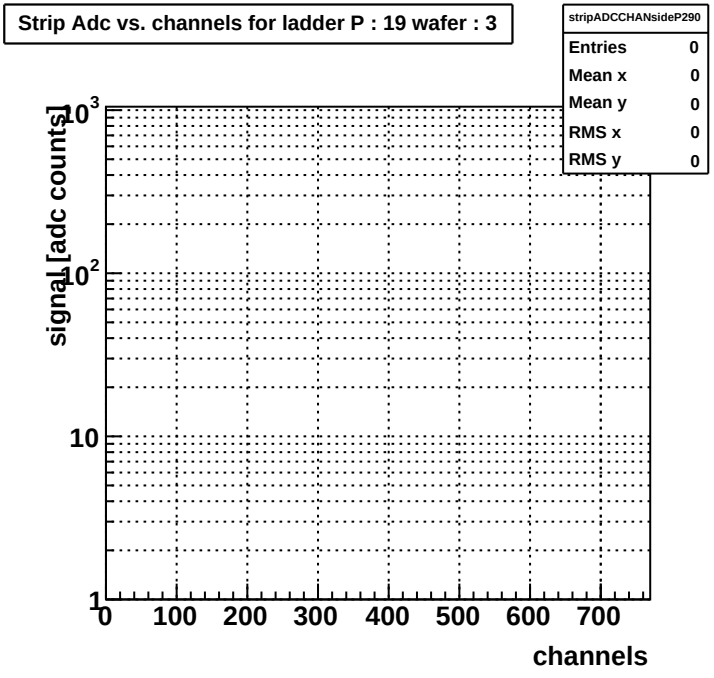

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

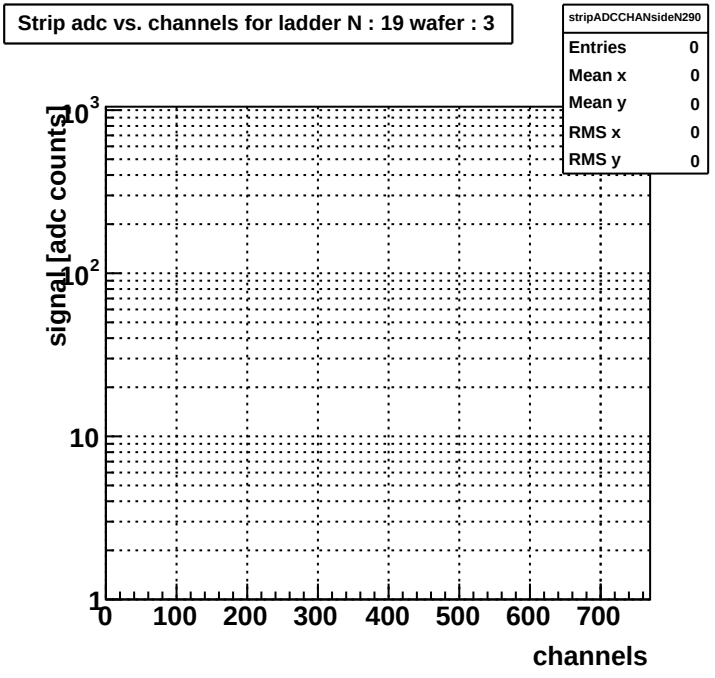

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

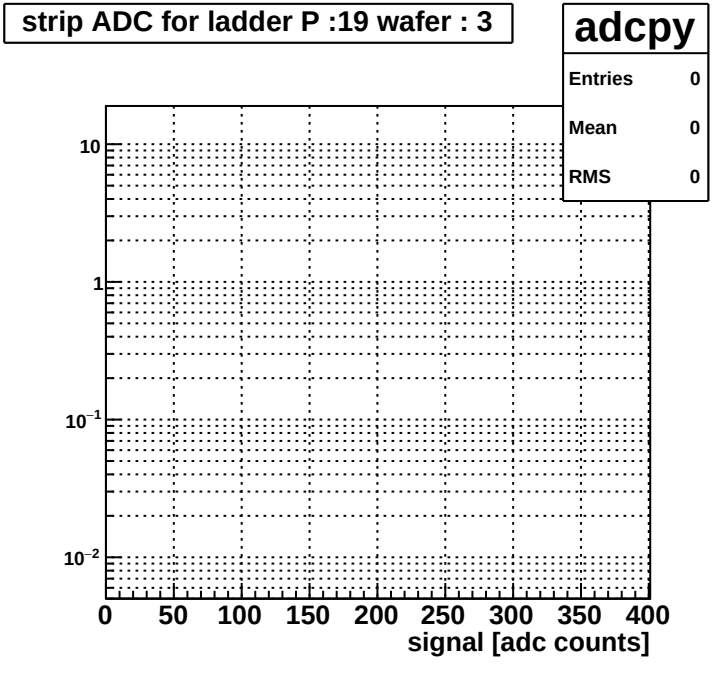

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

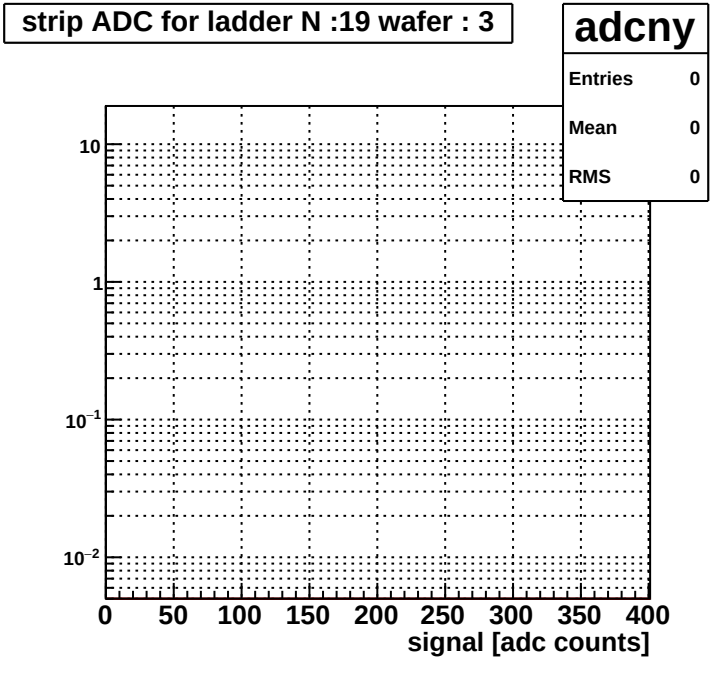

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

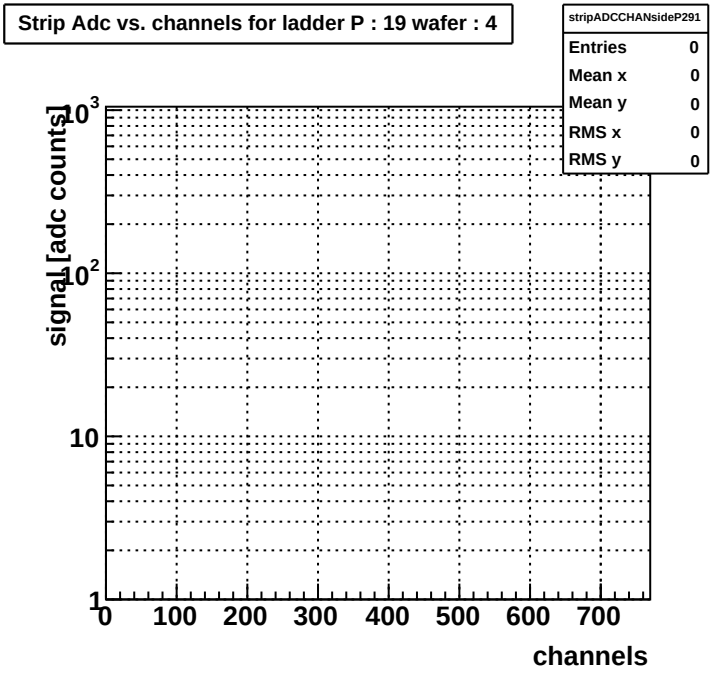

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

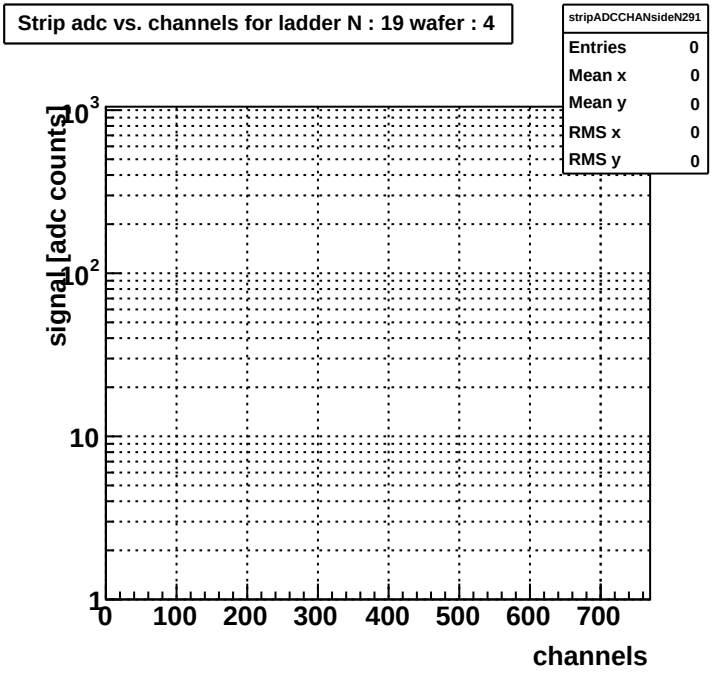

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

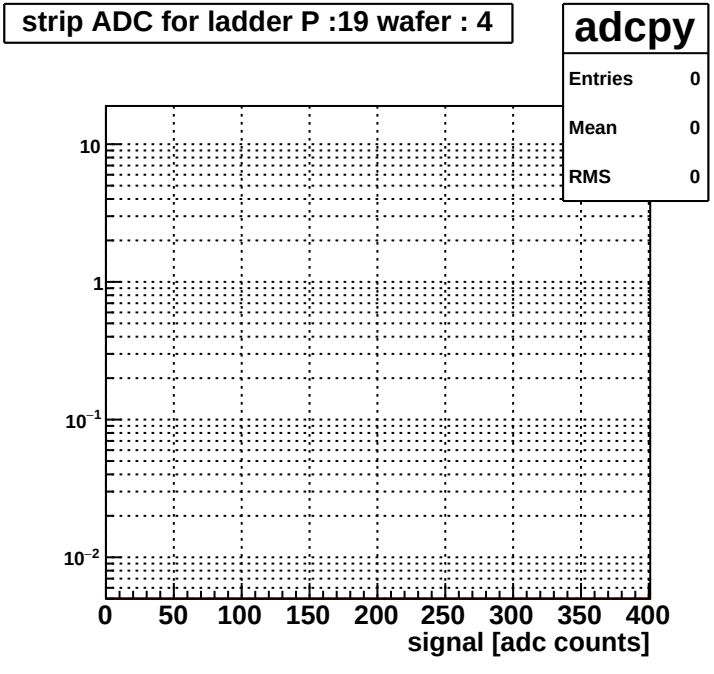

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

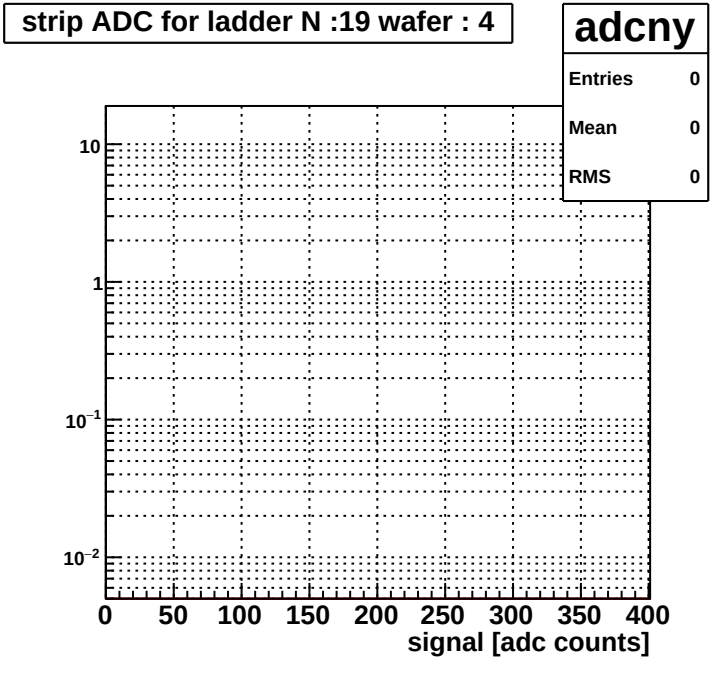

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

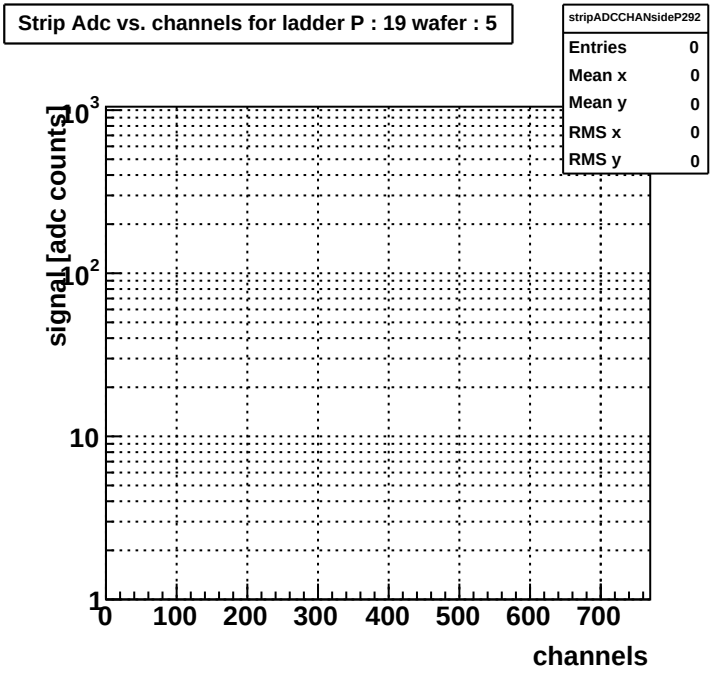

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

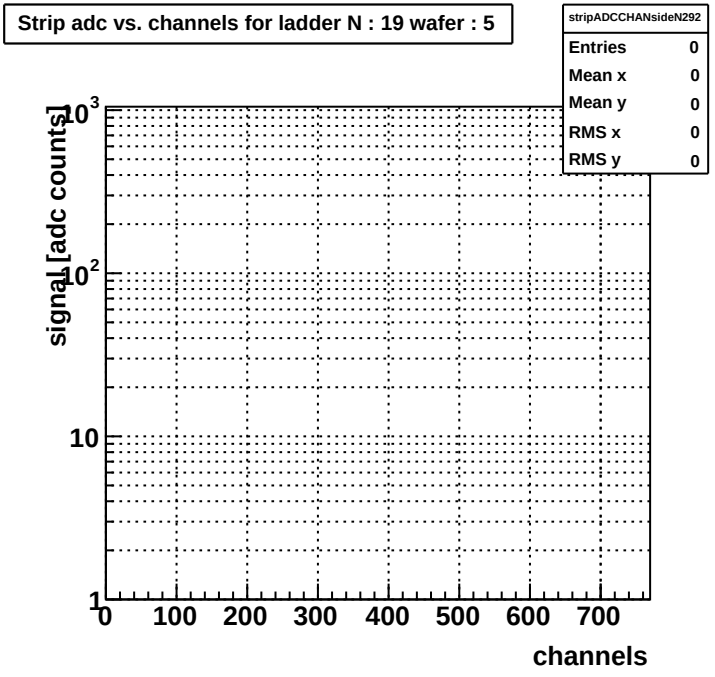

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

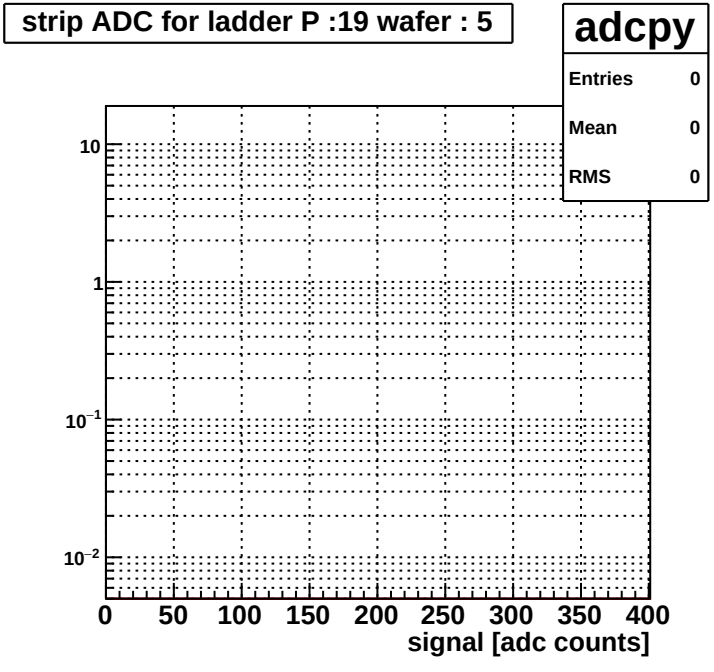

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

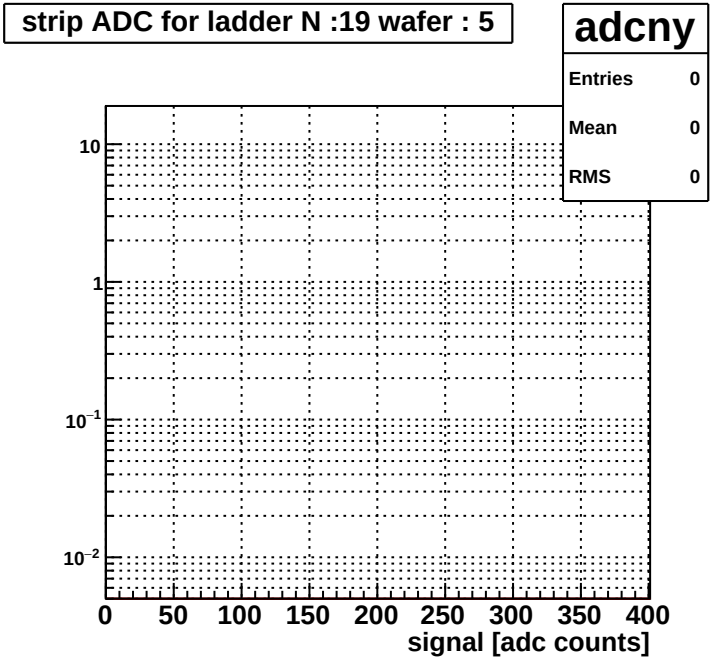

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

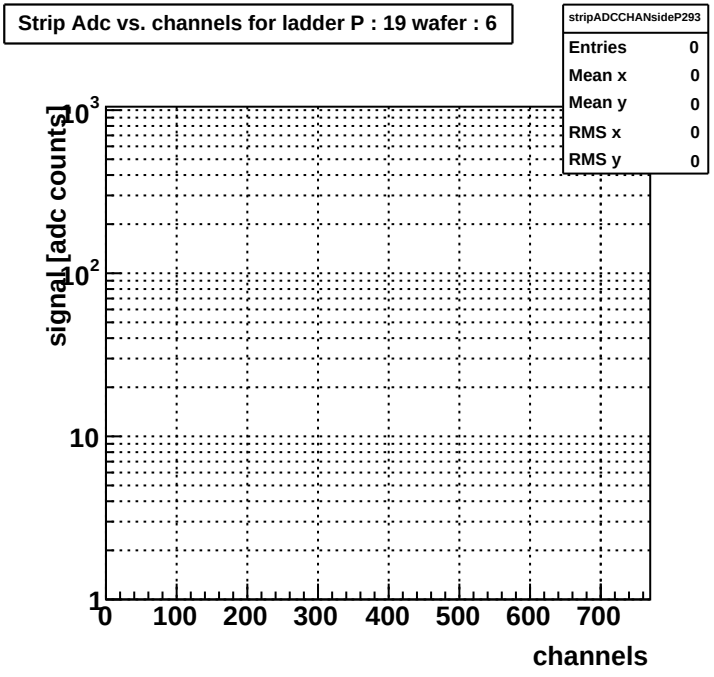

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

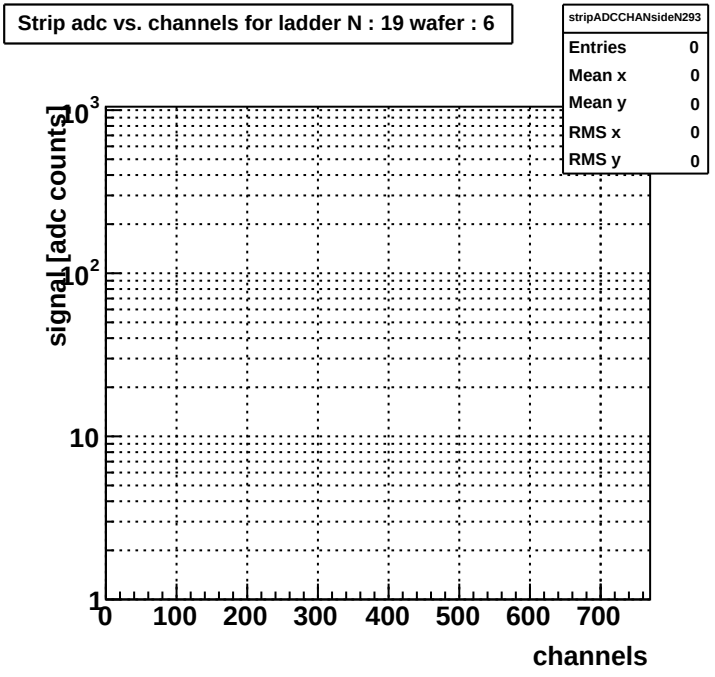

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

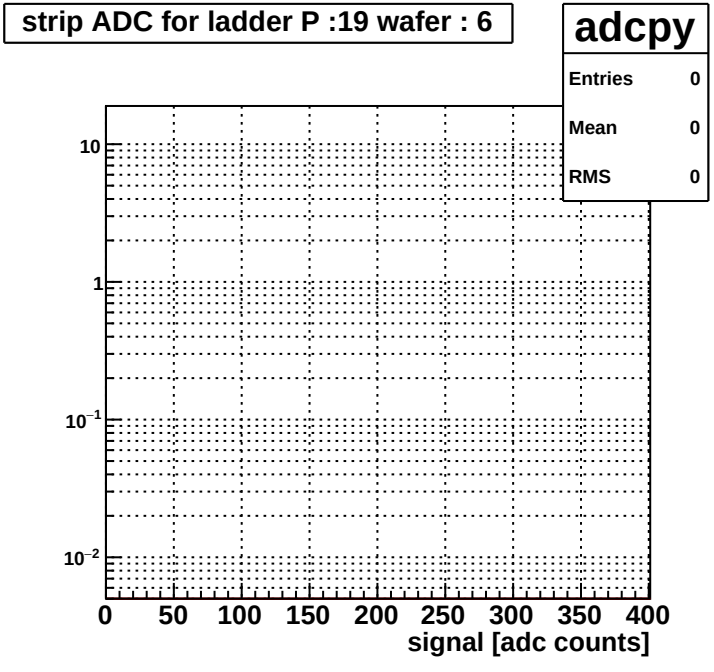

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

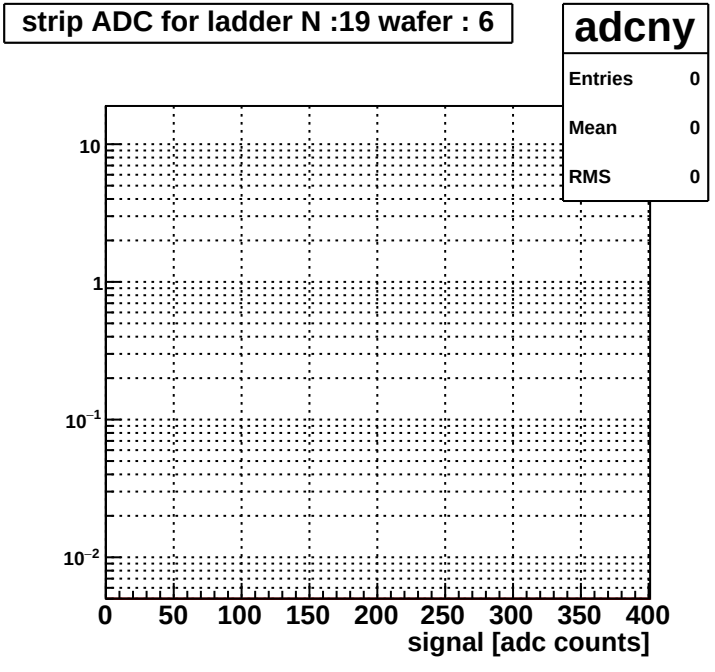

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

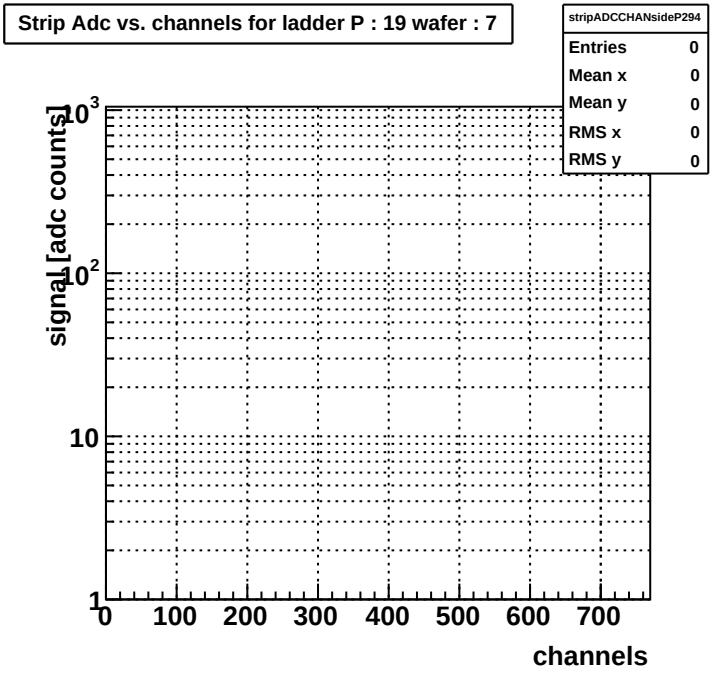

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

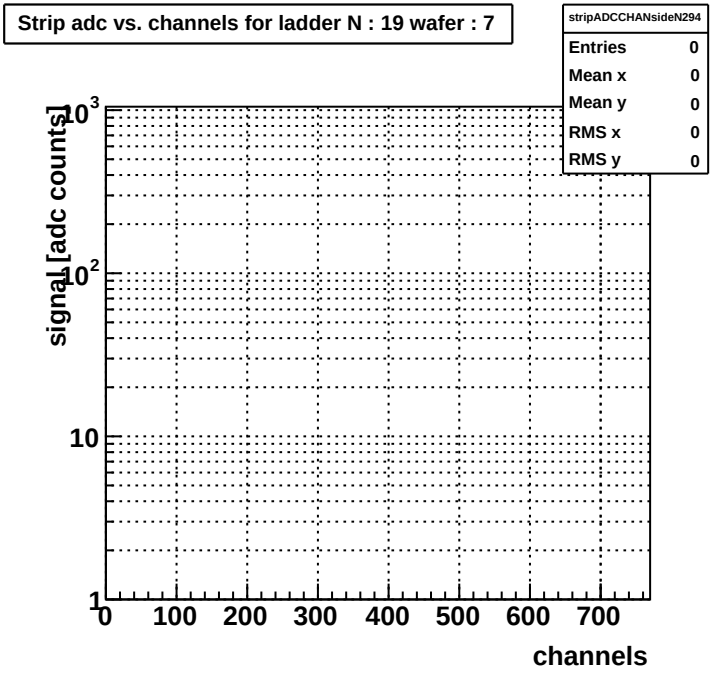

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

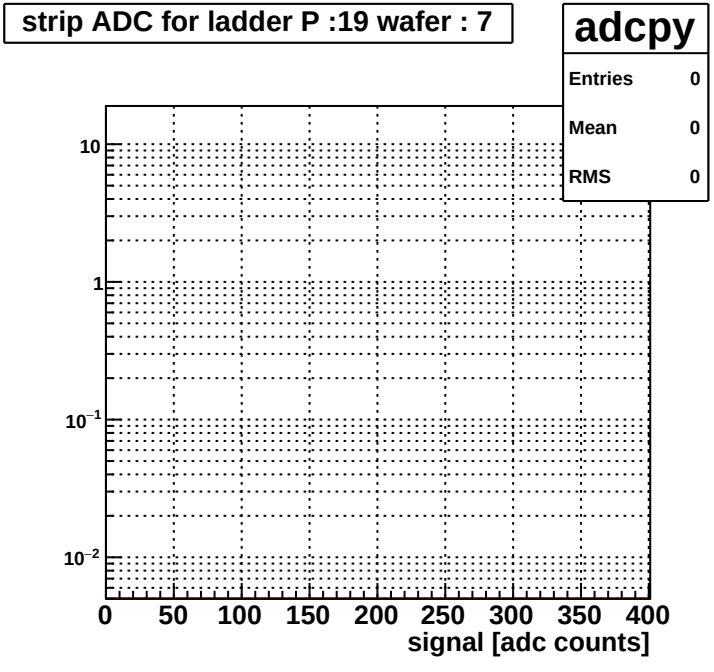

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

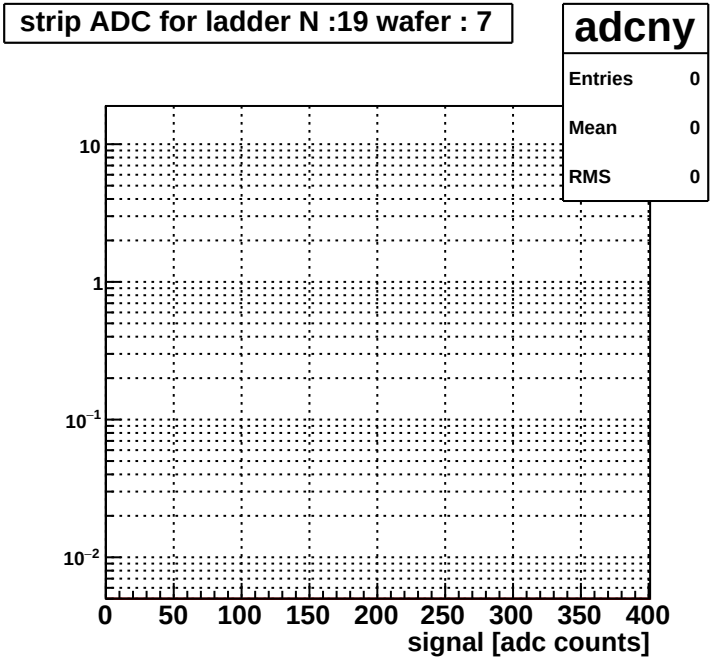

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

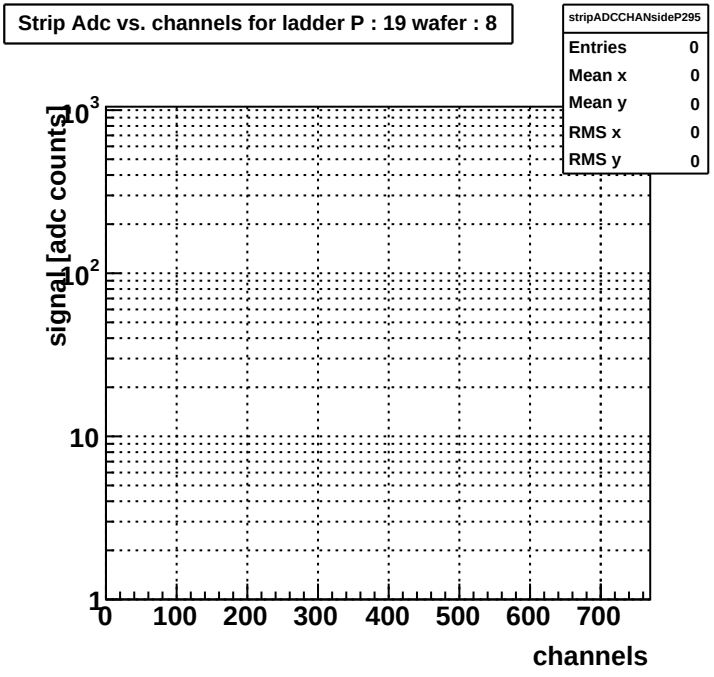

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

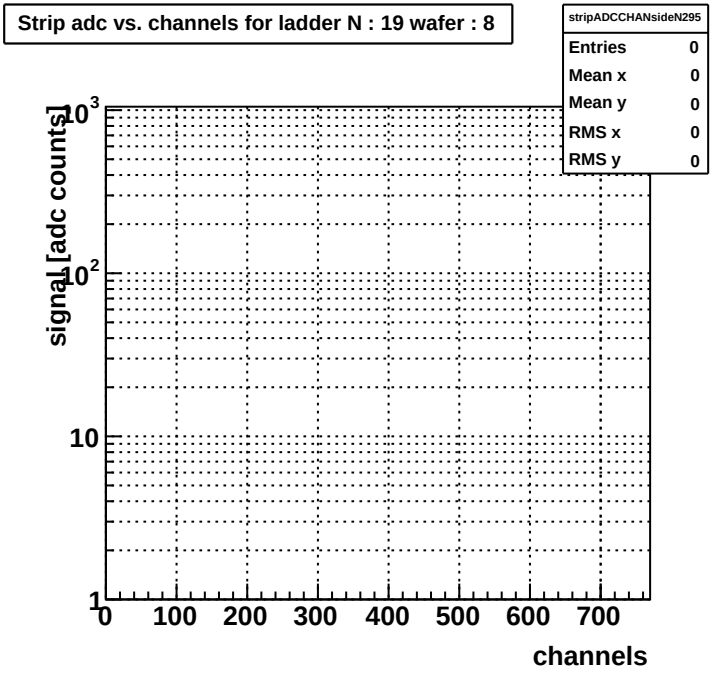

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

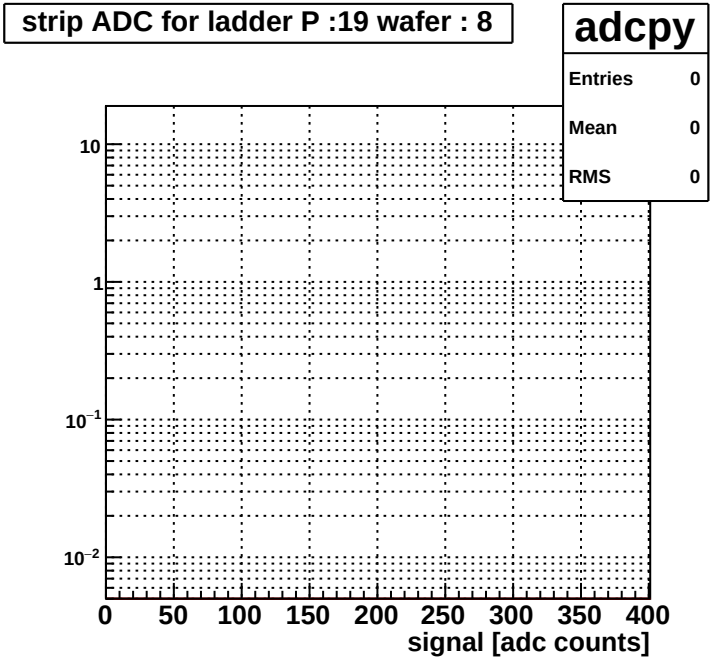

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

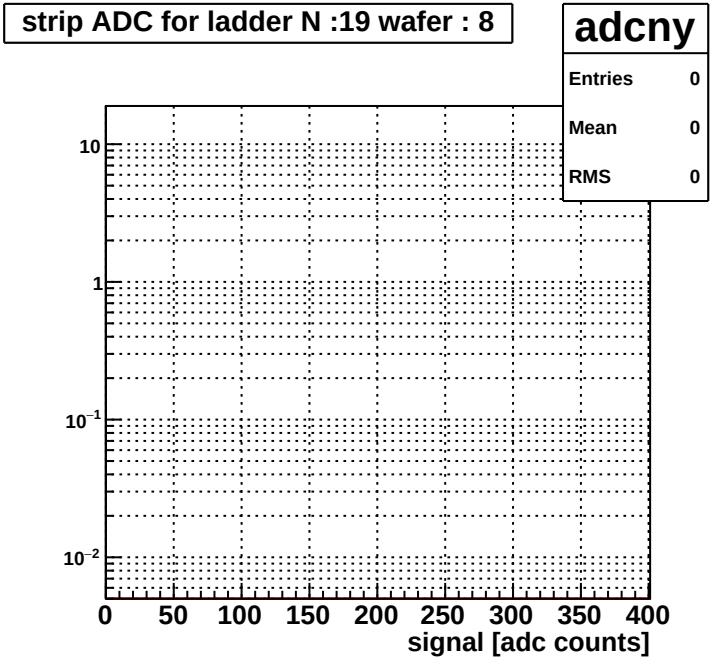

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

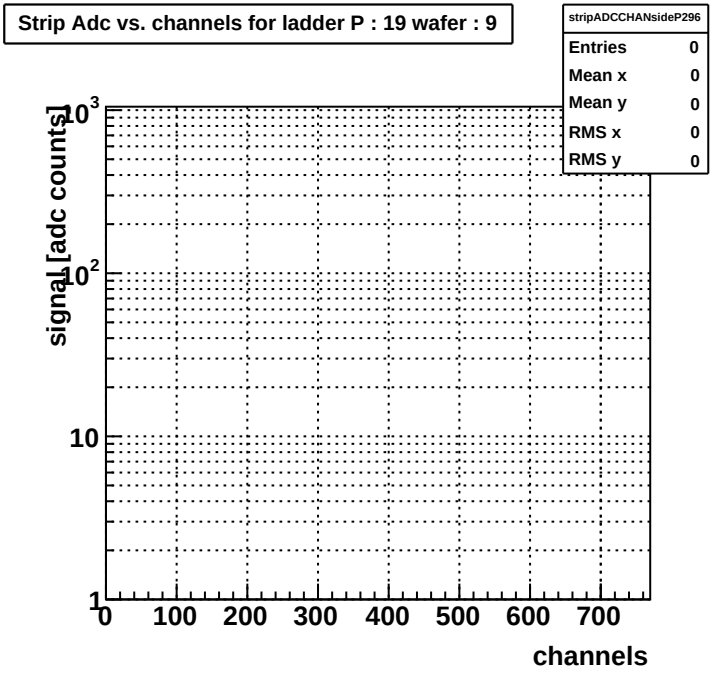

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

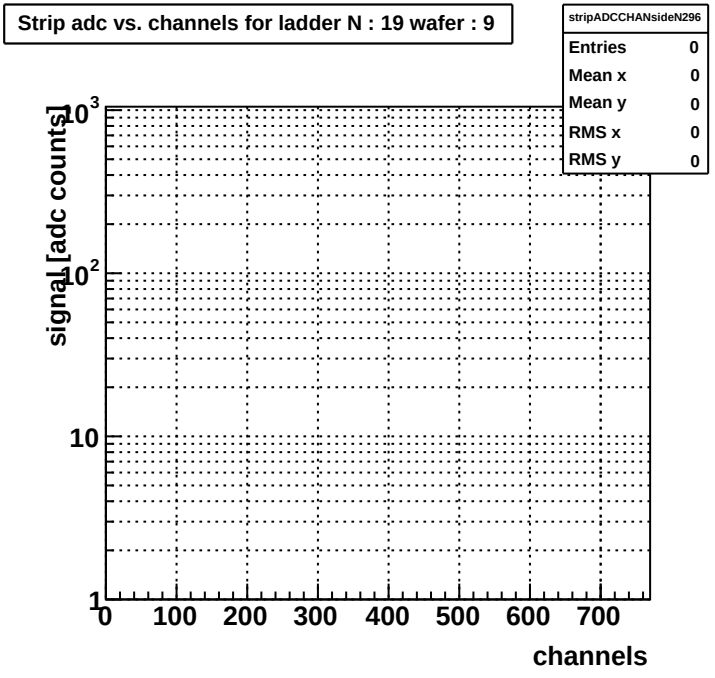

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

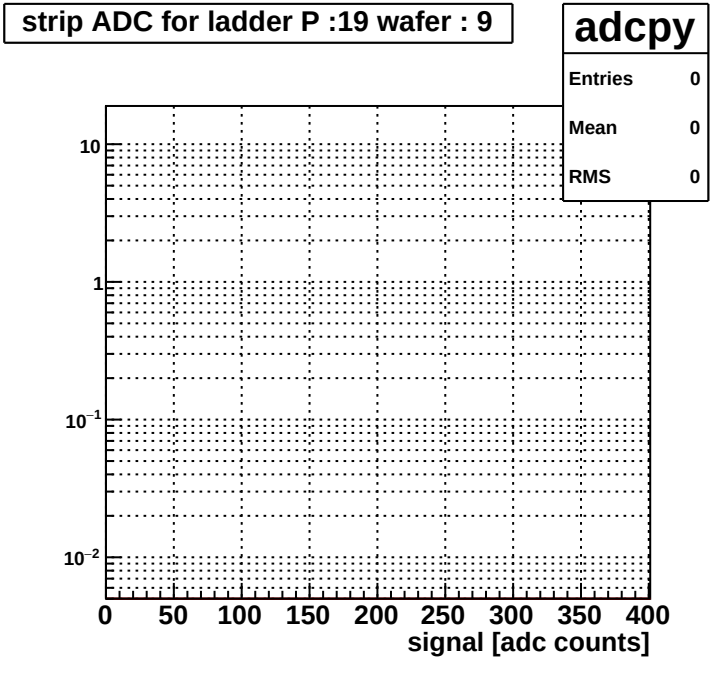

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

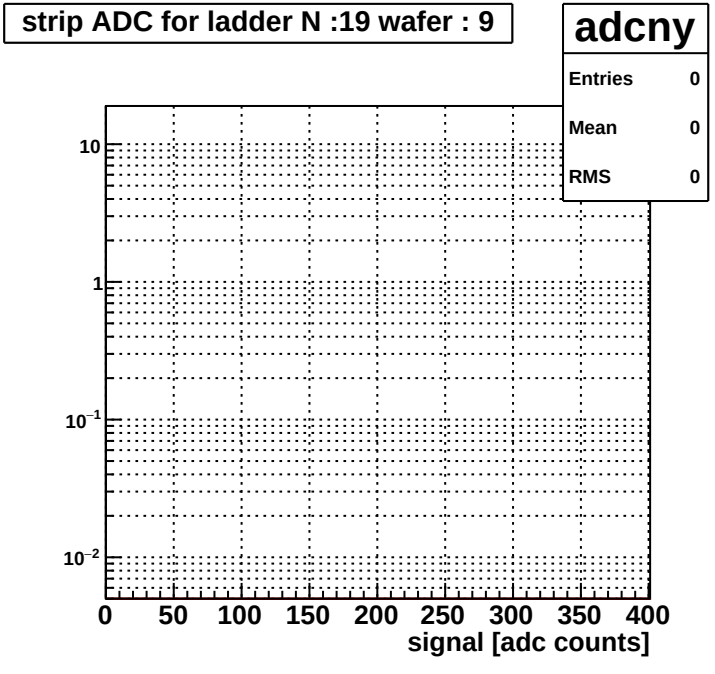

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

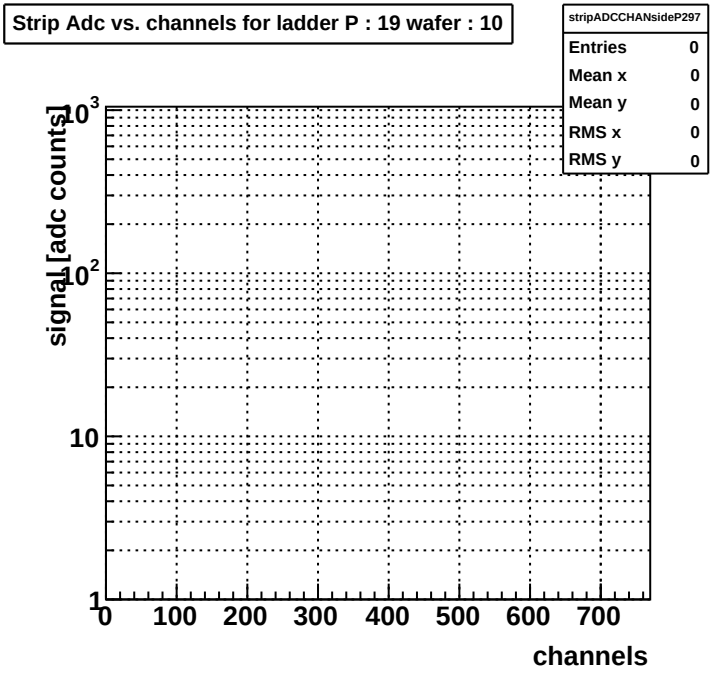

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

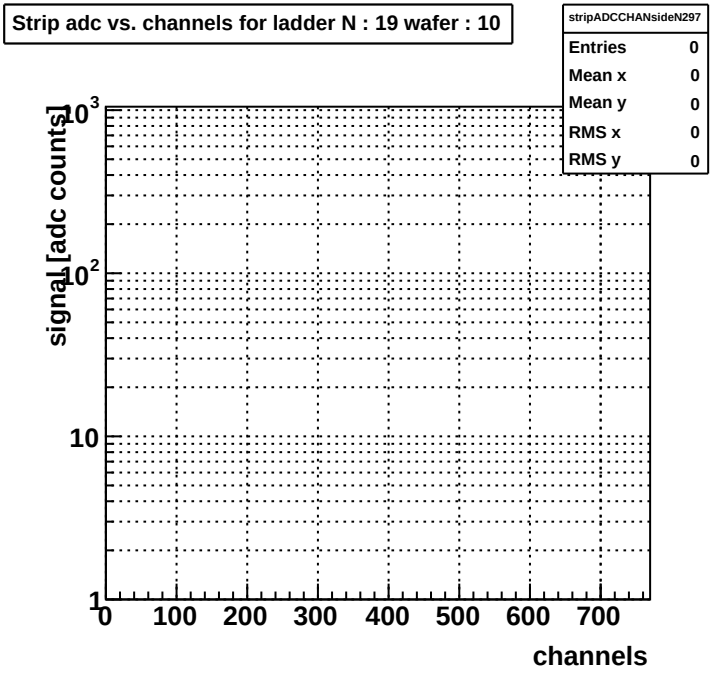

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

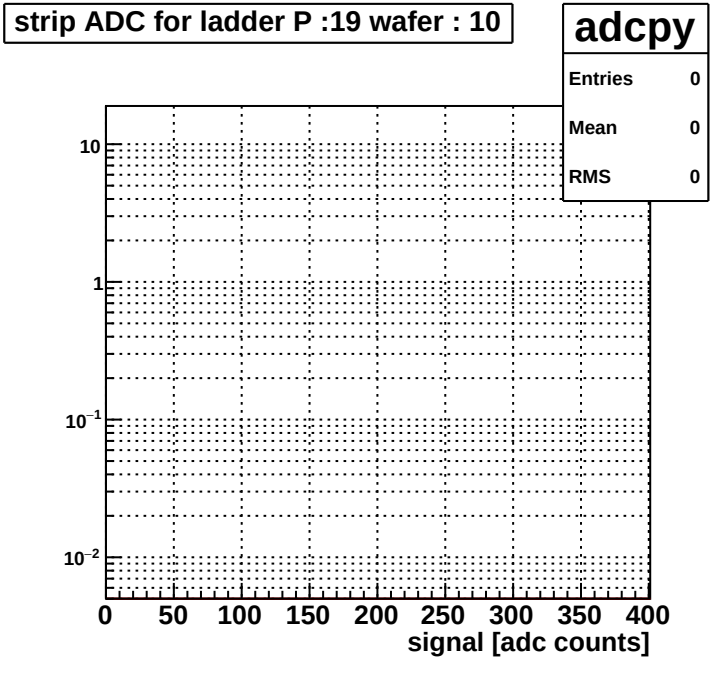

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

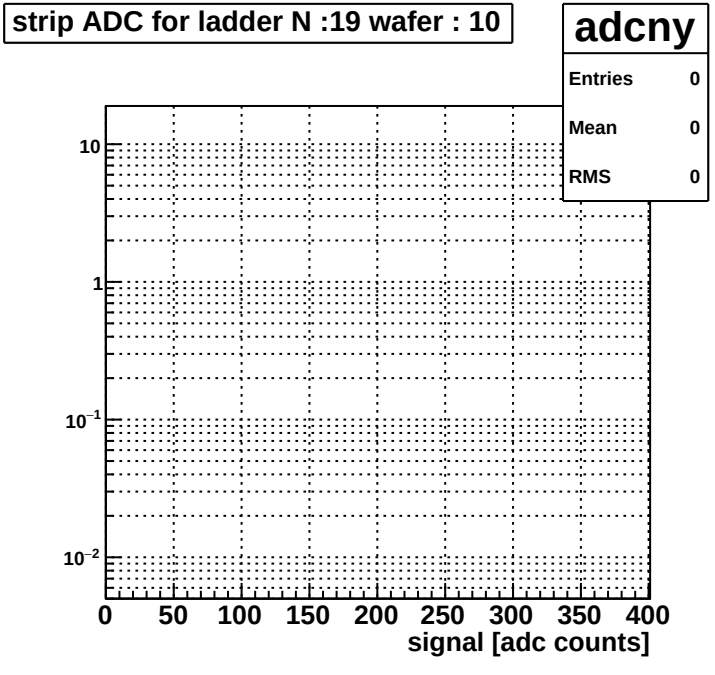

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

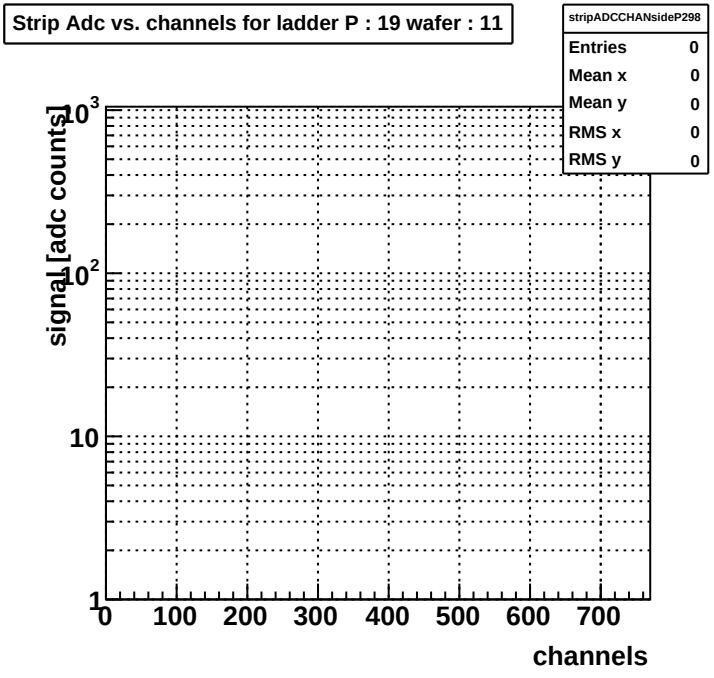

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

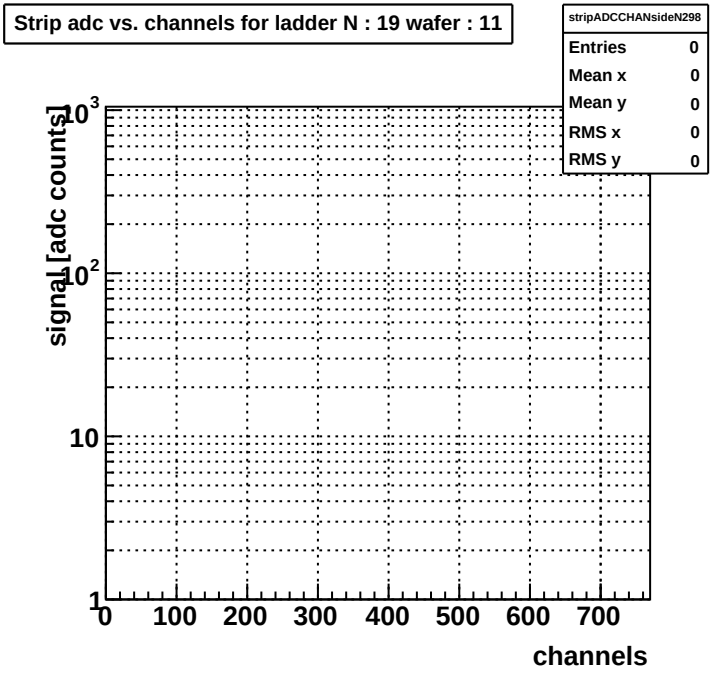

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

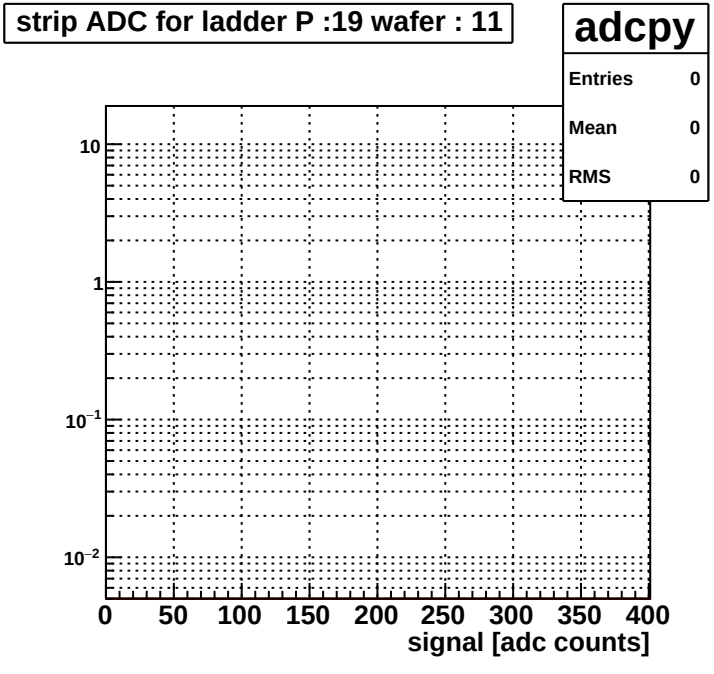

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

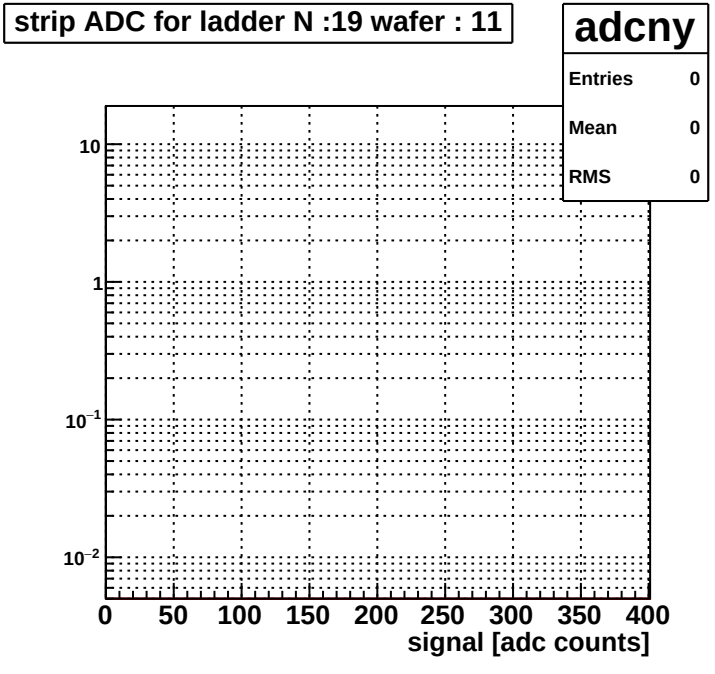

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

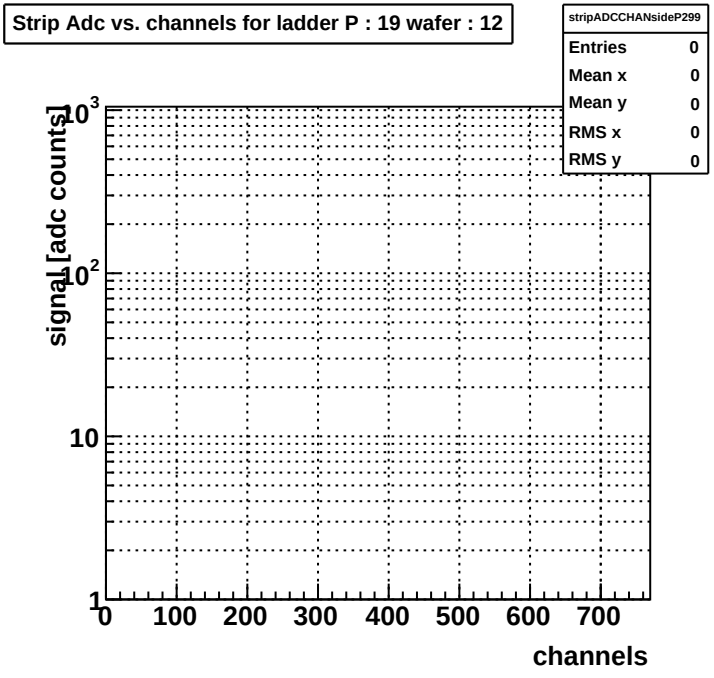

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

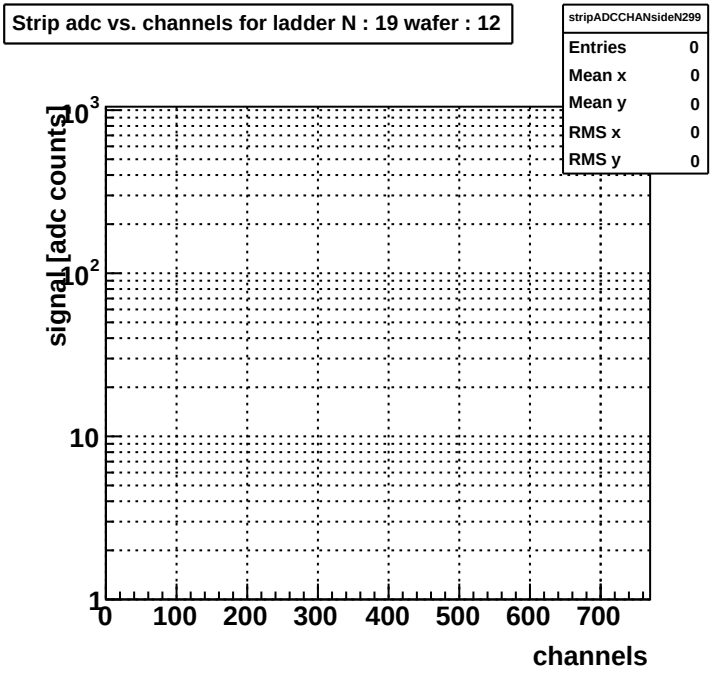

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

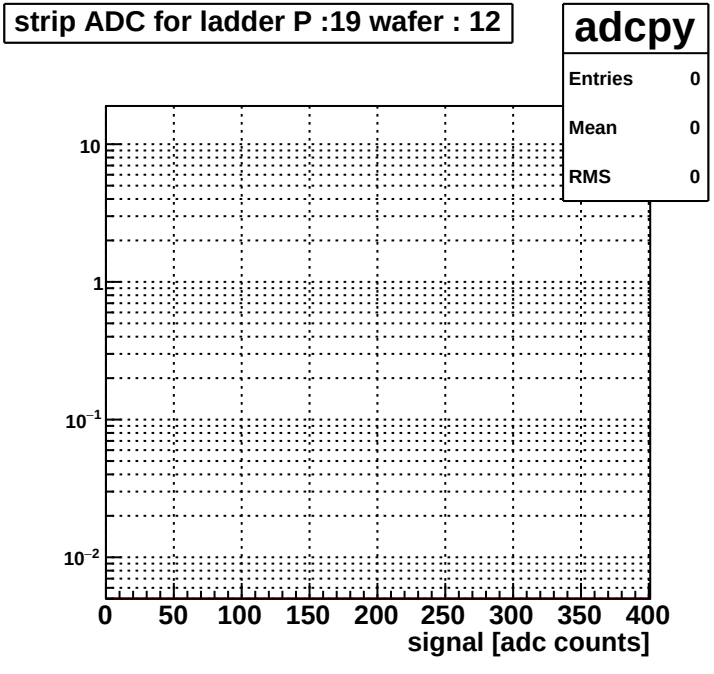

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

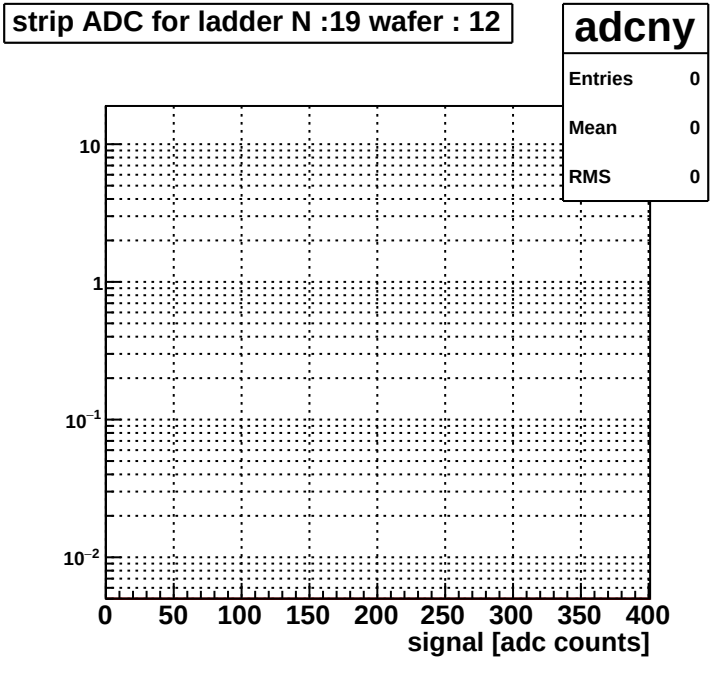

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

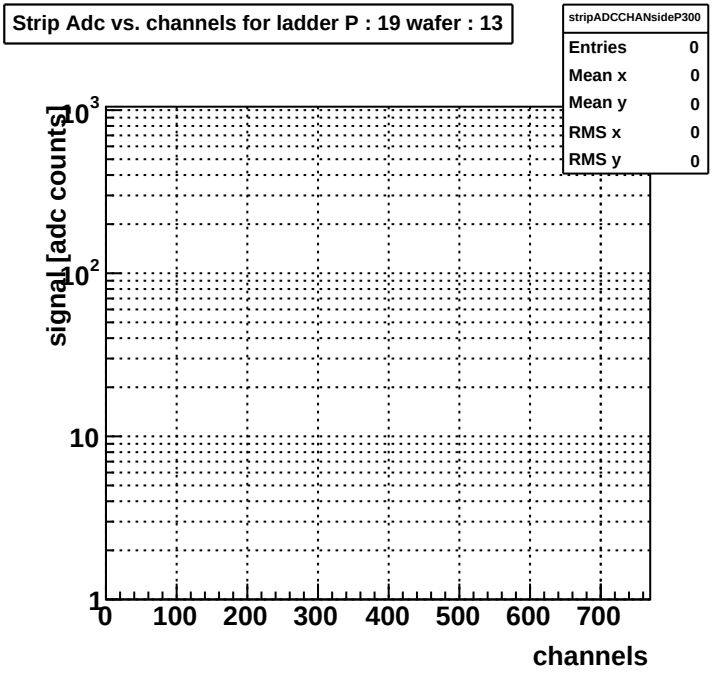

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

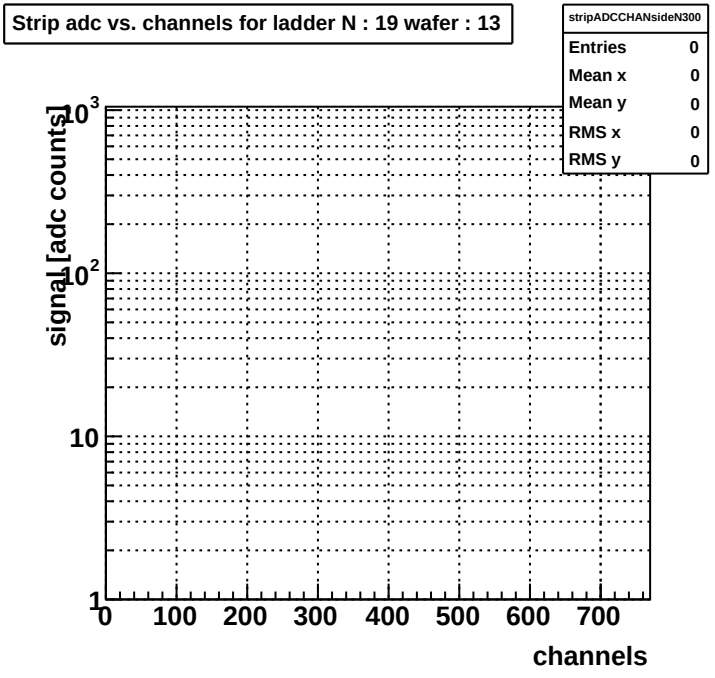

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

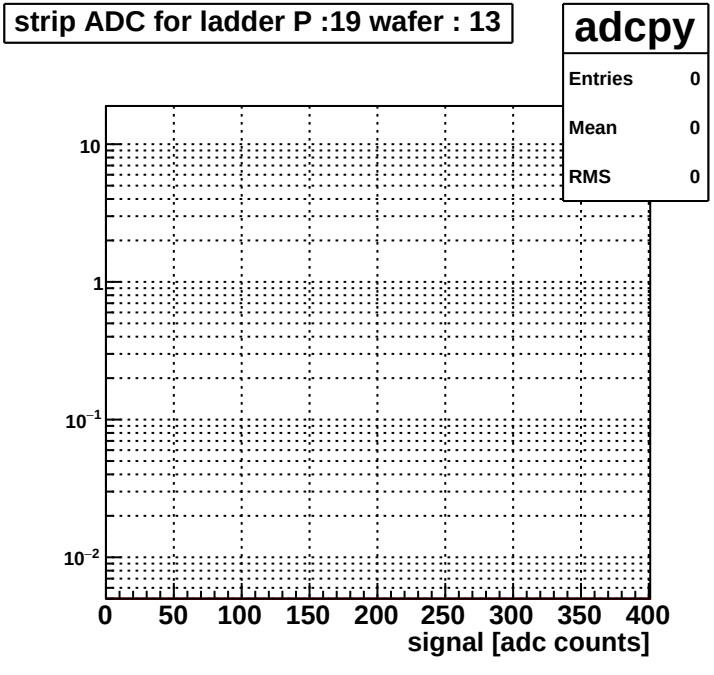

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

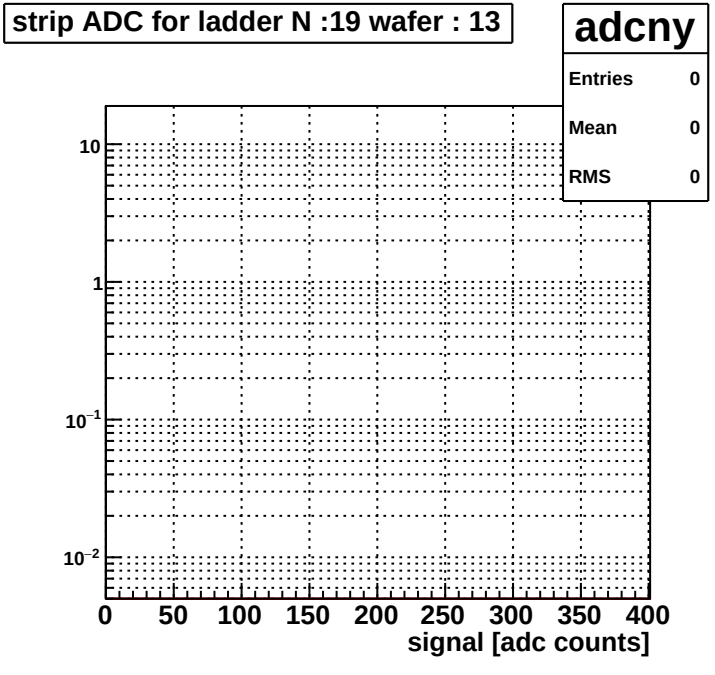

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

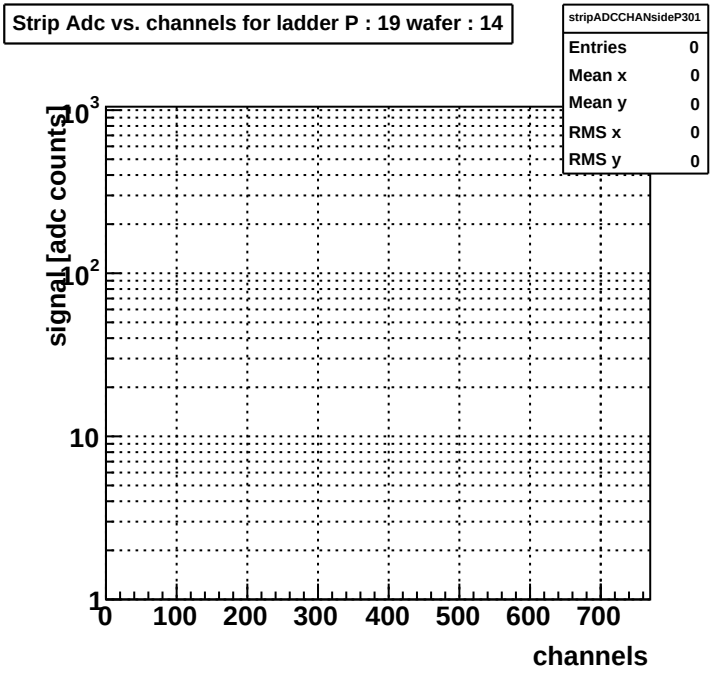

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

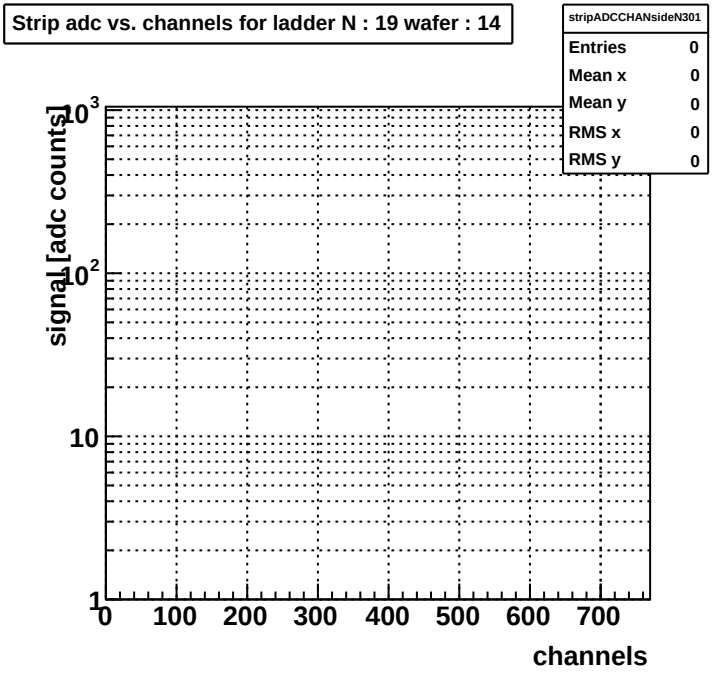

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

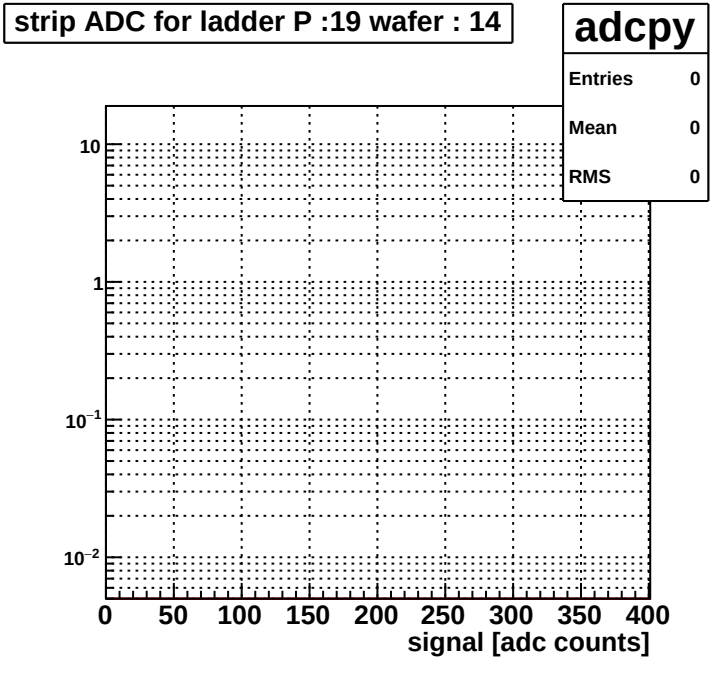

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

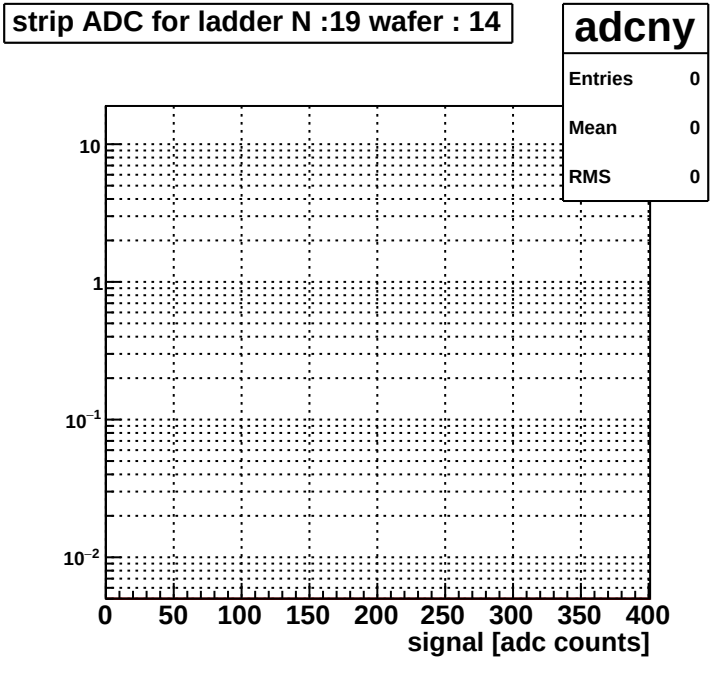

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

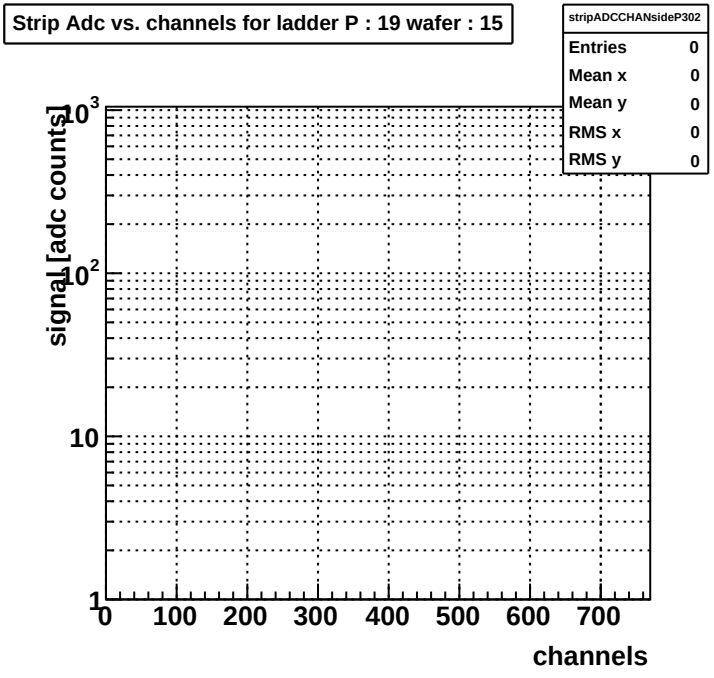

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

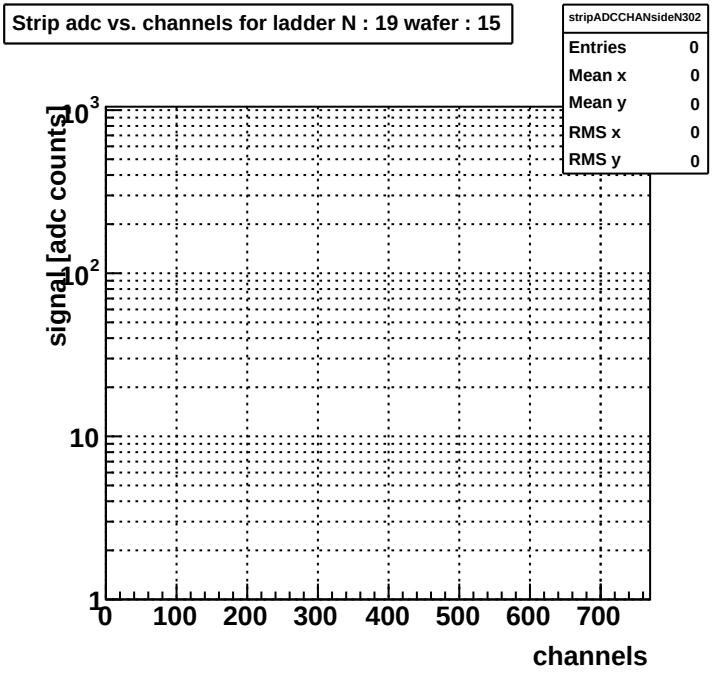

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

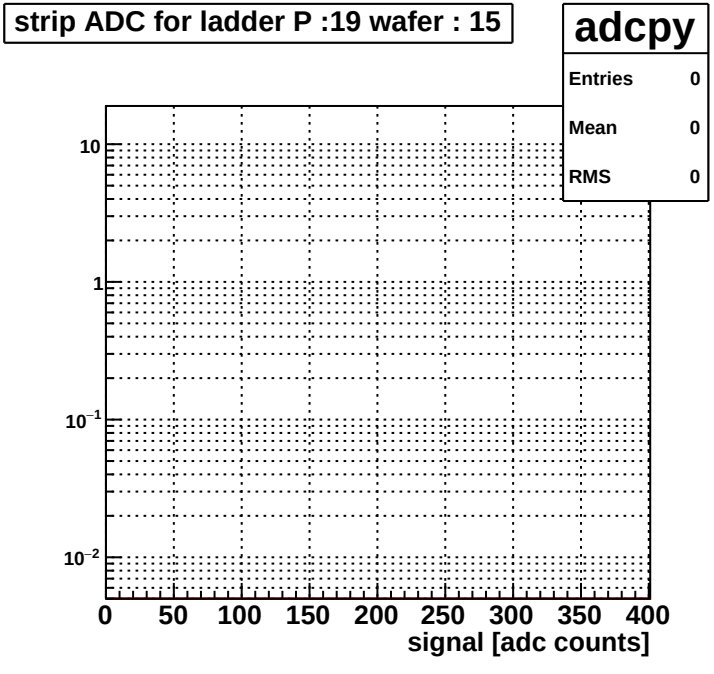

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

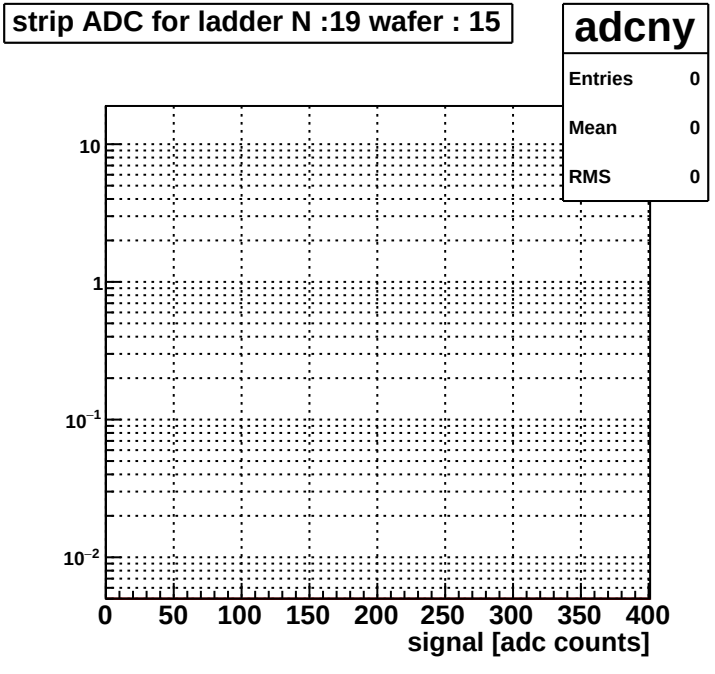

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

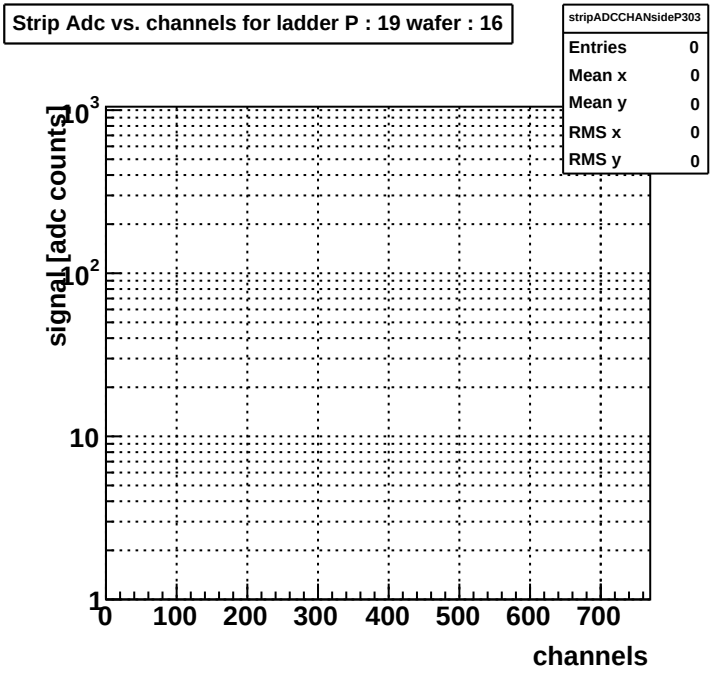

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

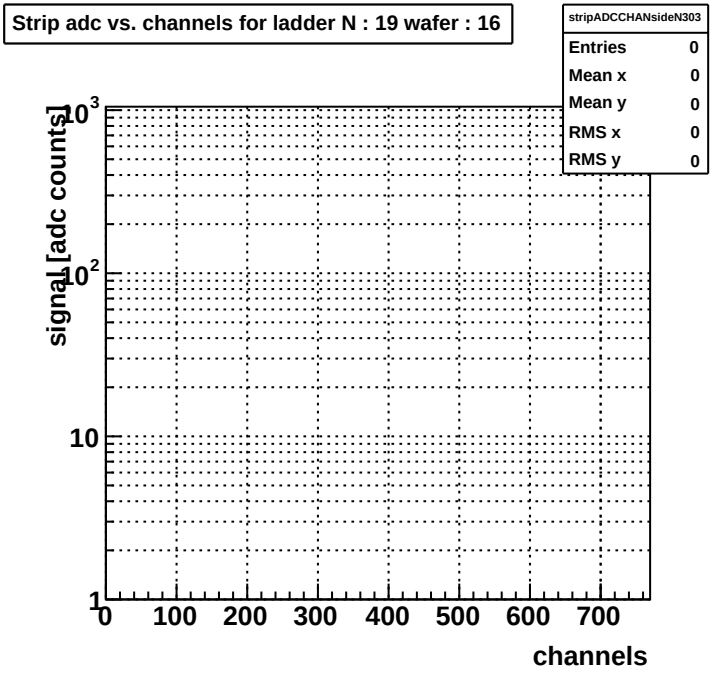

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

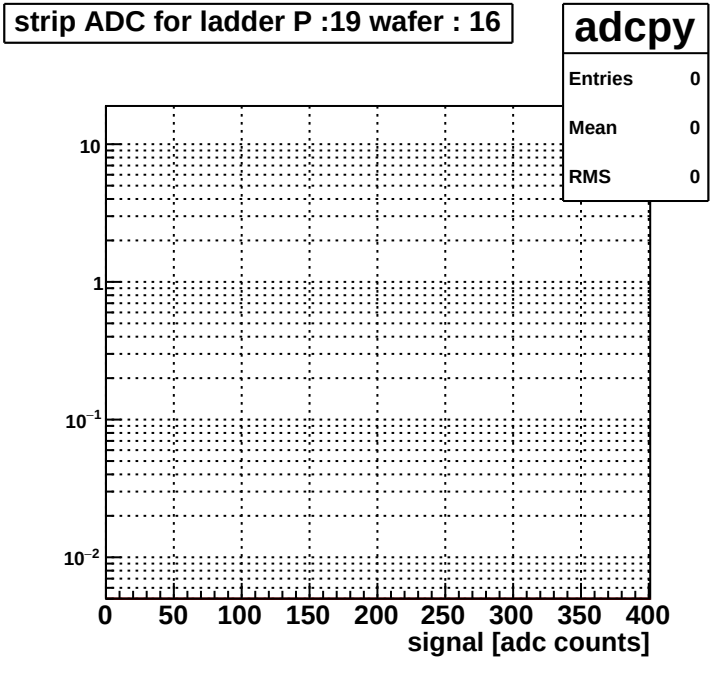

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

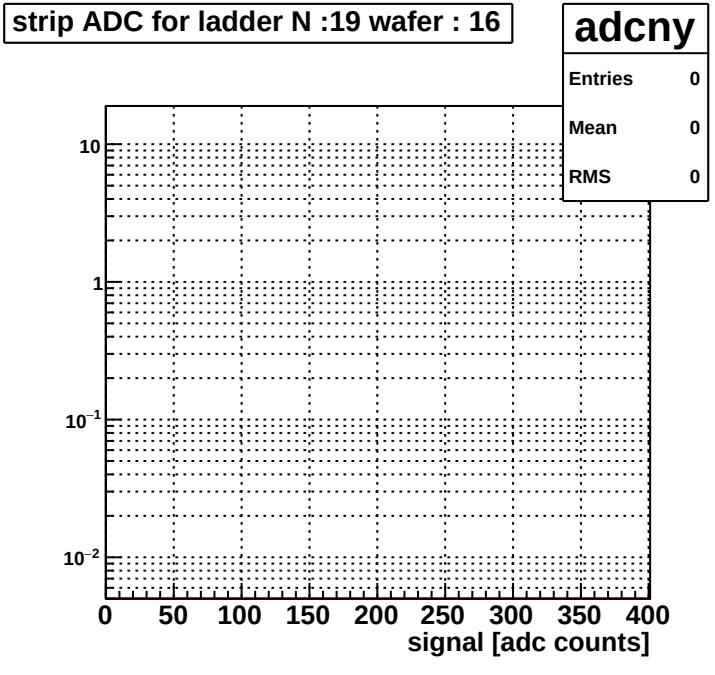

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

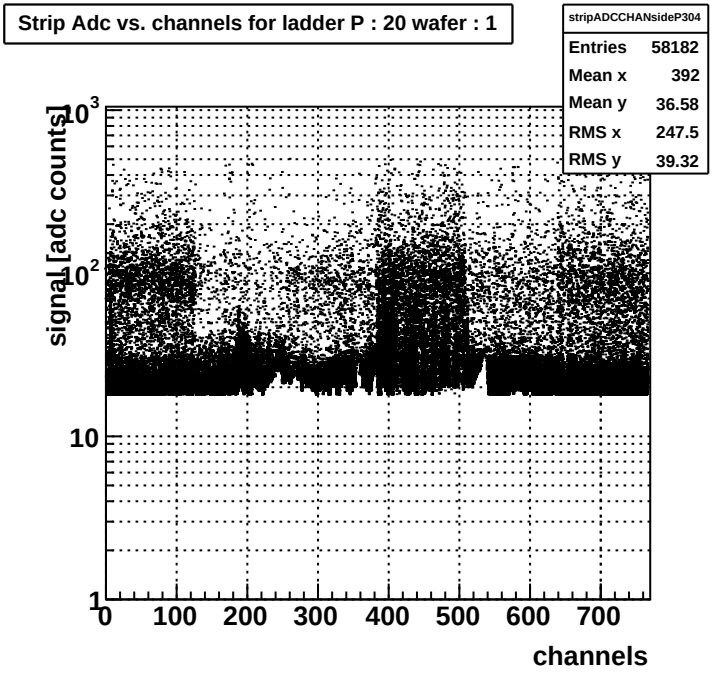

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

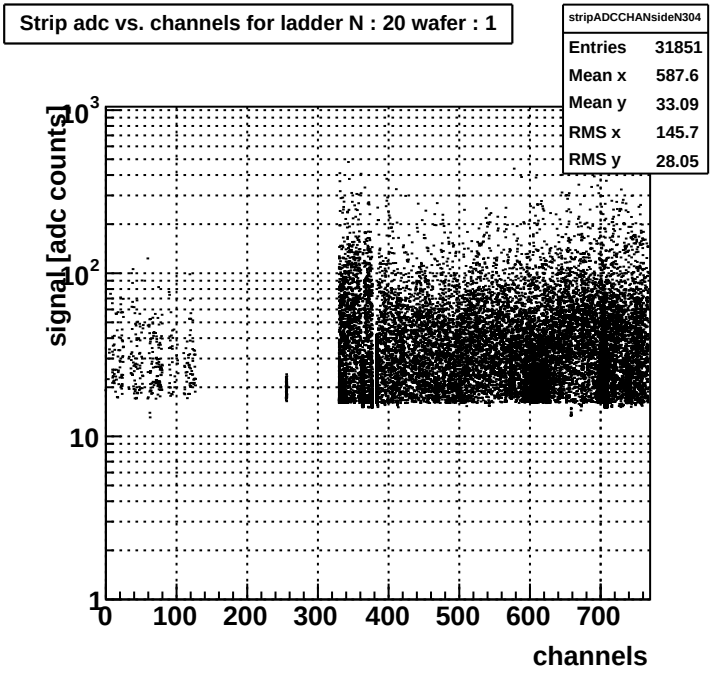

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

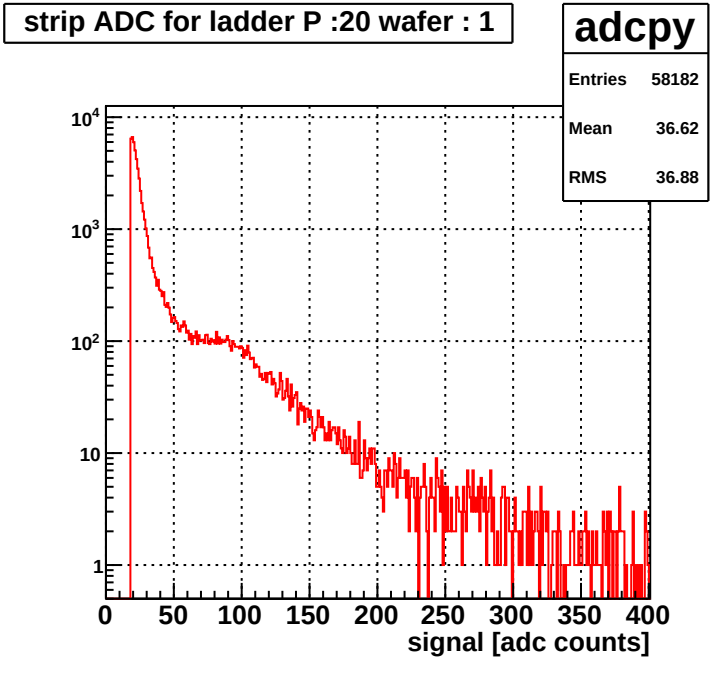

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

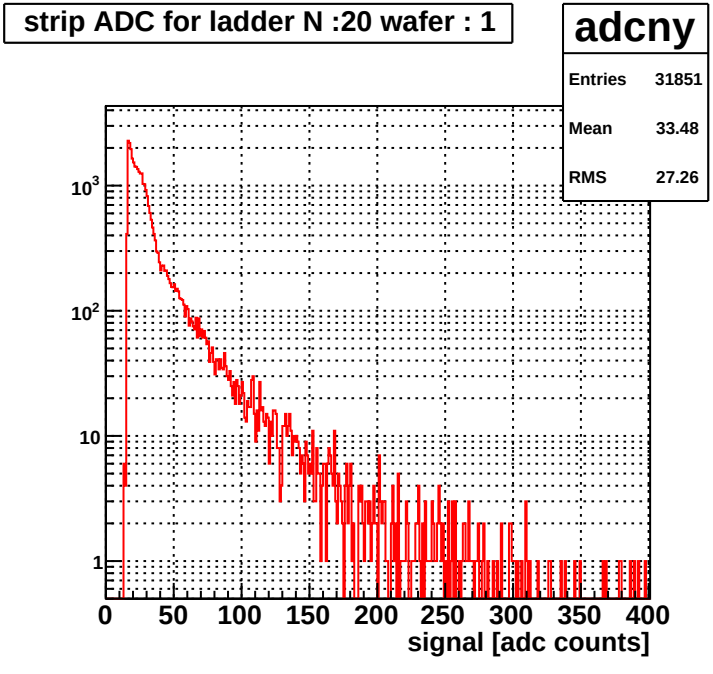

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

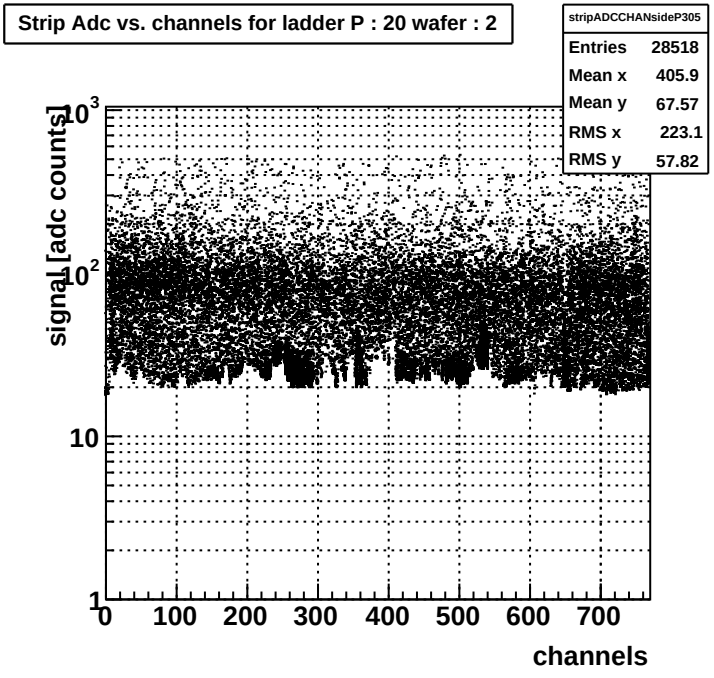

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

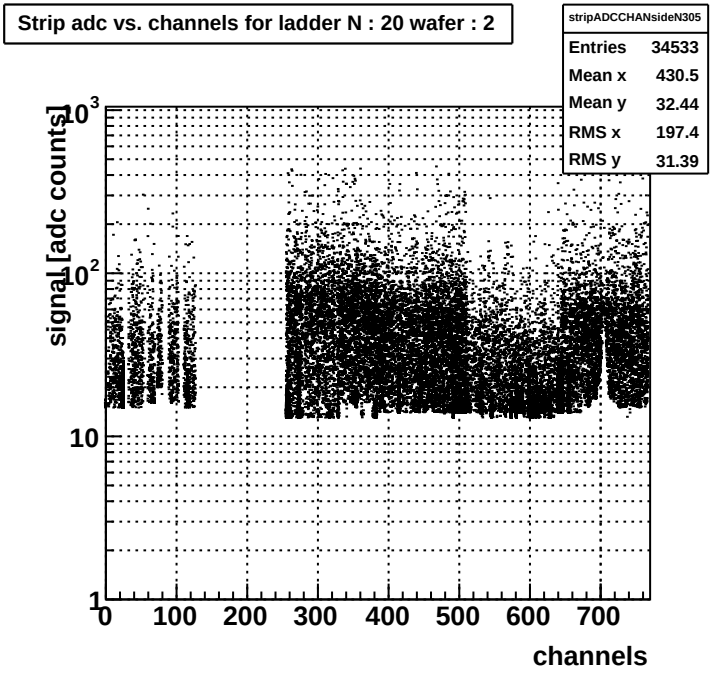

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 58182
Mean x 392
Mean y 36.58
RMS x 247.5
RMS y 39.32
signal [adc counts]
channels

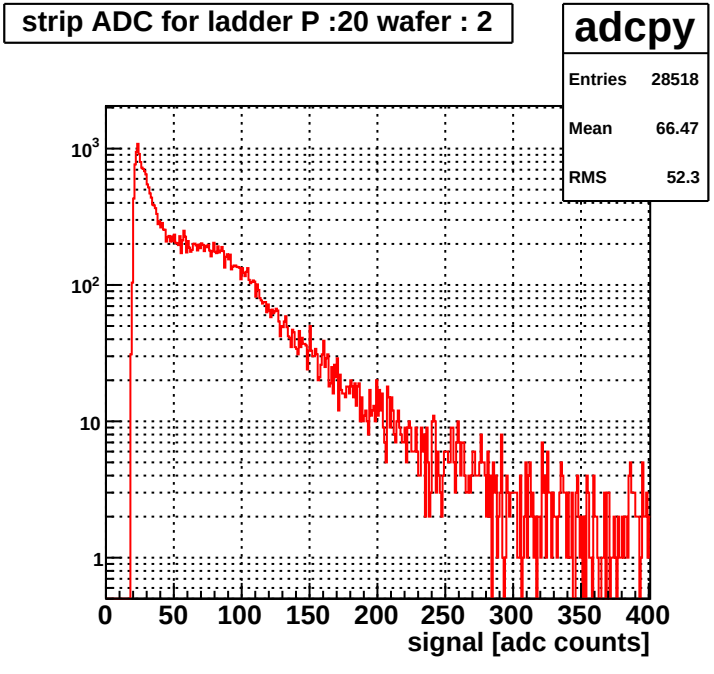

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 31851
Mean x 587.6
Mean y 33.09
RMS x 145.7
RMS y 28.05
signal [adc counts]
channels

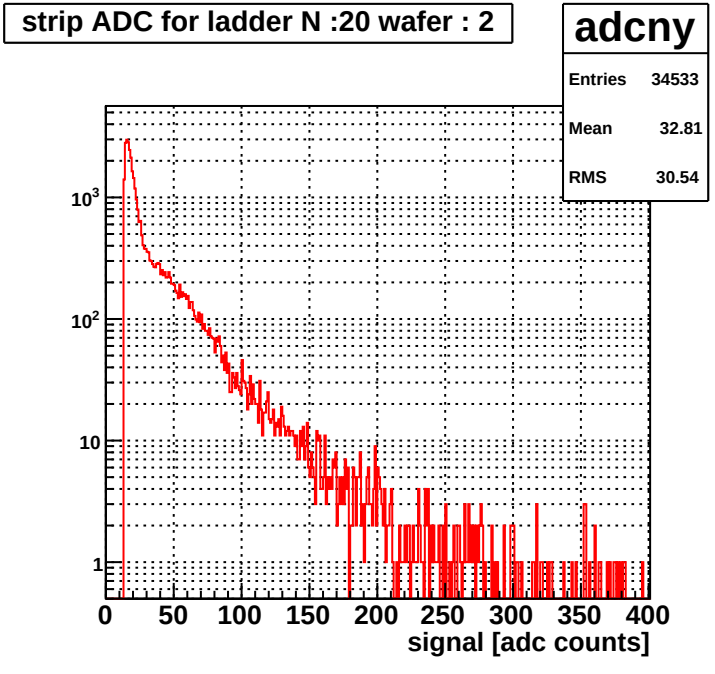

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 58182
Mean 36.62
RMS 36.88
signal [adc counts]

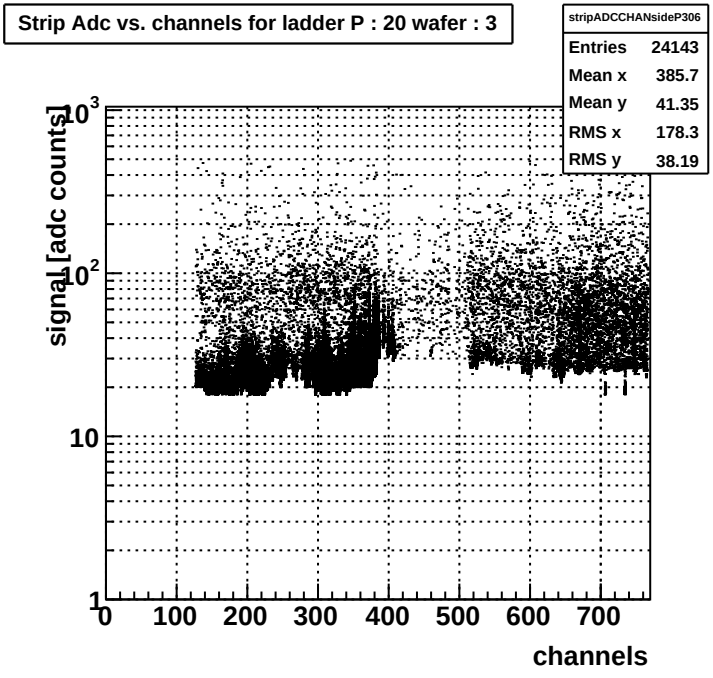

strip ADC for ladder N :20 wafer : 1
adcny
Entries 31851
Mean 33.48
RMS 27.26
signal [adc counts]

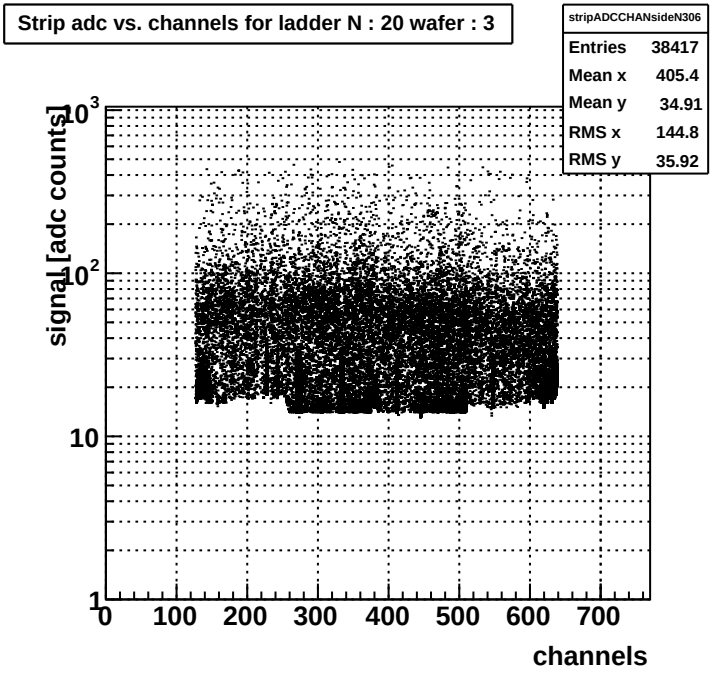

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 28518
Mean x 405.9
Mean y 67.57
RMS x 223.1
RMS y 57.82
signal [adc counts]
channels

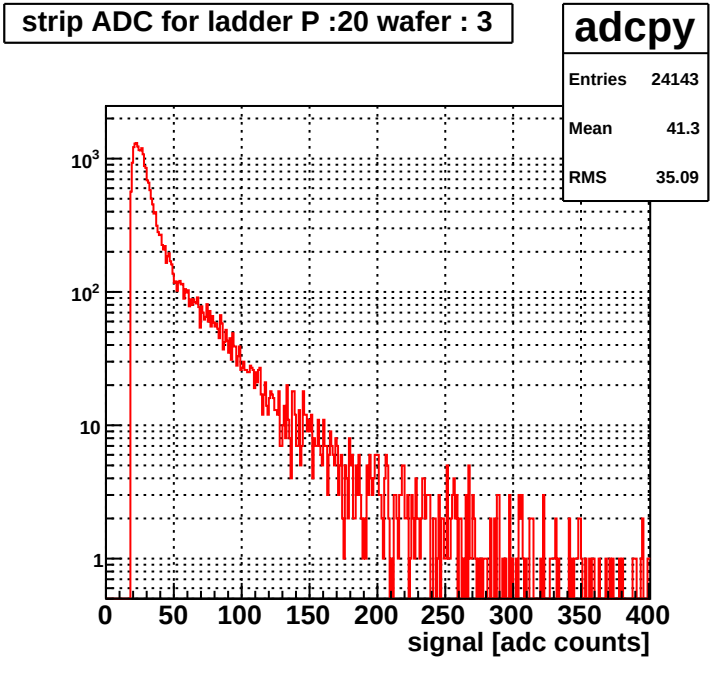

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 34533
Mean x 430.5
Mean y 32.44
RMS x 197.4
RMS y 31.39
signal [adc counts]
channels

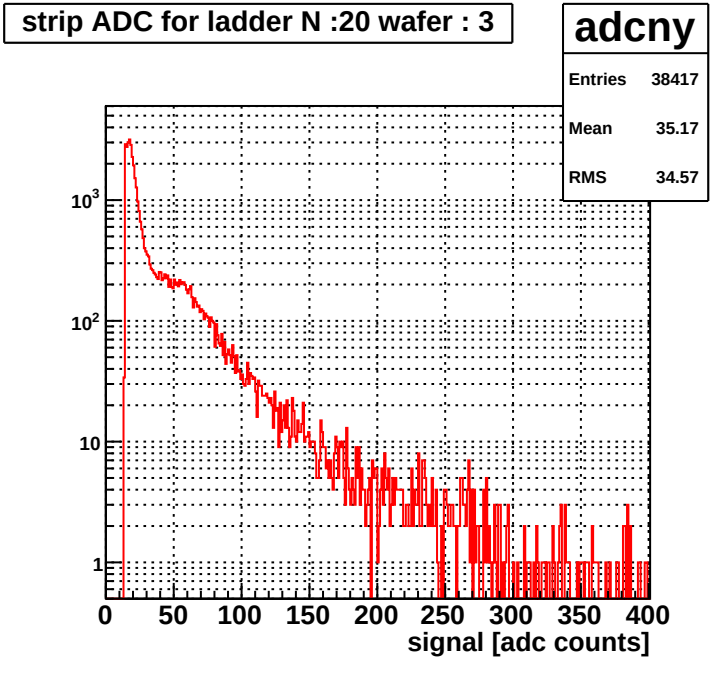

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 28518
Mean 66.47
RMS 52.3
signal [adc counts]

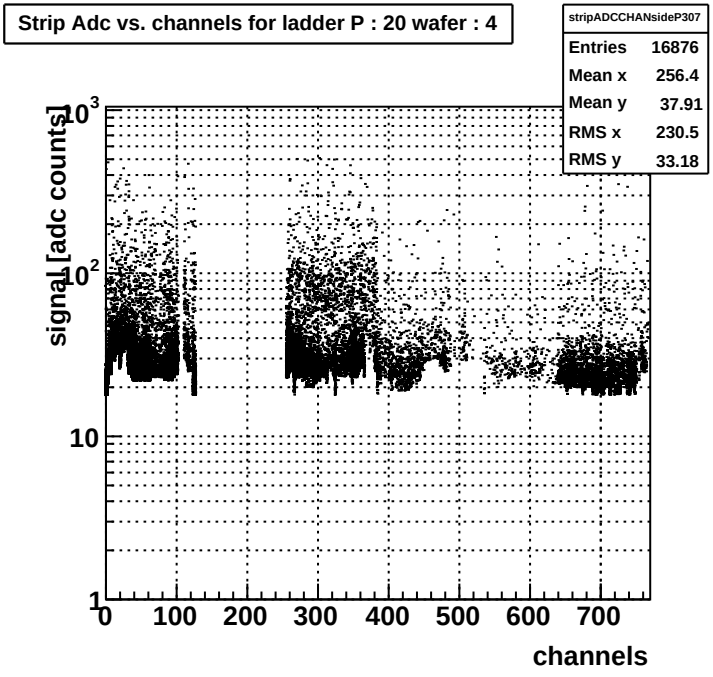

strip ADC for ladder N :20 wafer : 2
adcny
Entries 34533
Mean 32.81
RMS 30.54
signal [adc counts]

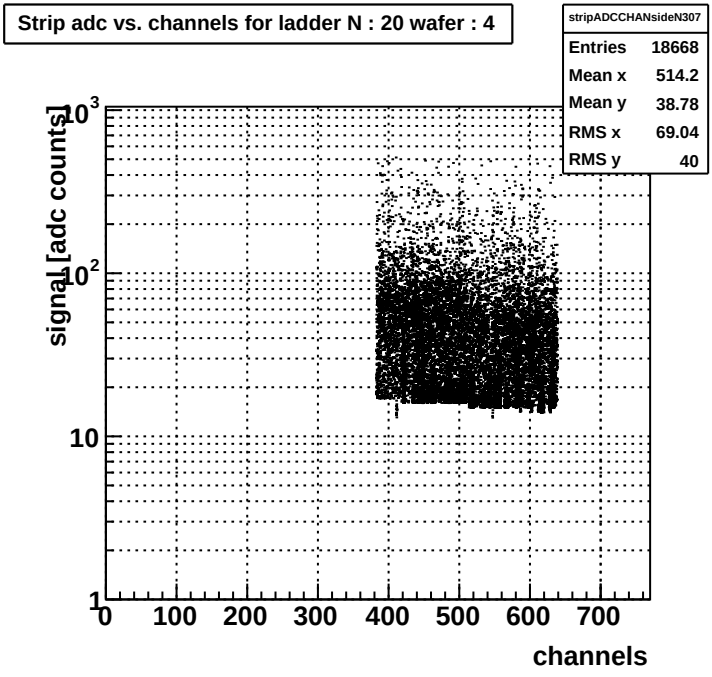

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 24143
Mean x 385.7
Mean y 41.35
RMS x 178.3
RMS y 38.19
signal [adc counts]
channels

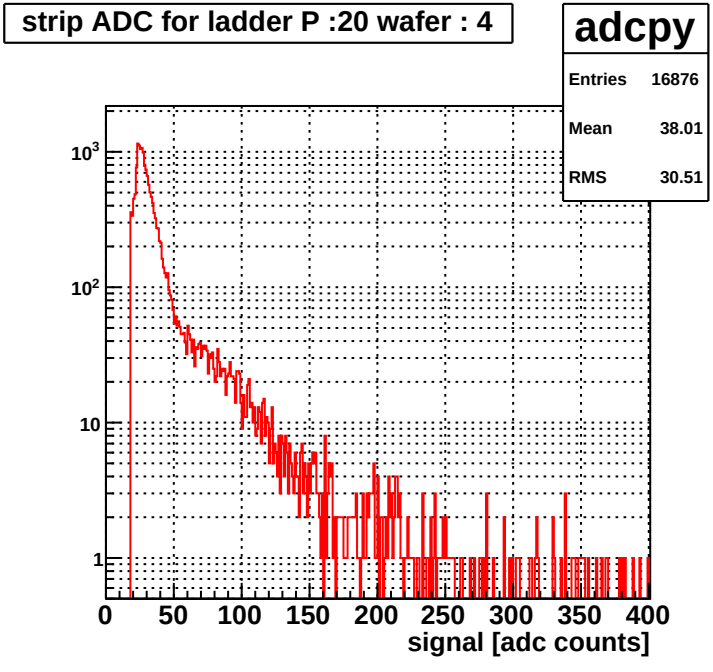

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 38417
Mean x 405.4
Mean y 34.91
RMS x 144.8
RMS y 35.92
signal [adc counts]
channels

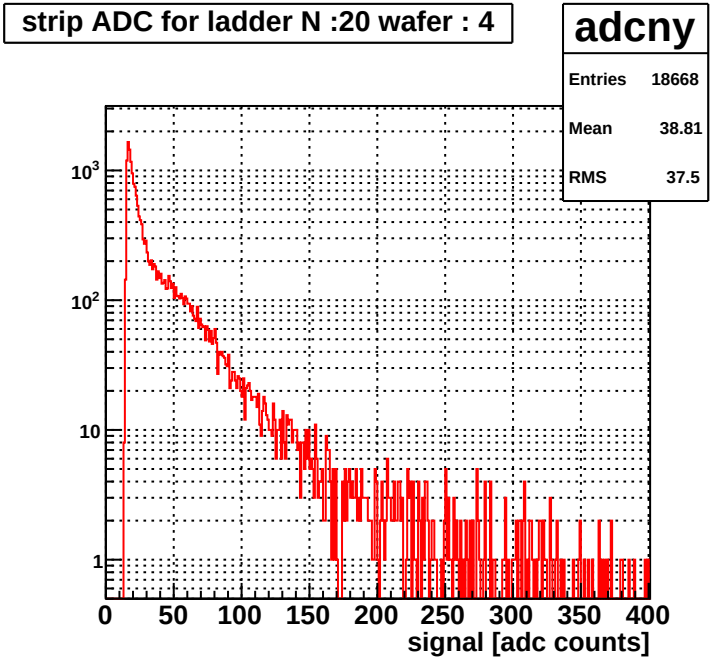

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 24143
Mean 41.3
RMS 35.09
signal [adc counts]

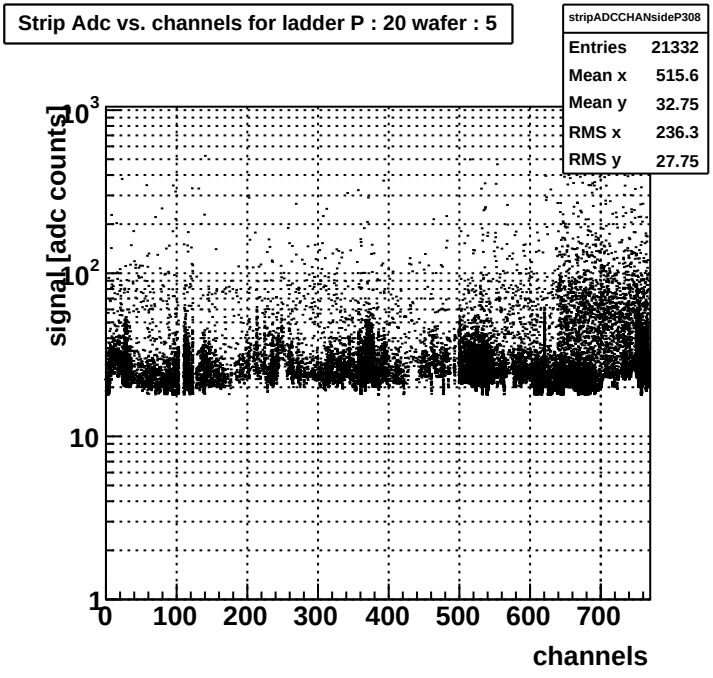

strip ADC for ladder N :20 wafer : 3
adcny
Entries 38417
Mean 35.17
RMS 34.57
signal [adc counts]

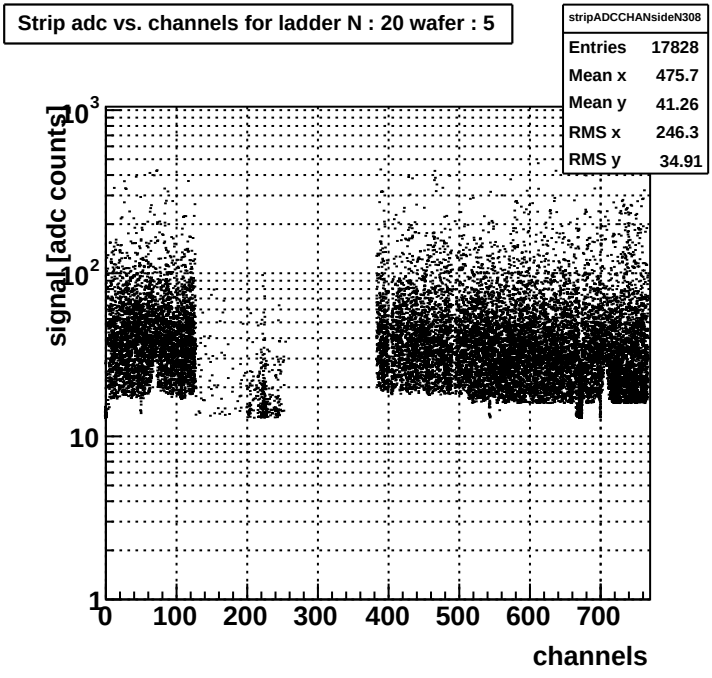

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 16876
Mean x 256.4
Mean y 37.91
RMS x 230.5
RMS y 33.18
signal [adc counts]
channels

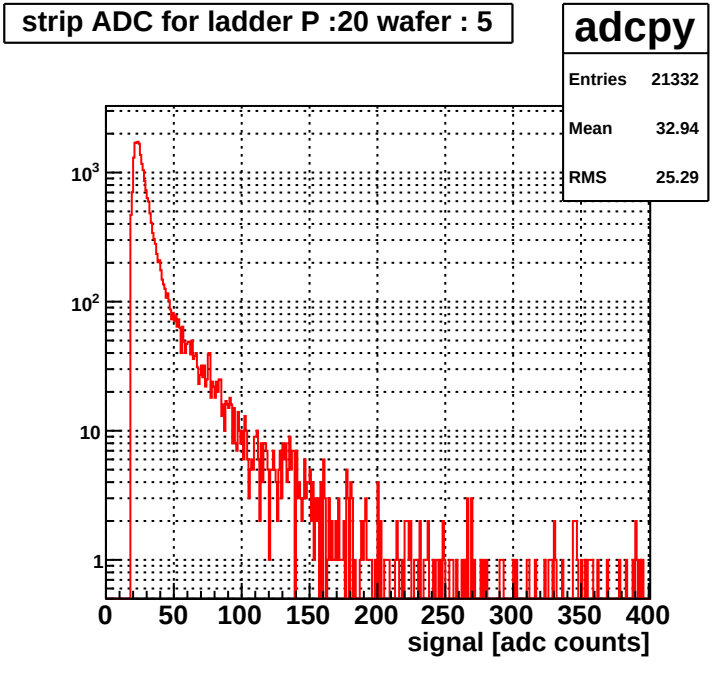

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 18668
Mean x 514.2
Mean y 38.78
RMS x 69.04
RMS y 40
signal [adc counts]
channels

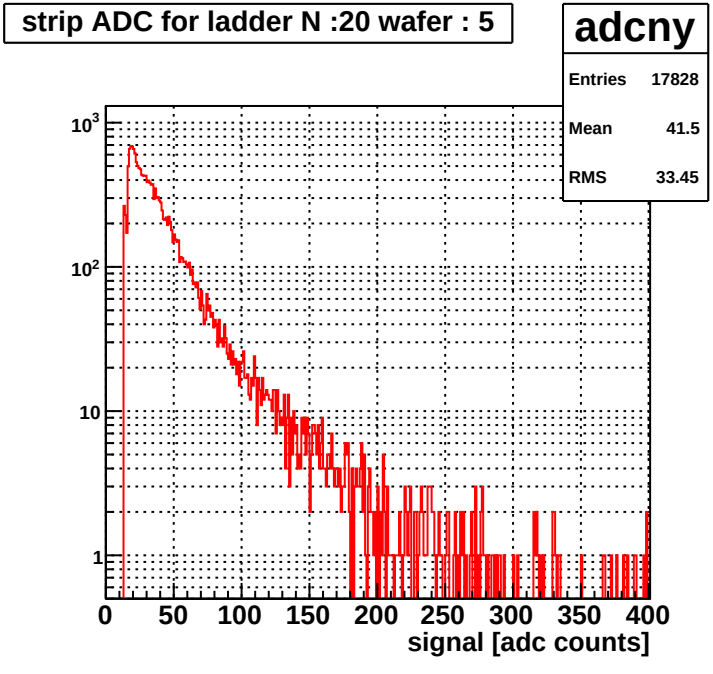

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 16876
Mean 38.01
RMS 30.51
signal [adc counts]

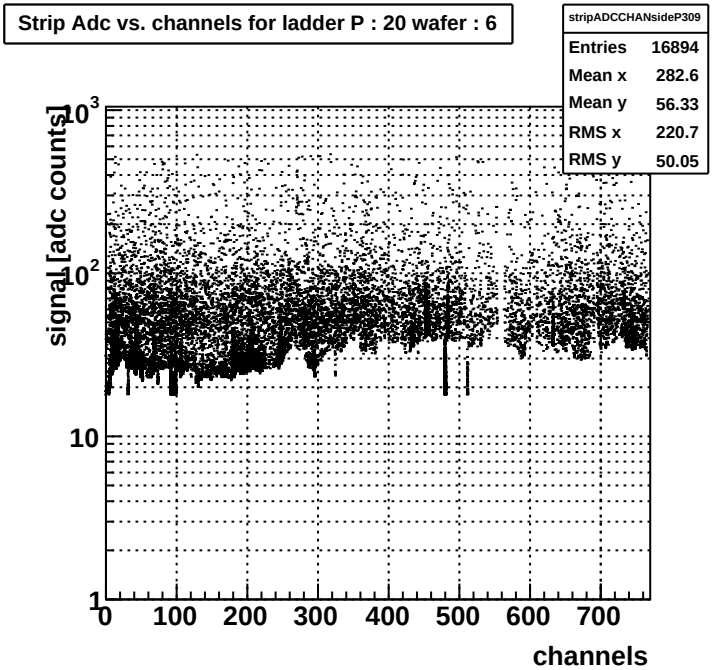

strip ADC for ladder N :20 wafer : 4
adcny
Entries 18668
Mean 38.81
RMS 37.5
signal [adc counts]

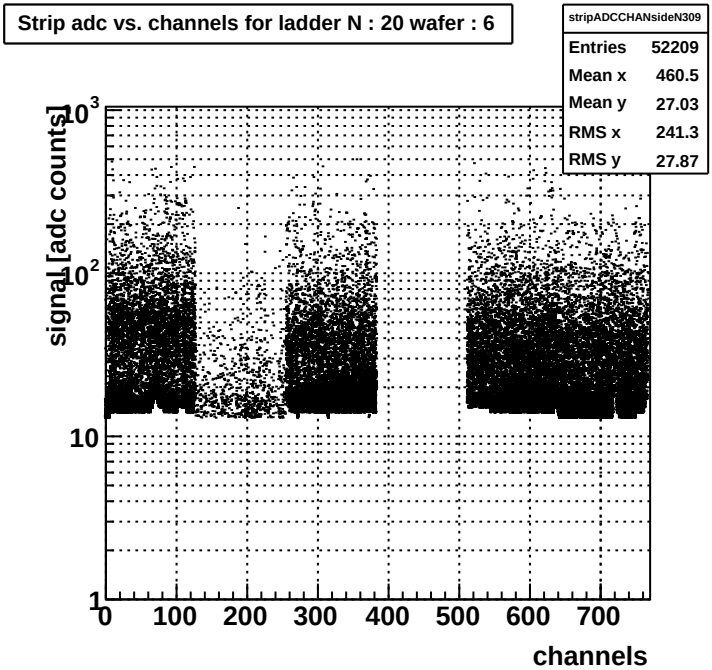

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 21332
Mean x 515.6
Mean y 32.75
RMS x 236.3
RMS y 27.75
signal [adc counts]
channels

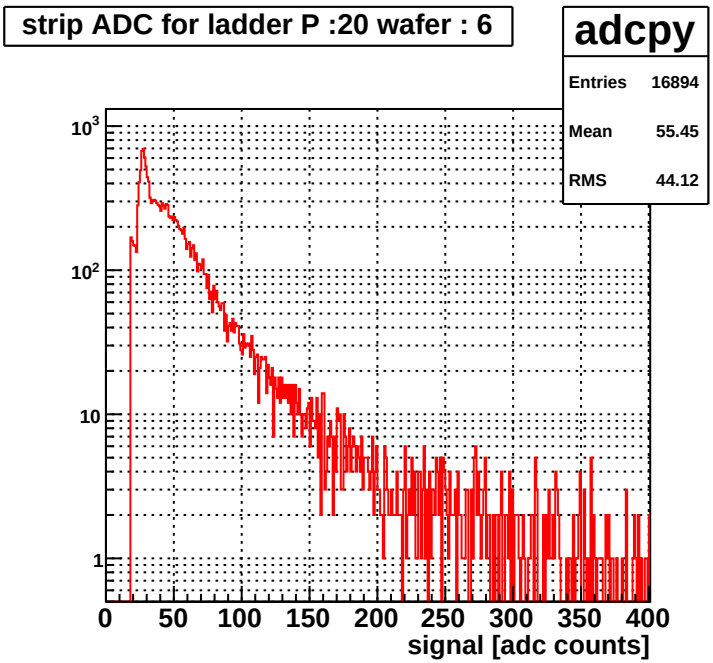

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 17828
Mean x 475.7
Mean y 41.26
RMS x 246.3
RMS y 34.91
signal [adc counts]
channels

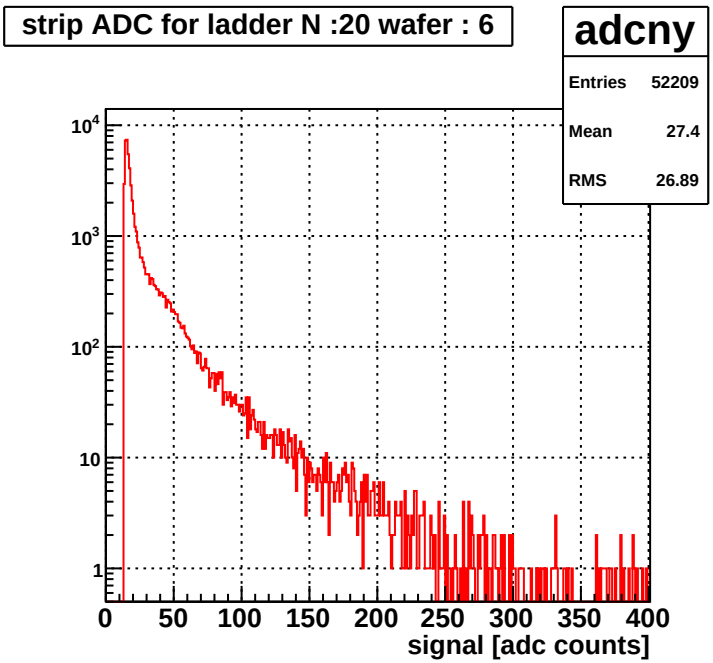

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 21332
Mean 32.94
RMS 25.29
signal [adc counts]

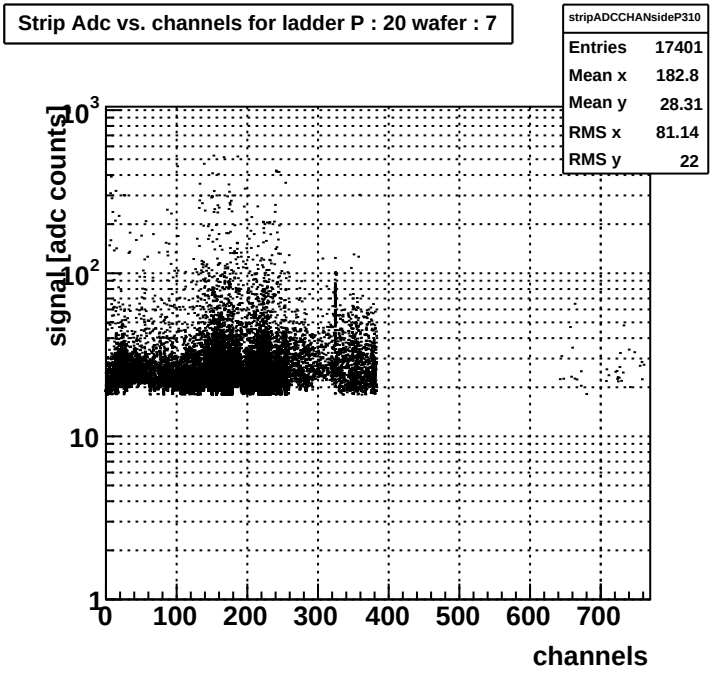

strip ADC for ladder N :20 wafer : 5
adcny
Entries 17828
Mean 41.5
RMS 33.45
signal [adc counts]

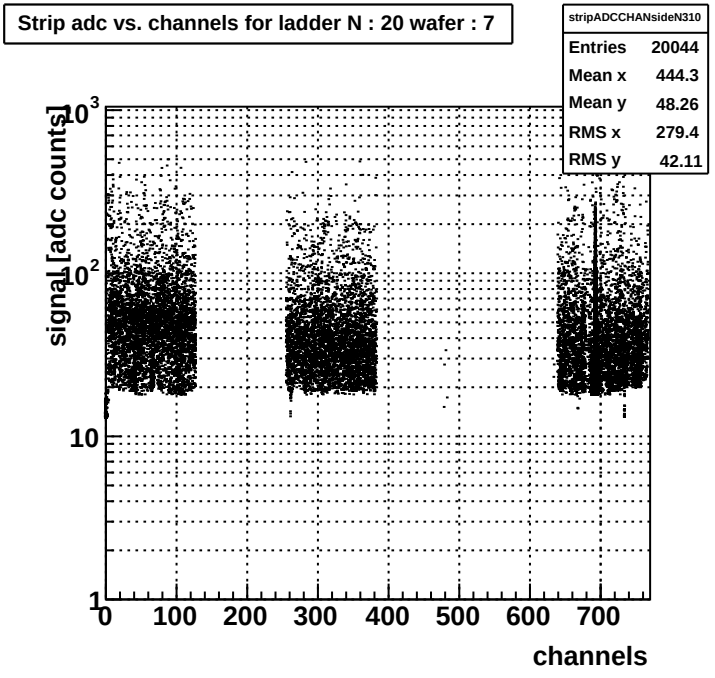

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 16894
Mean x 282.6
Mean y 56.33
RMS x 220.7
RMS y 50.05
signal [adc counts]
channels

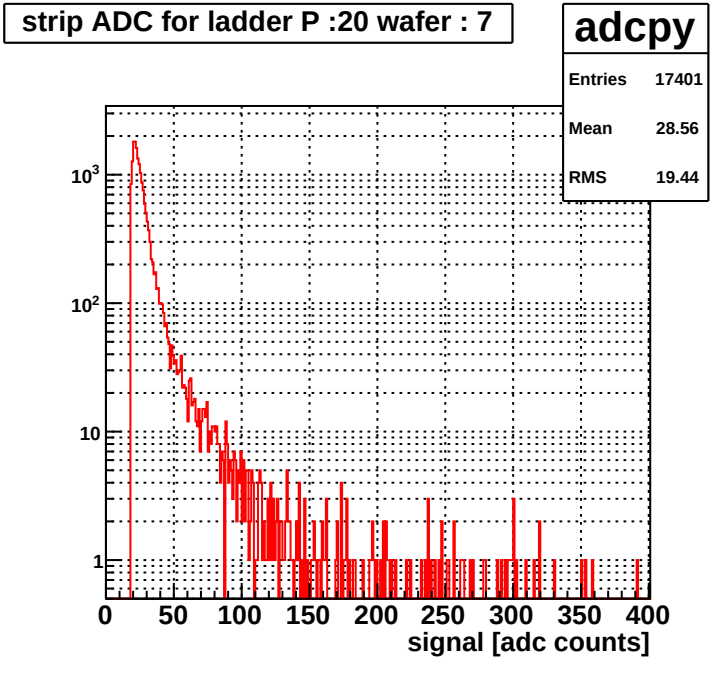

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 52209
Mean x 460.5
Mean y 27.03
RMS x 241.3
RMS y 27.87
signal [adc counts]
channels

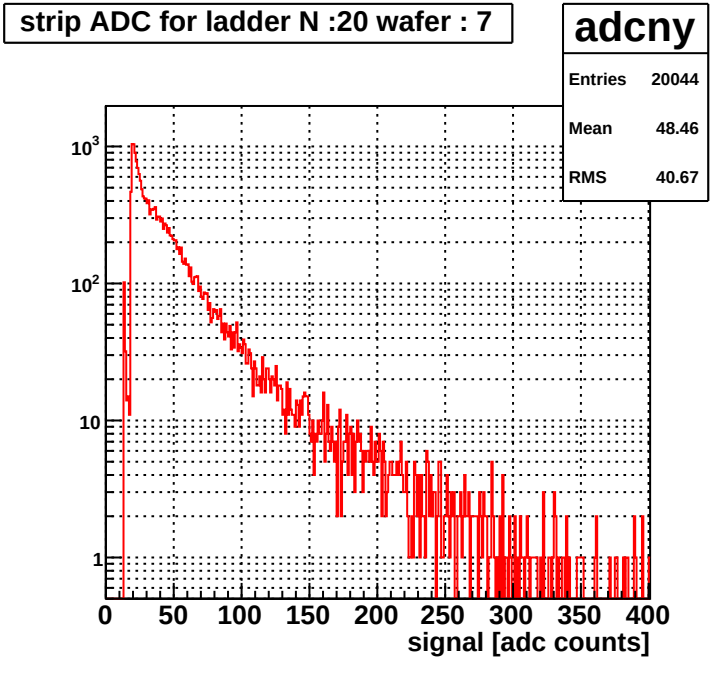

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 16894
Mean 55.45
RMS 44.12
signal [adc counts]

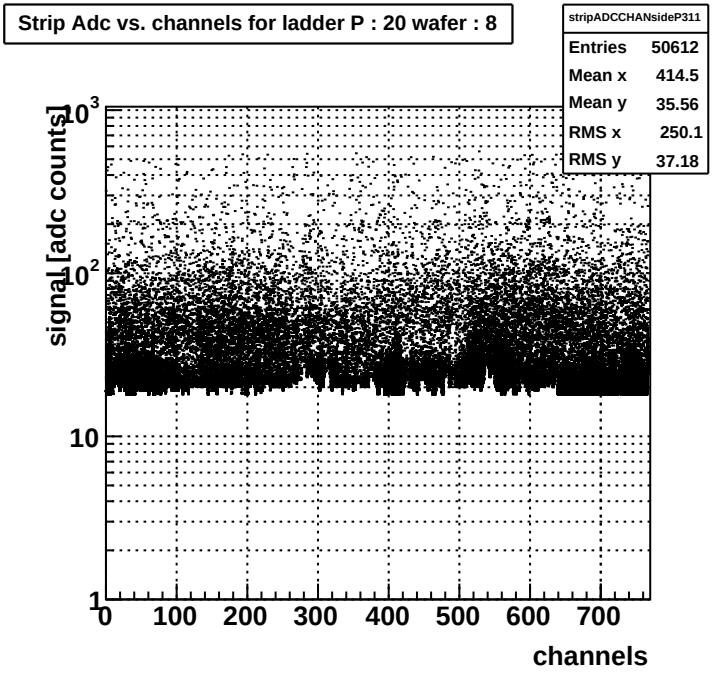

strip ADC for ladder N :20 wafer : 6
adcny
Entries 52209
Mean 27.4
RMS 26.89
signal [adc counts]

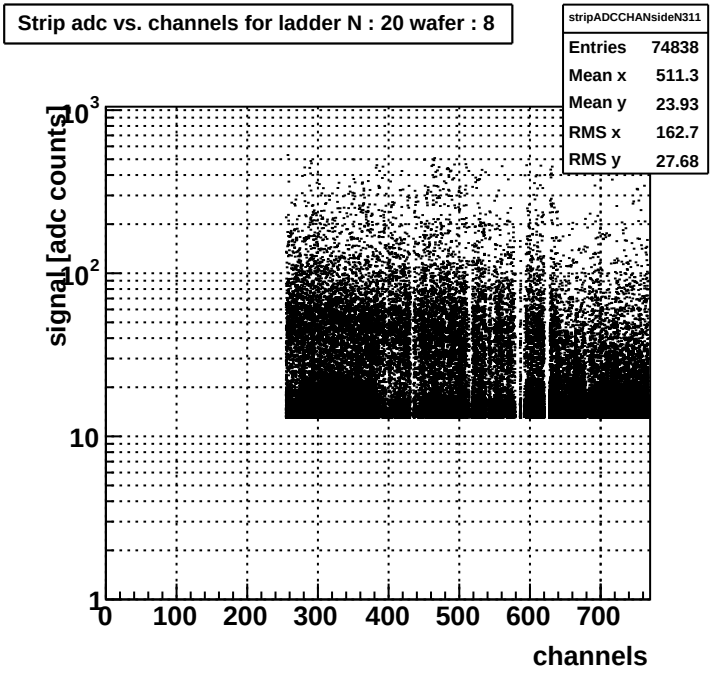

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 17401
Mean x 182.8
Mean y 28.31
RMS x 81.14
RMS y 22
signal [adc counts]
channels

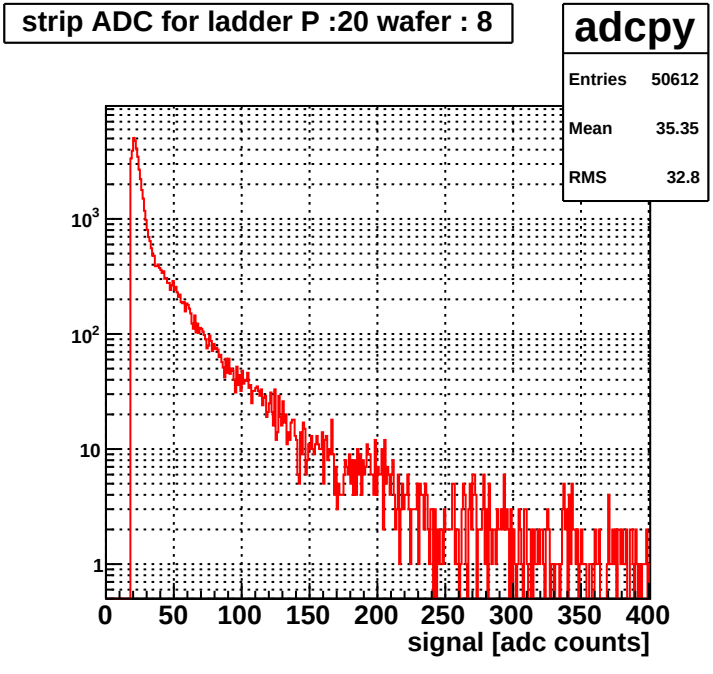

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 20044
Mean x 444.3
Mean y 48.26
RMS x 279.4
RMS y 42.11
signal [adc counts]
channels

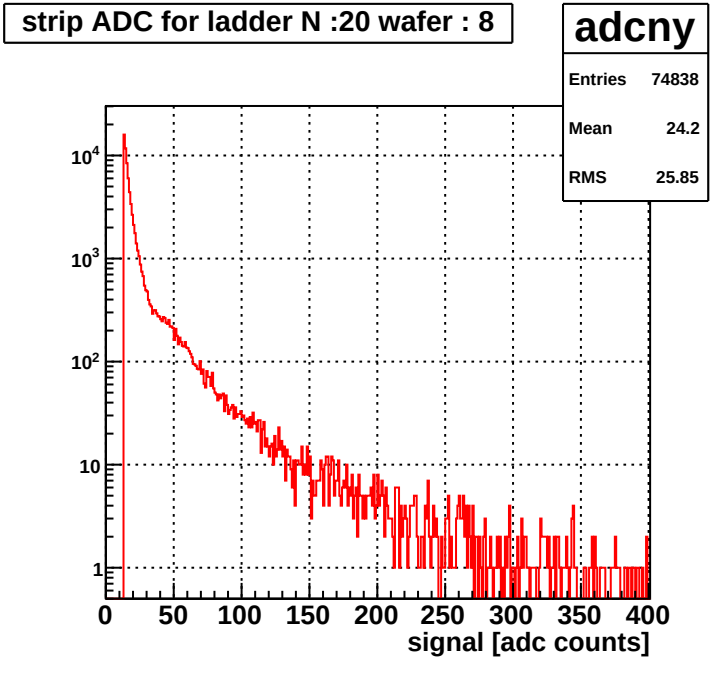

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 17401
Mean 28.56
RMS 19.44
signal [adc counts]

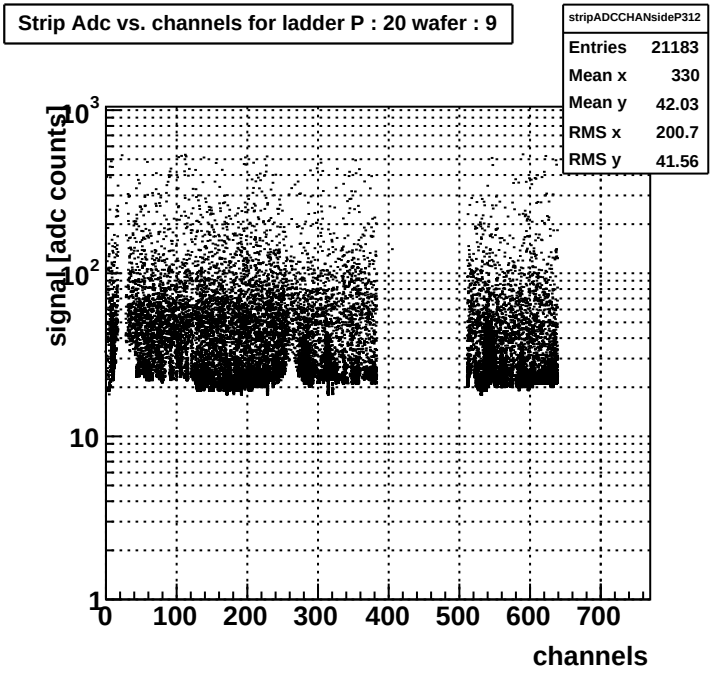

strip ADC for ladder N :20 wafer : 7
adcny
Entries 20044
Mean 48.46
RMS 40.67
signal [adc counts]

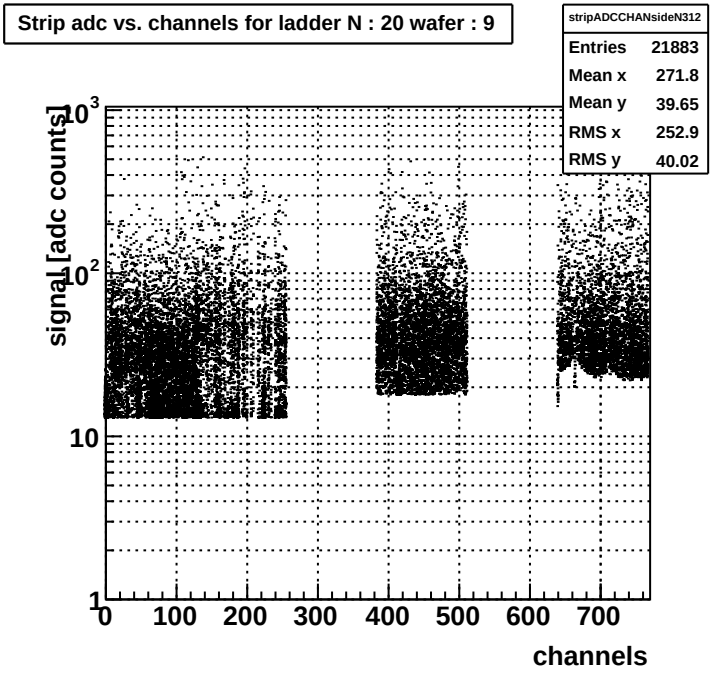

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 50612
Mean x 414.5
Mean y 35.56
RMS x 250.1
RMS y 37.18
signal [adc counts]
channels

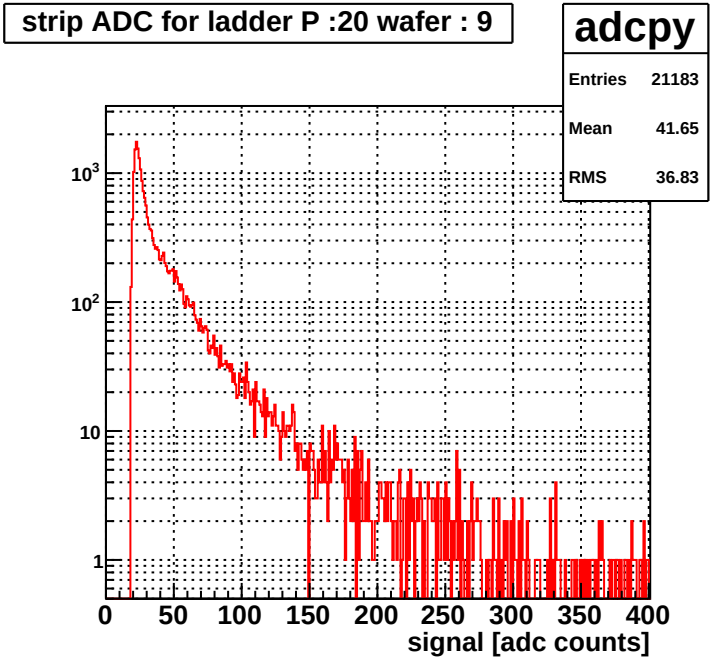

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 74838
Mean x 511.3
Mean y 23.93
RMS x 162.7
RMS y 27.68
signal [adc counts]
channels

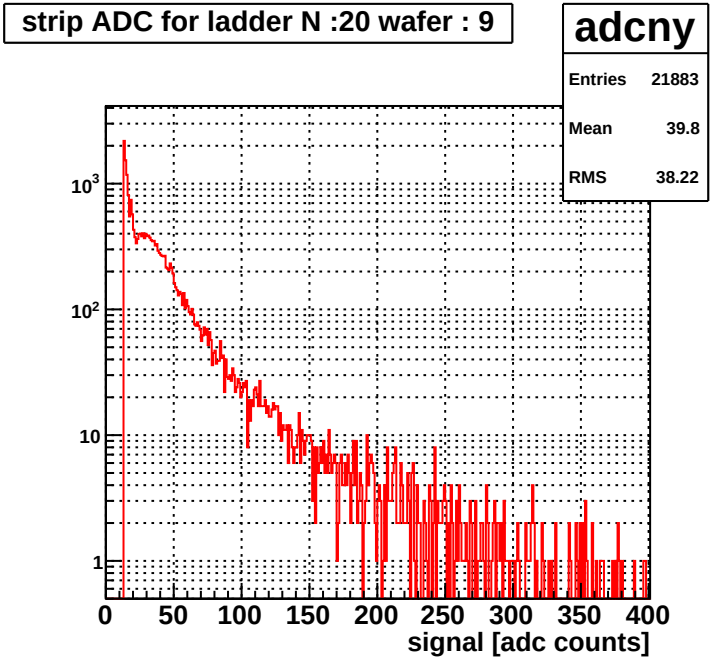

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 50612
Mean 35.35
RMS 32.8
signal [adc counts]

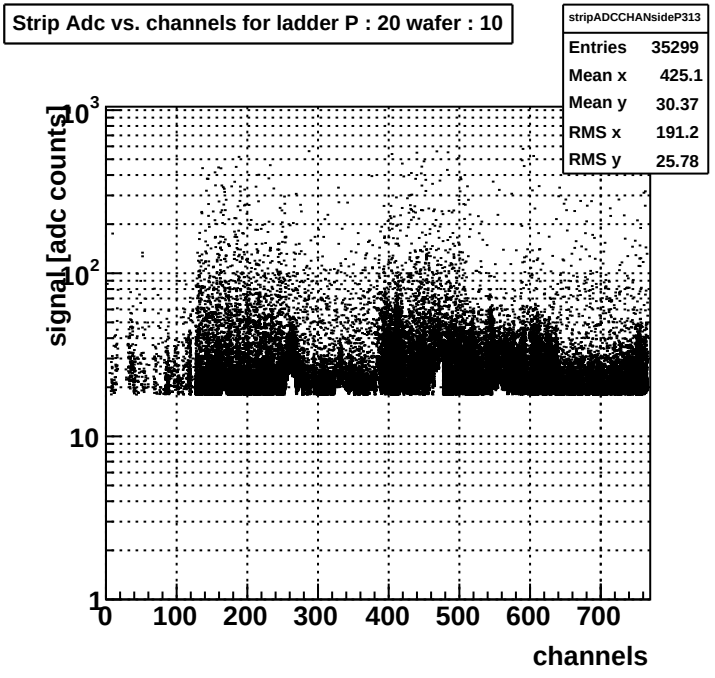

strip ADC for ladder N :20 wafer : 8
adcny
Entries 74838
Mean 24.2
RMS 25.85
signal [adc counts]

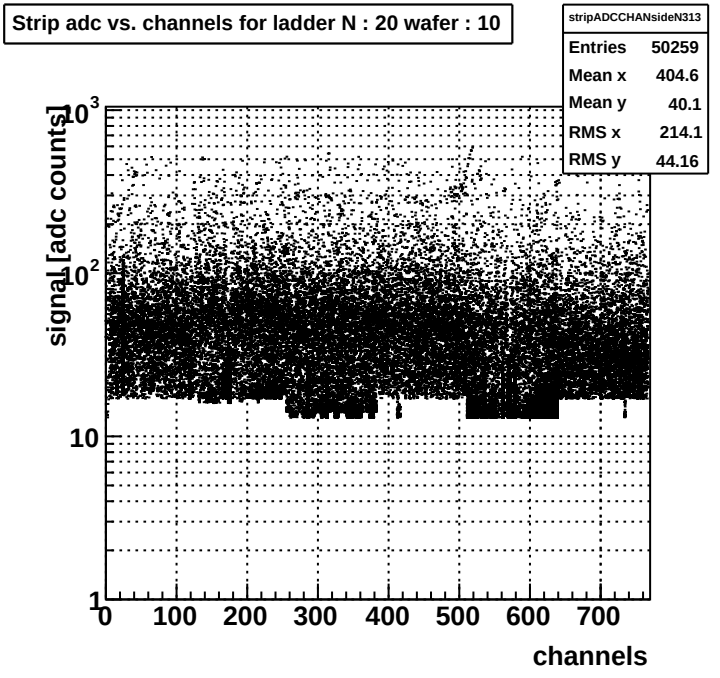

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 21183
Mean x 330
Mean y 42.03
RMS x 200.7
RMS y 41.56
signal [adc counts]
channels

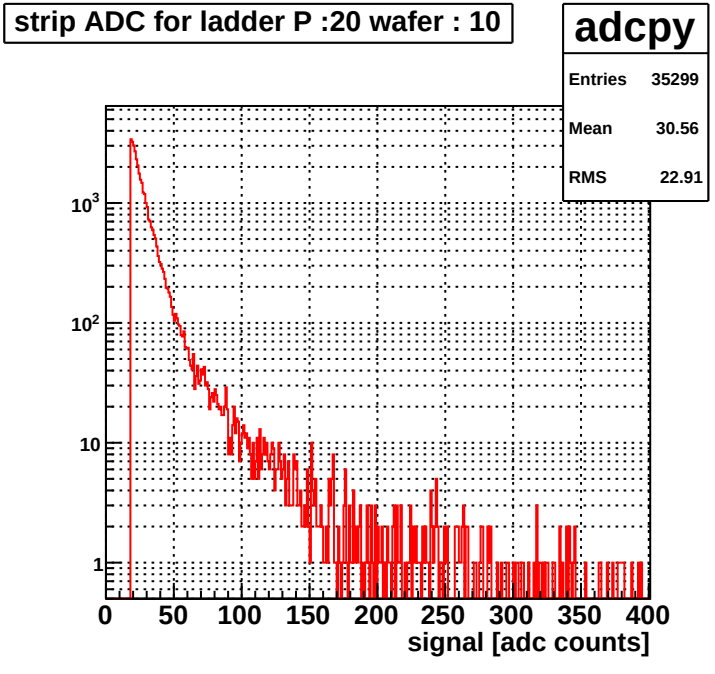

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 21883
Mean x 271.8
Mean y 39.65
RMS x 252.9
RMS y 40.02
signal [adc counts]
channels

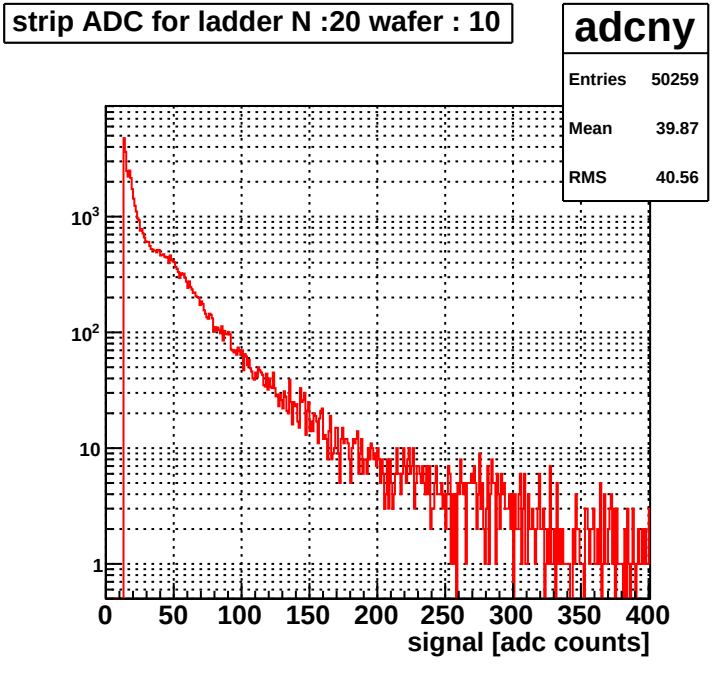

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 21183
Mean 41.65
RMS 36.83
signal [adc counts]

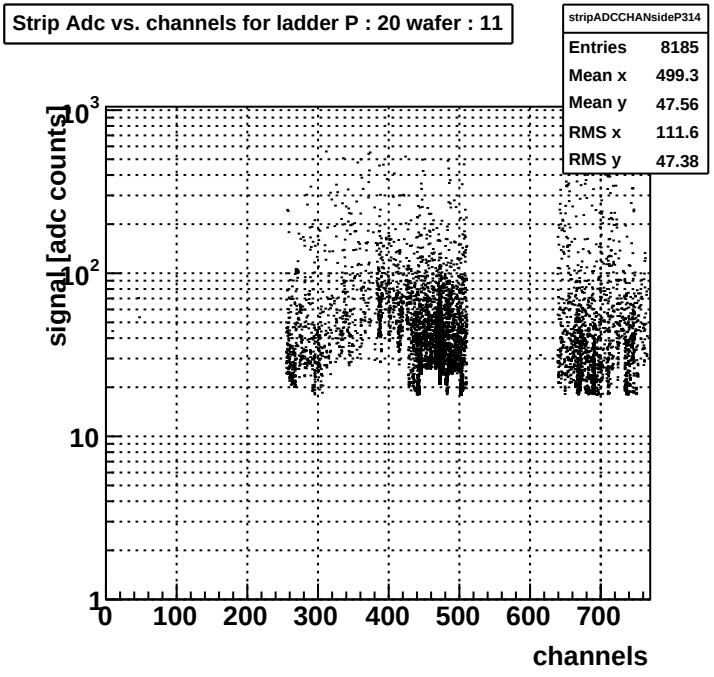

strip ADC for ladder N :20 wafer : 9
adcny
Entries 21883
Mean 39.8
RMS 38.22
signal [adc counts]

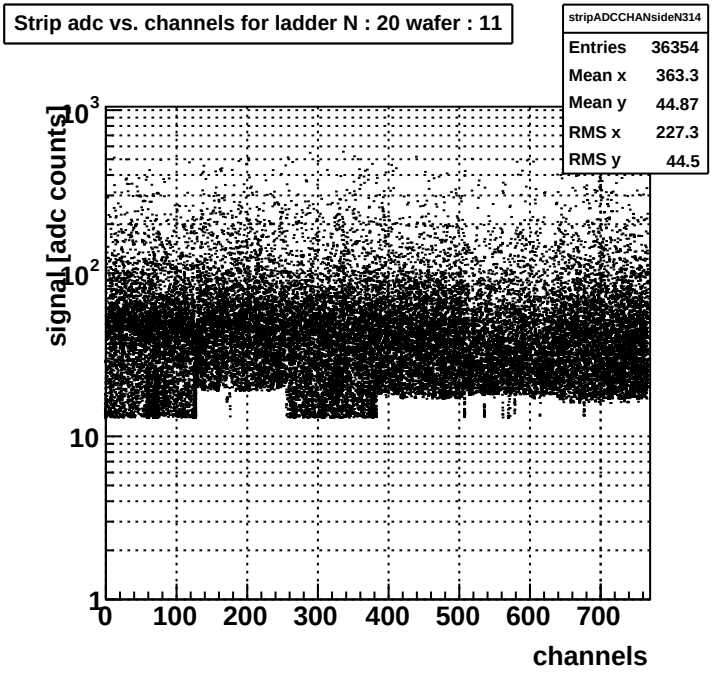

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 35299
Mean x 425.1
Mean y 30.37
RMS x 191.2
RMS y 25.78
signal [adc counts]
channels

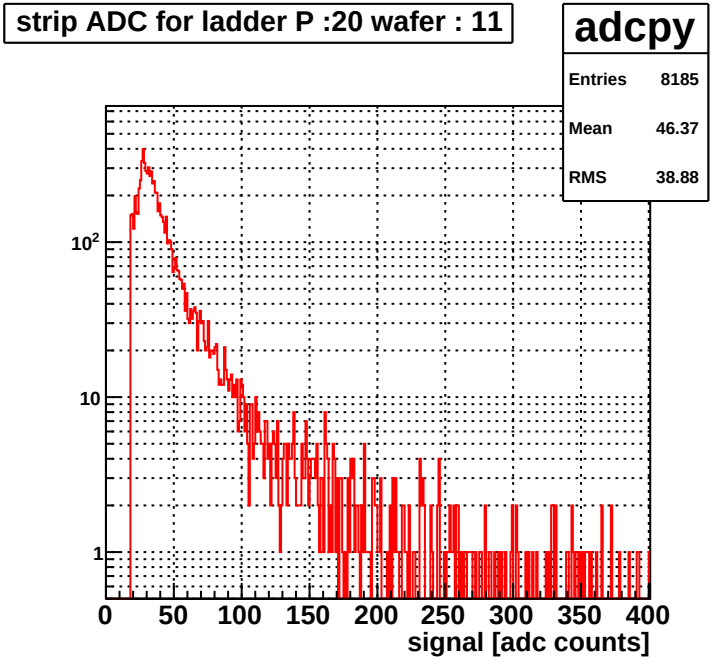

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 50259
Mean x 404.6
Mean y 40.1
RMS x 214.1
RMS y 44.16
signal [adc counts]
channels

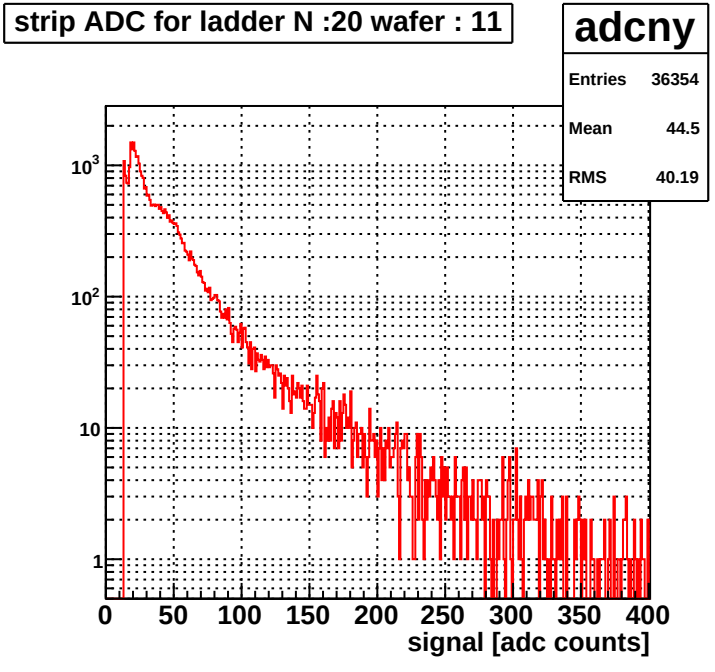

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 35299
Mean 30.56
RMS 22.91
signal [adc counts]

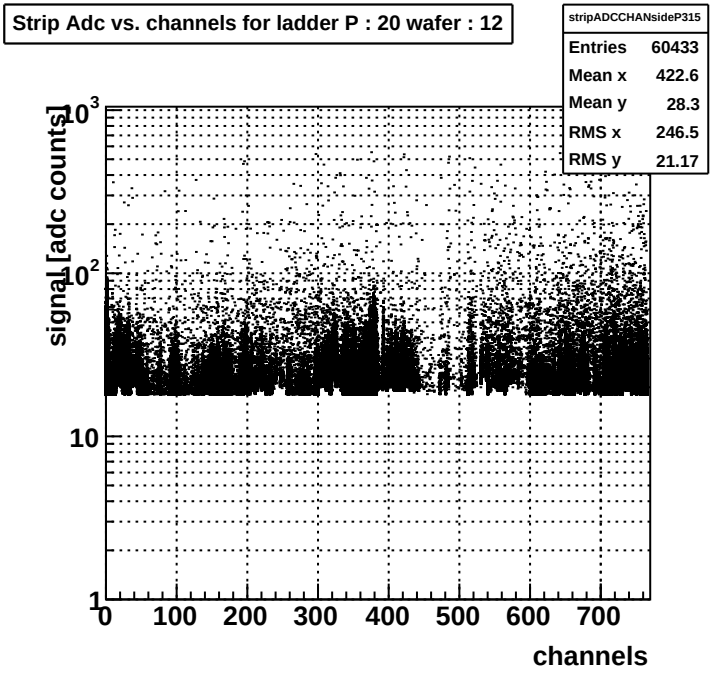

strip ADC for ladder N :20 wafer : 10
adcny
Entries 50259
Mean 39.87
RMS 40.56
signal [adc counts]

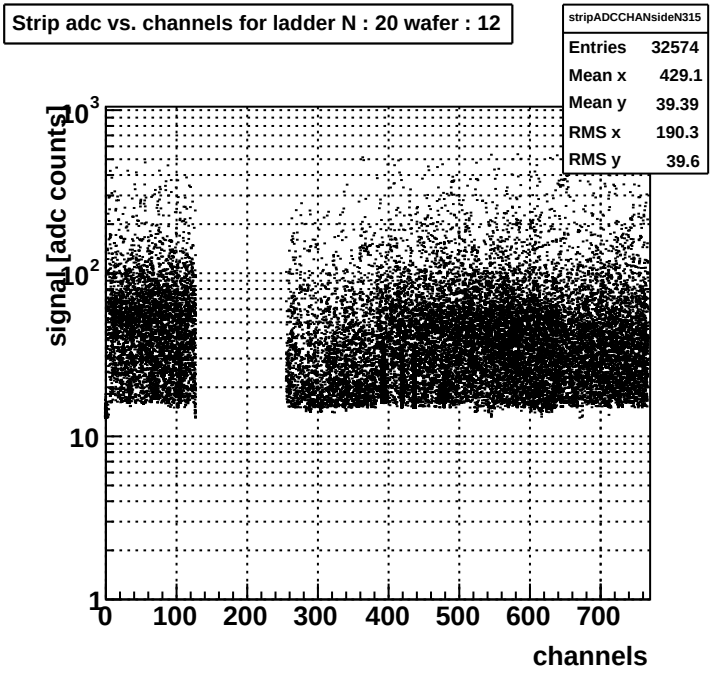

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 8185
Mean x 499.3
Mean y 47.56
RMS x 111.6
RMS y 47.38
signal [adc counts]
channels

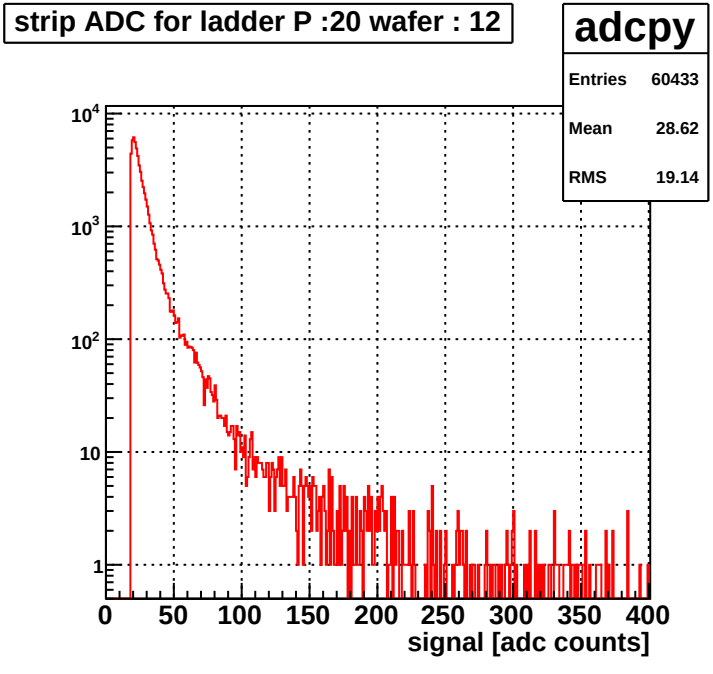

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 36354
Mean x 363.3
Mean y 44.87
RMS x 227.3
RMS y 44.5
signal [adc counts]
channels

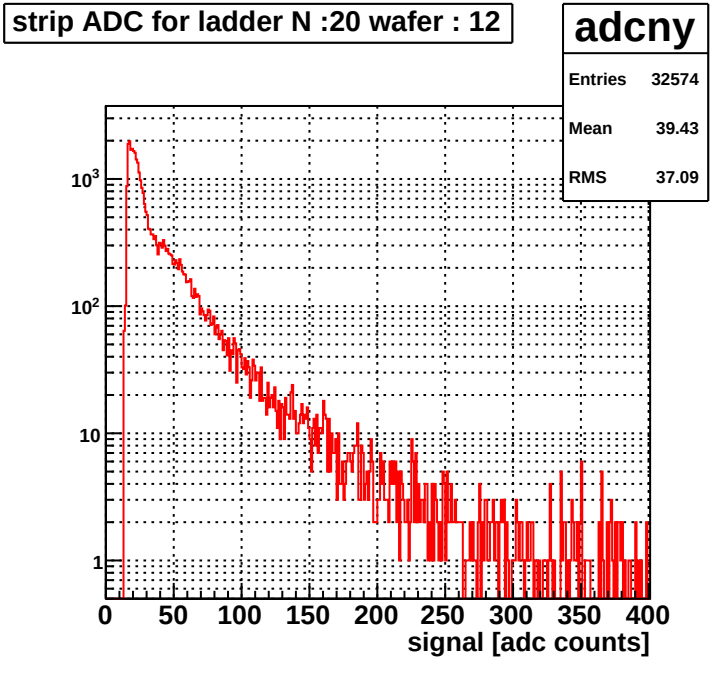

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 8185
Mean 46.37
RMS 38.88
signal [adc counts]

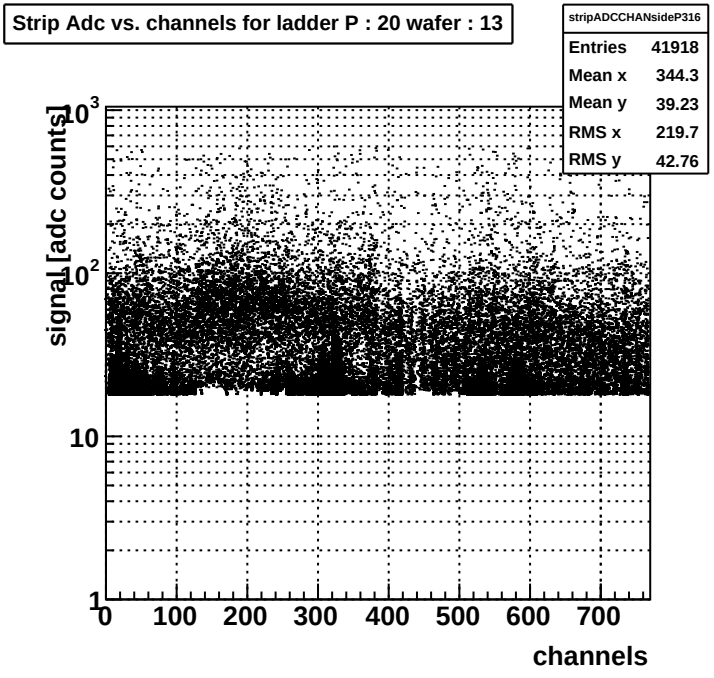

strip ADC for ladder N :20 wafer : 11
adcny
Entries 36354
Mean 44.5
RMS 40.19
signal [adc counts]

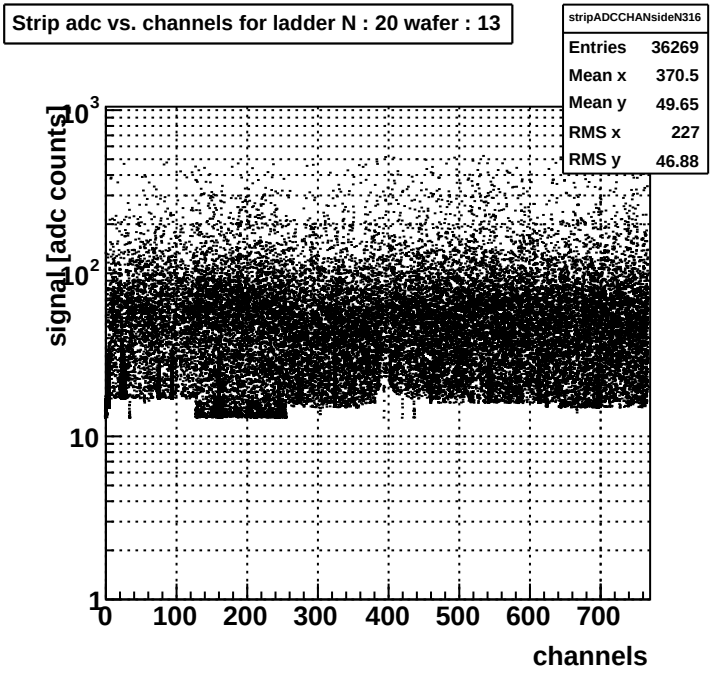

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 60433
Mean x 422.6
Mean y 28.3
RMS x 246.5
RMS y 21.17
signal [adc counts]
channels

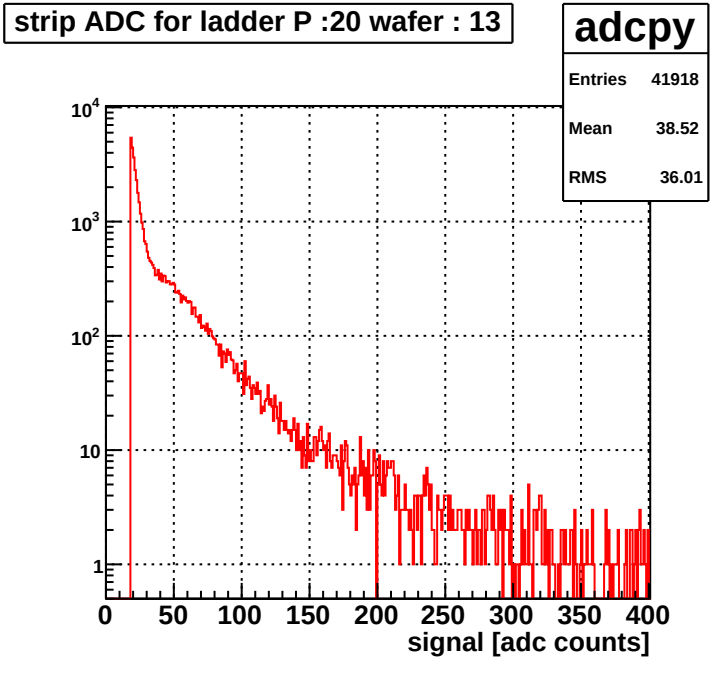

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 32574
Mean x 429.1
Mean y 39.39
RMS x 190.3
RMS y 39.6
signal [adc counts]
channels

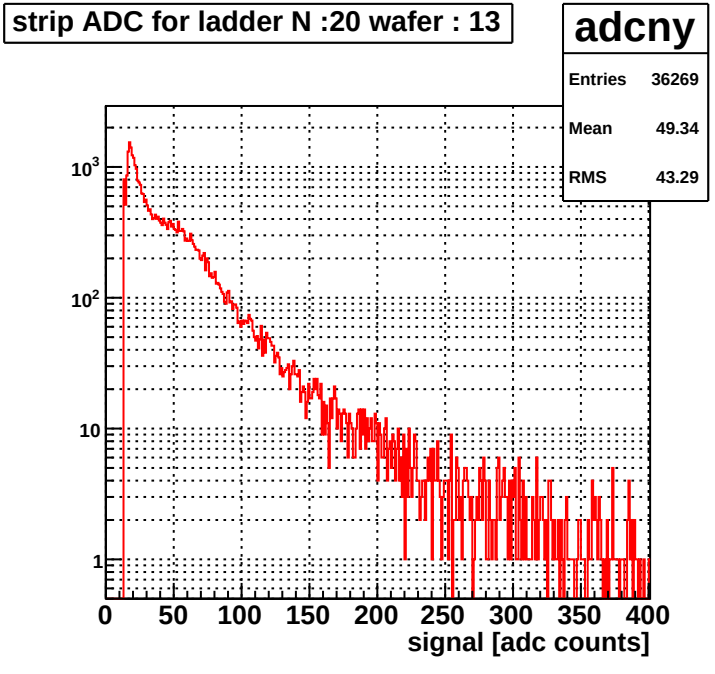

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 60433
Mean 28.62
RMS 19.14
signal [adc counts]

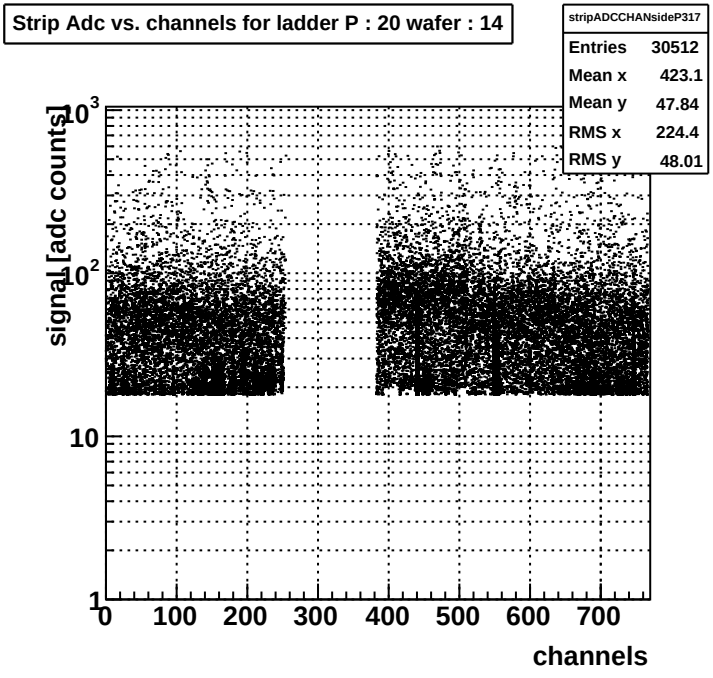

strip ADC for ladder N :20 wafer : 12
adcny
Entries 32574
Mean 39.43
RMS 37.09
signal [adc counts]

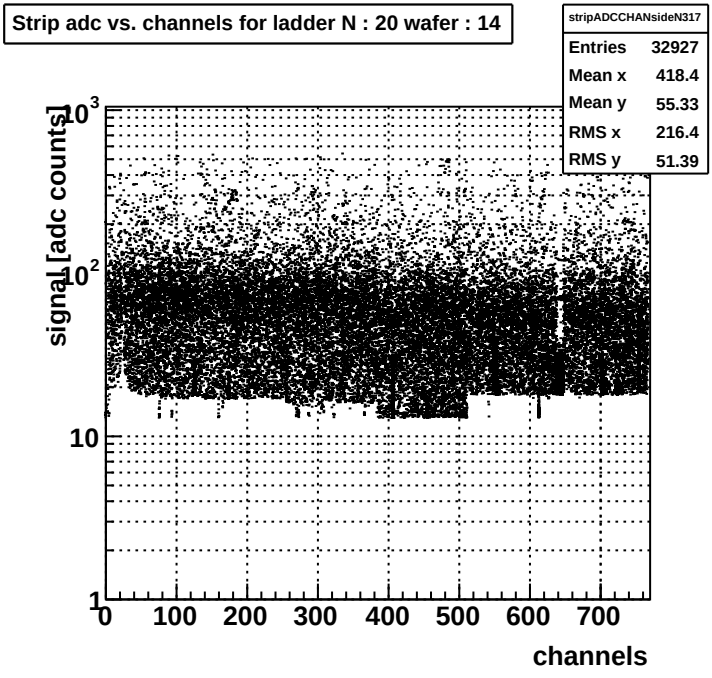

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 41918
Mean x 344.3
Mean y 39.23
RMS x 219.7
RMS y 42.76
signal [adc counts]
channels

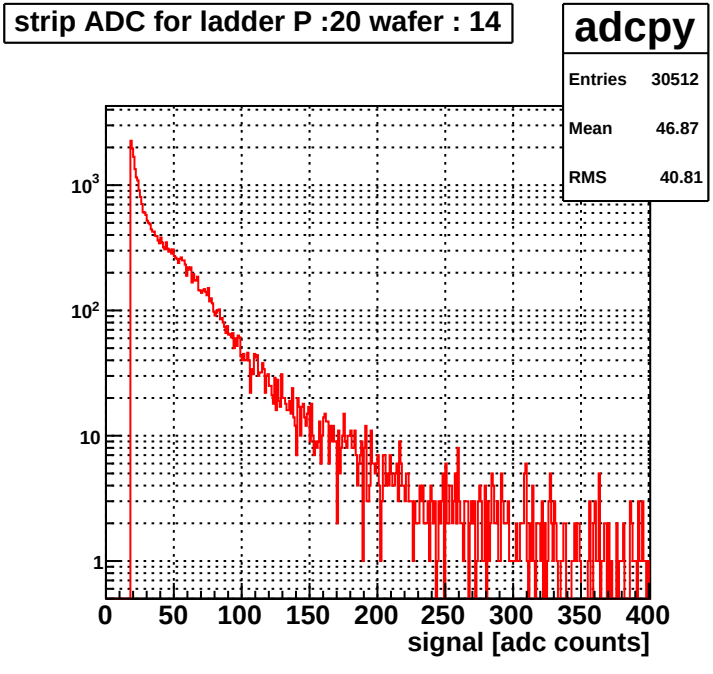

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 36269
Mean x 370.5
Mean y 49.65
RMS x 227
RMS y 46.88
signal [adc counts]
channels

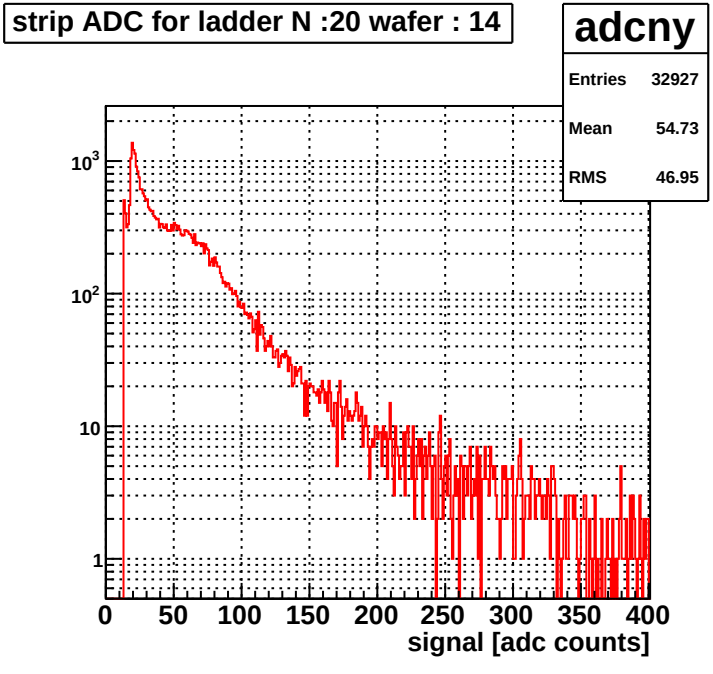

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 41918
Mean 38.52
RMS 36.01
signal [adc counts]

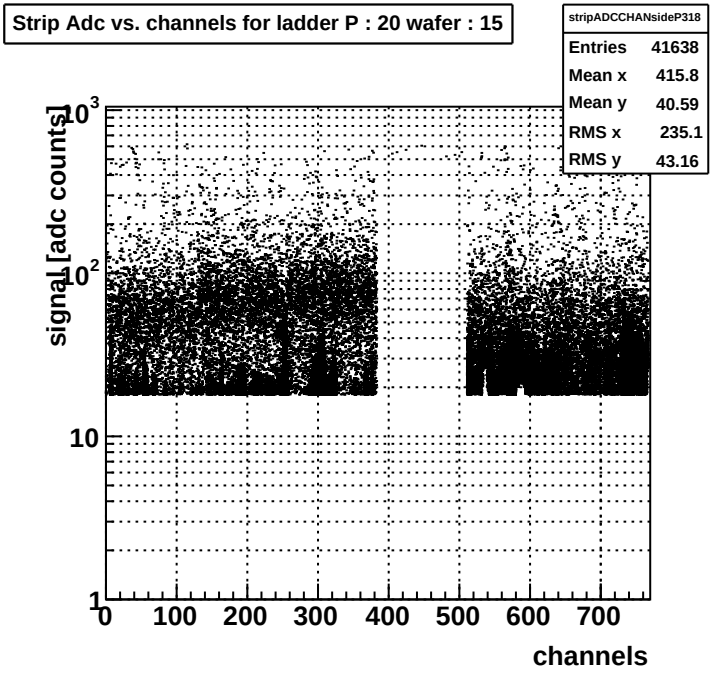

strip ADC for ladder N :20 wafer : 13
adcny
Entries 36269
Mean 49.34
RMS 43.29
signal [adc counts]

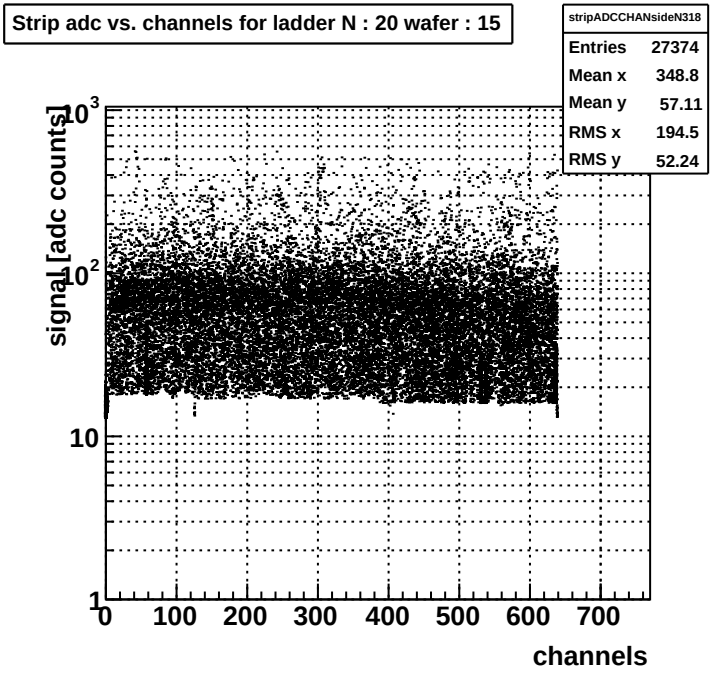

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 30512
Mean x 423.1
Mean y 47.84
RMS x 224.4
RMS y 48.01
signal [adc counts]
channels

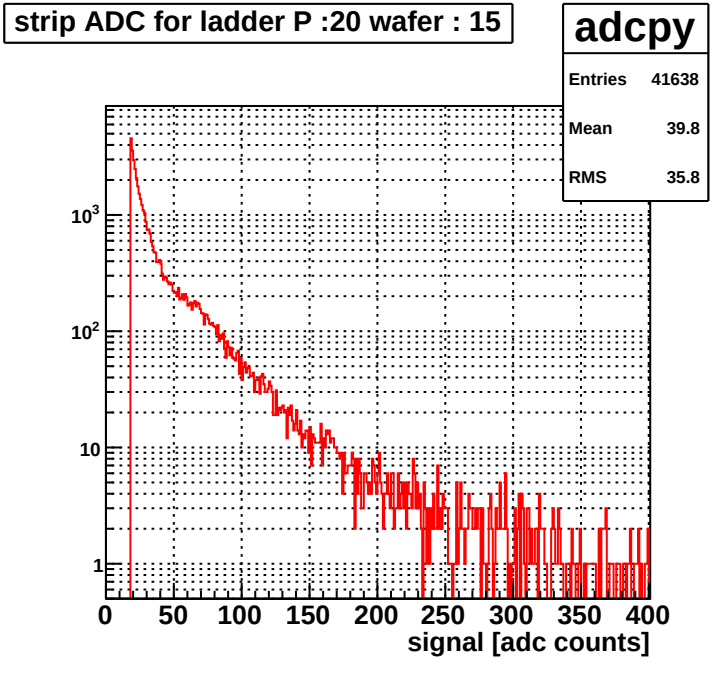

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 32927
Mean x 418.4
Mean y 55.33
RMS x 216.4
RMS y 51.39
signal [adc counts]
channels

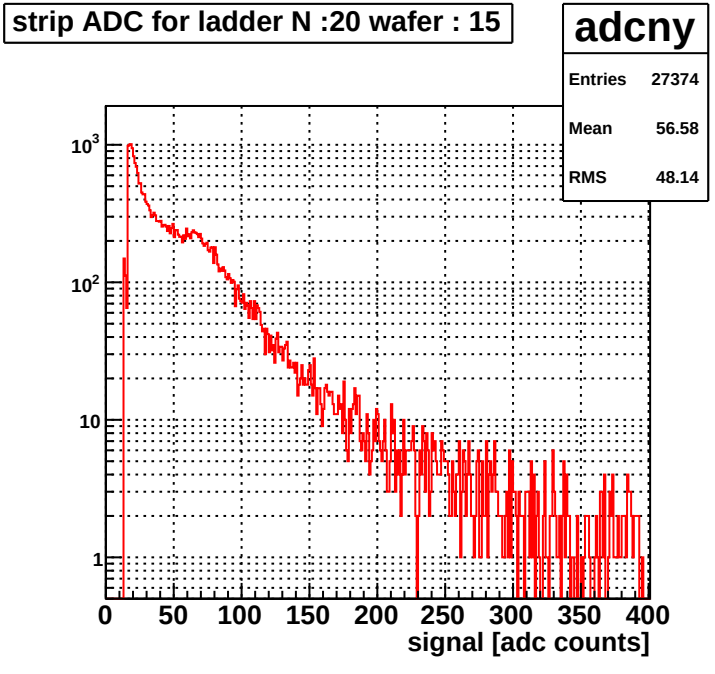

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 30512
Mean 46.87
RMS 40.81
signal [adc counts]

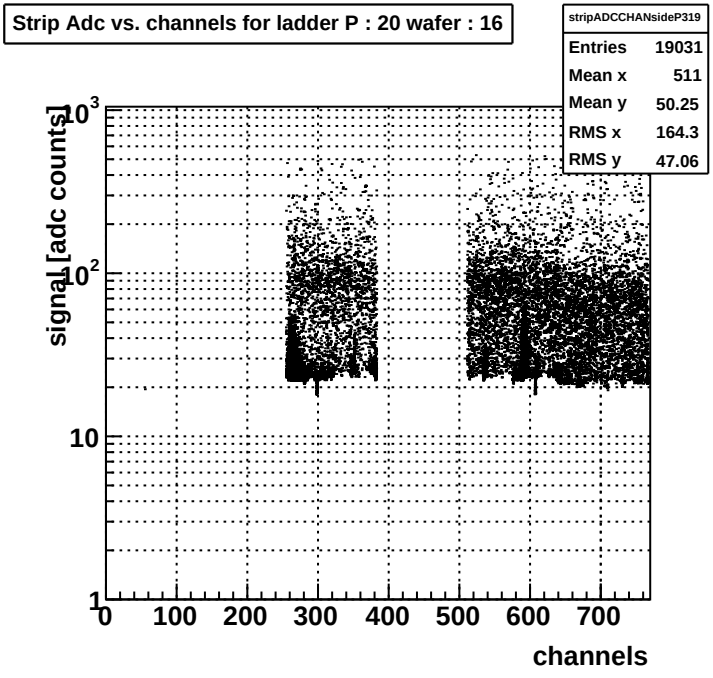

strip ADC for ladder N :20 wafer : 14
adcny
Entries 32927
Mean 54.73
RMS 46.95
signal [adc counts]

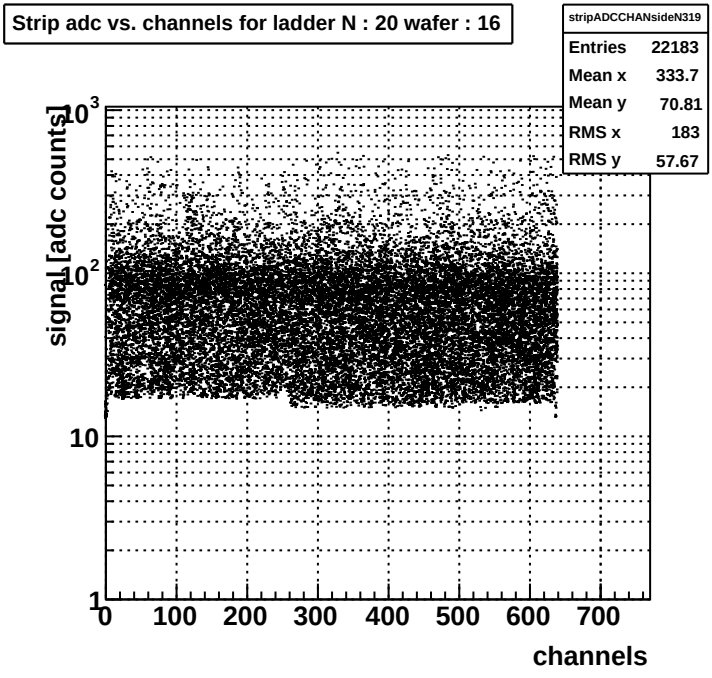

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 41638
Mean x 415.8
Mean y 40.59
RMS x 235.1
RMS y 43.16
signal [adc counts]
channels

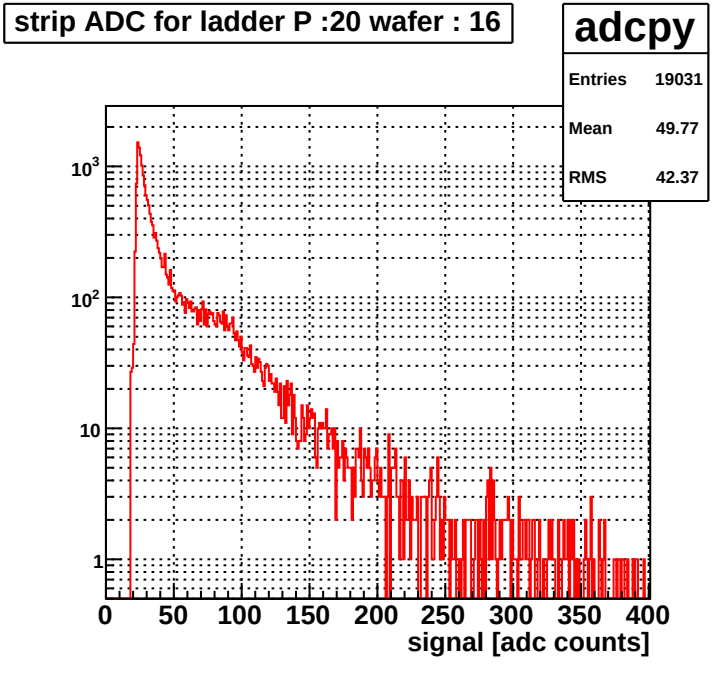

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 27374
Mean x 348.8
Mean y 57.11
RMS x 194.5
RMS y 52.24
signal [adc counts]
channels

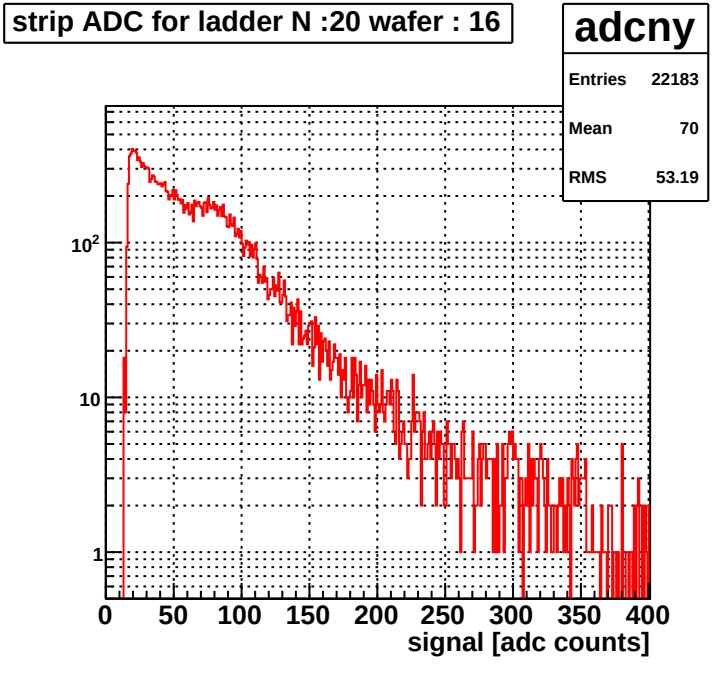

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 41638
Mean 39.8
RMS 35.8
signal [adc counts]

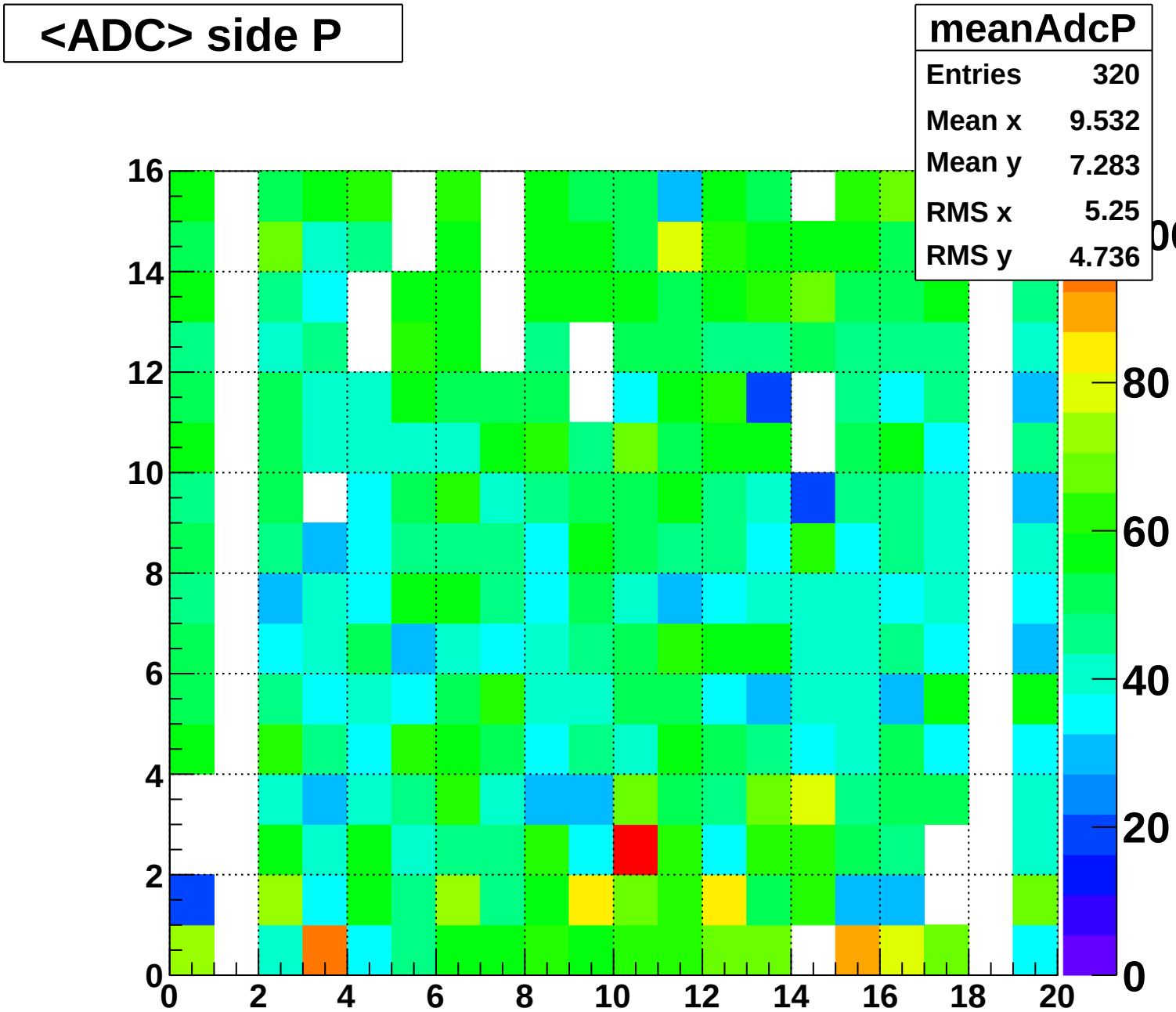

strip ADC for ladder N :20 wafer : 15
adcny
Entries 27374
Mean 56.58
RMS 48.14
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 19031
Mean x 511
Mean y 50.25
RMS x 164.3
RMS y 47.06
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 22183
Mean x 333.7
Mean y 70.81
RMS x 183
RMS y 57.67
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 19031
Mean 49.77
RMS 42.37
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 22183
Mean 70
RMS 53.19
signal [adc counts]



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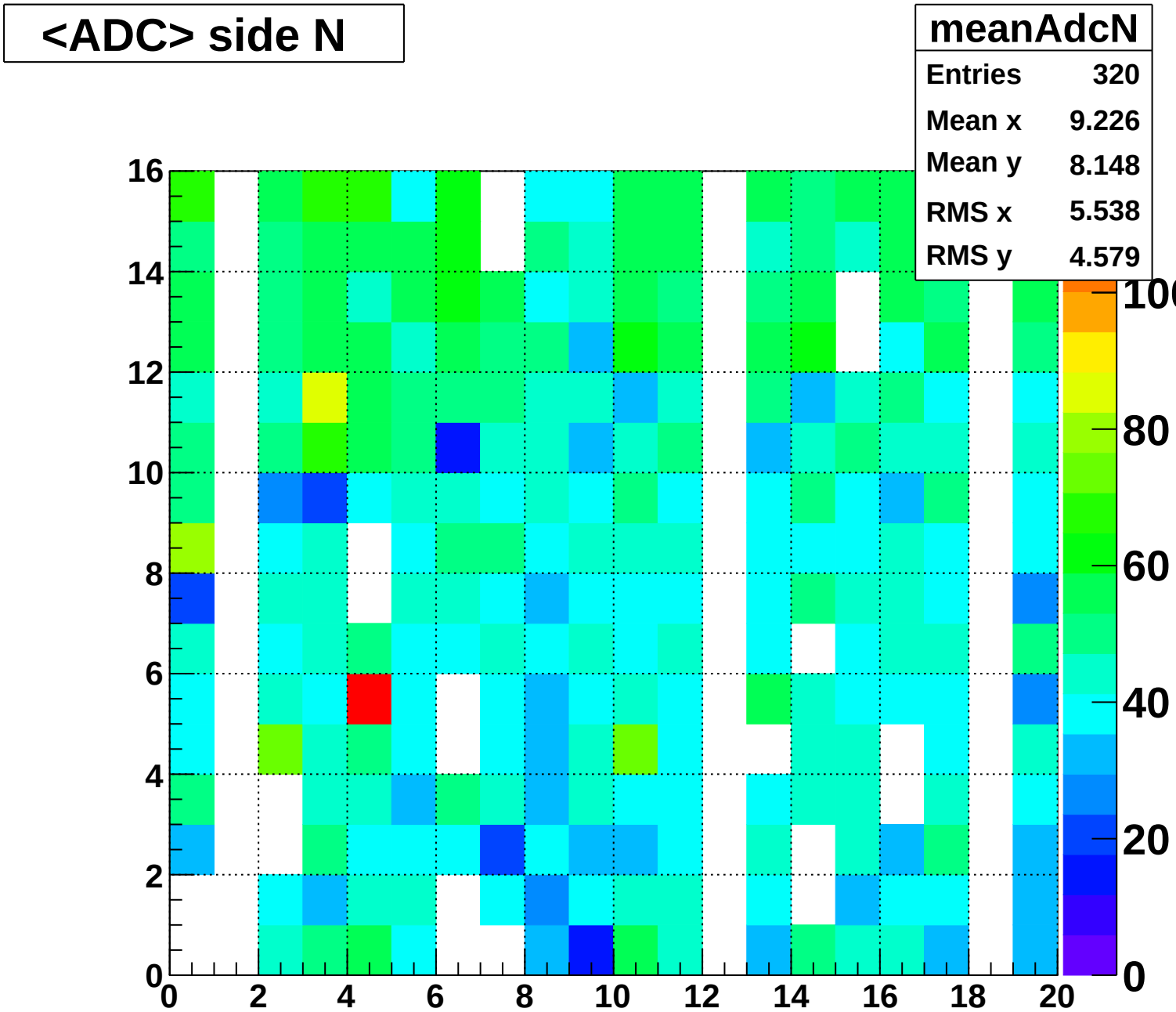

2016-06-21 20:24:30