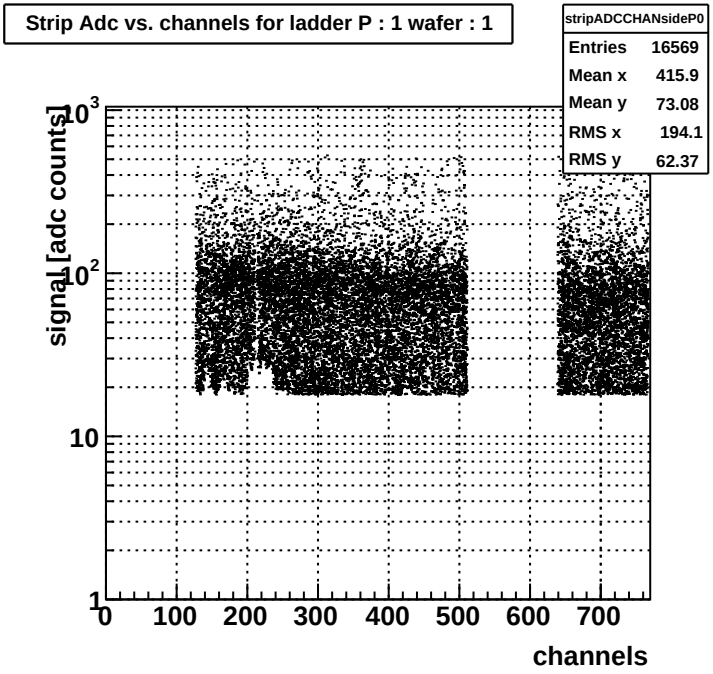
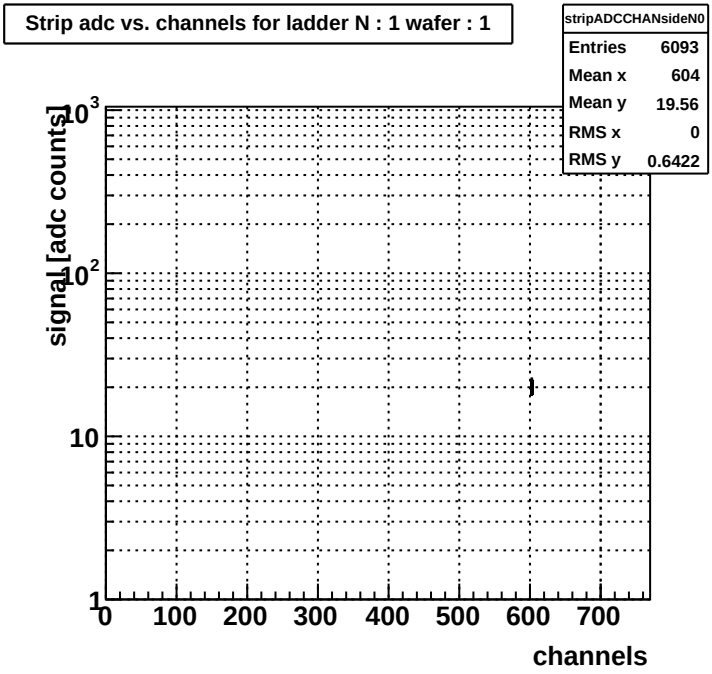
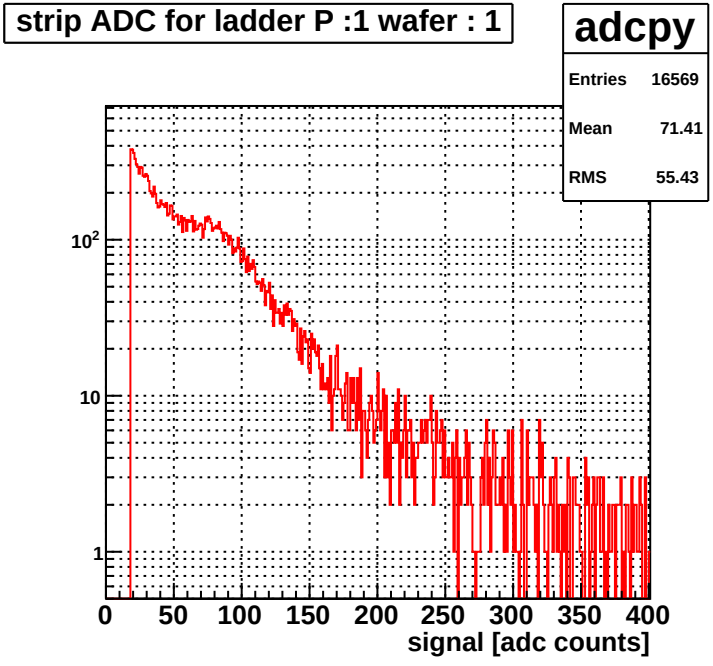
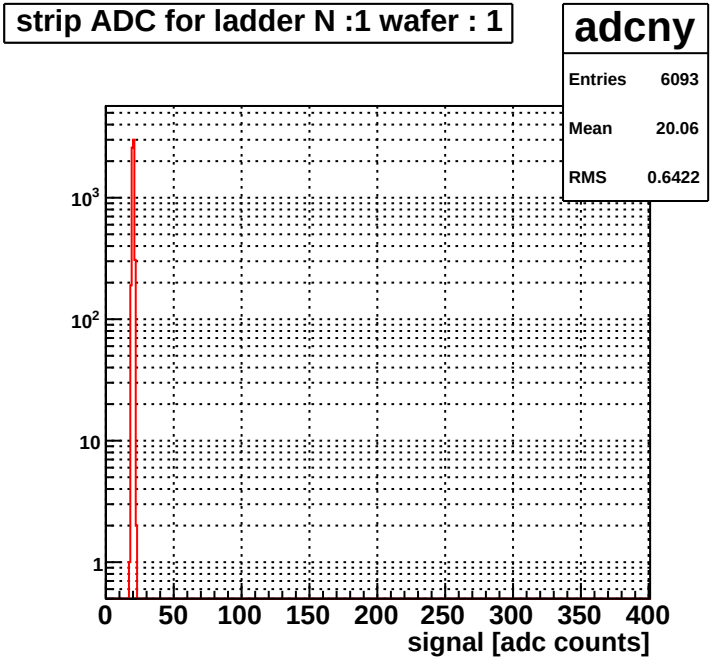
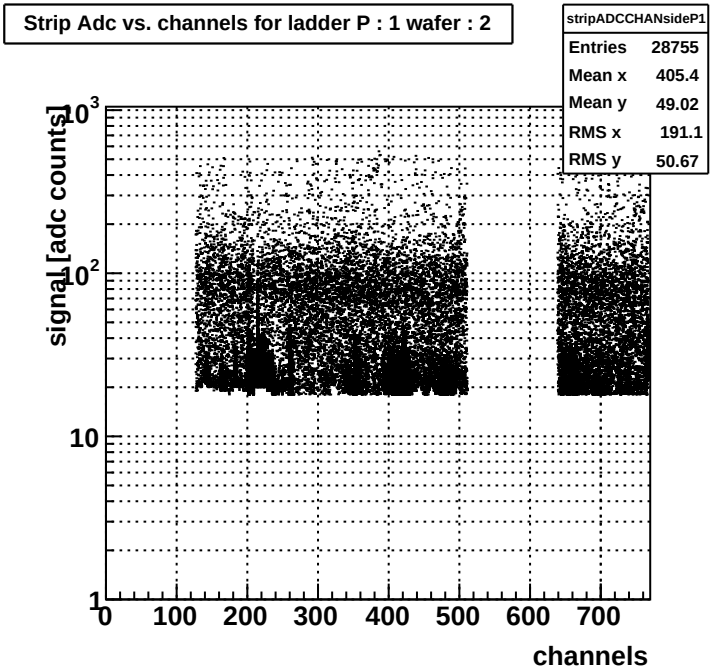
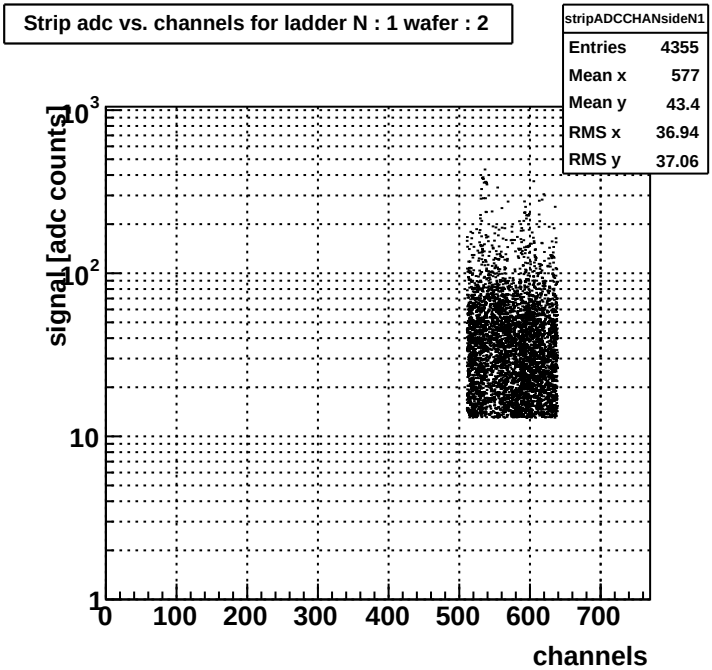

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16569
Mean x 415.9
Mean y 73.08
RMS x 194.1
RMS y 62.37
signal [adc counts]
channels

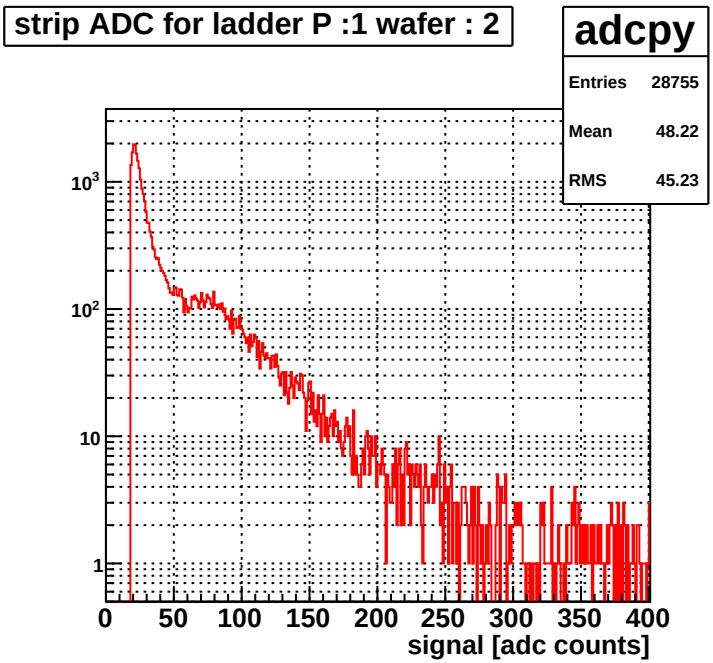

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 6093
Mean x 604
Mean y 19.56
RMS x 0
RMS y 0.6422
signal [adc counts]
channels

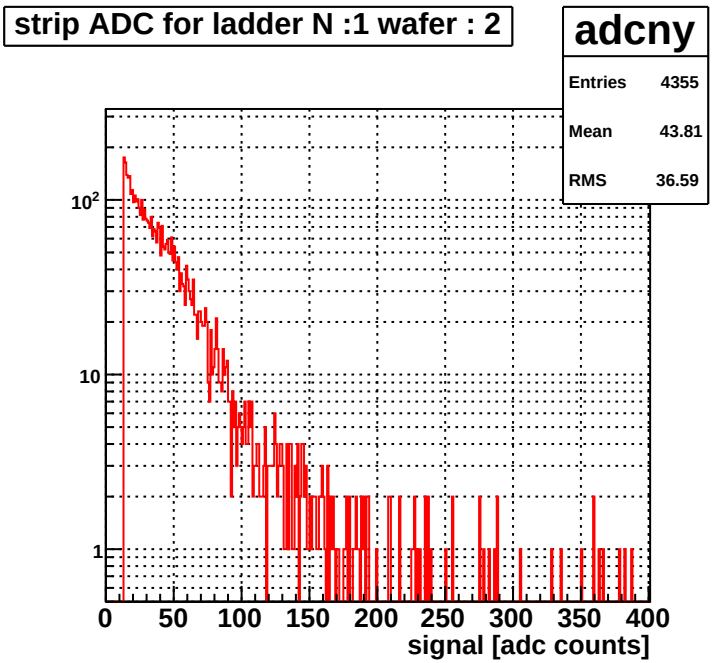

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16569
Mean 71.41
RMS 55.43
signal [adc counts]

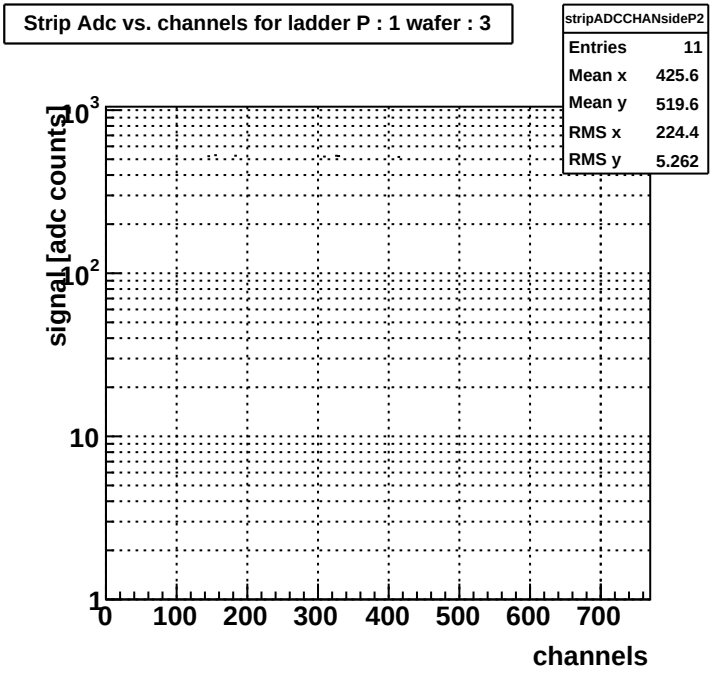

strip ADC for ladder N :1 wafer : 1
adcny
Entries 6093
Mean 20.06
RMS 0.6422
signal [adc counts]

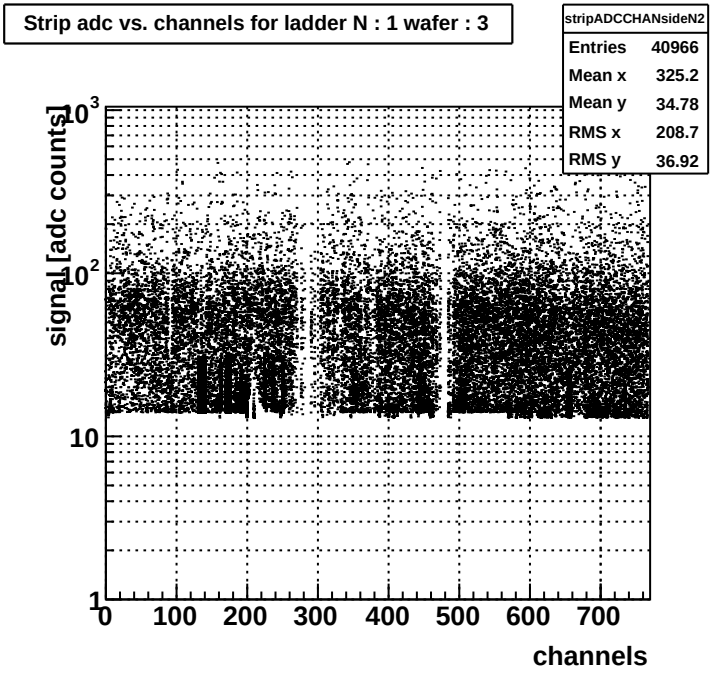

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 28755
Mean x 405.4
Mean y 49.02
RMS x 191.1
RMS y 50.67
signal [adc counts]
channels

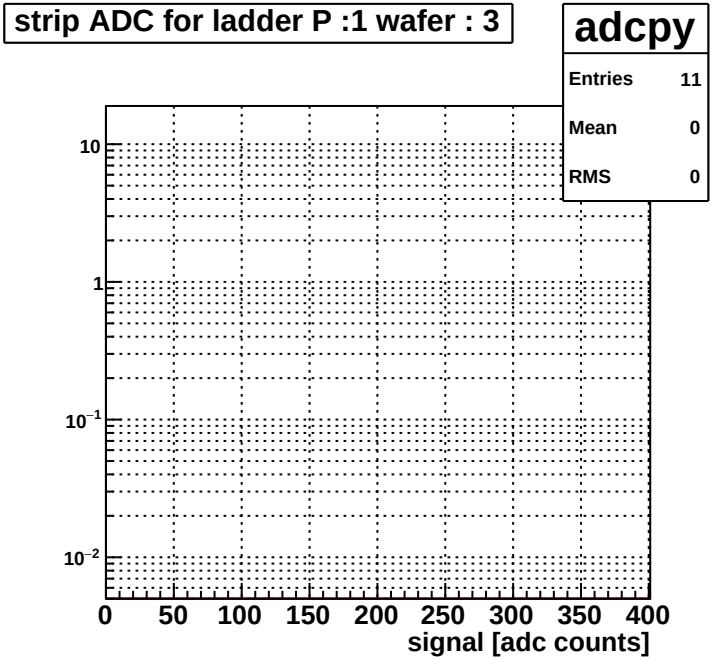

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4355
Mean x 577
Mean y 43.4
RMS x 36.94
RMS y 37.06
signal [adc counts]
channels

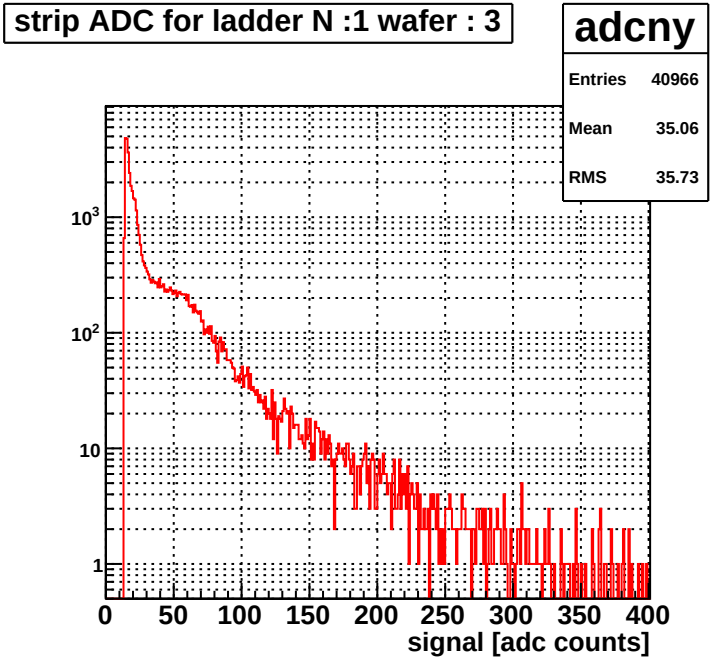

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 28755
Mean 48.22
RMS 45.23
signal [adc counts]

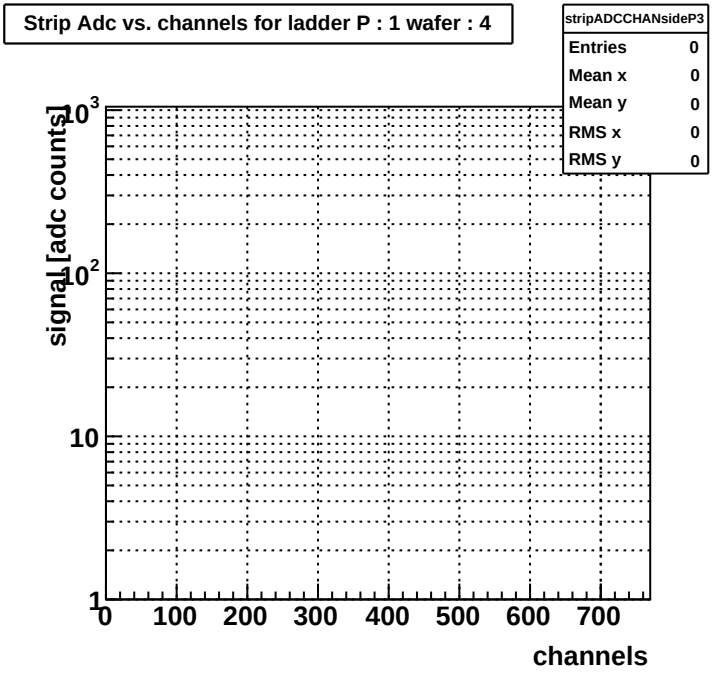

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4355
Mean 43.81
RMS 36.59
signal [adc counts]

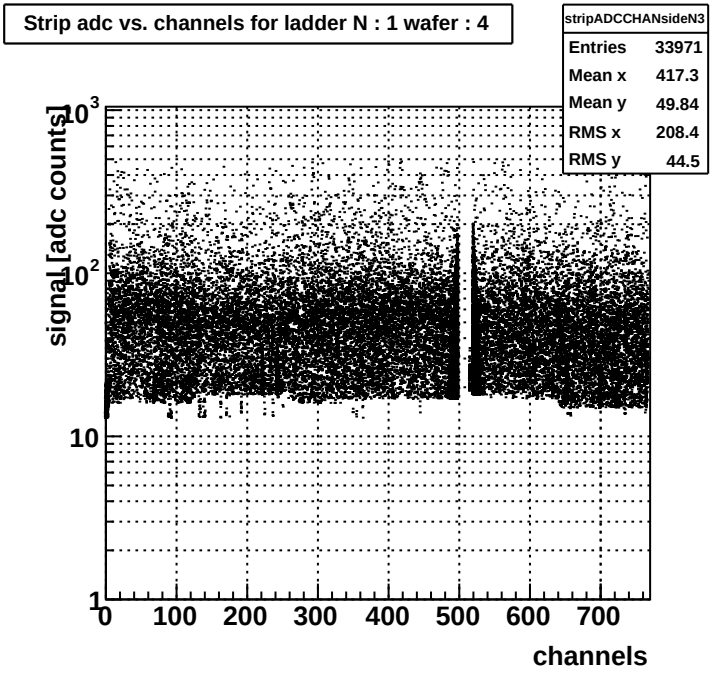

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 11
Mean x 425.6
Mean y 519.6
RMS x 224.4
RMS y 5.262
signal [adc counts]
channels

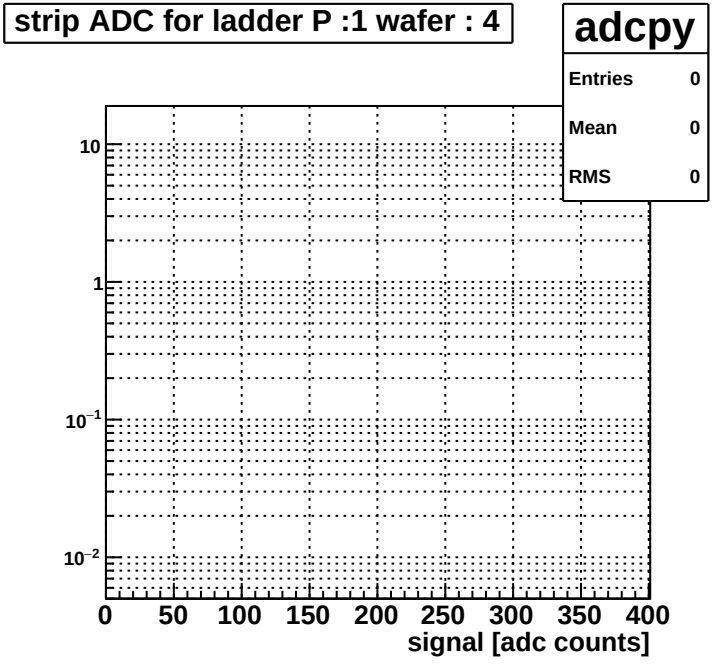

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 40966
Mean x 325.2
Mean y 34.78
RMS x 208.7
RMS y 36.92
signal [adc counts]
channels

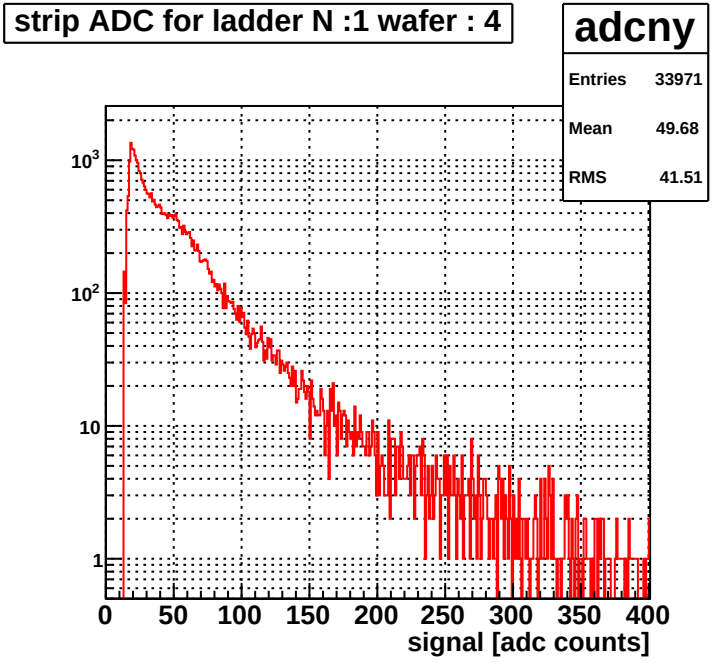

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

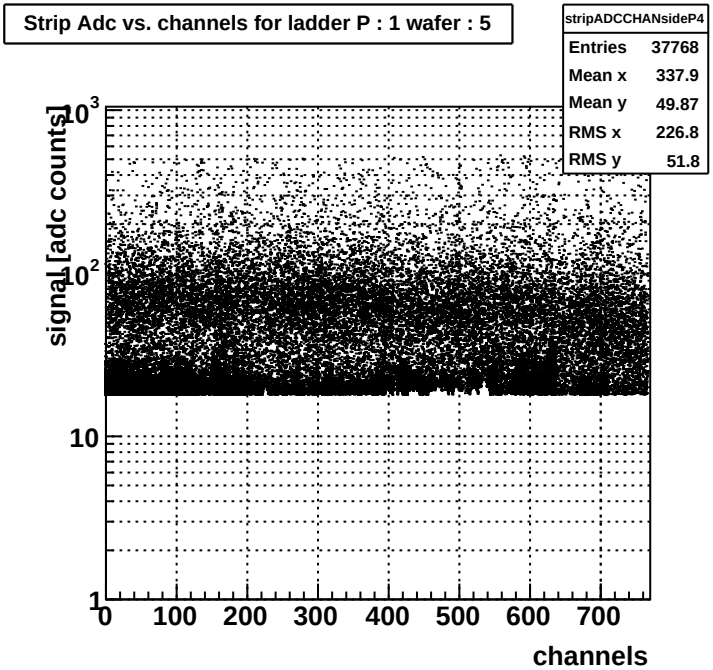

strip ADC for ladder N :1 wafer : 3
adcny
Entries 40966
Mean 35.06
RMS 35.73
signal [adc counts]

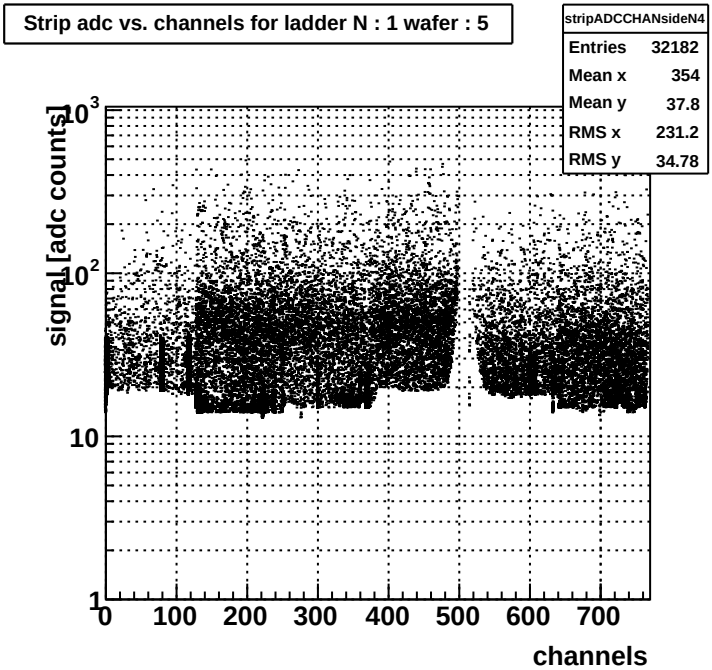

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

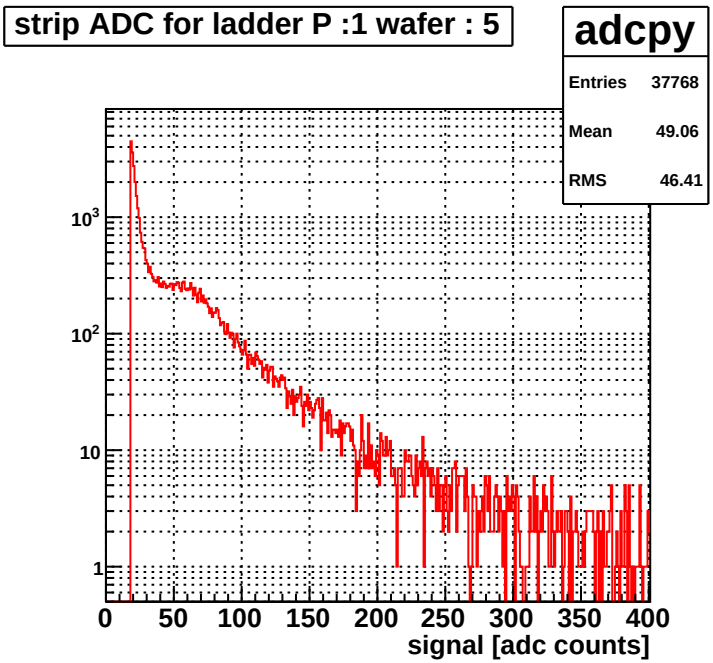

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 33971
Mean x 417.3
Mean y 49.84
RMS x 208.4
RMS y 44.5
signal [adc counts]
channels

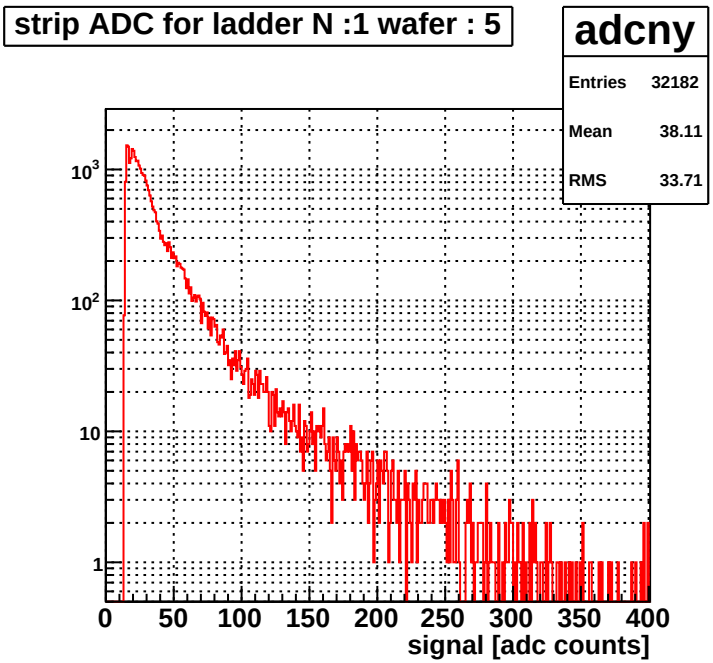

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

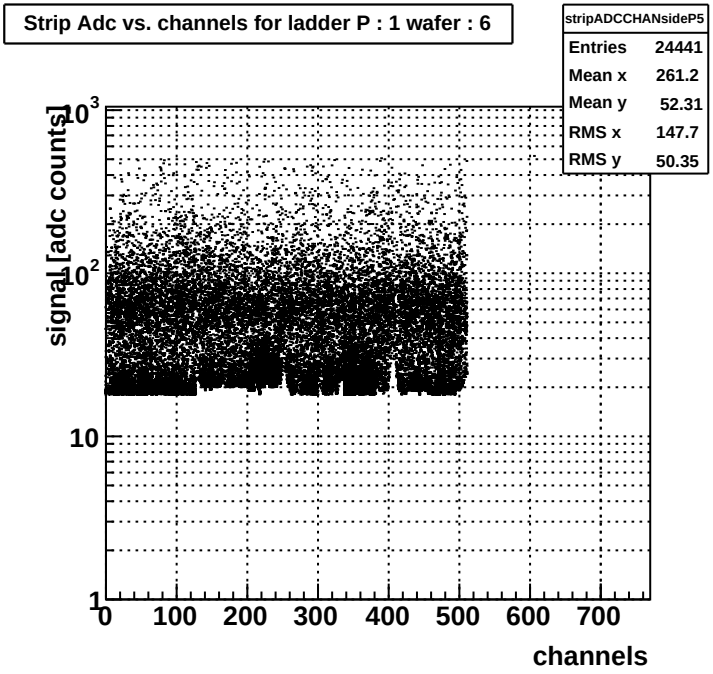

strip ADC for ladder N :1 wafer : 4
adcny
Entries 33971
Mean 49.68
RMS 41.51
signal [adc counts]

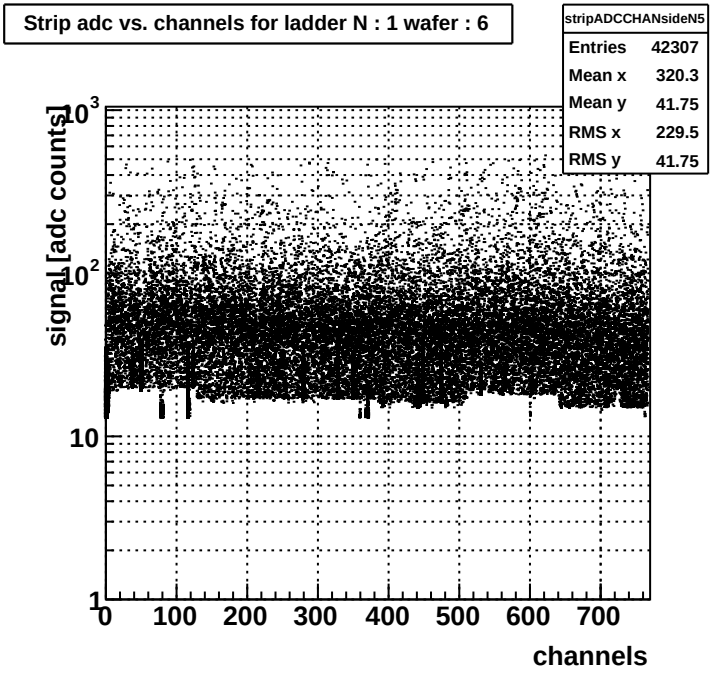

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 37768
Mean x 337.9
Mean y 49.87
RMS x 226.8
RMS y 51.8
signal [adc counts]
channels

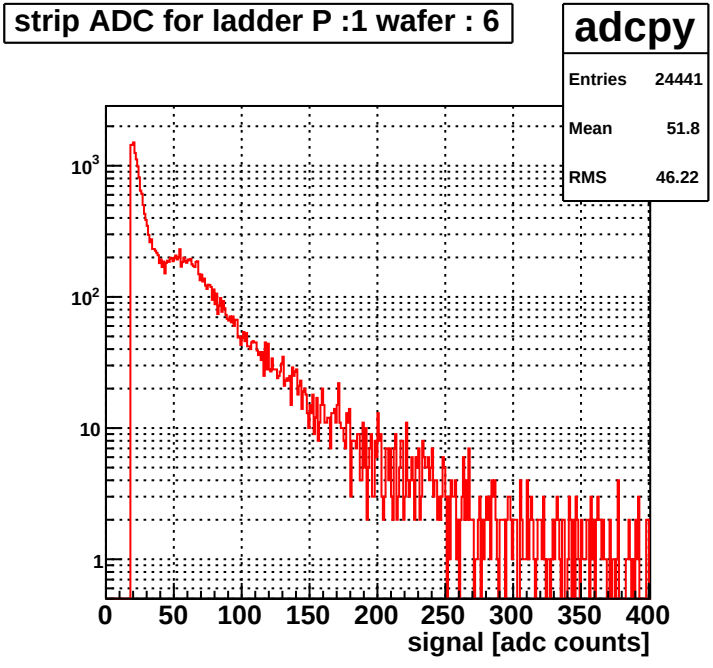

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 32182
Mean x 354
Mean y 37.8
RMS x 231.2
RMS y 34.78
signal [adc counts]
channels

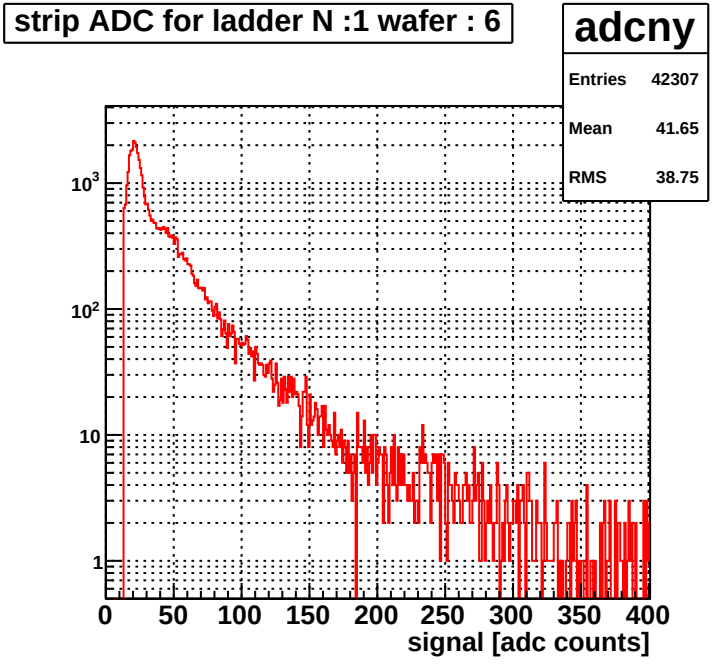

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 37768
Mean 49.06
RMS 46.41
signal [adc counts]

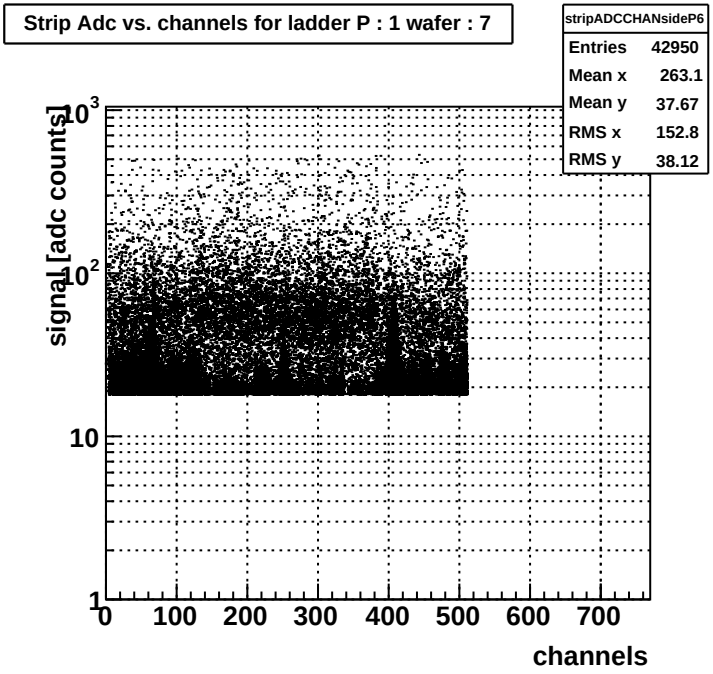

strip ADC for ladder N :1 wafer : 5
adcny
Entries 32182
Mean 38.11
RMS 33.71
signal [adc counts]

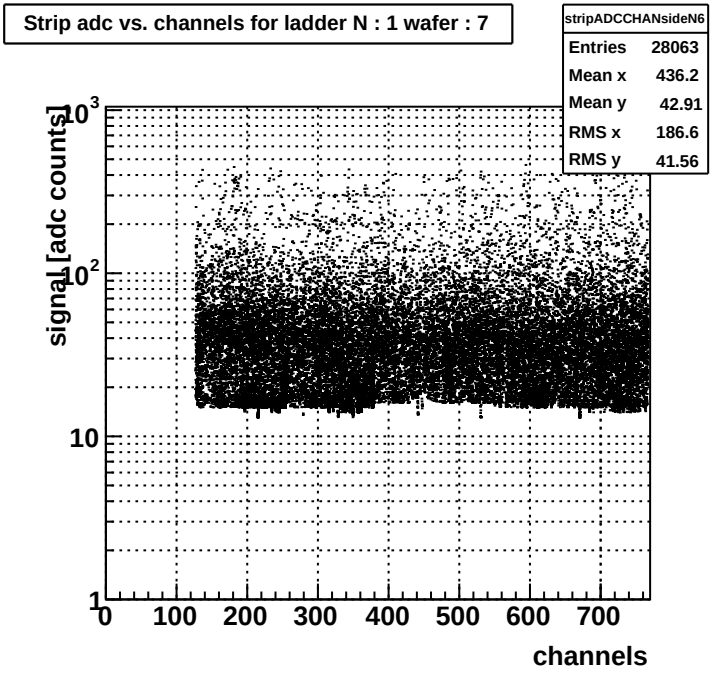

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 24441
Mean x 261.2
Mean y 52.31
RMS x 147.7
RMS y 50.35
signal [adc counts]
channels

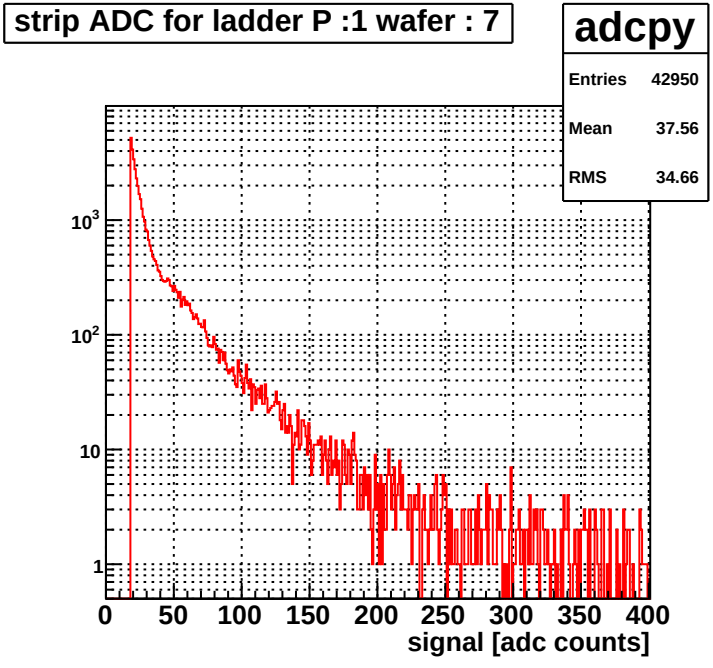

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 42307
Mean x 320.3
Mean y 41.75
RMS x 229.5
RMS y 41.75
signal [adc counts]
channels

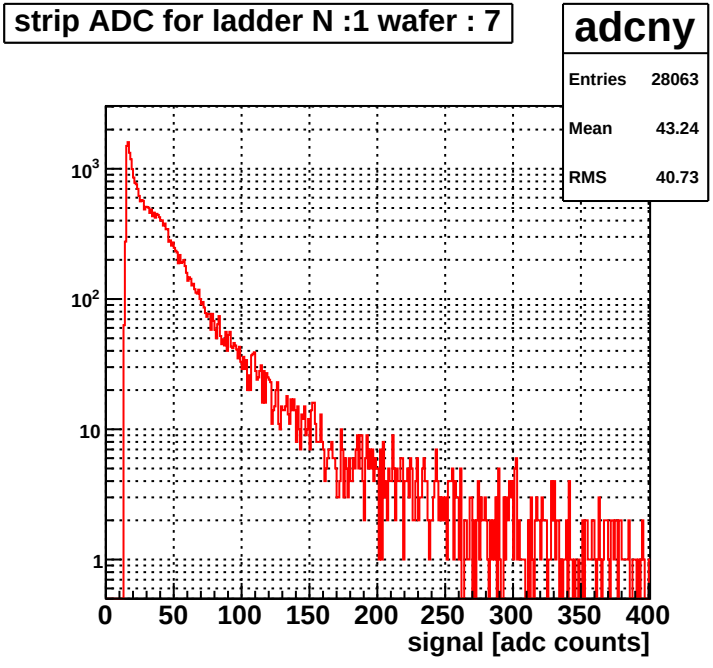

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 24441
Mean 51.8
RMS 46.22
signal [adc counts]

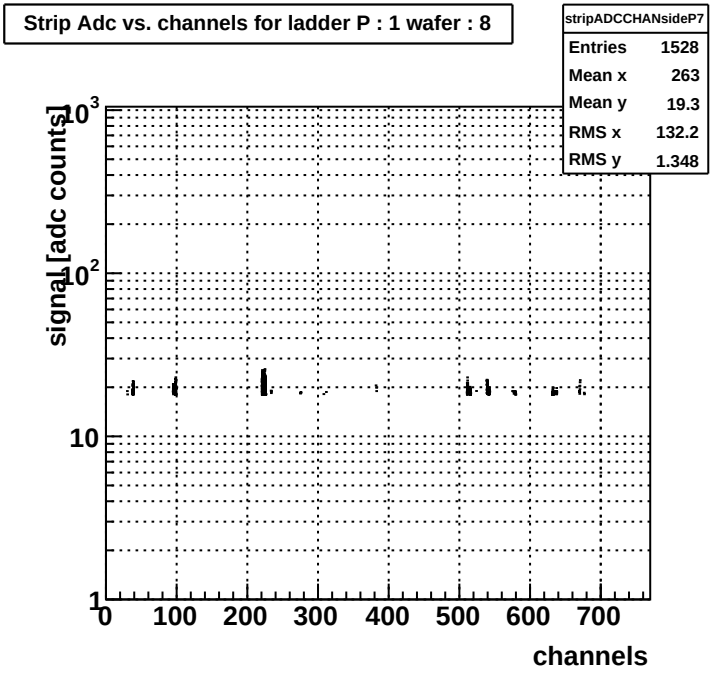

strip ADC for ladder N :1 wafer : 6
adcny
Entries 42307
Mean 41.65
RMS 38.75
signal [adc counts]

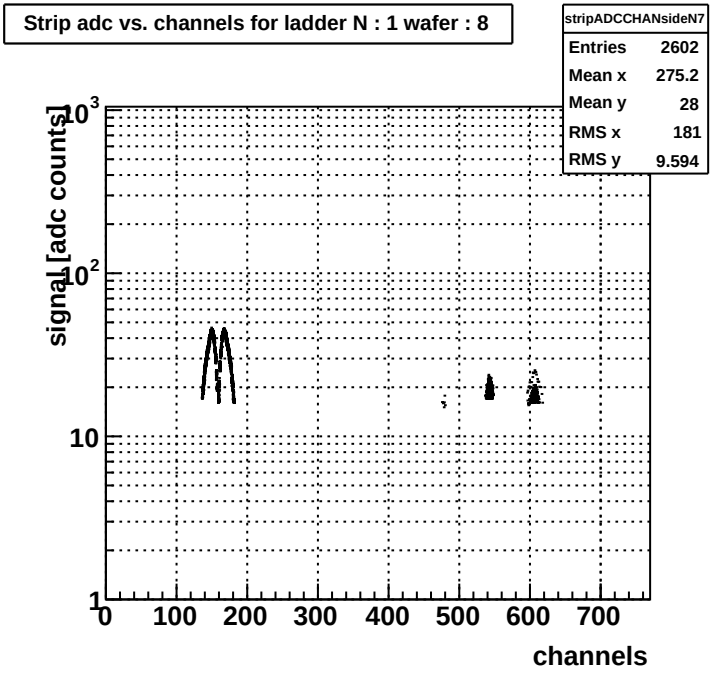

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 42950
Mean x 263.1
Mean y 37.67
RMS x 152.8
RMS y 38.12
signal [adc counts]
channels

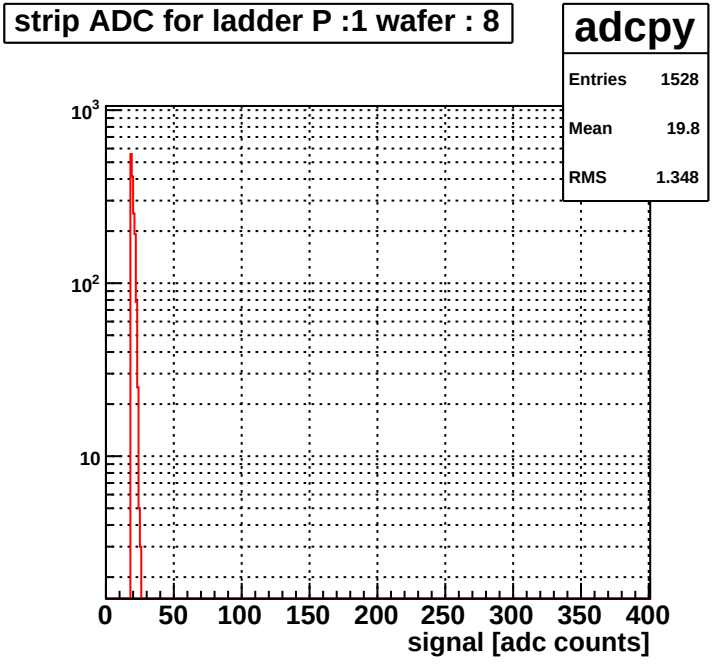

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 28063
Mean x 436.2
Mean y 42.91
RMS x 186.6
RMS y 41.56
signal [adc counts]
channels

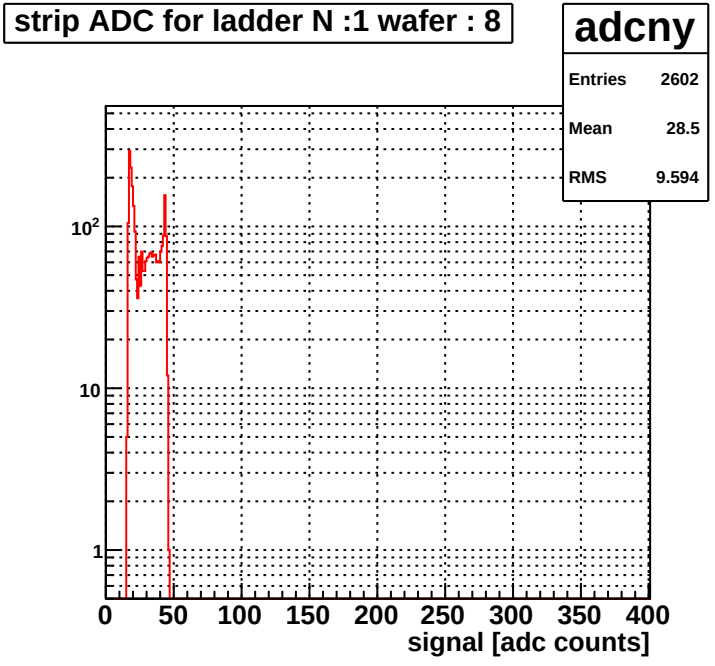

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 42950
Mean 37.56
RMS 34.66
signal [adc counts]

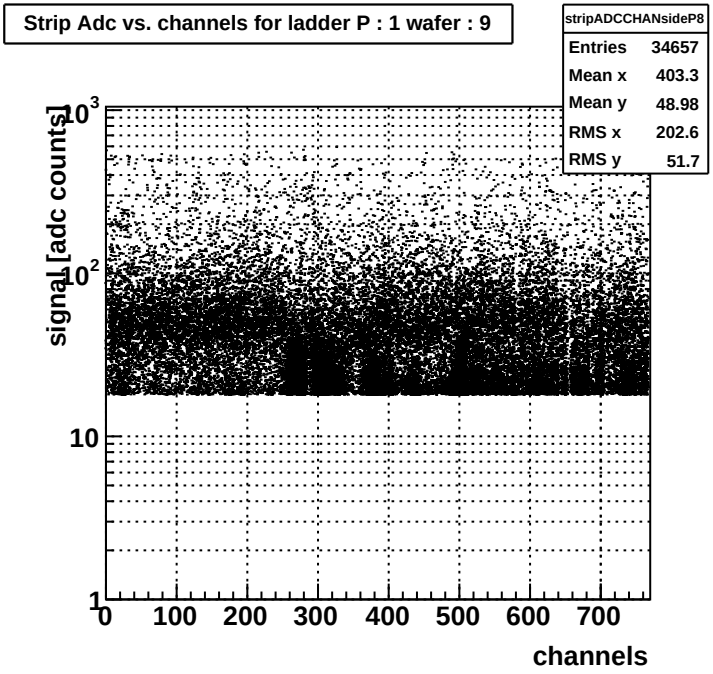

strip ADC for ladder N :1 wafer : 7
adcny
Entries 28063
Mean 43.24
RMS 40.73
signal [adc counts]

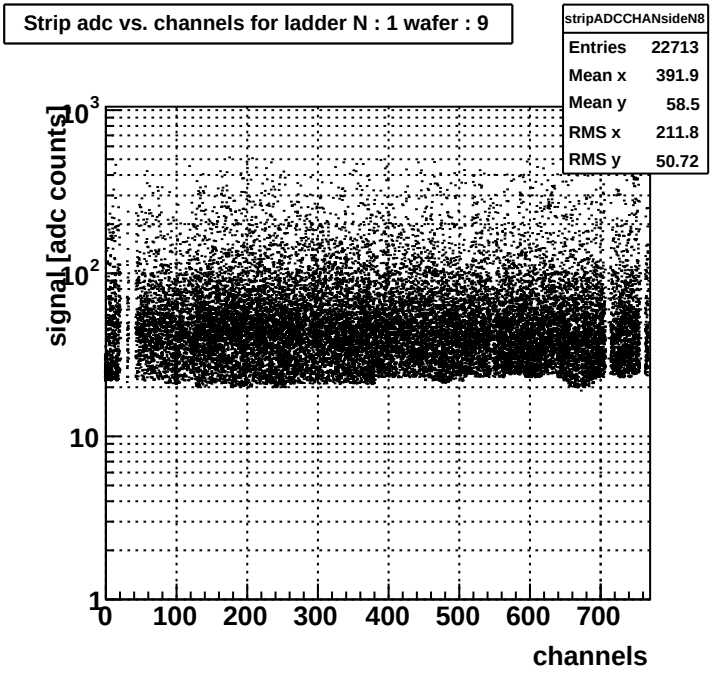

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 1528
Mean x 263
Mean y 19.3
RMS x 132.2
RMS y 1.348
signal [adc counts]
channels

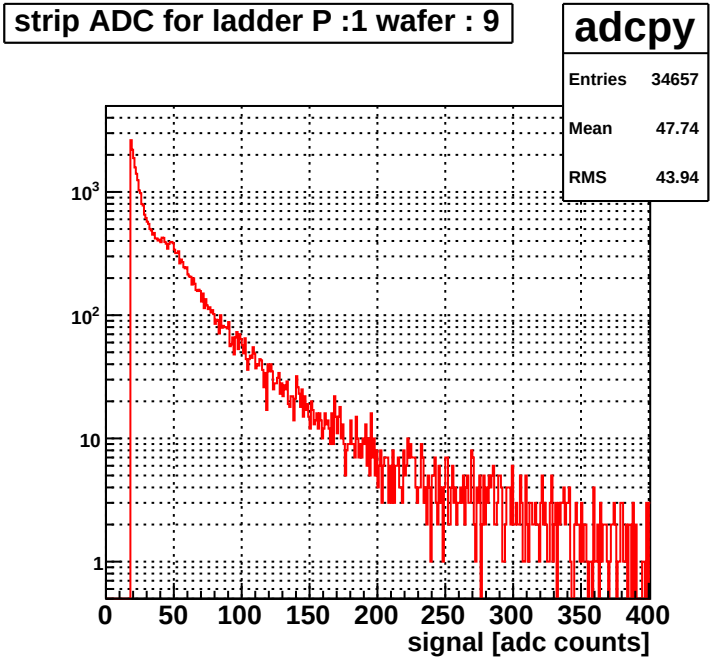

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 2602
Mean x 275.2
Mean y 28
RMS x 181
RMS y 9.594
signal [adc counts]
channels

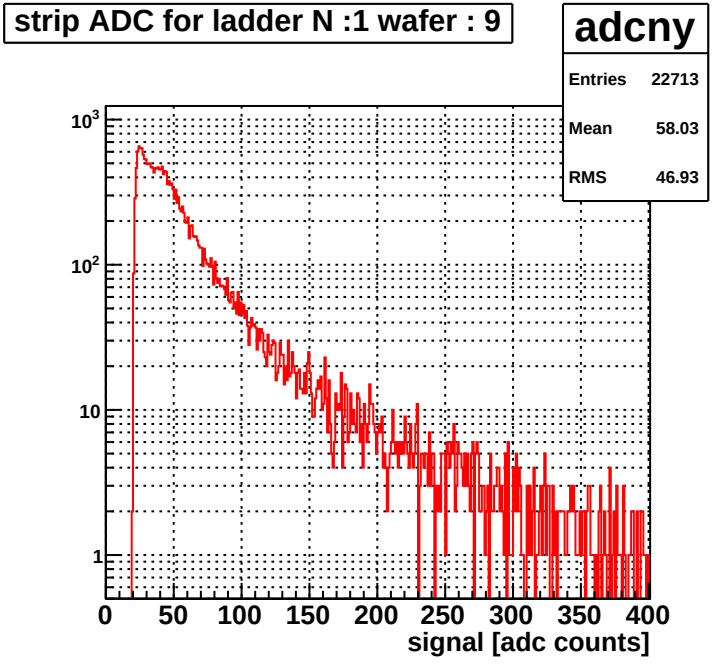

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 1528
Mean 19.8
RMS 1.348
signal [adc counts]

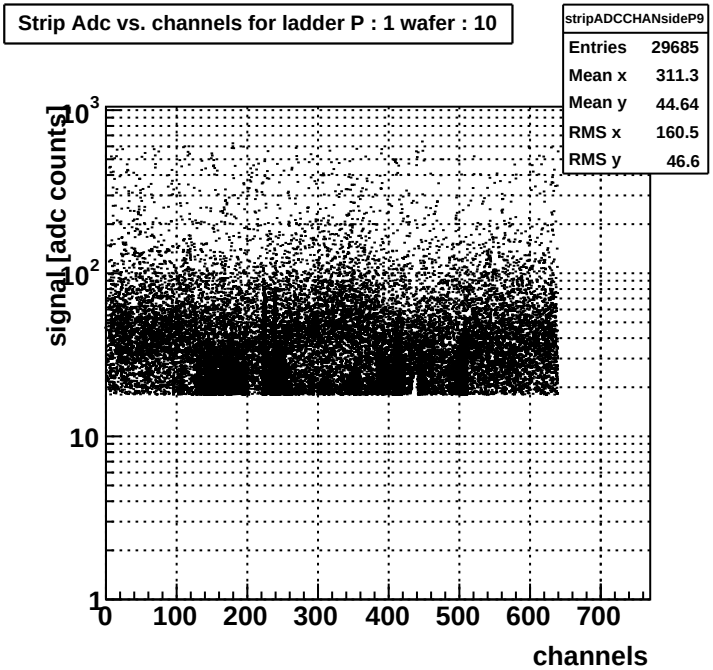

strip ADC for ladder N :1 wafer : 8
adcny
Entries 2602
Mean 28.5
RMS 9.594
signal [adc counts]

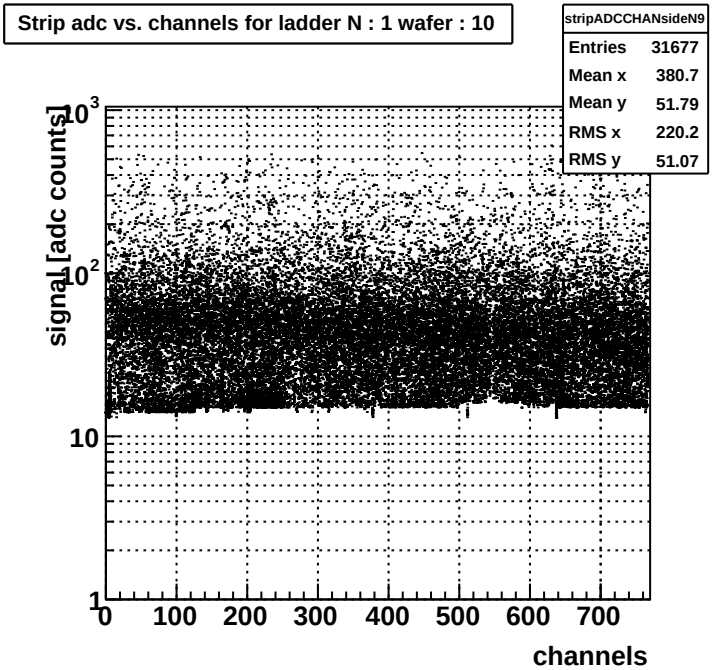

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 34657
Mean x 403.3
Mean y 48.98
RMS x 202.6
RMS y 51.7
signal [adc counts]
channels

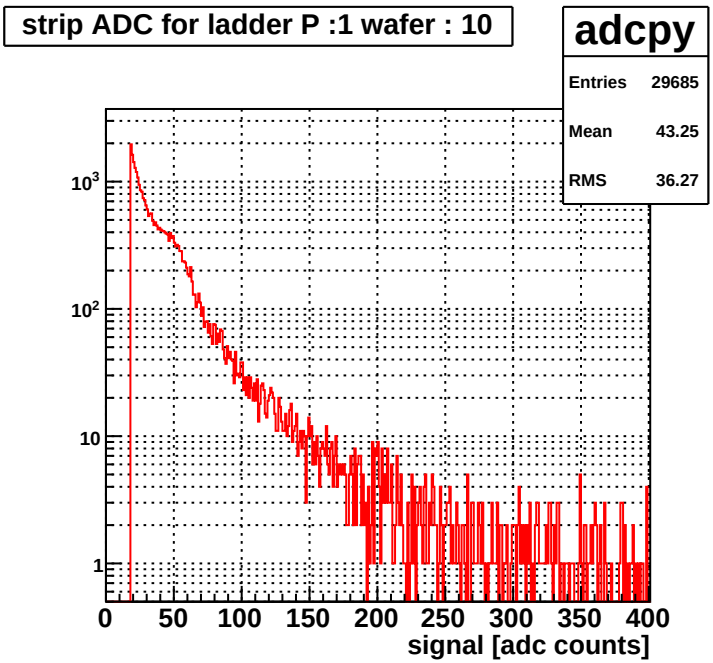

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 22713
Mean x 391.9
Mean y 58.5
RMS x 211.8
RMS y 50.72
signal [adc counts]
channels

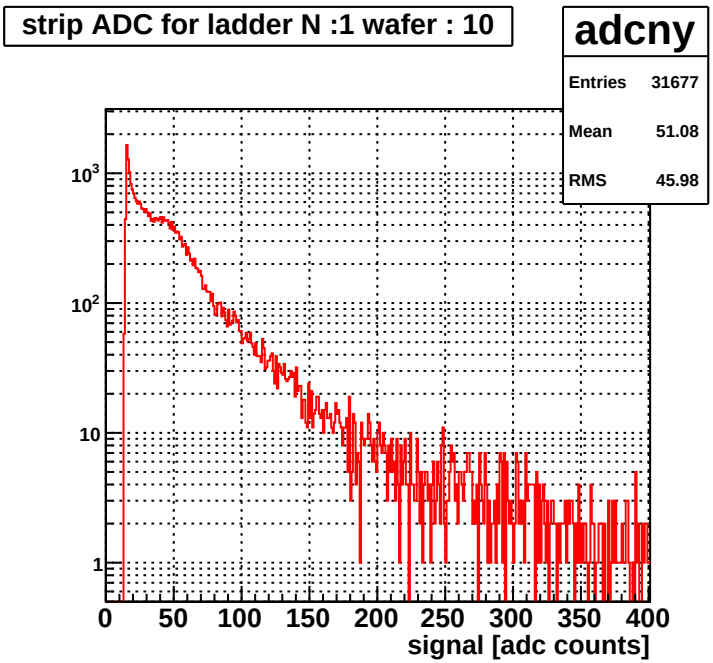

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 34657
Mean 47.74
RMS 43.94
signal [adc counts]

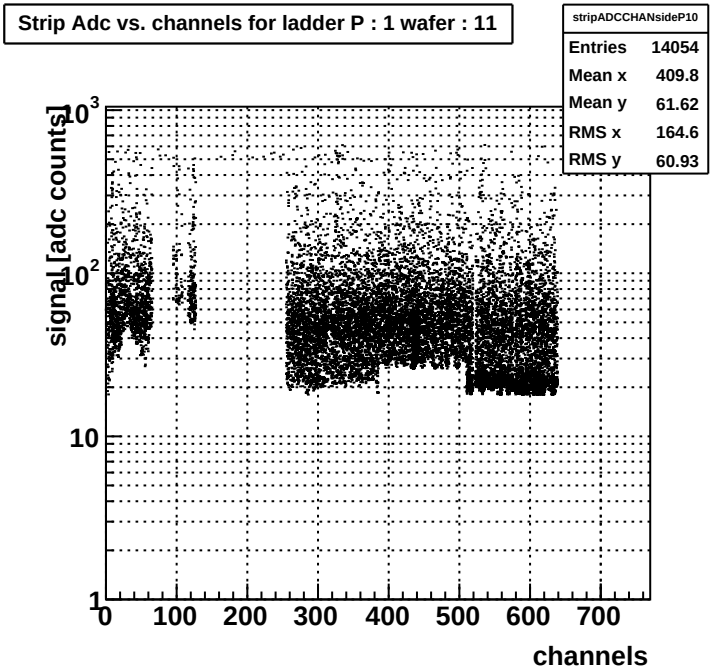

strip ADC for ladder N :1 wafer : 9
adcny
Entries 22713
Mean 58.03
RMS 46.93
signal [adc counts]

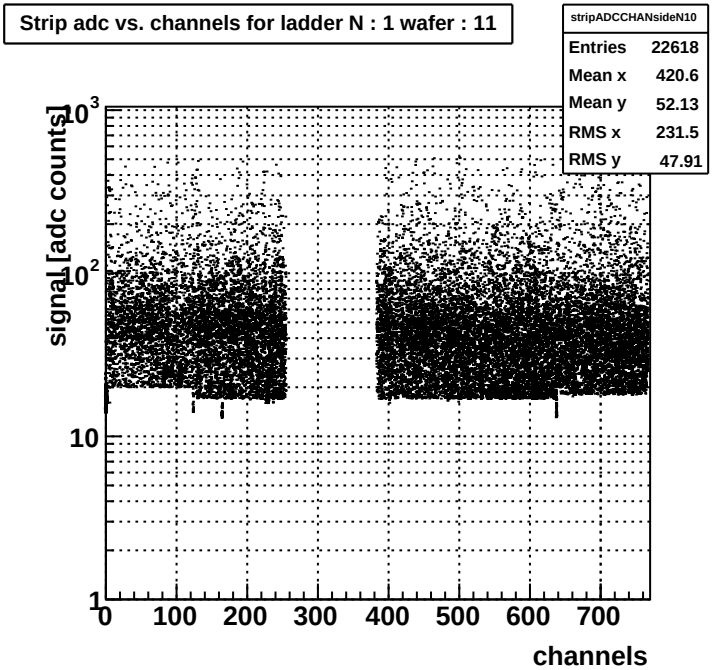

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 29685
Mean x 311.3
Mean y 44.64
RMS x 160.5
RMS y 46.6
signal [adc counts]
channels

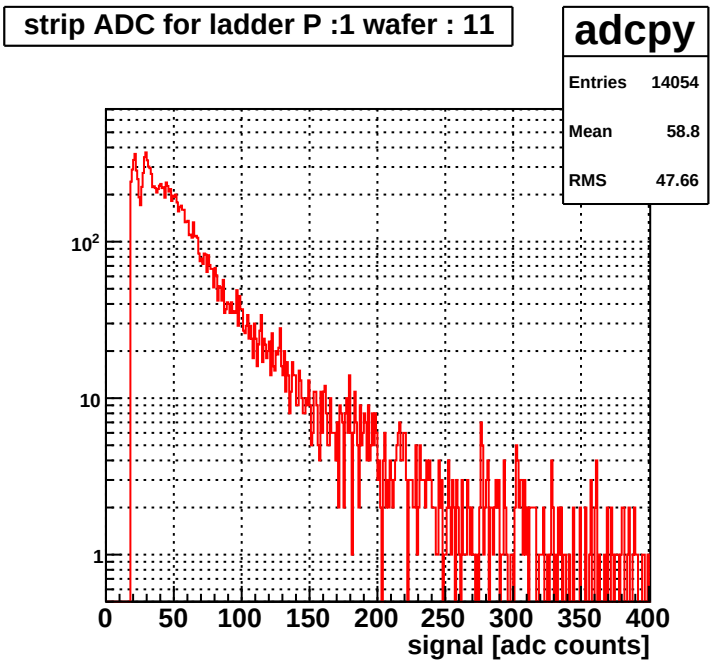

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 31677
Mean x 380.7
Mean y 51.79
RMS x 220.2
RMS y 51.07
signal [adc counts]
channels

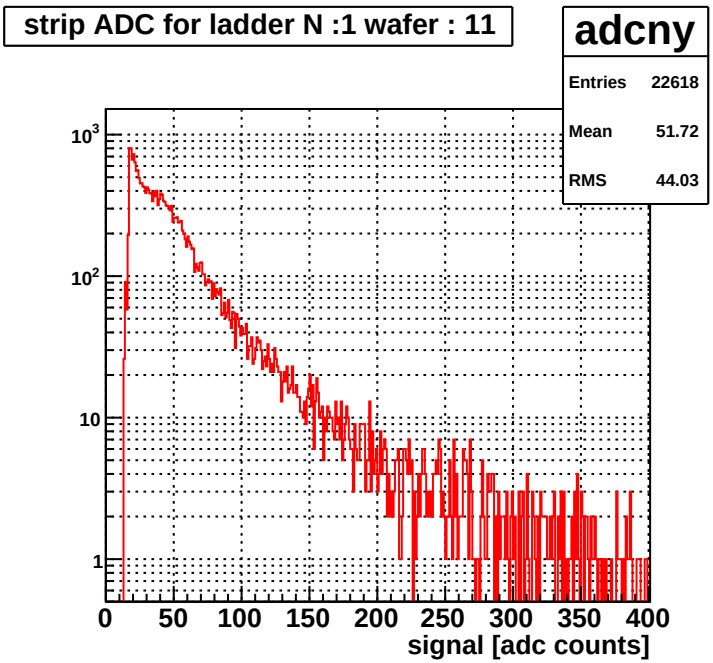

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 29685
Mean 43.25
RMS 36.27
signal [adc counts]

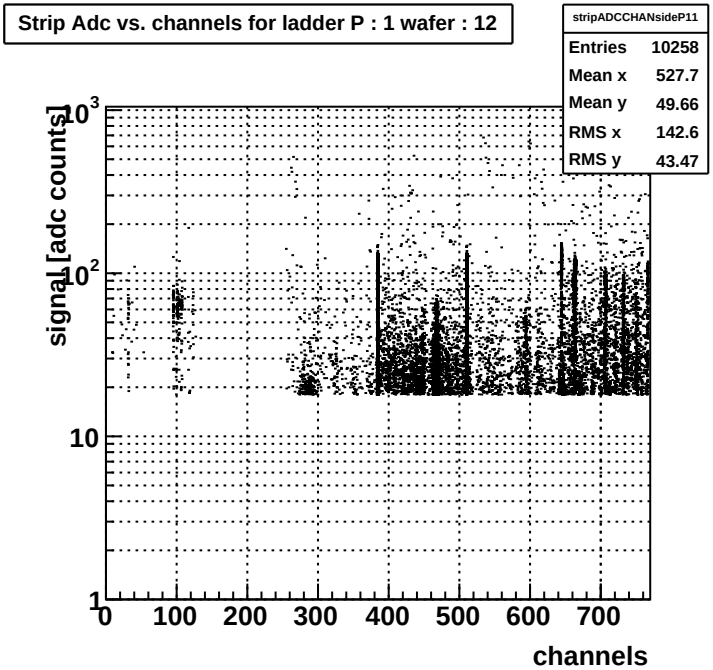

strip ADC for ladder N :1 wafer : 10
adcny
Entries 31677
Mean 51.08
RMS 45.98
signal [adc counts]

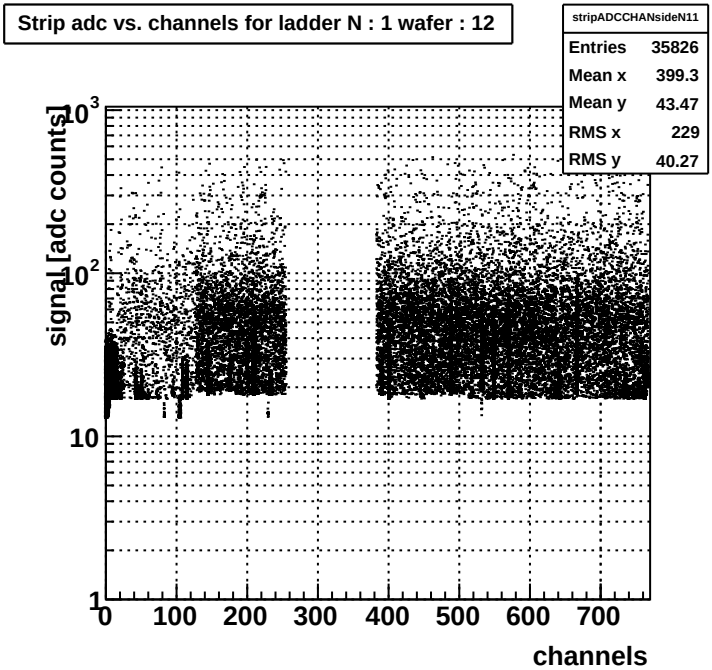

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14054
Mean x 409.8
Mean y 61.62
RMS x 164.6
RMS y 60.93
signal [adc counts]
channels

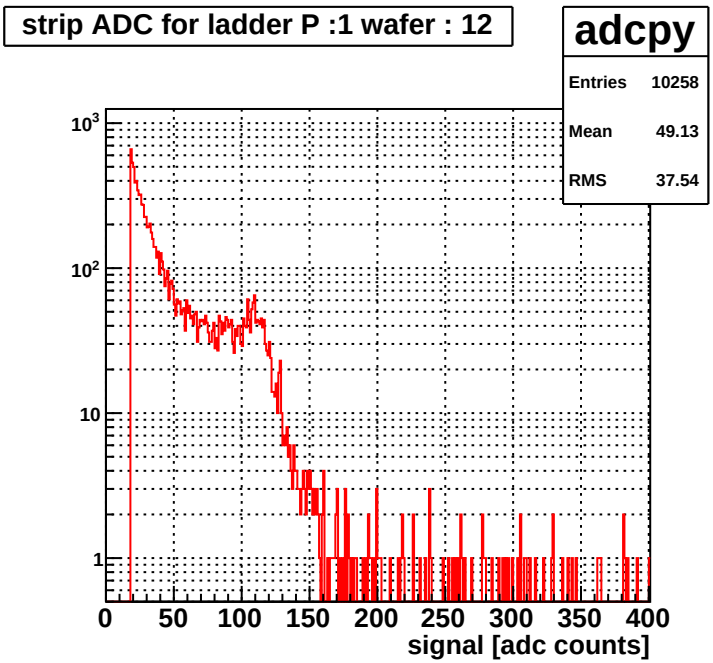

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 22618
Mean x 420.6
Mean y 52.13
RMS x 231.5
RMS y 47.91
signal [adc counts]
channels

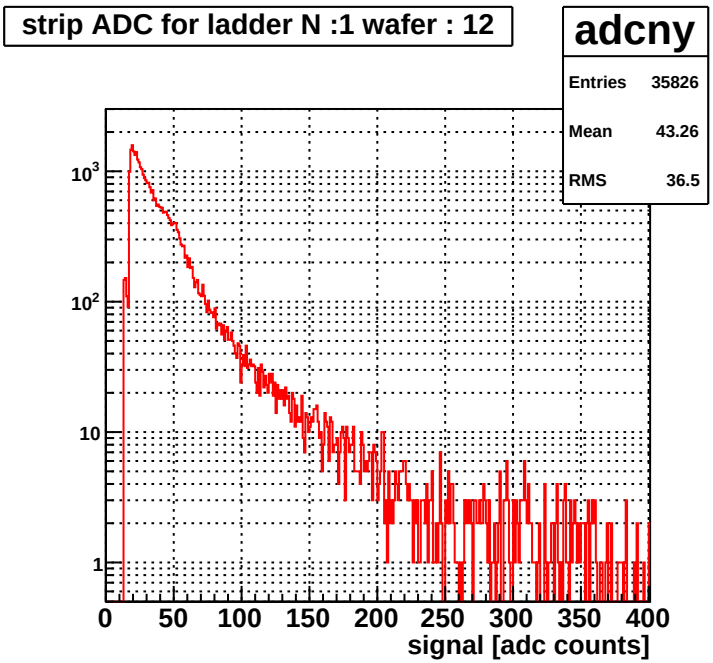

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14054
Mean 58.8
RMS 47.66
signal [adc counts]

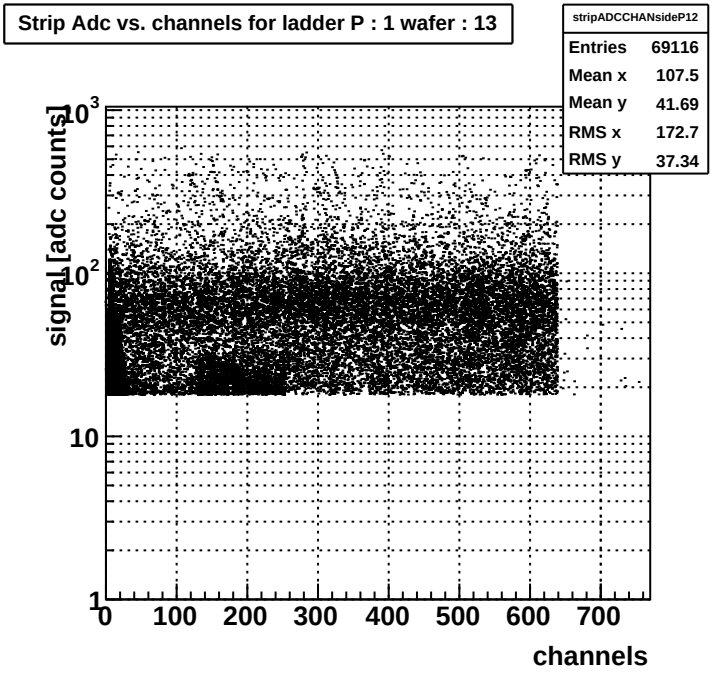

strip ADC for ladder N :1 wafer : 11
adcny
Entries 22618
Mean 51.72
RMS 44.03
signal [adc counts]

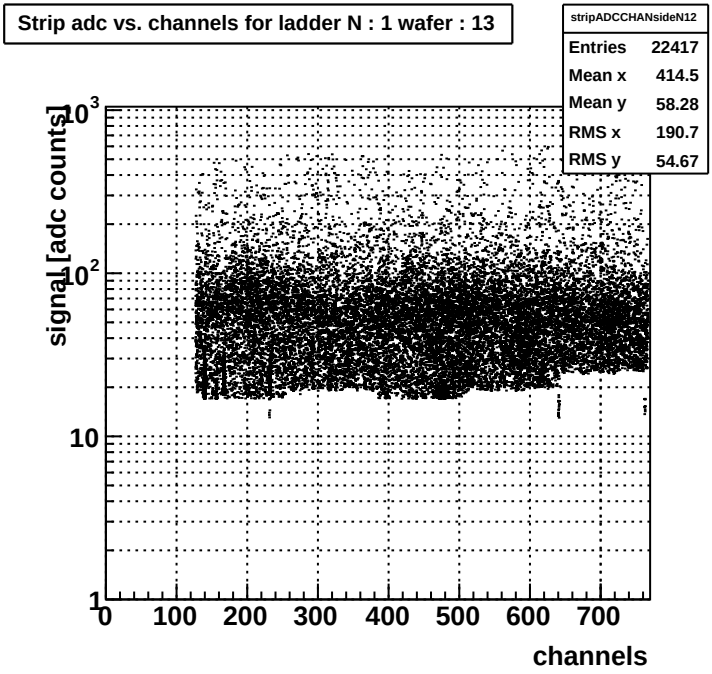

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 10258
Mean x 527.7
Mean y 49.66
RMS x 142.6
RMS y 43.47
signal [adc counts]
channels

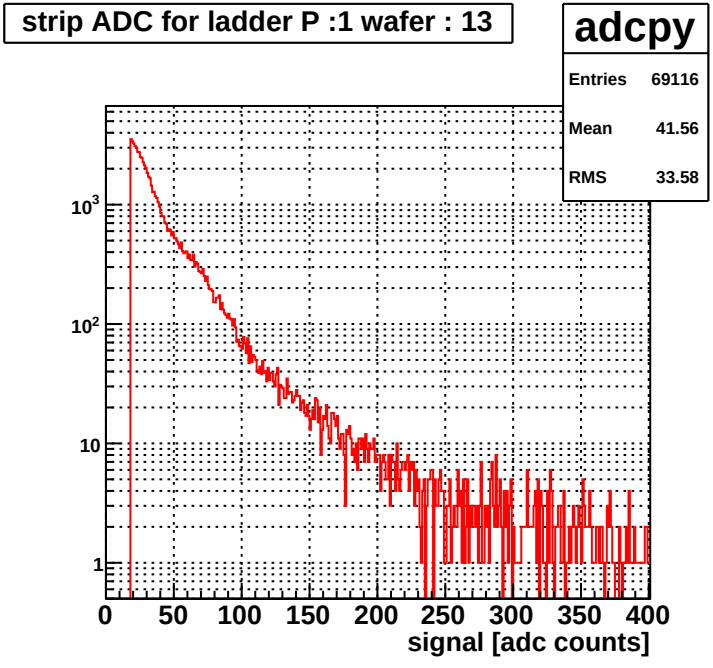

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 35826
Mean x 399.3
Mean y 43.47
RMS x 229
RMS y 40.27
signal [adc counts]
channels

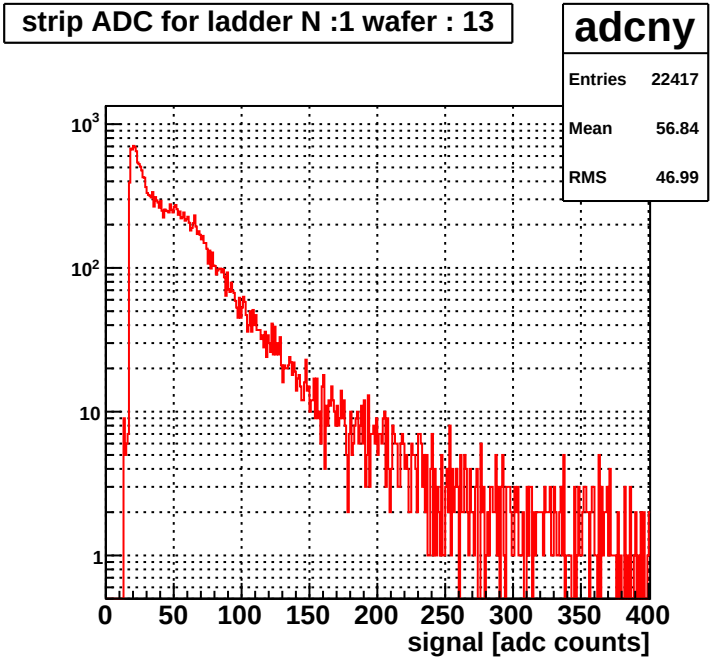

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 10258
Mean 49.13
RMS 37.54
signal [adc counts]

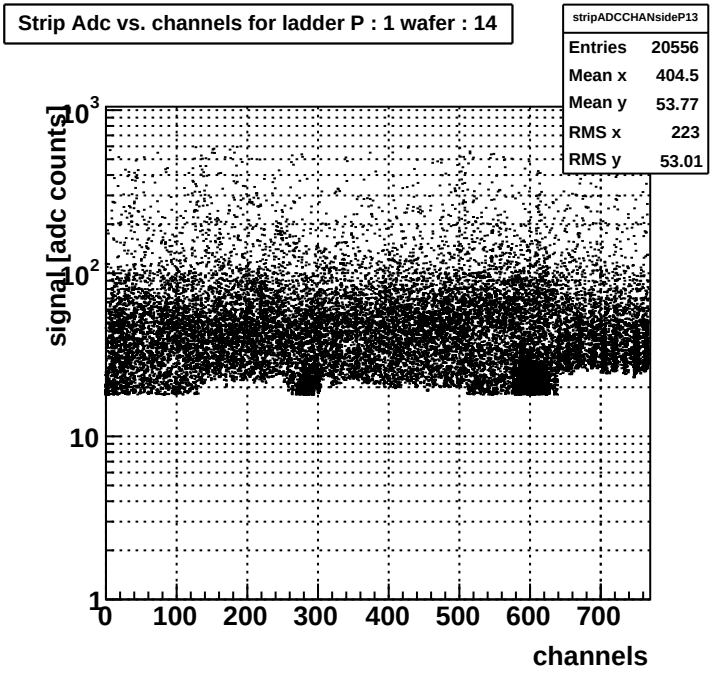

strip ADC for ladder N :1 wafer : 12
adcny
Entries 35826
Mean 43.26
RMS 36.5
signal [adc counts]

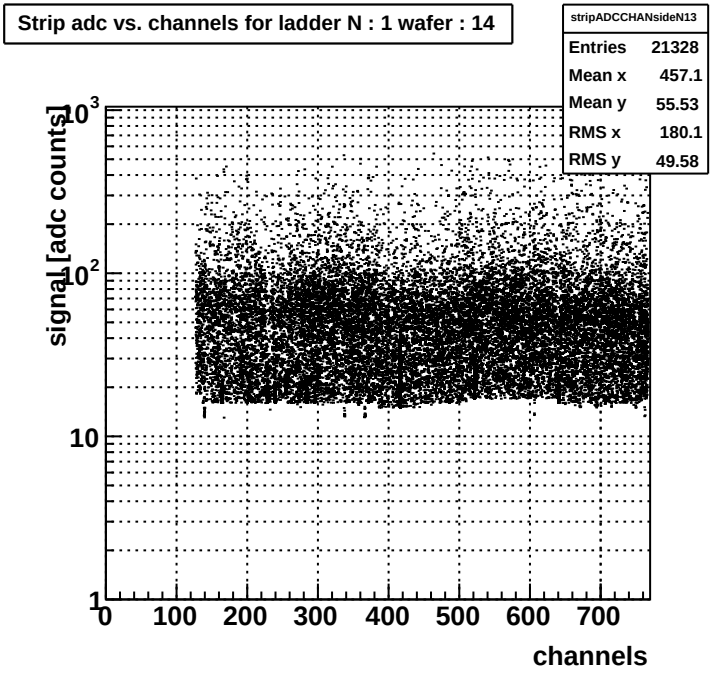

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 69116
Mean x 107.5
Mean y 41.69
RMS x 172.7
RMS y 37.34
signal [adc counts]
channels

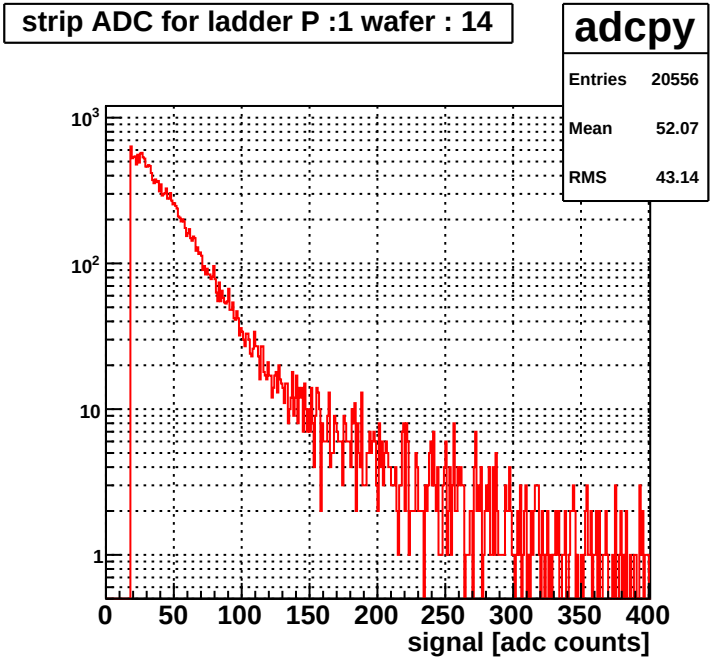

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 22417
Mean x 414.5
Mean y 58.28
RMS x 190.7
RMS y 54.67
signal [adc counts]
channels

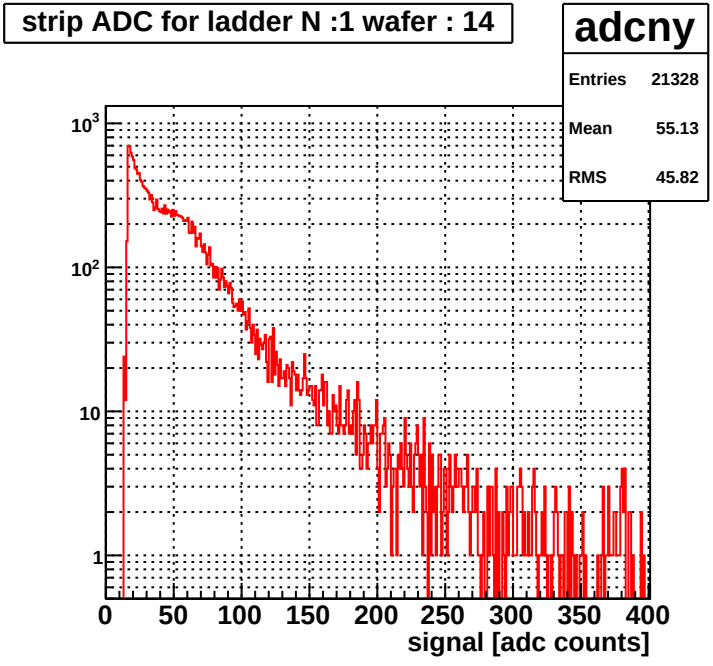

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 69116
Mean 41.56
RMS 33.58
signal [adc counts]

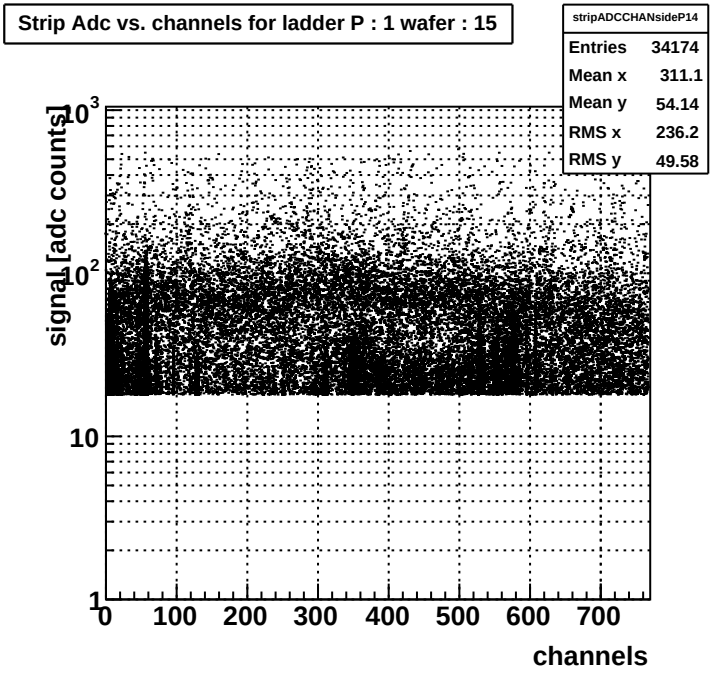

strip ADC for ladder N :1 wafer : 13
adcny
Entries 22417
Mean 56.84
RMS 46.99
signal [adc counts]

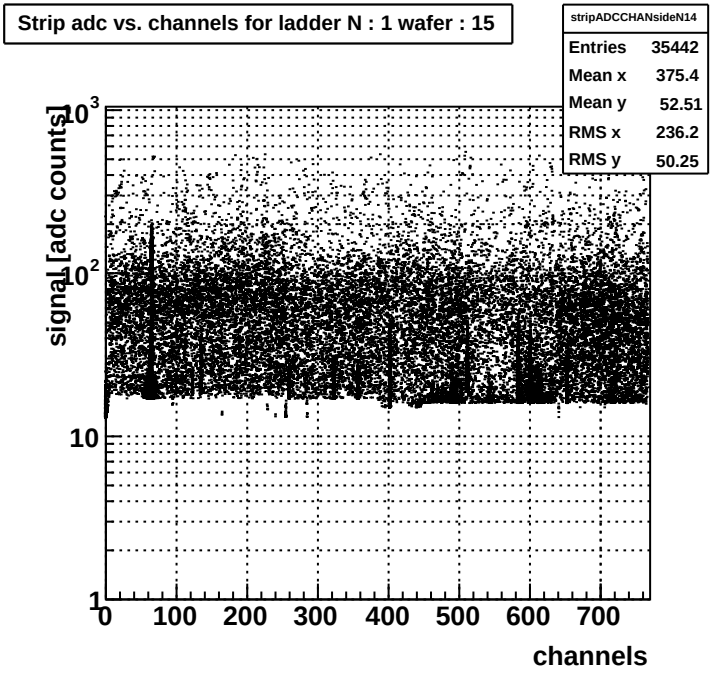

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 20556
Mean x 404.5
Mean y 53.77
RMS x 223
RMS y 53.01
signal [adc counts]
channels

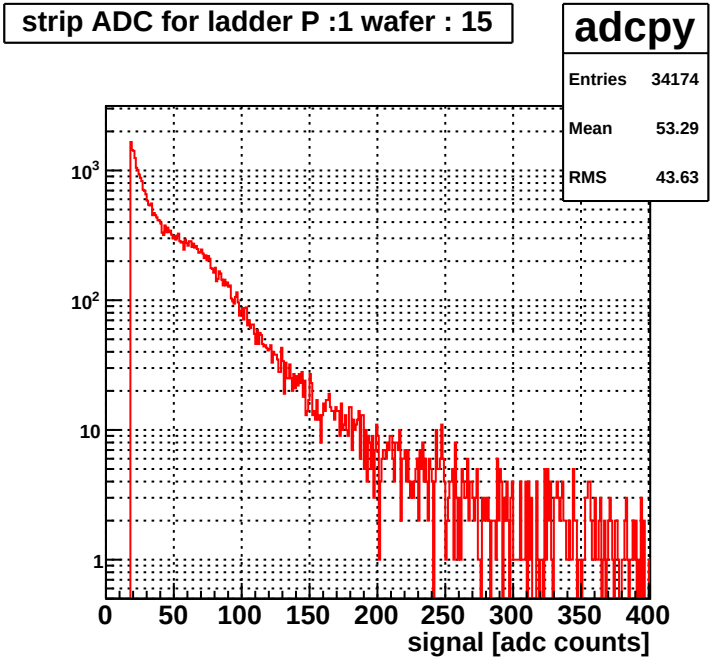

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 21328
Mean x 457.1
Mean y 55.53
RMS x 180.1
RMS y 49.58
signal [adc counts]
channels

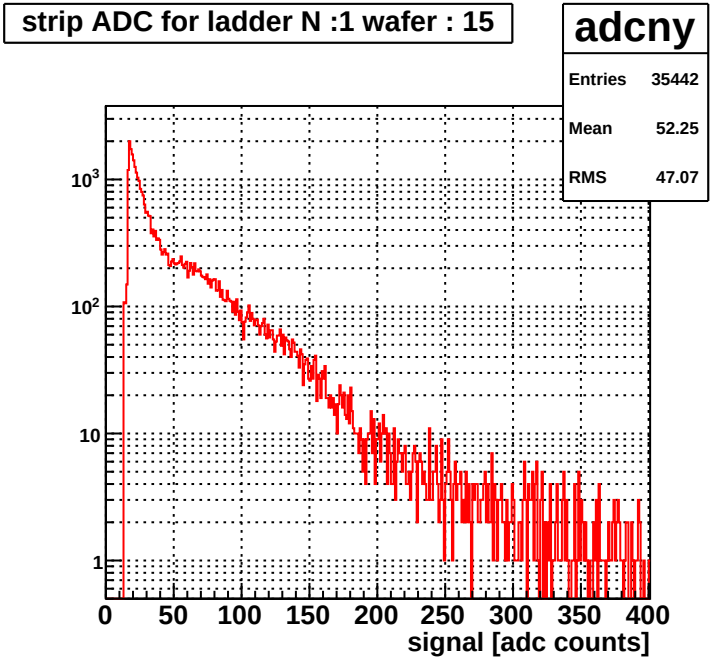

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 20556
Mean 52.07
RMS 43.14
signal [adc counts]

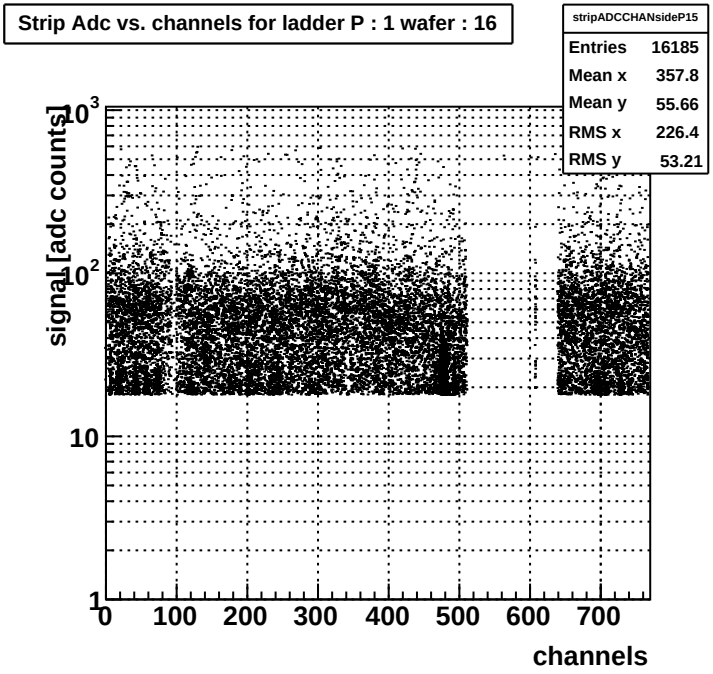

strip ADC for ladder N :1 wafer : 14
adcny
Entries 21328
Mean 55.13
RMS 45.82
signal [adc counts]

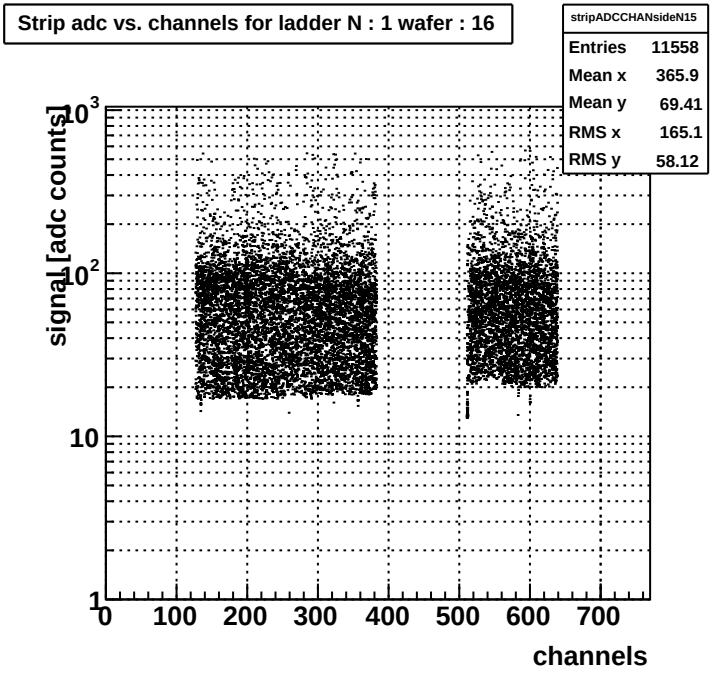

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 34174
Mean x 311.1
Mean y 54.14
RMS x 236.2
RMS y 49.58
signal [adc counts]
channels

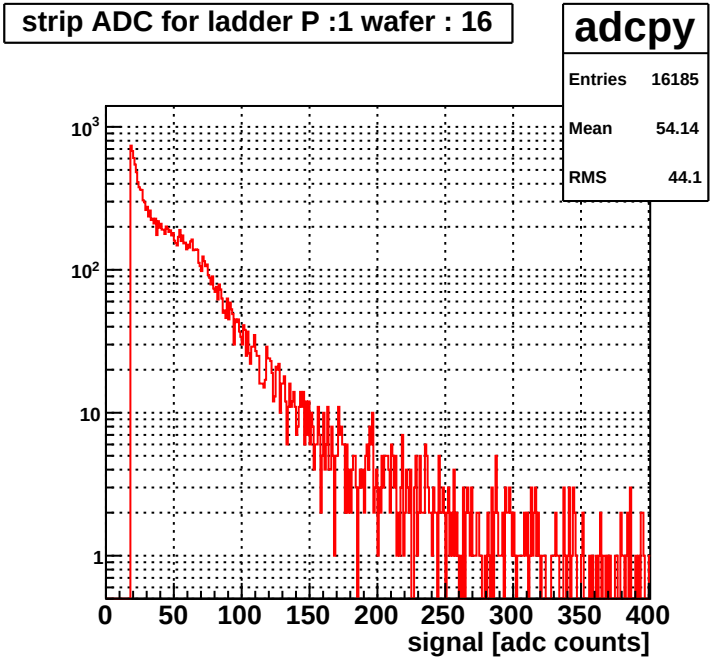

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 35442
Mean x 375.4
Mean y 52.51
RMS x 236.2
RMS y 50.25
signal [adc counts]
channels

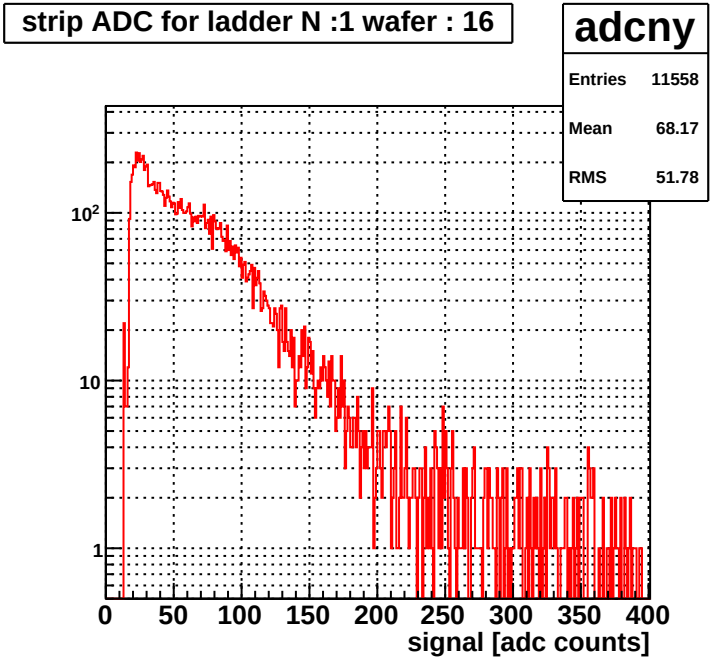

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 34174
Mean 53.29
RMS 43.63
signal [adc counts]

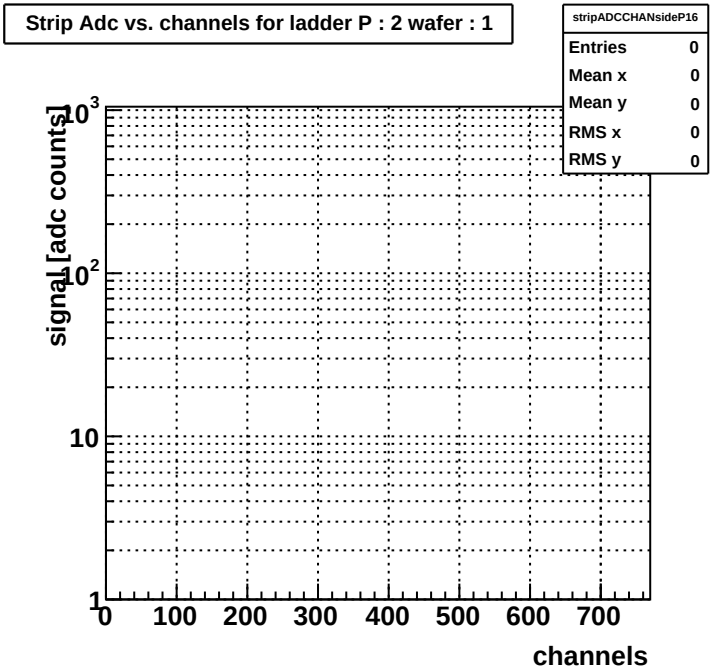

strip ADC for ladder N :1 wafer : 15
adcny
Entries 35442
Mean 52.25
RMS 47.07
signal [adc counts]

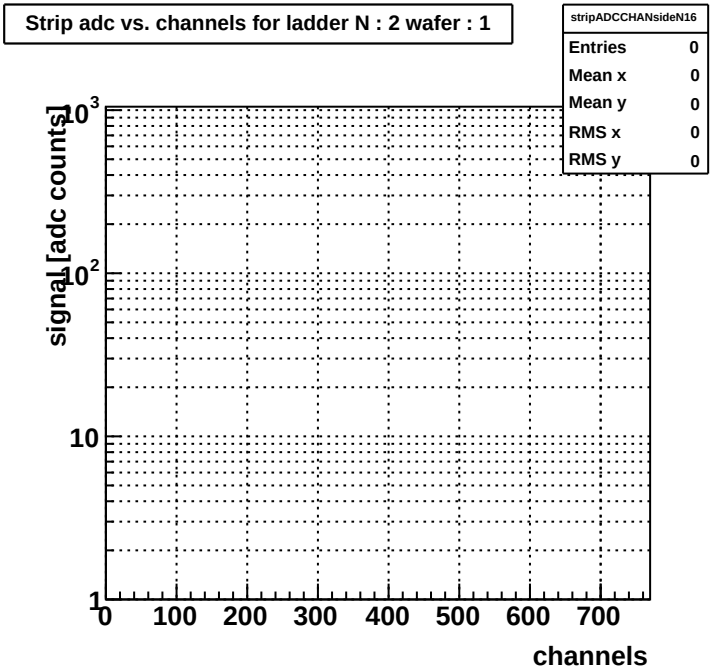

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16185
Mean x 357.8
Mean y 55.66
RMS x 226.4
RMS y 53.21
signal [adc counts]
channels

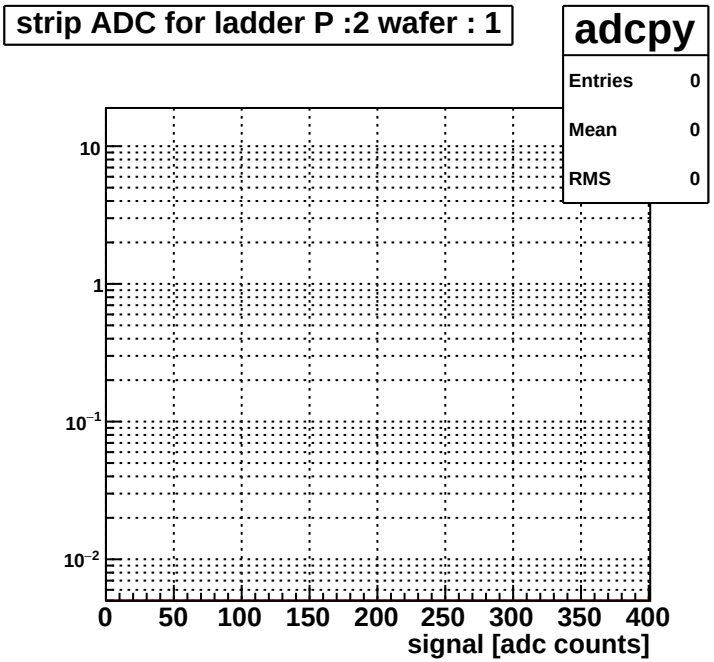

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11558
Mean x 365.9
Mean y 69.41
RMS x 165.1
RMS y 58.12
signal [adc counts]
channels

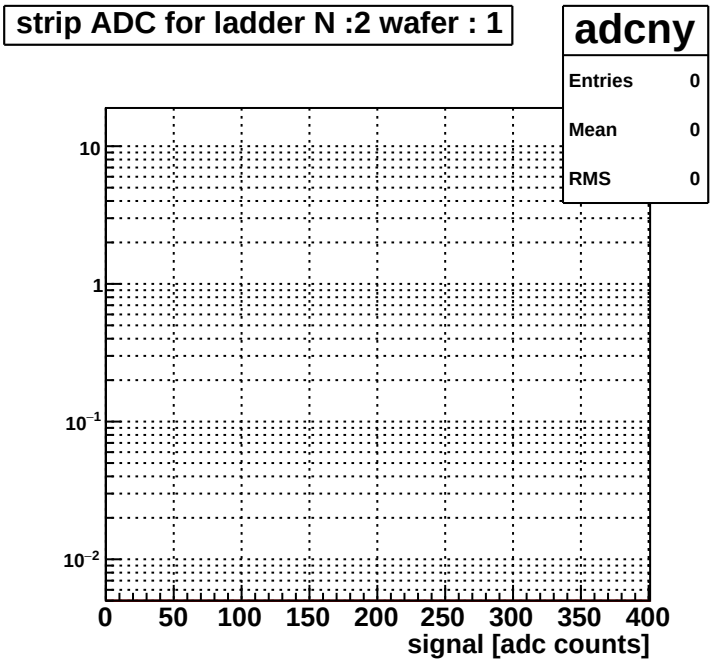

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16185
Mean 54.14
RMS 44.1
signal [adc counts]

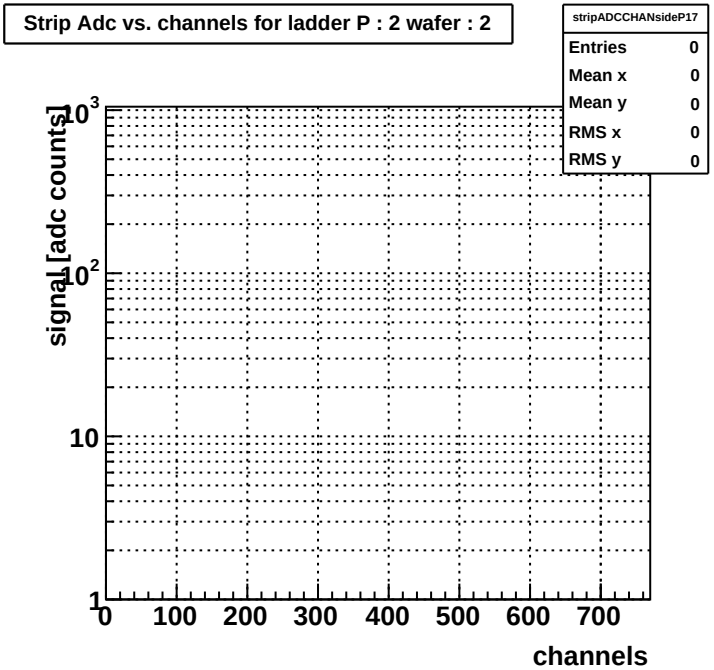

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11558
Mean 68.17
RMS 51.78
signal [adc counts]

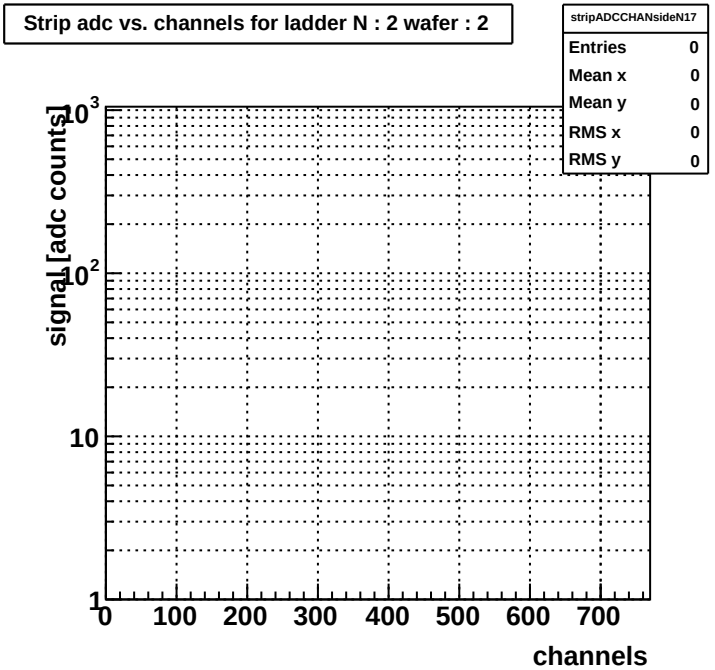

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

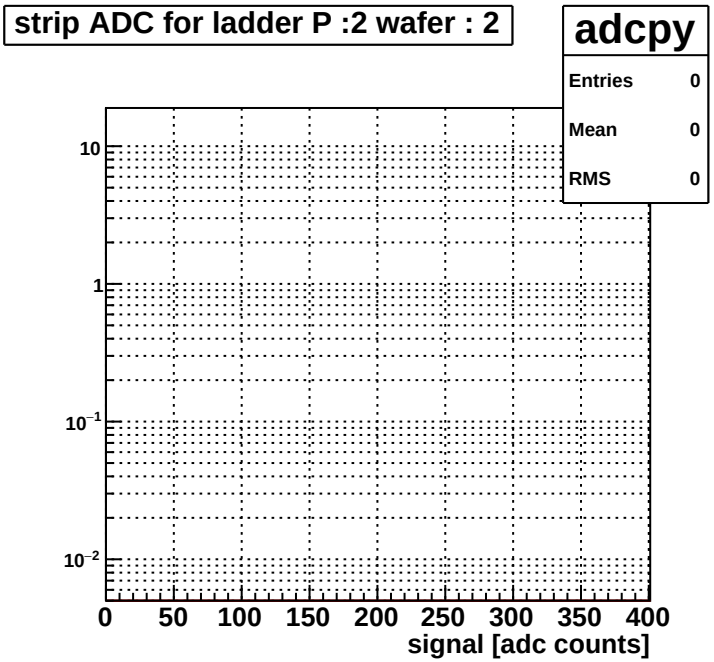

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

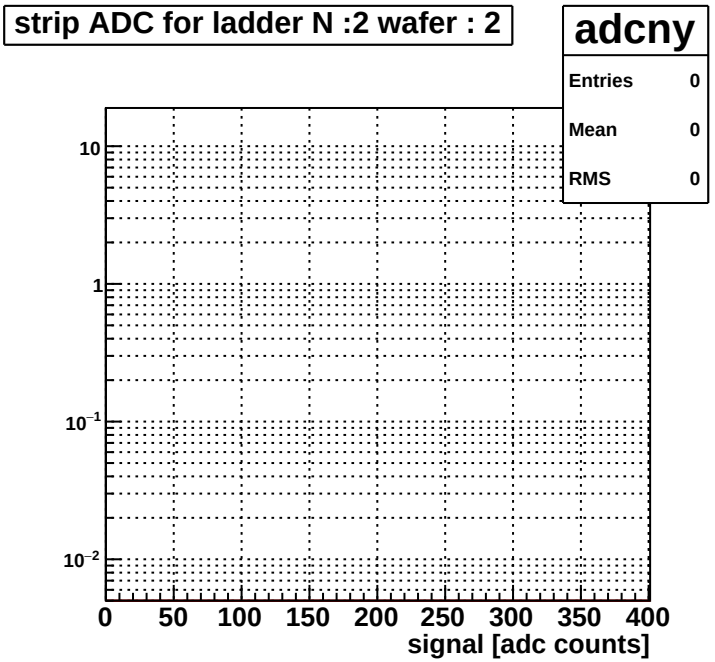

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

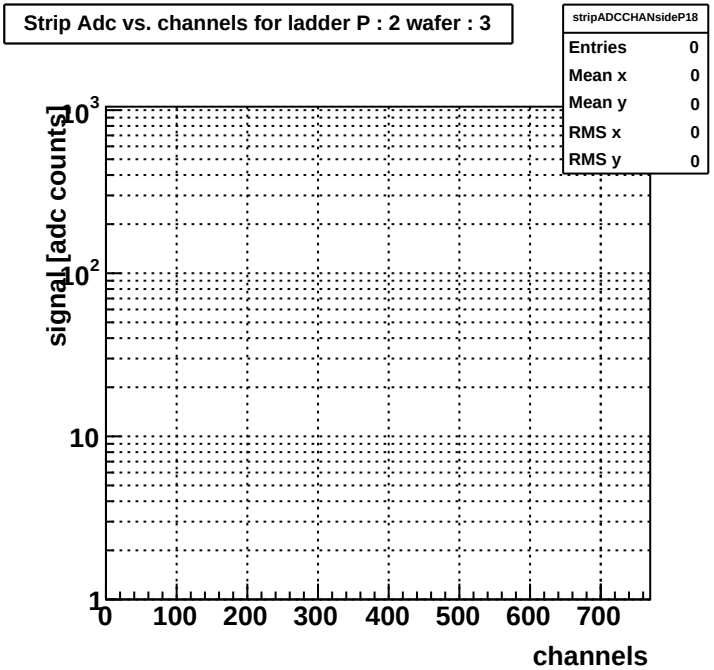

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

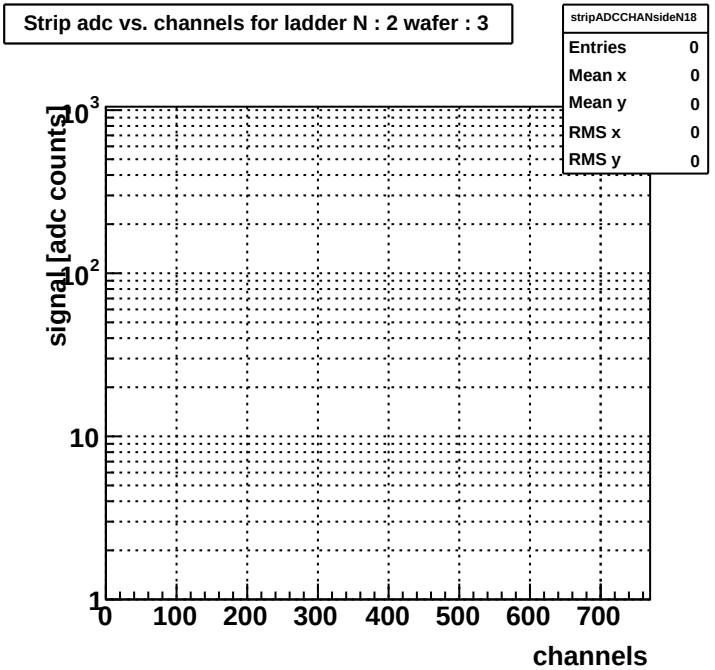

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

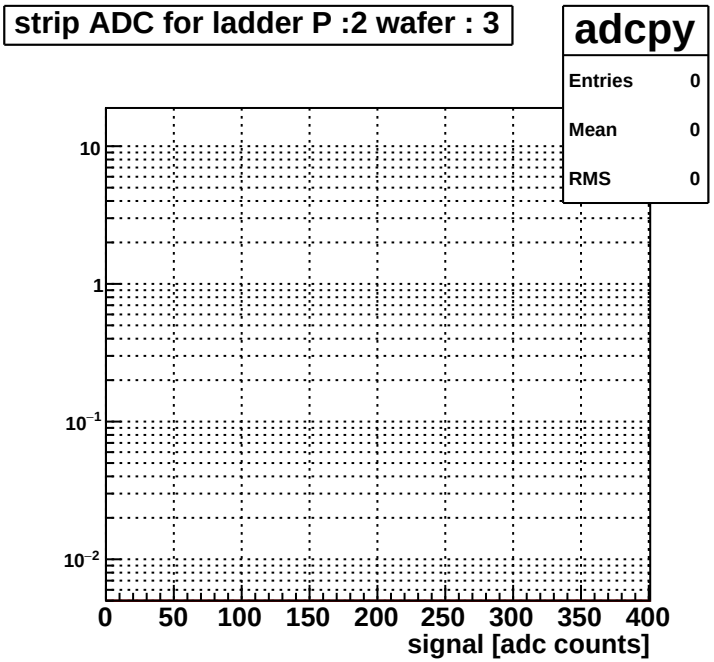

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

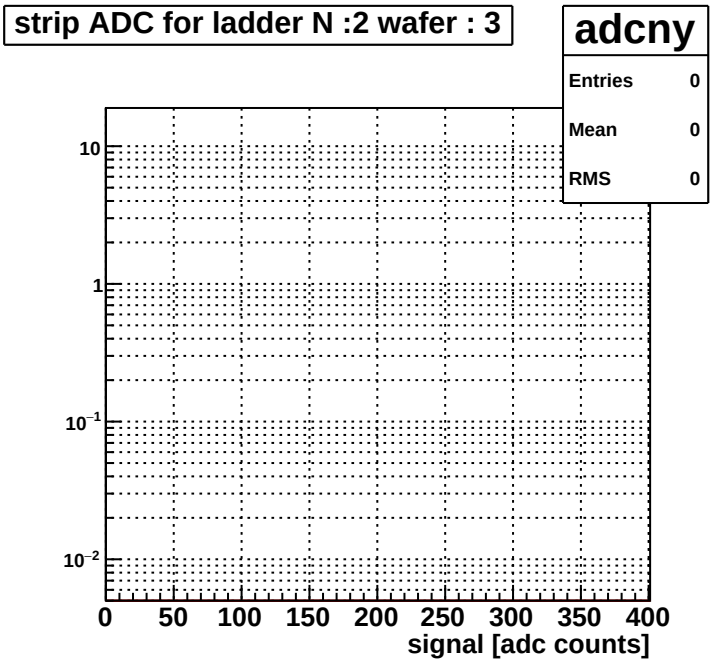

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

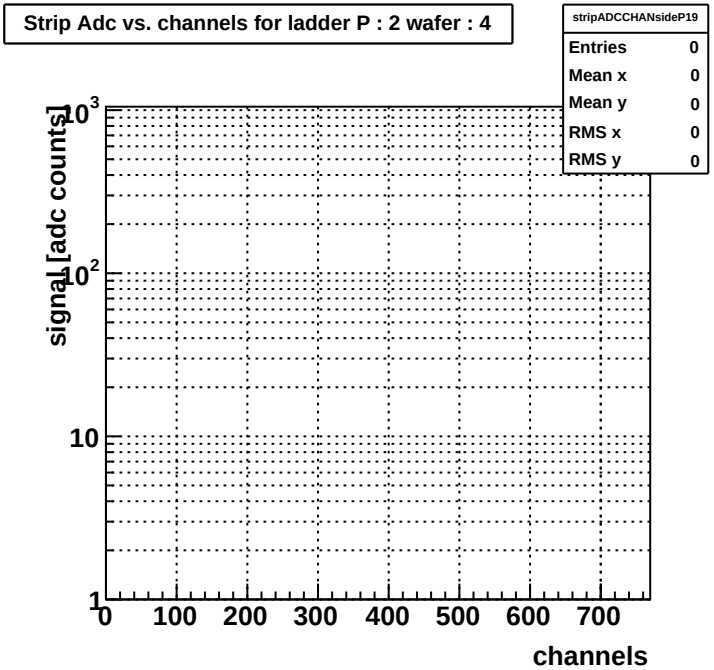

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

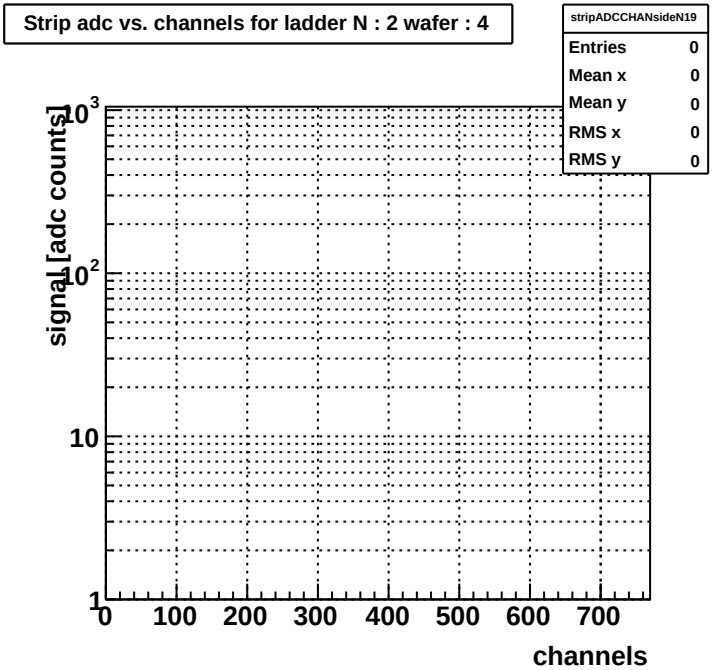

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

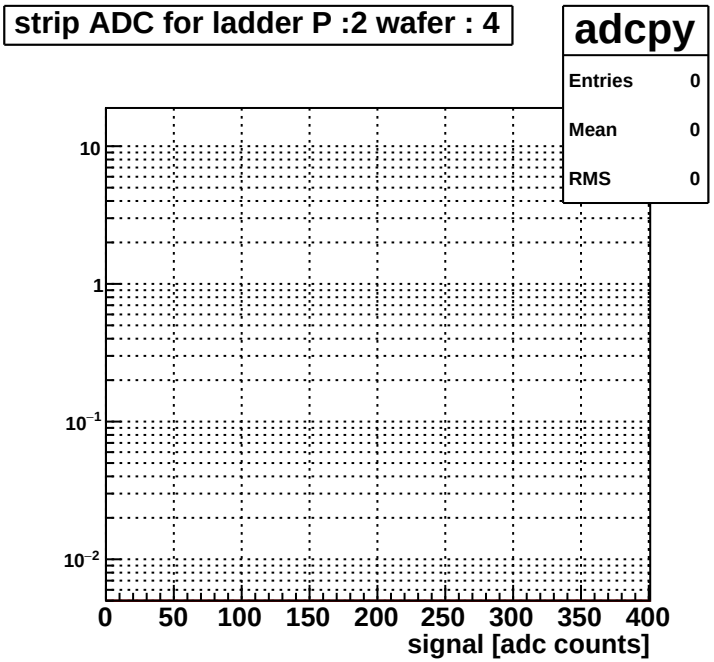

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

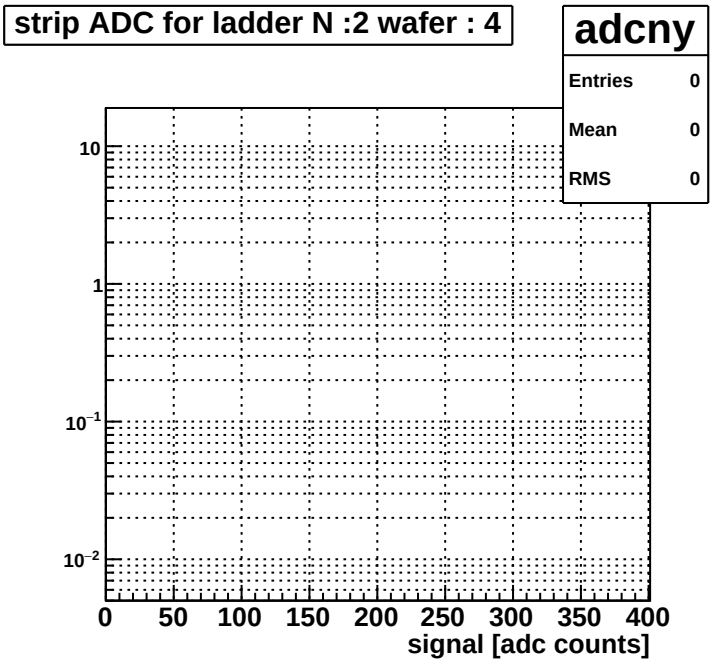

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

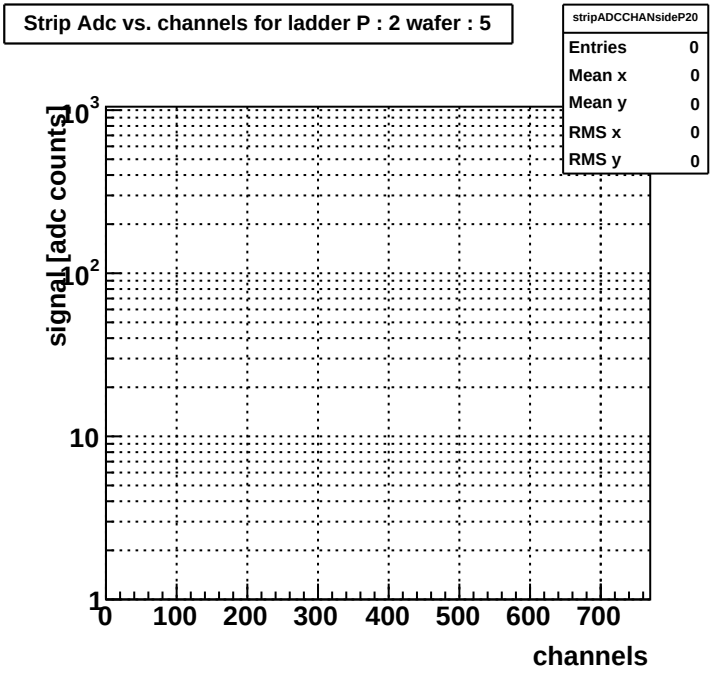

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

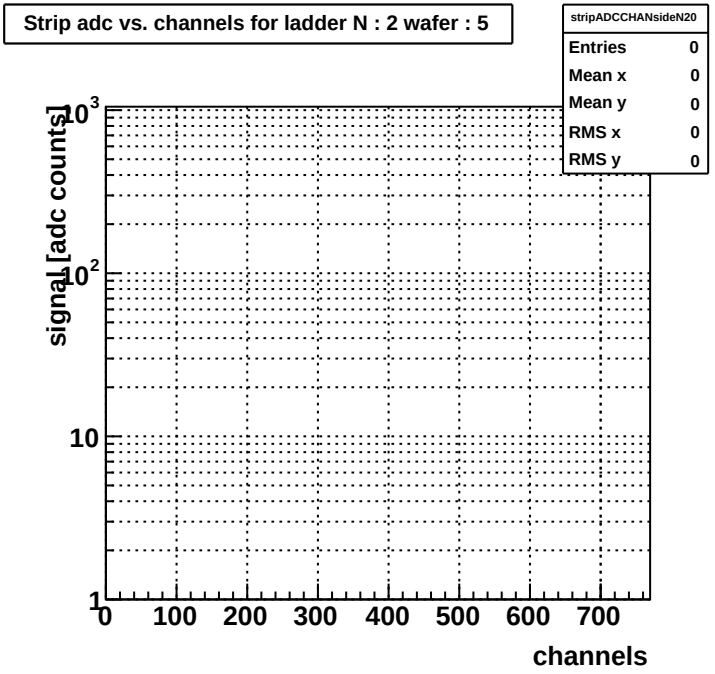

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

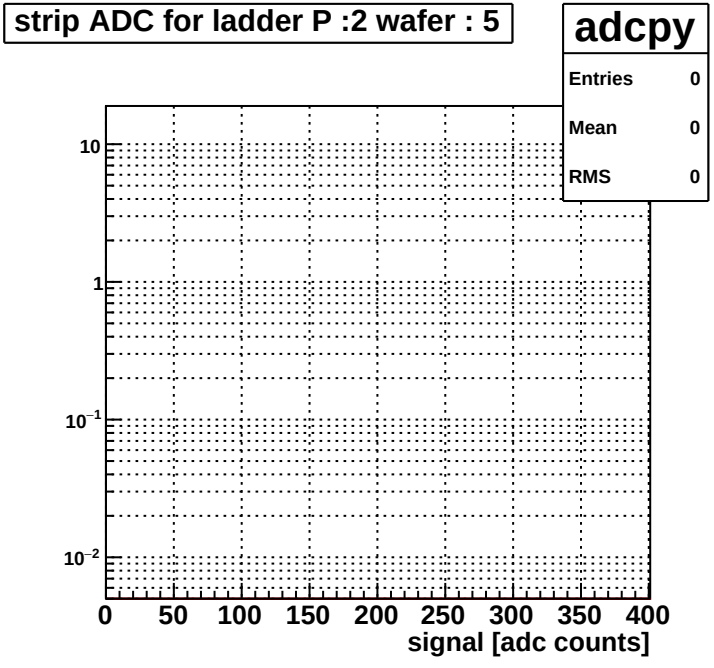

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

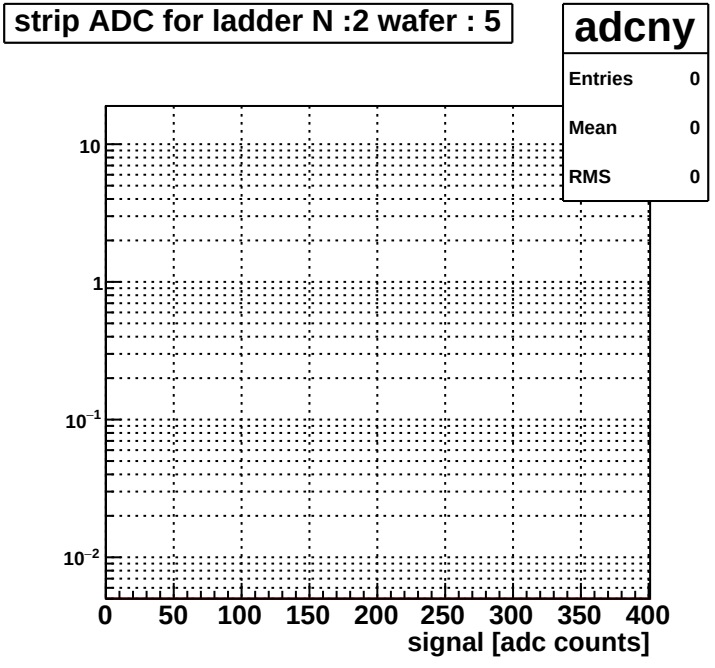

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

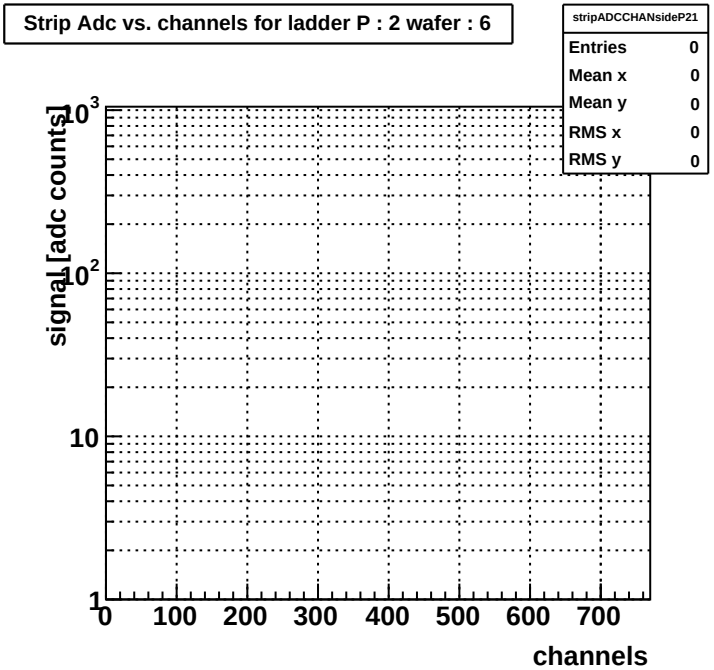

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

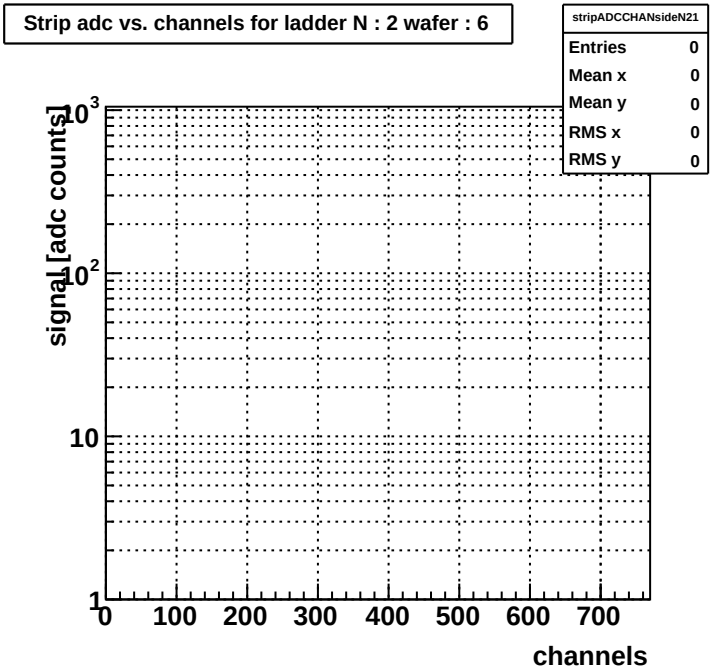

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

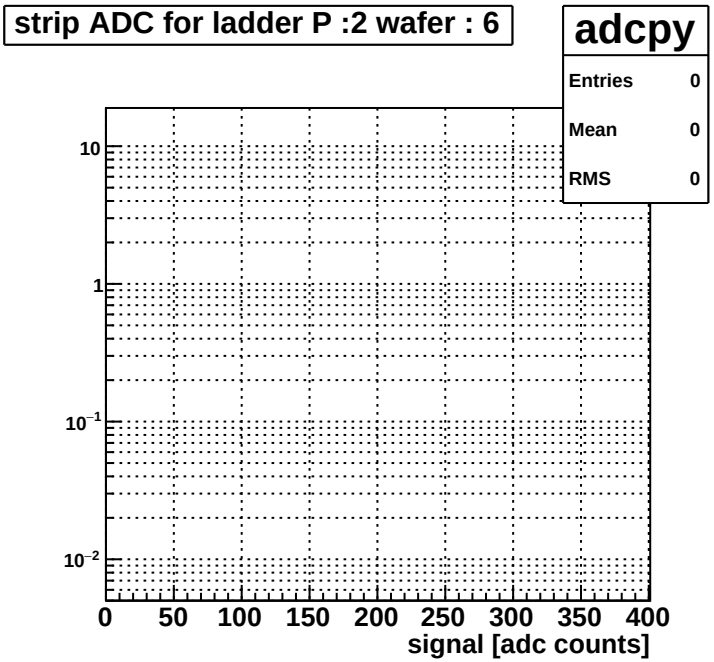

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

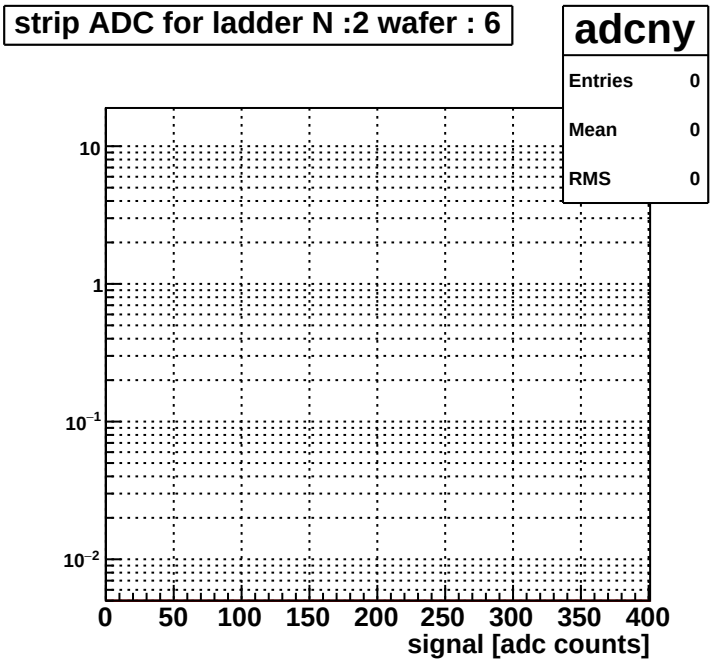

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

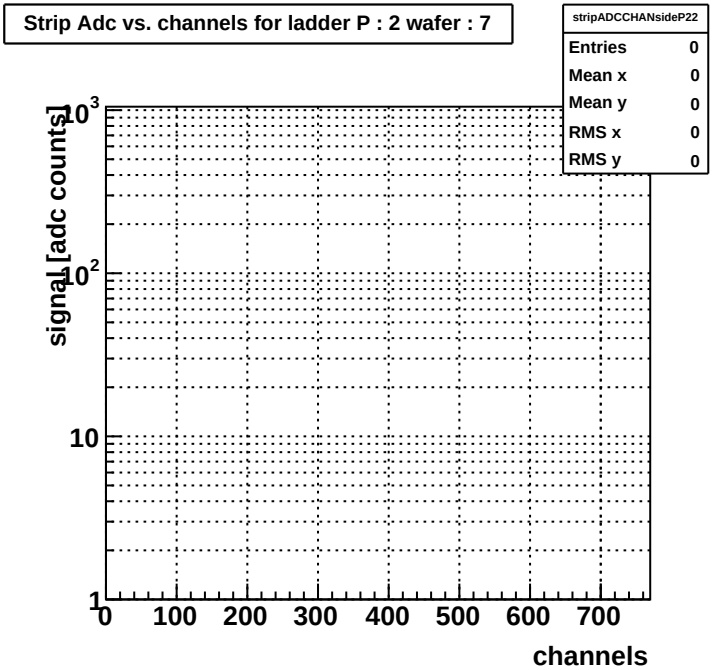

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

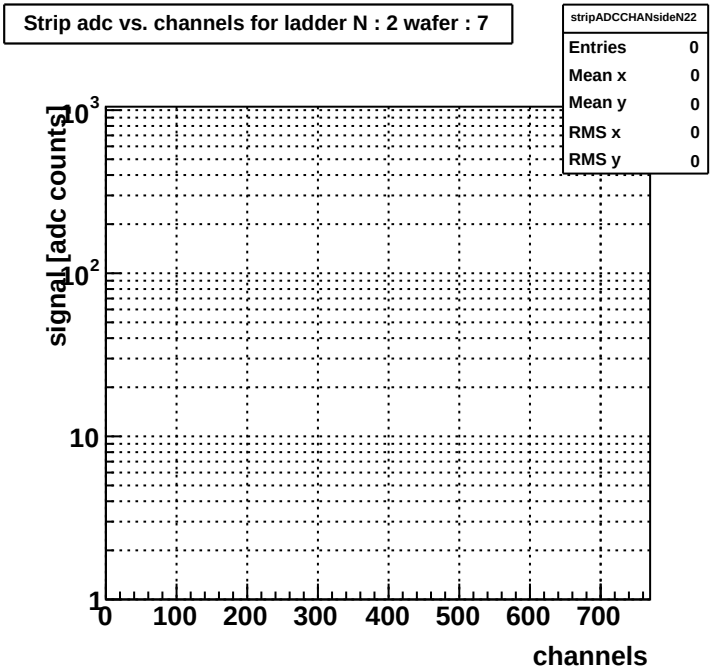

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

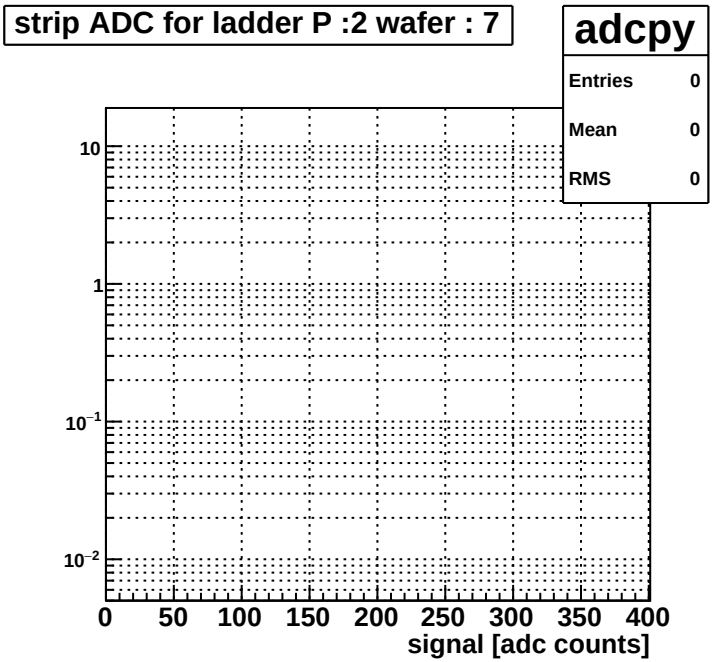

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

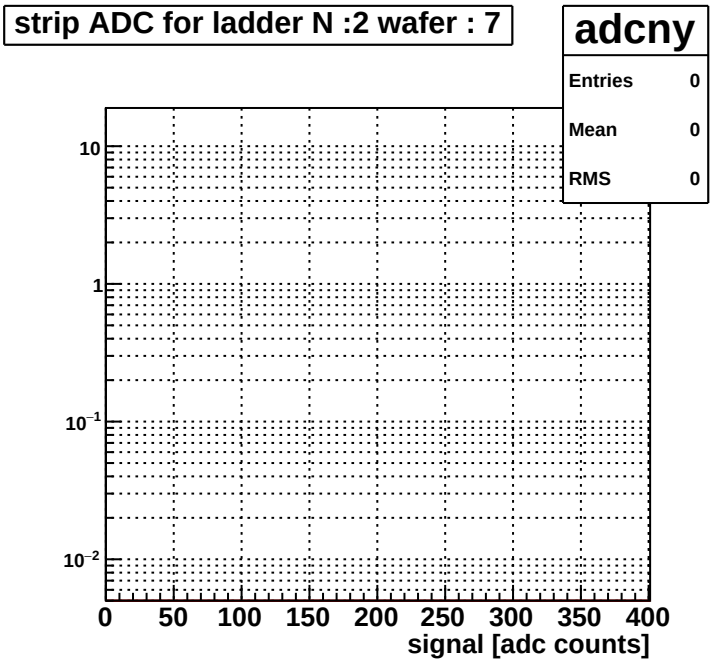

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

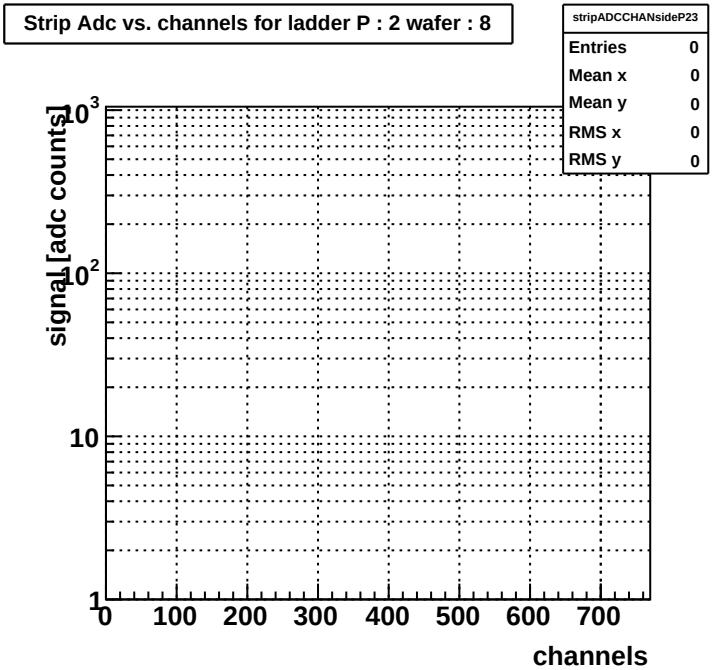

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

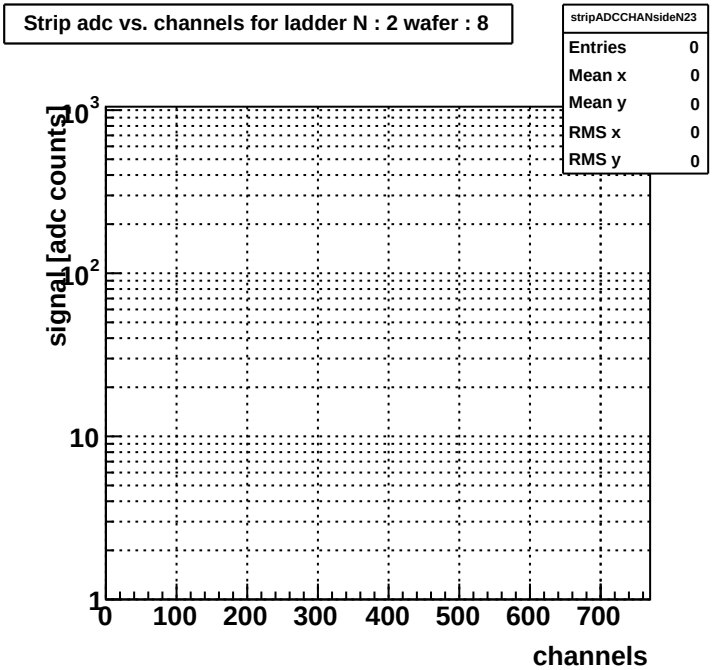

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

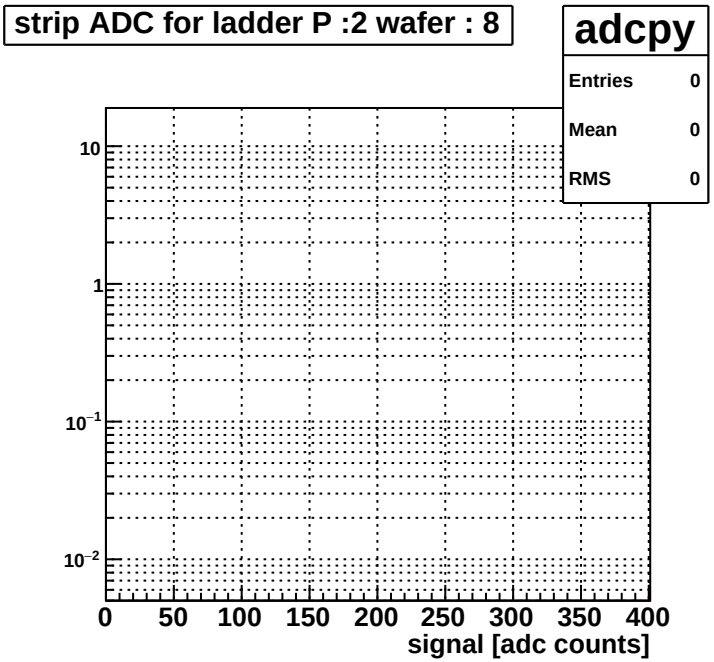

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

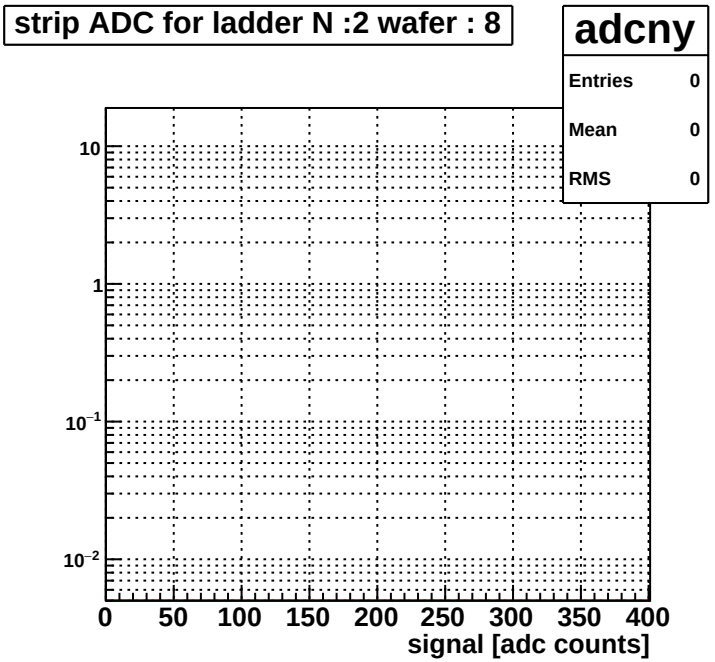

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

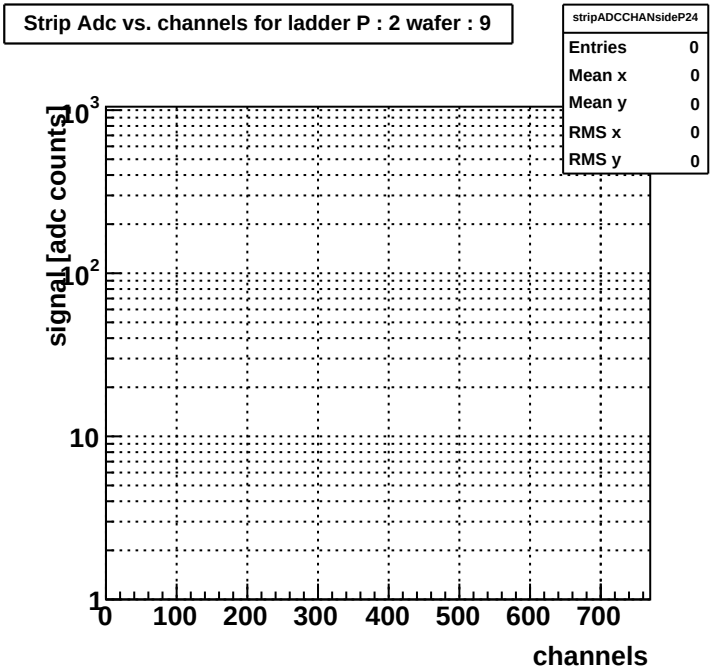

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

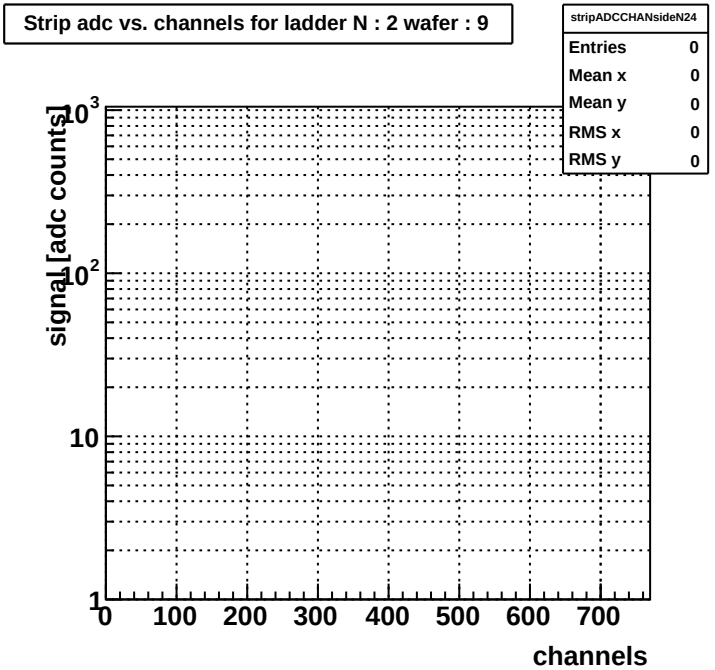

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

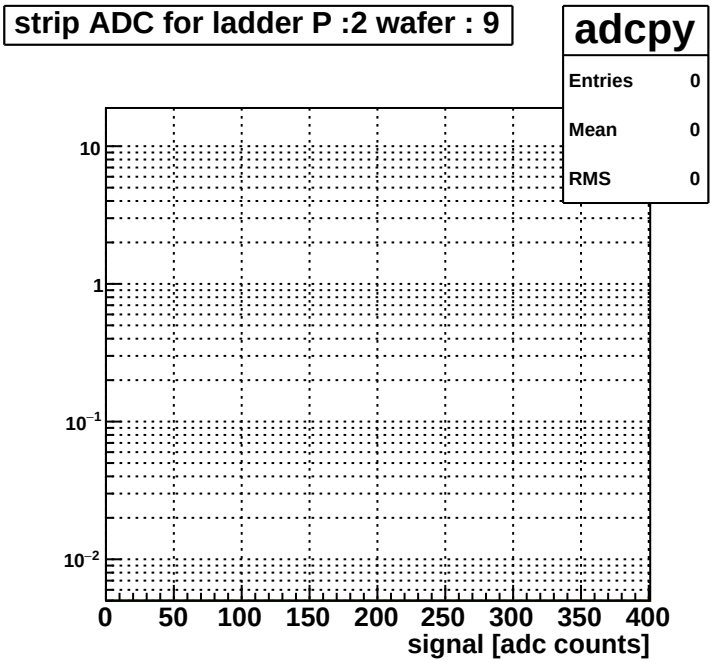

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

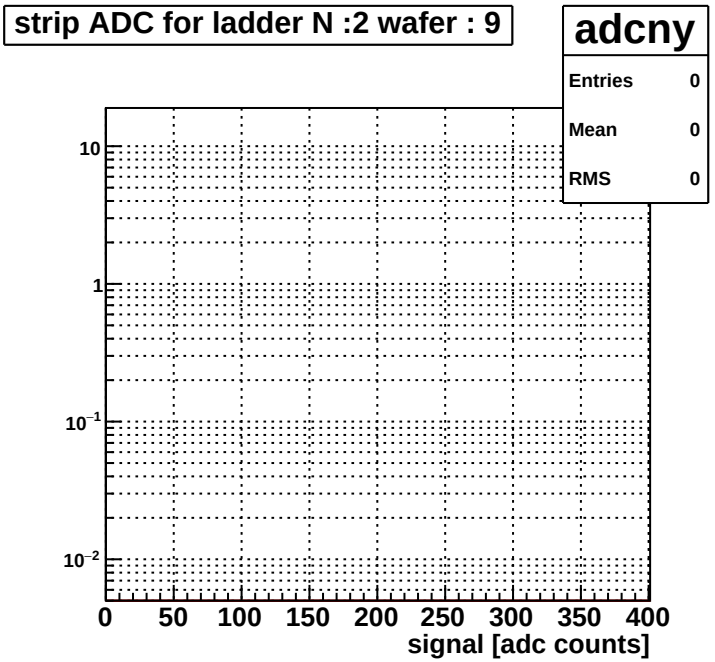

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

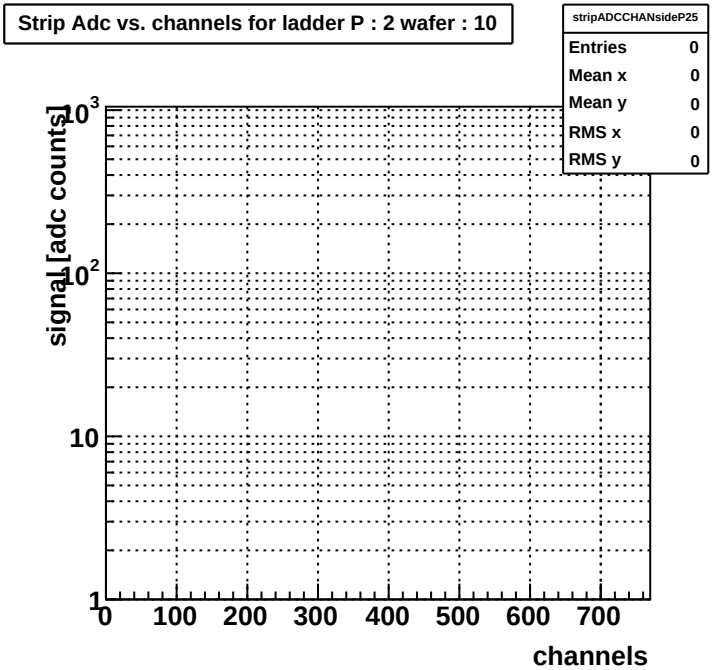

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

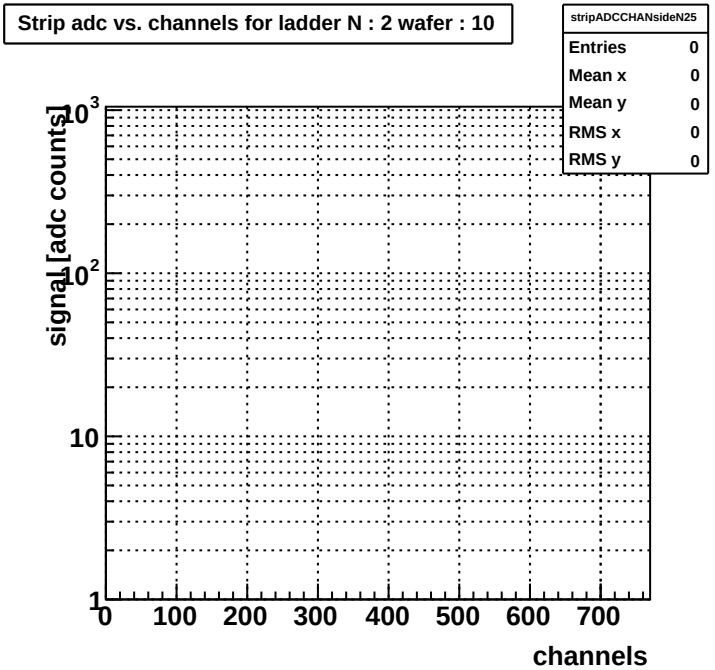

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

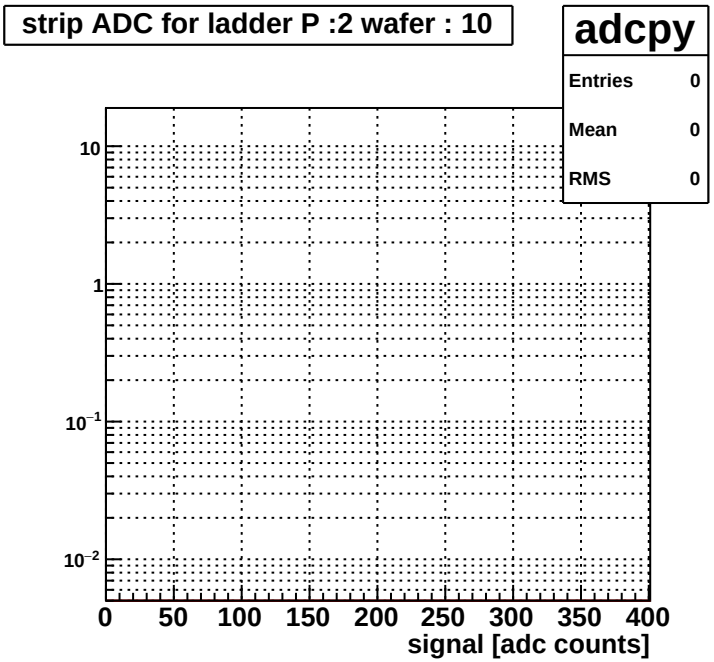

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

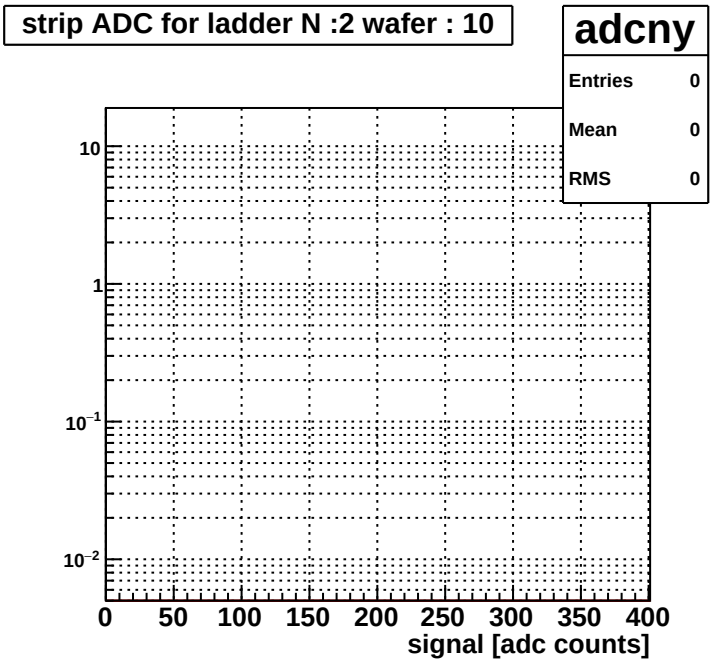

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

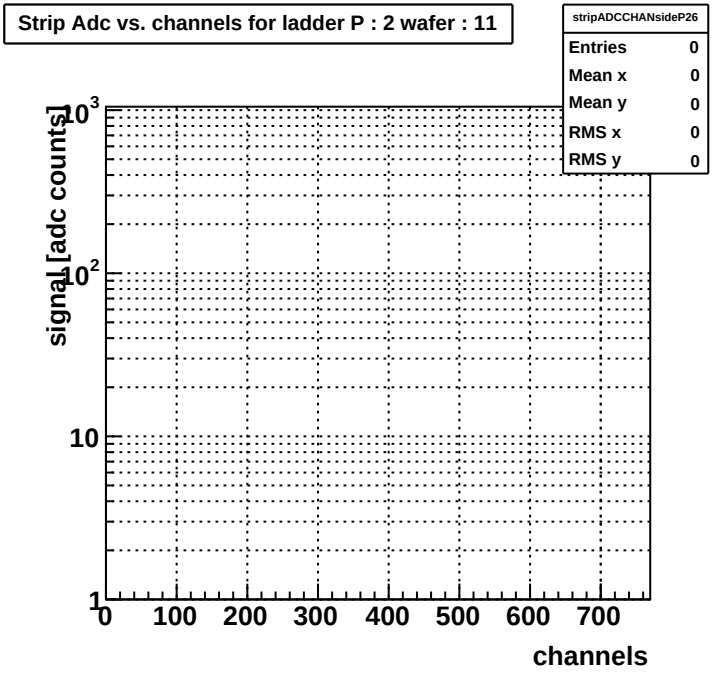

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

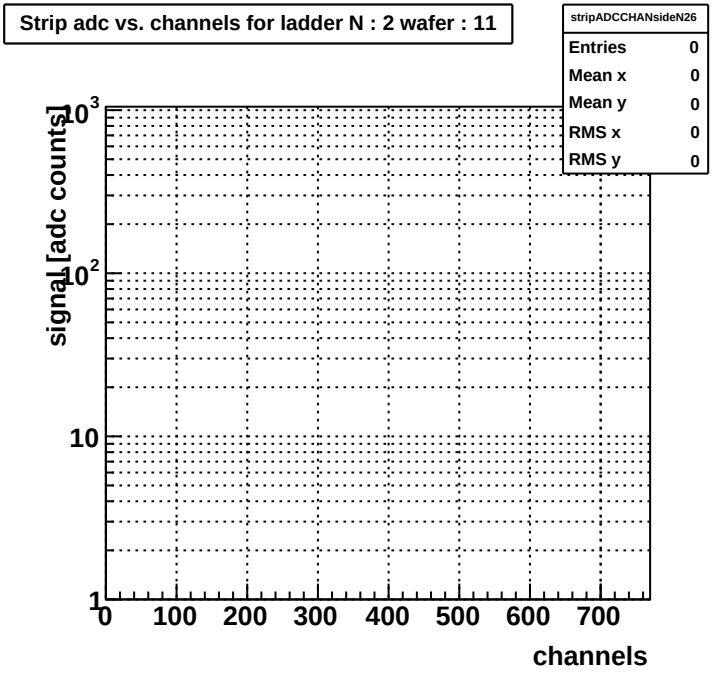

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

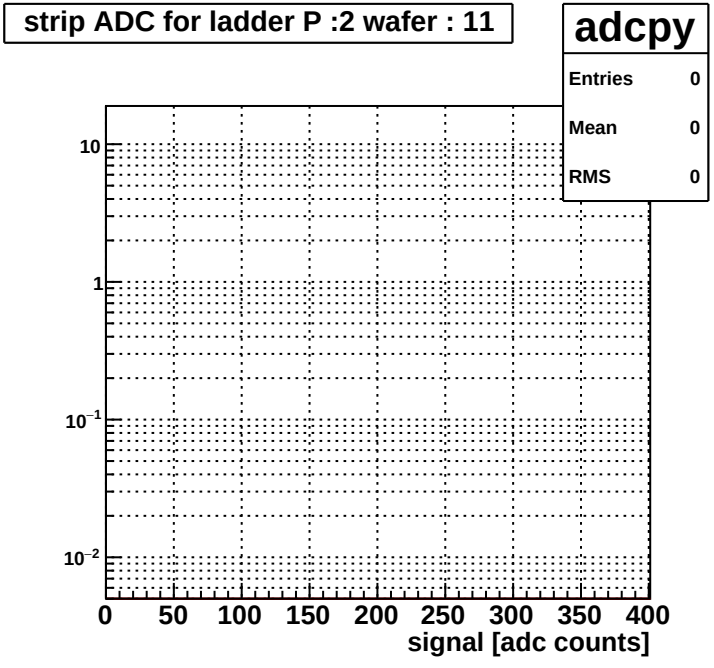

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

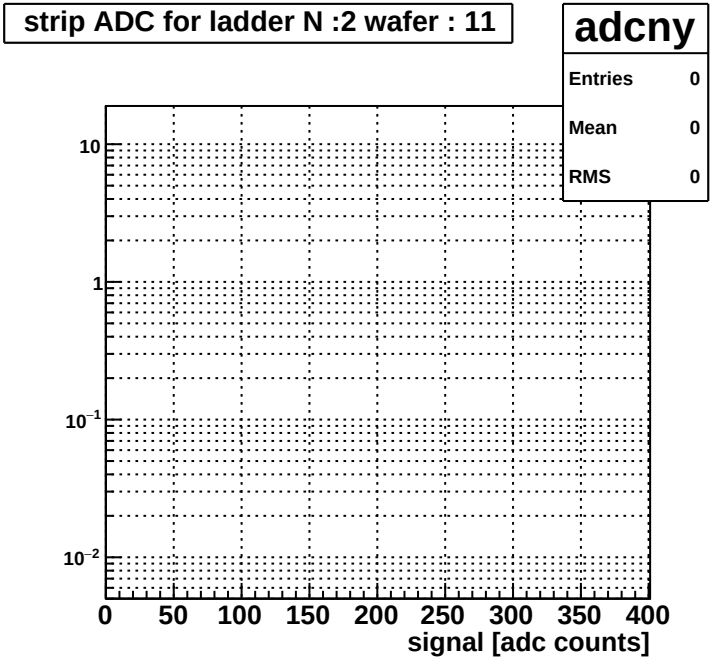

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

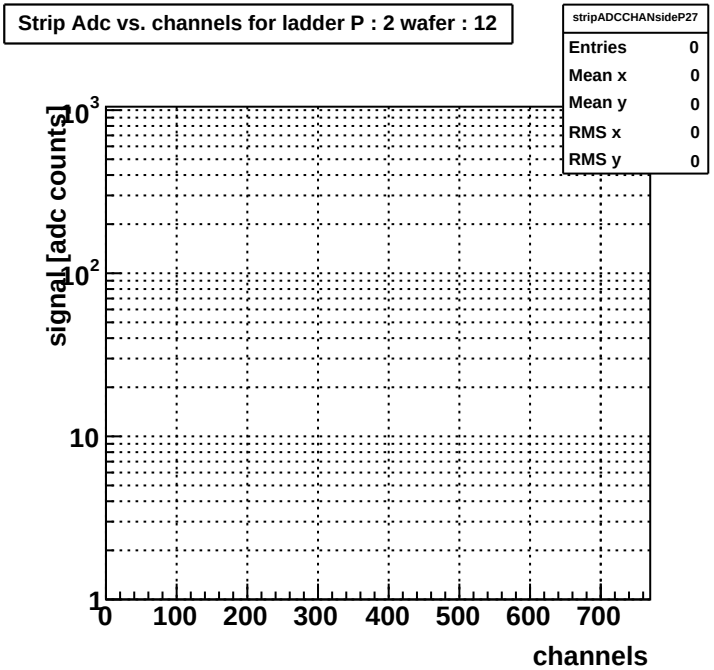

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

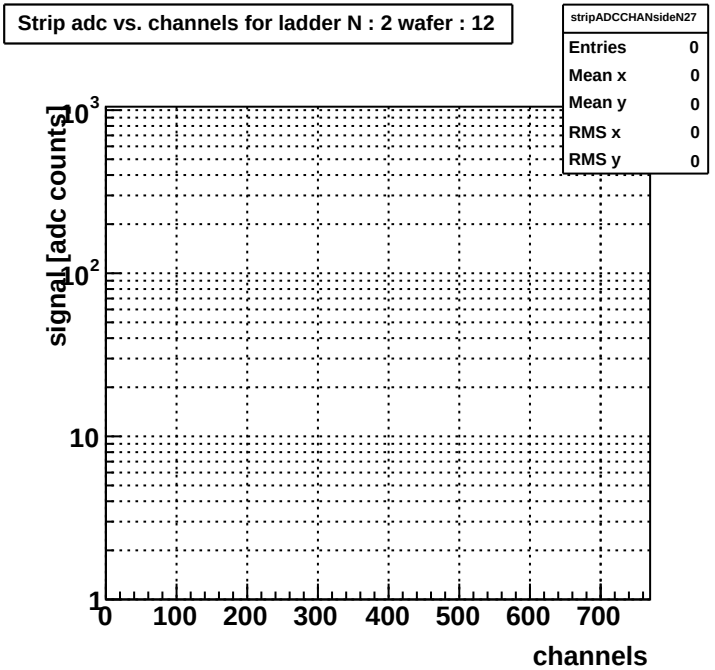

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

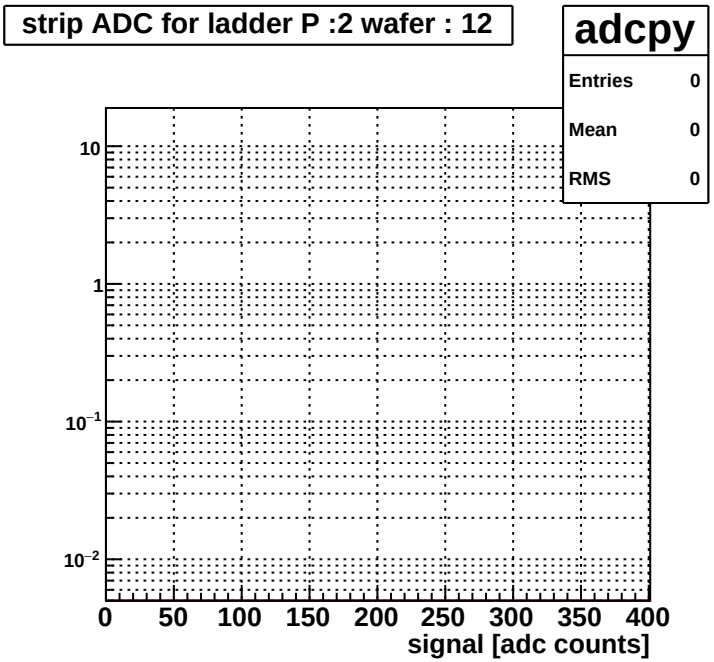

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

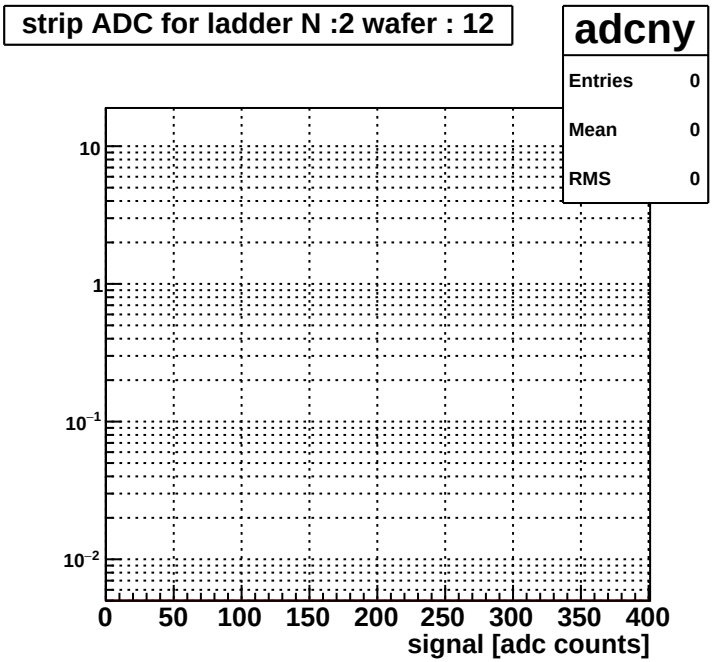

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

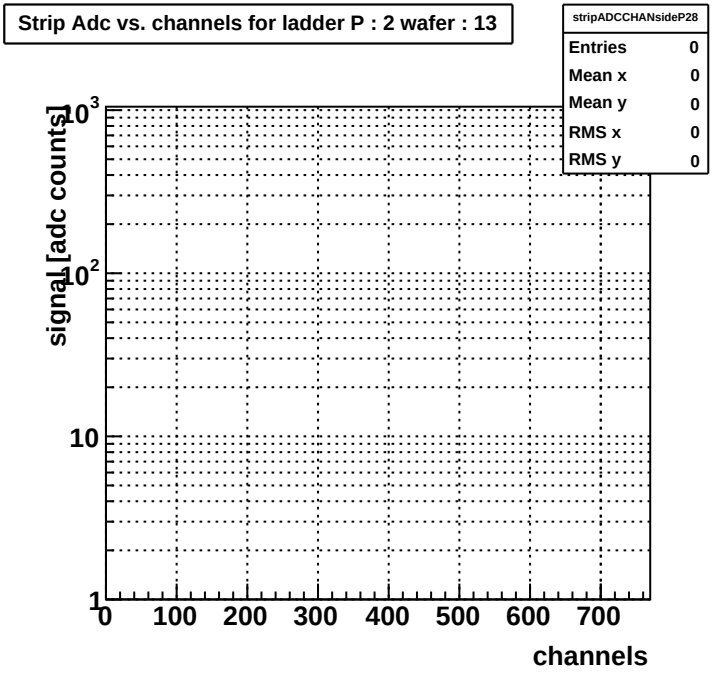

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

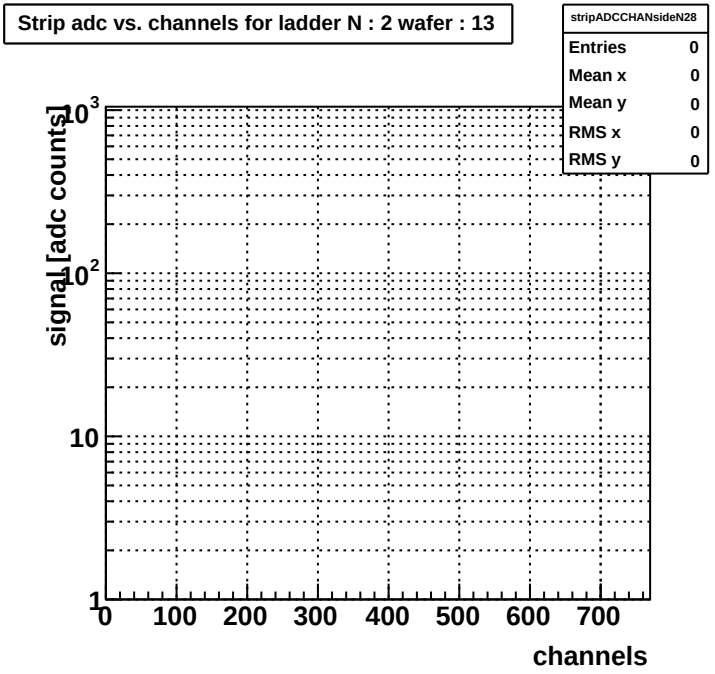

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

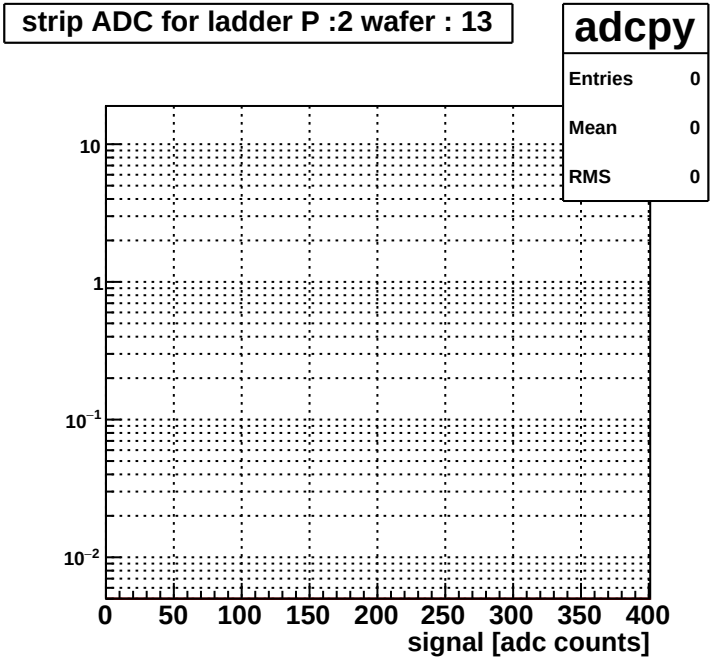

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

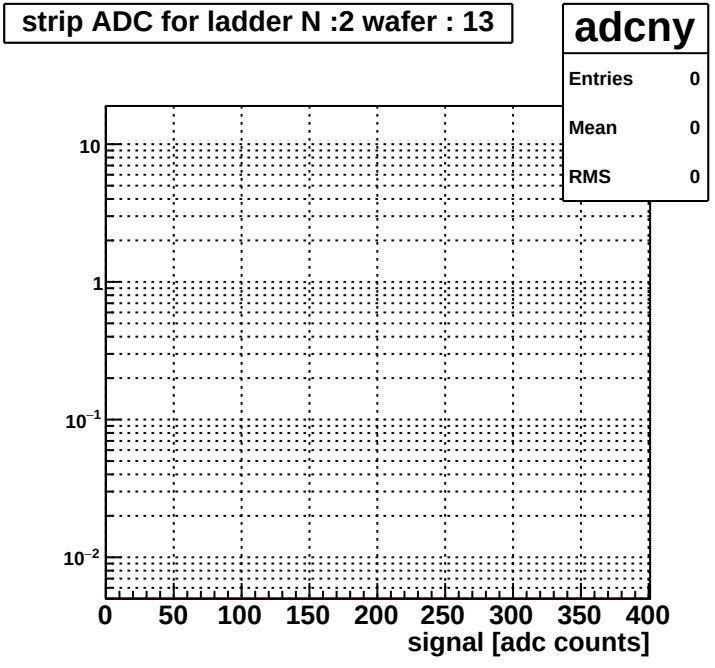

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

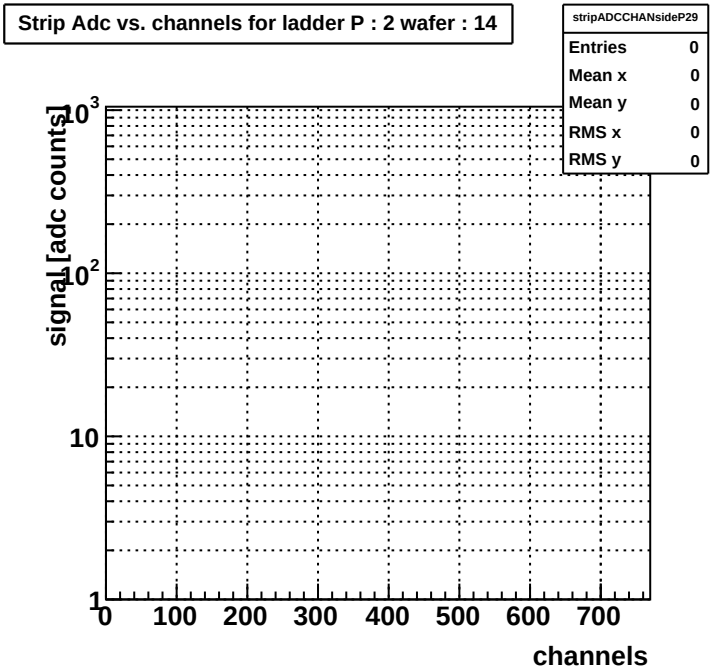

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

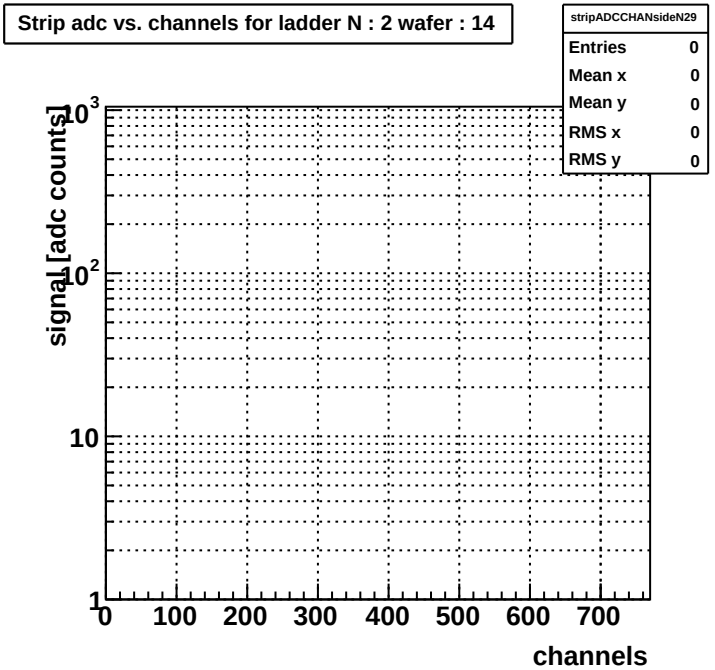

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

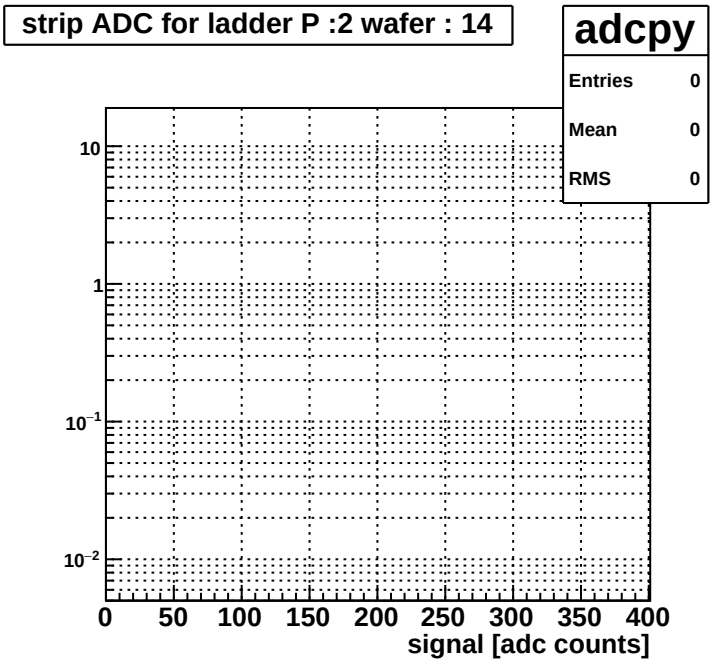

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

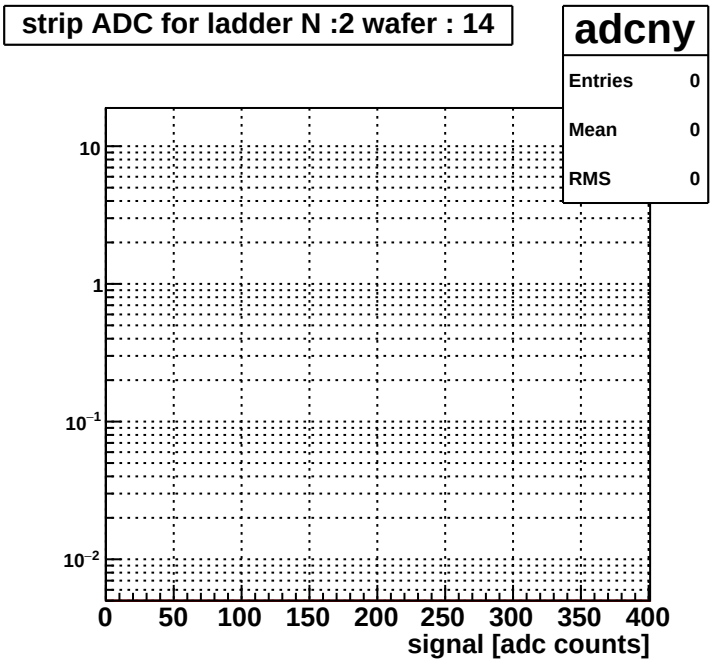

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

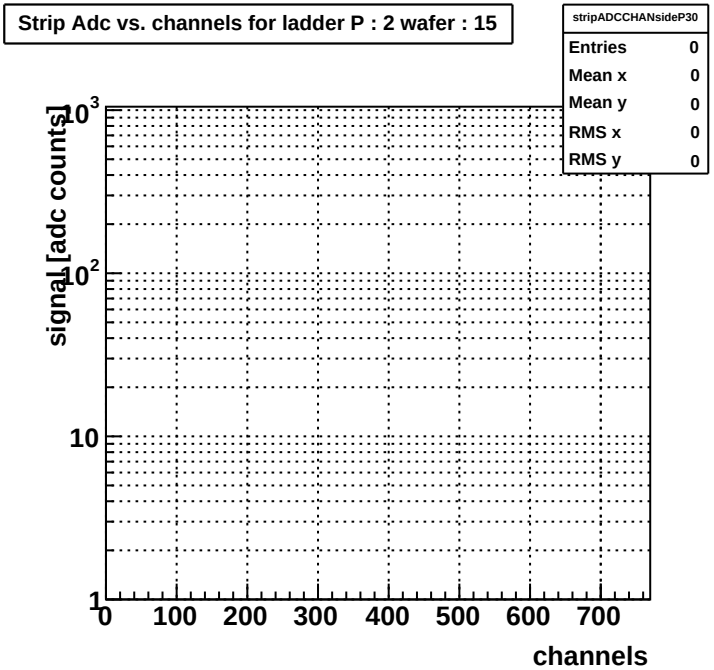

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

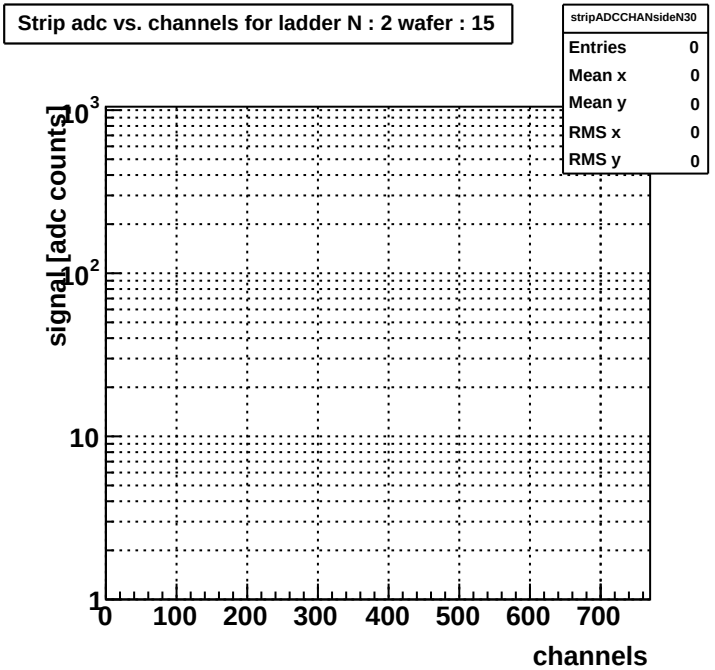

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

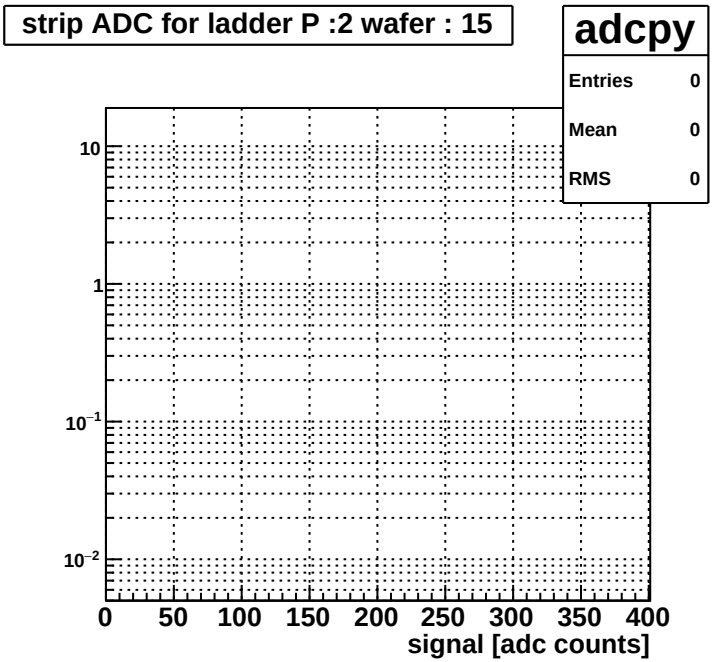

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

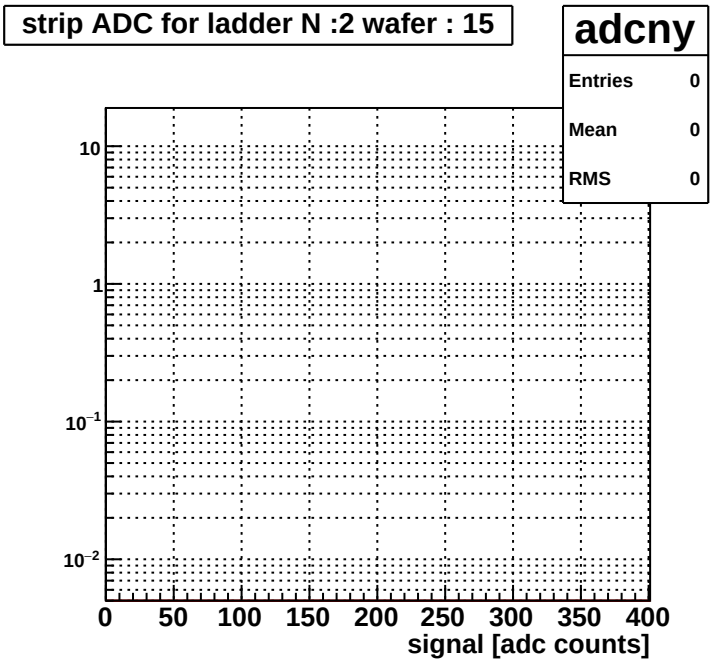

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

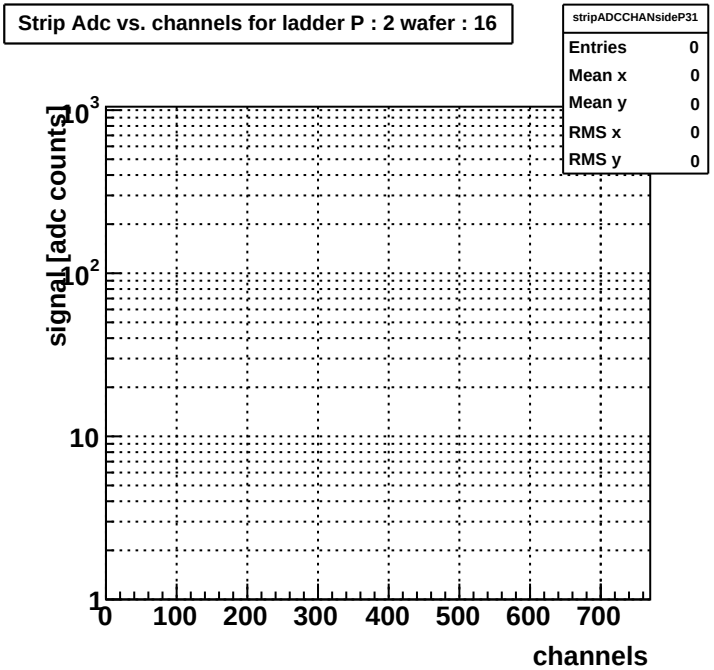

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

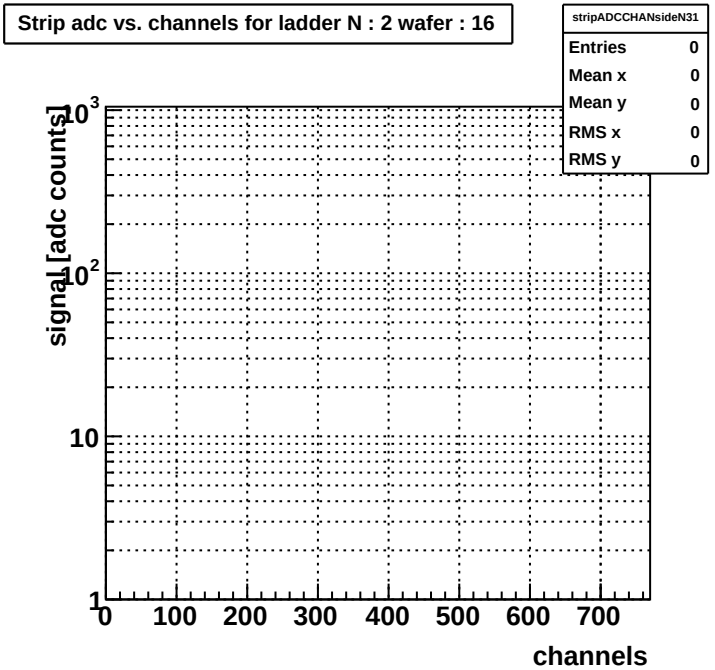

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

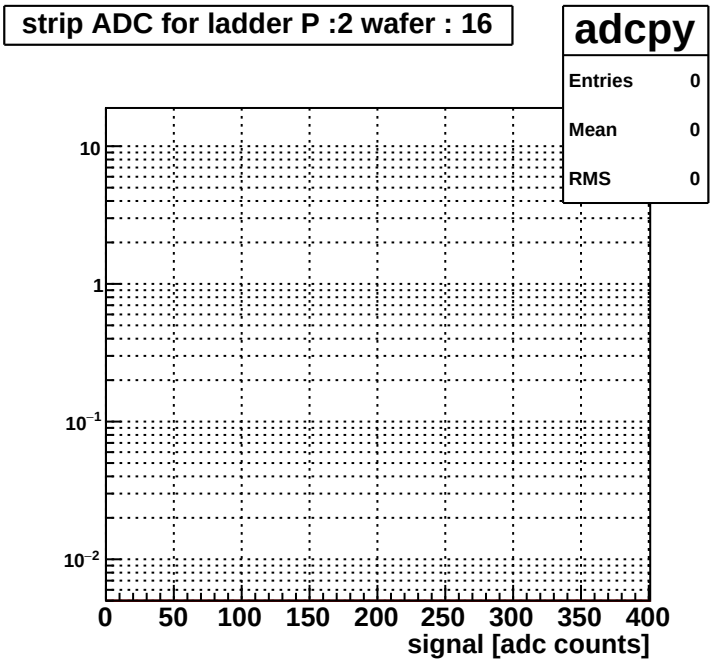

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

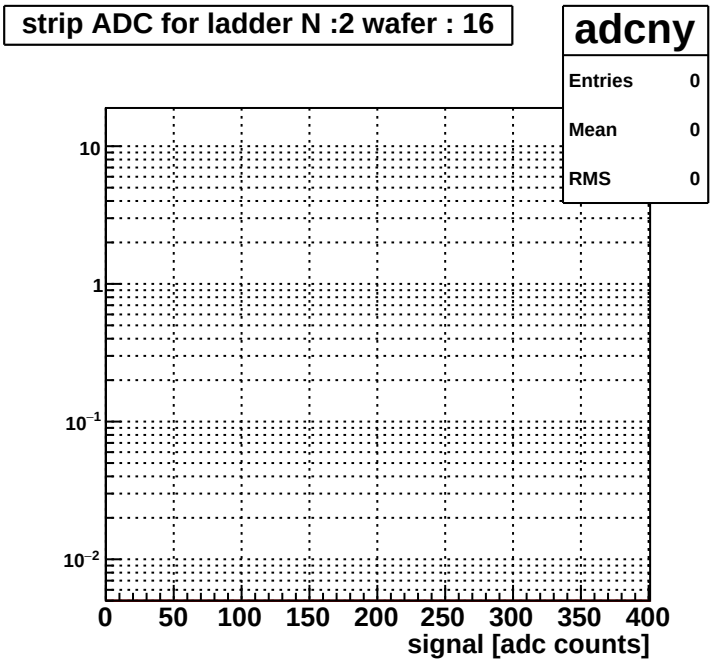

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

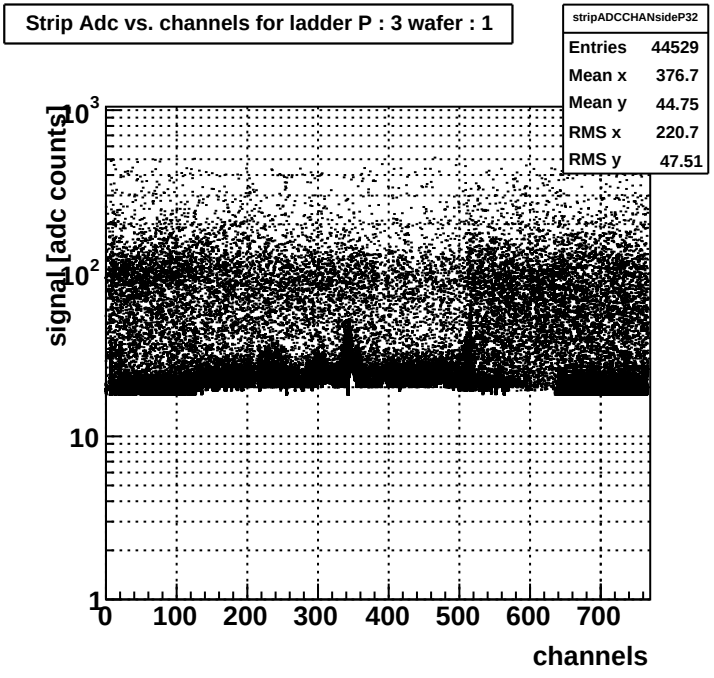

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

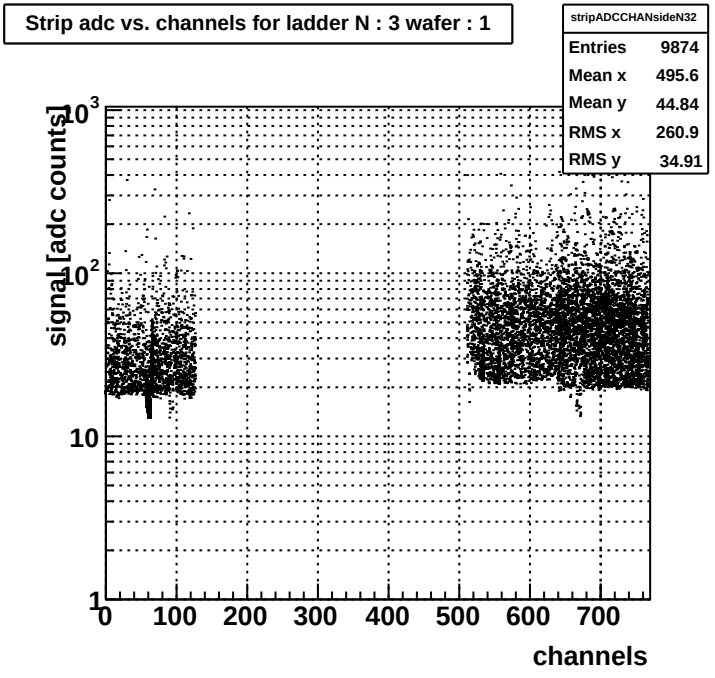

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

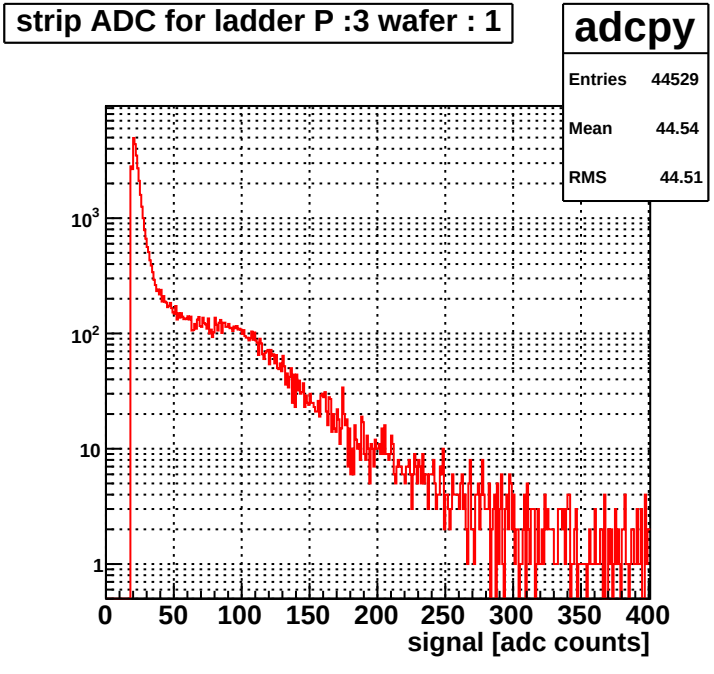

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

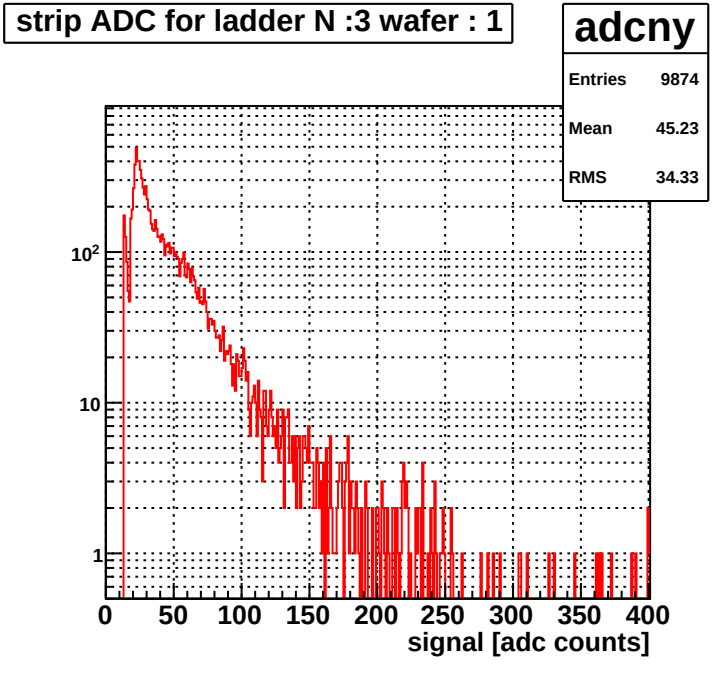

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

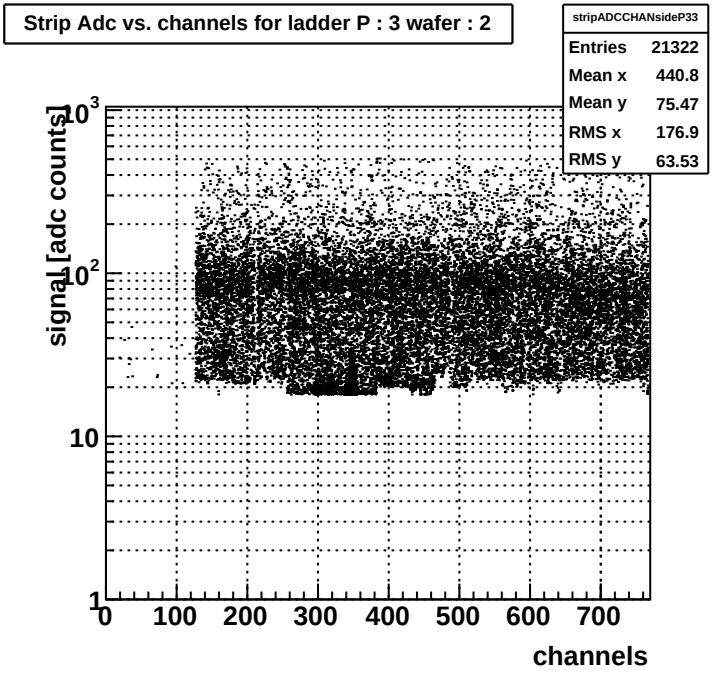

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

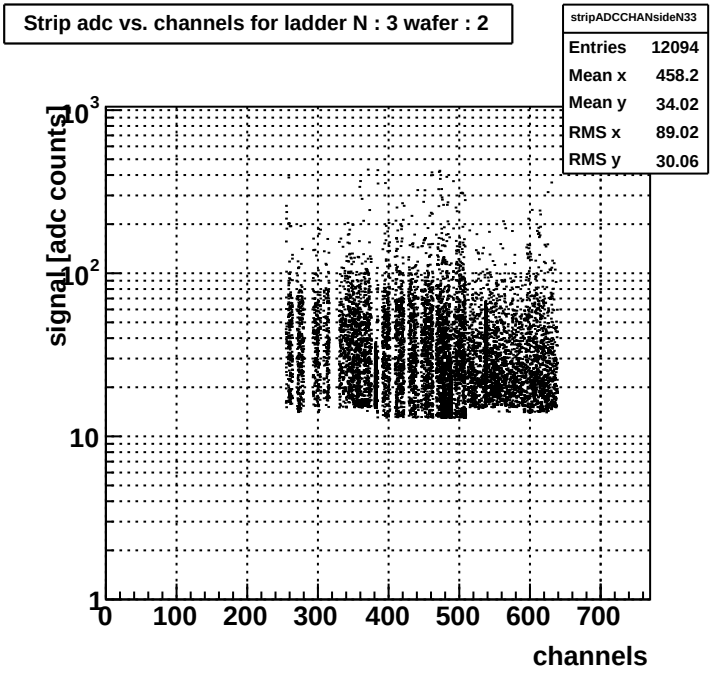

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 44529
Mean x 376.7
Mean y 44.75
RMS x 220.7
RMS y 47.51
signal [adc counts]
channels

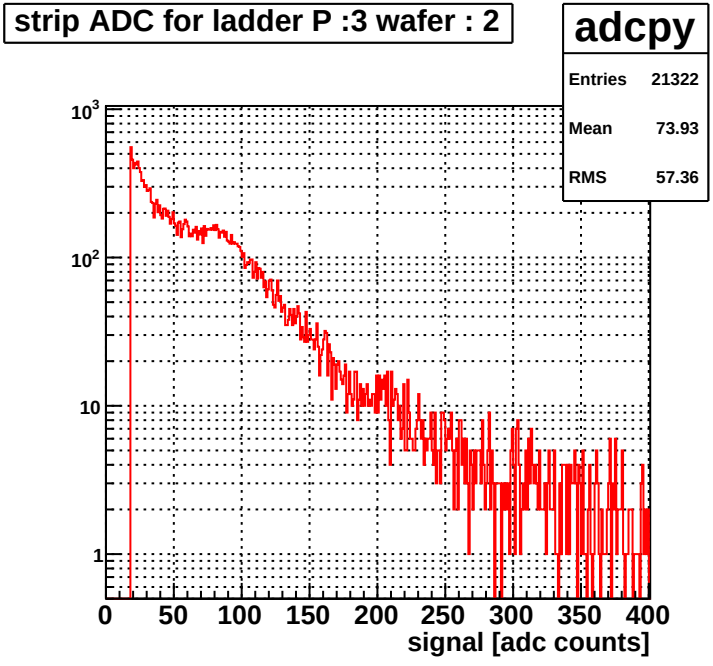

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 9874
Mean x 495.6
Mean y 44.84
RMS x 260.9
RMS y 34.91
signal [adc counts]
channels

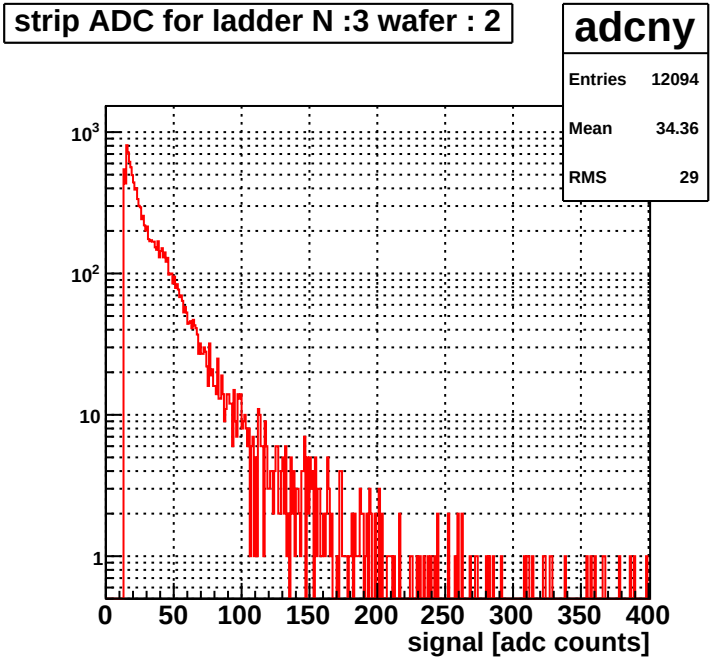

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 44529
Mean 44.54
RMS 44.51
signal [adc counts]

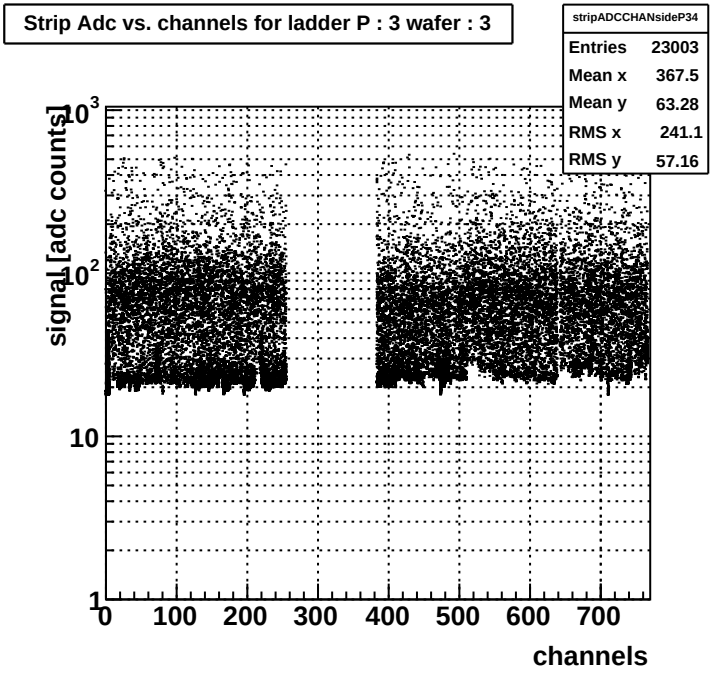

strip ADC for ladder N :3 wafer : 1
adcny
Entries 9874
Mean 45.23
RMS 34.33
signal [adc counts]

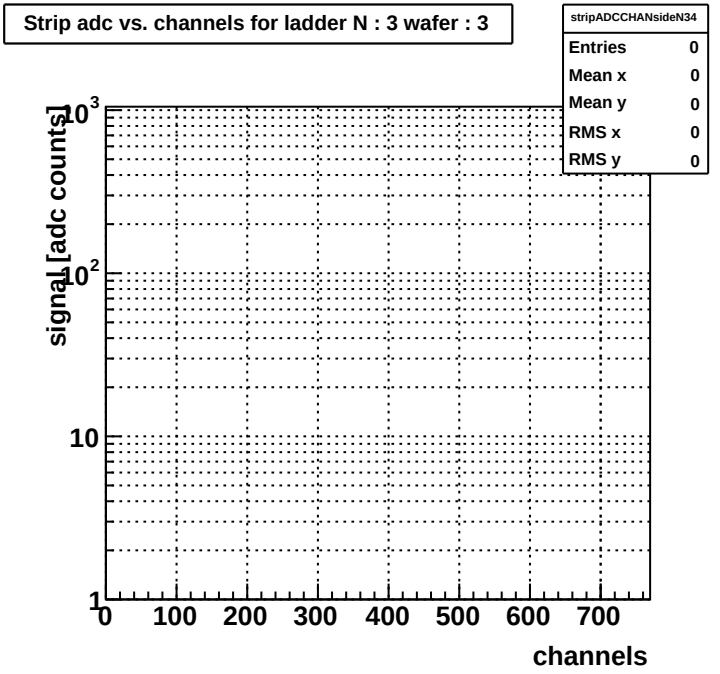

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 21322
Mean x 440.8
Mean y 75.47
RMS x 176.9
RMS y 63.53
signal [adc counts]
channels

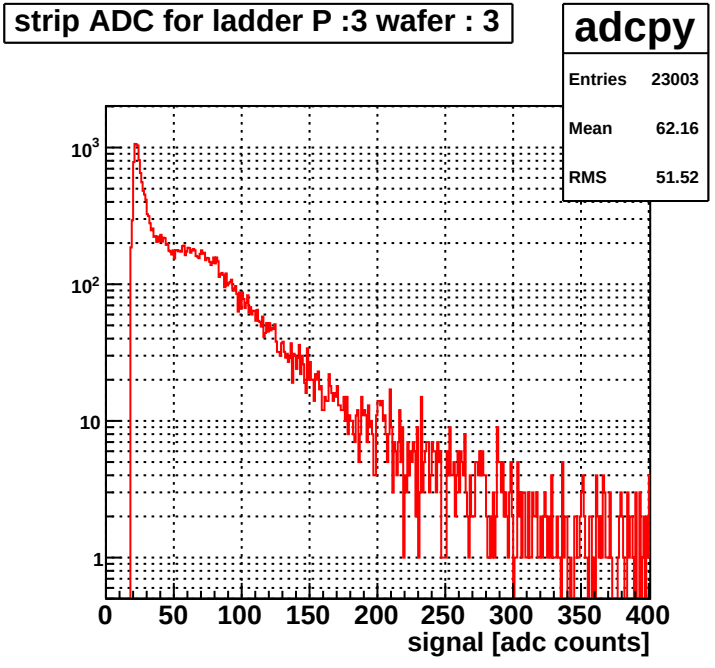

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 12094
Mean x 458.2
Mean y 34.02
RMS x 89.02
RMS y 30.06
signal [adc counts]
channels

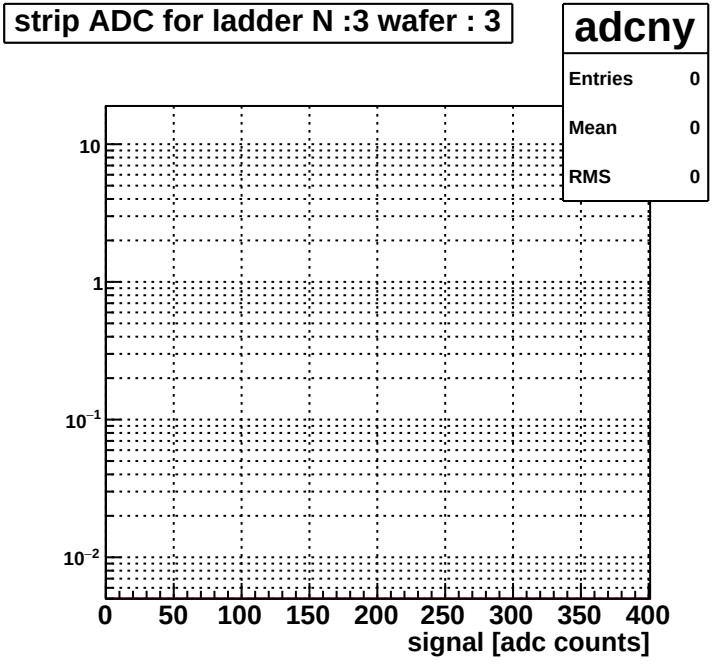

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 21322
Mean 73.93
RMS 57.36
signal [adc counts]

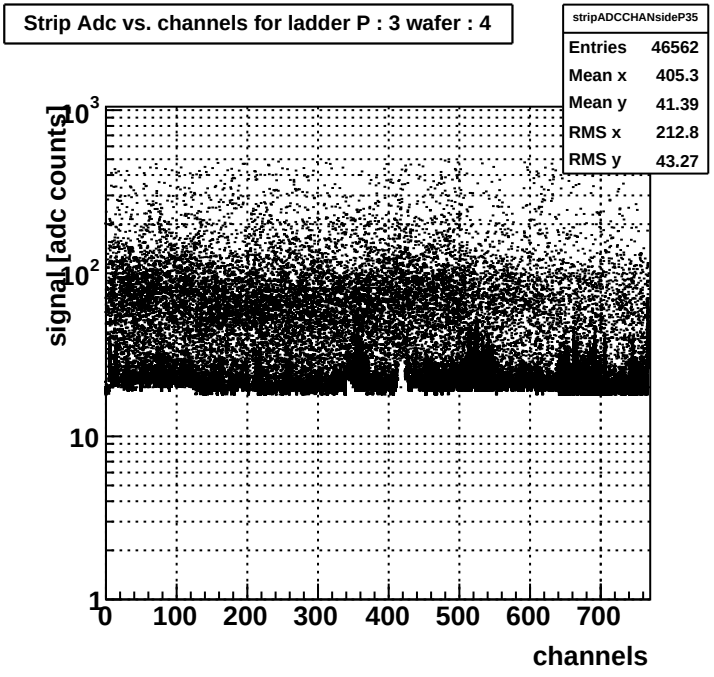

strip ADC for ladder N :3 wafer : 2
adcny
Entries 12094
Mean 34.36
RMS 29
signal [adc counts]

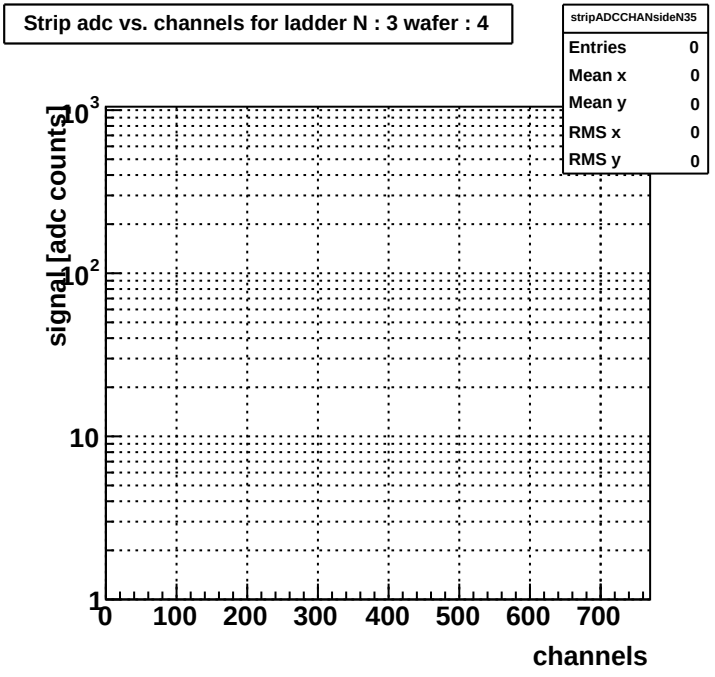

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 23003
Mean x 367.5
Mean y 63.28
RMS x 241.1
RMS y 57.16
signal [adc counts]
channels

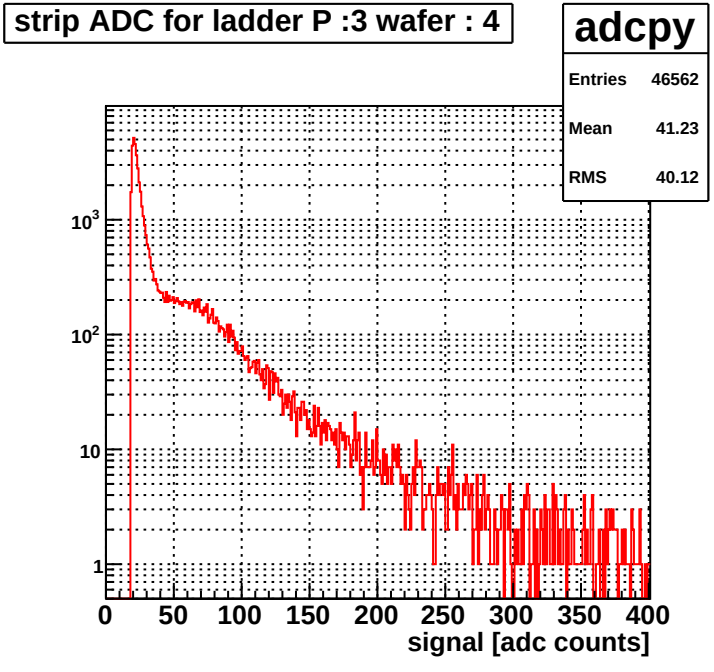

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

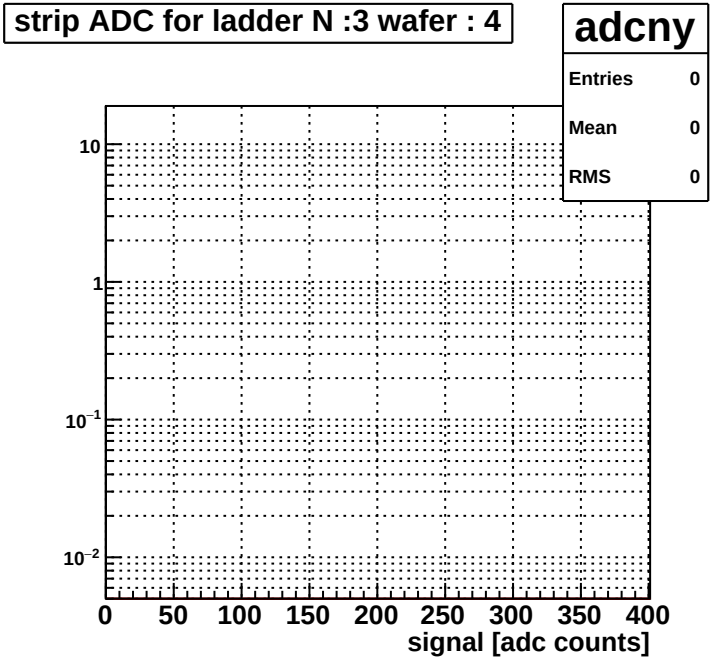

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 23003
Mean 62.16
RMS 51.52
signal [adc counts]

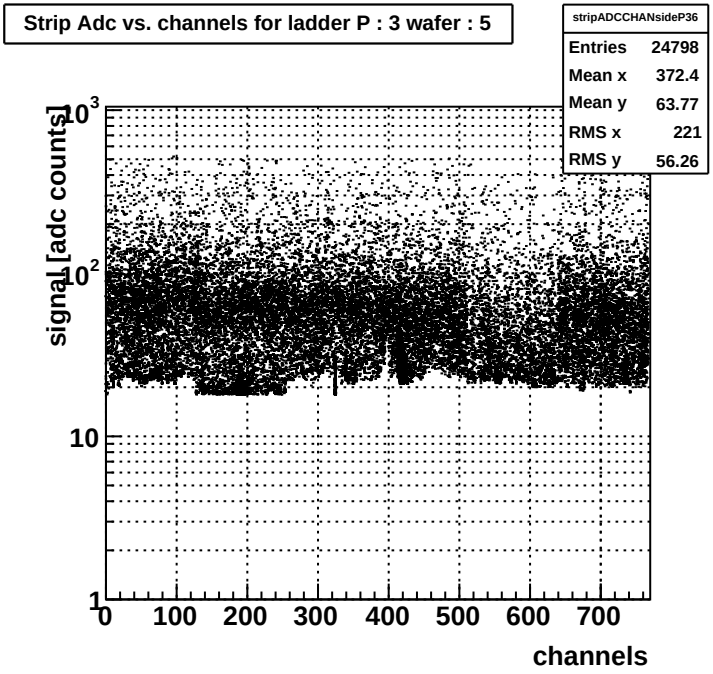

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

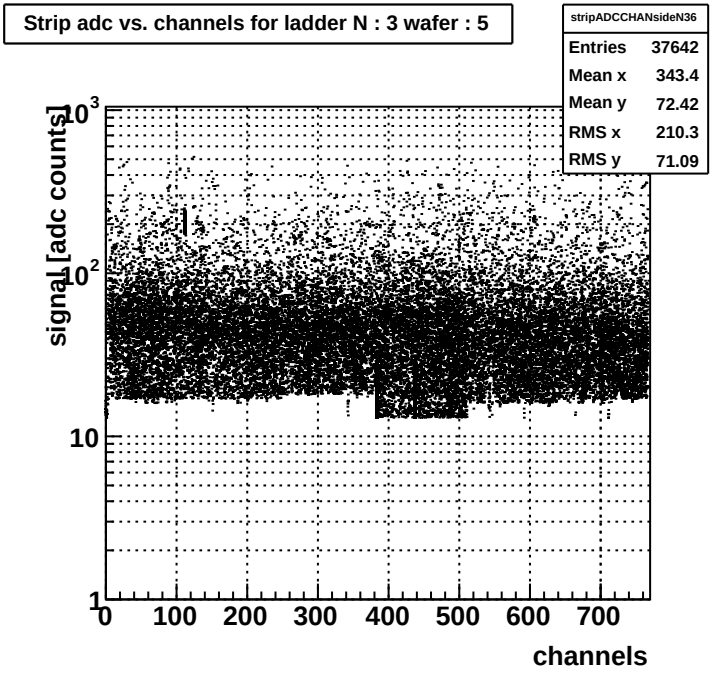

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 46562
Mean x 405.3
Mean y 41.39
RMS x 212.8
RMS y 43.27
signal [adc counts]
channels

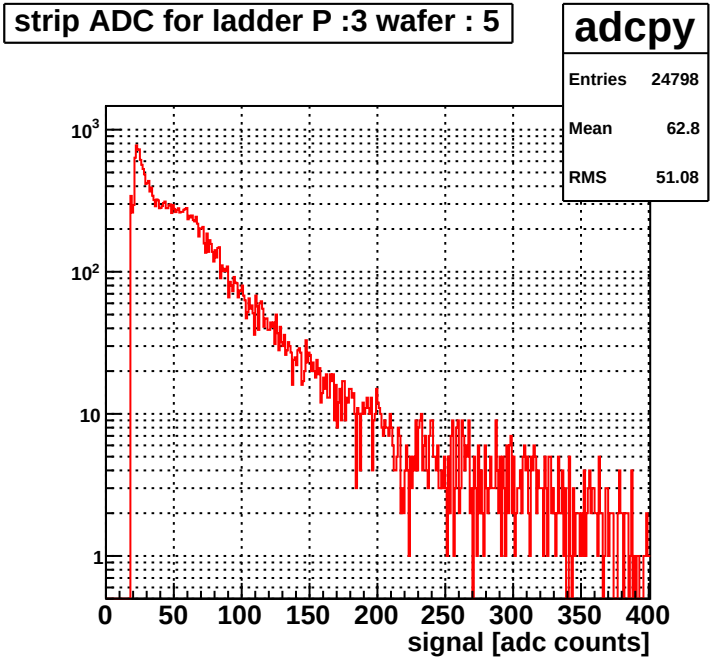

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

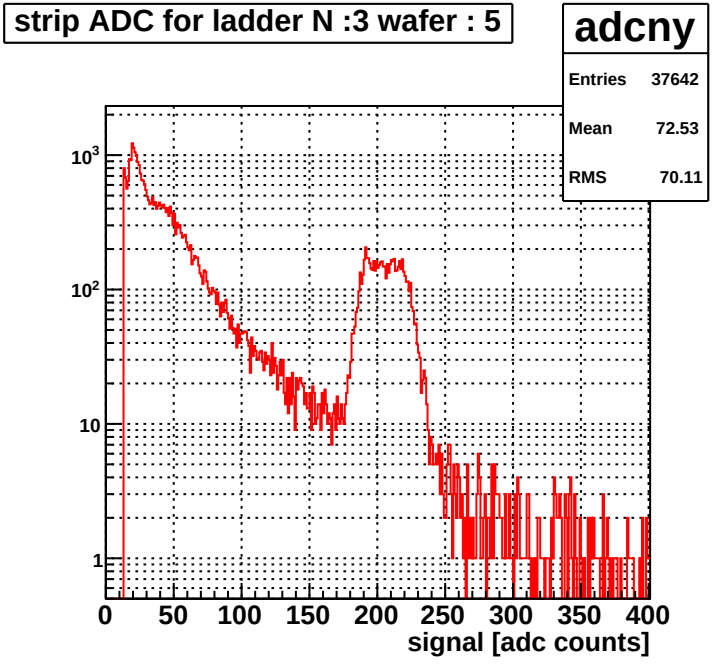

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 46562
Mean 41.23
RMS 40.12
signal [adc counts]

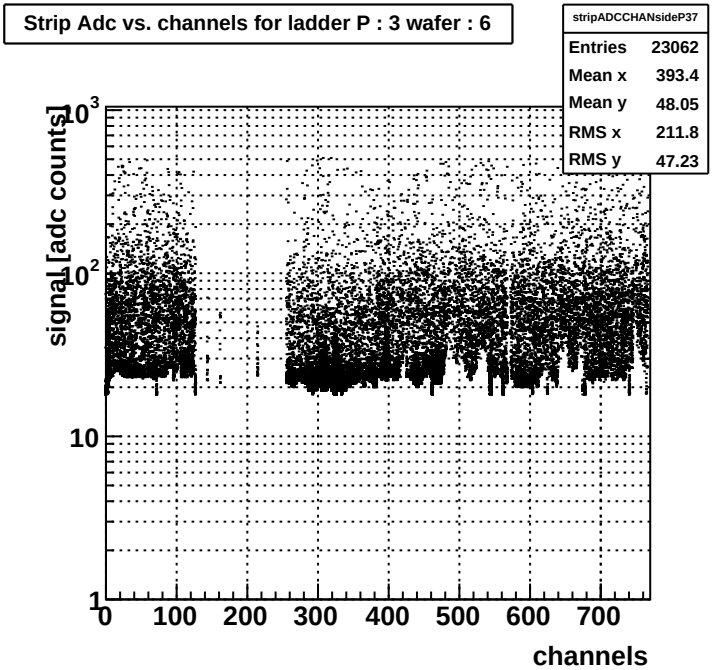

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

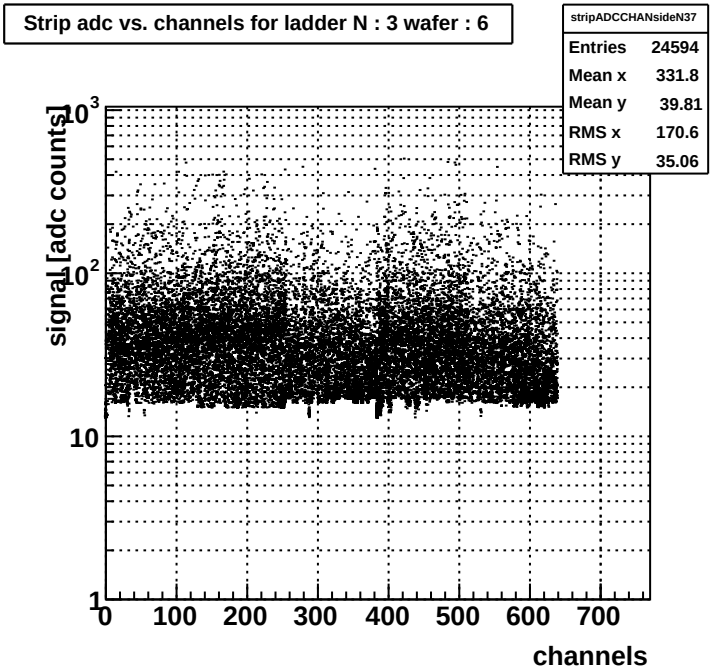

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 24798
Mean x 372.4
Mean y 63.77
RMS x 221
RMS y 56.26
signal [adc counts]
channels

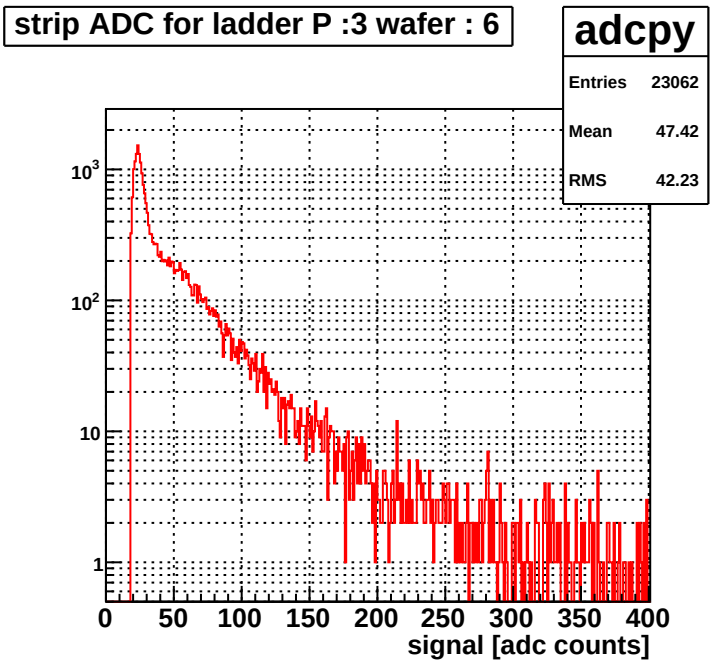

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 37642
Mean x 343.4
Mean y 72.42
RMS x 210.3
RMS y 71.09
signal [adc counts]
channels

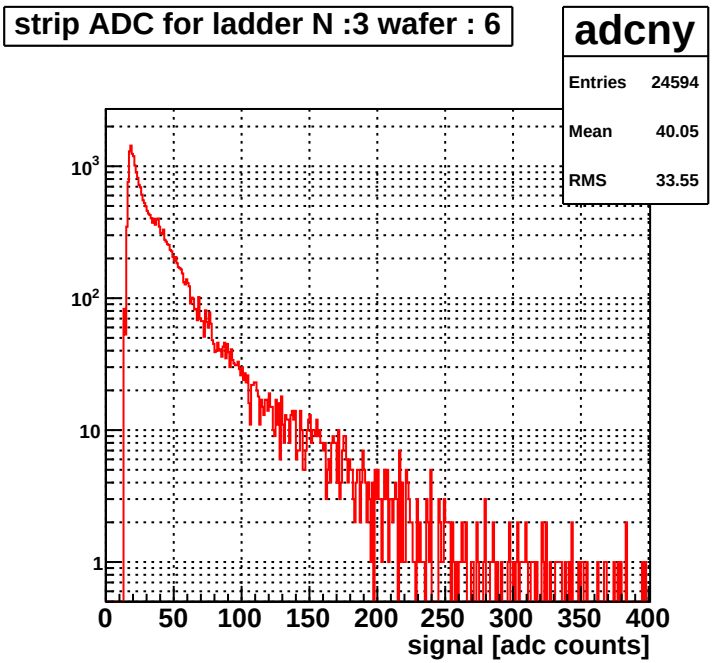

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 24798
Mean 62.8
RMS 51.08
signal [adc counts]

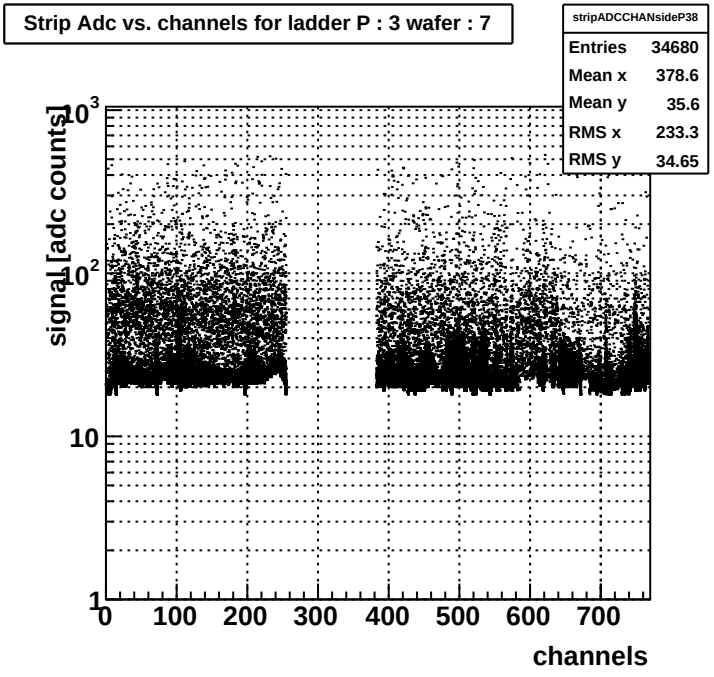

strip ADC for ladder N :3 wafer : 5
adcny
Entries 37642
Mean 72.53
RMS 70.11
signal [adc counts]

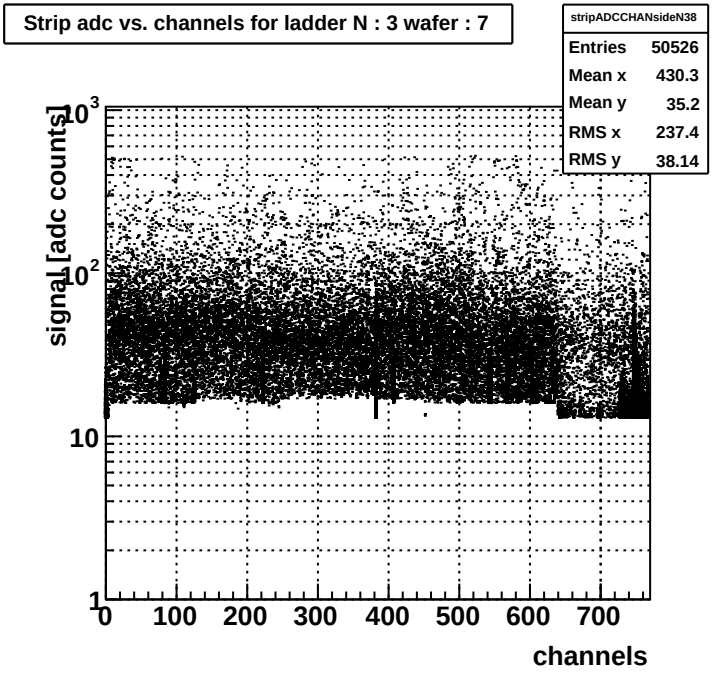

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 23062
Mean x 393.4
Mean y 48.05
RMS x 211.8
RMS y 47.23
signal [adc counts]
channels

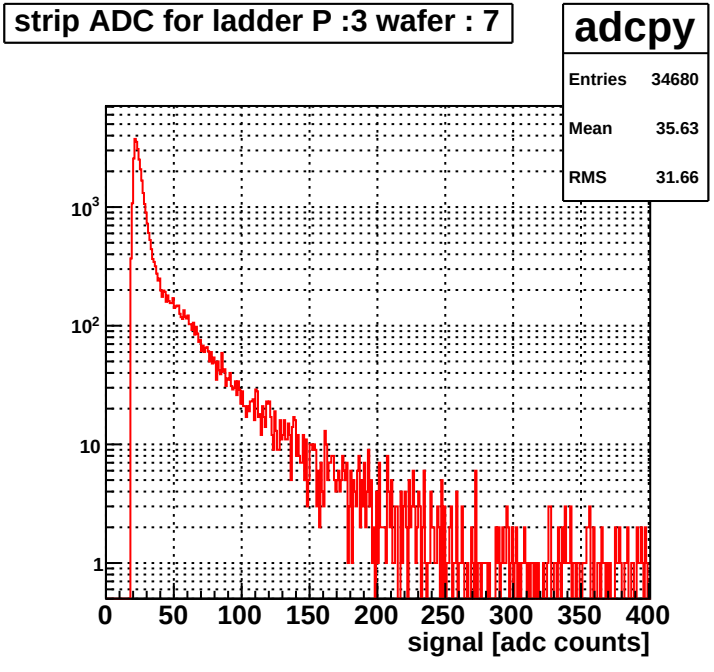

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 24594
Mean x 331.8
Mean y 39.81
RMS x 170.6
RMS y 35.06
signal [adc counts]
channels

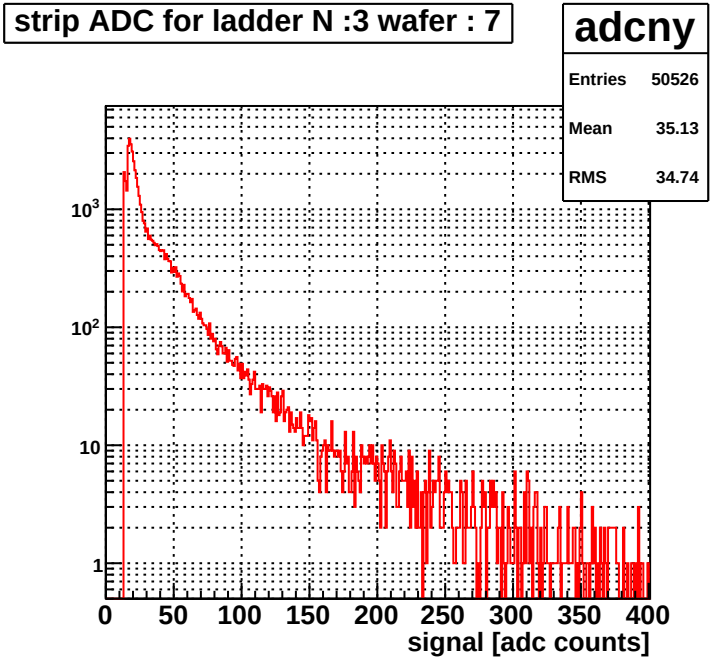

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 23062
Mean 47.42
RMS 42.23
signal [adc counts]

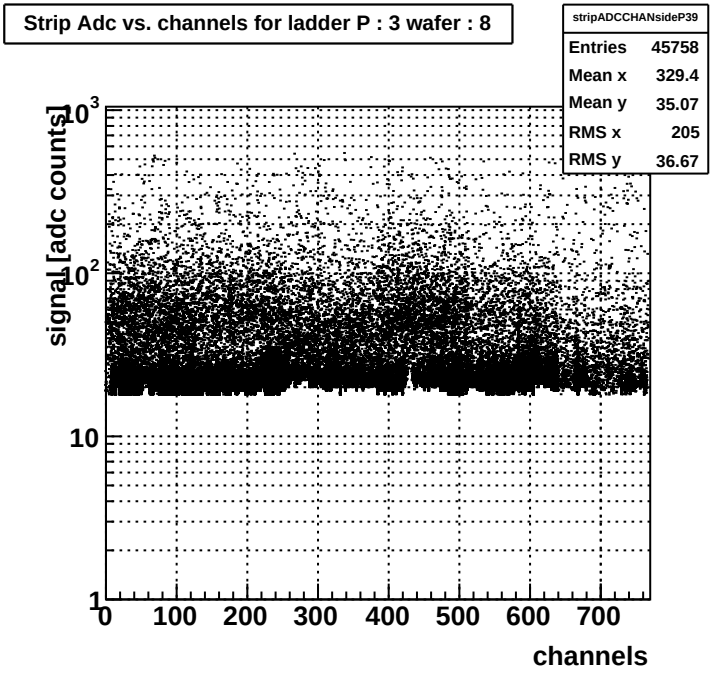

strip ADC for ladder N :3 wafer : 6
adcny
Entries 24594
Mean 40.05
RMS 33.55
signal [adc counts]

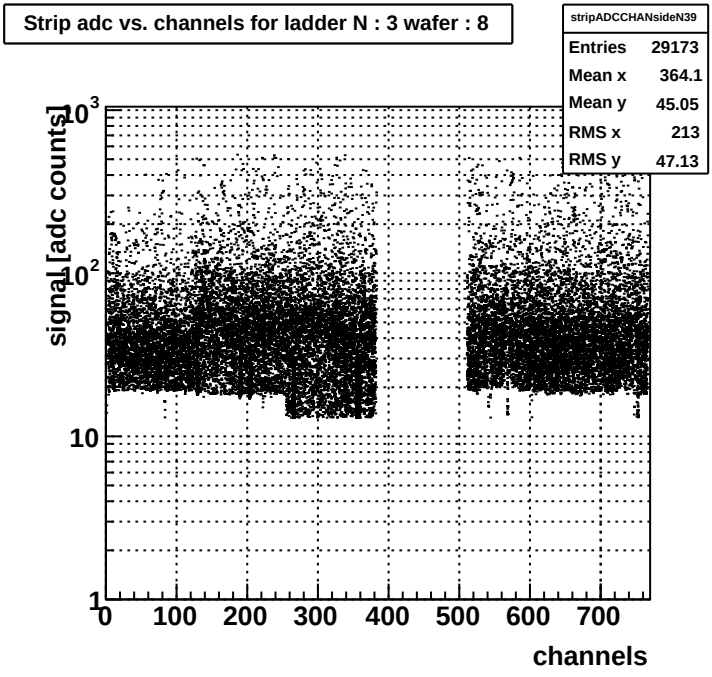

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 34680
Mean x 378.6
Mean y 35.6
RMS x 233.3
RMS y 34.65
signal [adc counts]
channels

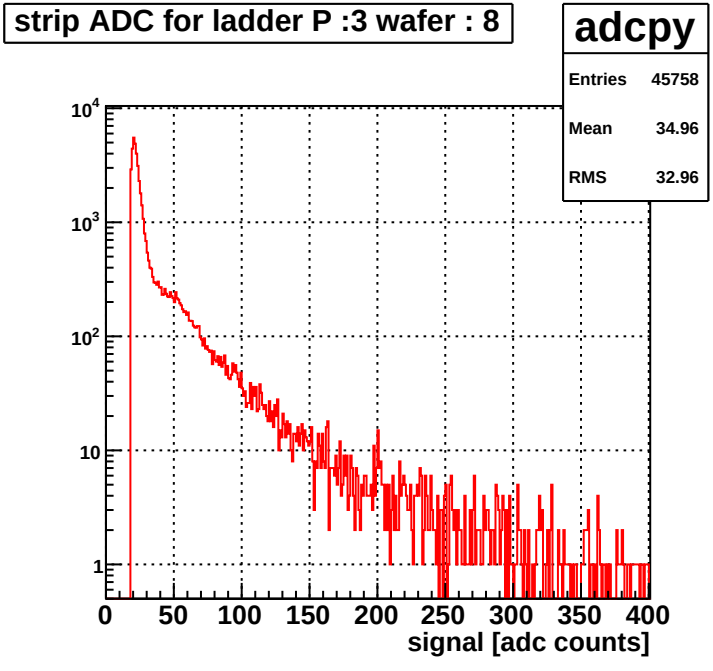

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 50526
Mean x 430.3
Mean y 35.2
RMS x 237.4
RMS y 38.14
signal [adc counts]
channels

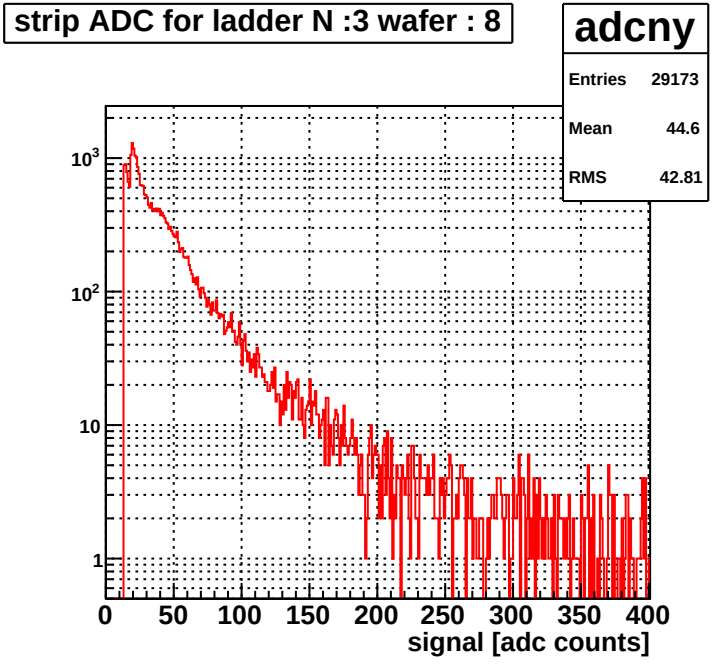

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 34680
Mean 35.63
RMS 31.66
signal [adc counts]

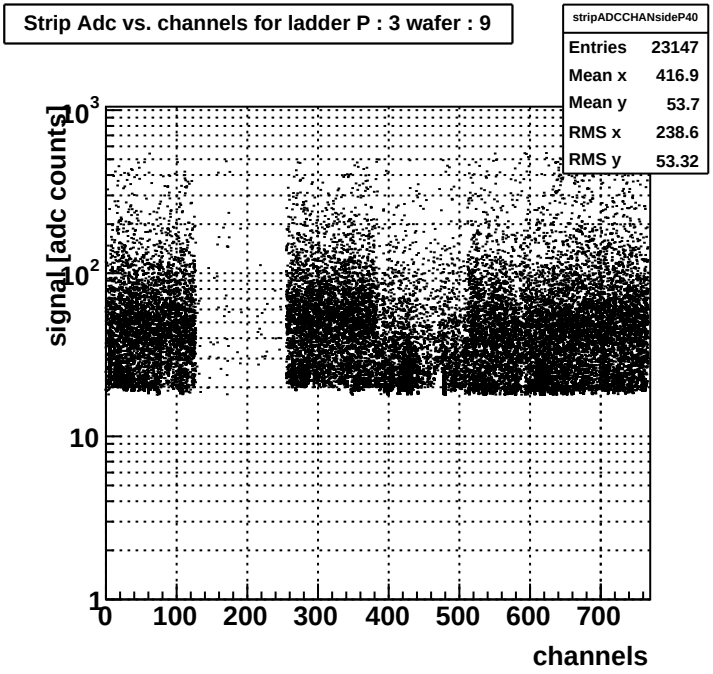

strip ADC for ladder N :3 wafer : 7
adcny
Entries 50526
Mean 35.13
RMS 34.74
signal [adc counts]

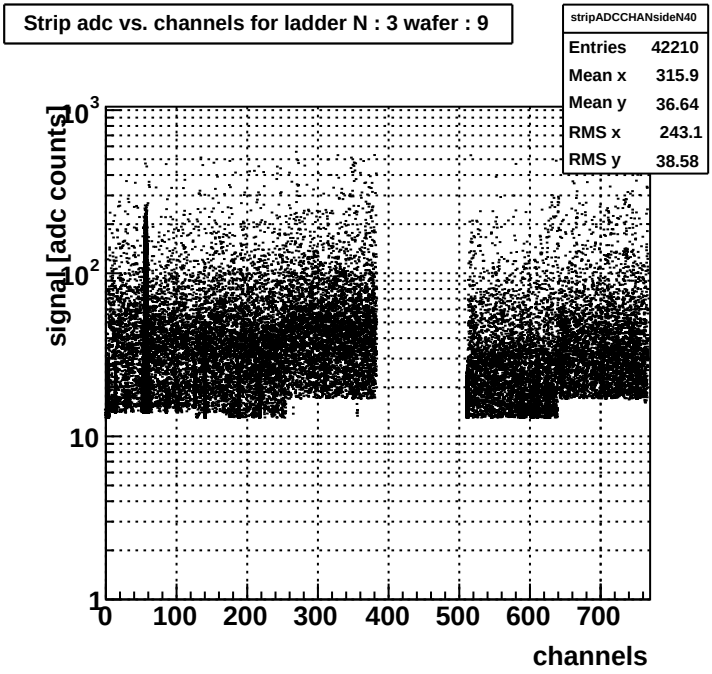

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 45758
Mean x 329.4
Mean y 35.07
RMS x 205
RMS y 36.67
signal [adc counts]
channels

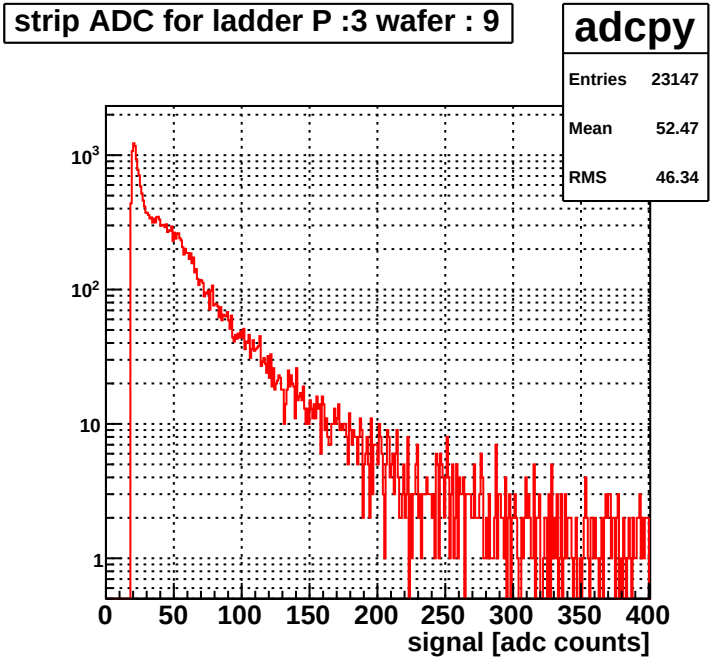

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 29173
Mean x 364.1
Mean y 45.05
RMS x 213
RMS y 47.13
signal [adc counts]
channels

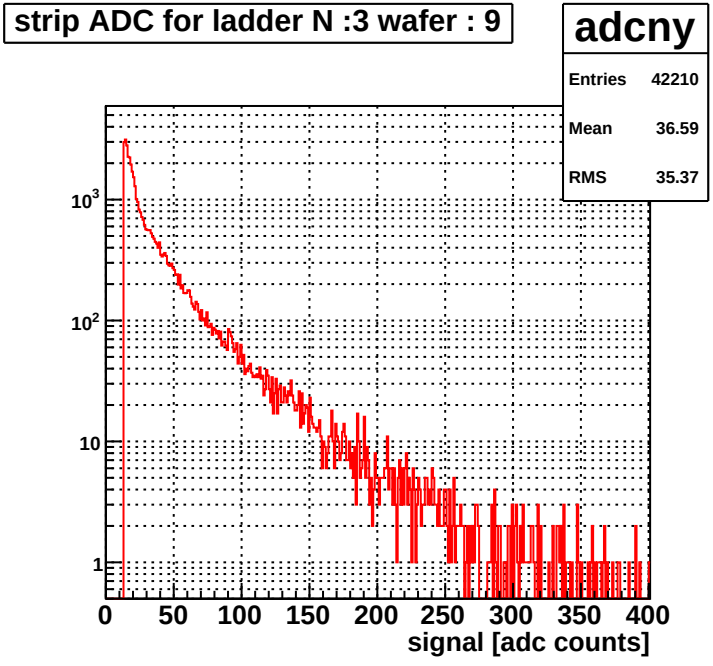

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 45758
Mean 34.96
RMS 32.96
signal [adc counts]

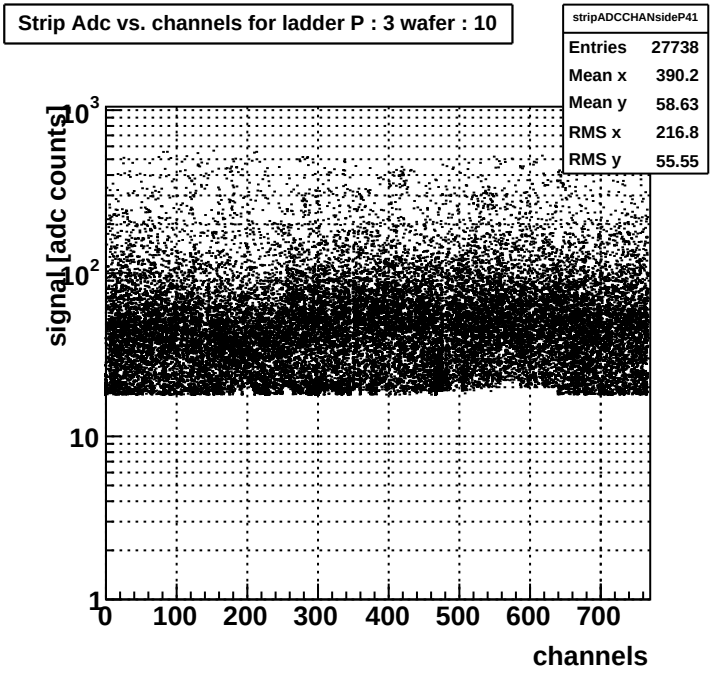

strip ADC for ladder N :3 wafer : 8
adcny
Entries 29173
Mean 44.6
RMS 42.81
signal [adc counts]

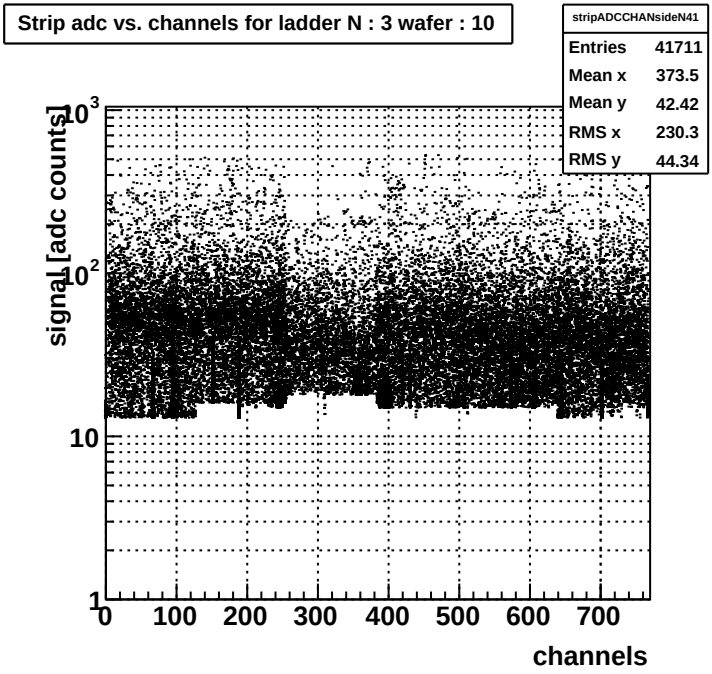

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 23147
Mean x 416.9
Mean y 53.7
RMS x 238.6
RMS y 53.32
signal [adc counts]
channels

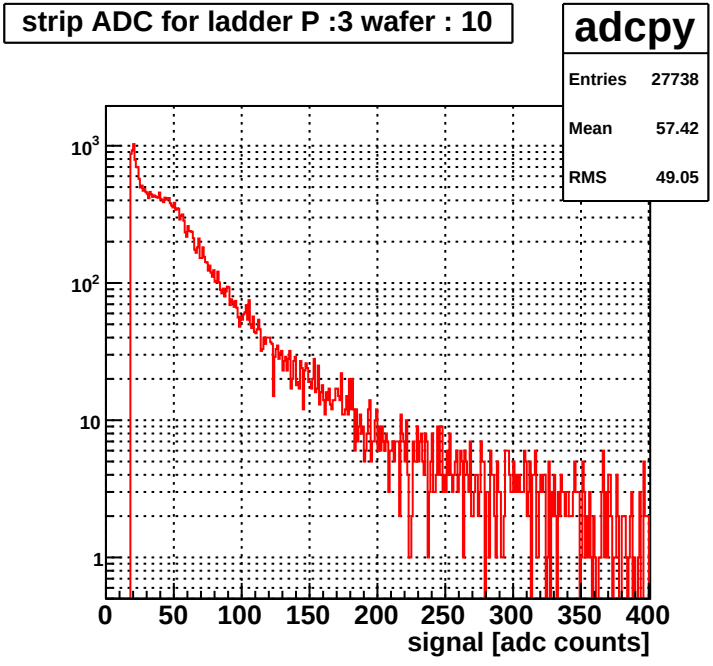

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 42210
Mean x 315.9
Mean y 36.64
RMS x 243.1
RMS y 38.58
signal [adc counts]
channels

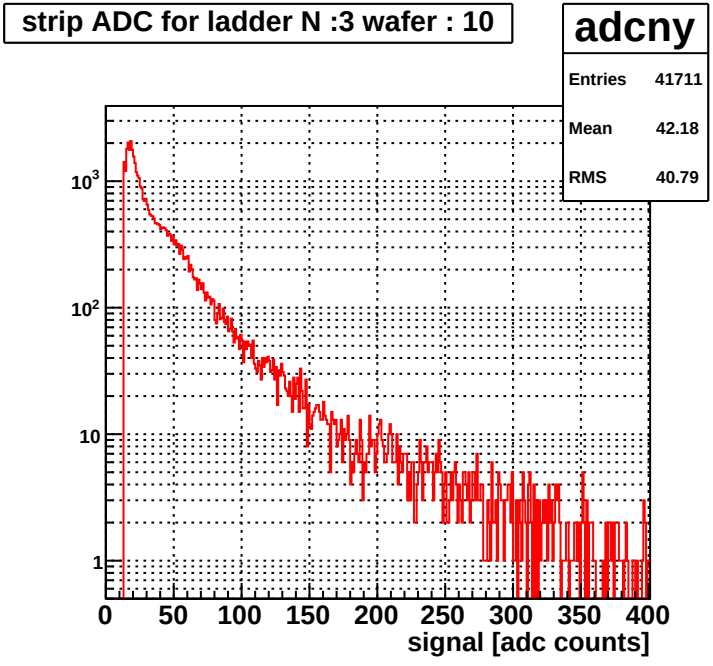

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 23147
Mean 52.47
RMS 46.34
signal [adc counts]

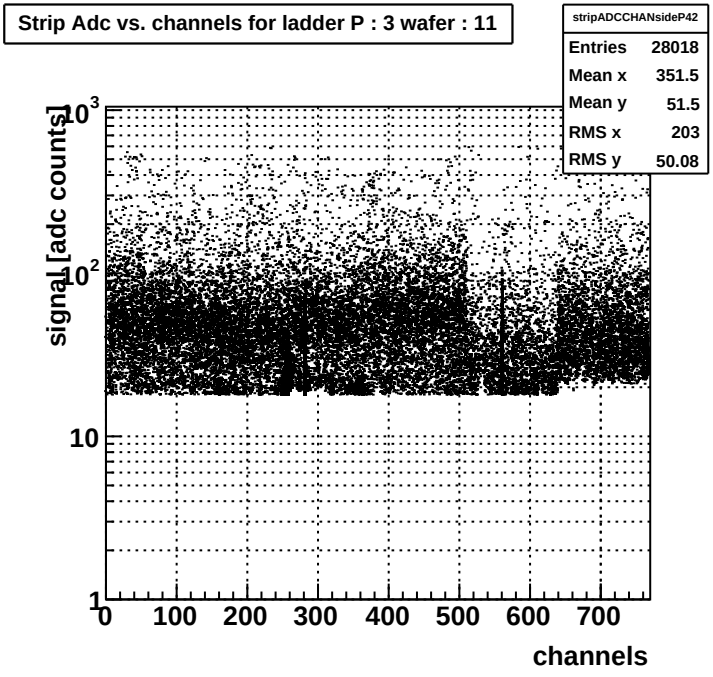

strip ADC for ladder N :3 wafer : 9
adcny
Entries 42210
Mean 36.59
RMS 35.37
signal [adc counts]

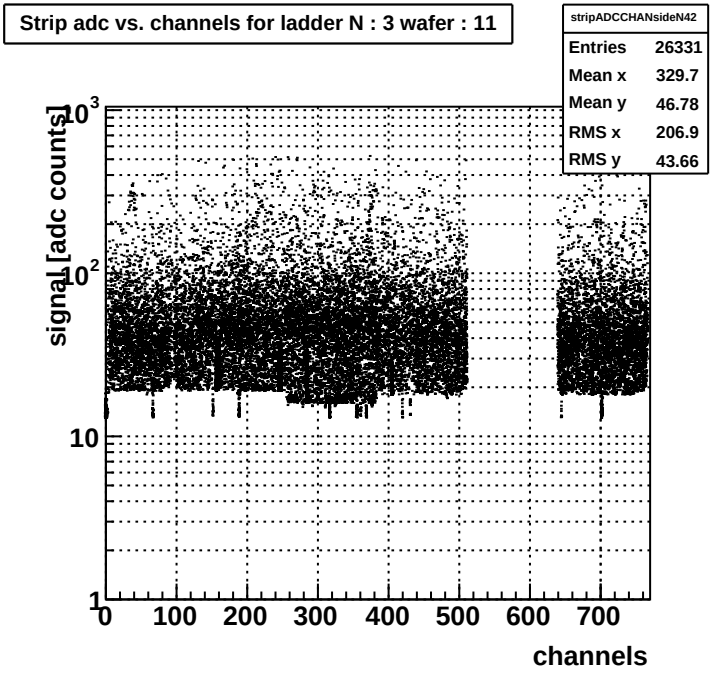

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 27738
Mean x 390.2
Mean y 58.63
RMS x 216.8
RMS y 55.55
signal [adc counts]
channels

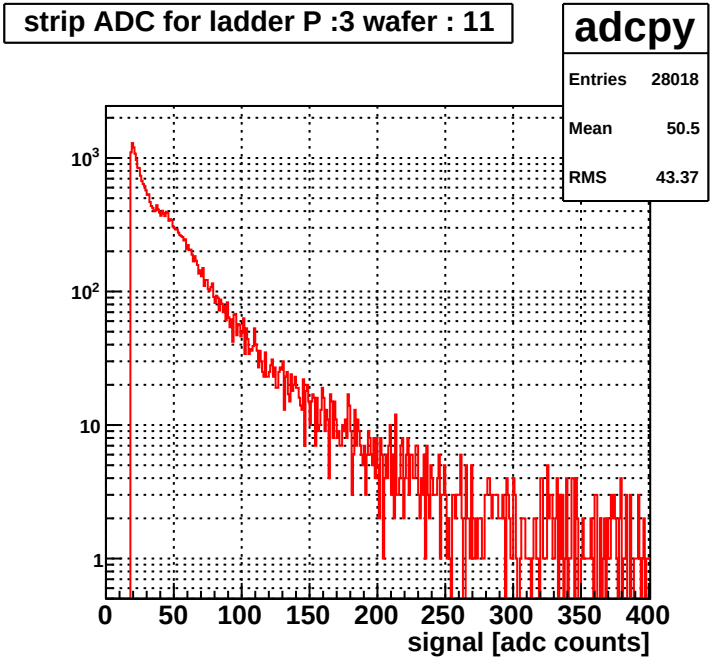

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 41711
Mean x 373.5
Mean y 42.42
RMS x 230.3
RMS y 44.34
signal [adc counts]
channels

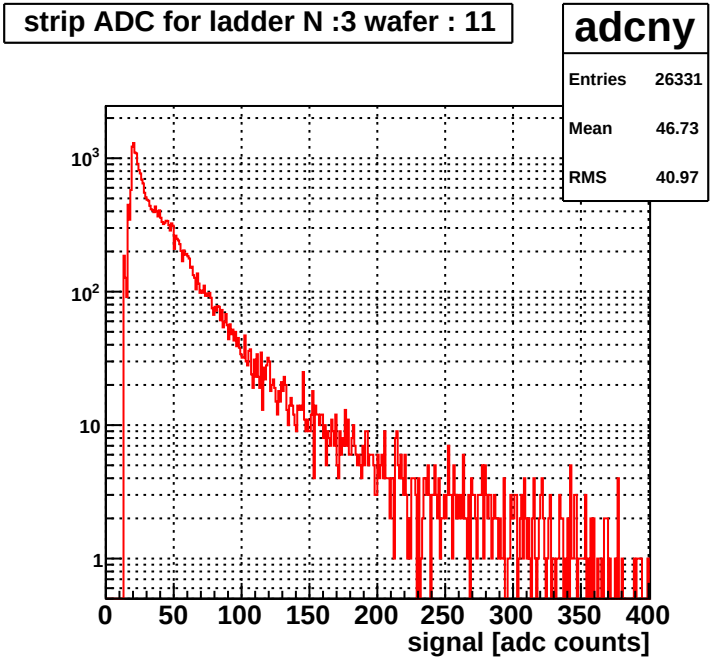

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 27738
Mean 57.42
RMS 49.05
signal [adc counts]

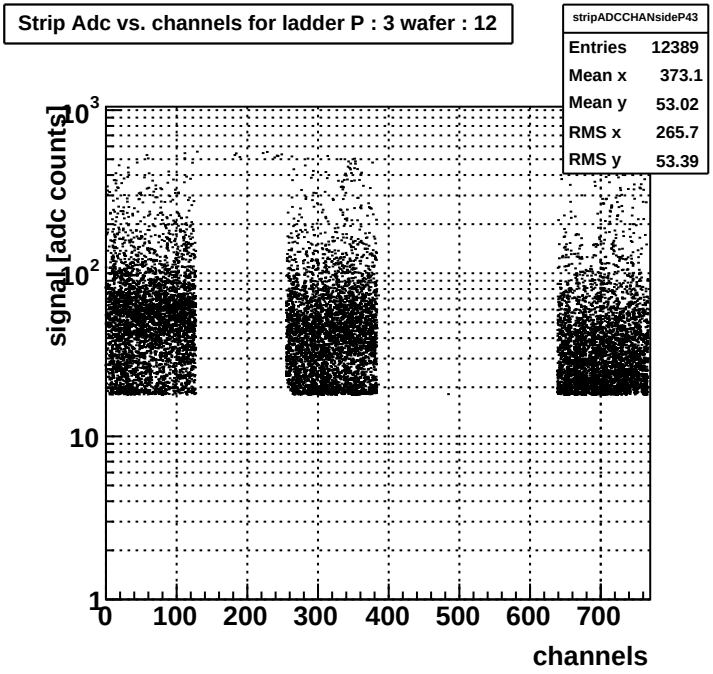

strip ADC for ladder N :3 wafer : 10
adcny
Entries 41711
Mean 42.18
RMS 40.79
signal [adc counts]

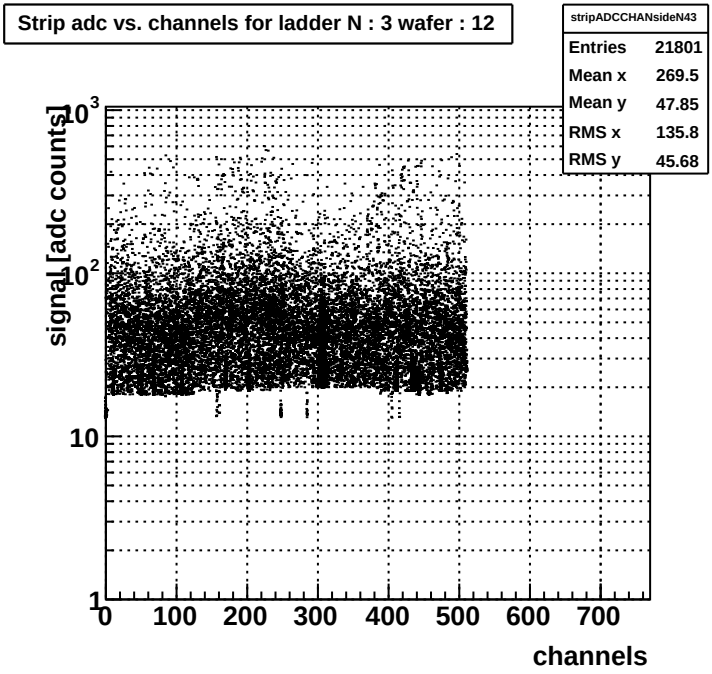

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 28018
Mean x 351.5
Mean y 51.5
RMS x 203
RMS y 50.08
signal [adc counts]
channels

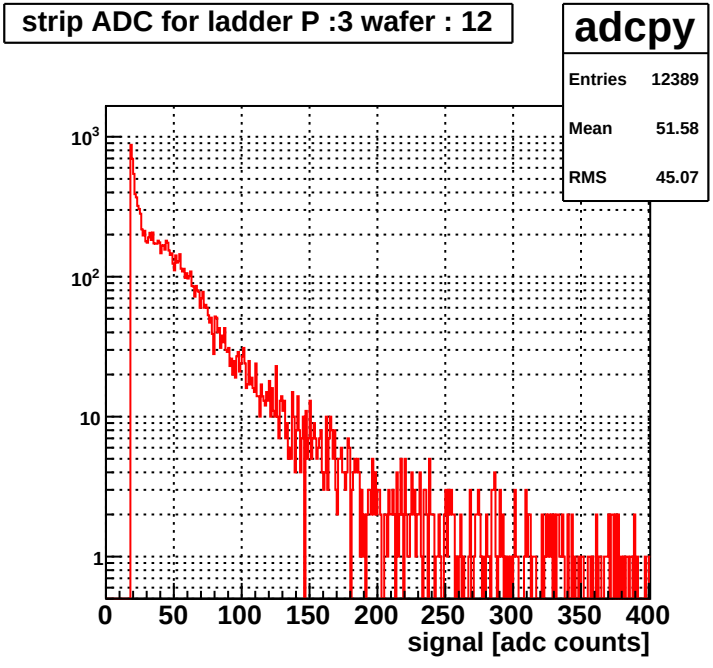

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 26331
Mean x 329.7
Mean y 46.78
RMS x 206.9
RMS y 43.66
signal [adc counts]
channels

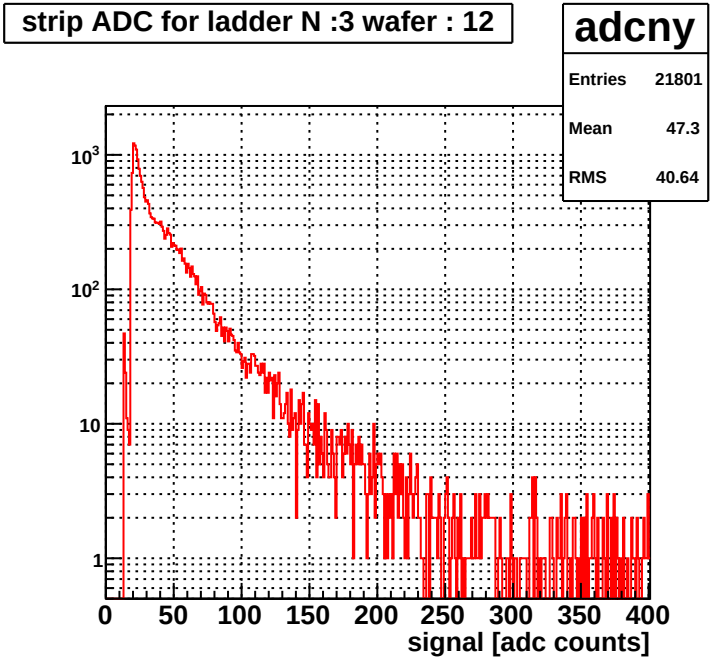

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 28018
Mean 50.5
RMS 43.37
signal [adc counts]

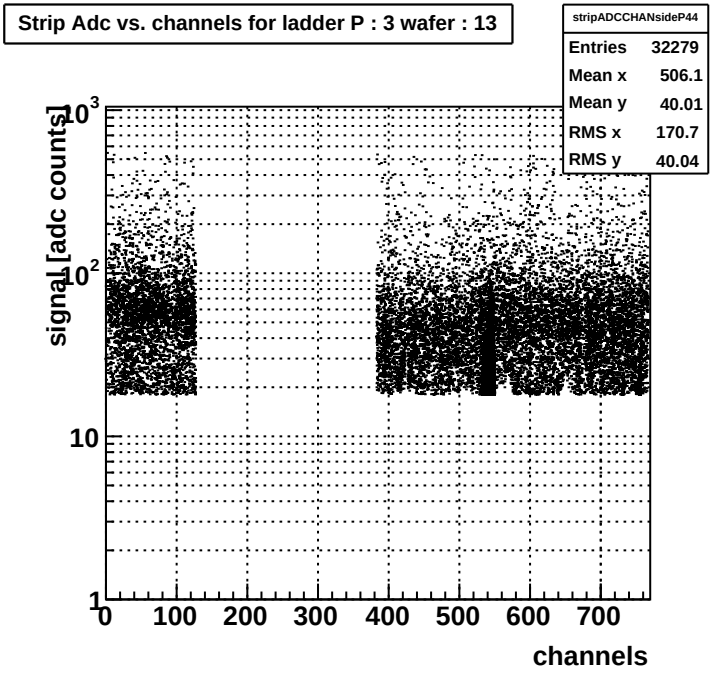

strip ADC for ladder N :3 wafer : 11
adcny
Entries 26331
Mean 46.73
RMS 40.97
signal [adc counts]

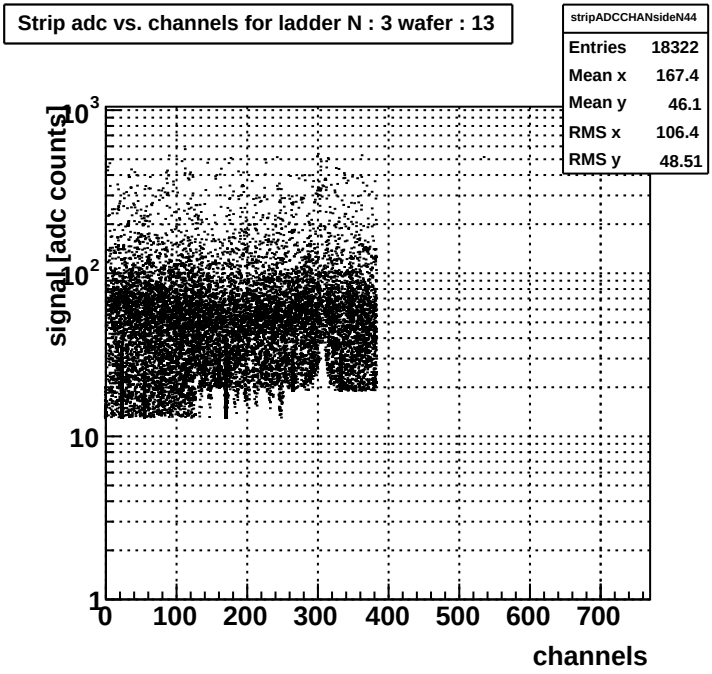

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12389
Mean x 373.1
Mean y 53.02
RMS x 265.7
RMS y 53.39
signal [adc counts]
channels

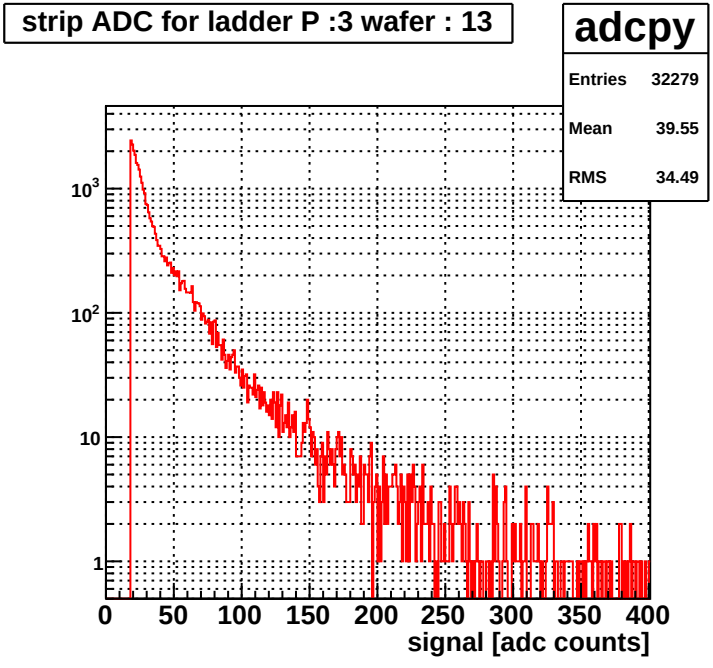

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 21801
Mean x 269.5
Mean y 47.85
RMS x 135.8
RMS y 45.68
signal [adc counts]
channels

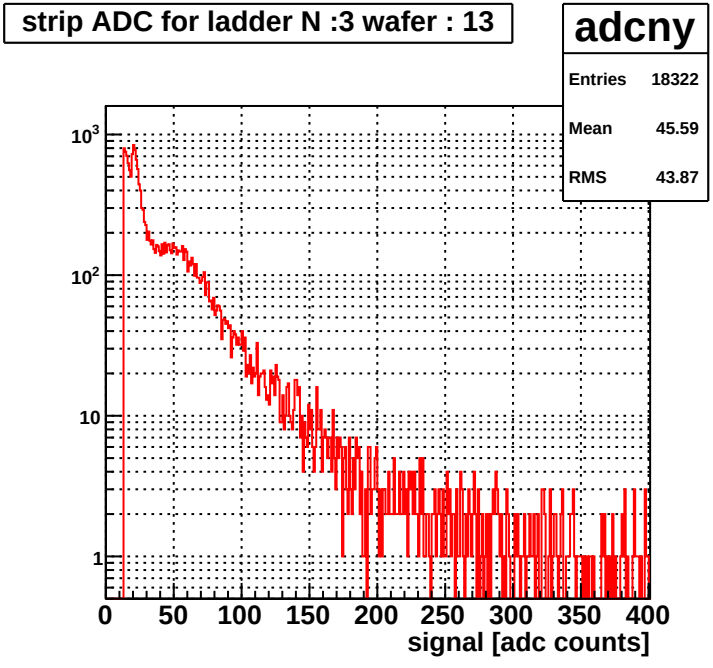

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12389
Mean 51.58
RMS 45.07
signal [adc counts]

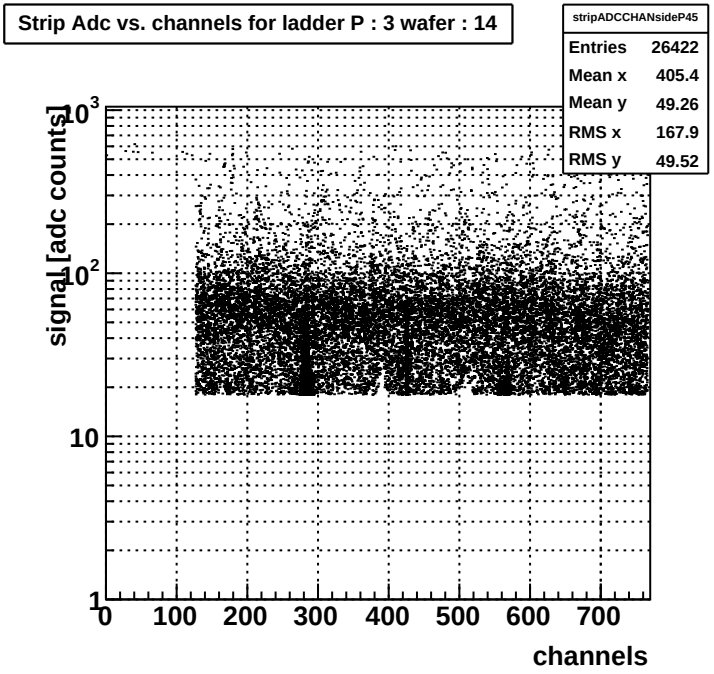

strip ADC for ladder N :3 wafer : 12
adcny
Entries 21801
Mean 47.3
RMS 40.64
signal [adc counts]

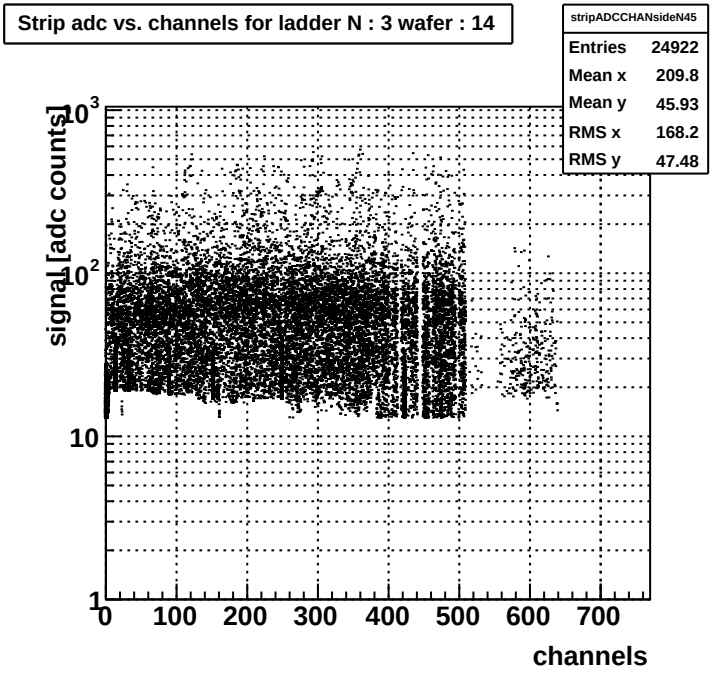

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 32279
Mean x 506.1
Mean y 40.01
RMS x 170.7
RMS y 40.04
signal [adc counts]
channels

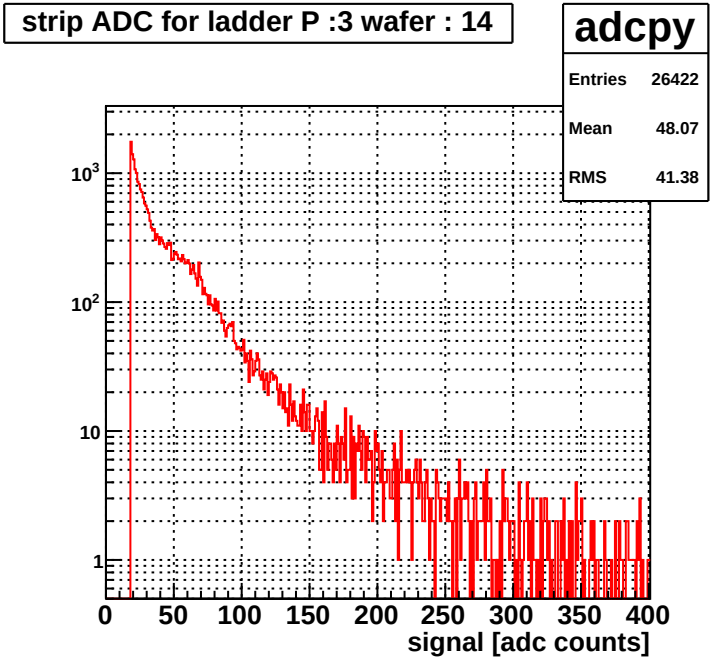

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 18322
Mean x 167.4
Mean y 46.1
RMS x 106.4
RMS y 48.51
signal [adc counts]
channels

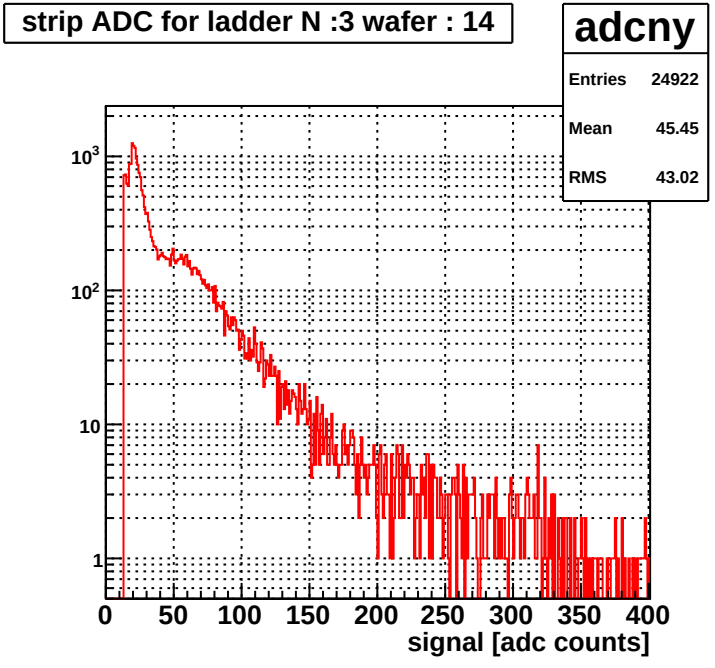

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 32279
Mean 39.55
RMS 34.49
signal [adc counts]

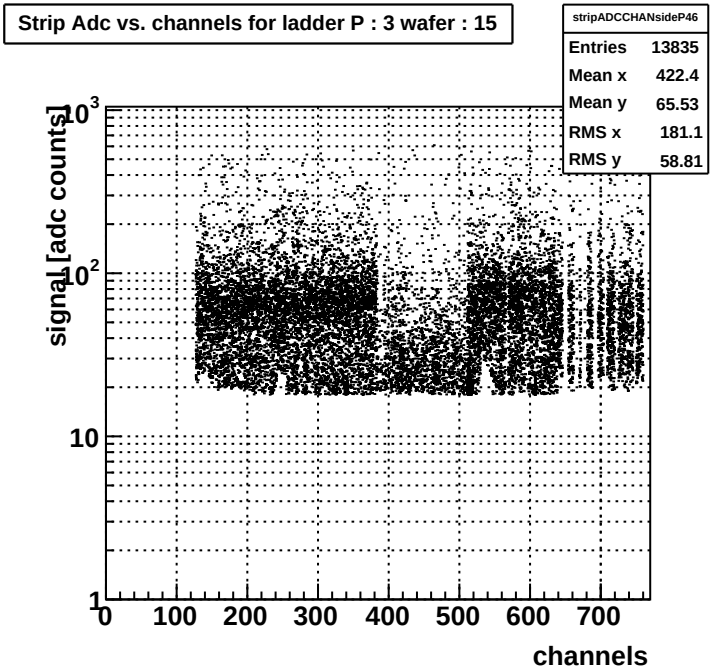

strip ADC for ladder N :3 wafer : 13
adcny
Entries 18322
Mean 45.59
RMS 43.87
signal [adc counts]

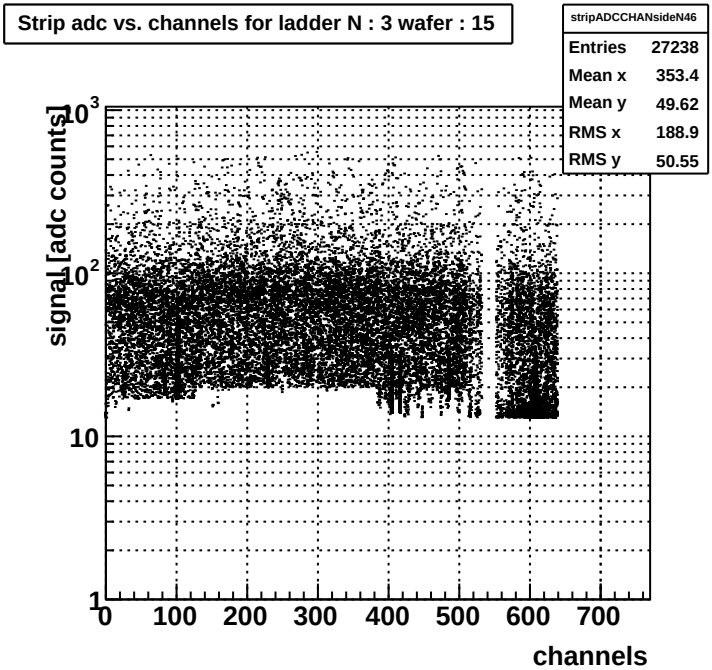

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 26422
Mean x 405.4
Mean y 49.26
RMS x 167.9
RMS y 49.52
signal [adc counts]
channels

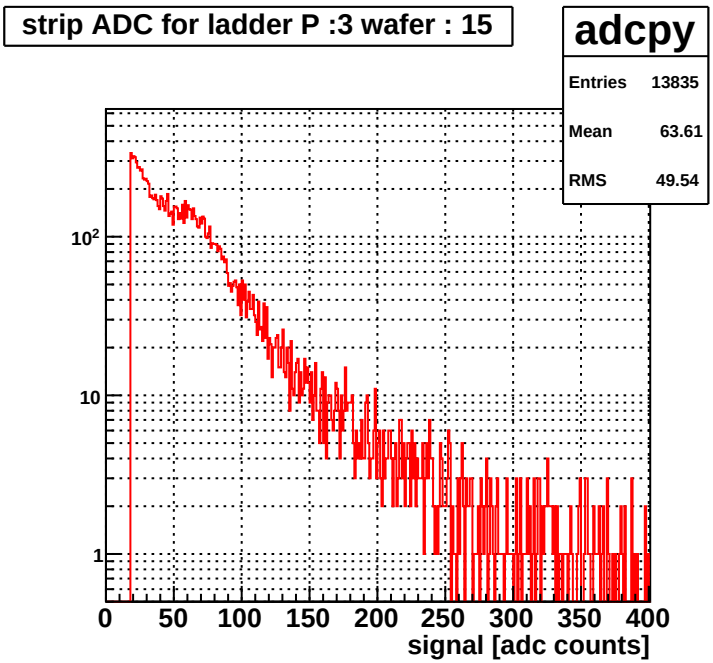

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 24922
Mean x 209.8
Mean y 45.93
RMS x 168.2
RMS y 47.48
signal [adc counts]
channels

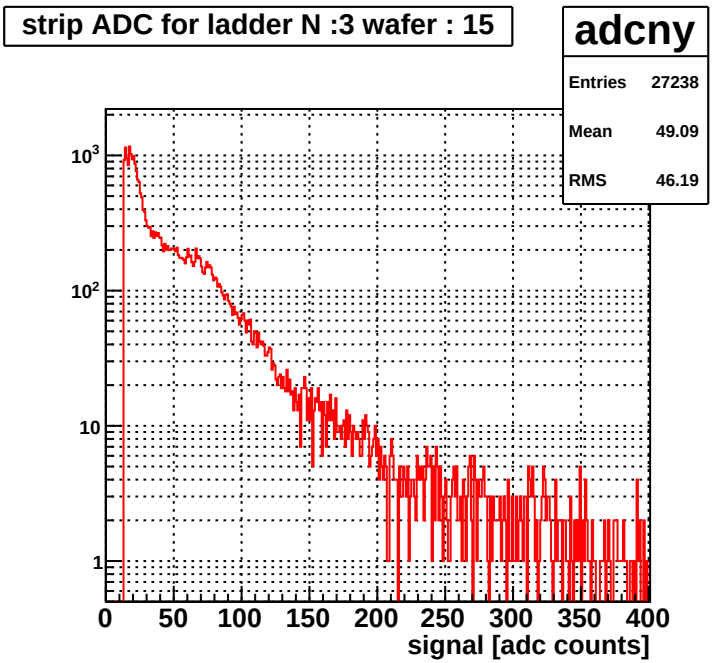

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 26422
Mean 48.07
RMS 41.38
signal [adc counts]

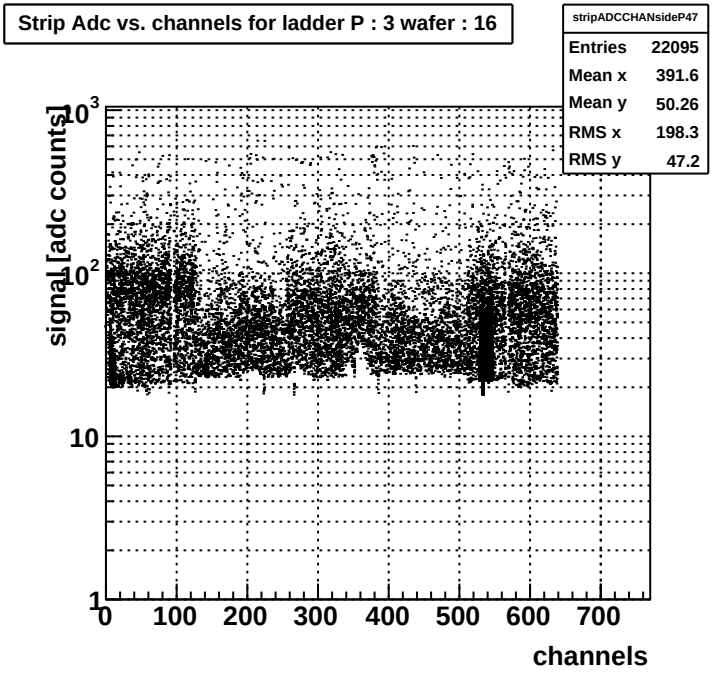

strip ADC for ladder N :3 wafer : 14
adcny
Entries 24922
Mean 45.45
RMS 43.02
signal [adc counts]

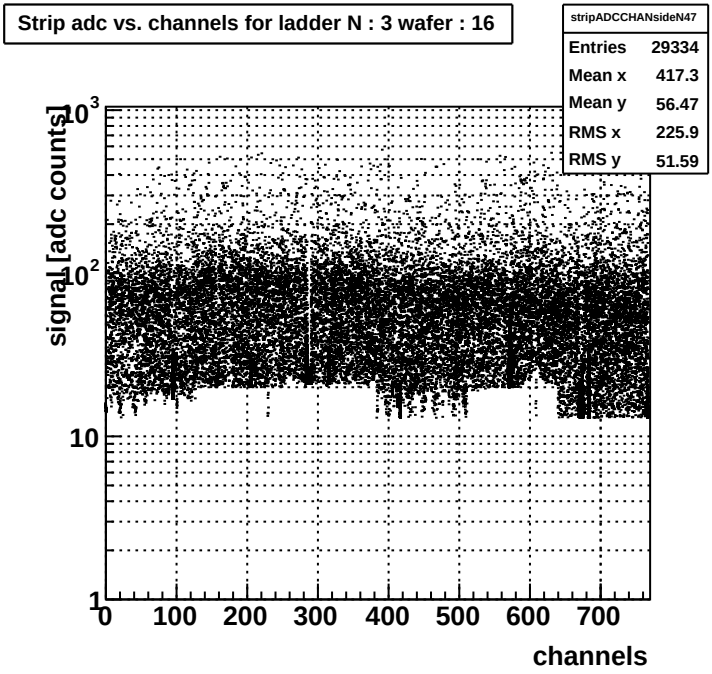

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 13835
Mean x 422.4
Mean y 65.53
RMS x 181.1
RMS y 58.81
signal [adc counts]
channels

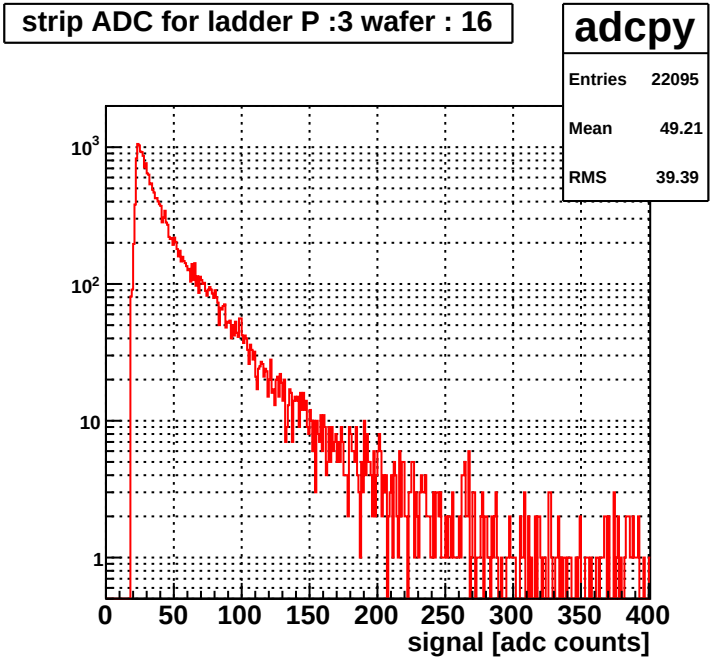

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 27238
Mean x 353.4
Mean y 49.62
RMS x 188.9
RMS y 50.55
signal [adc counts]
channels

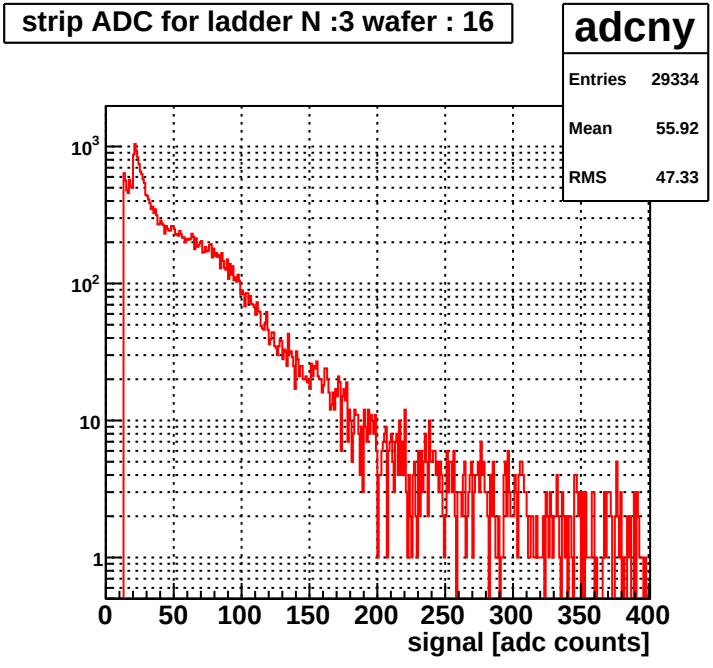

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 13835
Mean 63.61
RMS 49.54
signal [adc counts]

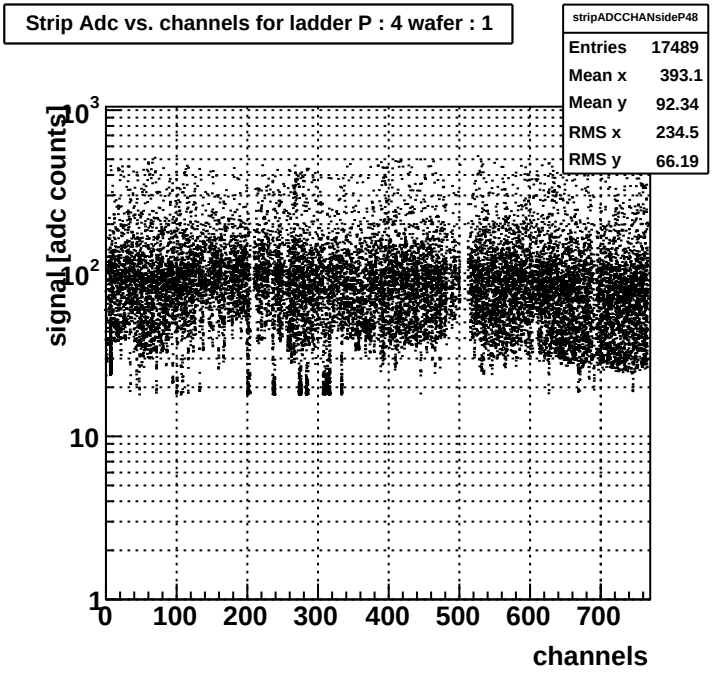

strip ADC for ladder N :3 wafer : 15
adcny
Entries 27238
Mean 49.09
RMS 46.19
signal [adc counts]

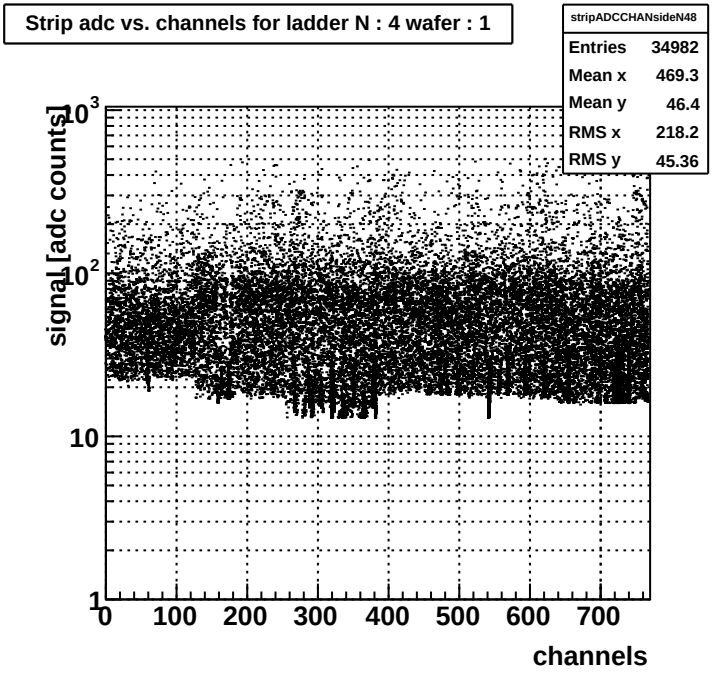

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 22095
Mean x 391.6
Mean y 50.26
RMS x 198.3
RMS y 47.2
signal [adc counts]
channels

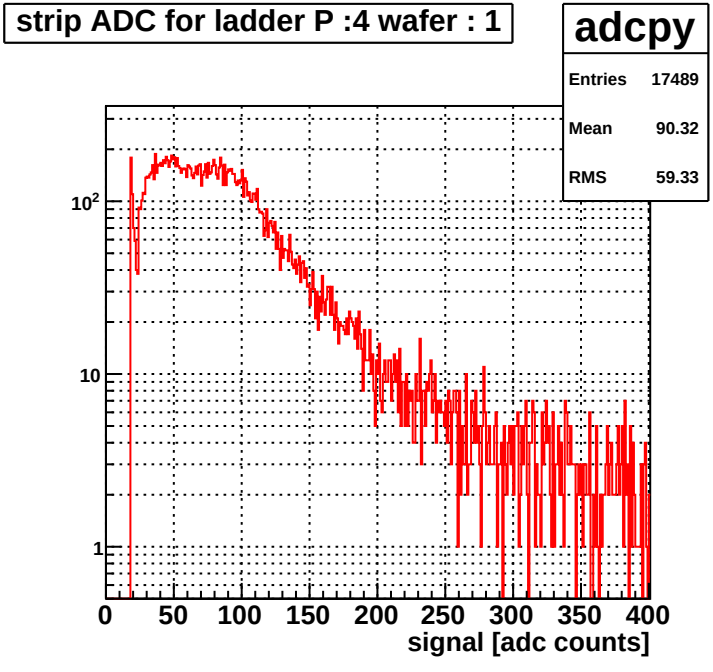

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29334
Mean x 417.3
Mean y 56.47
RMS x 225.9
RMS y 51.59
signal [adc counts]
channels

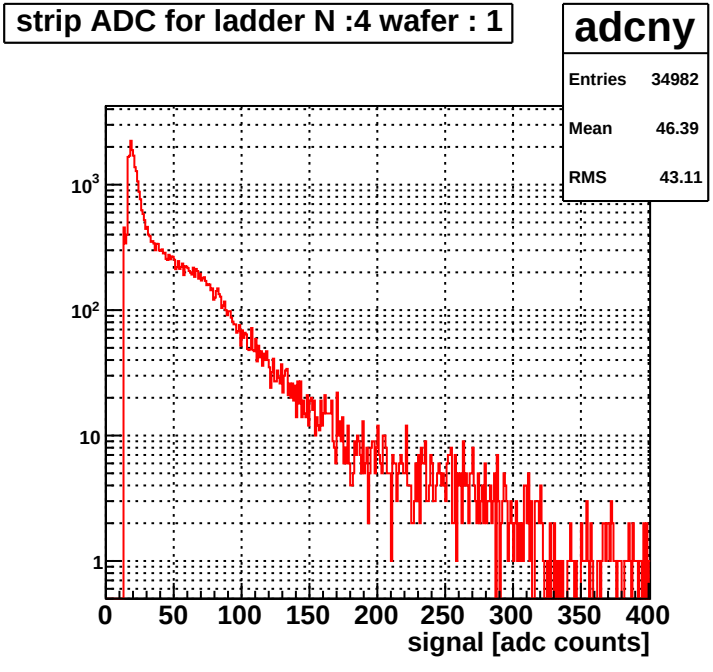

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 22095
Mean 49.21
RMS 39.39
signal [adc counts]

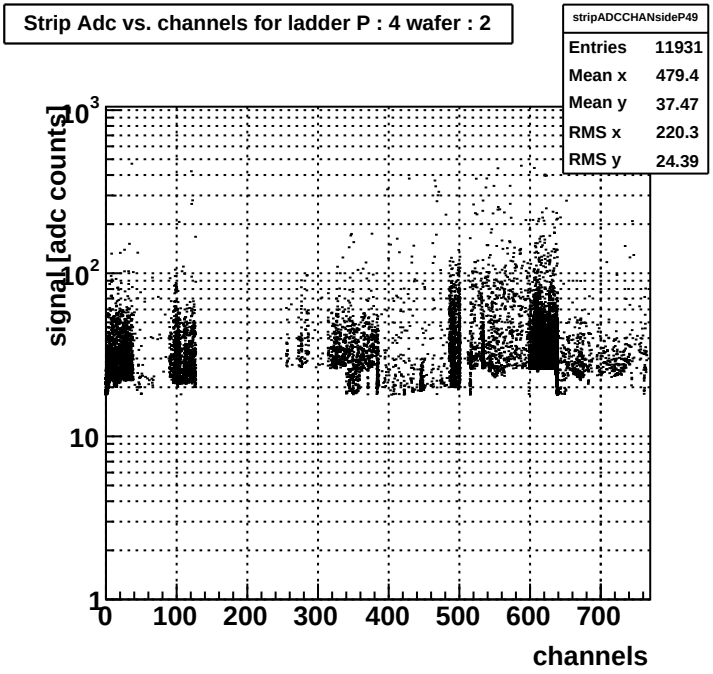

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29334
Mean 55.92
RMS 47.33
signal [adc counts]

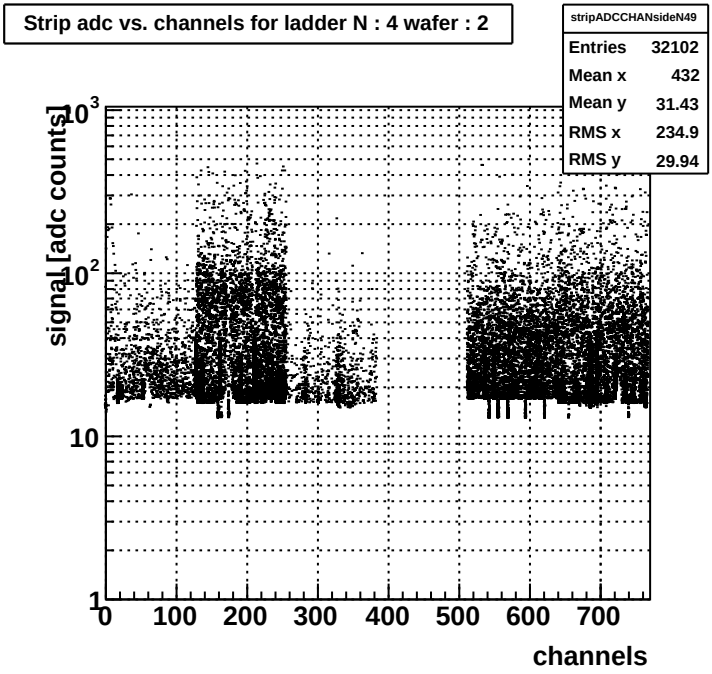

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17489
Mean x 393.1
Mean y 92.34
RMS x 234.5
RMS y 66.19
signal [adc counts]
channels

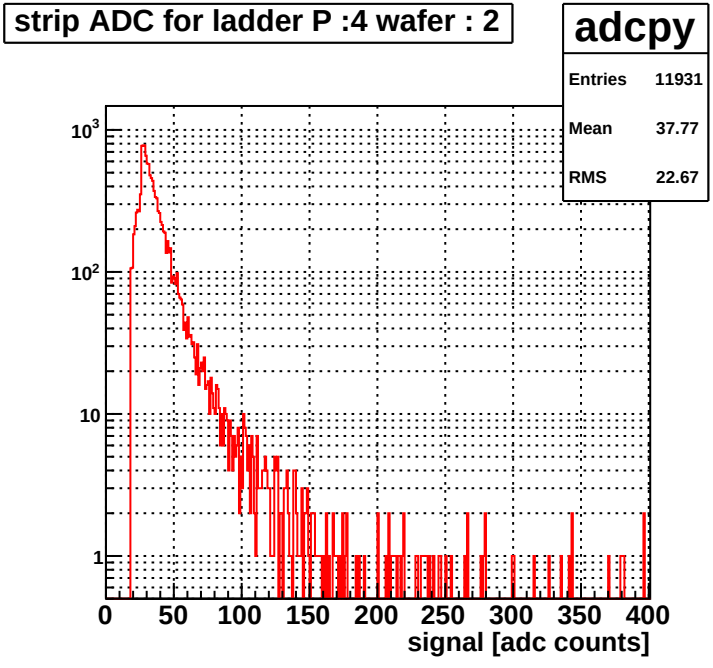

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 34982
Mean x 469.3
Mean y 46.4
RMS x 218.2
RMS y 45.36
signal [adc counts]
channels

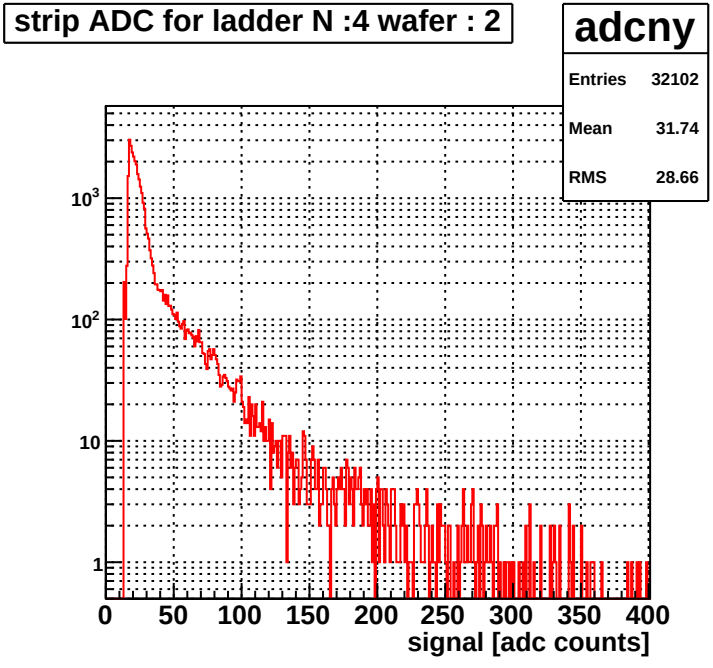

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17489
Mean 90.32
RMS 59.33
signal [adc counts]

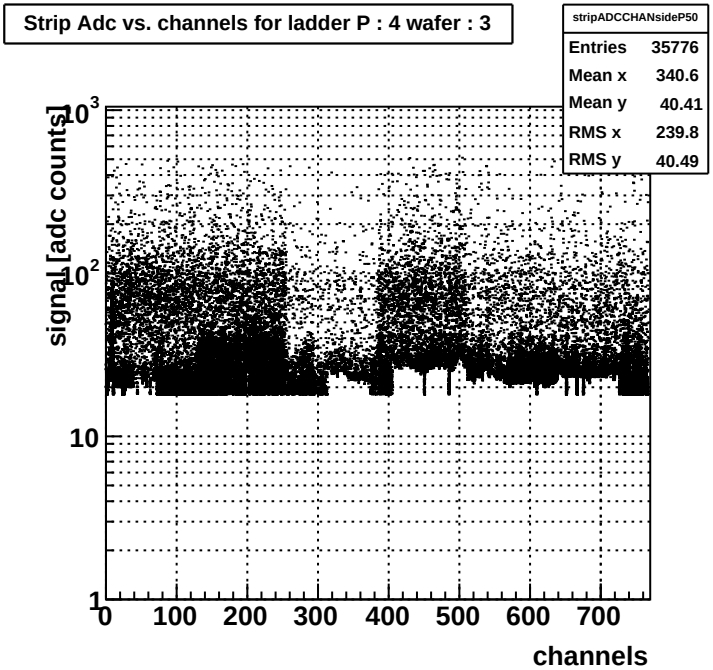

strip ADC for ladder N :4 wafer : 1
adcny
Entries 34982
Mean 46.39
RMS 43.11
signal [adc counts]

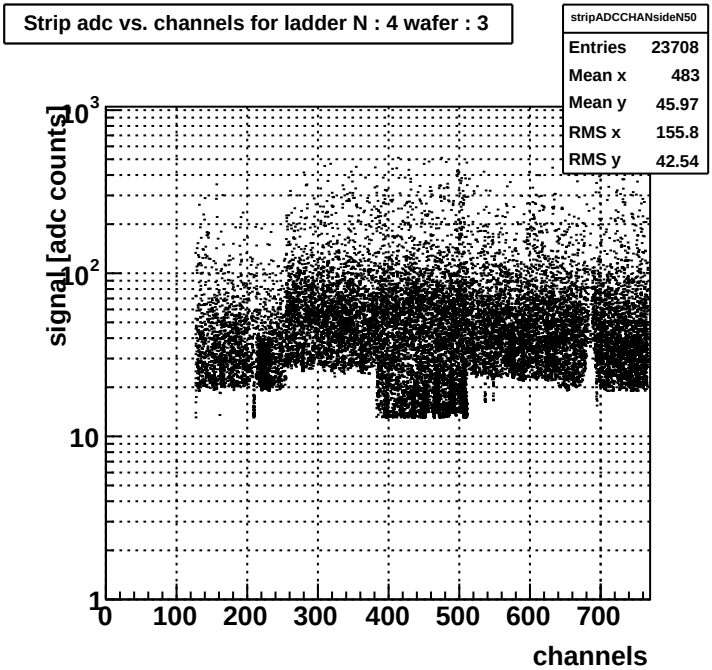

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 11931
Mean x 479.4
Mean y 37.47
RMS x 220.3
RMS y 24.39
signal [adc counts]
channels

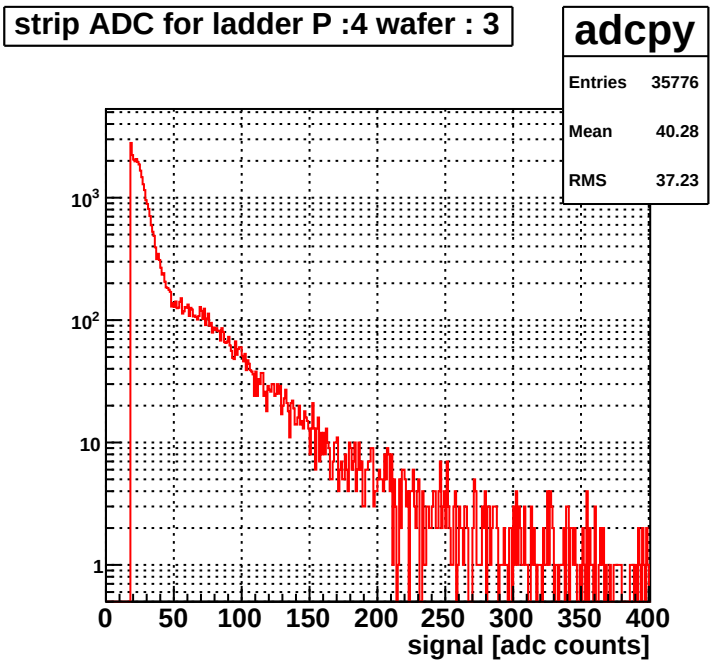

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 32102
Mean x 432
Mean y 31.43
RMS x 234.9
RMS y 29.94
signal [adc counts]
channels

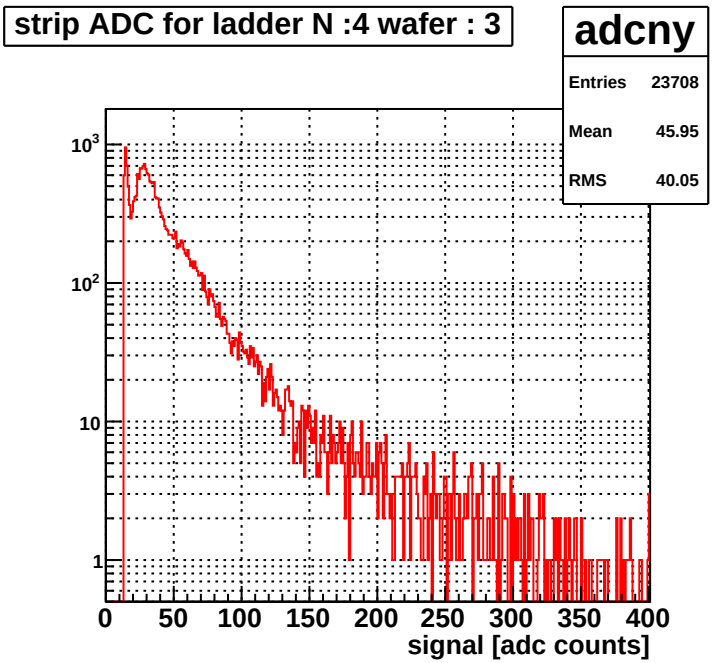

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 11931
Mean 37.77
RMS 22.67
signal [adc counts]

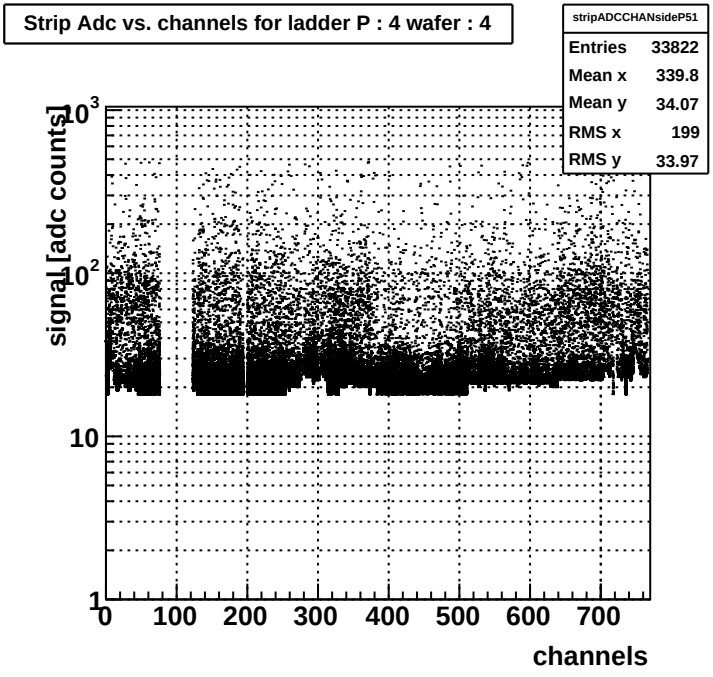

strip ADC for ladder N :4 wafer : 2
adcny
Entries 32102
Mean 31.74
RMS 28.66
signal [adc counts]

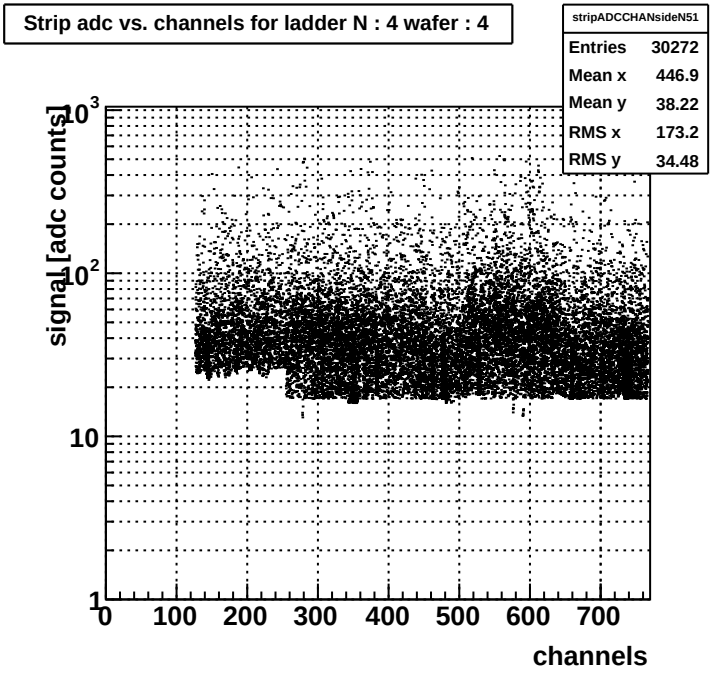

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 35776
Mean x 340.6
Mean y 40.41
RMS x 239.8
RMS y 40.49
signal [adc counts]
channels

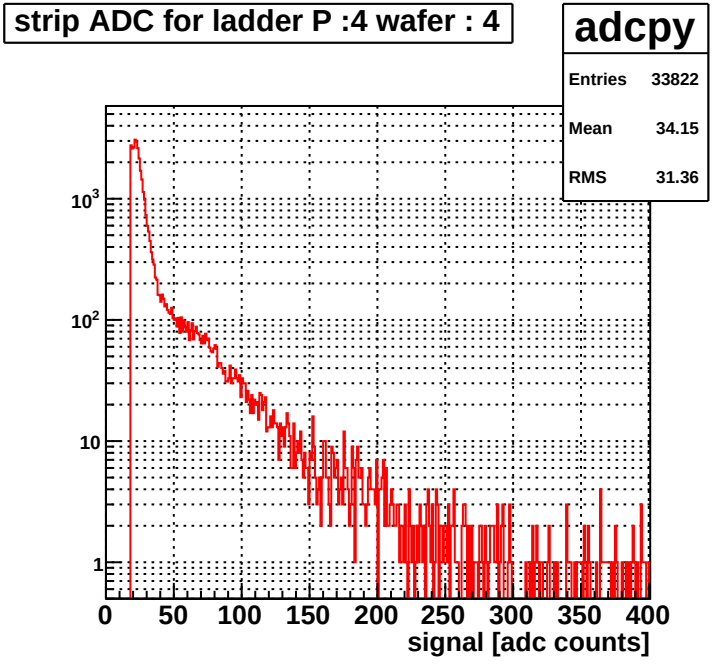

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 23708
Mean x 483
Mean y 45.97
RMS x 155.8
RMS y 42.54
signal [adc counts]
channels

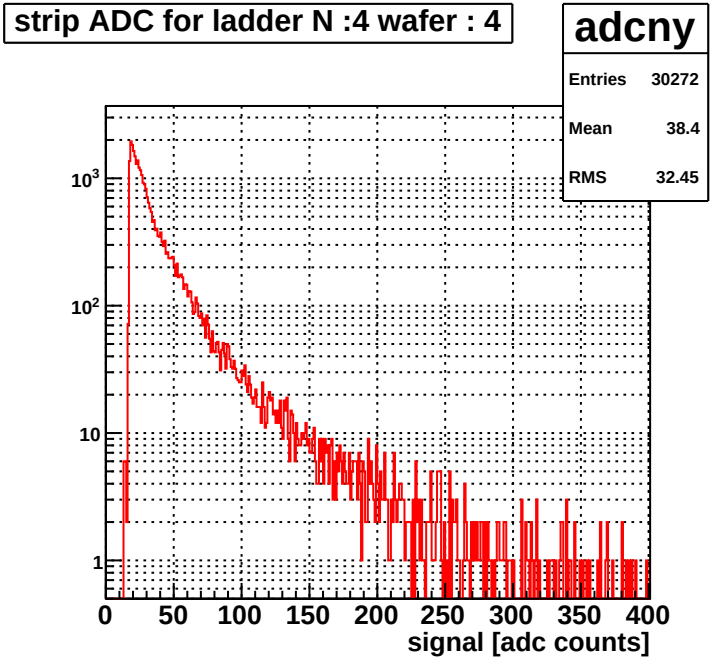

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 35776
Mean 40.28
RMS 37.23
signal [adc counts]

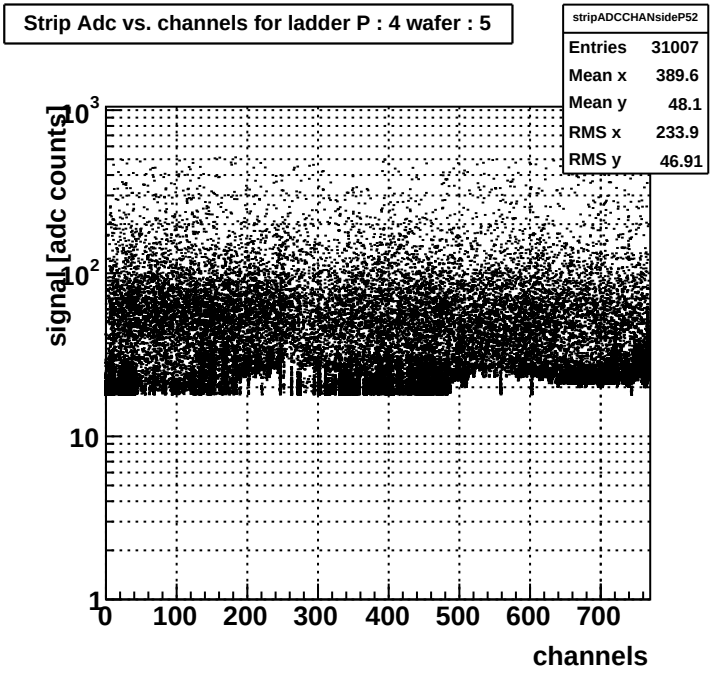

strip ADC for ladder N :4 wafer : 3
adcny
Entries 23708
Mean 45.95
RMS 40.05
signal [adc counts]

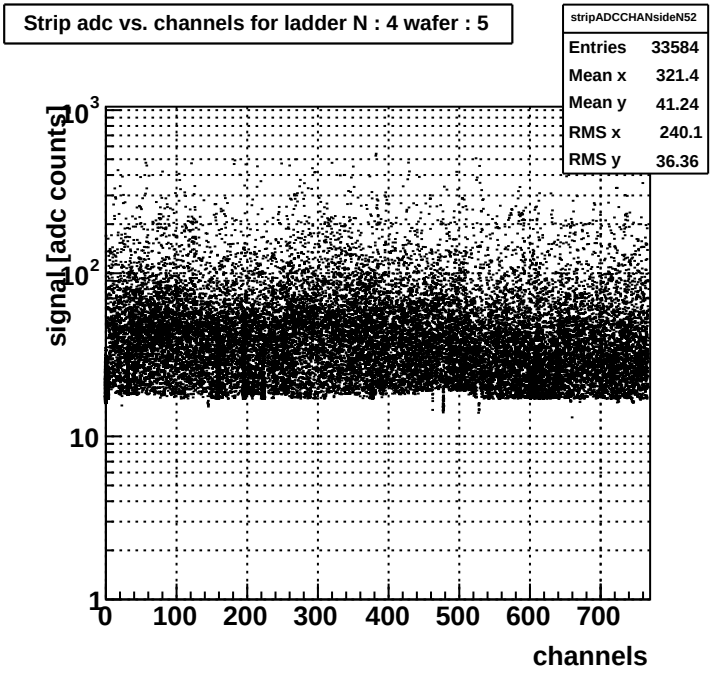

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 33822
Mean x 339.8
Mean y 34.07
RMS x 199
RMS y 33.97
signal [adc counts]
channels

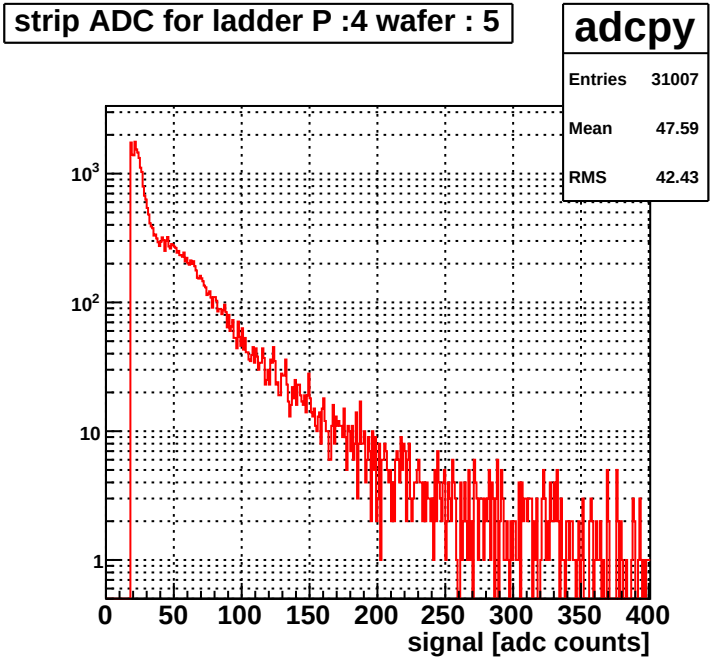

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 30272
Mean x 446.9
Mean y 38.22
RMS x 173.2
RMS y 34.48
signal [adc counts]
channels

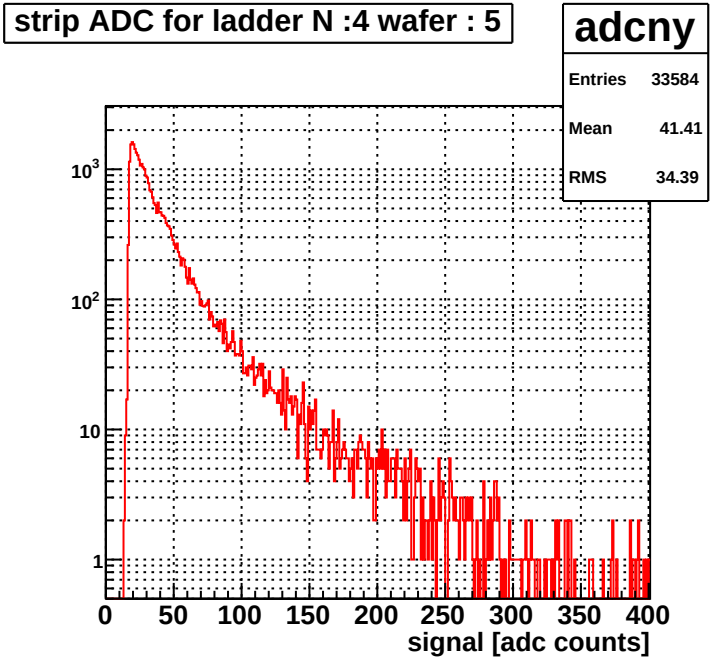

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 33822
Mean 34.15
RMS 31.36
signal [adc counts]

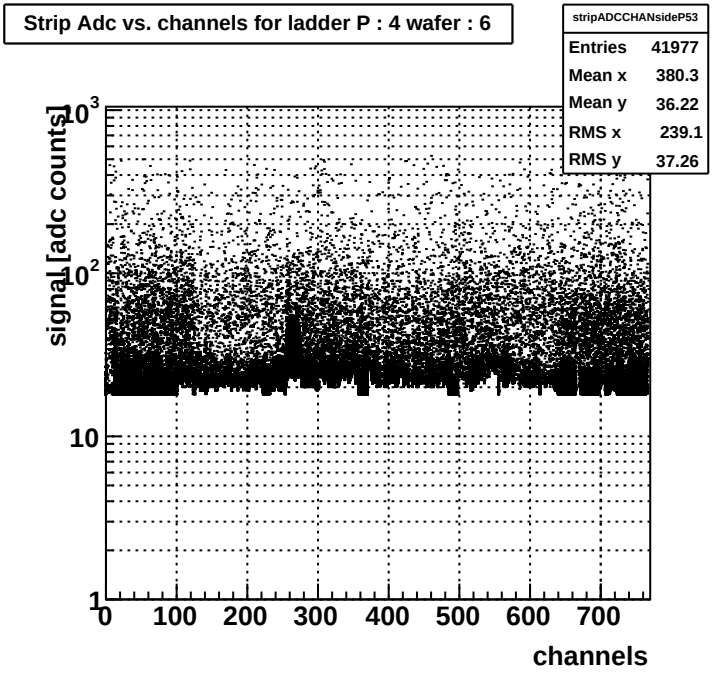

strip ADC for ladder N :4 wafer : 4
adcny
Entries 30272
Mean 38.4
RMS 32.45
signal [adc counts]

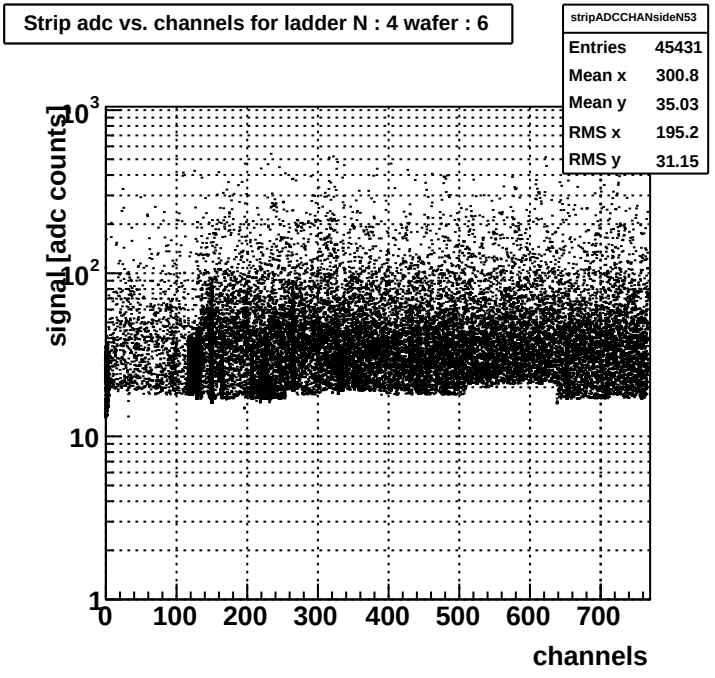

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 31007
Mean x 389.6
Mean y 48.1
RMS x 233.9
RMS y 46.91
signal [adc counts]
channels

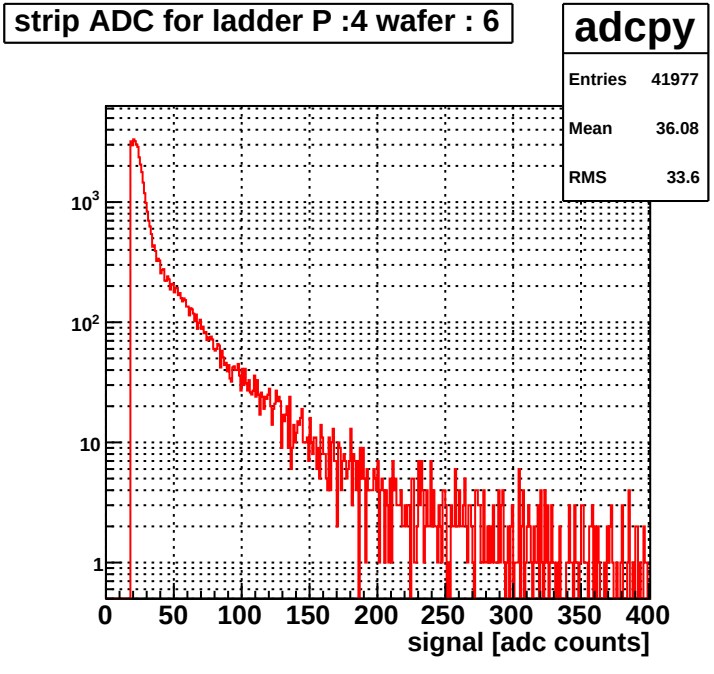

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 33584
Mean x 321.4
Mean y 41.24
RMS x 240.1
RMS y 36.36
signal [adc counts]
channels

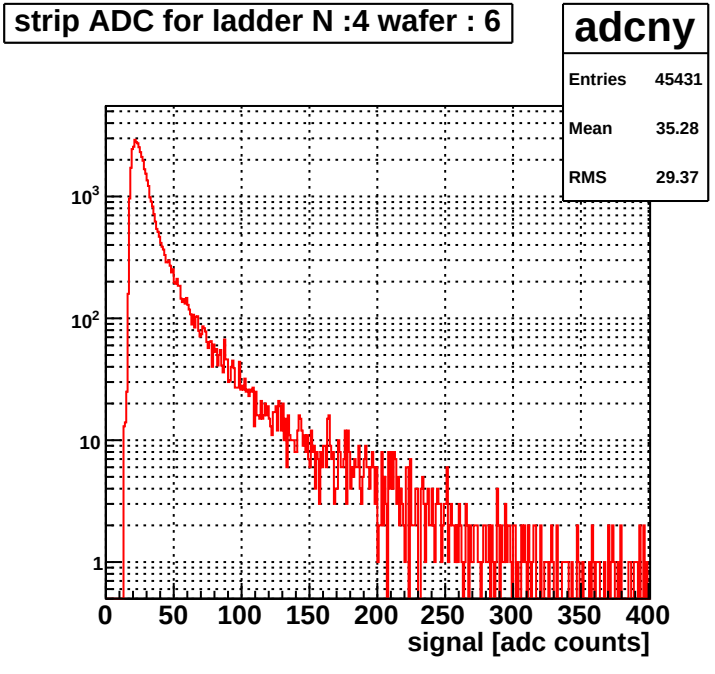

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 31007
Mean 47.59
RMS 42.43
signal [adc counts]

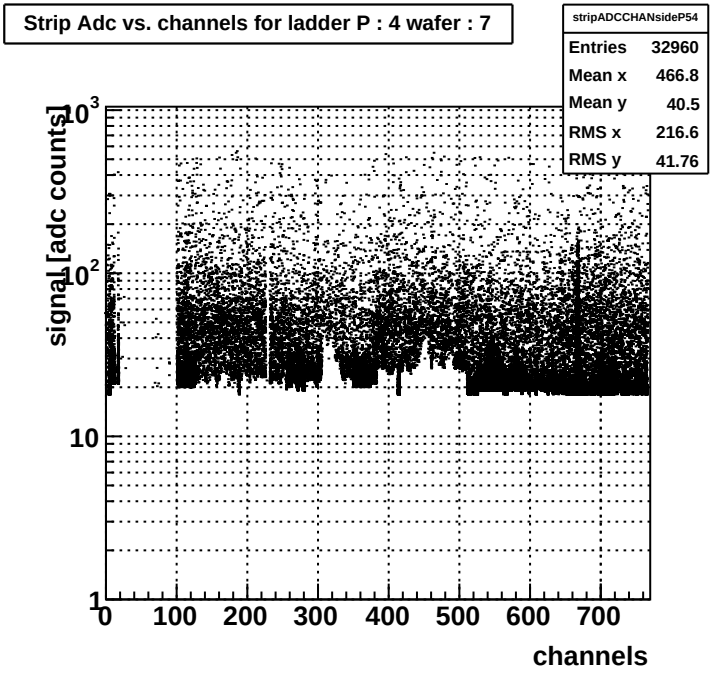

strip ADC for ladder N :4 wafer : 5
adcny
Entries 33584
Mean 41.41
RMS 34.39
signal [adc counts]

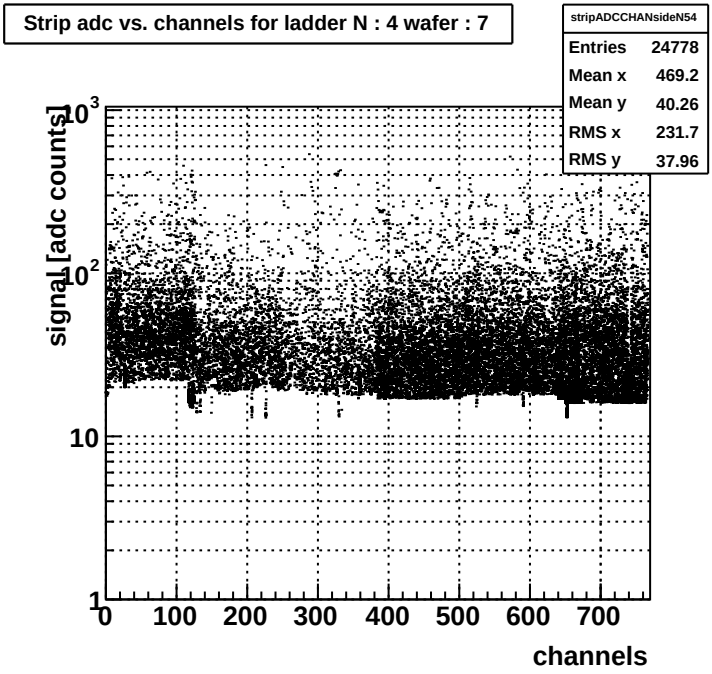

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 41977
Mean x 380.3
Mean y 36.22
RMS x 239.1
RMS y 37.26
signal [adc counts]
channels

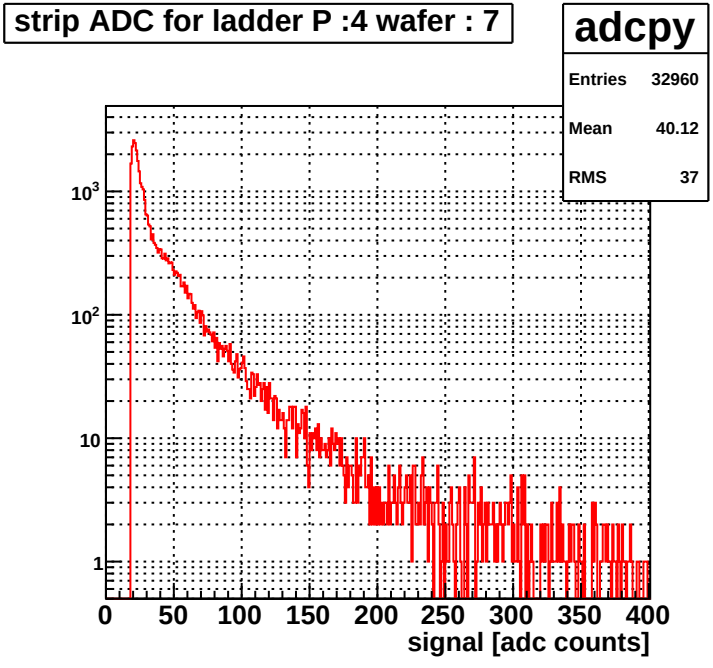

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 45431
Mean x 300.8
Mean y 35.03
RMS x 195.2
RMS y 31.15
signal [adc counts]
channels

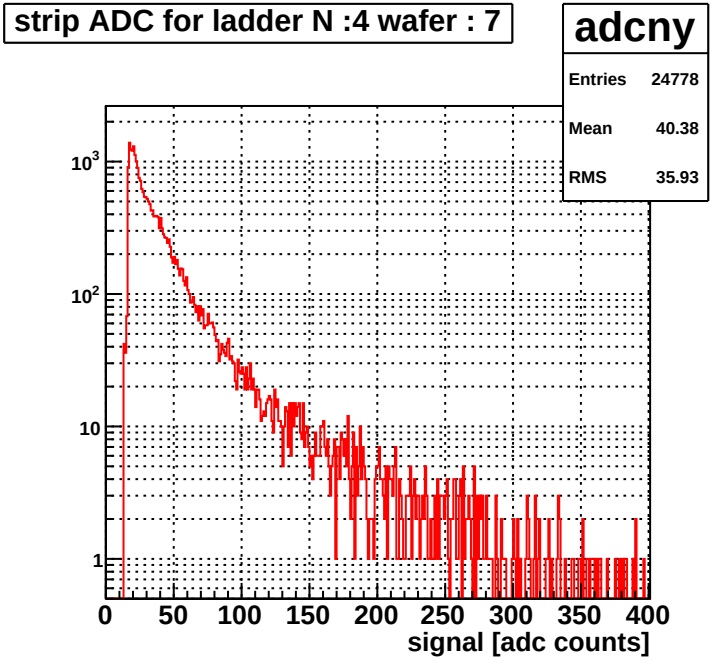

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 41977
Mean 36.08
RMS 33.6
signal [adc counts]

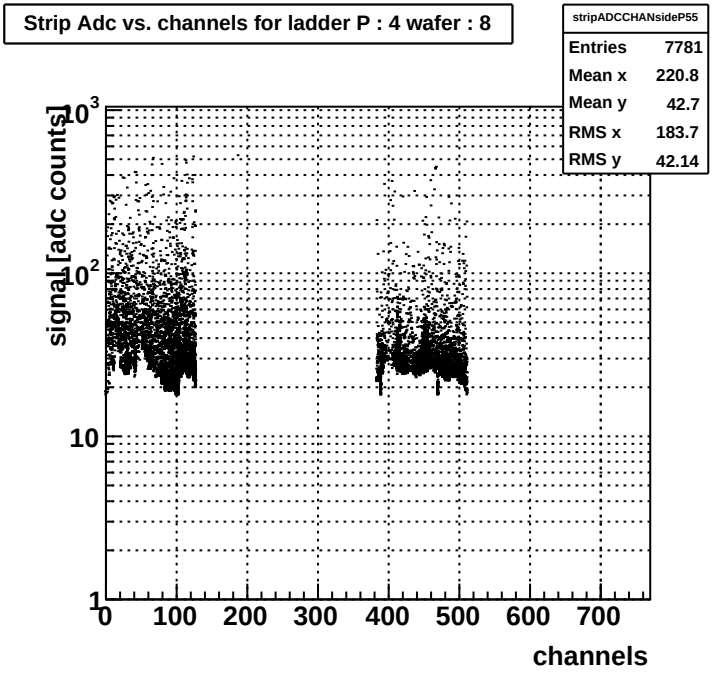

strip ADC for ladder N :4 wafer : 6
adcny
Entries 45431
Mean 35.28
RMS 29.37
signal [adc counts]

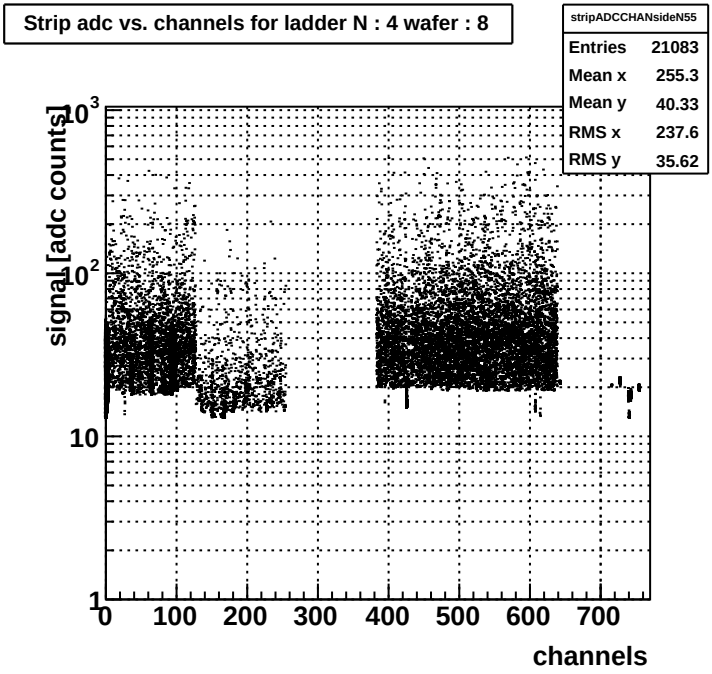

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 32960
Mean x 466.8
Mean y 40.5
RMS x 216.6
RMS y 41.76
signal [adc counts]
channels

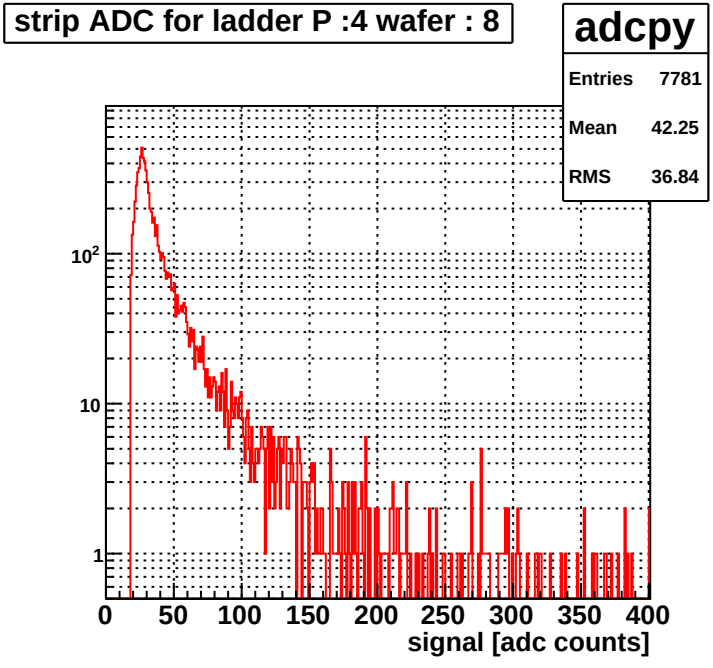

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 24778
Mean x 469.2
Mean y 40.26
RMS x 231.7
RMS y 37.96
signal [adc counts]
channels

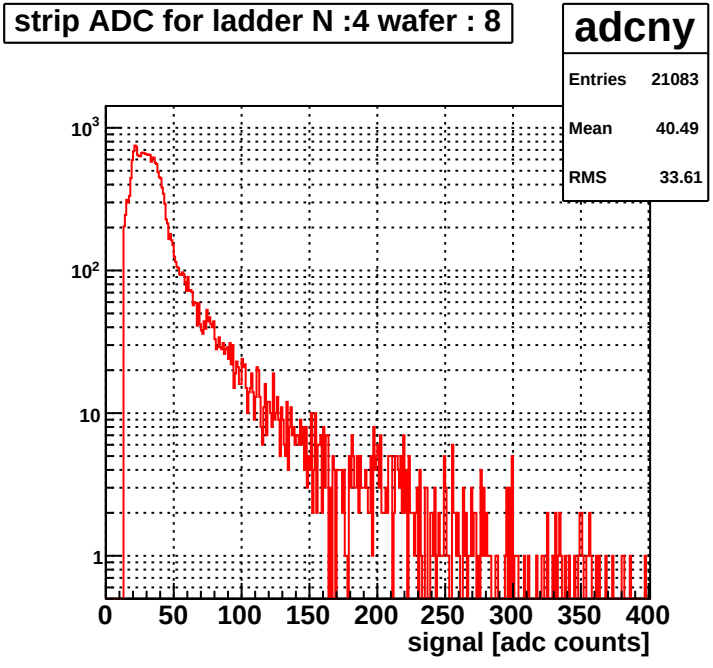

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 32960
Mean 40.12
RMS 37
signal [adc counts]

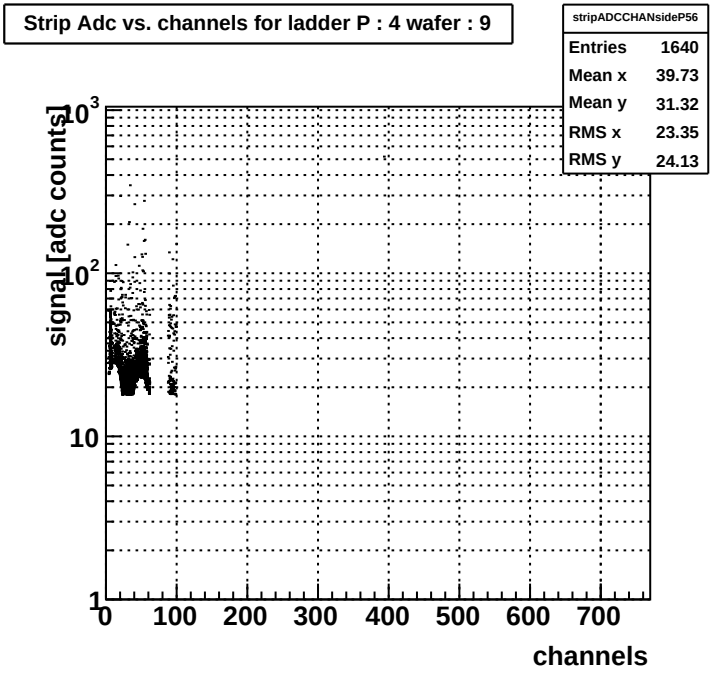

strip ADC for ladder N :4 wafer : 7
adcny
Entries 24778
Mean 40.38
RMS 35.93
signal [adc counts]

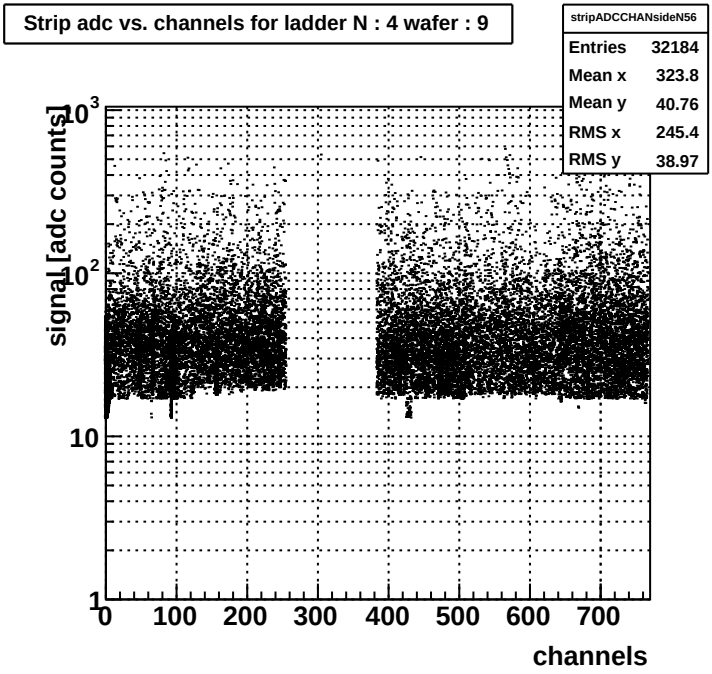

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 7781
Mean x 220.8
Mean y 42.7
RMS x 183.7
RMS y 42.14
signal [adc counts]
channels

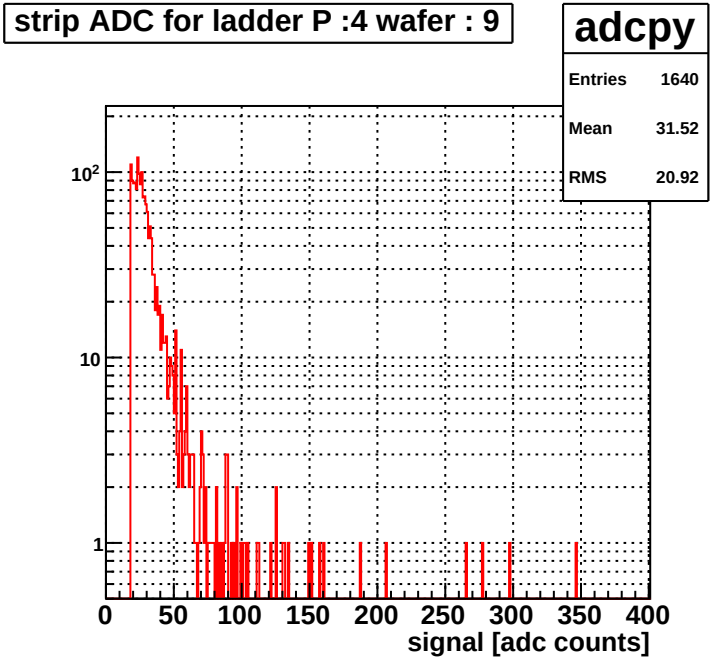

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 21083
Mean x 255.3
Mean y 40.33
RMS x 237.6
RMS y 35.62
signal [adc counts]
channels

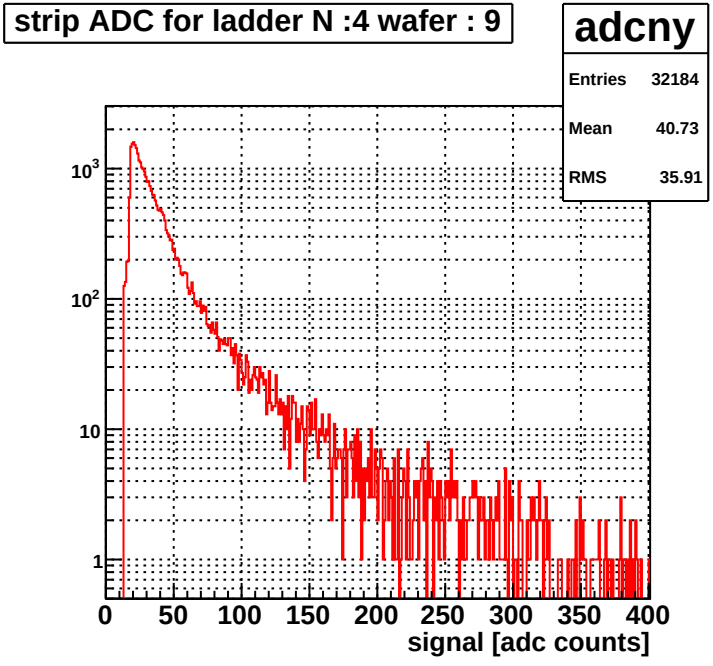

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 7781
Mean 42.25
RMS 36.84
signal [adc counts]

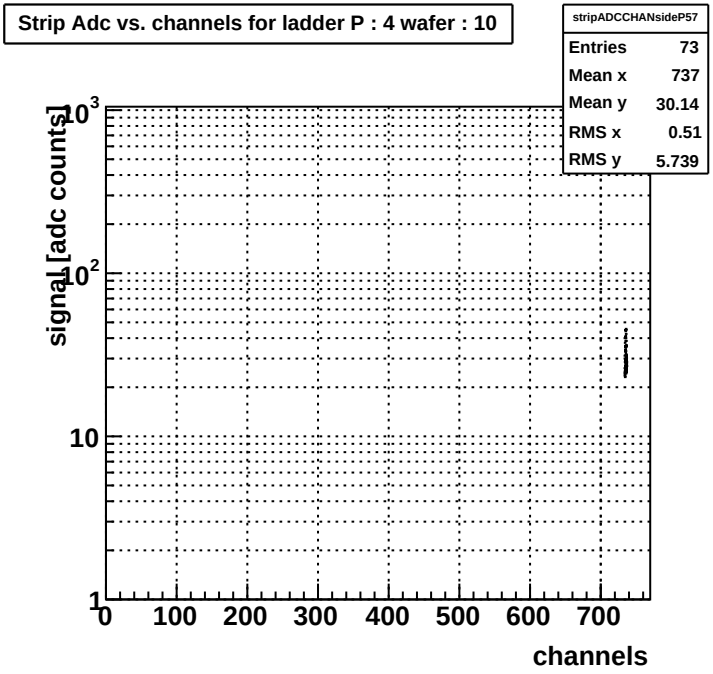

strip ADC for ladder N :4 wafer : 8
adcny
Entries 21083
Mean 40.49
RMS 33.61
signal [adc counts]

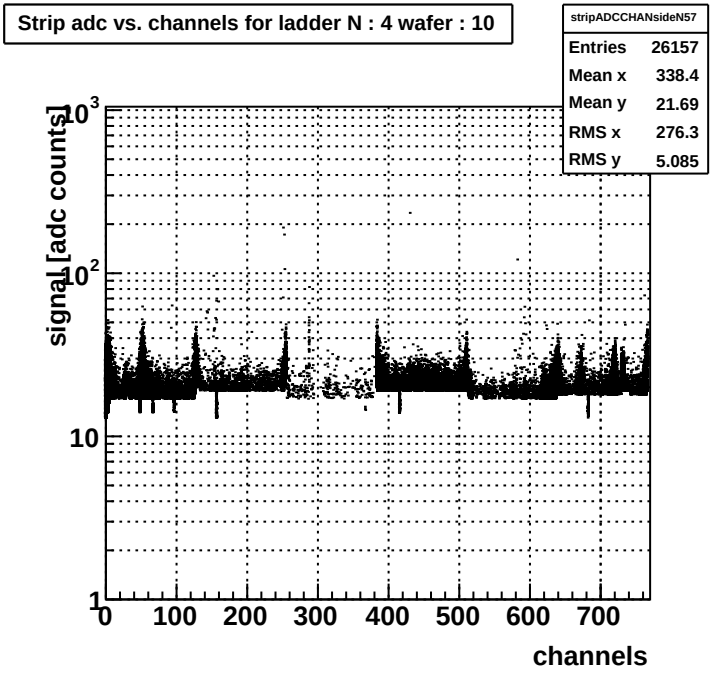

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1640
Mean x 39.73
Mean y 31.32
RMS x 23.35
RMS y 24.13
signal [adc counts]
channels

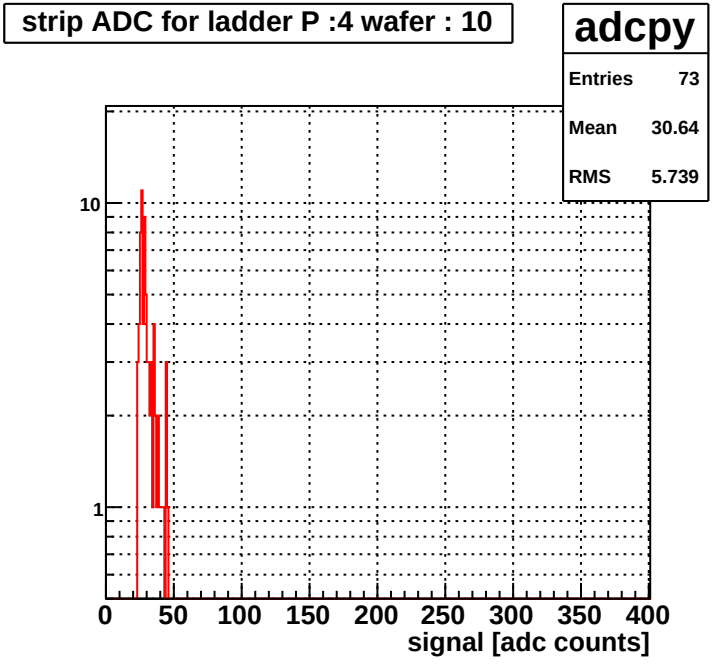

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 32184
Mean x 323.8
Mean y 40.76
RMS x 245.4
RMS y 38.97
signal [adc counts]
channels

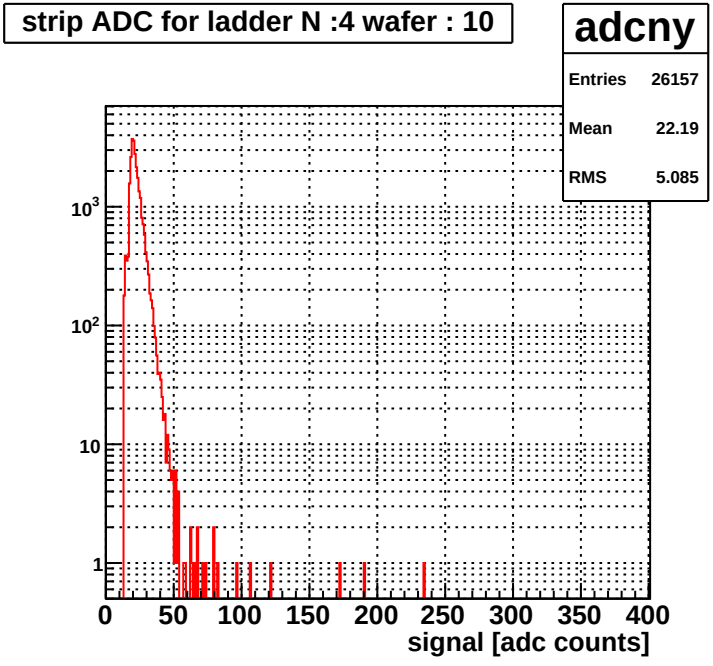

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1640
Mean 31.52
RMS 20.92
signal [adc counts]

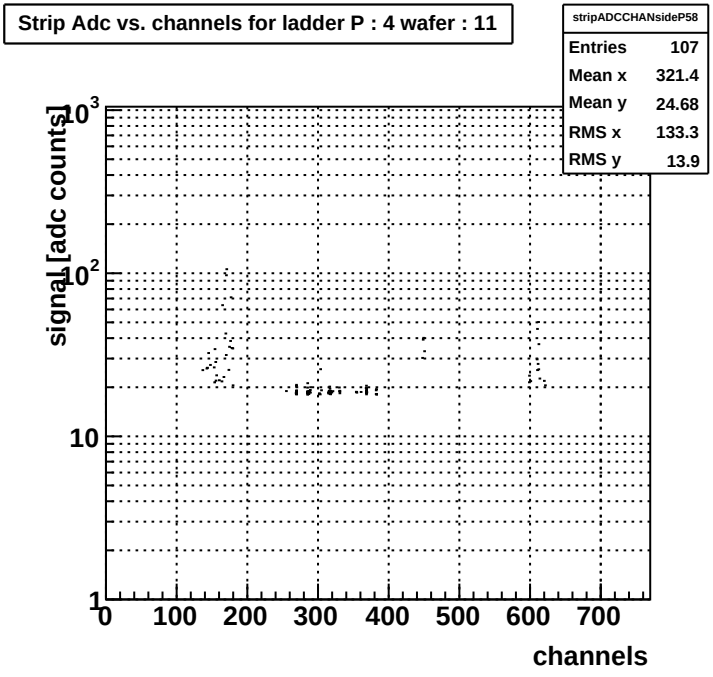

strip ADC for ladder N :4 wafer : 9
adcny
Entries 32184
Mean 40.73
RMS 35.91
signal [adc counts]

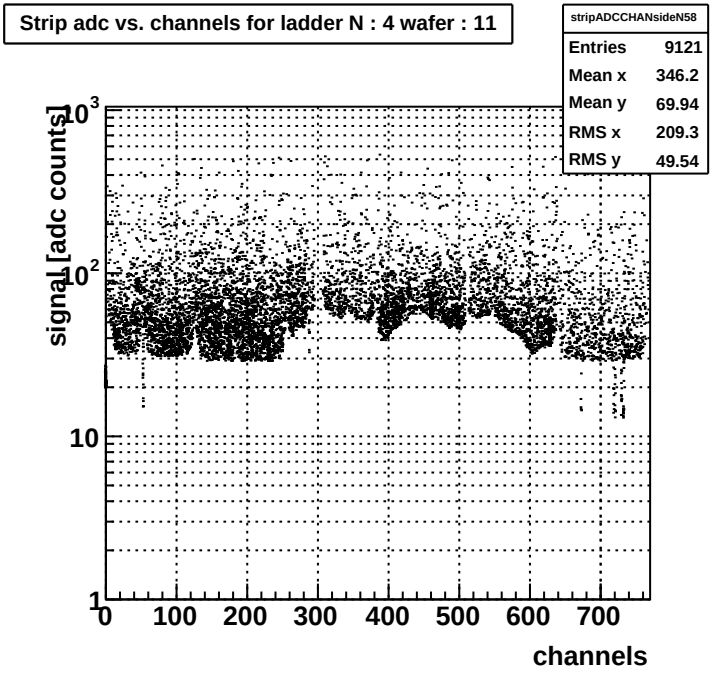

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 73
Mean x 737
Mean y 30.14
RMS x 0.51
RMS y 5.739
signal [adc counts]
channels

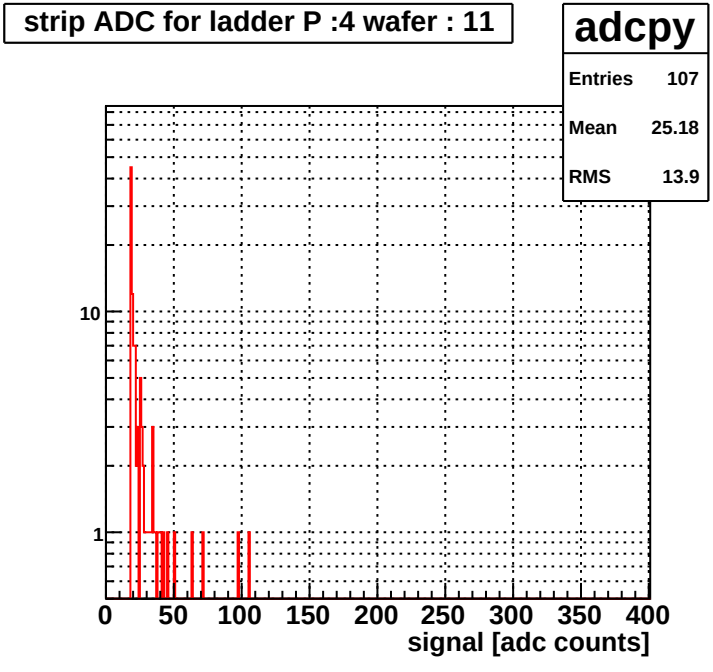

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 26157
Mean x 338.4
Mean y 21.69
RMS x 276.3
RMS y 5.085
signal [adc counts]
channels

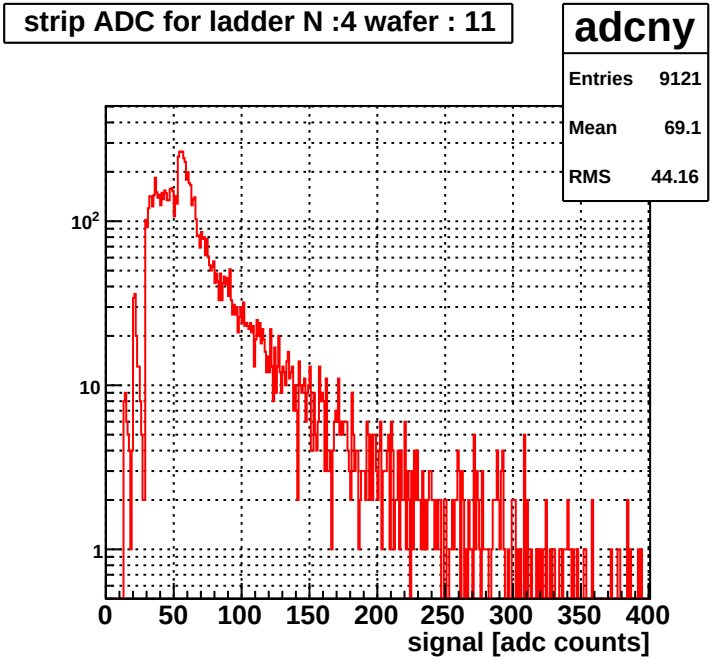

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 73
Mean 30.64
RMS 5.739
signal [adc counts]

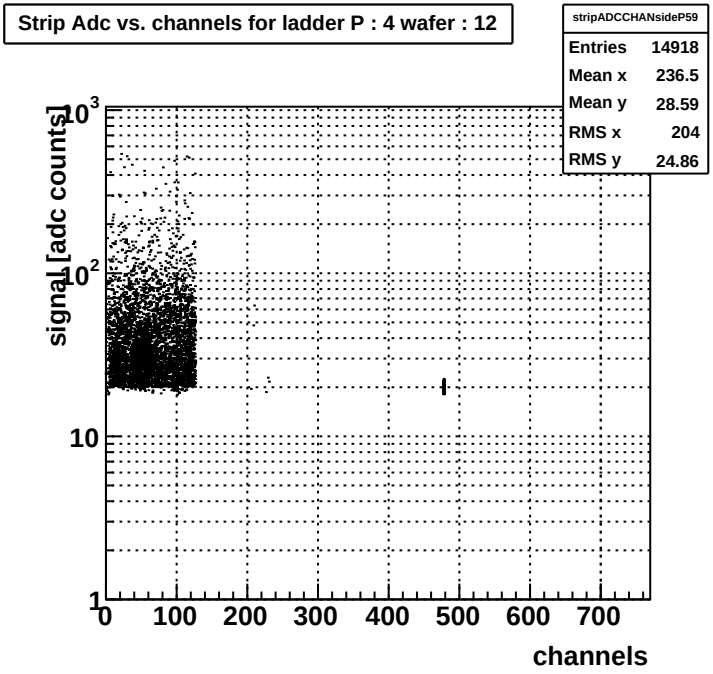

strip ADC for ladder N :4 wafer : 10
adcny
Entries 26157
Mean 22.19
RMS 5.085
signal [adc counts]

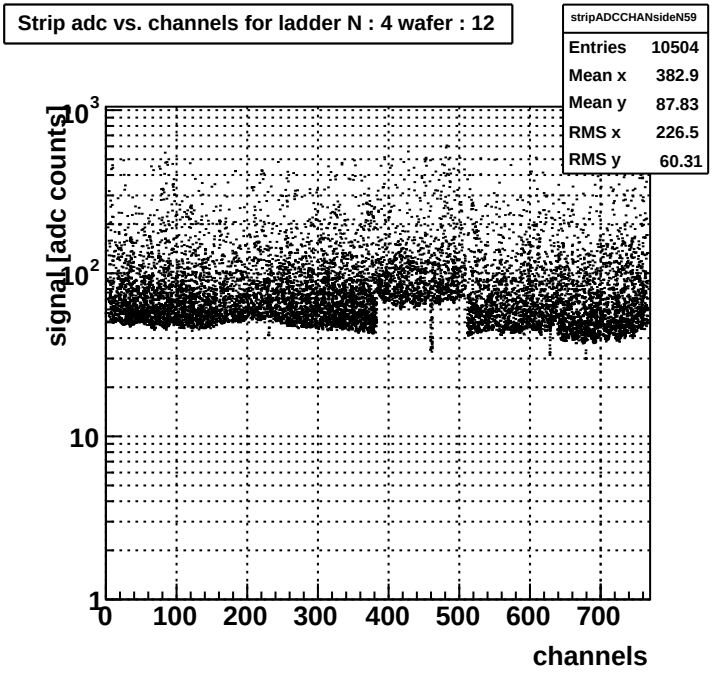

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 107
Mean x 321.4
Mean y 24.68
RMS x 133.3
RMS y 13.9
signal [adc counts]
channels

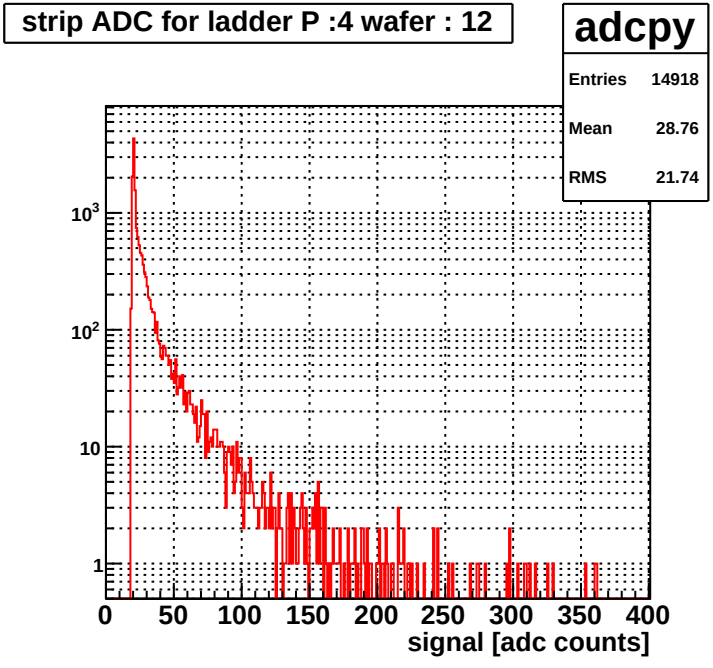

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 9121
Mean x 346.2
Mean y 69.94
RMS x 209.3
RMS y 49.54
signal [adc counts]
channels

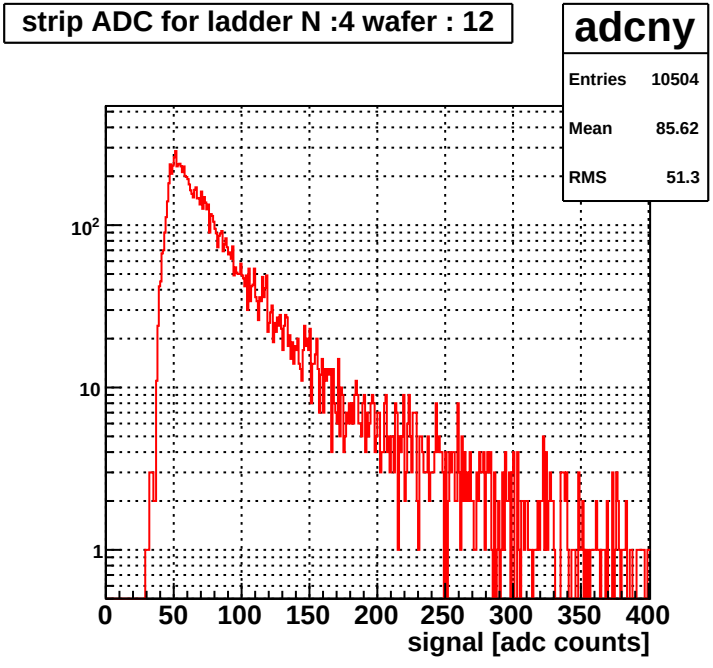

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 107
Mean 25.18
RMS 13.9
signal [adc counts]

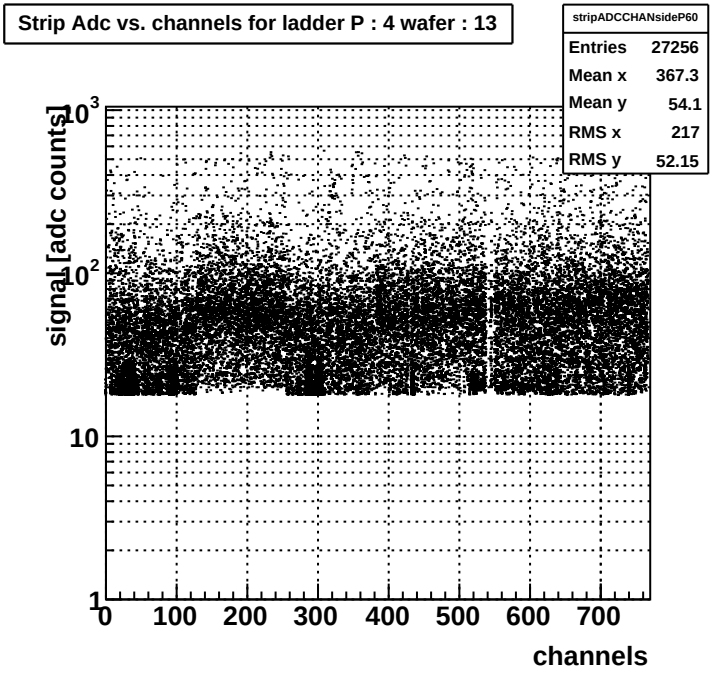

strip ADC for ladder N :4 wafer : 11
adcny
Entries 9121
Mean 69.1
RMS 44.16
signal [adc counts]

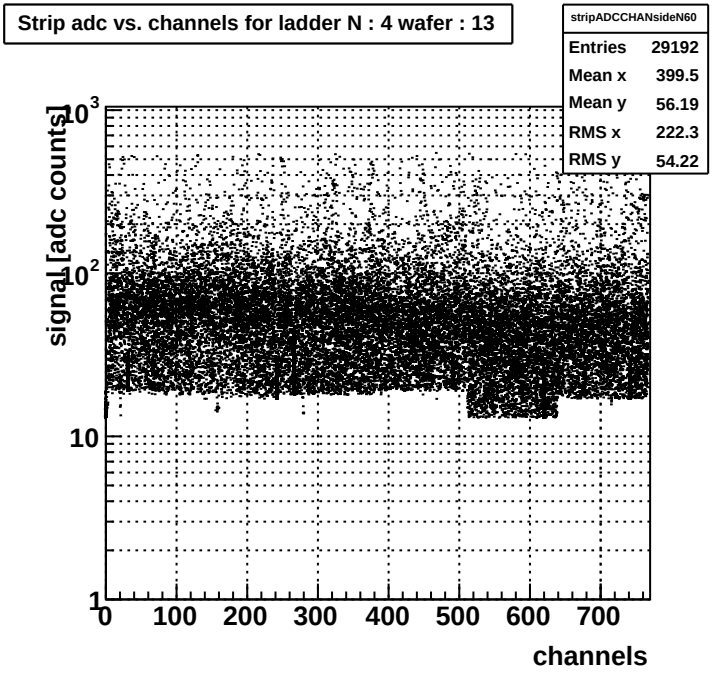

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 14918
Mean x 236.5
Mean y 28.59
RMS x 204
RMS y 24.86
signal [adc counts]
channels

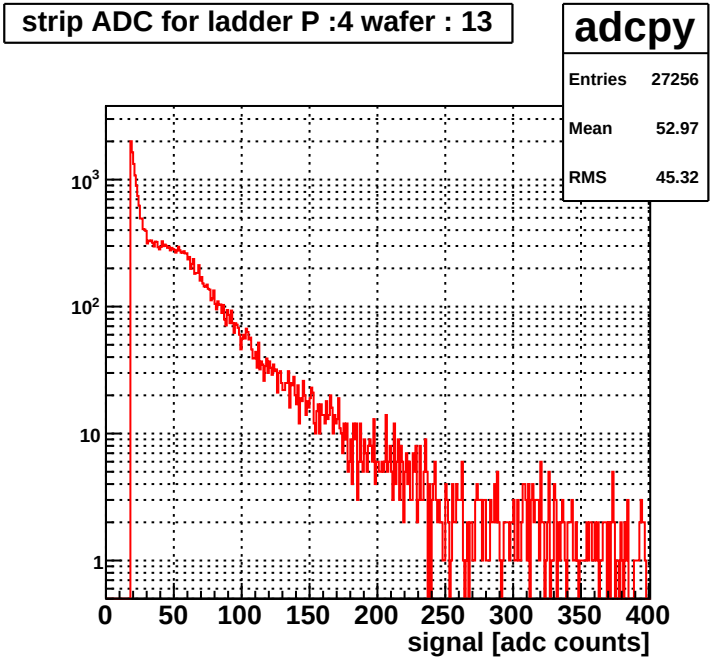

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 10504
Mean x 382.9
Mean y 87.83
RMS x 226.5
RMS y 60.31
signal [adc counts]
channels

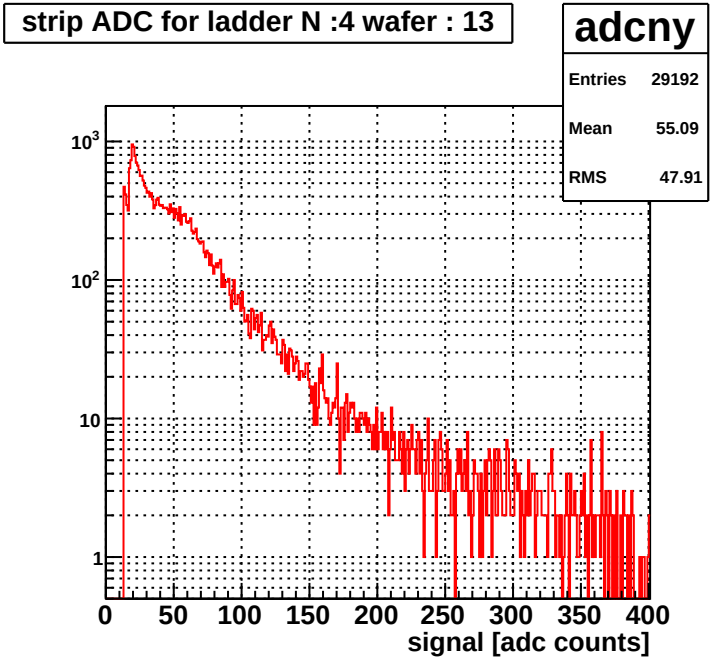

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 14918
Mean 28.76
RMS 21.74
signal [adc counts]

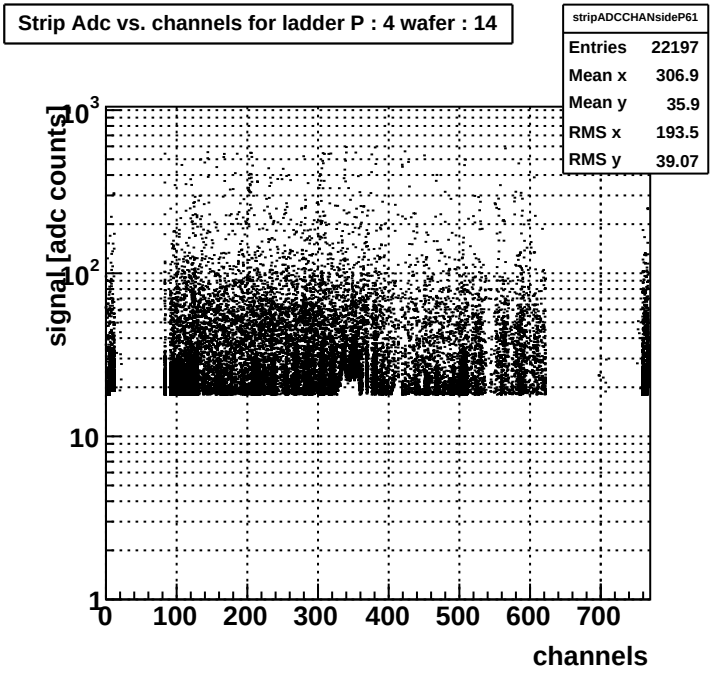

strip ADC for ladder N :4 wafer : 12
adcny
Entries 10504
Mean 85.62
RMS 51.3
signal [adc counts]

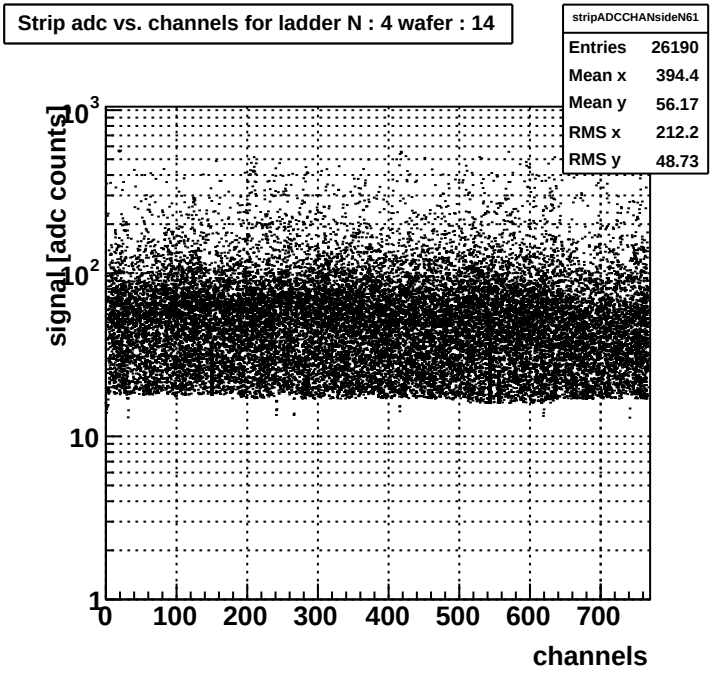

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 27256
Mean x 367.3
Mean y 54.1
RMS x 217
RMS y 52.15
signal [adc counts]
channels

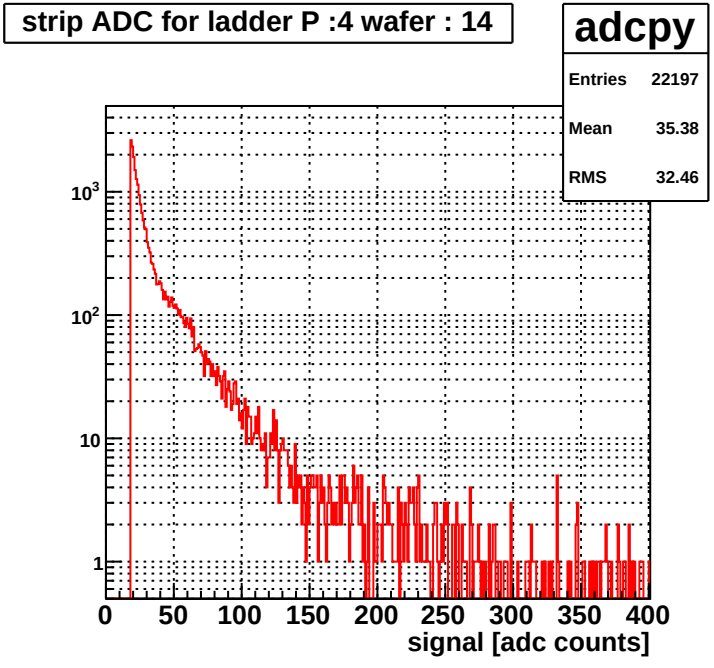

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 29192
Mean x 399.5
Mean y 56.19
RMS x 222.3
RMS y 54.22
signal [adc counts]
channels

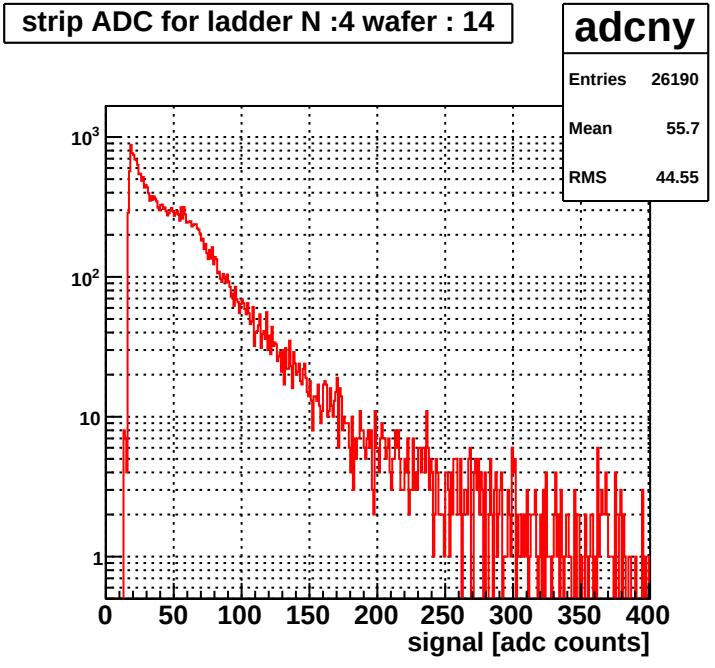

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 27256
Mean 52.97
RMS 45.32
signal [adc counts]

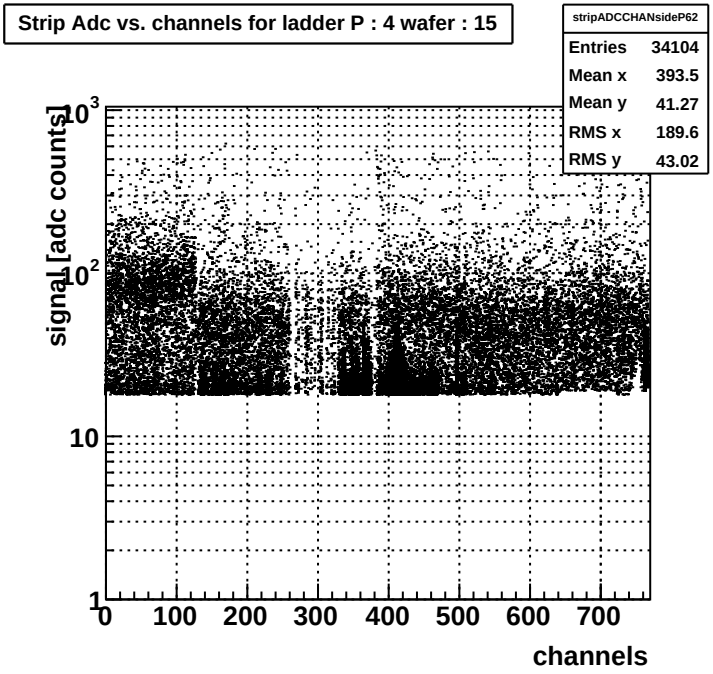

strip ADC for ladder N :4 wafer : 13
adcny
Entries 29192
Mean 55.09
RMS 47.91
signal [adc counts]

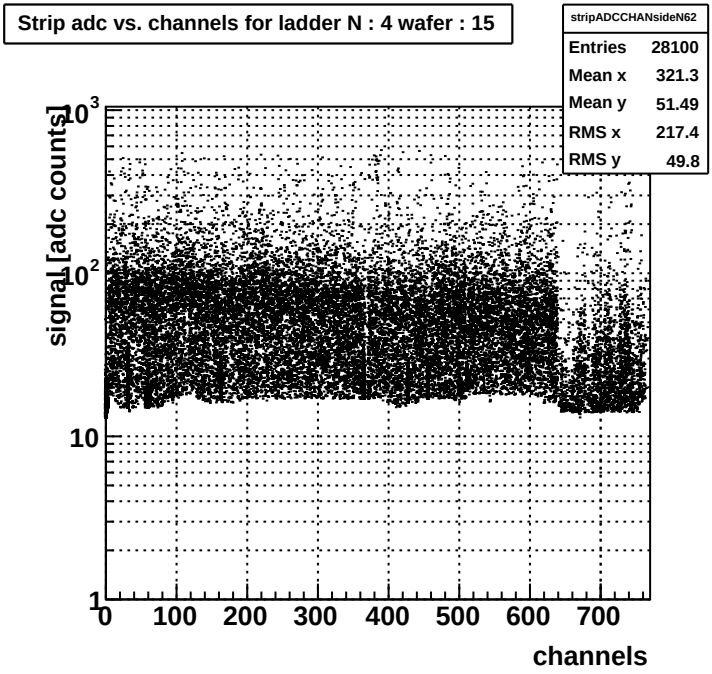

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 22197
Mean x 306.9
Mean y 35.9
RMS x 193.5
RMS y 39.07
signal [adc counts]
channels

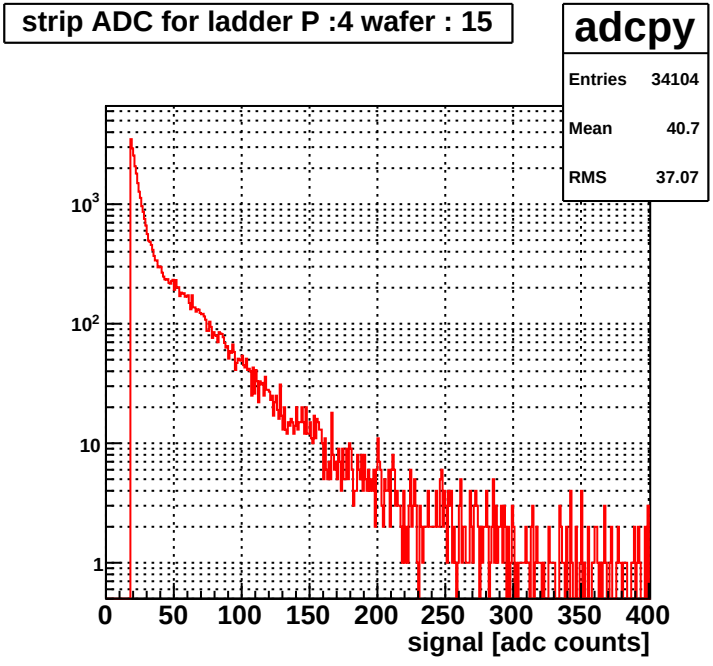

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 26190
Mean x 394.4
Mean y 56.17
RMS x 212.2
RMS y 48.73
signal [adc counts]
channels

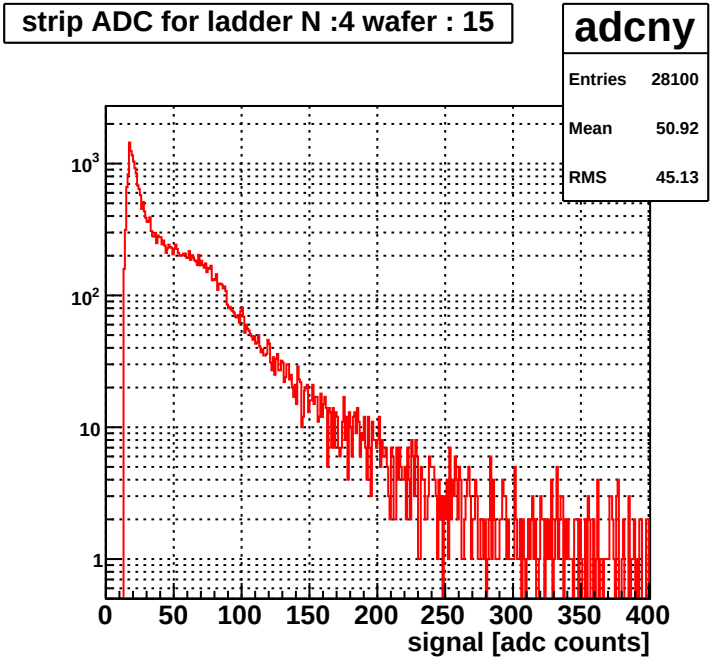

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 22197
Mean 35.38
RMS 32.46
signal [adc counts]

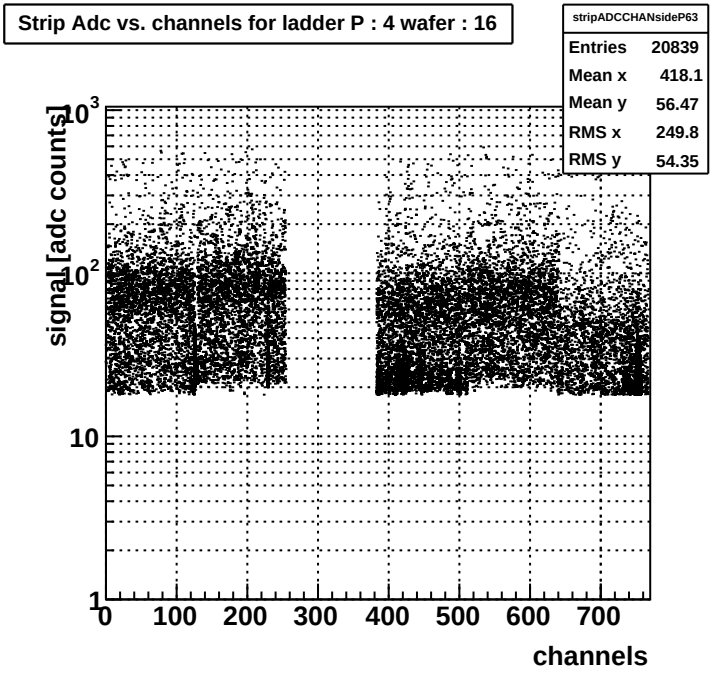

strip ADC for ladder N :4 wafer : 14
adcny
Entries 26190
Mean 55.7
RMS 44.55
signal [adc counts]

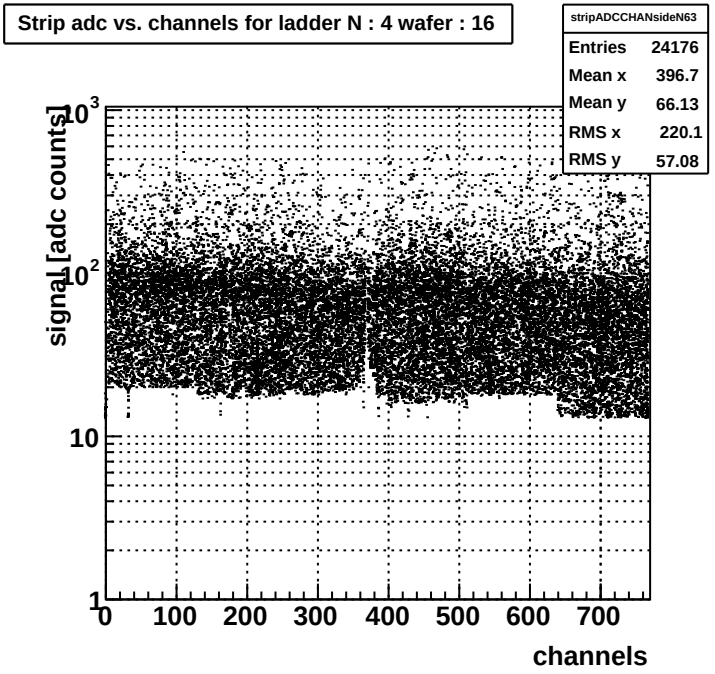

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 34104
Mean x 393.5
Mean y 41.27
RMS x 189.6
RMS y 43.02
signal [adc counts]
channels

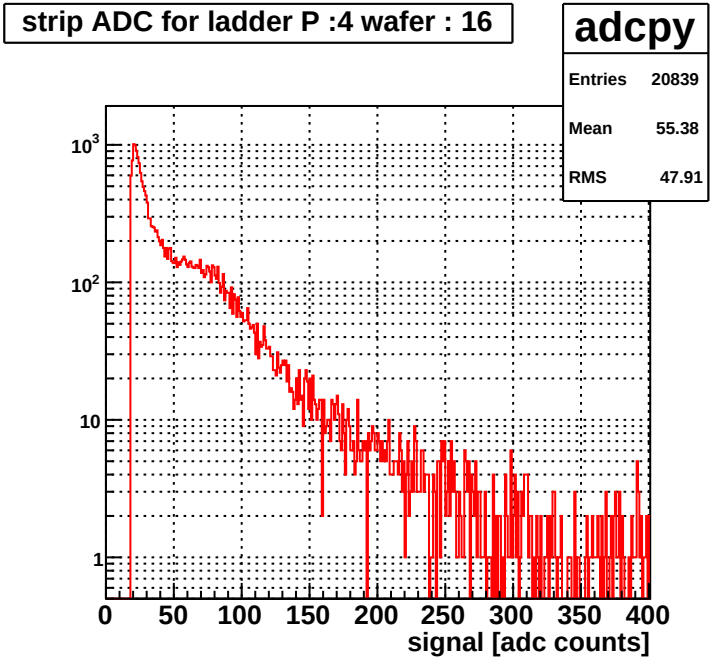

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 28100
Mean x 321.3
Mean y 51.49
RMS x 217.4
RMS y 49.8
signal [adc counts]
channels

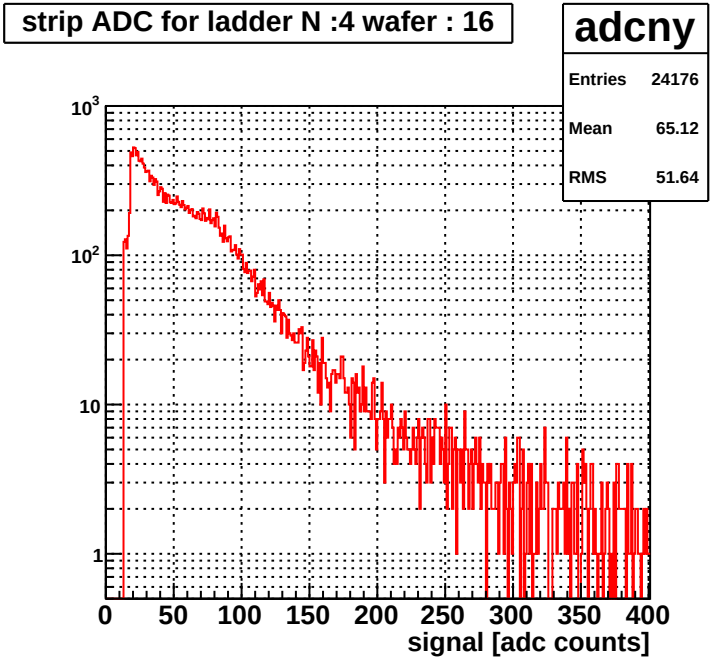

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 34104
Mean 40.7
RMS 37.07
signal [adc counts]

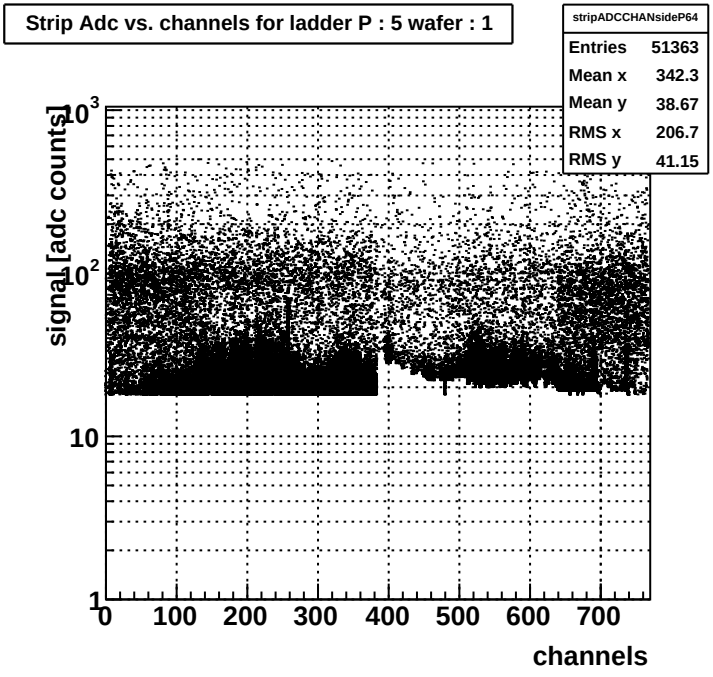

strip ADC for ladder N :4 wafer : 15
adcny
Entries 28100
Mean 50.92
RMS 45.13
signal [adc counts]

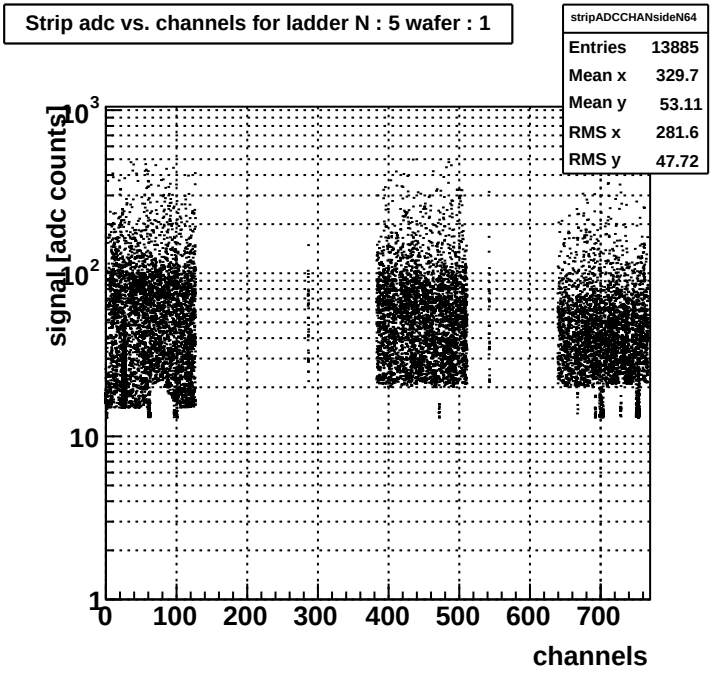

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 20839
Mean x 418.1
Mean y 56.47
RMS x 249.8
RMS y 54.35
signal [adc counts]
channels

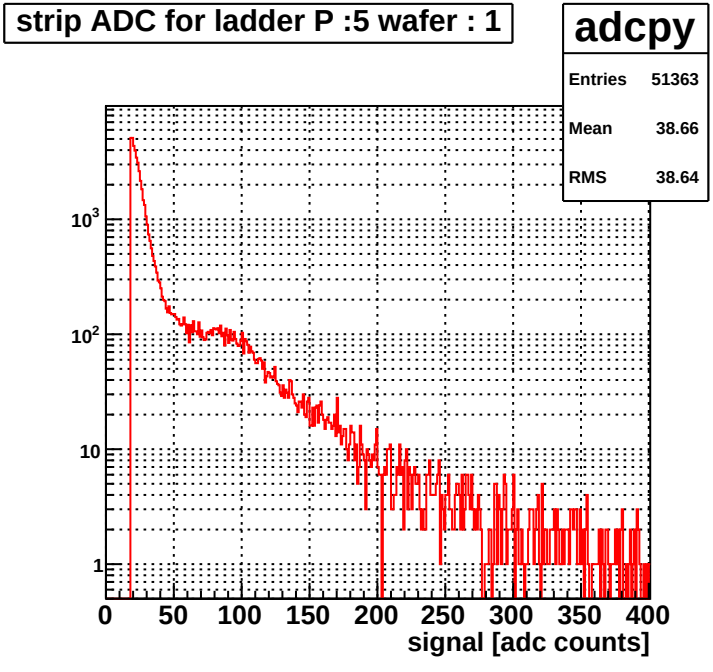

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 24176
Mean x 396.7
Mean y 66.13
RMS x 220.1
RMS y 57.08
signal [adc counts]
channels

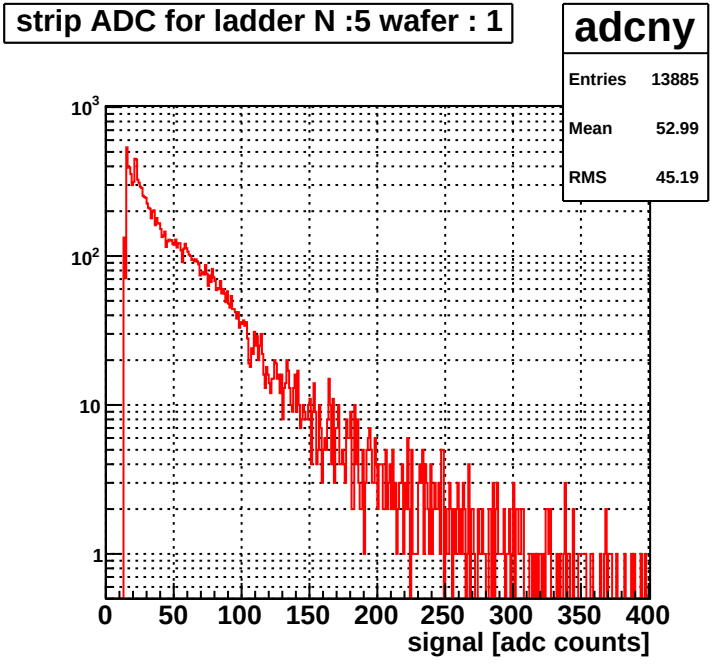

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 20839
Mean 55.38
RMS 47.91
signal [adc counts]

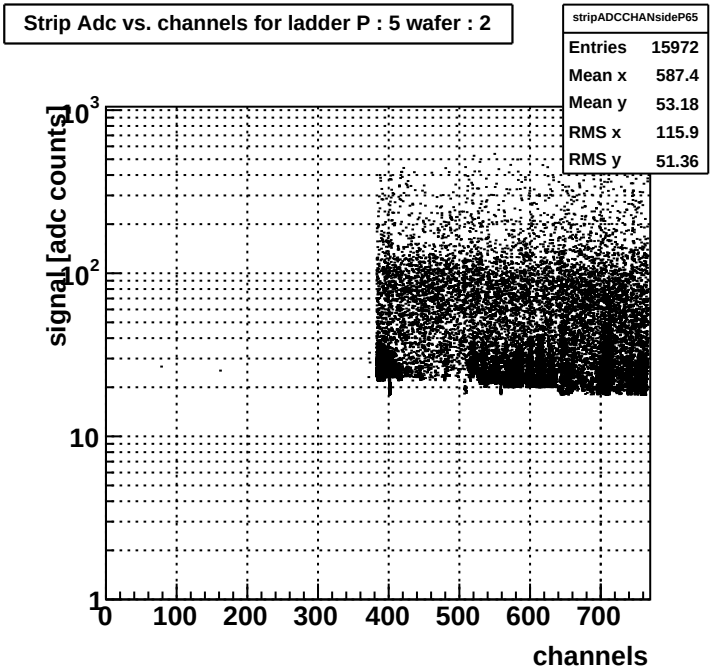

strip ADC for ladder N :4 wafer : 16
adcny
Entries 24176
Mean 65.12
RMS 51.64
signal [adc counts]

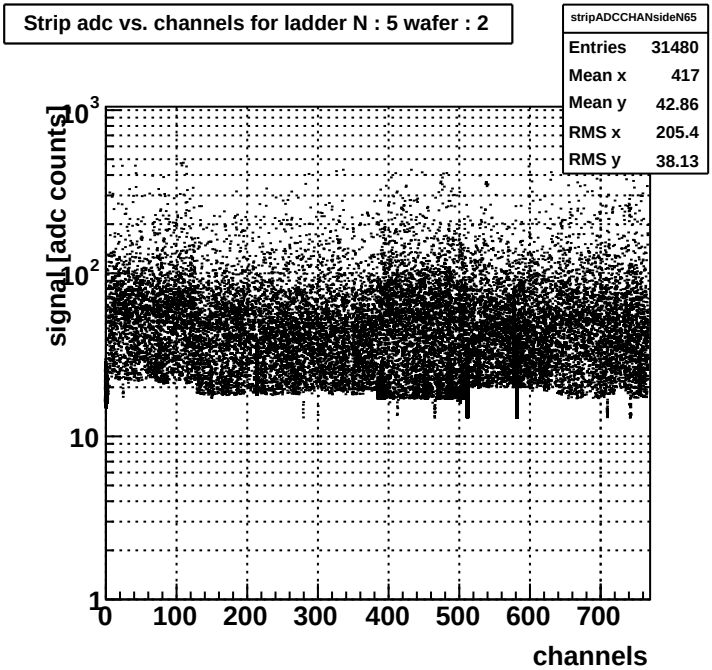

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 51363
Mean x 342.3
Mean y 38.67
RMS x 206.7
RMS y 41.15
signal [adc counts]
channels

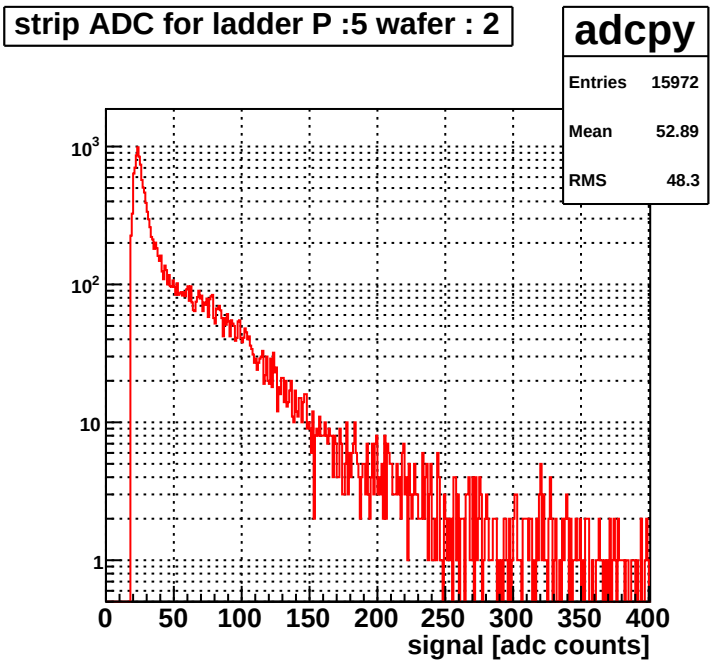

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 13885
Mean x 329.7
Mean y 53.11
RMS x 281.6
RMS y 47.72
signal [adc counts]
channels

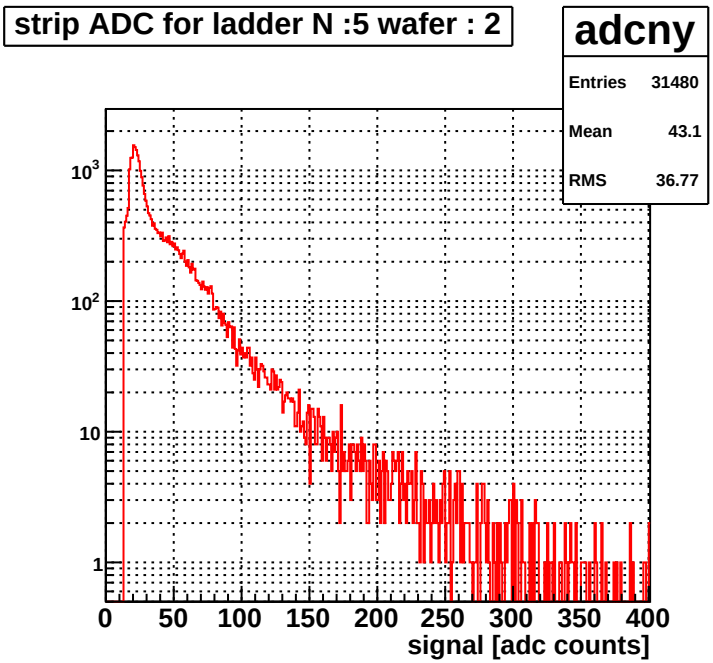

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 51363
Mean 38.66
RMS 38.64
signal [adc counts]

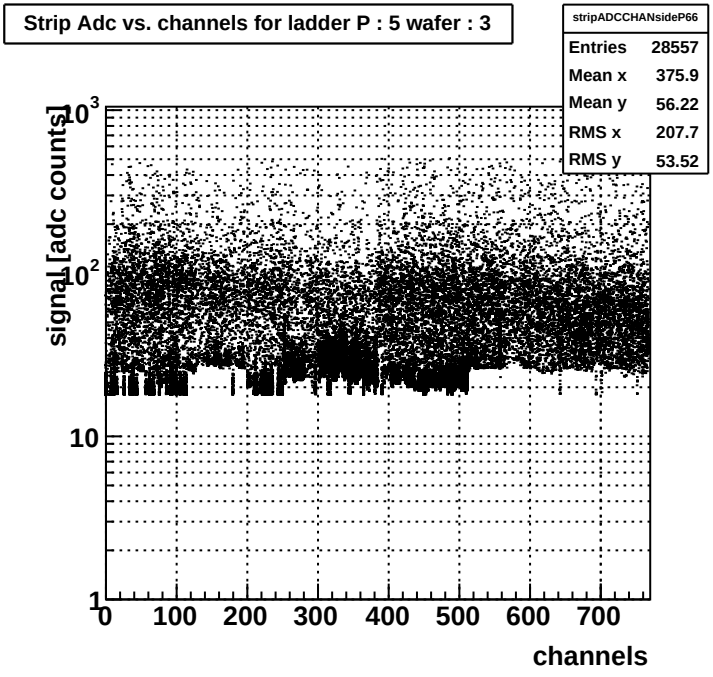

strip ADC for ladder N :5 wafer : 1
adcny
Entries 13885
Mean 52.99
RMS 45.19
signal [adc counts]

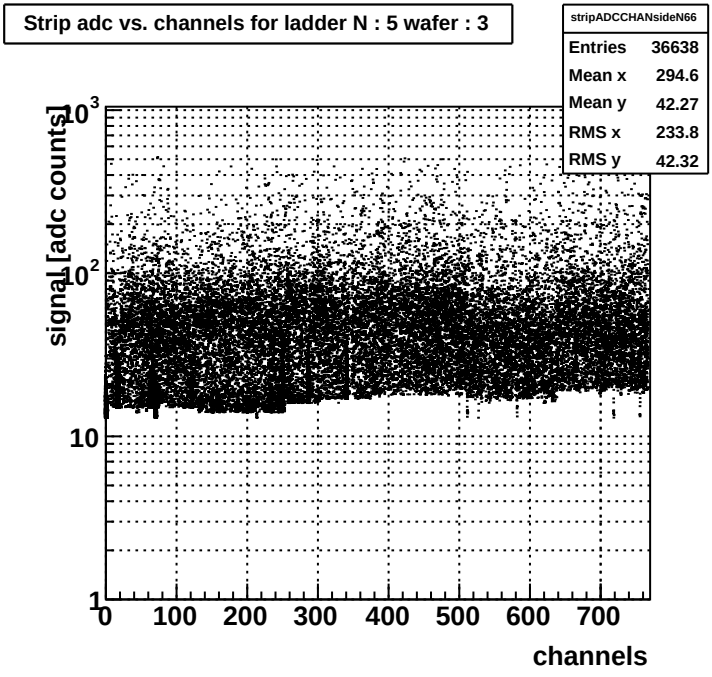

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 15972
Mean x 587.4
Mean y 53.18
RMS x 115.9
RMS y 51.36
signal [adc counts]
channels

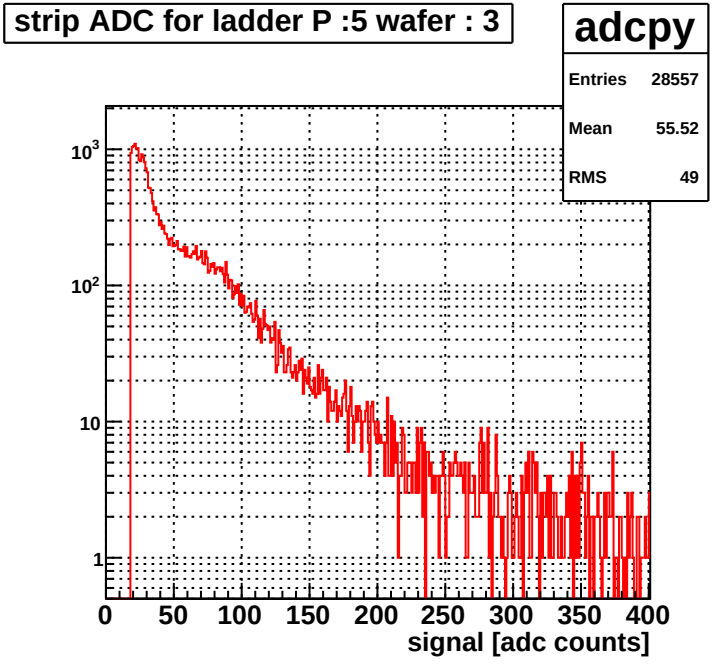

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 31480
Mean x 417
Mean y 42.86
RMS x 205.4
RMS y 38.13
signal [adc counts]
channels

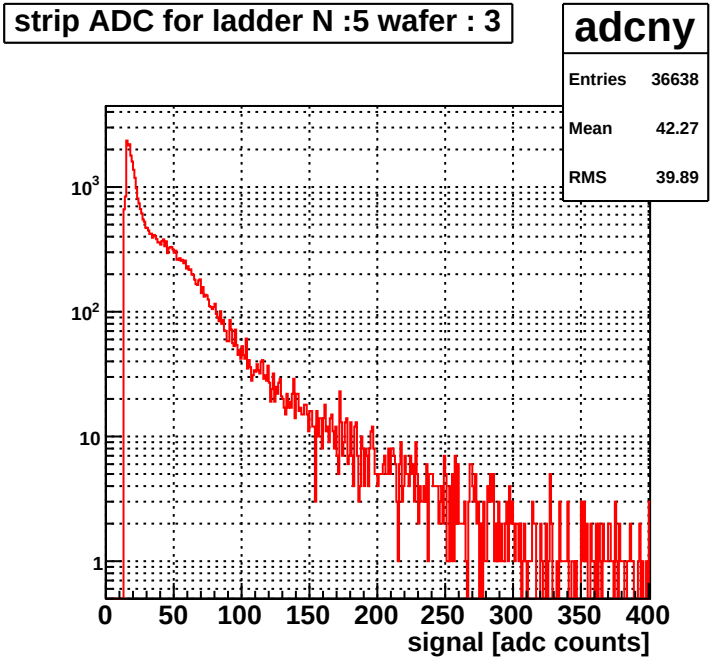

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 15972
Mean 52.89
RMS 48.3
signal [adc counts]

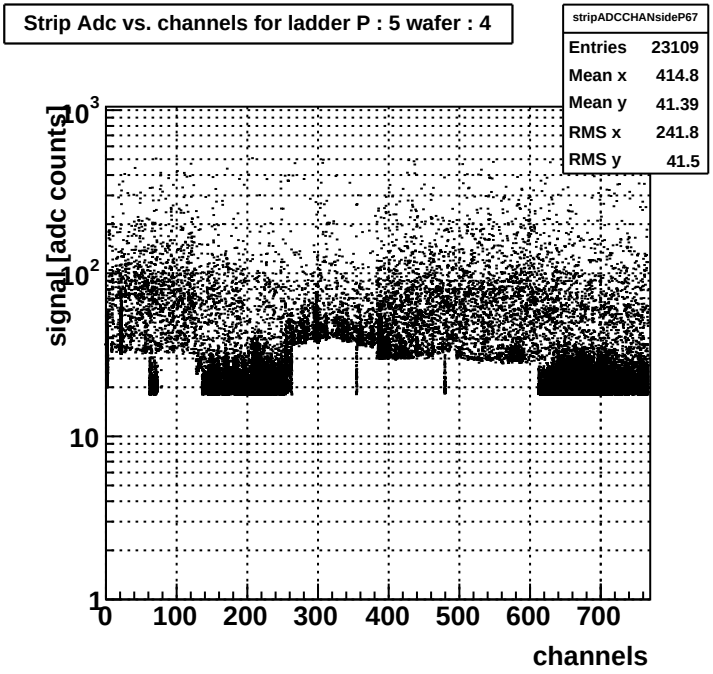

strip ADC for ladder N :5 wafer : 2
adcny
Entries 31480
Mean 43.1
RMS 36.77
signal [adc counts]

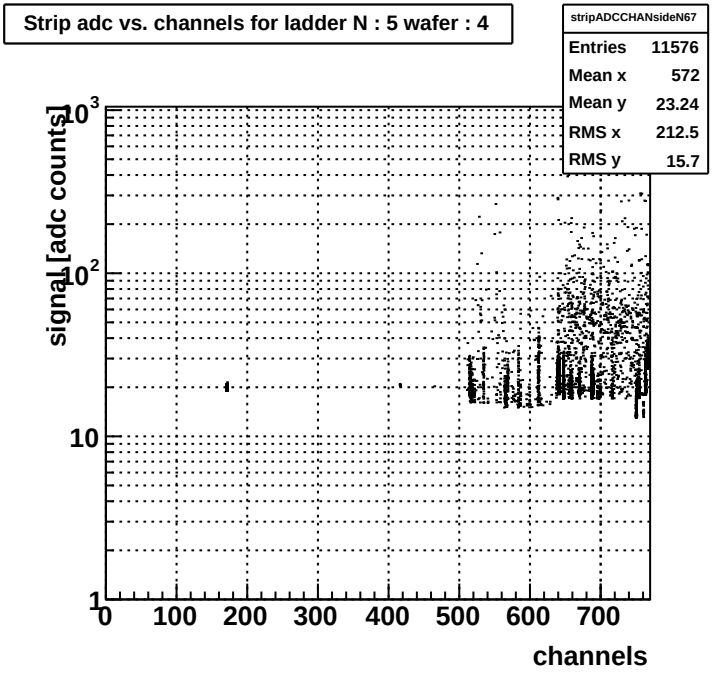

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 28557
Mean x 375.9
Mean y 56.22
RMS x 207.7
RMS y 53.52
signal [adc counts]
channels

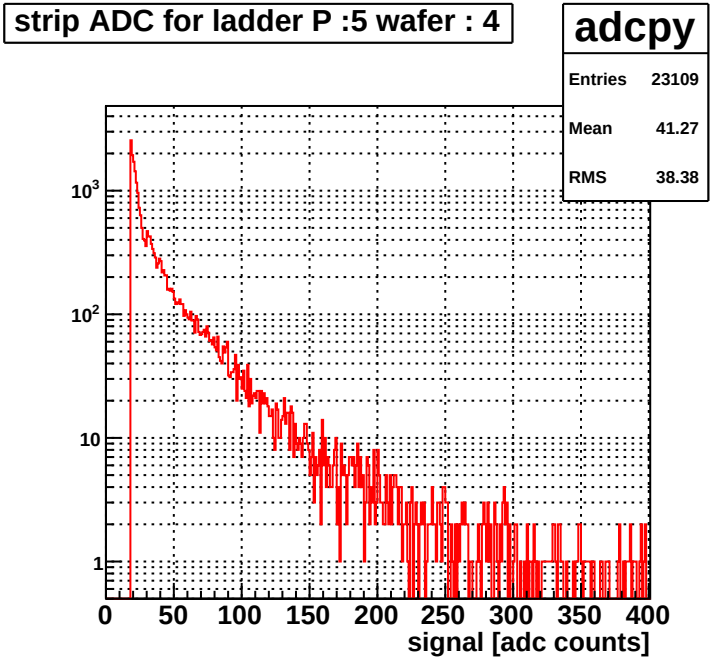

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 36638
Mean x 294.6
Mean y 42.27
RMS x 233.8
RMS y 42.32
signal [adc counts]
channels

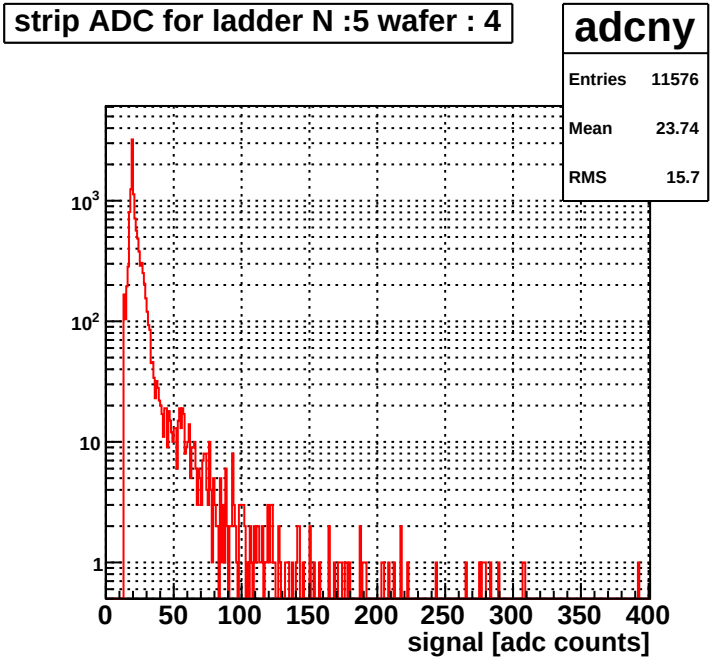

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 28557
Mean 55.52
RMS 49
signal [adc counts]

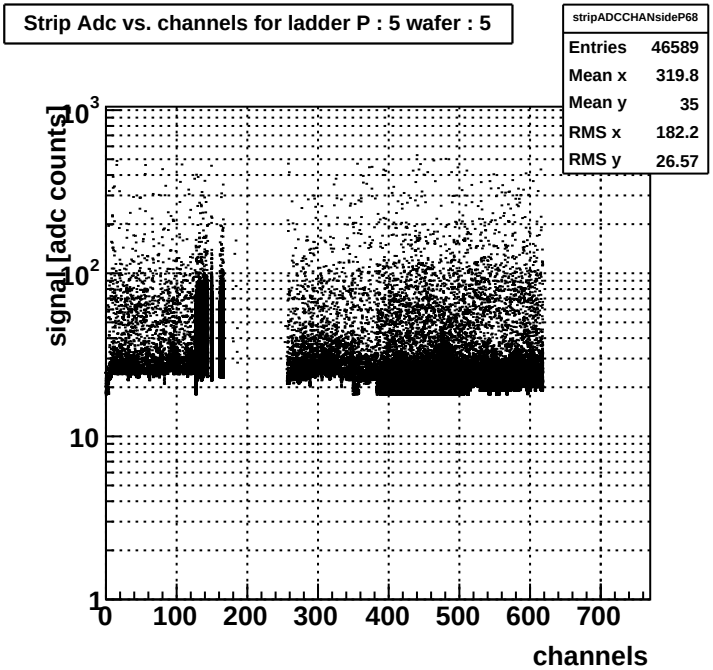

strip ADC for ladder N :5 wafer : 3
adcny
Entries 36638
Mean 42.27
RMS 39.89
signal [adc counts]

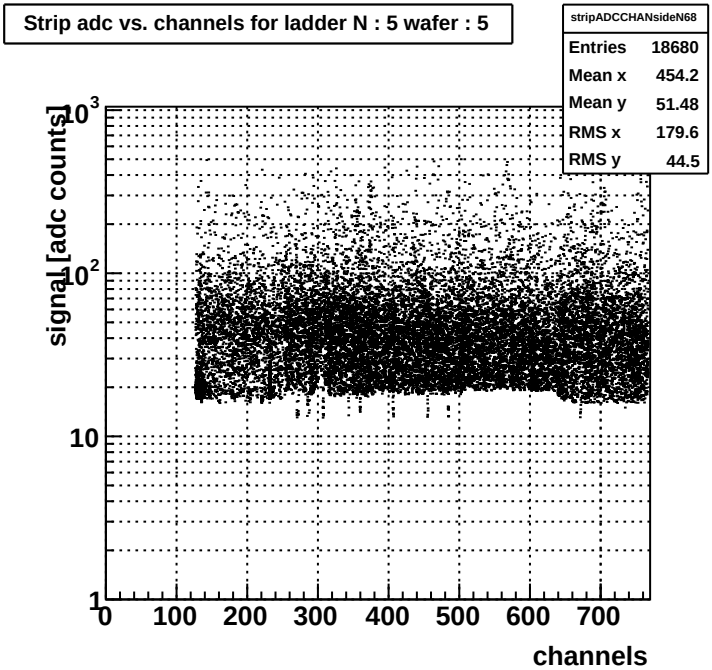

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 23109
Mean x 414.8
Mean y 41.39
RMS x 241.8
RMS y 41.5
signal [adc counts]
channels

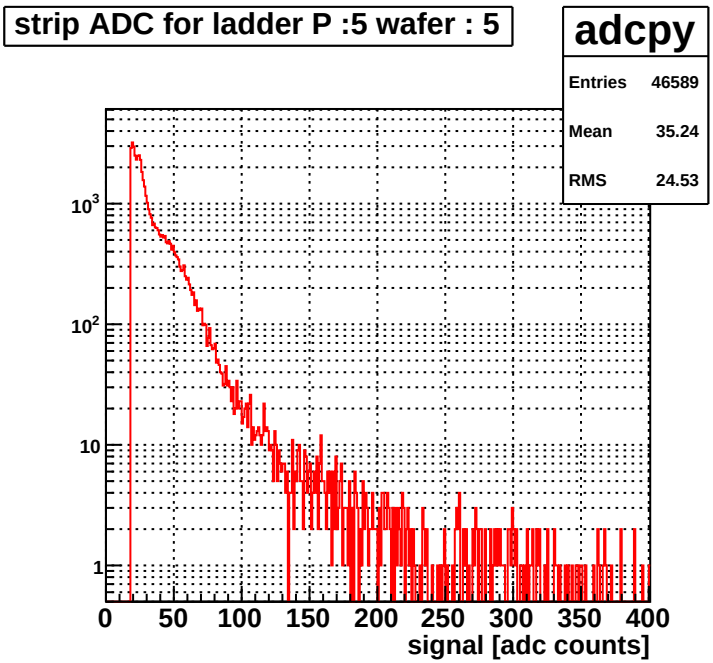

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 11576
Mean x 572
Mean y 23.24
RMS x 212.5
RMS y 15.7
signal [adc counts]
channels

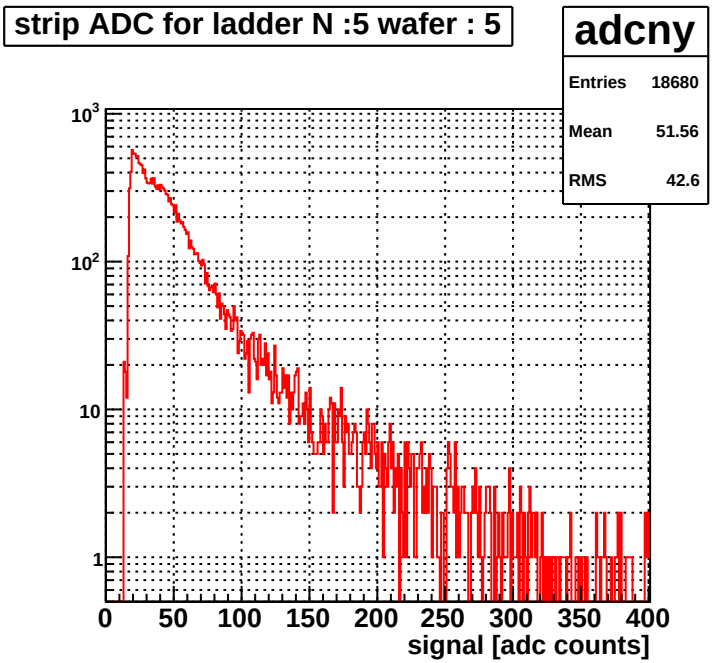

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 23109
Mean 41.27
RMS 38.38
signal [adc counts]

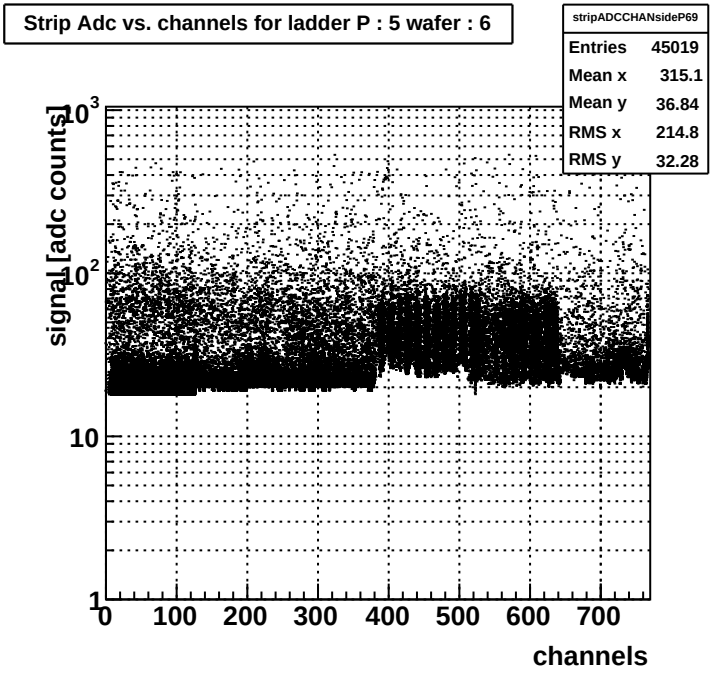

strip ADC for ladder N :5 wafer : 4
adcny
Entries 11576
Mean 23.74
RMS 15.7
signal [adc counts]

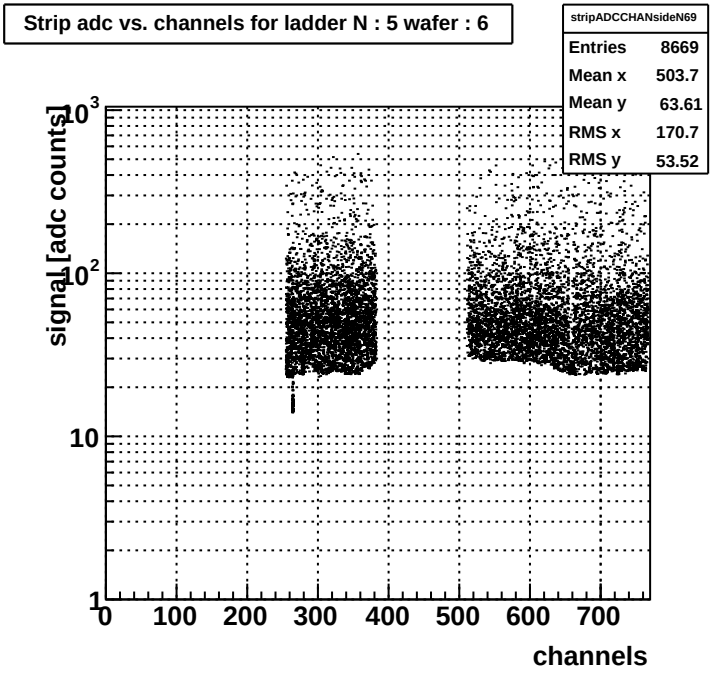

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 46589
Mean x 319.8
Mean y 35
RMS x 182.2
RMS y 26.57
signal [adc counts]
channels

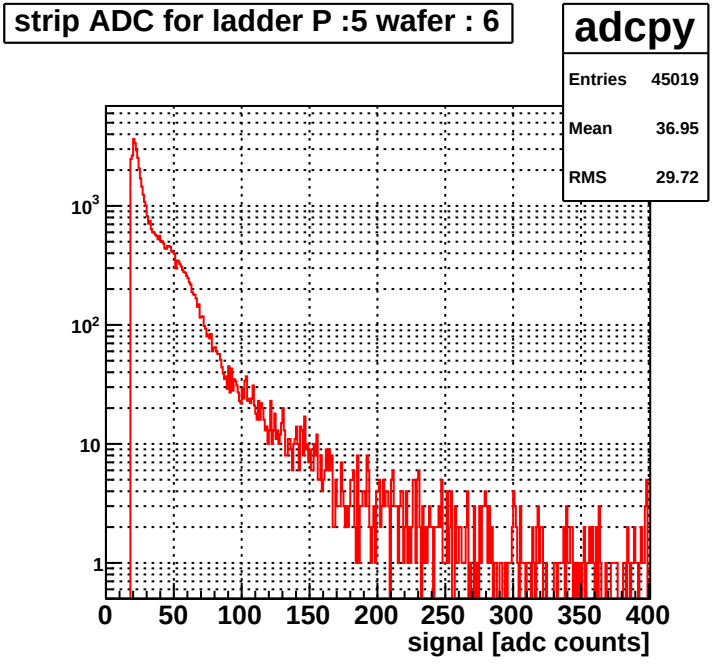

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 18680
Mean x 454.2
Mean y 51.48
RMS x 179.6
RMS y 44.5
signal [adc counts]
channels

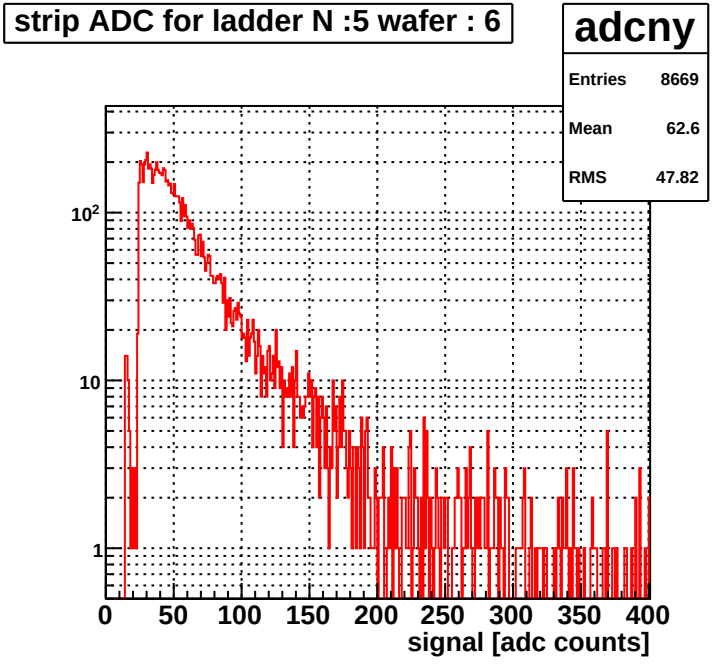

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 46589
Mean 35.24
RMS 24.53
signal [adc counts]

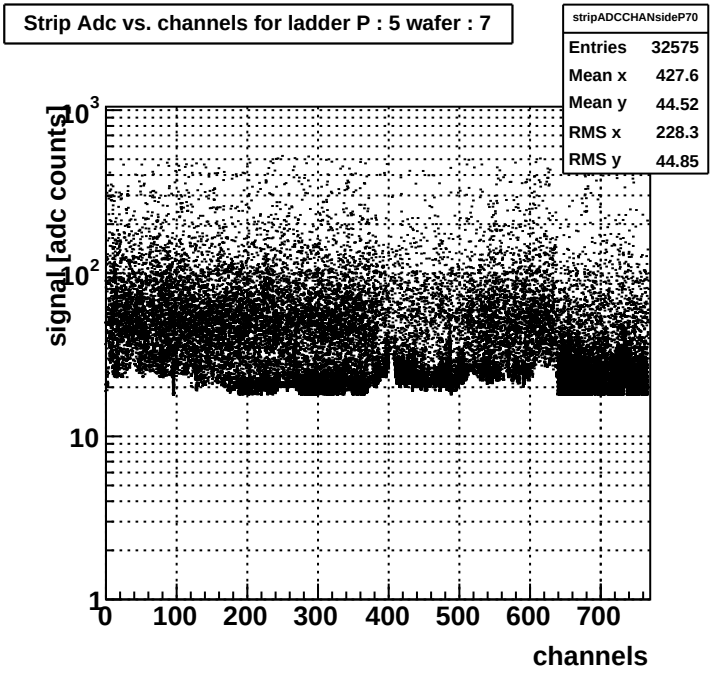

strip ADC for ladder N :5 wafer : 5
adcny
Entries 18680
Mean 51.56
RMS 42.6
signal [adc counts]

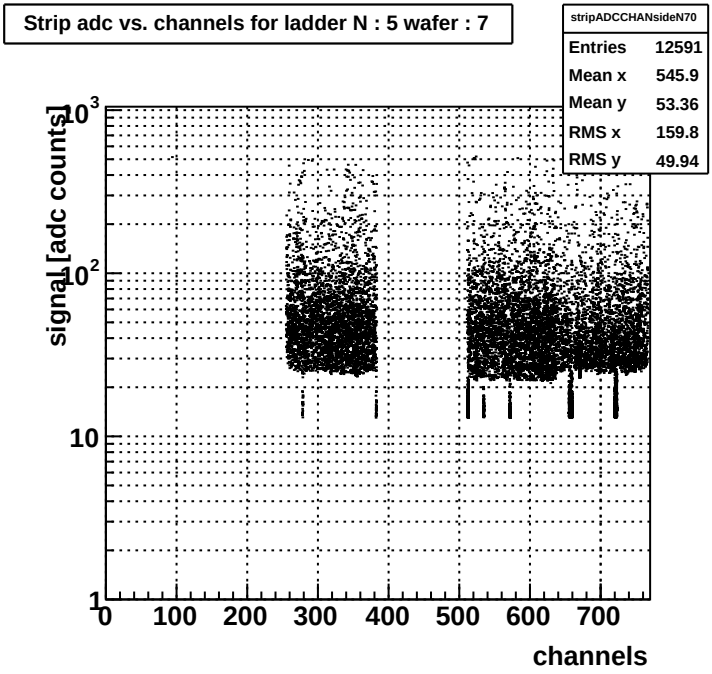

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 45019
Mean x 315.1
Mean y 36.84
RMS x 214.8
RMS y 32.28
signal [adc counts]
channels

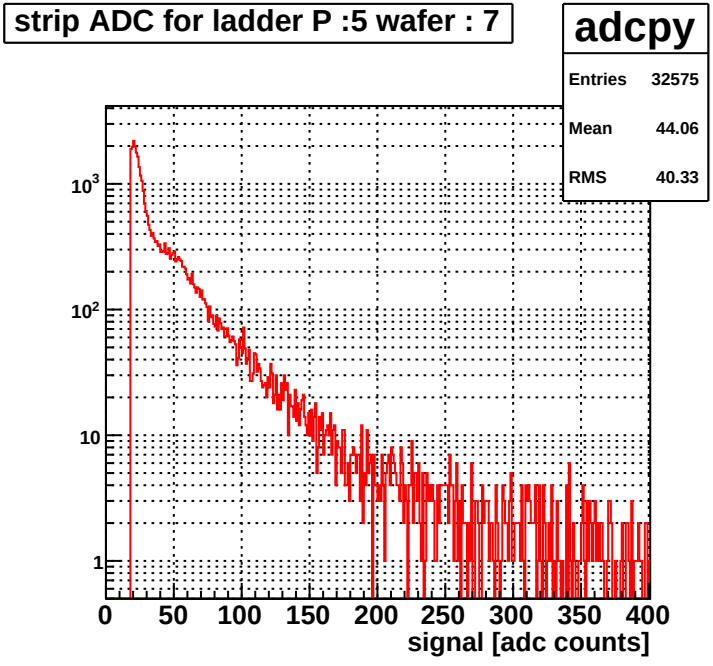

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 8669
Mean x 503.7
Mean y 63.61
RMS x 170.7
RMS y 53.52
signal [adc counts]
channels

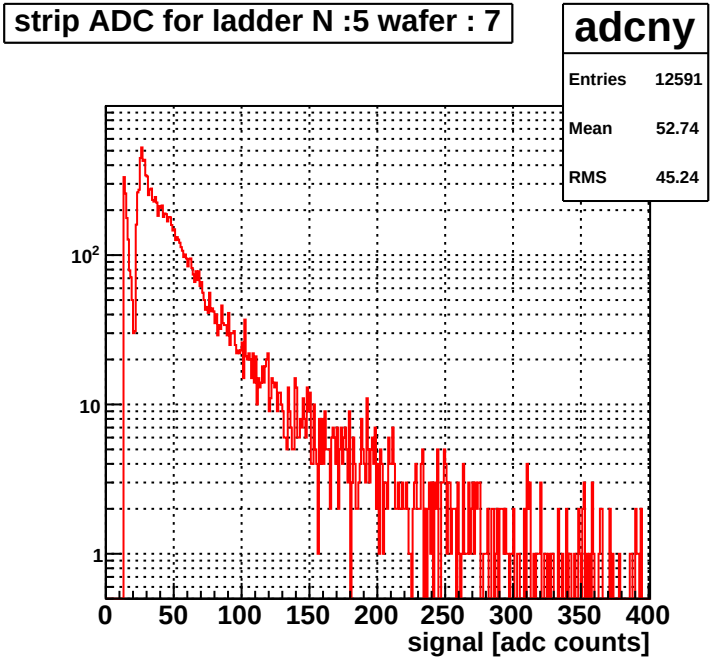

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 45019
Mean 36.95
RMS 29.72
signal [adc counts]

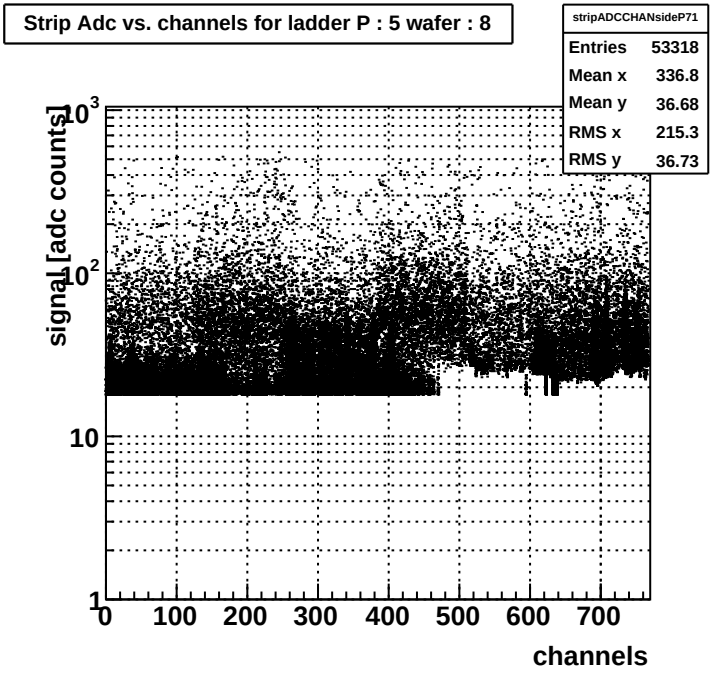

strip ADC for ladder N :5 wafer : 6
adcny
Entries 8669
Mean 62.6
RMS 47.82
signal [adc counts]

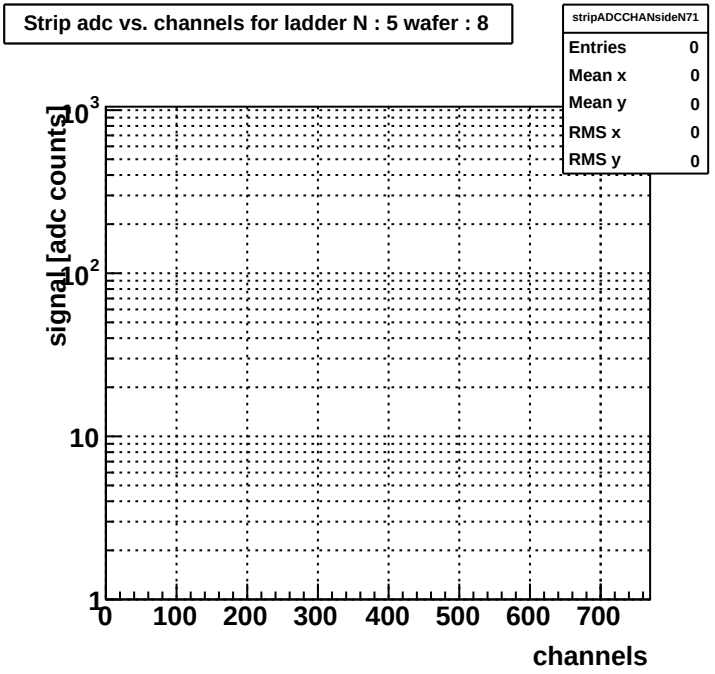

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 32575
Mean x 427.6
Mean y 44.52
RMS x 228.3
RMS y 44.85
signal [adc counts]
channels

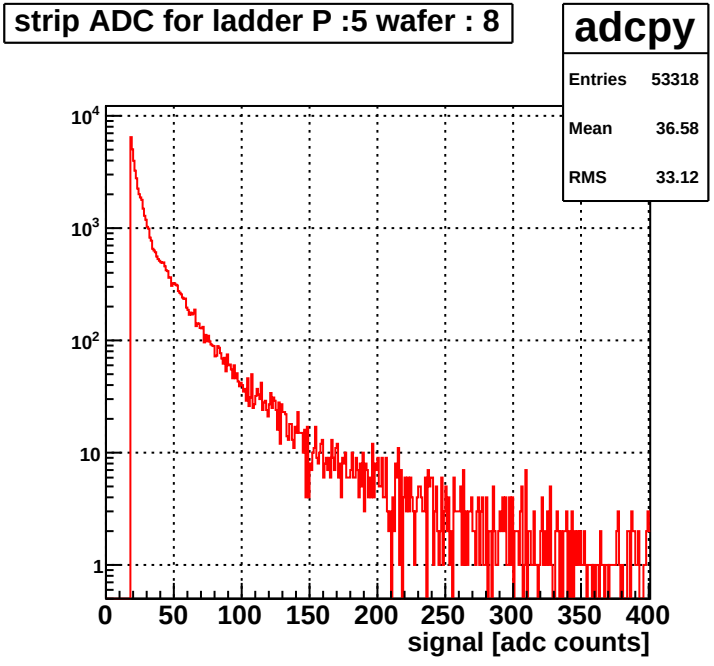

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 12591
Mean x 545.9
Mean y 53.36
RMS x 159.8
RMS y 49.94
signal [adc counts]
channels

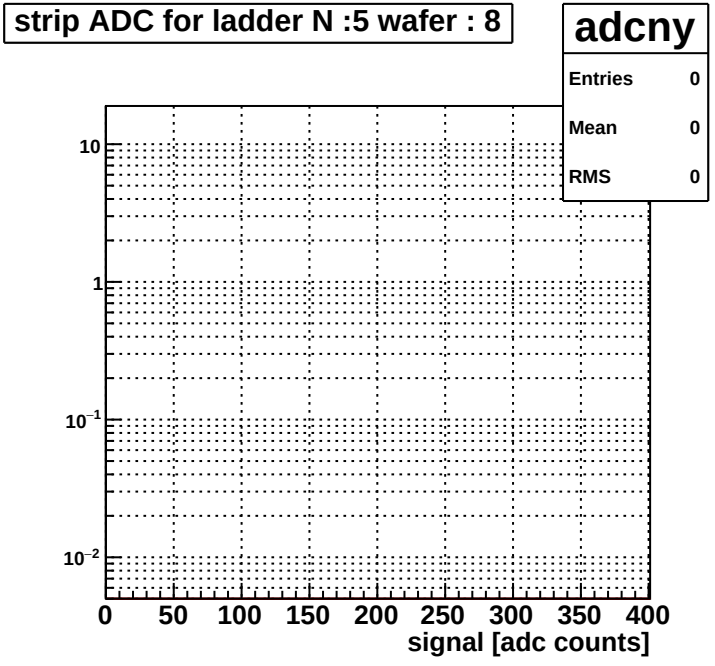

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 32575
Mean 44.06
RMS 40.33
signal [adc counts]

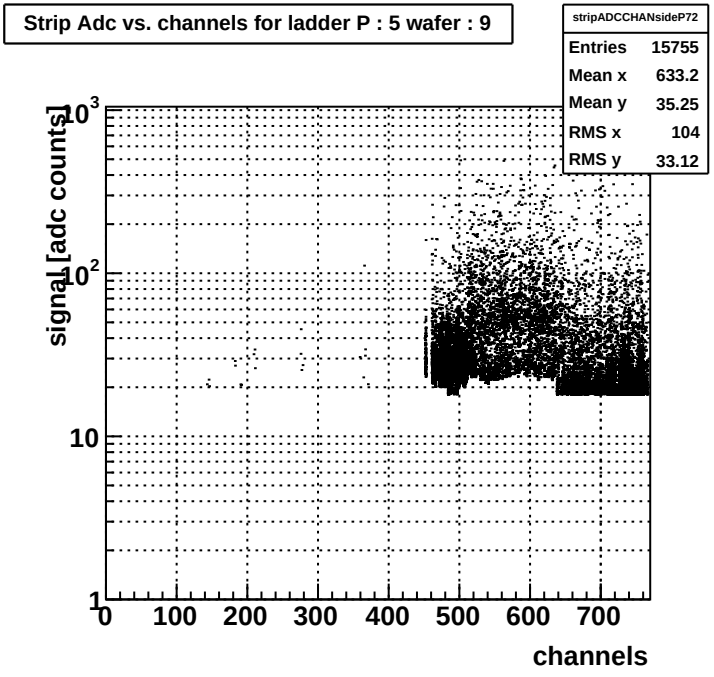

strip ADC for ladder N :5 wafer : 7
adcny
Entries 12591
Mean 52.74
RMS 45.24
signal [adc counts]

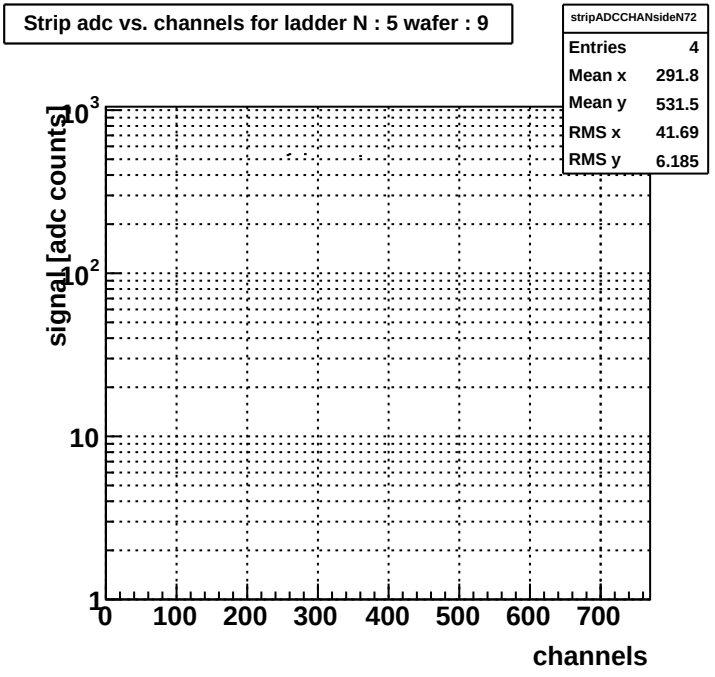

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 53318
Mean x 336.8
Mean y 36.68
RMS x 215.3
RMS y 36.73
signal [adc counts]
channels

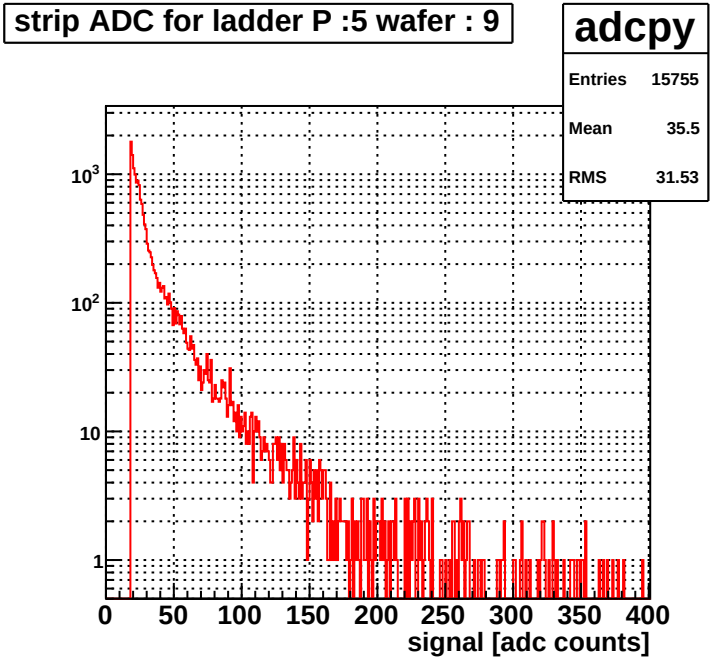

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

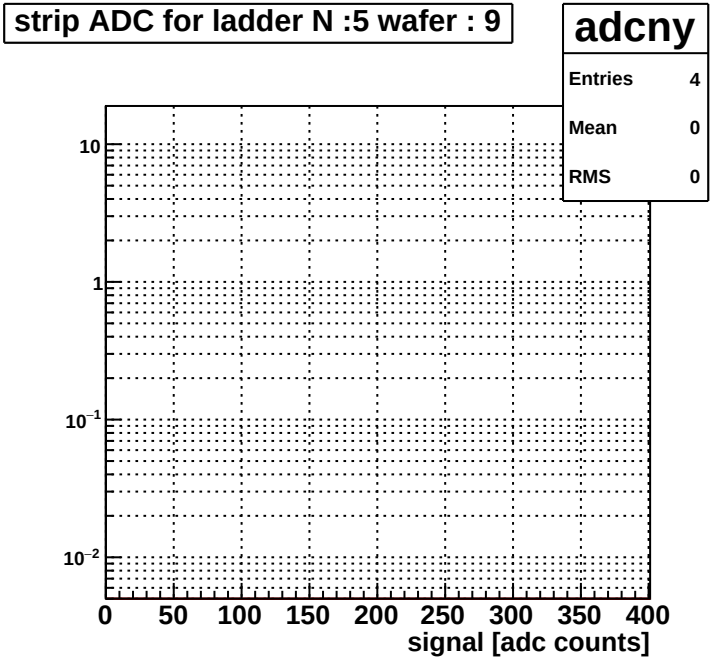

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 53318
Mean 36.58
RMS 33.12
signal [adc counts]

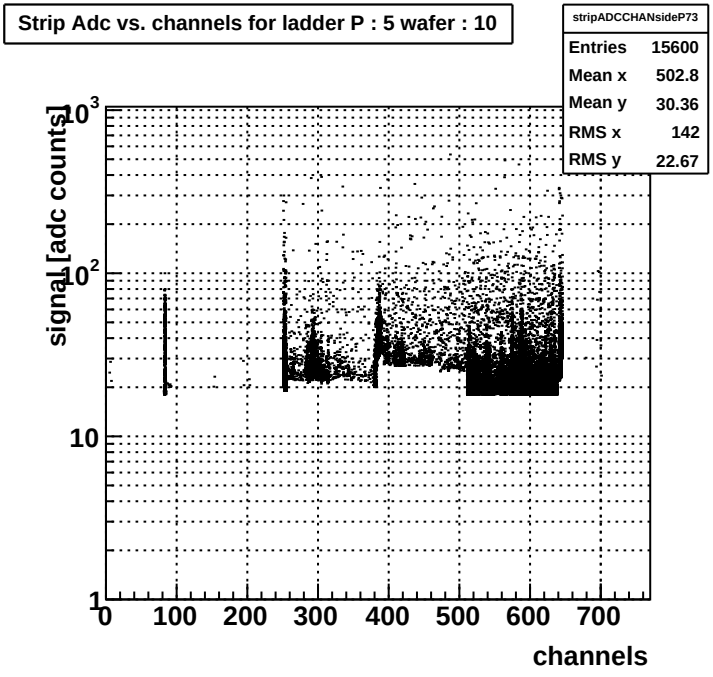

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

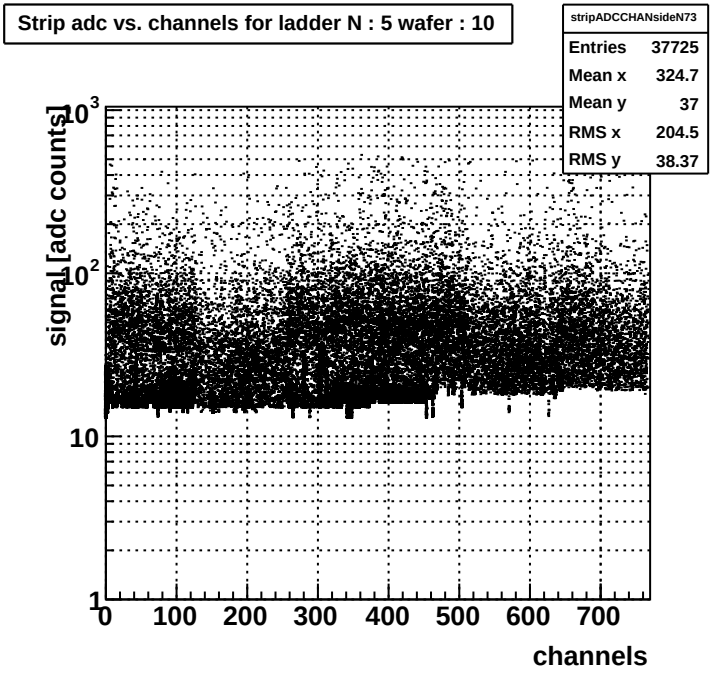

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 15755
Mean x 633.2
Mean y 35.25
RMS x 104
RMS y 33.12
signal [adc counts]
channels

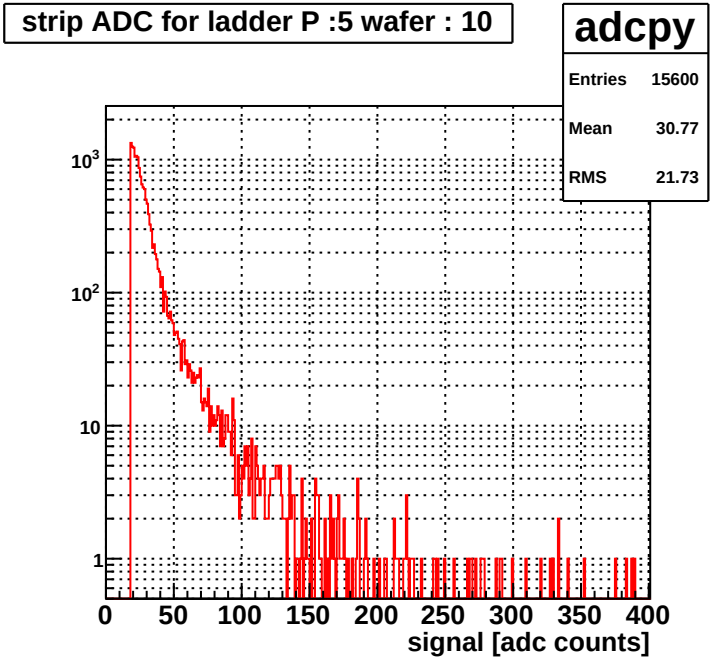

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 4
Mean x 291.8
Mean y 531.5
RMS x 41.69
RMS y 6.185
signal [adc counts]
channels

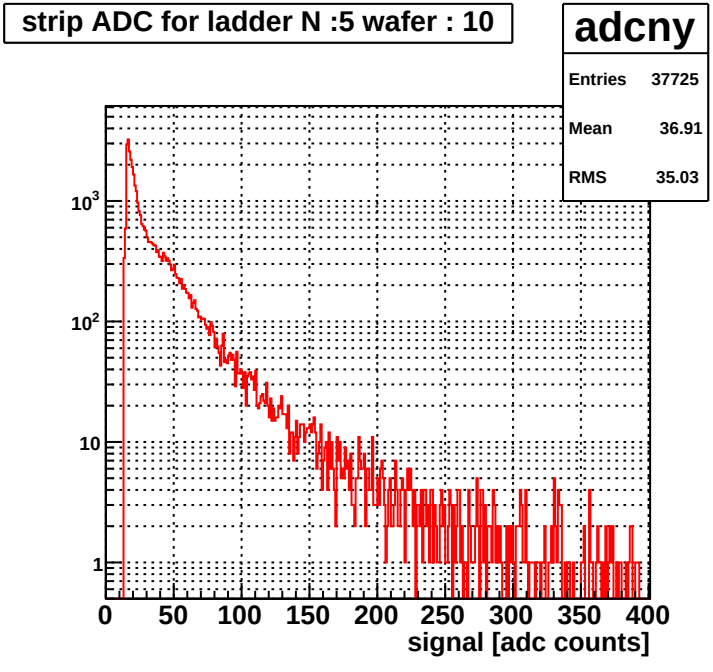

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 15755
Mean 35.5
RMS 31.53
signal [adc counts]

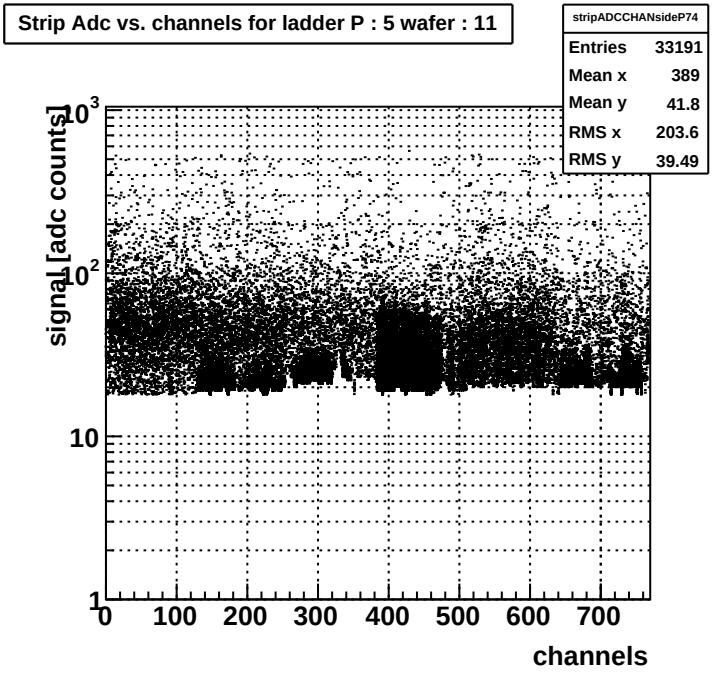

strip ADC for ladder N :5 wafer : 9
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

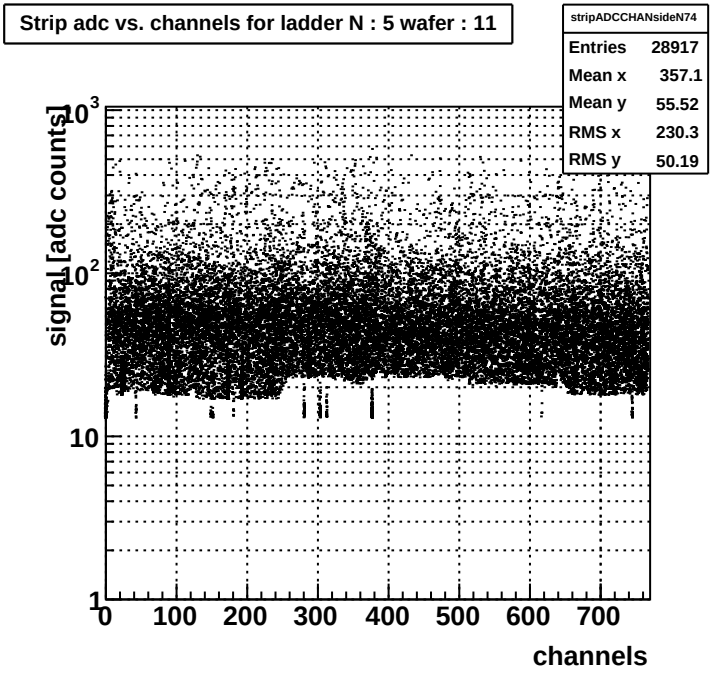

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 15600
Mean x 502.8
Mean y 30.36
RMS x 142
RMS y 22.67
signal [adc counts]
channels

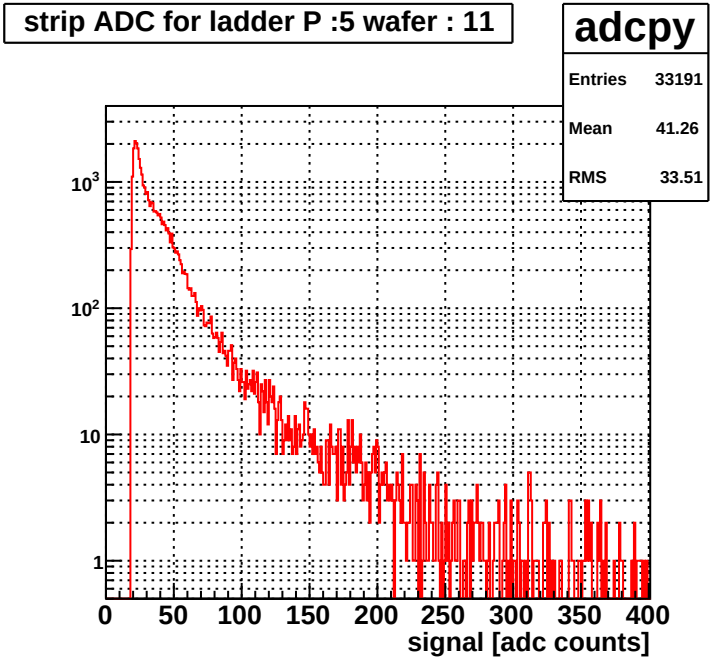

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 37725
Mean x 324.7
Mean y 37
RMS x 204.5
RMS y 38.37
signal [adc counts]
channels

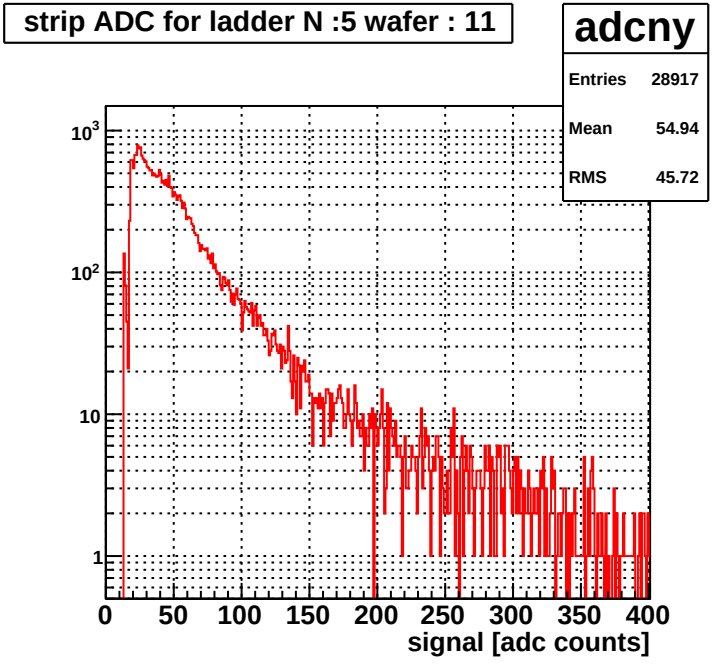

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 15600
Mean 30.77
RMS 21.73
signal [adc counts]

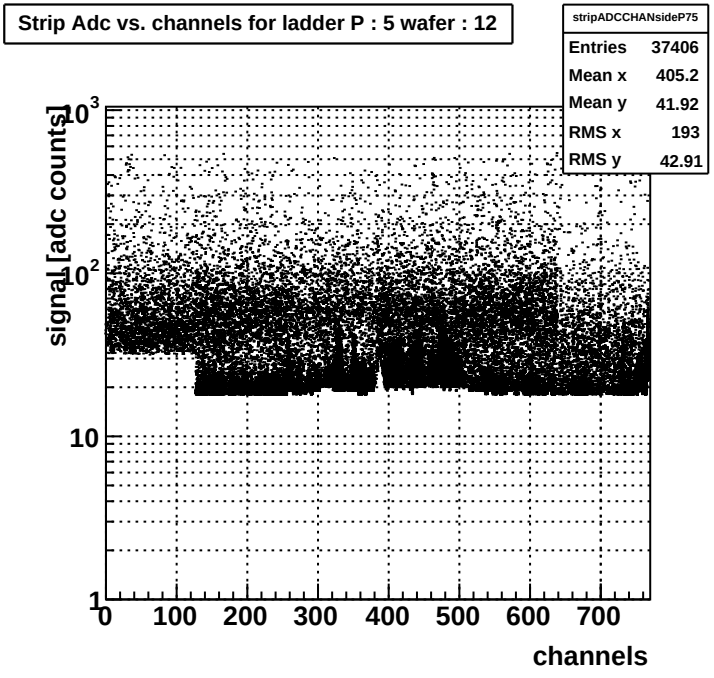

strip ADC for ladder N :5 wafer : 10
adcny
Entries 37725
Mean 36.91
RMS 35.03
signal [adc counts]

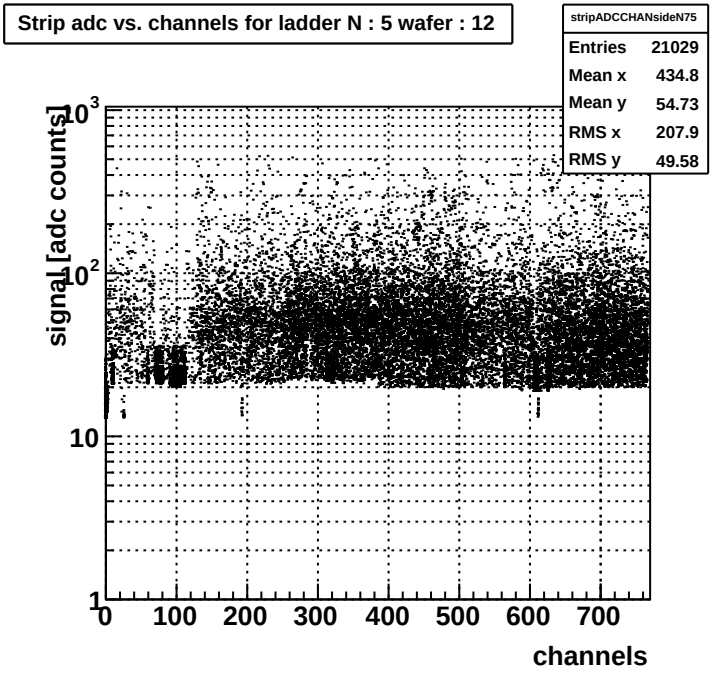

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 33191
Mean x 389
Mean y 41.8
RMS x 203.6
RMS y 39.49
signal [adc counts]
channels

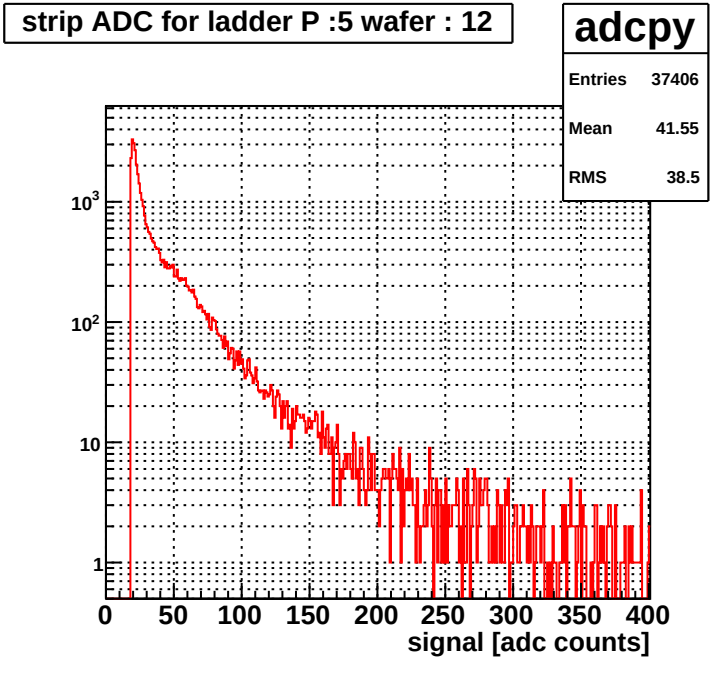

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 28917
Mean x 357.1
Mean y 55.52
RMS x 230.3
RMS y 50.19
signal [adc counts]
channels

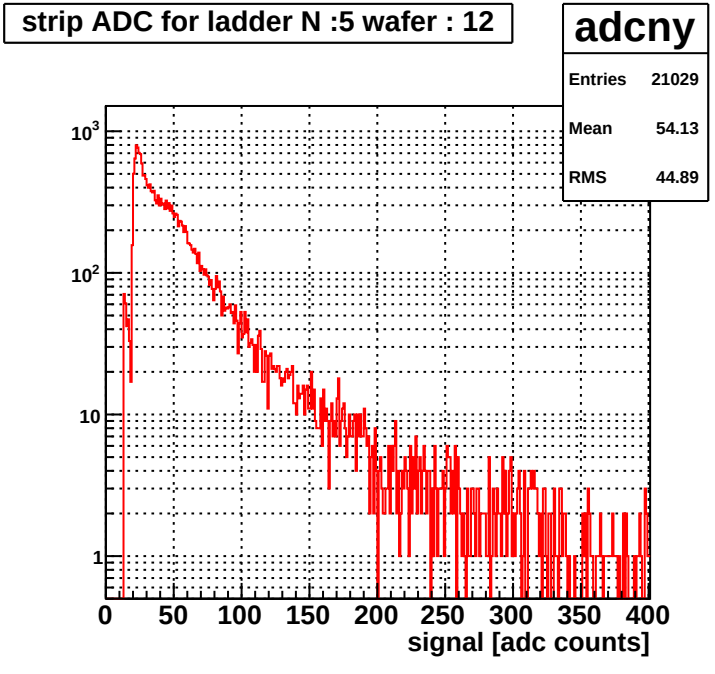

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 33191
Mean 41.26
RMS 33.51
signal [adc counts]

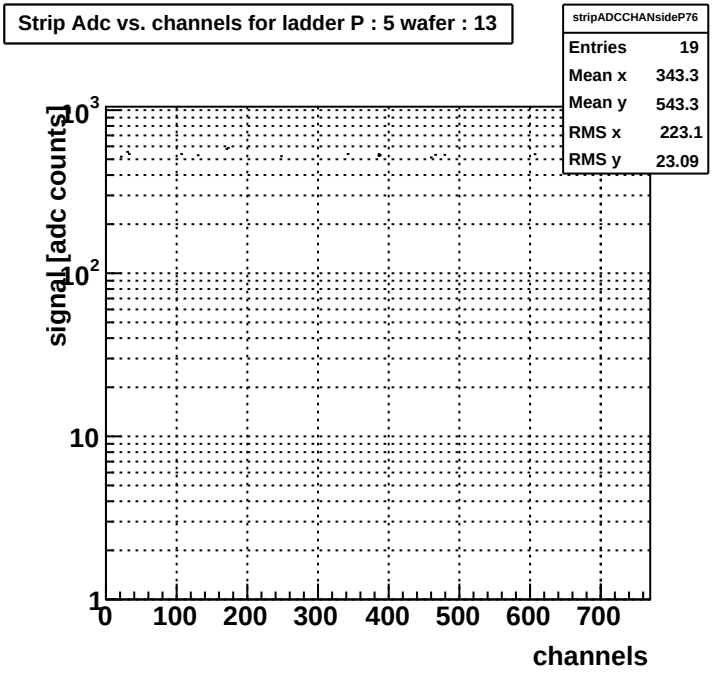

strip ADC for ladder N :5 wafer : 11
adcny
Entries 28917
Mean 54.94
RMS 45.72
signal [adc counts]

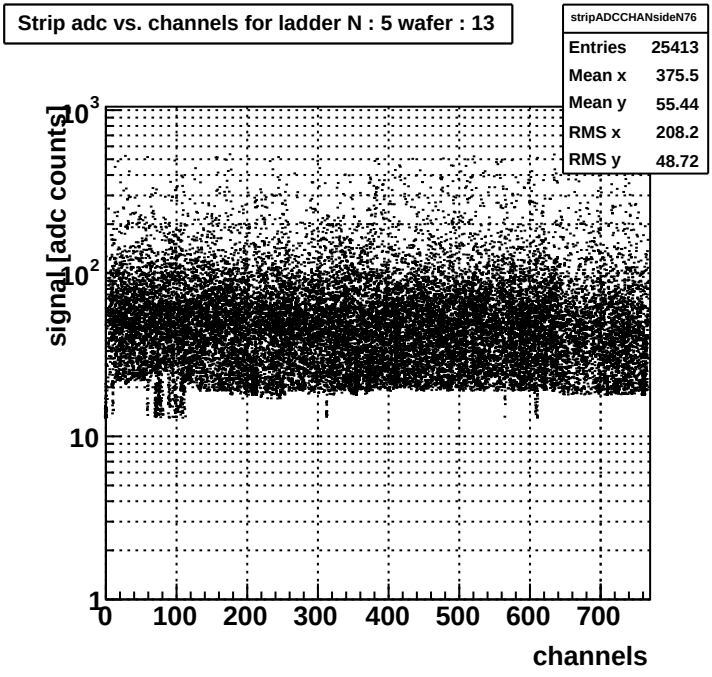

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 37406
Mean x 405.2
Mean y 41.92
RMS x 193
RMS y 42.91
signal [adc counts]
channels

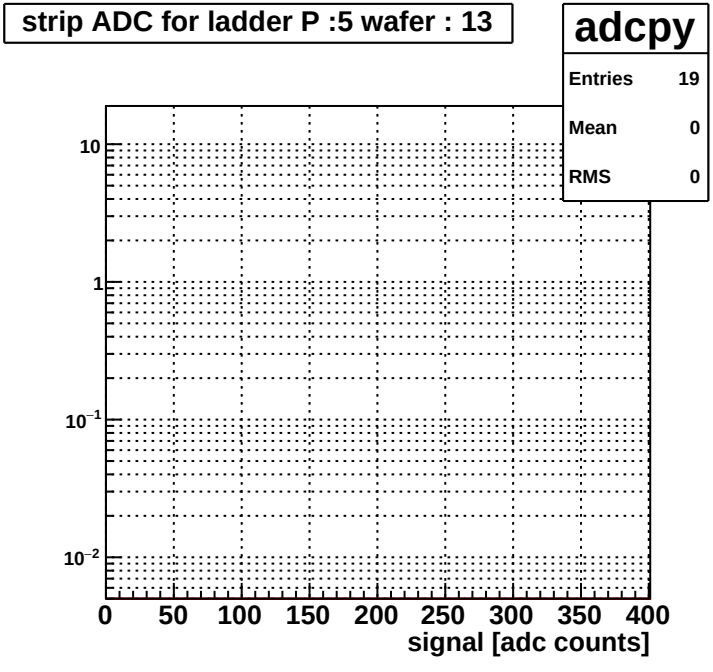

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 21029
Mean x 434.8
Mean y 54.73
RMS x 207.9
RMS y 49.58
signal [adc counts]
channels

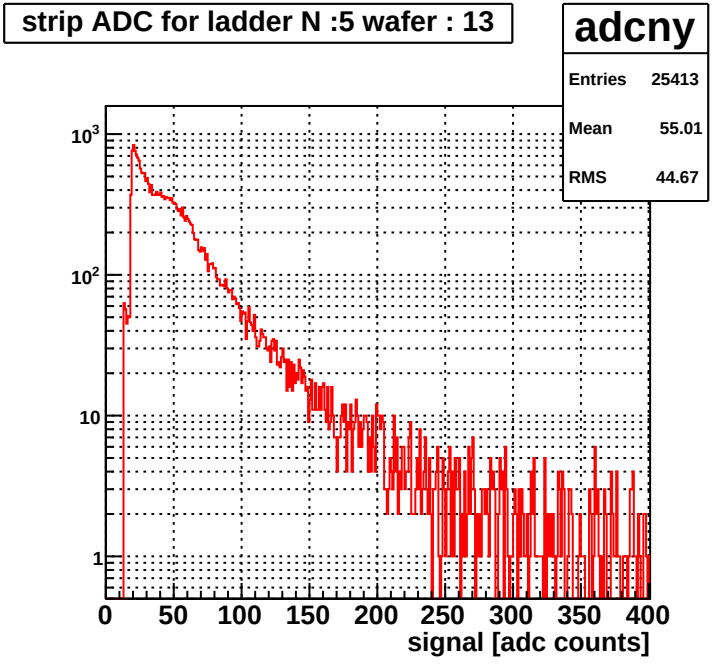

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 37406
Mean 41.55
RMS 38.5
signal [adc counts]

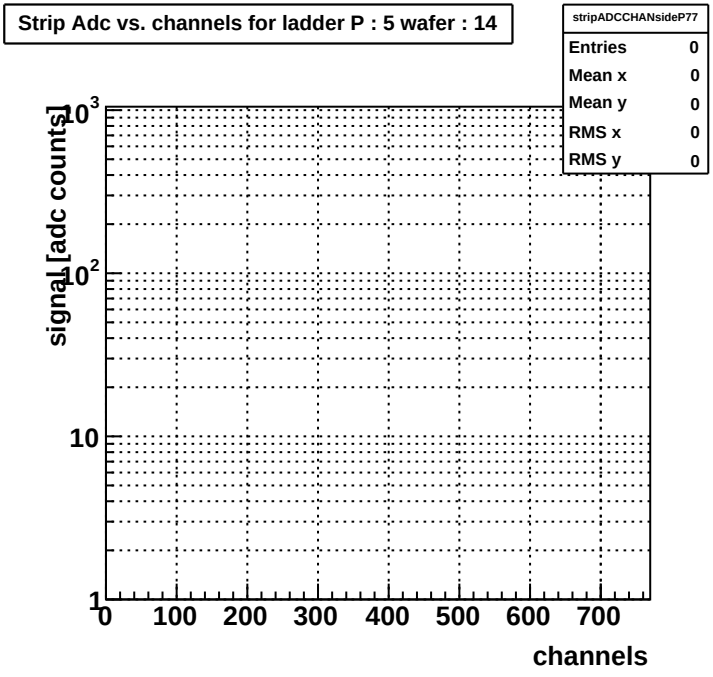

strip ADC for ladder N :5 wafer : 12
adcny
Entries 21029
Mean 54.13
RMS 44.89
signal [adc counts]

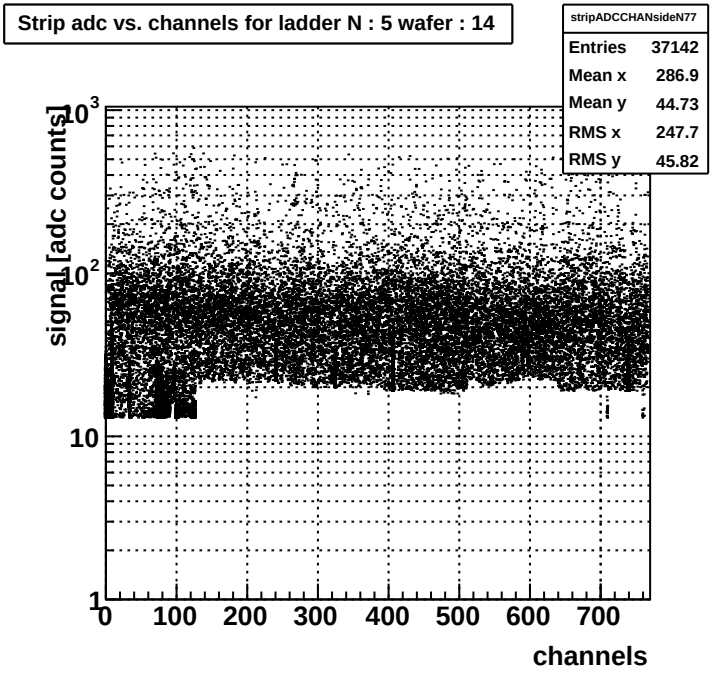

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 19
Mean x 343.3
Mean y 543.3
RMS x 223.1
RMS y 23.09
signal [adc counts]
channels

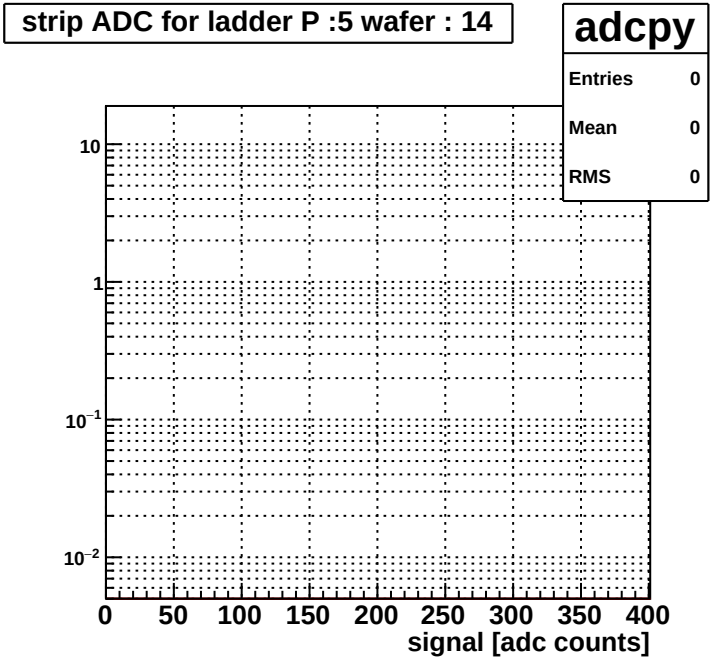

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25413
Mean x 375.5
Mean y 55.44
RMS x 208.2
RMS y 48.72
signal [adc counts]
channels

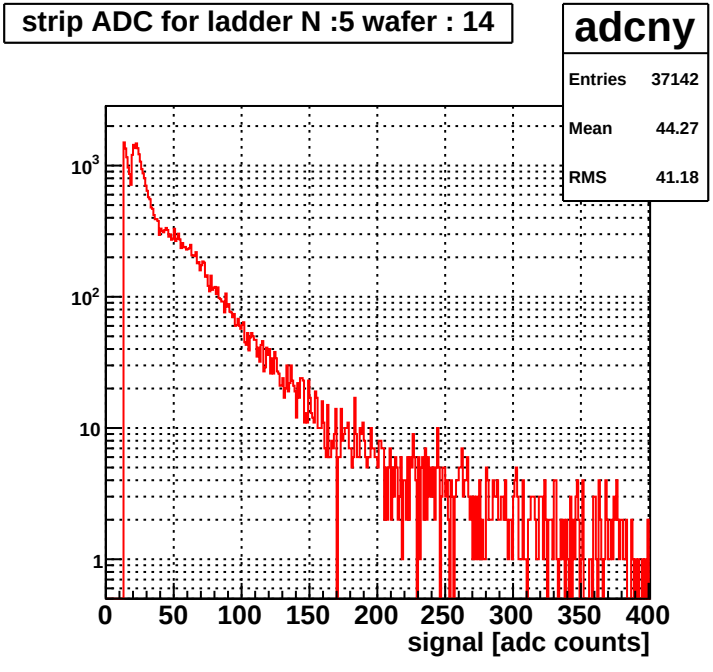

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

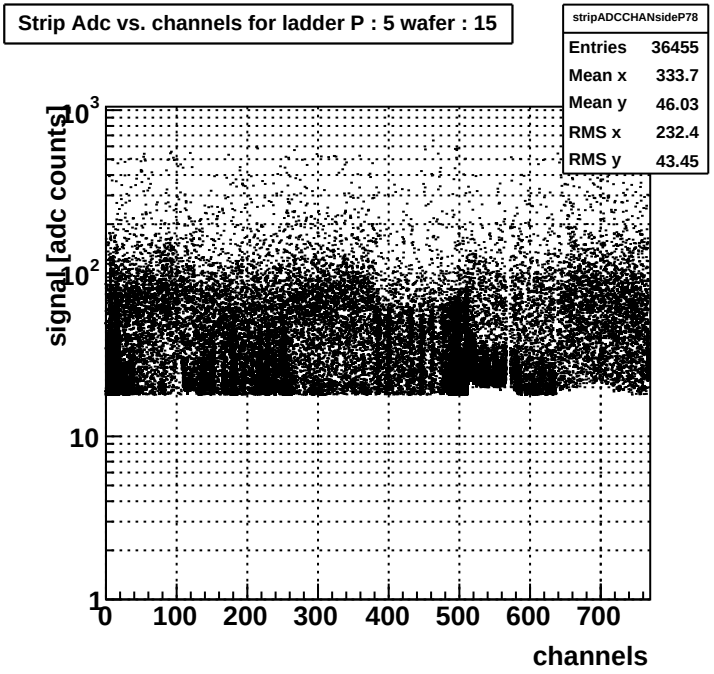

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25413
Mean 55.01
RMS 44.67
signal [adc counts]

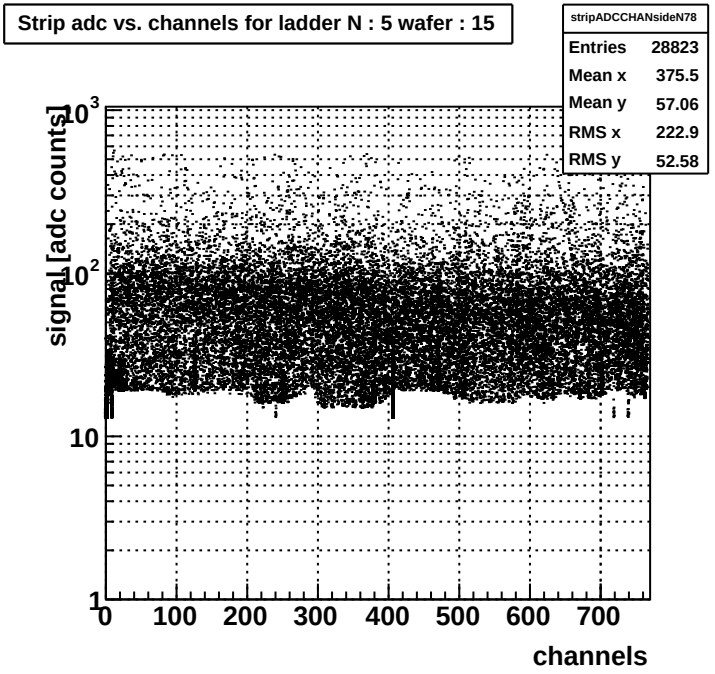

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

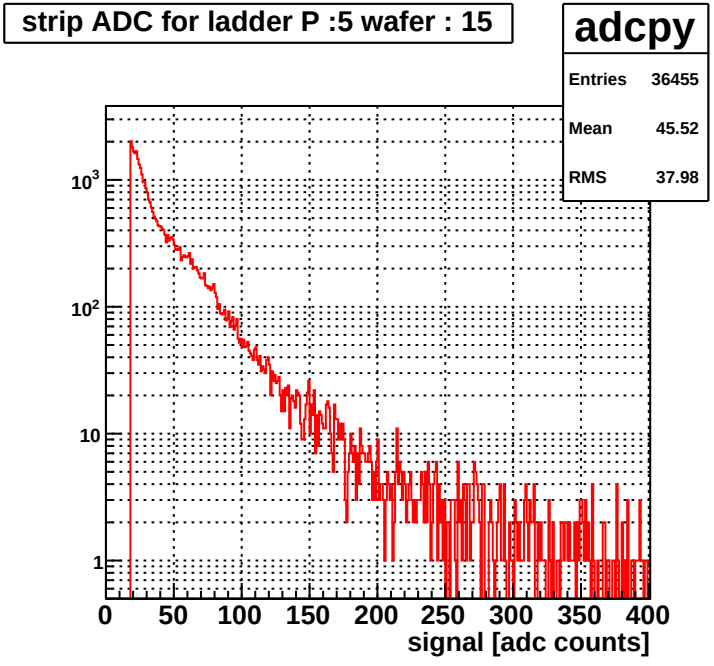

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 37142
Mean x 286.9
Mean y 44.73
RMS x 247.7
RMS y 45.82
signal [adc counts]
channels

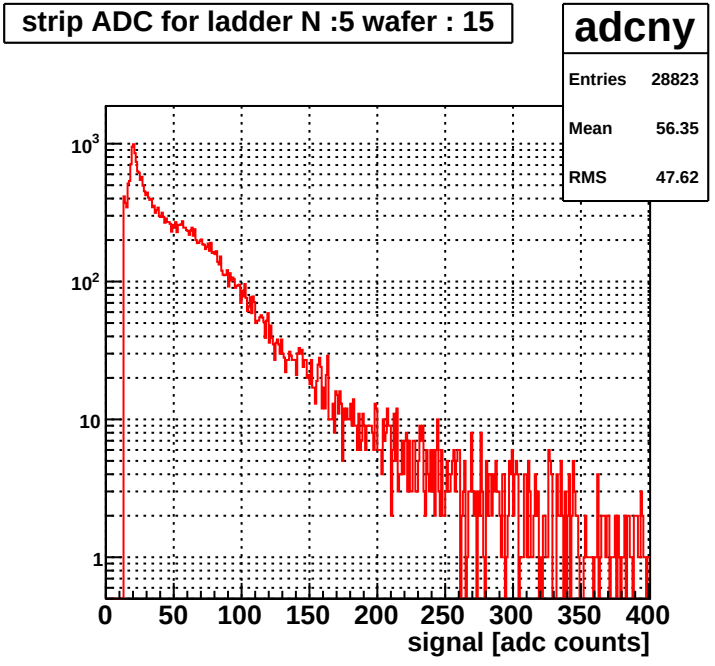

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

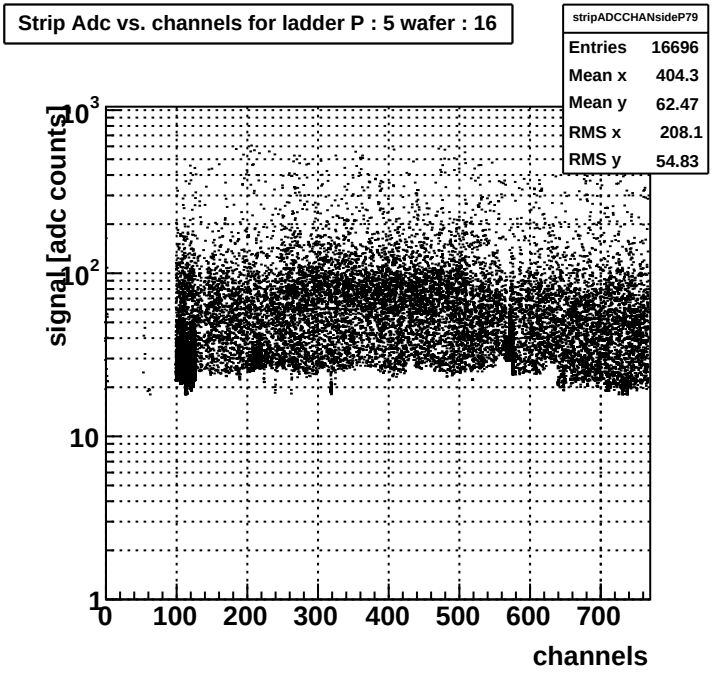

strip ADC for ladder N :5 wafer : 14
adcny
Entries 37142
Mean 44.27
RMS 41.18
signal [adc counts]

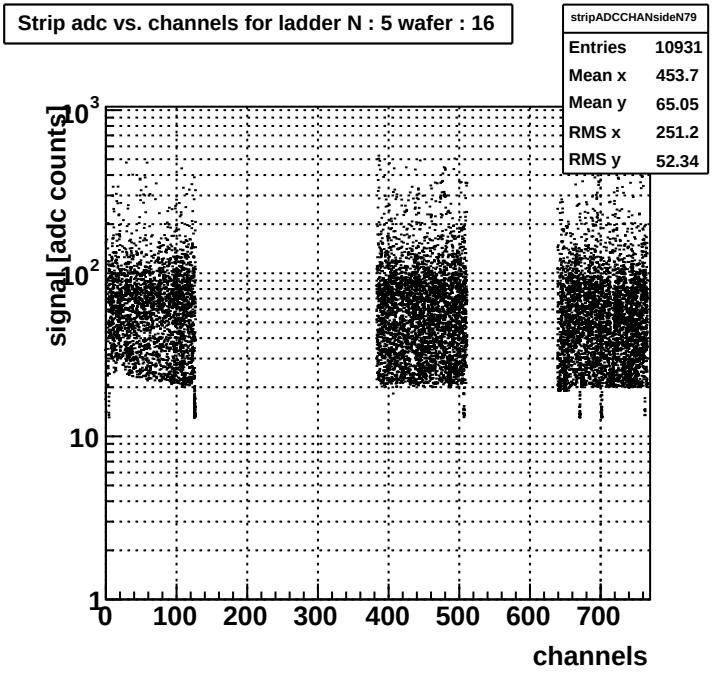

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 36455
Mean x 333.7
Mean y 46.03
RMS x 232.4
RMS y 43.45
signal [adc counts]
channels

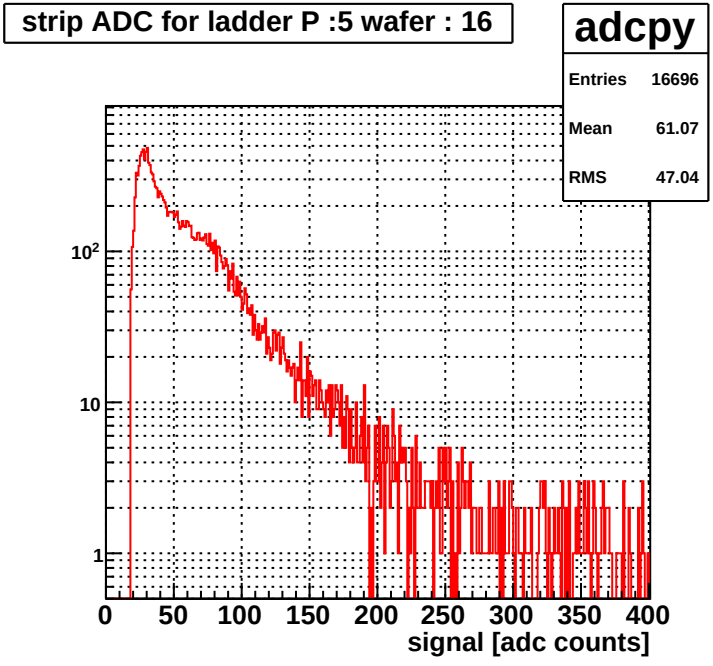

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 28823
Mean x 375.5
Mean y 57.06
RMS x 222.9
RMS y 52.58
signal [adc counts]
channels

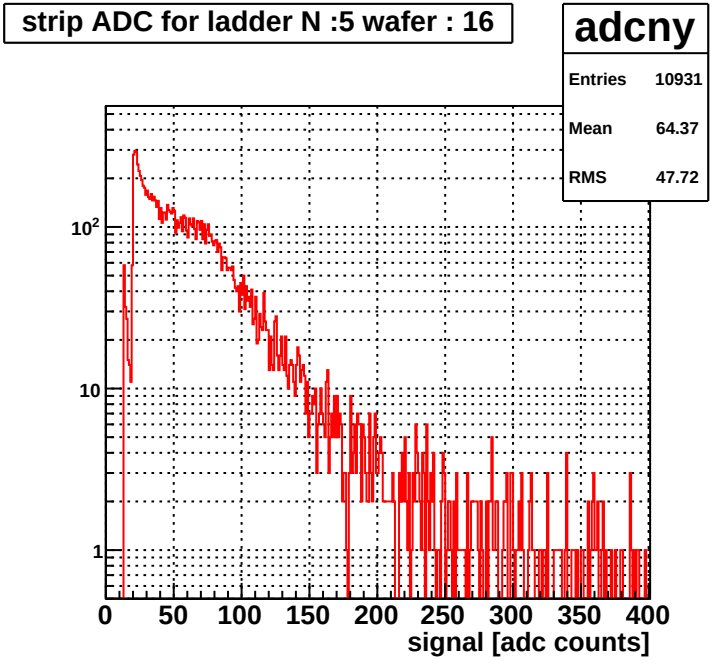

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 36455
Mean 45.52
RMS 37.98
signal [adc counts]

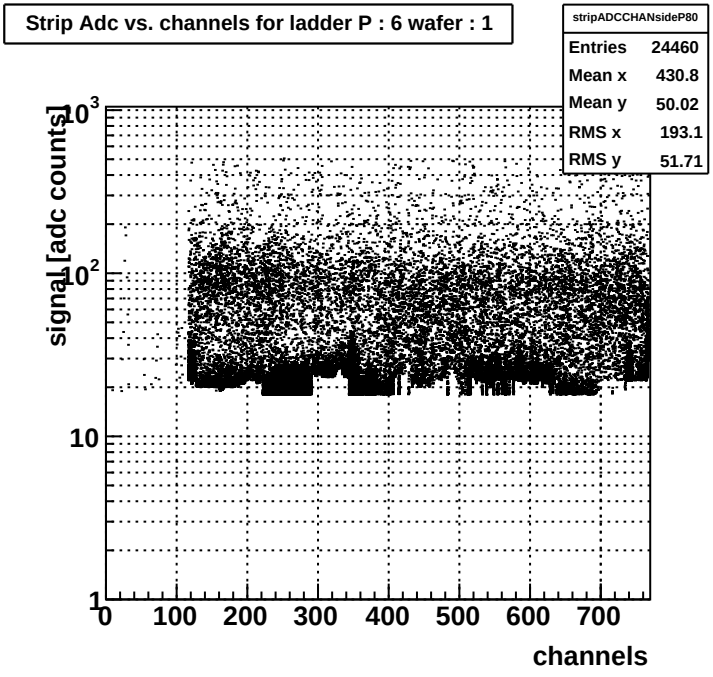

strip ADC for ladder N :5 wafer : 15
adcny
Entries 28823
Mean 56.35
RMS 47.62
signal [adc counts]

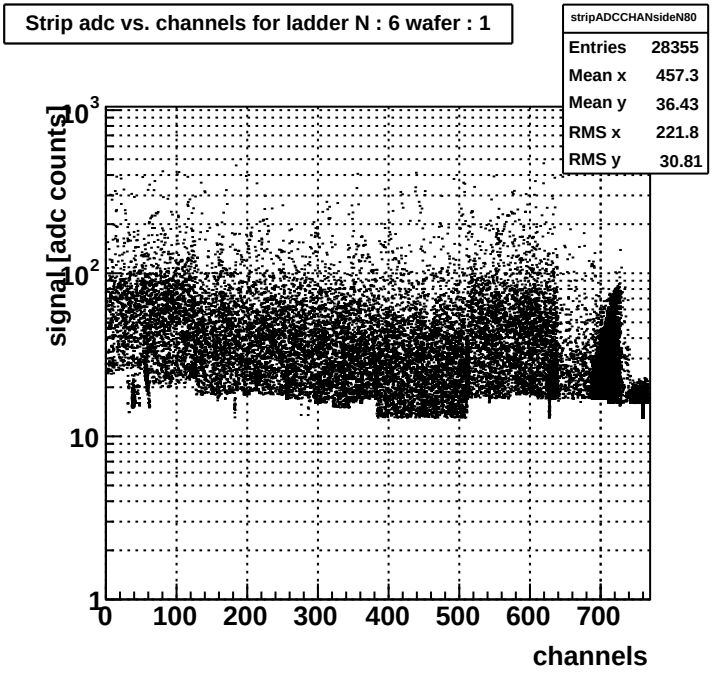

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 16696
Mean x 404.3
Mean y 62.47
RMS x 208.1
RMS y 54.83
signal [adc counts]
channels

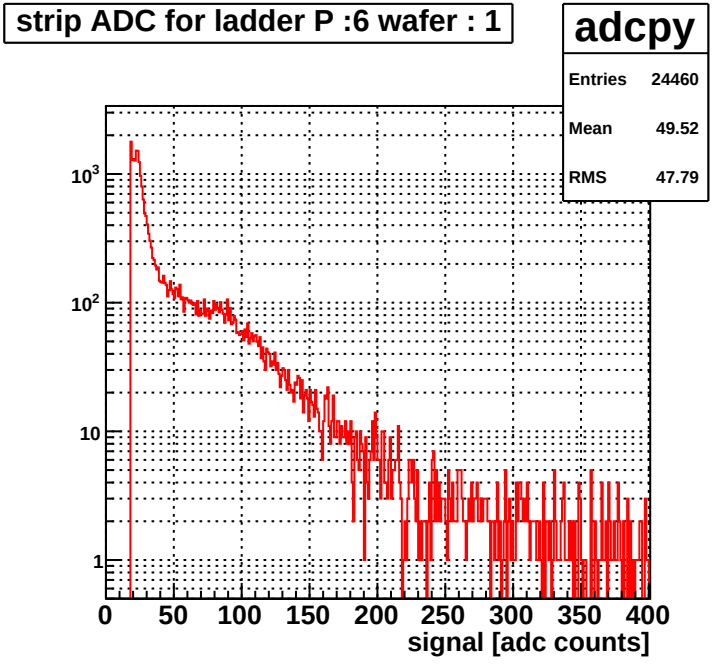

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 10931
Mean x 453.7
Mean y 65.05
RMS x 251.2
RMS y 52.34
signal [adc counts]
channels

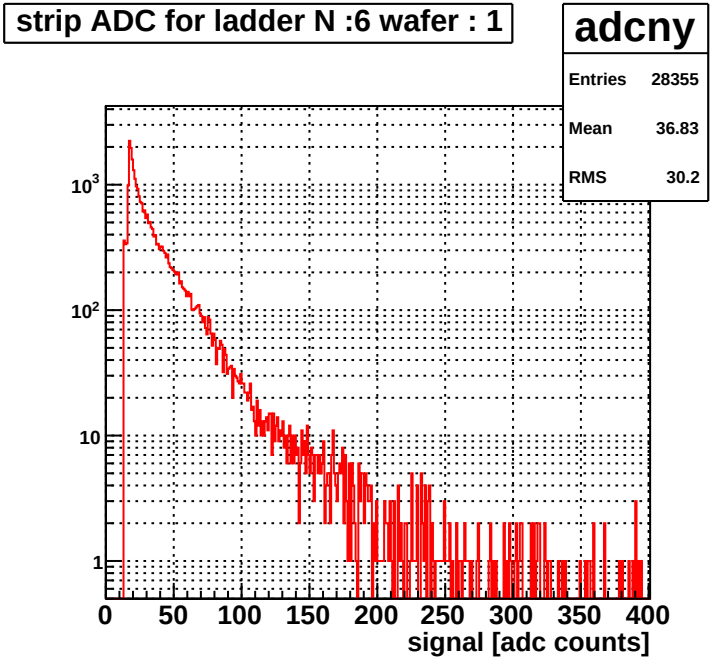

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 16696
Mean 61.07
RMS 47.04
signal [adc counts]

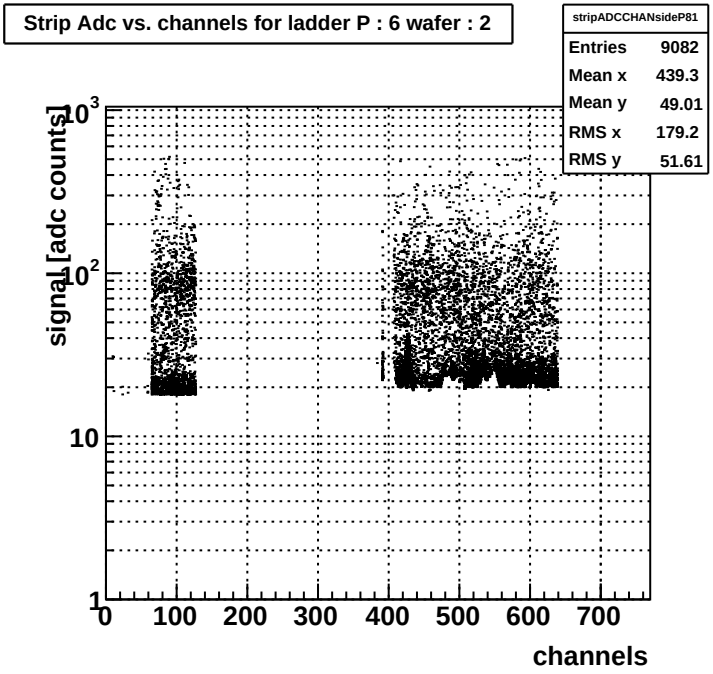

strip ADC for ladder N :5 wafer : 16
adcny
Entries 10931
Mean 64.37
RMS 47.72
signal [adc counts]

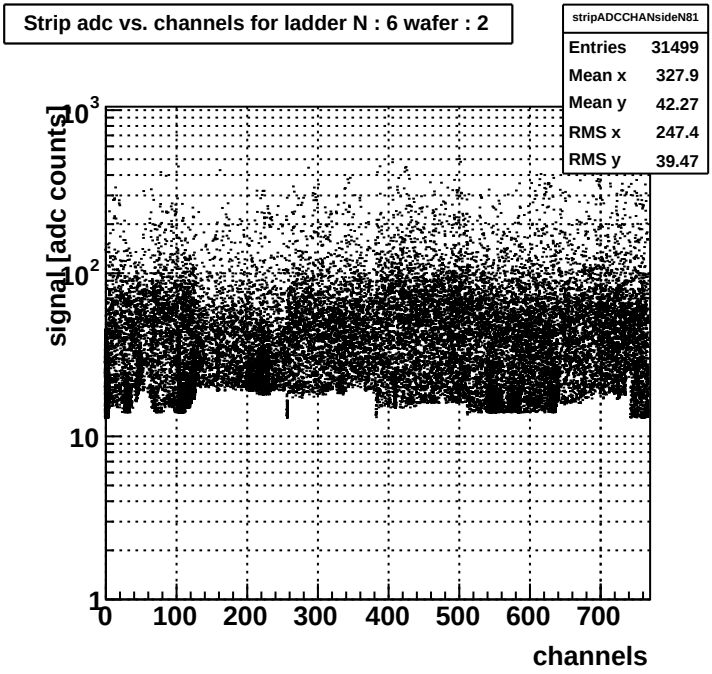

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 24460
Mean x 430.8
Mean y 50.02
RMS x 193.1
RMS y 51.71
signal [adc counts]
channels

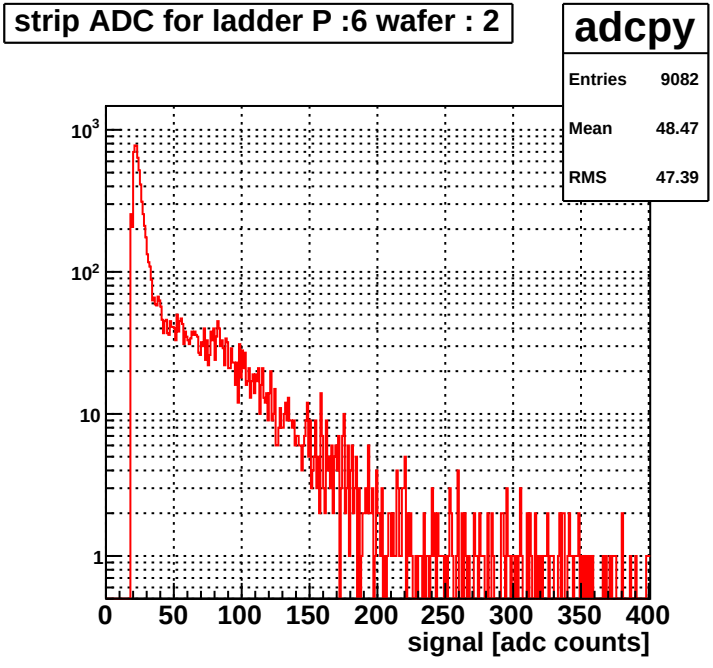

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 28355
Mean x 457.3
Mean y 36.43
RMS x 221.8
RMS y 30.81
signal [adc counts]
channels

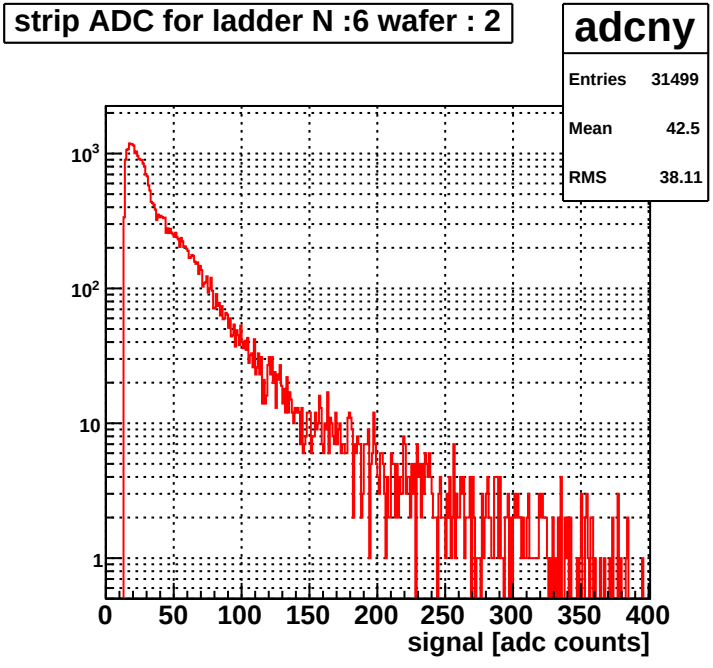

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 24460
Mean 49.52
RMS 47.79
signal [adc counts]

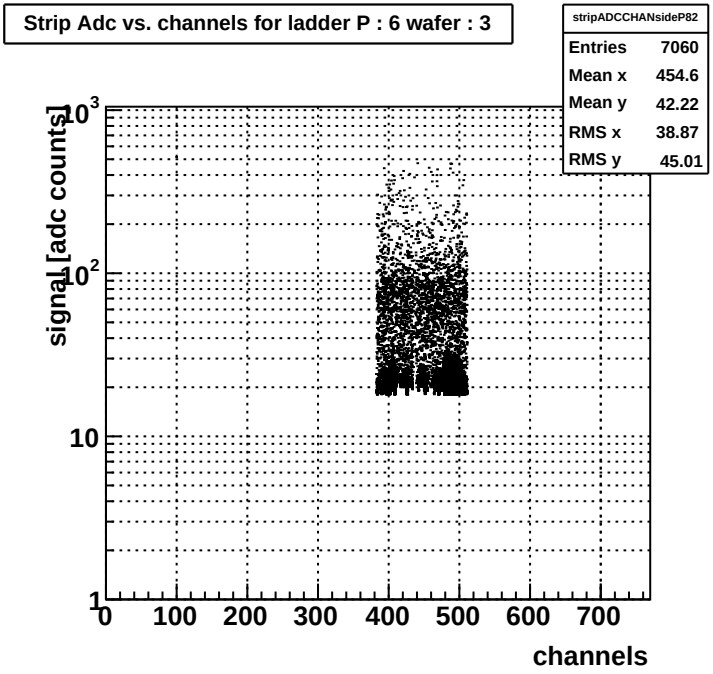

strip ADC for ladder N :6 wafer : 1
adcny
Entries 28355
Mean 36.83
RMS 30.2
signal [adc counts]

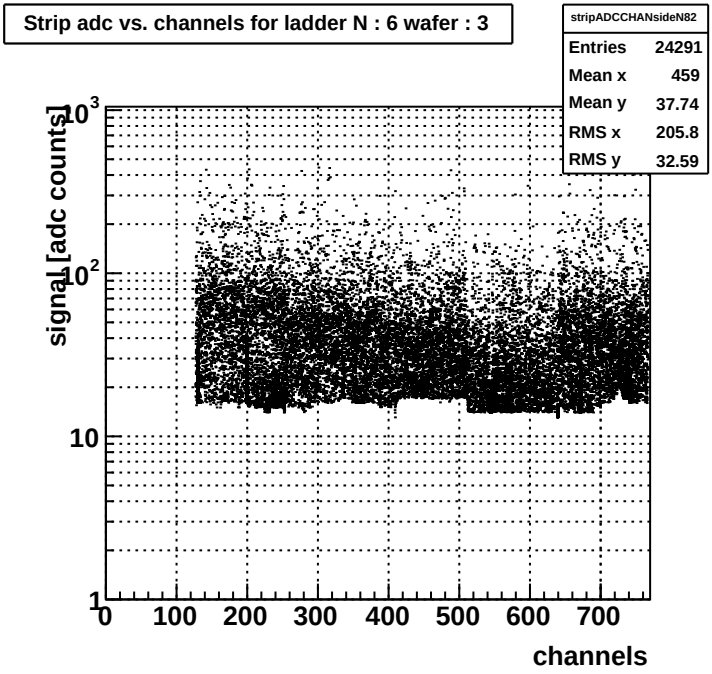

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 9082
Mean x 439.3
Mean y 49.01
RMS x 179.2
RMS y 51.61
signal [adc counts]
channels

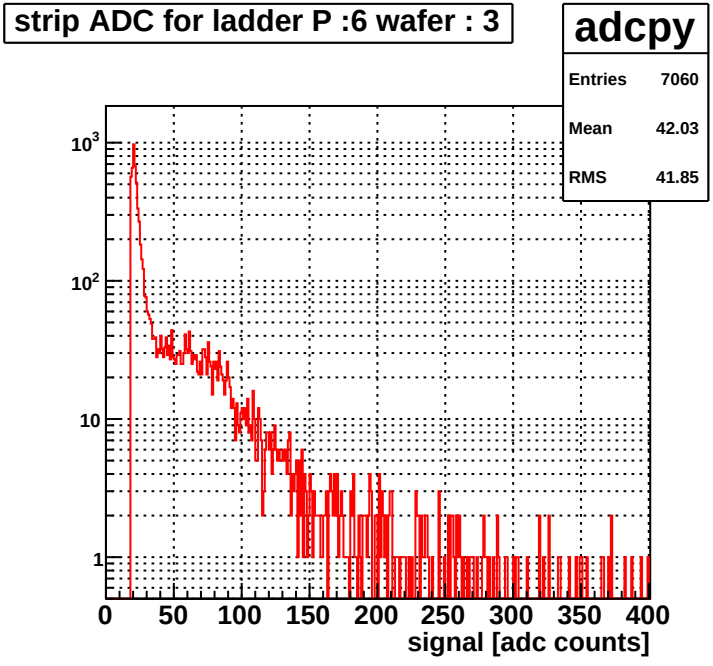

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 31499
Mean x 327.9
Mean y 42.27
RMS x 247.4
RMS y 39.47
signal [adc counts]
channels

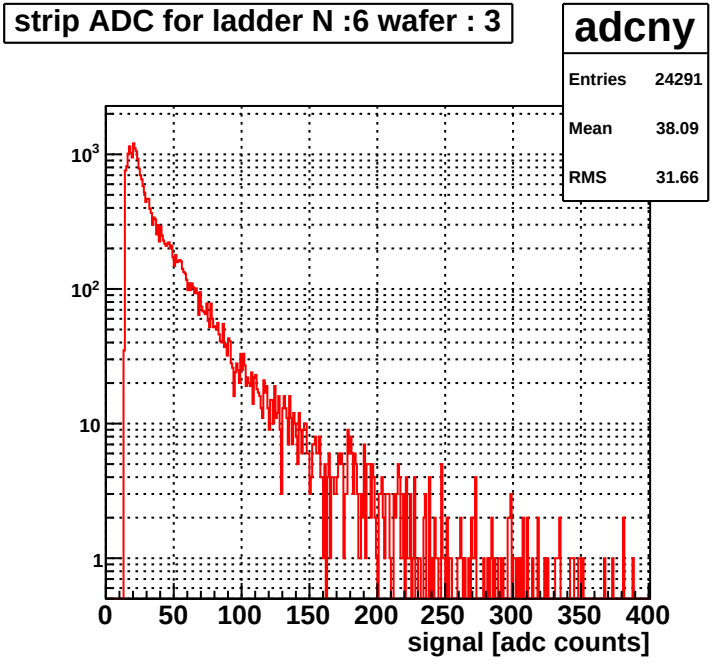

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 9082
Mean 48.47
RMS 47.39
signal [adc counts]

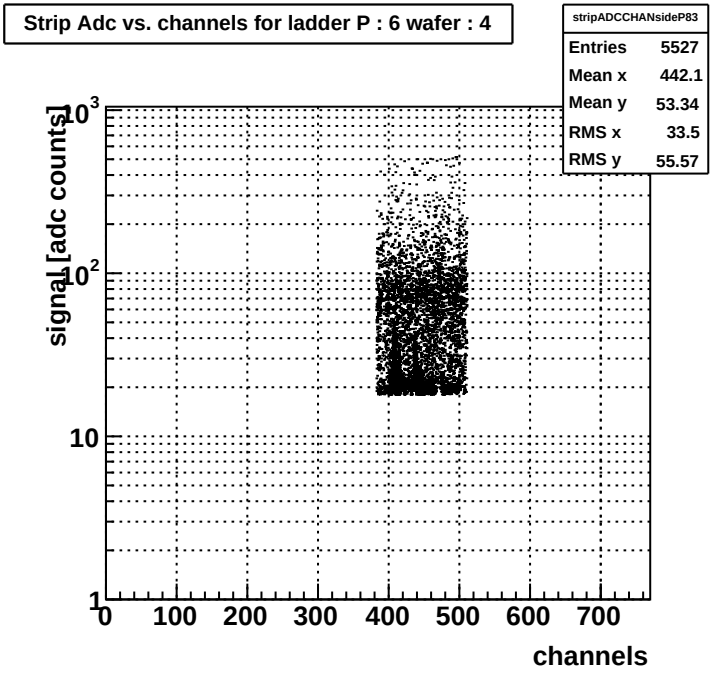

strip ADC for ladder N :6 wafer : 2
adcny
Entries 31499
Mean 42.5
RMS 38.11
signal [adc counts]

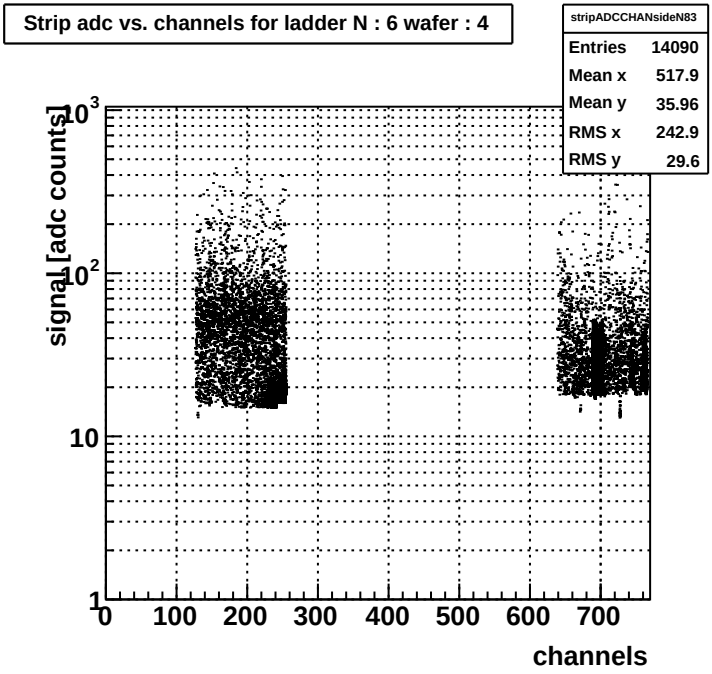

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 7060
Mean x 454.6
Mean y 42.22
RMS x 38.87
RMS y 45.01
signal [adc counts]
channels

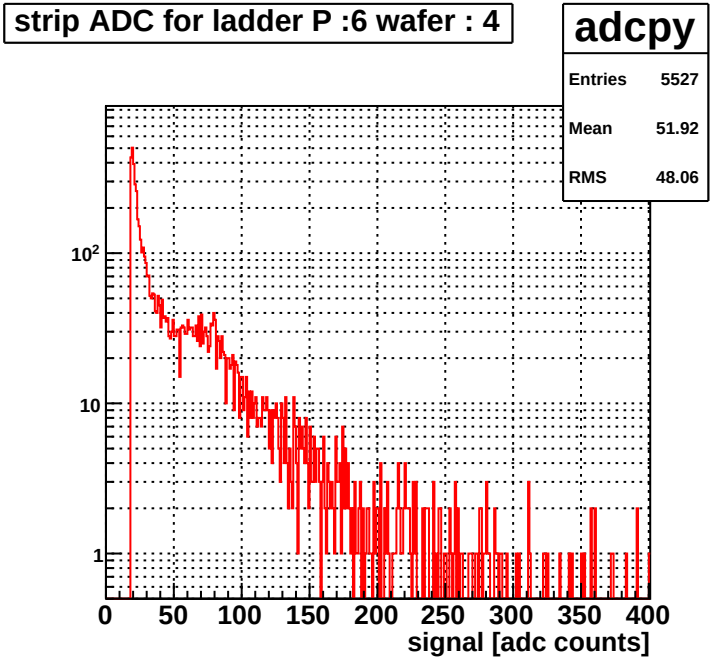

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 24291
Mean x 459
Mean y 37.74
RMS x 205.8
RMS y 32.59
signal [adc counts]
channels

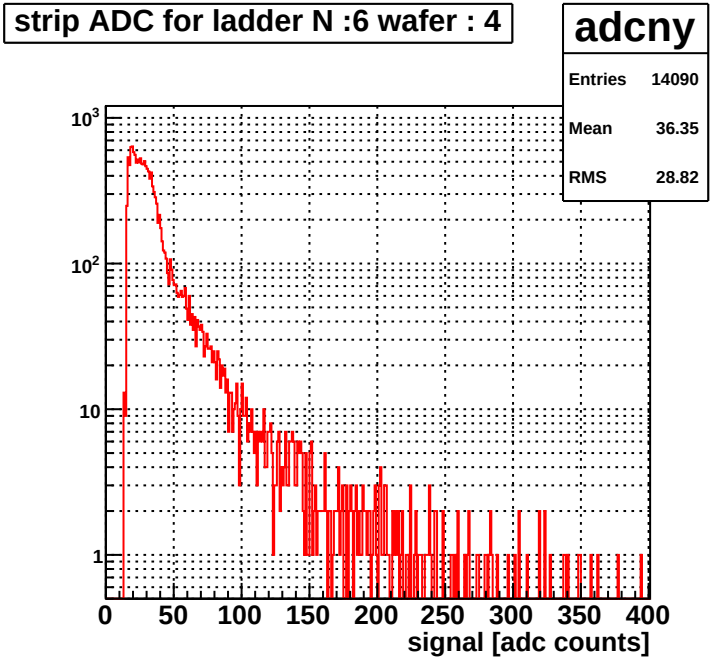

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 7060
Mean 42.03
RMS 41.85
signal [adc counts]

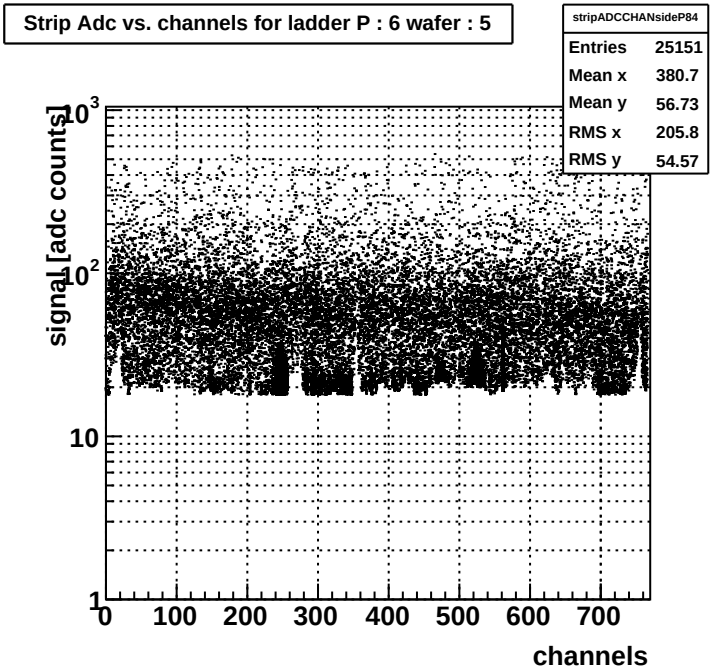

strip ADC for ladder N :6 wafer : 3
adcny
Entries 24291
Mean 38.09
RMS 31.66
signal [adc counts]

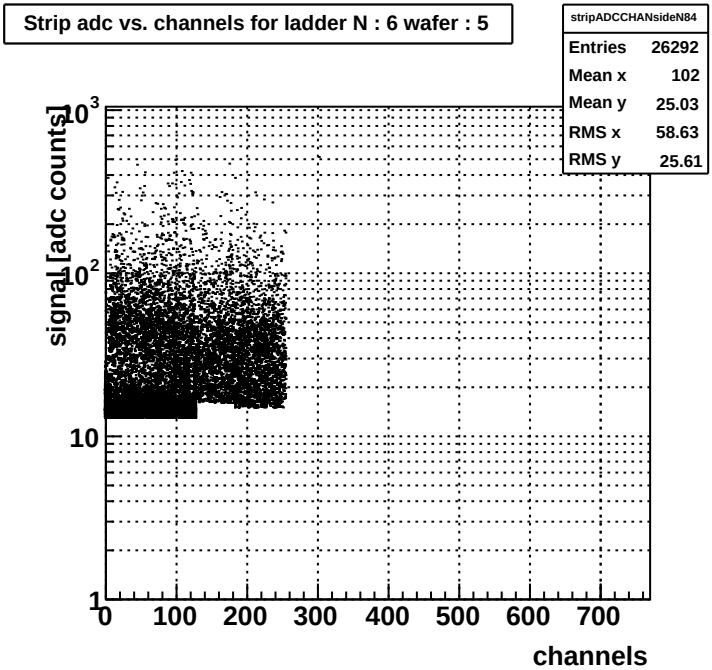

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5527
Mean x 442.1
Mean y 53.34
RMS x 33.5
RMS y 55.57
signal [adc counts]
channels

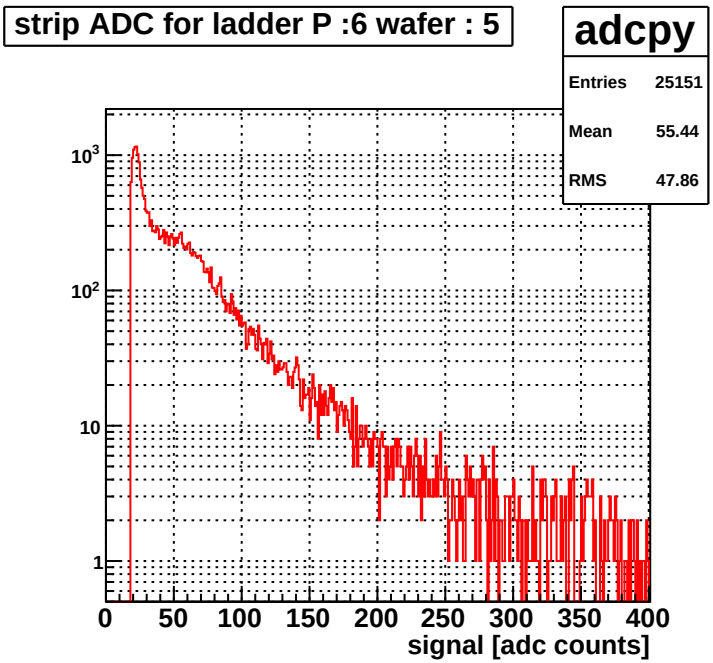

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 14090
Mean x 517.9
Mean y 35.96
RMS x 242.9
RMS y 29.6
signal [adc counts]
channels

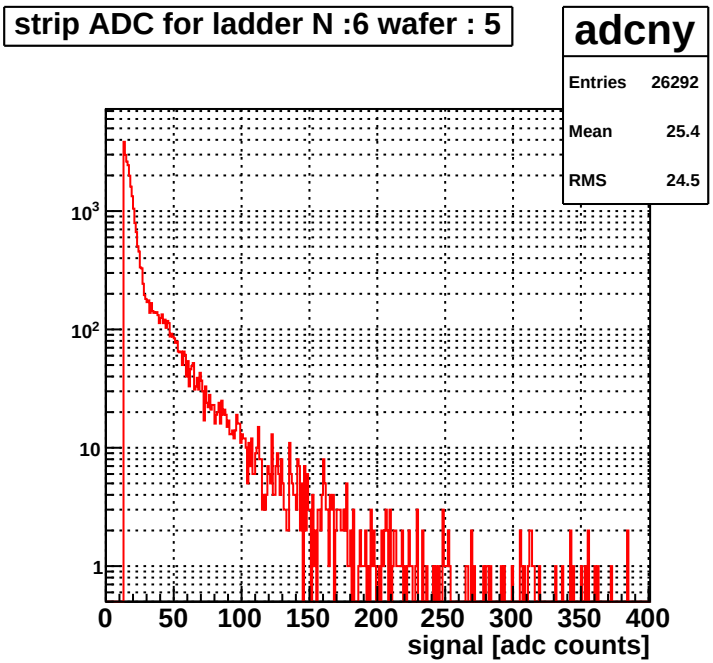

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5527
Mean 51.92
RMS 48.06
signal [adc counts]

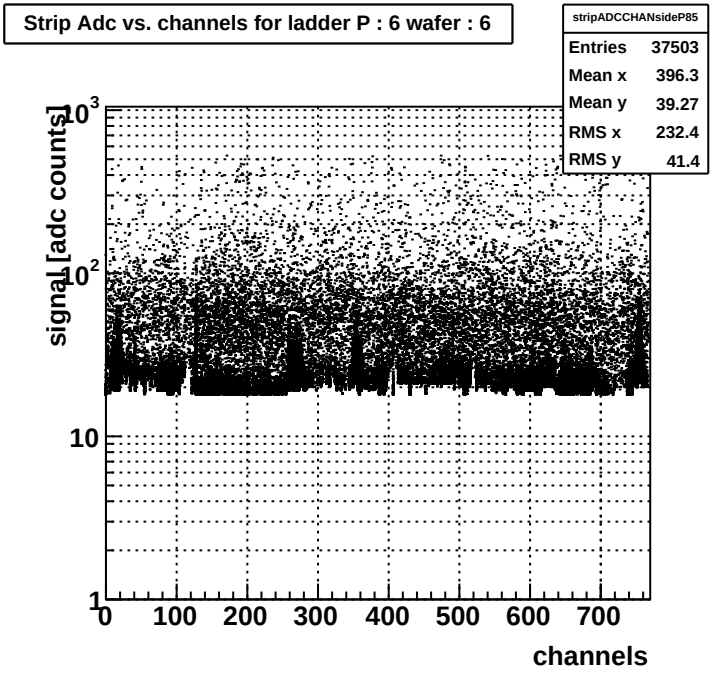

strip ADC for ladder N :6 wafer : 4
adcny
Entries 14090
Mean 36.35
RMS 28.82
signal [adc counts]

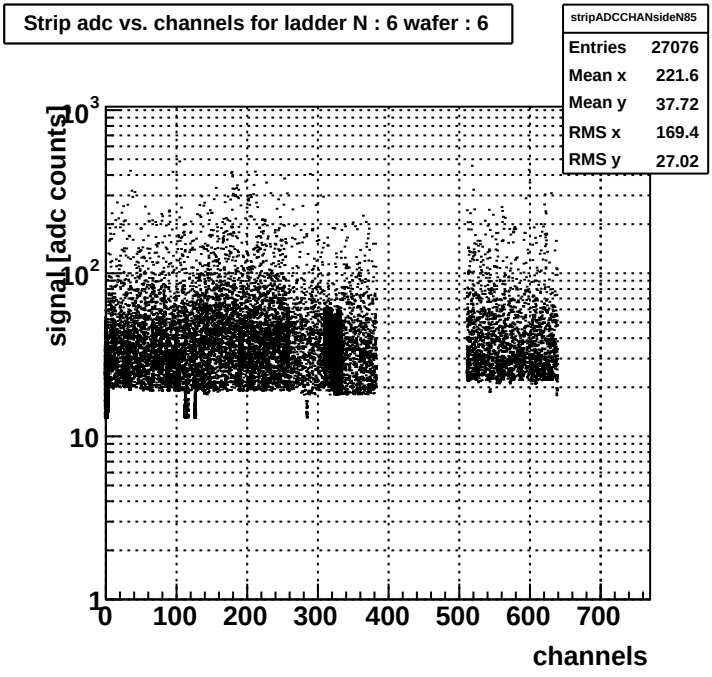

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 25151
Mean x 380.7
Mean y 56.73
RMS x 205.8
RMS y 54.57
signal [adc counts]
channels

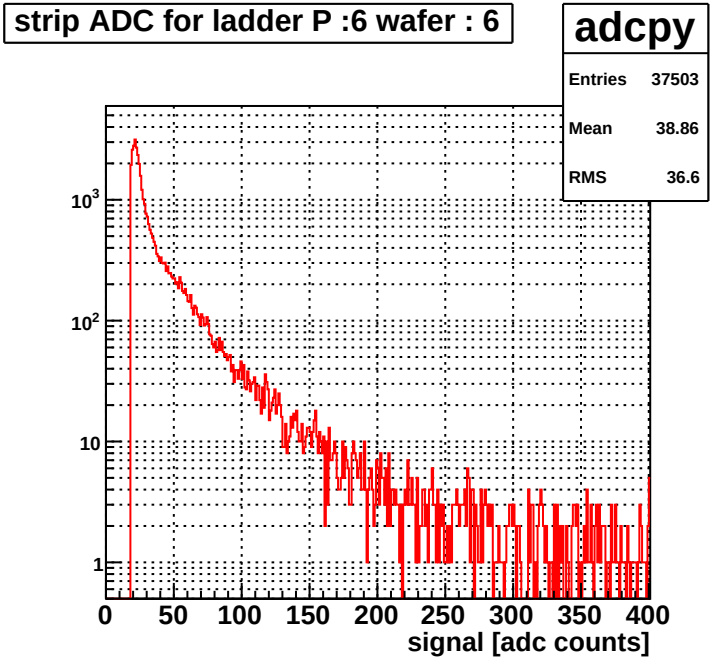

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 26292
Mean x 102
Mean y 25.03
RMS x 58.63
RMS y 25.61
signal [adc counts]
channels

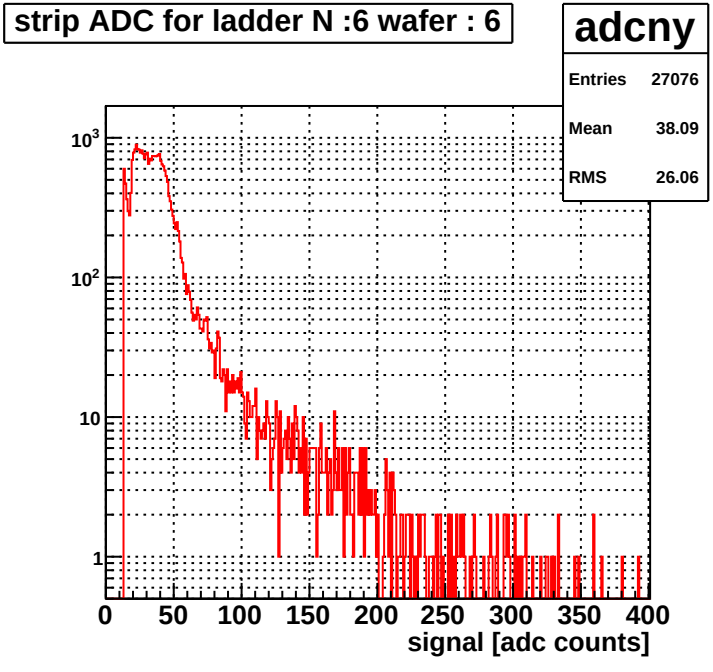

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 25151
Mean 55.44
RMS 47.86
signal [adc counts]

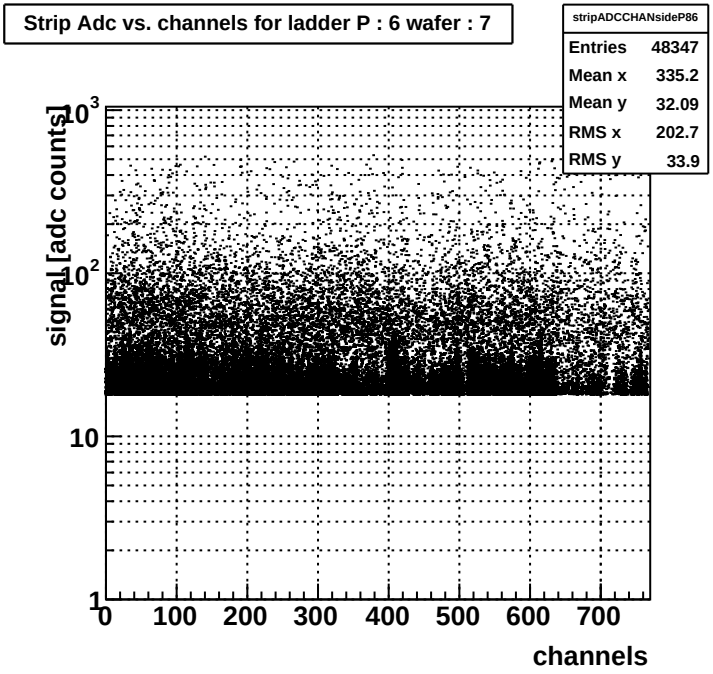

strip ADC for ladder N :6 wafer : 5
adcny
Entries 26292
Mean 25.4
RMS 24.5
signal [adc counts]

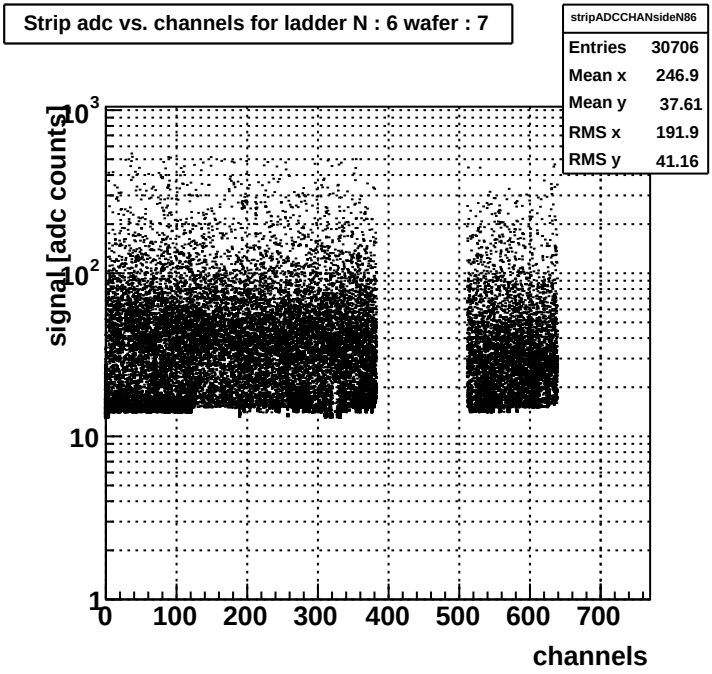

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 37503
Mean x 396.3
Mean y 39.27
RMS x 232.4
RMS y 41.4
signal [adc counts]
channels

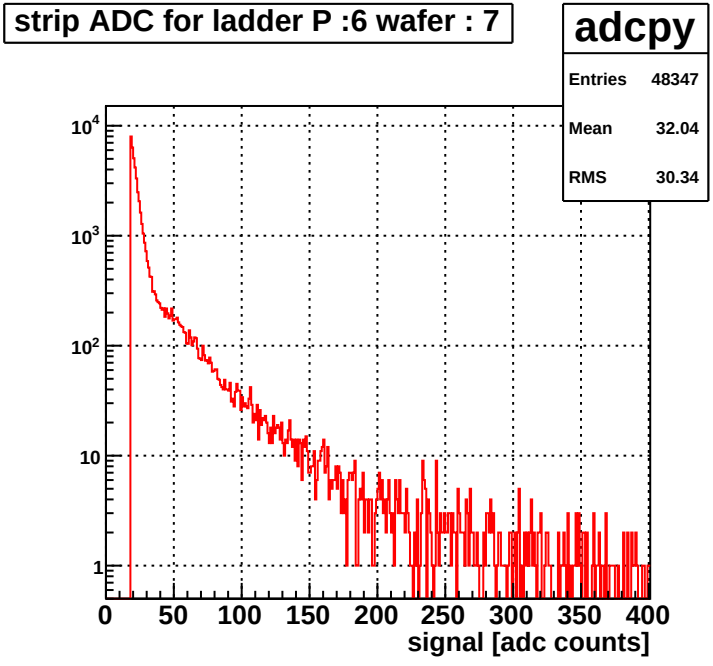

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 27076
Mean x 221.6
Mean y 37.72
RMS x 169.4
RMS y 27.02
signal [adc counts]
channels

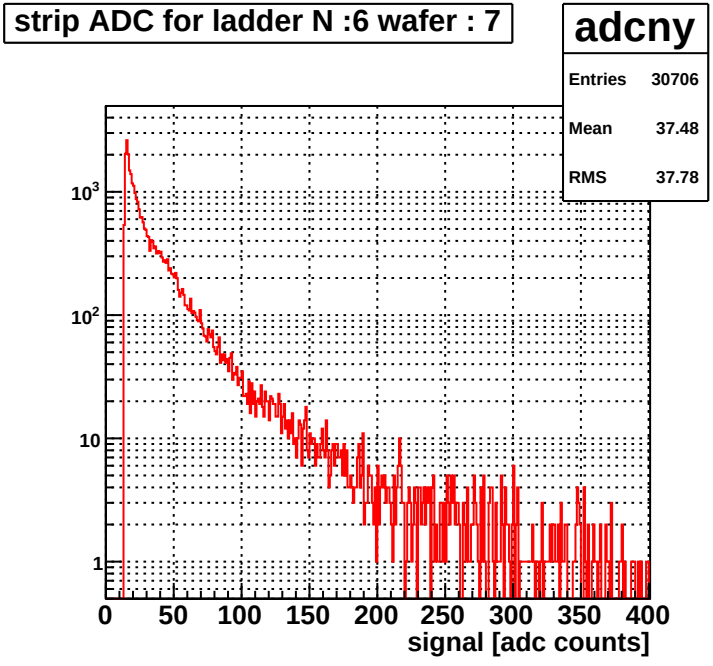

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 37503
Mean 38.86
RMS 36.6
signal [adc counts]

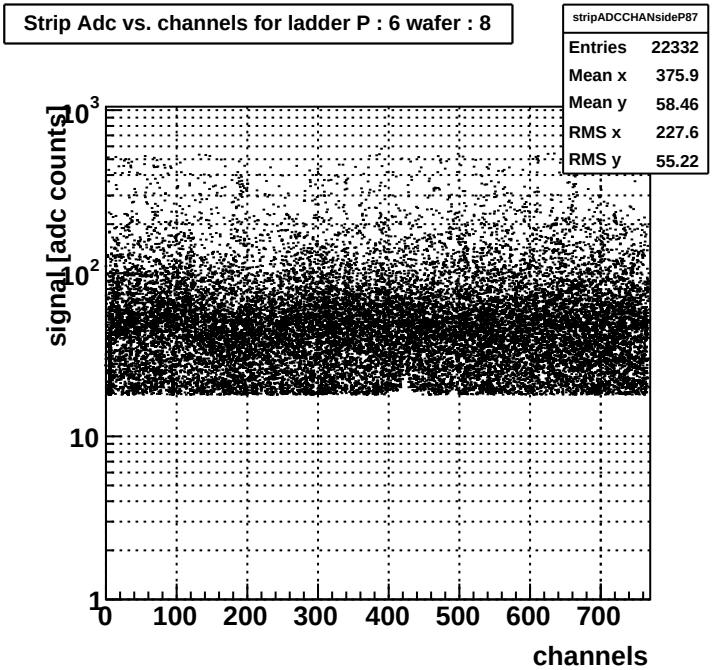

strip ADC for ladder N :6 wafer : 6
adcny
Entries 27076
Mean 38.09
RMS 26.06
signal [adc counts]

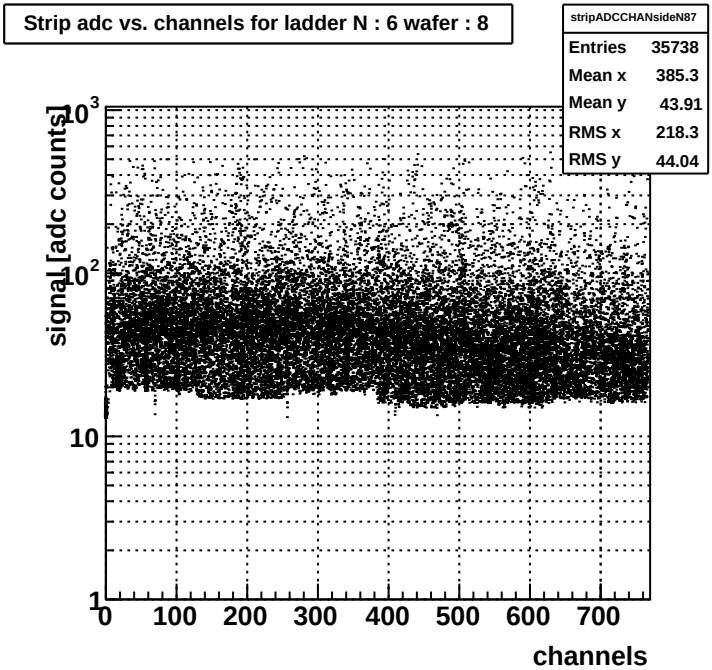

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 48347
Mean x 335.2
Mean y 32.09
RMS x 202.7
RMS y 33.9
signal [adc counts]
channels

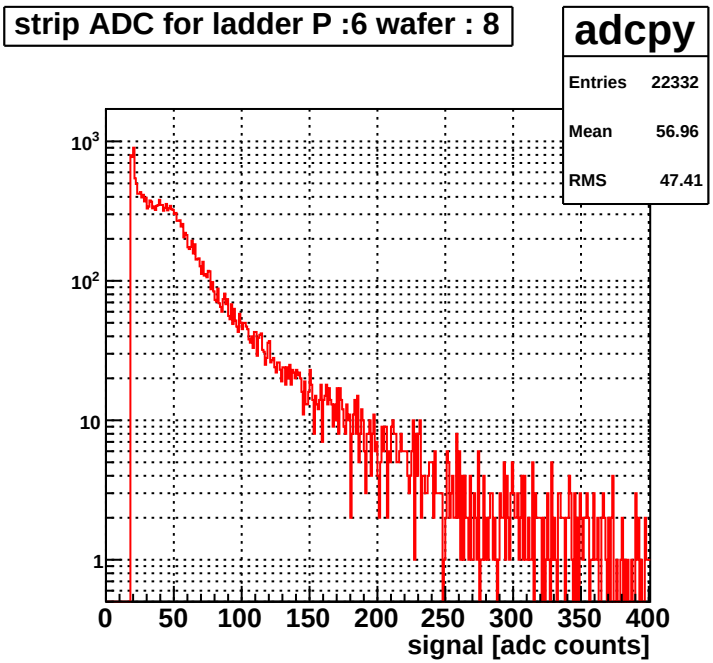

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 30706
Mean x 246.9
Mean y 37.61
RMS x 191.9
RMS y 41.16
signal [adc counts]
channels

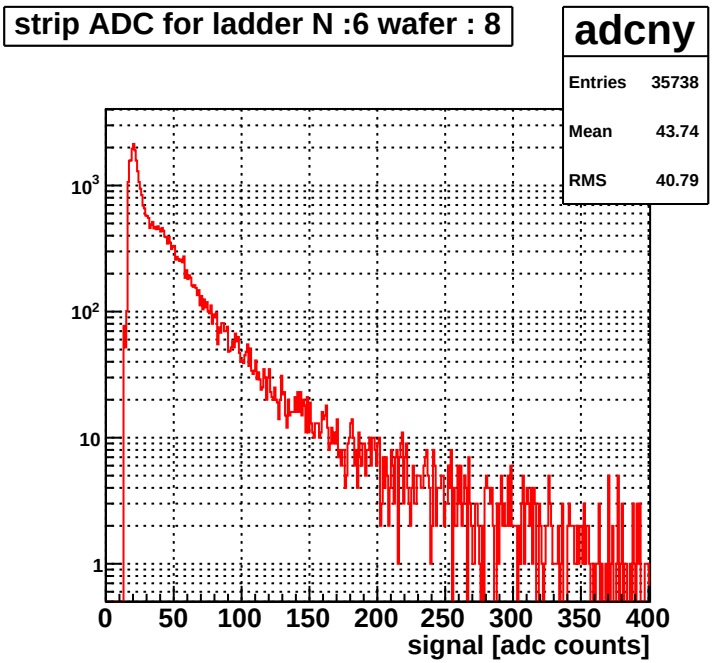

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 48347
Mean 32.04
RMS 30.34
signal [adc counts]

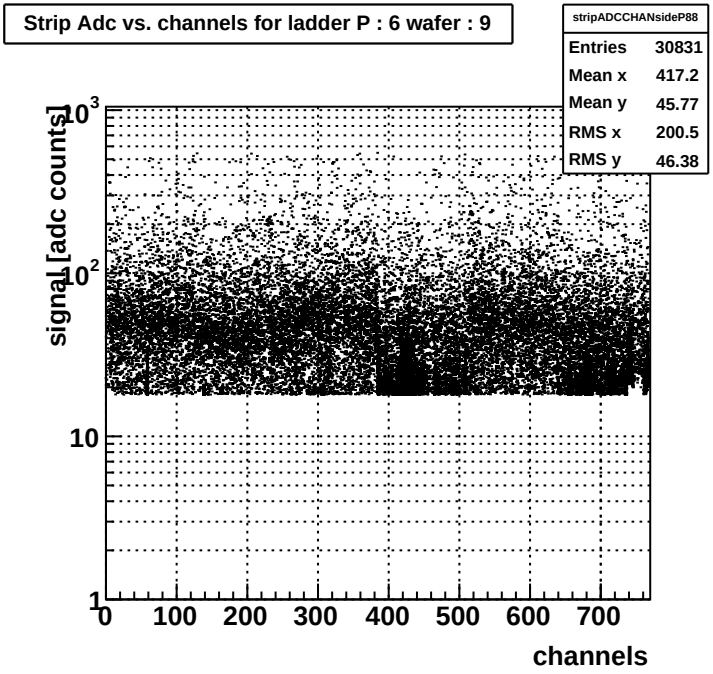

strip ADC for ladder N :6 wafer : 7
adcny
Entries 30706
Mean 37.48
RMS 37.78
signal [adc counts]

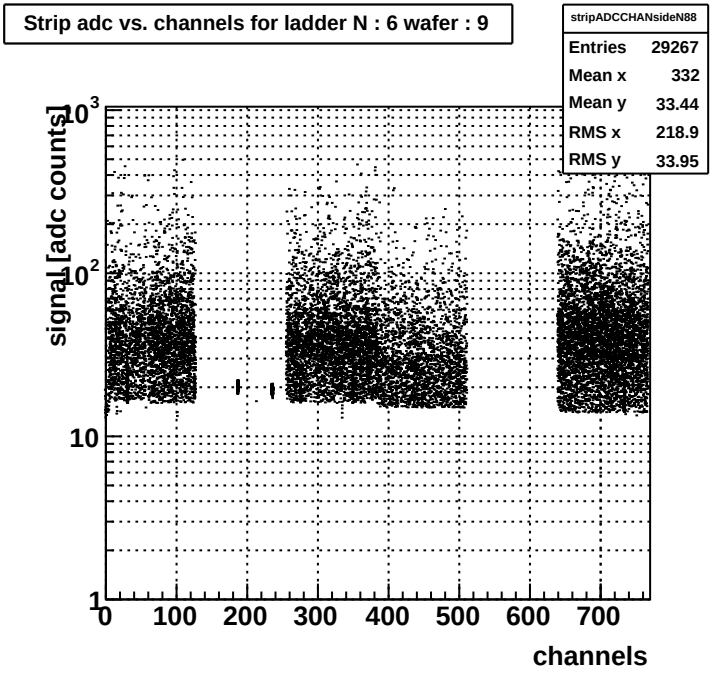

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 22332
Mean x 375.9
Mean y 58.46
RMS x 227.6
RMS y 55.22
signal [adc counts]
channels

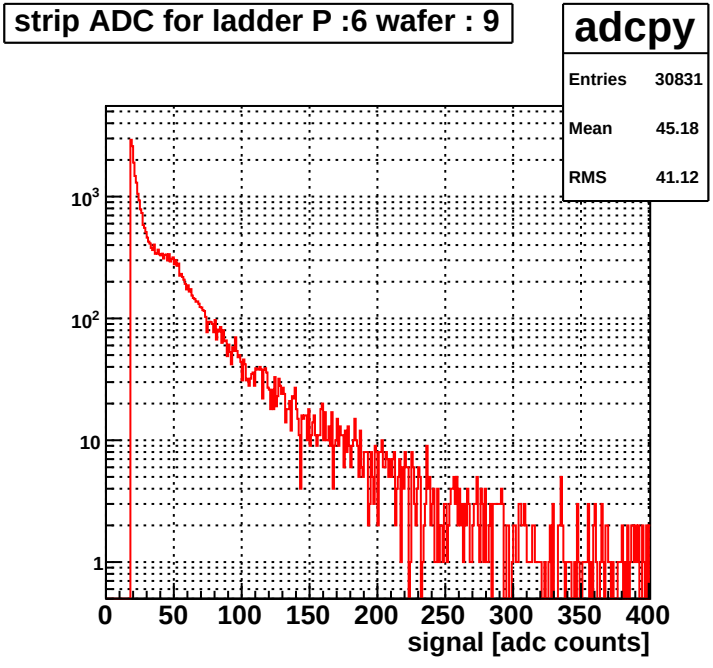

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 35738
Mean x 385.3
Mean y 43.91
RMS x 218.3
RMS y 44.04
signal [adc counts]
channels

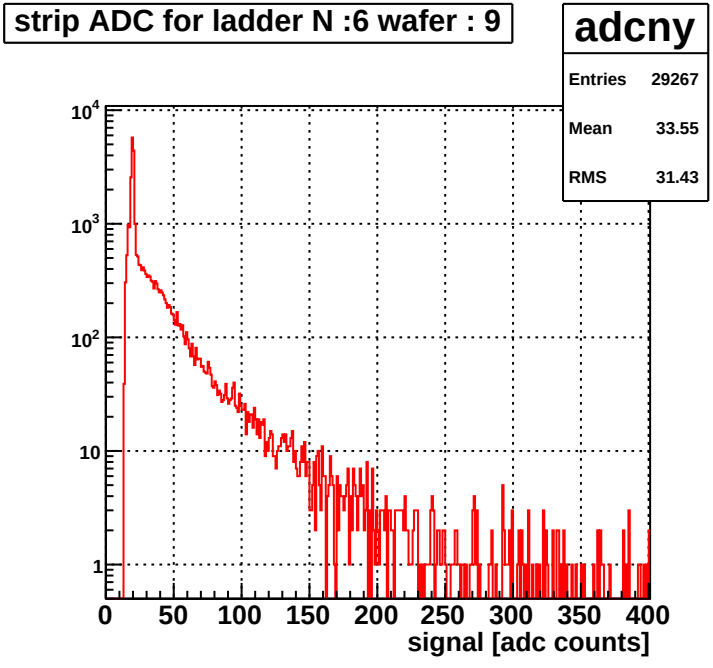

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 22332
Mean 56.96
RMS 47.41
signal [adc counts]

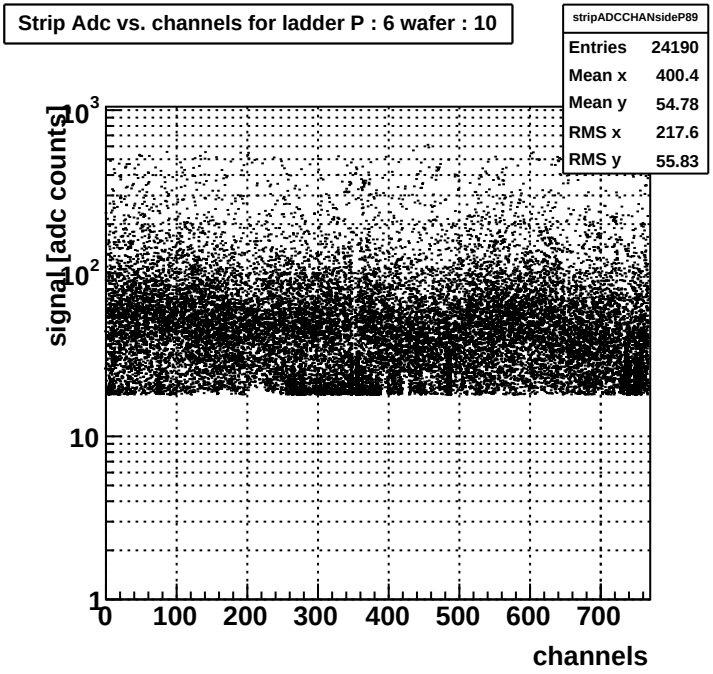

strip ADC for ladder N :6 wafer : 8
adcny
Entries 35738
Mean 43.74
RMS 40.79
signal [adc counts]

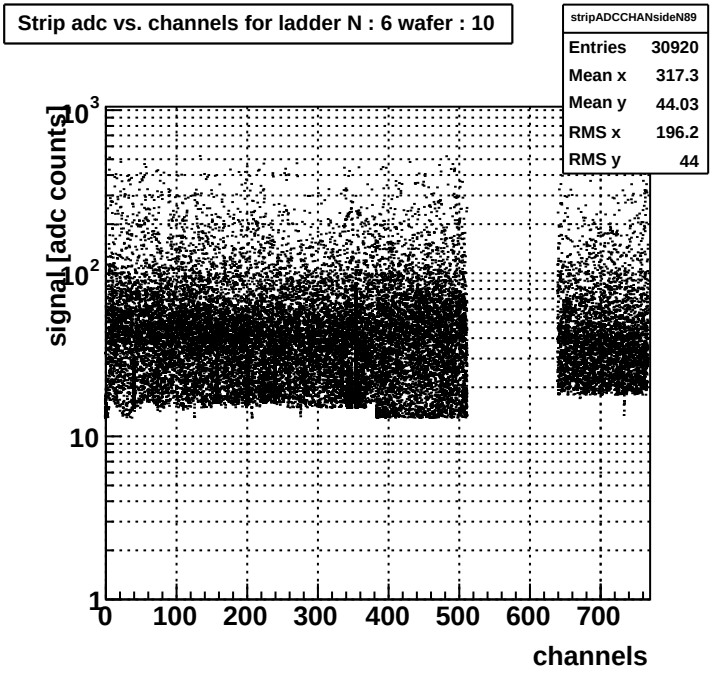

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 30831
Mean x 417.2
Mean y 45.77
RMS x 200.5
RMS y 46.38
signal [adc counts]
channels

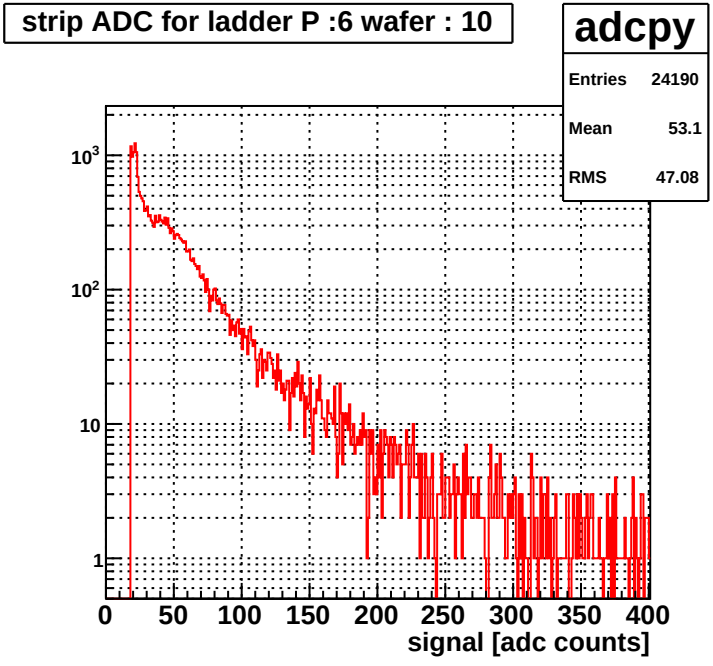

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 29267
Mean x 332
Mean y 33.44
RMS x 218.9
RMS y 33.95
signal [adc counts]
channels

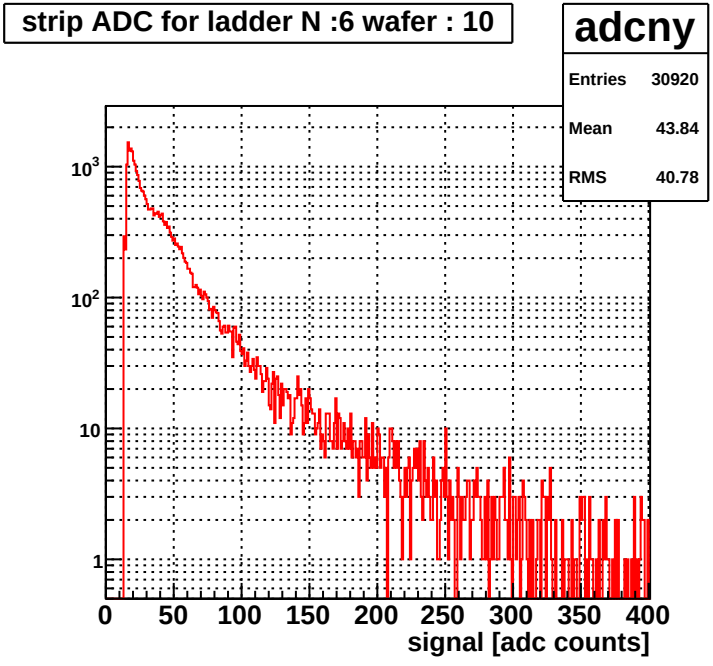

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 30831
Mean 45.18
RMS 41.12
signal [adc counts]

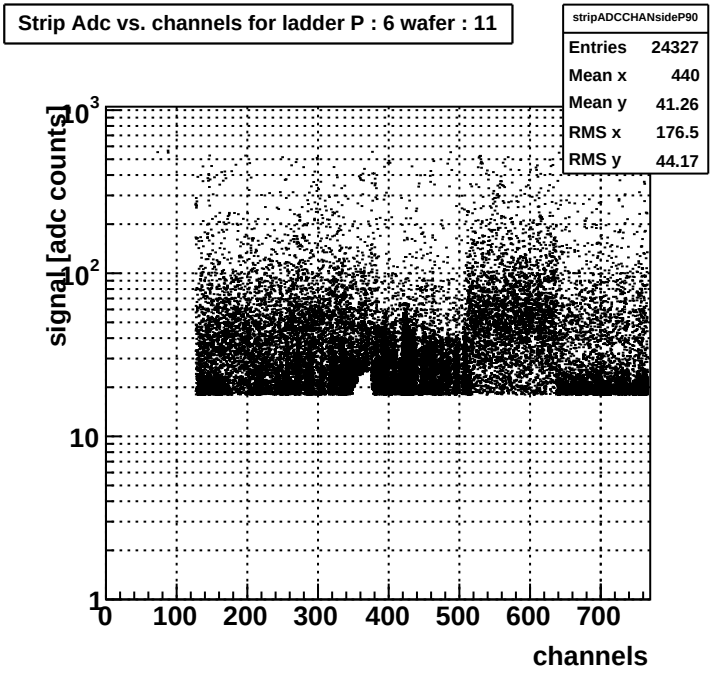

strip ADC for ladder N :6 wafer : 9
adcny
Entries 29267
Mean 33.55
RMS 31.43
signal [adc counts]

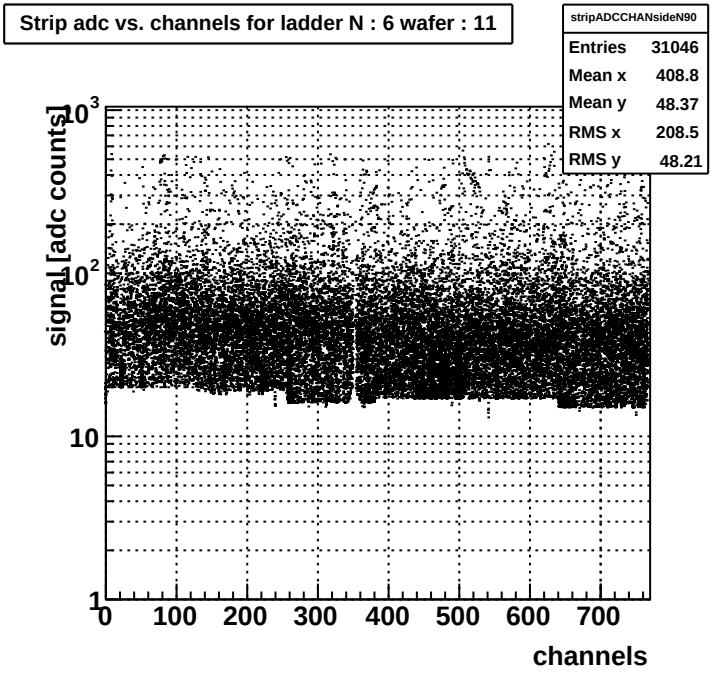

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 24190
Mean x 400.4
Mean y 54.78
RMS x 217.6
RMS y 55.83
signal [adc counts]
channels

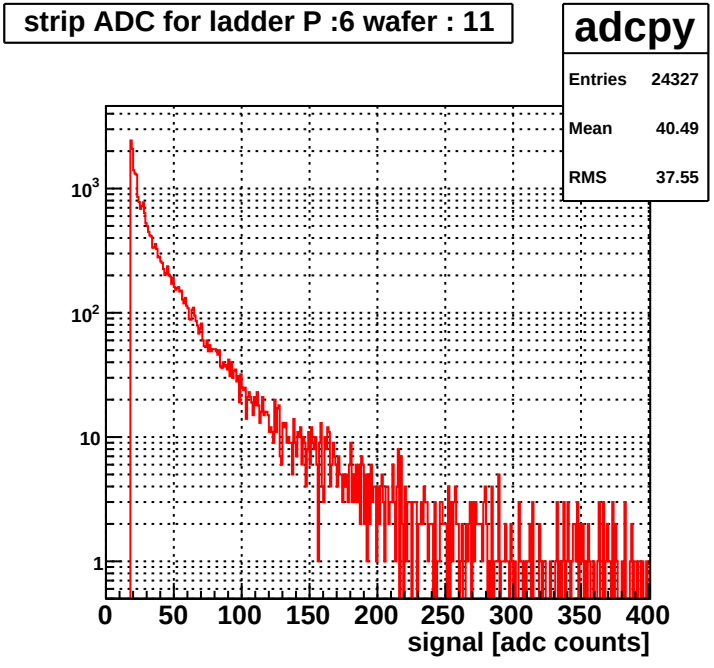

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 30920
Mean x 317.3
Mean y 44.03
RMS x 196.2
RMS y 44
signal [adc counts]
channels

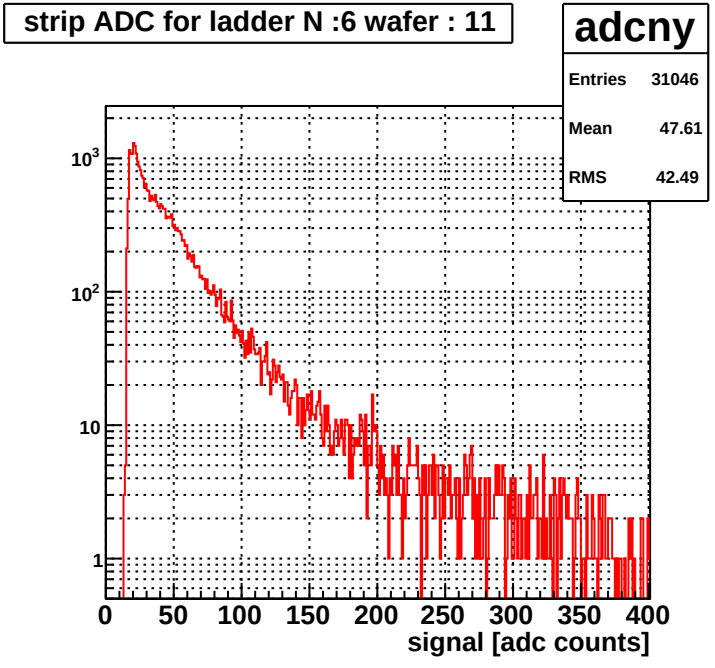

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 24190
Mean 53.1
RMS 47.08
signal [adc counts]

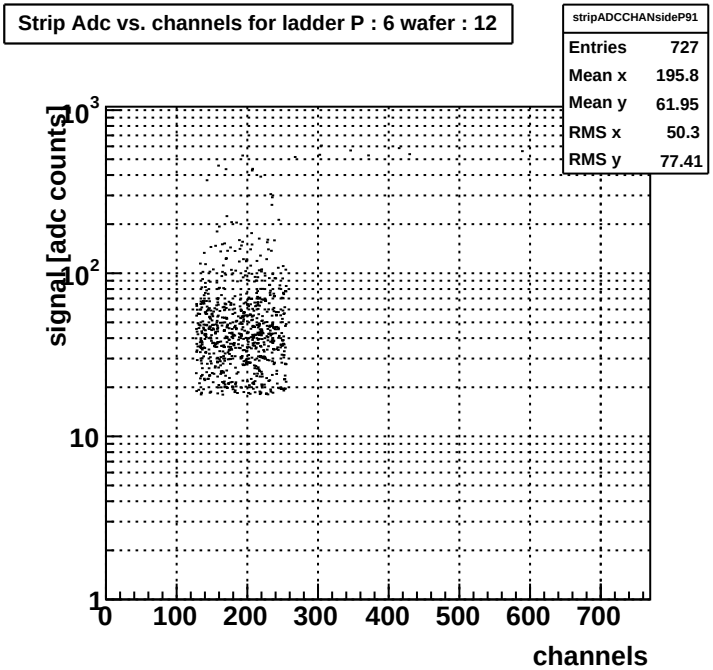

strip ADC for ladder N :6 wafer : 10
adcny
Entries 30920
Mean 43.84
RMS 40.78
signal [adc counts]

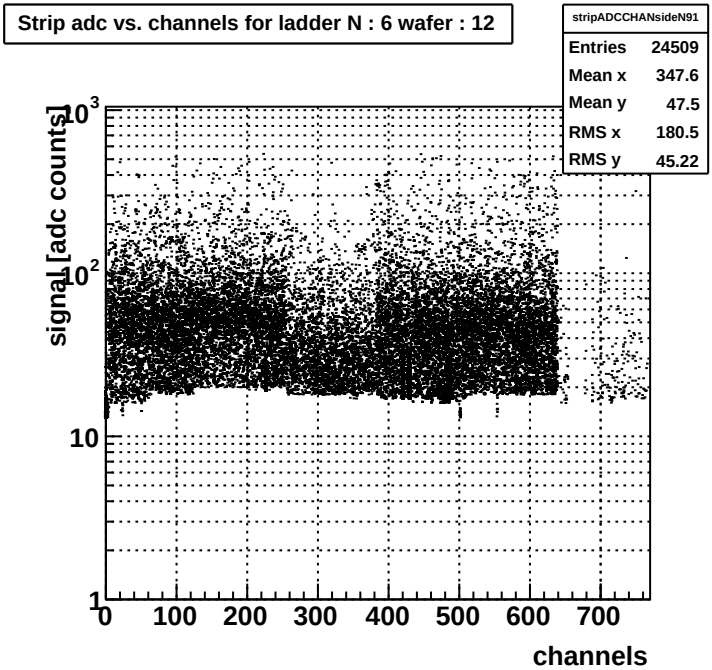

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 24327
Mean x 440
Mean y 41.26
RMS x 176.5
RMS y 44.17
signal [adc counts]
channels

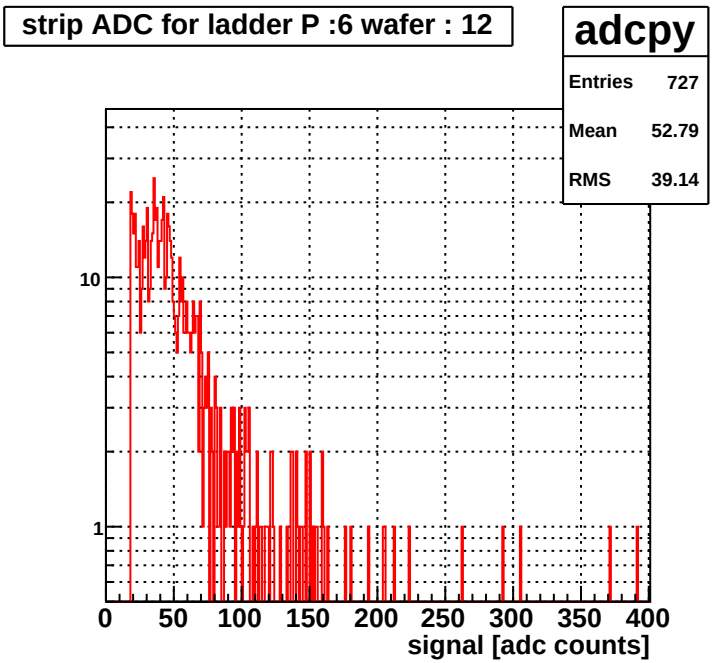

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 31046
Mean x 408.8
Mean y 48.37
RMS x 208.5
RMS y 48.21
signal [adc counts]
channels

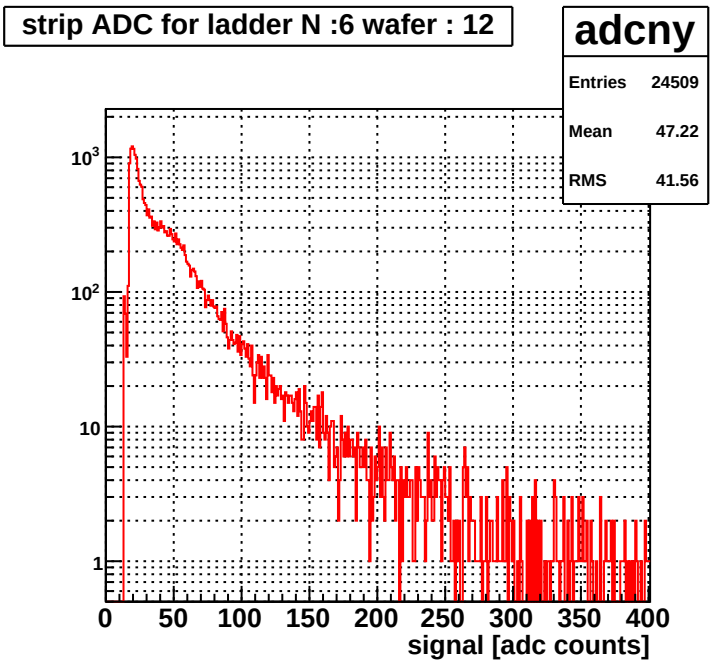

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 24327
Mean 40.49
RMS 37.55
signal [adc counts]

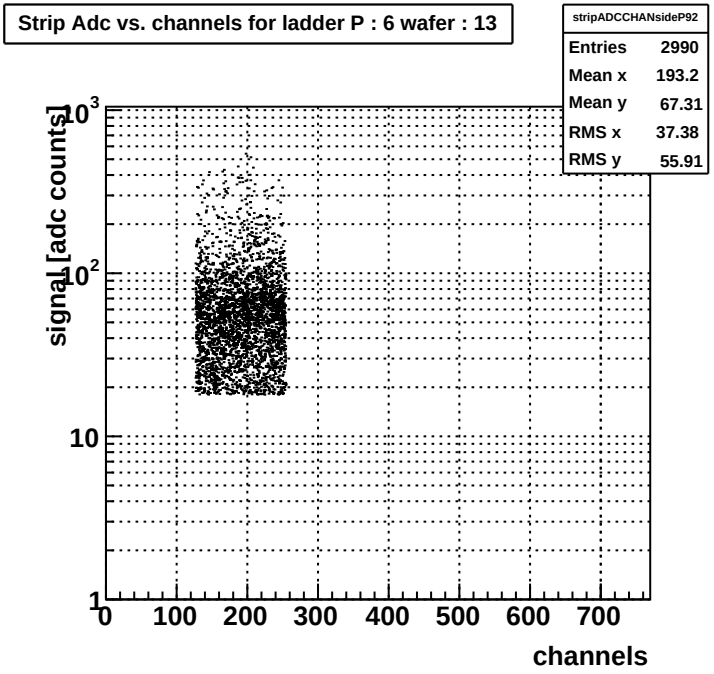

strip ADC for ladder N :6 wafer : 11
adcny
Entries 31046
Mean 47.61
RMS 42.49
signal [adc counts]

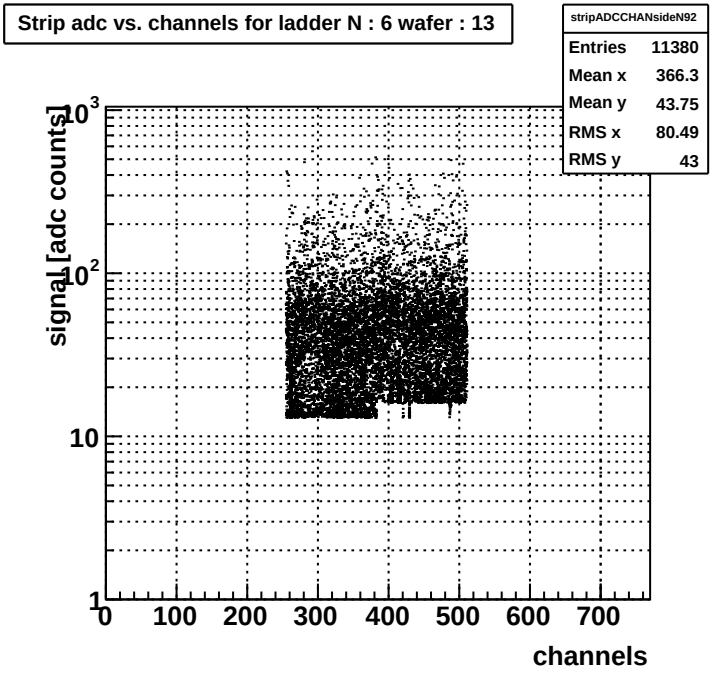

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 727
Mean x 195.8
Mean y 61.95
RMS x 50.3
RMS y 77.41
signal [adc counts]
channels

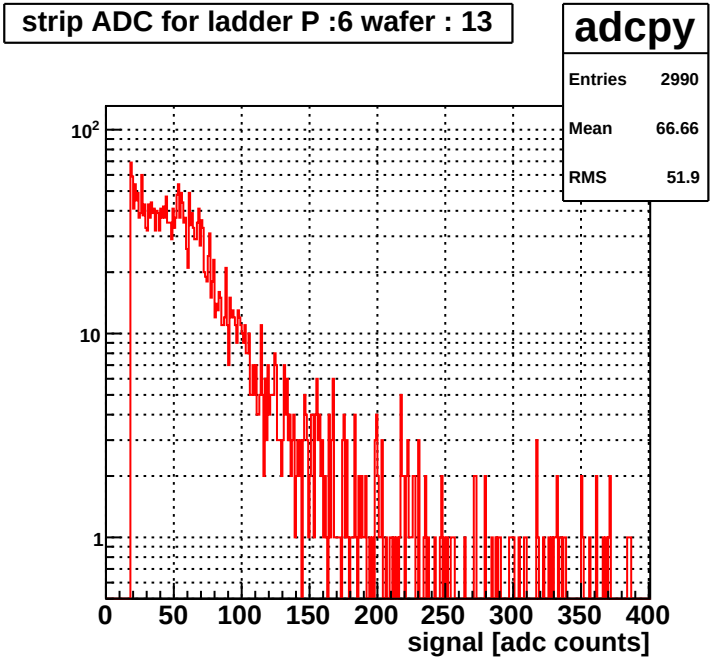

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 24509
Mean x 347.6
Mean y 47.5
RMS x 180.5
RMS y 45.22
signal [adc counts]
channels

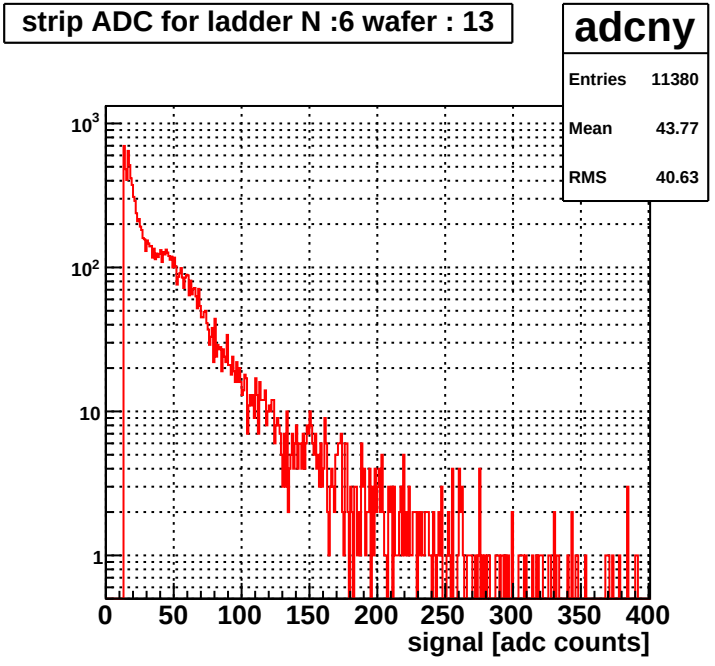

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 727
Mean 52.79
RMS 39.14
signal [adc counts]

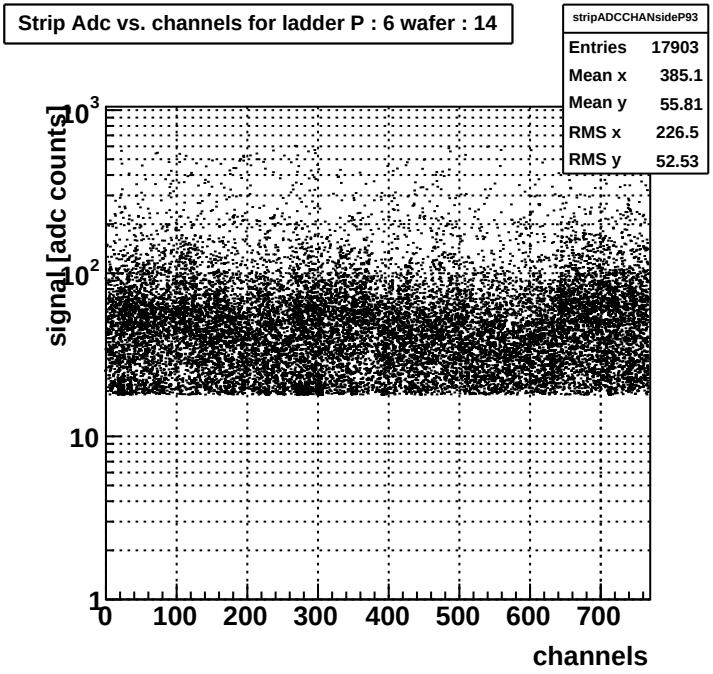

strip ADC for ladder N :6 wafer : 12
adcny
Entries 24509
Mean 47.22
RMS 41.56
signal [adc counts]

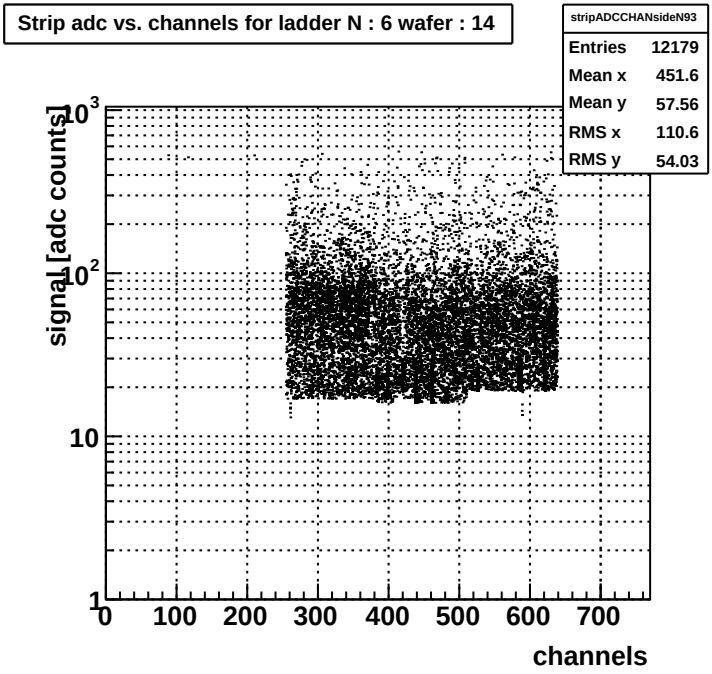

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2990
Mean x 193.2
Mean y 67.31
RMS x 37.38
RMS y 55.91
signal [adc counts]
channels

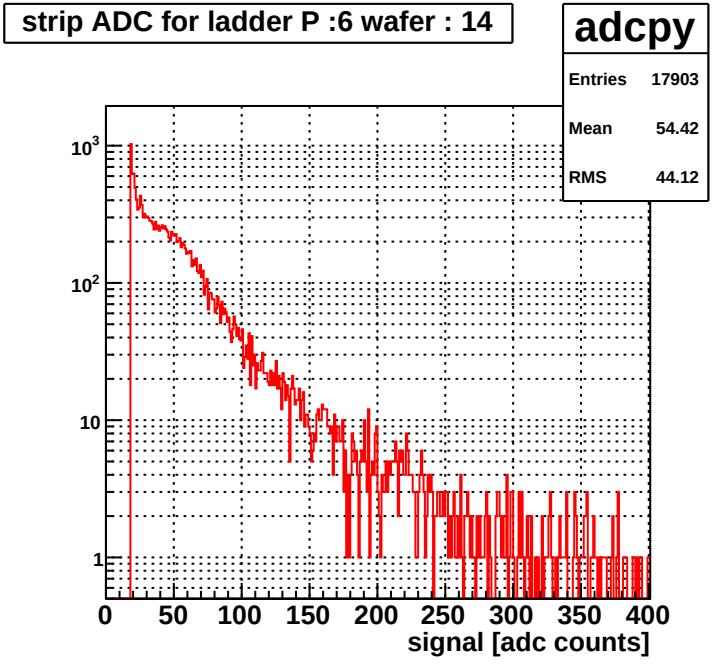

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11380
Mean x 366.3
Mean y 43.75
RMS x 80.49
RMS y 43
signal [adc counts]
channels

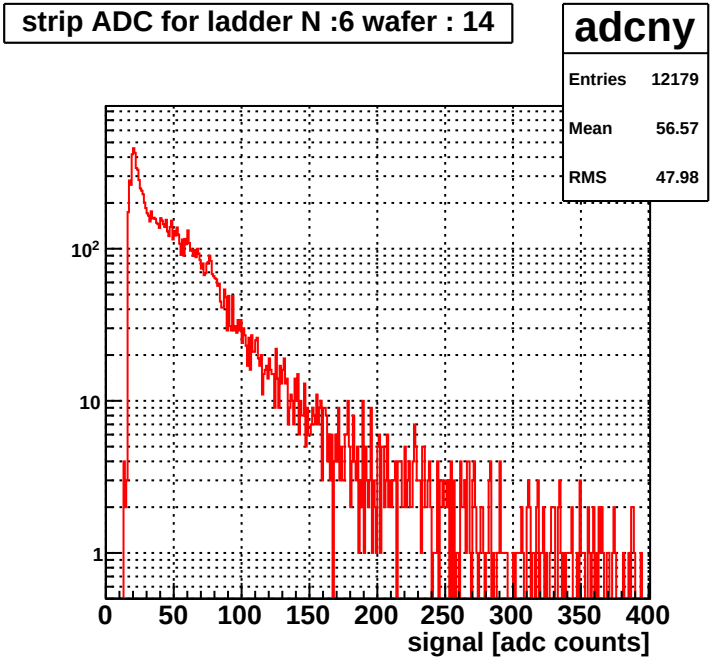

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2990
Mean 66.66
RMS 51.9
signal [adc counts]

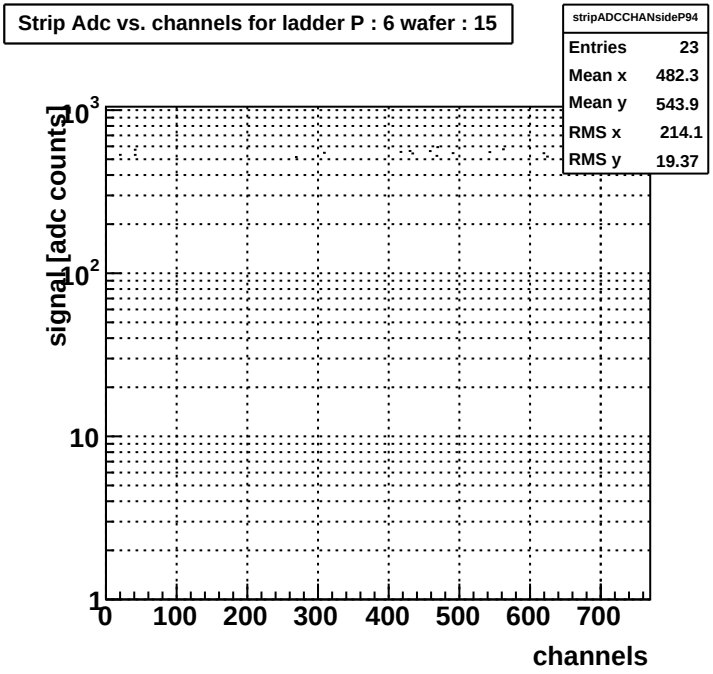

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11380
Mean 43.77
RMS 40.63
signal [adc counts]

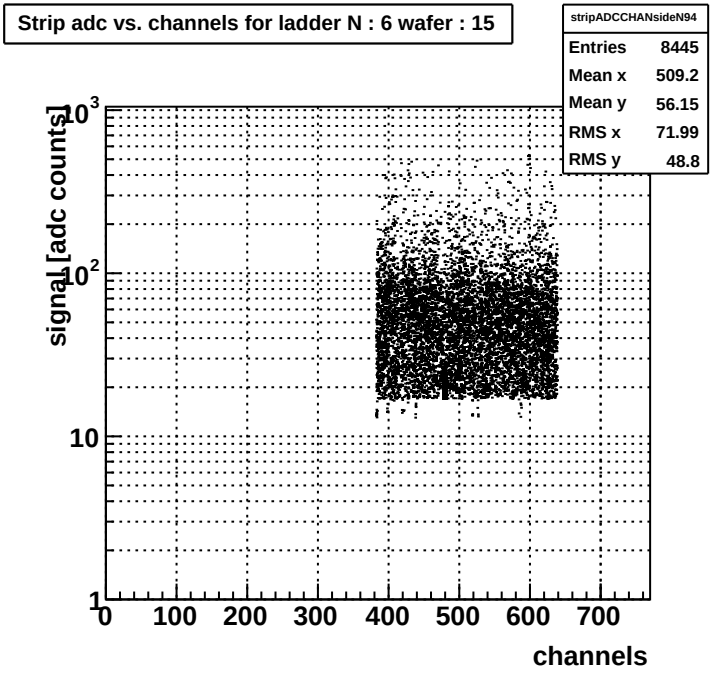

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 17903
Mean x 385.1
Mean y 55.81
RMS x 226.5
RMS y 52.53
signal [adc counts]
channels

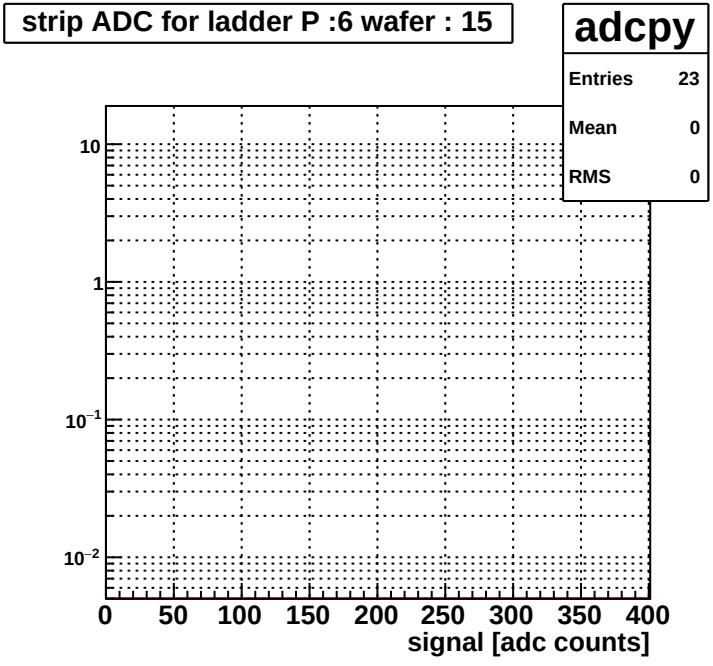

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 12179
Mean x 451.6
Mean y 57.56
RMS x 110.6
RMS y 54.03
signal [adc counts]
channels

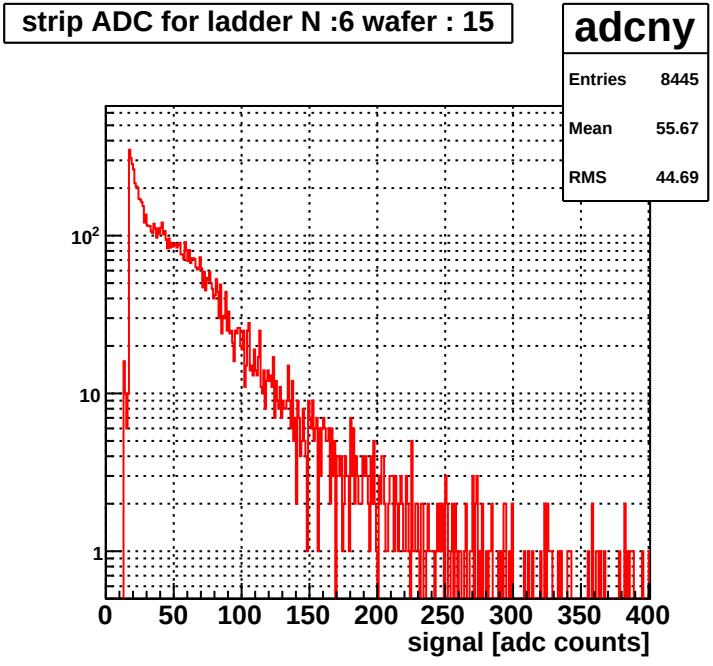

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 17903
Mean 54.42
RMS 44.12
signal [adc counts]

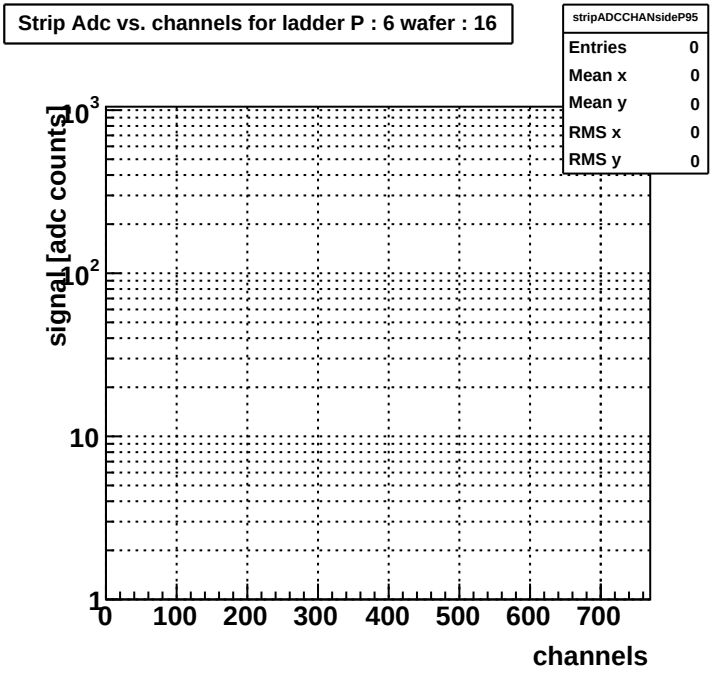

strip ADC for ladder N :6 wafer : 14
adcny
Entries 12179
Mean 56.57
RMS 47.98
signal [adc counts]

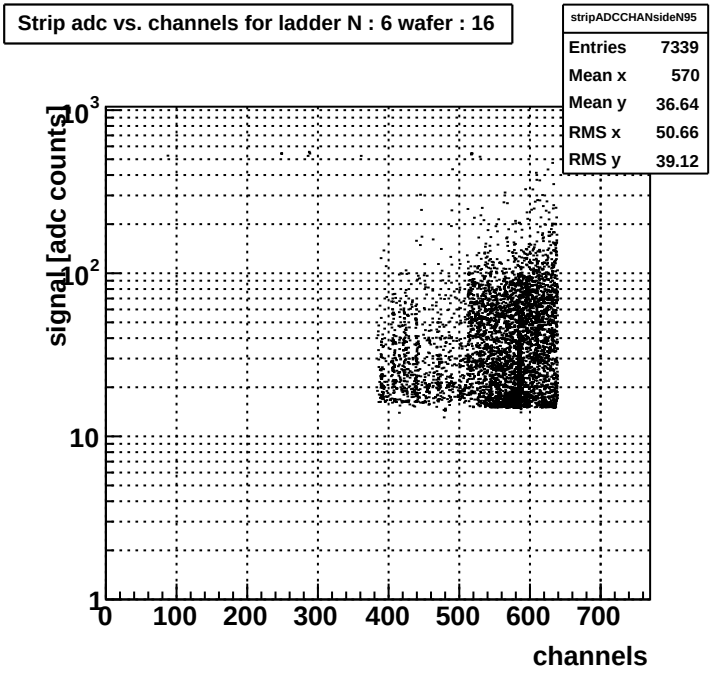

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 23
Mean x 482.3
Mean y 543.9
RMS x 214.1
RMS y 19.37
signal [adc counts]
channels

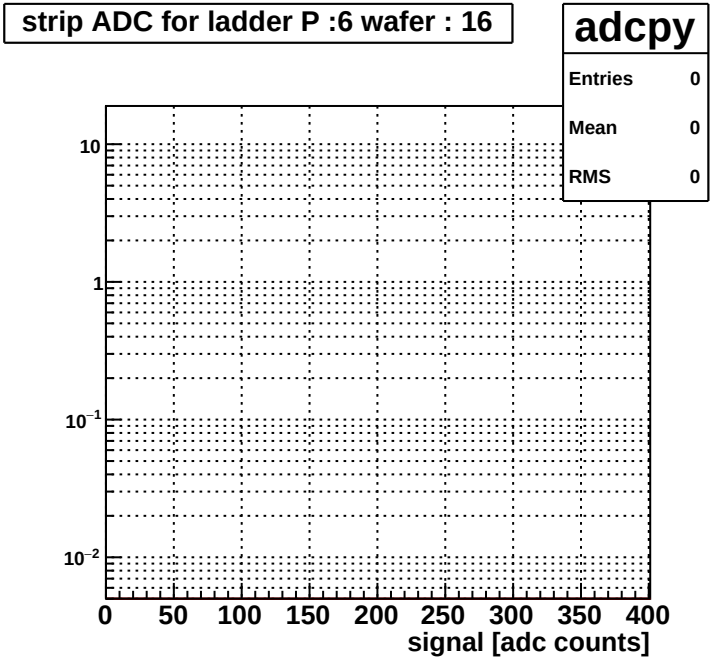

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8445
Mean x 509.2
Mean y 56.15
RMS x 71.99
RMS y 48.8
signal [adc counts]
channels

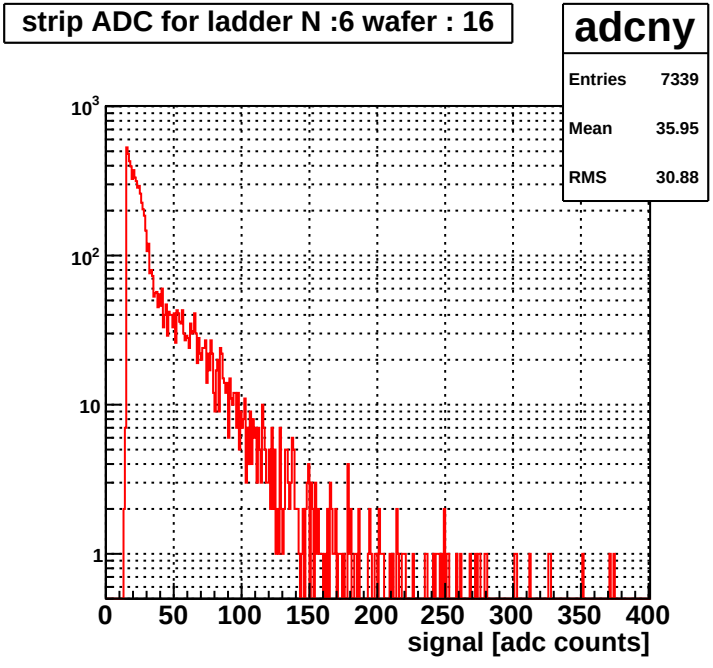

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

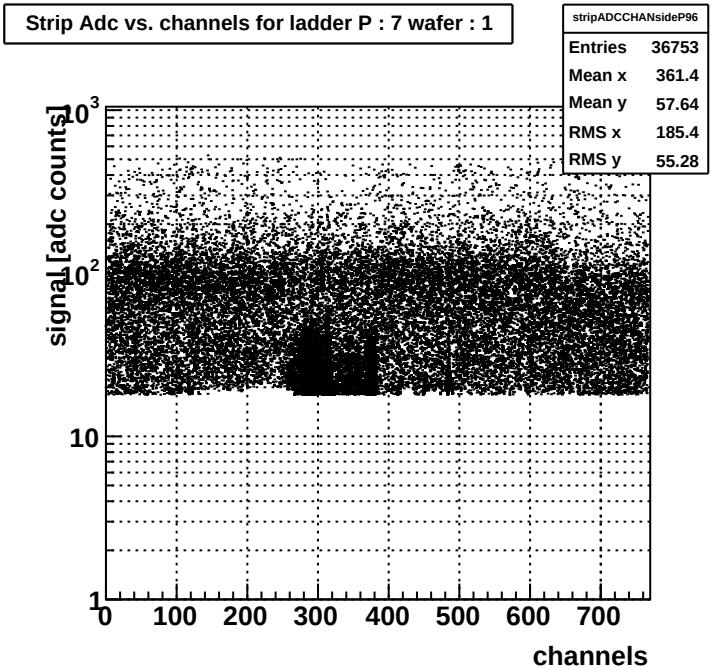

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8445
Mean 55.67
RMS 44.69
signal [adc counts]

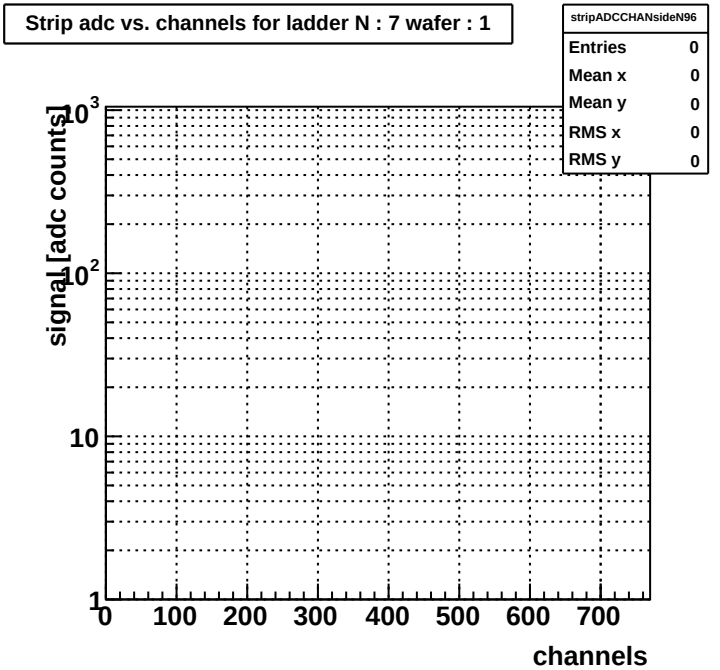

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

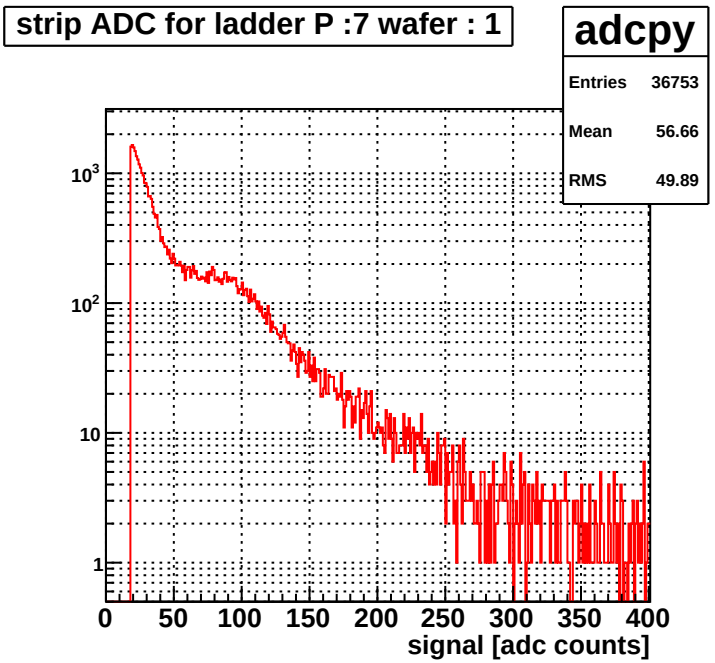

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 7339
Mean x 570
Mean y 36.64
RMS x 50.66
RMS y 39.12
signal [adc counts]
channels

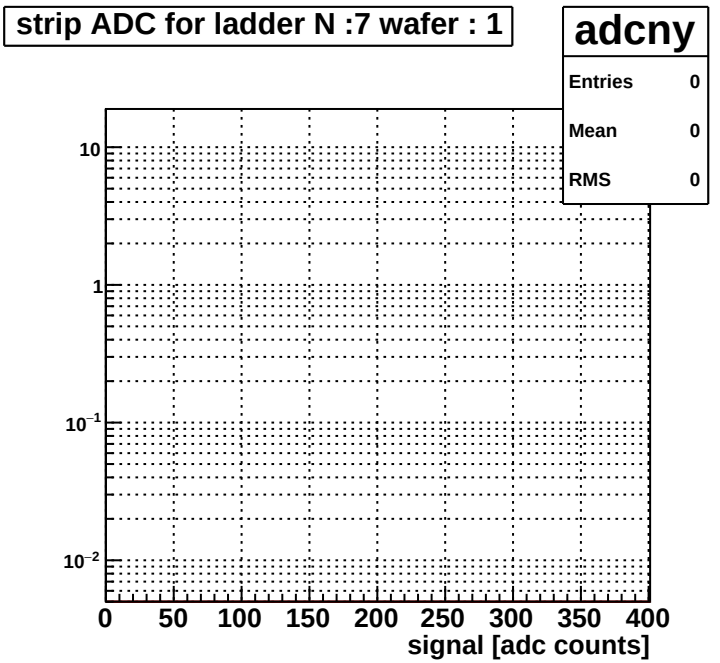

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

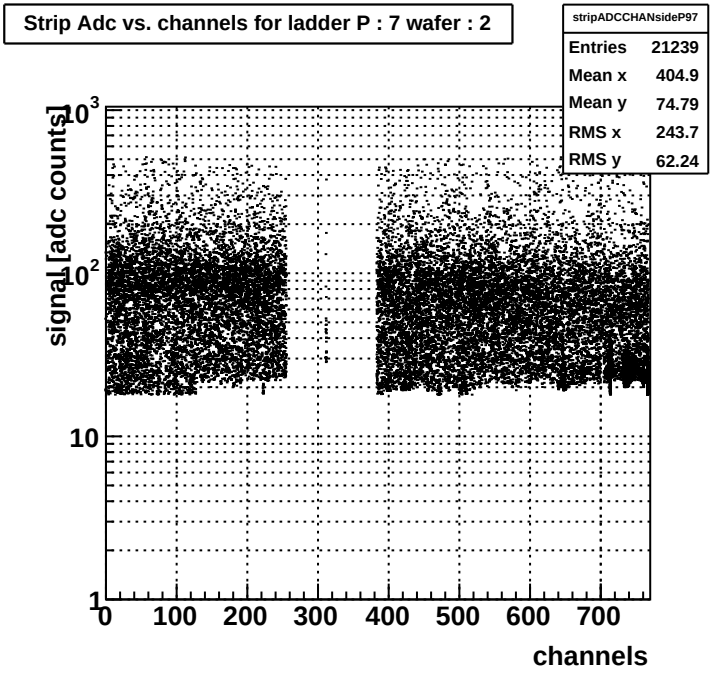

strip ADC for ladder N :6 wafer : 16
adcny
Entries 7339
Mean 35.95
RMS 30.88
signal [adc counts]

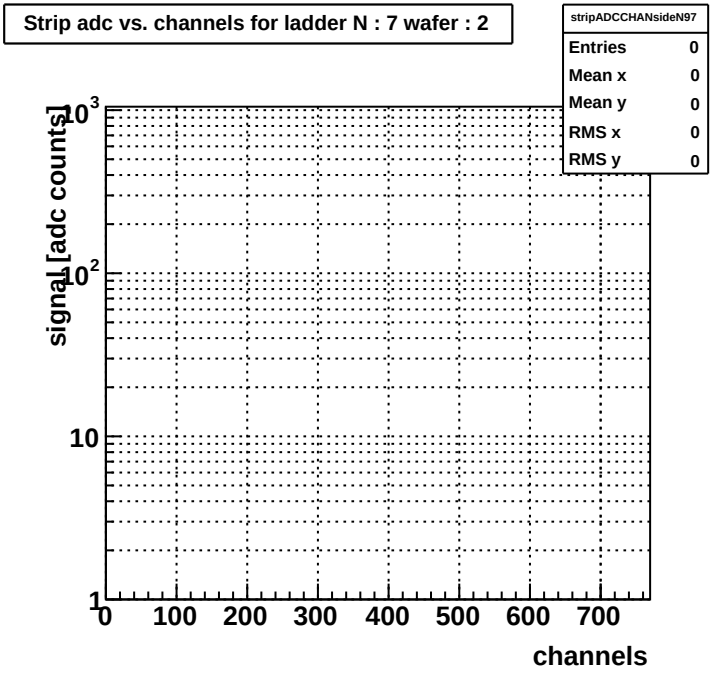

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 36753
Mean x 361.4
Mean y 57.64
RMS x 185.4
RMS y 55.28
signal [adc counts]
channels

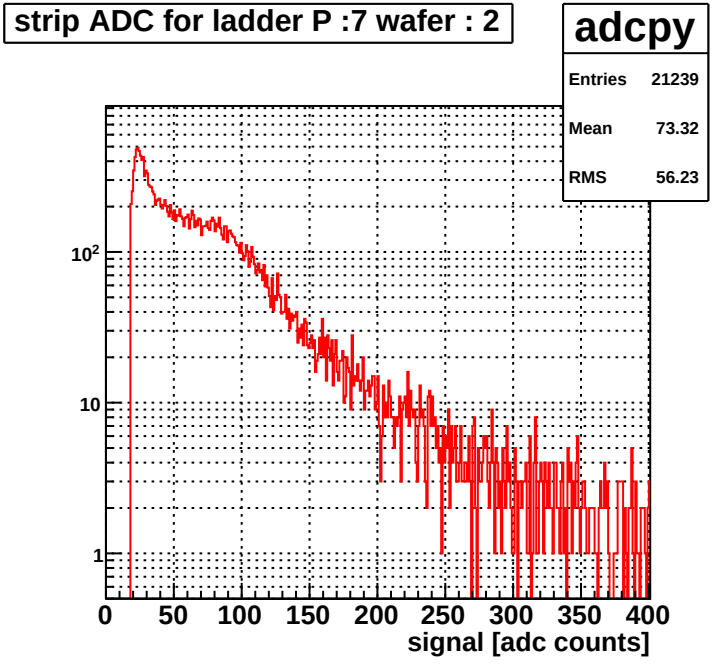

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

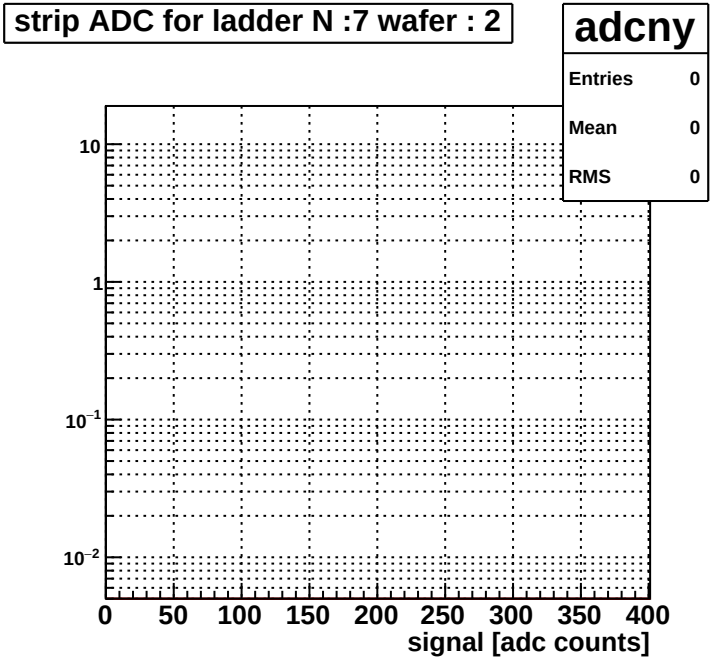

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 36753
Mean 56.66
RMS 49.89
signal [adc counts]

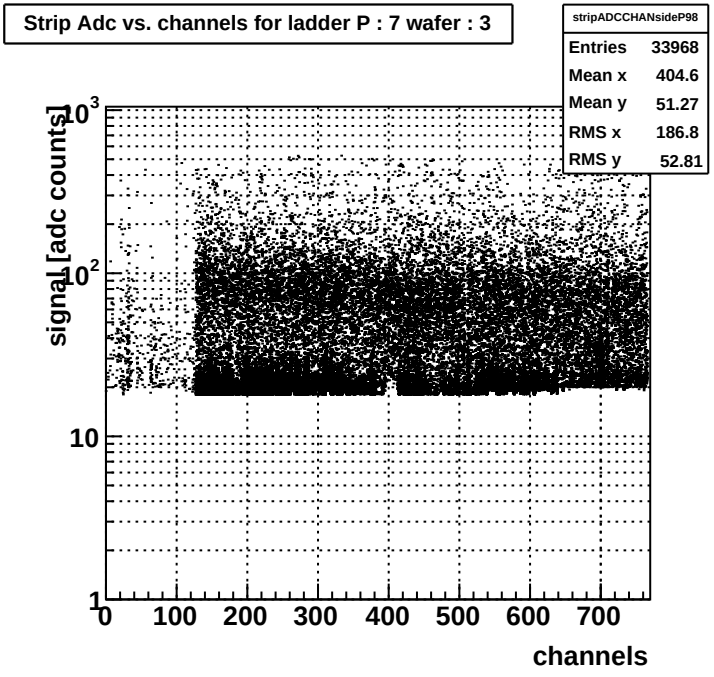

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

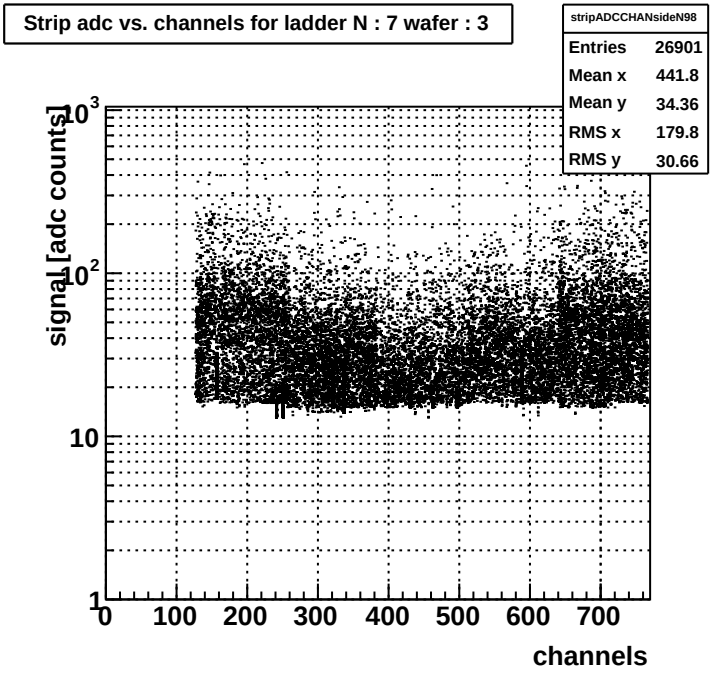

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 21239
Mean x 404.9
Mean y 74.79
RMS x 243.7
RMS y 62.24
signal [adc counts]
channels

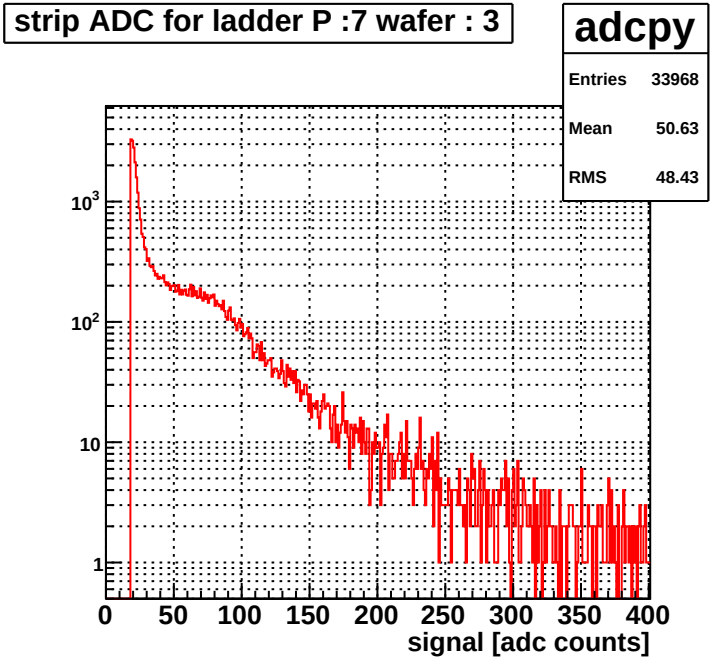

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

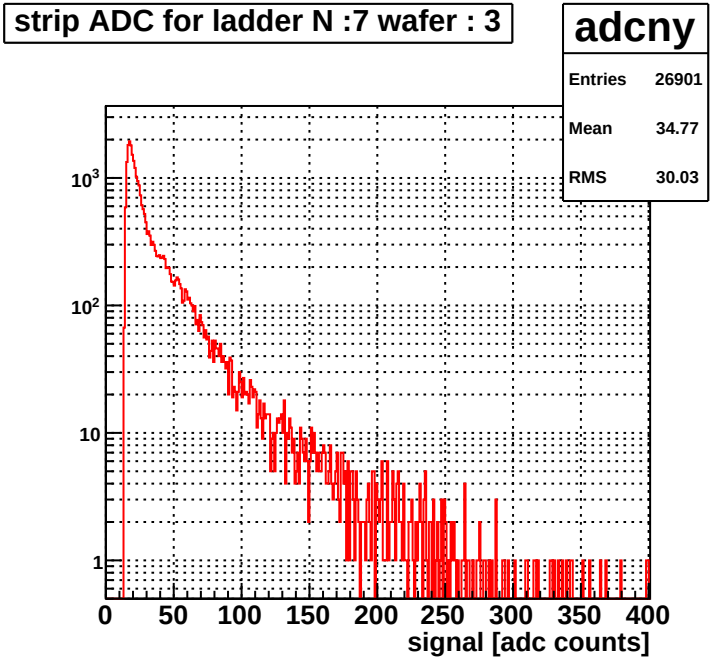

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 21239
Mean 73.32
RMS 56.23
signal [adc counts]

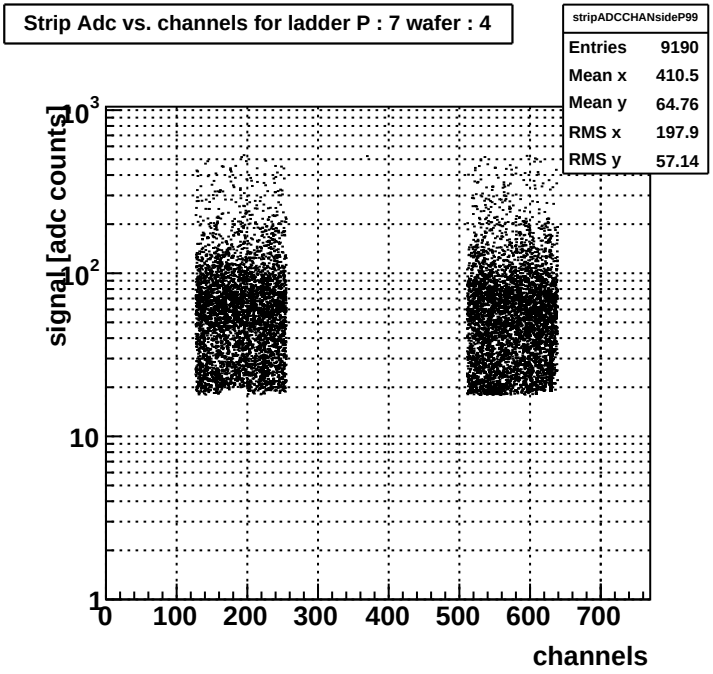

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

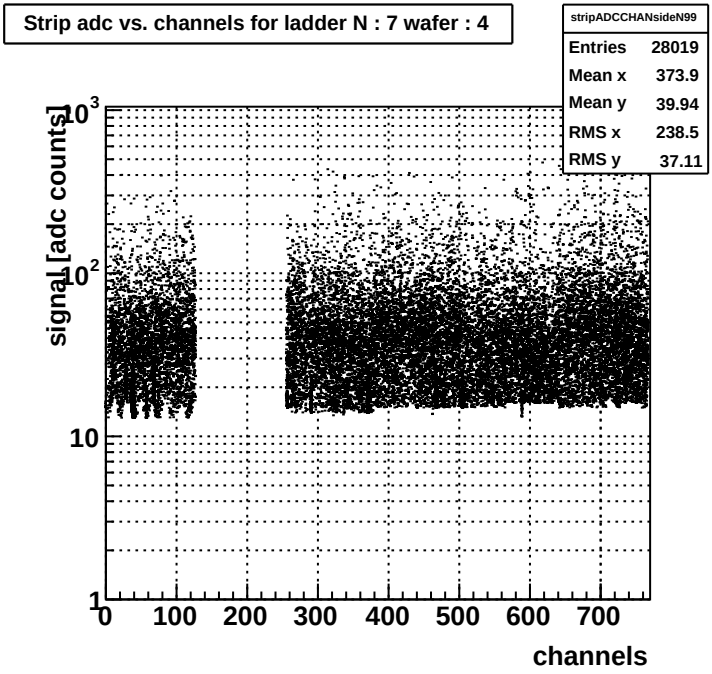

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 33968
Mean x 404.6
Mean y 51.27
RMS x 186.8
RMS y 52.81
signal [adc counts]
channels

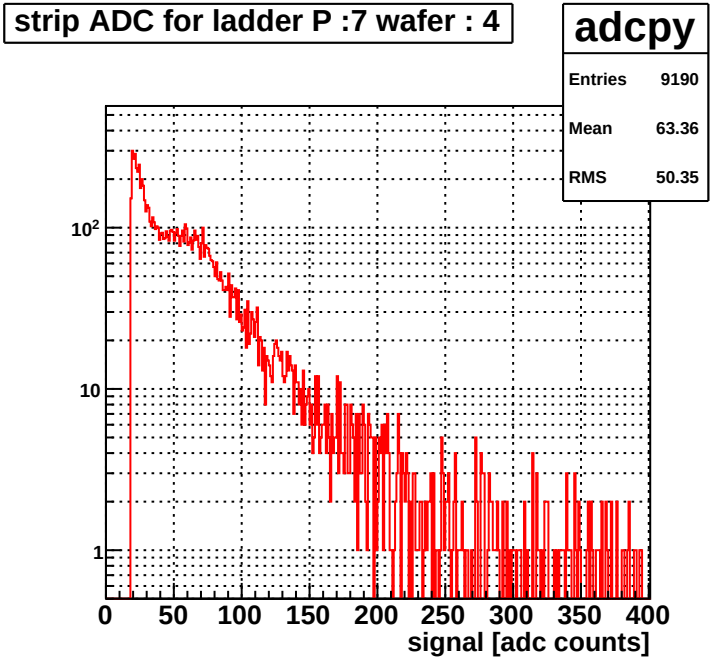

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 26901
Mean x 441.8
Mean y 34.36
RMS x 179.8
RMS y 30.66
signal [adc counts]
channels

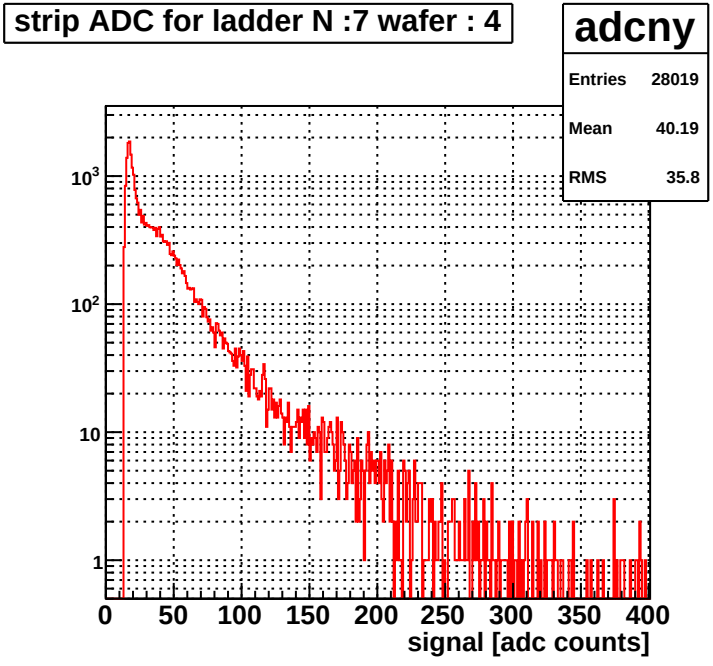

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 33968
Mean 50.63
RMS 48.43
signal [adc counts]

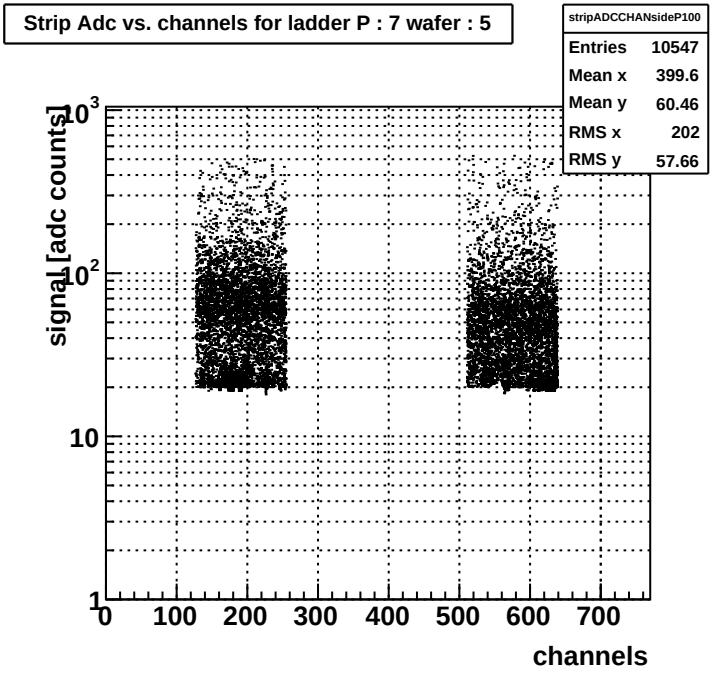

strip ADC for ladder N :7 wafer : 3
adcny
Entries 26901
Mean 34.77
RMS 30.03
signal [adc counts]

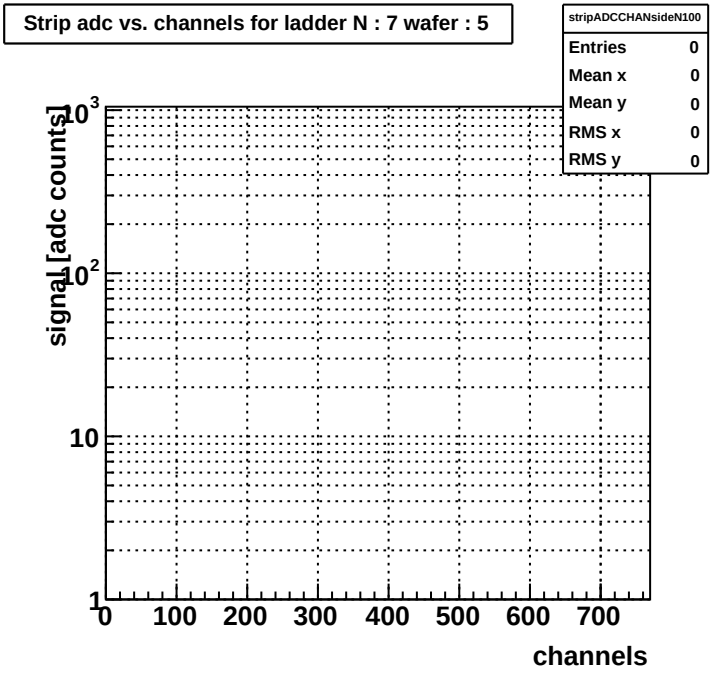

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 9190
Mean x 410.5
Mean y 64.76
RMS x 197.9
RMS y 57.14
signal [adc counts]
channels

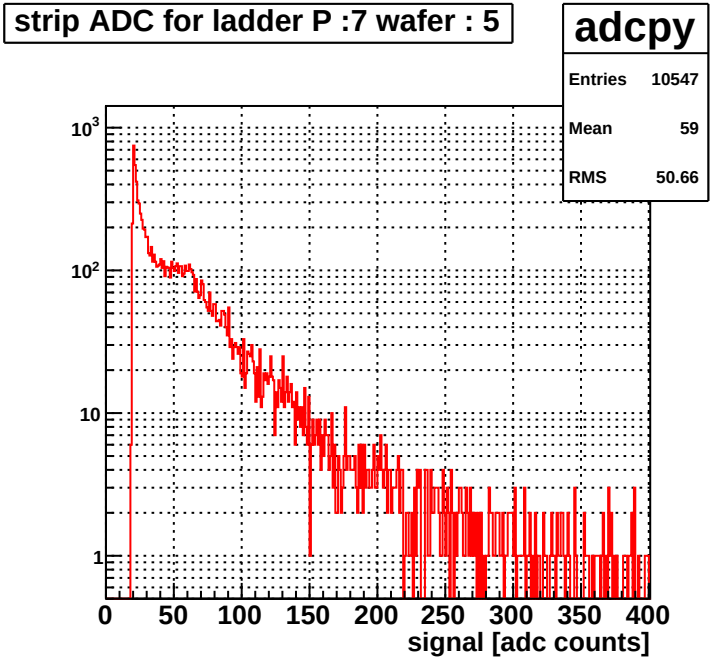

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 28019
Mean x 373.9
Mean y 39.94
RMS x 238.5
RMS y 37.11
signal [adc counts]
channels

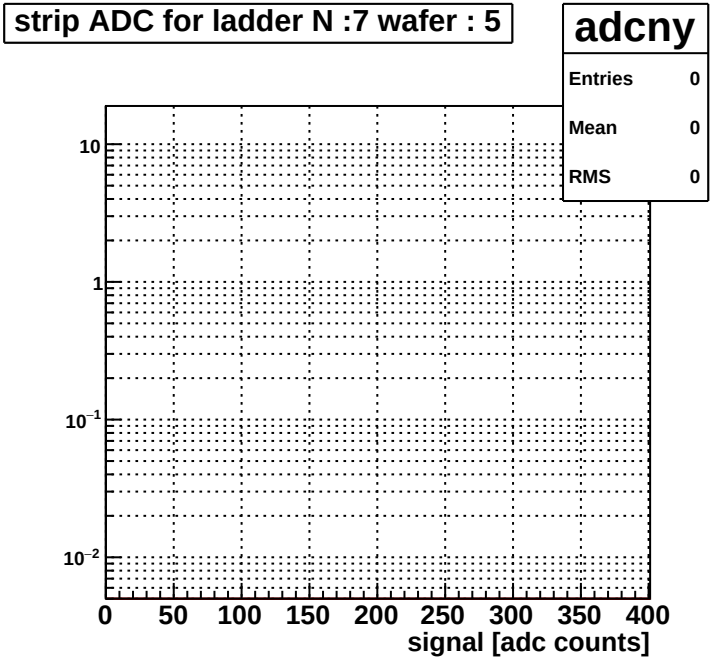

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 9190
Mean 63.36
RMS 50.35
signal [adc counts]

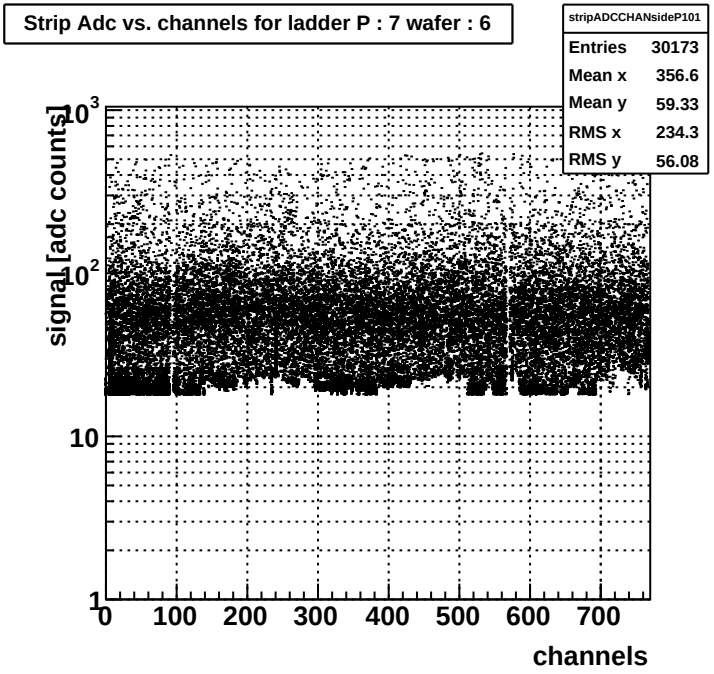

strip ADC for ladder N :7 wafer : 4
adcny
Entries 28019
Mean 40.19
RMS 35.8
signal [adc counts]

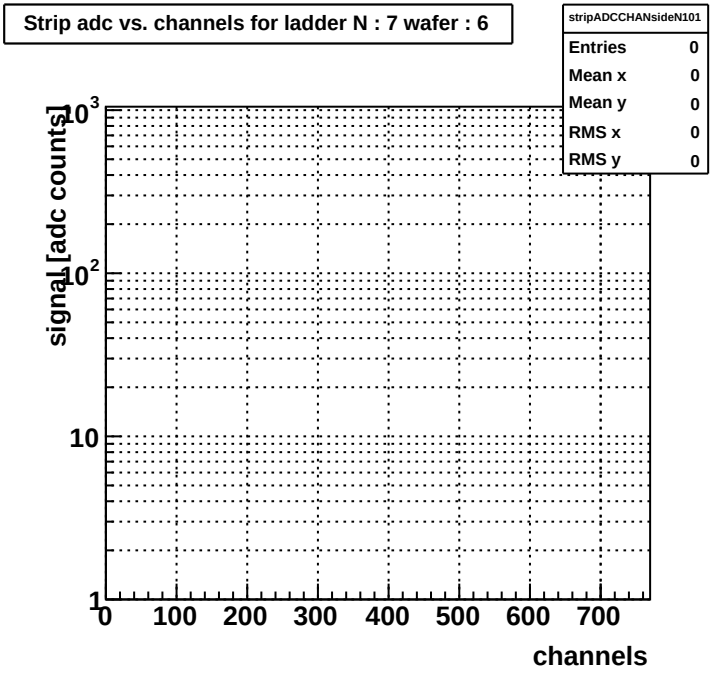

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 10547
Mean x 399.6
Mean y 60.46
RMS x 202
RMS y 57.66
signal [adc counts]
channels

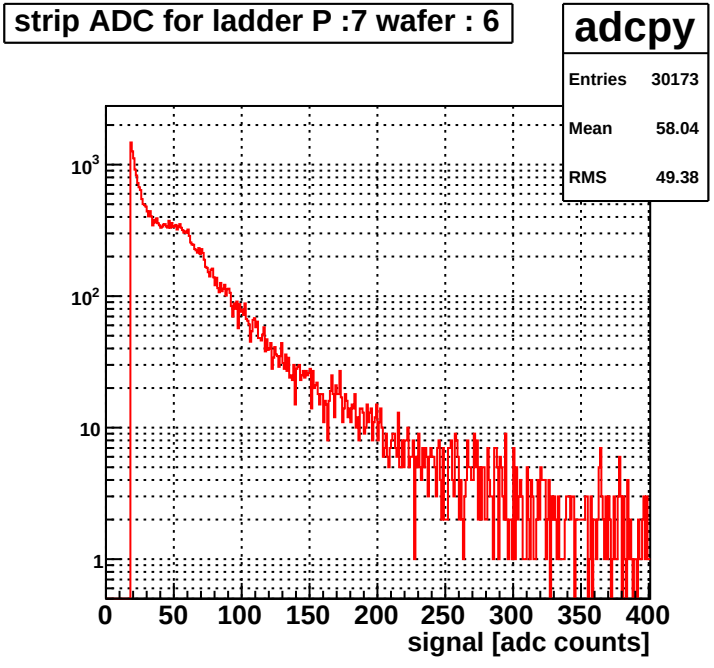

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

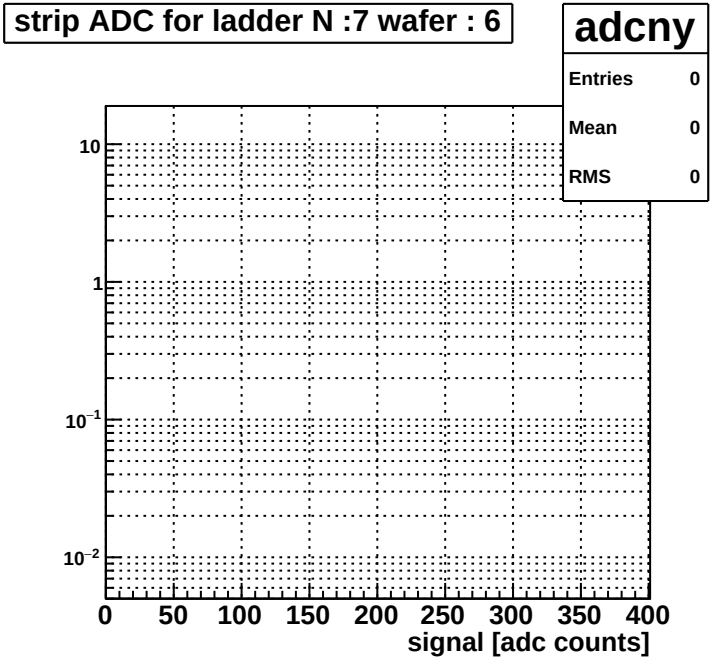

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 10547
Mean 59
RMS 50.66
signal [adc counts]

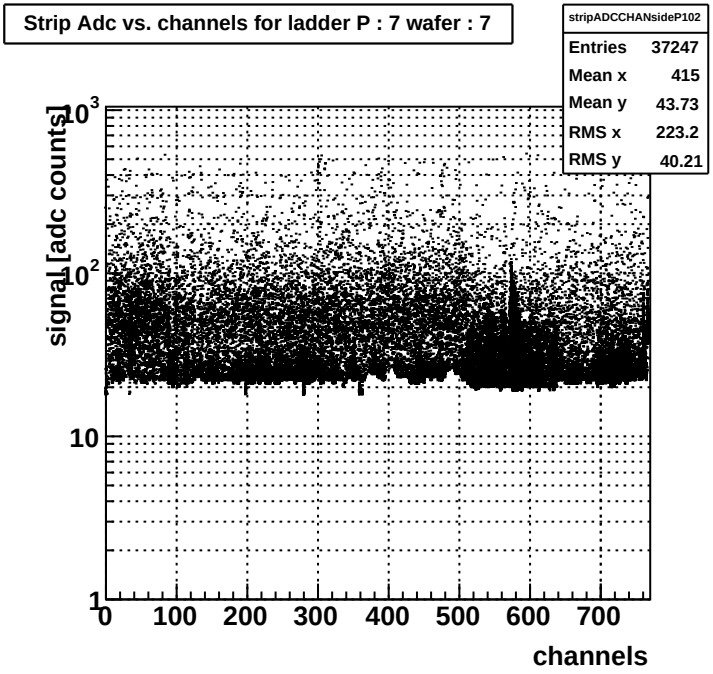

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

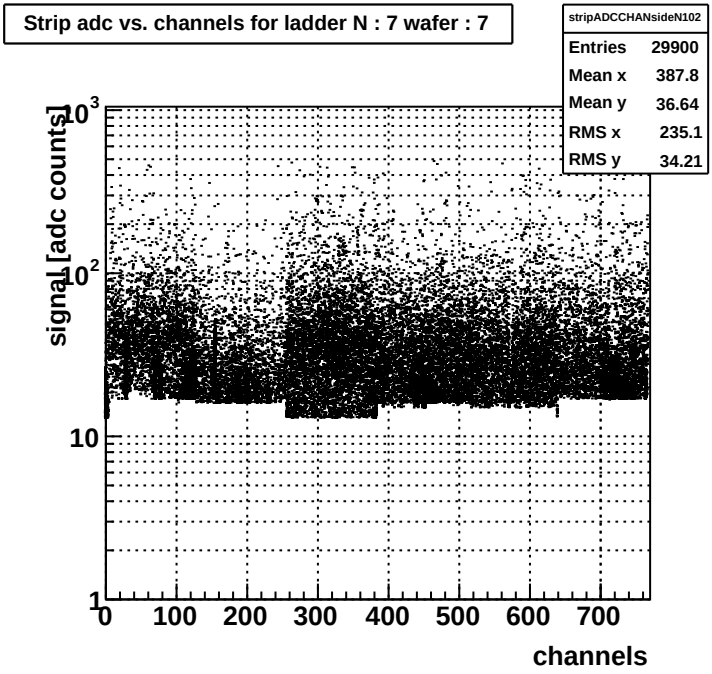

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 30173
Mean x 356.6
Mean y 59.33
RMS x 234.3
RMS y 56.08
signal [adc counts]
channels

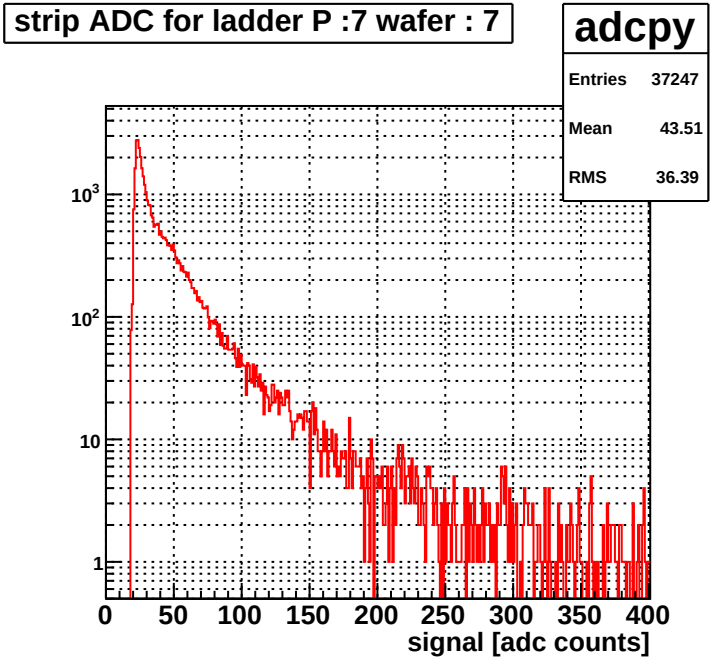

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

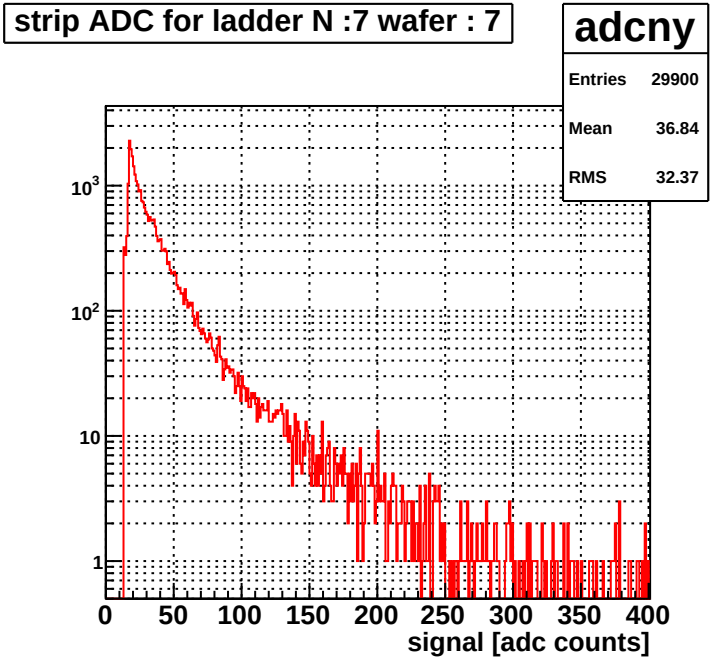

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 30173
Mean 58.04
RMS 49.38
signal [adc counts]

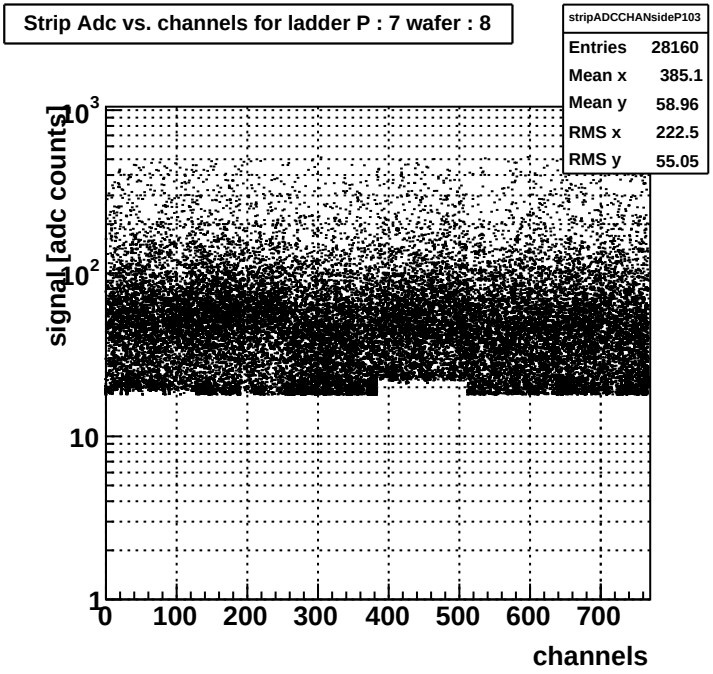

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

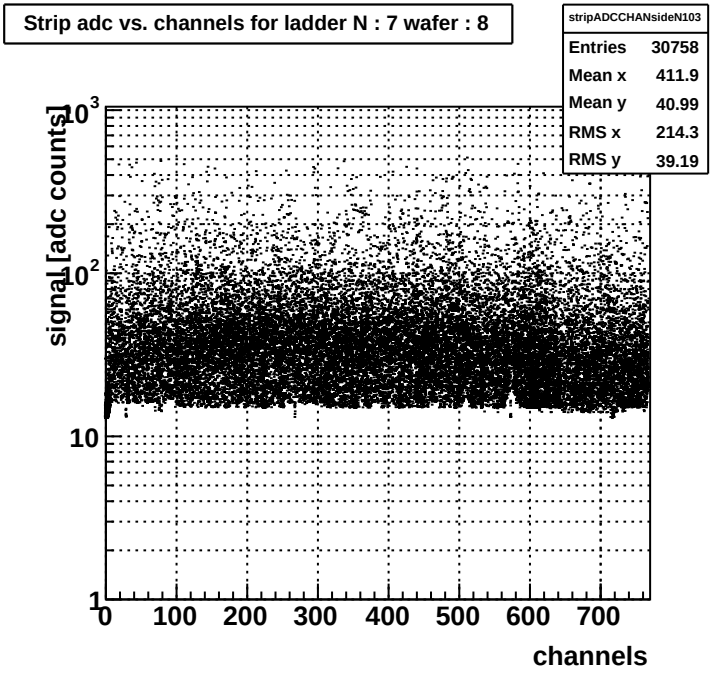

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 37247
Mean x 415
Mean y 43.73
RMS x 223.2
RMS y 40.21
signal [adc counts]
channels

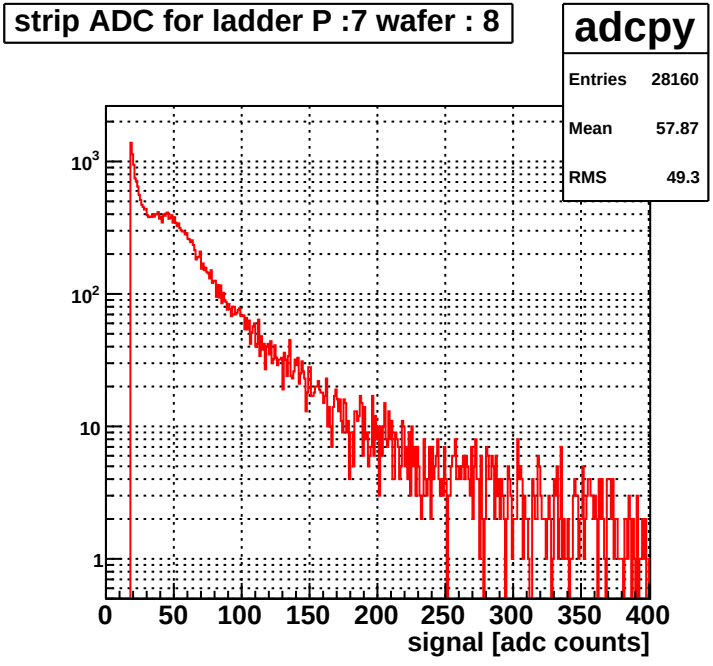

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 29900
Mean x 387.8
Mean y 36.64
RMS x 235.1
RMS y 34.21
signal [adc counts]
channels

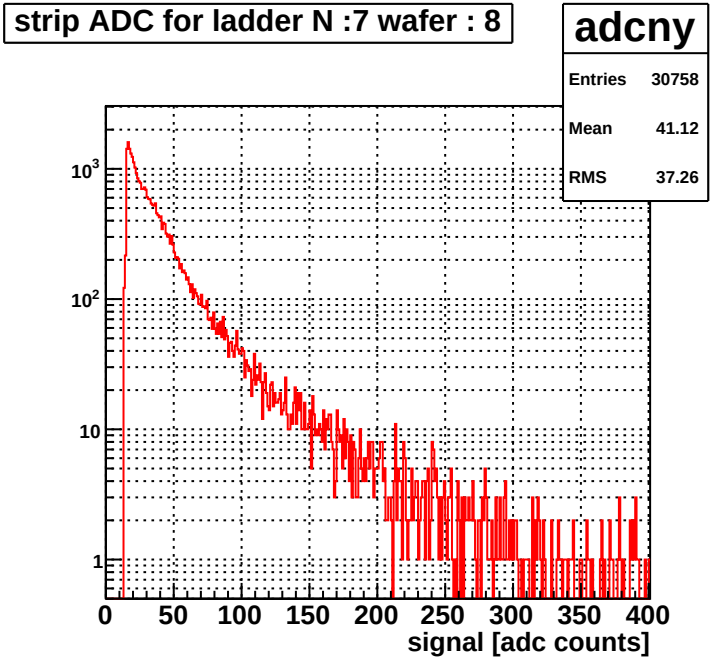

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 37247
Mean 43.51
RMS 36.39
signal [adc counts]

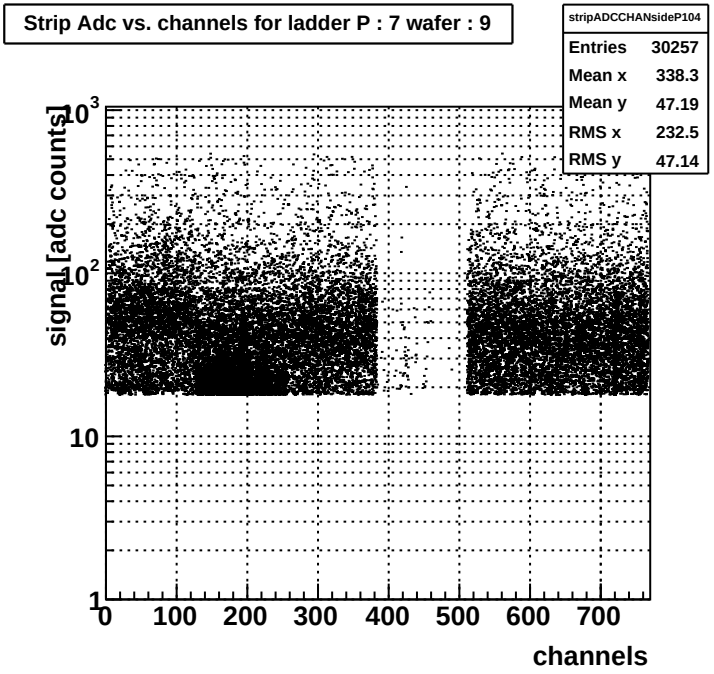

strip ADC for ladder N :7 wafer : 7
adcny
Entries 29900
Mean 36.84
RMS 32.37
signal [adc counts]

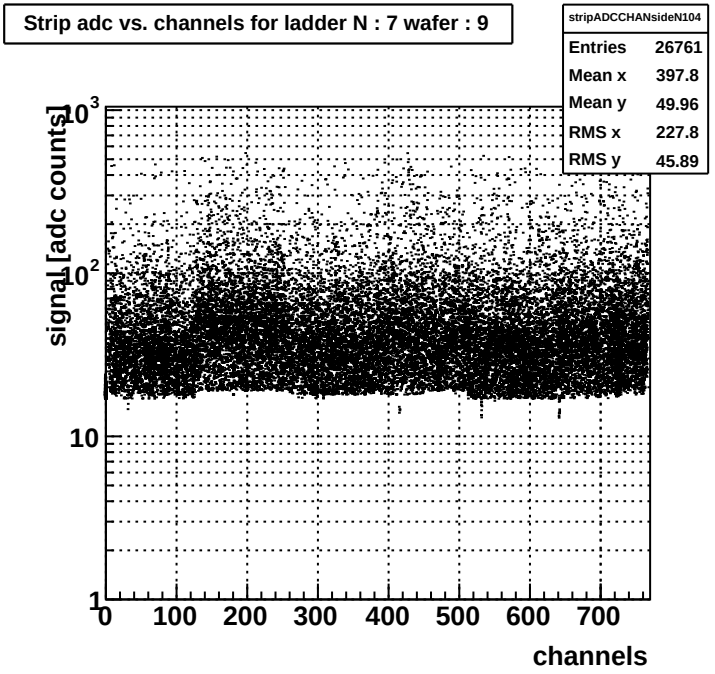

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 28160
Mean x 385.1
Mean y 58.96
RMS x 222.5
RMS y 55.05
signal [adc counts]
channels

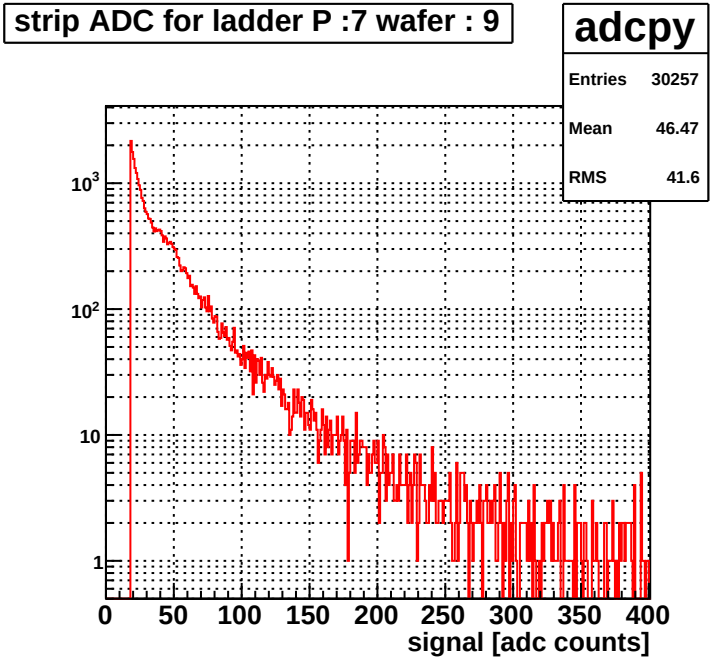

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 30758
Mean x 411.9
Mean y 40.99
RMS x 214.3
RMS y 39.19
signal [adc counts]
channels

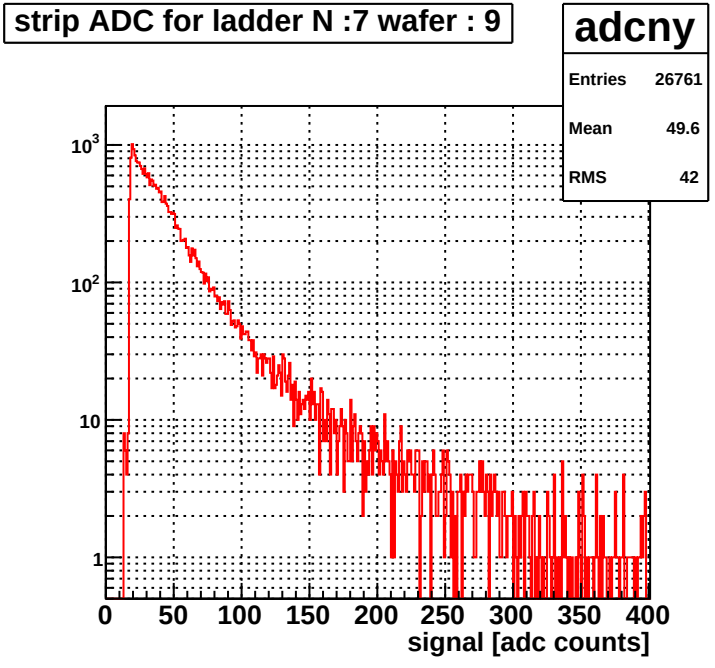

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 28160
Mean 57.87
RMS 49.3
signal [adc counts]

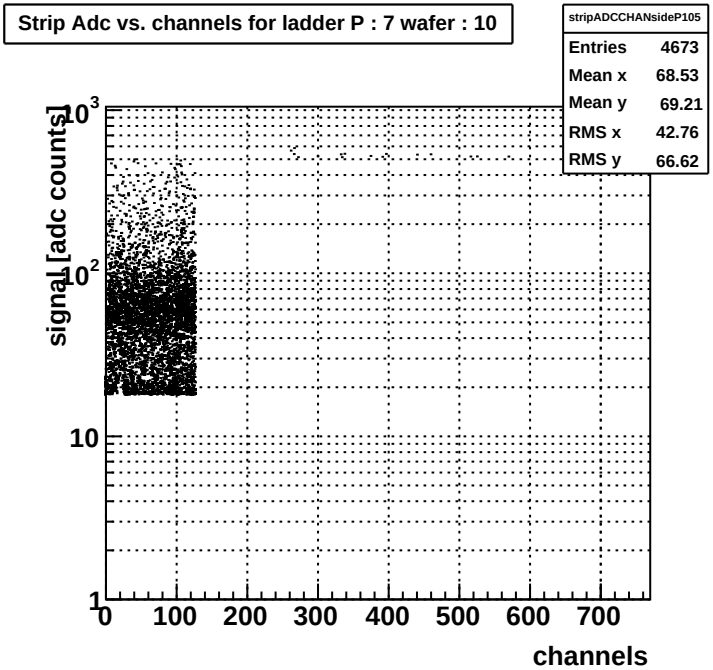

strip ADC for ladder N :7 wafer : 8
adcny
Entries 30758
Mean 41.12
RMS 37.26
signal [adc counts]

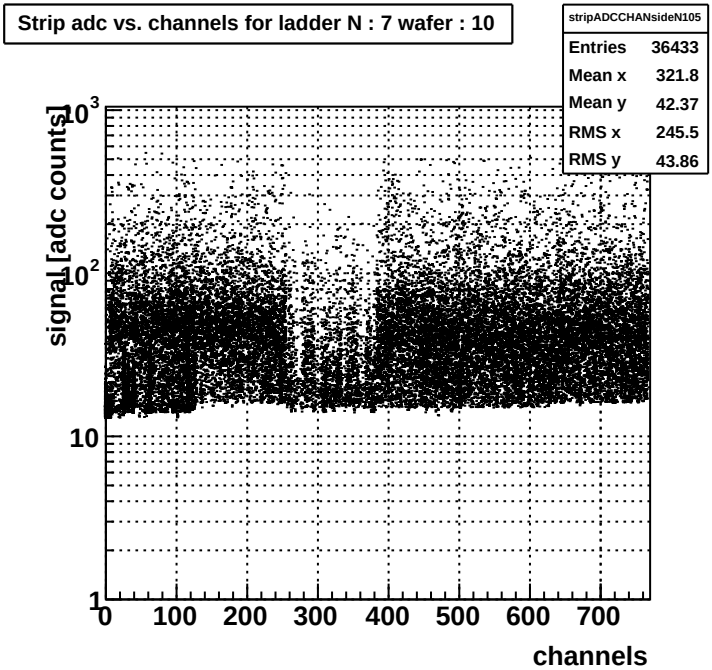

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 30257
Mean x 338.3
Mean y 47.19
RMS x 232.5
RMS y 47.14
signal [adc counts]
channels

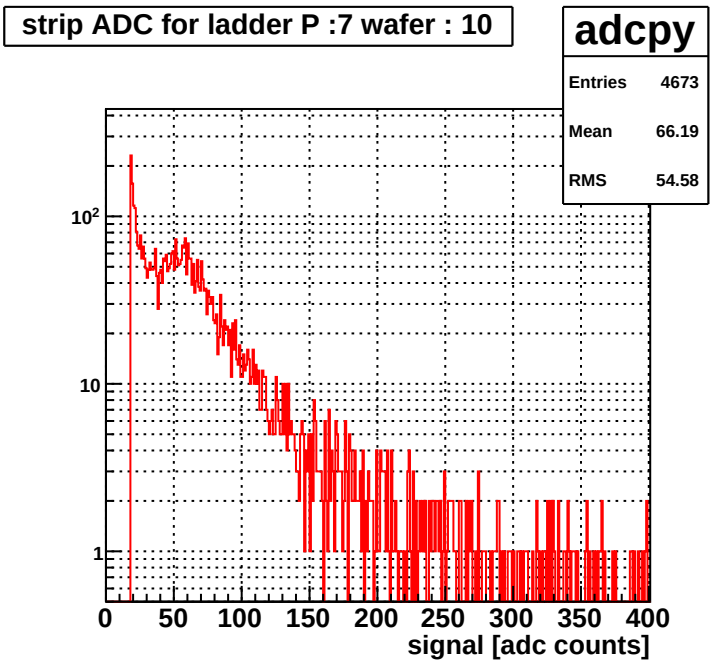

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 26761
Mean x 397.8
Mean y 49.96
RMS x 227.8
RMS y 45.89
signal [adc counts]
channels

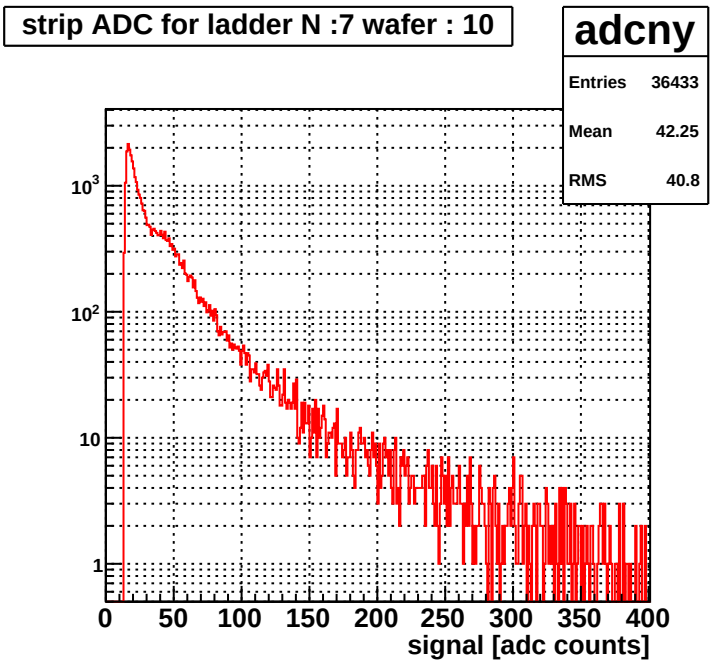

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 30257
Mean 46.47
RMS 41.6
signal [adc counts]

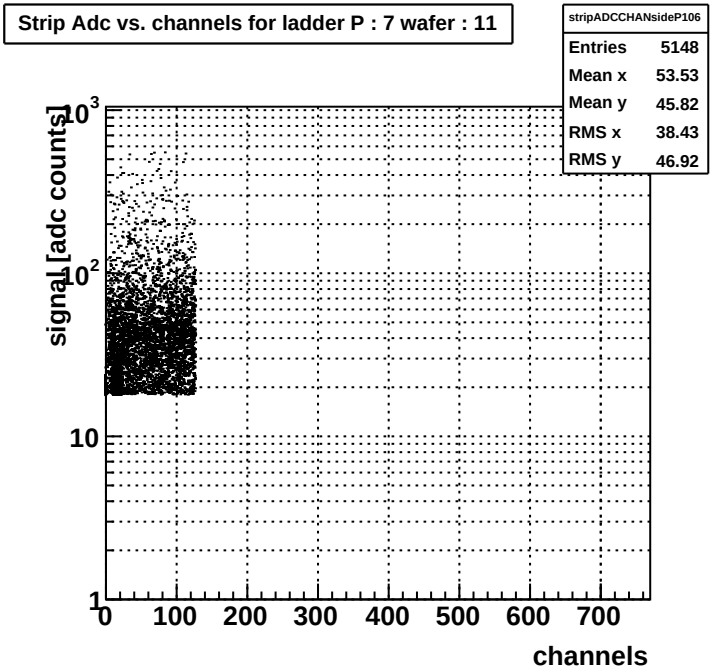

strip ADC for ladder N :7 wafer : 9
adcny
Entries 26761
Mean 49.6
RMS 42
signal [adc counts]

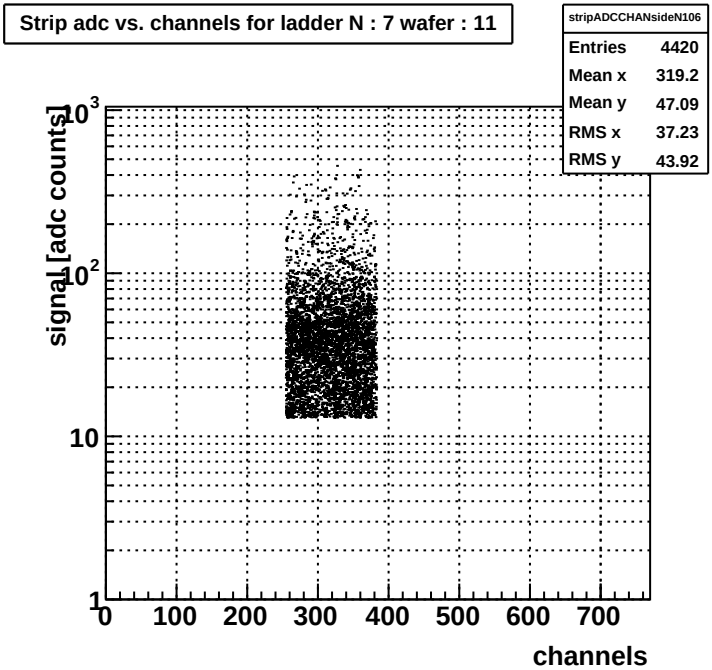

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4673
Mean x 68.53
Mean y 69.21
RMS x 42.76
RMS y 66.62
signal [adc counts]
channels

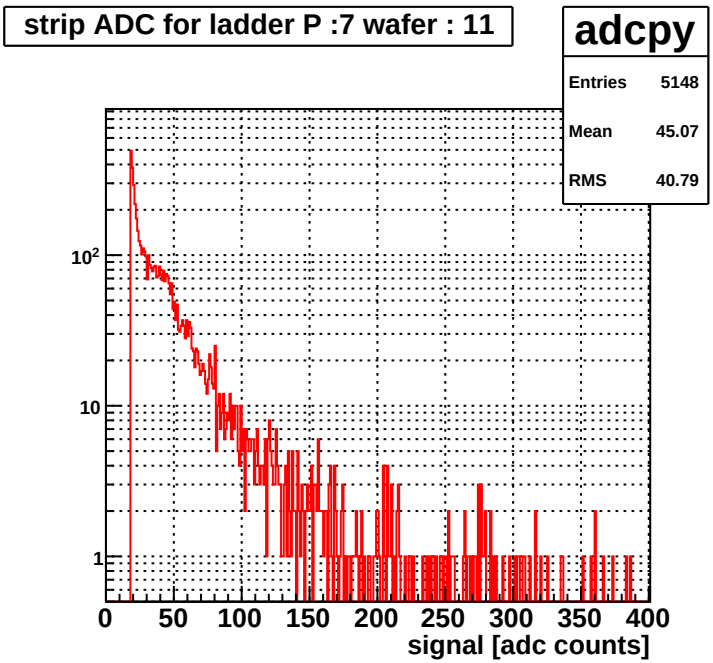

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 36433
Mean x 321.8
Mean y 42.37
RMS x 245.5
RMS y 43.86
signal [adc counts]
channels

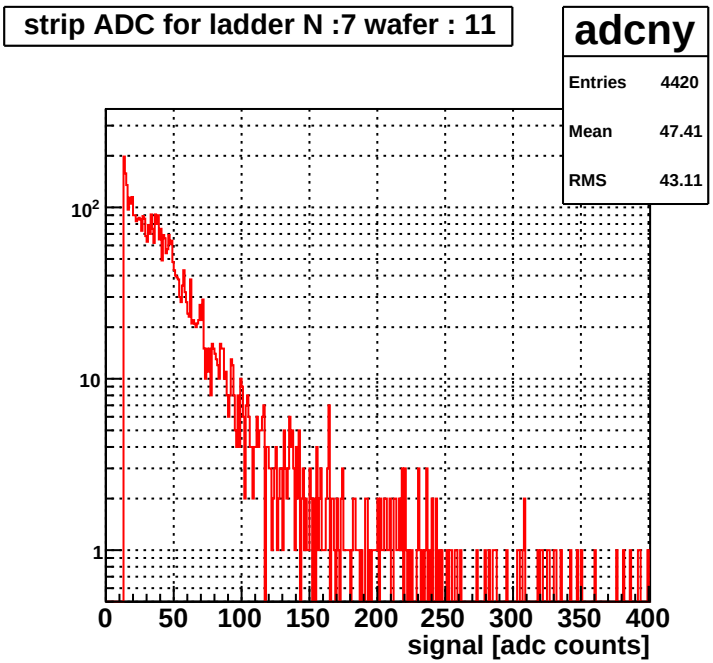

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4673
Mean 66.19
RMS 54.58
signal [adc counts]

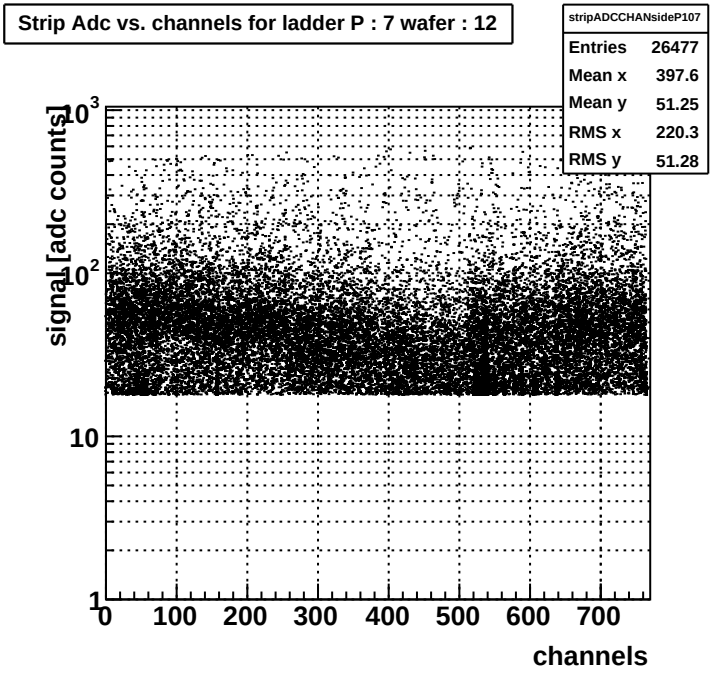

strip ADC for ladder N :7 wafer : 10
adcny
Entries 36433
Mean 42.25
RMS 40.8
signal [adc counts]

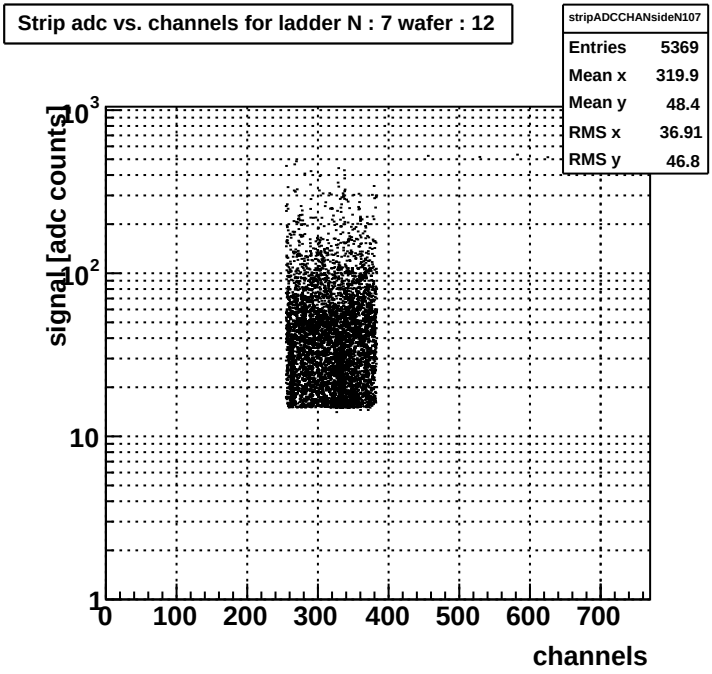

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5148
Mean x 53.53
Mean y 45.82
RMS x 38.43
RMS y 46.92
signal [adc counts]
channels

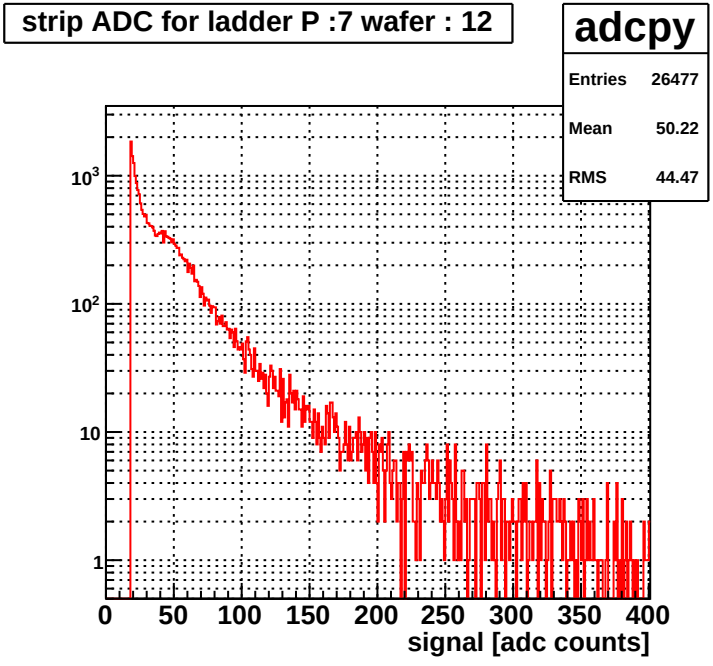

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4420
Mean x 319.2
Mean y 47.09
RMS x 37.23
RMS y 43.92
signal [adc counts]
channels

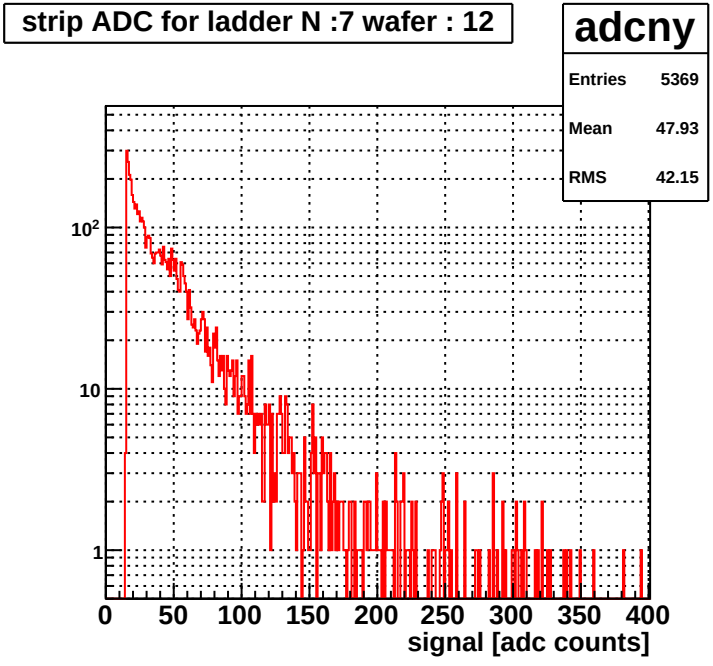

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5148
Mean 45.07
RMS 40.79
signal [adc counts]

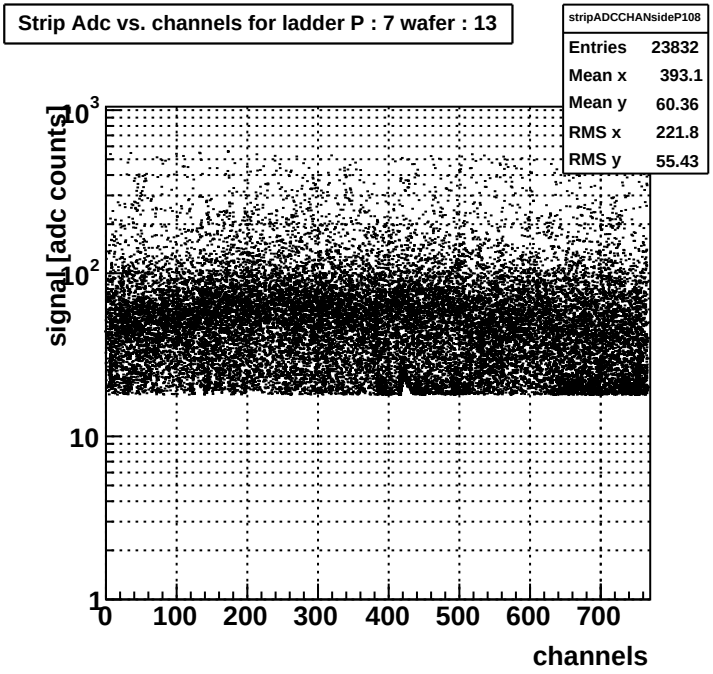

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4420
Mean 47.41
RMS 43.11
signal [adc counts]

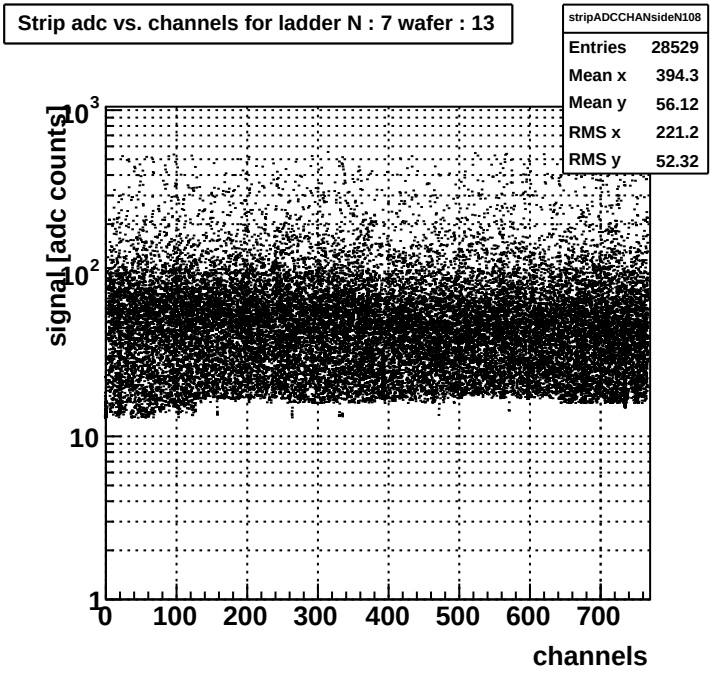

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 26477
Mean x 397.6
Mean y 51.25
RMS x 220.3
RMS y 51.28
signal [adc counts]
channels

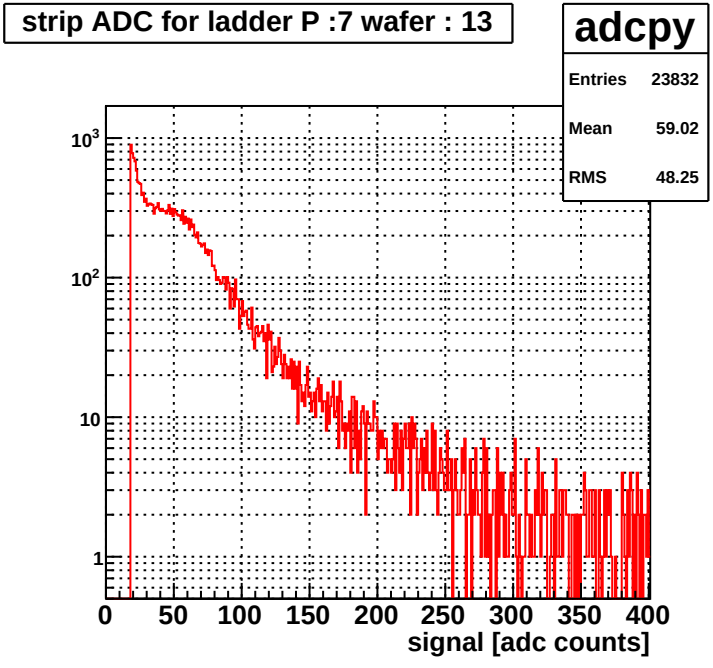

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5369
Mean x 319.9
Mean y 48.4
RMS x 36.91
RMS y 46.8
signal [adc counts]
channels

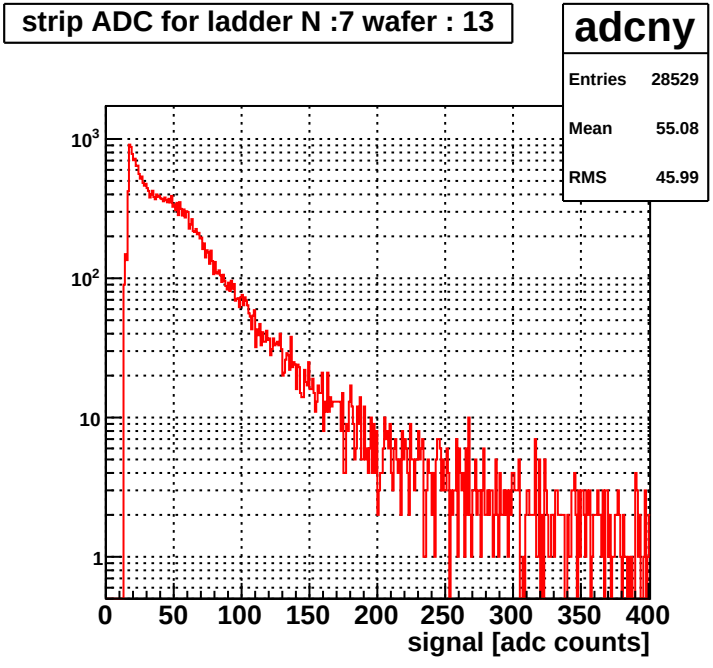

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 26477
Mean 50.22
RMS 44.47
signal [adc counts]

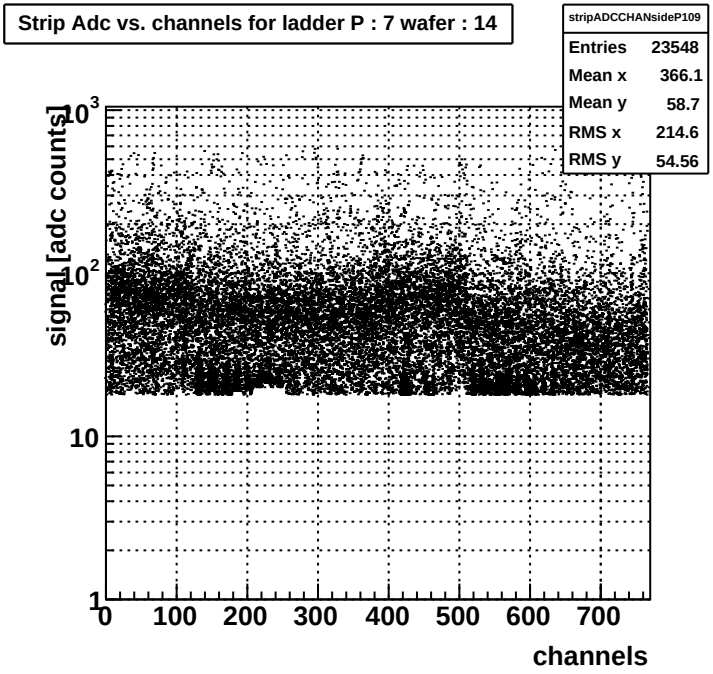

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5369
Mean 47.93
RMS 42.15
signal [adc counts]

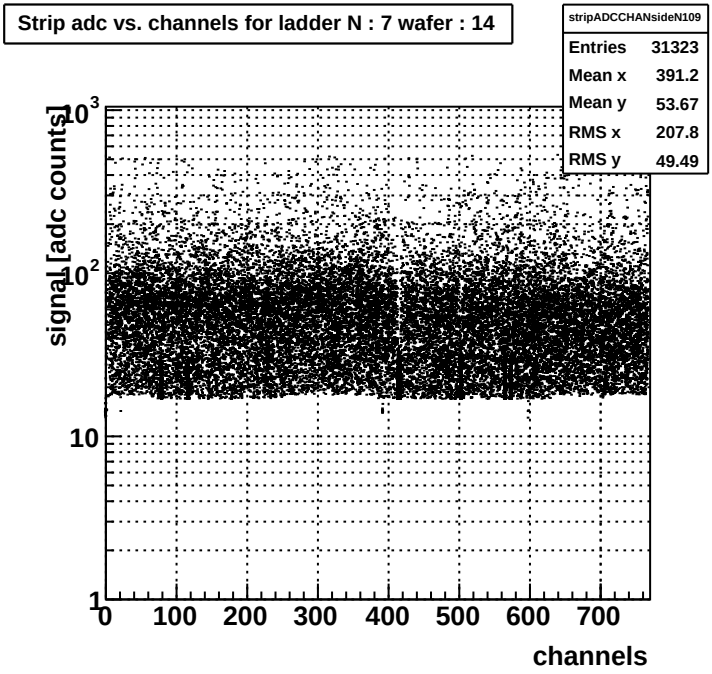

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23832
Mean x 393.1
Mean y 60.36
RMS x 221.8
RMS y 55.43
signal [adc counts]
channels

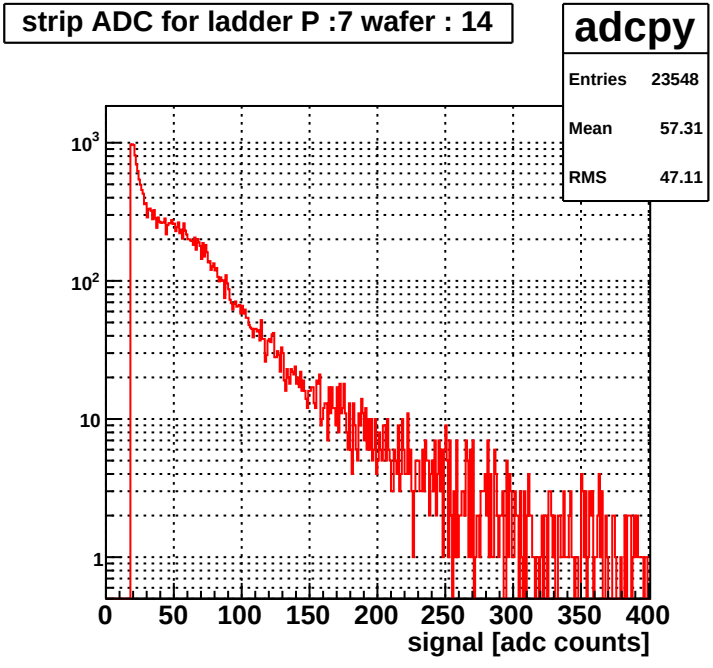

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 28529
Mean x 394.3
Mean y 56.12
RMS x 221.2
RMS y 52.32
signal [adc counts]
channels

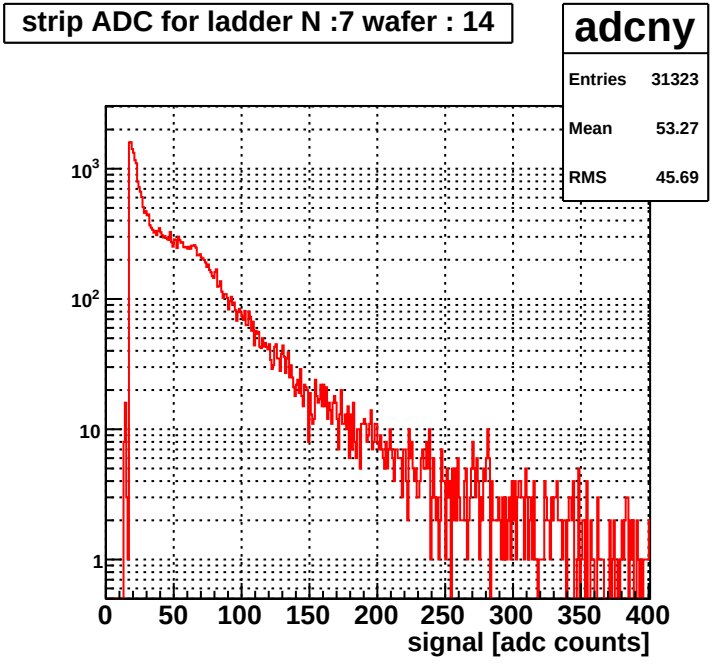

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23832
Mean 59.02
RMS 48.25
signal [adc counts]

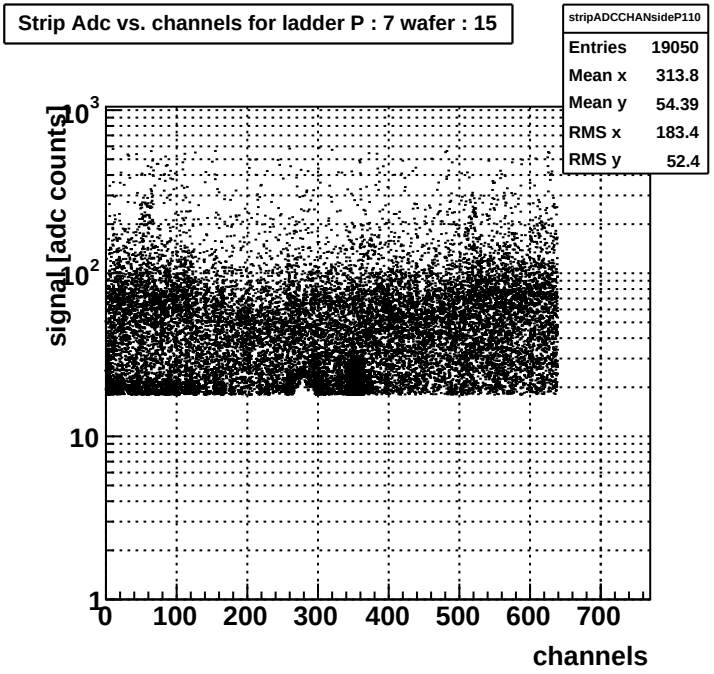

strip ADC for ladder N :7 wafer : 13
adcny
Entries 28529
Mean 55.08
RMS 45.99
signal [adc counts]

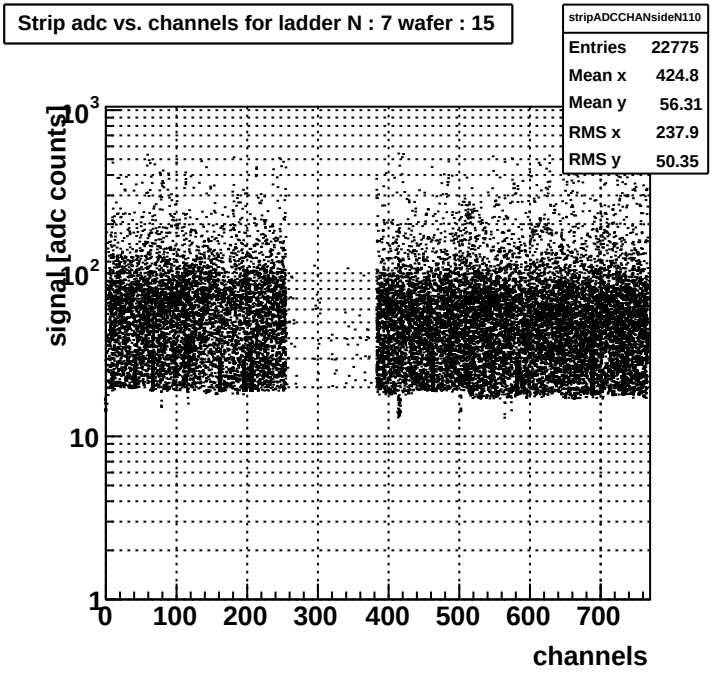

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 23548
Mean x 366.1
Mean y 58.7
RMS x 214.6
RMS y 54.56
signal [adc counts]
channels

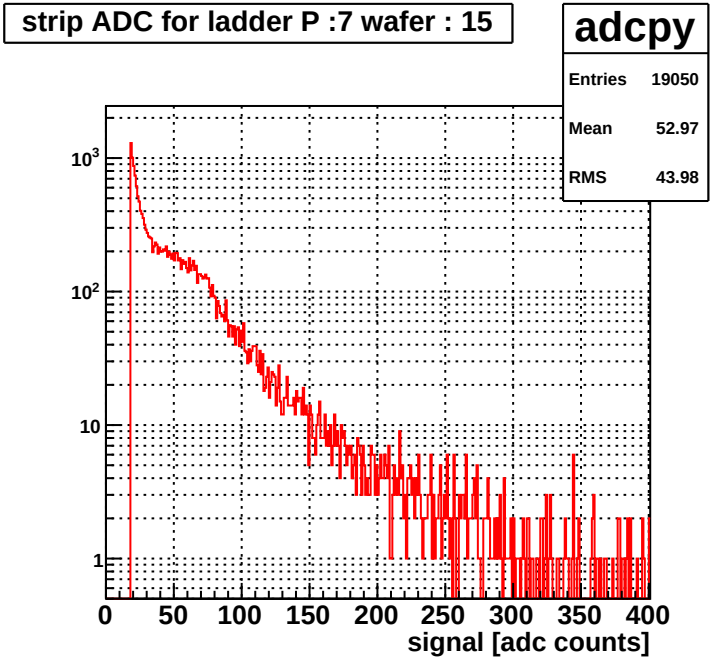

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 31323
Mean x 391.2
Mean y 53.67
RMS x 207.8
RMS y 49.49
signal [adc counts]
channels

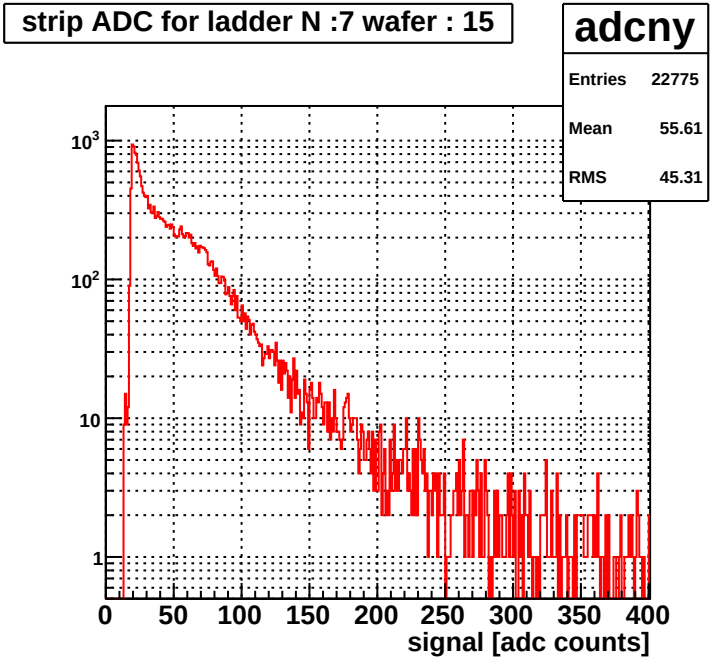

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 23548
Mean 57.31
RMS 47.11
signal [adc counts]

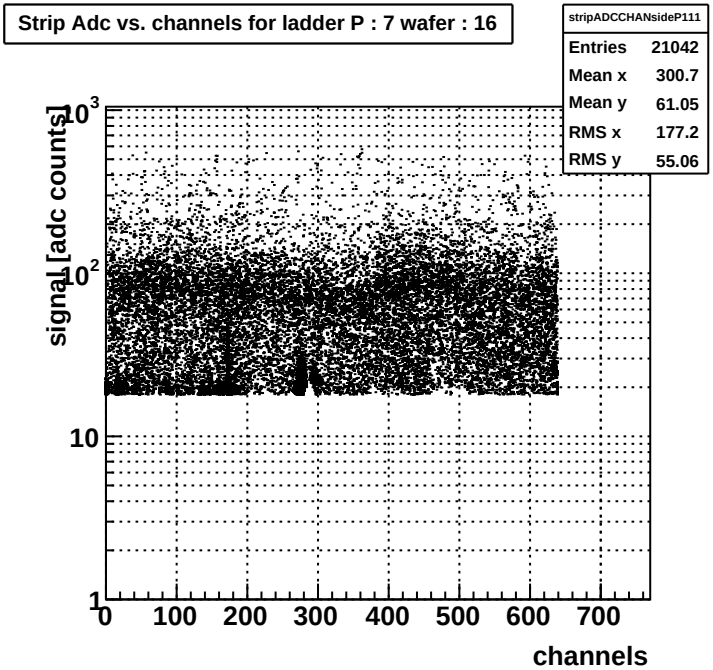

strip ADC for ladder N :7 wafer : 14
adcny
Entries 31323
Mean 53.27
RMS 45.69
signal [adc counts]

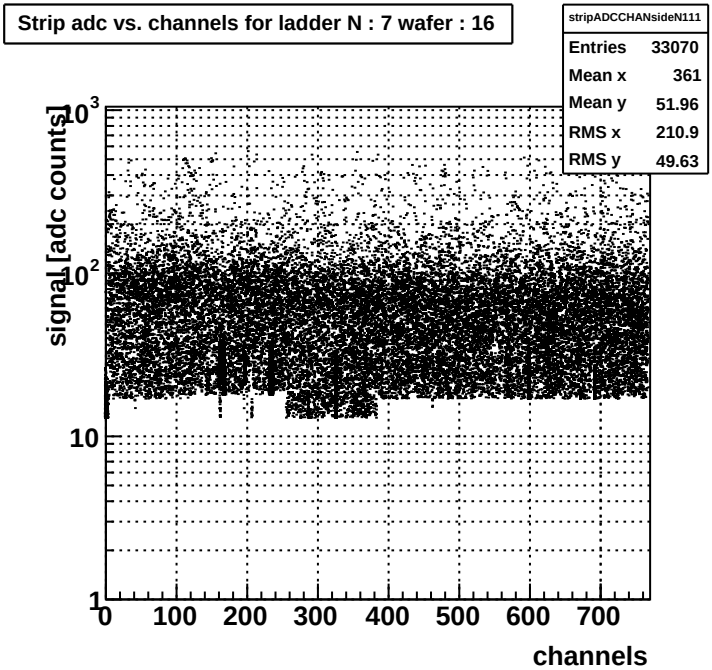

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 19050
Mean x 313.8
Mean y 54.39
RMS x 183.4
RMS y 52.4
signal [adc counts]
channels

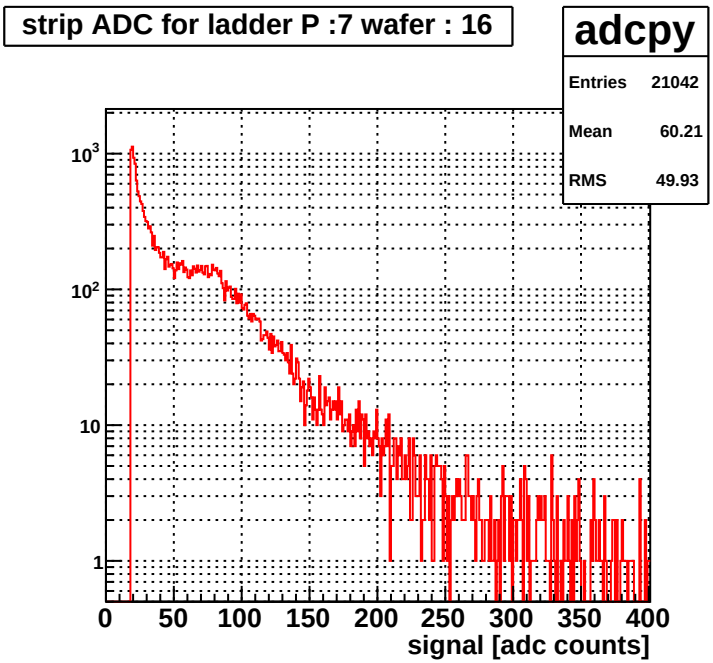

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 22775
Mean x 424.8
Mean y 56.31
RMS x 237.9
RMS y 50.35
signal [adc counts]
channels

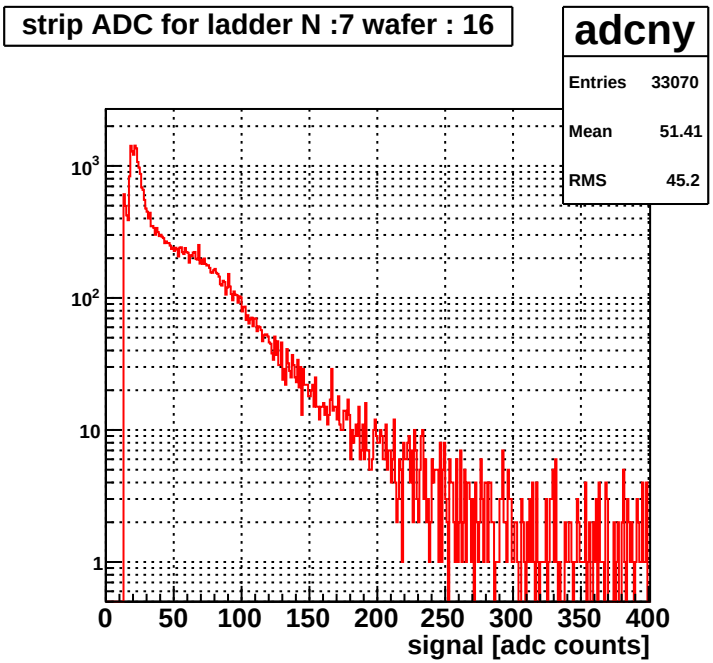

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 19050
Mean 52.97
RMS 43.98
signal [adc counts]

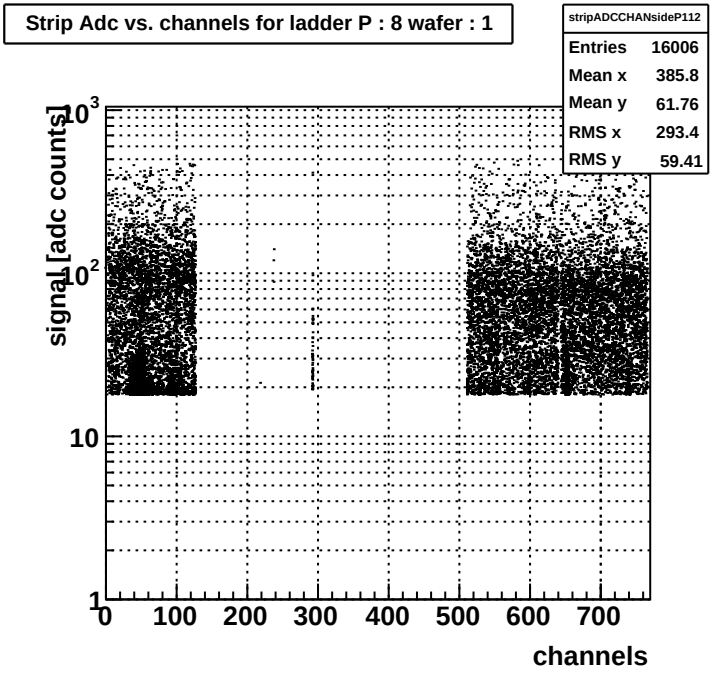

strip ADC for ladder N :7 wafer : 15
adcny
Entries 22775
Mean 55.61
RMS 45.31
signal [adc counts]

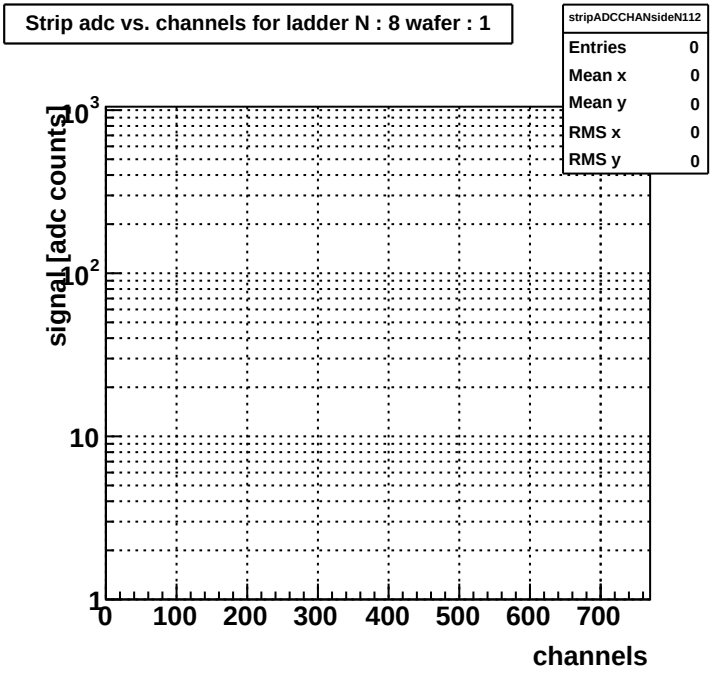

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 21042
Mean x 300.7
Mean y 61.05
RMS x 177.2
RMS y 55.06
signal [adc counts]
channels

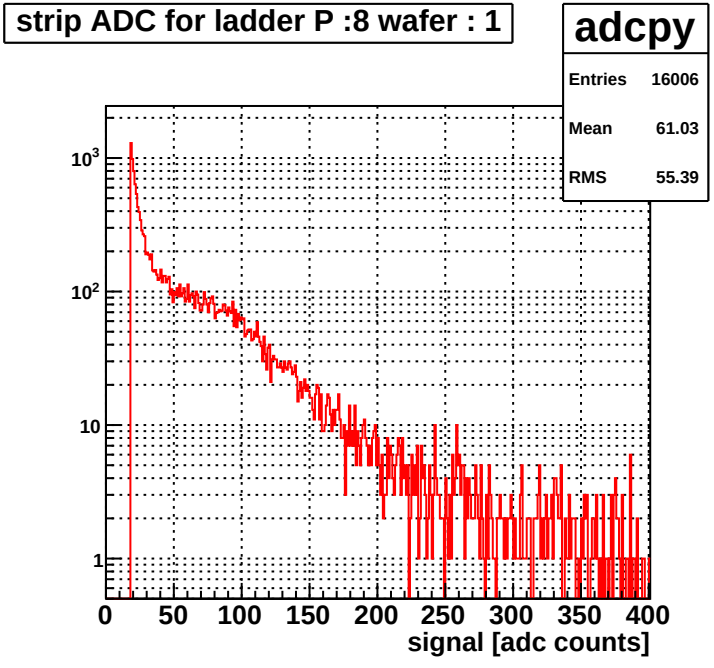

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 33070
Mean x 361
Mean y 51.96
RMS x 210.9
RMS y 49.63
signal [adc counts]
channels

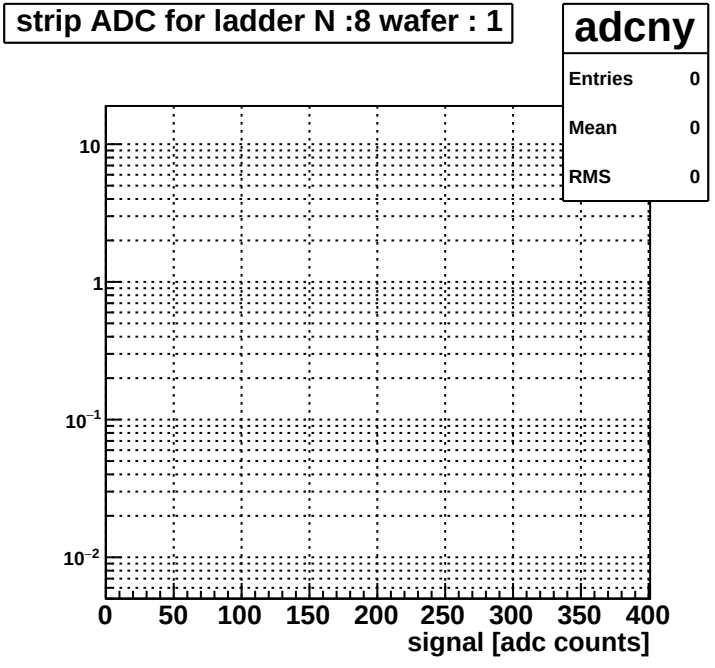

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 21042
Mean 60.21
RMS 49.93
signal [adc counts]

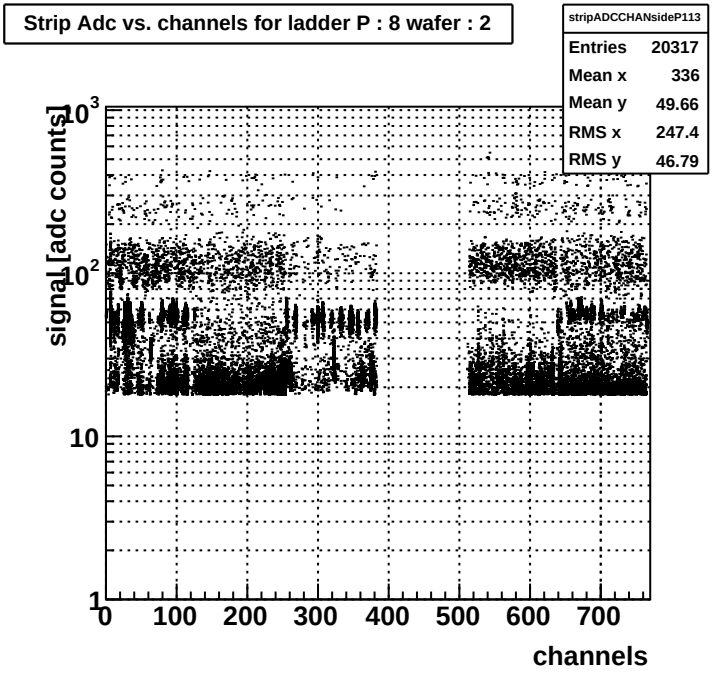

strip ADC for ladder N :7 wafer : 16
adcny
Entries 33070
Mean 51.41
RMS 45.2
signal [adc counts]

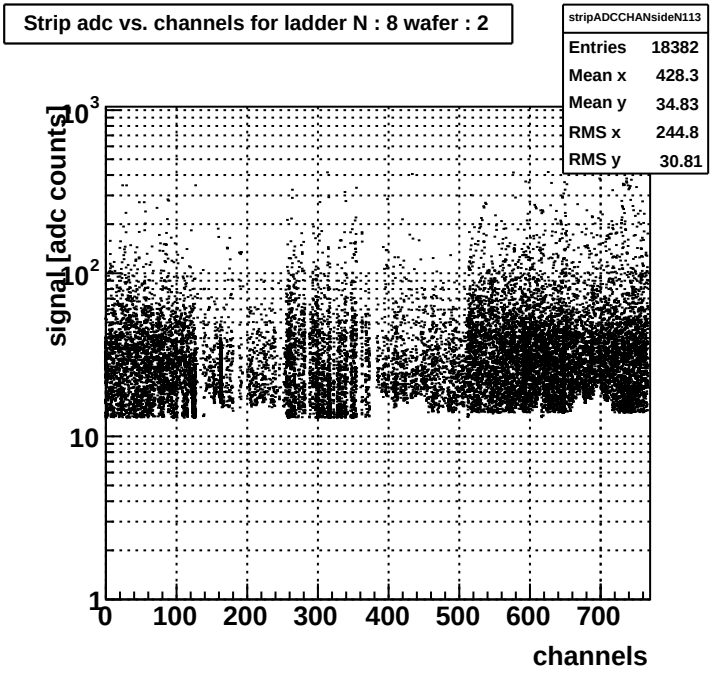

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 16006
Mean x 385.8
Mean y 61.76
RMS x 293.4
RMS y 59.41
signal [adc counts]
channels

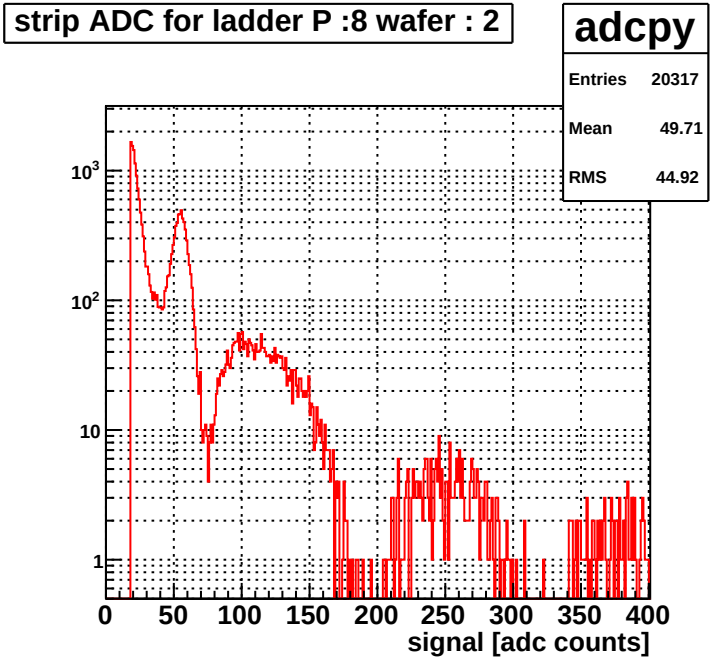

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

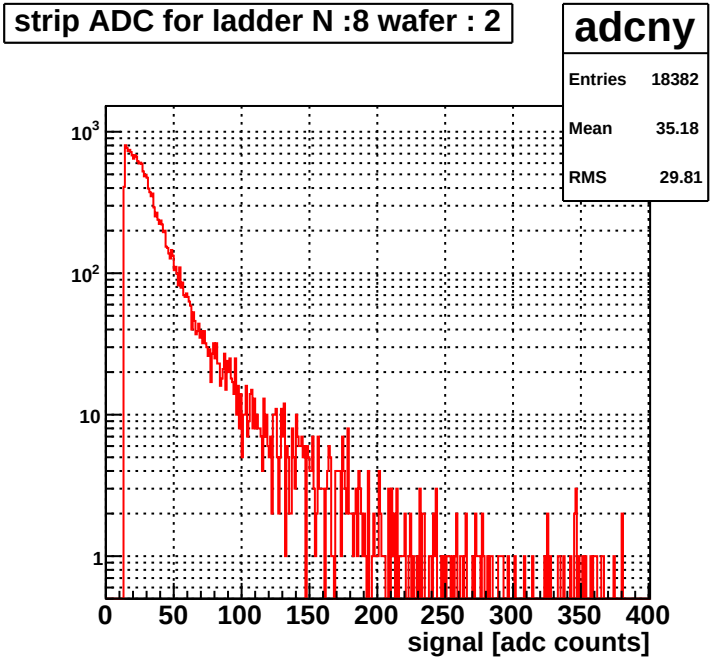

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 16006
Mean 61.03
RMS 55.39
signal [adc counts]

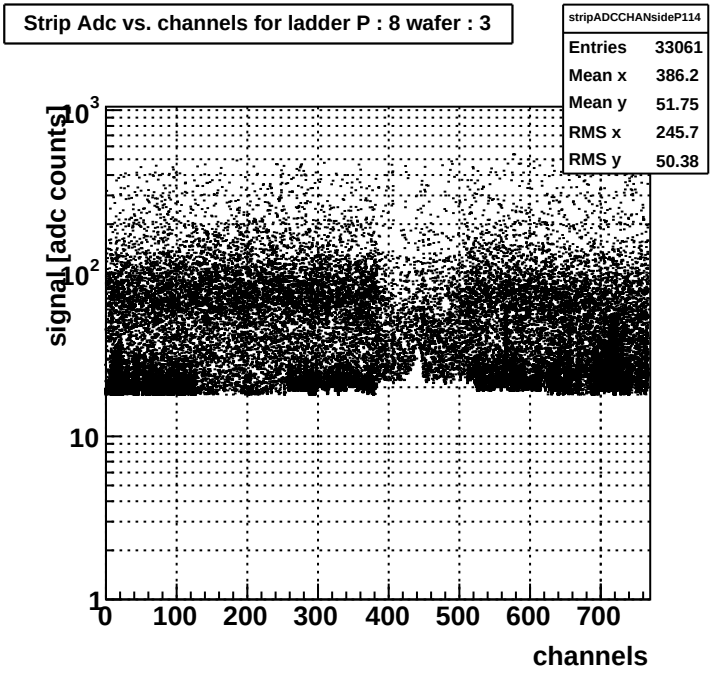

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

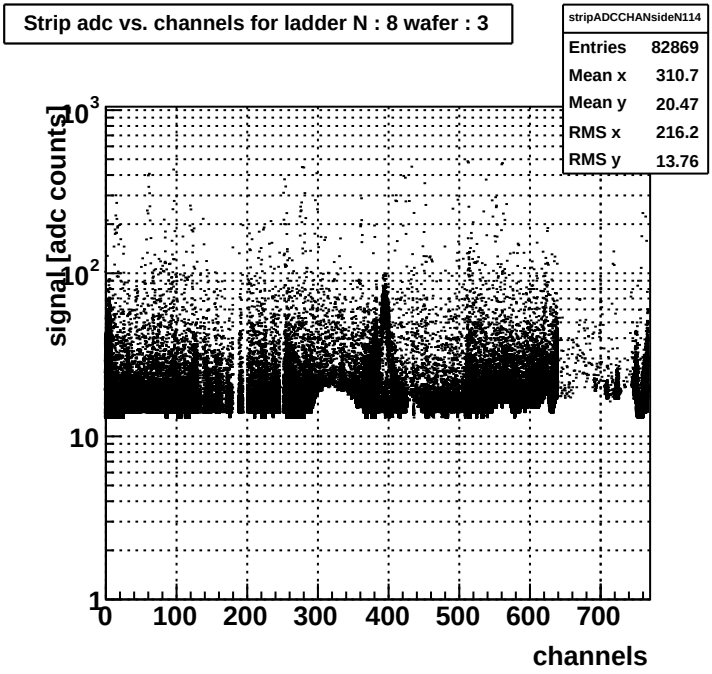

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 20317
Mean x 336
Mean y 49.66
RMS x 247.4
RMS y 46.79
signal [adc counts]
channels

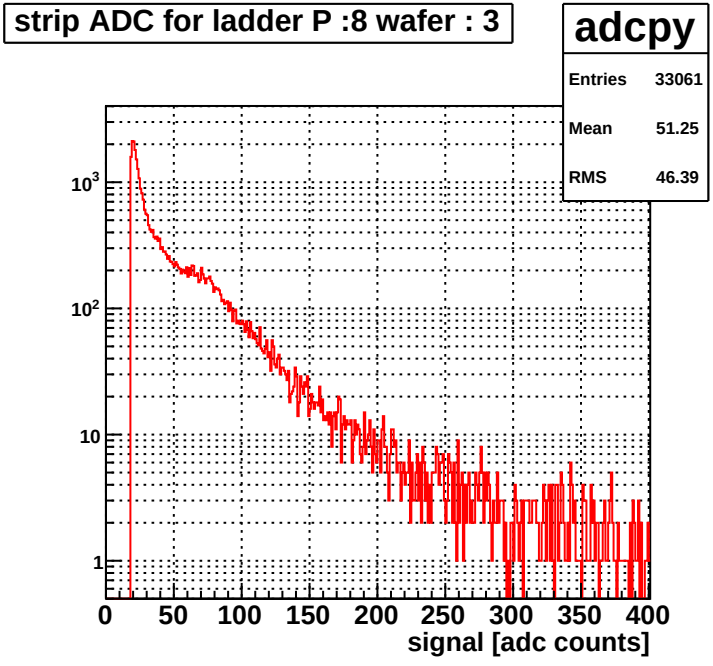

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 18382
Mean x 428.3
Mean y 34.83
RMS x 244.8
RMS y 30.81
signal [adc counts]
channels

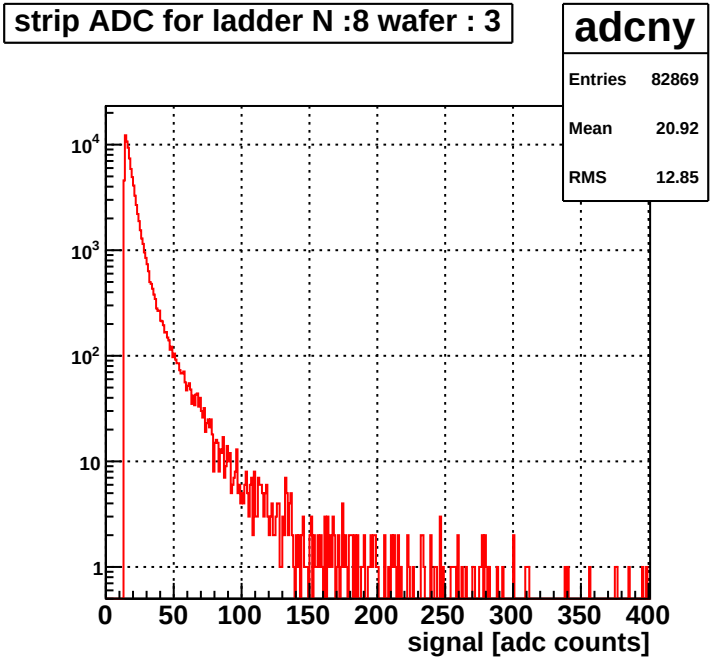

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 20317
Mean 49.71
RMS 44.92
signal [adc counts]

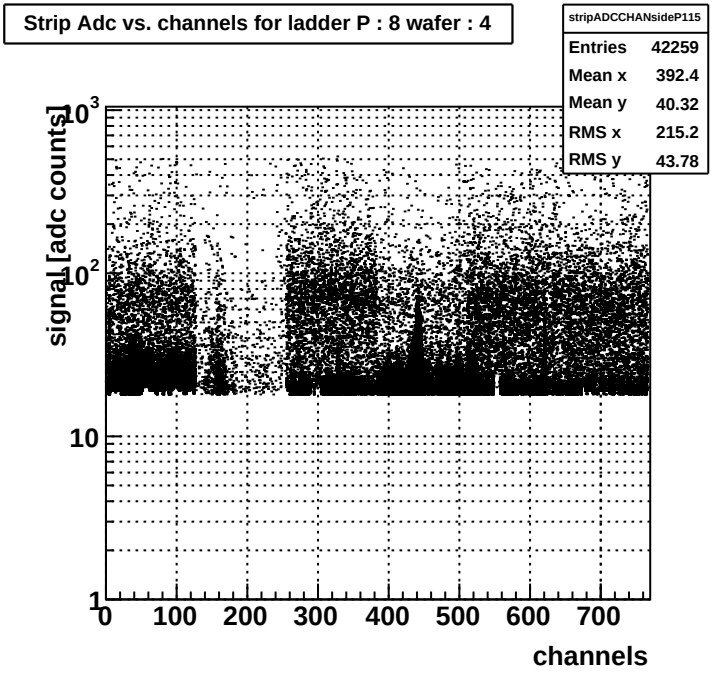

strip ADC for ladder N :8 wafer : 2
adcny
Entries 18382
Mean 35.18
RMS 29.81
signal [adc counts]

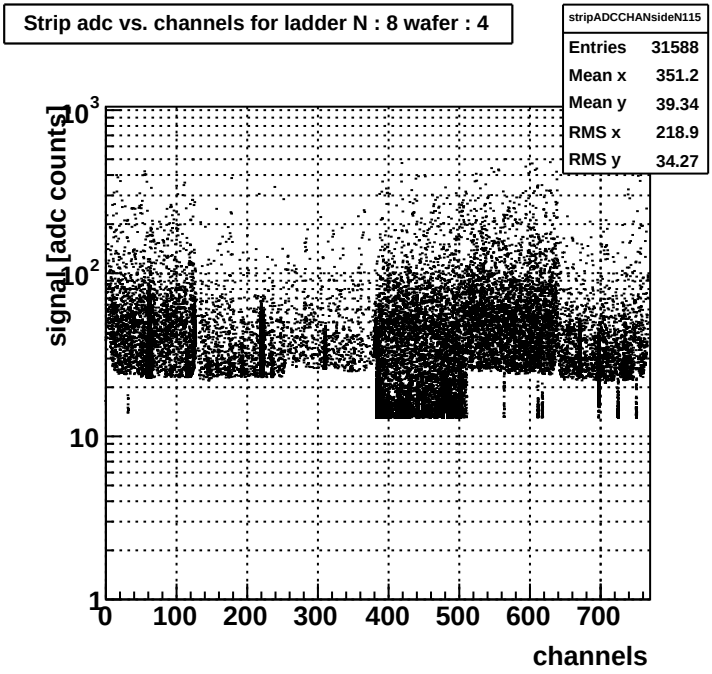

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33061
Mean x 386.2
Mean y 51.75
RMS x 245.7
RMS y 50.38
signal [adc counts]
channels

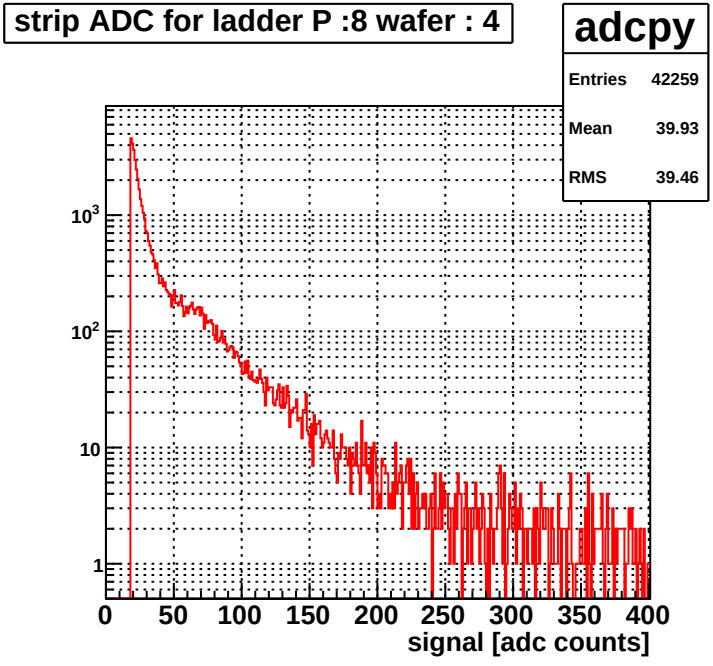

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 82869
Mean x 310.7
Mean y 20.47
RMS x 216.2
RMS y 13.76
signal [adc counts]
channels

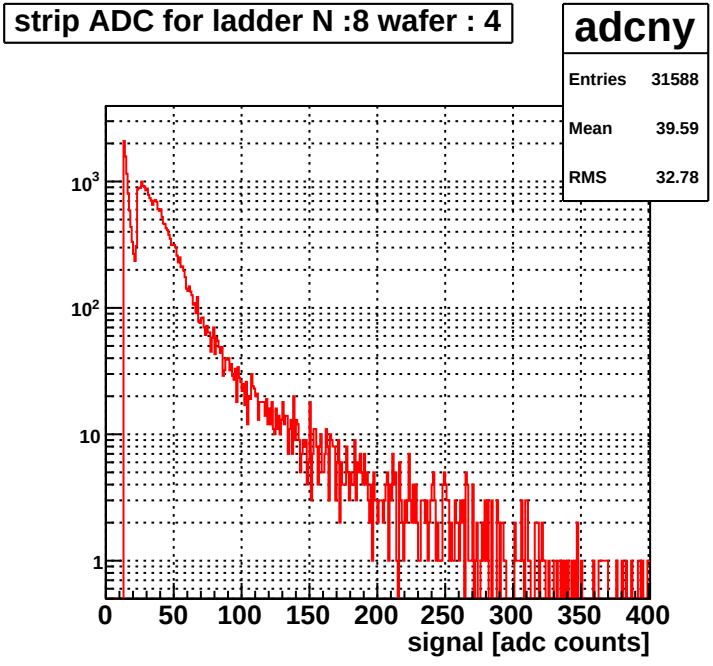

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33061
Mean 51.25
RMS 46.39
signal [adc counts]

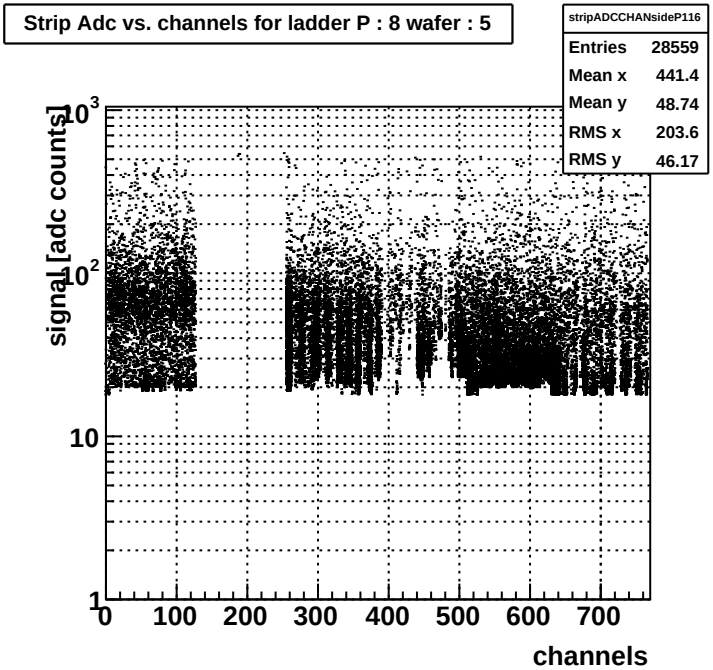

strip ADC for ladder N :8 wafer : 3
adcny
Entries 82869
Mean 20.92
RMS 12.85
signal [adc counts]

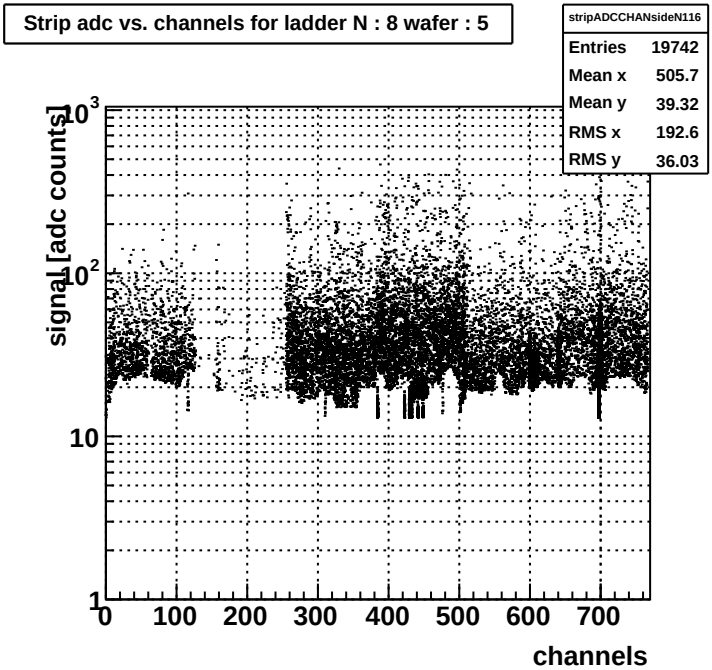

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 42259
Mean x 392.4
Mean y 40.32
RMS x 215.2
RMS y 43.78
signal [adc counts]
channels

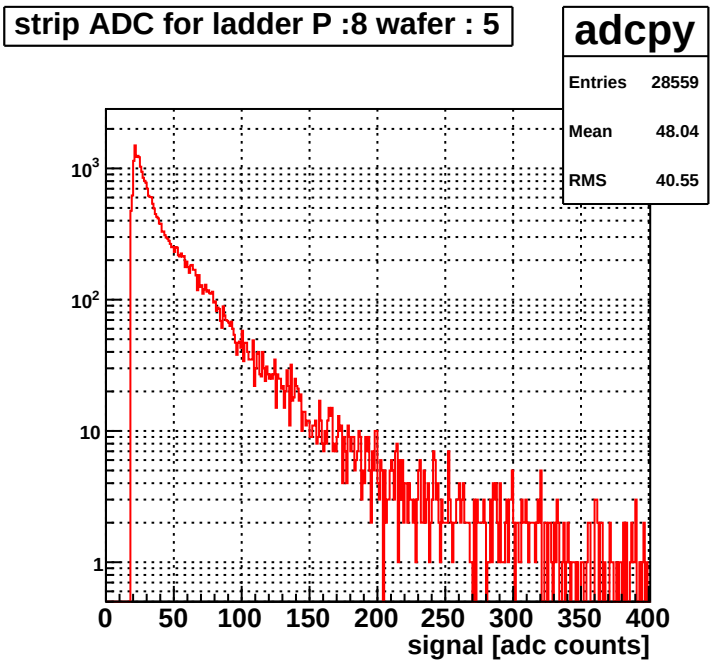

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 31588
Mean x 351.2
Mean y 39.34
RMS x 218.9
RMS y 34.27
signal [adc counts]
channels

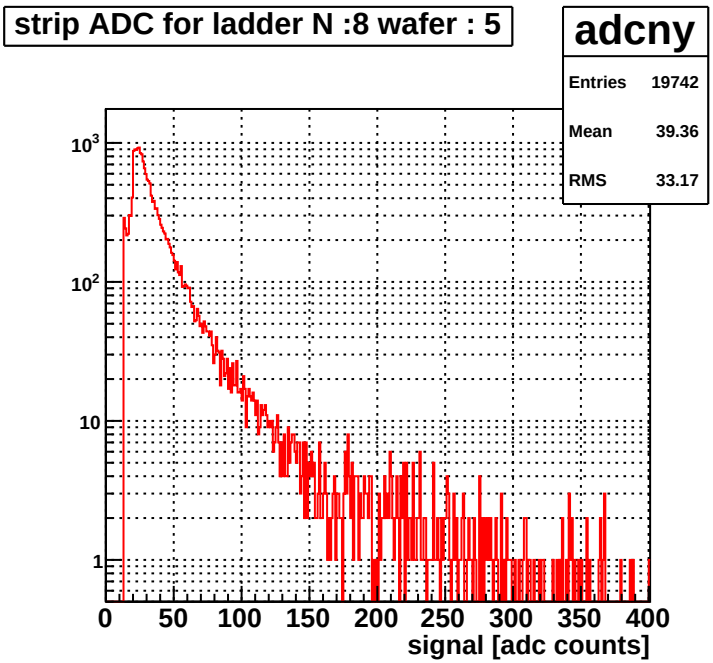

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 42259
Mean 39.93
RMS 39.46
signal [adc counts]

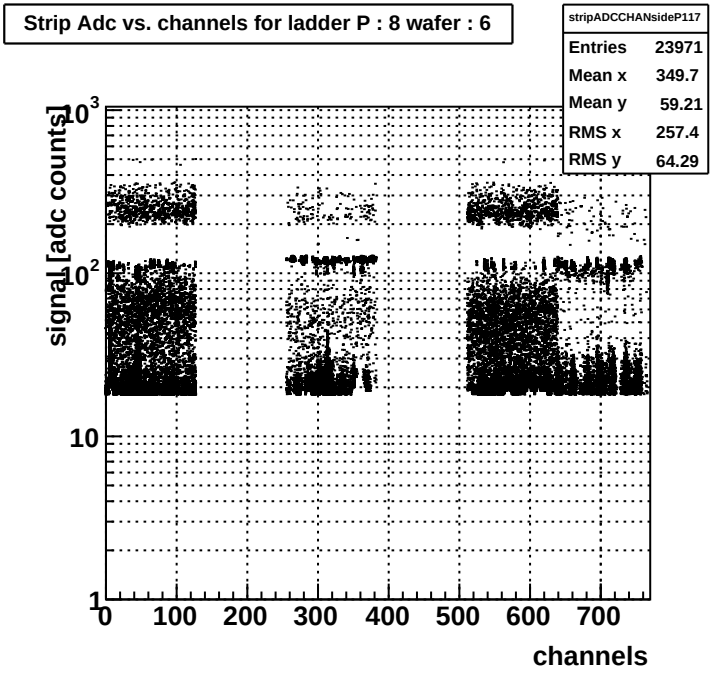

strip ADC for ladder N :8 wafer : 4
adcny
Entries 31588
Mean 39.59
RMS 32.78
signal [adc counts]

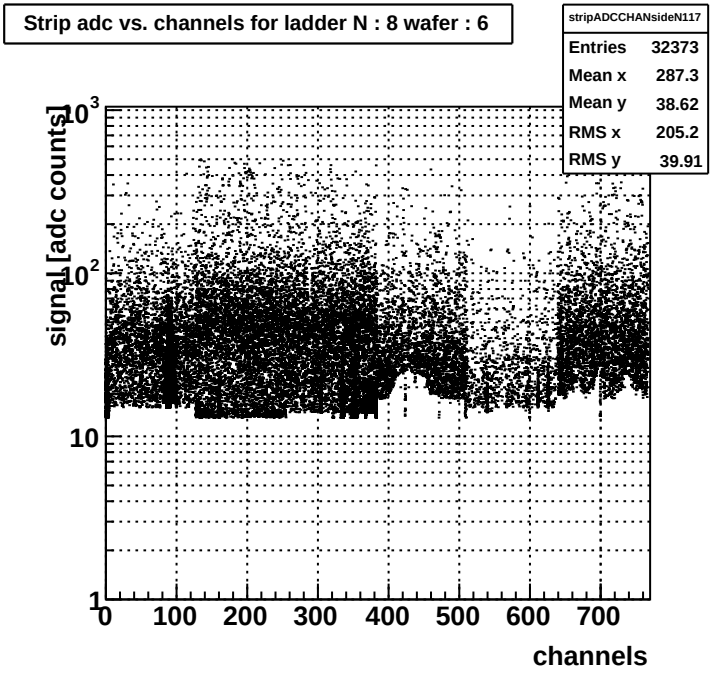

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 28559
Mean x 441.4
Mean y 48.74
RMS x 203.6
RMS y 46.17
signal [adc counts]
channels

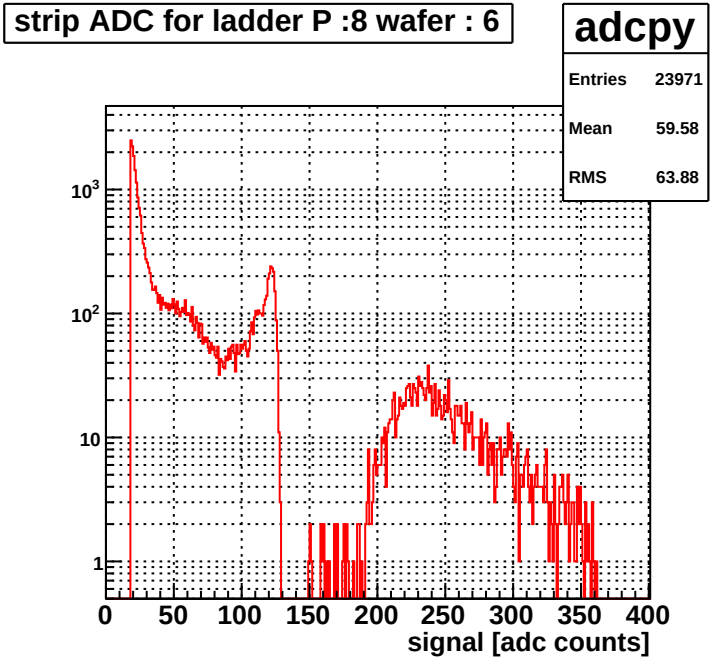

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 19742
Mean x 505.7
Mean y 39.32
RMS x 192.6
RMS y 36.03
signal [adc counts]
channels

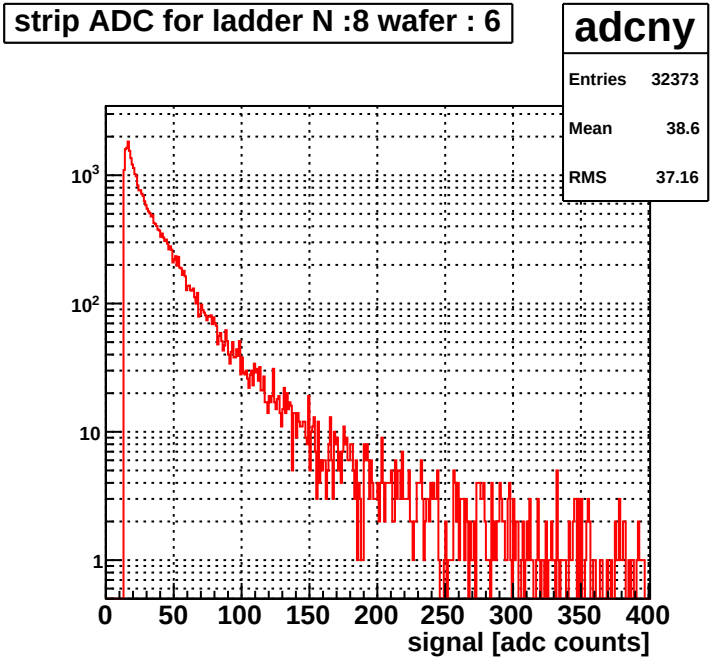

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 28559
Mean 48.04
RMS 40.55
signal [adc counts]

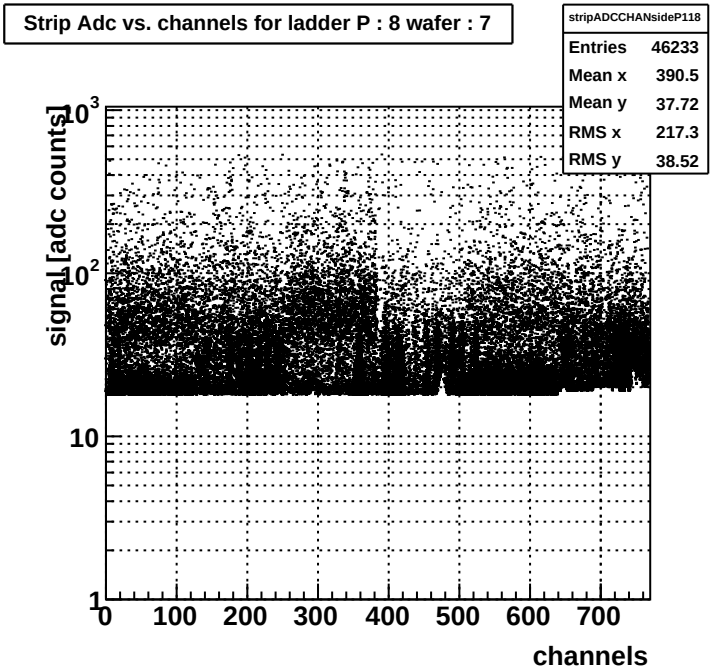

strip ADC for ladder N :8 wafer : 5
adcny
Entries 19742
Mean 39.36
RMS 33.17
signal [adc counts]

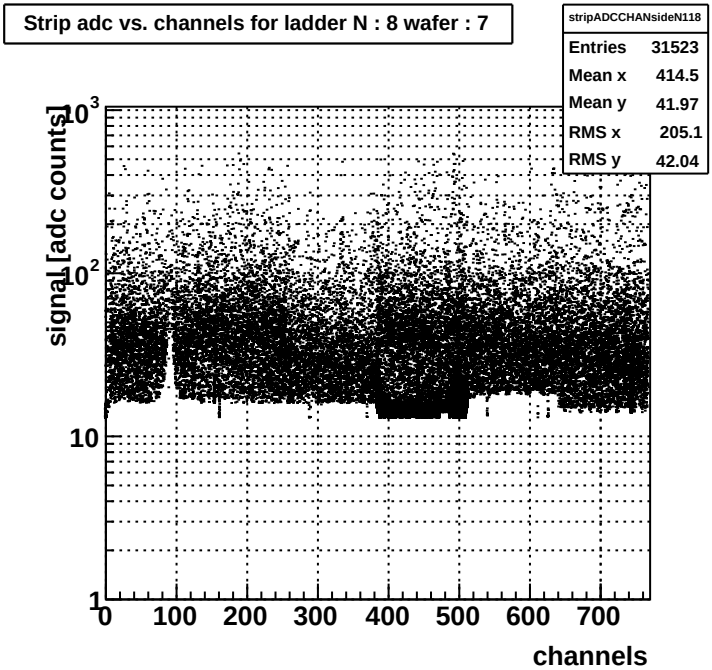

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 23971
Mean x 349.7
Mean y 59.21
RMS x 257.4
RMS y 64.29
signal [adc counts]
channels

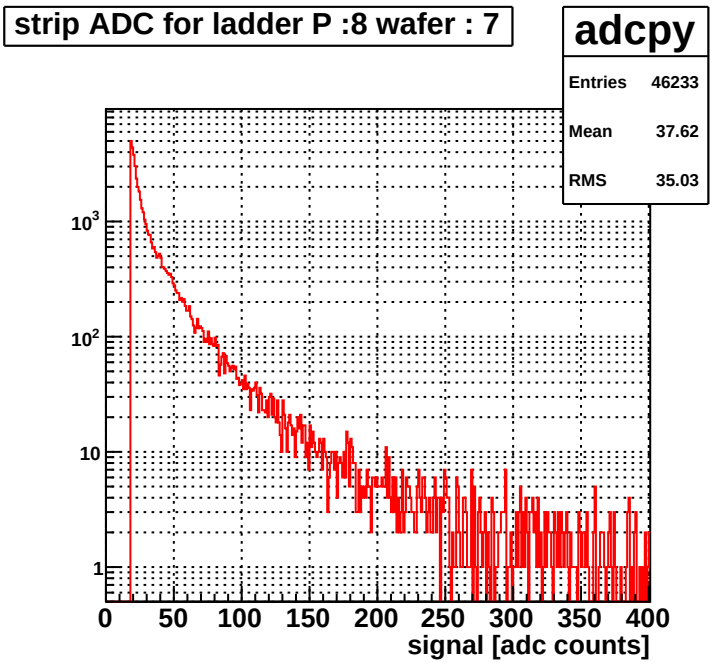

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 32373
Mean x 287.3
Mean y 38.62
RMS x 205.2
RMS y 39.91
signal [adc counts]
channels

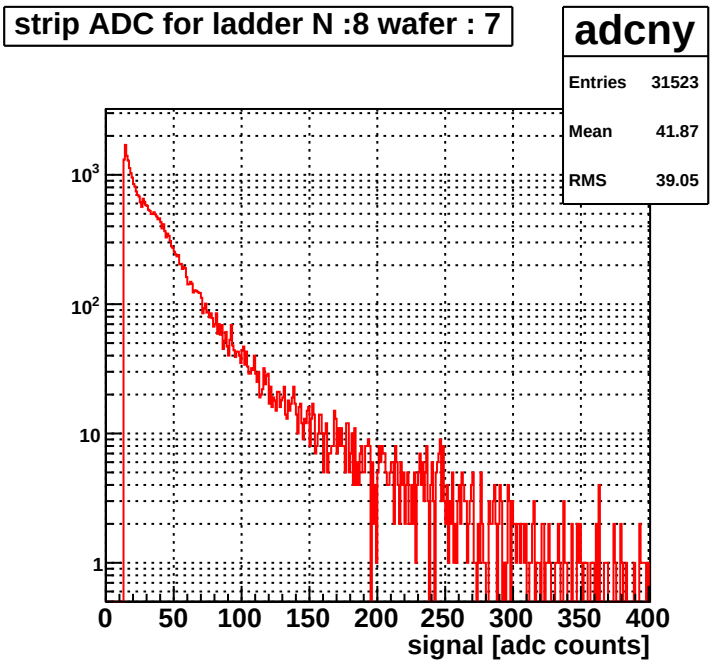

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 23971
Mean 59.58
RMS 63.88
signal [adc counts]

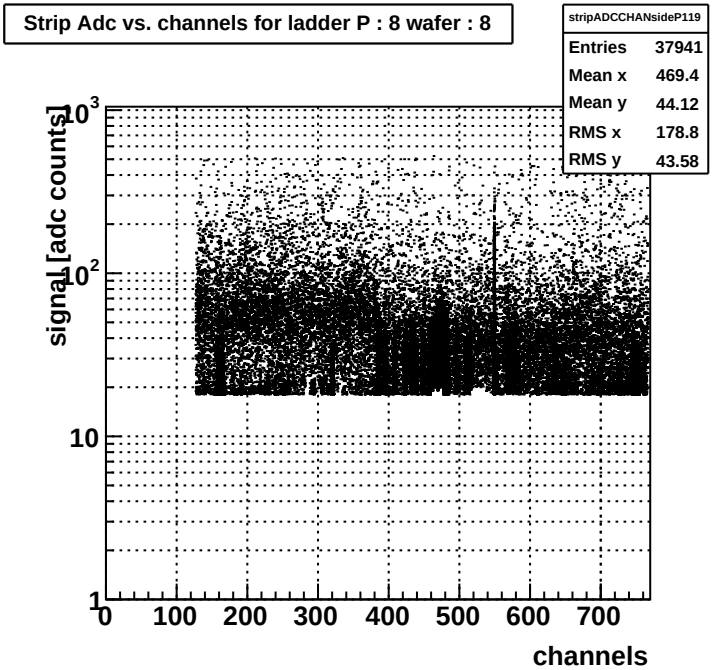

strip ADC for ladder N :8 wafer : 6
adcny
Entries 32373
Mean 38.6
RMS 37.16
signal [adc counts]

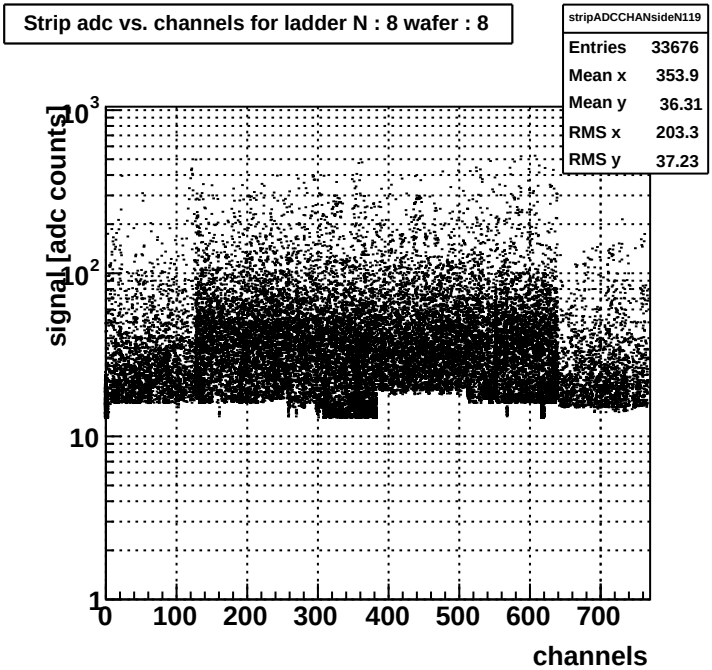

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 46233
Mean x 390.5
Mean y 37.72
RMS x 217.3
RMS y 38.52
signal [adc counts]
channels

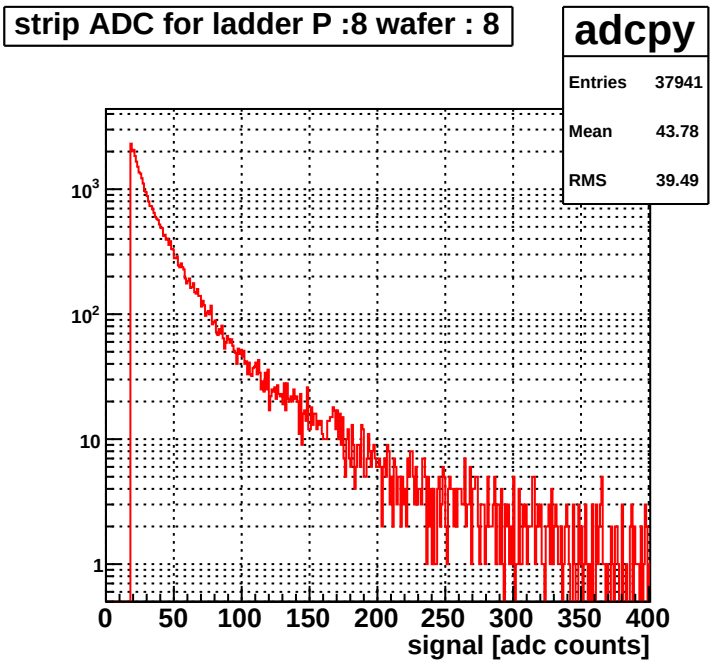

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 31523
Mean x 414.5
Mean y 41.97
RMS x 205.1
RMS y 42.04
signal [adc counts]
channels

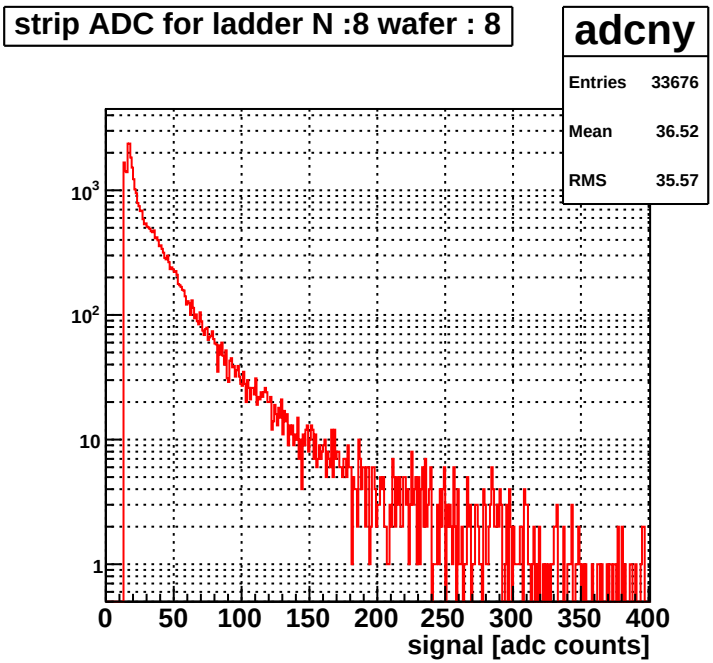

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 46233
Mean 37.62
RMS 35.03
signal [adc counts]

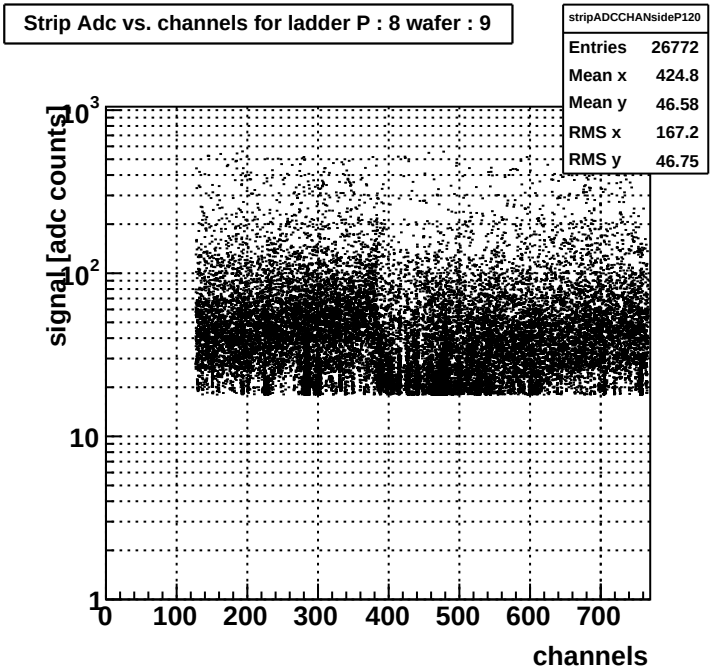

strip ADC for ladder N :8 wafer : 7
adcny
Entries 31523
Mean 41.87
RMS 39.05
signal [adc counts]

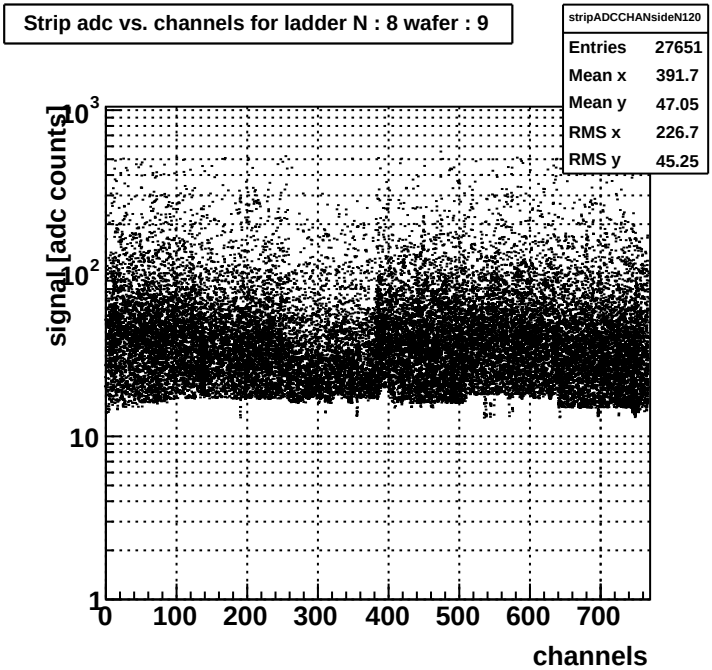

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 37941
Mean x 469.4
Mean y 44.12
RMS x 178.8
RMS y 43.58
signal [adc counts]
channels

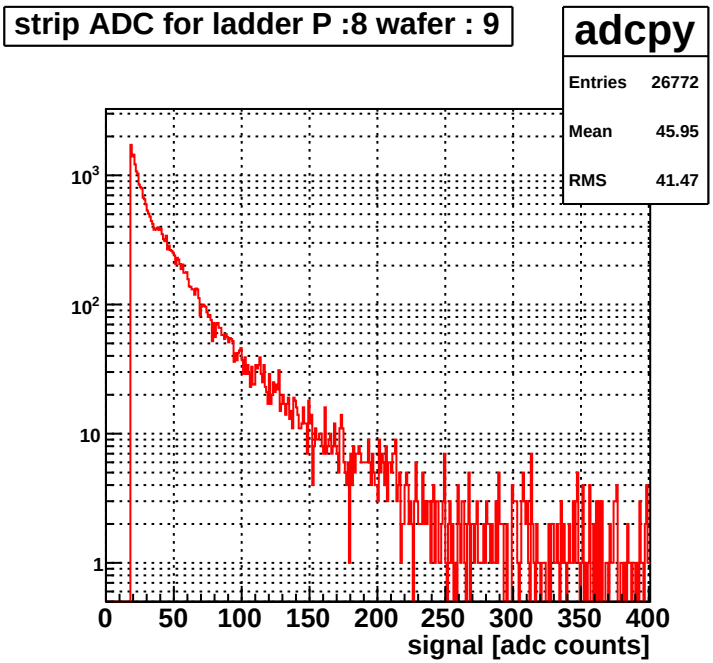

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 33676
Mean x 353.9
Mean y 36.31
RMS x 203.3
RMS y 37.23
signal [adc counts]
channels

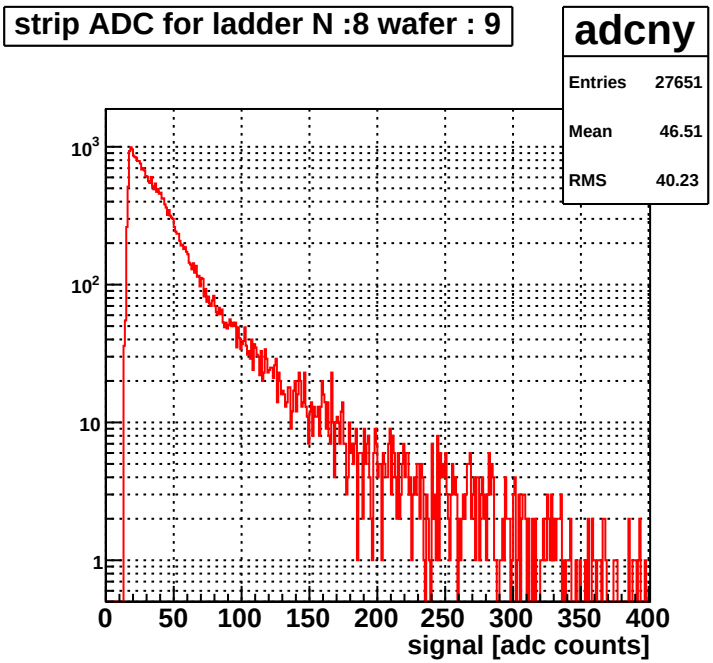

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 37941
Mean 43.78
RMS 39.49
signal [adc counts]

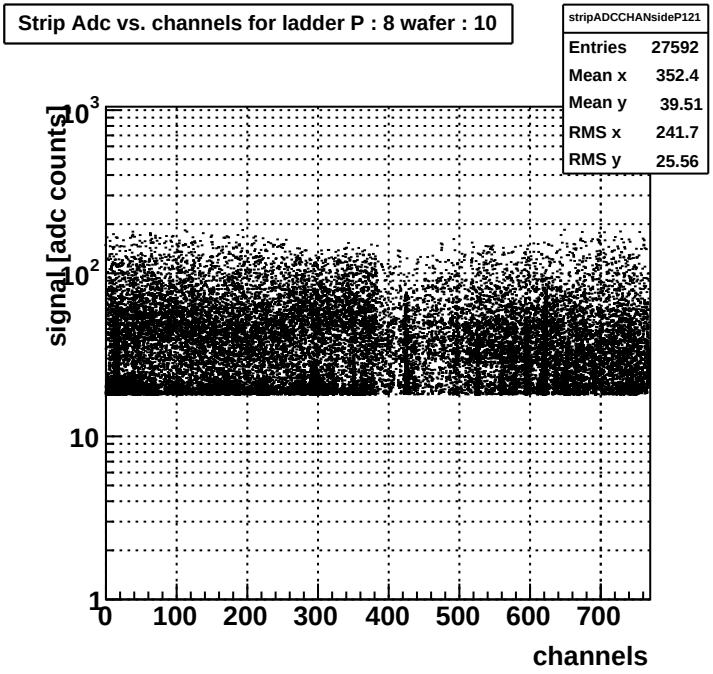

strip ADC for ladder N :8 wafer : 8
adcny
Entries 33676
Mean 36.52
RMS 35.57
signal [adc counts]

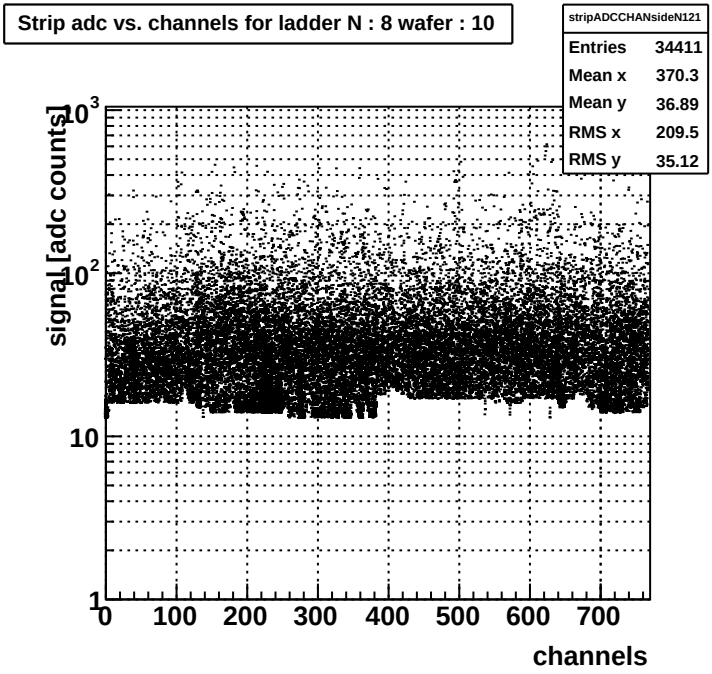

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26772
Mean x 424.8
Mean y 46.58
RMS x 167.2
RMS y 46.75
signal [adc counts]
channels

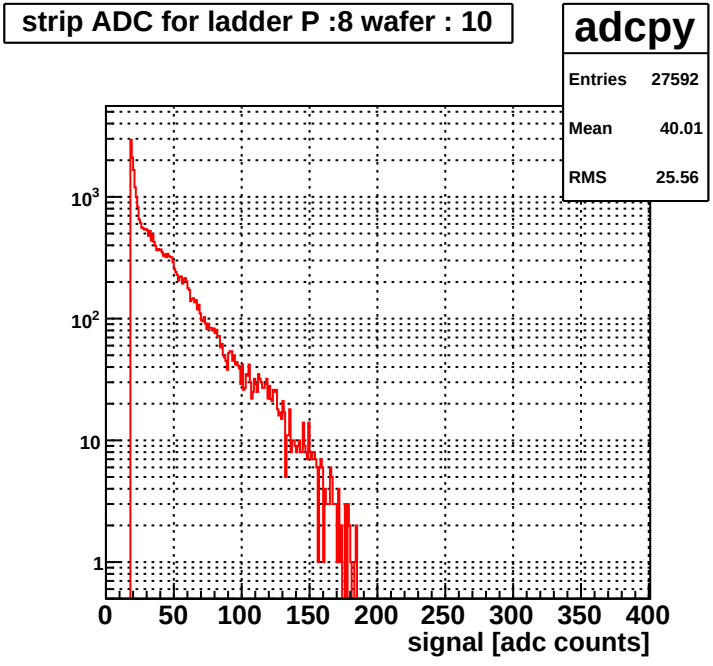

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 27651
Mean x 391.7
Mean y 47.05
RMS x 226.7
RMS y 45.25
signal [adc counts]
channels

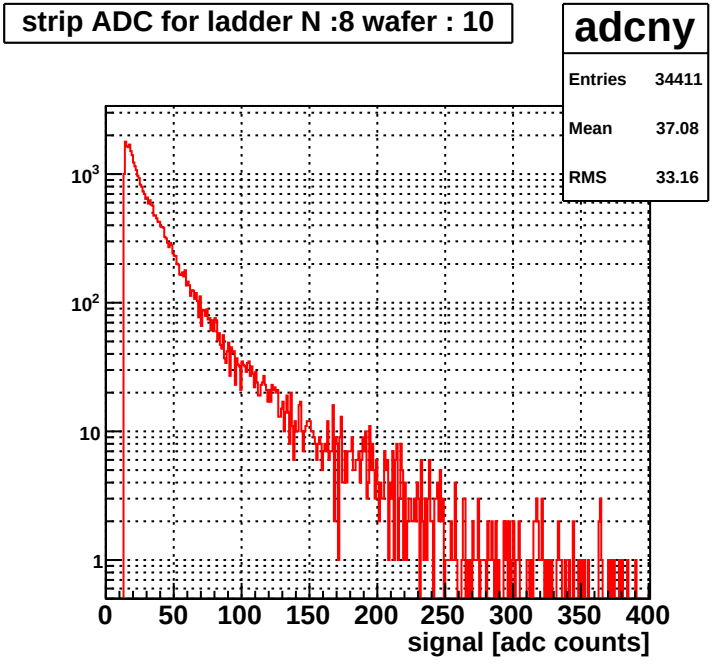

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26772
Mean 45.95
RMS 41.47
signal [adc counts]

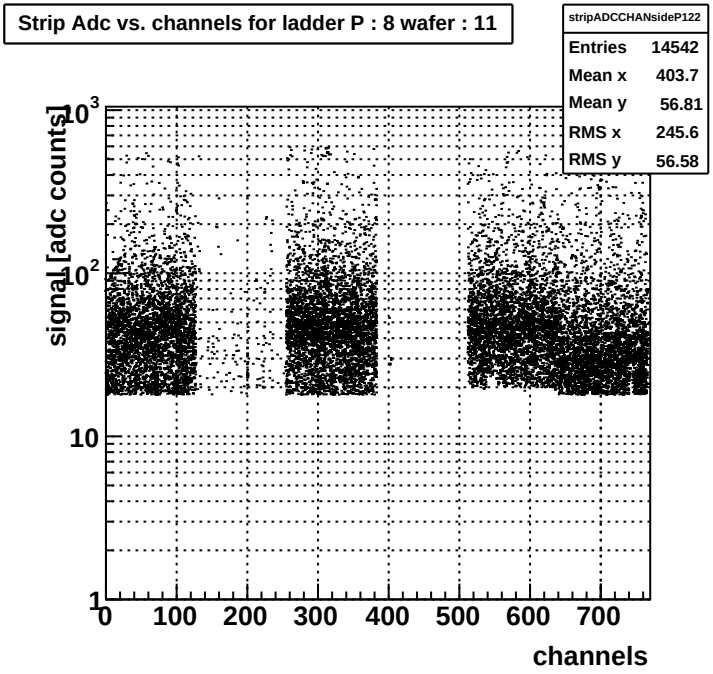

strip ADC for ladder N :8 wafer : 9
adcny
Entries 27651
Mean 46.51
RMS 40.23
signal [adc counts]

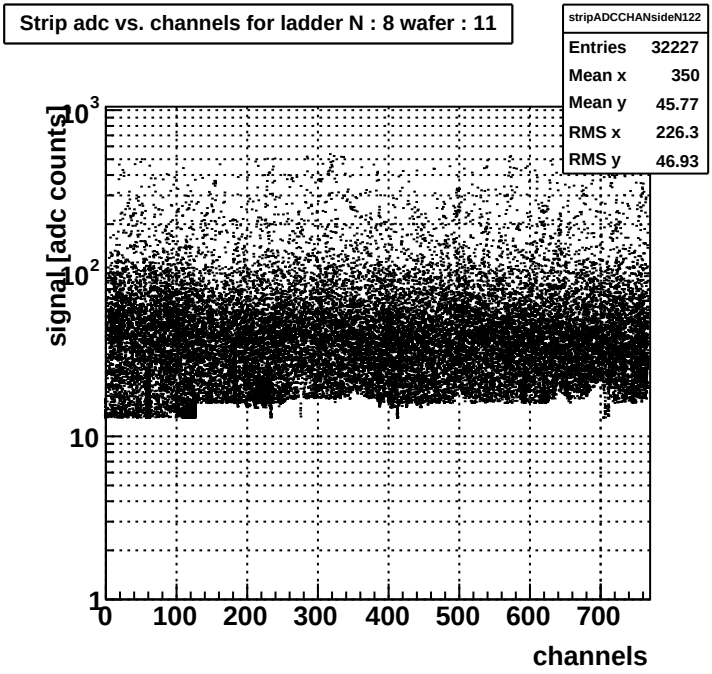

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 27592
Mean x 352.4
Mean y 39.51
RMS x 241.7
RMS y 25.56
signal [adc counts]
channels

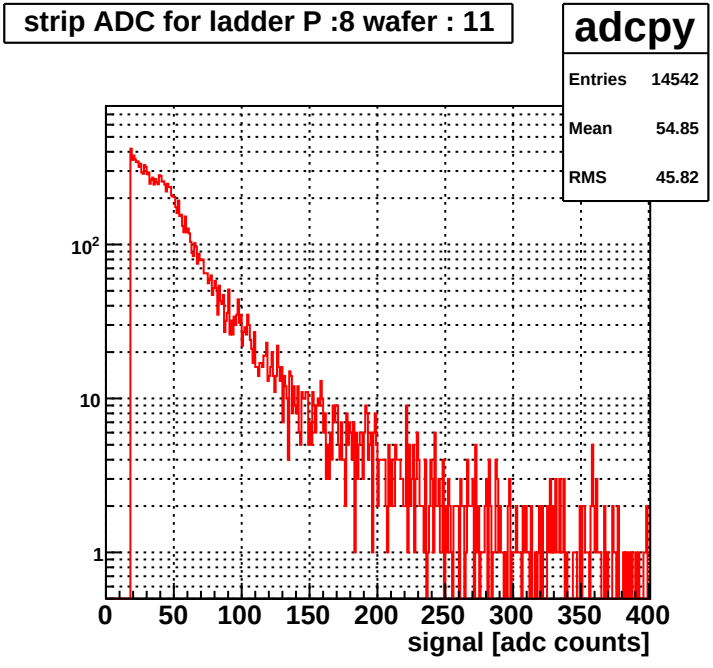

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 34411
Mean x 370.3
Mean y 36.89
RMS x 209.5
RMS y 35.12
signal [adc counts]
channels

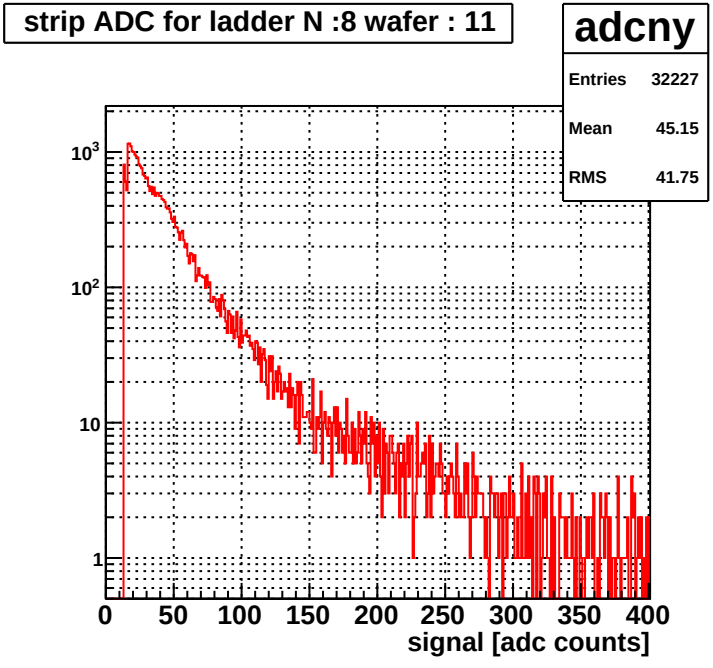

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 27592
Mean 40.01
RMS 25.56
signal [adc counts]

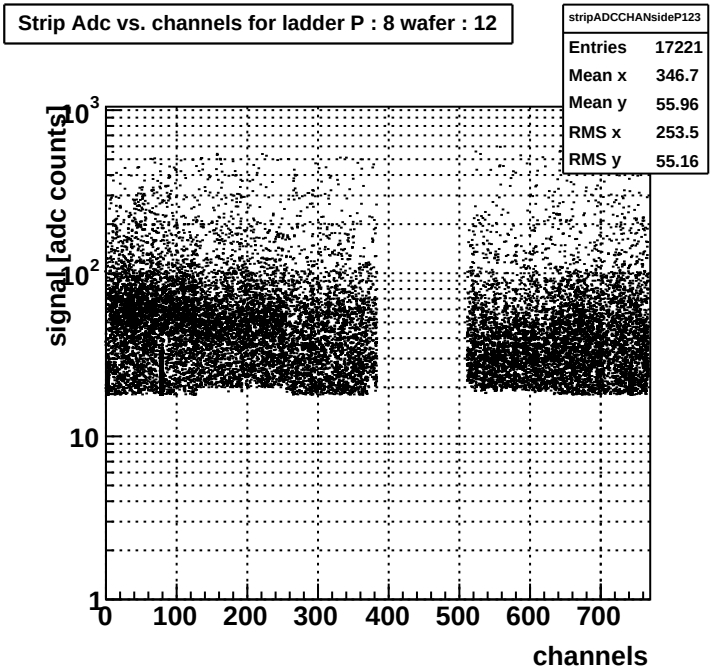

strip ADC for ladder N :8 wafer : 10
adcny
Entries 34411
Mean 37.08
RMS 33.16
signal [adc counts]

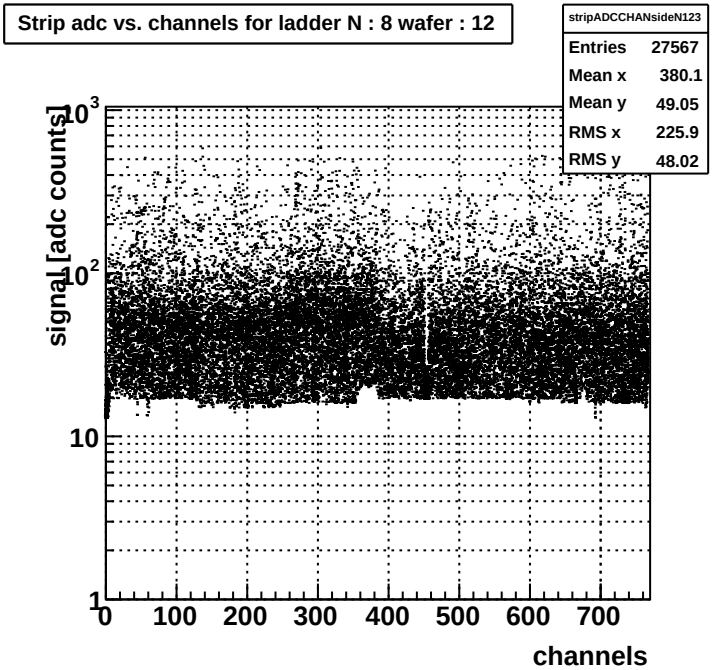

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14542
Mean x 403.7
Mean y 56.81
RMS x 245.6
RMS y 56.58
signal [adc counts]
channels

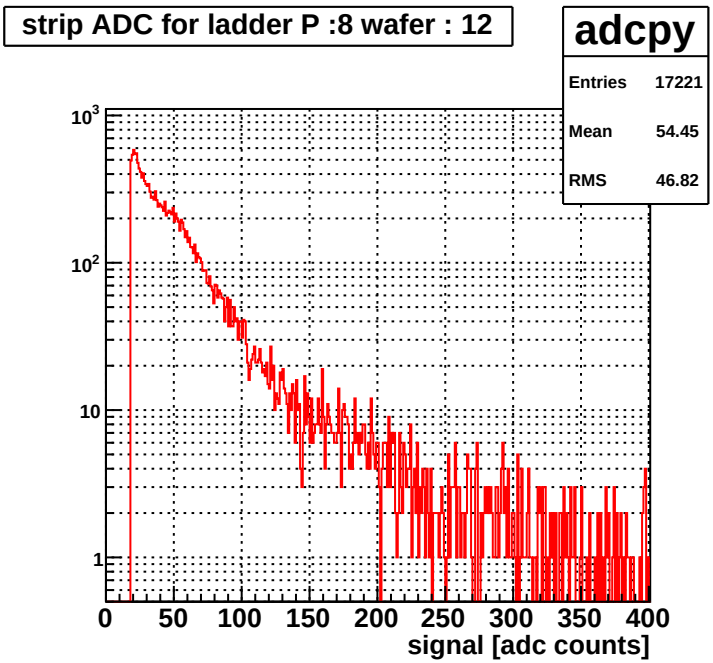

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 32227
Mean x 350
Mean y 45.77
RMS x 226.3
RMS y 46.93
signal [adc counts]
channels

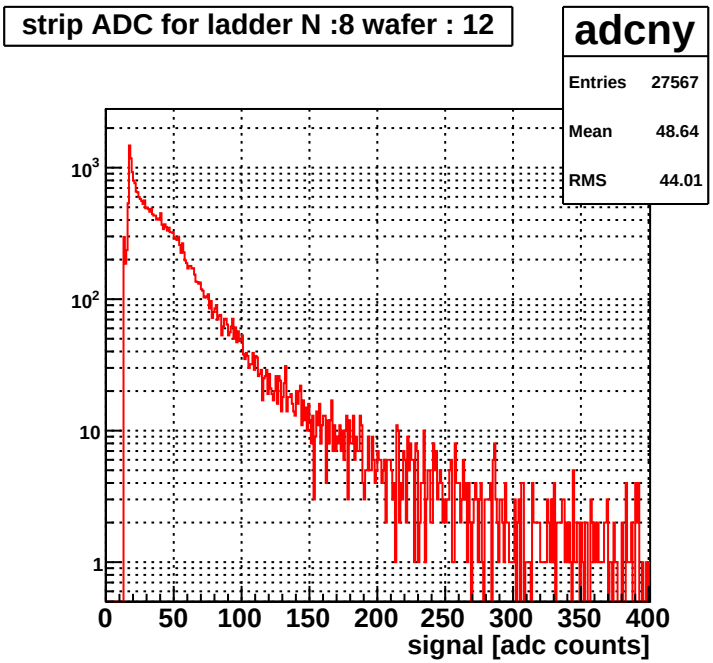

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14542
Mean 54.85
RMS 45.82
signal [adc counts]

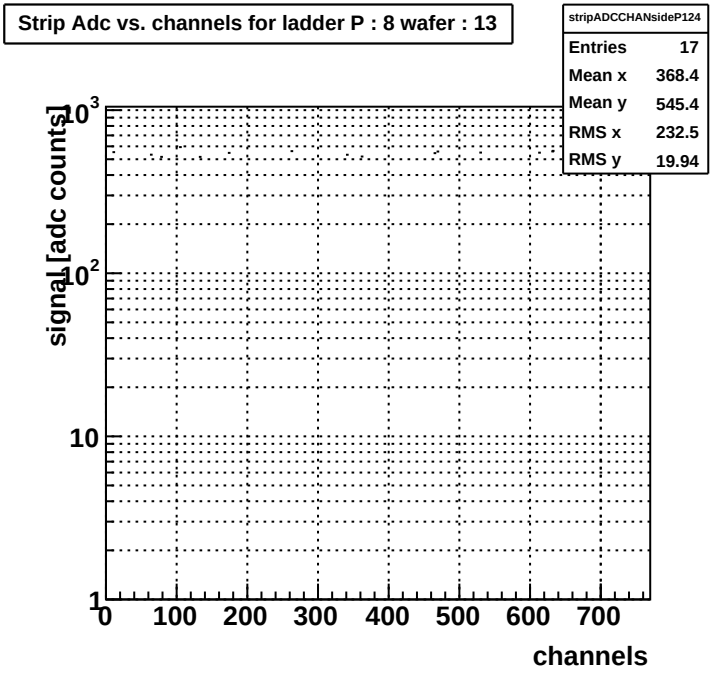

strip ADC for ladder N :8 wafer : 11
adcny
Entries 32227
Mean 45.15
RMS 41.75
signal [adc counts]

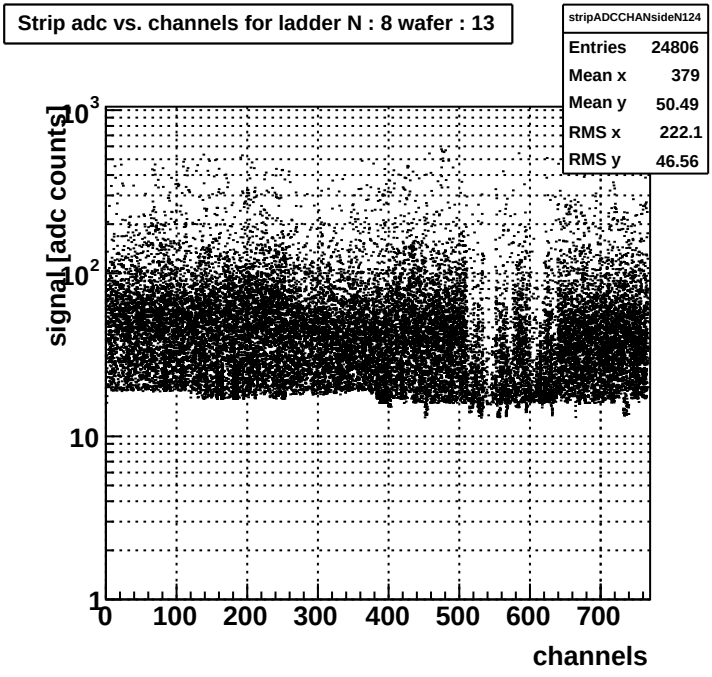

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 17221
Mean x 346.7
Mean y 55.96
RMS x 253.5
RMS y 55.16
signal [adc counts]
channels

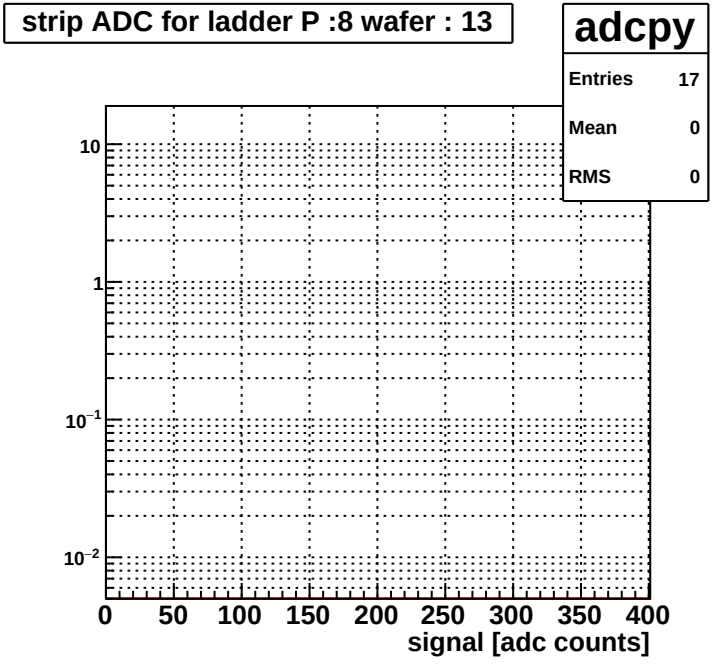

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 27567
Mean x 380.1
Mean y 49.05
RMS x 225.9
RMS y 48.02
signal [adc counts]
channels

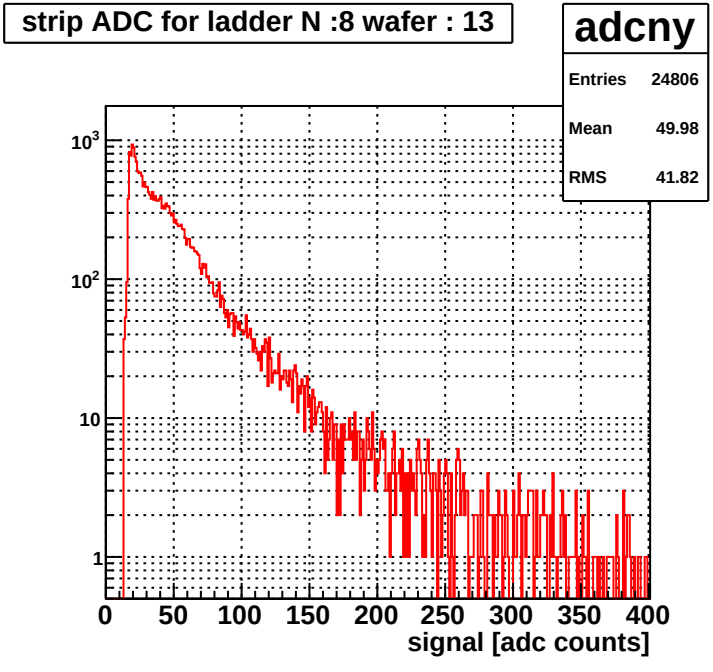

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 17221
Mean 54.45
RMS 46.82
signal [adc counts]

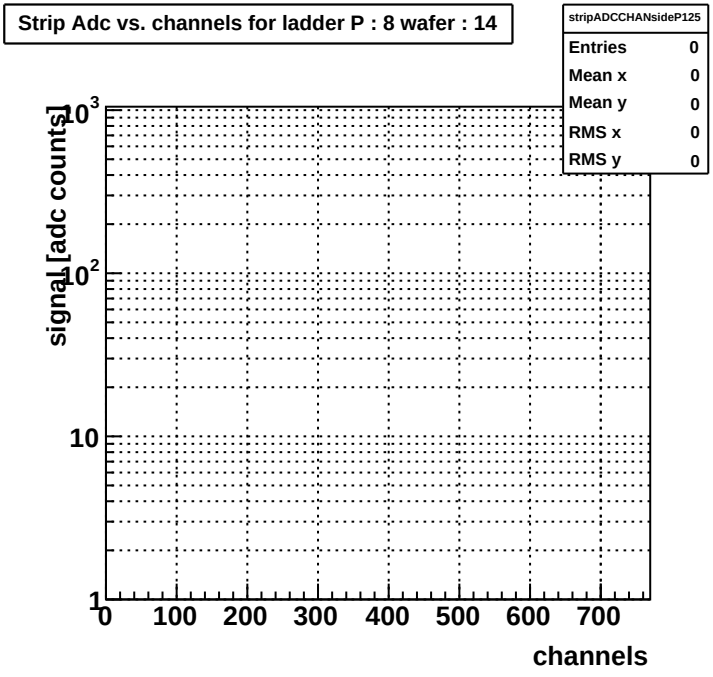

strip ADC for ladder N :8 wafer : 12
adcny
Entries 27567
Mean 48.64
RMS 44.01
signal [adc counts]

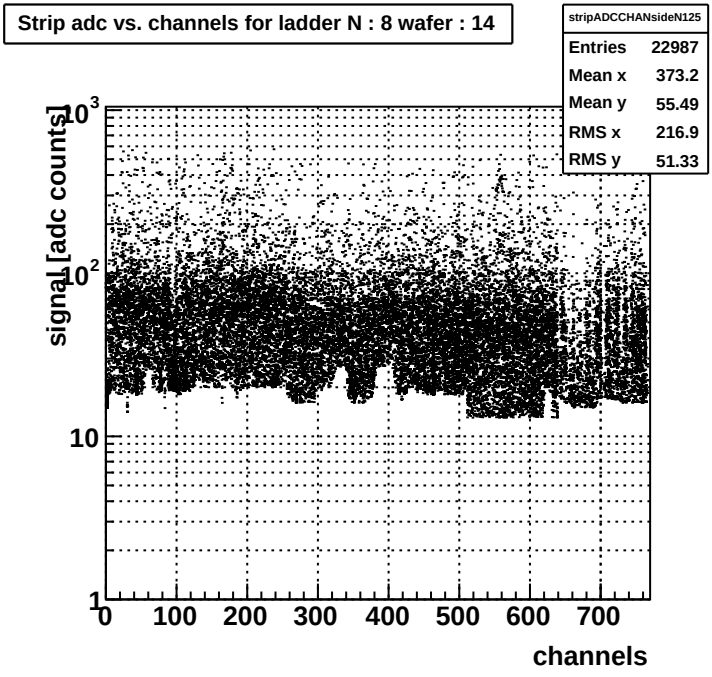

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 17
Mean x 368.4
Mean y 545.4
RMS x 232.5
RMS y 19.94
signal [adc counts]
channels

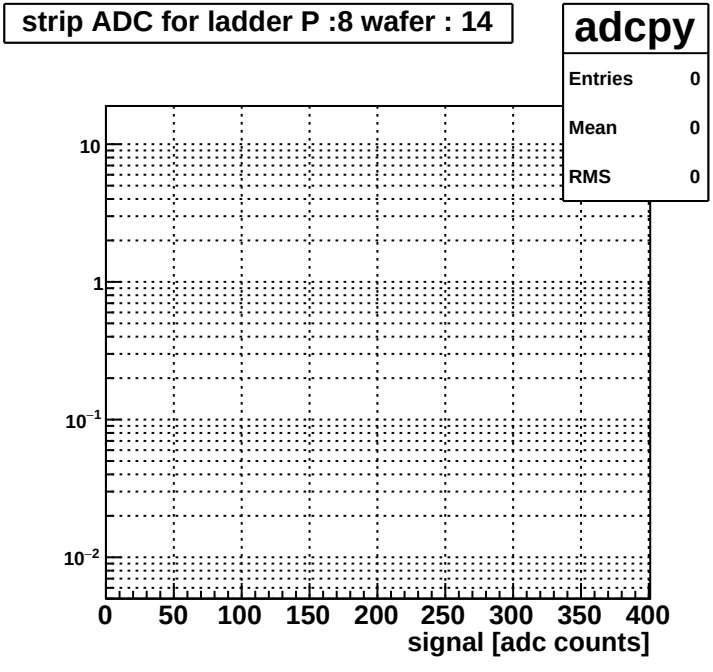

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 24806
Mean x 379
Mean y 50.49
RMS x 222.1
RMS y 46.56
signal [adc counts]
channels

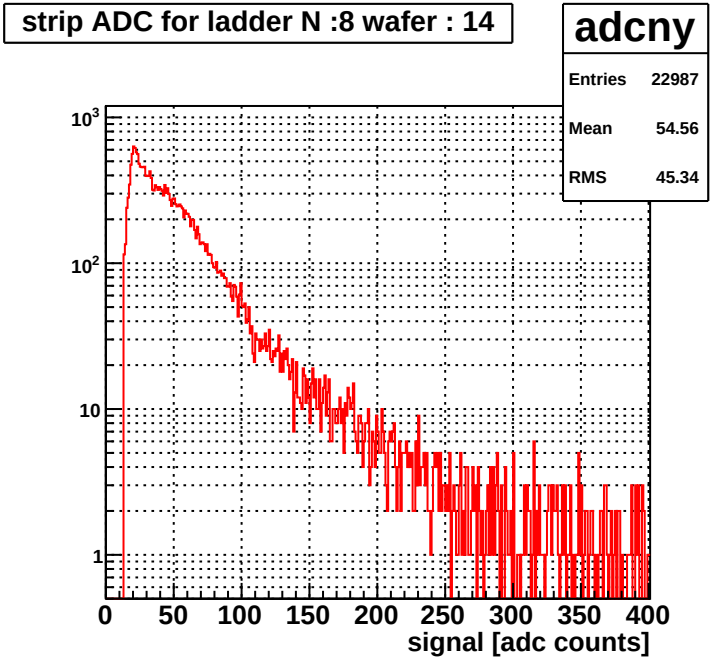

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

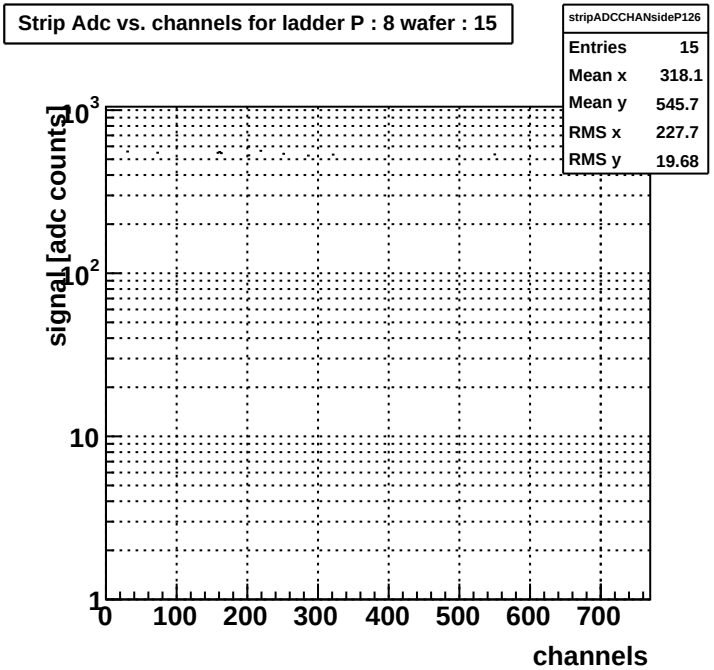

strip ADC for ladder N :8 wafer : 13
adcny
Entries 24806
Mean 49.98
RMS 41.82
signal [adc counts]

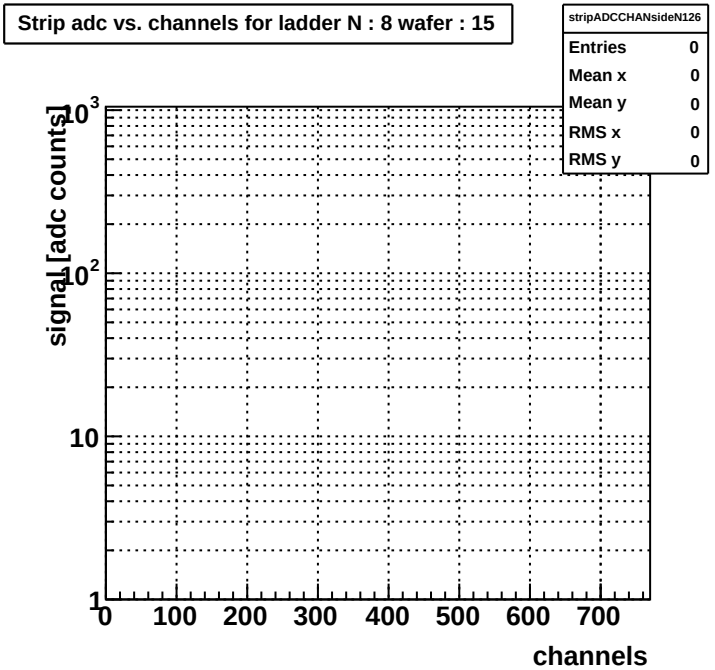

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

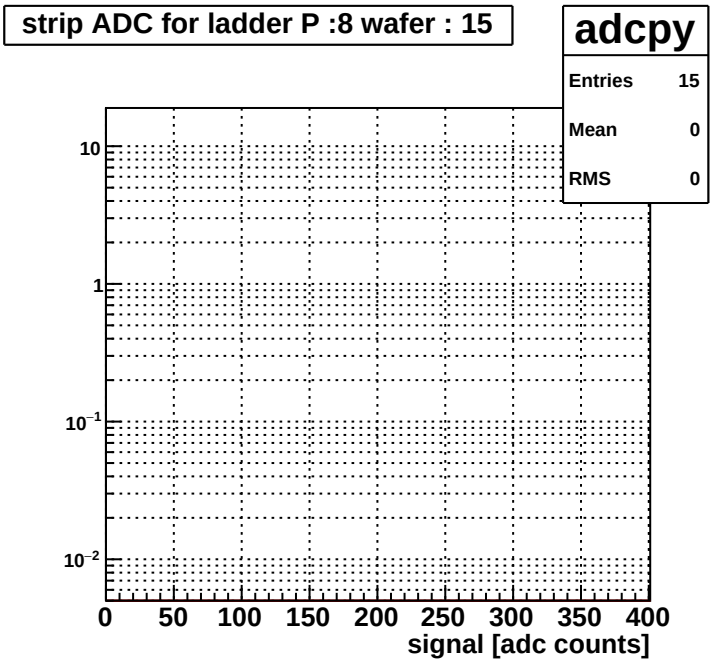

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 22987
Mean x 373.2
Mean y 55.49
RMS x 216.9
RMS y 51.33
signal [adc counts]
channels

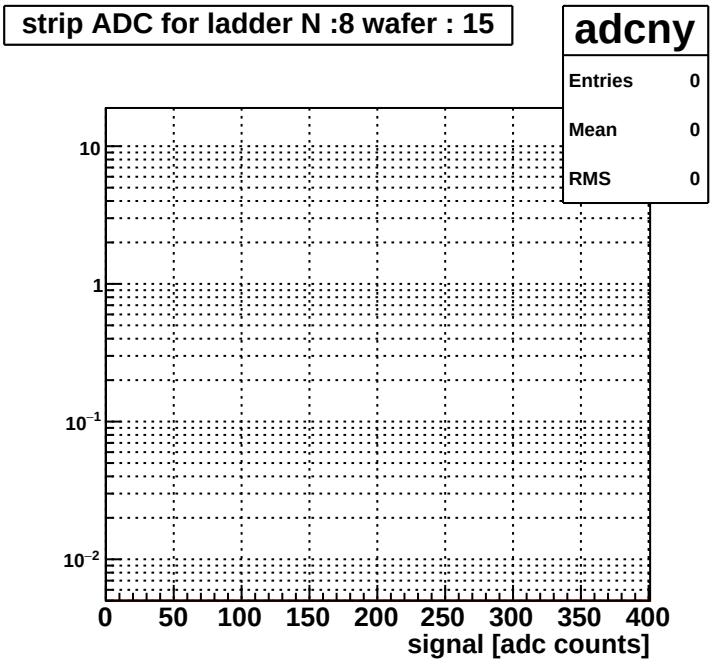

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

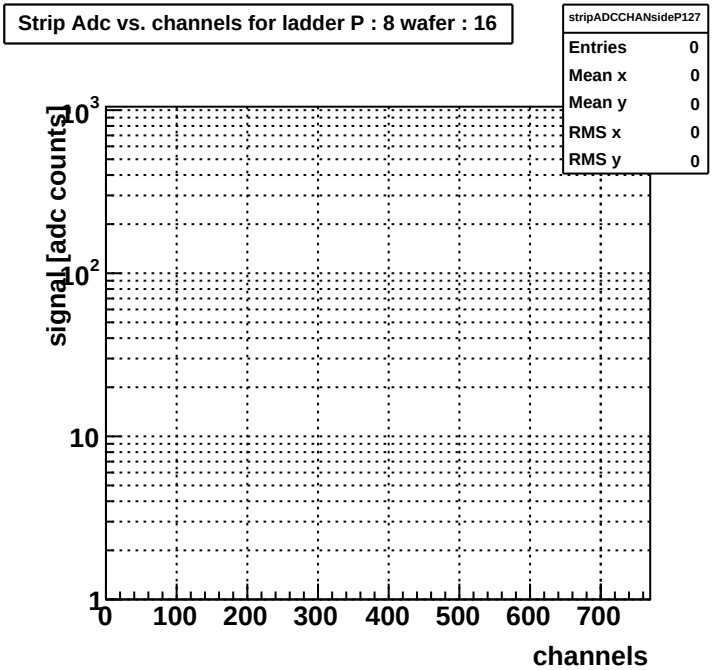

strip ADC for ladder N :8 wafer : 14
adcny
Entries 22987
Mean 54.56
RMS 45.34
signal [adc counts]

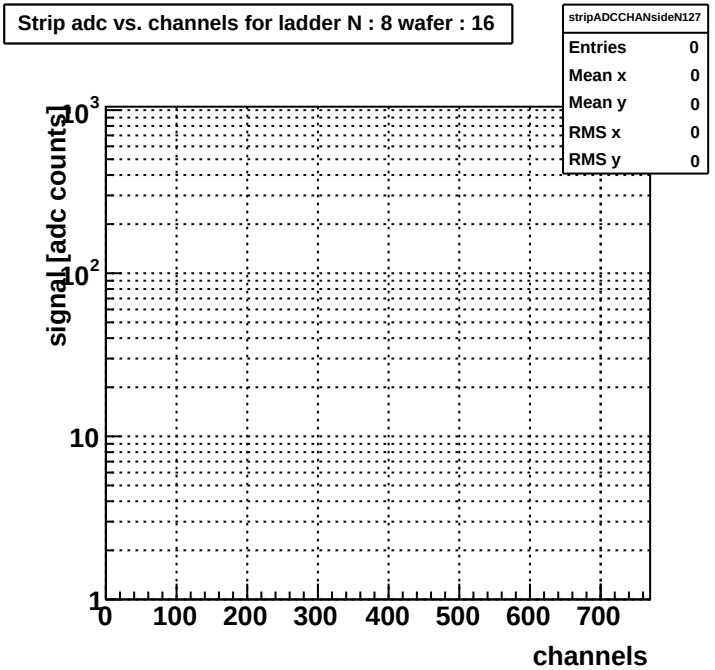

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 15
Mean x 318.1
Mean y 545.7
RMS x 227.7
RMS y 19.68
signal [adc counts]
channels

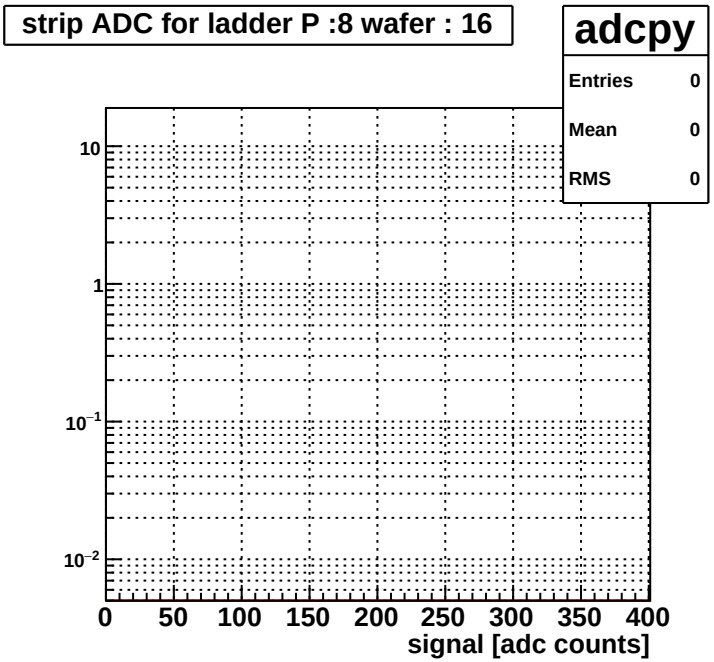

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

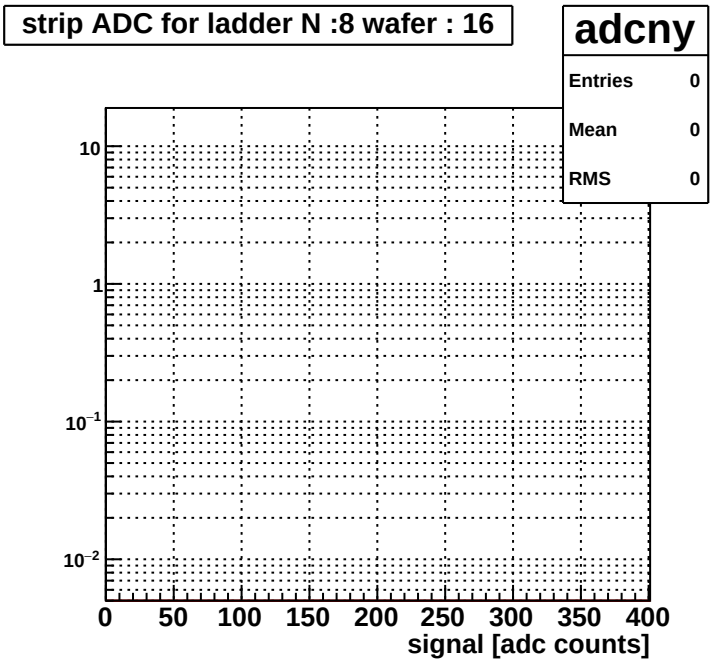

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

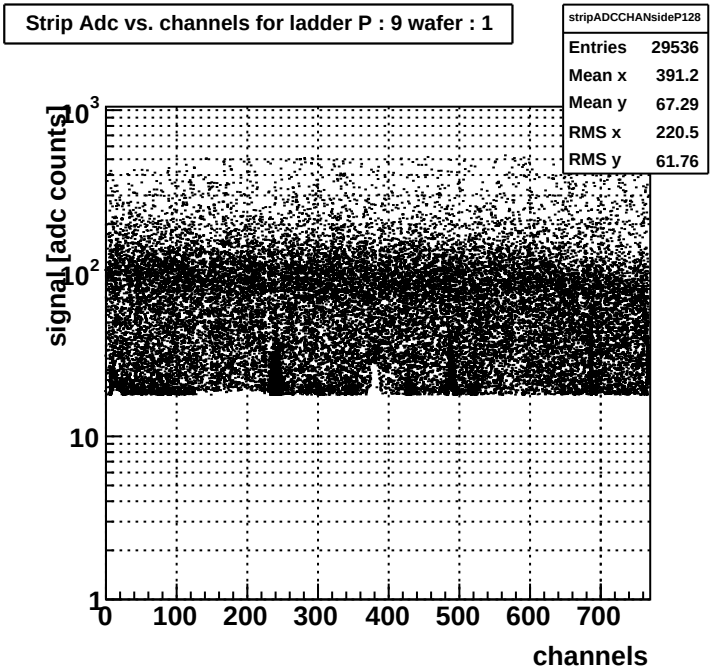

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

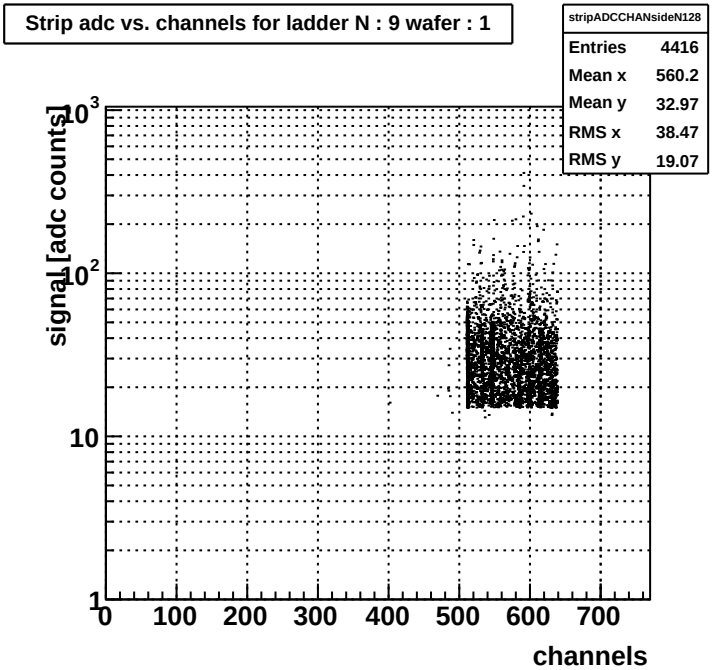

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

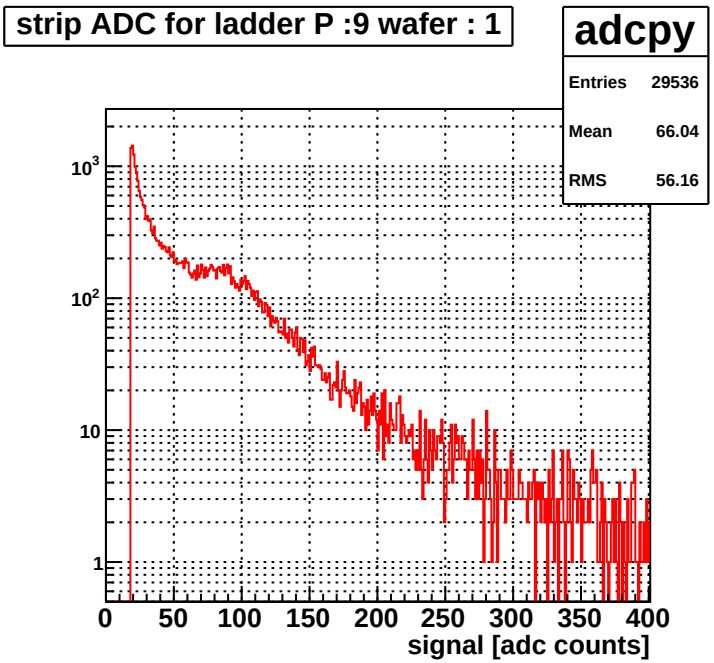

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

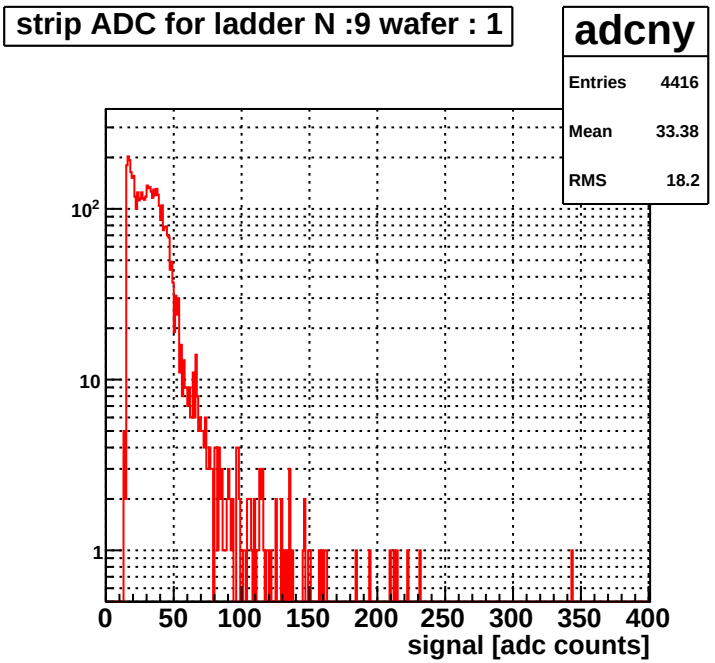

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

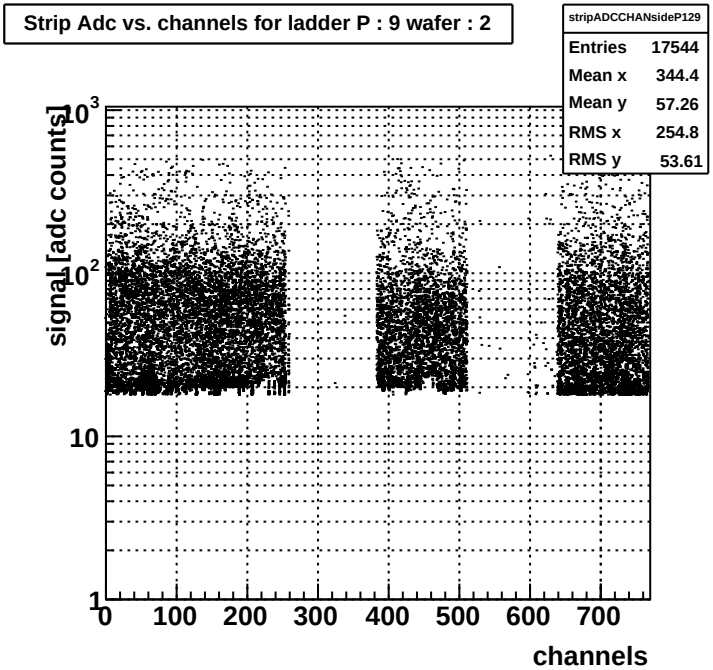

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

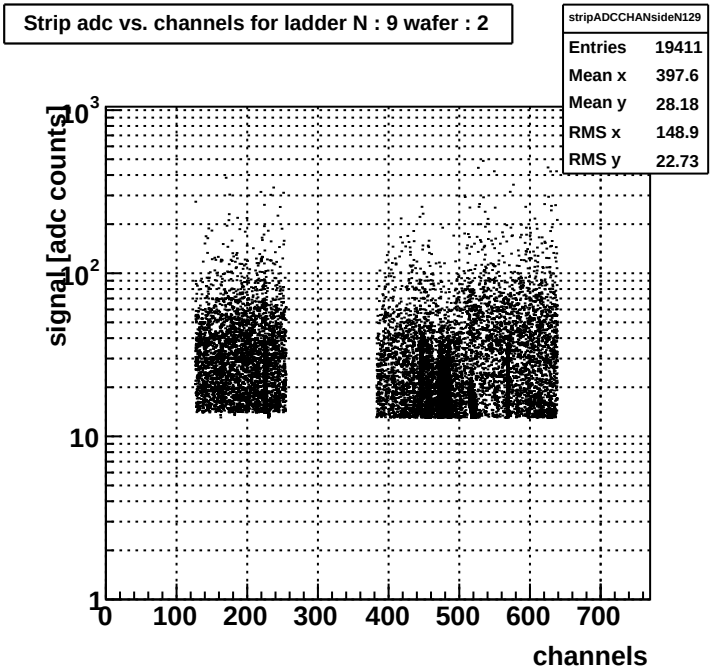

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 29536
Mean x 391.2
Mean y 67.29
RMS x 220.5
RMS y 61.76
signal [adc counts]
channels

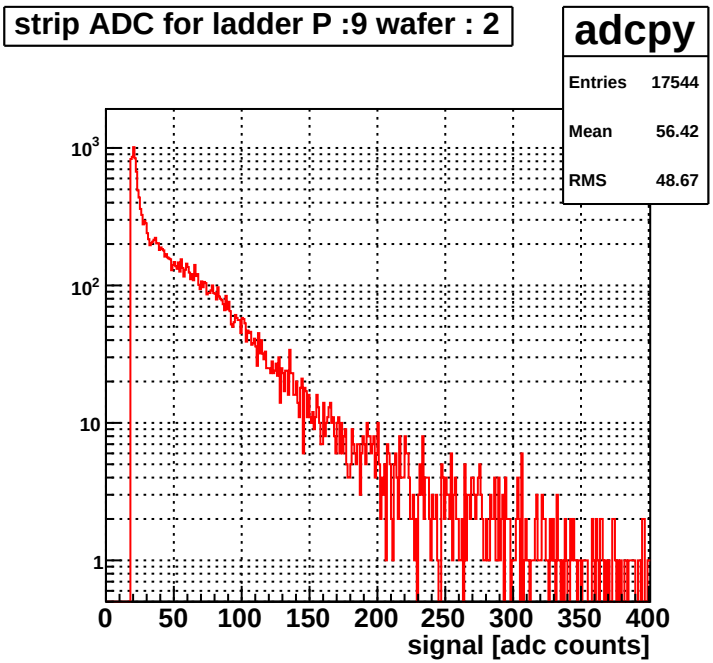

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4416
Mean x 560.2
Mean y 32.97
RMS x 38.47
RMS y 19.07
signal [adc counts]
channels

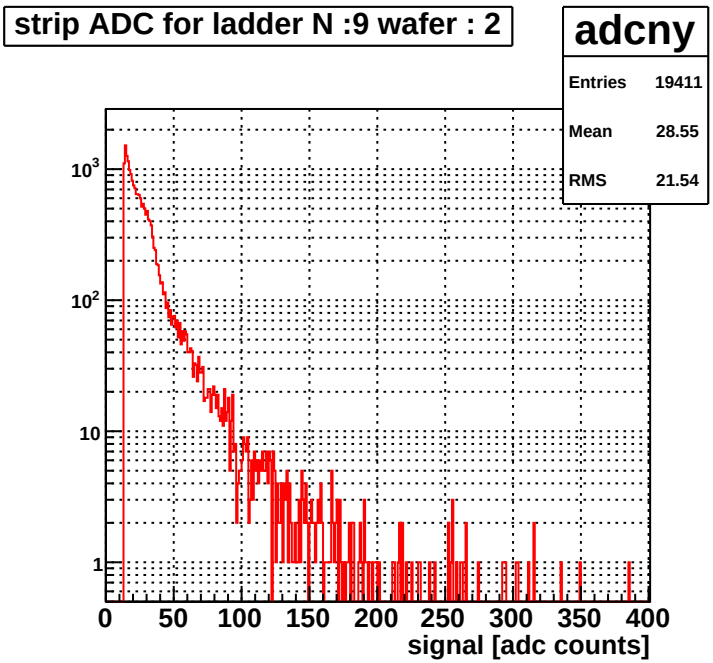

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 29536
Mean 66.04
RMS 56.16
signal [adc counts]

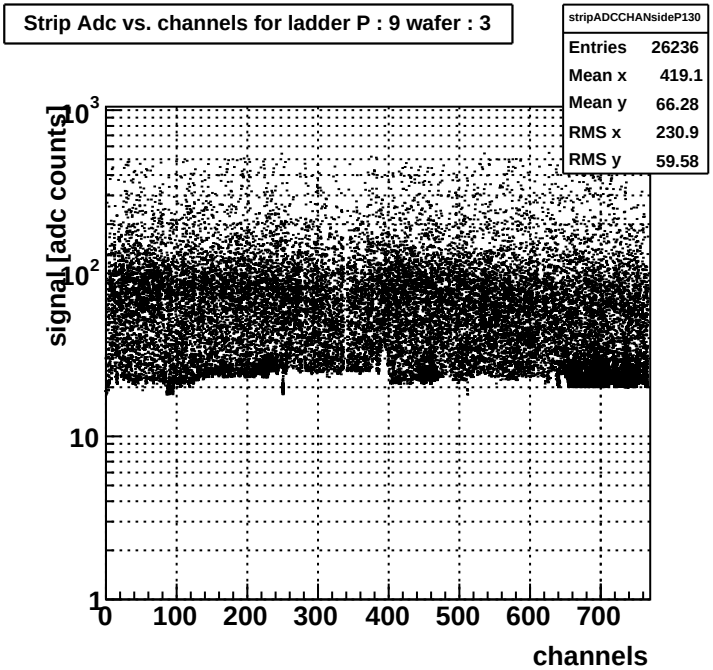

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4416
Mean 33.38
RMS 18.2
signal [adc counts]

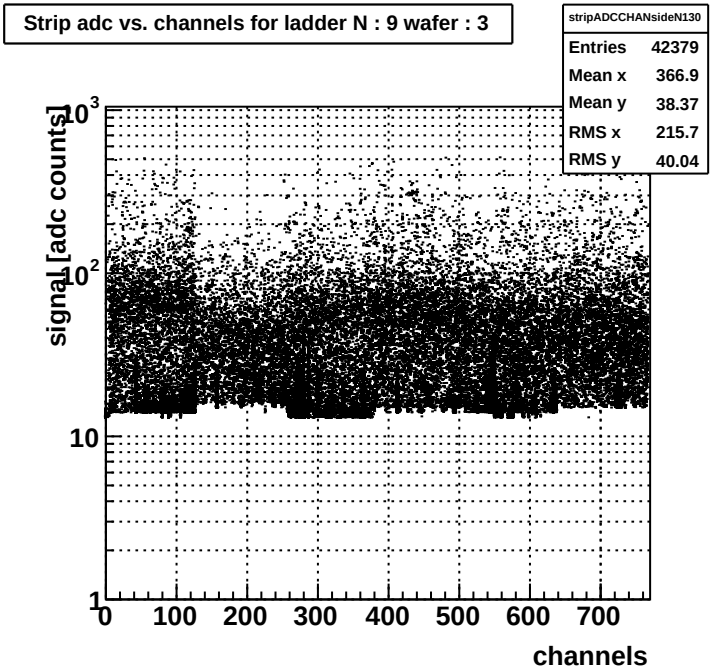

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 17544
Mean x 344.4
Mean y 57.26
RMS x 254.8
RMS y 53.61
signal [adc counts]
channels

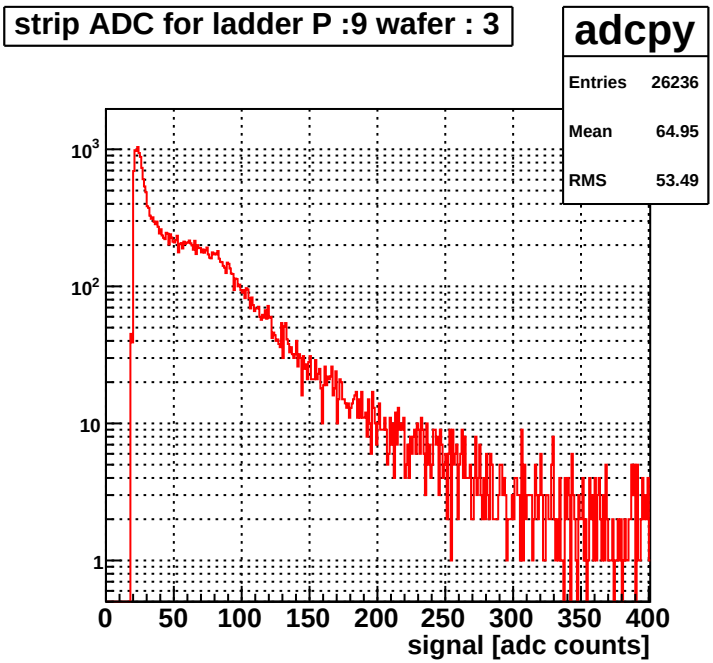

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 19411
Mean x 397.6
Mean y 28.18
RMS x 148.9
RMS y 22.73
signal [adc counts]
channels

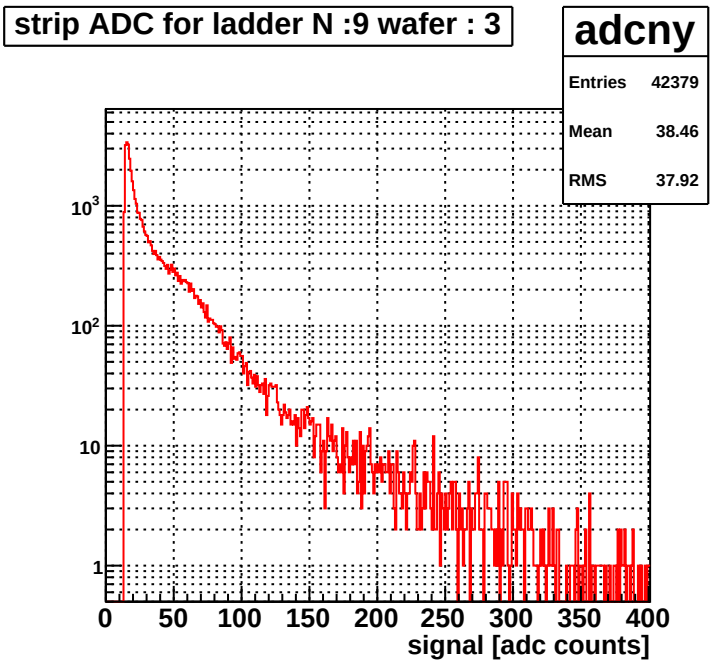

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 17544
Mean 56.42
RMS 48.67
signal [adc counts]

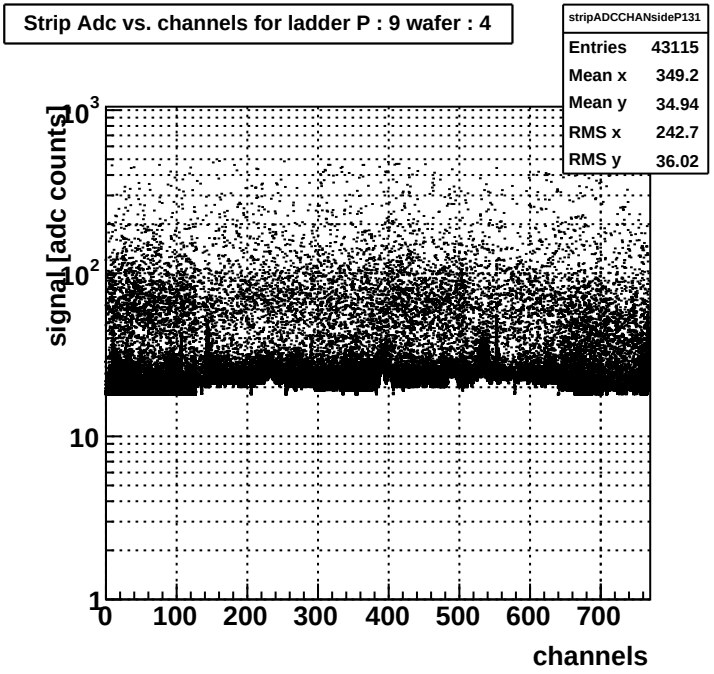

strip ADC for ladder N :9 wafer : 2
adcny
Entries 19411
Mean 28.55
RMS 21.54
signal [adc counts]

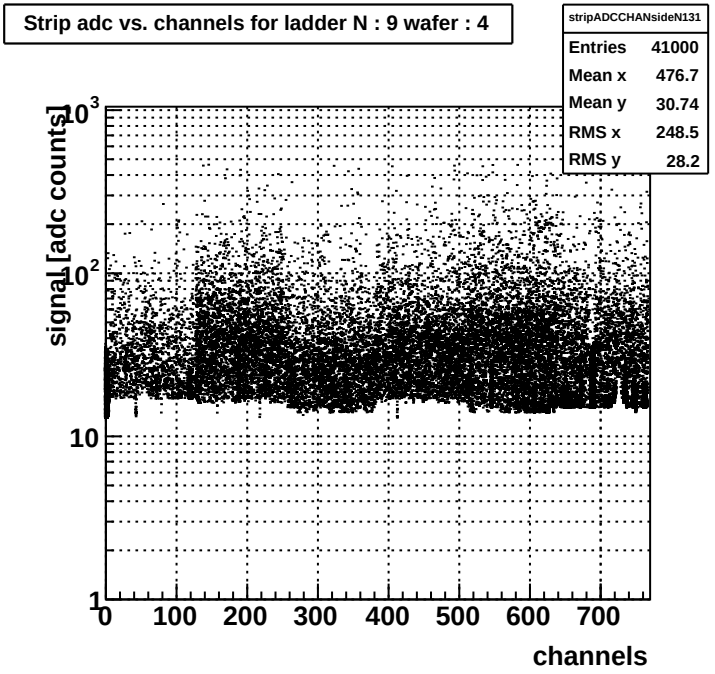

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 26236
Mean x 419.1
Mean y 66.28
RMS x 230.9
RMS y 59.58
signal [adc counts]
channels

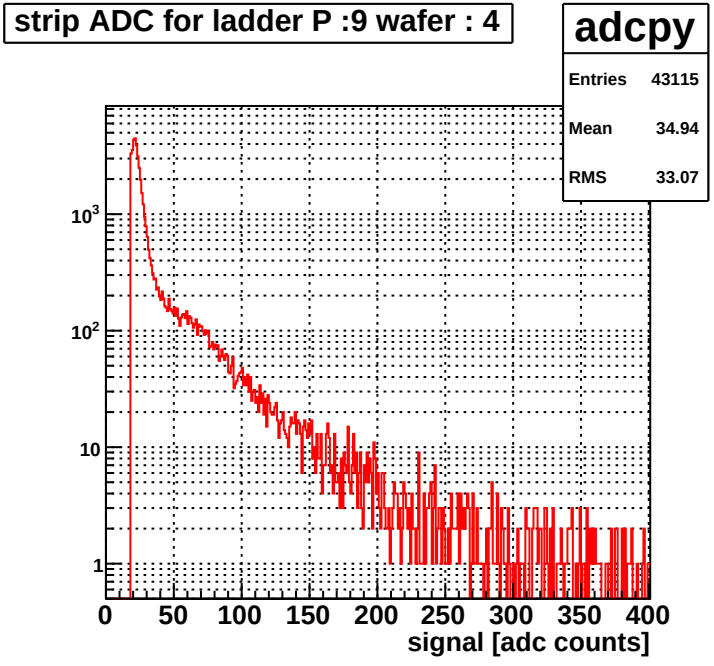

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 42379
Mean x 366.9
Mean y 38.37
RMS x 215.7
RMS y 40.04
signal [adc counts]
channels

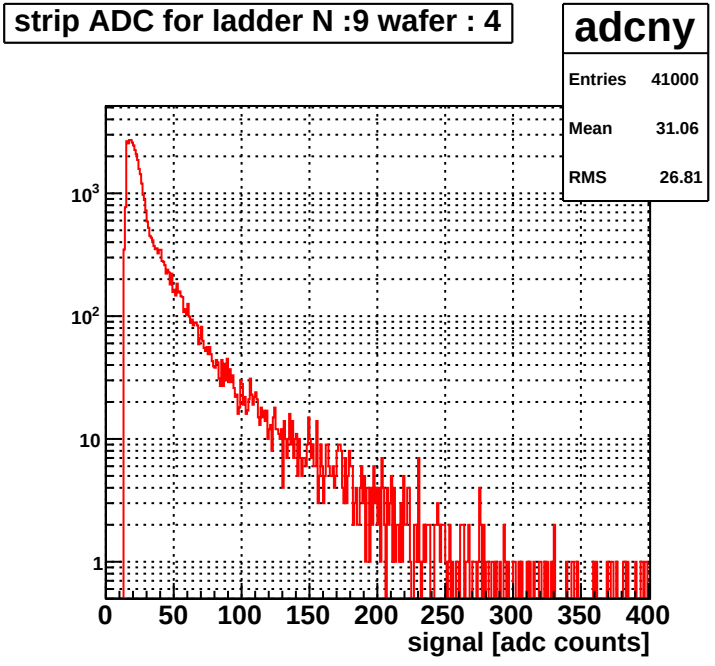

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 26236
Mean 64.95
RMS 53.49
signal [adc counts]

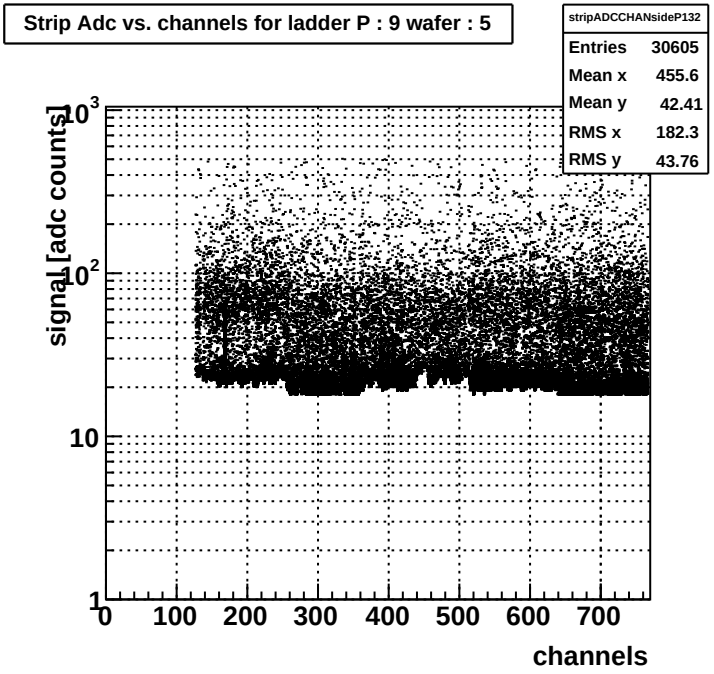

strip ADC for ladder N :9 wafer : 3
adcny
Entries 42379
Mean 38.46
RMS 37.92
signal [adc counts]

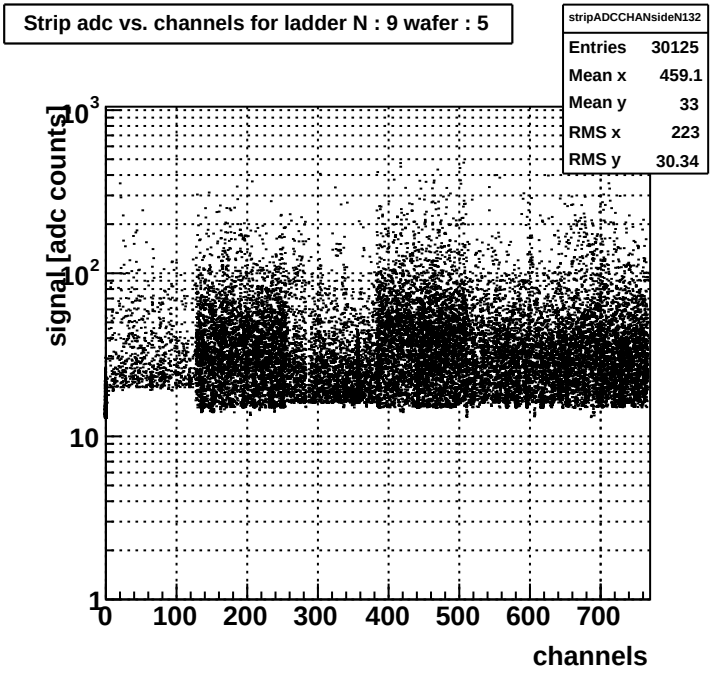

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 43115
Mean x 349.2
Mean y 34.94
RMS x 242.7
RMS y 36.02
signal [adc counts]
channels

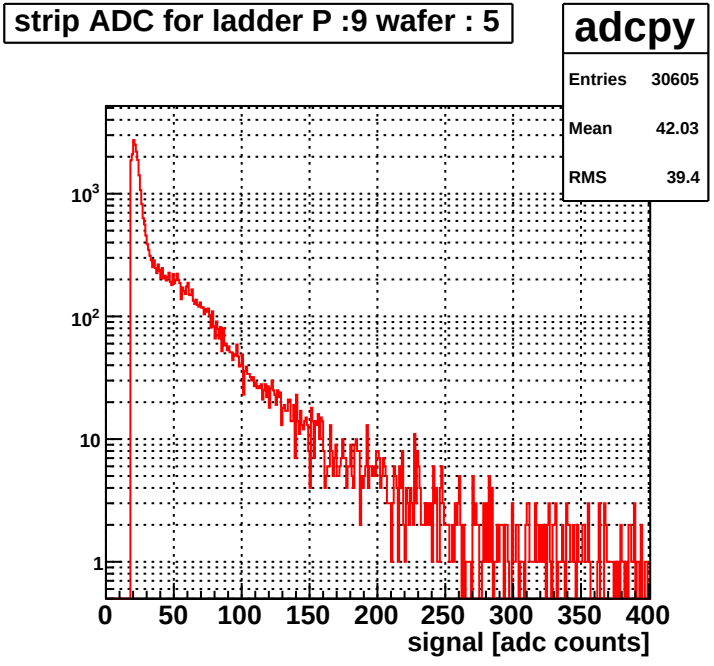

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 41000
Mean x 476.7
Mean y 30.74
RMS x 248.5
RMS y 28.2
signal [adc counts]
channels

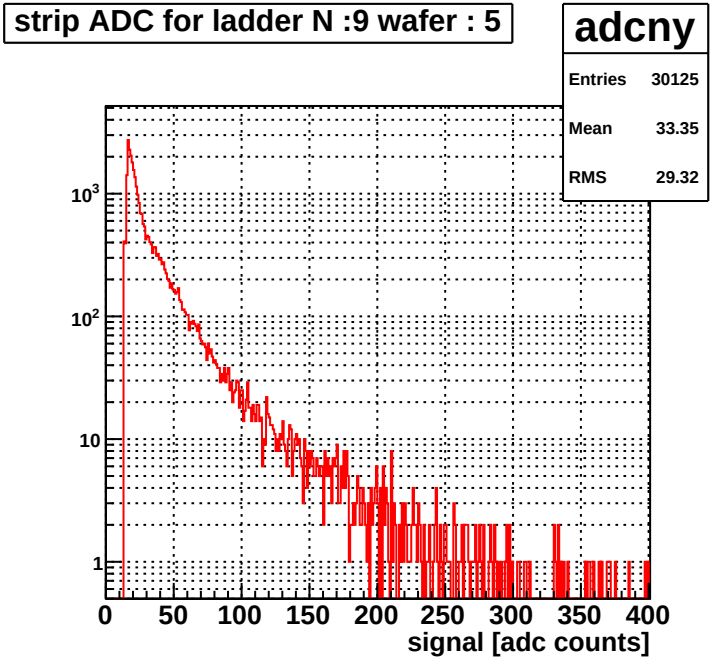

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 43115
Mean 34.94
RMS 33.07
signal [adc counts]

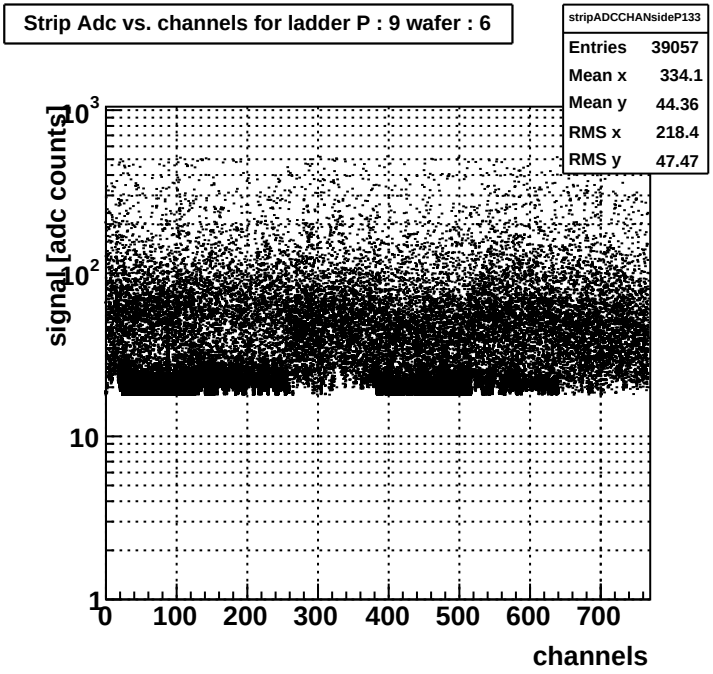

strip ADC for ladder N :9 wafer : 4
adcny
Entries 41000
Mean 31.06
RMS 26.81
signal [adc counts]

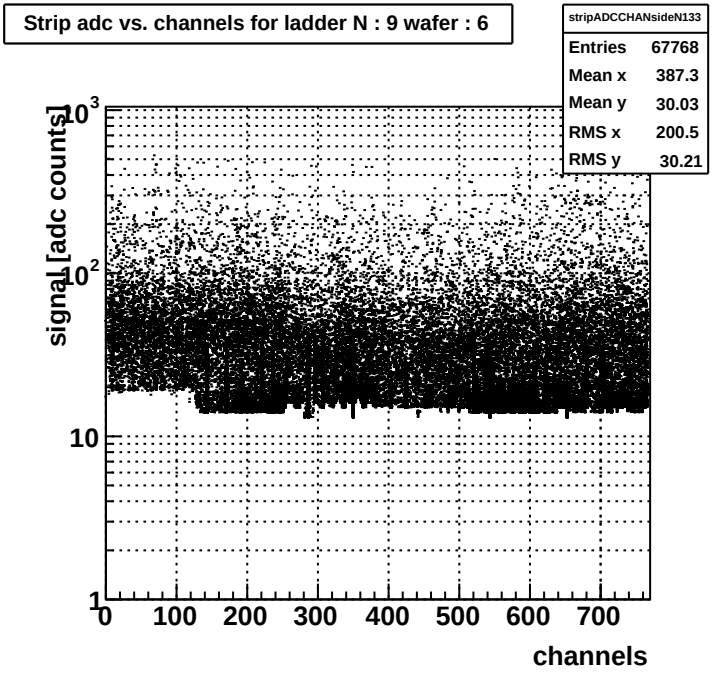

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 30605
Mean x 455.6
Mean y 42.41
RMS x 182.3
RMS y 43.76
signal [adc counts]
channels

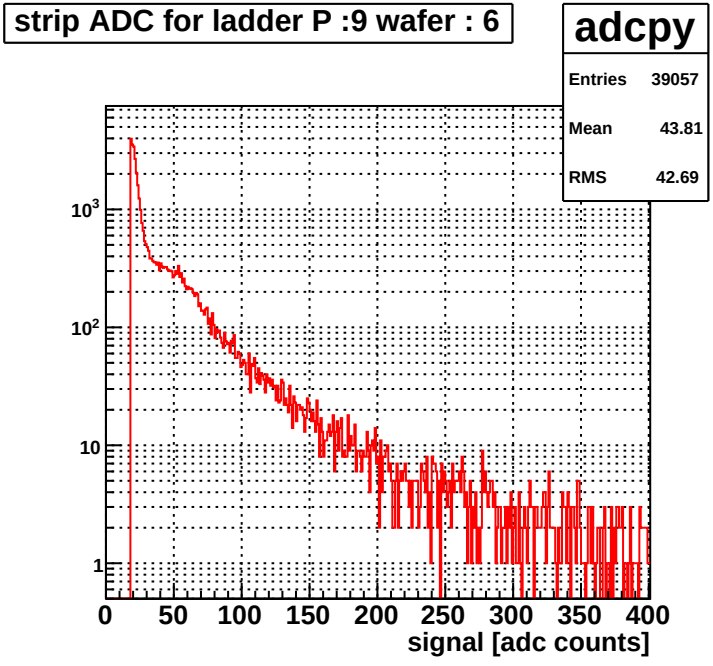

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 30125
Mean x 459.1
Mean y 33
RMS x 223
RMS y 30.34
signal [adc counts]
channels

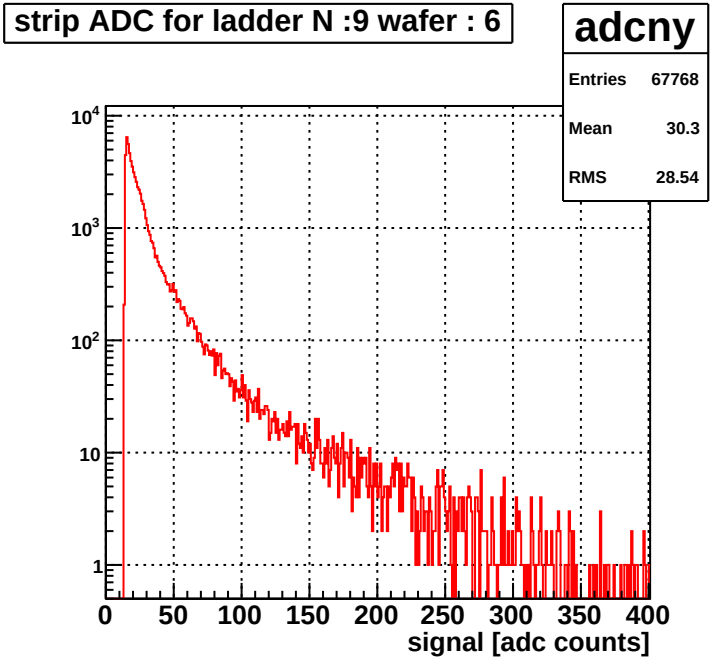

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 30605
Mean 42.03
RMS 39.4
signal [adc counts]

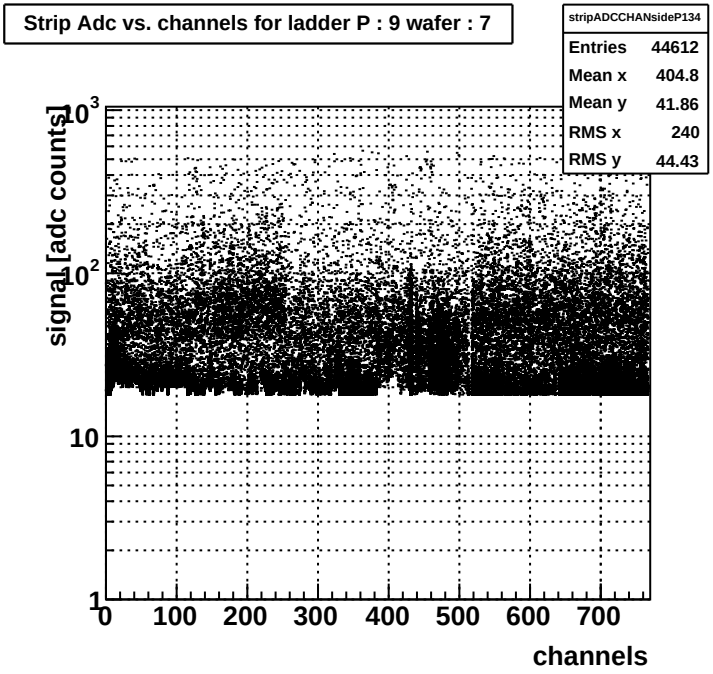

strip ADC for ladder N :9 wafer : 5
adcny
Entries 30125
Mean 33.35
RMS 29.32
signal [adc counts]

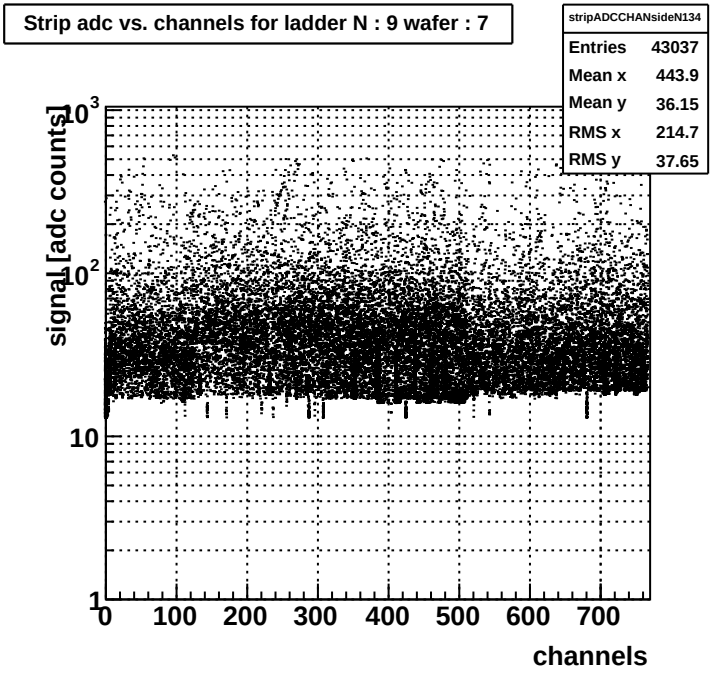

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 39057
Mean x 334.1
Mean y 44.36
RMS x 218.4
RMS y 47.47
signal [adc counts]
channels

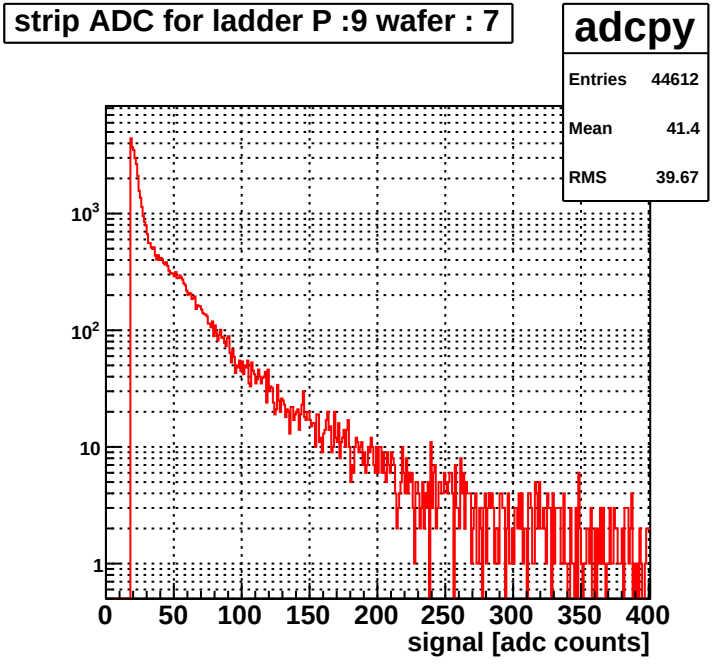

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 67768
Mean x 387.3
Mean y 30.03
RMS x 200.5
RMS y 30.21
signal [adc counts]
channels

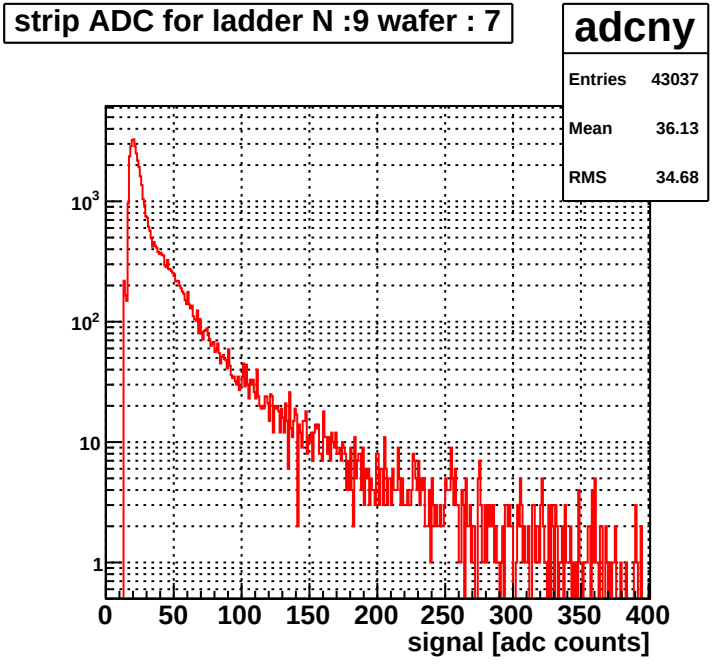

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 39057
Mean 43.81
RMS 42.69
signal [adc counts]

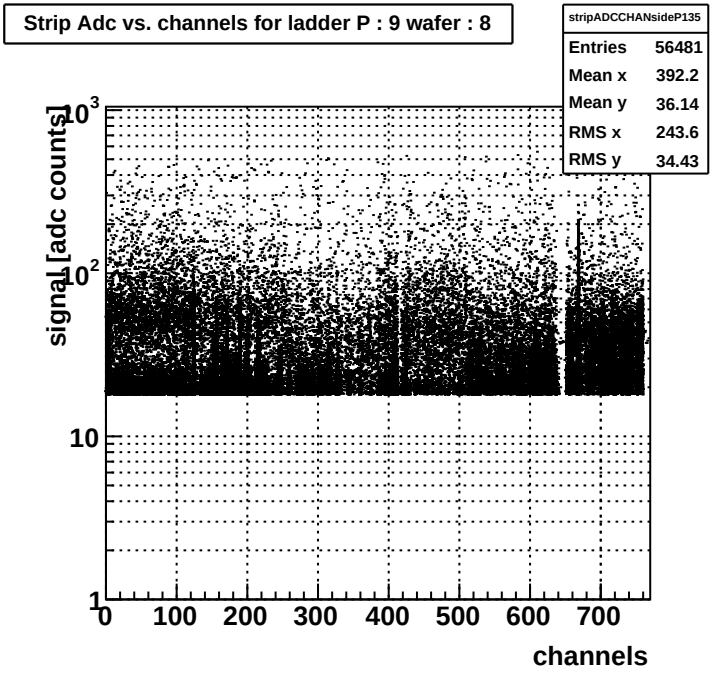

strip ADC for ladder N :9 wafer : 6
adcny
Entries 67768
Mean 30.3
RMS 28.54
signal [adc counts]

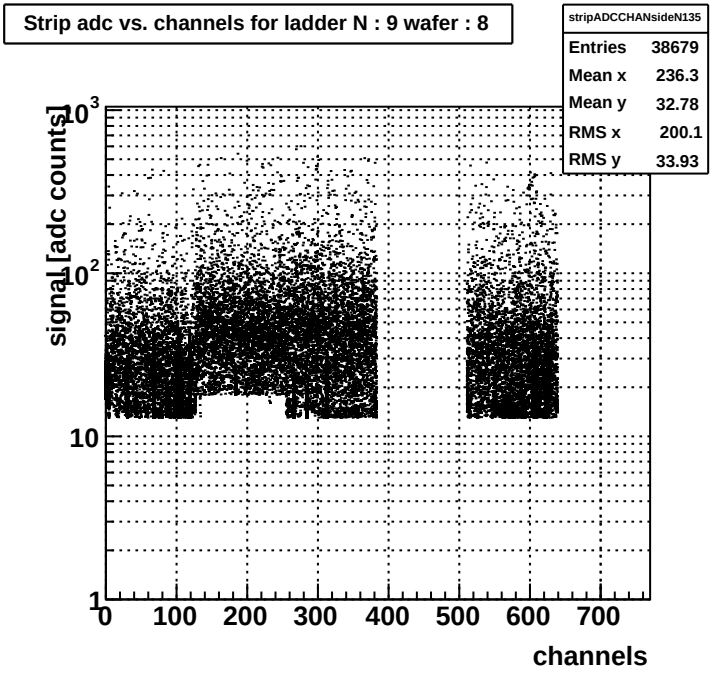

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 44612
Mean x 404.8
Mean y 41.86
RMS x 240
RMS y 44.43
signal [adc counts]
channels

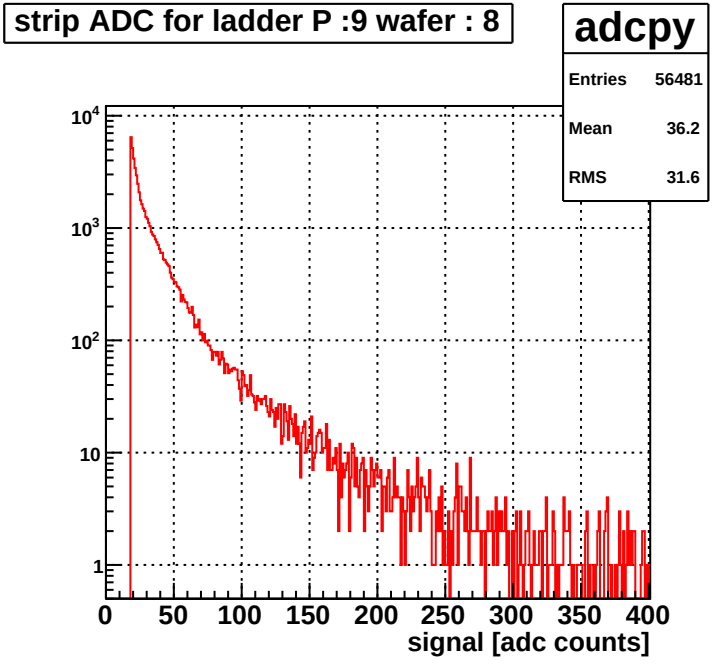

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 43037
Mean x 443.9
Mean y 36.15
RMS x 214.7
RMS y 37.65
signal [adc counts]
channels

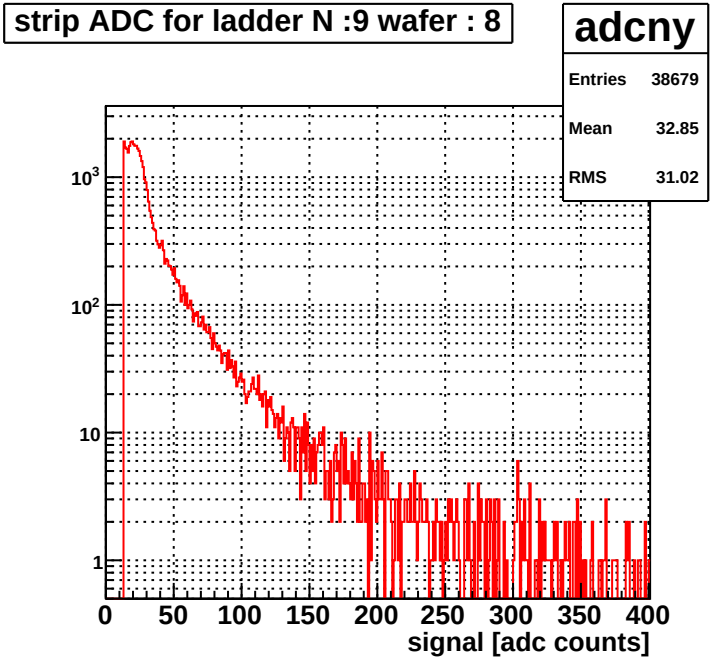

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 44612
Mean 41.4
RMS 39.67
signal [adc counts]

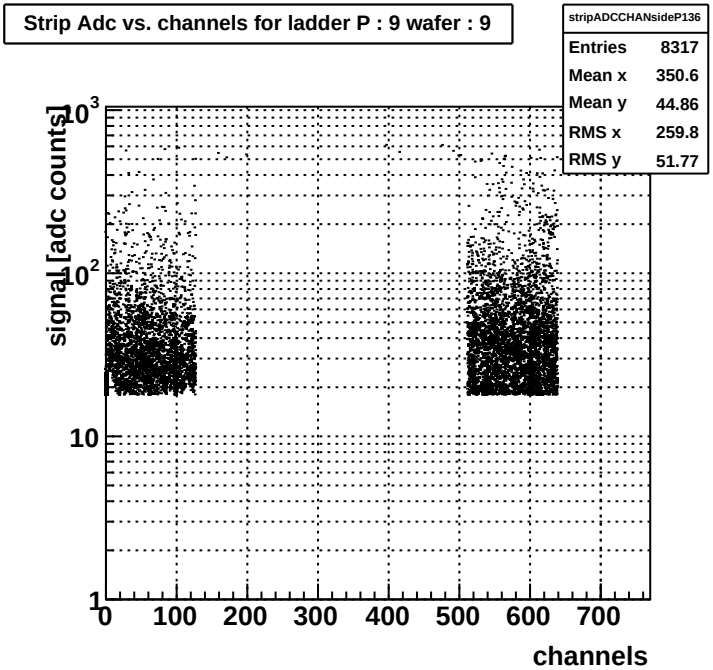

strip ADC for ladder N :9 wafer : 7
adcny
Entries 43037
Mean 36.13
RMS 34.68
signal [adc counts]

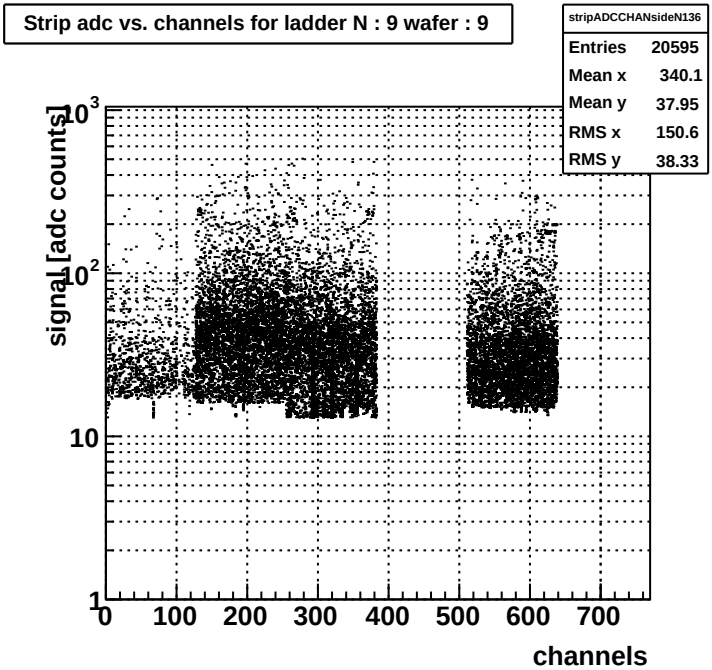

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 56481
Mean x 392.2
Mean y 36.14
RMS x 243.6
RMS y 34.43
signal [adc counts]
channels

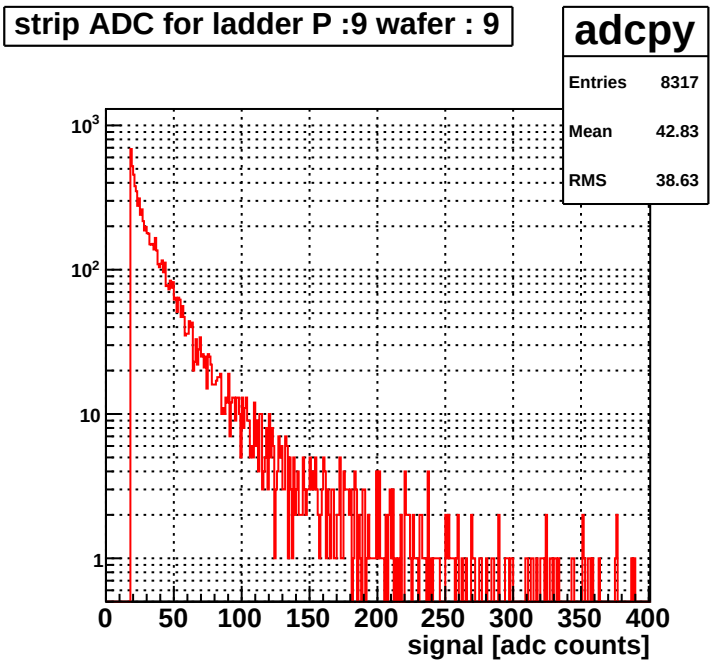

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 38679
Mean x 236.3
Mean y 32.78
RMS x 200.1
RMS y 33.93
signal [adc counts]
channels

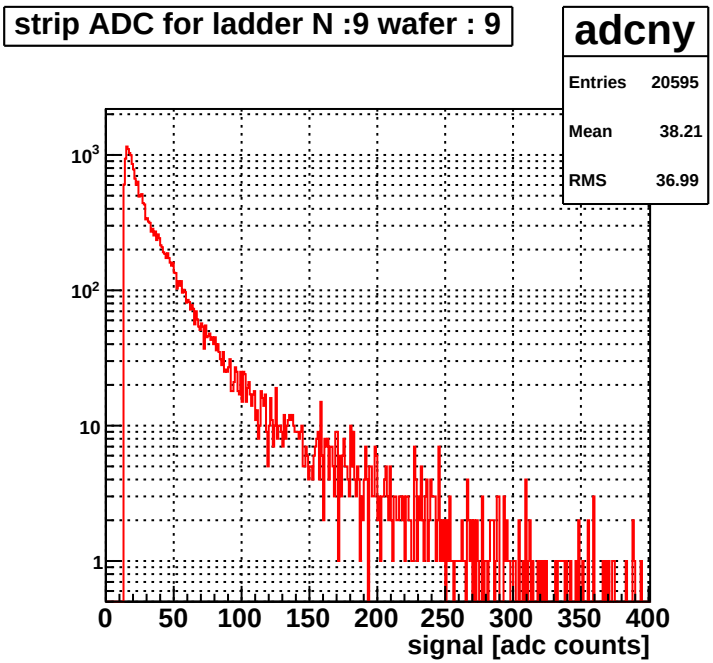

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 56481
Mean 36.2
RMS 31.6
signal [adc counts]

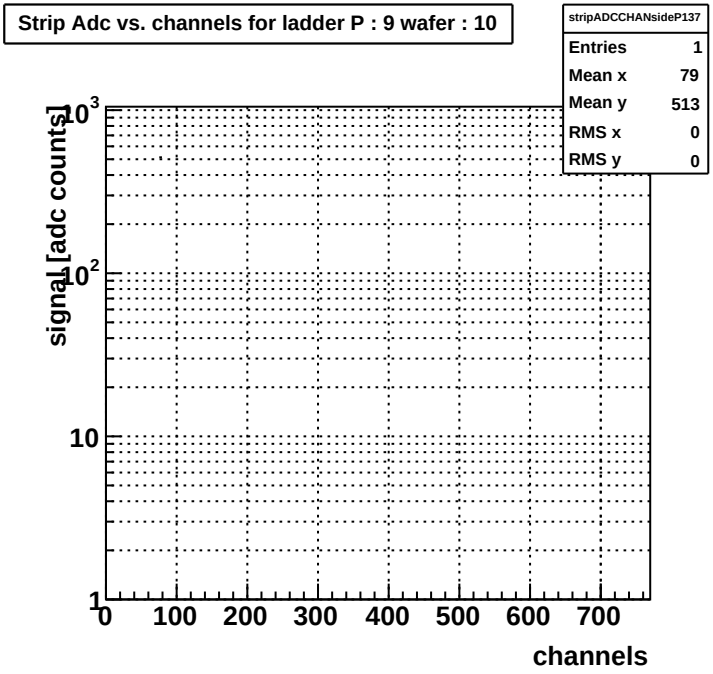

strip ADC for ladder N :9 wafer : 8
adcny
Entries 38679
Mean 32.85
RMS 31.02
signal [adc counts]

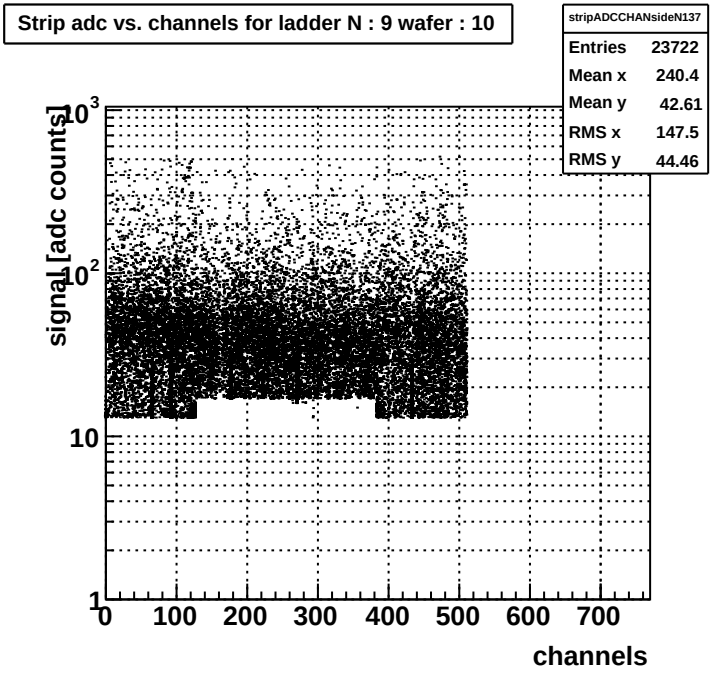

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 8317
Mean x 350.6
Mean y 44.86
RMS x 259.8
RMS y 51.77
signal [adc counts]
channels

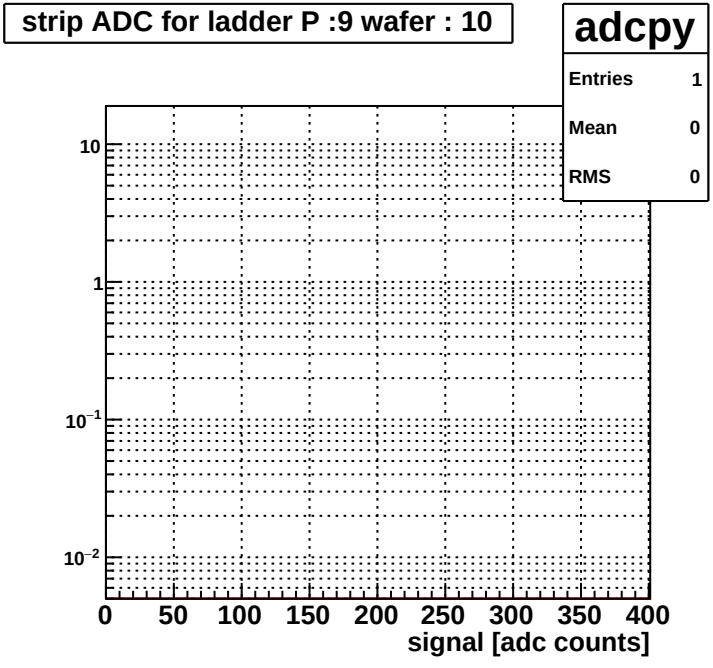

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 20595
Mean x 340.1
Mean y 37.95
RMS x 150.6
RMS y 38.33
signal [adc counts]
channels

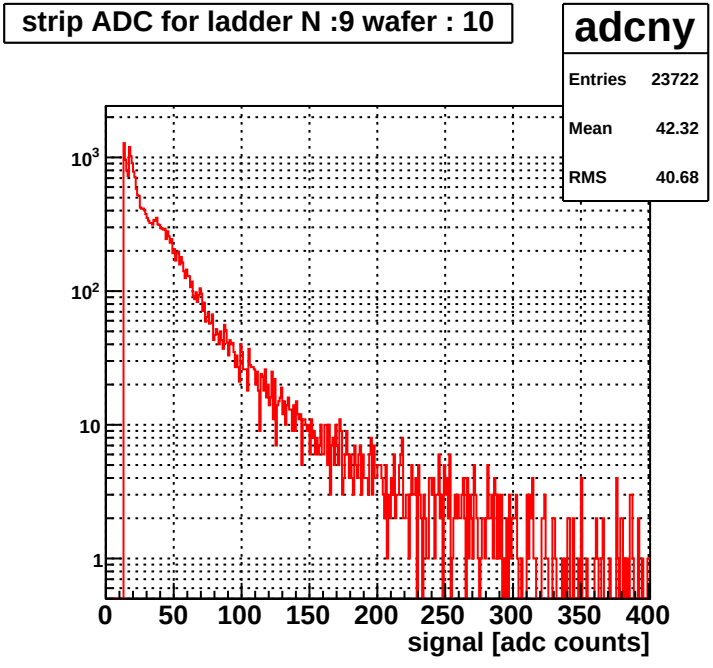

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 8317
Mean 42.83
RMS 38.63
signal [adc counts]

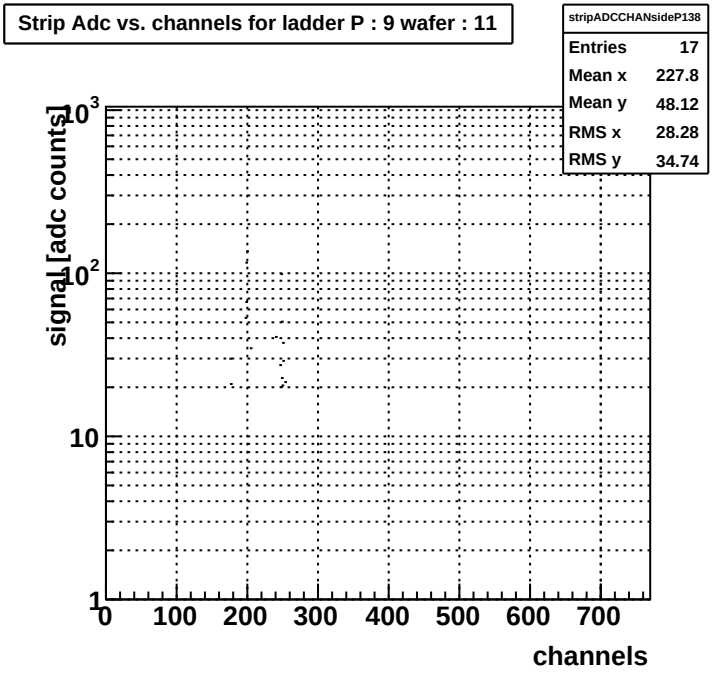

strip ADC for ladder N :9 wafer : 9
adcny
Entries 20595
Mean 38.21
RMS 36.99
signal [adc counts]

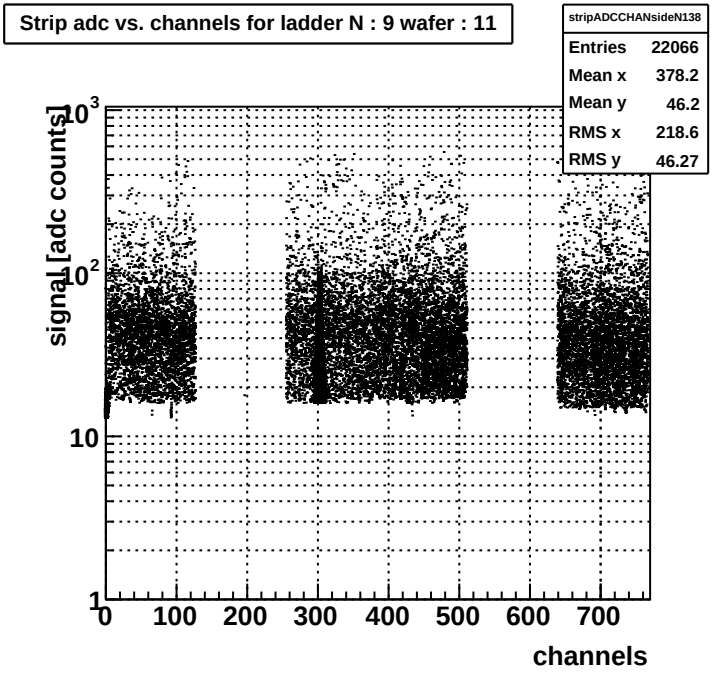

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 79
Mean y 513
RMS x 0
RMS y 0
signal [adc counts]
channels

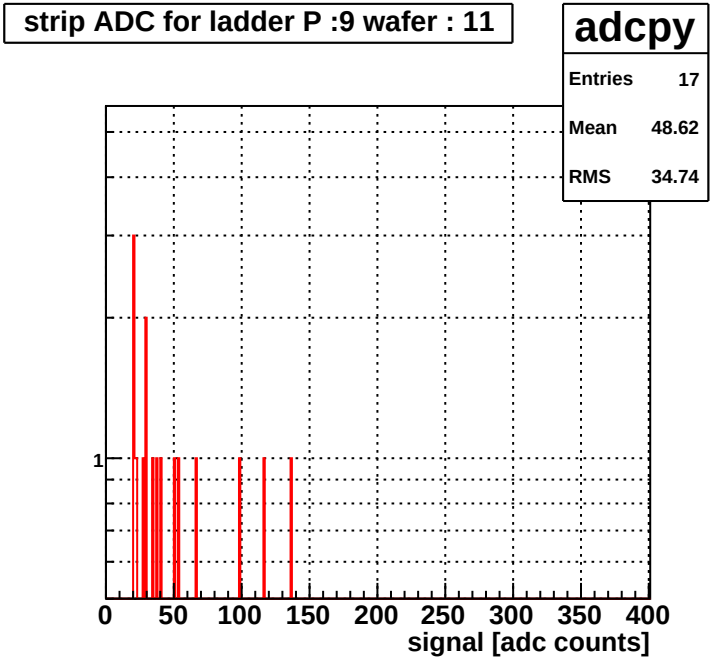

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 23722
Mean x 240.4
Mean y 42.61
RMS x 147.5
RMS y 44.46
signal [adc counts]
channels

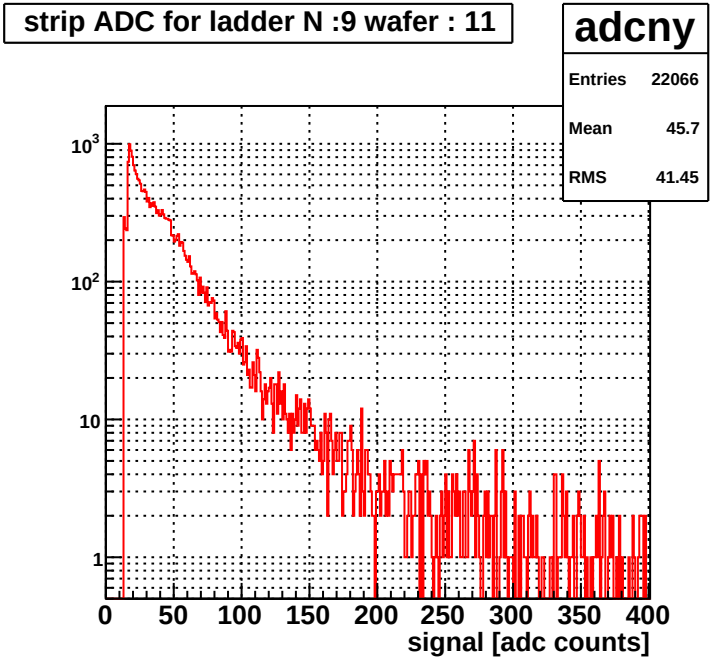

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

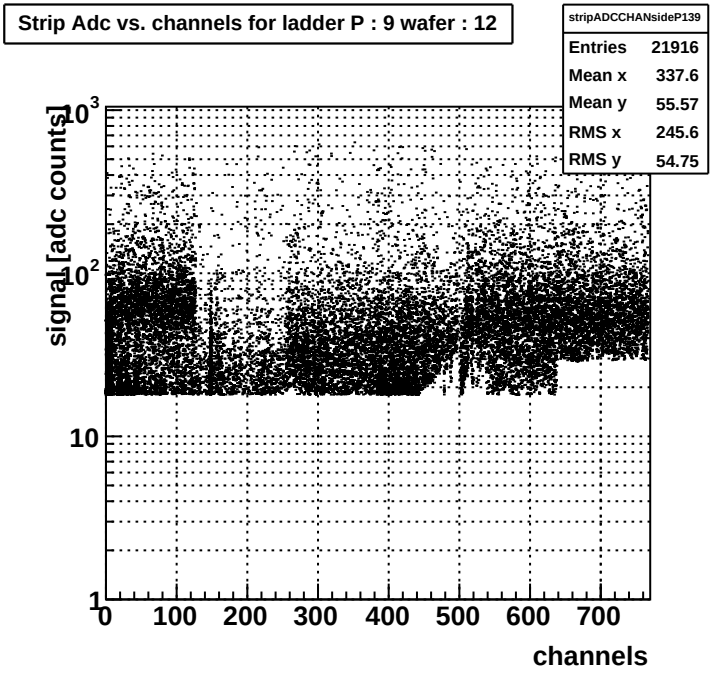

strip ADC for ladder N :9 wafer : 10
adcny
Entries 23722
Mean 42.32
RMS 40.68
signal [adc counts]

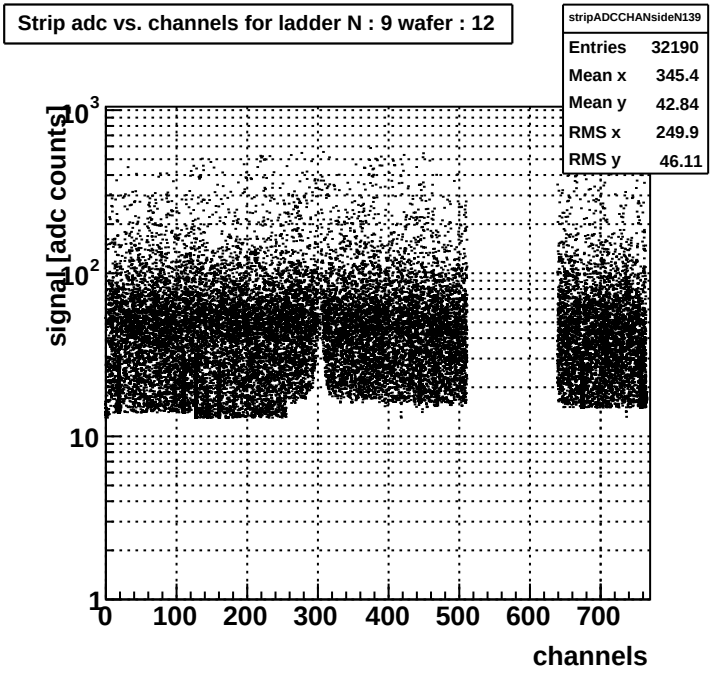

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 17
Mean x 227.8
Mean y 48.12
RMS x 28.28
RMS y 34.74
signal [adc counts]
channels

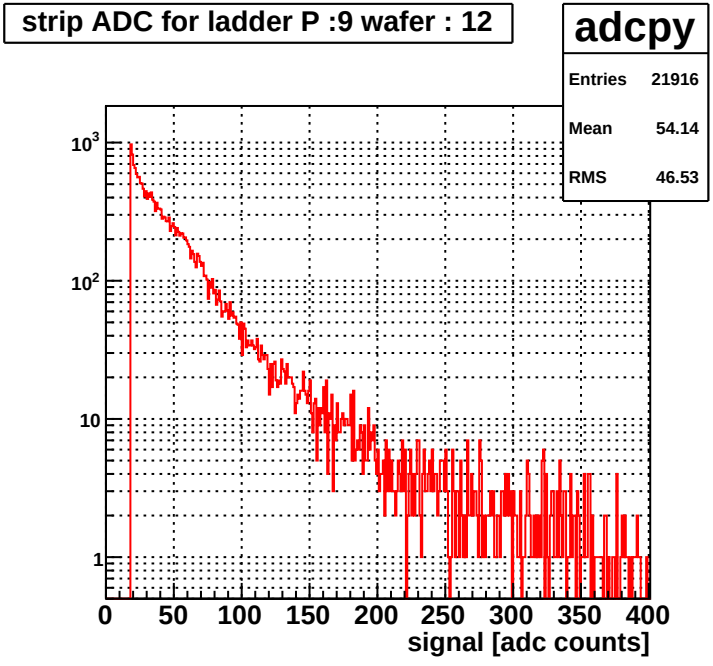

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 22066
Mean x 378.2
Mean y 46.2
RMS x 218.6
RMS y 46.27
signal [adc counts]
channels

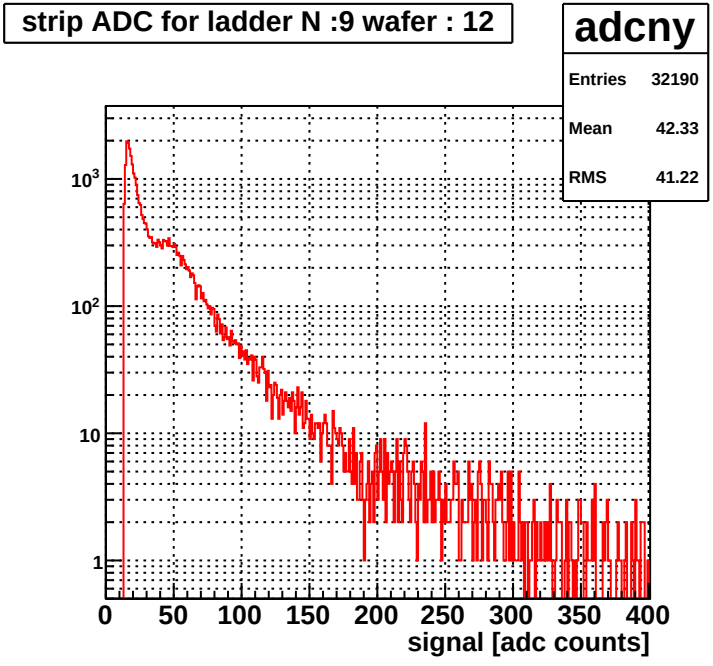

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 17
Mean 48.62
RMS 34.74
signal [adc counts]

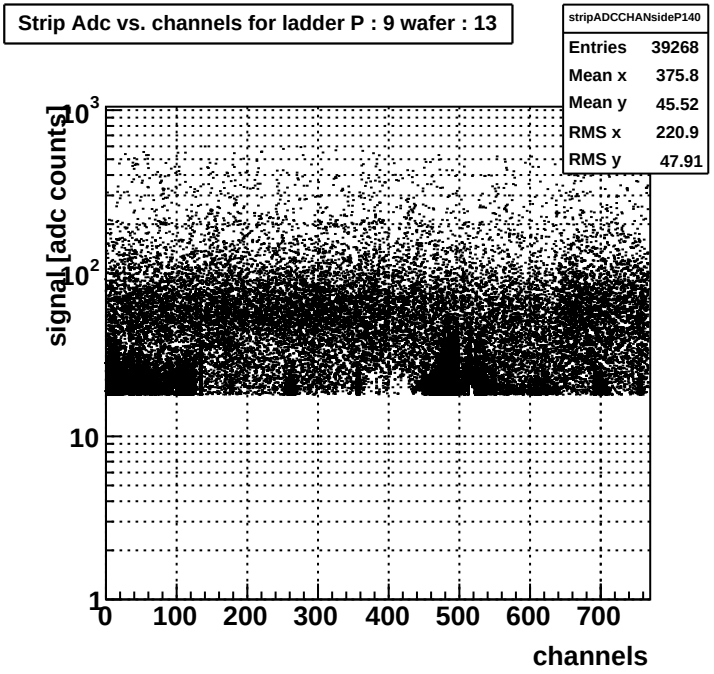

strip ADC for ladder N :9 wafer : 11
adcny
Entries 22066
Mean 45.7
RMS 41.45
signal [adc counts]

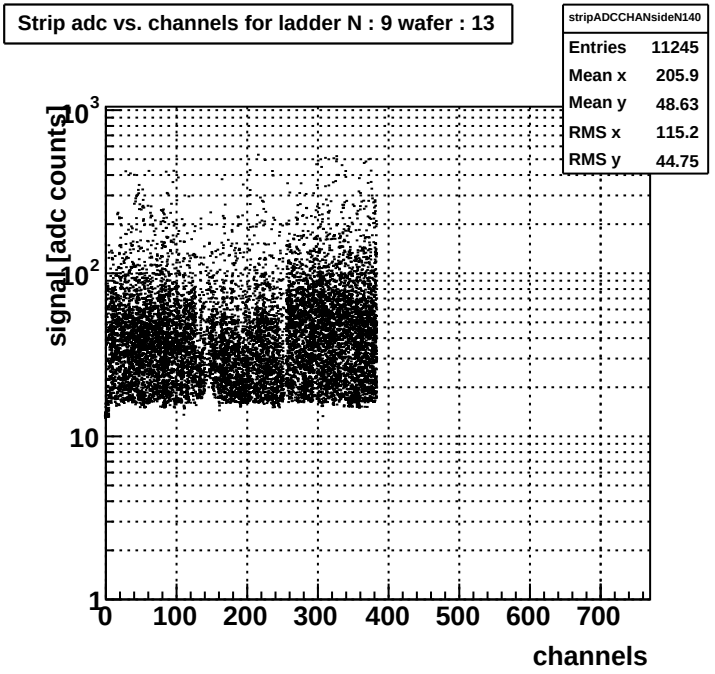

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 21916
Mean x 337.6
Mean y 55.57
RMS x 245.6
RMS y 54.75
signal [adc counts]
channels

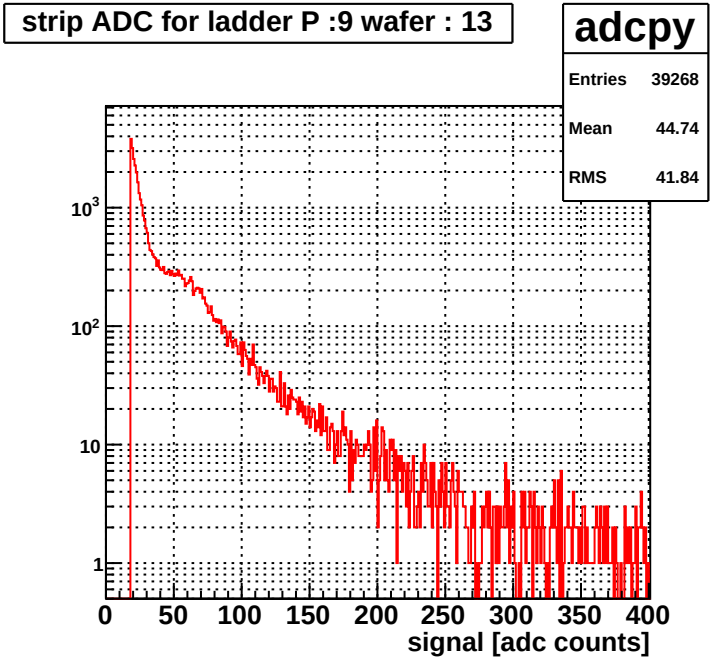

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 32190
Mean x 345.4
Mean y 42.84
RMS x 249.9
RMS y 46.11
signal [adc counts]
channels

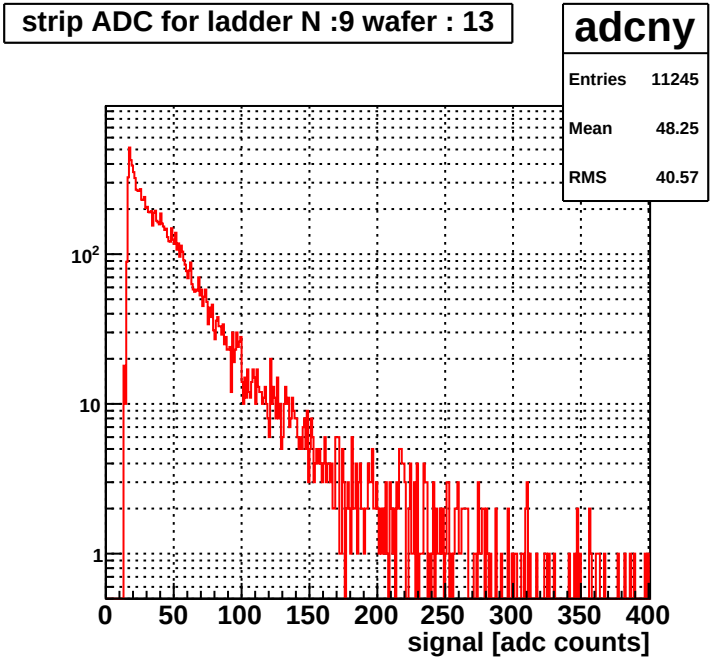

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 21916
Mean 54.14
RMS 46.53
signal [adc counts]

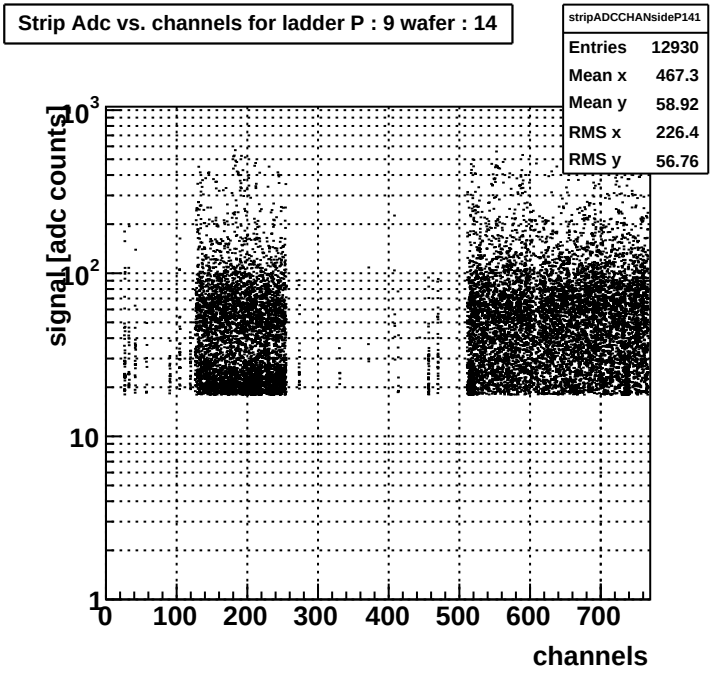

strip ADC for ladder N :9 wafer : 12
adcny
Entries 32190
Mean 42.33
RMS 41.22
signal [adc counts]

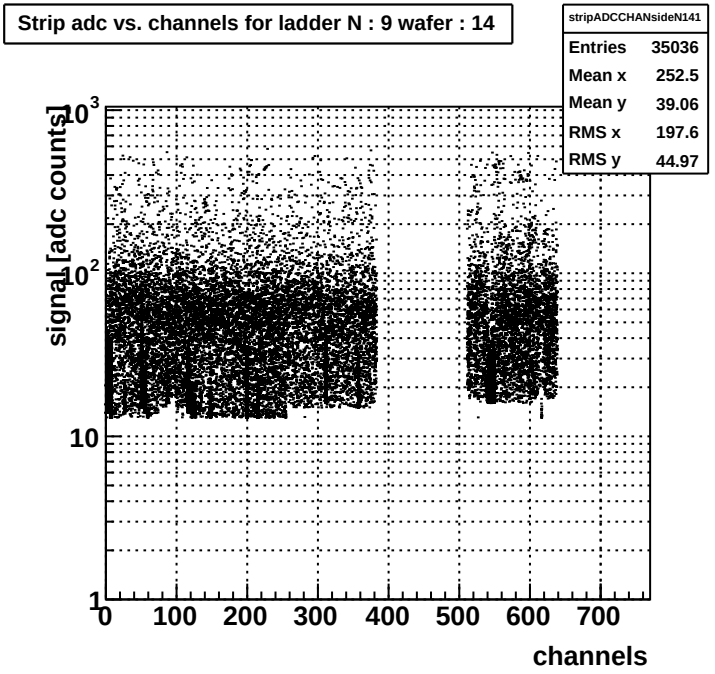

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 39268
Mean x 375.8
Mean y 45.52
RMS x 220.9
RMS y 47.91
signal [adc counts]
channels

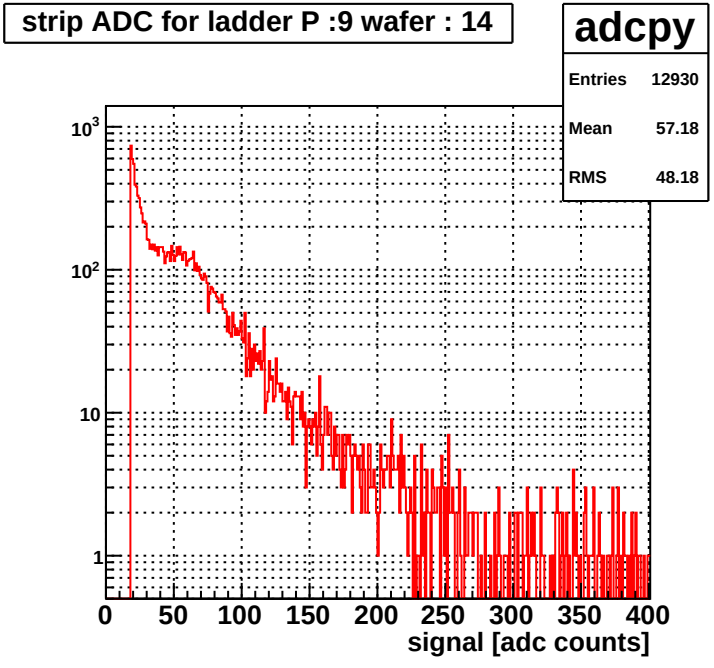

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 11245
Mean x 205.9
Mean y 48.63
RMS x 115.2
RMS y 44.75
signal [adc counts]
channels

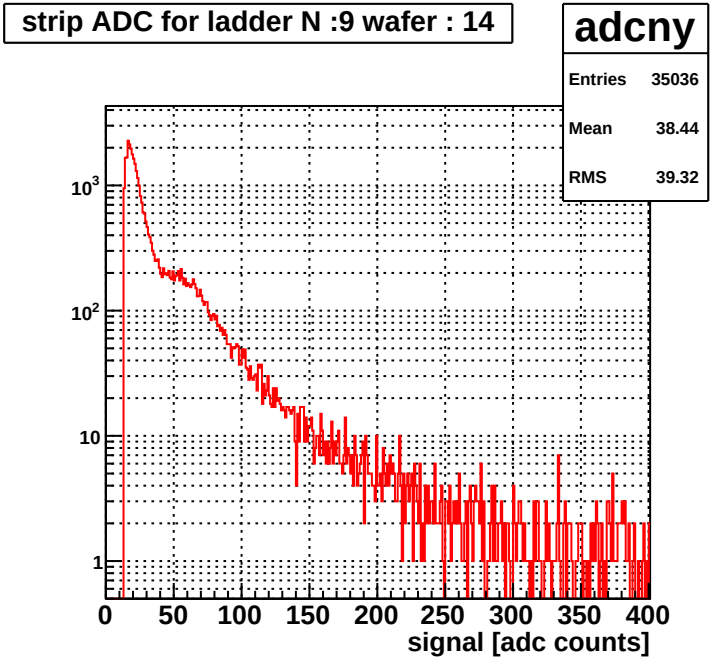

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 39268
Mean 44.74
RMS 41.84
signal [adc counts]

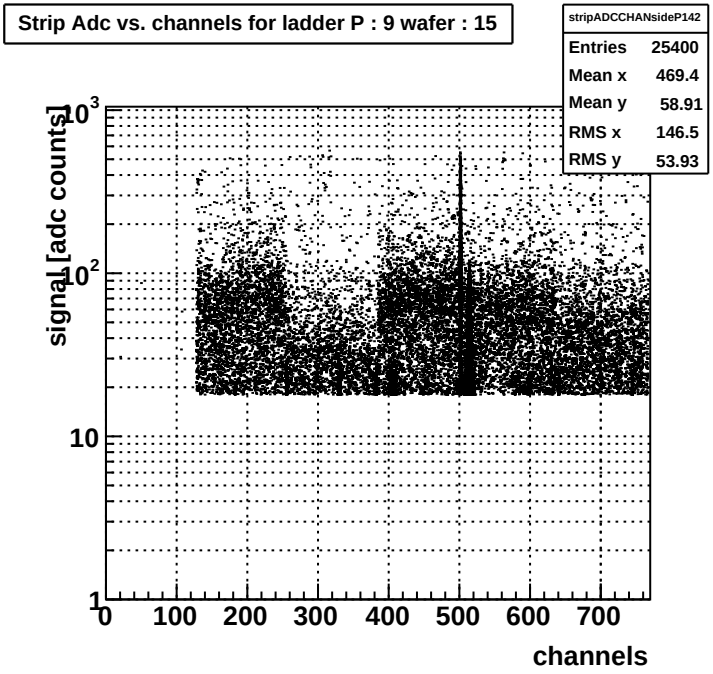

strip ADC for ladder N :9 wafer : 13
adcny
Entries 11245
Mean 48.25
RMS 40.57
signal [adc counts]

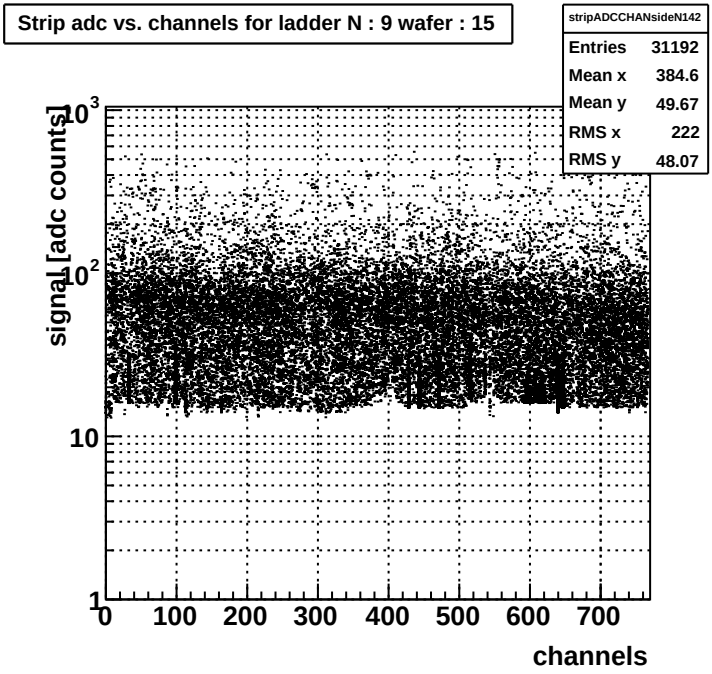

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12930
Mean x 467.3
Mean y 58.92
RMS x 226.4
RMS y 56.76
signal [adc counts]
channels

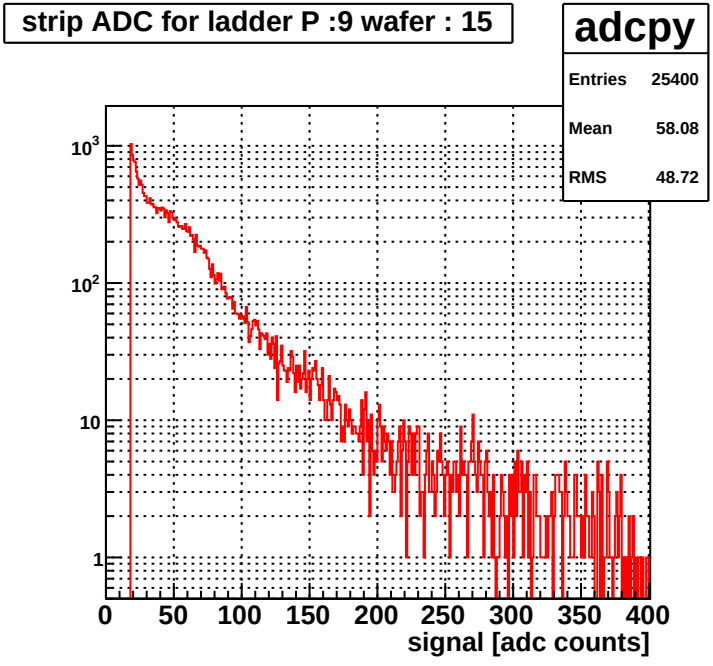

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 35036
Mean x 252.5
Mean y 39.06
RMS x 197.6
RMS y 44.97
signal [adc counts]
channels

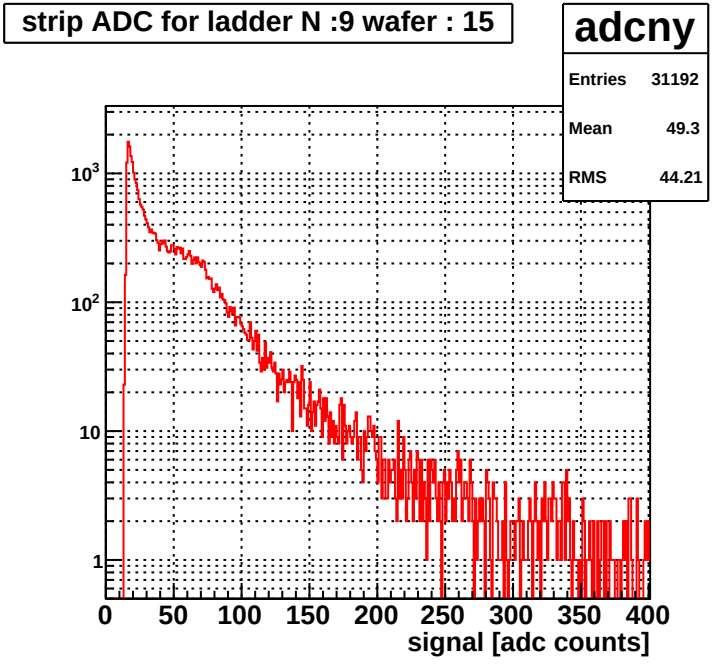

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12930
Mean 57.18
RMS 48.18
signal [adc counts]

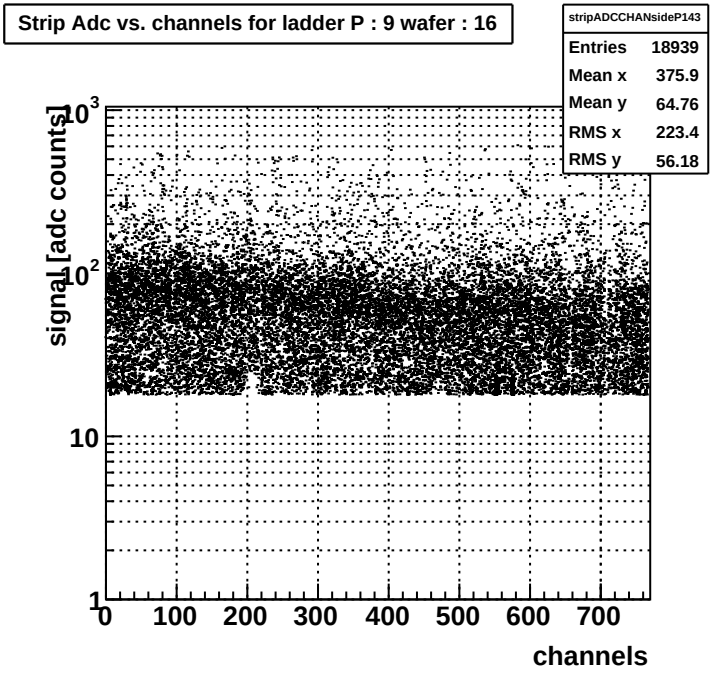

strip ADC for ladder N :9 wafer : 14
adcny
Entries 35036
Mean 38.44
RMS 39.32
signal [adc counts]

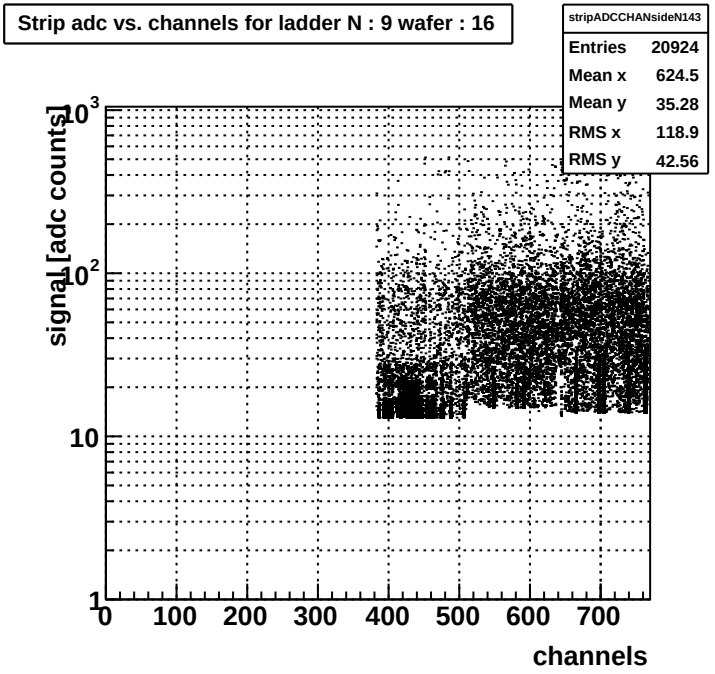

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 25400
Mean x 469.4
Mean y 58.91
RMS x 146.5
RMS y 53.93
signal [adc counts]
channels

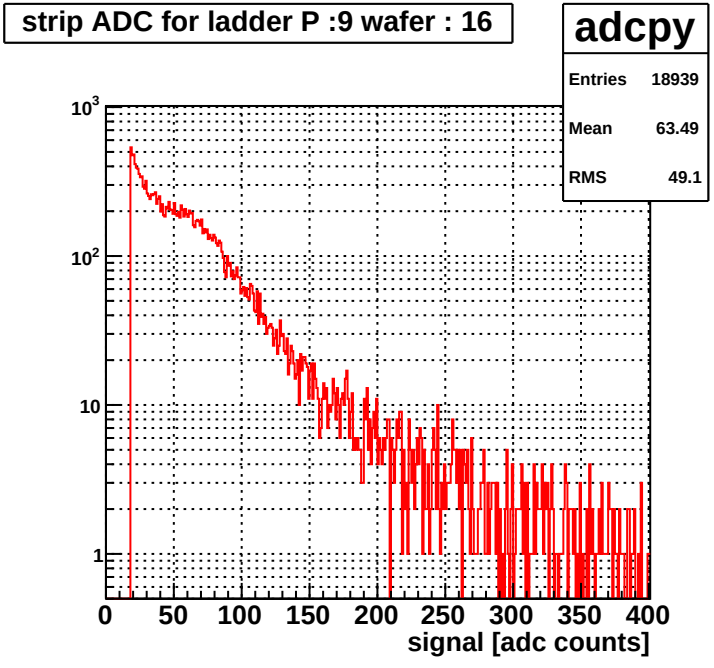

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 31192
Mean x 384.6
Mean y 49.67
RMS x 222
RMS y 48.07
signal [adc counts]
channels

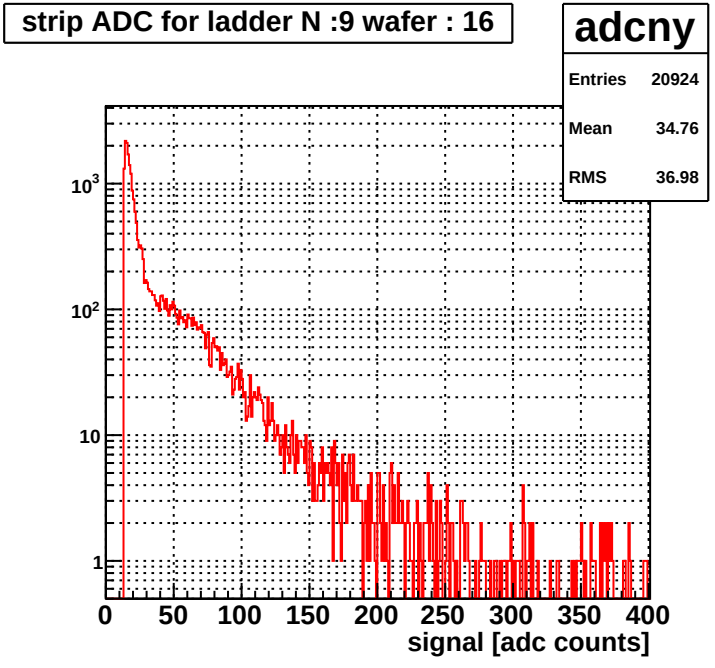

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 25400
Mean 58.08
RMS 48.72
signal [adc counts]

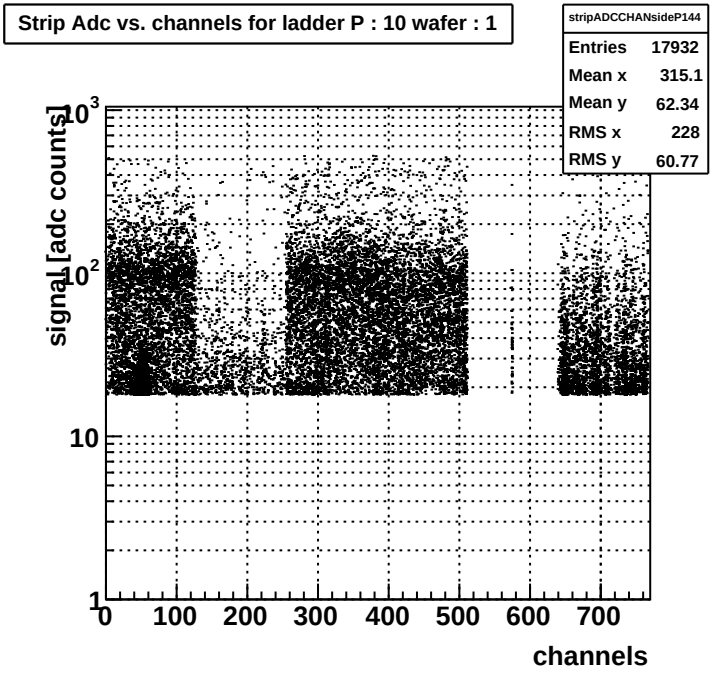

strip ADC for ladder N :9 wafer : 15
adcny
Entries 31192
Mean 49.3
RMS 44.21
signal [adc counts]

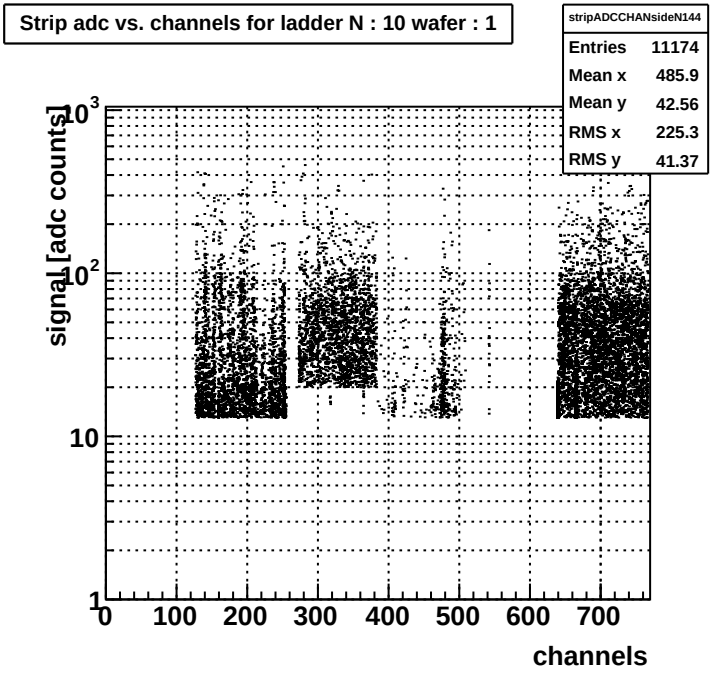

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 18939
Mean x 375.9
Mean y 64.76
RMS x 223.4
RMS y 56.18
signal [adc counts]
channels

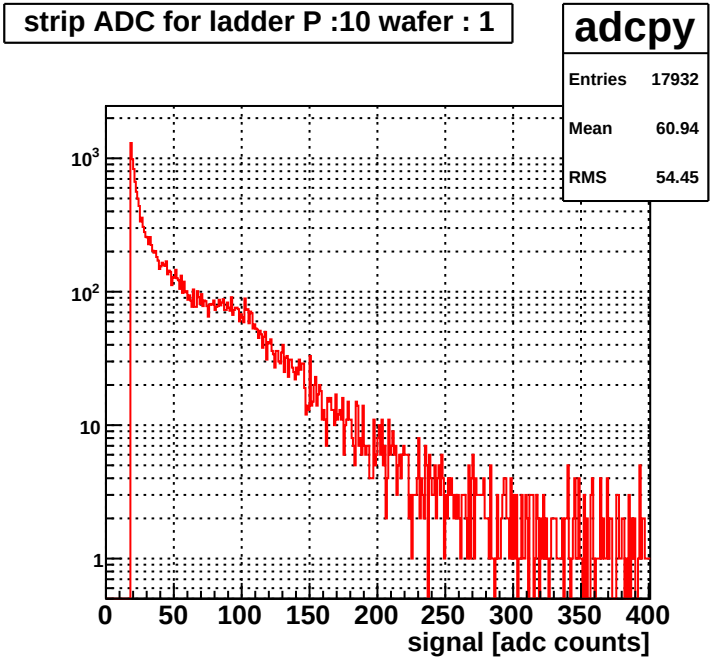

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 20924
Mean x 624.5
Mean y 35.28
RMS x 118.9
RMS y 42.56
signal [adc counts]
channels

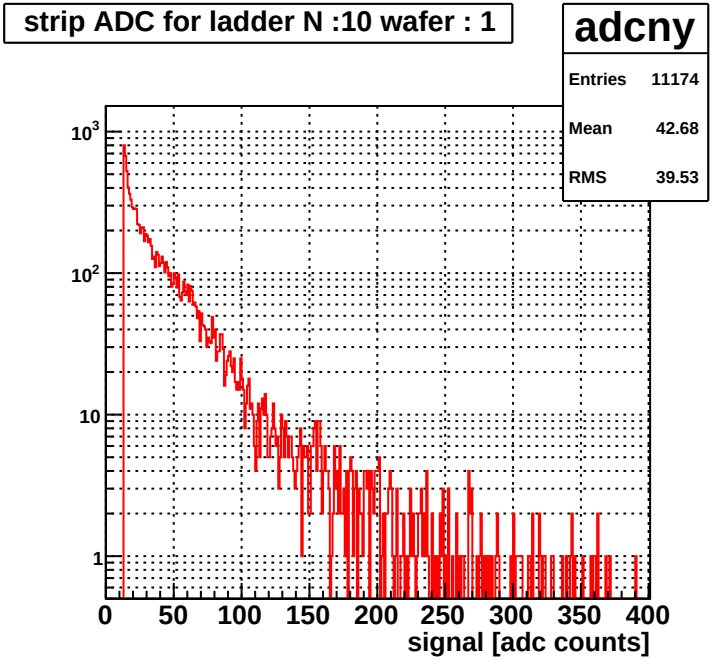

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 18939
Mean 63.49
RMS 49.1
signal [adc counts]

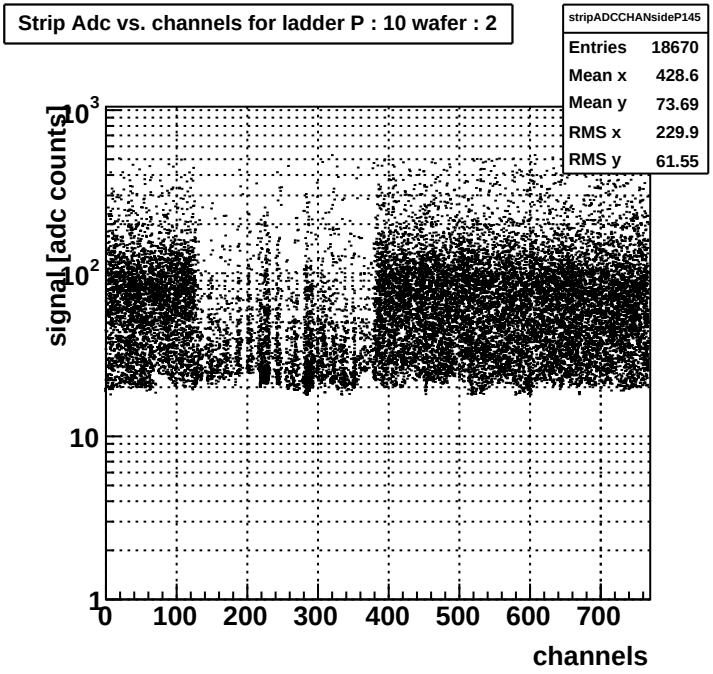

strip ADC for ladder N :9 wafer : 16
adcny
Entries 20924
Mean 34.76
RMS 36.98
signal [adc counts]

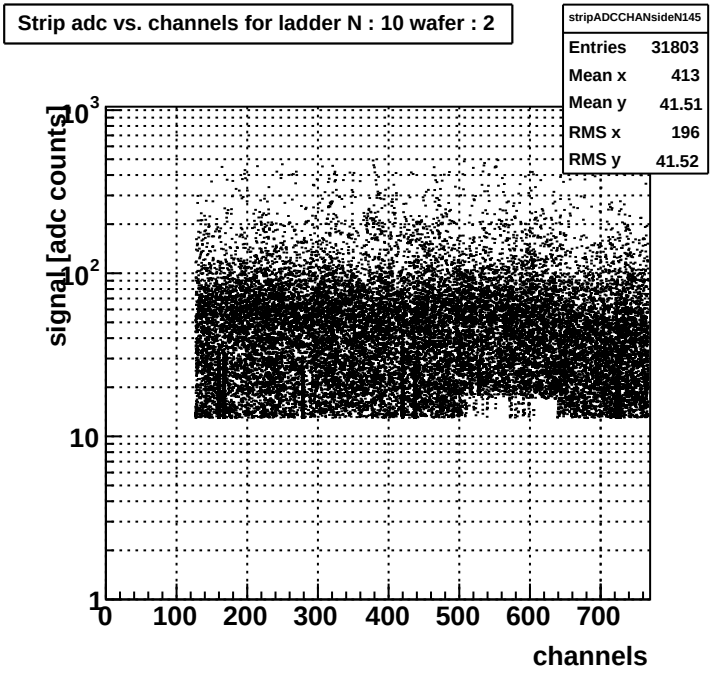

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17932
Mean x 315.1
Mean y 62.34
RMS x 228
RMS y 60.77
signal [adc counts]
channels

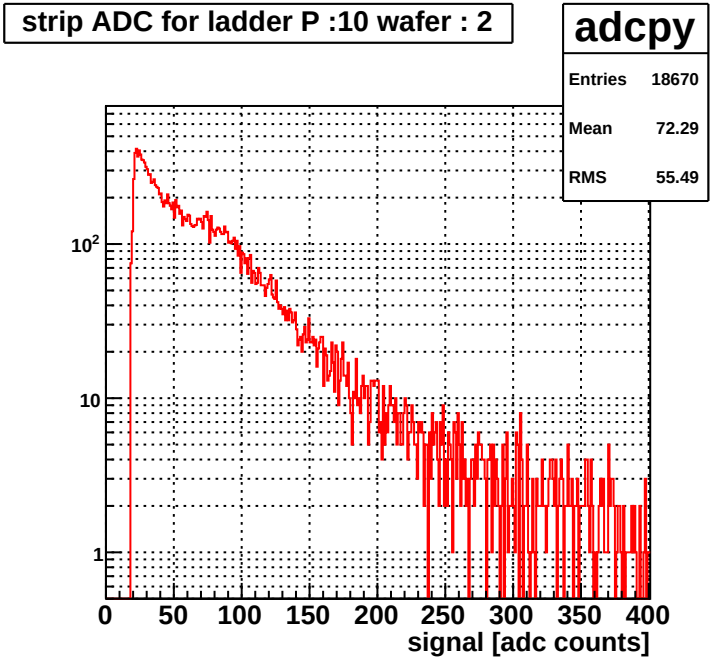

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 11174
Mean x 485.9
Mean y 42.56
RMS x 225.3
RMS y 41.37
signal [adc counts]
channels

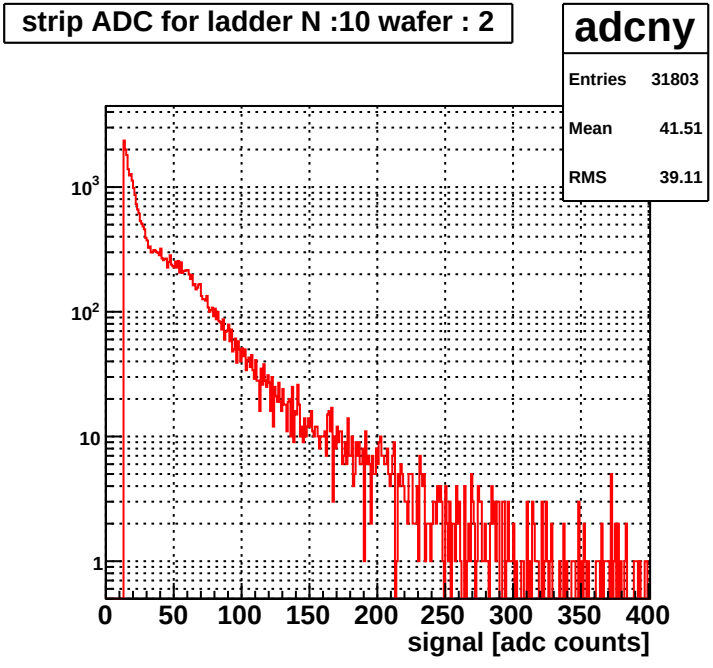

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17932
Mean 60.94
RMS 54.45
signal [adc counts]

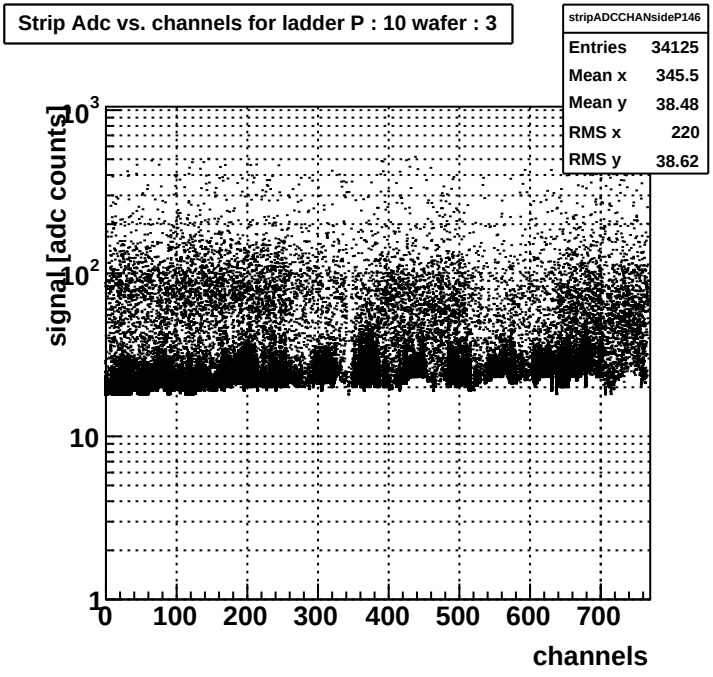

strip ADC for ladder N :10 wafer : 1
adcny
Entries 11174
Mean 42.68
RMS 39.53
signal [adc counts]

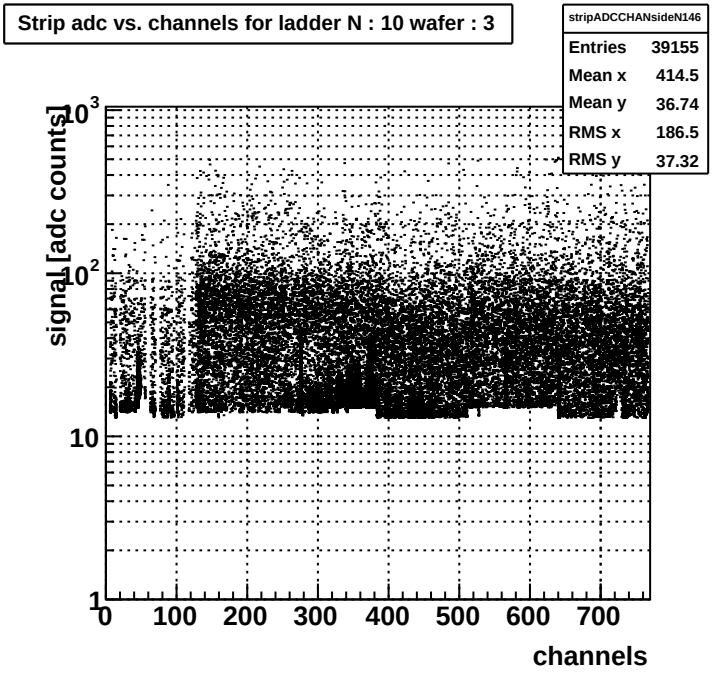

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 18670
Mean x 428.6
Mean y 73.69
RMS x 229.9
RMS y 61.55
signal [adc counts]
channels

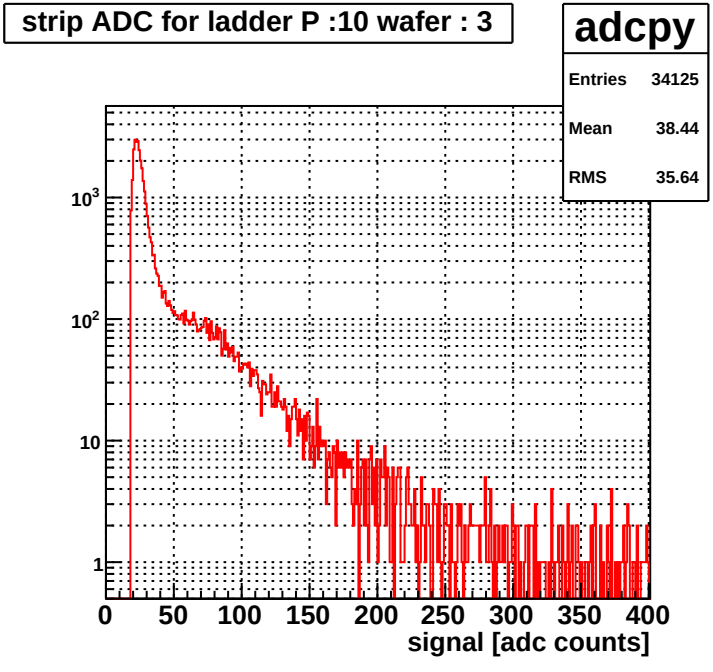

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 31803
Mean x 413
Mean y 41.51
RMS x 196
RMS y 41.52
signal [adc counts]
channels

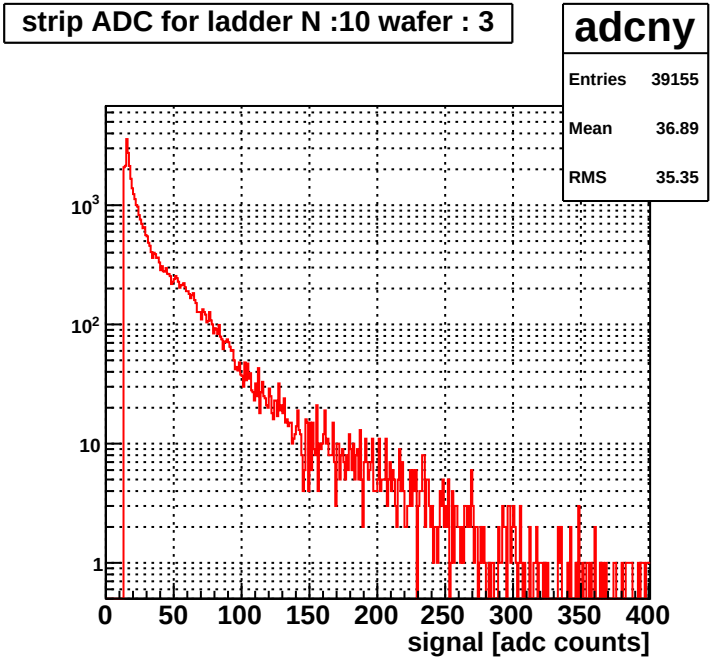

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 18670
Mean 72.29
RMS 55.49
signal [adc counts]

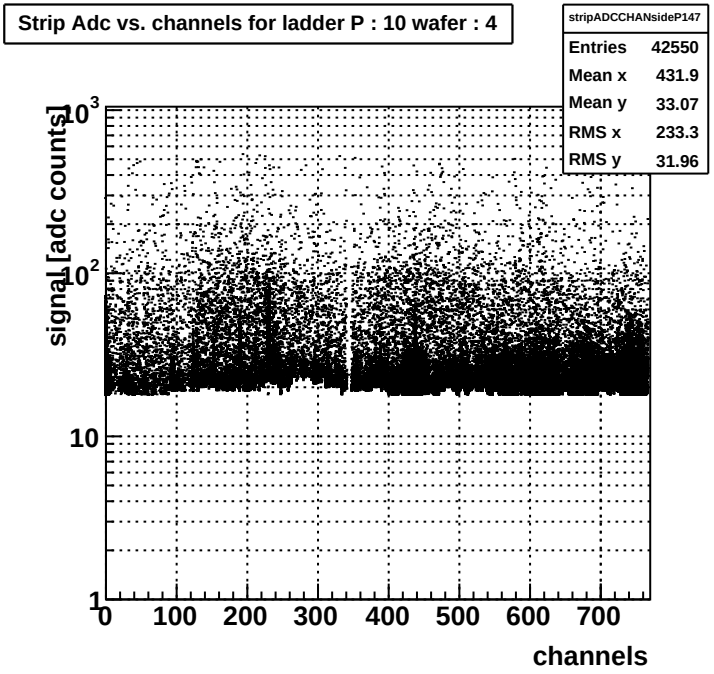

strip ADC for ladder N :10 wafer : 2
adcny
Entries 31803
Mean 41.51
RMS 39.11
signal [adc counts]

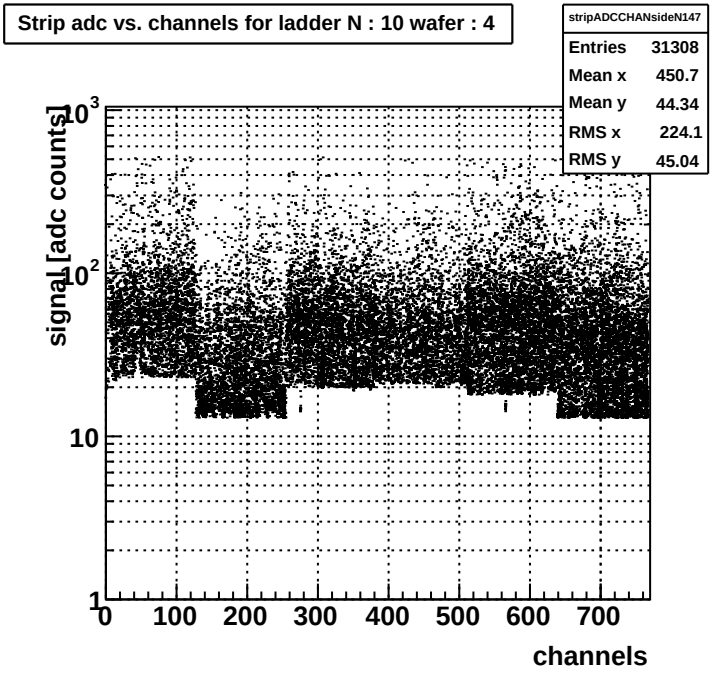

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 34125
Mean x 345.5
Mean y 38.48
RMS x 220
RMS y 38.62
signal [adc counts]
channels

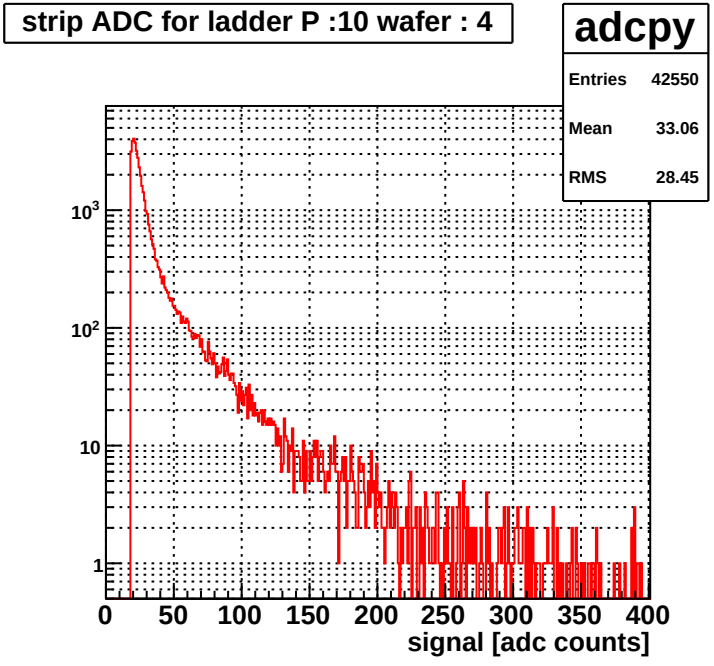

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 39155
Mean x 414.5
Mean y 36.74
RMS x 186.5
RMS y 37.32
signal [adc counts]
channels

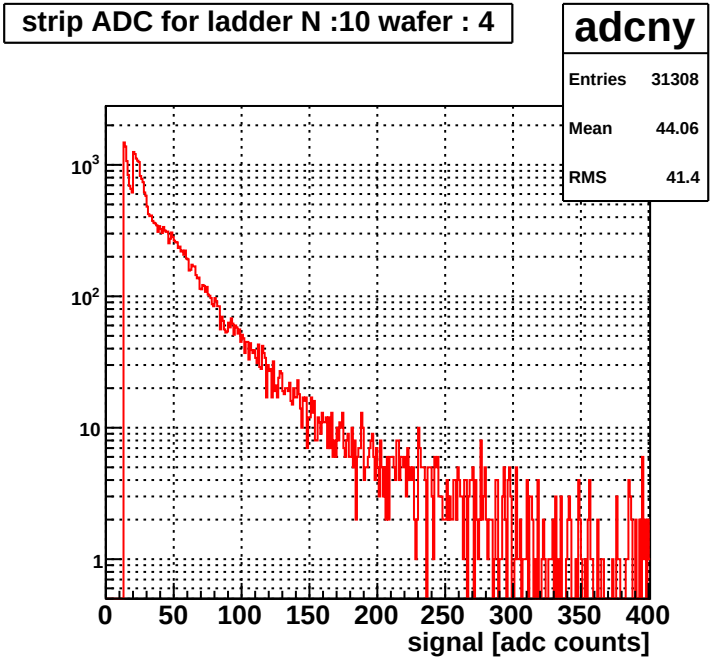

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 34125
Mean 38.44
RMS 35.64
signal [adc counts]

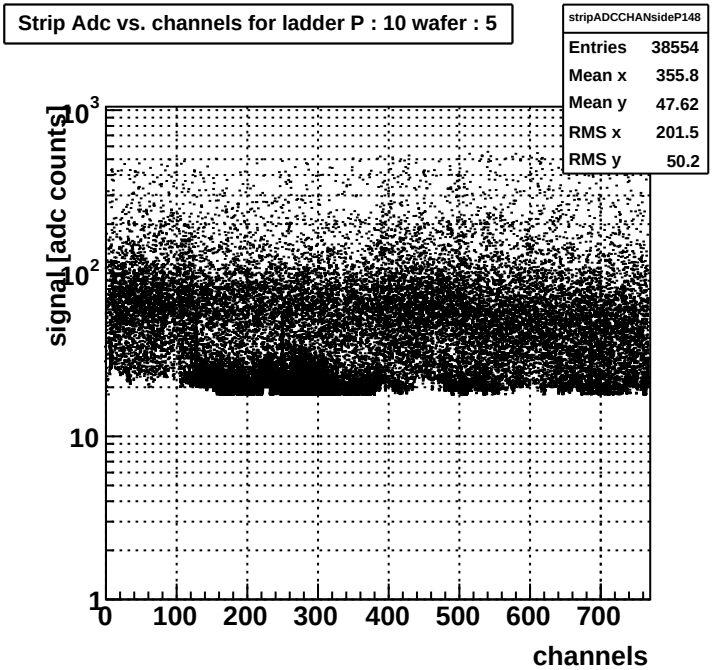

strip ADC for ladder N :10 wafer : 3
adcny
Entries 39155
Mean 36.89
RMS 35.35
signal [adc counts]

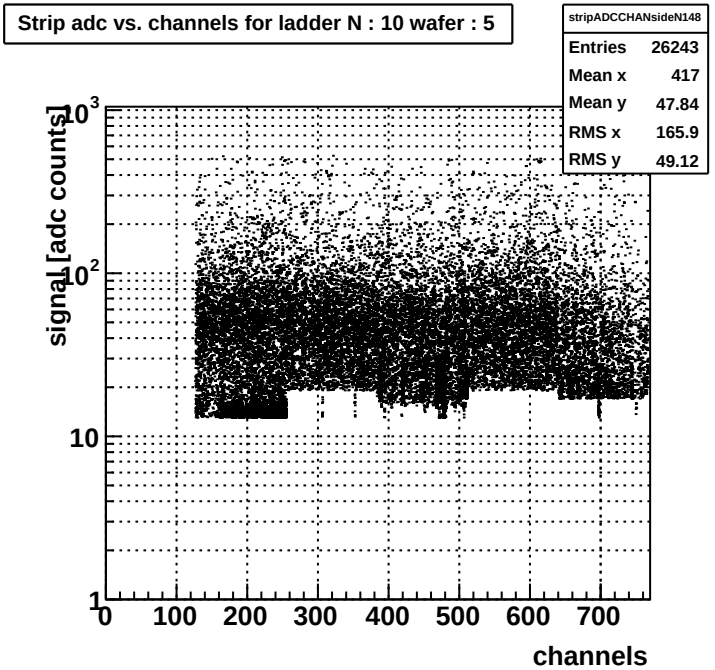

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 42550
Mean x 431.9
Mean y 33.07
RMS x 233.3
RMS y 31.96
signal [adc counts]
channels

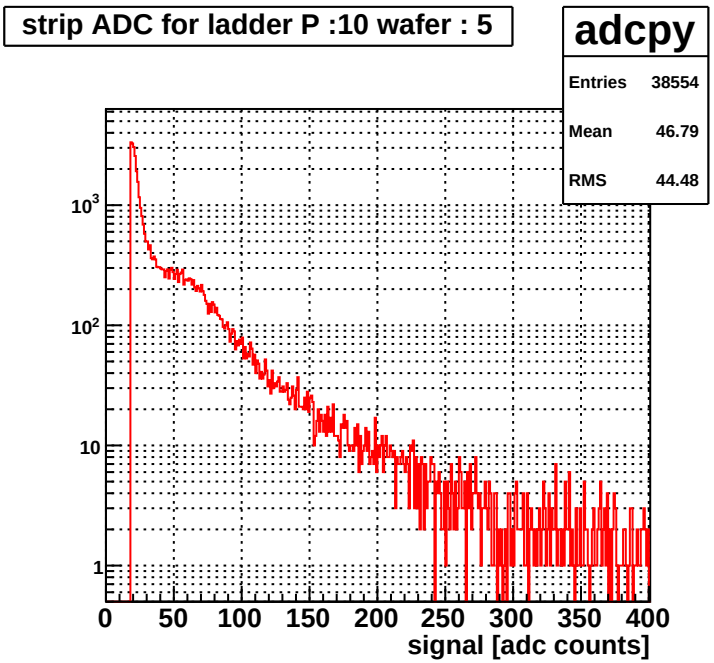

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 31308
Mean x 450.7
Mean y 44.34
RMS x 224.1
RMS y 45.04
signal [adc counts]
channels

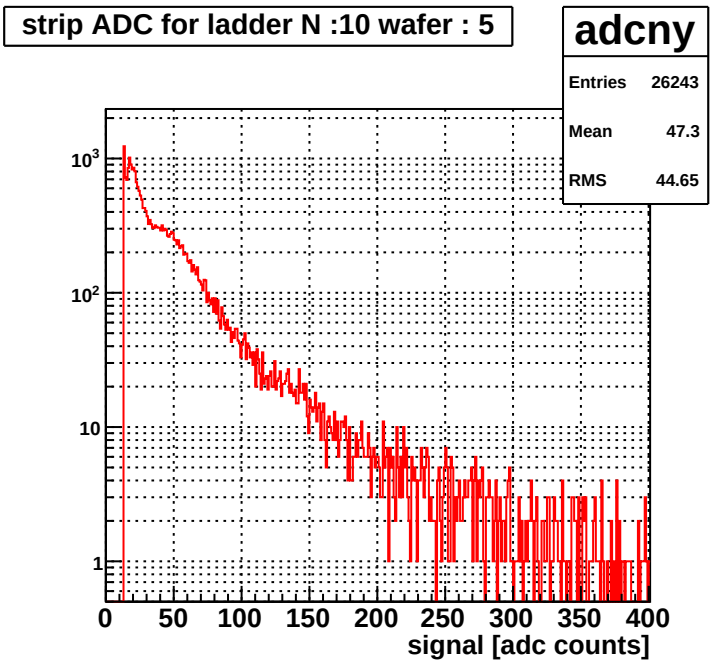

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 42550
Mean 33.06
RMS 28.45
signal [adc counts]

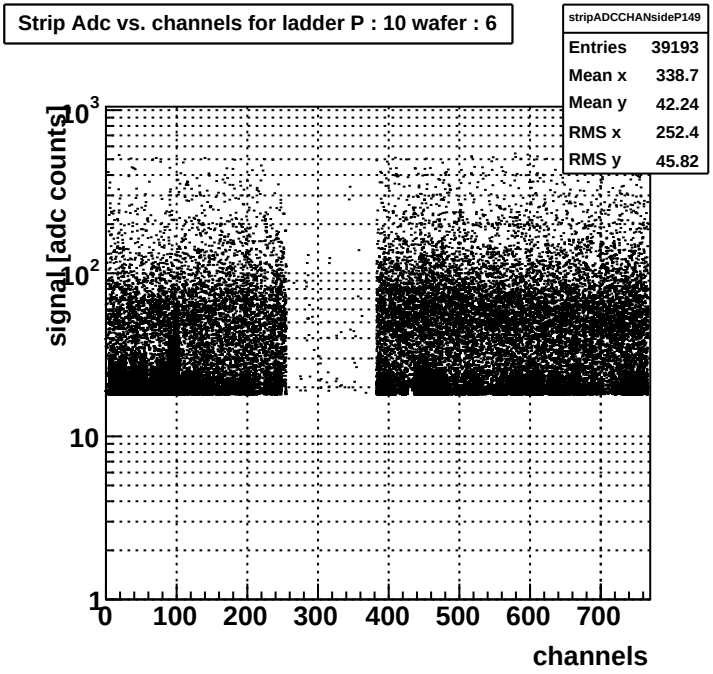

strip ADC for ladder N :10 wafer : 4
adcny
Entries 31308
Mean 44.06
RMS 41.4
signal [adc counts]

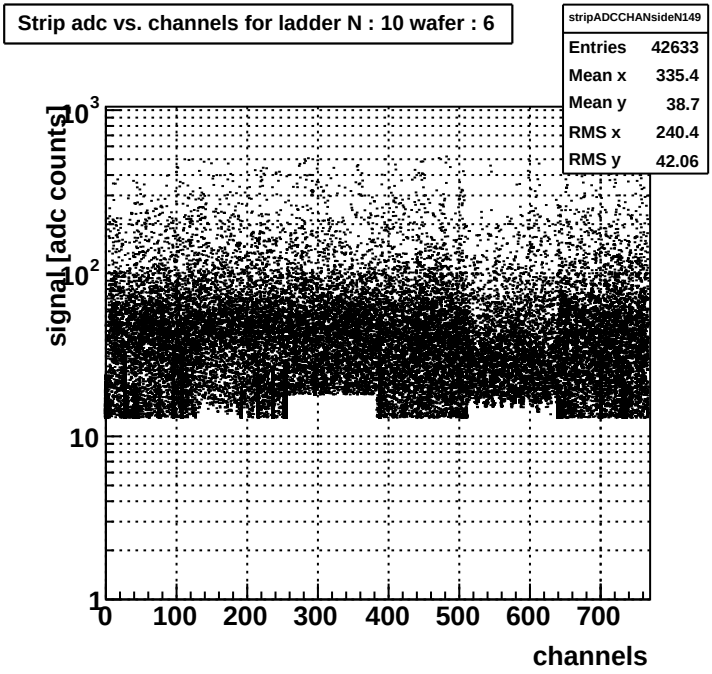

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 38554
Mean x 355.8
Mean y 47.62
RMS x 201.5
RMS y 50.2
signal [adc counts]
channels

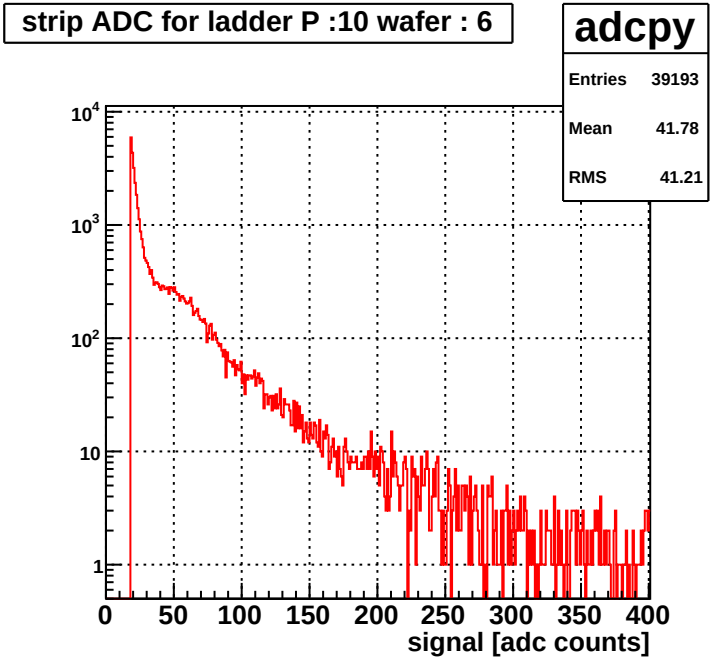

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 26243
Mean x 417
Mean y 47.84
RMS x 165.9
RMS y 49.12
signal [adc counts]
channels

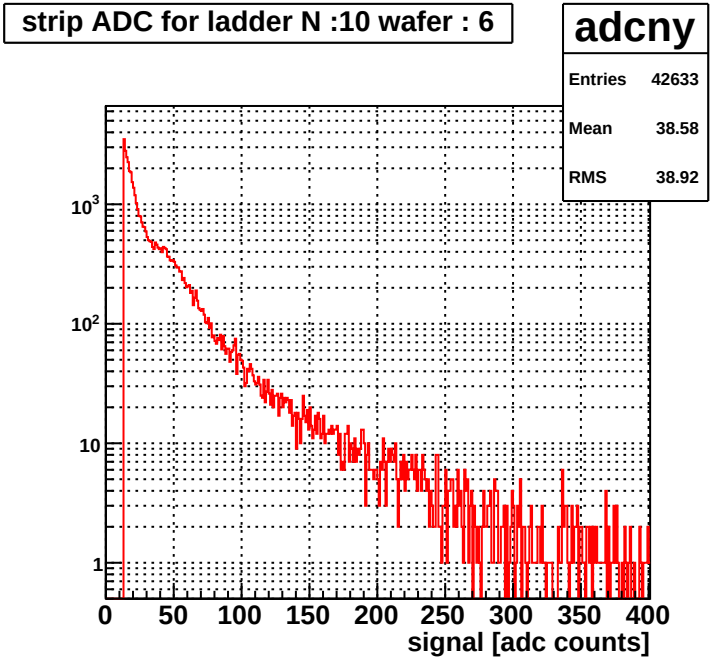

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 38554
Mean 46.79
RMS 44.48
signal [adc counts]

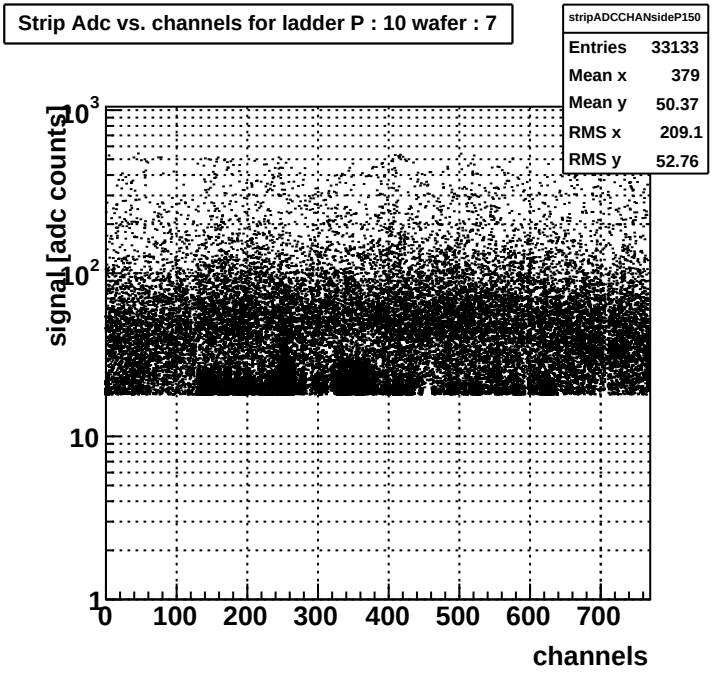

strip ADC for ladder N :10 wafer : 5
adcny
Entries 26243
Mean 47.3
RMS 44.65
signal [adc counts]

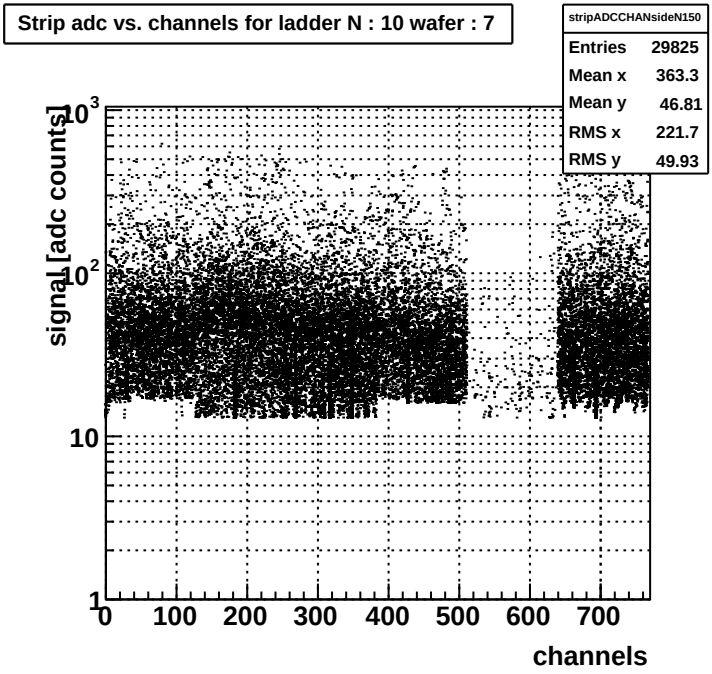

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 39193
Mean x 338.7
Mean y 42.24
RMS x 252.4
RMS y 45.82
signal [adc counts]
channels

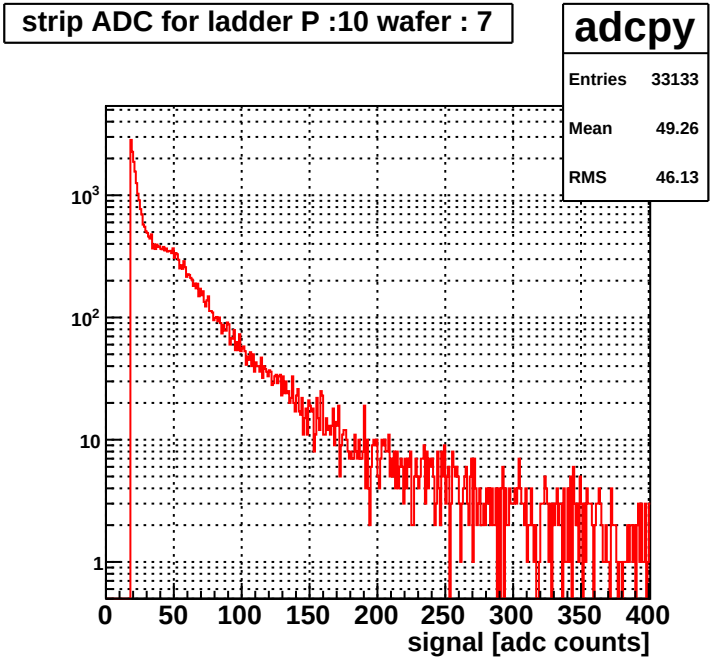

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 42633
Mean x 335.4
Mean y 38.7
RMS x 240.4
RMS y 42.06
signal [adc counts]
channels

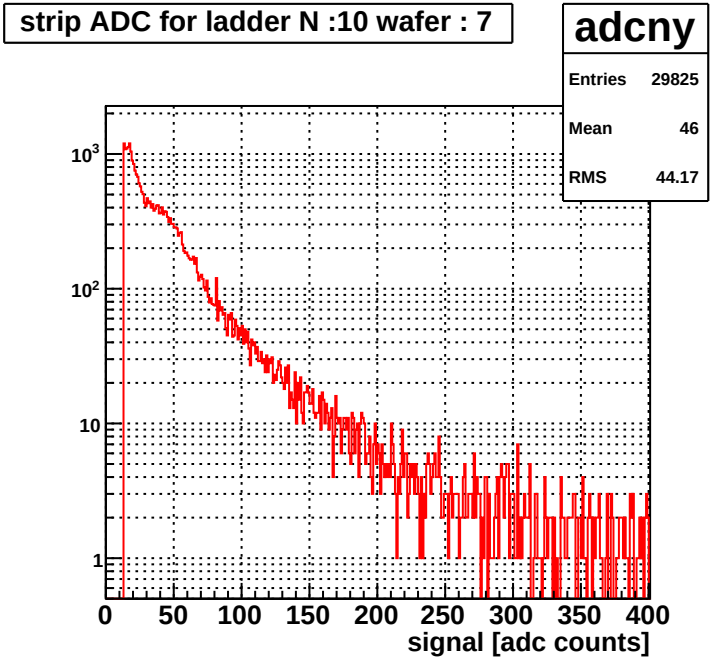

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 39193
Mean 41.78
RMS 41.21
signal [adc counts]

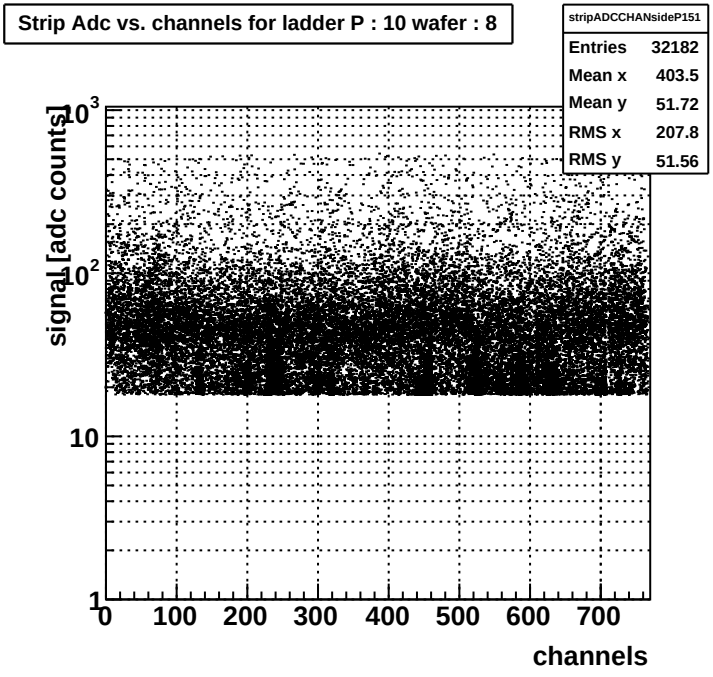

strip ADC for ladder N :10 wafer : 6
adcny
Entries 42633
Mean 38.58
RMS 38.92
signal [adc counts]

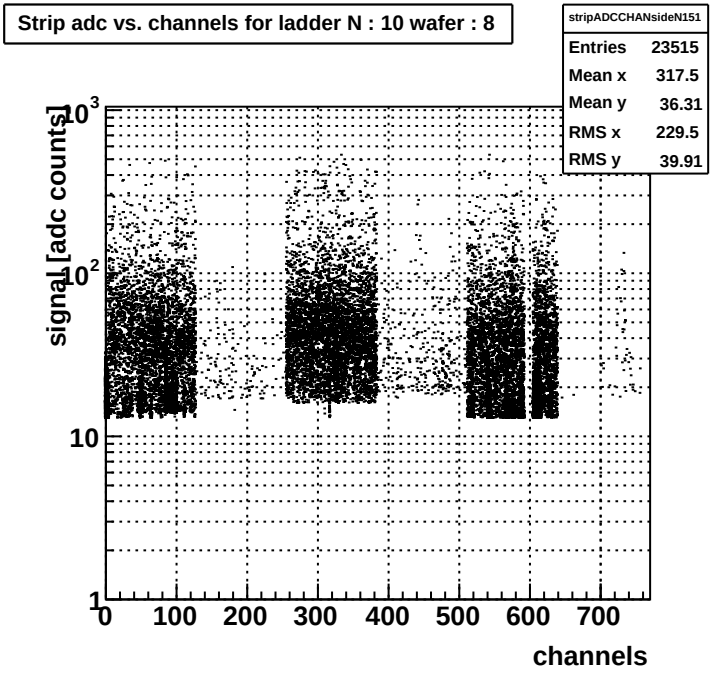

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 33133
Mean x 379
Mean y 50.37
RMS x 209.1
RMS y 52.76
signal [adc counts]
channels

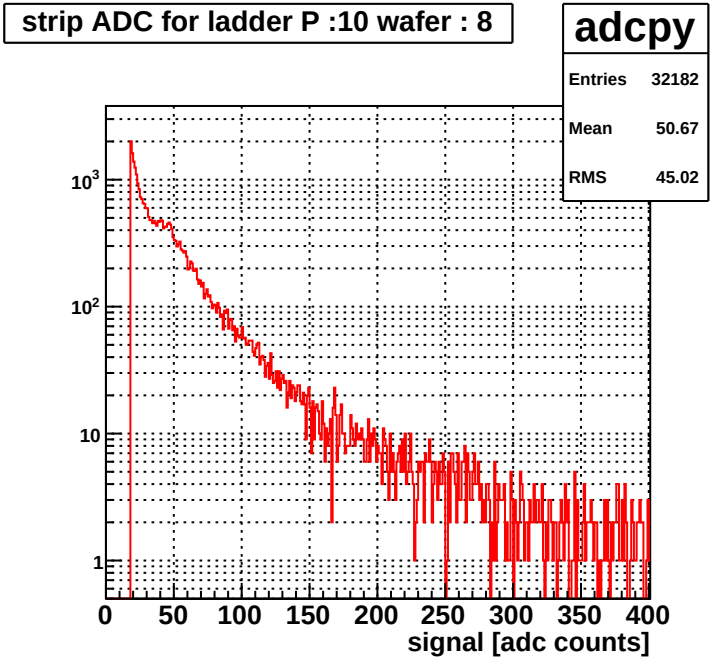

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 29825
Mean x 363.3
Mean y 46.81
RMS x 221.7
RMS y 49.93
signal [adc counts]
channels

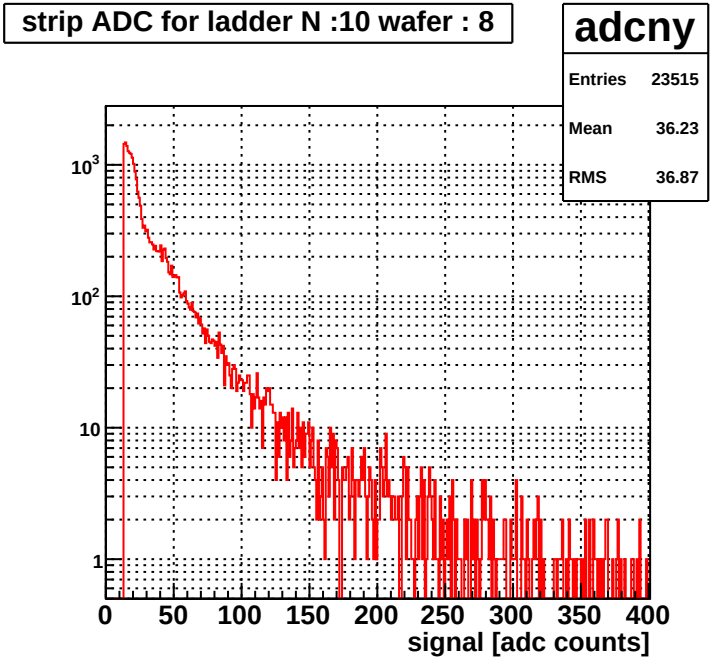

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 33133
Mean 49.26
RMS 46.13
signal [adc counts]

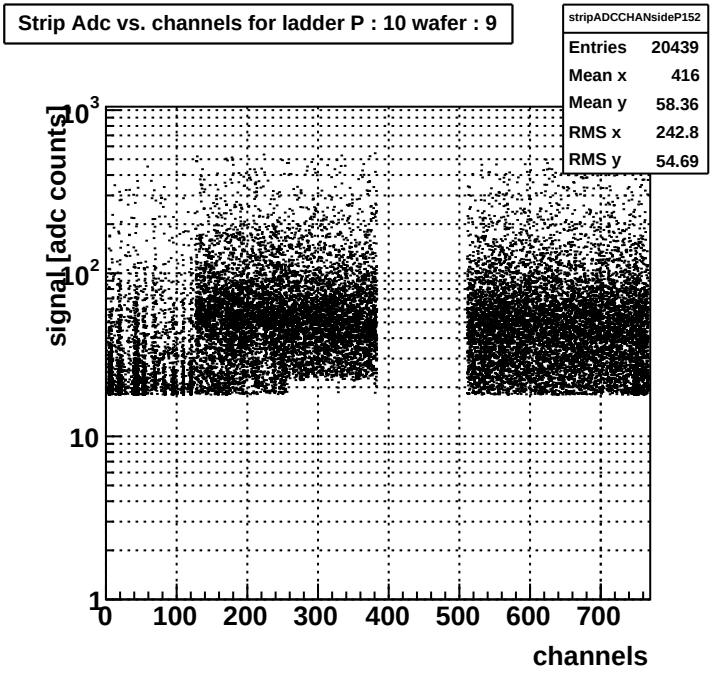

strip ADC for ladder N :10 wafer : 7
adcny
Entries 29825
Mean 46
RMS 44.17
signal [adc counts]

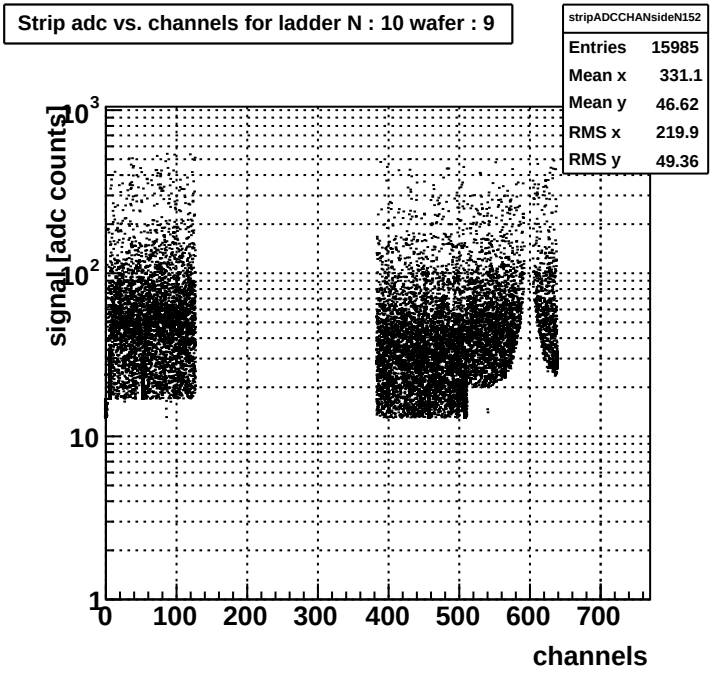

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 32182
Mean x 403.5
Mean y 51.72
RMS x 207.8
RMS y 51.56
signal [adc counts]
channels

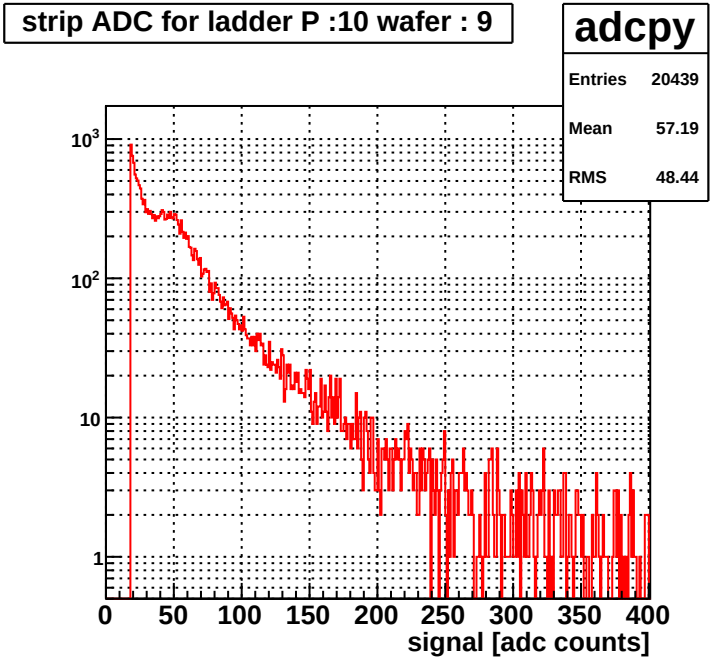

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 23515
Mean x 317.5
Mean y 36.31
RMS x 229.5
RMS y 39.91
signal [adc counts]
channels

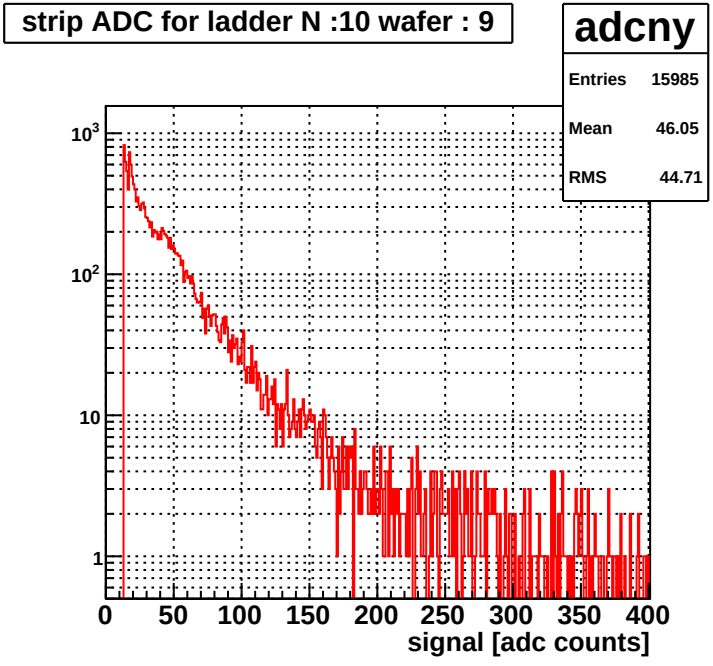

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 32182
Mean 50.67
RMS 45.02
signal [adc counts]

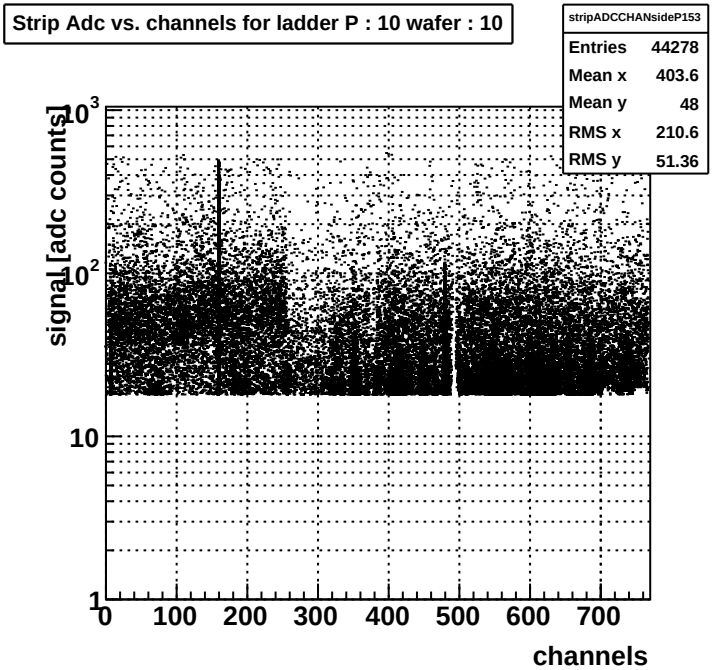

strip ADC for ladder N :10 wafer : 8
adcny
Entries 23515
Mean 36.23
RMS 36.87
signal [adc counts]

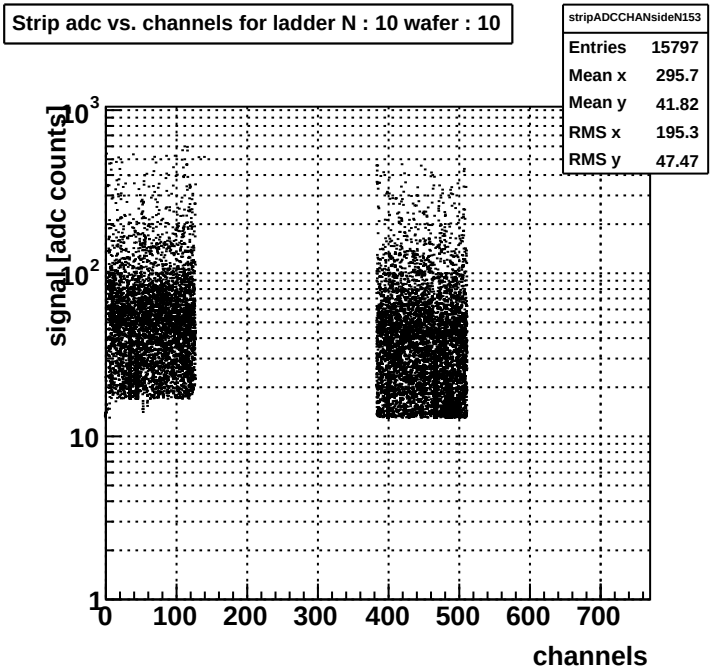

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 20439
Mean x 416
Mean y 58.36
RMS x 242.8
RMS y 54.69
signal [adc counts]
channels

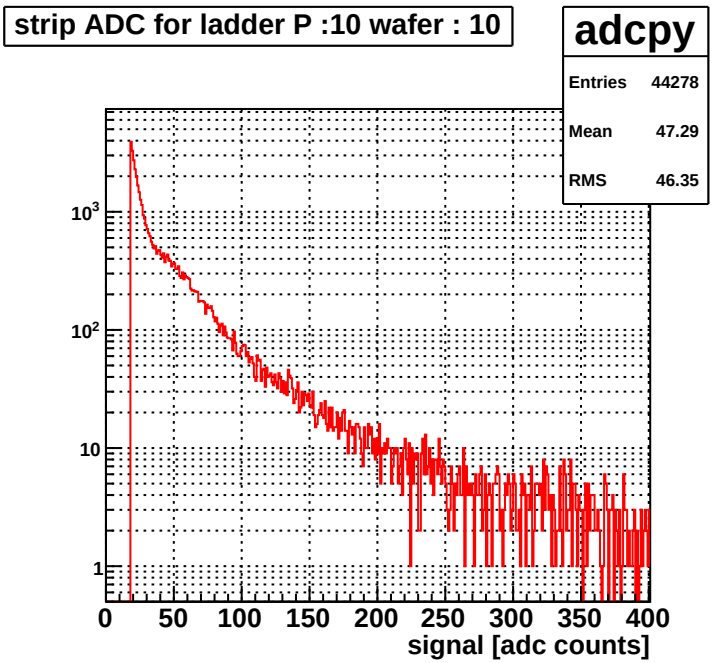

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 15985
Mean x 331.1
Mean y 46.62
RMS x 219.9
RMS y 49.36
signal [adc counts]
channels

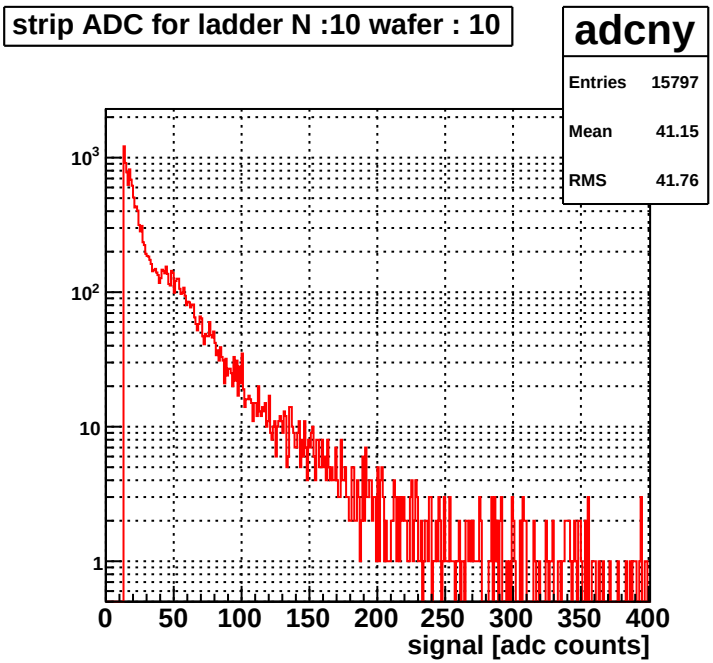

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 20439
Mean 57.19
RMS 48.44
signal [adc counts]

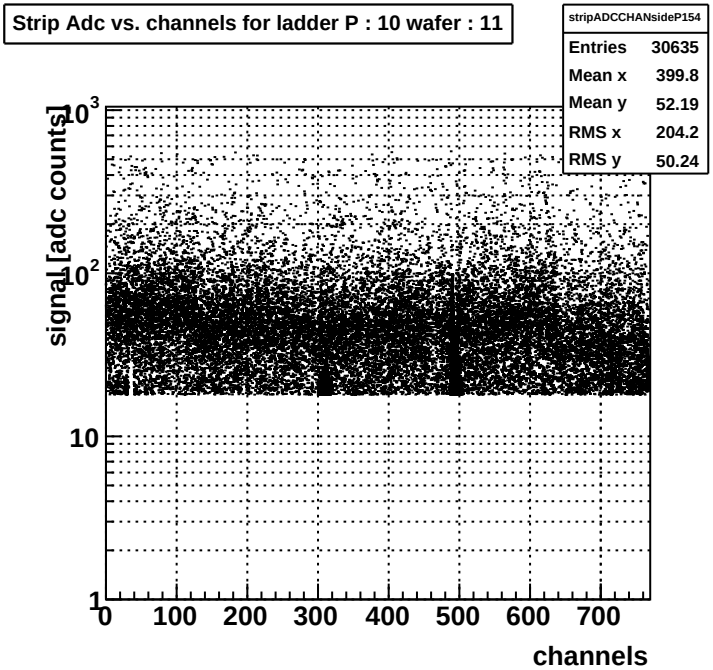

strip ADC for ladder N :10 wafer : 9
adcny
Entries 15985
Mean 46.05
RMS 44.71
signal [adc counts]

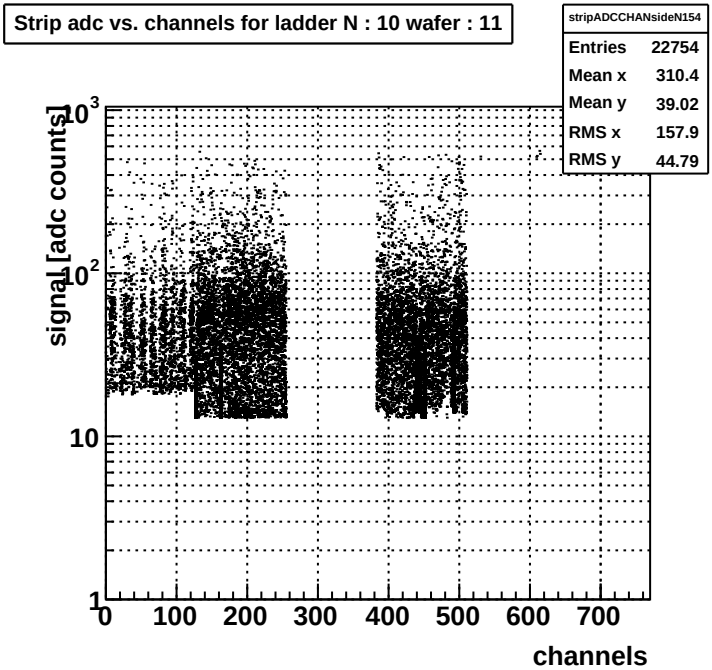

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 44278
Mean x 403.6
Mean y 48
RMS x 210.6
RMS y 51.36
signal [adc counts]
channels

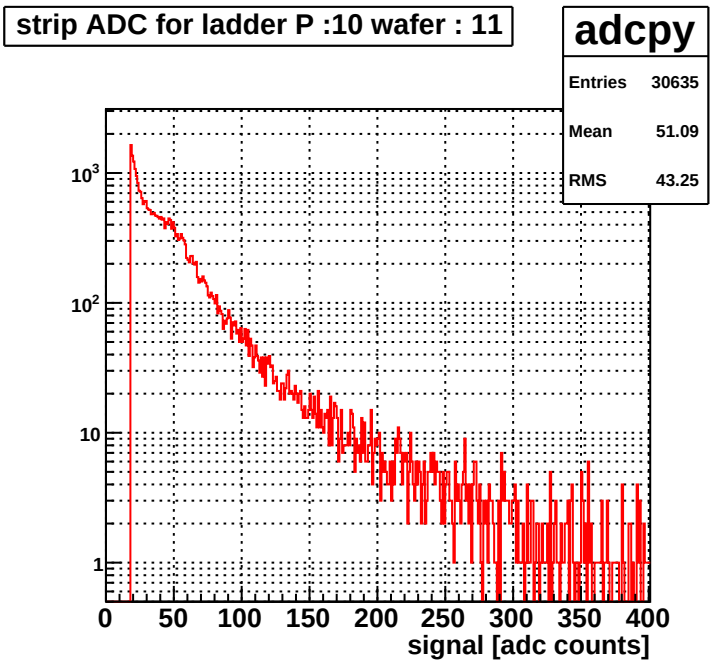

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 15797
Mean x 295.7
Mean y 41.82
RMS x 195.3
RMS y 47.47
signal [adc counts]
channels

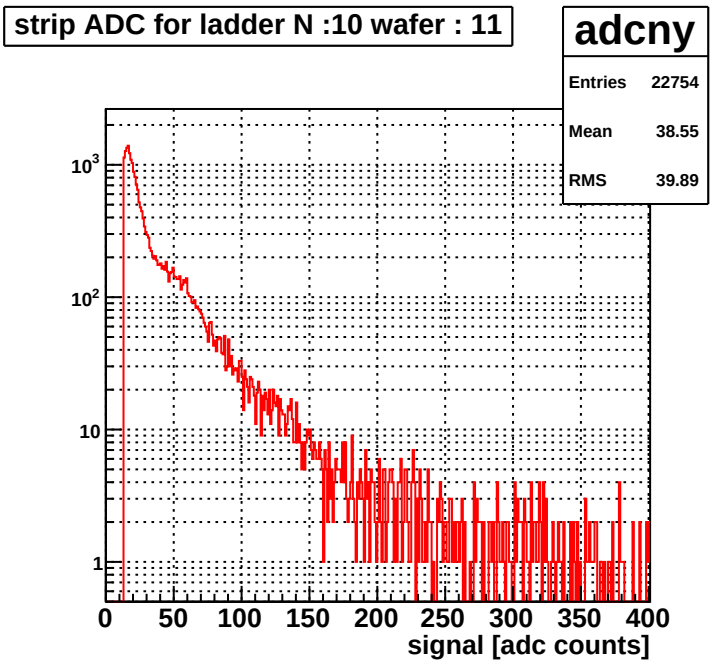

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 44278
Mean 47.29
RMS 46.35
signal [adc counts]

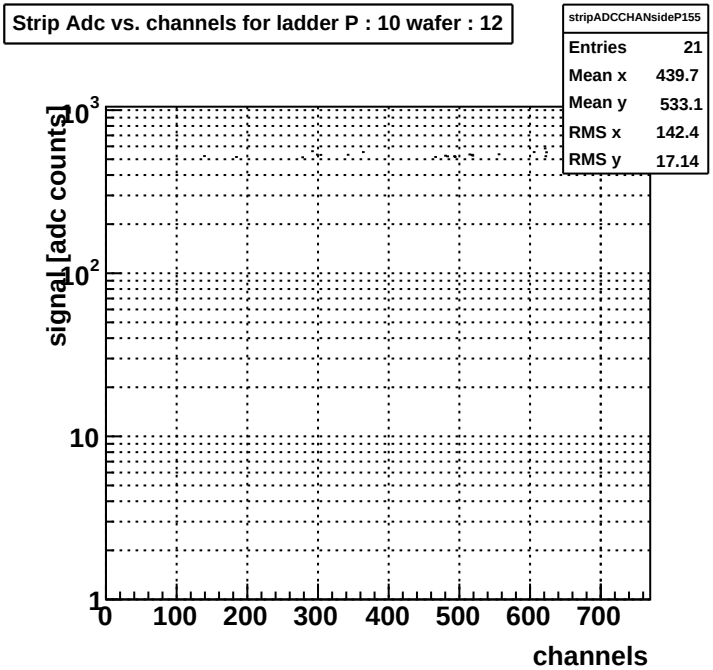

strip ADC for ladder N :10 wafer : 10
adcny
Entries 15797
Mean 41.15
RMS 41.76
signal [adc counts]

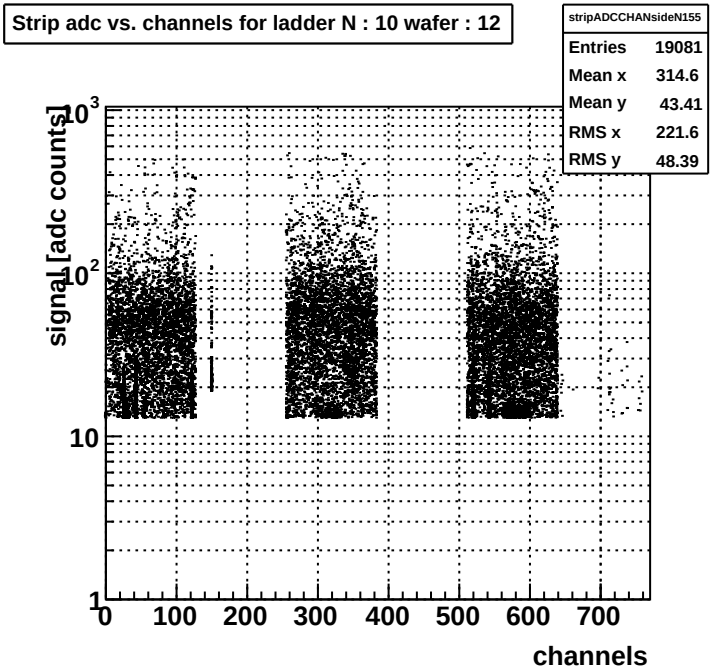

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 30635
Mean x 399.8
Mean y 52.19
RMS x 204.2
RMS y 50.24
signal [adc counts]
channels

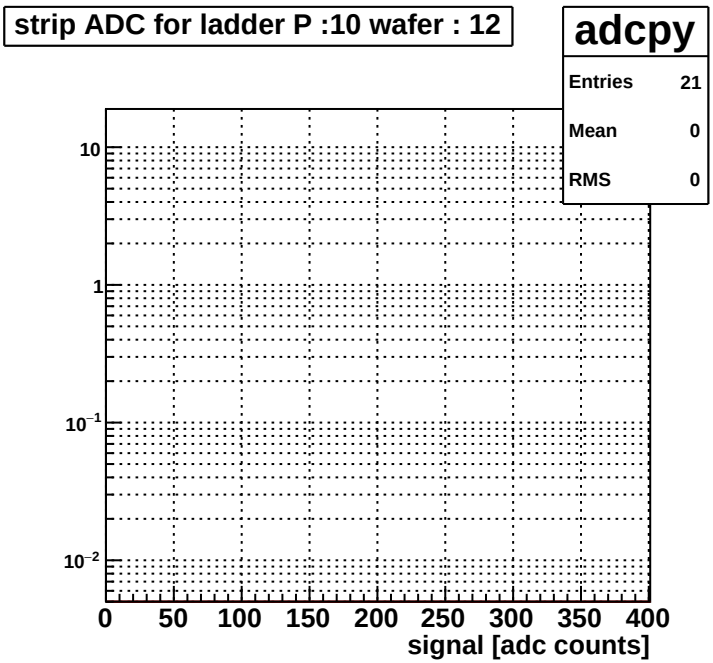

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 22754
Mean x 310.4
Mean y 39.02
RMS x 157.9
RMS y 44.79
signal [adc counts]
channels

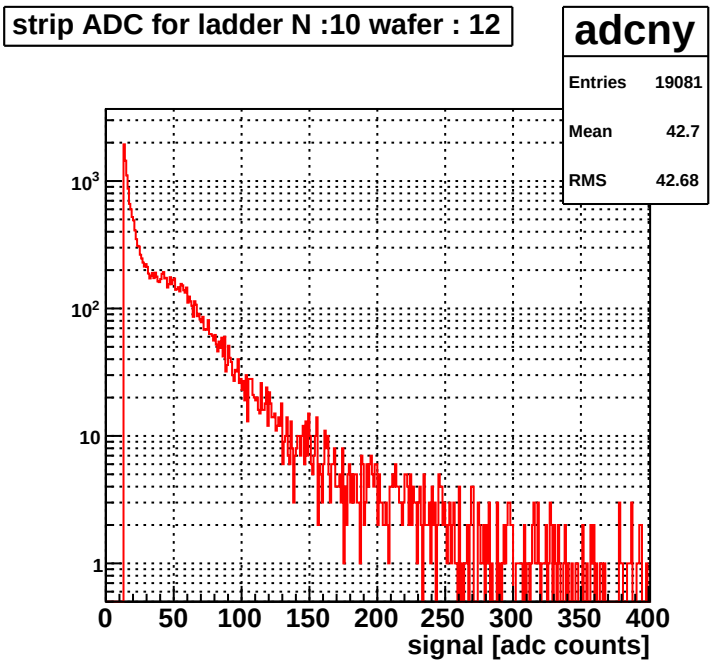

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 30635
Mean 51.09
RMS 43.25
signal [adc counts]

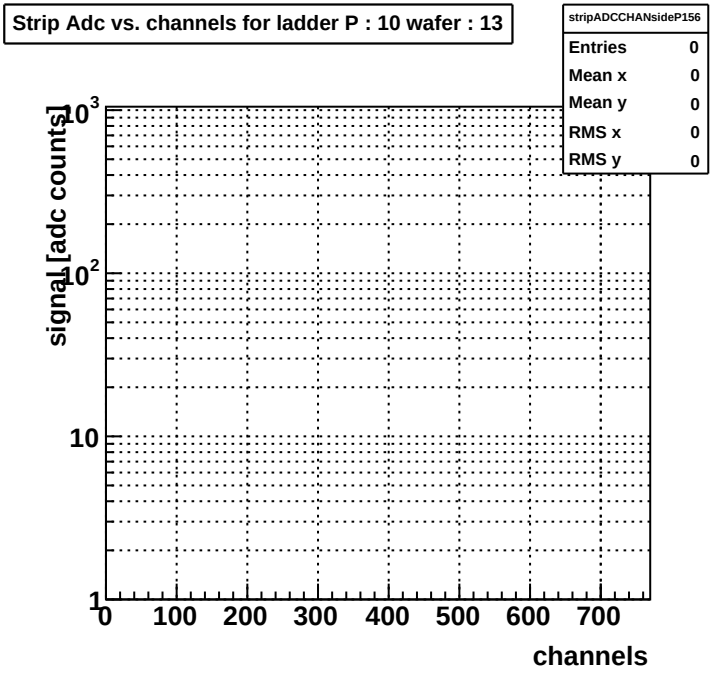

strip ADC for ladder N :10 wafer : 11
adcny
Entries 22754
Mean 38.55
RMS 39.89
signal [adc counts]

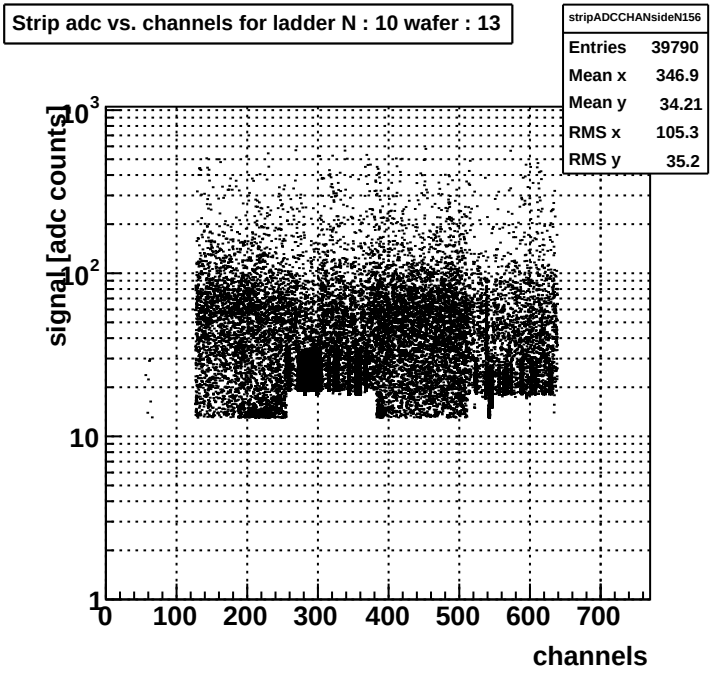

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 21
Mean x 439.7
Mean y 533.1
RMS x 142.4
RMS y 17.14
signal [adc counts]
channels

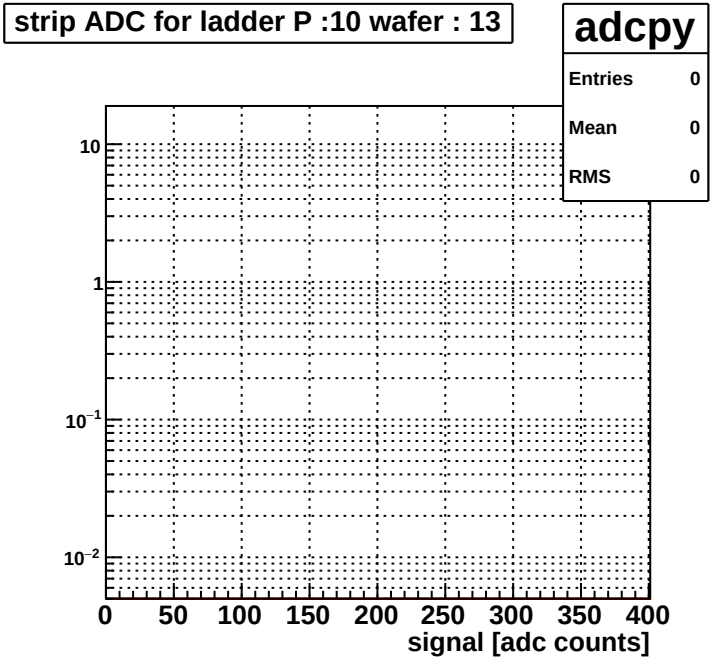

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 19081
Mean x 314.6
Mean y 43.41
RMS x 221.6
RMS y 48.39
signal [adc counts]
channels

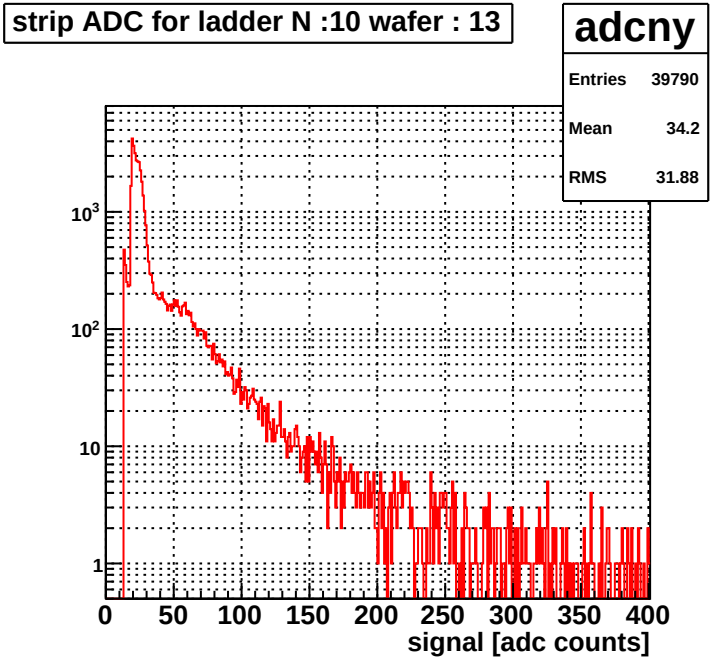

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

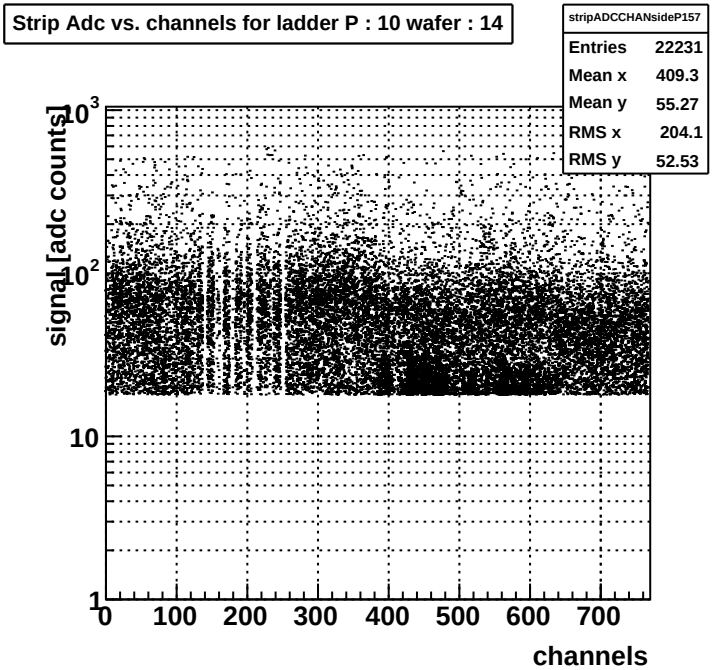

strip ADC for ladder N :10 wafer : 12
adcny
Entries 19081
Mean 42.7
RMS 42.68
signal [adc counts]

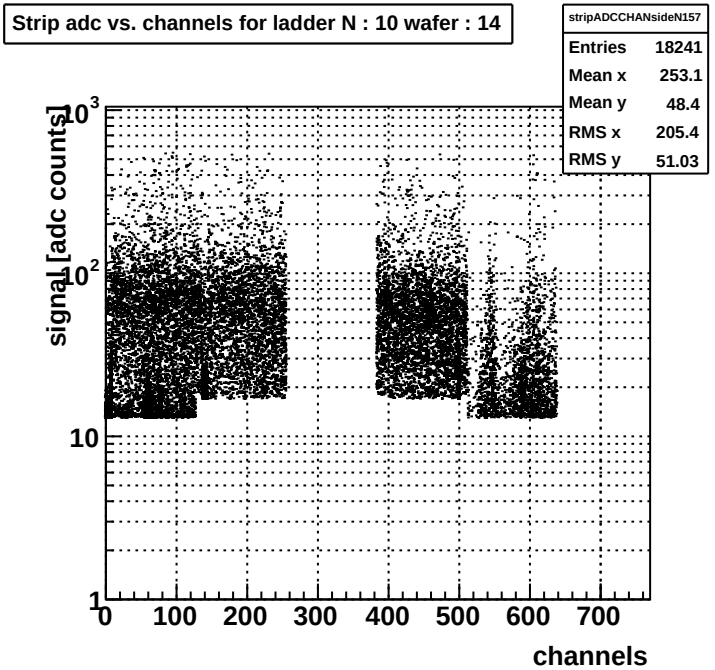

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

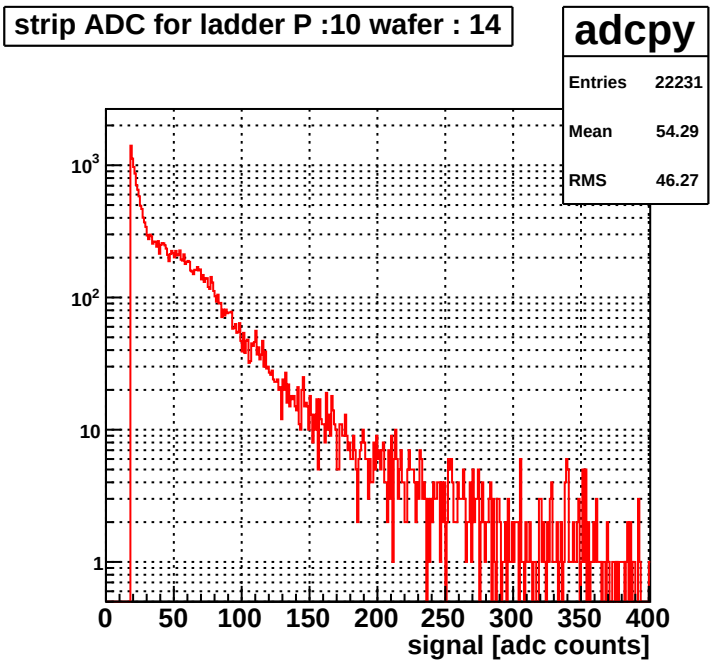

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 39790
Mean x 346.9
Mean y 34.21
RMS x 105.3
RMS y 35.2
signal [adc counts]
channels

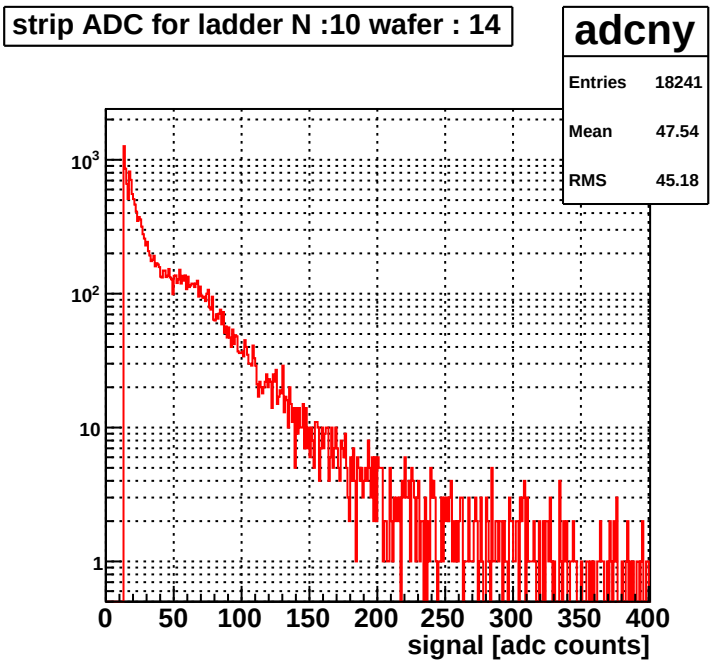

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

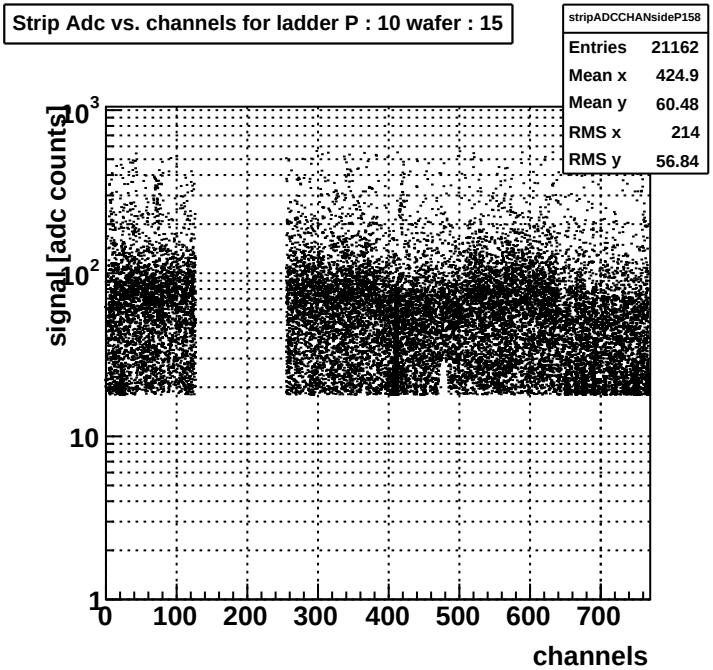

strip ADC for ladder N :10 wafer : 13
adcny
Entries 39790
Mean 34.2
RMS 31.88
signal [adc counts]

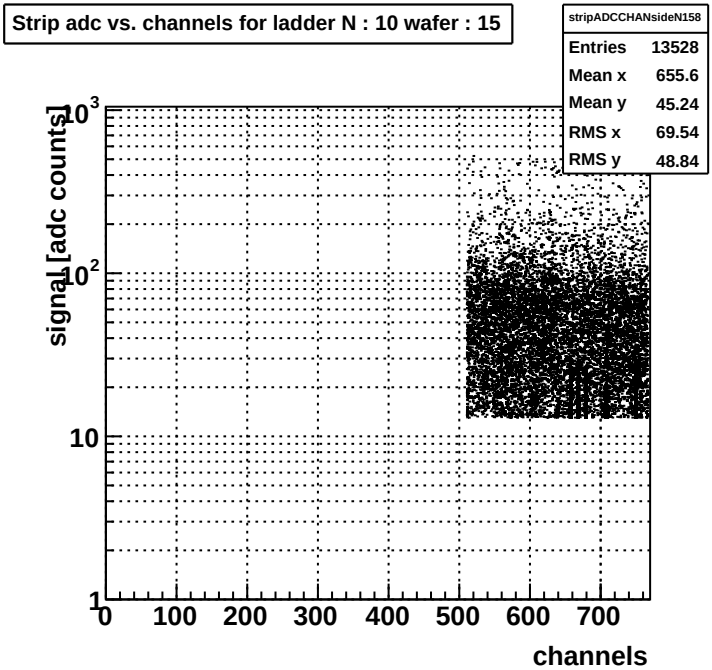

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 22231
Mean x 409.3
Mean y 55.27
RMS x 204.1
RMS y 52.53
signal [adc counts]
channels

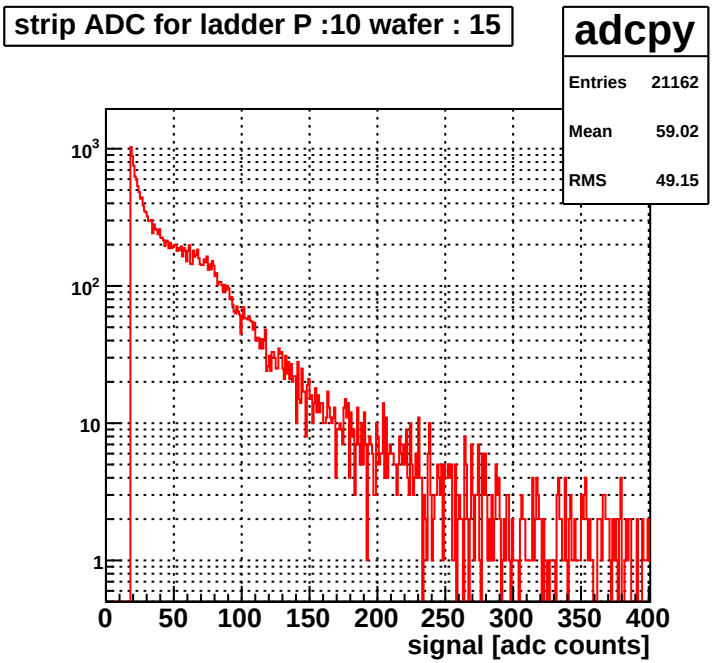

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 18241
Mean x 253.1
Mean y 48.4
RMS x 205.4
RMS y 51.03
signal [adc counts]
channels

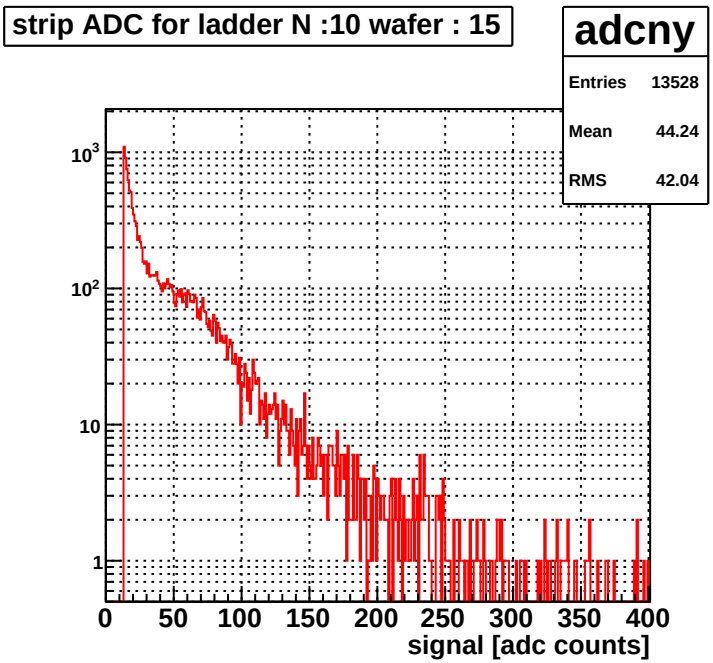

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 22231
Mean 54.29
RMS 46.27
signal [adc counts]

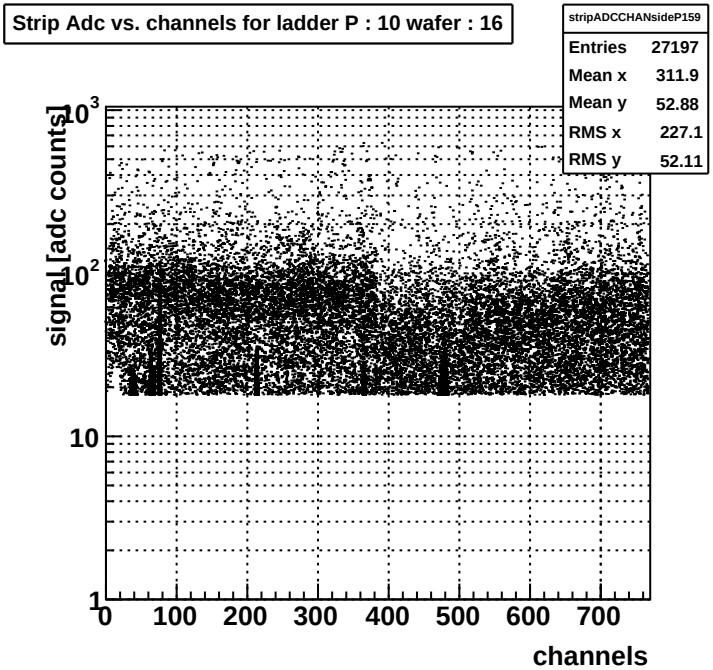

strip ADC for ladder N :10 wafer : 14
adcny
Entries 18241
Mean 47.54
RMS 45.18
signal [adc counts]

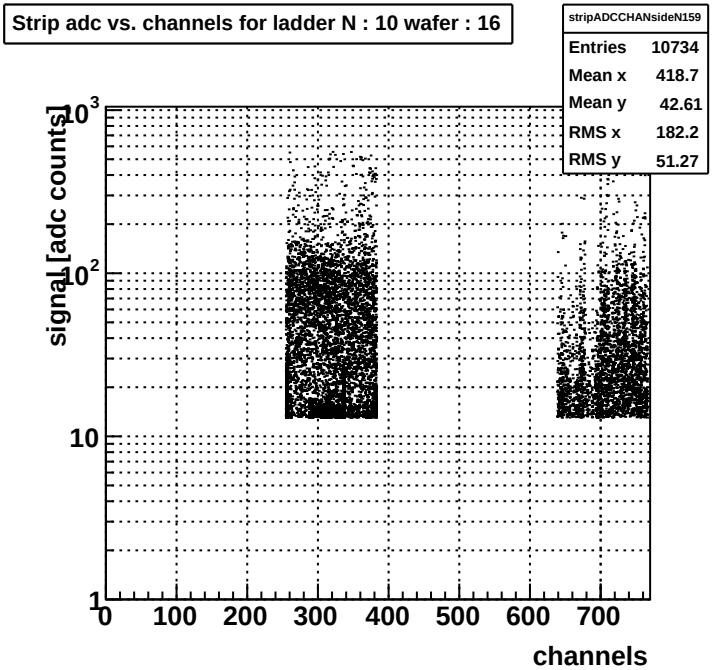

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 21162
Mean x 424.9
Mean y 60.48
RMS x 214
RMS y 56.84
signal [adc counts]
channels

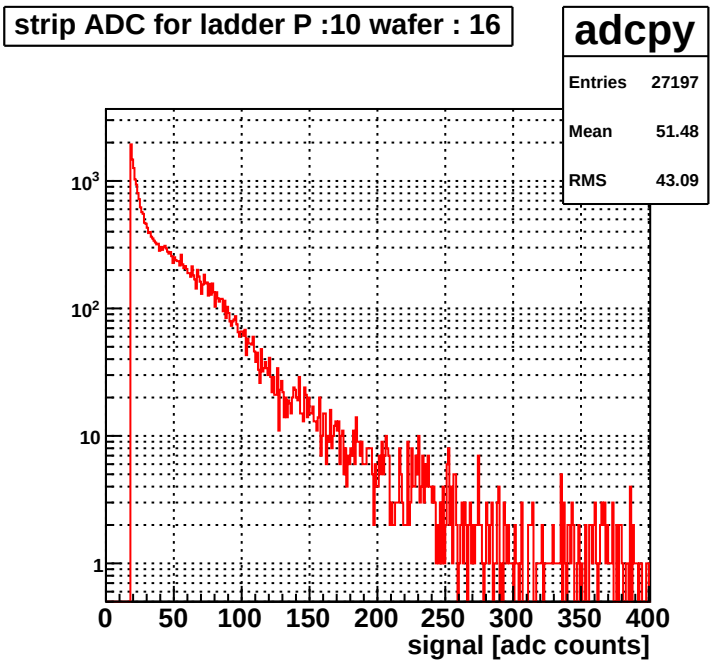

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13528
Mean x 655.6
Mean y 45.24
RMS x 69.54
RMS y 48.84
signal [adc counts]
channels

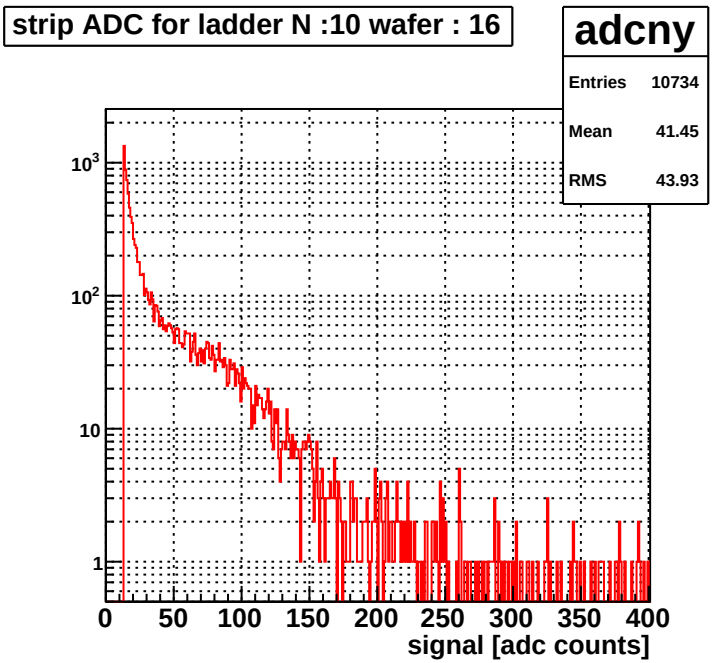

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 21162
Mean 59.02
RMS 49.15
signal [adc counts]

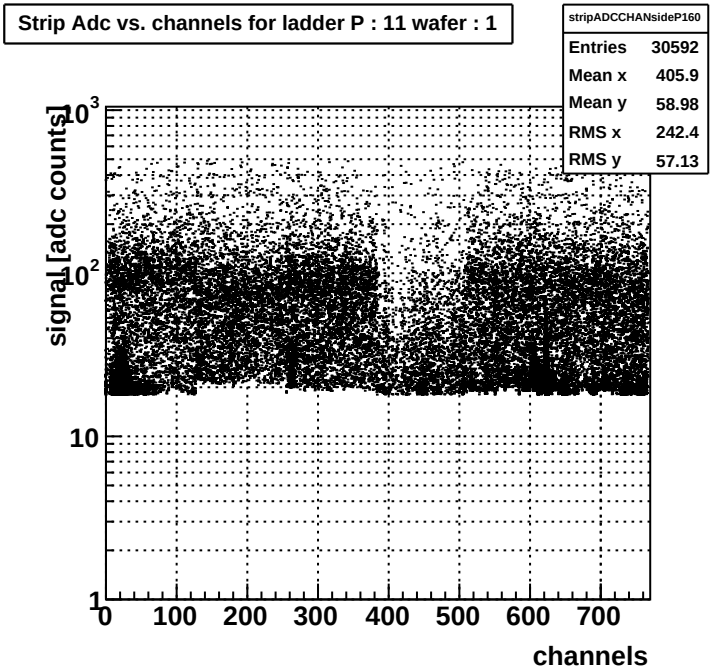

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13528
Mean 44.24
RMS 42.04
signal [adc counts]

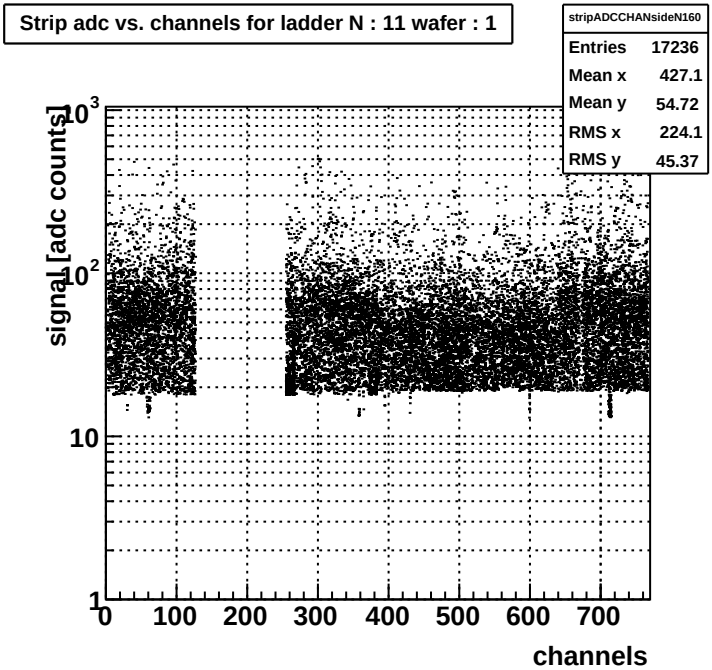

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 27197
Mean x 311.9
Mean y 52.88
RMS x 227.1
RMS y 52.11
signal [adc counts]
channels

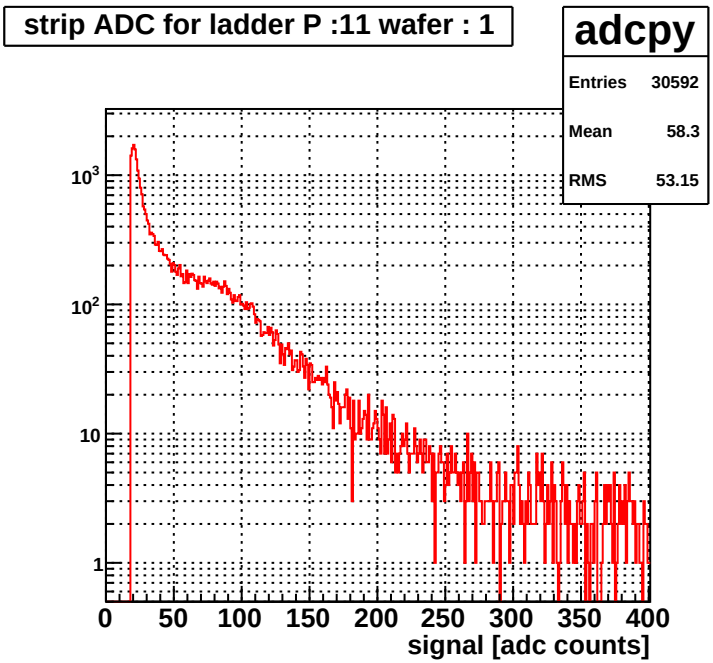

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10734
Mean x 418.7
Mean y 42.61
RMS x 182.2
RMS y 51.27
signal [adc counts]
channels

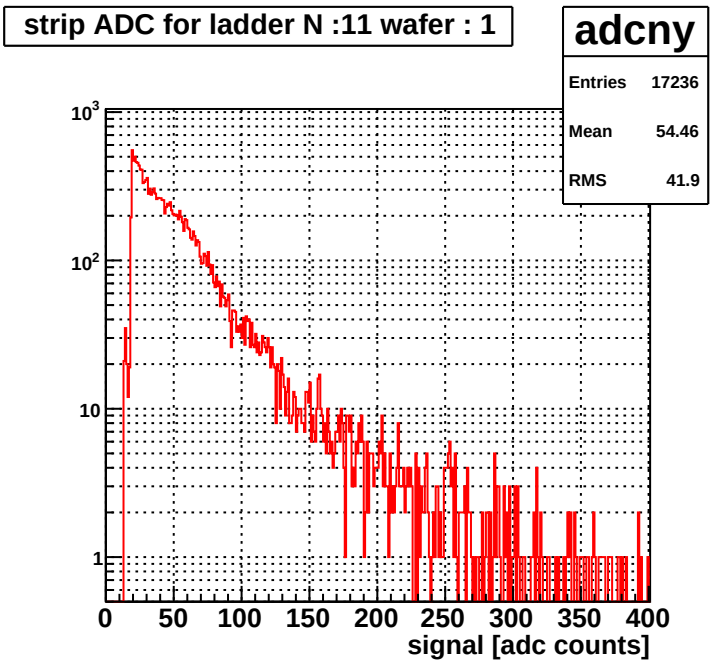

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 27197
Mean 51.48
RMS 43.09
signal [adc counts]

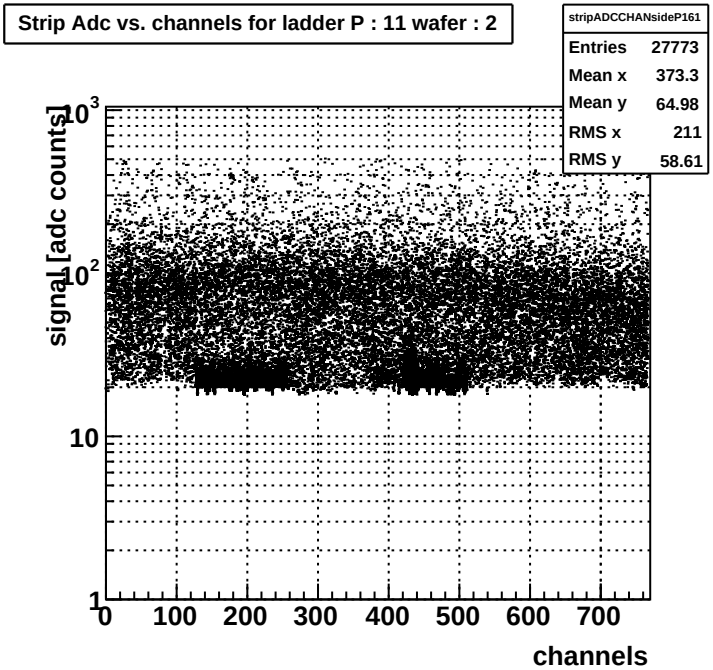

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10734
Mean 41.45
RMS 43.93
signal [adc counts]

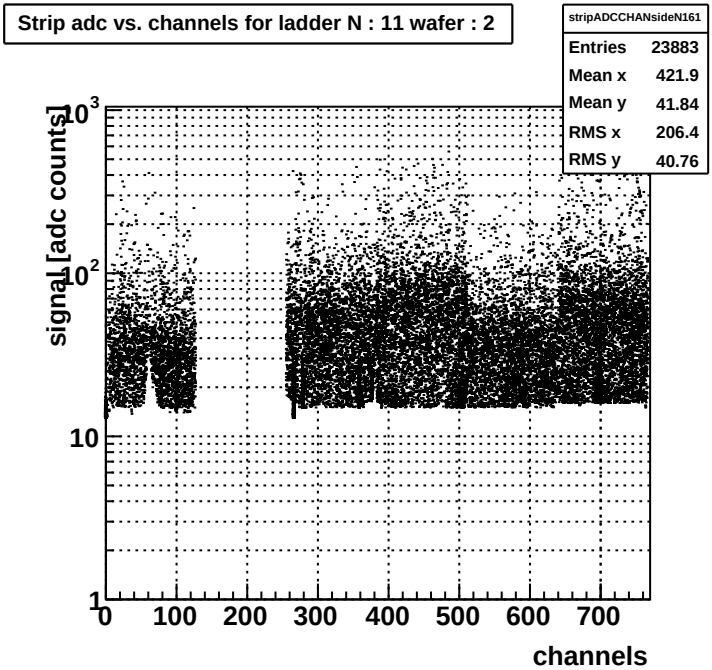

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 30592
Mean x 405.9
Mean y 58.98
RMS x 242.4
RMS y 57.13
signal [adc counts]
channels

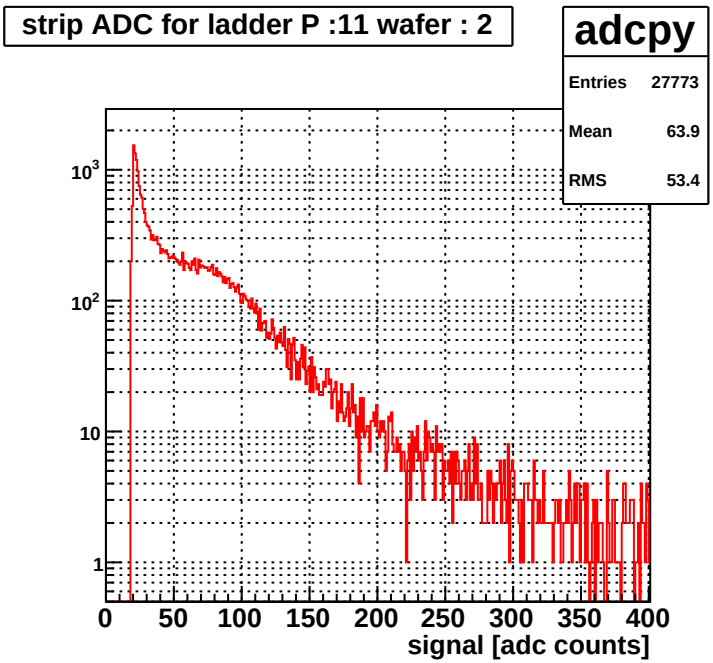

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 17236
Mean x 427.1
Mean y 54.72
RMS x 224.1
RMS y 45.37
signal [adc counts]
channels

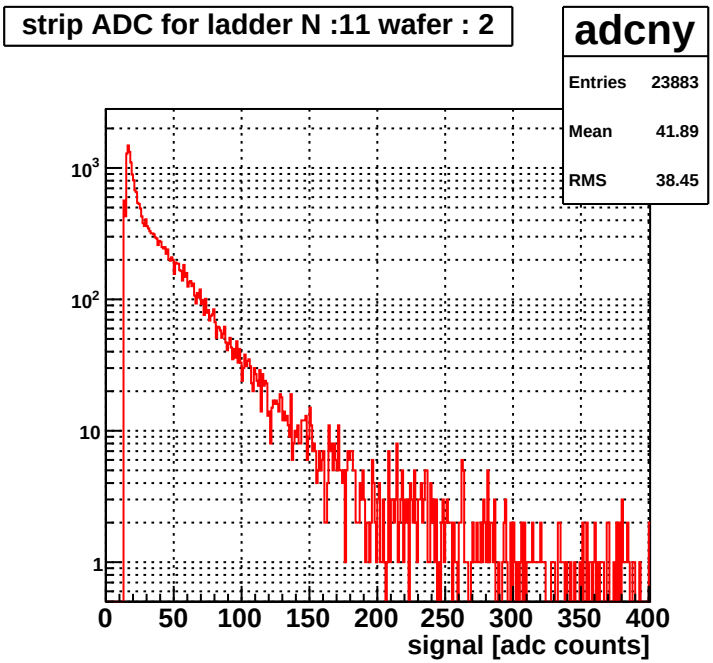

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 30592
Mean 58.3
RMS 53.15
signal [adc counts]

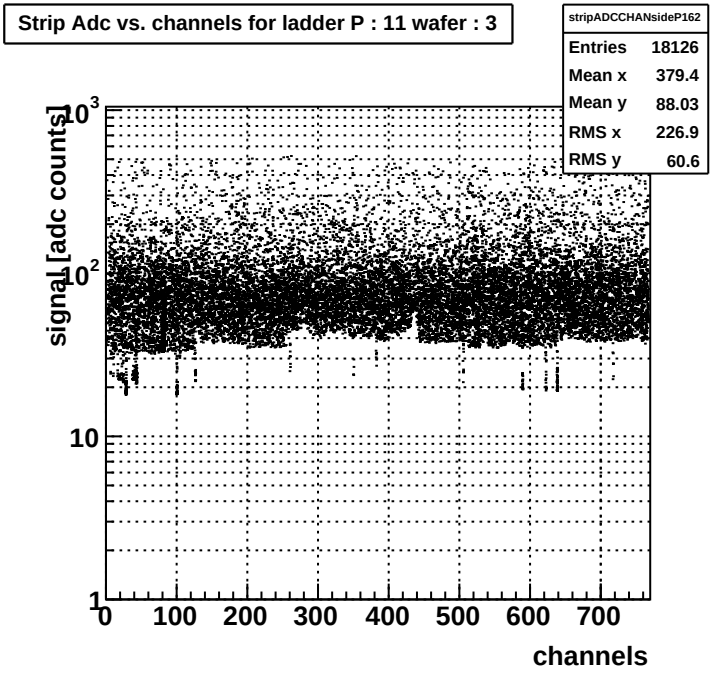

strip ADC for ladder N :11 wafer : 1
adcny
Entries 17236
Mean 54.46
RMS 41.9
signal [adc counts]

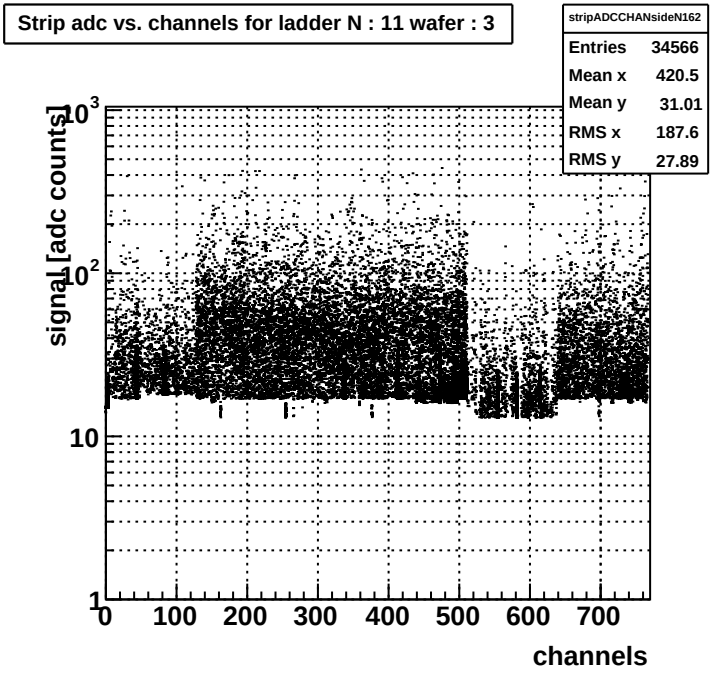

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 27773
Mean x 373.3
Mean y 64.98
RMS x 211
RMS y 58.61
signal [adc counts]
channels

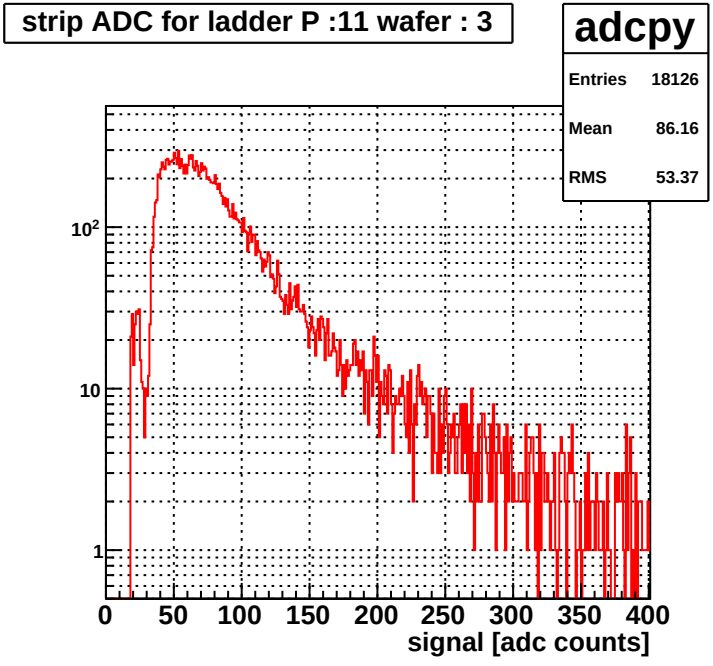

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 23883
Mean x 421.9
Mean y 41.84
RMS x 206.4
RMS y 40.76
signal [adc counts]
channels

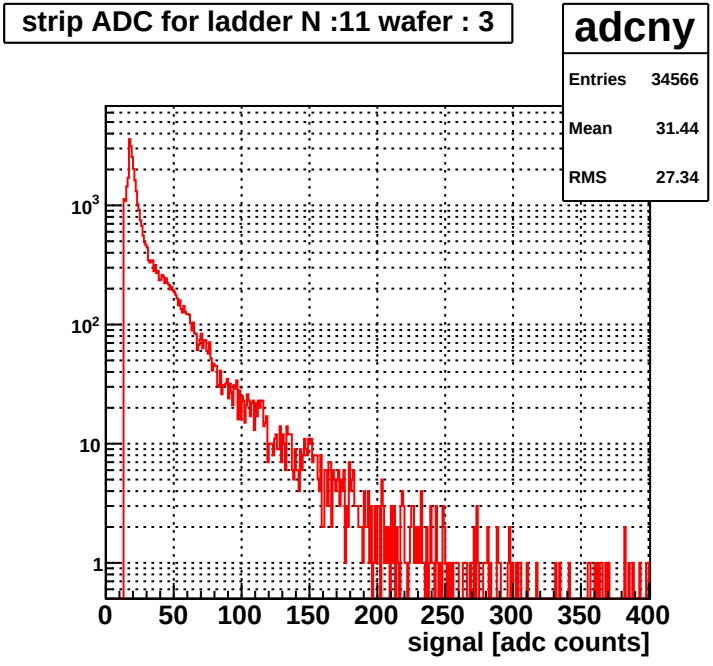

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 27773
Mean 63.9
RMS 53.4
signal [adc counts]

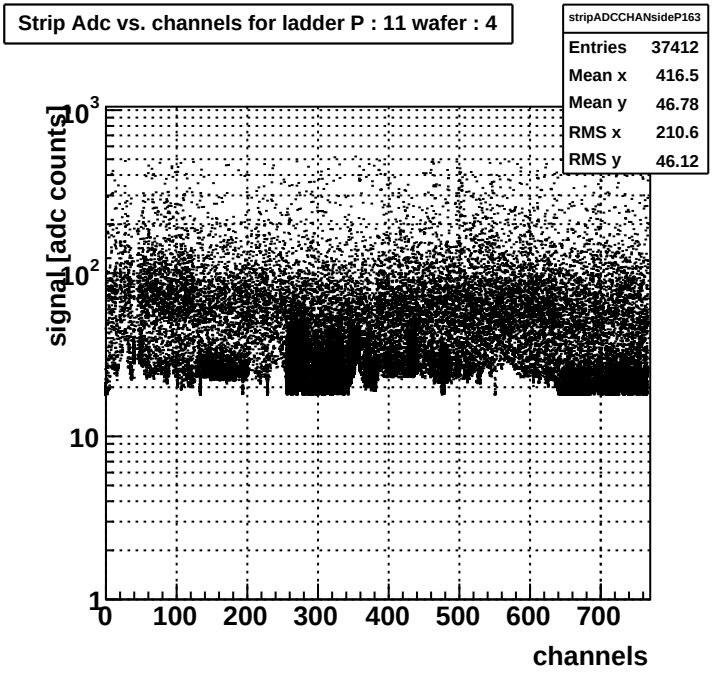

strip ADC for ladder N :11 wafer : 2
adcny
Entries 23883
Mean 41.89
RMS 38.45
signal [adc counts]

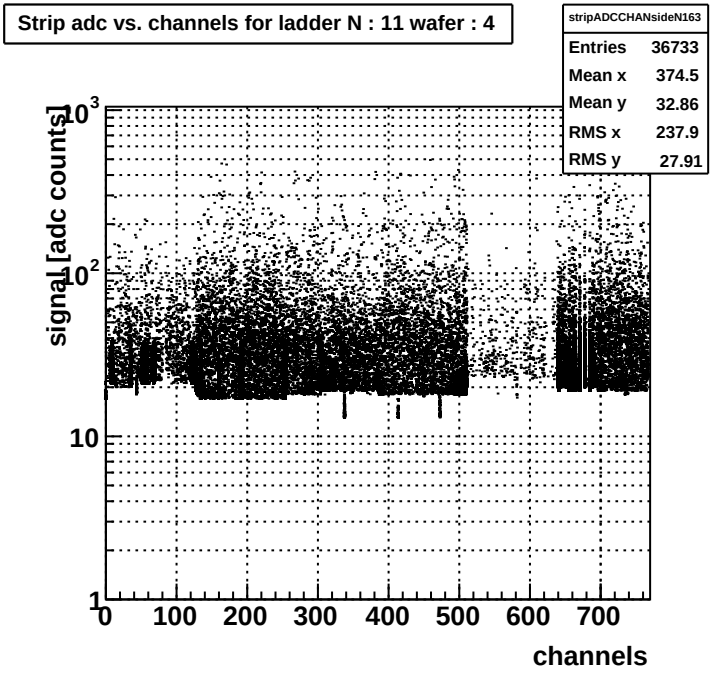

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 18126
Mean x 379.4
Mean y 88.03
RMS x 226.9
RMS y 60.6
signal [adc counts]
channels

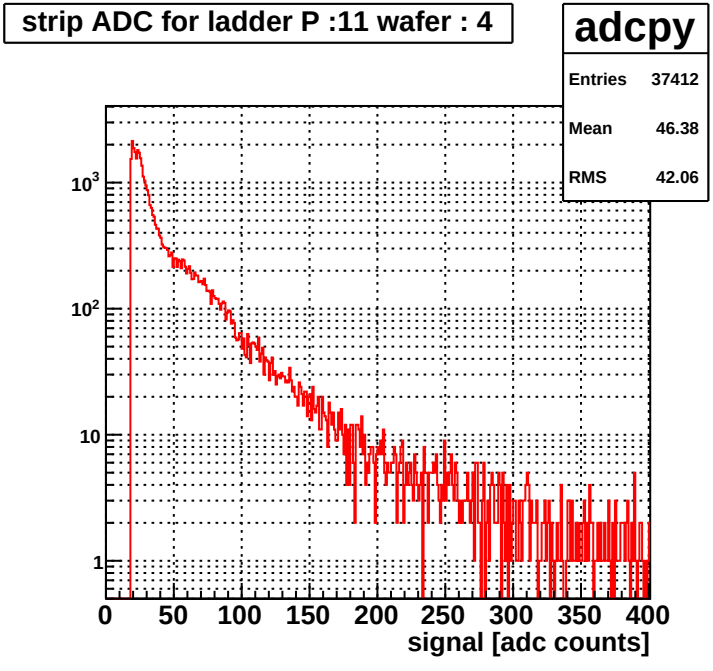

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 34566
Mean x 420.5
Mean y 31.01
RMS x 187.6
RMS y 27.89
signal [adc counts]
channels

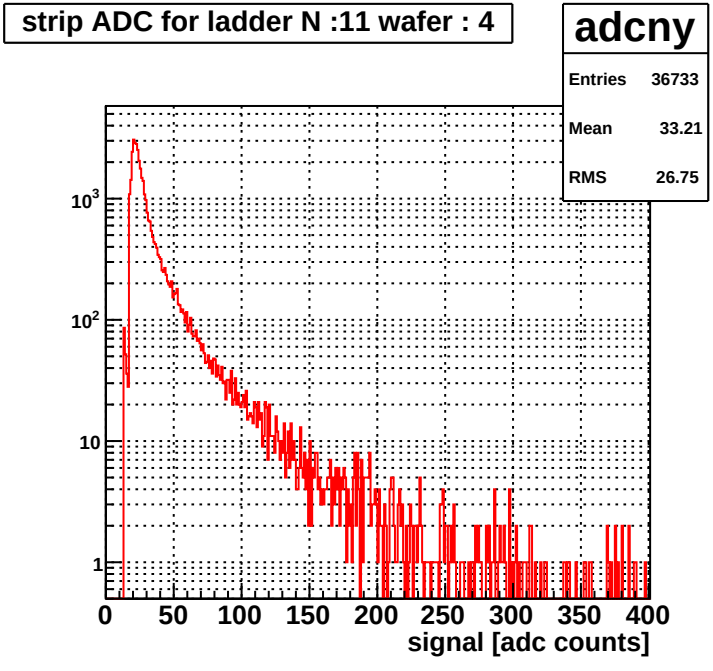

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 18126
Mean 86.16
RMS 53.37
signal [adc counts]

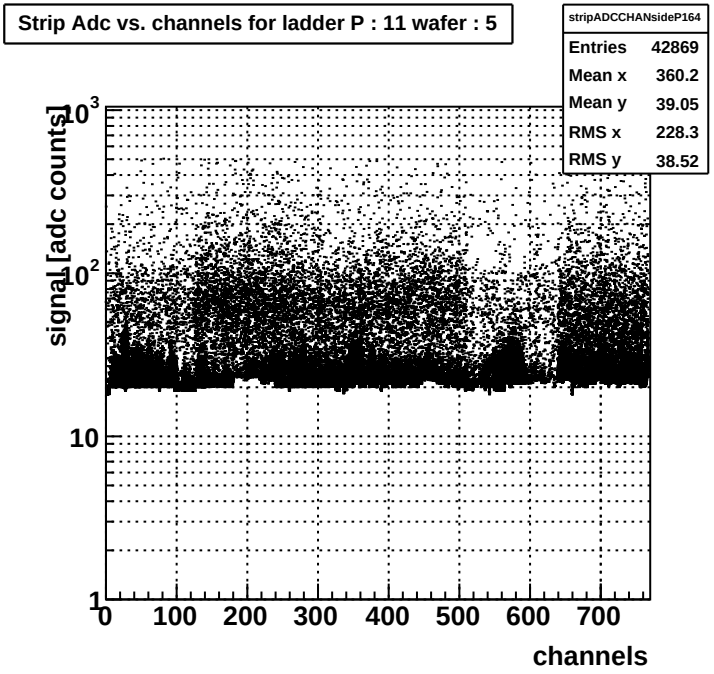

strip ADC for ladder N :11 wafer : 3
adcny
Entries 34566
Mean 31.44
RMS 27.34
signal [adc counts]

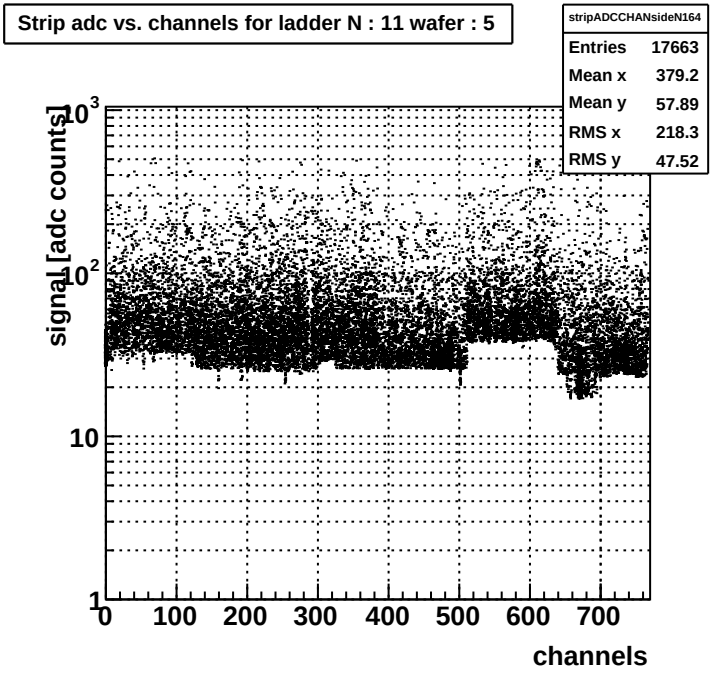

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 37412
Mean x 416.5
Mean y 46.78
RMS x 210.6
RMS y 46.12
signal [adc counts]
channels

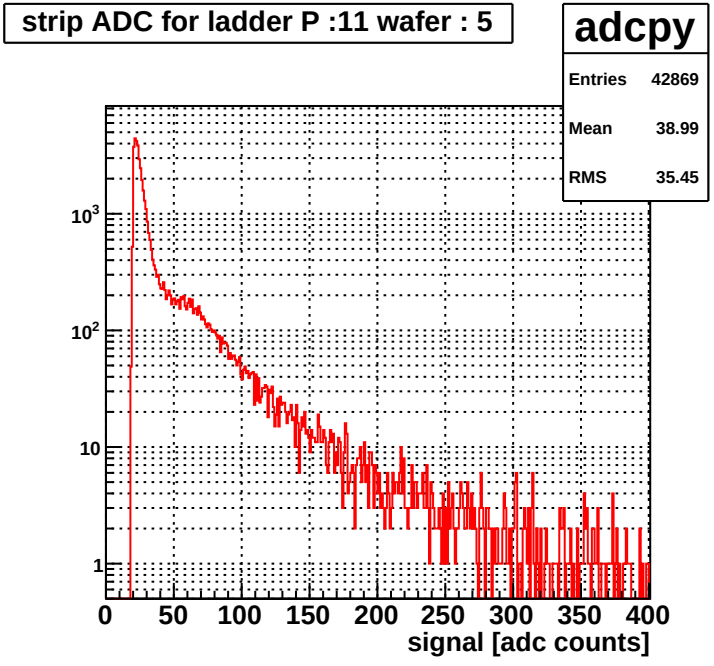

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 36733
Mean x 374.5
Mean y 32.86
RMS x 237.9
RMS y 27.91
signal [adc counts]
channels

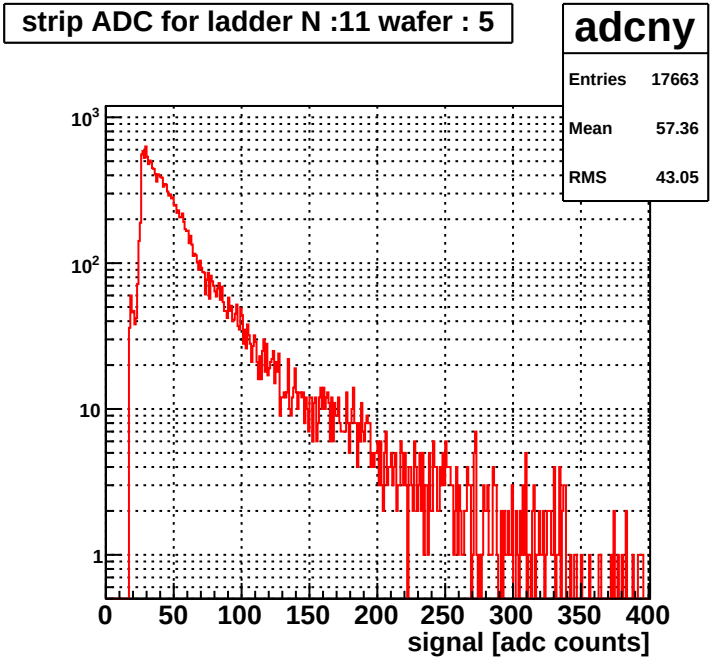

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 37412
Mean 46.38
RMS 42.06
signal [adc counts]

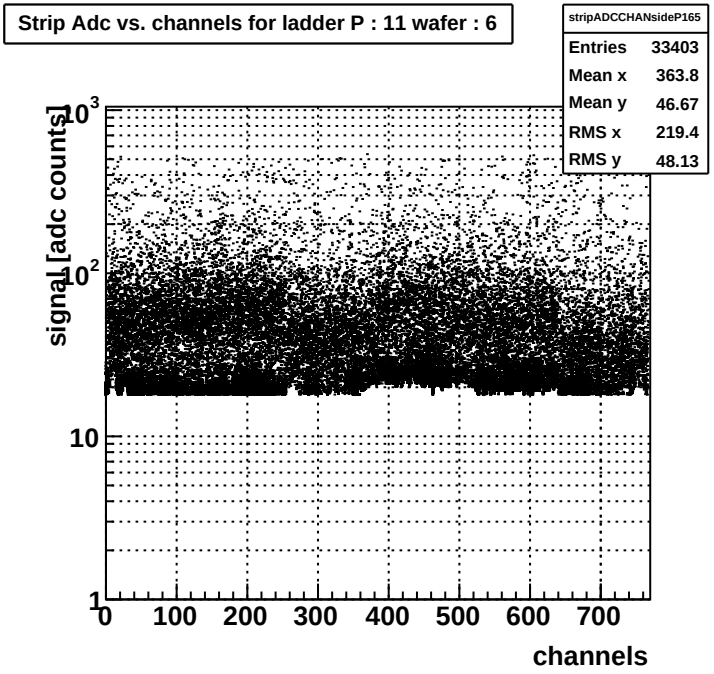

strip ADC for ladder N :11 wafer : 4
adcny
Entries 36733
Mean 33.21
RMS 26.75
signal [adc counts]

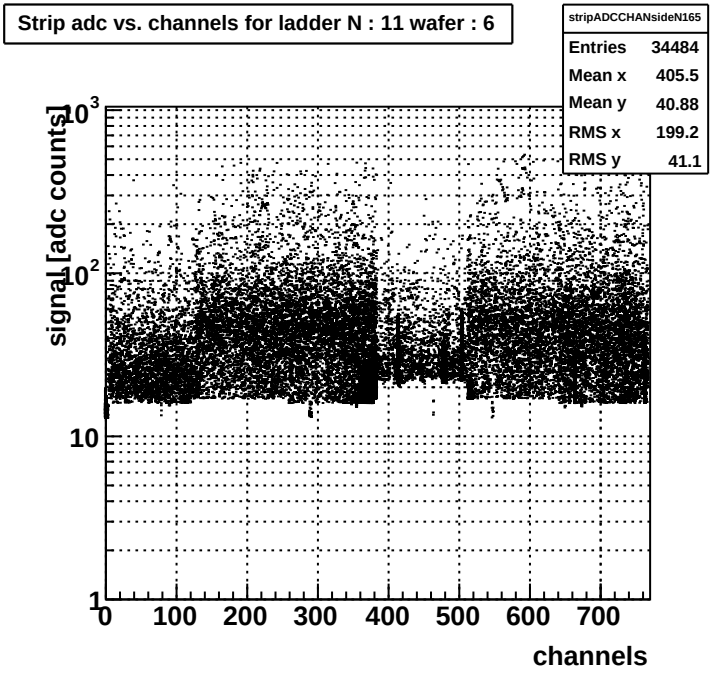

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 42869
Mean x 360.2
Mean y 39.05
RMS x 228.3
RMS y 38.52
signal [adc counts]
channels

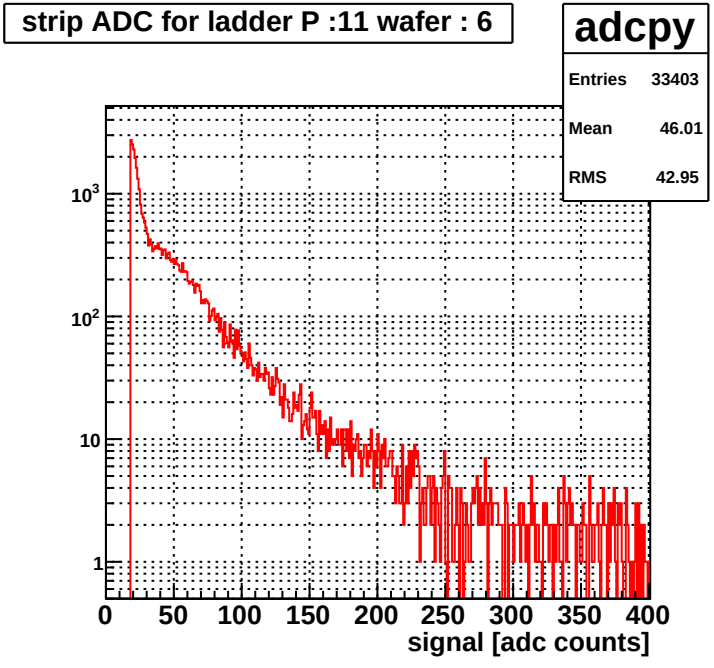

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 17663
Mean x 379.2
Mean y 57.89
RMS x 218.3
RMS y 47.52
signal [adc counts]
channels

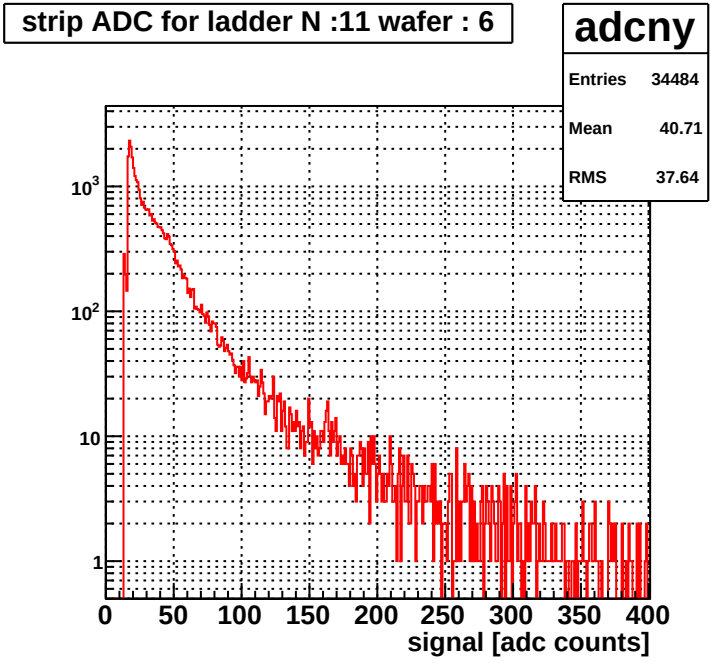

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 42869
Mean 38.99
RMS 35.45
signal [adc counts]

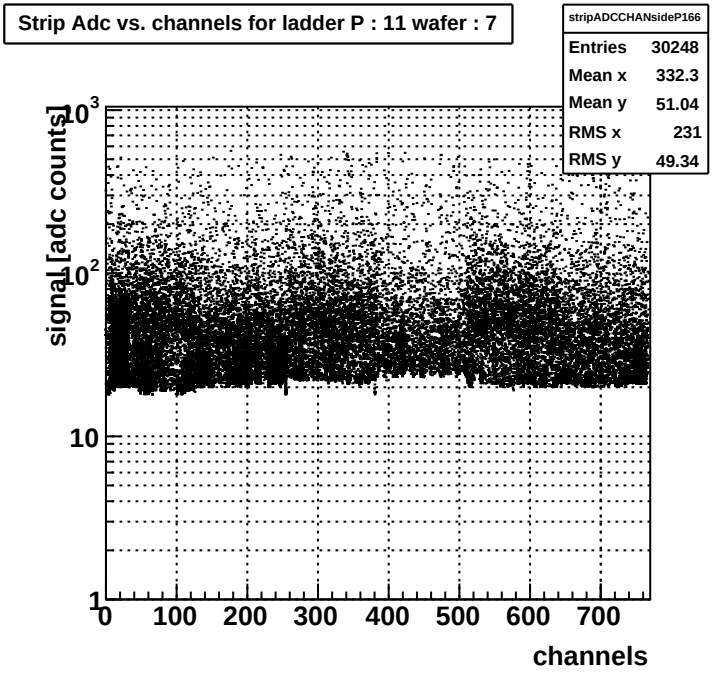

strip ADC for ladder N :11 wafer : 5
adcny
Entries 17663
Mean 57.36
RMS 43.05
signal [adc counts]

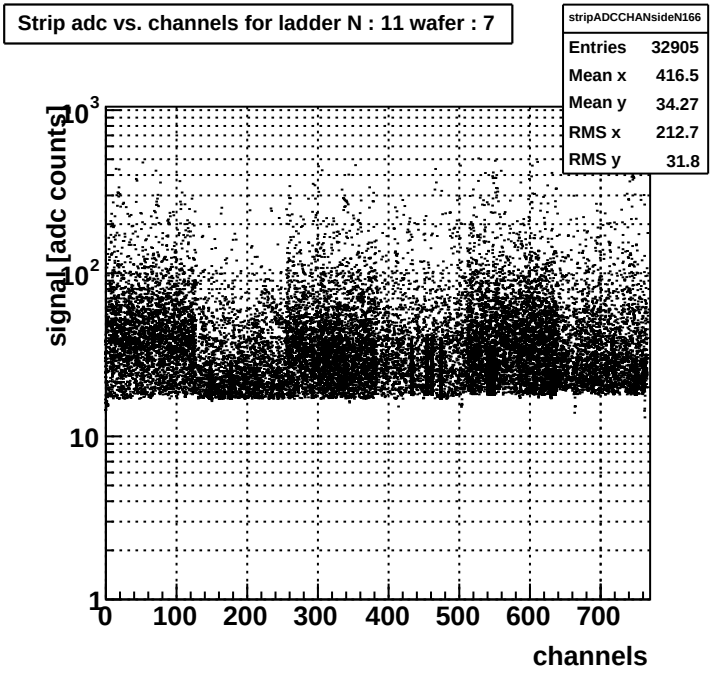

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 33403
Mean x 363.8
Mean y 46.67
RMS x 219.4
RMS y 48.13
signal [adc counts]
channels

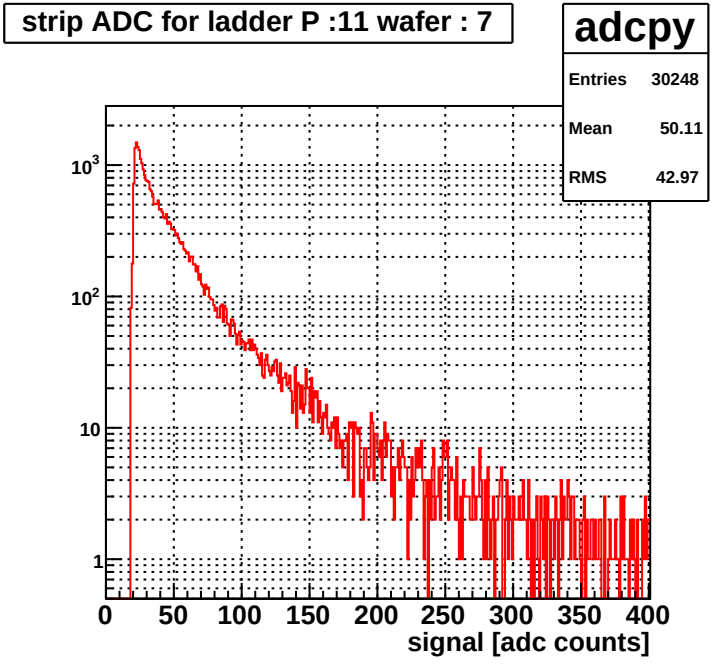

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 34484
Mean x 405.5
Mean y 40.88
RMS x 199.2
RMS y 41.1
signal [adc counts]
channels

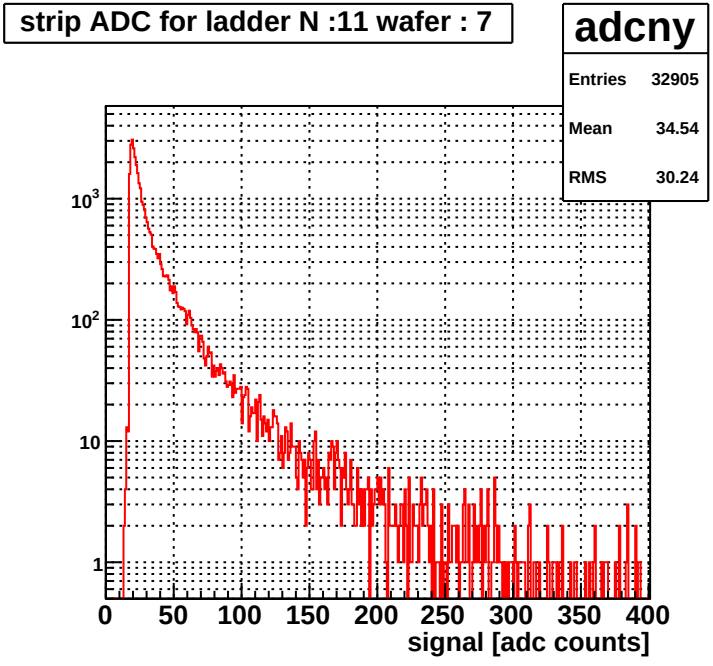

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 33403
Mean 46.01
RMS 42.95
signal [adc counts]

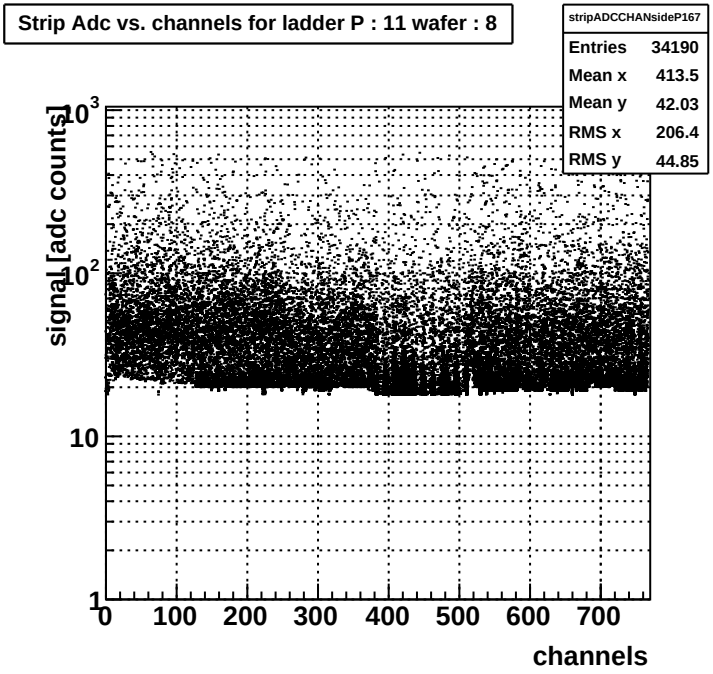

strip ADC for ladder N :11 wafer : 6
adcny
Entries 34484
Mean 40.71
RMS 37.64
signal [adc counts]

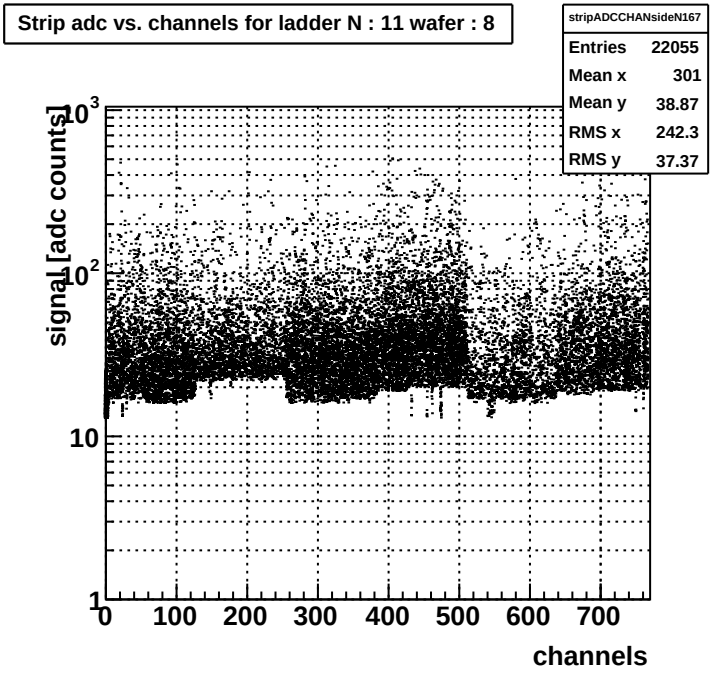

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 30248
Mean x 332.3
Mean y 51.04
RMS x 231
RMS y 49.34
signal [adc counts]
channels

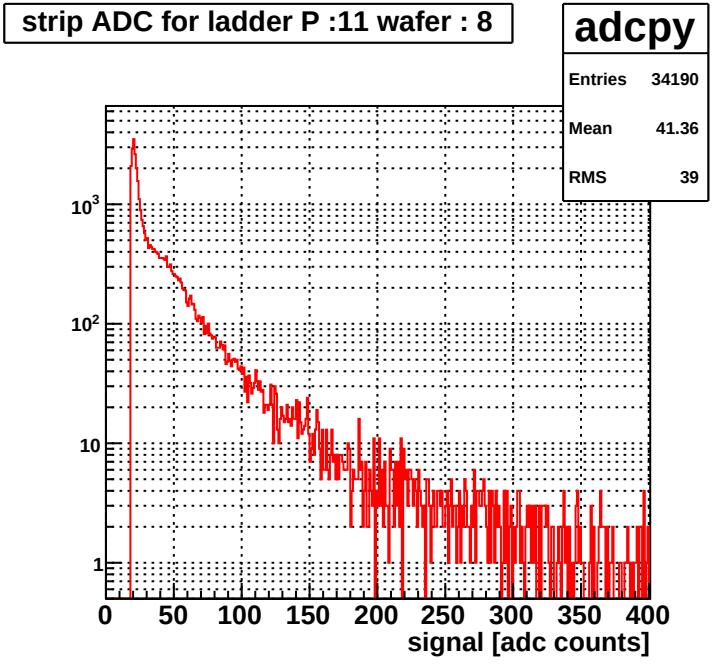

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 32905
Mean x 416.5
Mean y 34.27
RMS x 212.7
RMS y 31.8
signal [adc counts]
channels

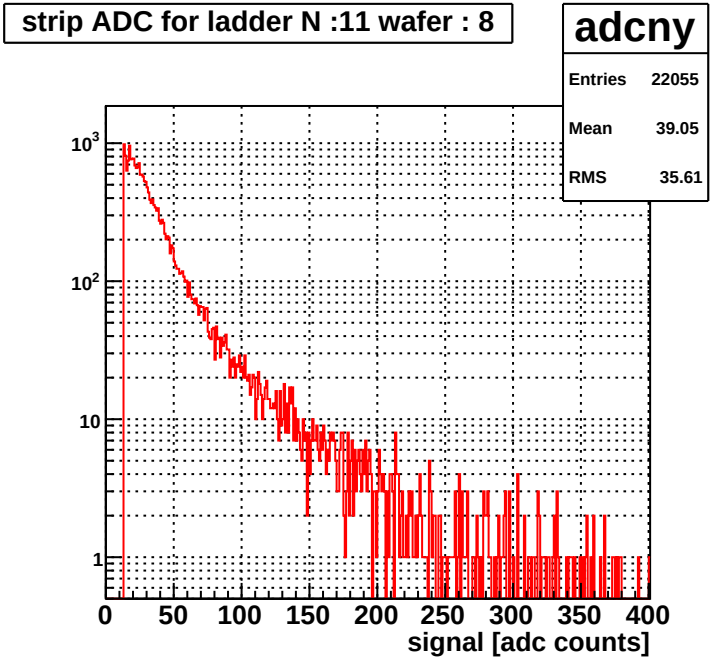

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 30248
Mean 50.11
RMS 42.97
signal [adc counts]

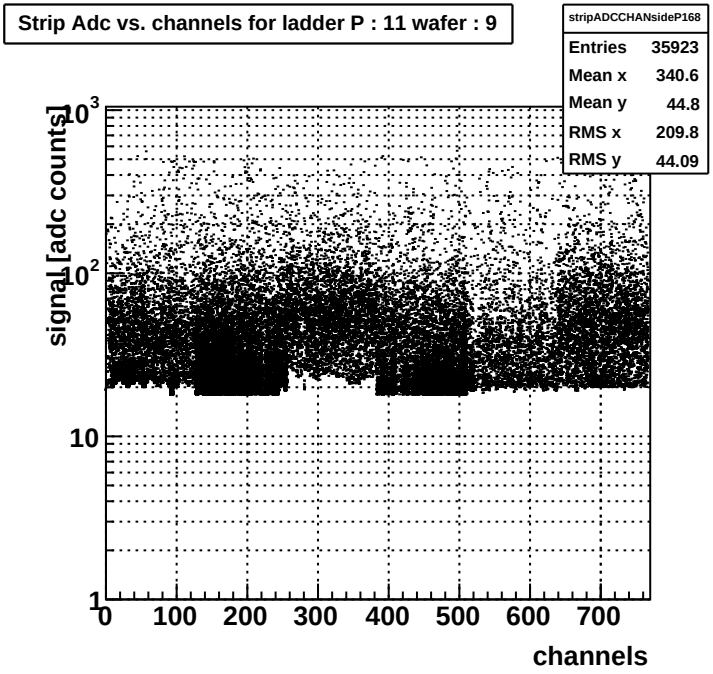

strip ADC for ladder N :11 wafer : 7
adcny
Entries 32905
Mean 34.54
RMS 30.24
signal [adc counts]

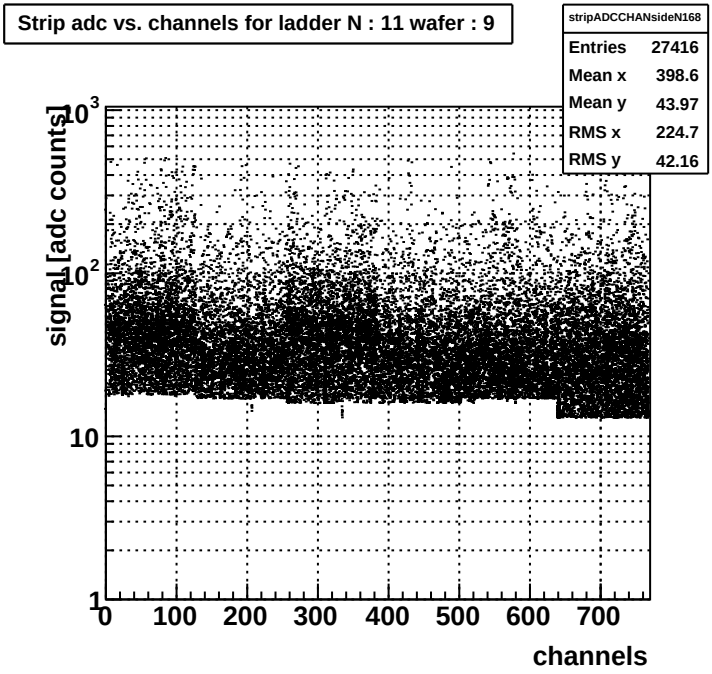

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 34190
Mean x 413.5
Mean y 42.03
RMS x 206.4
RMS y 44.85
signal [adc counts]
channels

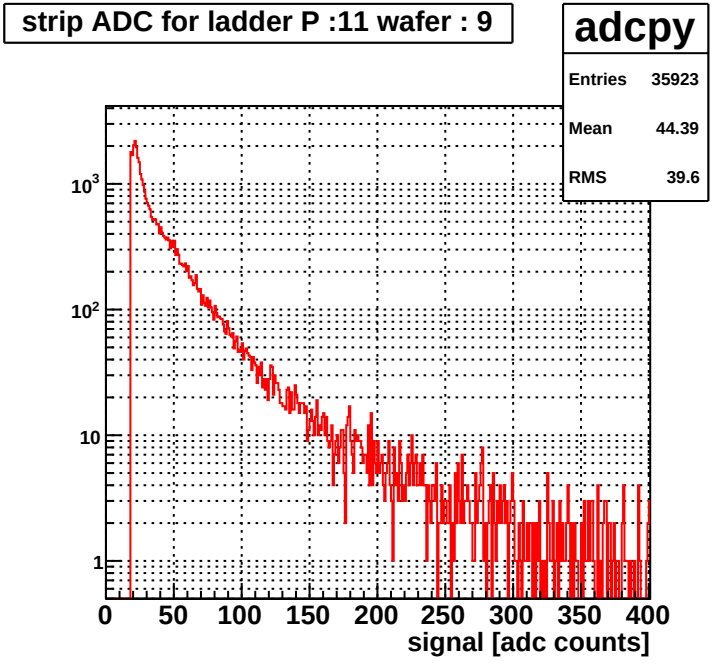

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 22055
Mean x 301
Mean y 38.87
RMS x 242.3
RMS y 37.37
signal [adc counts]
channels

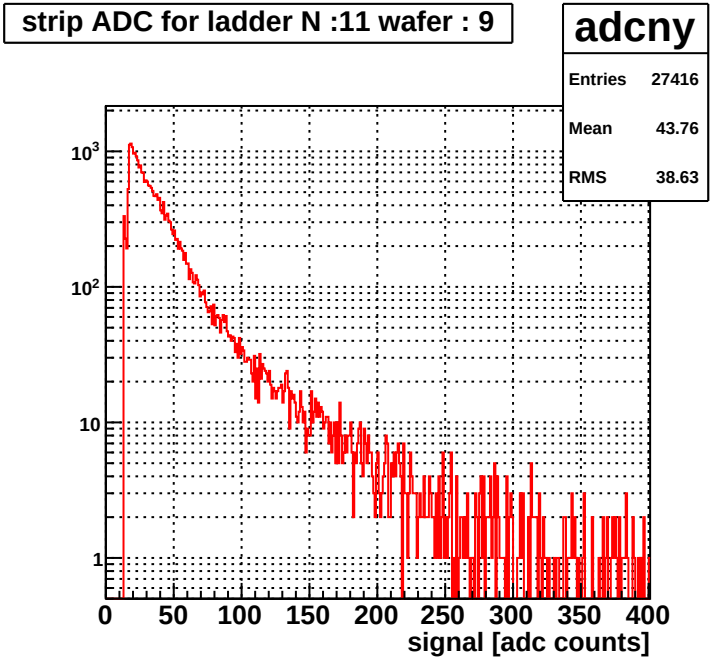

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 34190
Mean 41.36
RMS 39
signal [adc counts]

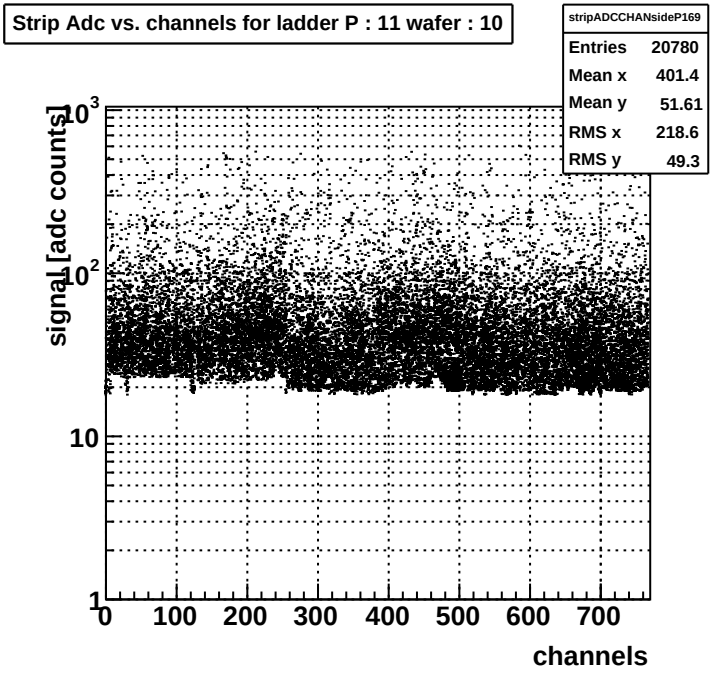

strip ADC for ladder N :11 wafer : 8
adcny
Entries 22055
Mean 39.05
RMS 35.61
signal [adc counts]

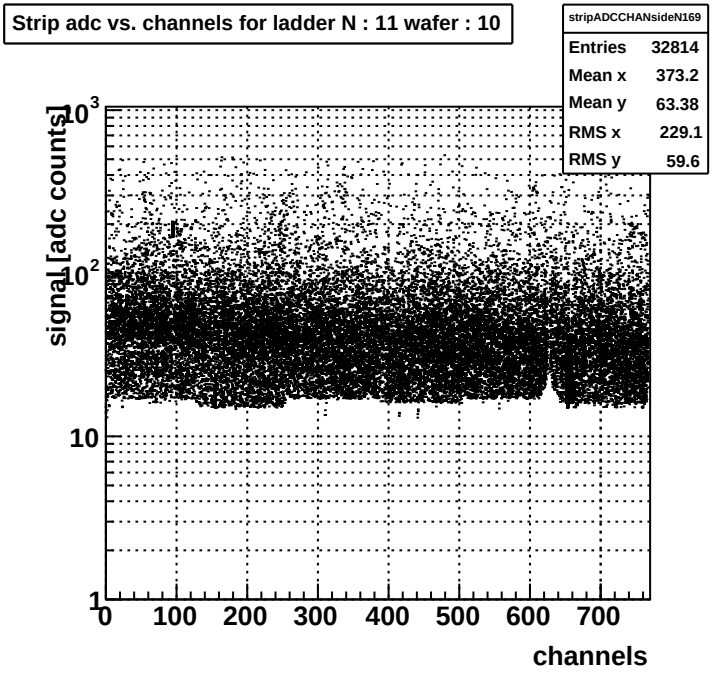

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 35923
Mean x 340.6
Mean y 44.8
RMS x 209.8
RMS y 44.09
signal [adc counts]
channels

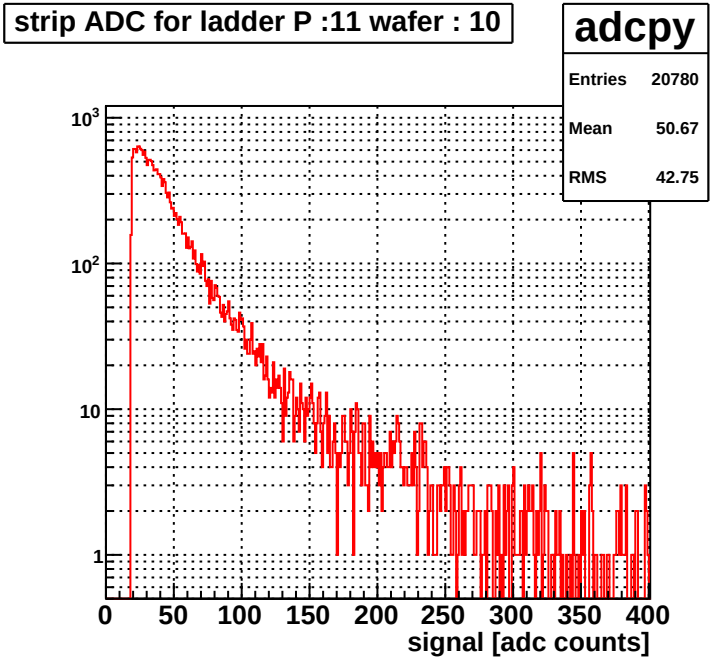

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 27416
Mean x 398.6
Mean y 43.97
RMS x 224.7
RMS y 42.16
signal [adc counts]
channels

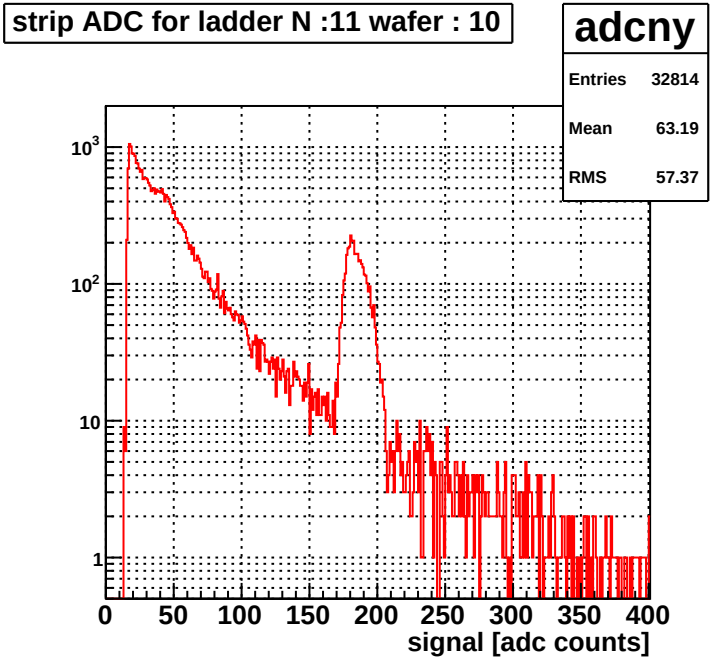

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 35923
Mean 44.39
RMS 39.6
signal [adc counts]

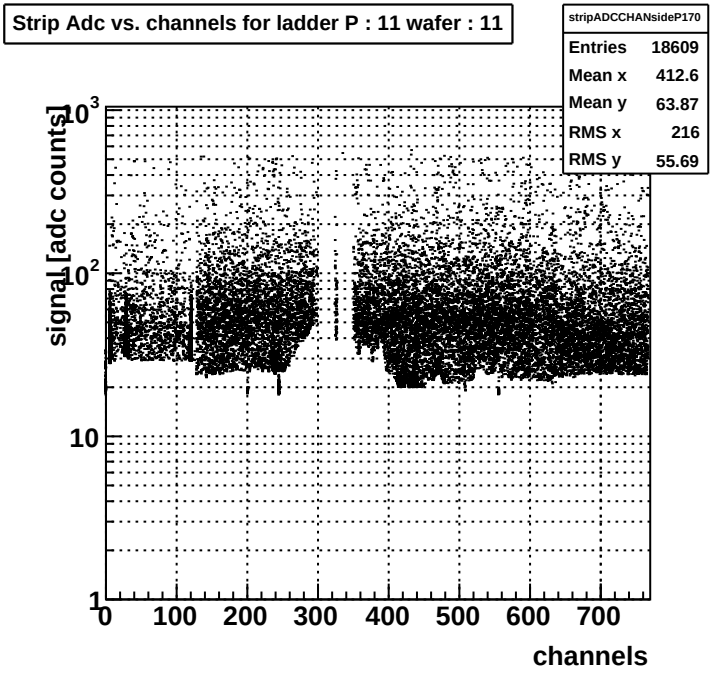

strip ADC for ladder N :11 wafer : 9
adcny
Entries 27416
Mean 43.76
RMS 38.63
signal [adc counts]

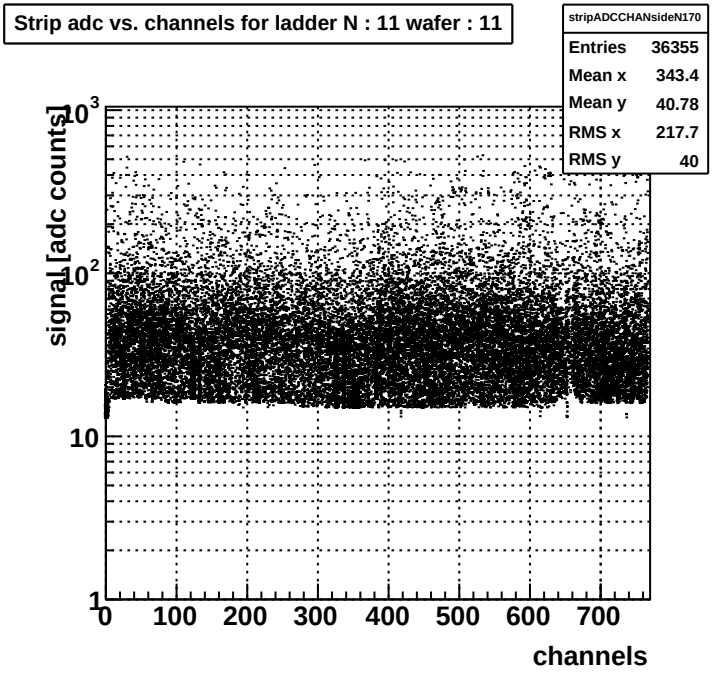

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 20780
Mean x 401.4
Mean y 51.61
RMS x 218.6
RMS y 49.3
signal [adc counts]
channels

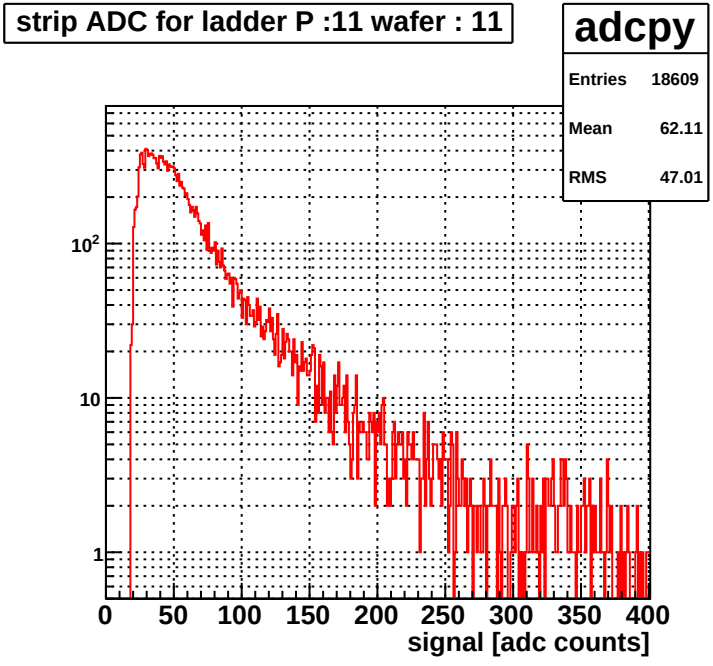

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 32814
Mean x 373.2
Mean y 63.38
RMS x 229.1
RMS y 59.6
signal [adc counts]
channels

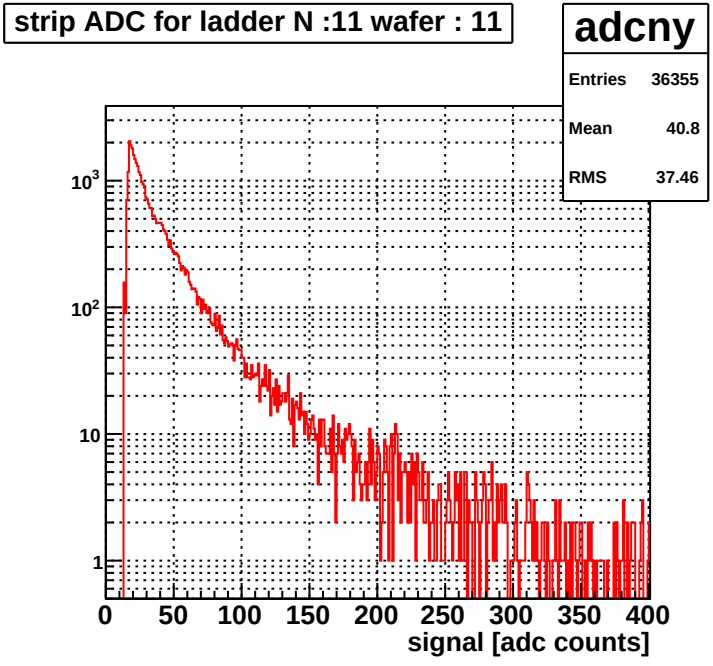

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 20780
Mean 50.67
RMS 42.75
signal [adc counts]

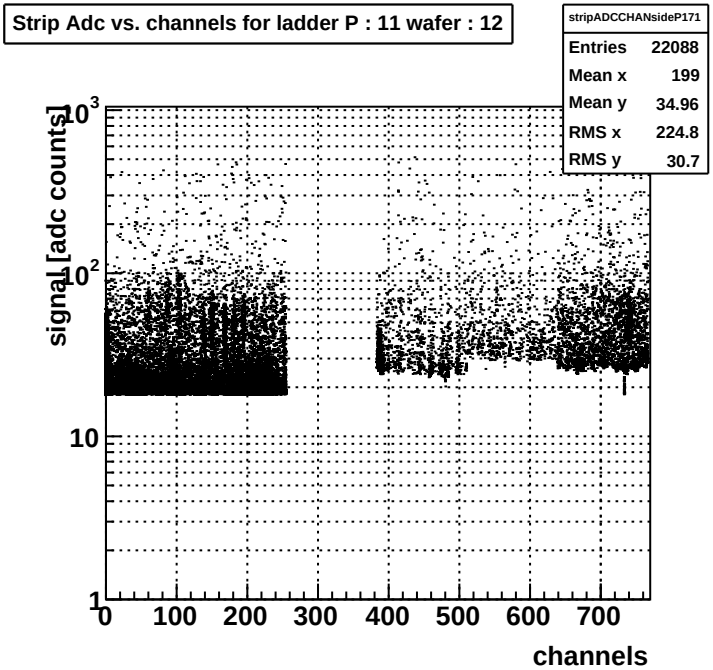

strip ADC for ladder N :11 wafer : 10
adcny
Entries 32814
Mean 63.19
RMS 57.37
signal [adc counts]

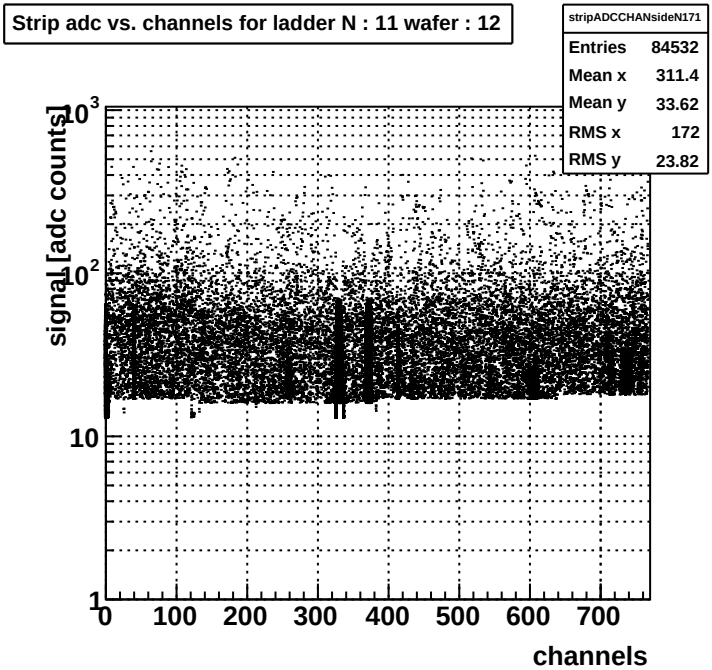

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 18609
Mean x 412.6
Mean y 63.87
RMS x 216
RMS y 55.69
signal [adc counts]
channels

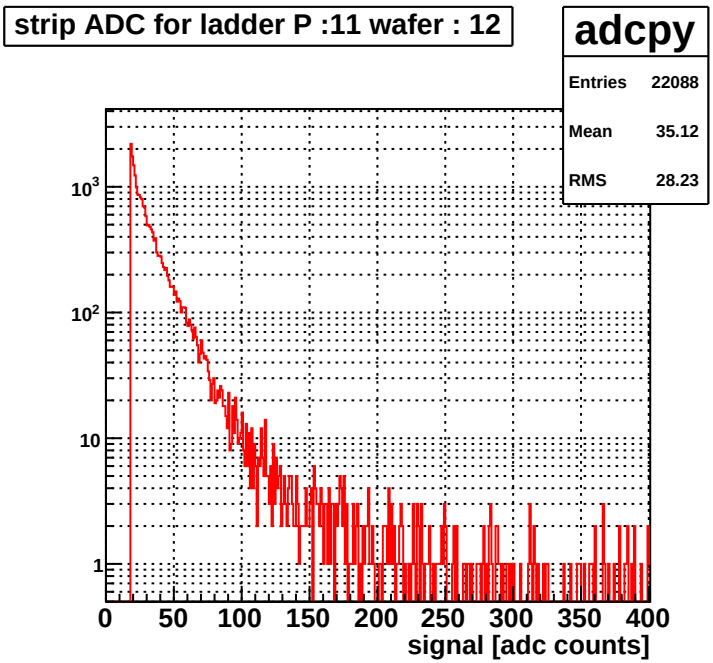

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 36355
Mean x 343.4
Mean y 40.78
RMS x 217.7
RMS y 40
signal [adc counts]
channels

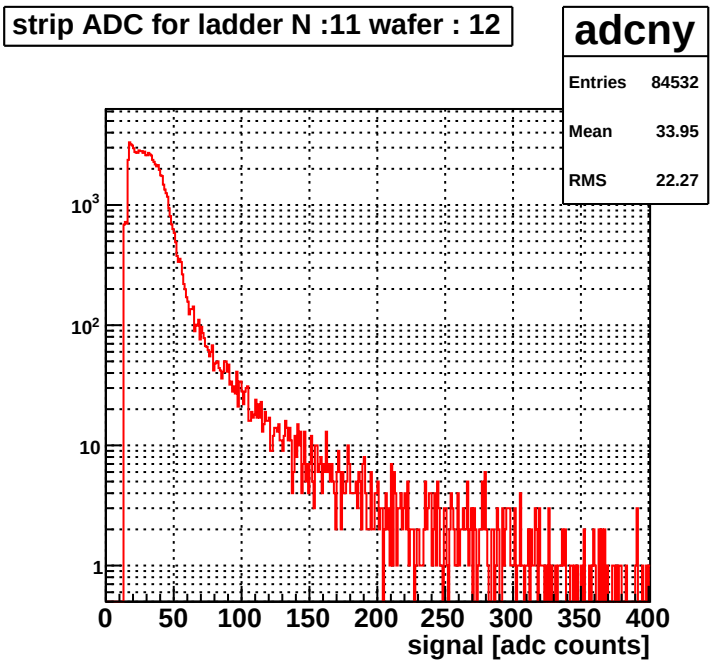

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 18609
Mean 62.11
RMS 47.01
signal [adc counts]

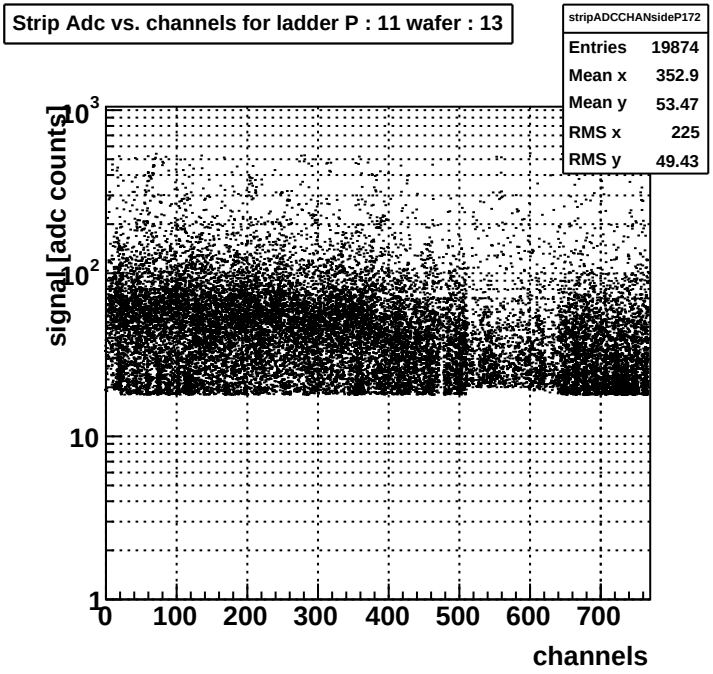

strip ADC for ladder N :11 wafer : 11
adcny
Entries 36355
Mean 40.8
RMS 37.46
signal [adc counts]

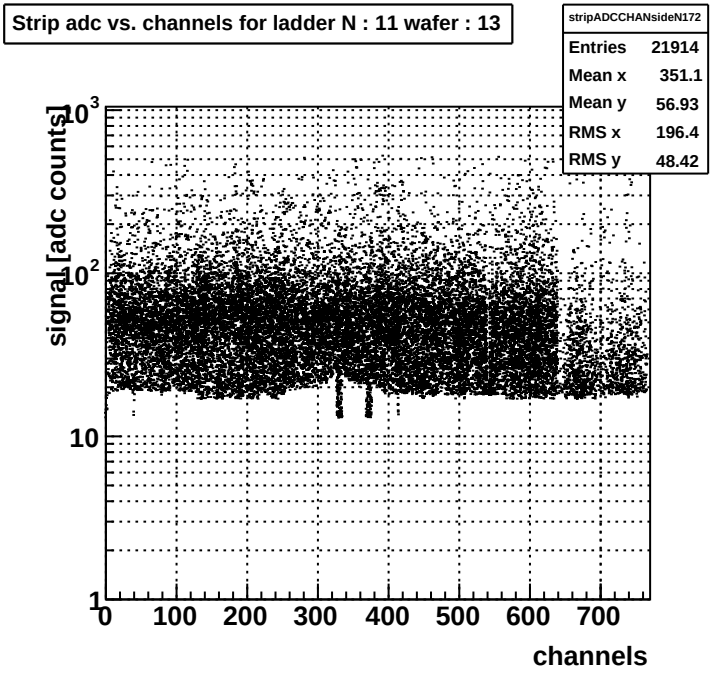

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 22088
Mean x 199
Mean y 34.96
RMS x 224.8
RMS y 30.7
signal [adc counts]
channels

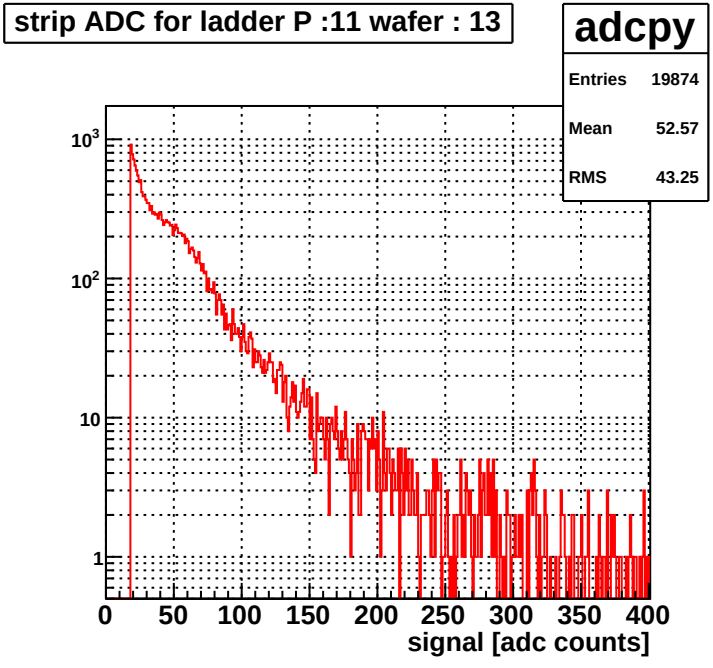

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 84532
Mean x 311.4
Mean y 33.62
RMS x 172
RMS y 23.82
signal [adc counts]
channels

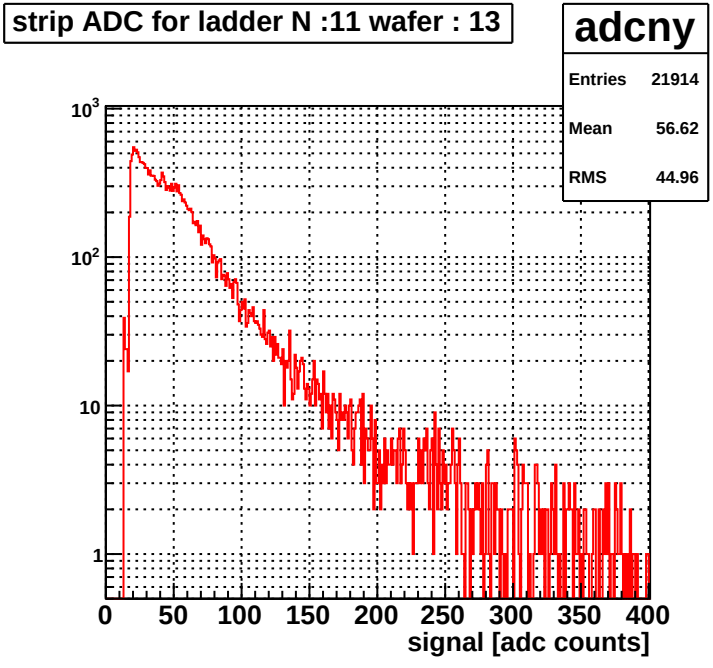

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 22088
Mean 35.12
RMS 28.23
signal [adc counts]

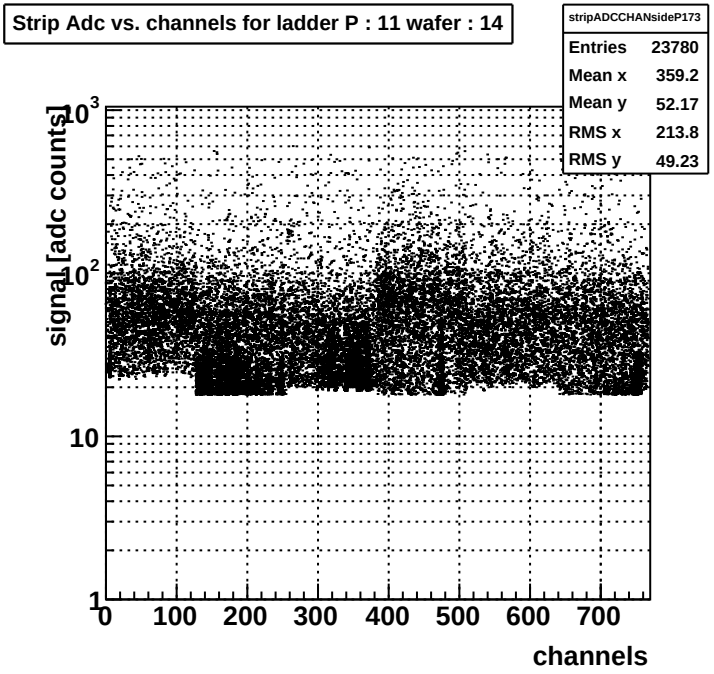

strip ADC for ladder N :11 wafer : 12
adcny
Entries 84532
Mean 33.95
RMS 22.27
signal [adc counts]

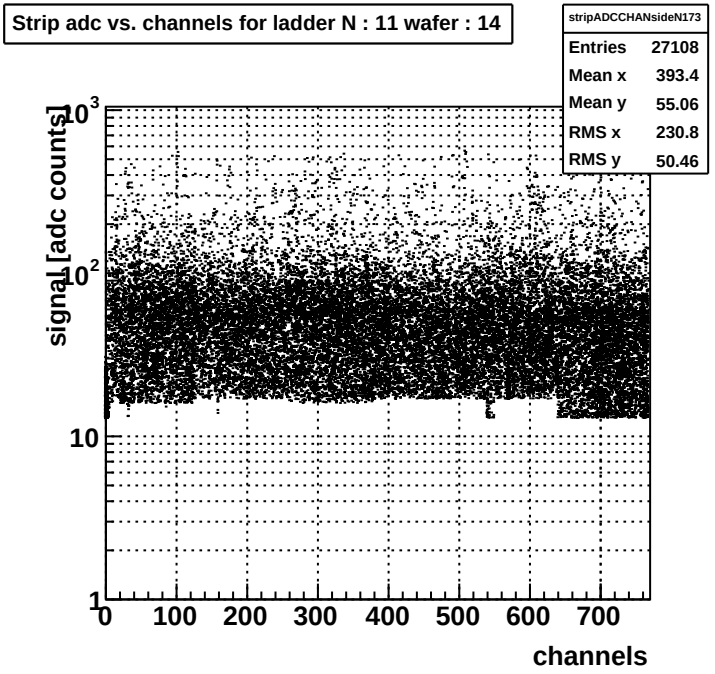

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 19874
Mean x 352.9
Mean y 53.47
RMS x 225
RMS y 49.43
signal [adc counts]
channels

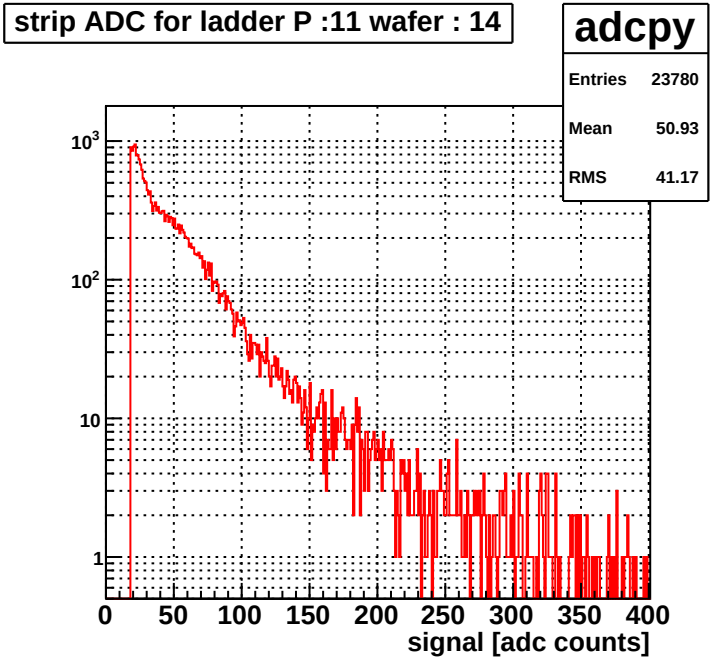

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 21914
Mean x 351.1
Mean y 56.93
RMS x 196.4
RMS y 48.42
signal [adc counts]
channels

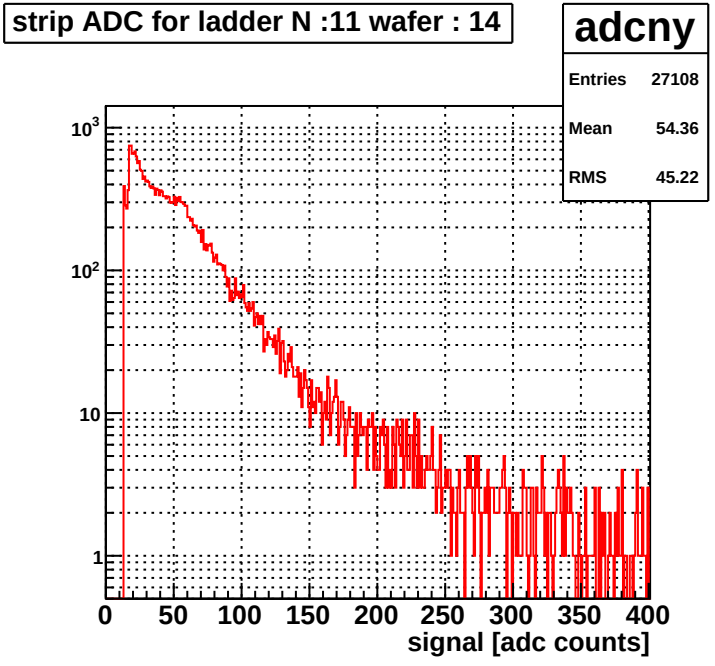

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 19874
Mean 52.57
RMS 43.25
signal [adc counts]

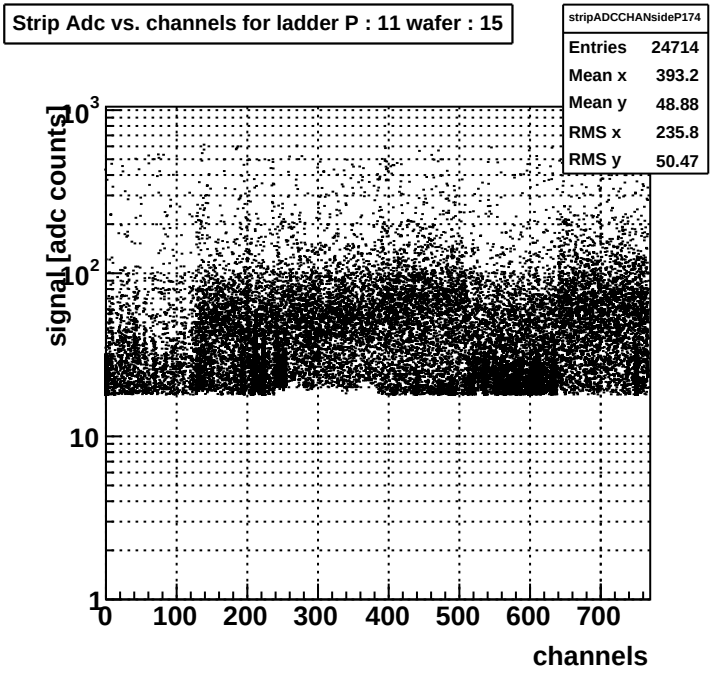

strip ADC for ladder N :11 wafer : 13
adcny
Entries 21914
Mean 56.62
RMS 44.96
signal [adc counts]

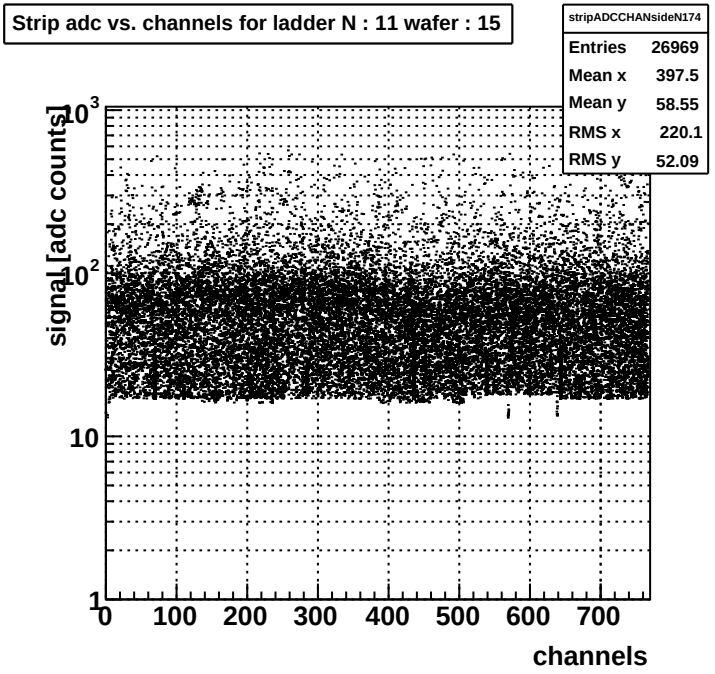

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23780
Mean x 359.2
Mean y 52.17
RMS x 213.8
RMS y 49.23
signal [adc counts]
channels

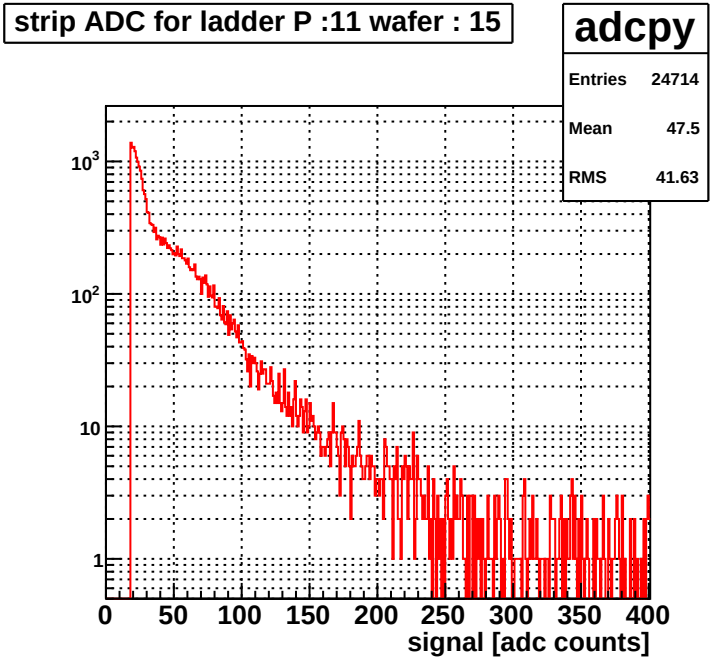

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 27108
Mean x 393.4
Mean y 55.06
RMS x 230.8
RMS y 50.46
signal [adc counts]
channels

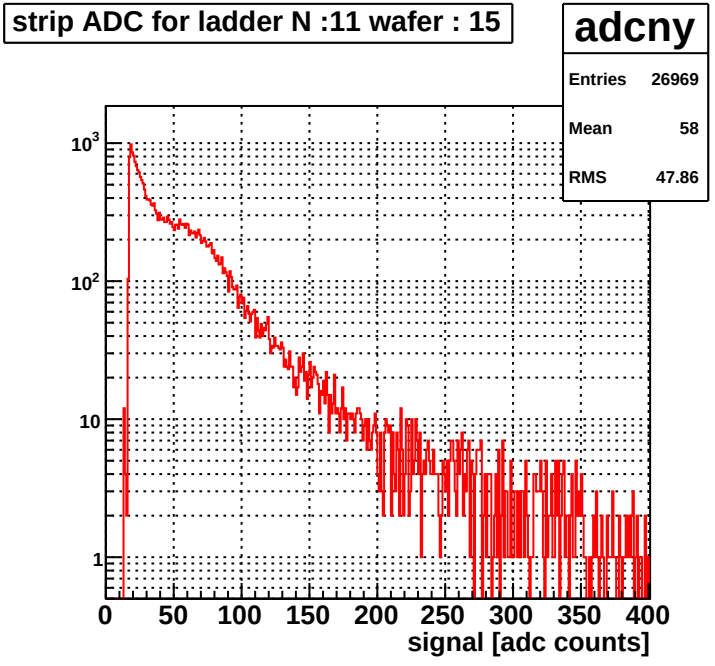

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23780
Mean 50.93
RMS 41.17
signal [adc counts]

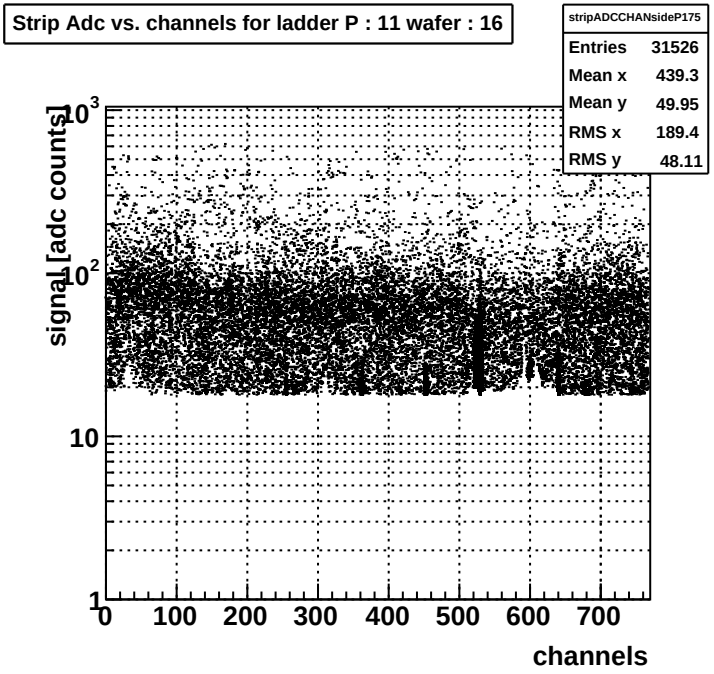

strip ADC for ladder N :11 wafer : 14
adcny
Entries 27108
Mean 54.36
RMS 45.22
signal [adc counts]

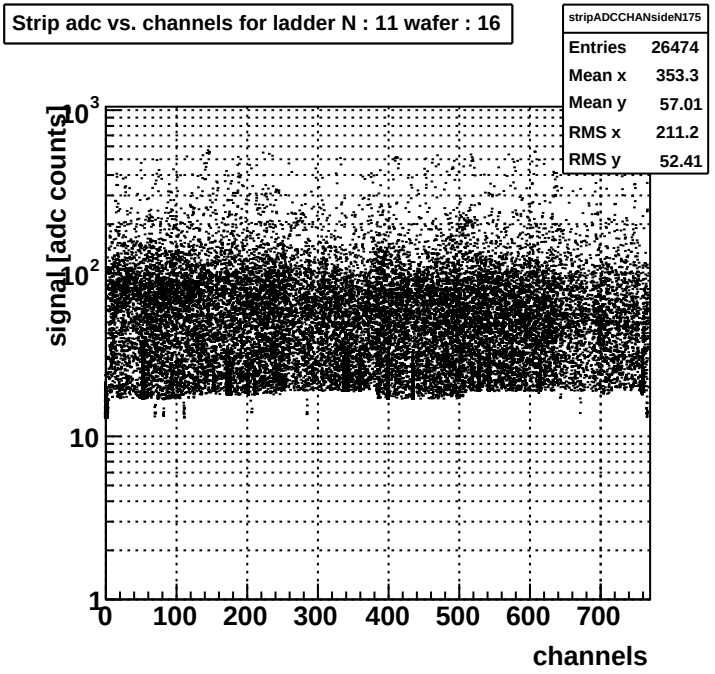

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 24714
Mean x 393.2
Mean y 48.88
RMS x 235.8
RMS y 50.47
signal [adc counts]
channels

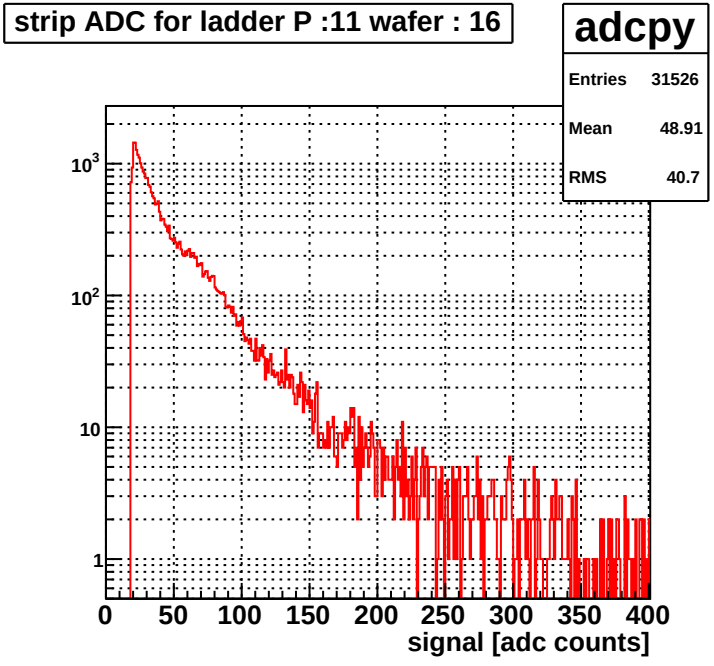

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 26969
Mean x 397.5
Mean y 58.55
RMS x 220.1
RMS y 52.09
signal [adc counts]
channels

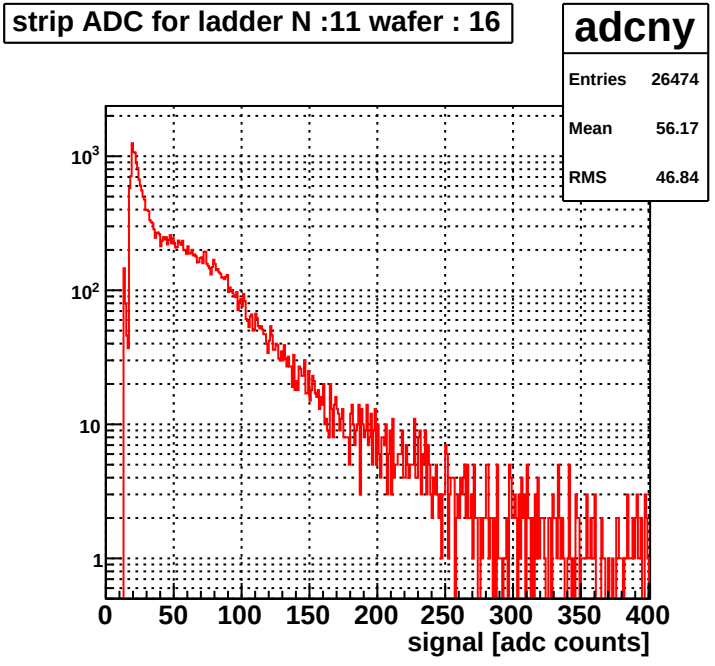

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 24714
Mean 47.5
RMS 41.63
signal [adc counts]

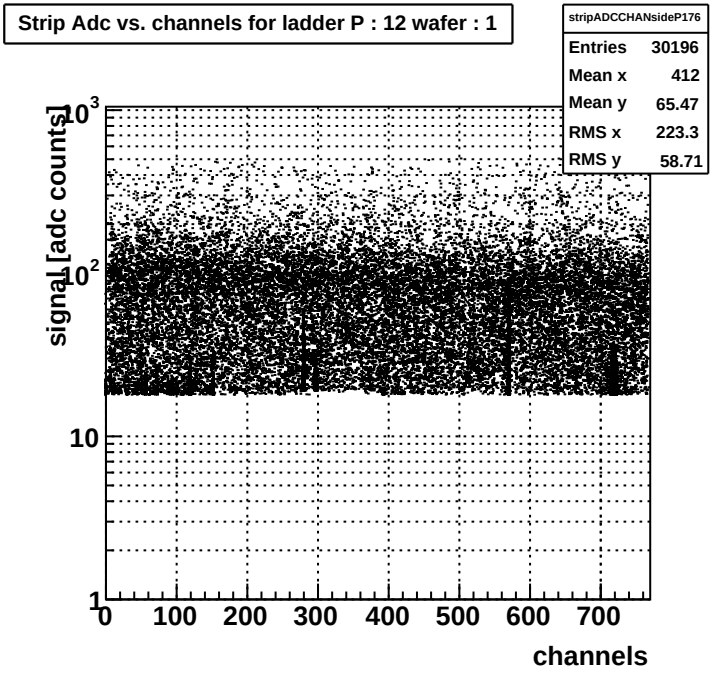

strip ADC for ladder N :11 wafer : 15
adcny
Entries 26969
Mean 58
RMS 47.86
signal [adc counts]

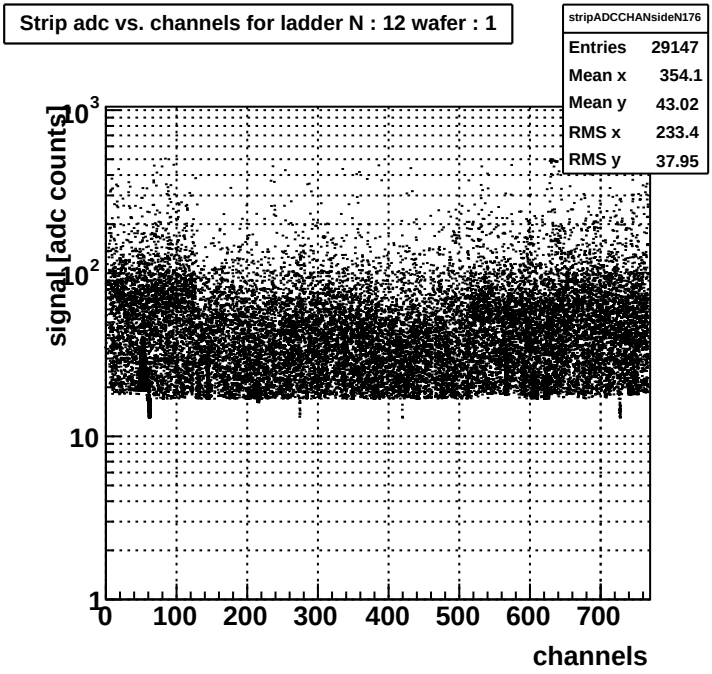

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 31526
Mean x 439.3
Mean y 49.95
RMS x 189.4
RMS y 48.11
signal [adc counts]
channels

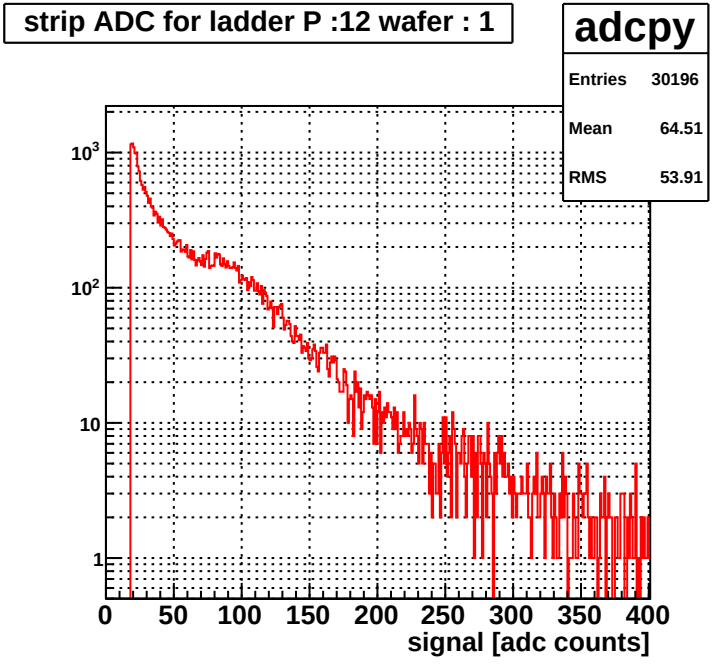

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26474
Mean x 353.3
Mean y 57.01
RMS x 211.2
RMS y 52.41
signal [adc counts]
channels

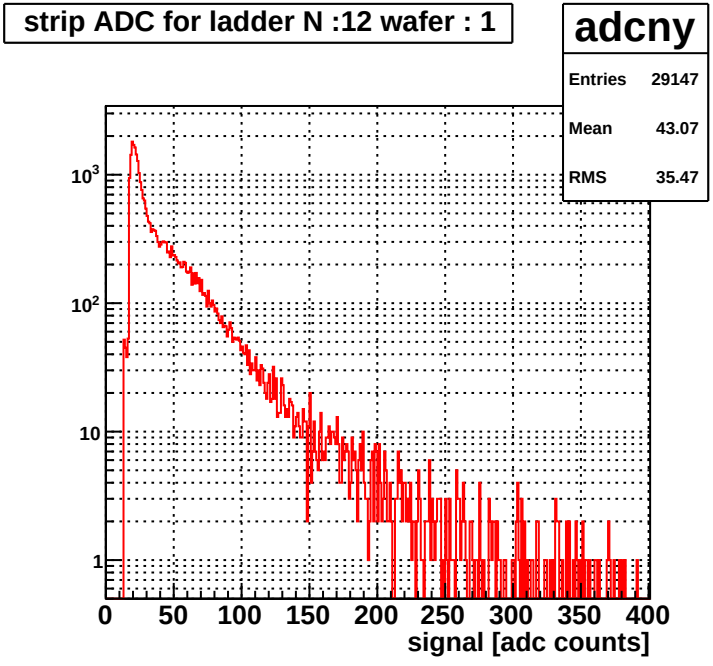

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 31526
Mean 48.91
RMS 40.7
signal [adc counts]

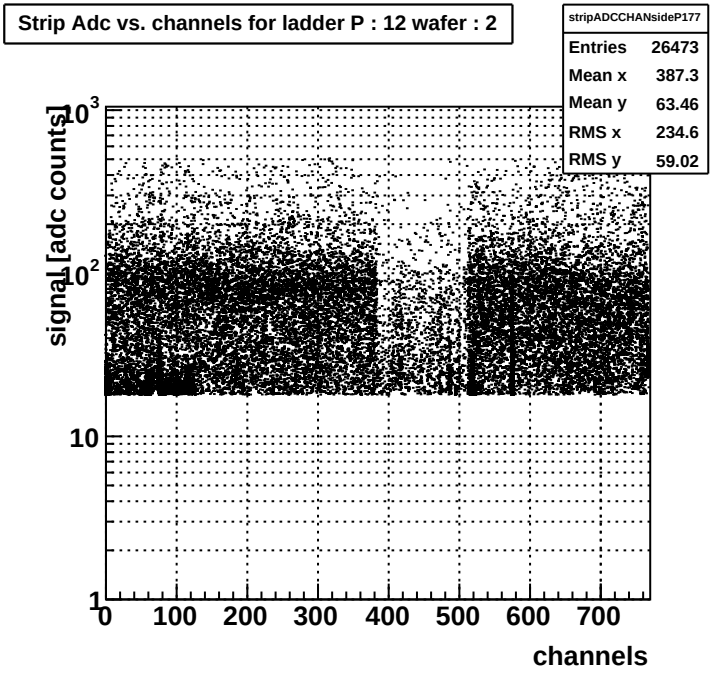

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26474
Mean 56.17
RMS 46.84
signal [adc counts]

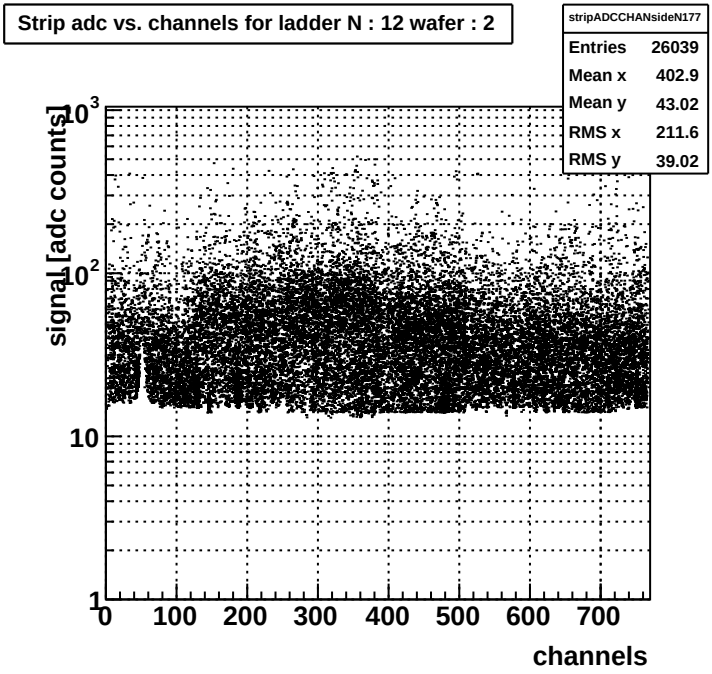

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 30196
Mean x 412
Mean y 65.47
RMS x 223.3
RMS y 58.71
signal [adc counts]
channels

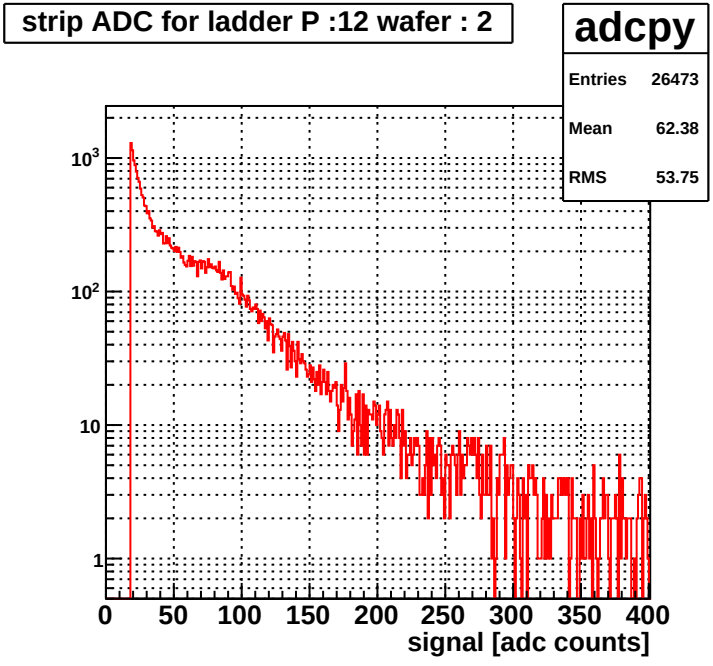

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 29147
Mean x 354.1
Mean y 43.02
RMS x 233.4
RMS y 37.95
signal [adc counts]
channels

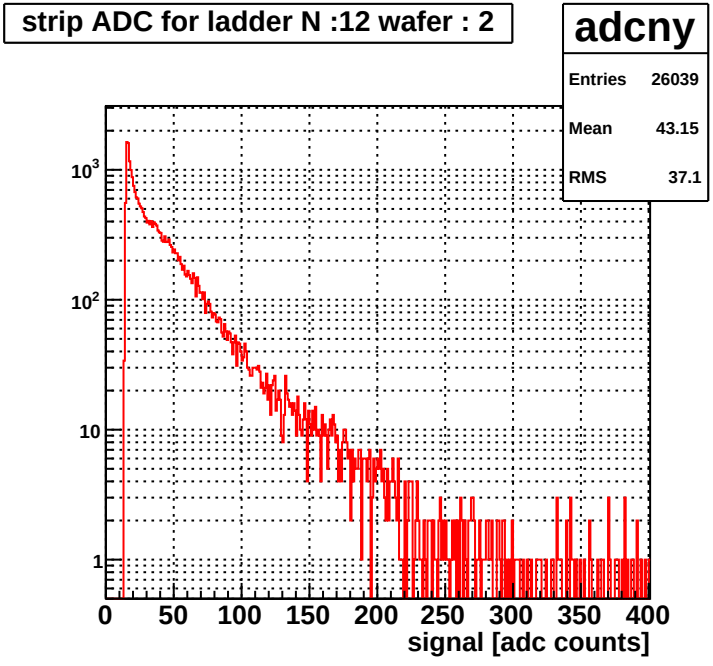

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 30196
Mean 64.51
RMS 53.91
signal [adc counts]

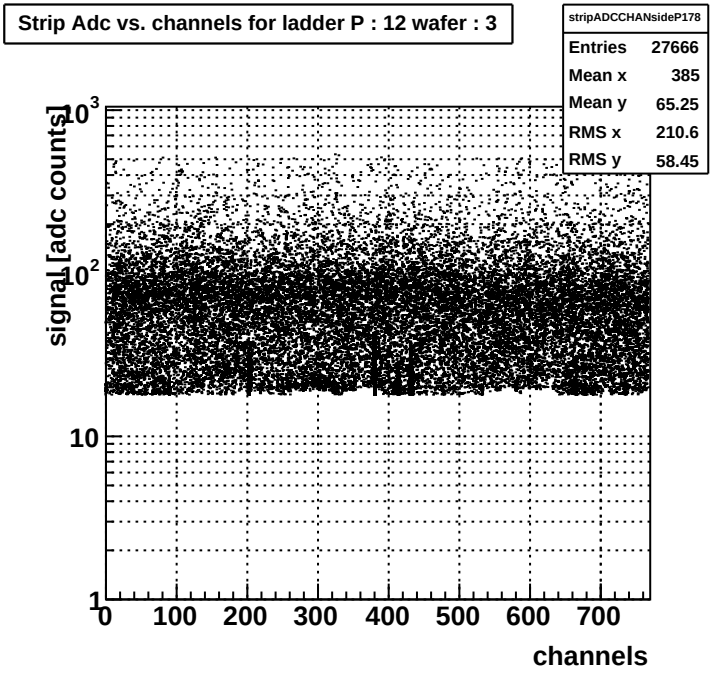

strip ADC for ladder N :12 wafer : 1
adcny
Entries 29147
Mean 43.07
RMS 35.47
signal [adc counts]

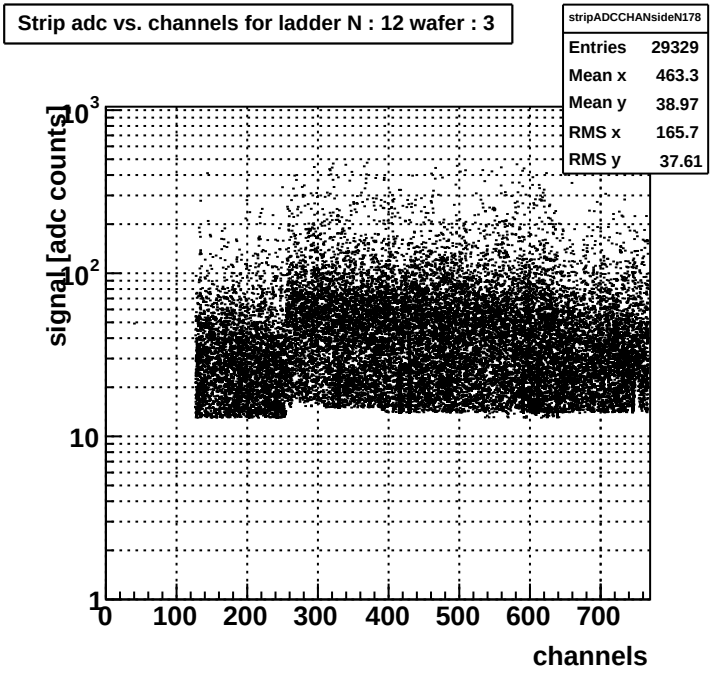

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 26473
Mean x 387.3
Mean y 63.46
RMS x 234.6
RMS y 59.02
signal [adc counts]
channels

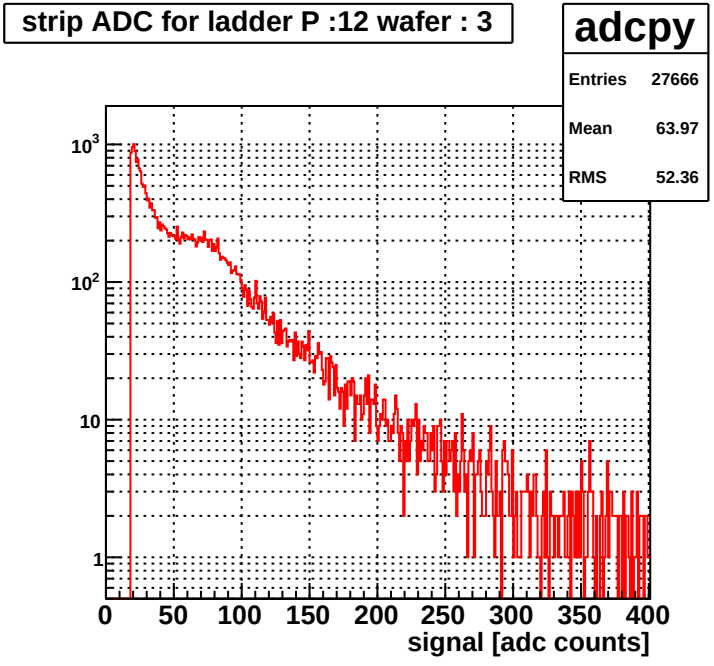

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 26039
Mean x 402.9
Mean y 43.02
RMS x 211.6
RMS y 39.02
signal [adc counts]
channels

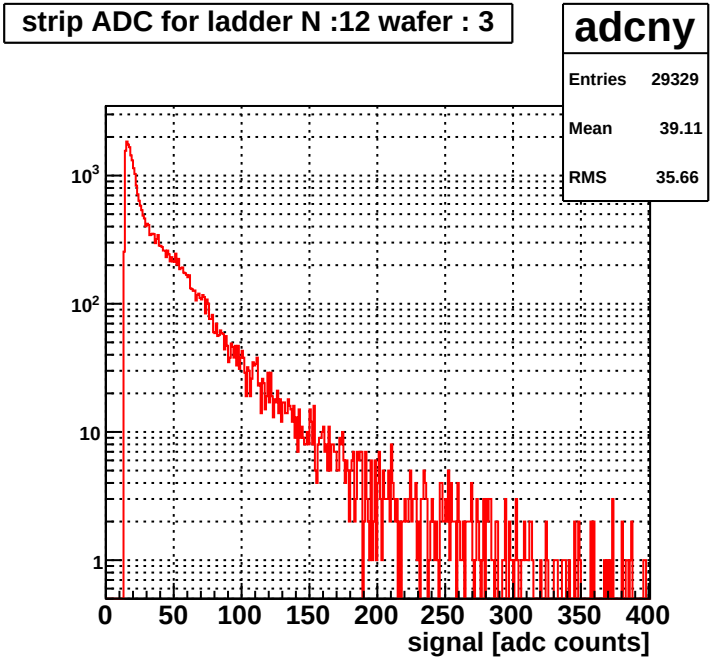

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 26473
Mean 62.38
RMS 53.75
signal [adc counts]

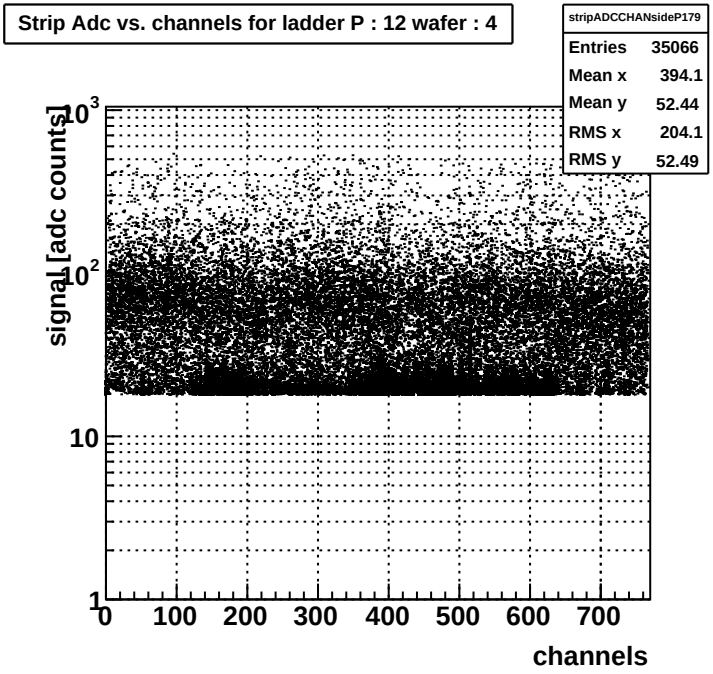

strip ADC for ladder N :12 wafer : 2
adcny
Entries 26039
Mean 43.15
RMS 37.1
signal [adc counts]

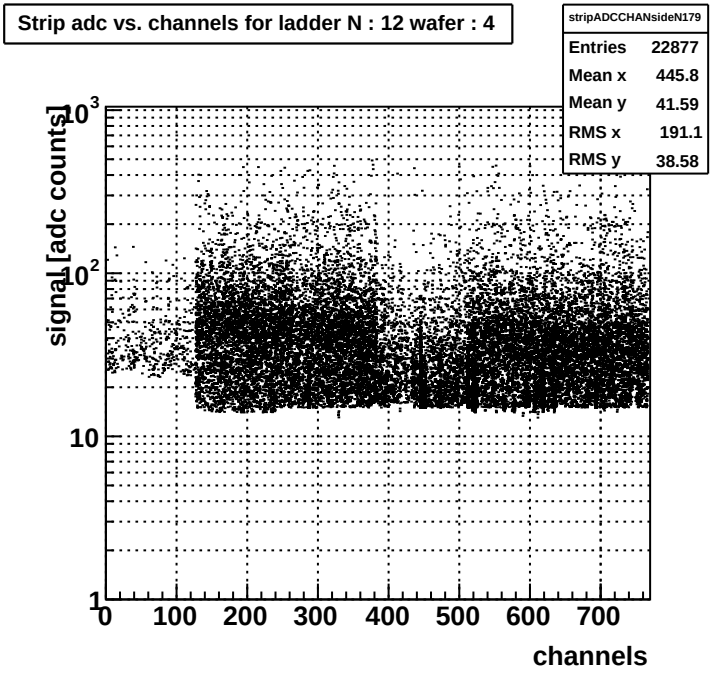

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 27666
Mean x 385
Mean y 65.25
RMS x 210.6
RMS y 58.45
signal [adc counts]
channels

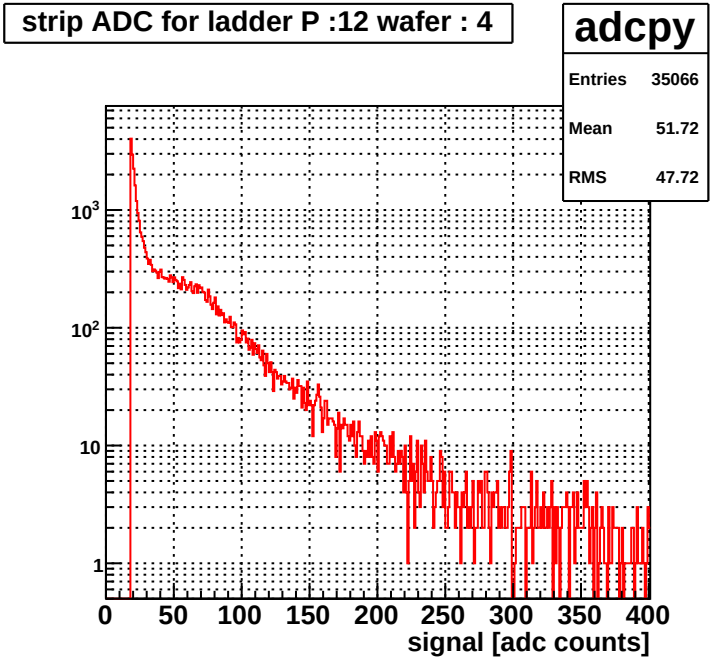

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 29329
Mean x 463.3
Mean y 38.97
RMS x 165.7
RMS y 37.61
signal [adc counts]
channels

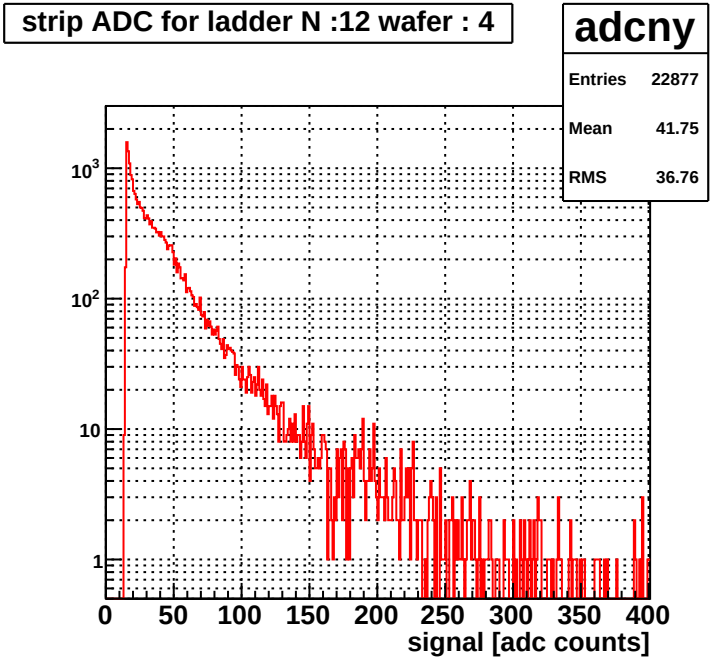

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 27666
Mean 63.97
RMS 52.36
signal [adc counts]

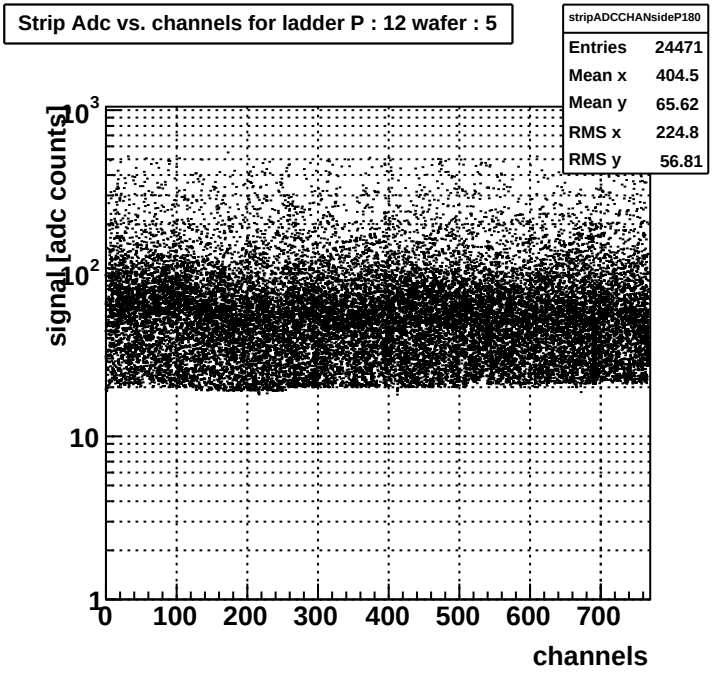

strip ADC for ladder N :12 wafer : 3
adcny
Entries 29329
Mean 39.11
RMS 35.66
signal [adc counts]

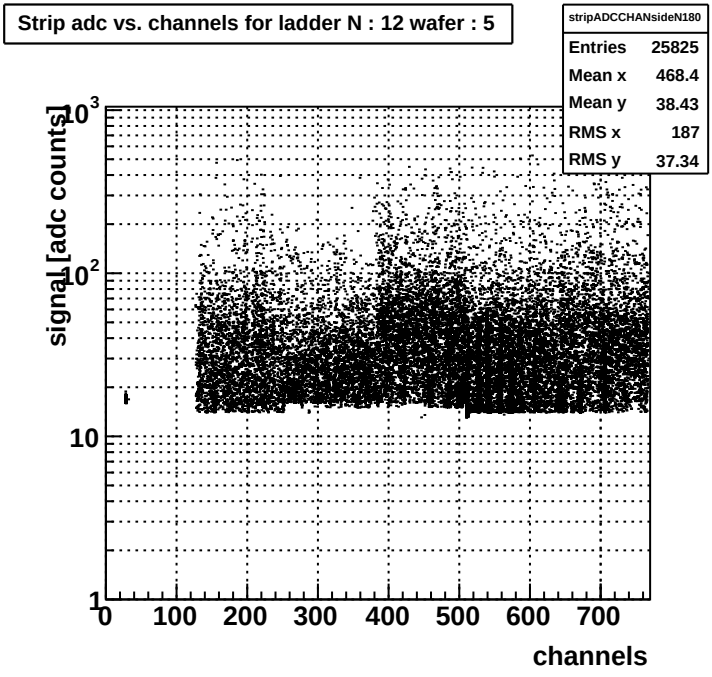

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 35066
Mean x 394.1
Mean y 52.44
RMS x 204.1
RMS y 52.49
signal [adc counts]
channels

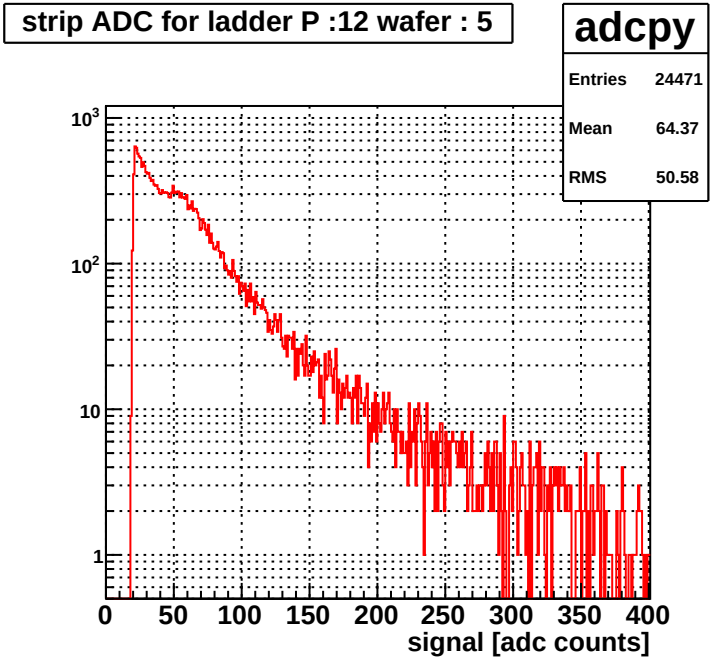

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 22877
Mean x 445.8
Mean y 41.59
RMS x 191.1
RMS y 38.58
signal [adc counts]
channels

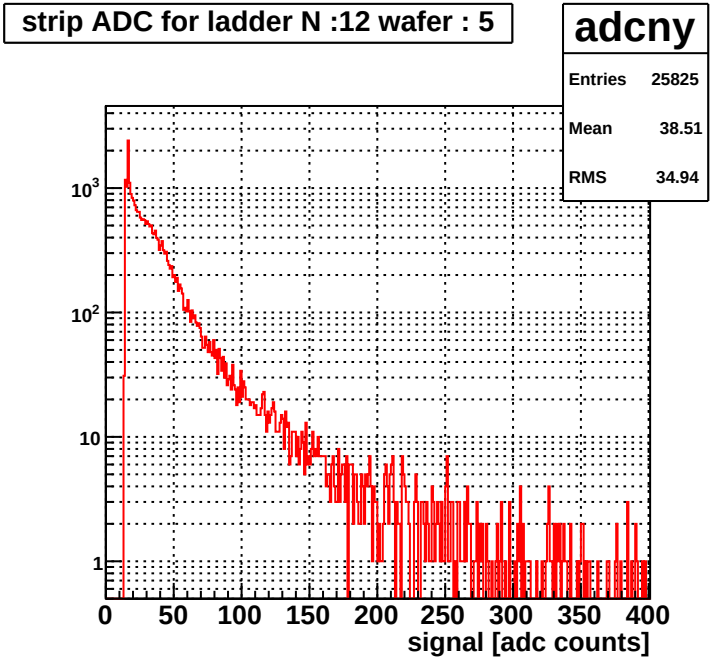

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 35066
Mean 51.72
RMS 47.72
signal [adc counts]

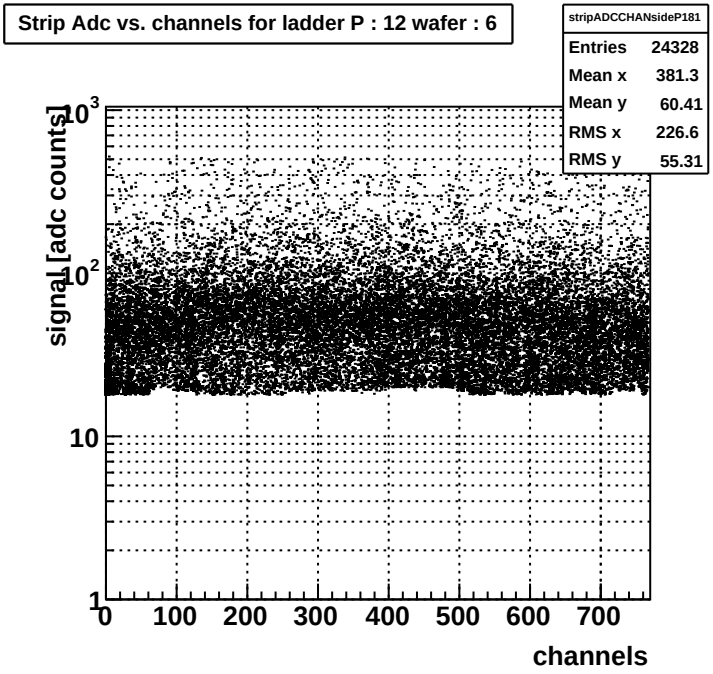

strip ADC for ladder N :12 wafer : 4
adcny
Entries 22877
Mean 41.75
RMS 36.76
signal [adc counts]

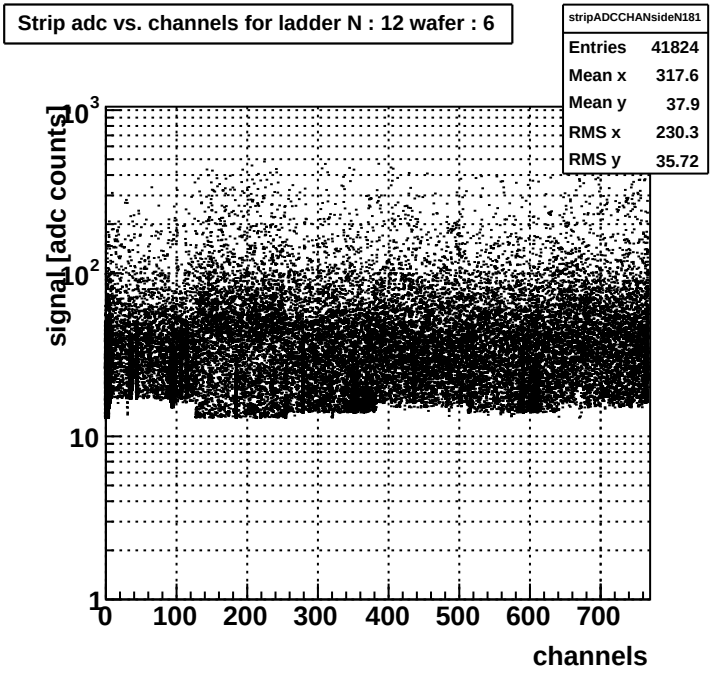

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 24471
Mean x 404.5
Mean y 65.62
RMS x 224.8
RMS y 56.81
signal [adc counts]
channels

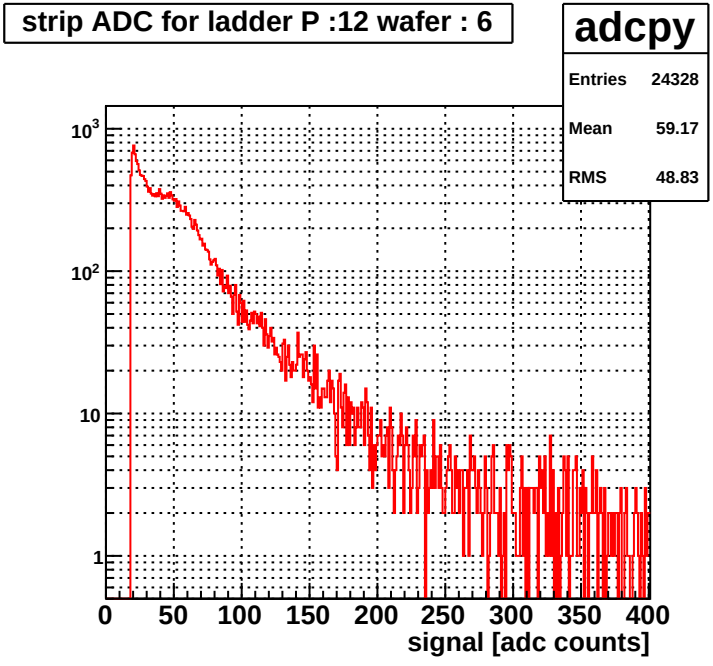

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 25825
Mean x 468.4
Mean y 38.43
RMS x 187
RMS y 37.34
signal [adc counts]
channels

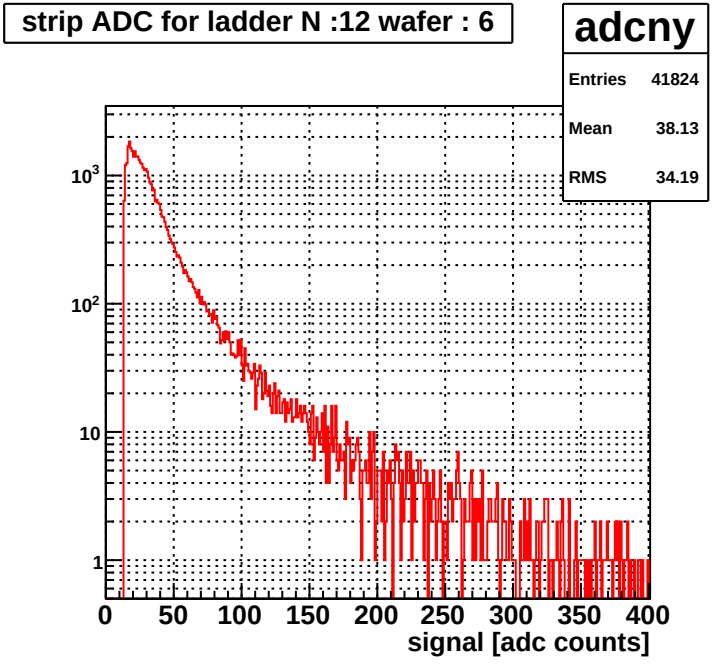

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 24471
Mean 64.37
RMS 50.58
signal [adc counts]

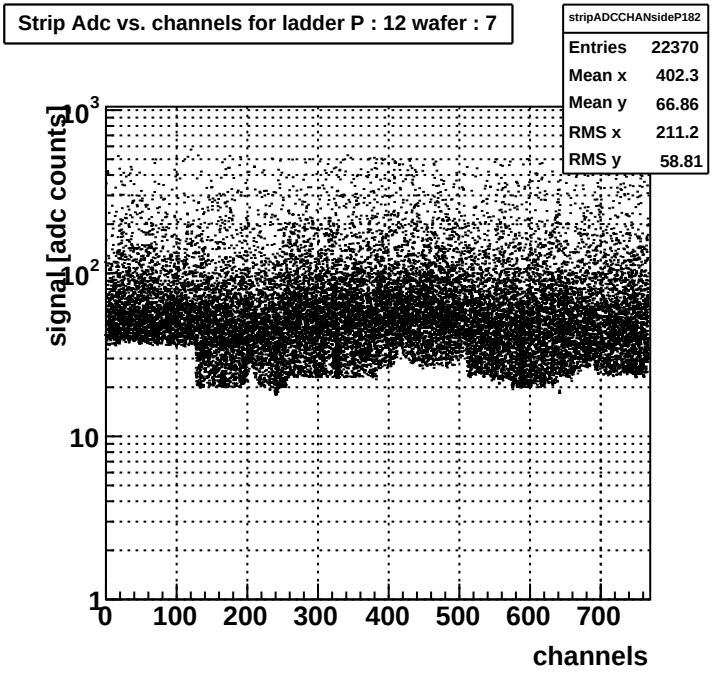

strip ADC for ladder N :12 wafer : 5
adcny
Entries 25825
Mean 38.51
RMS 34.94
signal [adc counts]

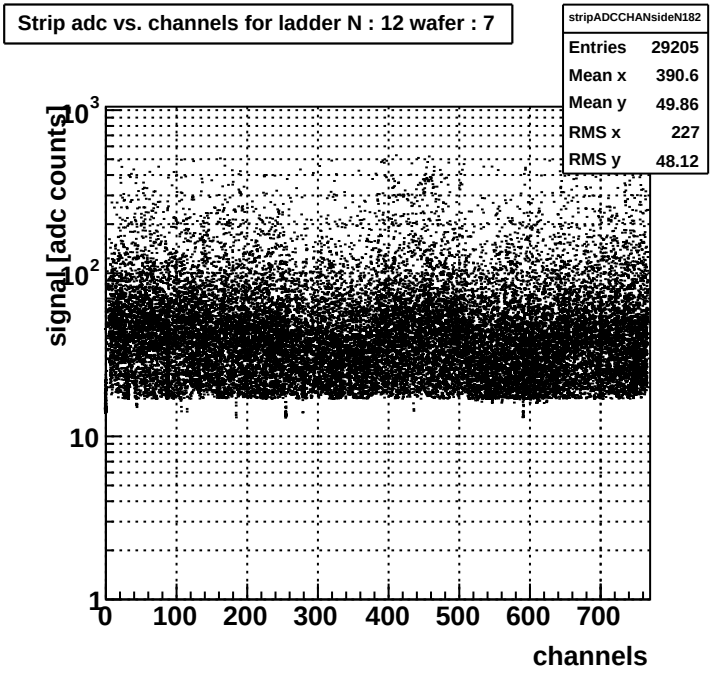

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 24328
Mean x 381.3
Mean y 60.41
RMS x 226.6
RMS y 55.31
signal [adc counts]
channels

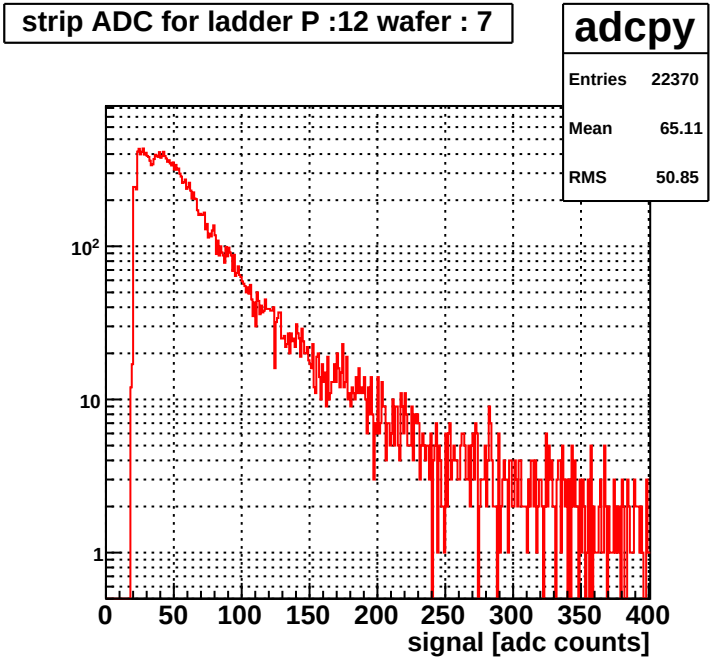

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 41824
Mean x 317.6
Mean y 37.9
RMS x 230.3
RMS y 35.72
signal [adc counts]
channels

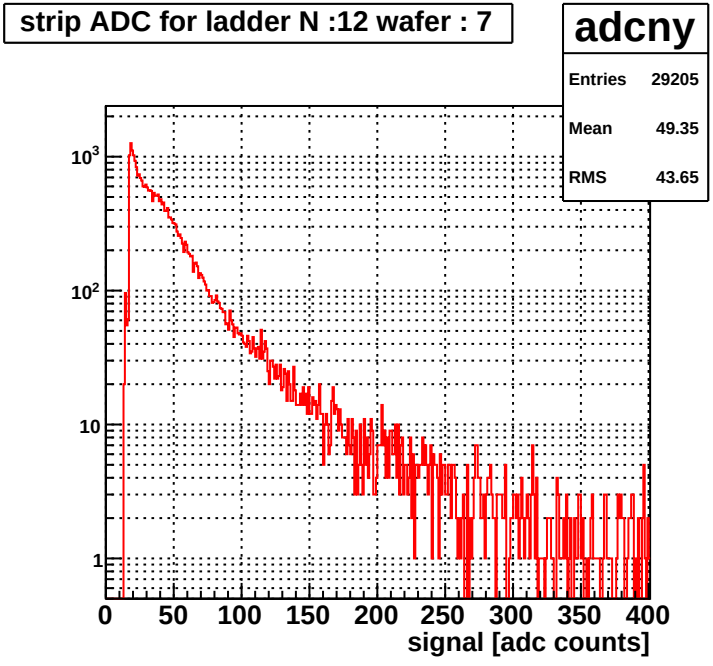

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 24328
Mean 59.17
RMS 48.83
signal [adc counts]

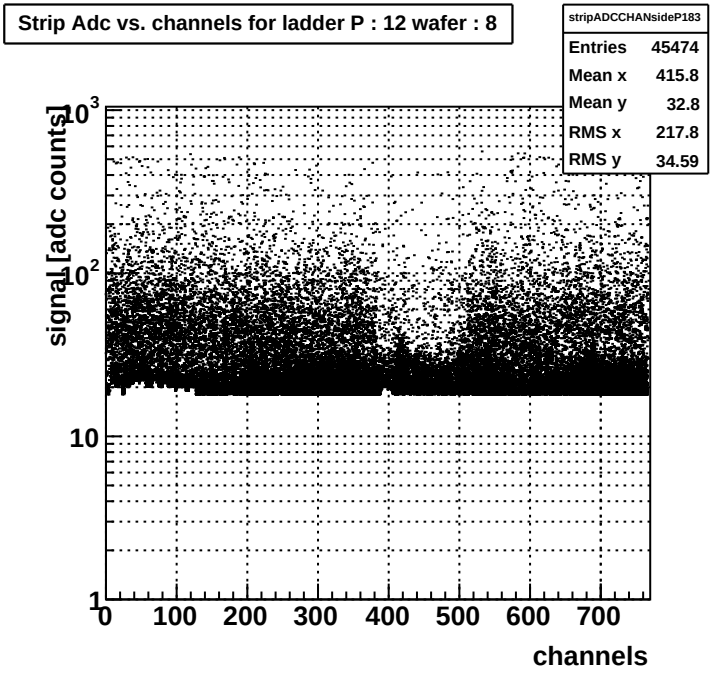

strip ADC for ladder N :12 wafer : 6
adcny
Entries 41824
Mean 38.13
RMS 34.19
signal [adc counts]

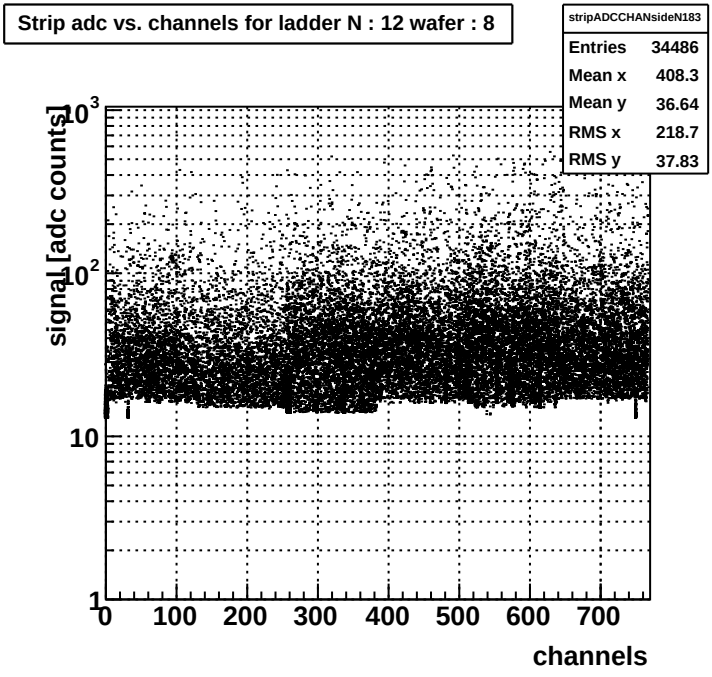

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 22370
Mean x 402.3
Mean y 66.86
RMS x 211.2
RMS y 58.81
signal [adc counts]
channels

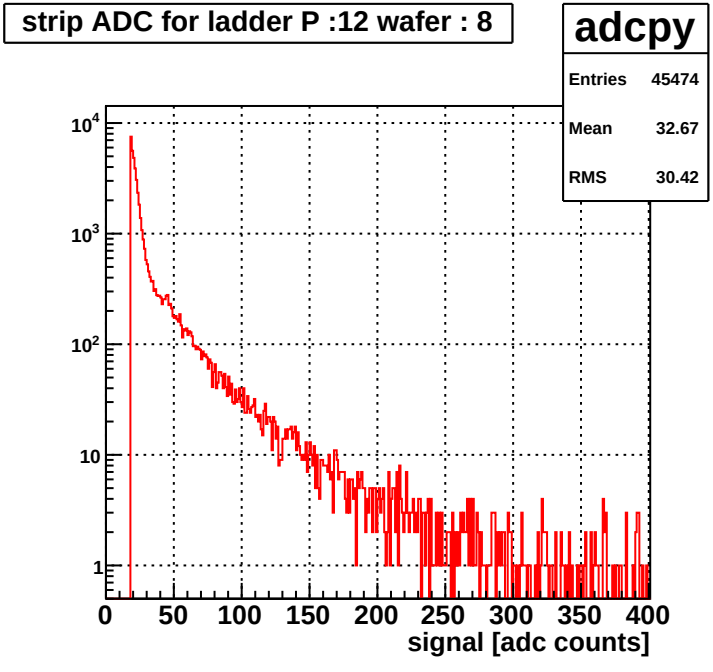

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 29205
Mean x 390.6
Mean y 49.86
RMS x 227
RMS y 48.12
signal [adc counts]
channels

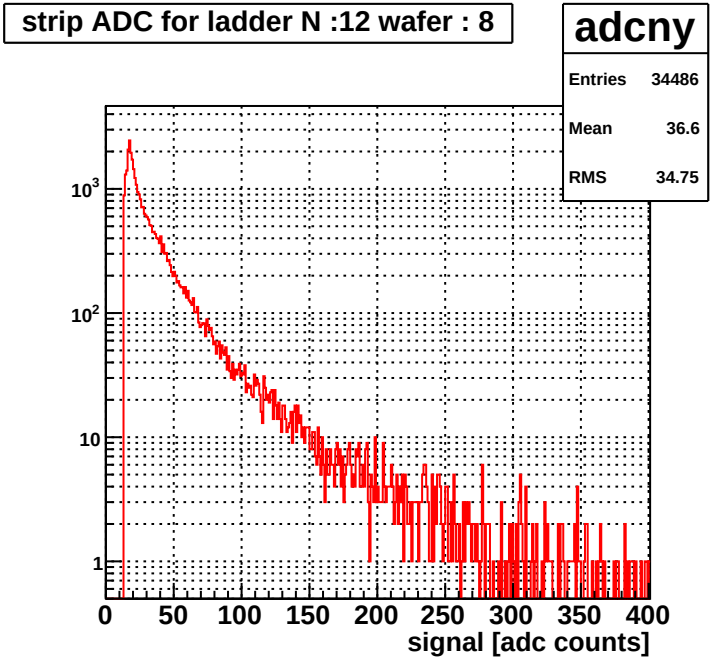

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 22370
Mean 65.11
RMS 50.85
signal [adc counts]

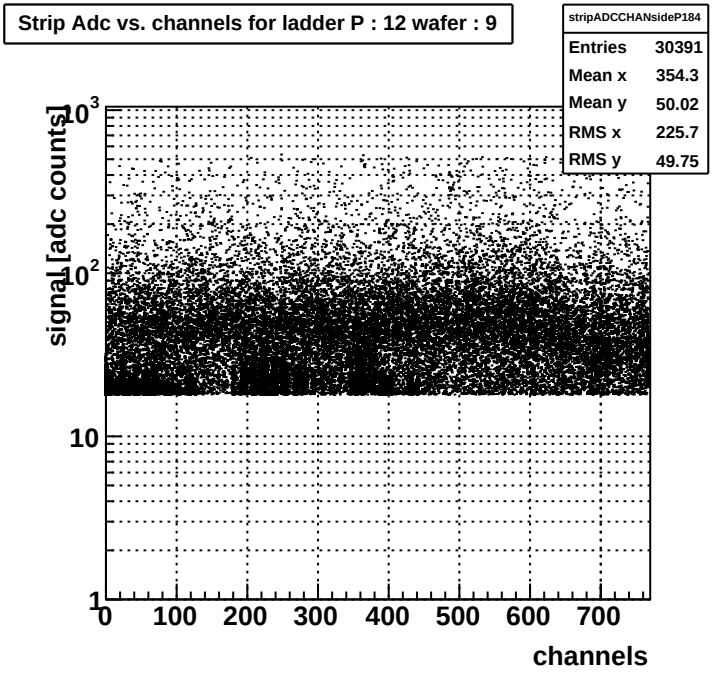

strip ADC for ladder N :12 wafer : 7
adcny
Entries 29205
Mean 49.35
RMS 43.65
signal [adc counts]

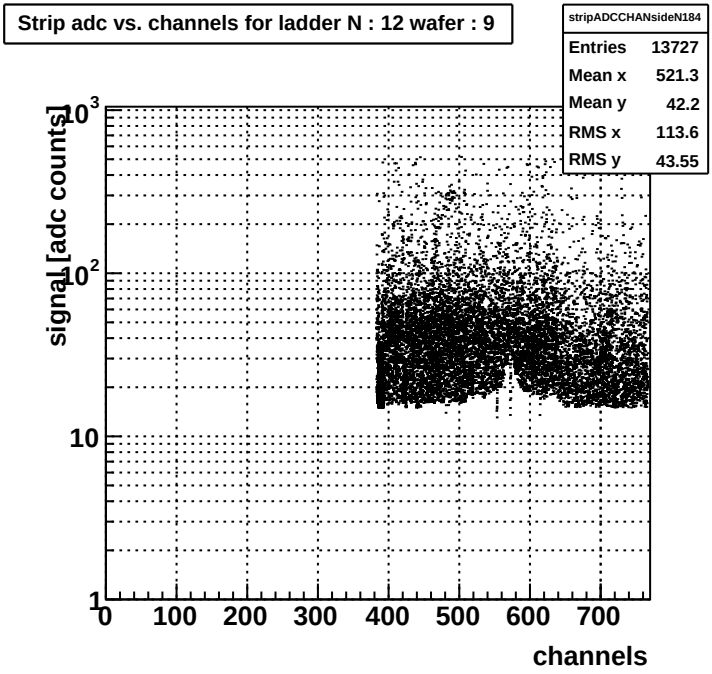

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 45474
Mean x 415.8
Mean y 32.8
RMS x 217.8
RMS y 34.59
signal [adc counts]
channels

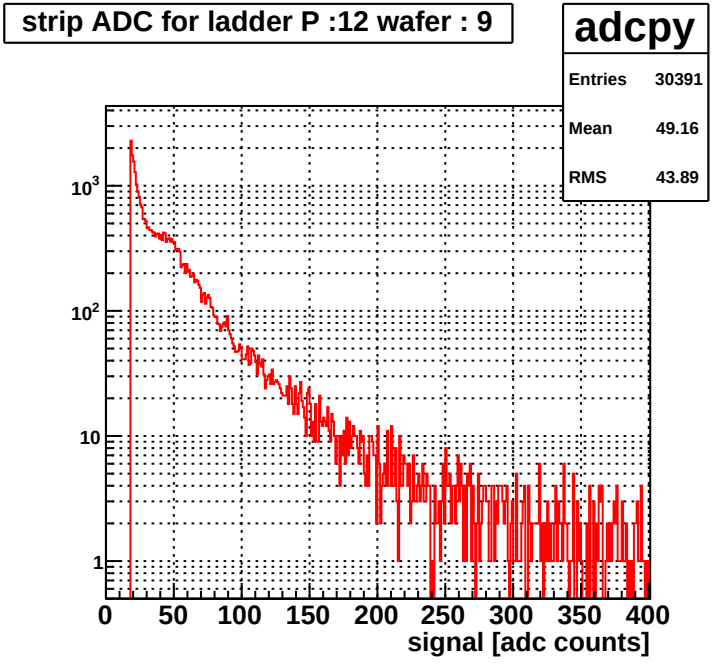

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 34486
Mean x 408.3
Mean y 36.64
RMS x 218.7
RMS y 37.83
signal [adc counts]
channels

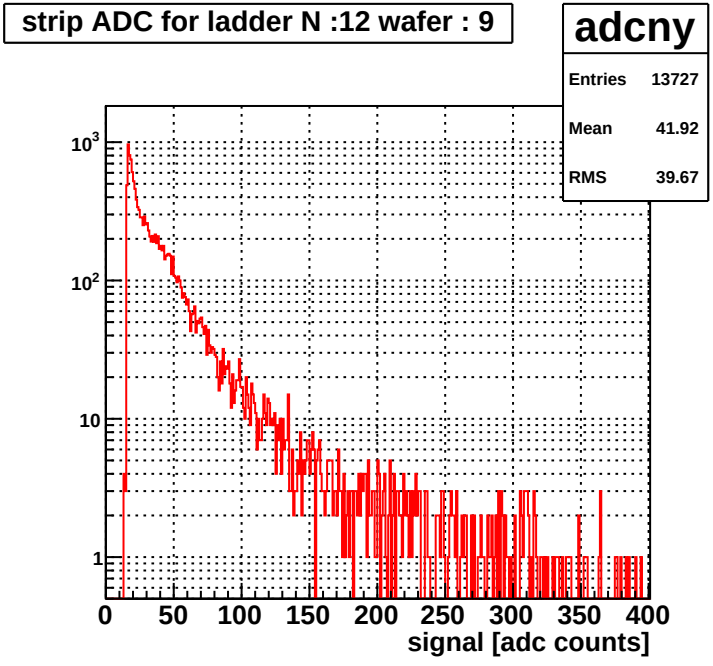

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 45474
Mean 32.67
RMS 30.42
signal [adc counts]

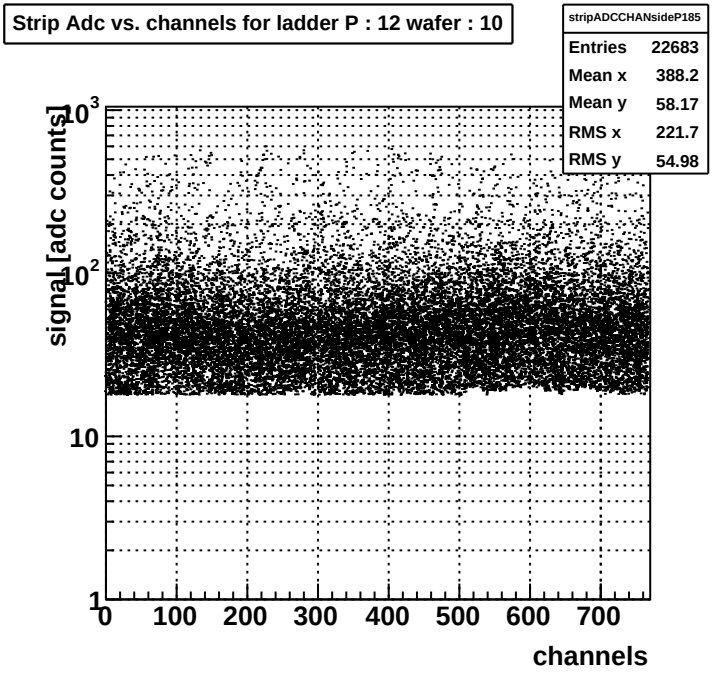

strip ADC for ladder N :12 wafer : 8
adcny
Entries 34486
Mean 36.6
RMS 34.75
signal [adc counts]

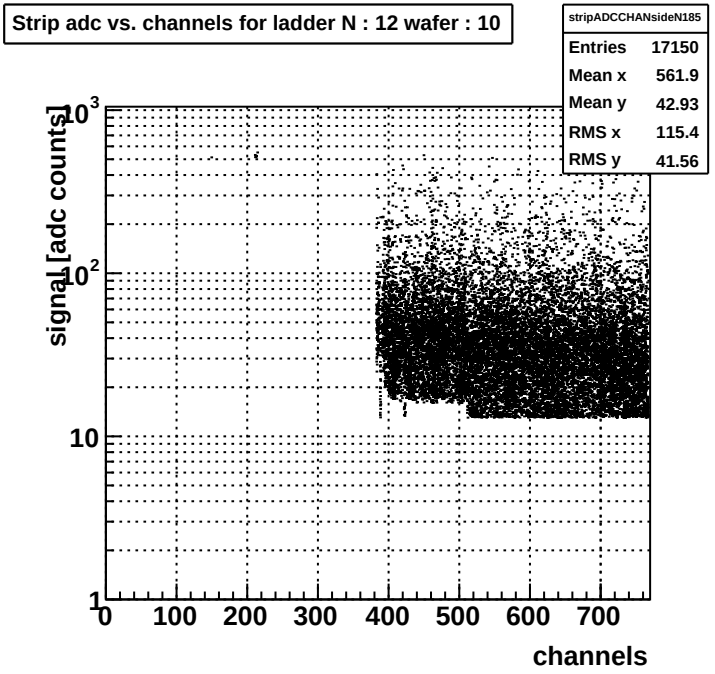

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 30391
Mean x 354.3
Mean y 50.02
RMS x 225.7
RMS y 49.75
signal [adc counts]
channels

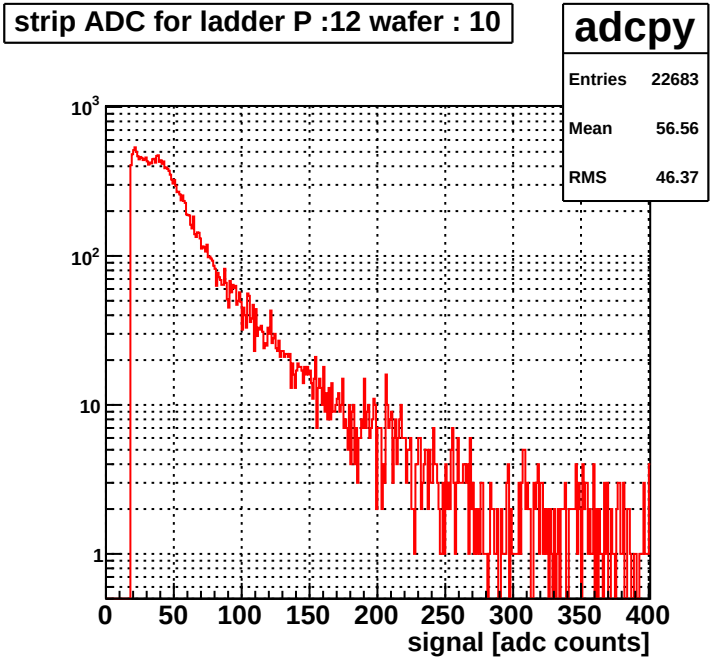

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 13727
Mean x 521.3
Mean y 42.2
RMS x 113.6
RMS y 43.55
signal [adc counts]
channels

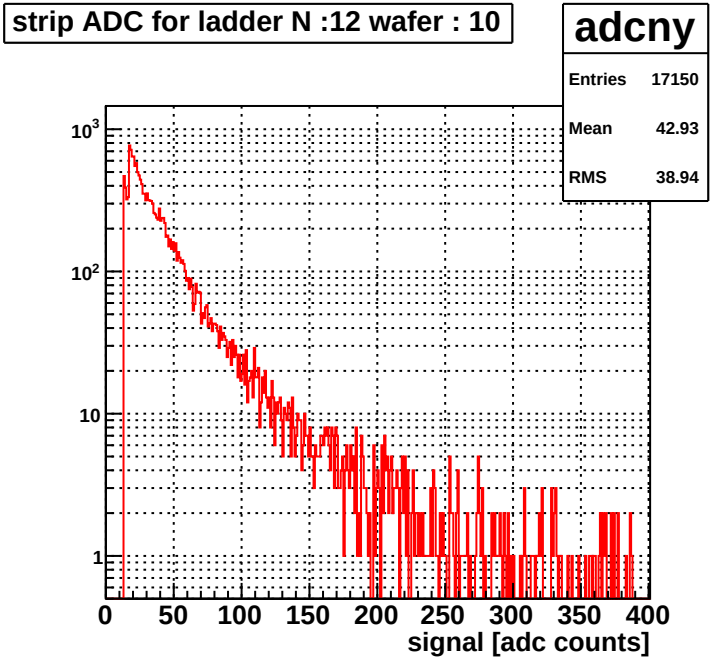

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 30391
Mean 49.16
RMS 43.89
signal [adc counts]

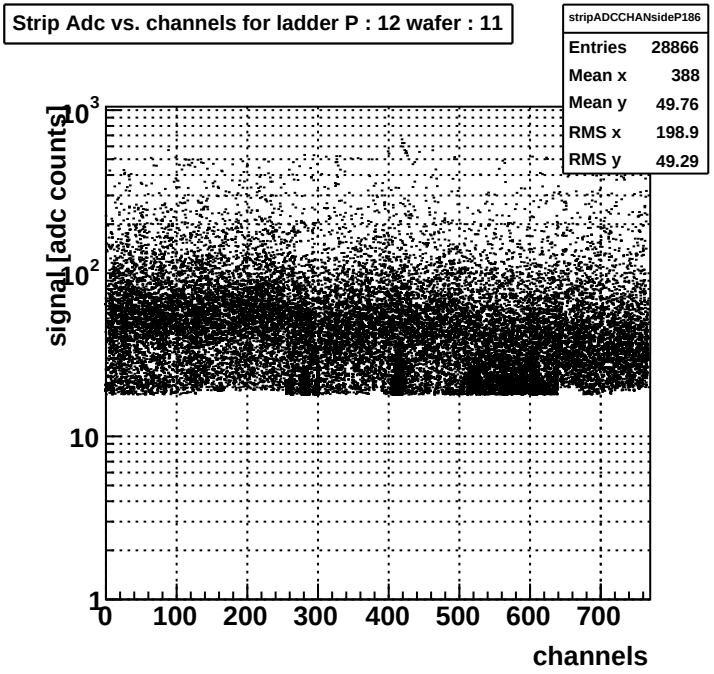

strip ADC for ladder N :12 wafer : 9
adcny
Entries 13727
Mean 41.92
RMS 39.67
signal [adc counts]

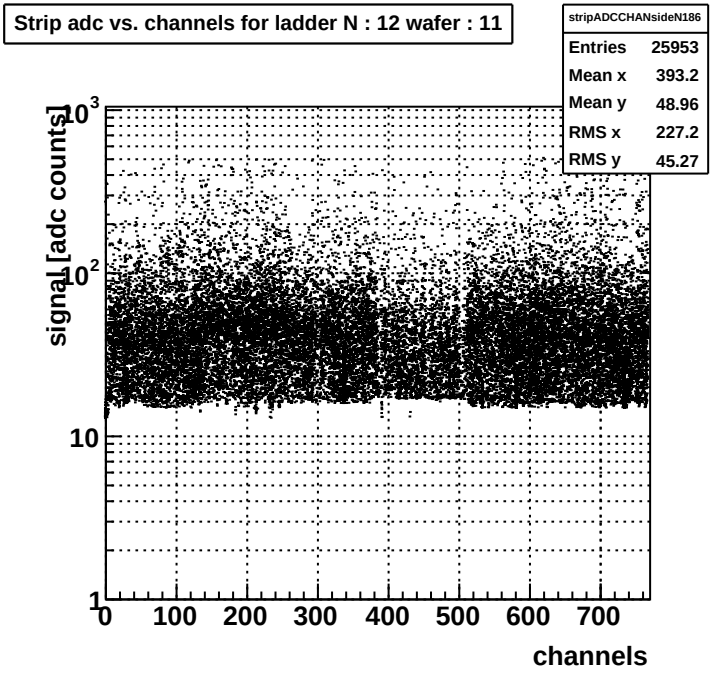

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 22683
Mean x 388.2
Mean y 58.17
RMS x 221.7
RMS y 54.98
signal [adc counts]
channels

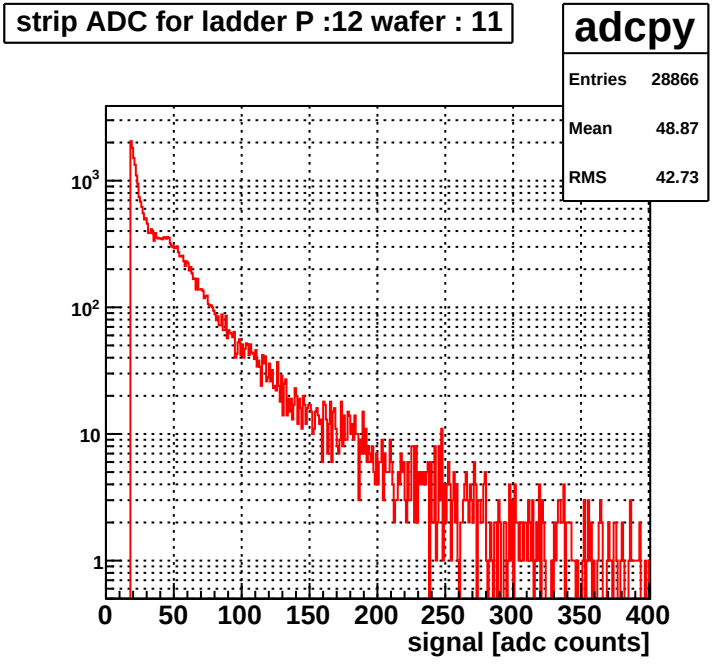

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 17150
Mean x 561.9
Mean y 42.93
RMS x 115.4
RMS y 41.56
signal [adc counts]
channels

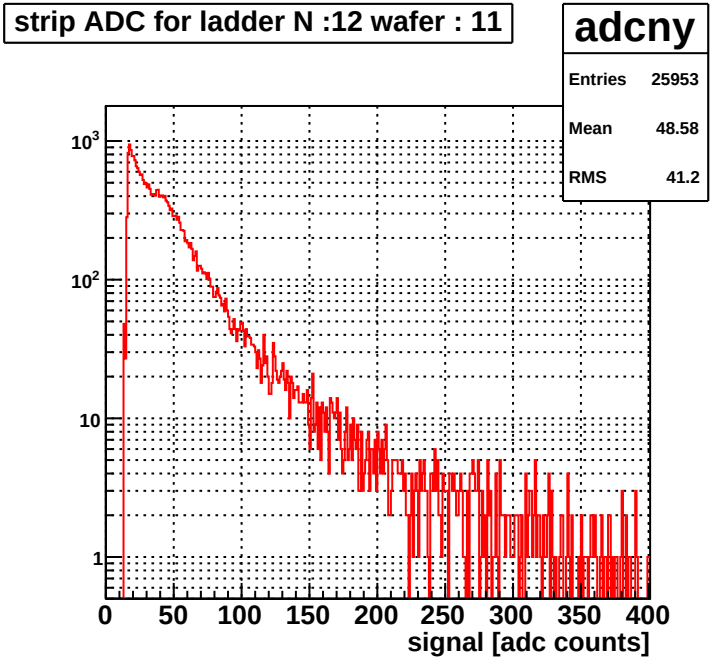

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 22683
Mean 56.56
RMS 46.37
signal [adc counts]

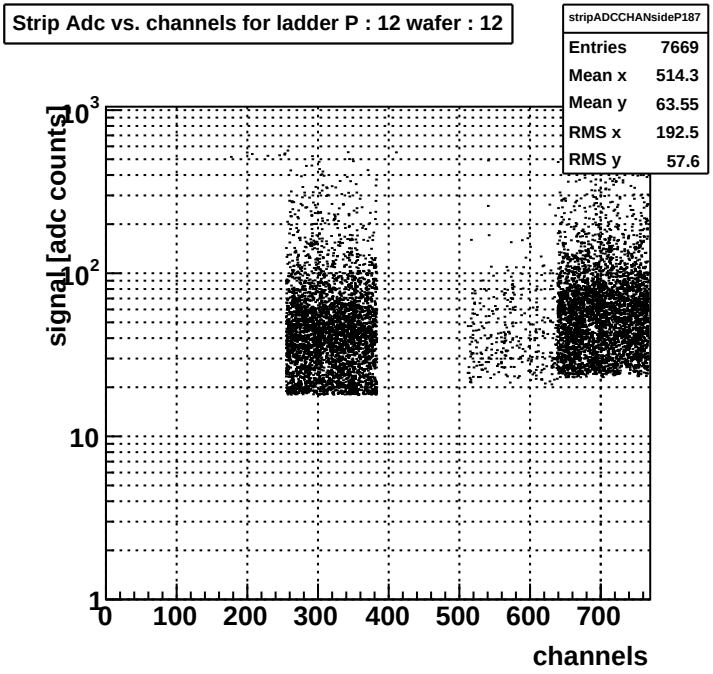

strip ADC for ladder N :12 wafer : 10
adcny
Entries 17150
Mean 42.93
RMS 38.94
signal [adc counts]

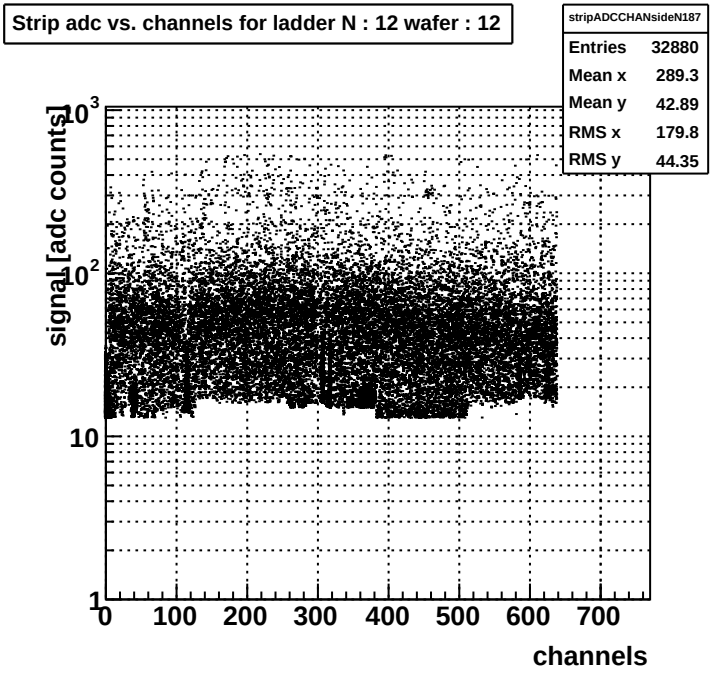

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 28866
Mean x 388
Mean y 49.76
RMS x 198.9
RMS y 49.29
signal [adc counts]
channels

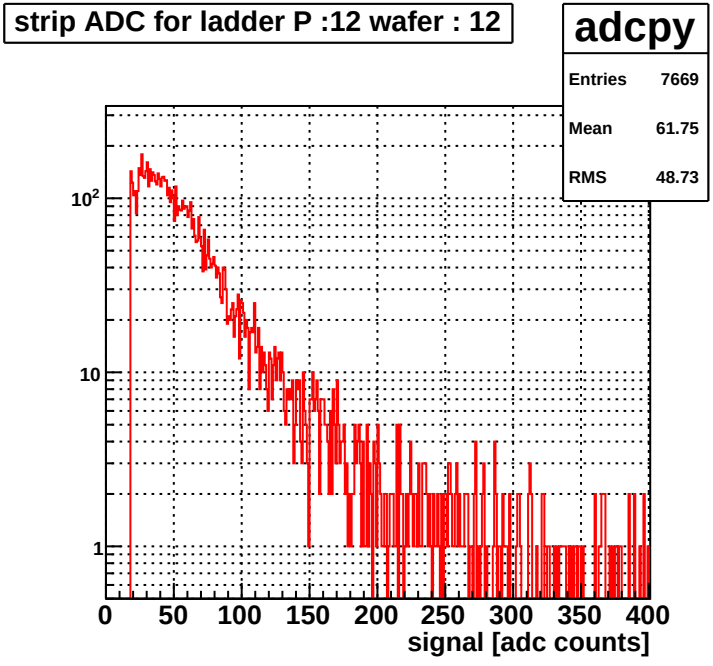

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 25953
Mean x 393.2
Mean y 48.96
RMS x 227.2
RMS y 45.27
signal [adc counts]
channels

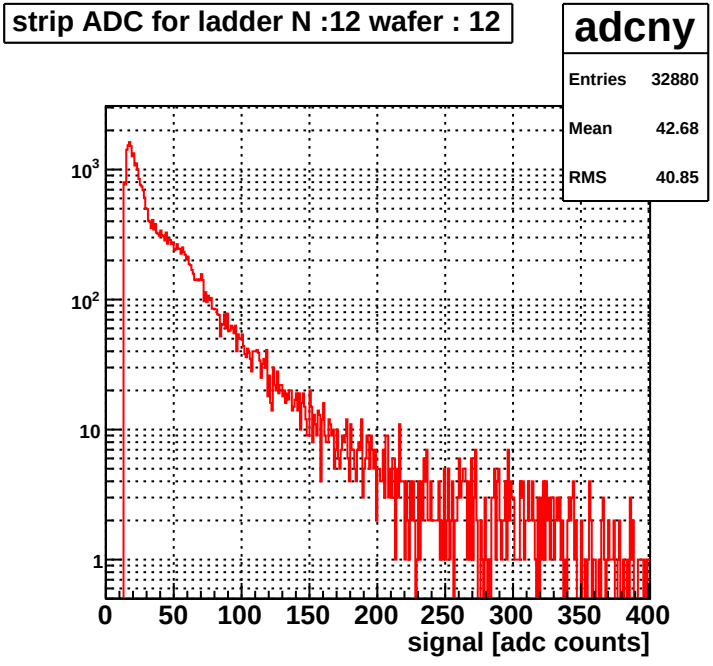

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 28866
Mean 48.87
RMS 42.73
signal [adc counts]

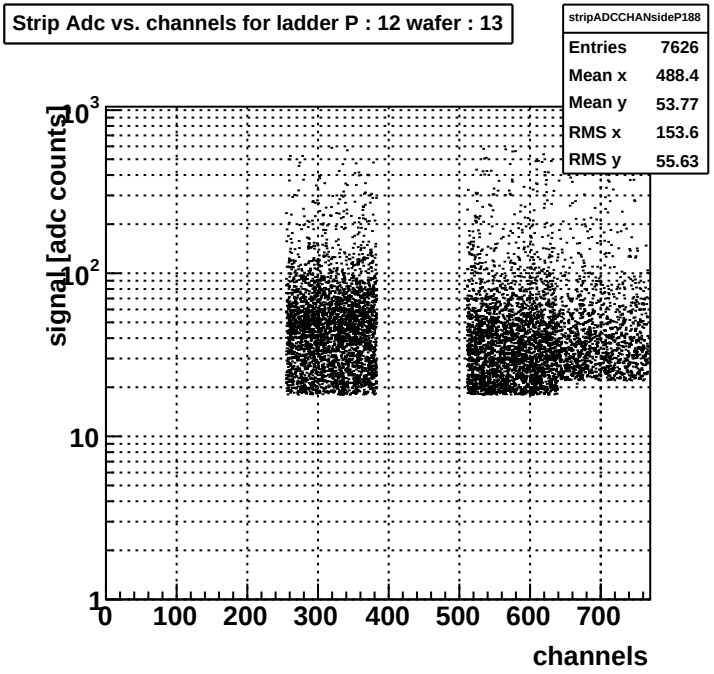

strip ADC for ladder N :12 wafer : 11
adcny
Entries 25953
Mean 48.58
RMS 41.2
signal [adc counts]

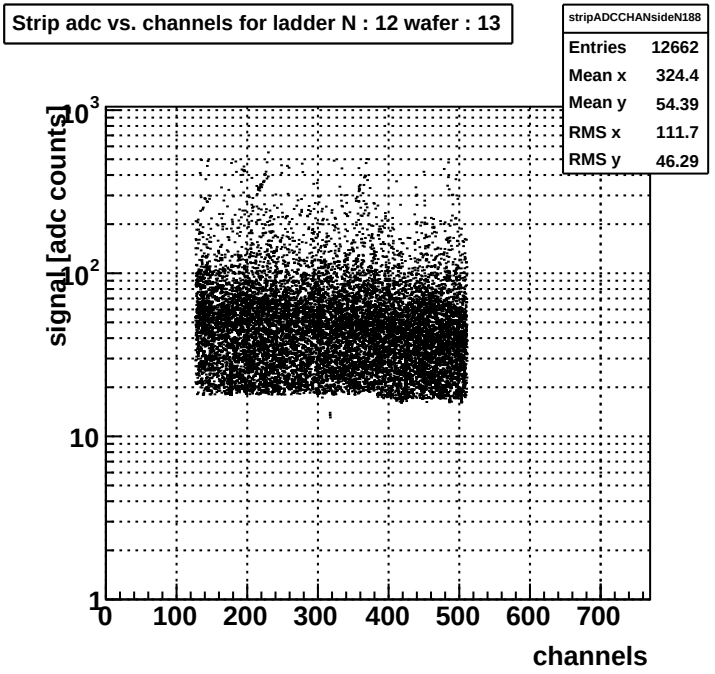

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 7669
Mean x 514.3
Mean y 63.55
RMS x 192.5
RMS y 57.6
signal [adc counts]
channels

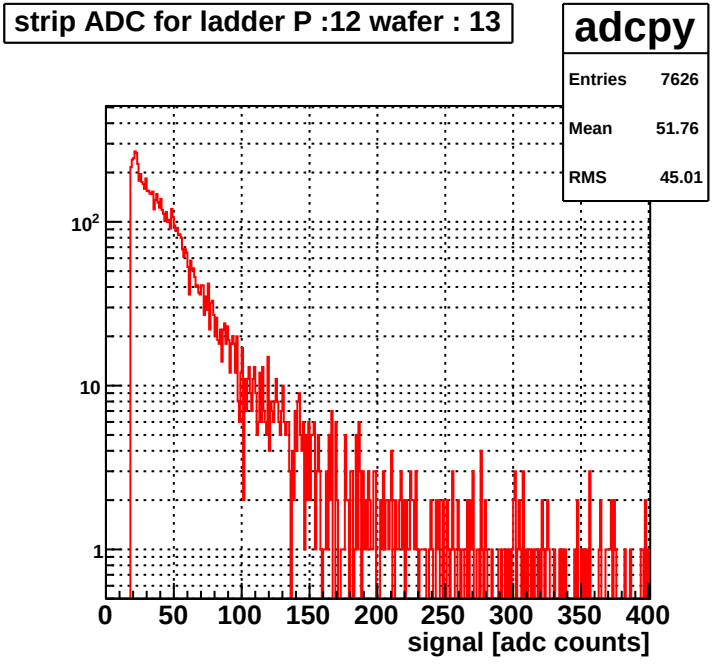

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 32880
Mean x 289.3
Mean y 42.89
RMS x 179.8
RMS y 44.35
signal [adc counts]
channels

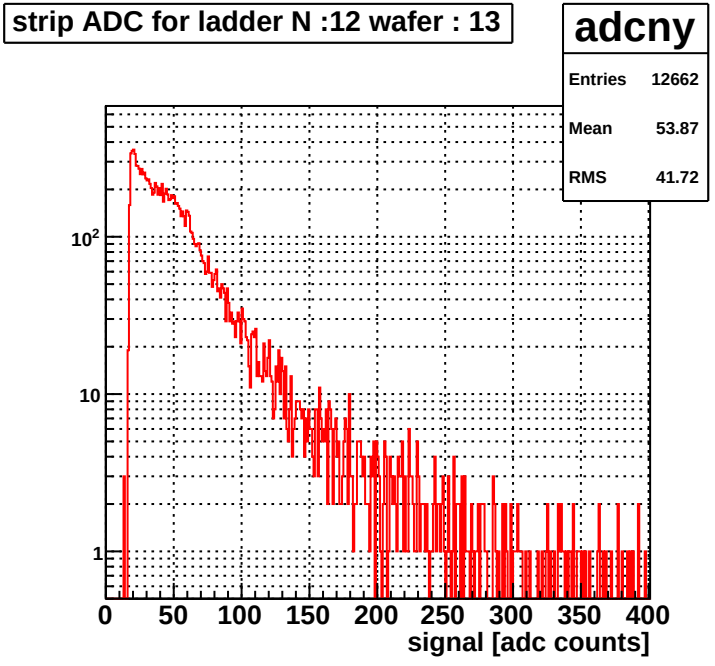

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 7669
Mean 61.75
RMS 48.73
signal [adc counts]

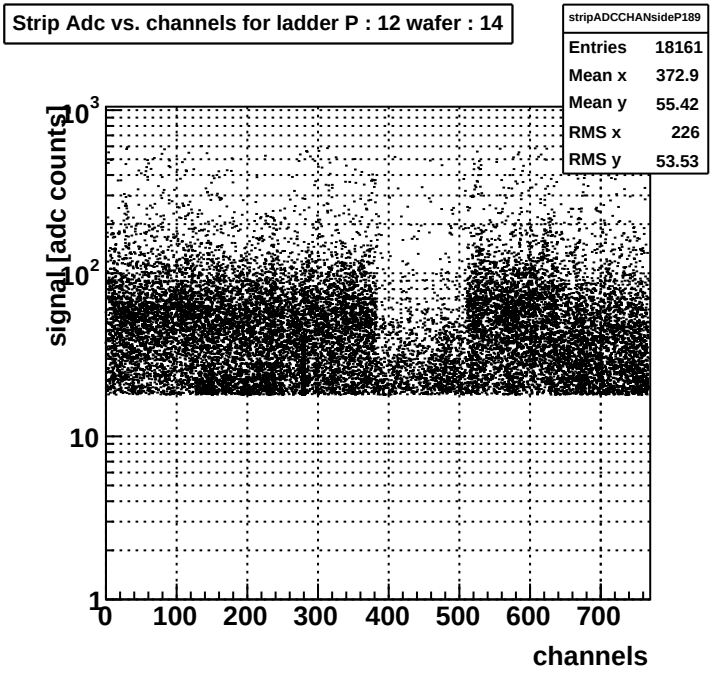

strip ADC for ladder N :12 wafer : 12
adcny
Entries 32880
Mean 42.68
RMS 40.85
signal [adc counts]

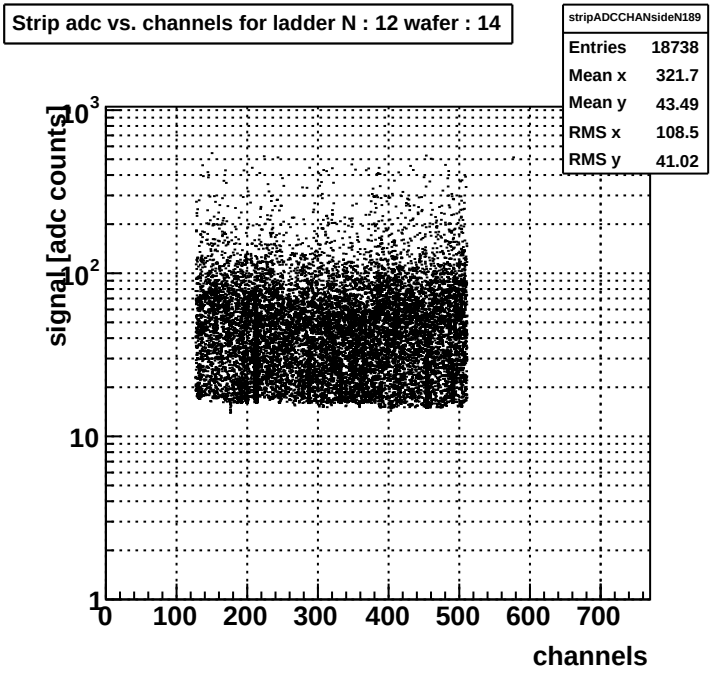

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7626
Mean x 488.4
Mean y 53.77
RMS x 153.6
RMS y 55.63
signal [adc counts]
channels

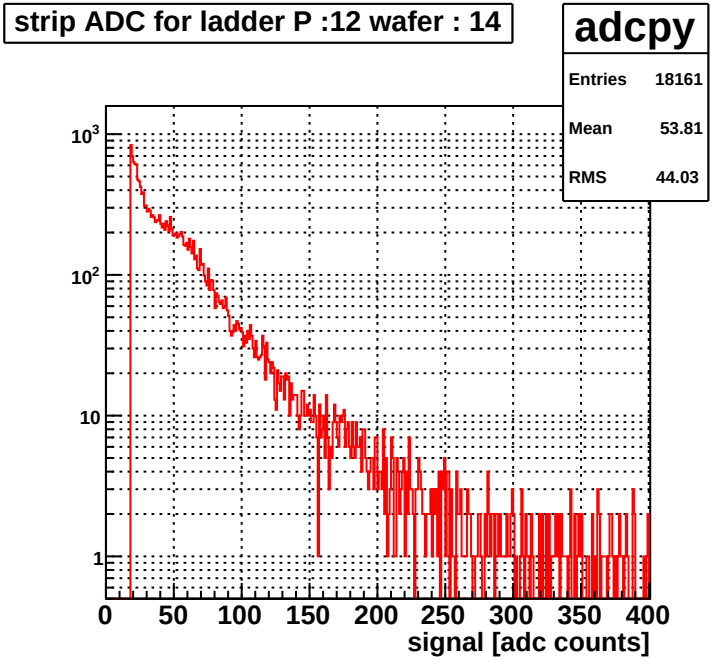

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 12662
Mean x 324.4
Mean y 54.39
RMS x 111.7
RMS y 46.29
signal [adc counts]
channels

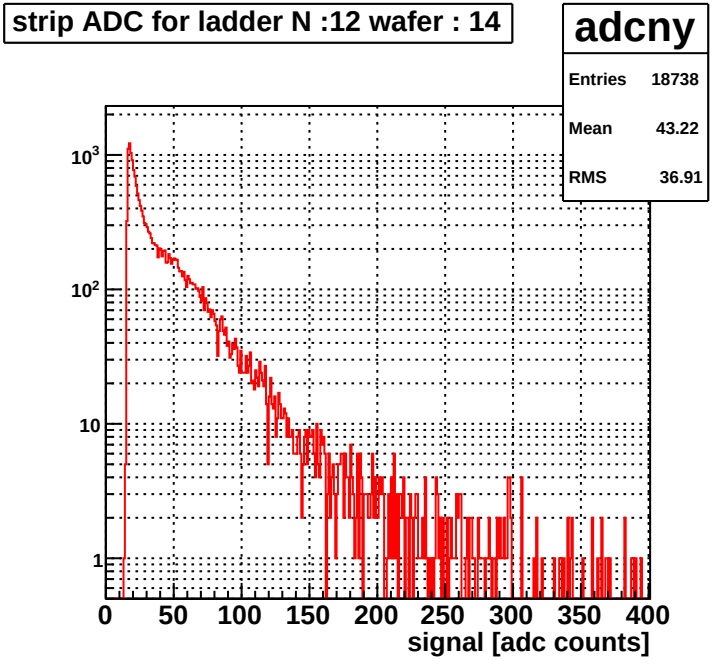

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7626
Mean 51.76
RMS 45.01
signal [adc counts]

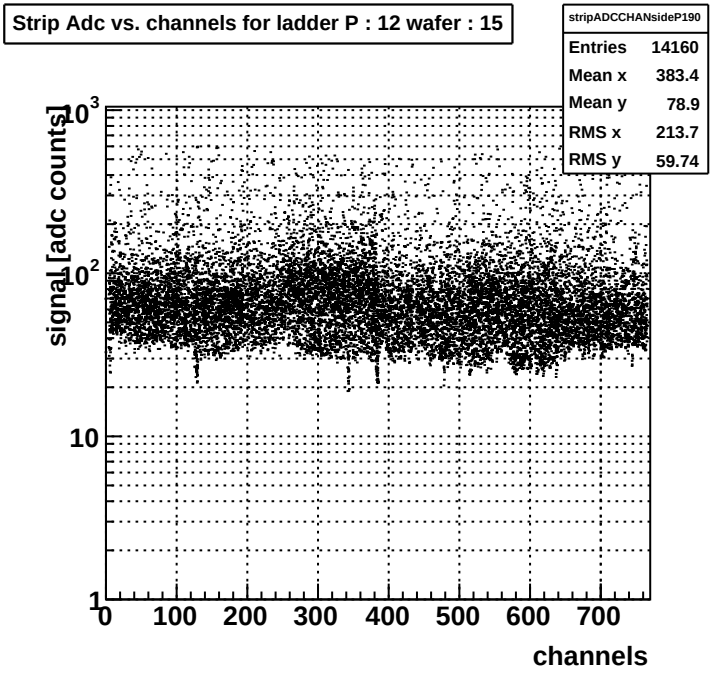

strip ADC for ladder N :12 wafer : 13
adcny
Entries 12662
Mean 53.87
RMS 41.72
signal [adc counts]

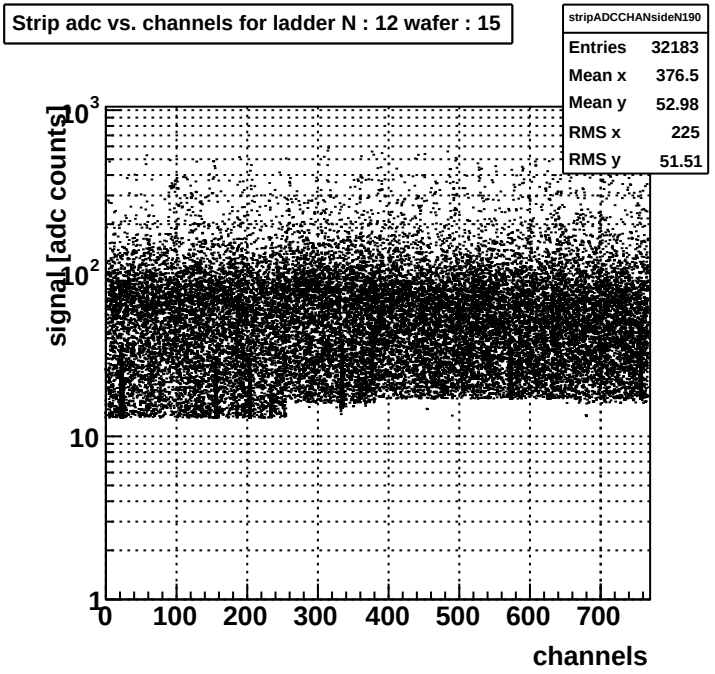

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 18161
Mean x 372.9
Mean y 55.42
RMS x 226
RMS y 53.53
signal [adc counts]
channels

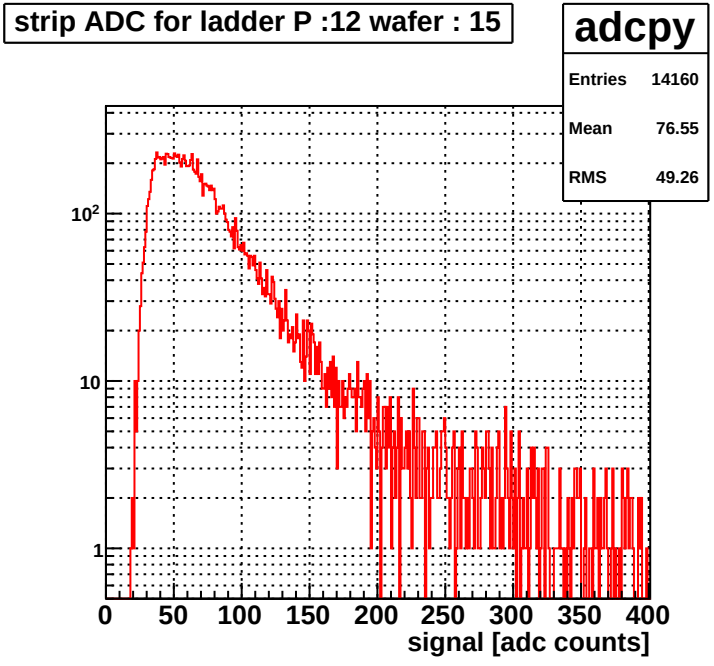

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18738
Mean x 321.7
Mean y 43.49
RMS x 108.5
RMS y 41.02
signal [adc counts]
channels

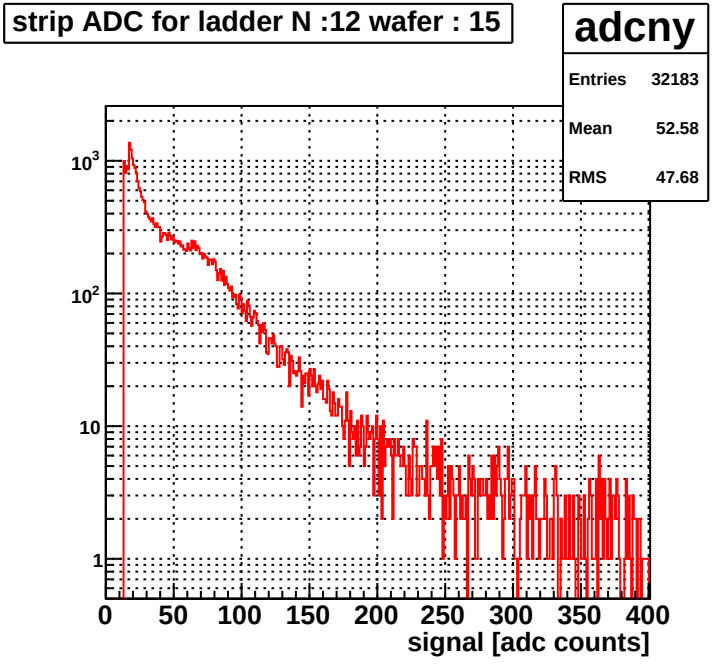

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 18161
Mean 53.81
RMS 44.03
signal [adc counts]

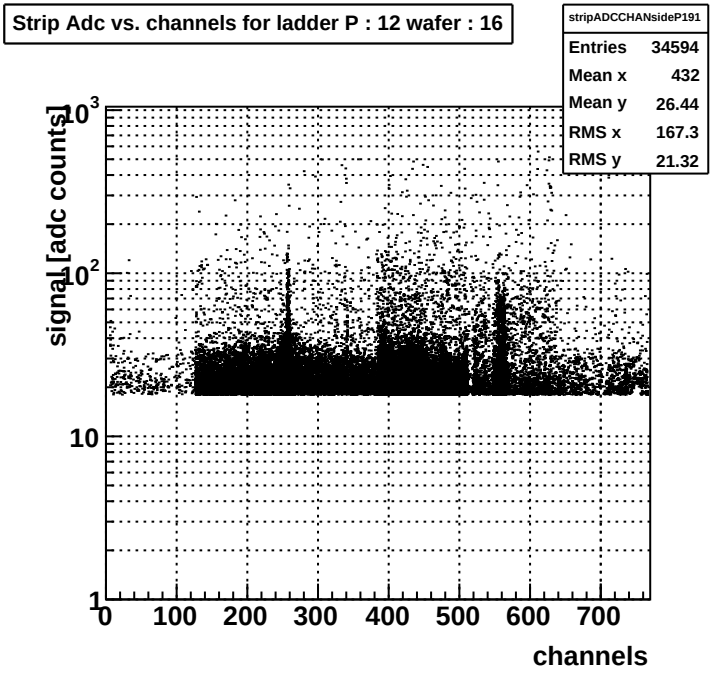

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18738
Mean 43.22
RMS 36.91
signal [adc counts]

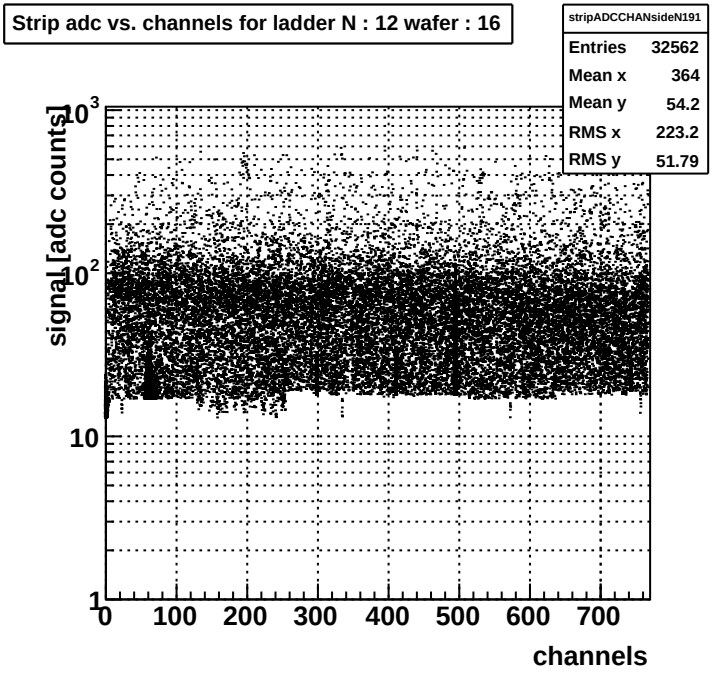

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14160
Mean x 383.4
Mean y 78.9
RMS x 213.7
RMS y 59.74
signal [adc counts]
channels

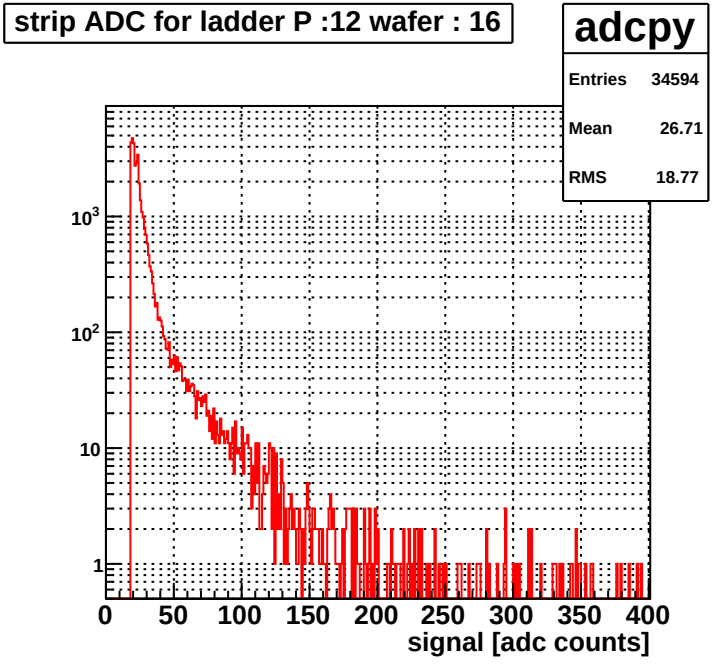

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 32183
Mean x 376.5
Mean y 52.98
RMS x 225
RMS y 51.51
signal [adc counts]
channels

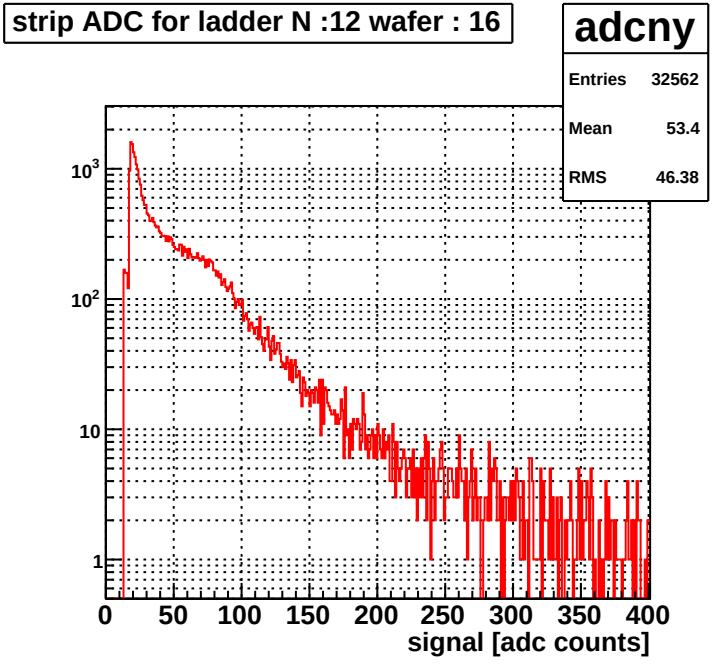

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14160
Mean 76.55
RMS 49.26
signal [adc counts]

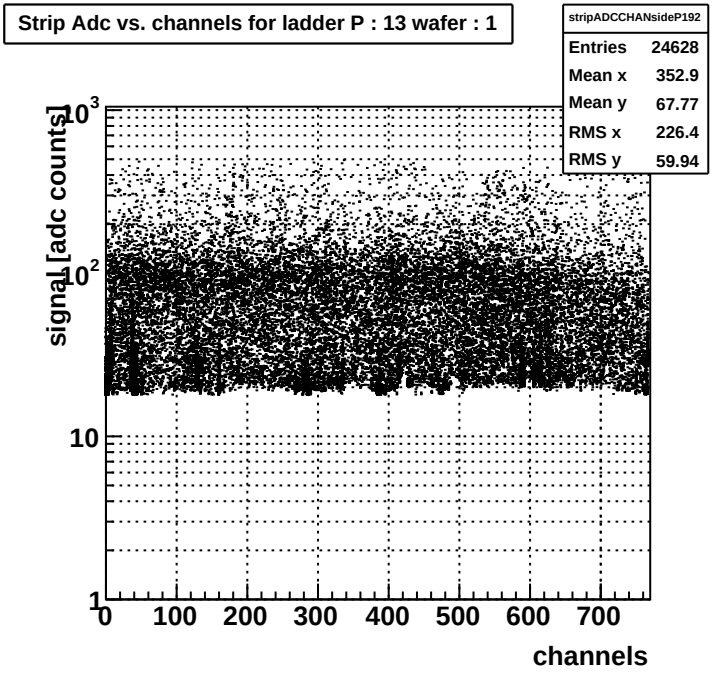

strip ADC for ladder N :12 wafer : 15
adcny
Entries 32183
Mean 52.58
RMS 47.68
signal [adc counts]

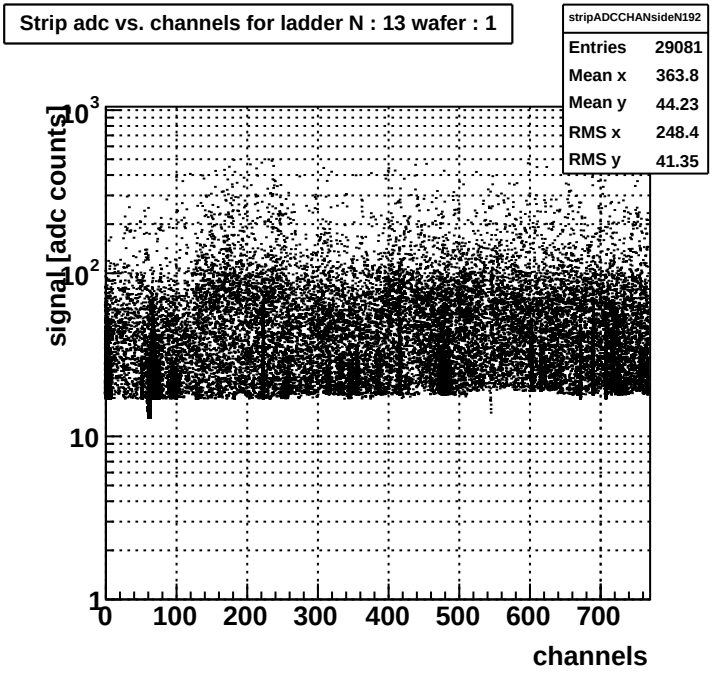

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 34594
Mean x 432
Mean y 26.44
RMS x 167.3
RMS y 21.32
signal [adc counts]
channels

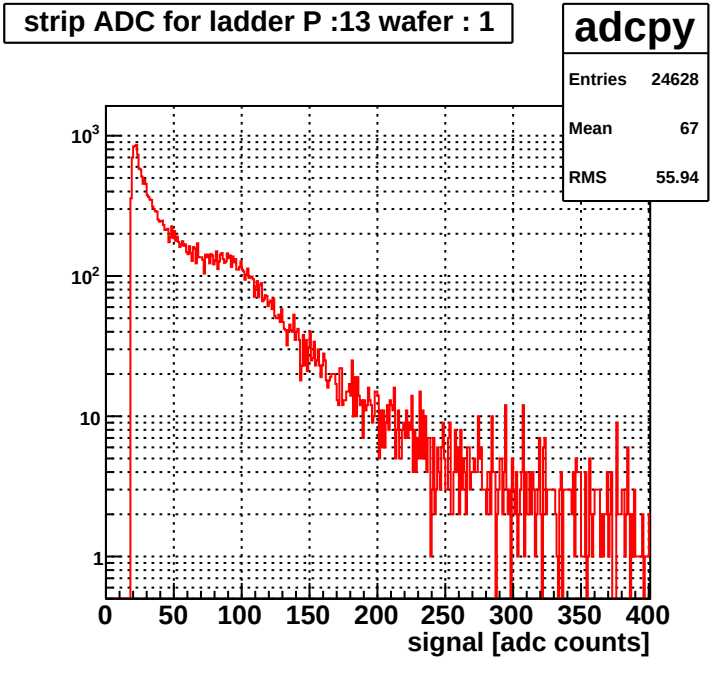

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 32562
Mean x 364
Mean y 54.2
RMS x 223.2
RMS y 51.79
signal [adc counts]
channels

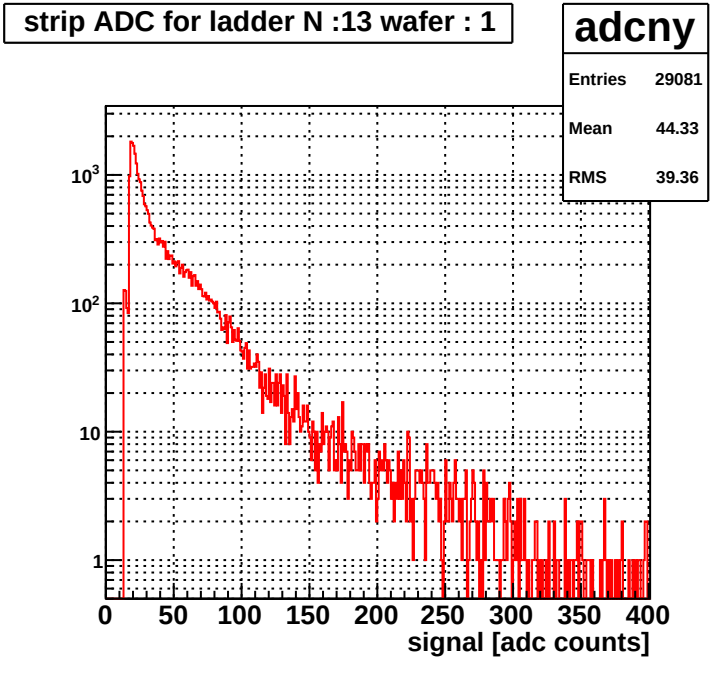

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 34594
Mean 26.71
RMS 18.77
signal [adc counts]

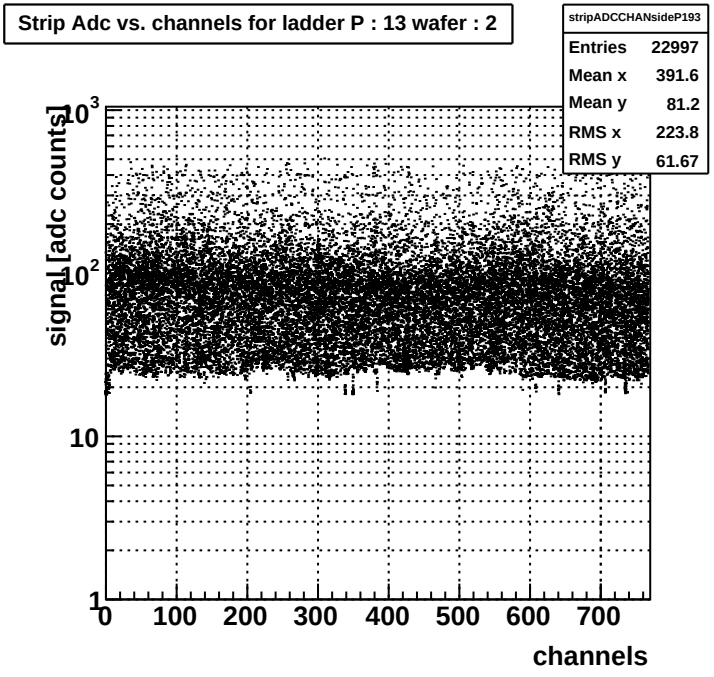

strip ADC for ladder N :12 wafer : 16
adcny
Entries 32562
Mean 53.4
RMS 46.38
signal [adc counts]

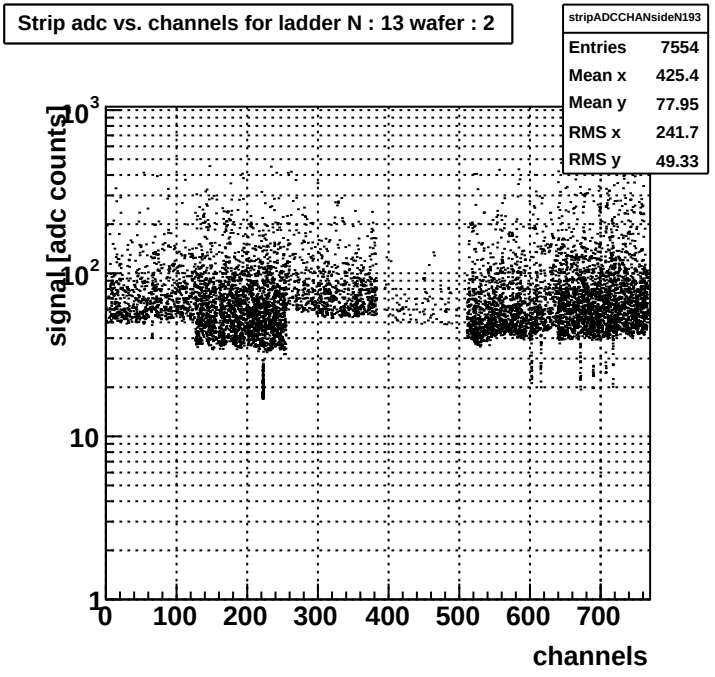

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 24628
Mean x 352.9
Mean y 67.77
RMS x 226.4
RMS y 59.94
signal [adc counts]
channels

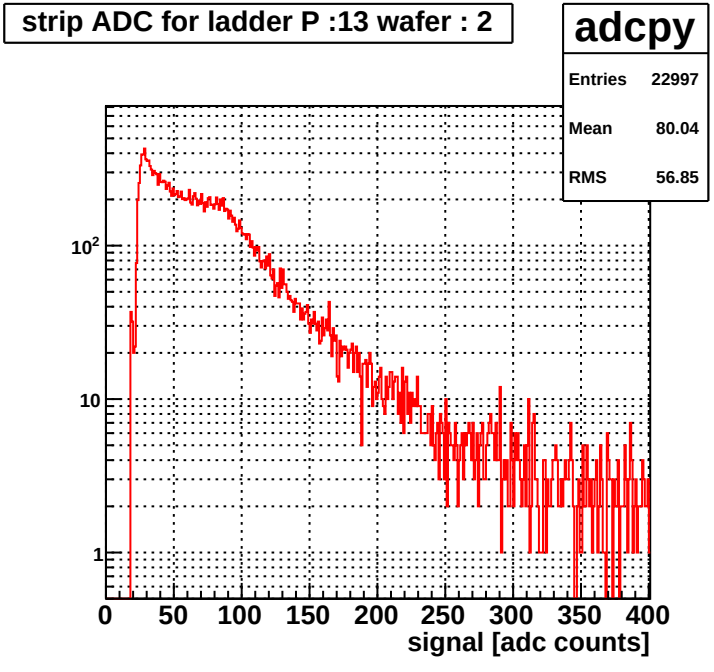

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 29081
Mean x 363.8
Mean y 44.23
RMS x 248.4
RMS y 41.35
signal [adc counts]
channels

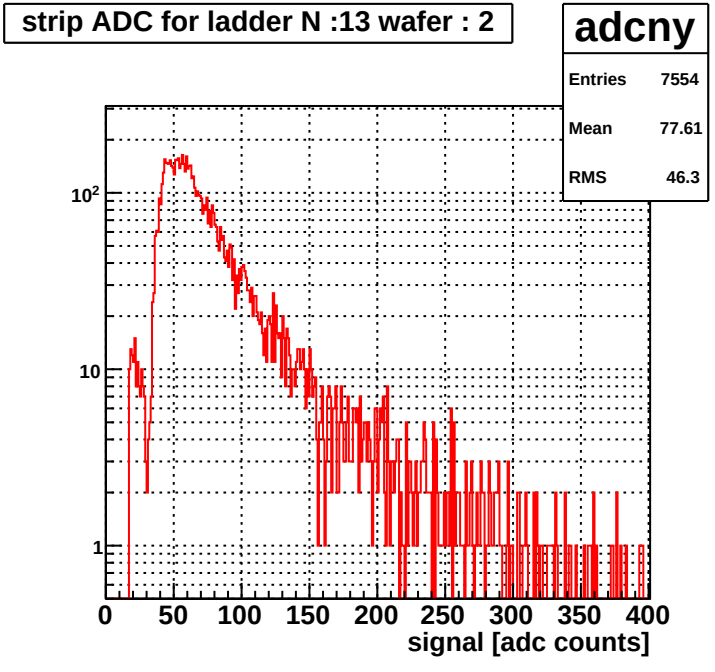

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 24628
Mean 67
RMS 55.94
signal [adc counts]

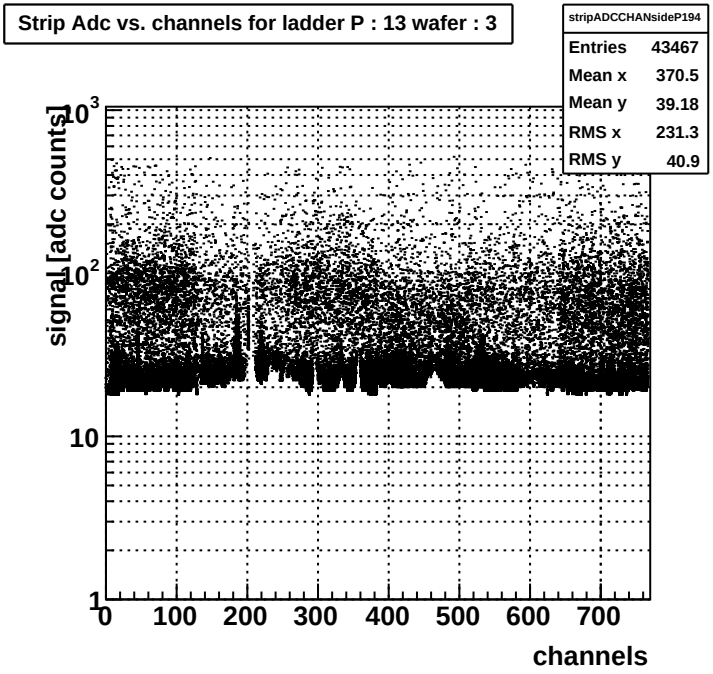

strip ADC for ladder N :13 wafer : 1
adcny
Entries 29081
Mean 44.33
RMS 39.36
signal [adc counts]

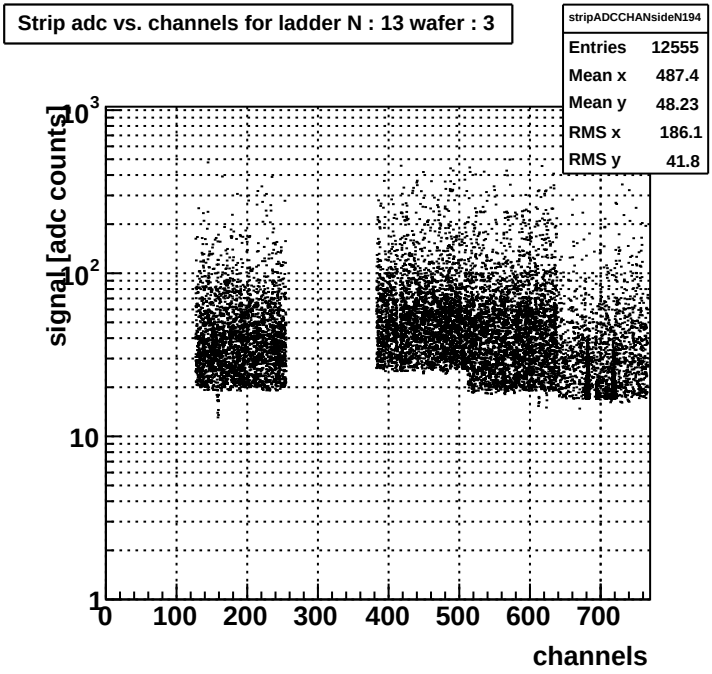

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 22997
Mean x 391.6
Mean y 81.2
RMS x 223.8
RMS y 61.67
signal [adc counts]
channels

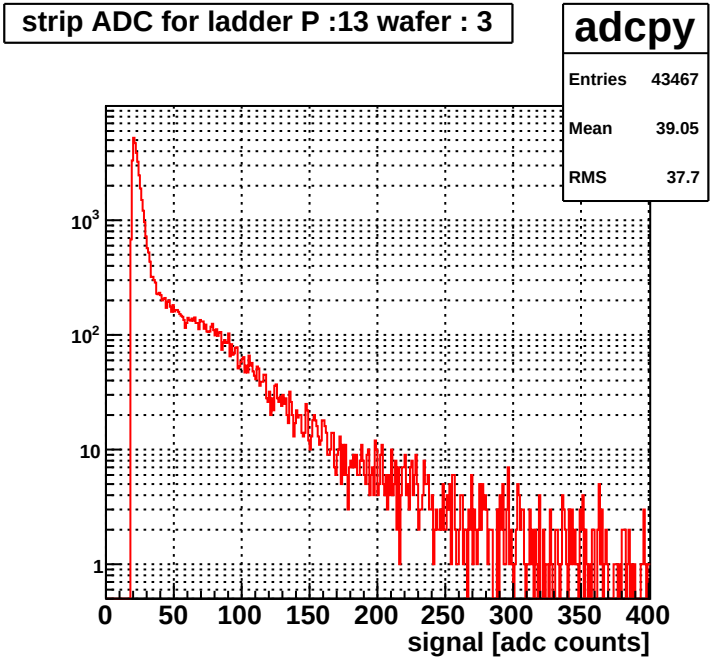

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 7554
Mean x 425.4
Mean y 77.95
RMS x 241.7
RMS y 49.33
signal [adc counts]
channels

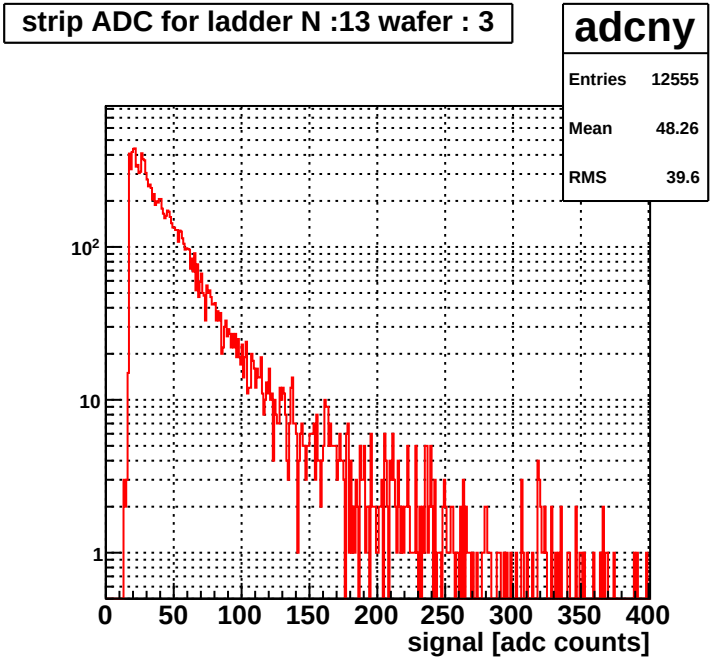

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 22997
Mean 80.04
RMS 56.85
signal [adc counts]

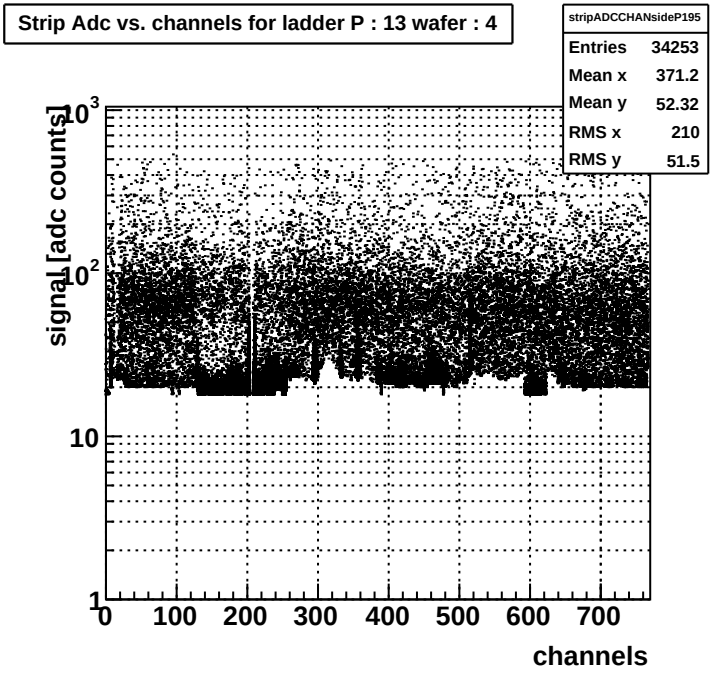

strip ADC for ladder N :13 wafer : 2
adcny
Entries 7554
Mean 77.61
RMS 46.3
signal [adc counts]

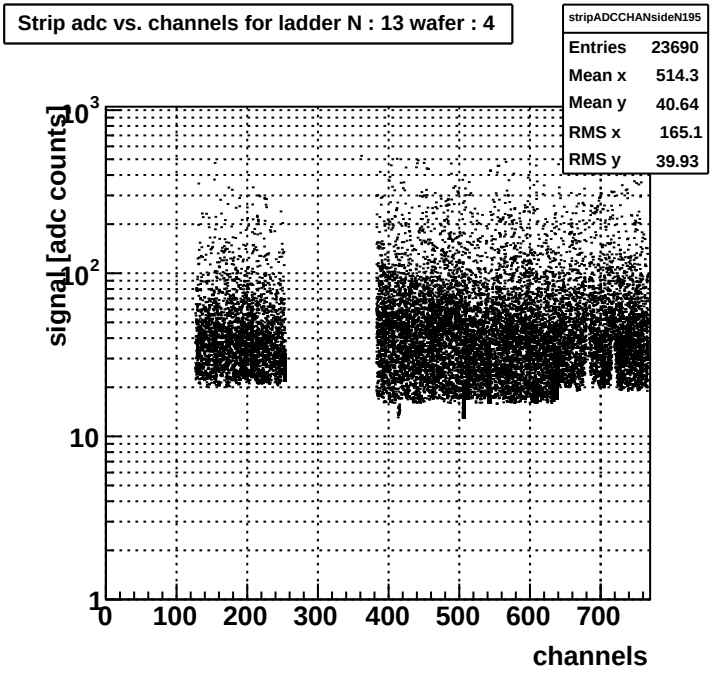

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 43467
Mean x 370.5
Mean y 39.18
RMS x 231.3
RMS y 40.9
signal [adc counts]
channels

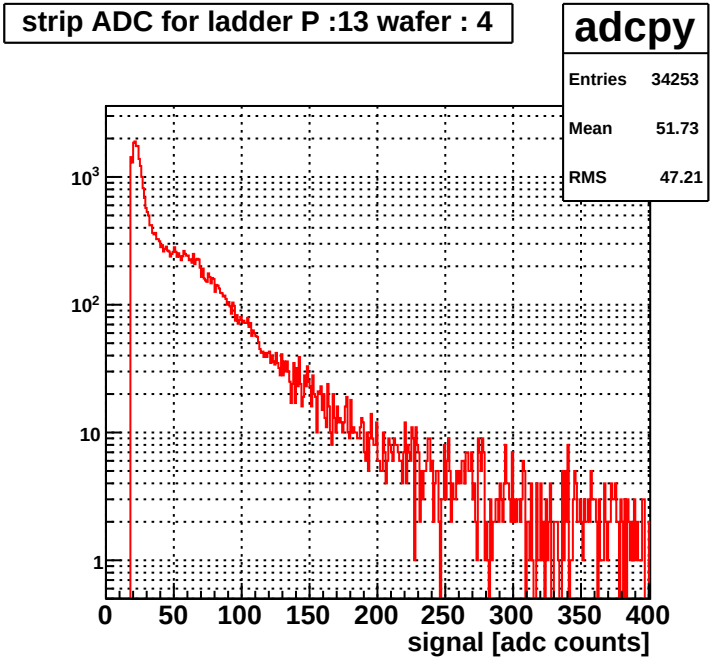

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 12555
Mean x 487.4
Mean y 48.23
RMS x 186.1
RMS y 41.8
signal [adc counts]
channels

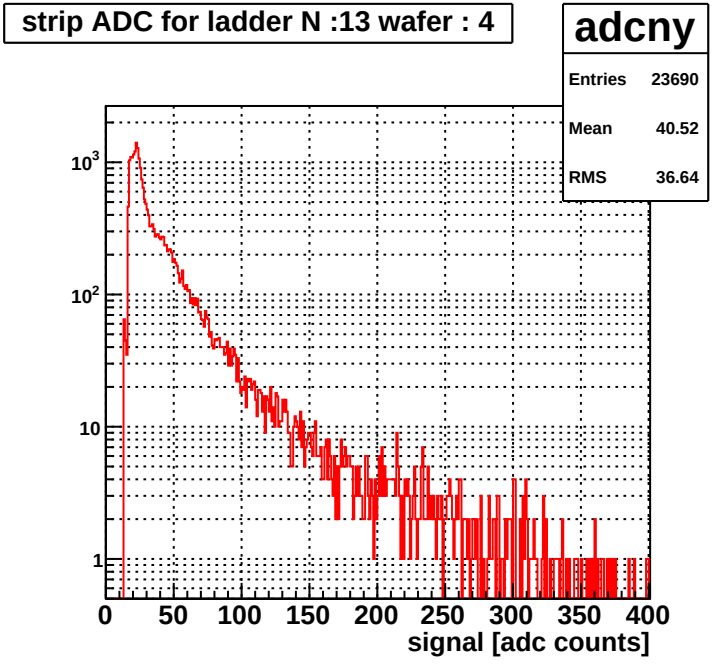

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 43467
Mean 39.05
RMS 37.7
signal [adc counts]

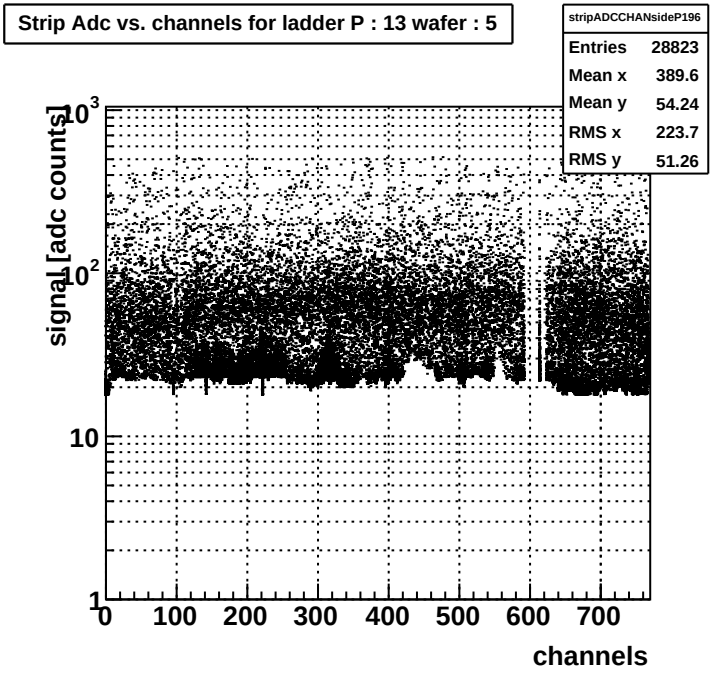

strip ADC for ladder N :13 wafer : 3
adcny
Entries 12555
Mean 48.26
RMS 39.6
signal [adc counts]

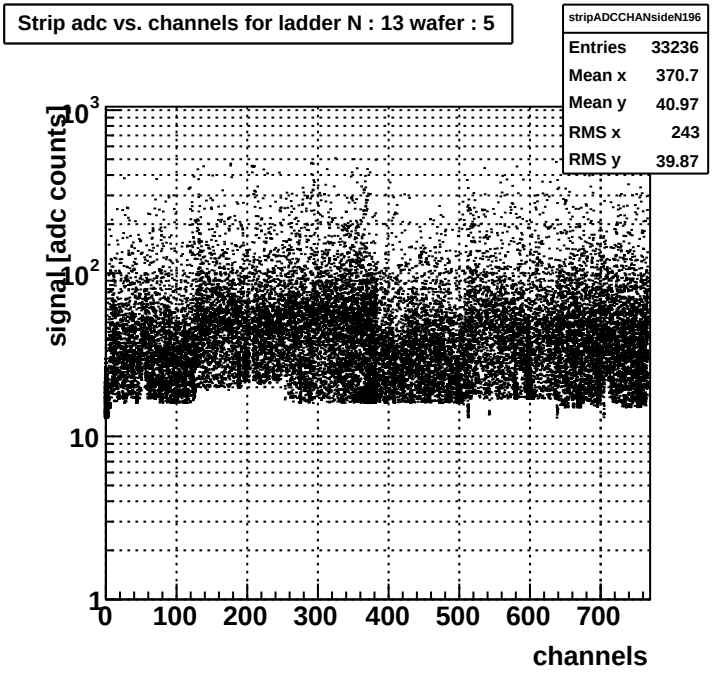

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 34253
Mean x 371.2
Mean y 52.32
RMS x 210
RMS y 51.5
signal [adc counts]
channels

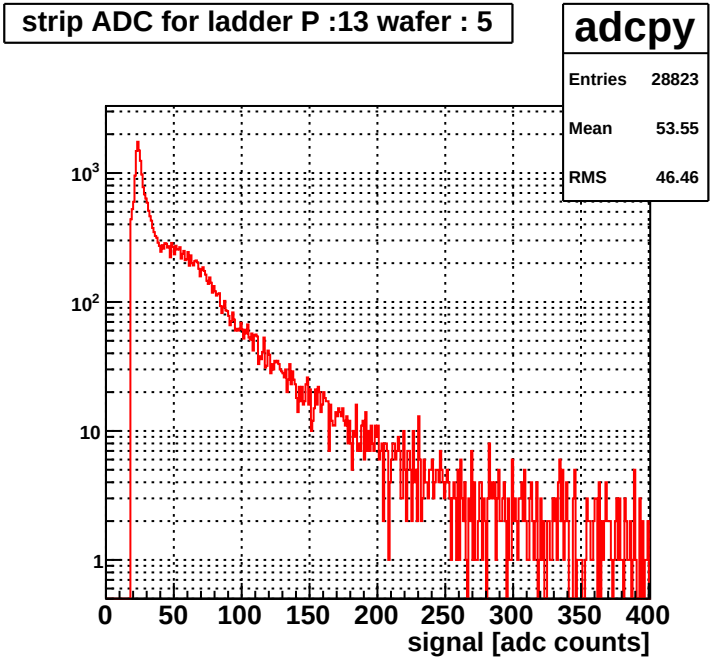

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23690
Mean x 514.3
Mean y 40.64
RMS x 165.1
RMS y 39.93
signal [adc counts]
channels

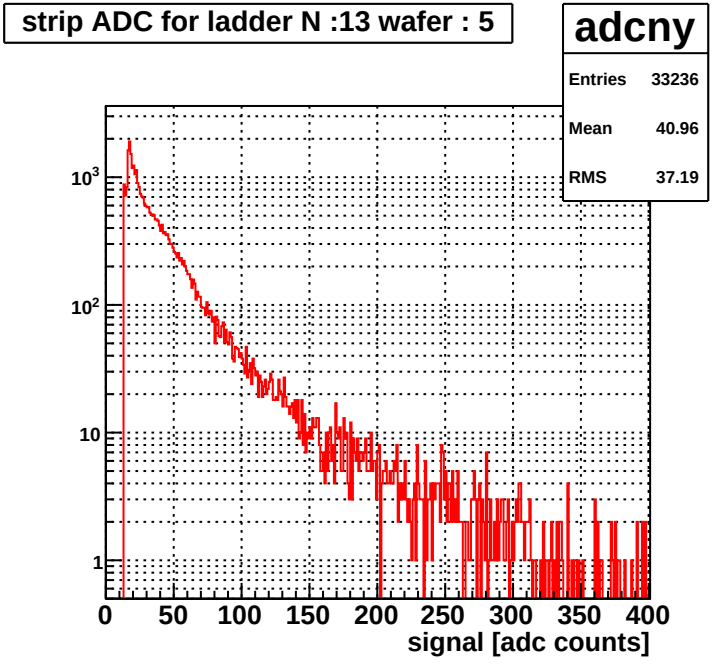

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 34253
Mean 51.73
RMS 47.21
signal [adc counts]

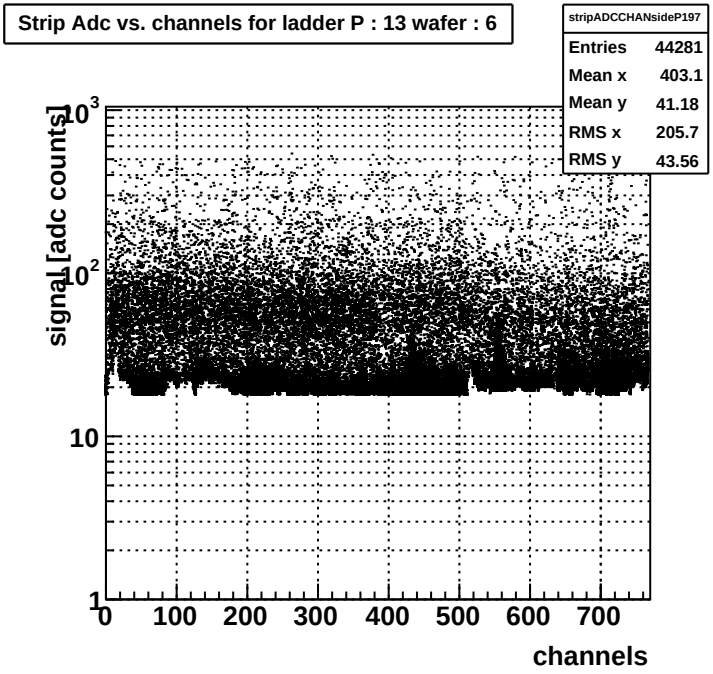

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23690
Mean 40.52
RMS 36.64
signal [adc counts]

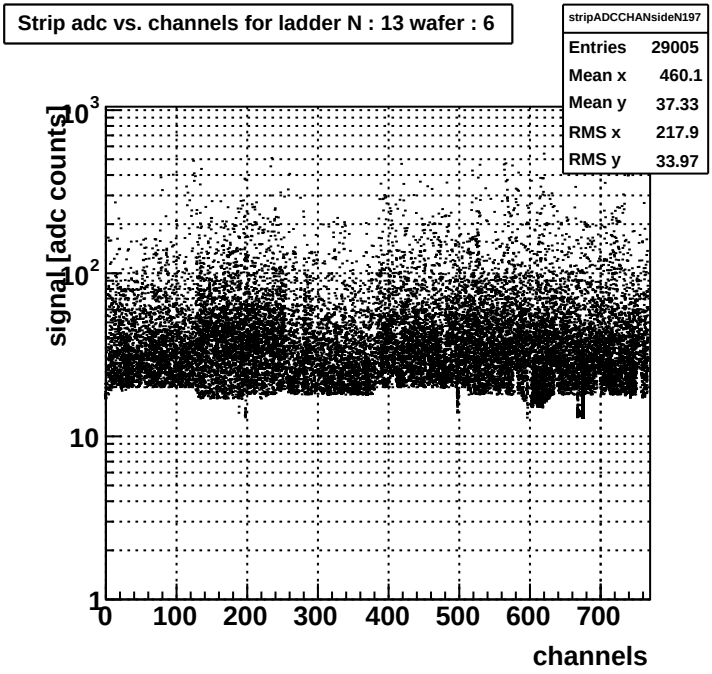

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 28823
Mean x 389.6
Mean y 54.24
RMS x 223.7
RMS y 51.26
signal [adc counts]
channels

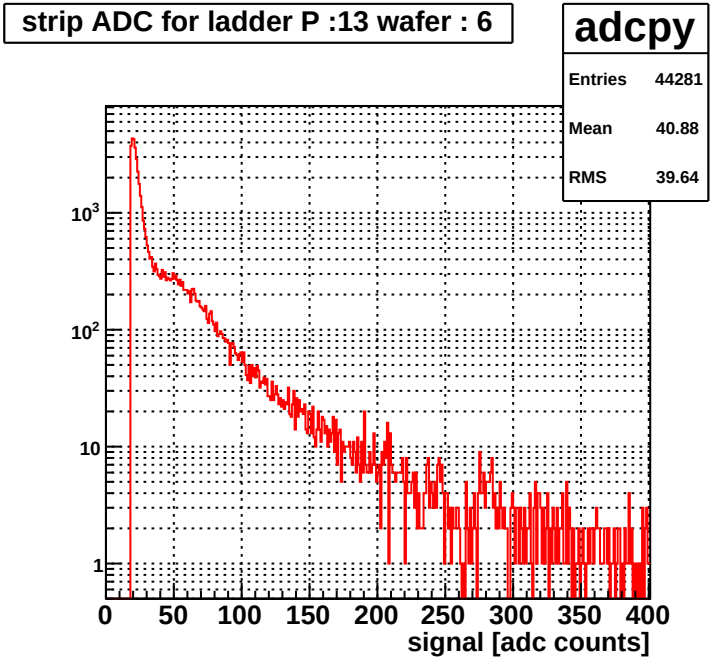

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 33236
Mean x 370.7
Mean y 40.97
RMS x 243
RMS y 39.87
signal [adc counts]
channels

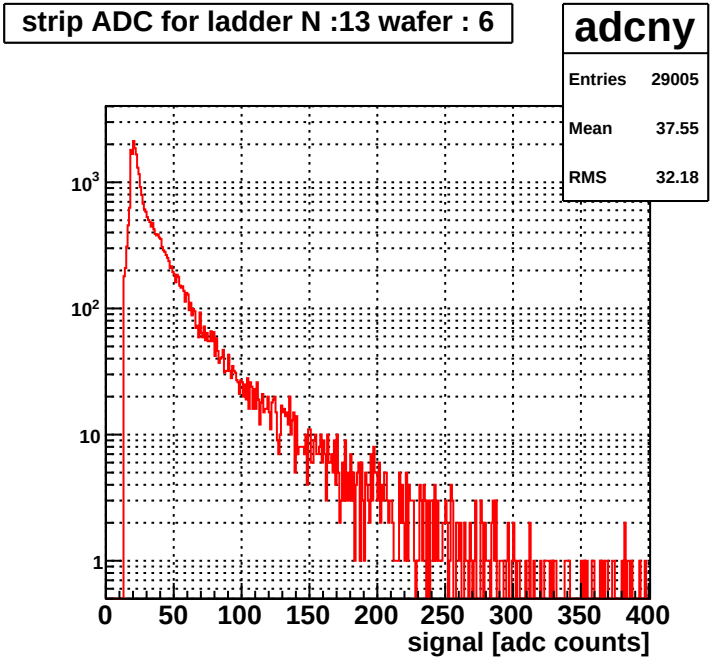

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 28823
Mean 53.55
RMS 46.46
signal [adc counts]

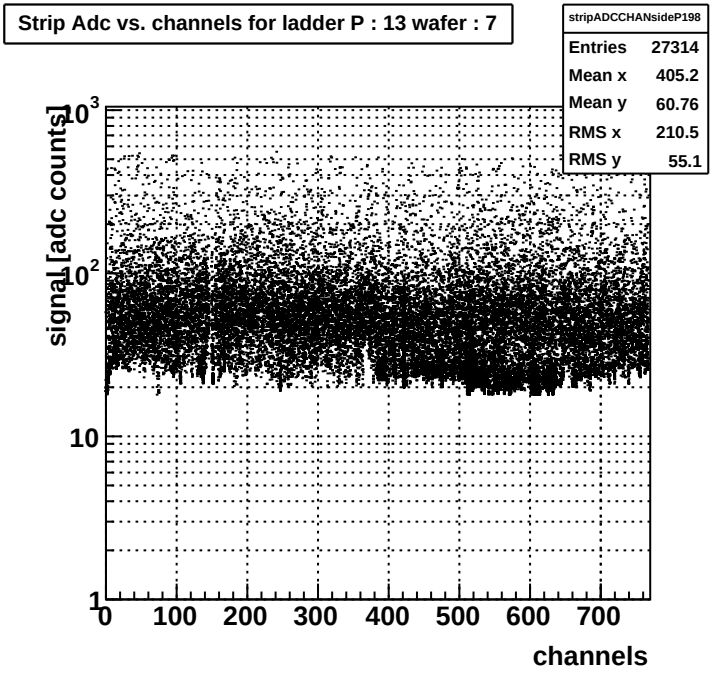

strip ADC for ladder N :13 wafer : 5
adcny
Entries 33236
Mean 40.96
RMS 37.19
signal [adc counts]

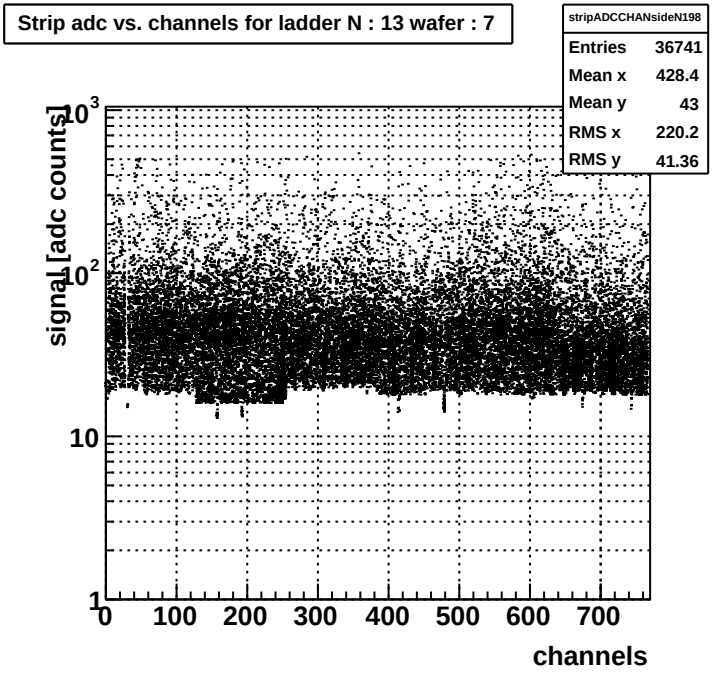

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 44281
Mean x 403.1
Mean y 41.18
RMS x 205.7
RMS y 43.56
signal [adc counts]
channels

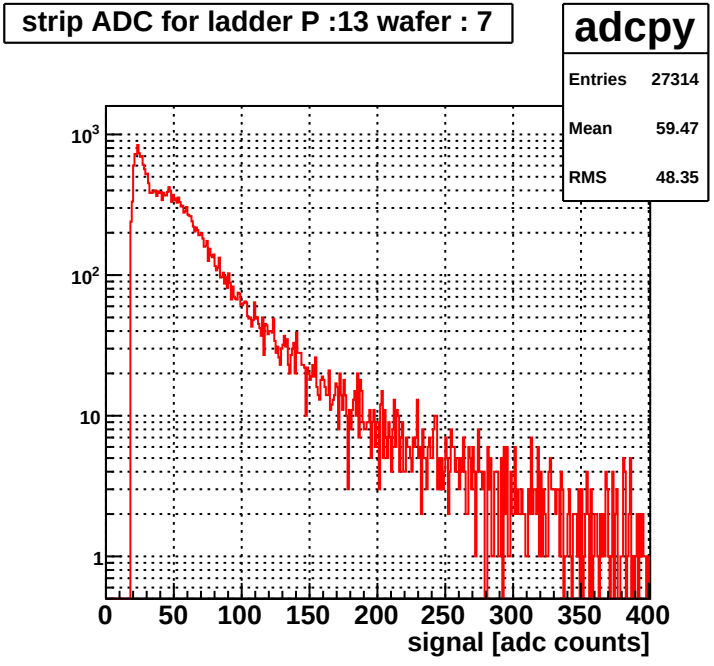

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 29005
Mean x 460.1
Mean y 37.33
RMS x 217.9
RMS y 33.97
signal [adc counts]
channels

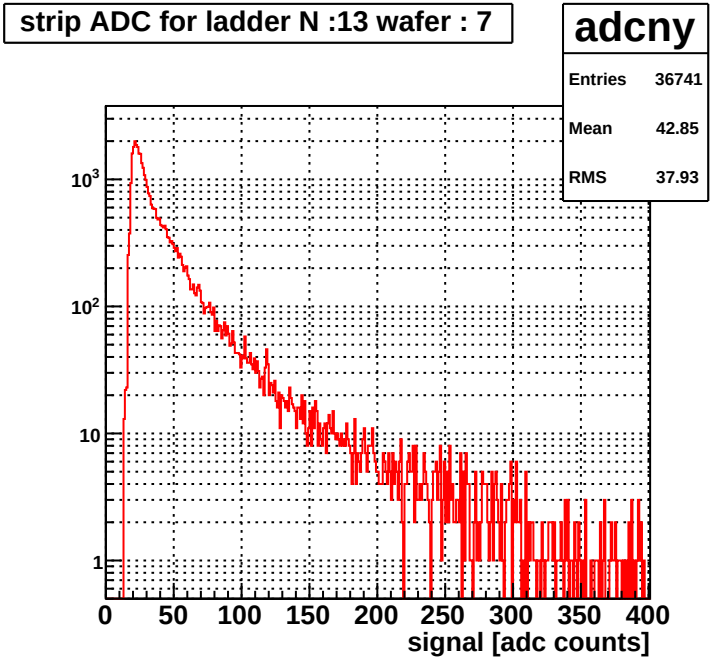

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 44281
Mean 40.88
RMS 39.64
signal [adc counts]

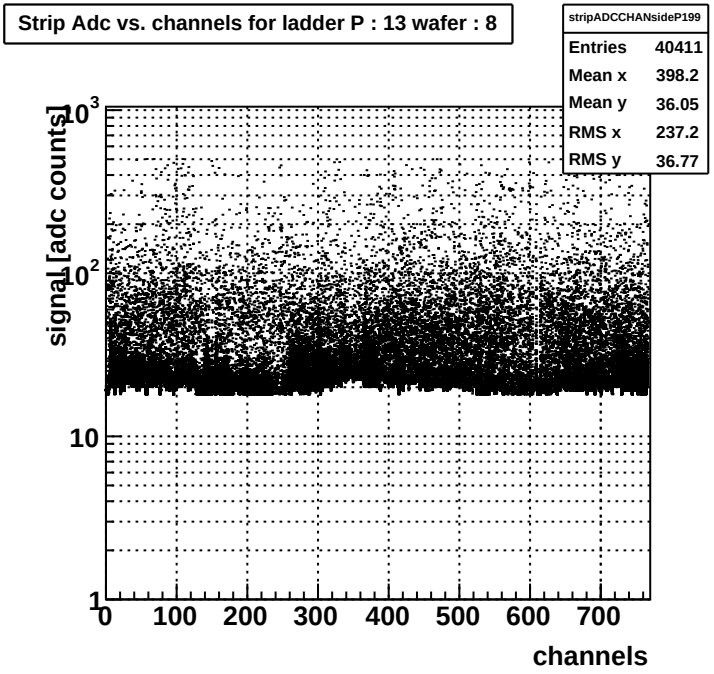

strip ADC for ladder N :13 wafer : 6
adcny
Entries 29005
Mean 37.55
RMS 32.18
signal [adc counts]

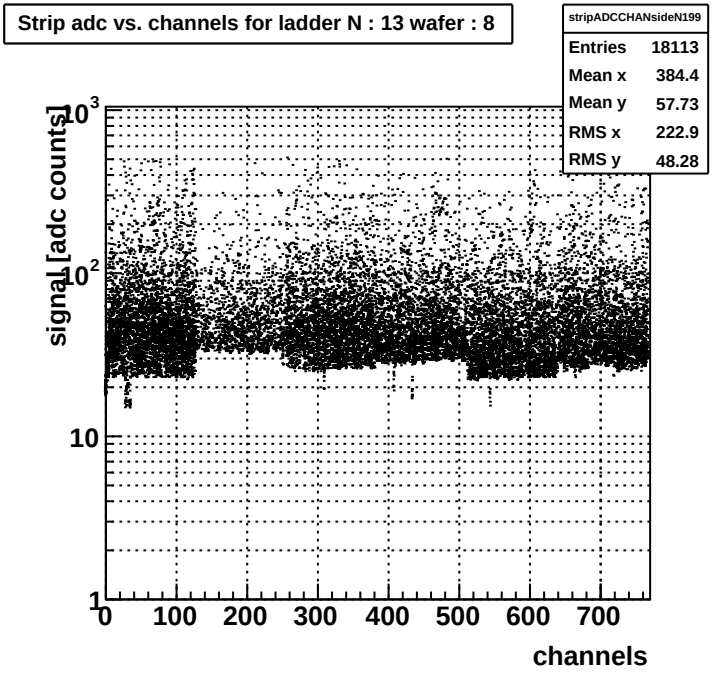

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 27314
Mean x 405.2
Mean y 60.76
RMS x 210.5
RMS y 55.1
signal [adc counts]
channels

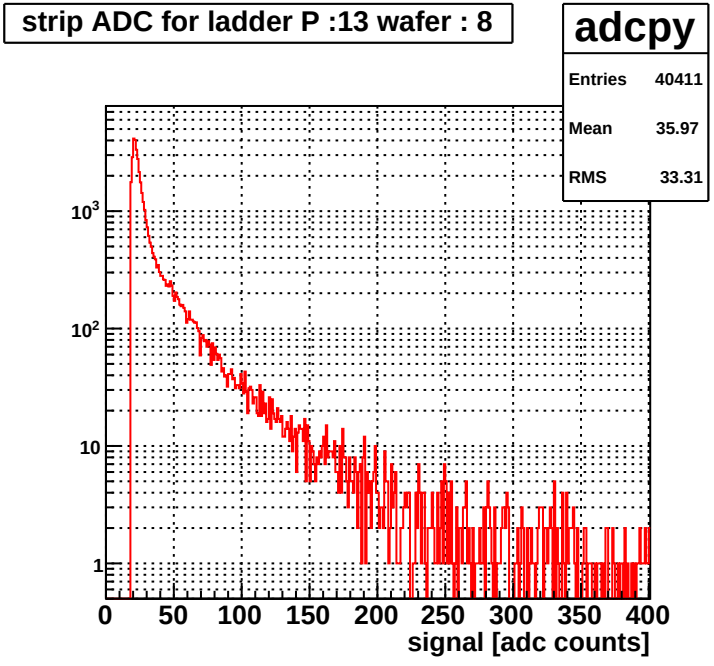

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 36741
Mean x 428.4
Mean y 43
RMS x 220.2
RMS y 41.36
signal [adc counts]
channels

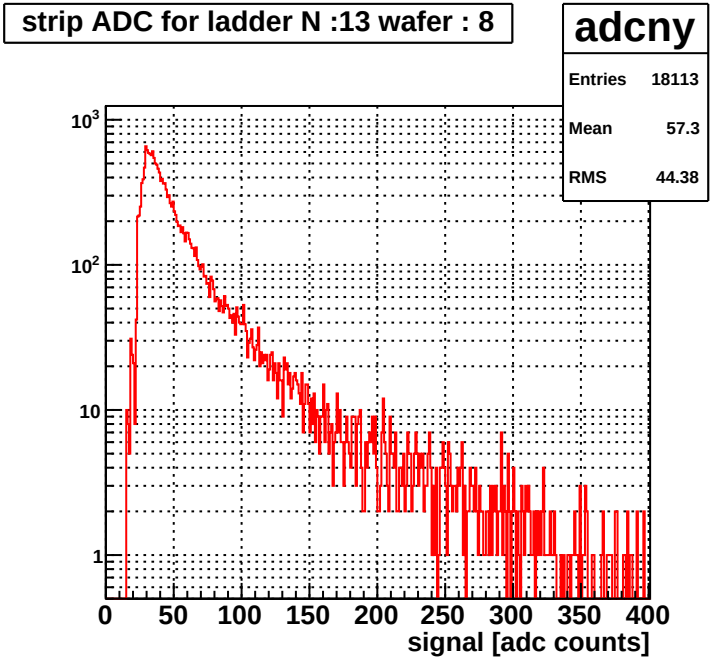

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 27314
Mean 59.47
RMS 48.35
signal [adc counts]

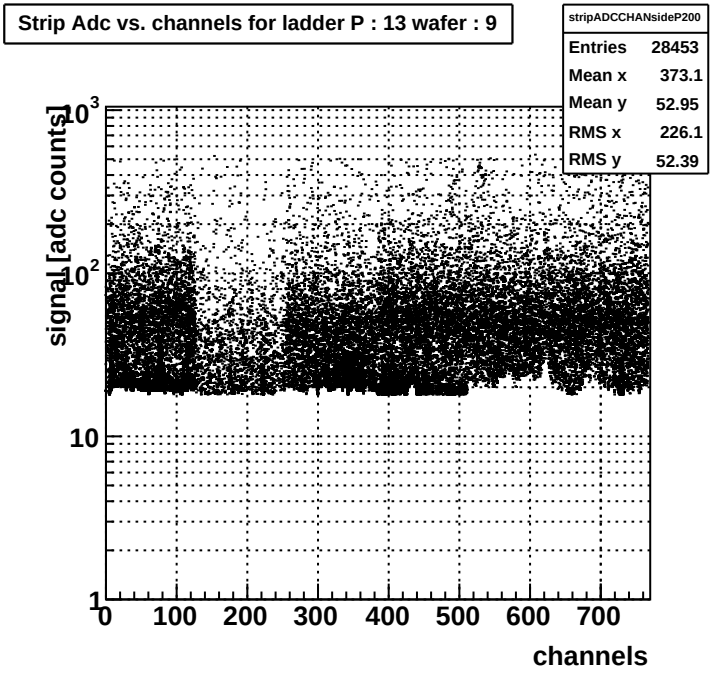

strip ADC for ladder N :13 wafer : 7
adcny
Entries 36741
Mean 42.85
RMS 37.93
signal [adc counts]

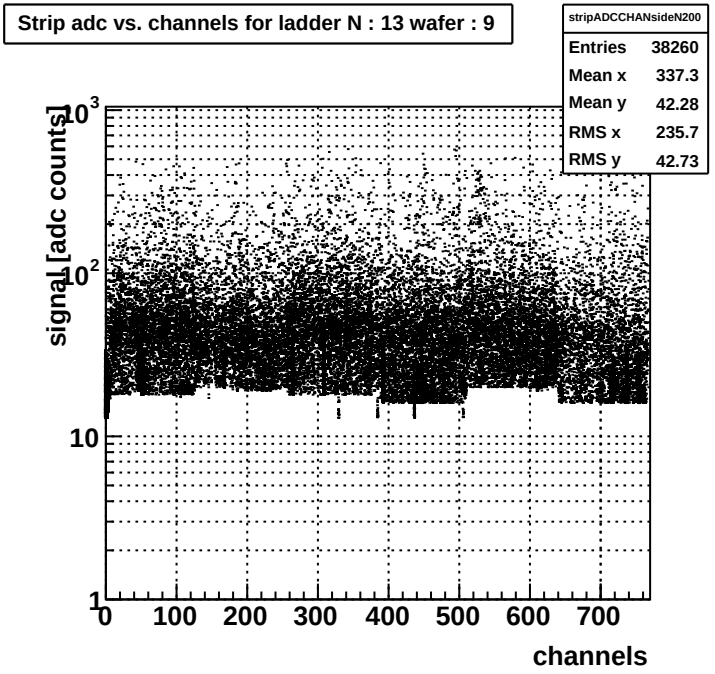

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 40411
Mean x 398.2
Mean y 36.05
RMS x 237.2
RMS y 36.77
signal [adc counts]
channels

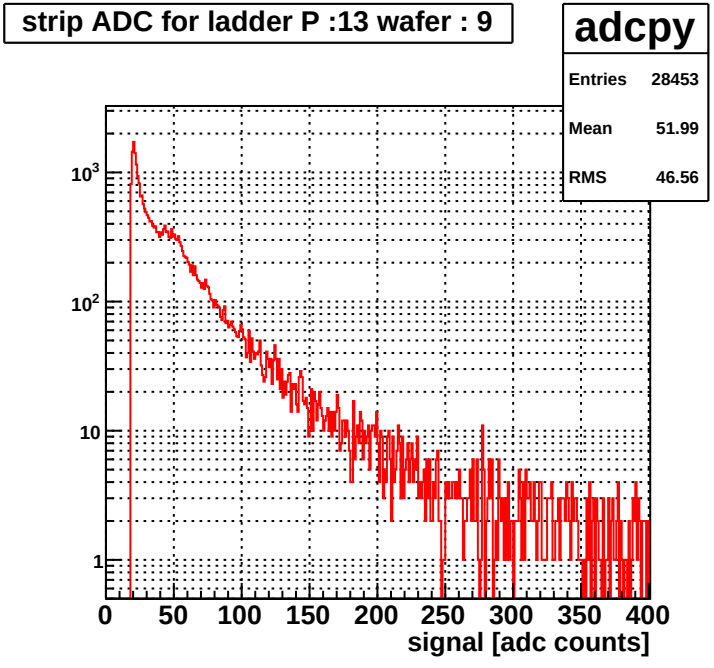

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 18113
Mean x 384.4
Mean y 57.73
RMS x 222.9
RMS y 48.28
signal [adc counts]
channels

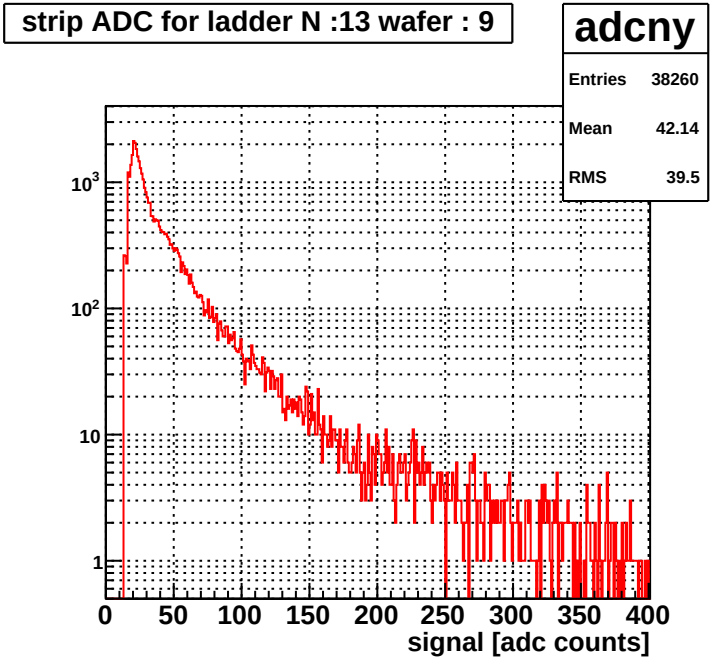

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 40411
Mean 35.97
RMS 33.31
signal [adc counts]

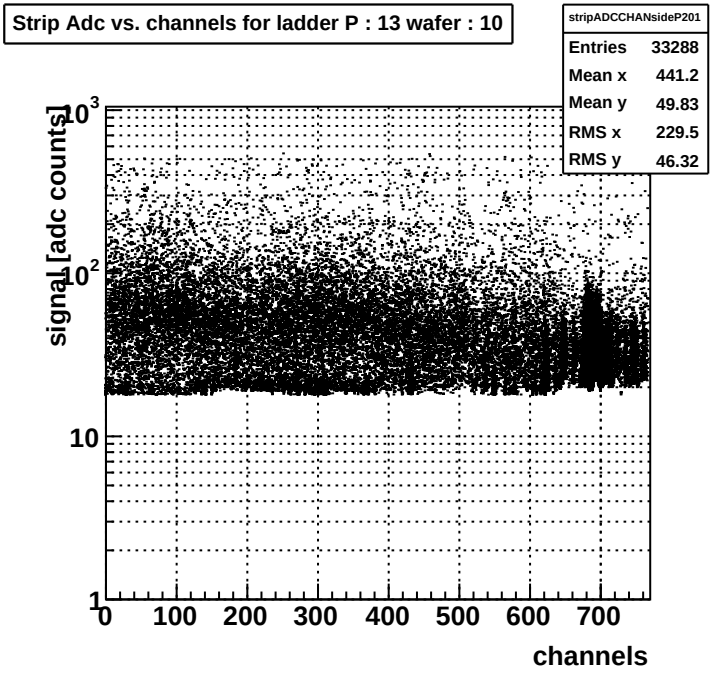

strip ADC for ladder N :13 wafer : 8
adcny
Entries 18113
Mean 57.3
RMS 44.38
signal [adc counts]

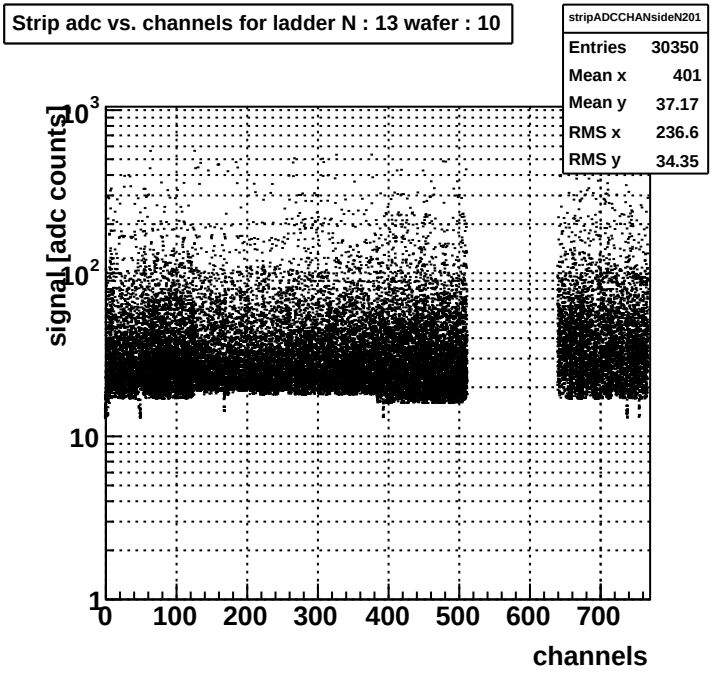

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 28453
Mean x 373.1
Mean y 52.95
RMS x 226.1
RMS y 52.39
signal [adc counts]
channels

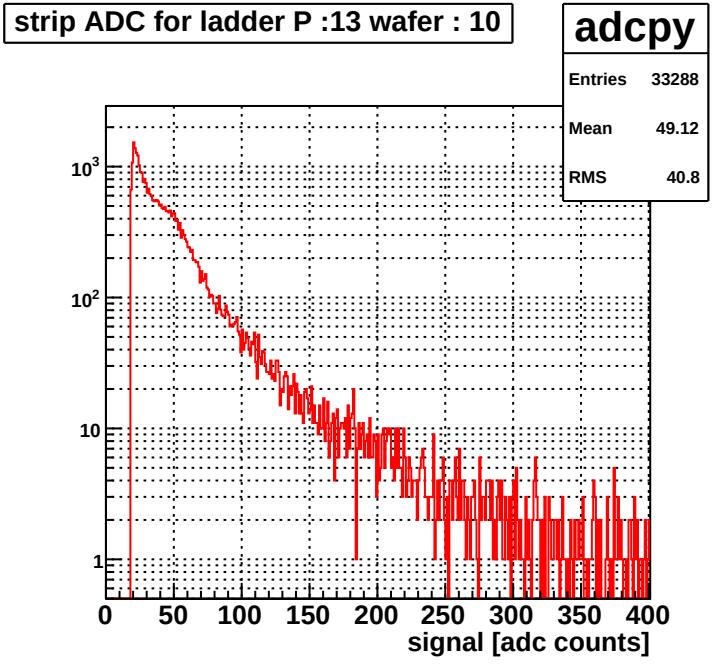

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 38260
Mean x 337.3
Mean y 42.28
RMS x 235.7
RMS y 42.73
signal [adc counts]
channels

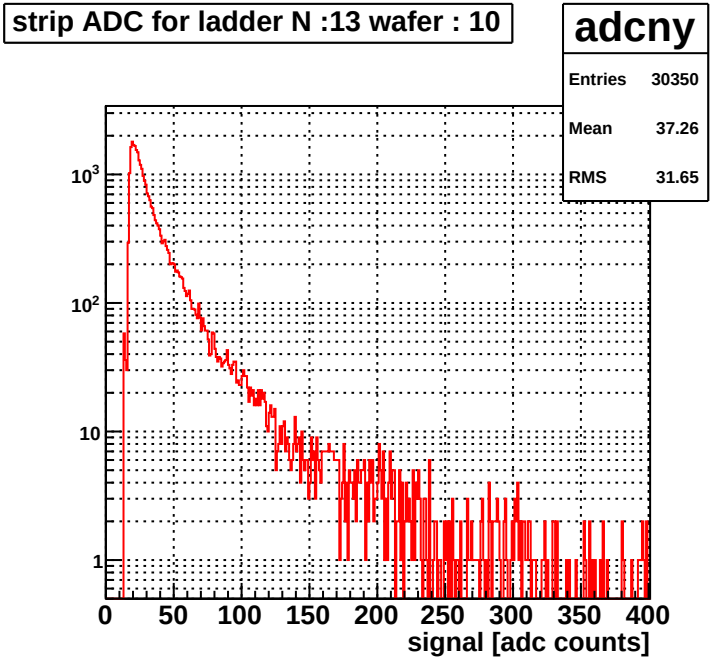

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 28453
Mean 51.99
RMS 46.56
signal [adc counts]

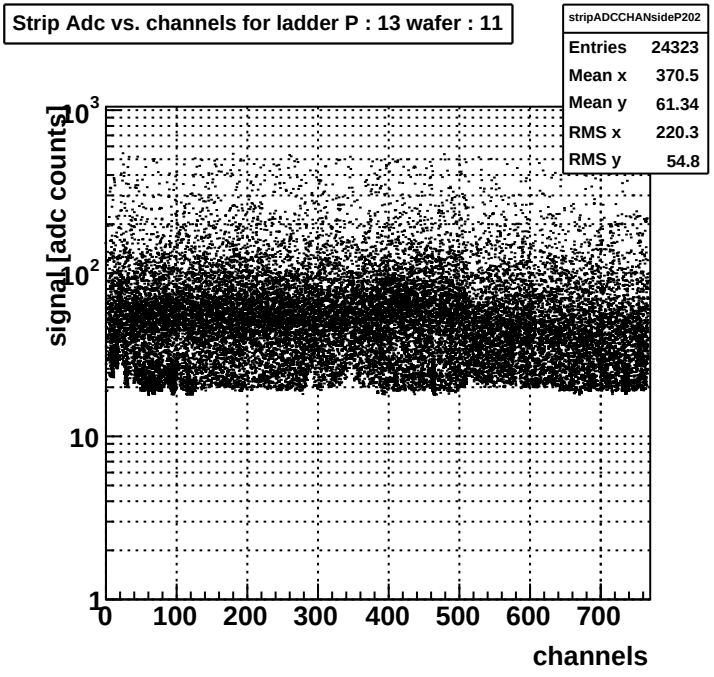

strip ADC for ladder N :13 wafer : 9
adcny
Entries 38260
Mean 42.14
RMS 39.5
signal [adc counts]

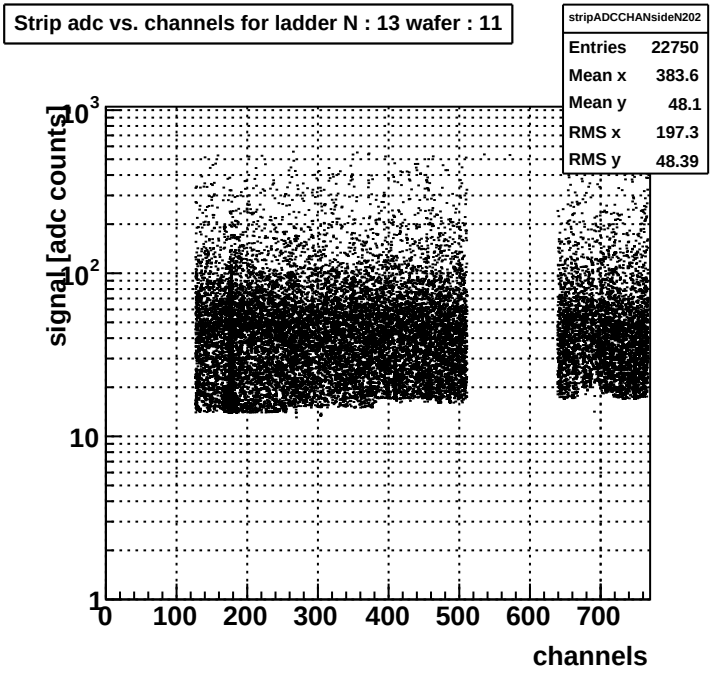

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 33288
Mean x 441.2
Mean y 49.83
RMS x 229.5
RMS y 46.32
signal [adc counts]
channels

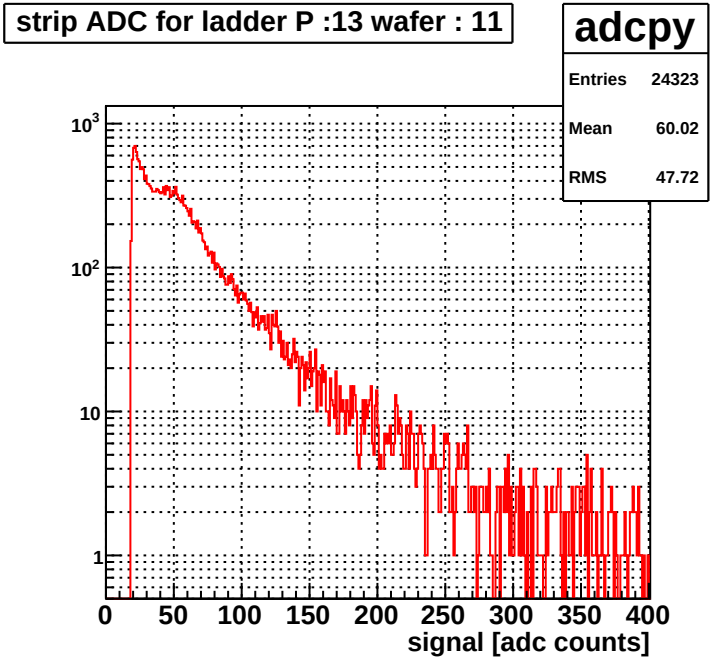

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 30350
Mean x 401
Mean y 37.17
RMS x 236.6
RMS y 34.35
signal [adc counts]
channels

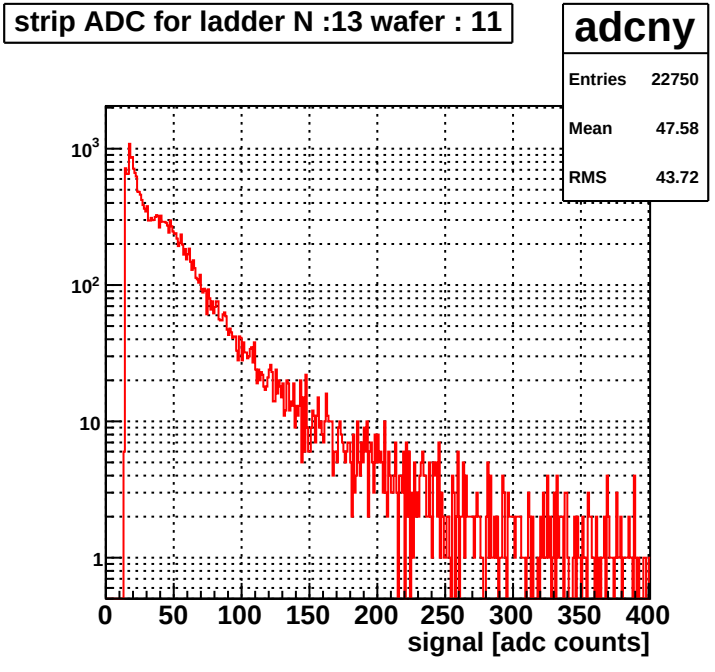

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 33288
Mean 49.12
RMS 40.8
signal [adc counts]

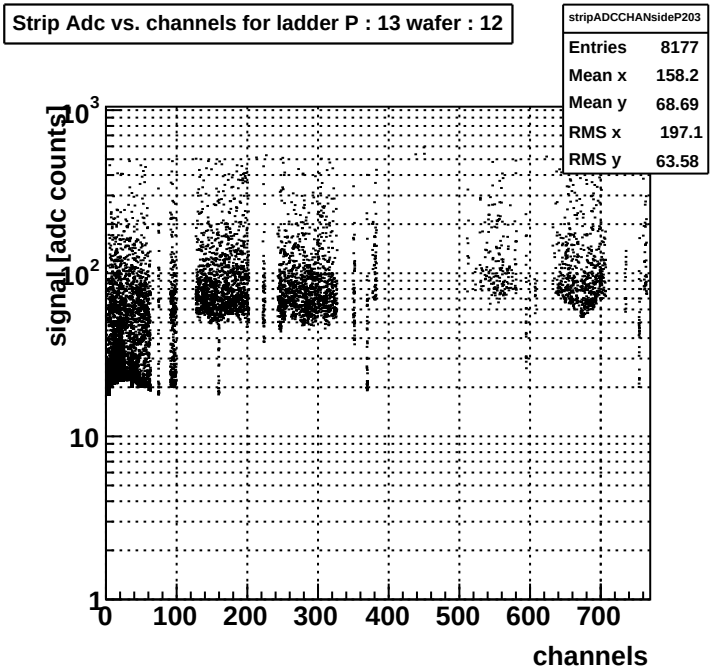

strip ADC for ladder N :13 wafer : 10
adcny
Entries 30350
Mean 37.26
RMS 31.65
signal [adc counts]

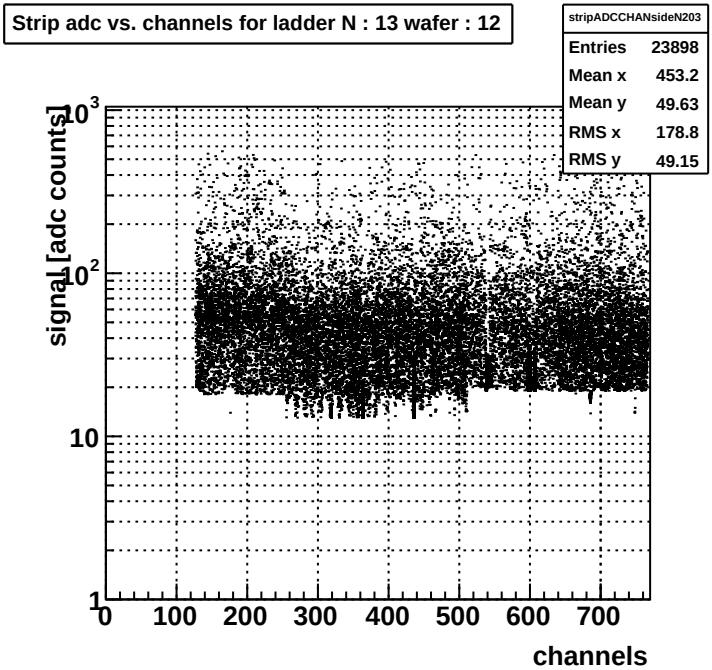

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 24323
Mean x 370.5
Mean y 61.34
RMS x 220.3
RMS y 54.8
signal [adc counts]
channels

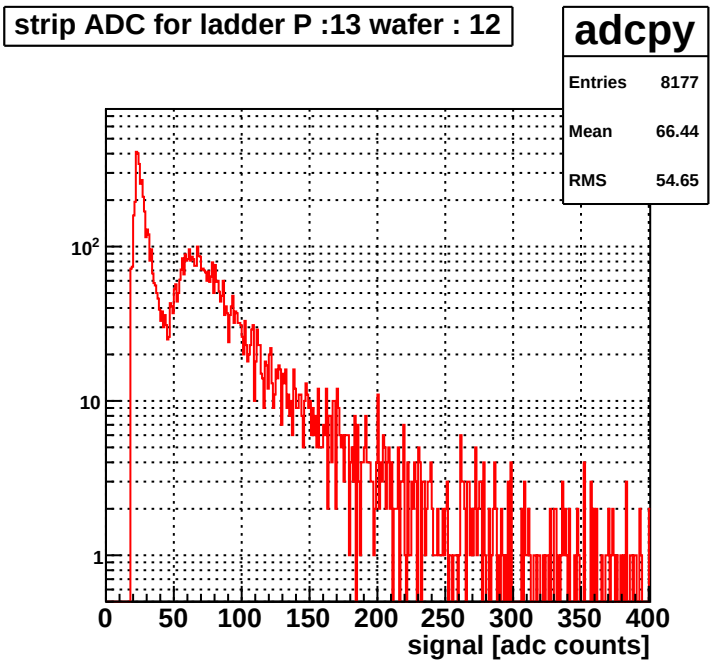

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 22750
Mean x 383.6
Mean y 48.1
RMS x 197.3
RMS y 48.39
signal [adc counts]
channels

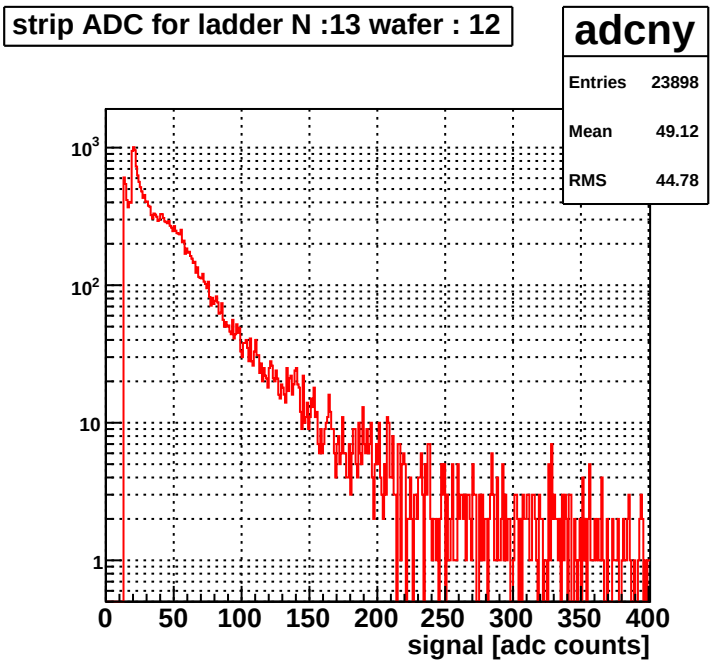

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 24323
Mean 60.02
RMS 47.72
signal [adc counts]

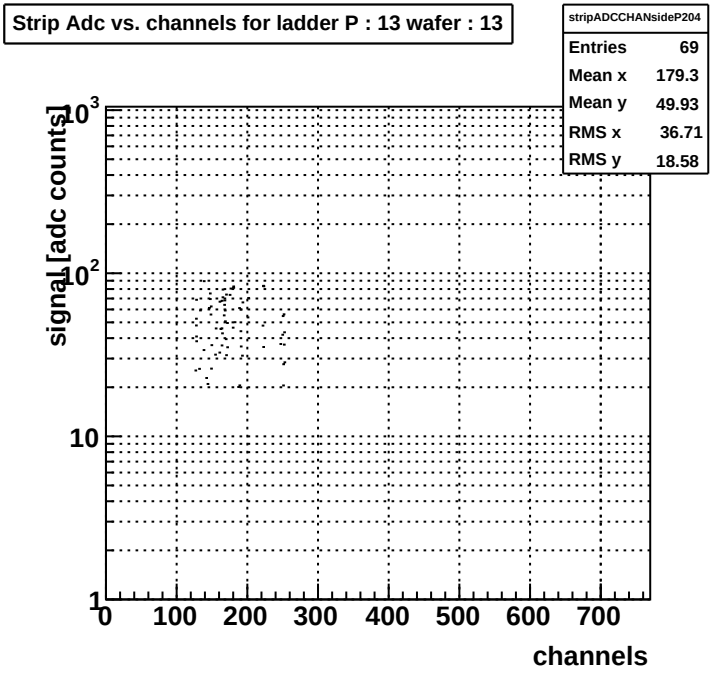

strip ADC for ladder N :13 wafer : 11
adcny
Entries 22750
Mean 47.58
RMS 43.72
signal [adc counts]

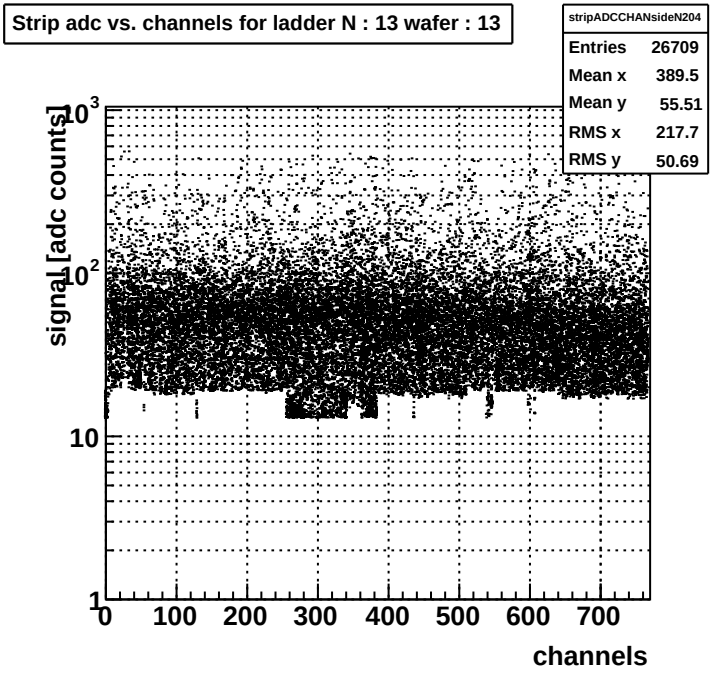

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8177
Mean x 158.2
Mean y 68.69
RMS x 197.1
RMS y 63.58
signal [adc counts]
channels

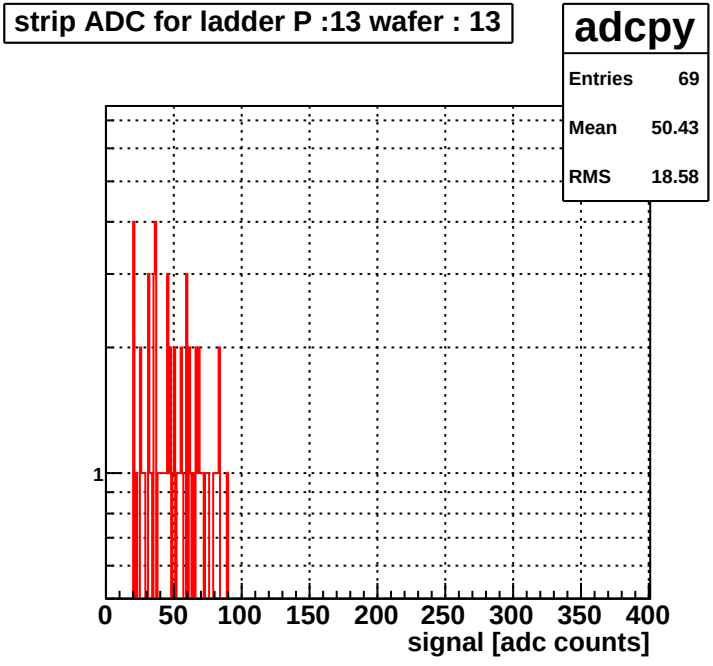

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 23898
Mean x 453.2
Mean y 49.63
RMS x 178.8
RMS y 49.15
signal [adc counts]
channels

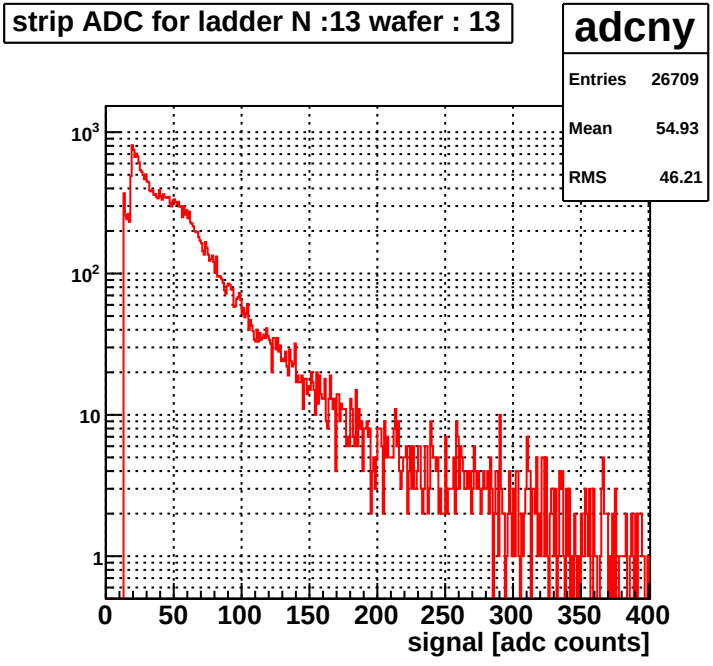

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8177
Mean 66.44
RMS 54.65
signal [adc counts]

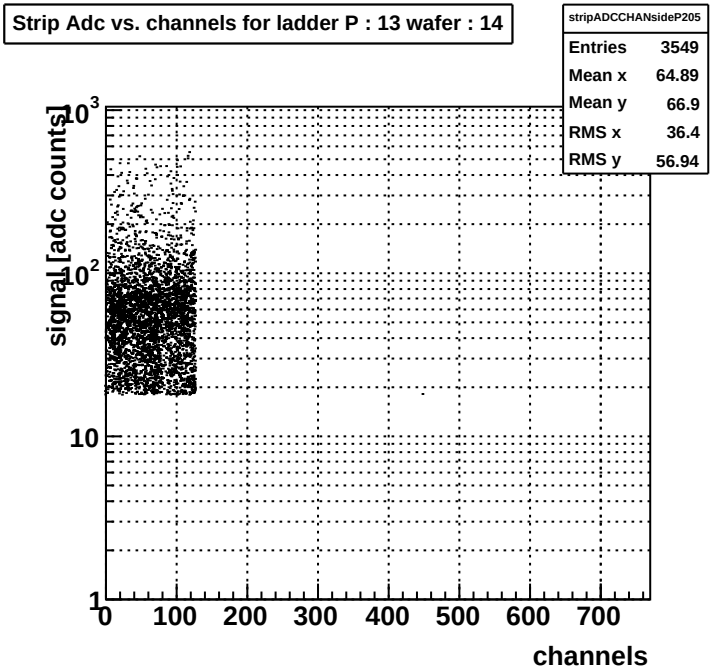

strip ADC for ladder N :13 wafer : 12
adcny
Entries 23898
Mean 49.12
RMS 44.78
signal [adc counts]

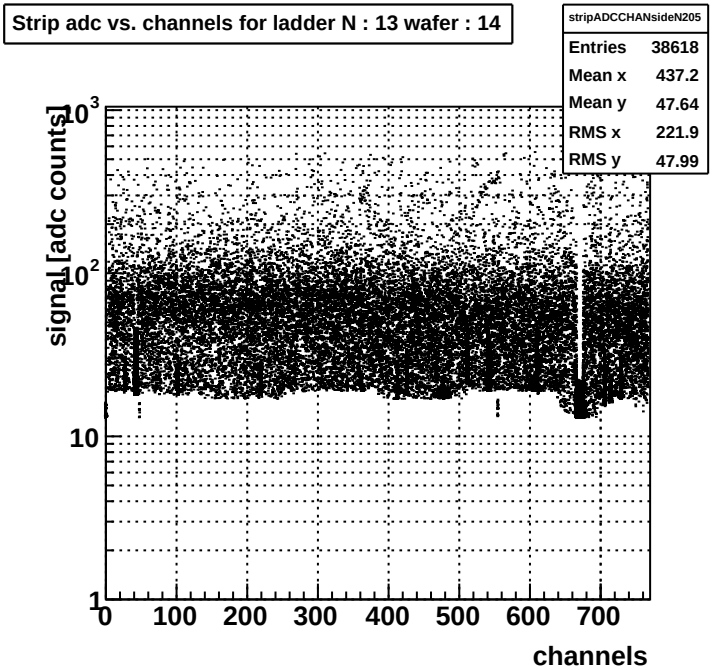

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 69
Mean x 179.3
Mean y 49.93
RMS x 36.71
RMS y 18.58
signal [adc counts]
channels

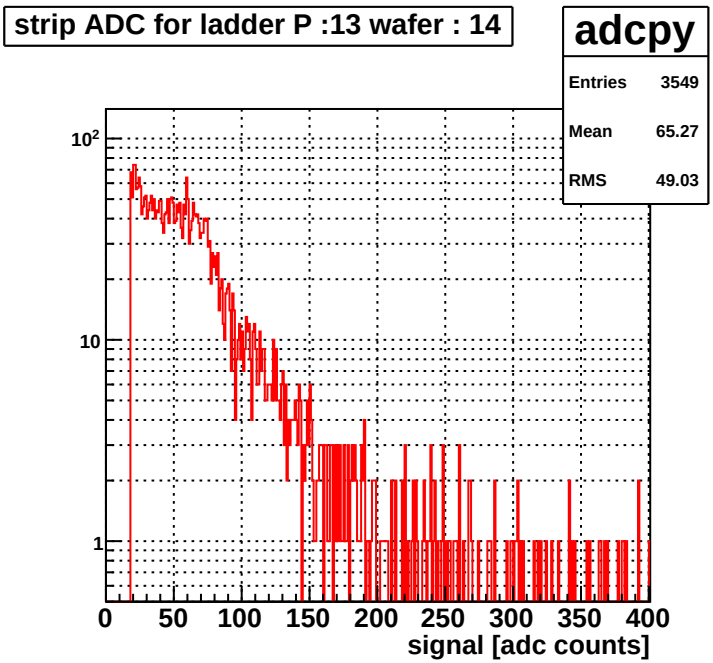

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26709
Mean x 389.5
Mean y 55.51
RMS x 217.7
RMS y 50.69
signal [adc counts]
channels

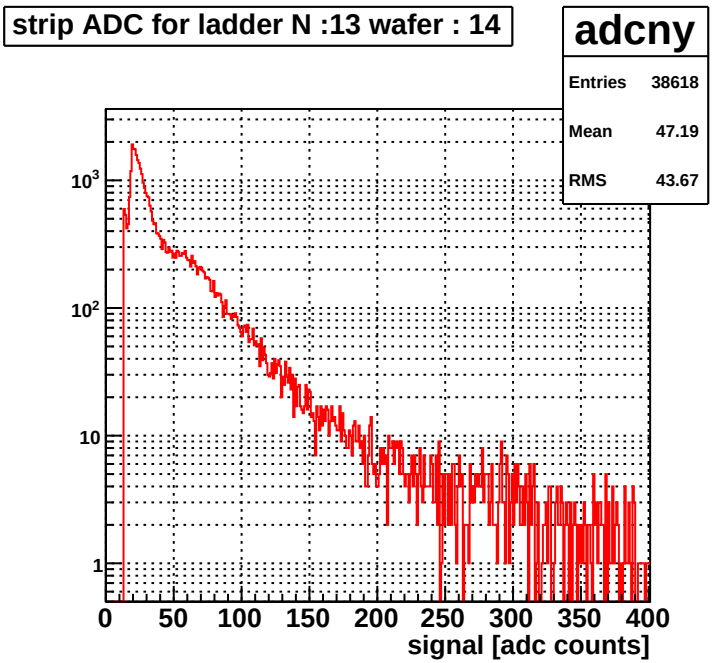

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 69
Mean 50.43
RMS 18.58
signal [adc counts]

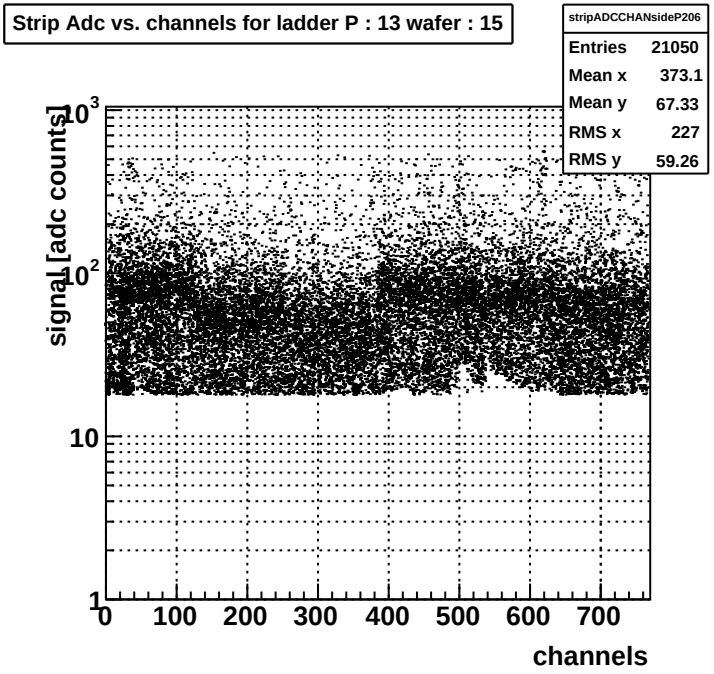

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26709
Mean 54.93
RMS 46.21
signal [adc counts]

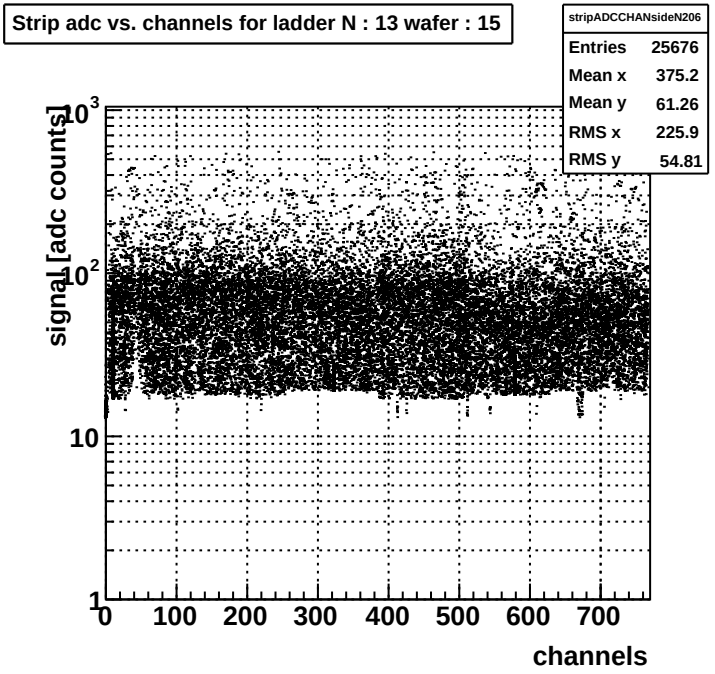

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 3549
Mean x 64.89
Mean y 66.9
RMS x 36.4
RMS y 56.94
signal [adc counts]
channels

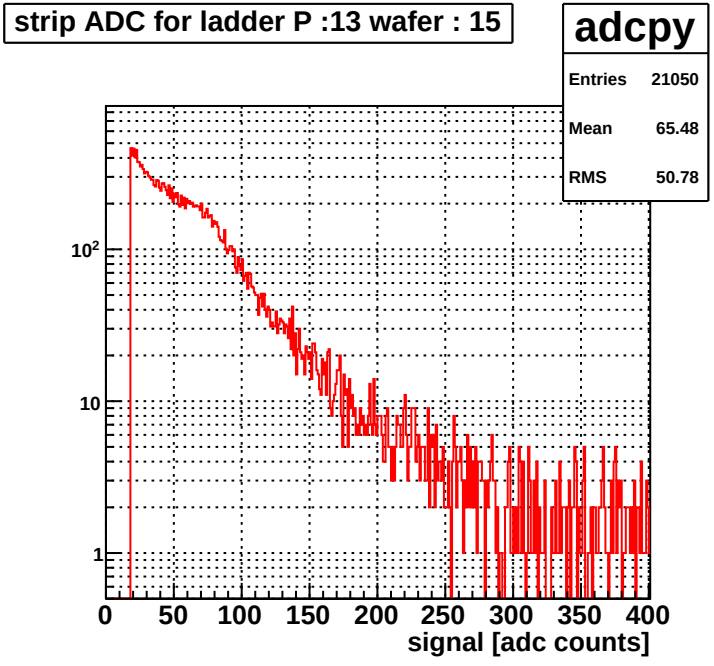

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 38618
Mean x 437.2
Mean y 47.64
RMS x 221.9
RMS y 47.99
signal [adc counts]
channels

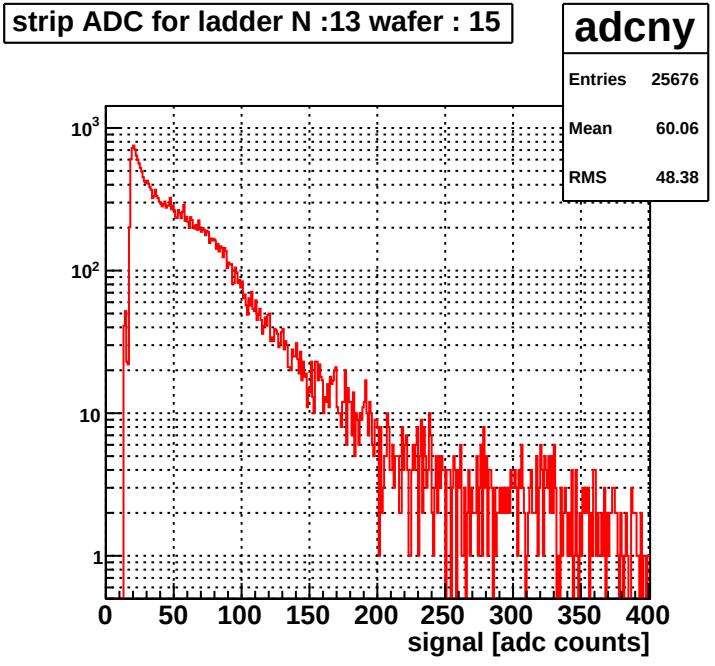

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 3549
Mean 65.27
RMS 49.03
signal [adc counts]

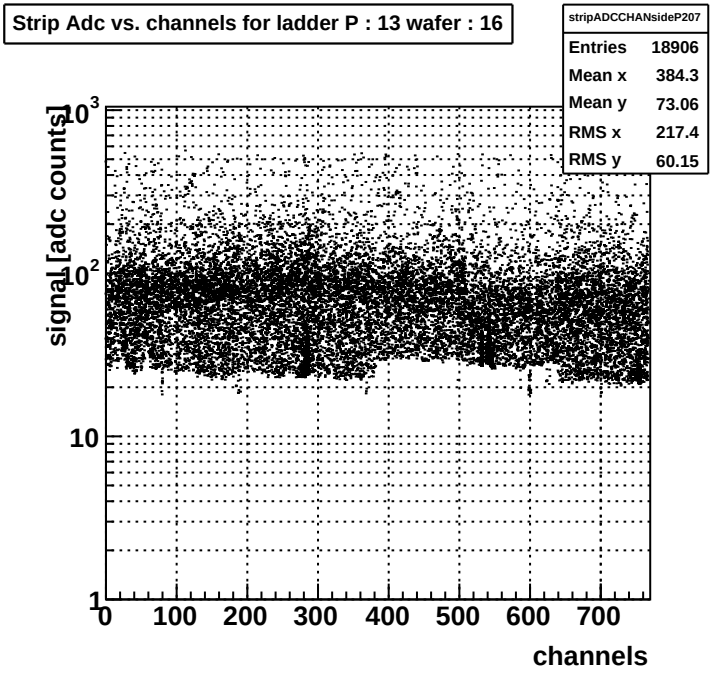

strip ADC for ladder N :13 wafer : 14
adcny
Entries 38618
Mean 47.19
RMS 43.67
signal [adc counts]

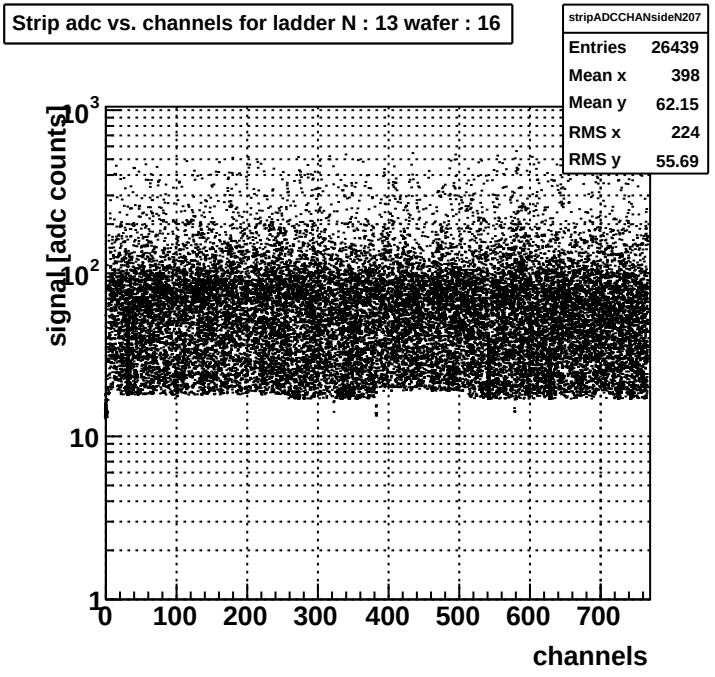

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21050
Mean x 373.1
Mean y 67.33
RMS x 227
RMS y 59.26
signal [adc counts]
channels

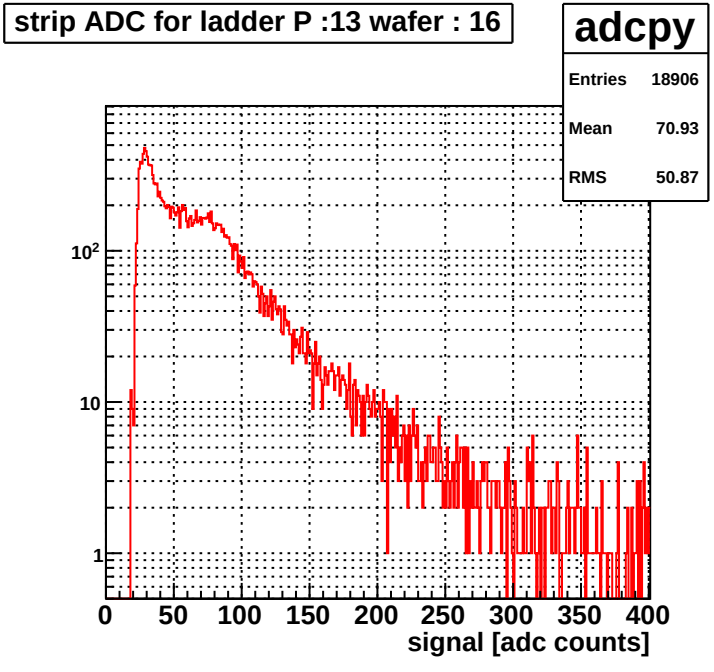

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 25676
Mean x 375.2
Mean y 61.26
RMS x 225.9
RMS y 54.81
signal [adc counts]
channels

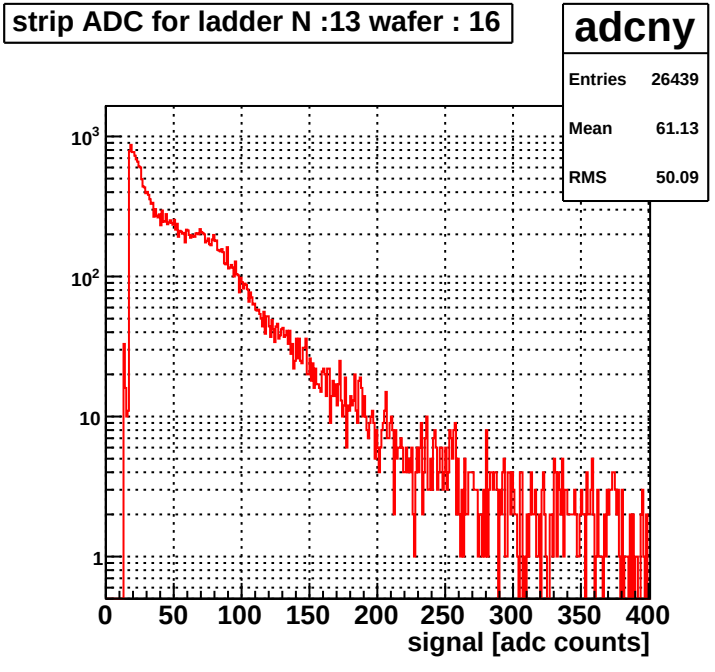

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21050
Mean 65.48
RMS 50.78
signal [adc counts]

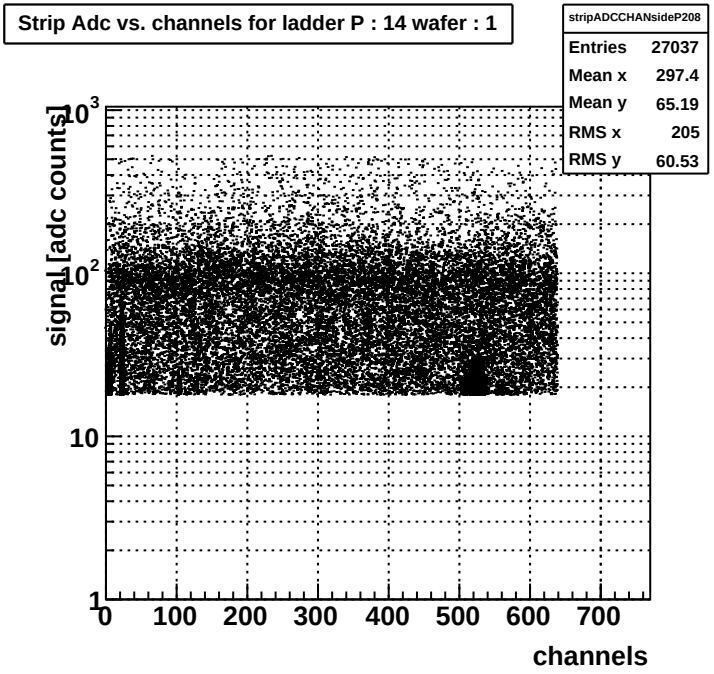

strip ADC for ladder N :13 wafer : 15
adcny
Entries 25676
Mean 60.06
RMS 48.38
signal [adc counts]

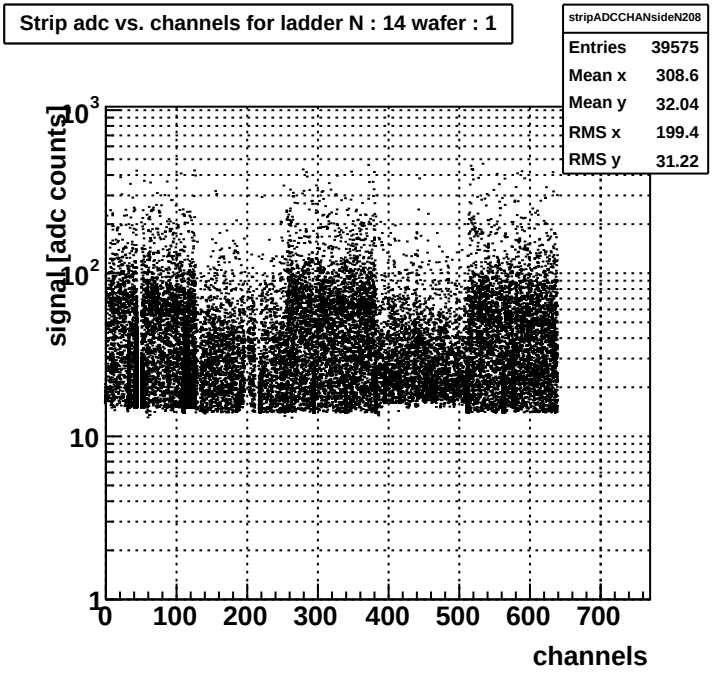

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 18906
Mean x 384.3
Mean y 73.06
RMS x 217.4
RMS y 60.15
signal [adc counts]
channels

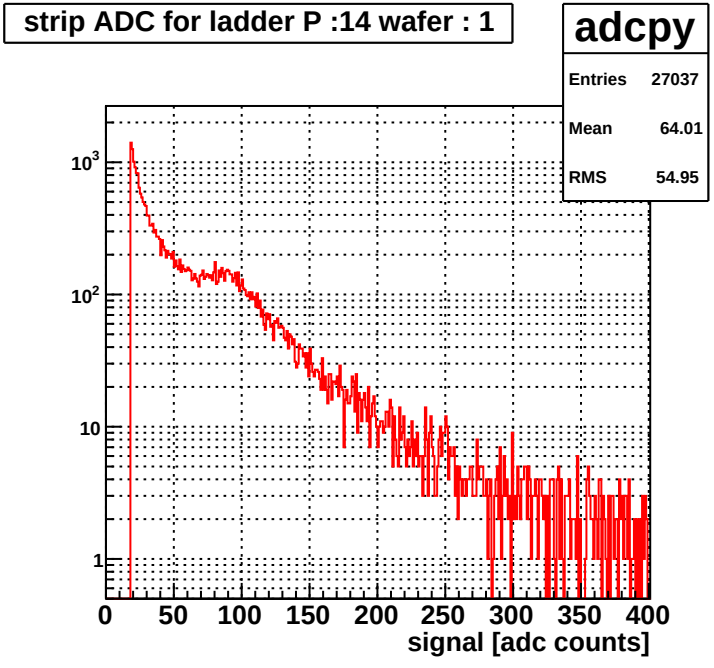

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 26439
Mean x 398
Mean y 62.15
RMS x 224
RMS y 55.69
signal [adc counts]
channels

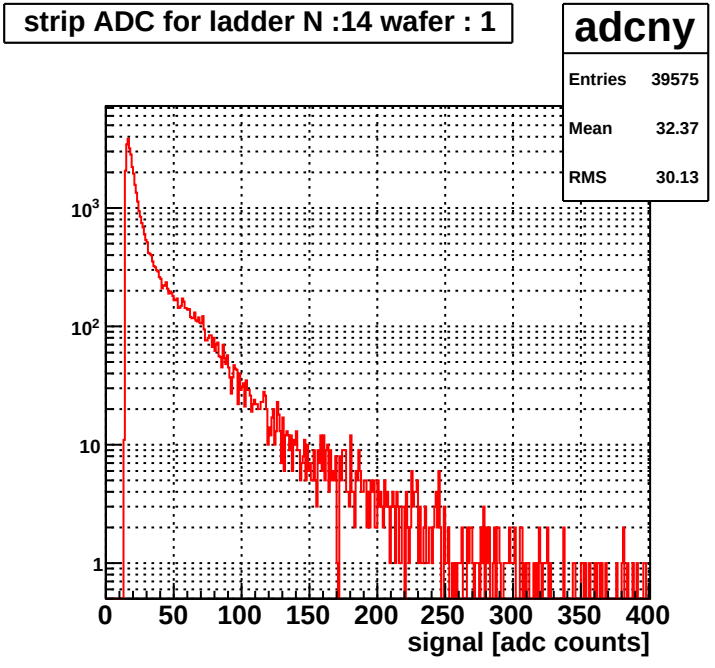

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 18906
Mean 70.93
RMS 50.87
signal [adc counts]

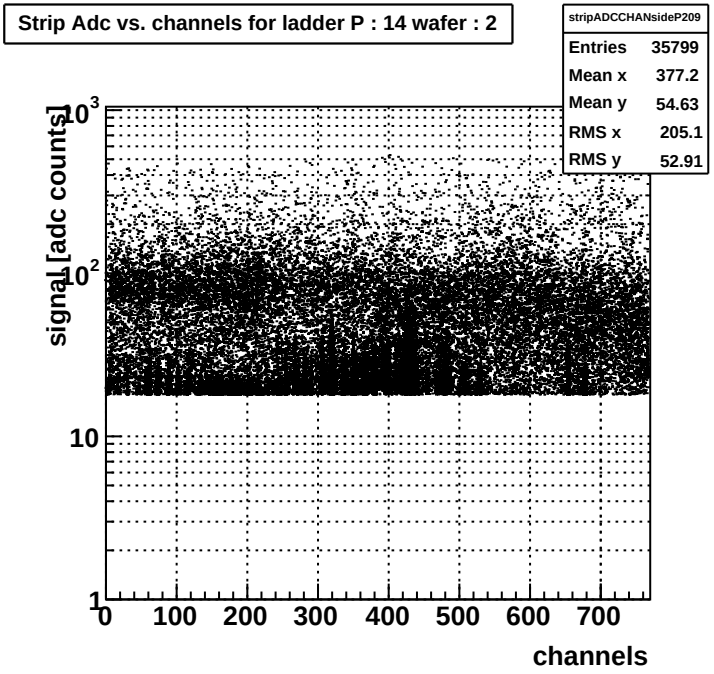

strip ADC for ladder N :13 wafer : 16
adcny
Entries 26439
Mean 61.13
RMS 50.09
signal [adc counts]

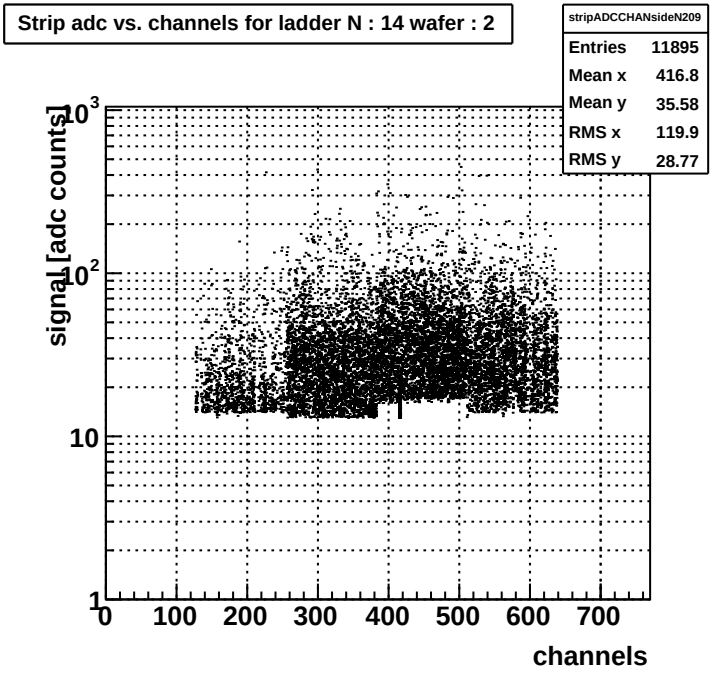

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 27037
Mean x 297.4
Mean y 65.19
RMS x 205
RMS y 60.53
signal [adc counts]
channels

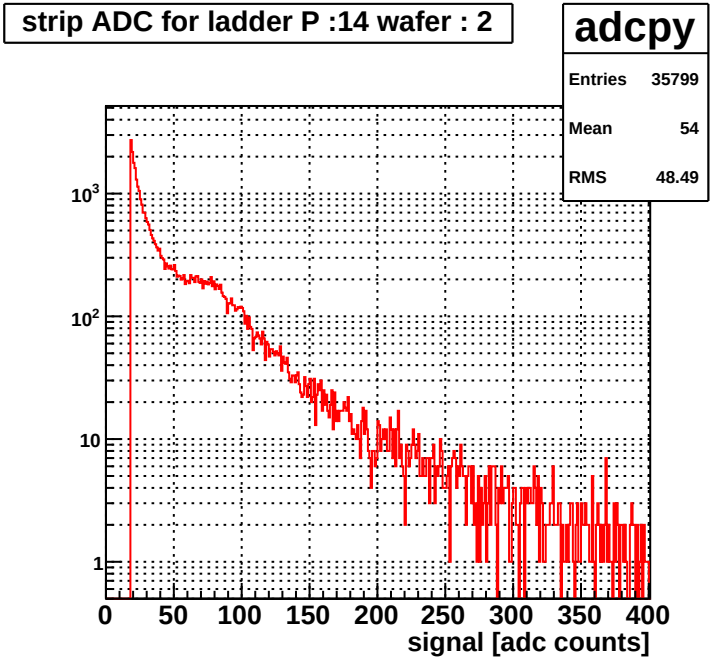

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 39575
Mean x 308.6
Mean y 32.04
RMS x 199.4
RMS y 31.22
signal [adc counts]
channels

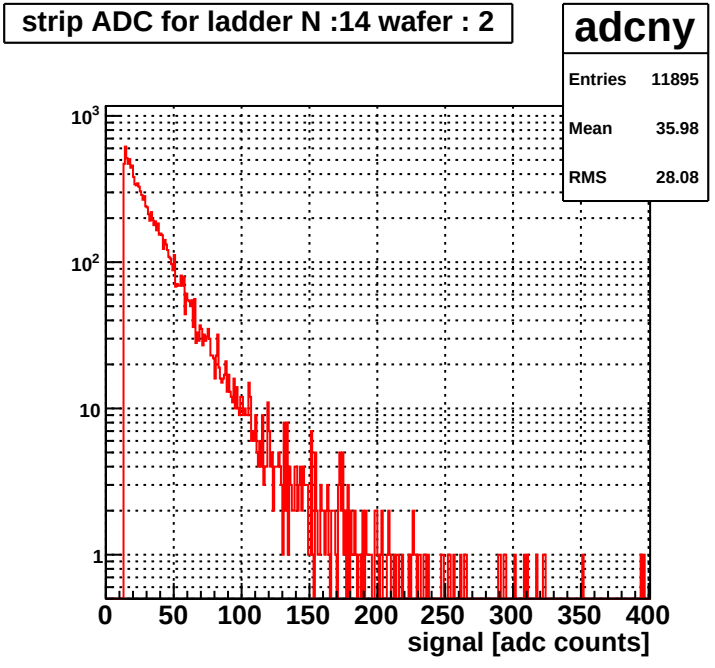

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 27037
Mean 64.01
RMS 54.95
signal [adc counts]

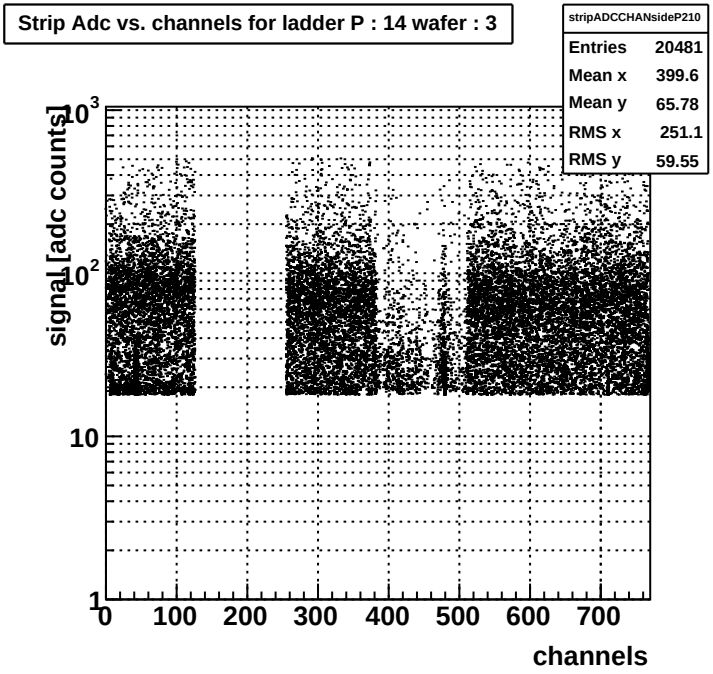

strip ADC for ladder N :14 wafer : 1
adcny
Entries 39575
Mean 32.37
RMS 30.13
signal [adc counts]

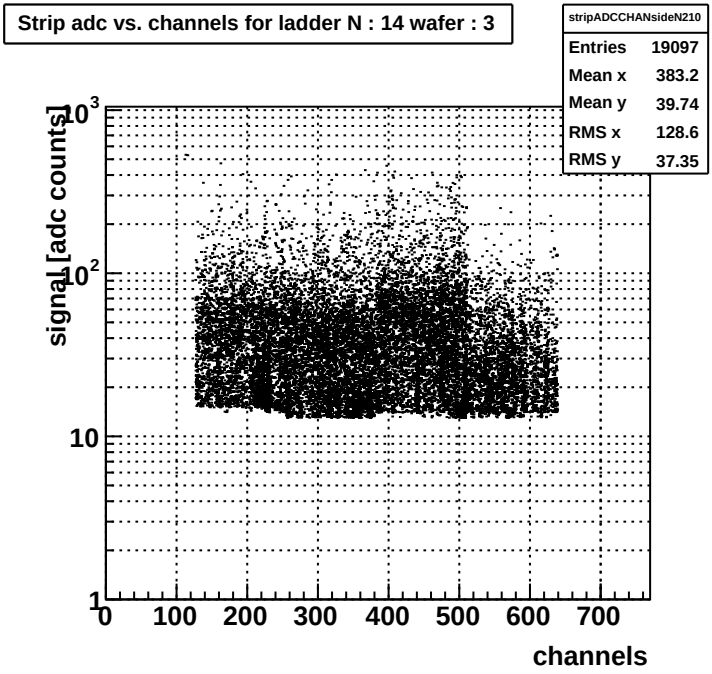

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 35799
Mean x 377.2
Mean y 54.63
RMS x 205.1
RMS y 52.91
signal [adc counts]
channels

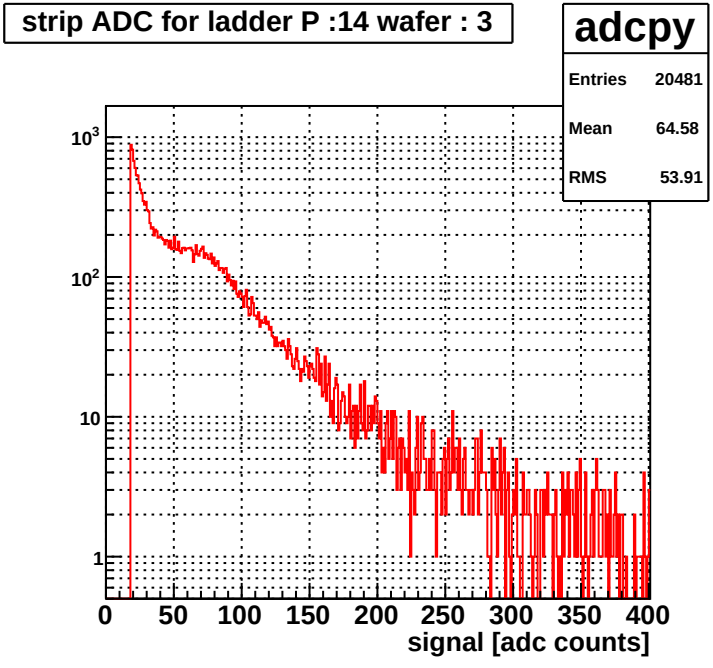

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11895
Mean x 416.8
Mean y 35.58
RMS x 119.9
RMS y 28.77
signal [adc counts]
channels

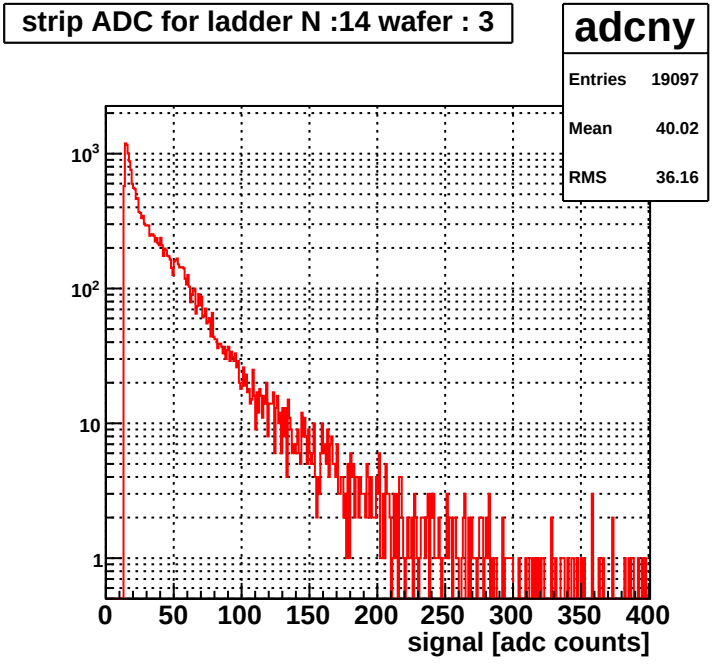

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 35799
Mean 54
RMS 48.49
signal [adc counts]

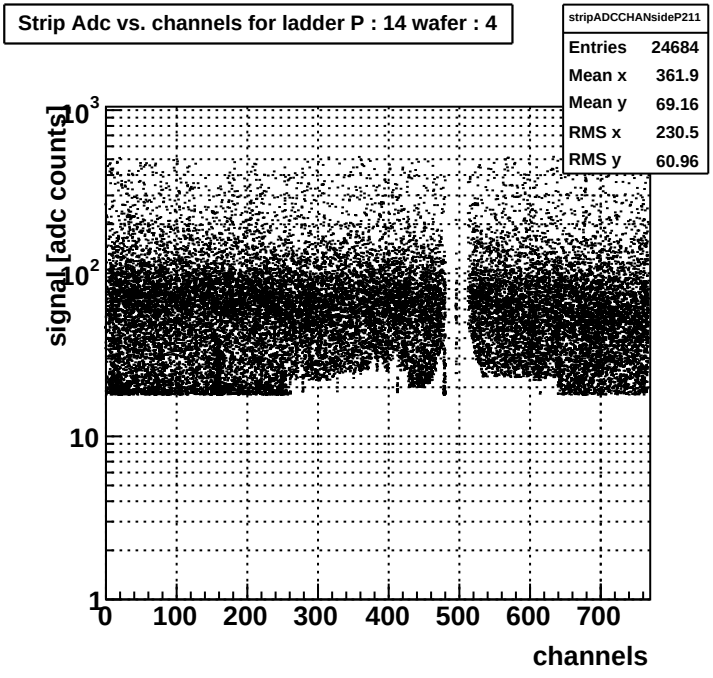

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11895
Mean 35.98
RMS 28.08
signal [adc counts]

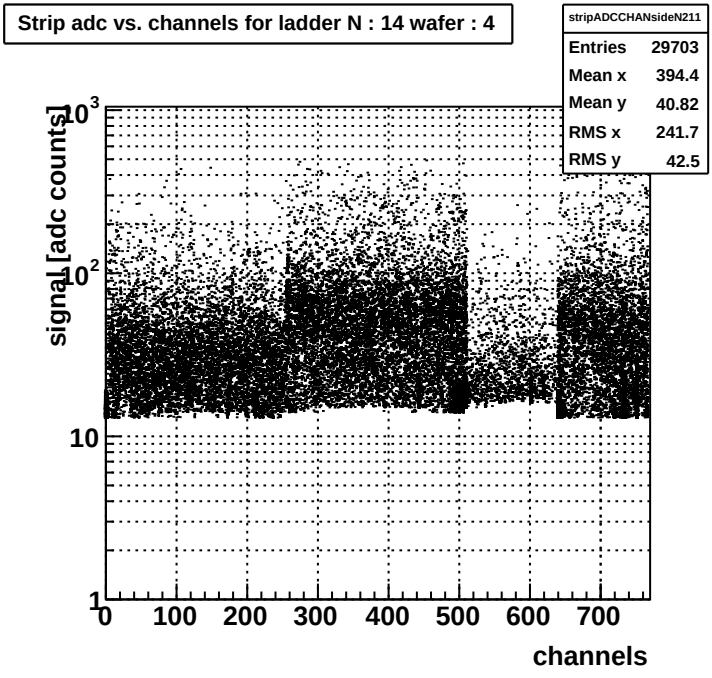

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20481
Mean x 399.6
Mean y 65.78
RMS x 251.1
RMS y 59.55
signal [adc counts]
channels

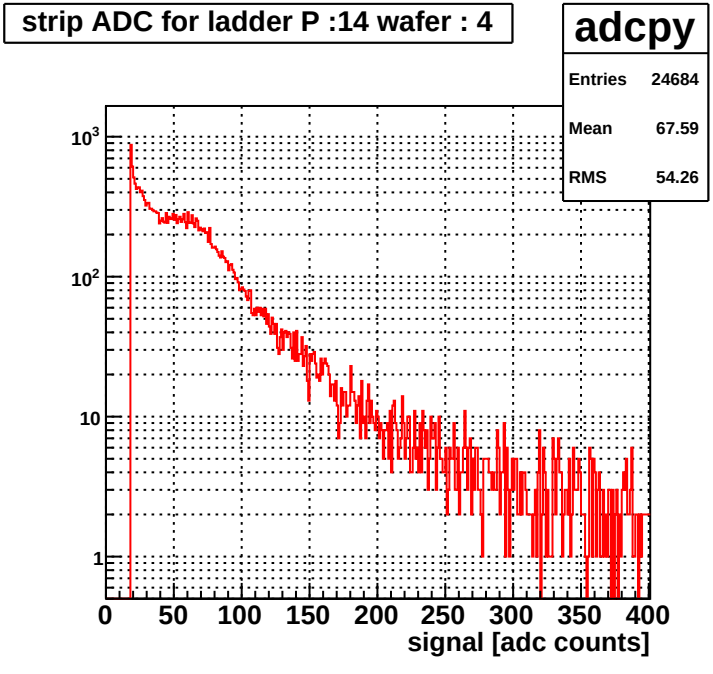

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19097
Mean x 383.2
Mean y 39.74
RMS x 128.6
RMS y 37.35
signal [adc counts]
channels

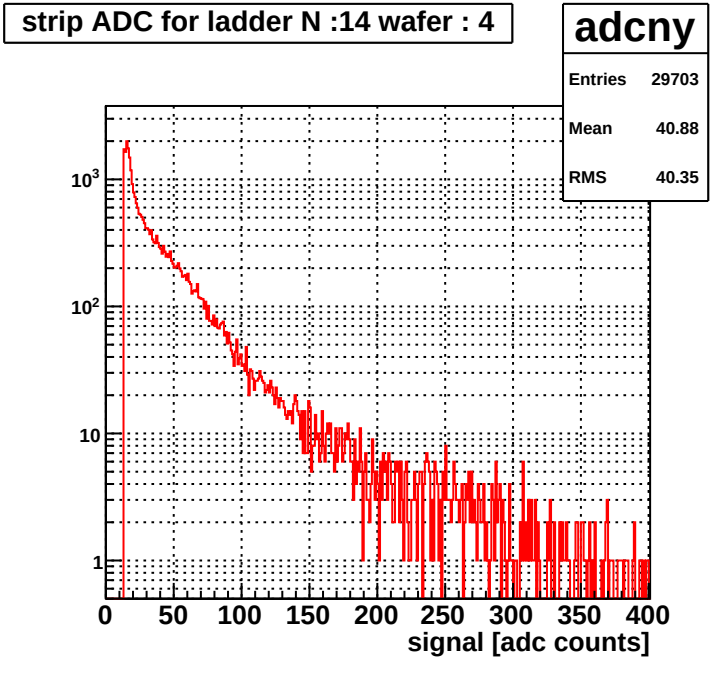

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20481
Mean 64.58
RMS 53.91
signal [adc counts]

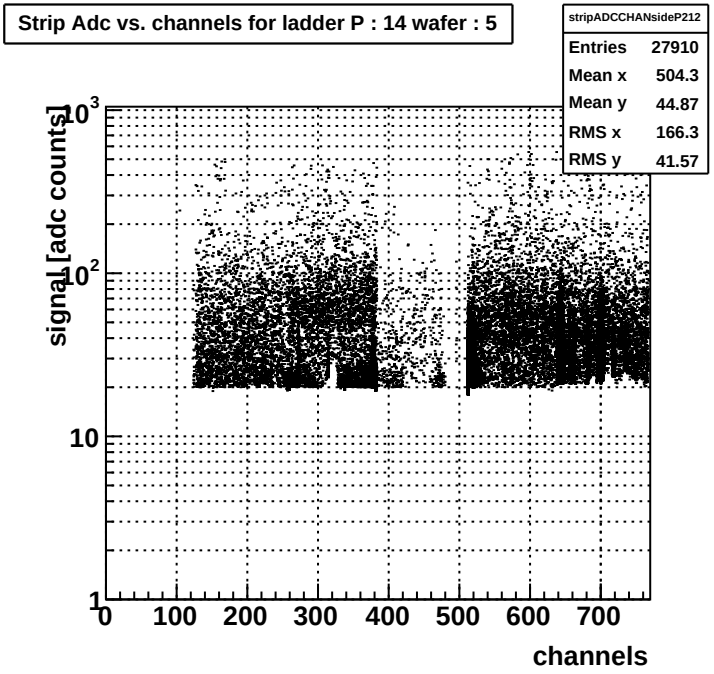

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19097
Mean 40.02
RMS 36.16
signal [adc counts]

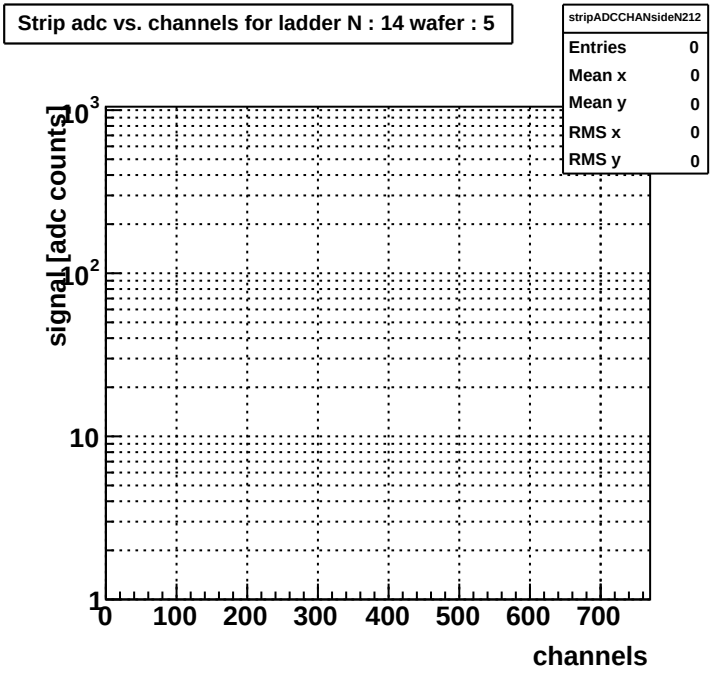

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 24684
Mean x 361.9
Mean y 69.16
RMS x 230.5
RMS y 60.96
signal [adc counts]
channels

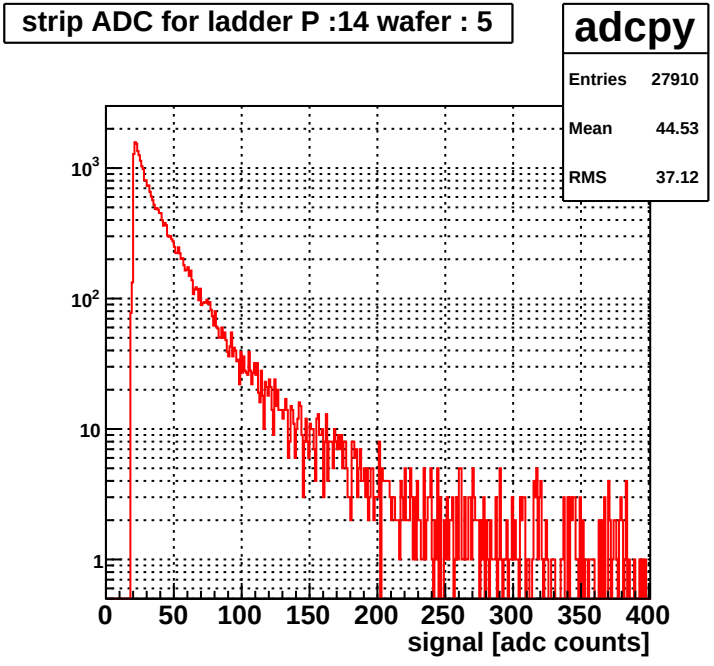

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 29703
Mean x 394.4
Mean y 40.82
RMS x 241.7
RMS y 42.5
signal [adc counts]
channels

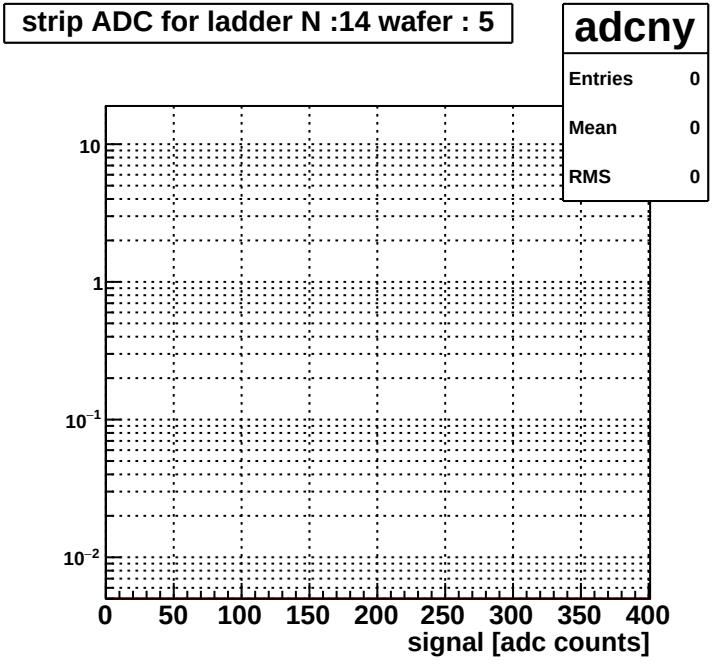

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 24684
Mean 67.59
RMS 54.26
signal [adc counts]

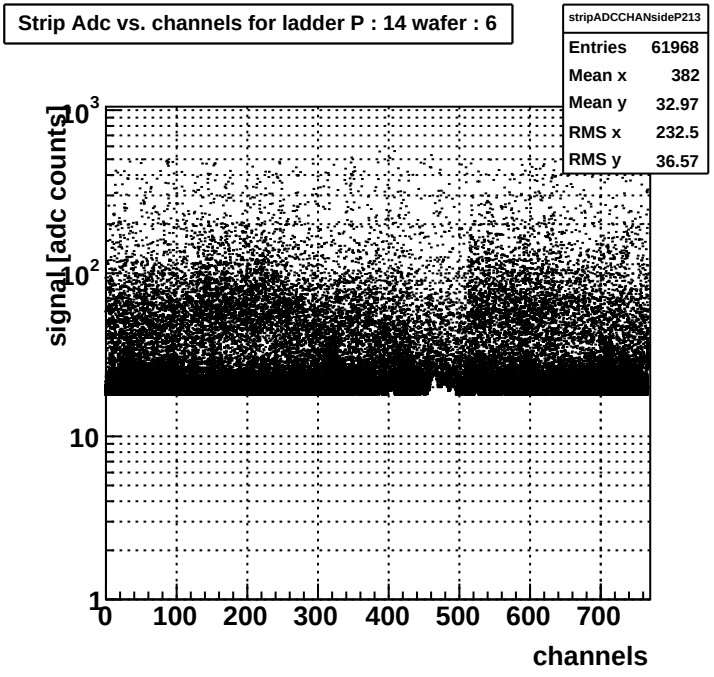

strip ADC for ladder N :14 wafer : 4
adcny
Entries 29703
Mean 40.88
RMS 40.35
signal [adc counts]

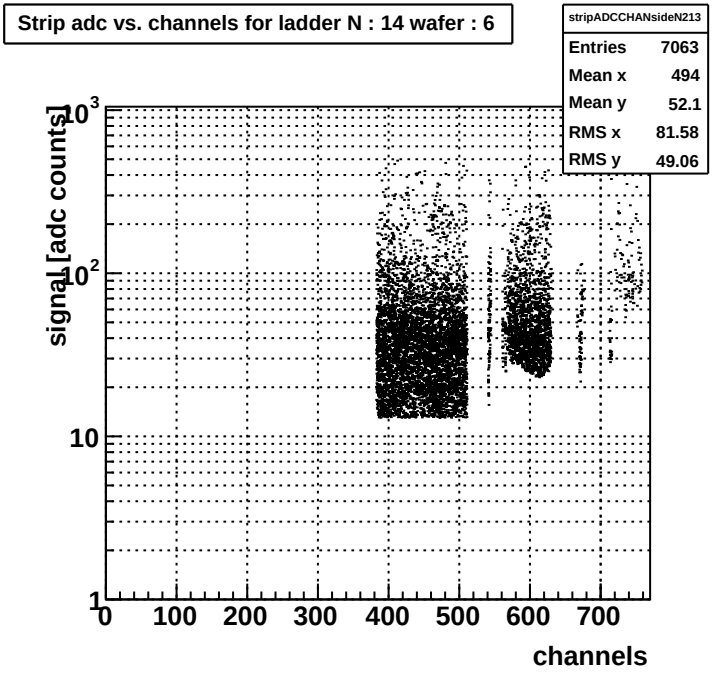

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 27910
Mean x 504.3
Mean y 44.87
RMS x 166.3
RMS y 41.57
signal [adc counts]
channels

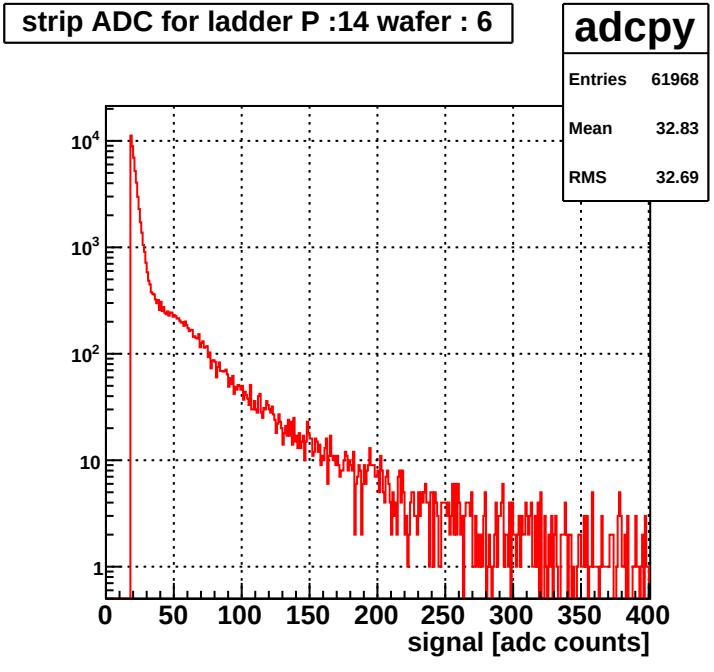

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

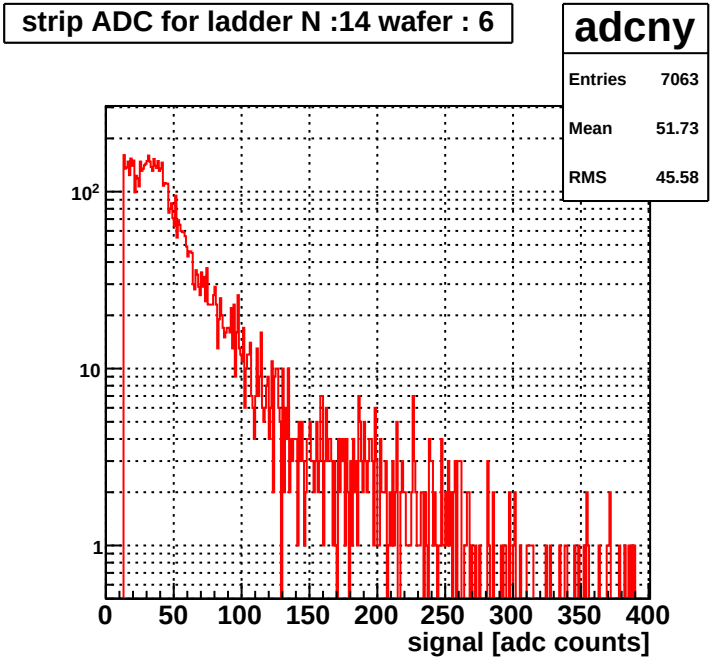

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 27910
Mean 44.53
RMS 37.12
signal [adc counts]

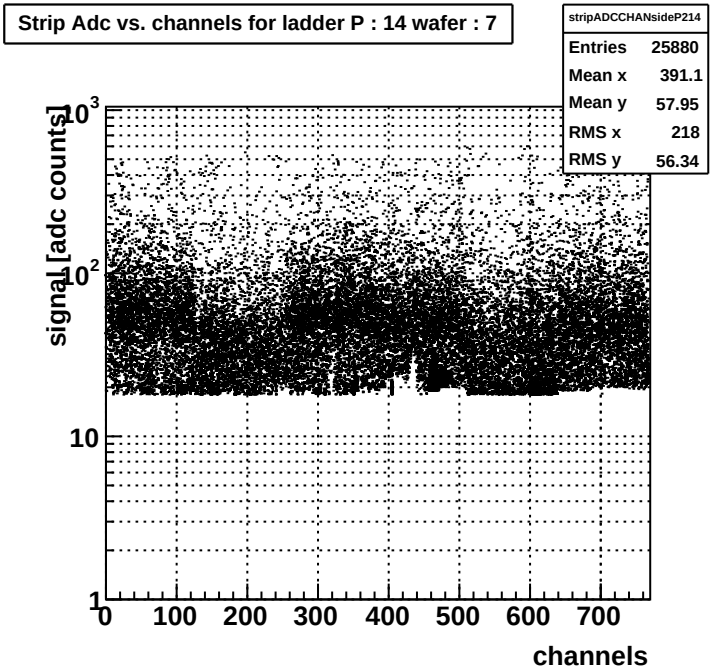

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

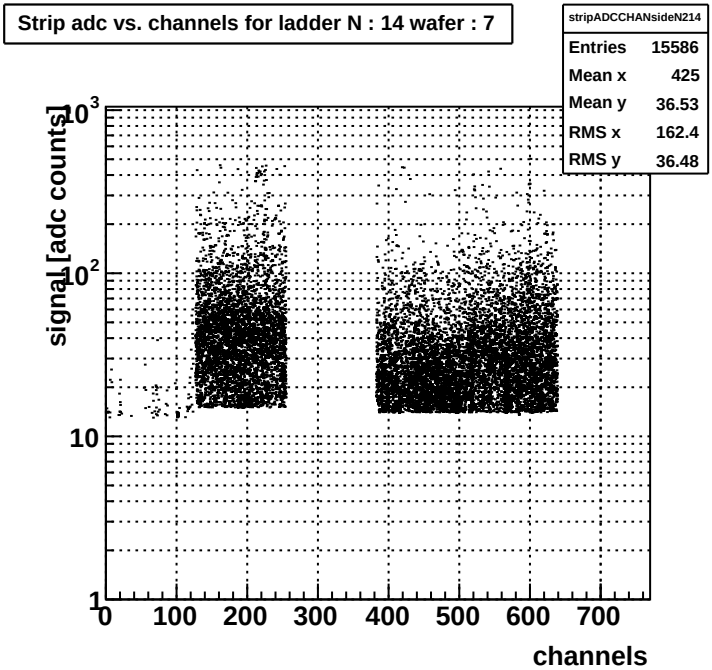

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 61968
Mean x 382
Mean y 32.97
RMS x 232.5
RMS y 36.57
signal [adc counts]
channels

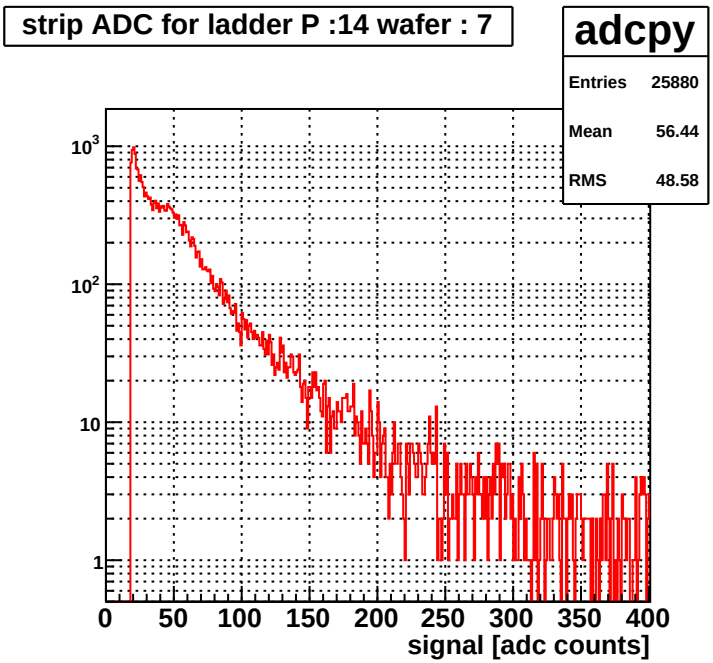

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7063
Mean x 494
Mean y 52.1
RMS x 81.58
RMS y 49.06
signal [adc counts]
channels

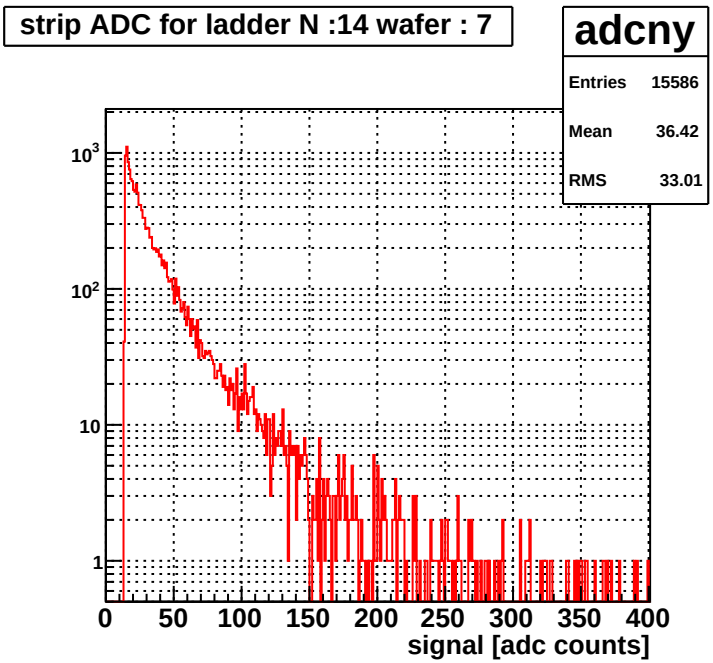

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 61968
Mean 32.83
RMS 32.69
signal [adc counts]

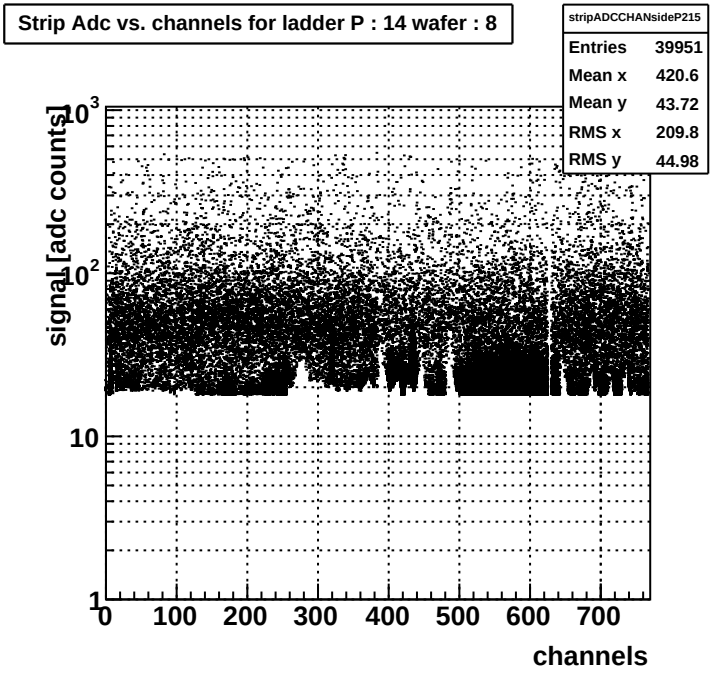

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7063
Mean 51.73
RMS 45.58
signal [adc counts]

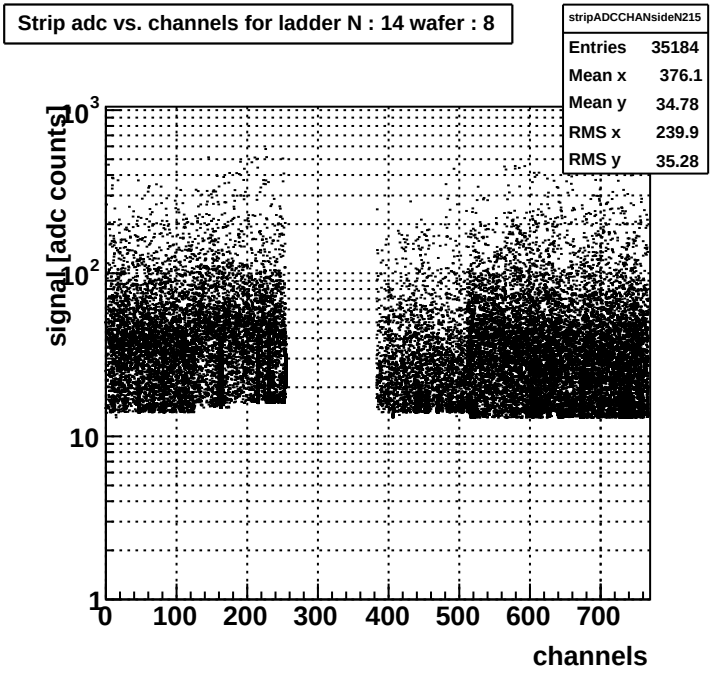

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 25880
Mean x 391.1
Mean y 57.95
RMS x 218
RMS y 56.34
signal [adc counts]
channels

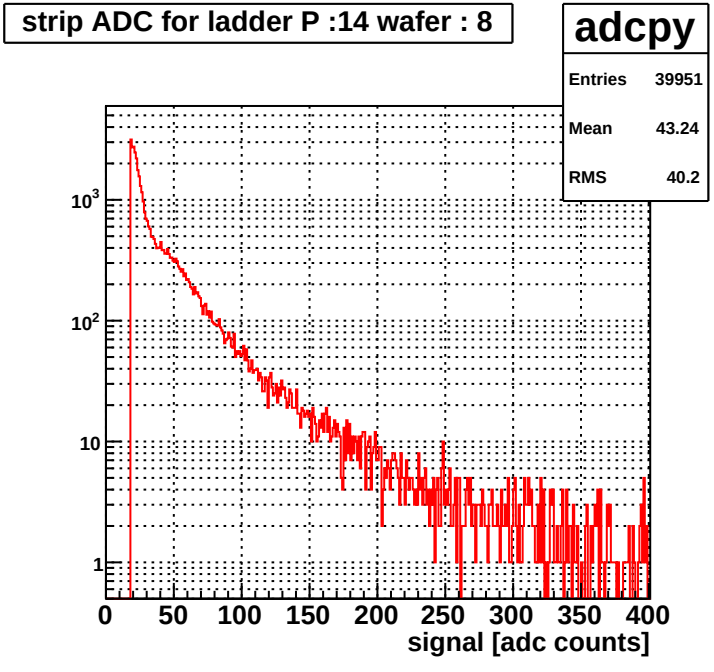

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 15586
Mean x 425
Mean y 36.53
RMS x 162.4
RMS y 36.48
signal [adc counts]
channels

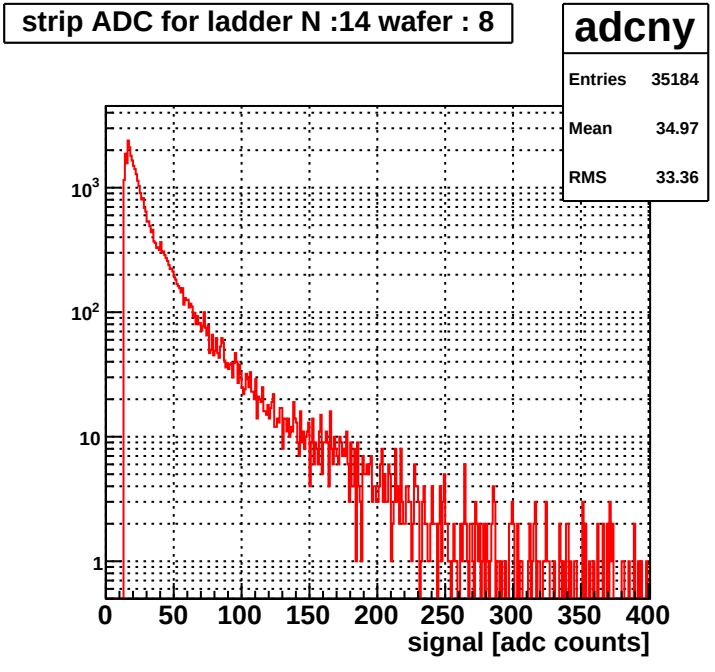

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 25880
Mean 56.44
RMS 48.58
signal [adc counts]

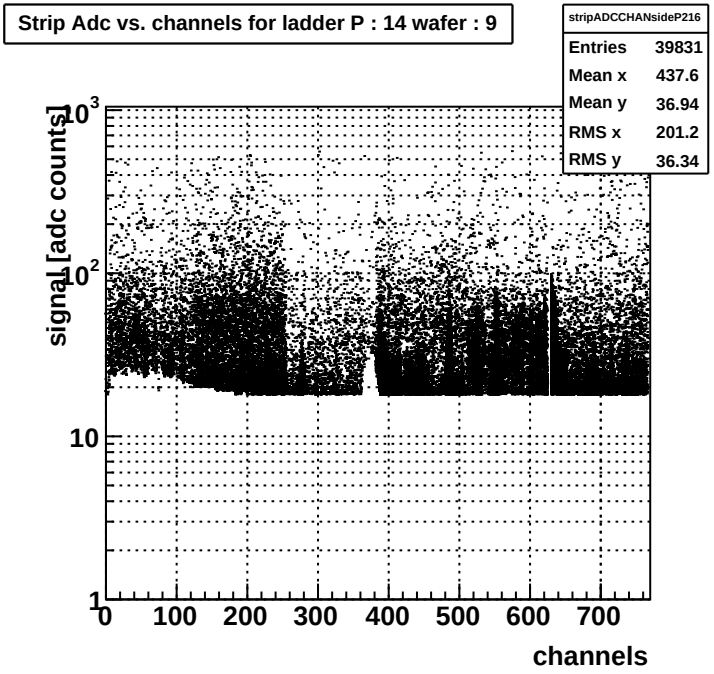

strip ADC for ladder N :14 wafer : 7
adcny
Entries 15586
Mean 36.42
RMS 33.01
signal [adc counts]

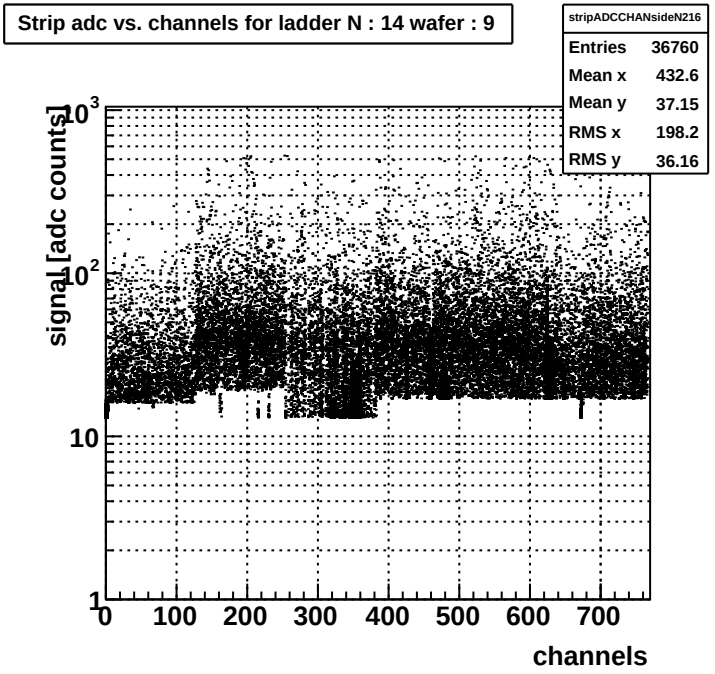

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 39951
Mean x 420.6
Mean y 43.72
RMS x 209.8
RMS y 44.98
signal [adc counts]
channels

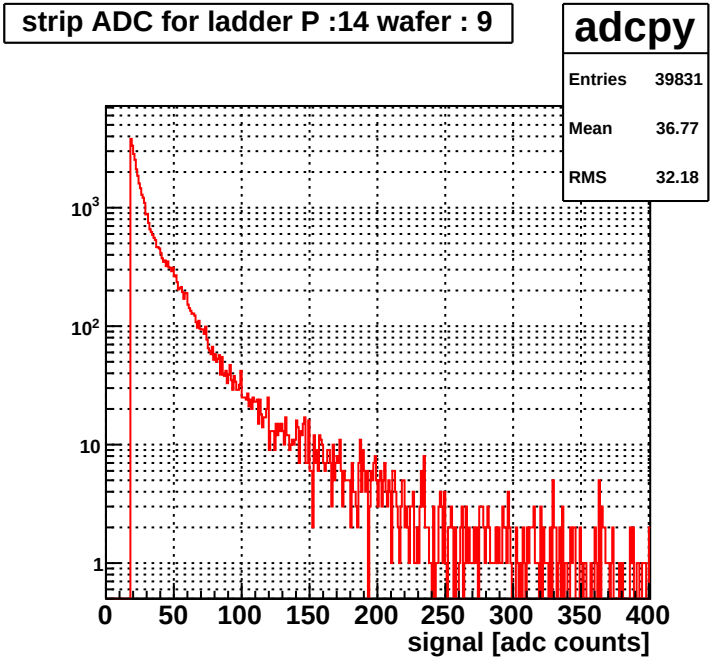

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 35184
Mean x 376.1
Mean y 34.78
RMS x 239.9
RMS y 35.28
signal [adc counts]
channels

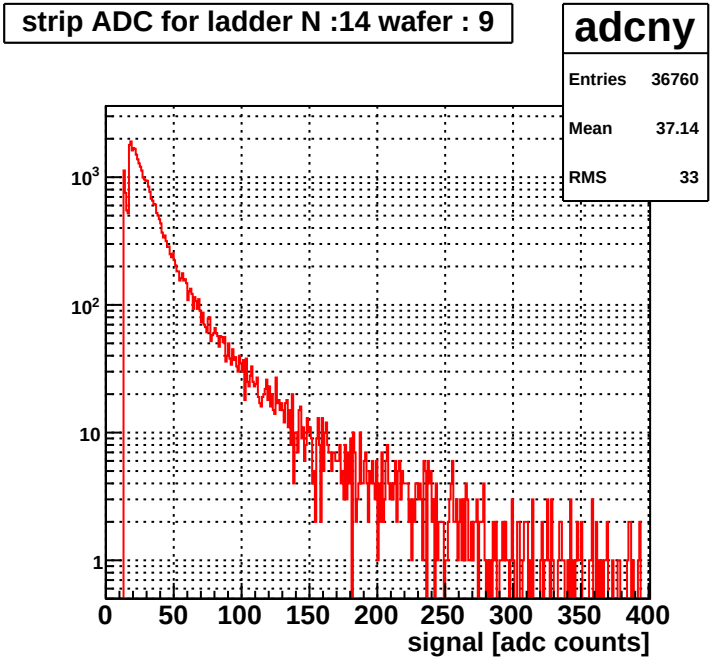

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 39951
Mean 43.24
RMS 40.2
signal [adc counts]

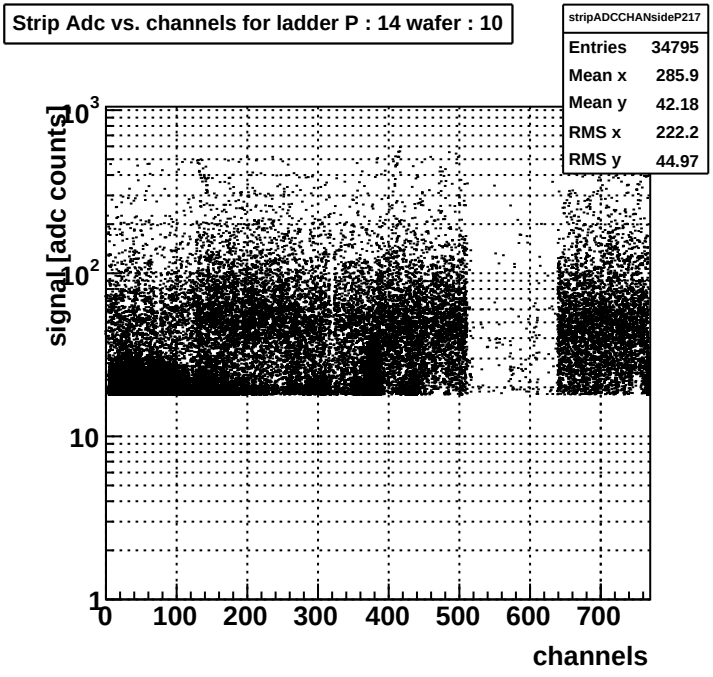

strip ADC for ladder N :14 wafer : 8
adcny
Entries 35184
Mean 34.97
RMS 33.36
signal [adc counts]

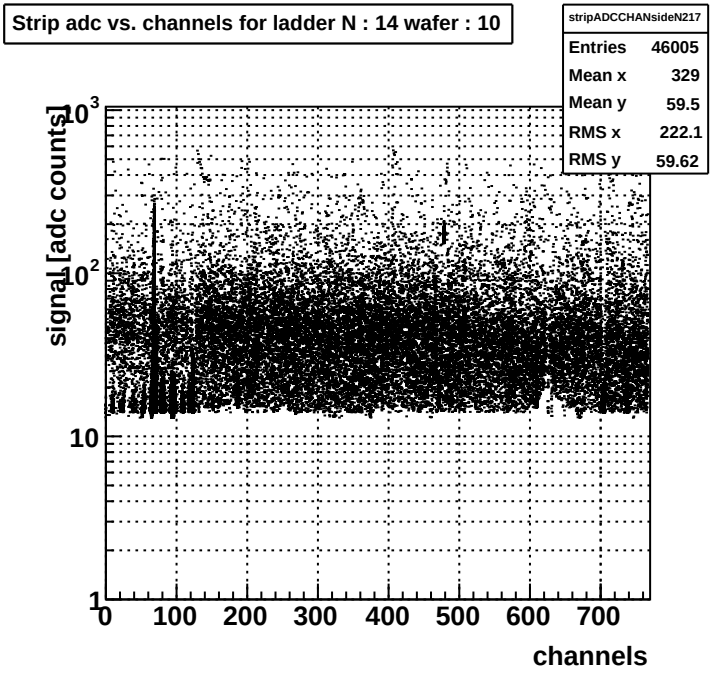

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 39831
Mean x 437.6
Mean y 36.94
RMS x 201.2
RMS y 36.34
signal [adc counts]
channels

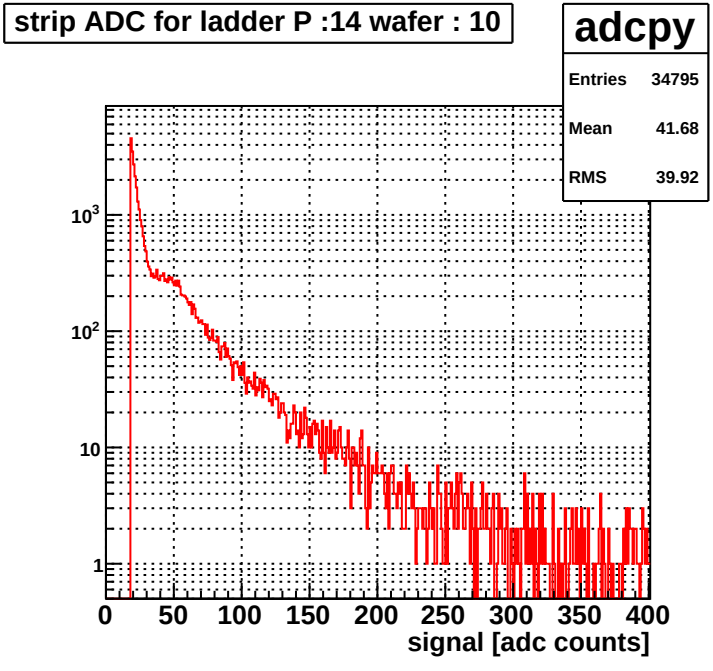

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 36760
Mean x 432.6
Mean y 37.15
RMS x 198.2
RMS y 36.16
signal [adc counts]
channels

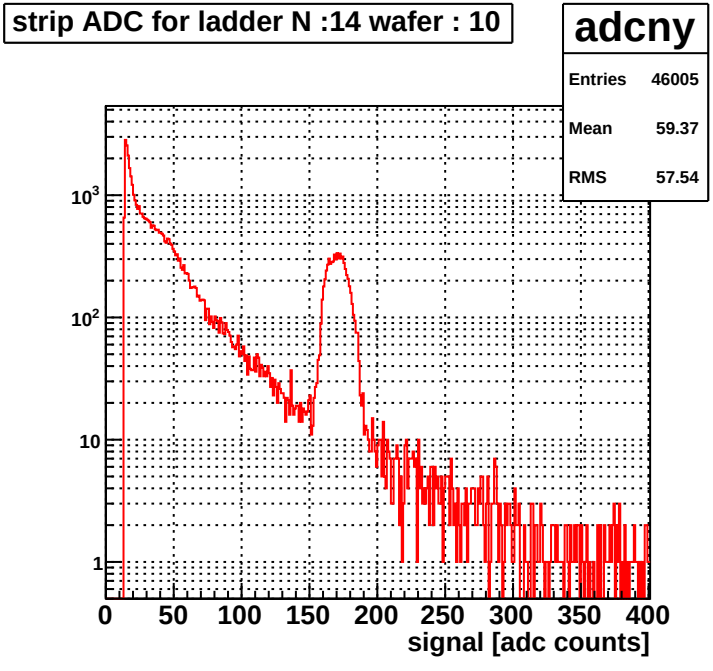

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 39831
Mean 36.77
RMS 32.18
signal [adc counts]

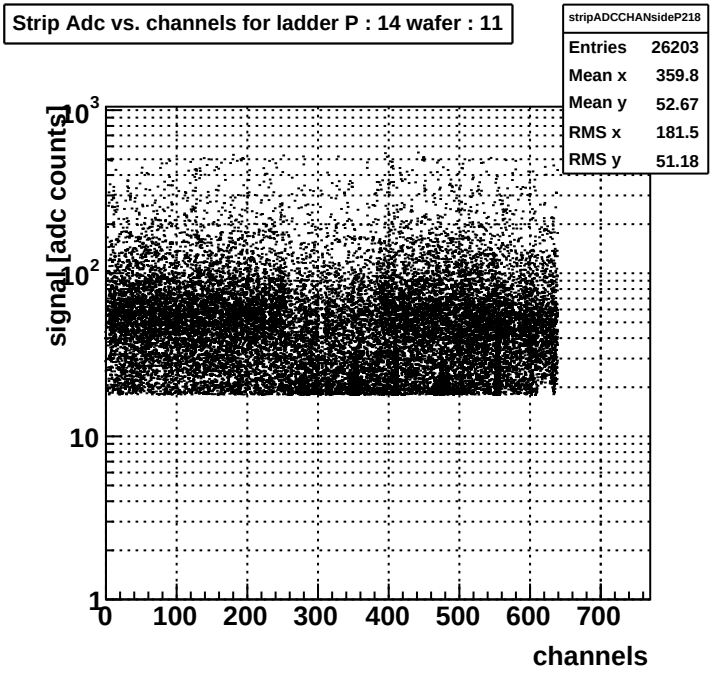

strip ADC for ladder N :14 wafer : 9
adcny
Entries 36760
Mean 37.14
RMS 33
signal [adc counts]

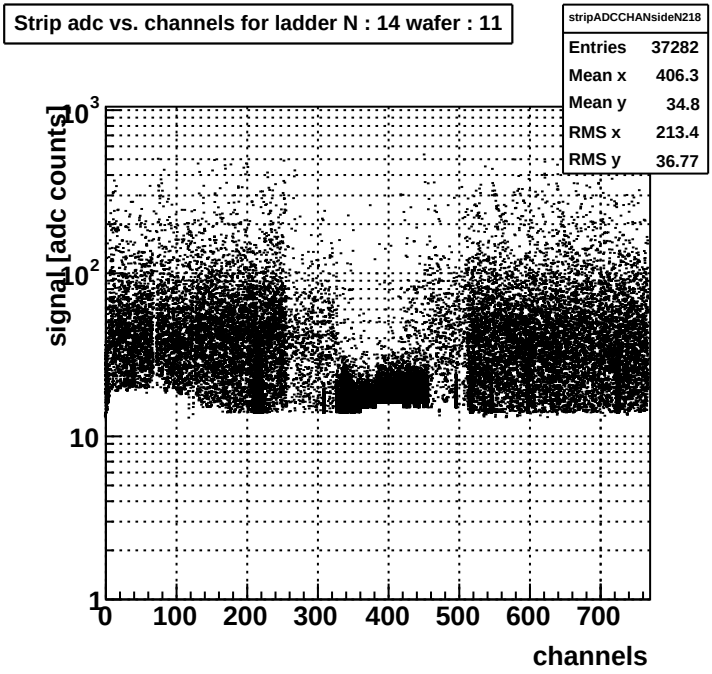

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 34795
Mean x 285.9
Mean y 42.18
RMS x 222.2
RMS y 44.97
signal [adc counts]
channels

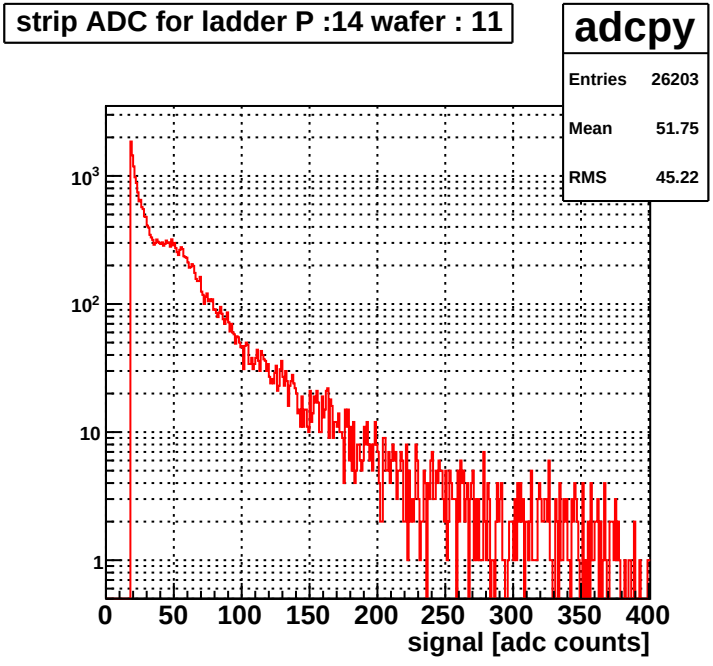

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 46005
Mean x 329
Mean y 59.5
RMS x 222.1
RMS y 59.62
signal [adc counts]
channels

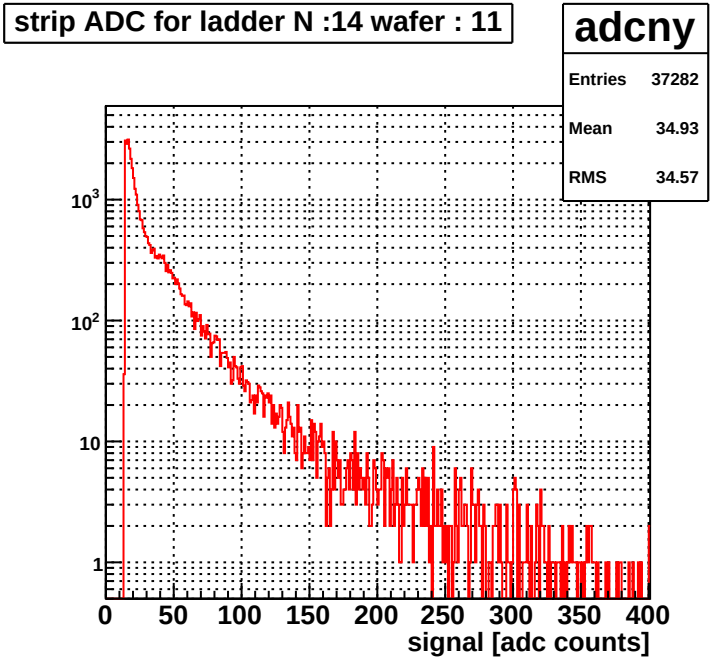

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 34795
Mean 41.68
RMS 39.92
signal [adc counts]

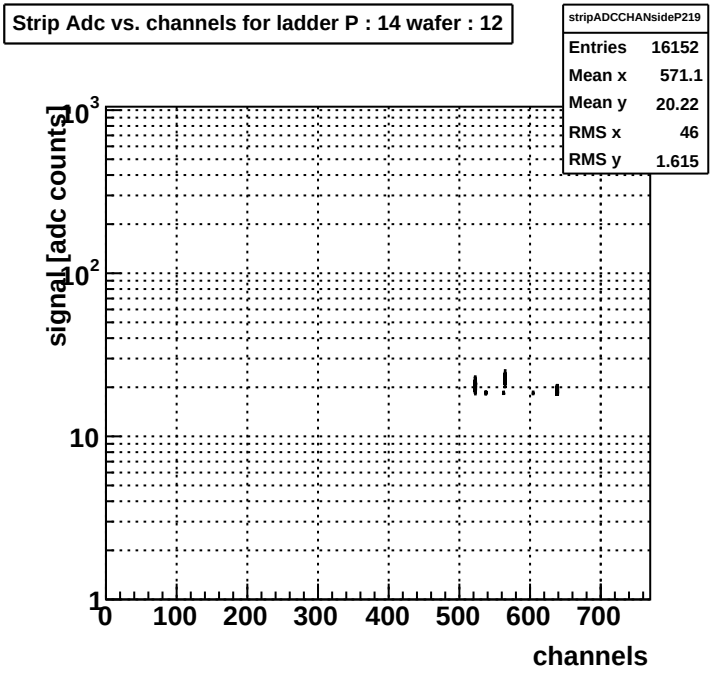

strip ADC for ladder N :14 wafer : 10
adcny
Entries 46005
Mean 59.37
RMS 57.54
signal [adc counts]

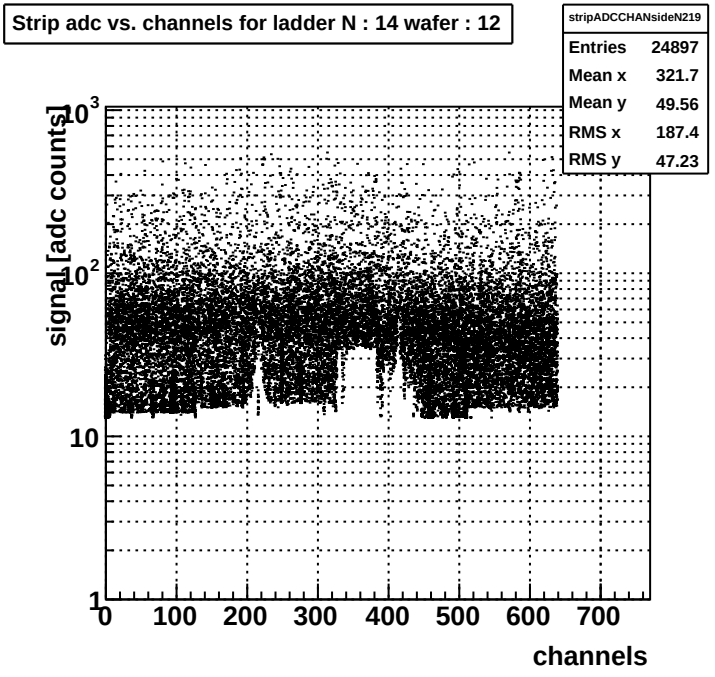

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 26203
Mean x 359.8
Mean y 52.67
RMS x 181.5
RMS y 51.18
signal [adc counts]
channels

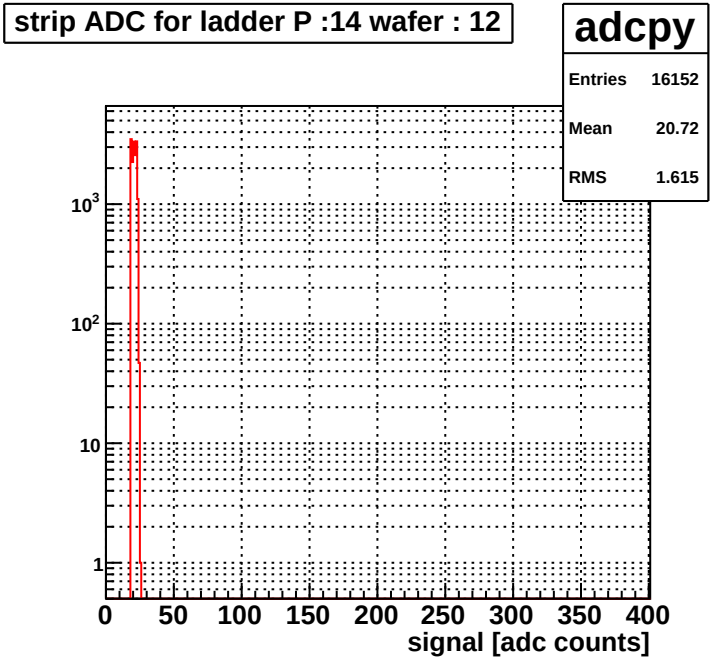

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 37282
Mean x 406.3
Mean y 34.8
RMS x 213.4
RMS y 36.77
signal [adc counts]
channels

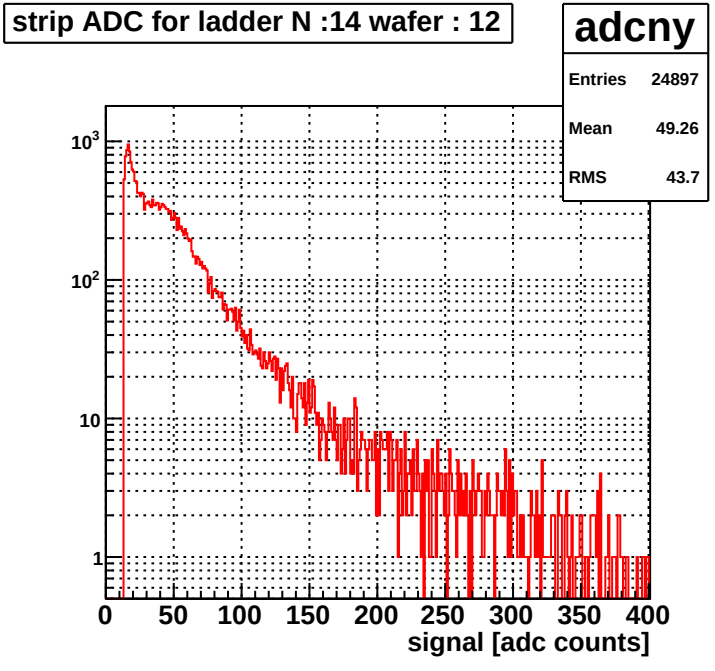

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 26203
Mean 51.75
RMS 45.22
signal [adc counts]

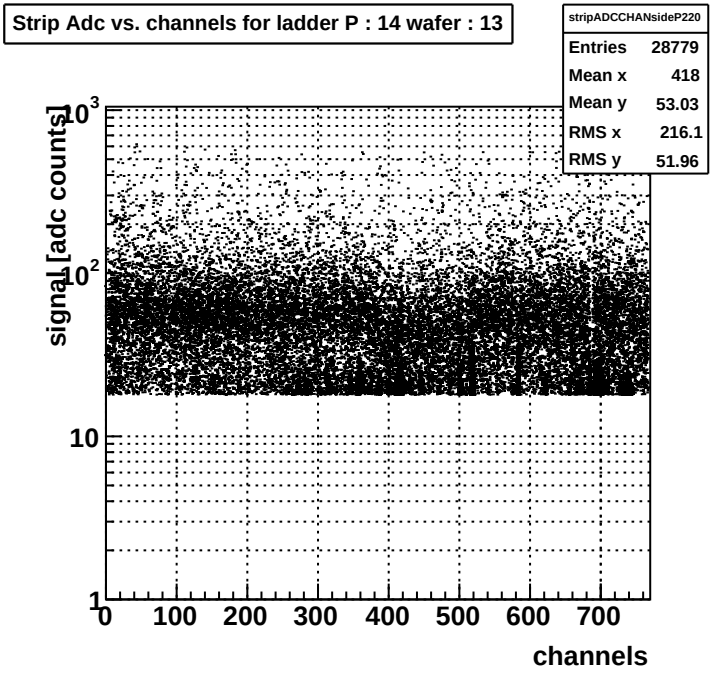

strip ADC for ladder N :14 wafer : 11
adcny
Entries 37282
Mean 34.93
RMS 34.57
signal [adc counts]

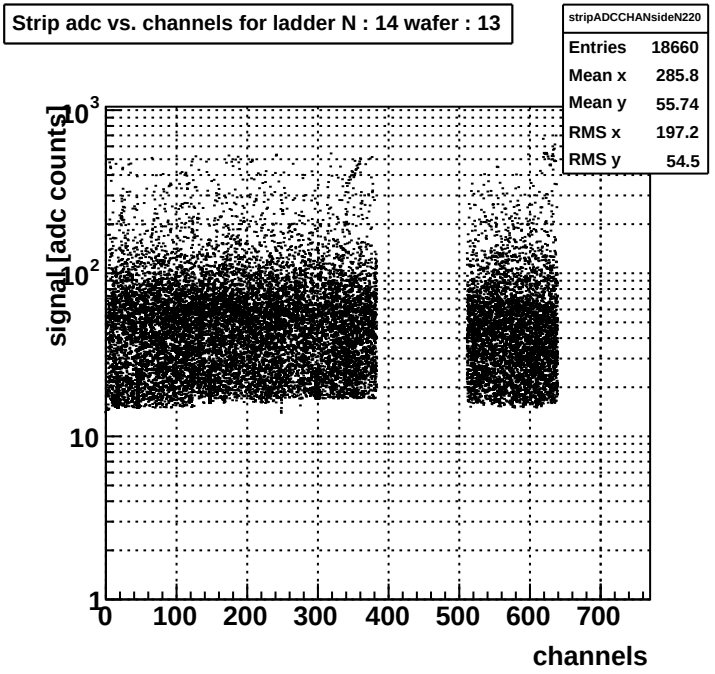

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 16152
Mean x 571.1
Mean y 20.22
RMS x 46
RMS y 1.615
signal [adc counts]
channels

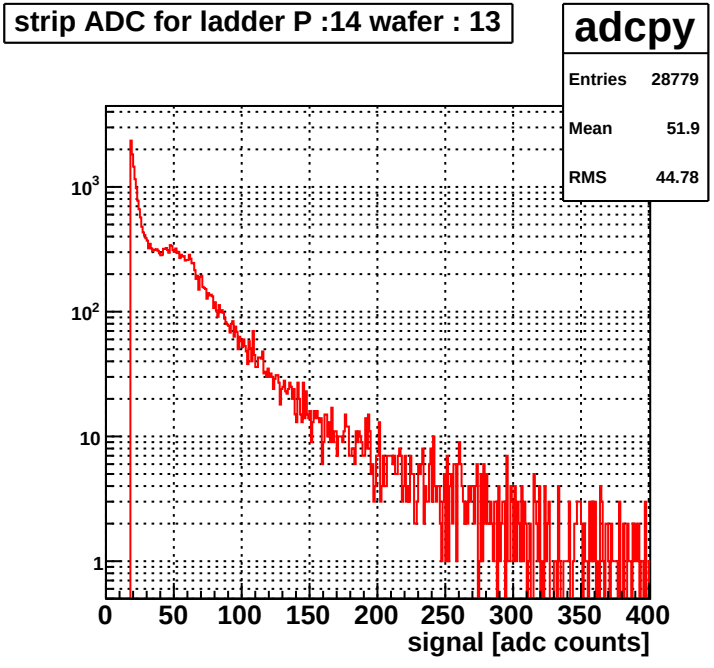

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 24897
Mean x 321.7
Mean y 49.56
RMS x 187.4
RMS y 47.23
signal [adc counts]
channels

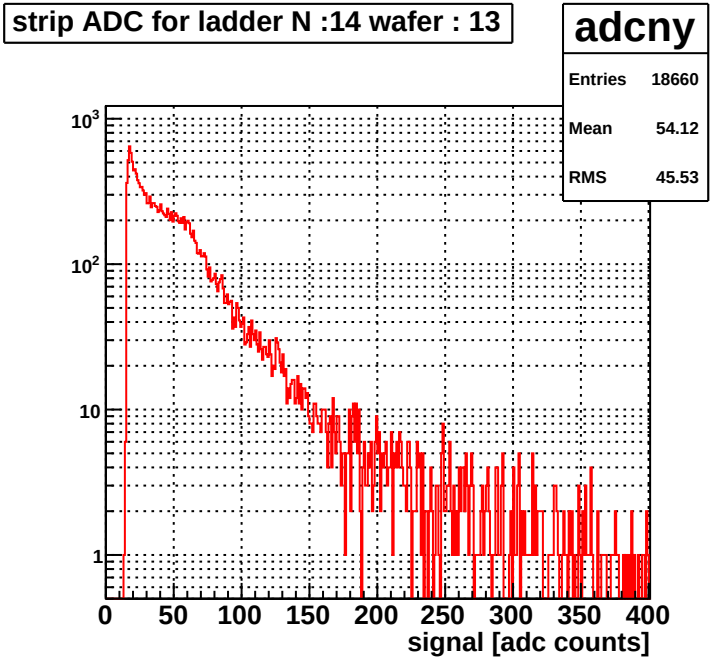

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 16152
Mean 20.72
RMS 1.615
signal [adc counts]

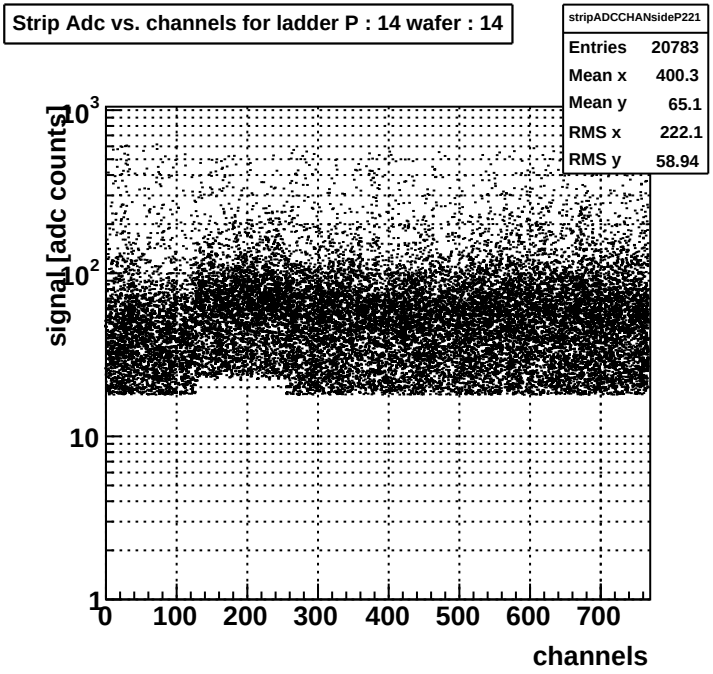

strip ADC for ladder N :14 wafer : 12
adcny
Entries 24897
Mean 49.26
RMS 43.7
signal [adc counts]

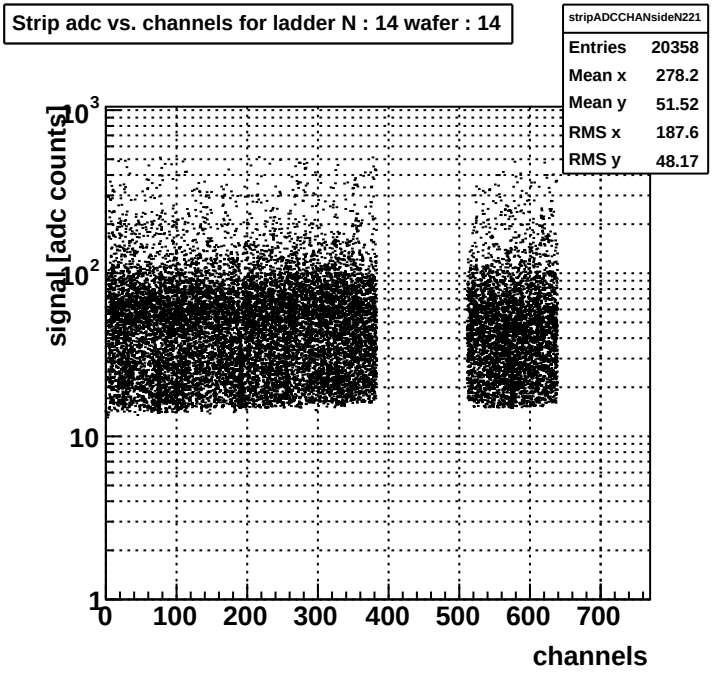

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 28779
Mean x 418
Mean y 53.03
RMS x 216.1
RMS y 51.96
signal [adc counts]
channels

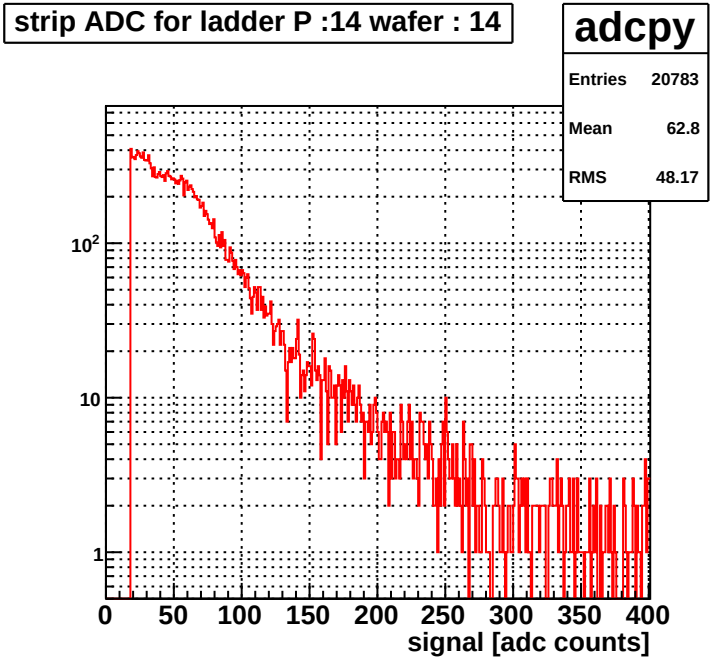

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 18660
Mean x 285.8
Mean y 55.74
RMS x 197.2
RMS y 54.5
signal [adc counts]
channels

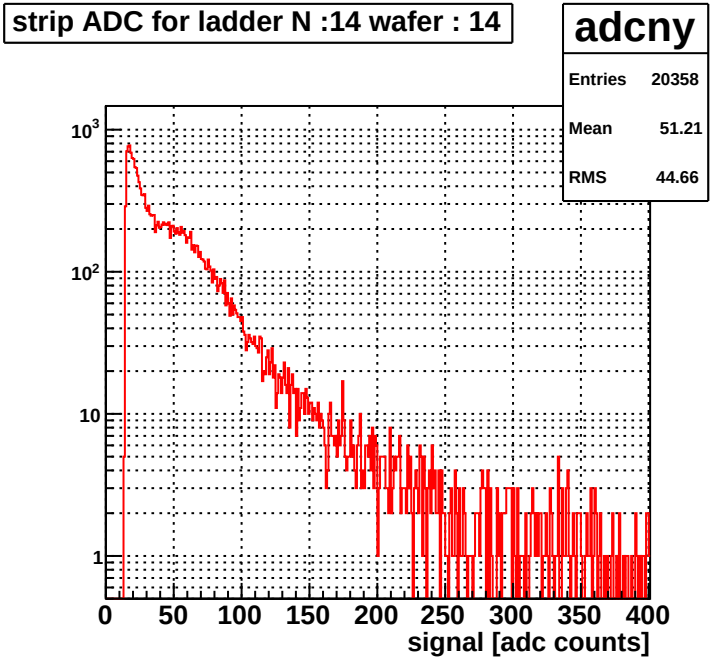

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 28779
Mean 51.9
RMS 44.78
signal [adc counts]

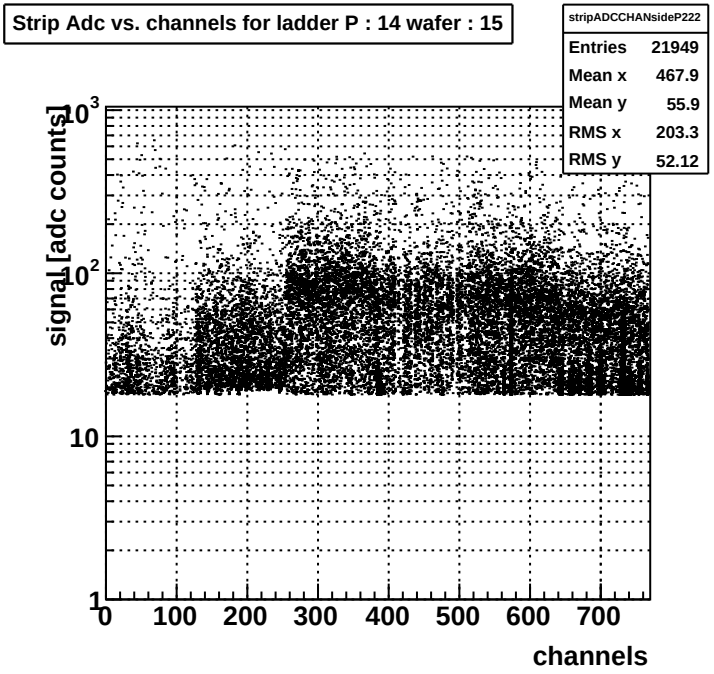

strip ADC for ladder N :14 wafer : 13
adcny
Entries 18660
Mean 54.12
RMS 45.53
signal [adc counts]

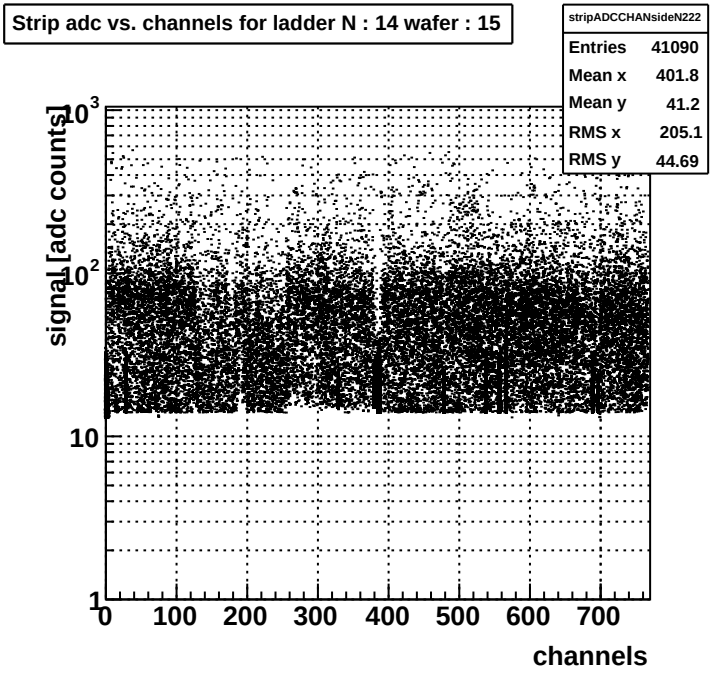

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20783
Mean x 400.3
Mean y 65.1
RMS x 222.1
RMS y 58.94
signal [adc counts]
channels

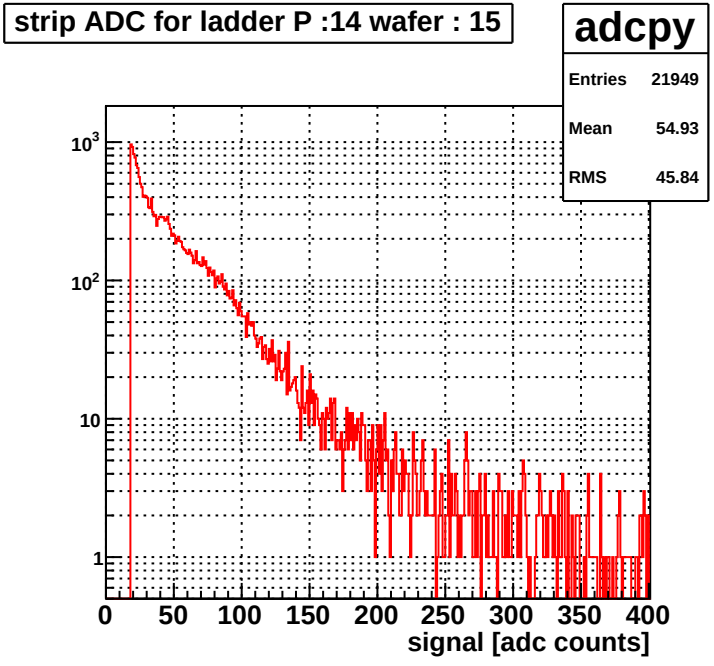

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 20358
Mean x 278.2
Mean y 51.52
RMS x 187.6
RMS y 48.17
signal [adc counts]
channels

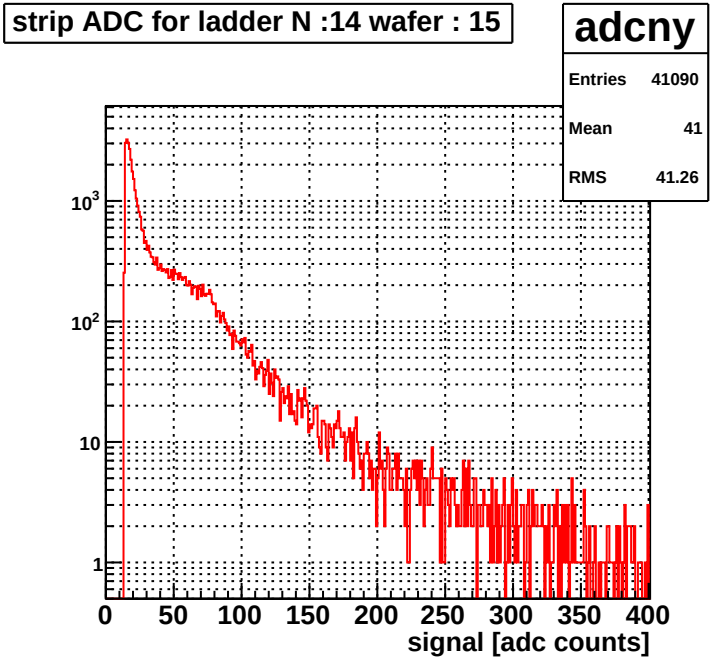

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20783
Mean 62.8
RMS 48.17
signal [adc counts]

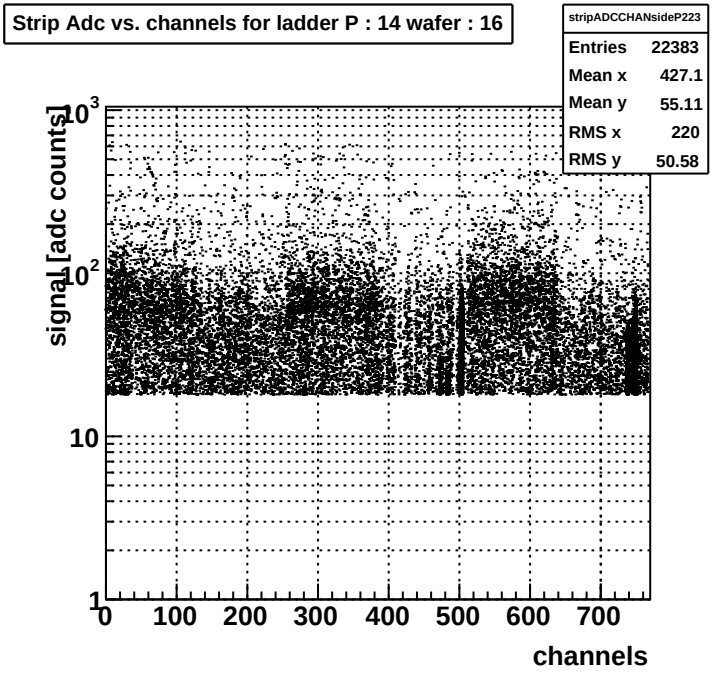

strip ADC for ladder N :14 wafer : 14
adcny
Entries 20358
Mean 51.21
RMS 44.66
signal [adc counts]

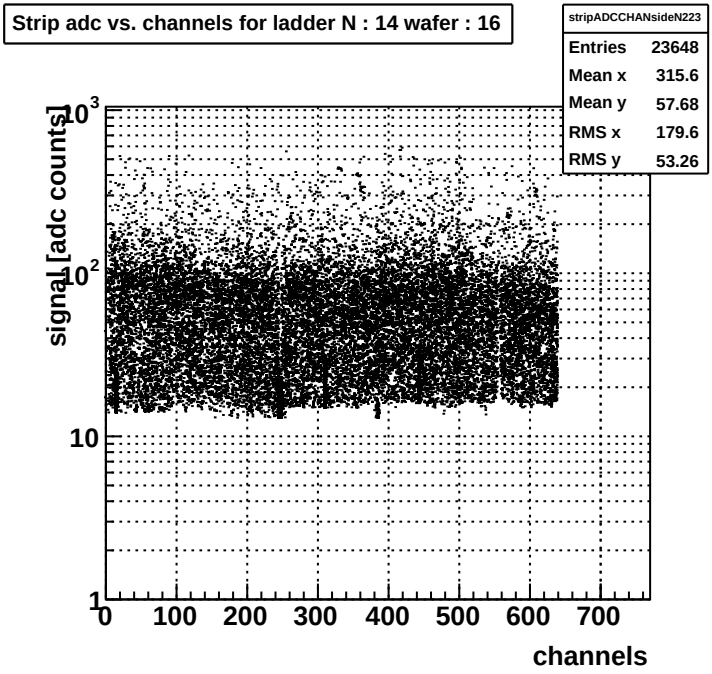

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 21949
Mean x 467.9
Mean y 55.9
RMS x 203.3
RMS y 52.12
signal [adc counts]
channels

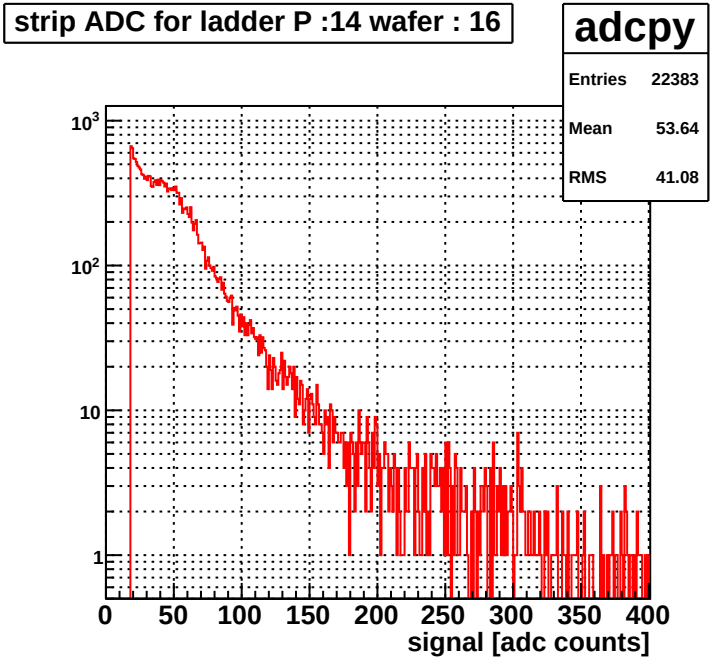

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 41090
Mean x 401.8
Mean y 41.2
RMS x 205.1
RMS y 44.69
signal [adc counts]
channels

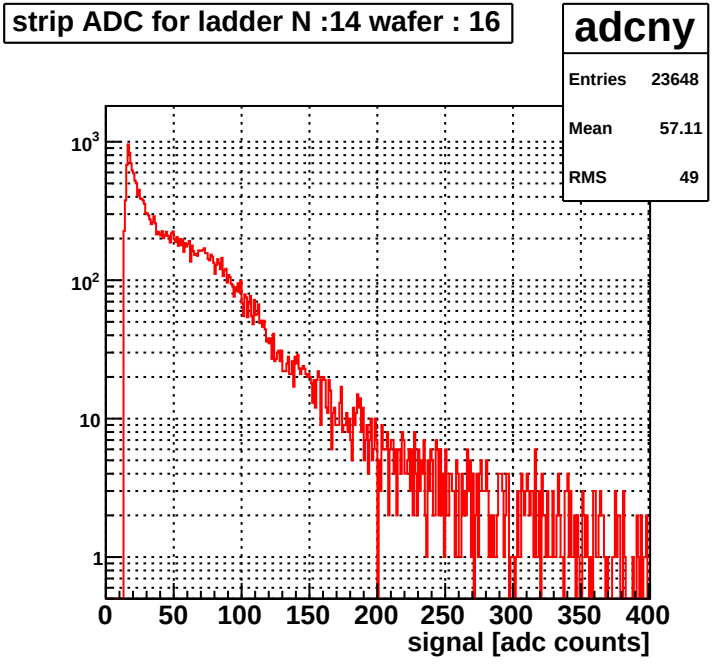

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 21949
Mean 54.93
RMS 45.84
signal [adc counts]

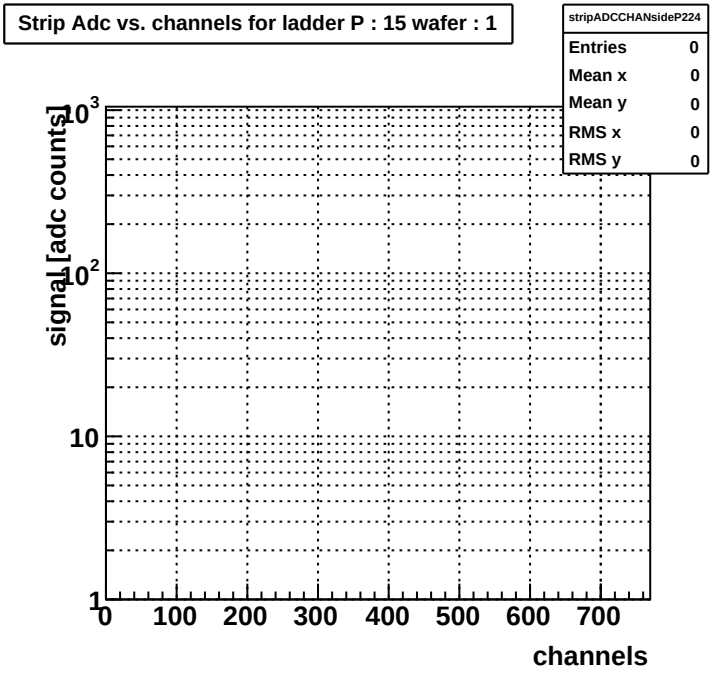

strip ADC for ladder N :14 wafer : 15
adcny
Entries 41090
Mean 41
RMS 41.26
signal [adc counts]

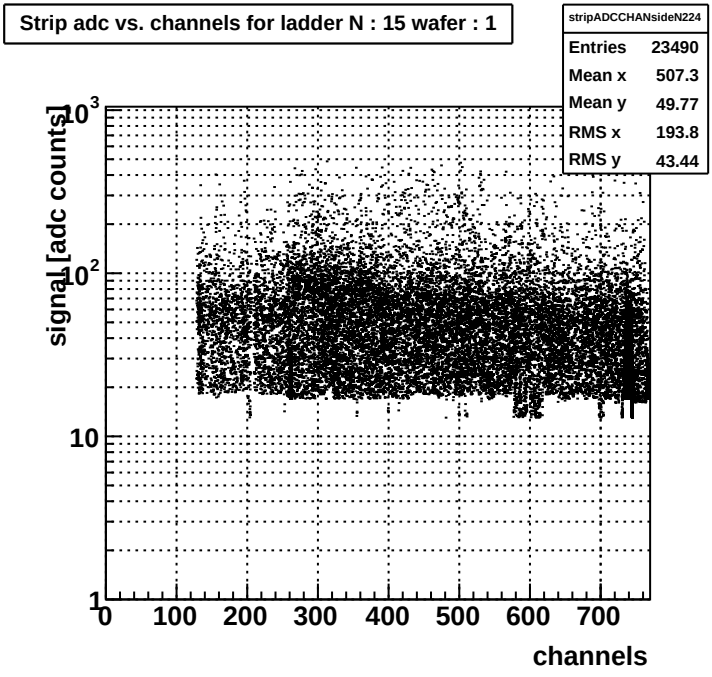

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 22383
Mean x 427.1
Mean y 55.11
RMS x 220
RMS y 50.58
signal [adc counts]
channels

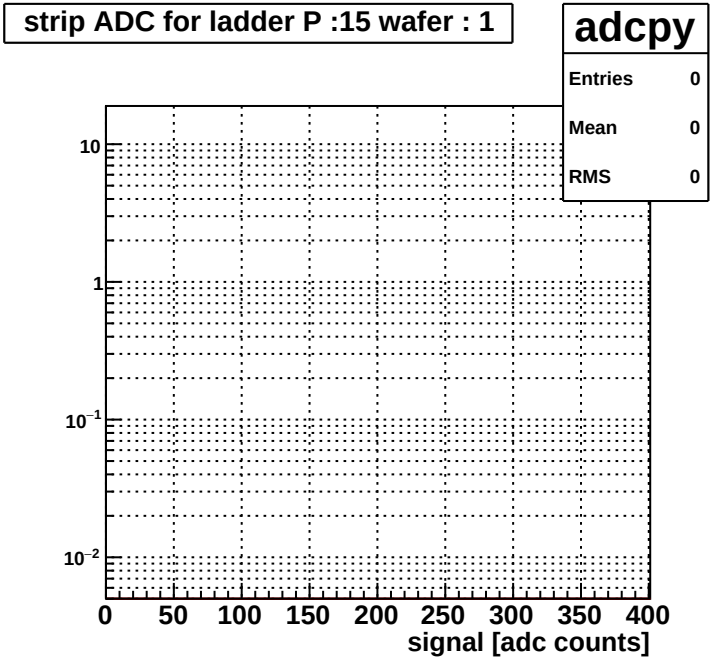

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 23648
Mean x 315.6
Mean y 57.68
RMS x 179.6
RMS y 53.26
signal [adc counts]
channels

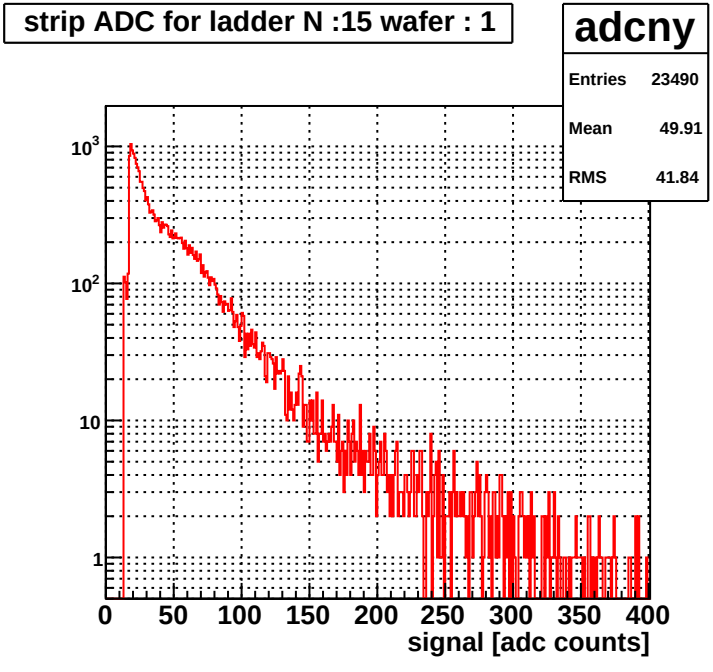

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 22383
Mean 53.64
RMS 41.08
signal [adc counts]

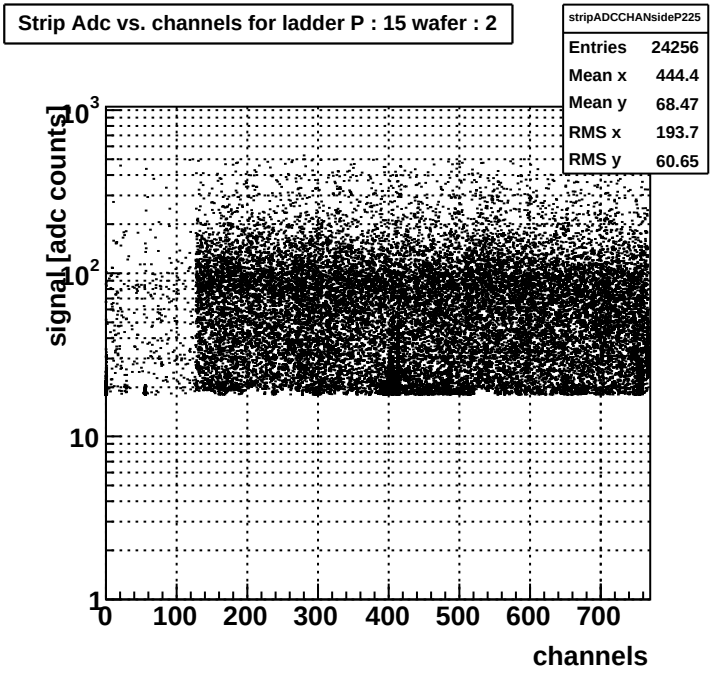

strip ADC for ladder N :14 wafer : 16
adcny
Entries 23648
Mean 57.11
RMS 49
signal [adc counts]

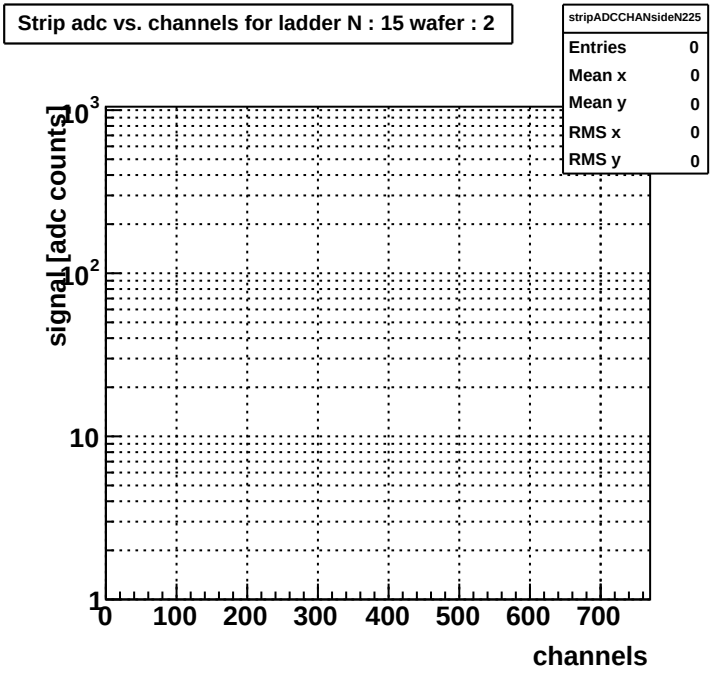

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

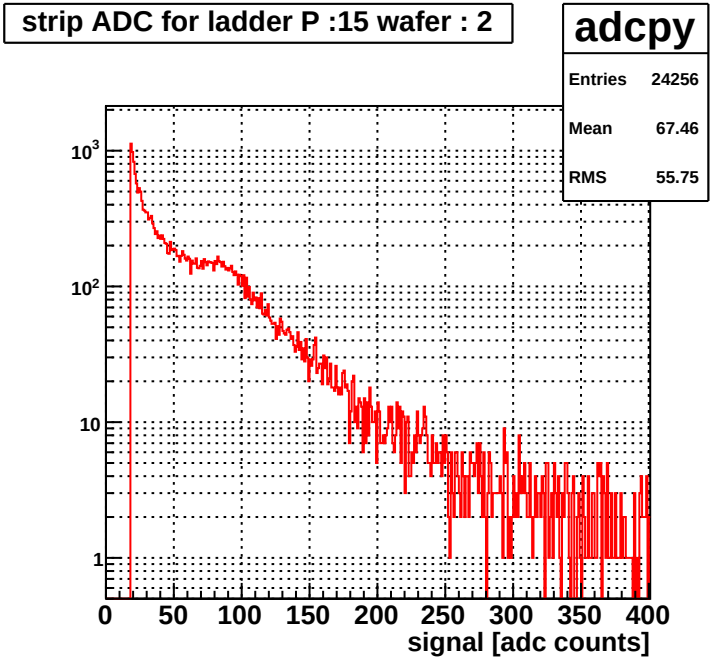

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 23490
Mean x 507.3
Mean y 49.77
RMS x 193.8
RMS y 43.44
signal [adc counts]
channels

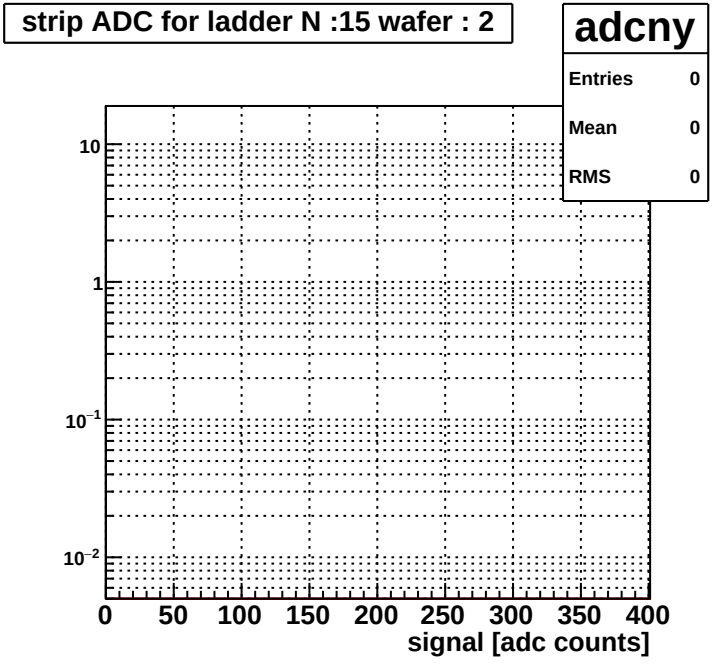

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

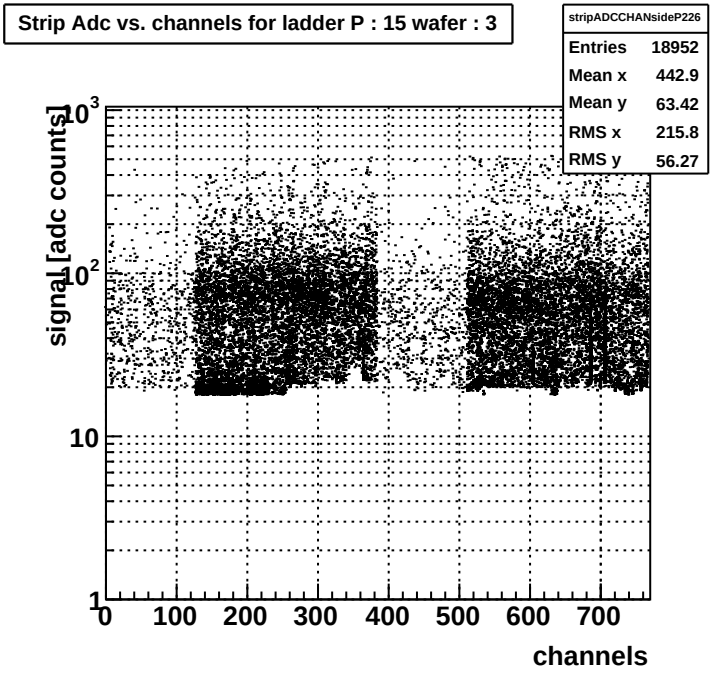

strip ADC for ladder N :15 wafer : 1
adcny
Entries 23490
Mean 49.91
RMS 41.84
signal [adc counts]

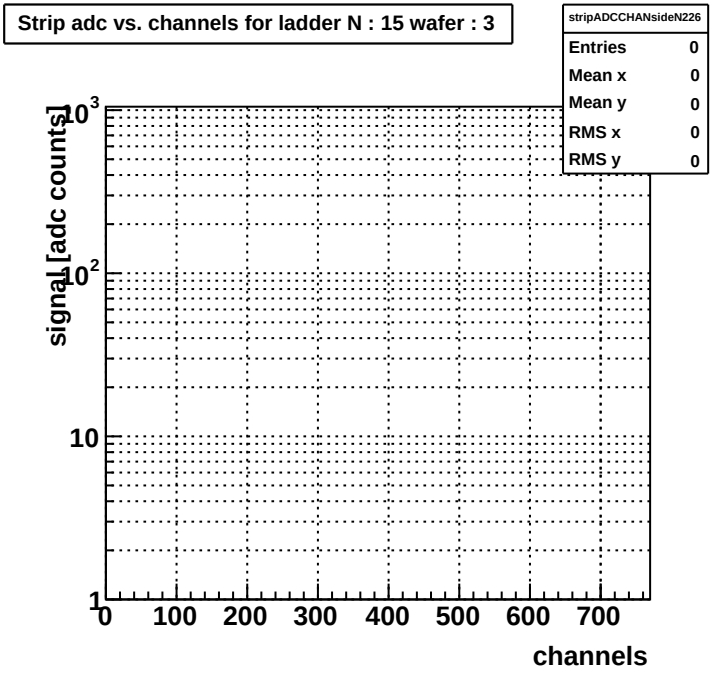

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 24256
Mean x 444.4
Mean y 68.47
RMS x 193.7
RMS y 60.65
signal [adc counts]
channels

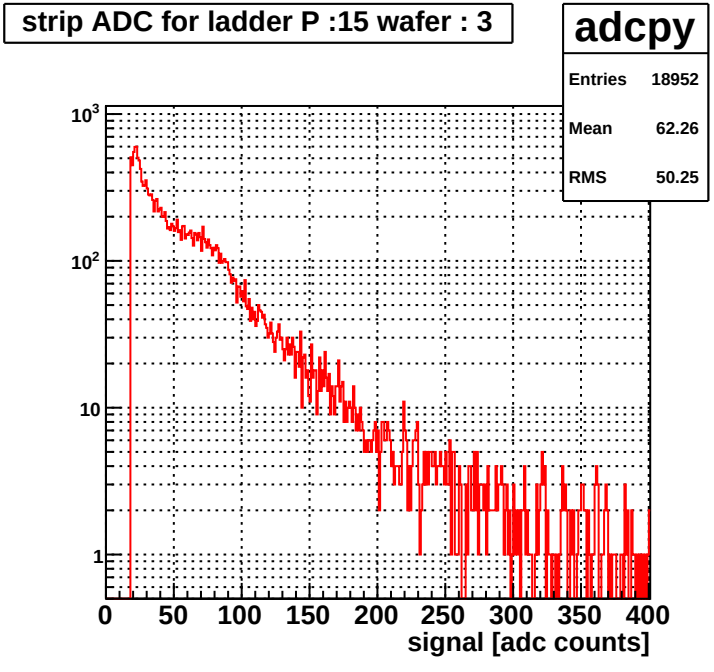

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

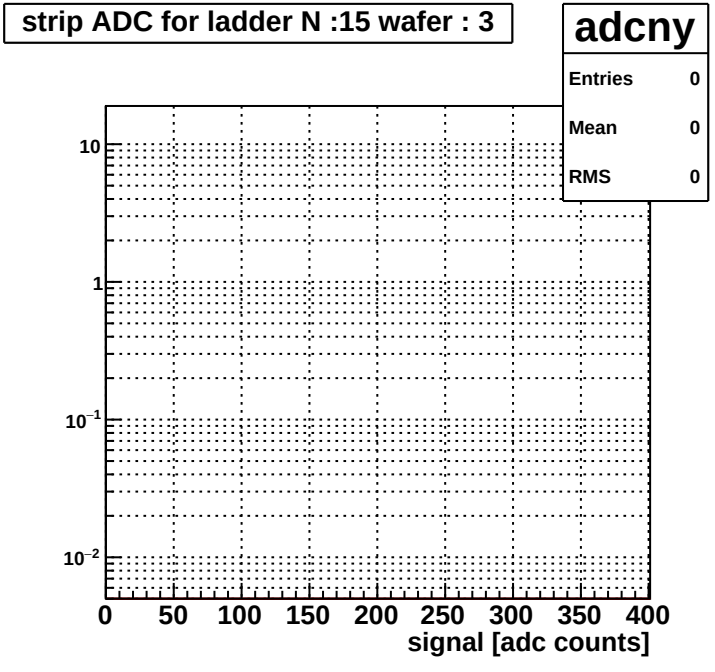

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 24256
Mean 67.46
RMS 55.75
signal [adc counts]

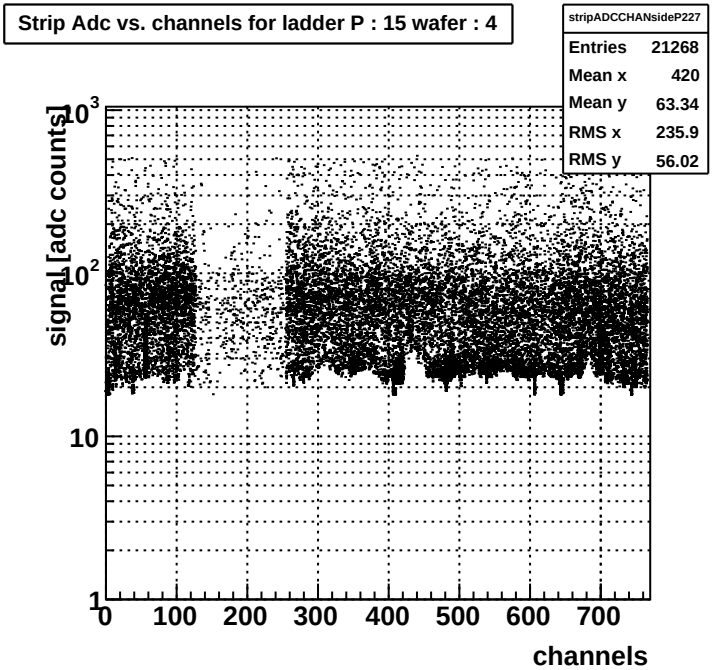

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

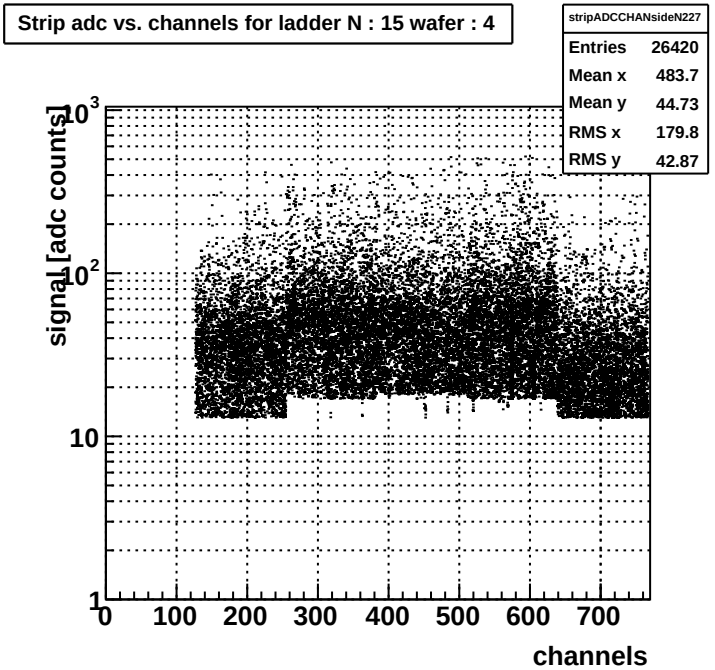

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 18952
Mean x 442.9
Mean y 63.42
RMS x 215.8
RMS y 56.27
signal [adc counts]
channels

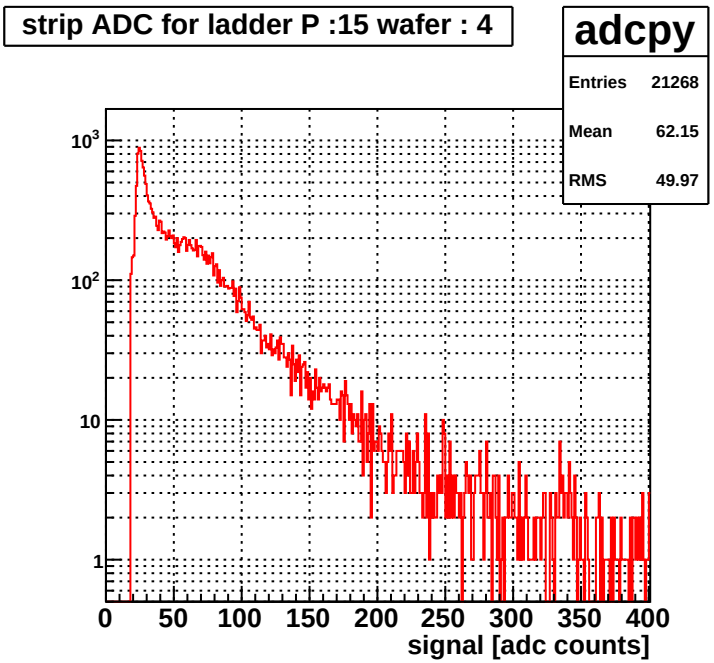

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

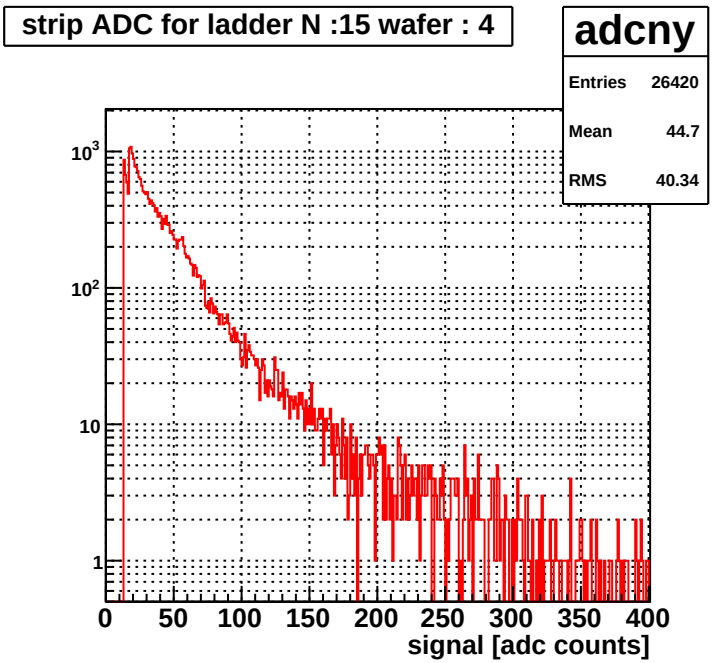

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 18952
Mean 62.26
RMS 50.25
signal [adc counts]

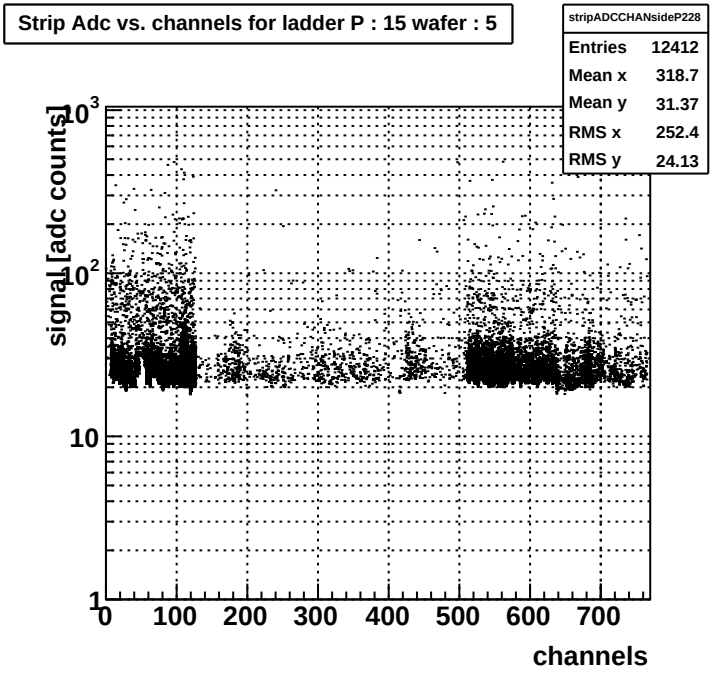

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

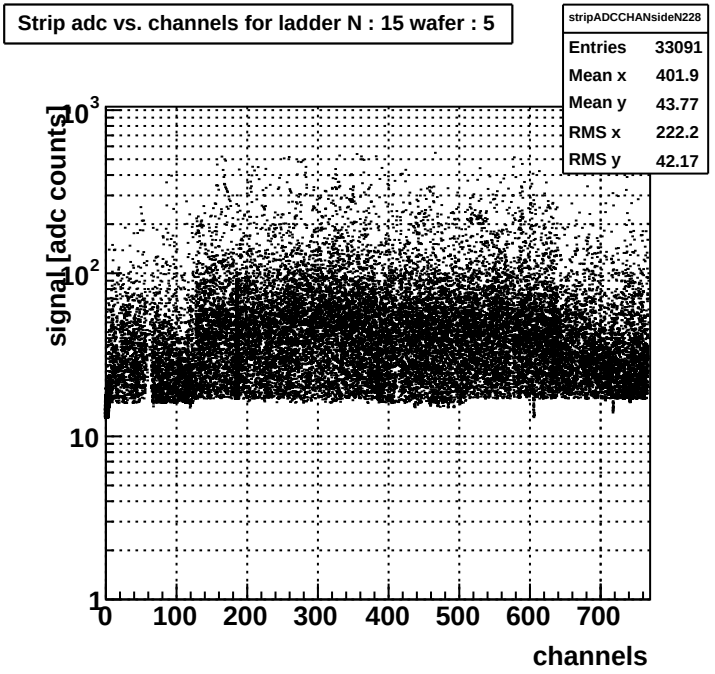

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 21268
Mean x 420
Mean y 63.34
RMS x 235.9
RMS y 56.02
signal [adc counts]
channels

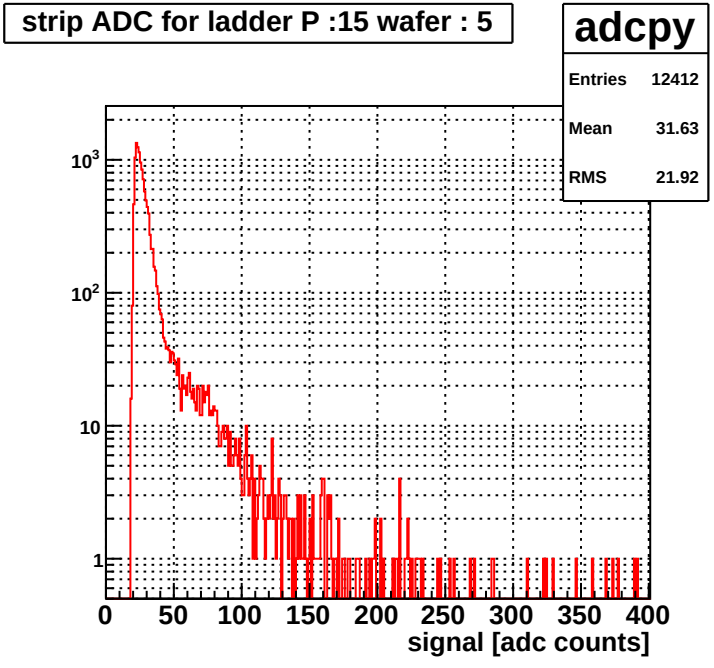

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 26420
Mean x 483.7
Mean y 44.73
RMS x 179.8
RMS y 42.87
signal [adc counts]
channels

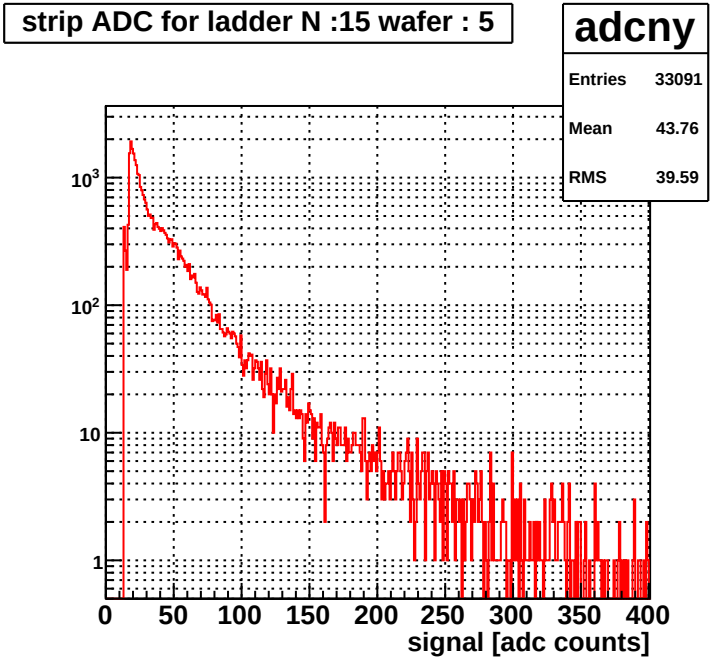

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 21268
Mean 62.15
RMS 49.97
signal [adc counts]

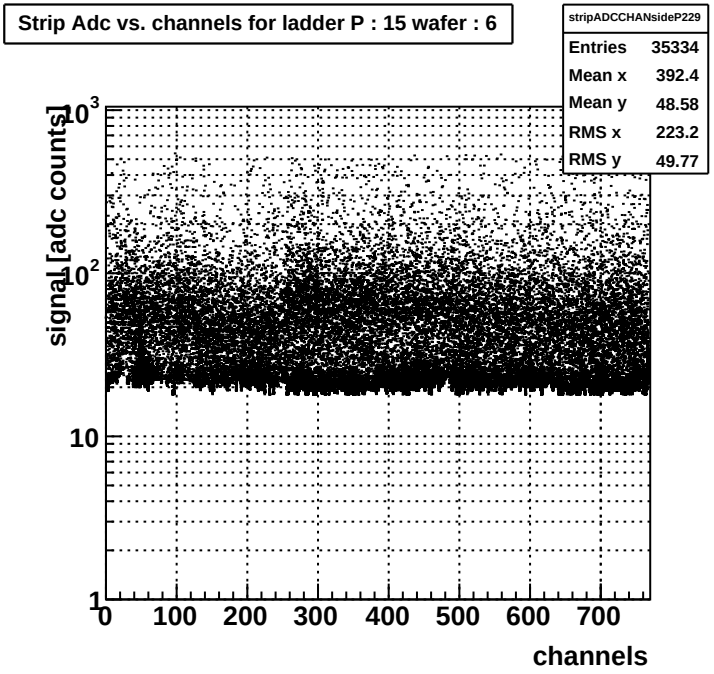

strip ADC for ladder N :15 wafer : 4
adcny
Entries 26420
Mean 44.7
RMS 40.34
signal [adc counts]

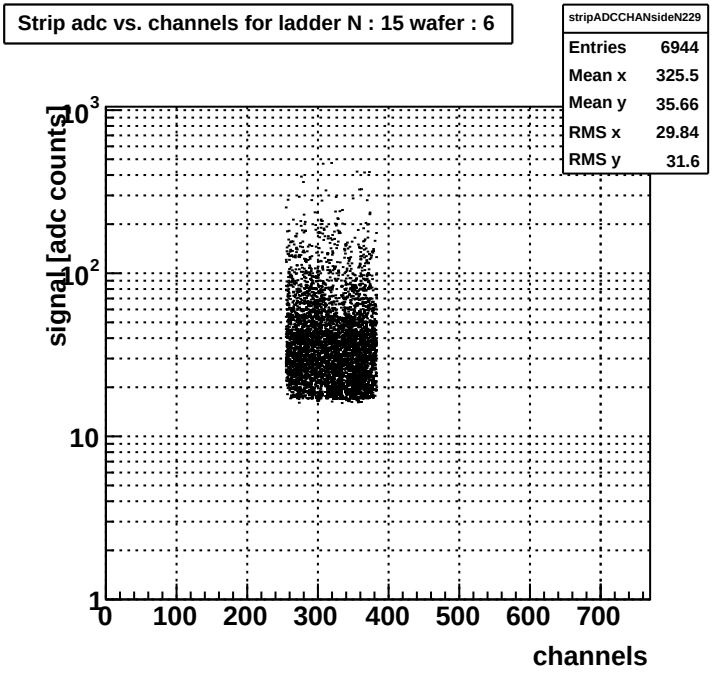

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 12412
Mean x 318.7
Mean y 31.37
RMS x 252.4
RMS y 24.13
signal [adc counts]
channels

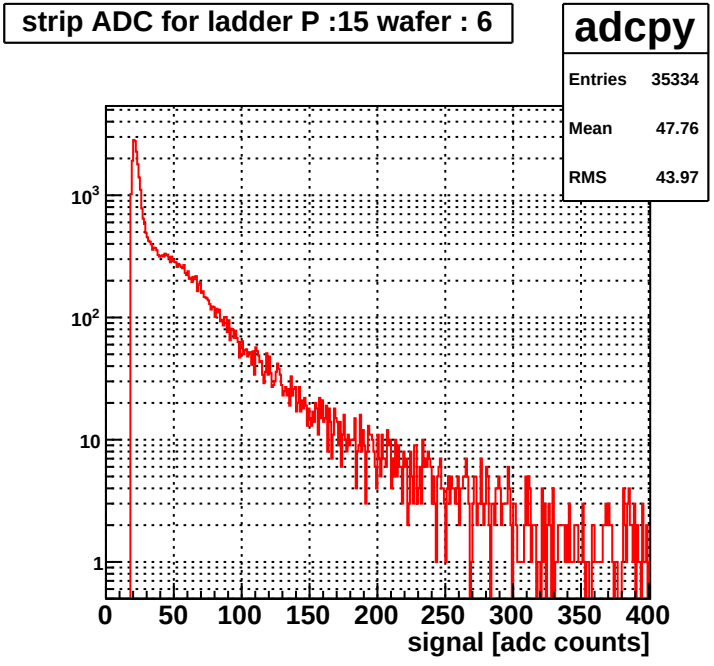

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 33091
Mean x 401.9
Mean y 43.77
RMS x 222.2
RMS y 42.17
signal [adc counts]
channels

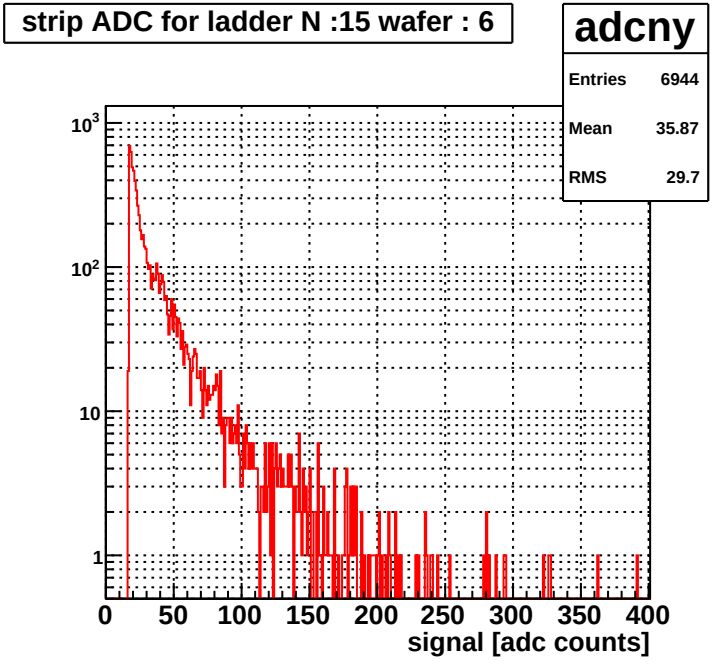

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 12412
Mean 31.63
RMS 21.92
signal [adc counts]

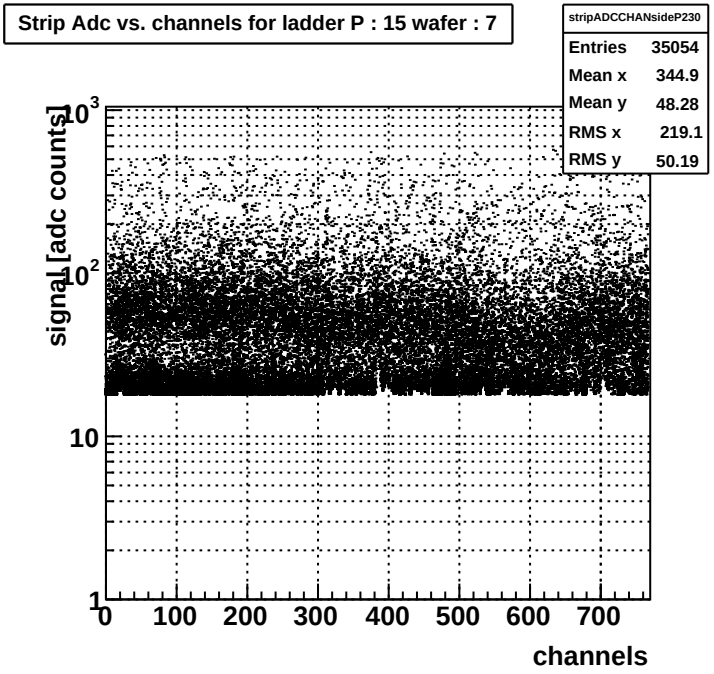

strip ADC for ladder N :15 wafer : 5
adcny
Entries 33091
Mean 43.76
RMS 39.59
signal [adc counts]

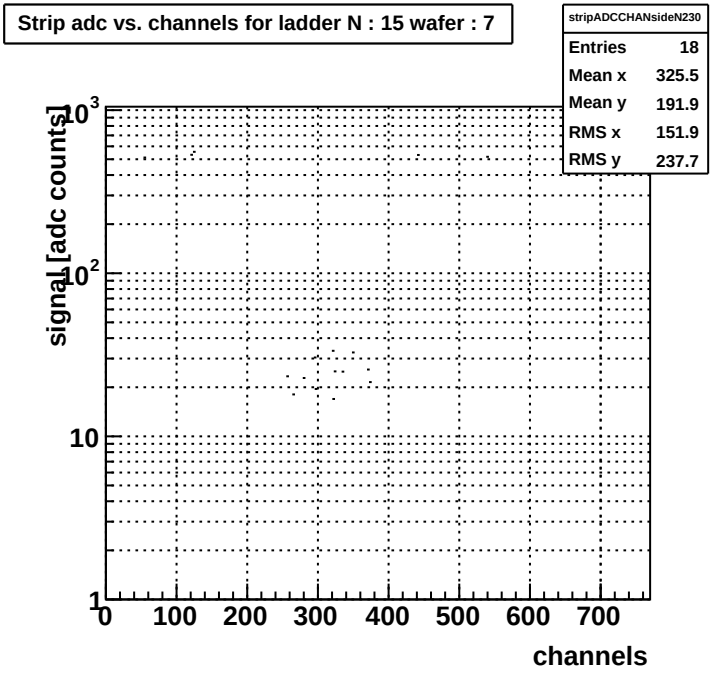

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 35334
Mean x 392.4
Mean y 48.58
RMS x 223.2
RMS y 49.77
signal [adc counts]
channels

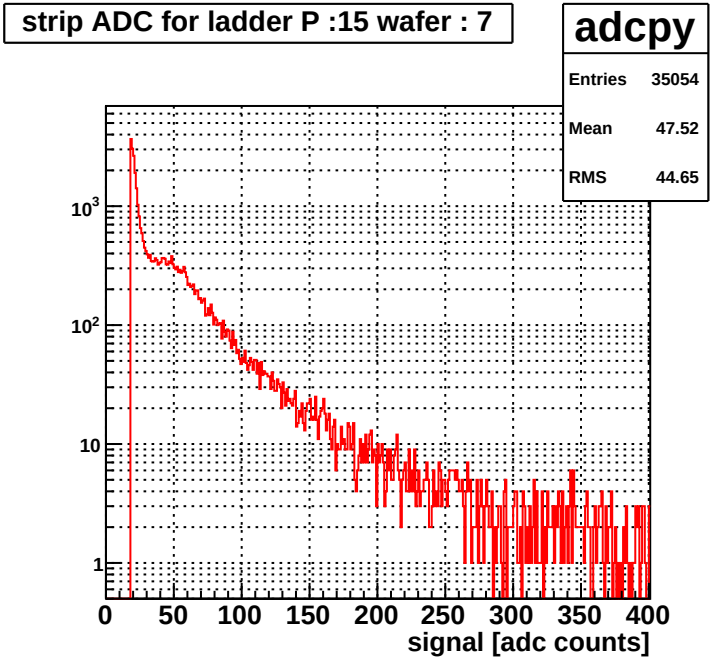

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6944
Mean x 325.5
Mean y 35.66
RMS x 29.84
RMS y 31.6
signal [adc counts]
channels

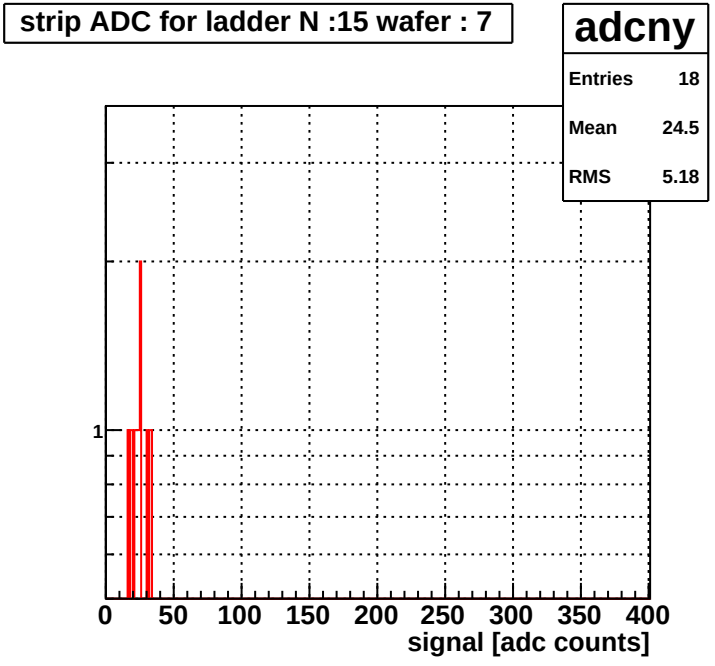

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 35334
Mean 47.76
RMS 43.97
signal [adc counts]

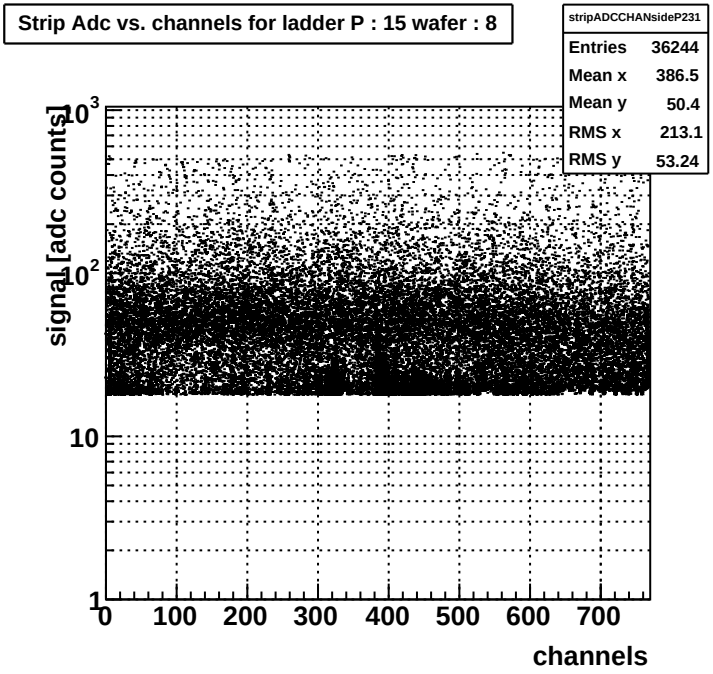

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6944
Mean 35.87
RMS 29.7
signal [adc counts]

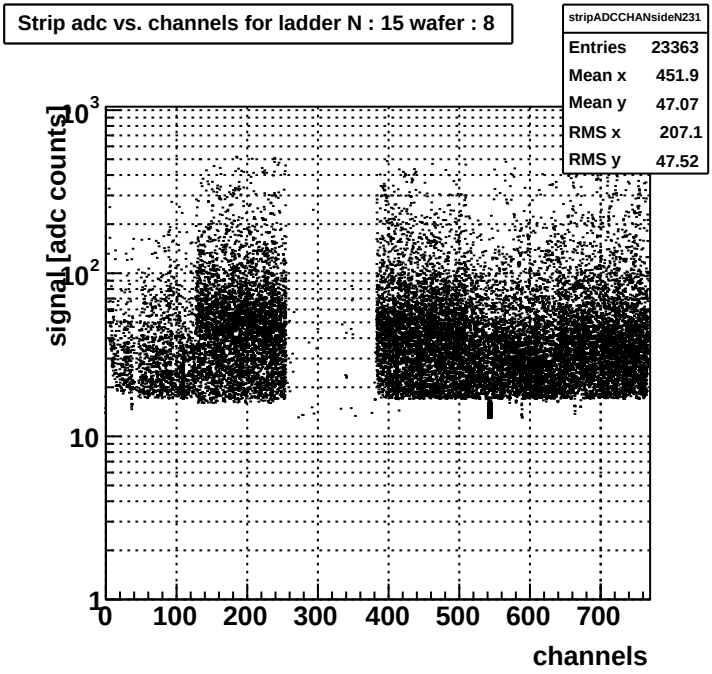

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 35054
Mean x 344.9
Mean y 48.28
RMS x 219.1
RMS y 50.19
signal [adc counts]
channels

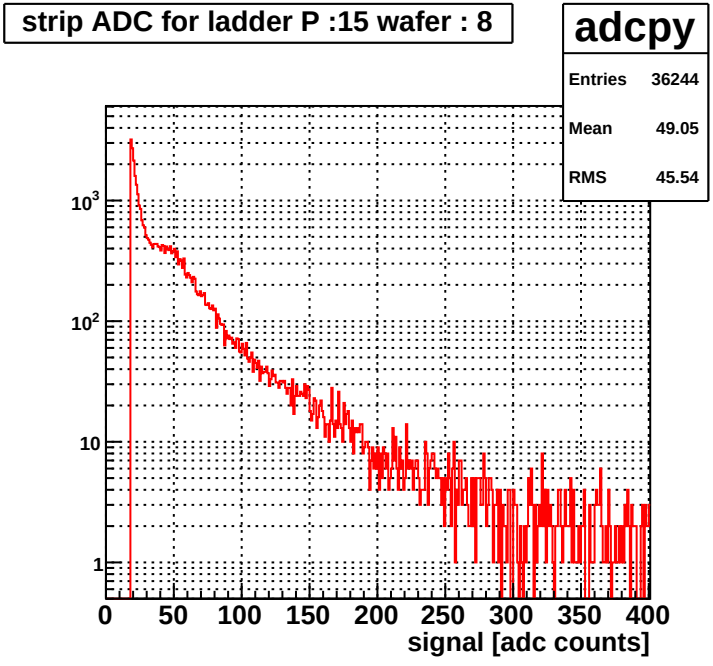

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 18
Mean x 325.5
Mean y 191.9
RMS x 151.9
RMS y 237.7
signal [adc counts]
channels

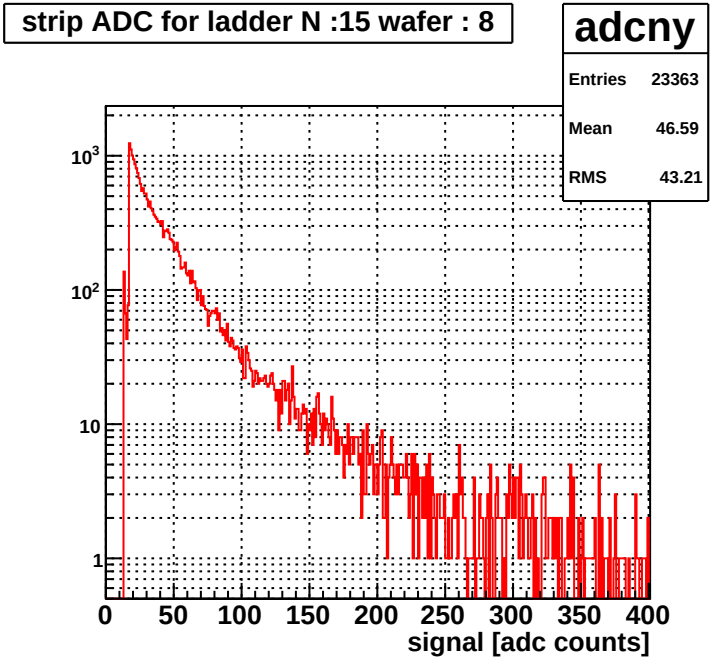

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 35054
Mean 47.52
RMS 44.65
signal [adc counts]

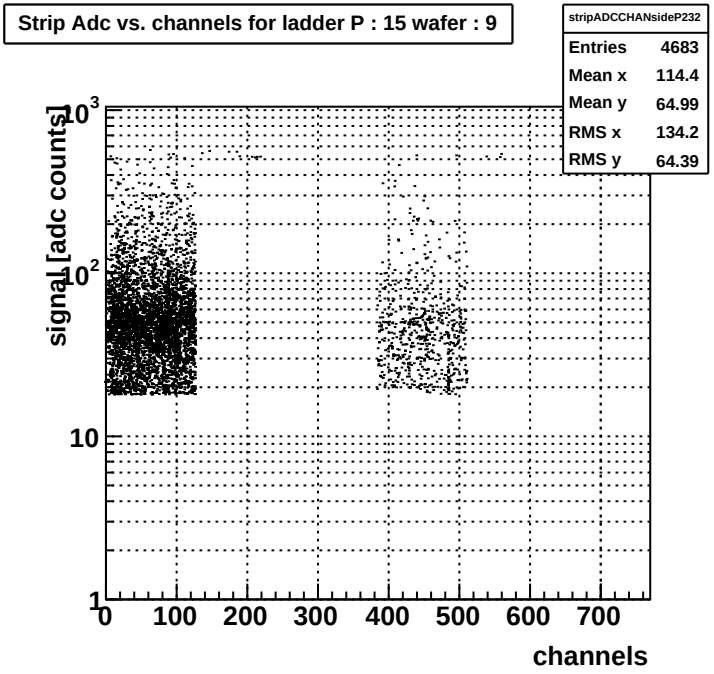

strip ADC for ladder N :15 wafer : 7
adcny
Entries 18
Mean 24.5
RMS 5.18
signal [adc counts]

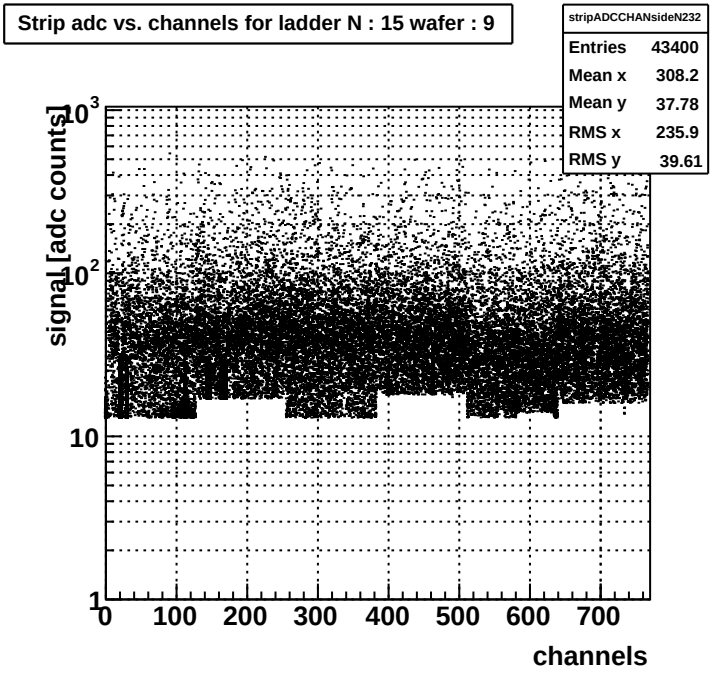

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 36244
Mean x 386.5
Mean y 50.4
RMS x 213.1
RMS y 53.24
signal [adc counts]
channels

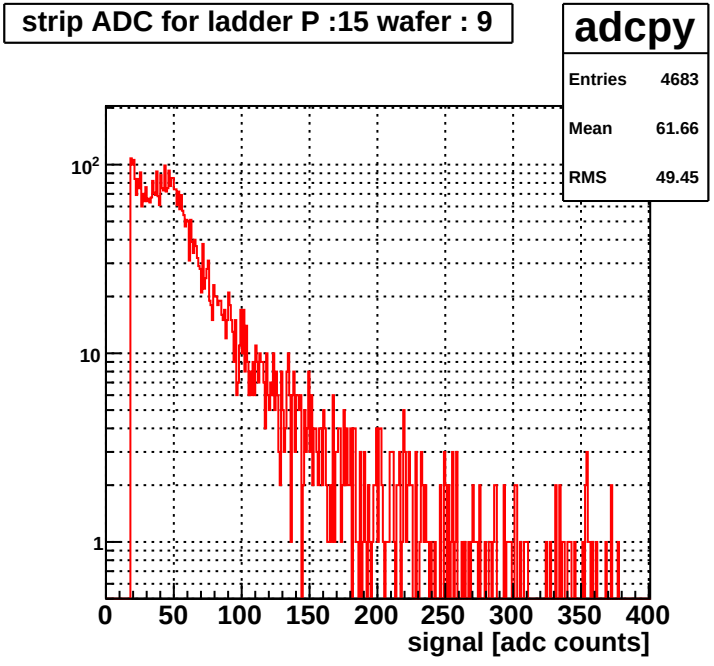

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 23363
Mean x 451.9
Mean y 47.07
RMS x 207.1
RMS y 47.52
signal [adc counts]
channels

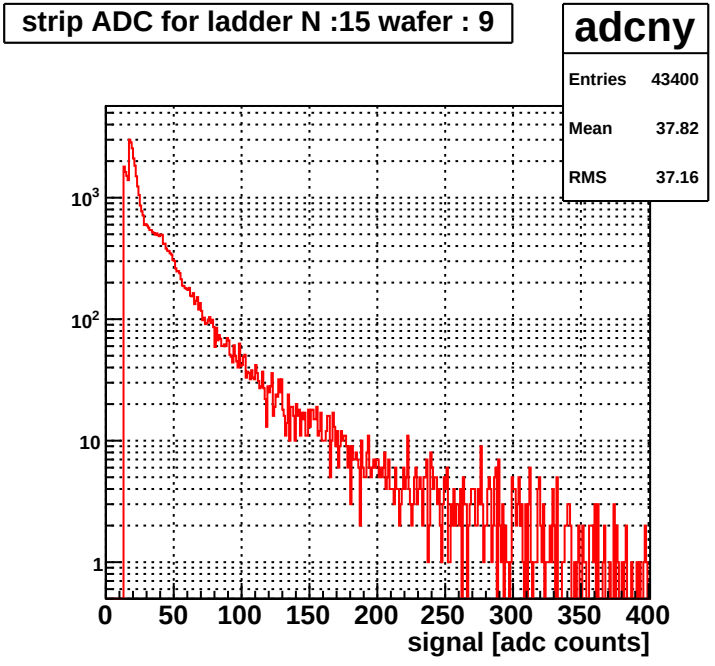

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 36244
Mean 49.05
RMS 45.54
signal [adc counts]

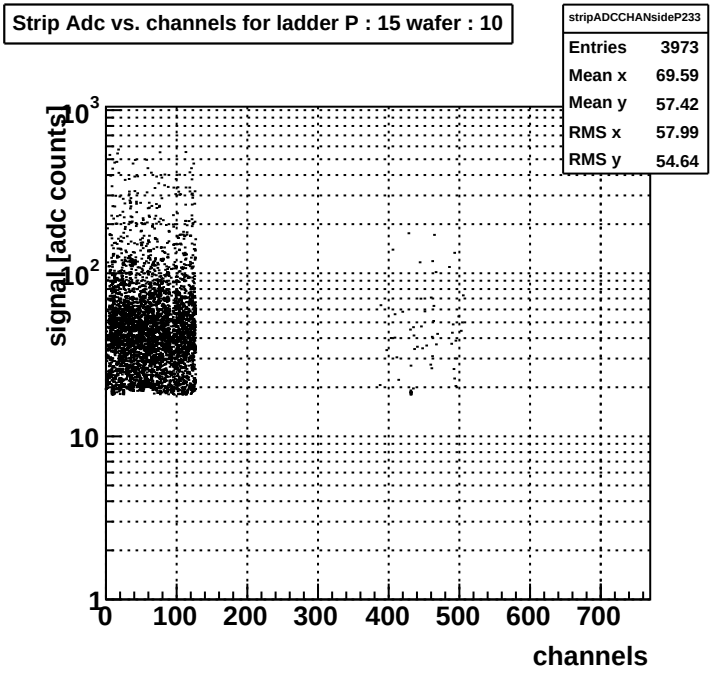

strip ADC for ladder N :15 wafer : 8
adcny
Entries 23363
Mean 46.59
RMS 43.21
signal [adc counts]

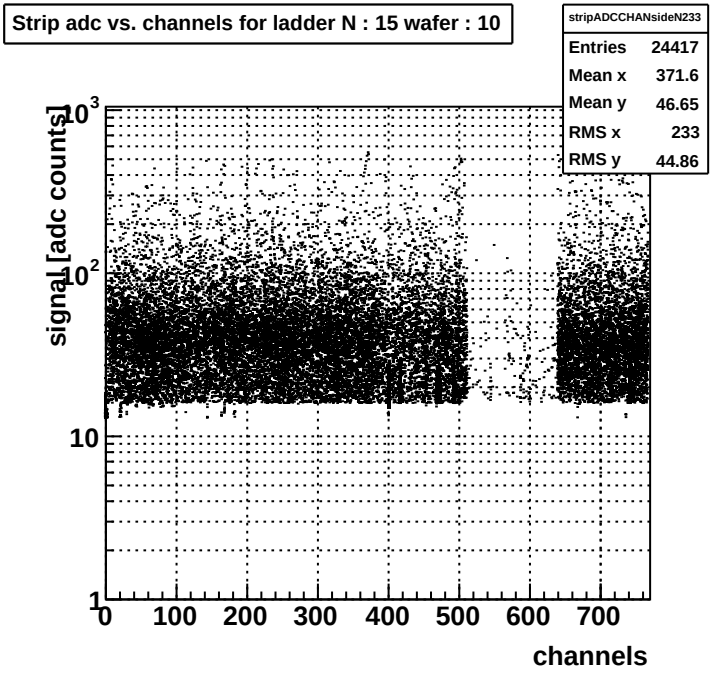

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4683
Mean x 114.4
Mean y 64.99
RMS x 134.2
RMS y 64.39
signal [adc counts]
channels

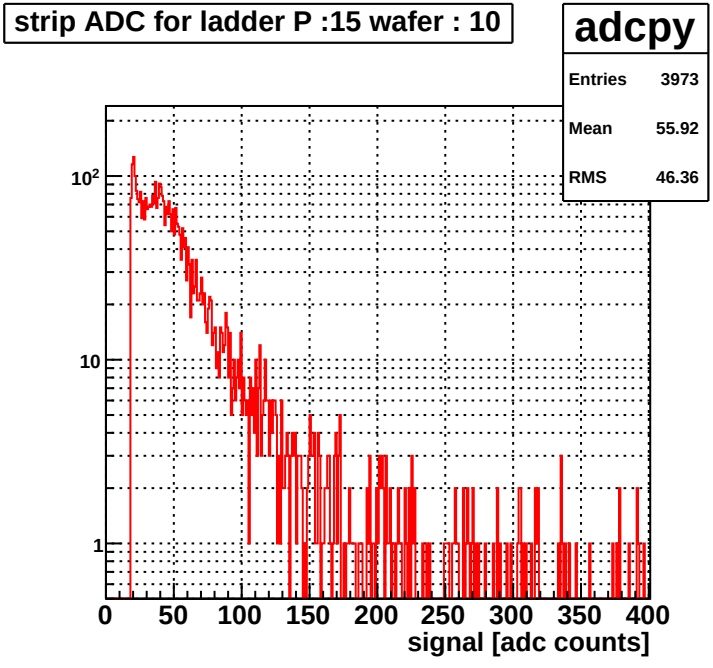

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 43400
Mean x 308.2
Mean y 37.78
RMS x 235.9
RMS y 39.61
signal [adc counts]
channels

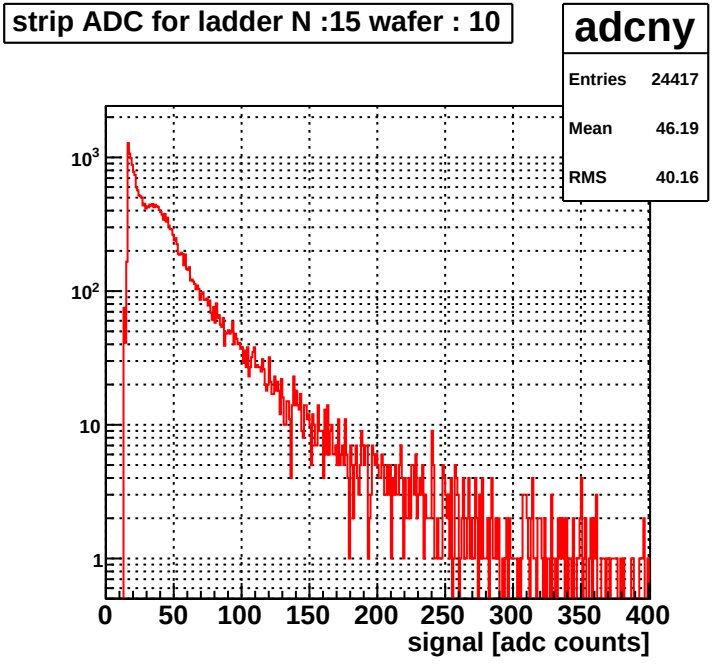

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4683
Mean 61.66
RMS 49.45
signal [adc counts]

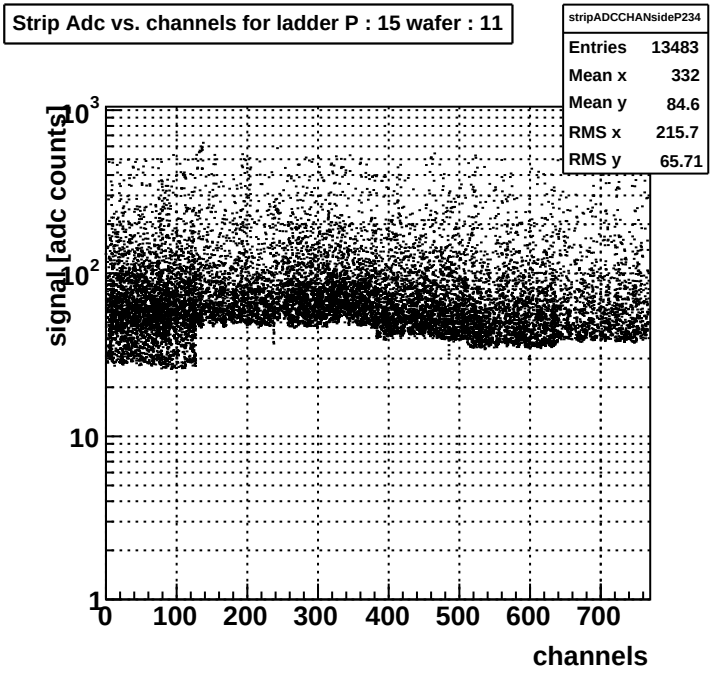

strip ADC for ladder N :15 wafer : 9
adcny
Entries 43400
Mean 37.82
RMS 37.16
signal [adc counts]

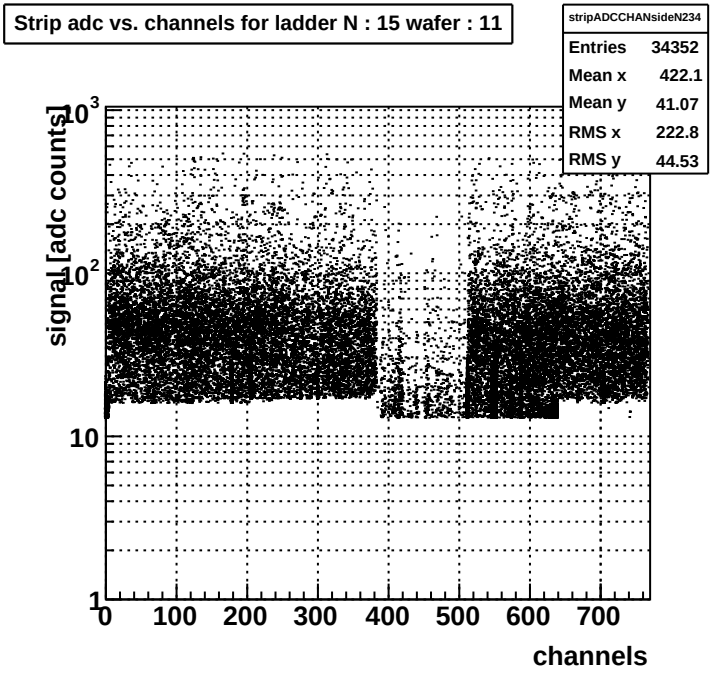

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3973
Mean x 69.59
Mean y 57.42
RMS x 57.99
RMS y 54.64
signal [adc counts]
channels

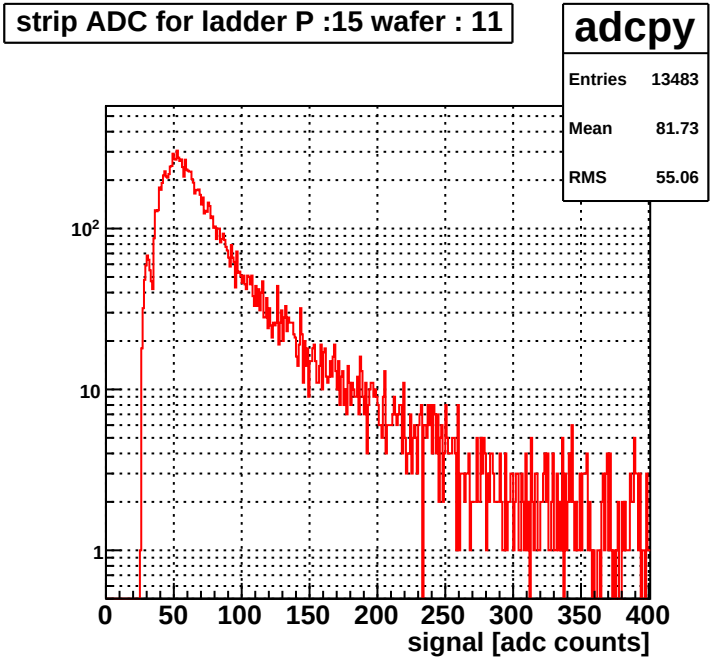

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 24417
Mean x 371.6
Mean y 46.65
RMS x 233
RMS y 44.86
signal [adc counts]
channels

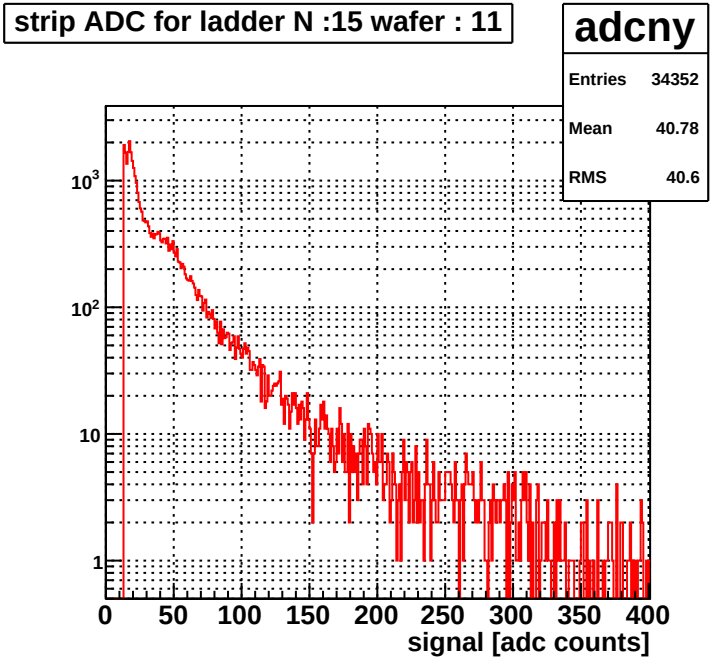

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3973
Mean 55.92
RMS 46.36
signal [adc counts]

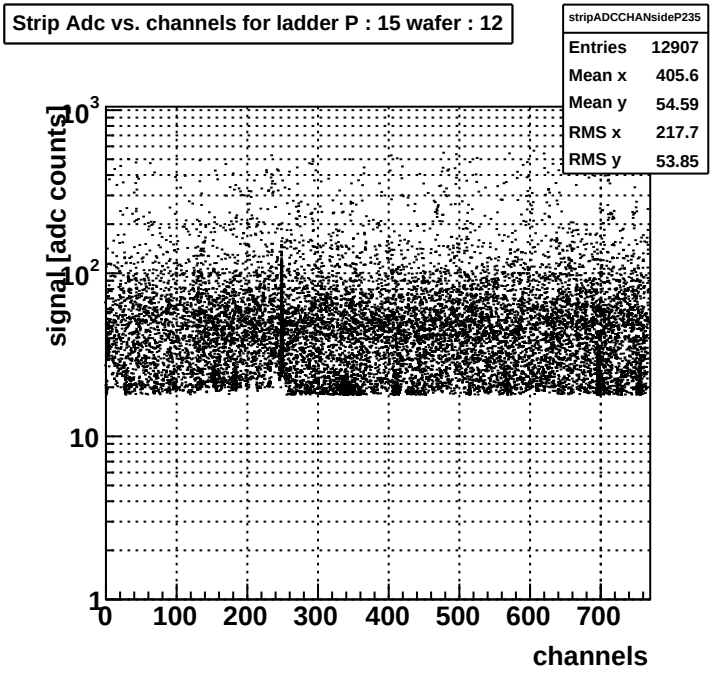

strip ADC for ladder N :15 wafer : 10
adcny
Entries 24417
Mean 46.19
RMS 40.16
signal [adc counts]

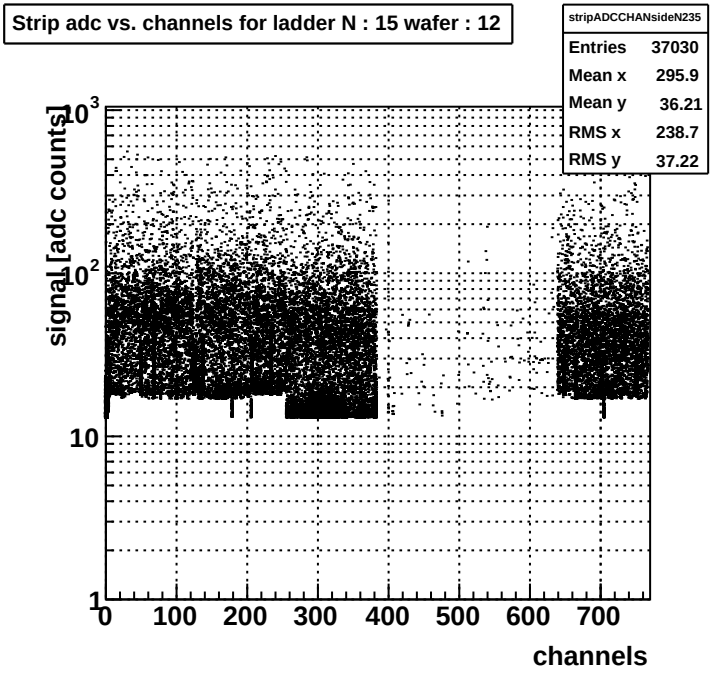

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 13483
Mean x 332
Mean y 84.6
RMS x 215.7
RMS y 65.71
signal [adc counts]
channels

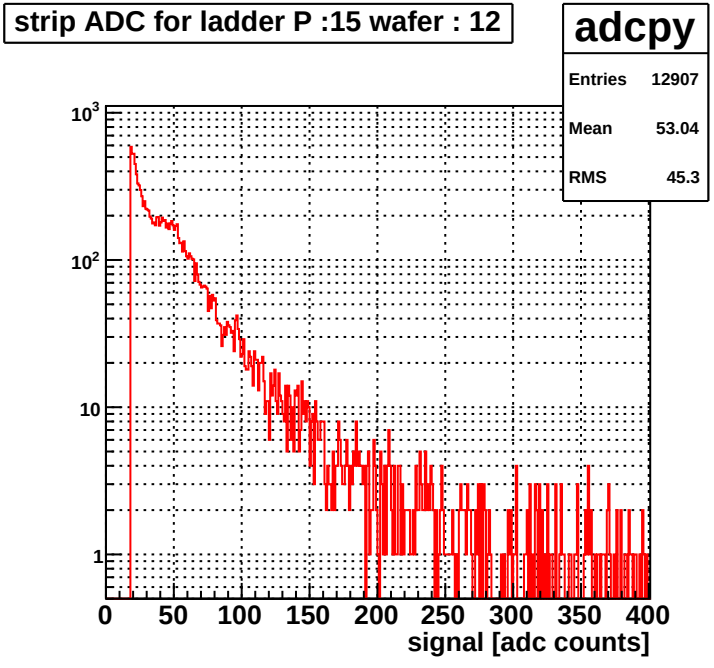

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 34352
Mean x 422.1
Mean y 41.07
RMS x 222.8
RMS y 44.53
signal [adc counts]
channels

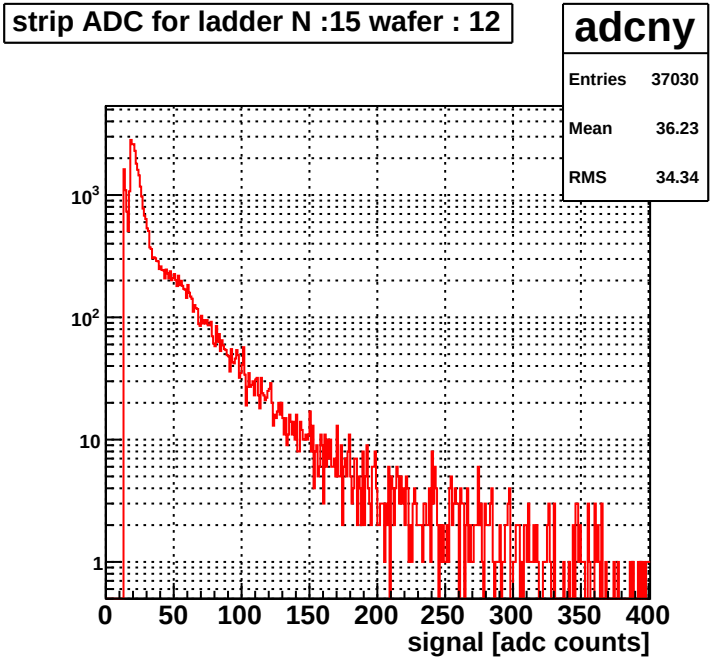

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 13483
Mean 81.73
RMS 55.06
signal [adc counts]

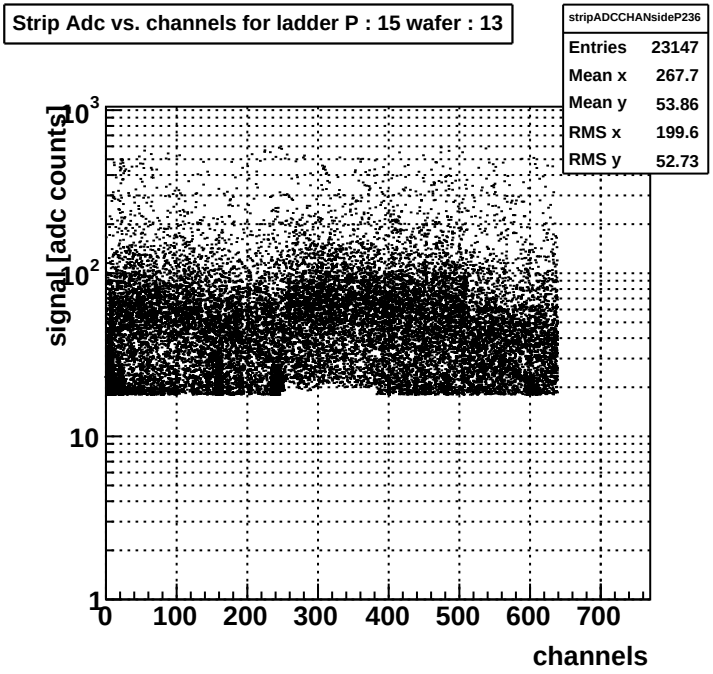

strip ADC for ladder N :15 wafer : 11
adcny
Entries 34352
Mean 40.78
RMS 40.6
signal [adc counts]

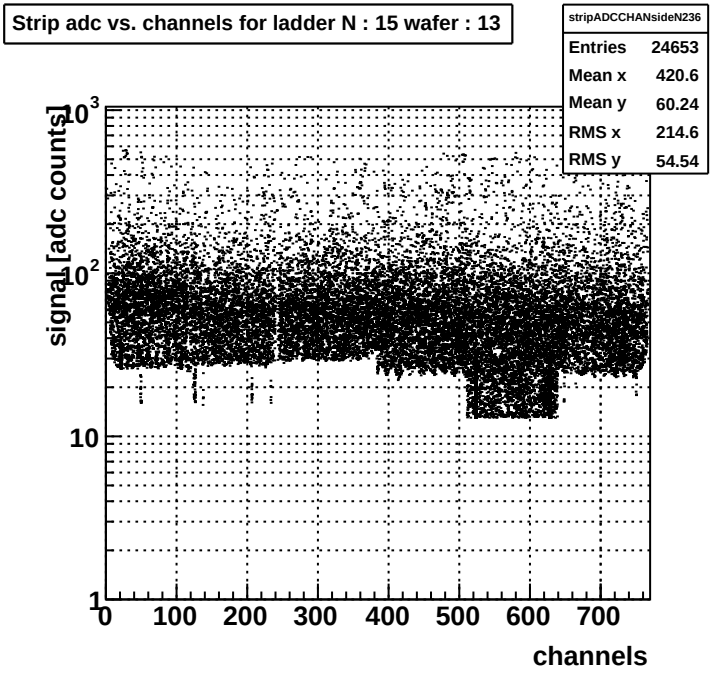

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 12907
Mean x 405.6
Mean y 54.59
RMS x 217.7
RMS y 53.85
signal [adc counts]
channels

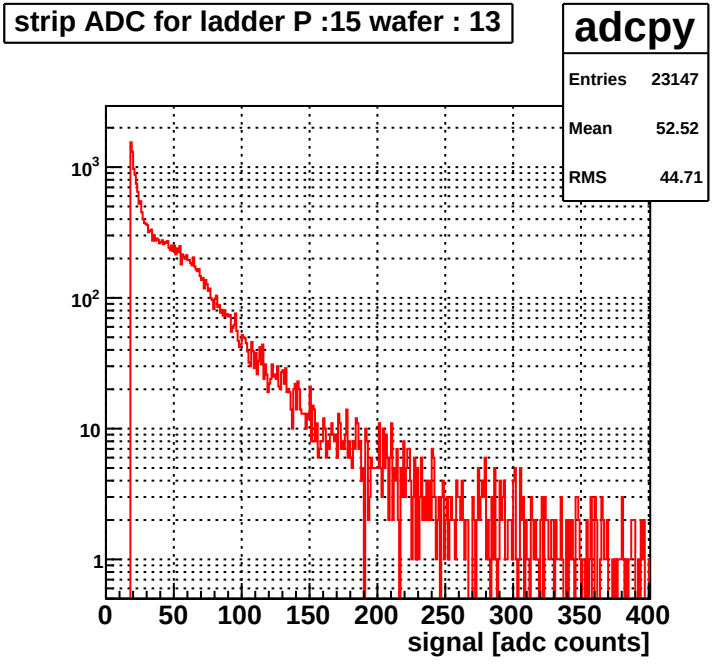

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 37030
Mean x 295.9
Mean y 36.21
RMS x 238.7
RMS y 37.22
signal [adc counts]
channels

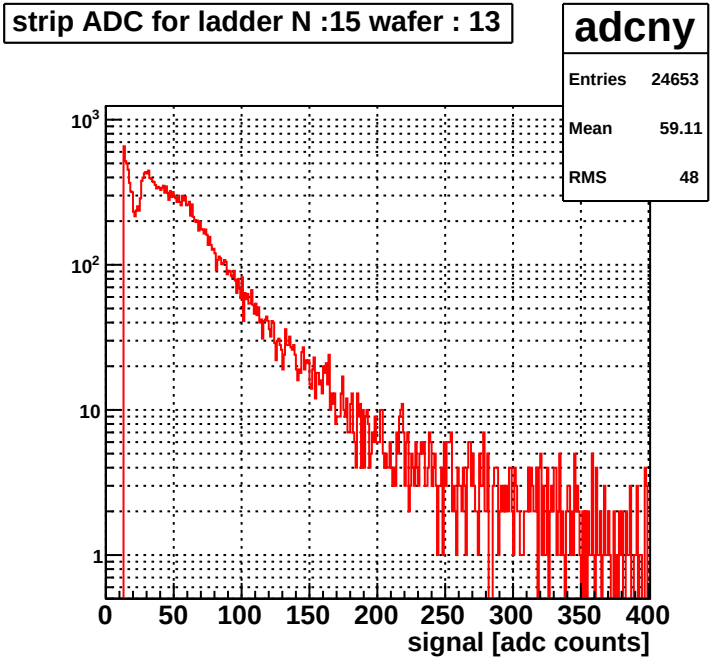

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 12907
Mean 53.04
RMS 45.3
signal [adc counts]

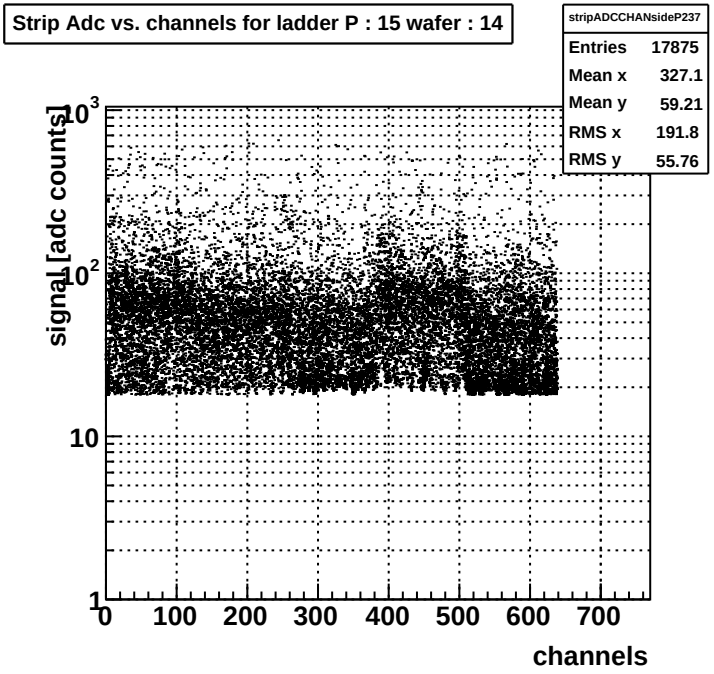

strip ADC for ladder N :15 wafer : 12
adcny
Entries 37030
Mean 36.23
RMS 34.34
signal [adc counts]

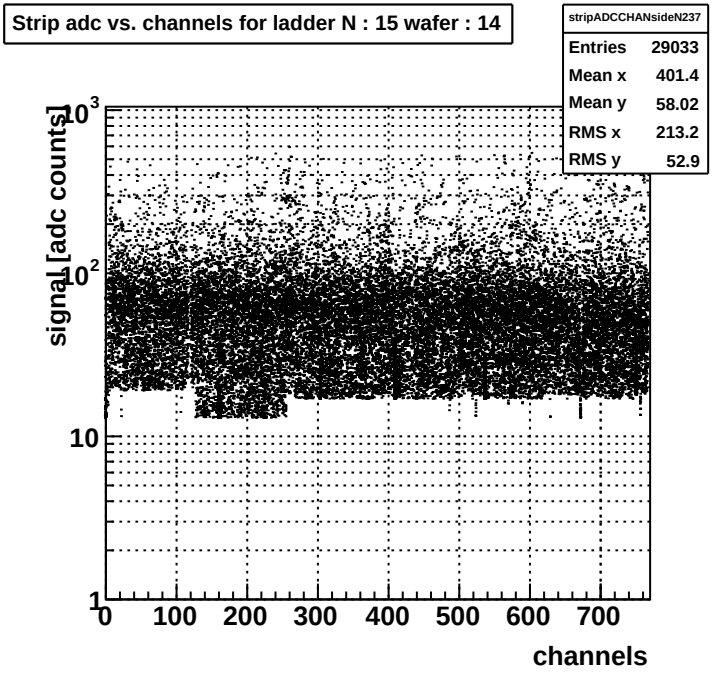

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 23147
Mean x 267.7
Mean y 53.86
RMS x 199.6
RMS y 52.73
signal [adc counts]
channels

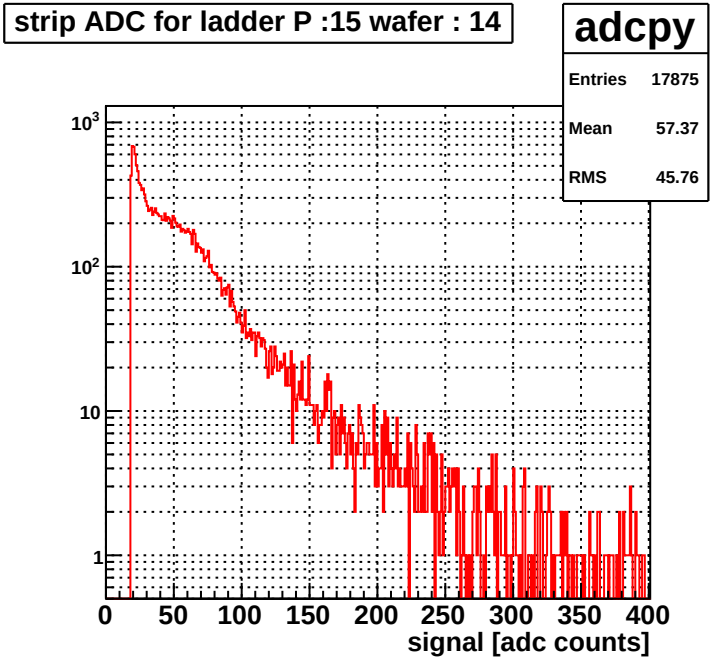

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 24653
Mean x 420.6
Mean y 60.24
RMS x 214.6
RMS y 54.54
signal [adc counts]
channels

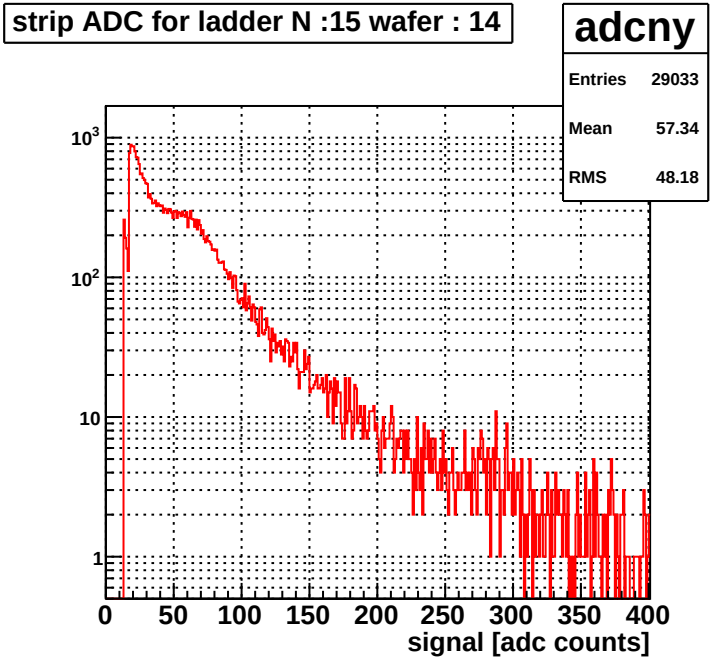

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 23147
Mean 52.52
RMS 44.71
signal [adc counts]

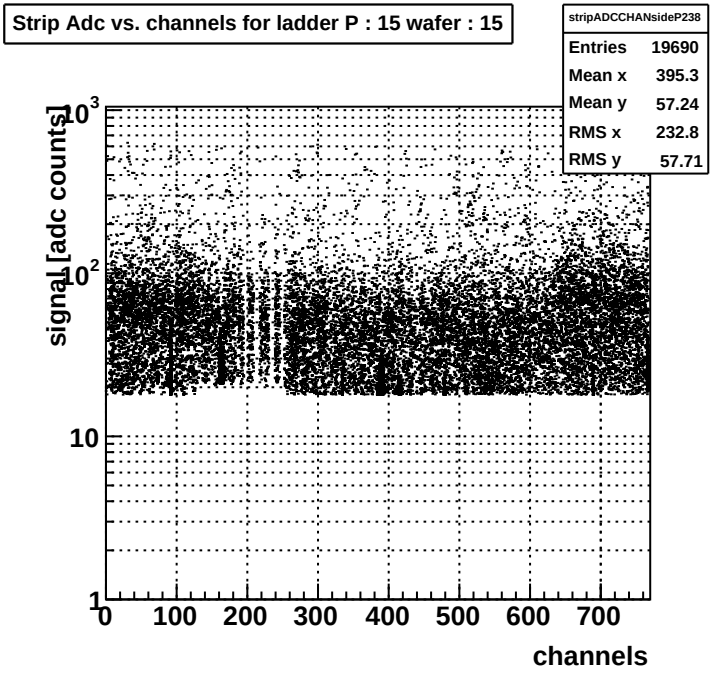

strip ADC for ladder N :15 wafer : 13
adcny
Entries 24653
Mean 59.11
RMS 48
signal [adc counts]

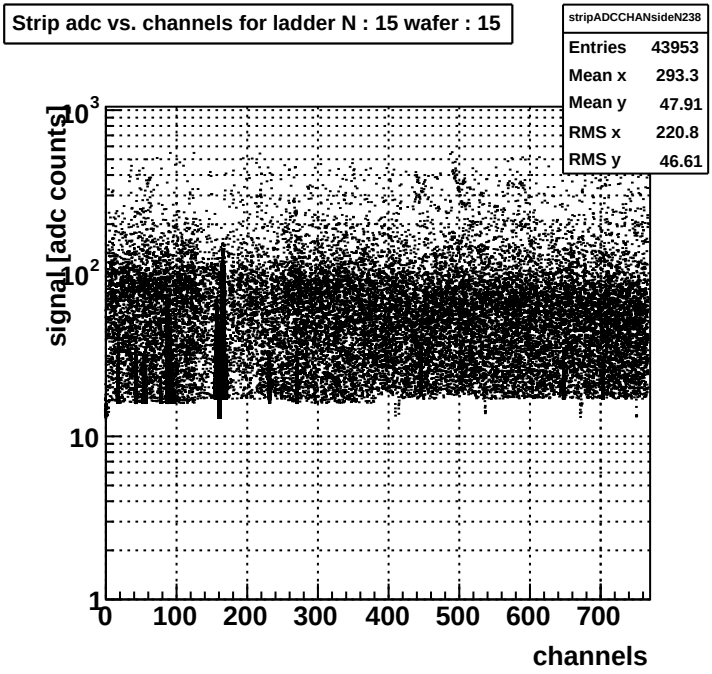

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 17875
Mean x 327.1
Mean y 59.21
RMS x 191.8
RMS y 55.76
signal [adc counts]
channels

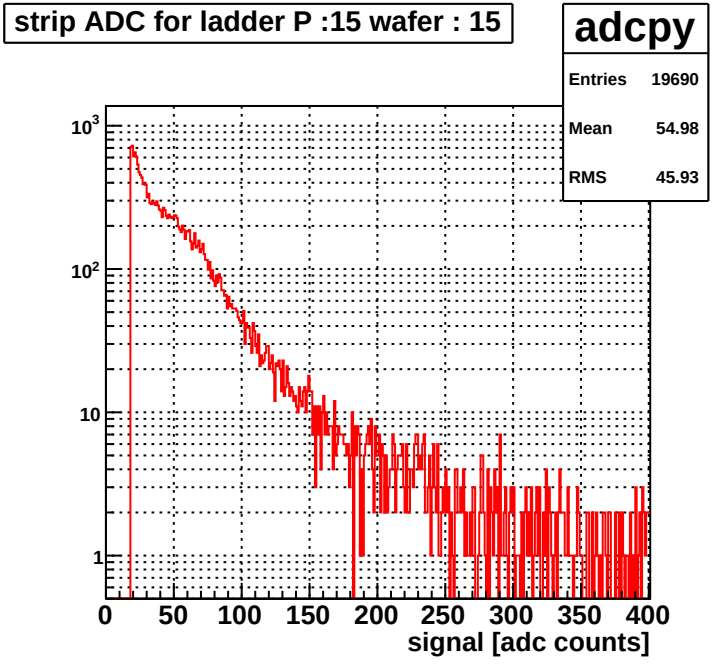

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 29033
Mean x 401.4
Mean y 58.02
RMS x 213.2
RMS y 52.9
signal [adc counts]
channels

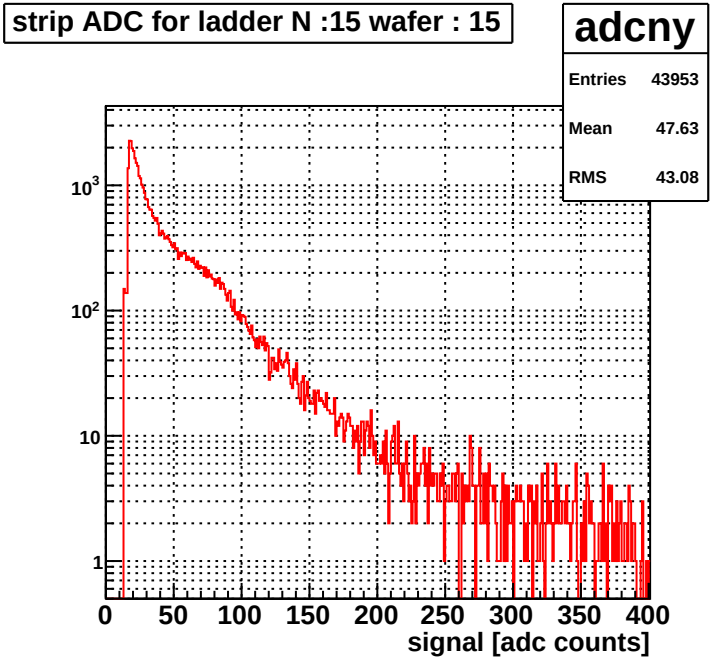

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 17875
Mean 57.37
RMS 45.76
signal [adc counts]

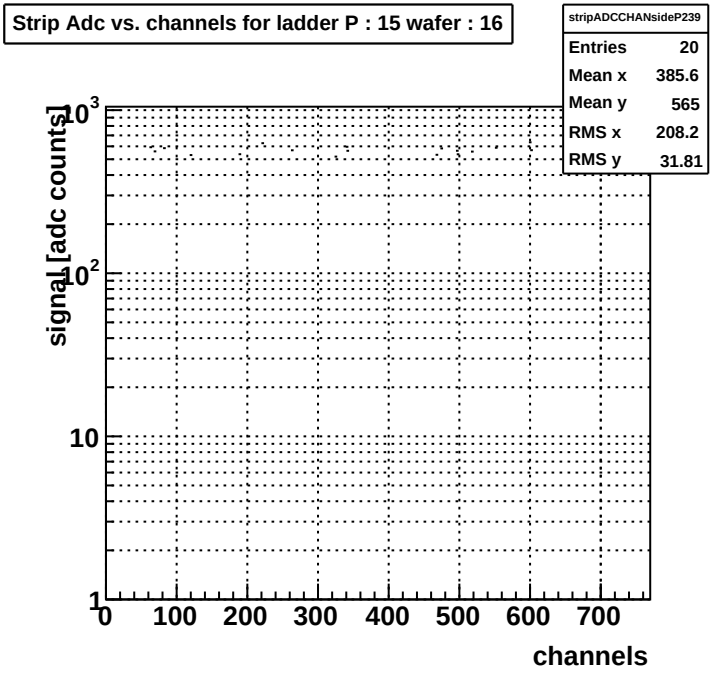

strip ADC for ladder N :15 wafer : 14
adcny
Entries 29033
Mean 57.34
RMS 48.18
signal [adc counts]

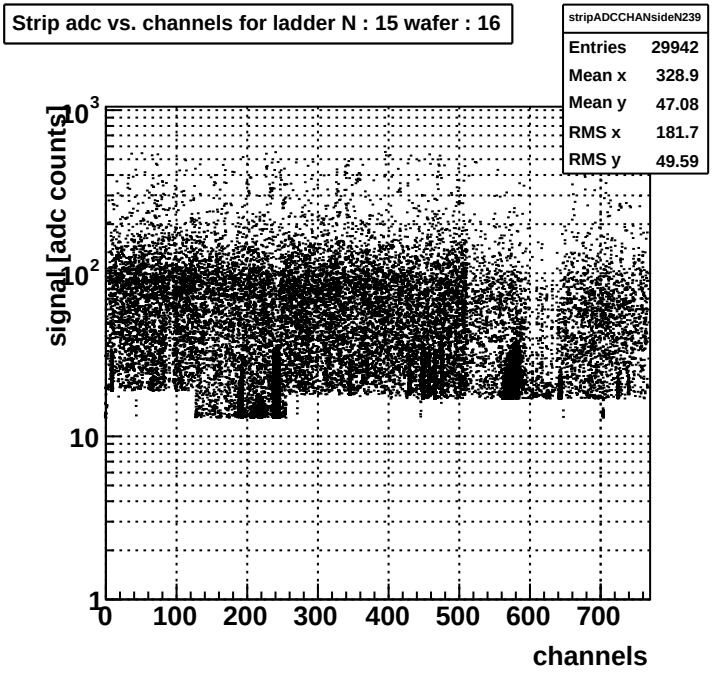

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 19690
Mean x 395.3
Mean y 57.24
RMS x 232.8
RMS y 57.71
signal [adc counts]
channels

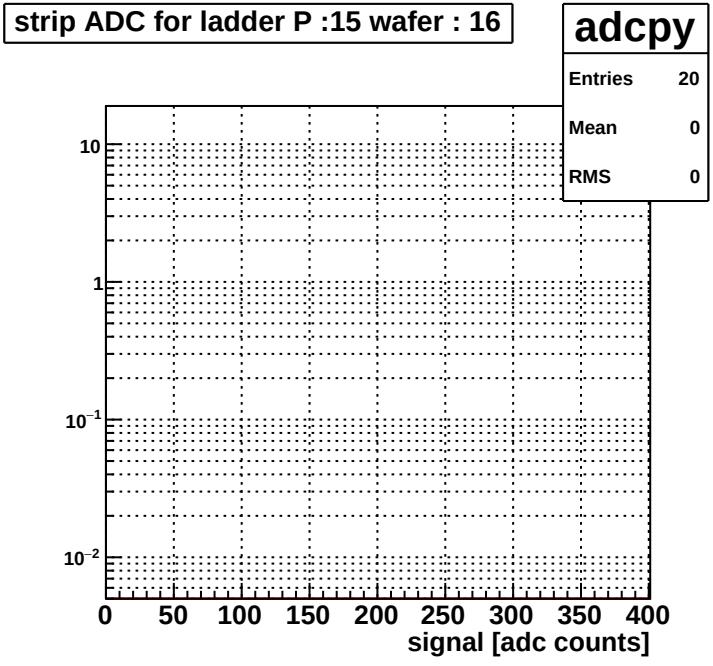

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 43953
Mean x 293.3
Mean y 47.91
RMS x 220.8
RMS y 46.61
signal [adc counts]
channels

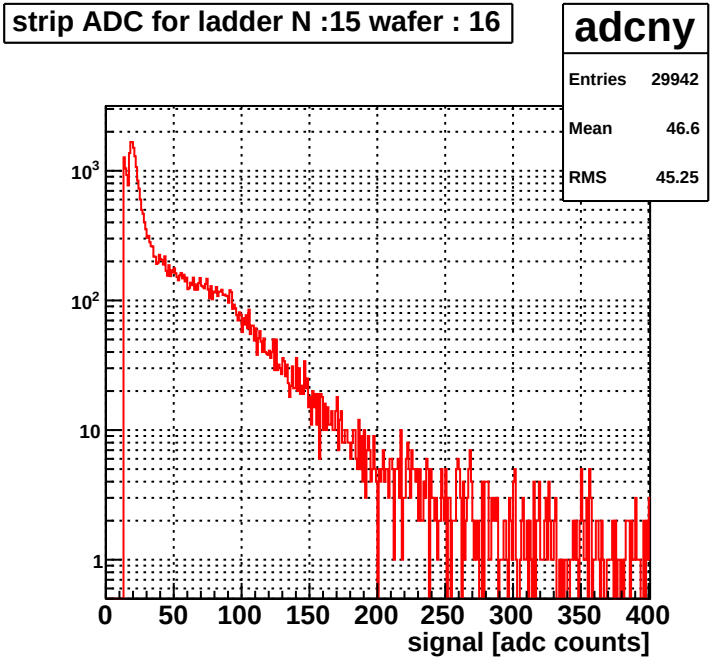

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 19690
Mean 54.98
RMS 45.93
signal [adc counts]

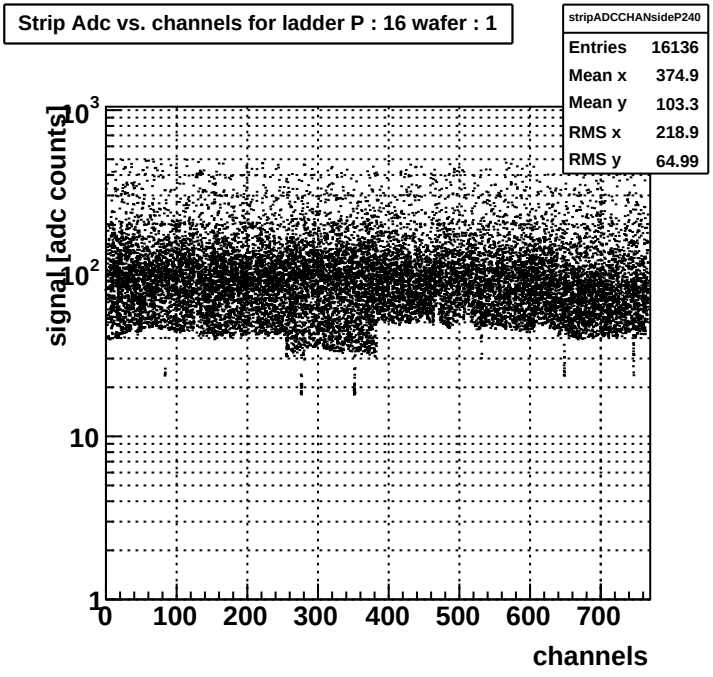

strip ADC for ladder N :15 wafer : 15
adcny
Entries 43953
Mean 47.63
RMS 43.08
signal [adc counts]

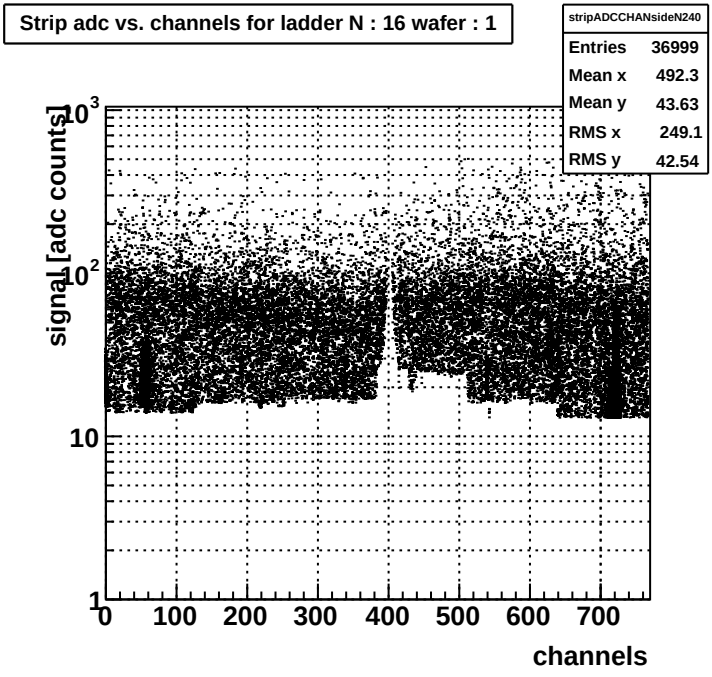

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 20
Mean x 385.6
Mean y 565
RMS x 208.2
RMS y 31.81
signal [adc counts]
channels

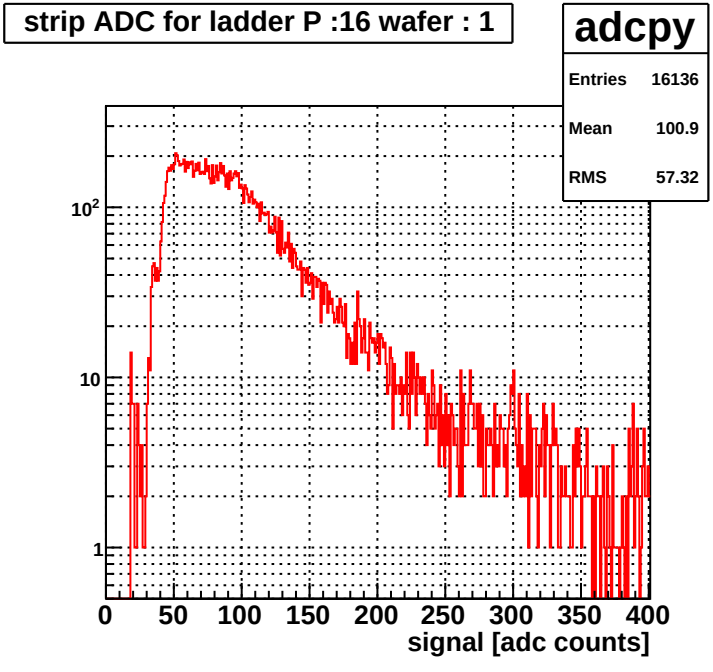

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 29942
Mean x 328.9
Mean y 47.08
RMS x 181.7
RMS y 49.59
signal [adc counts]
channels

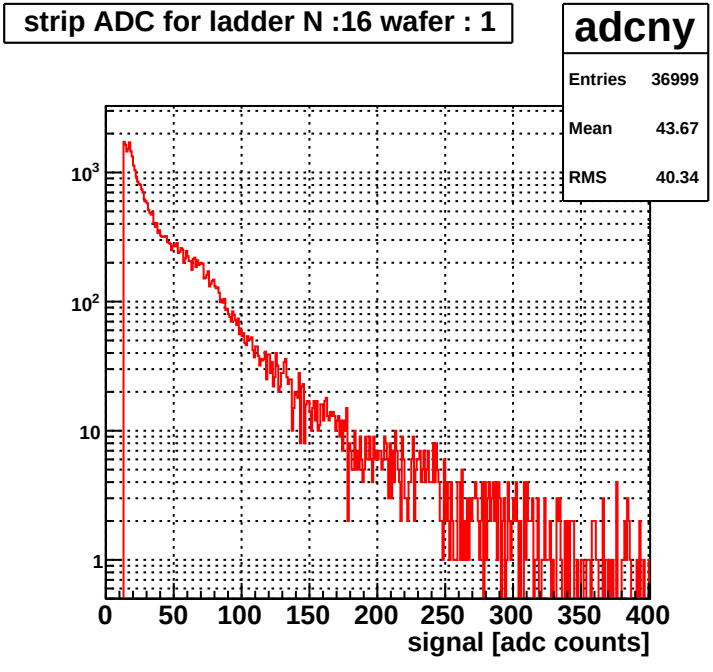

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

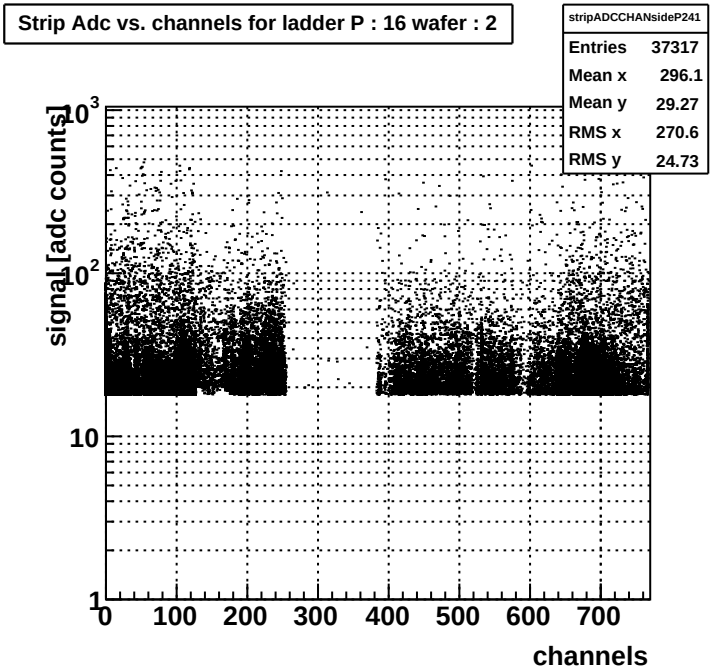

strip ADC for ladder N :15 wafer : 16
adcny
Entries 29942
Mean 46.6
RMS 45.25
signal [adc counts]

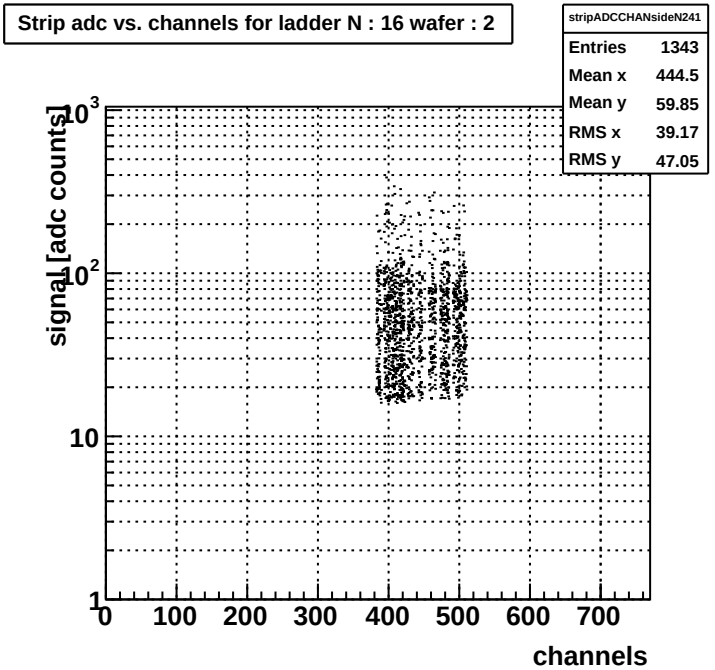

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 16136
Mean x 374.9
Mean y 103.3
RMS x 218.9
RMS y 64.99
signal [adc counts]
channels

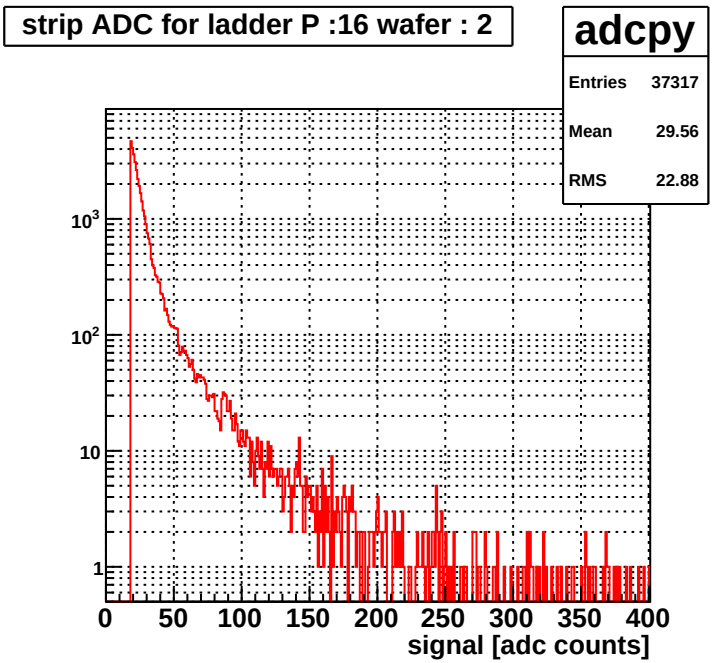

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 36999
Mean x 492.3
Mean y 43.63
RMS x 249.1
RMS y 42.54
signal [adc counts]
channels

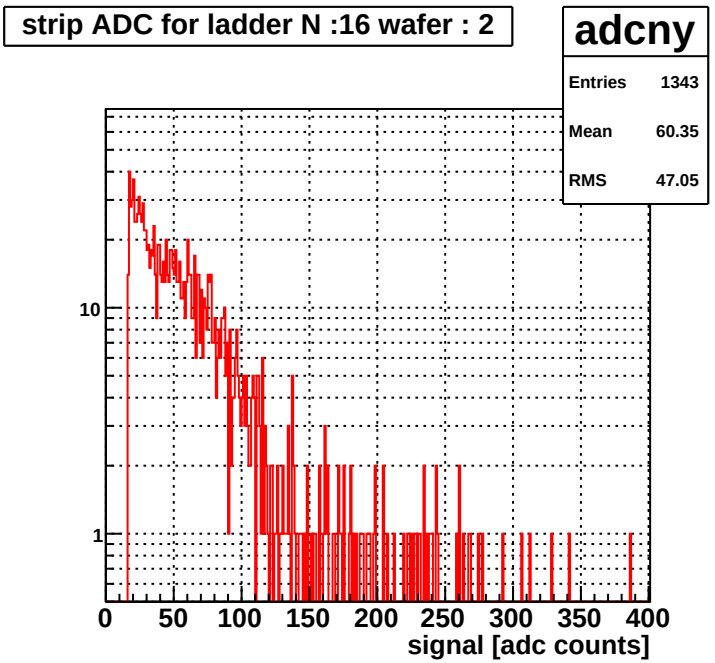

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 16136
Mean 100.9
RMS 57.32
signal [adc counts]

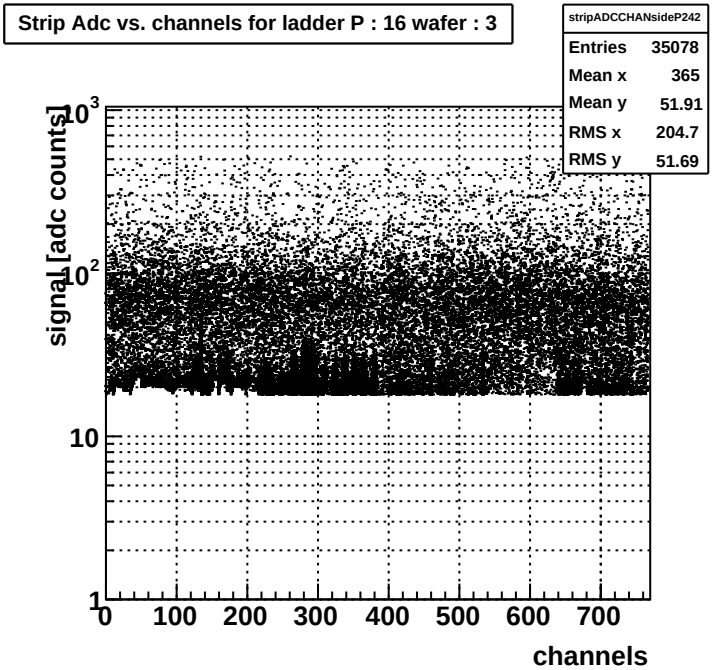

strip ADC for ladder N :16 wafer : 1
adcny
Entries 36999
Mean 43.67
RMS 40.34
signal [adc counts]

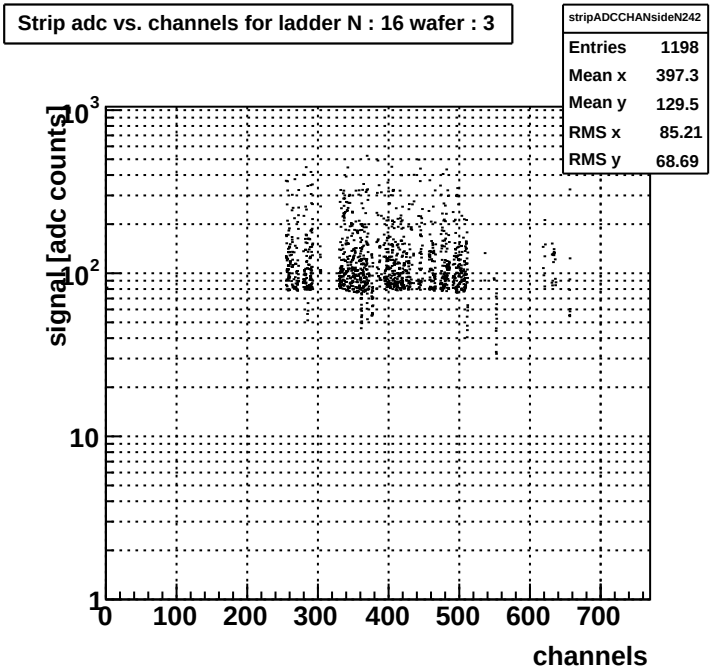

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 37317
Mean x 296.1
Mean y 29.27
RMS x 270.6
RMS y 24.73
signal [adc counts]
channels

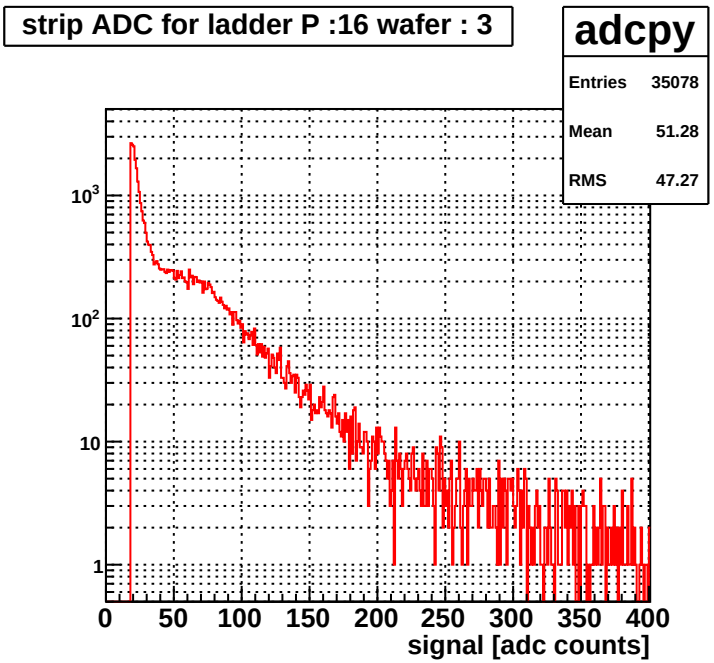

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1343
Mean x 444.5
Mean y 59.85
RMS x 39.17
RMS y 47.05
signal [adc counts]
channels

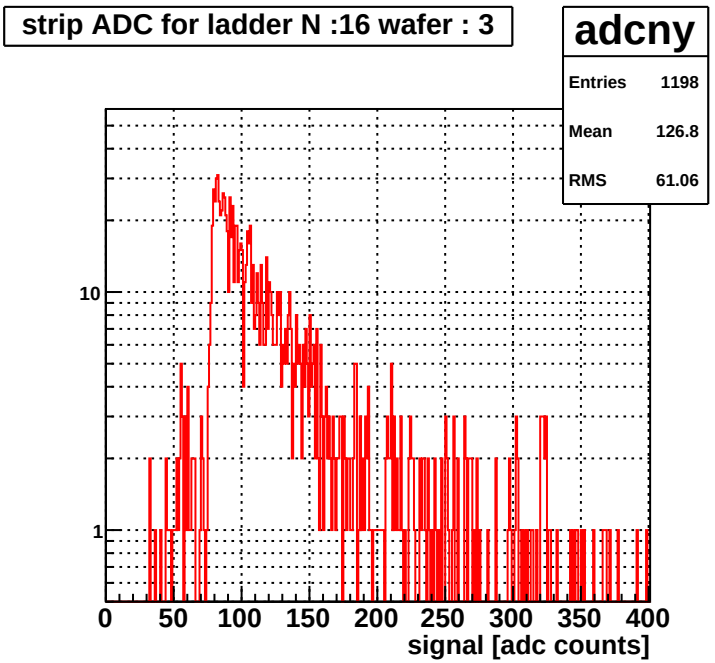

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 37317
Mean 29.56
RMS 22.88
signal [adc counts]

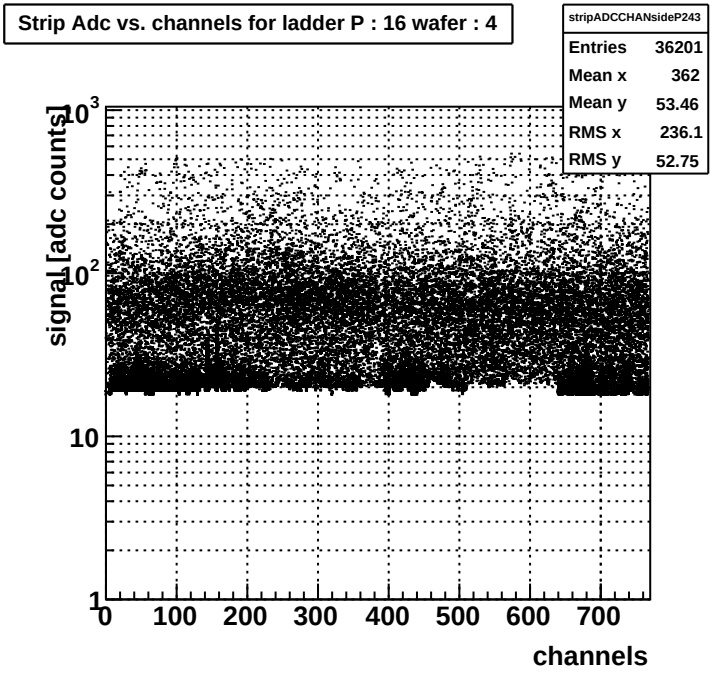

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1343
Mean 60.35
RMS 47.05
signal [adc counts]

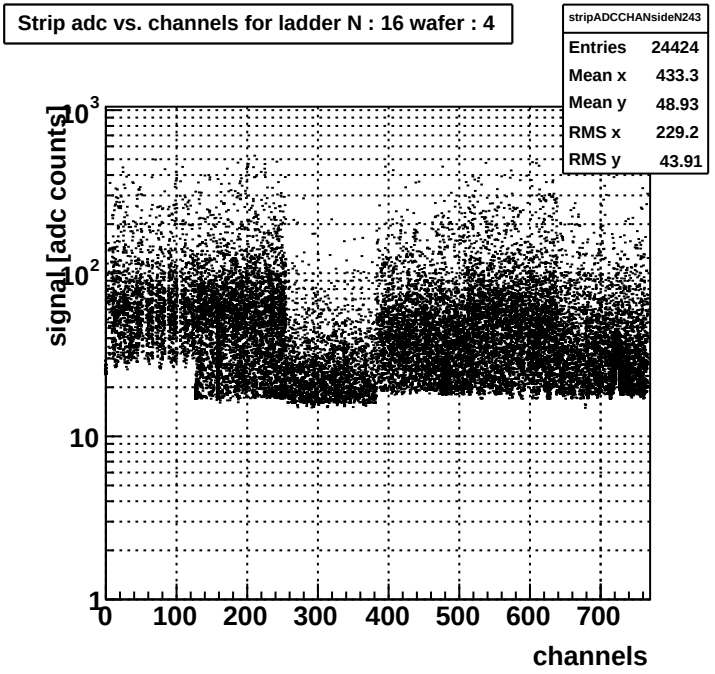

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 35078
Mean x 365
Mean y 51.91
RMS x 204.7
RMS y 51.69
signal [adc counts]
channels

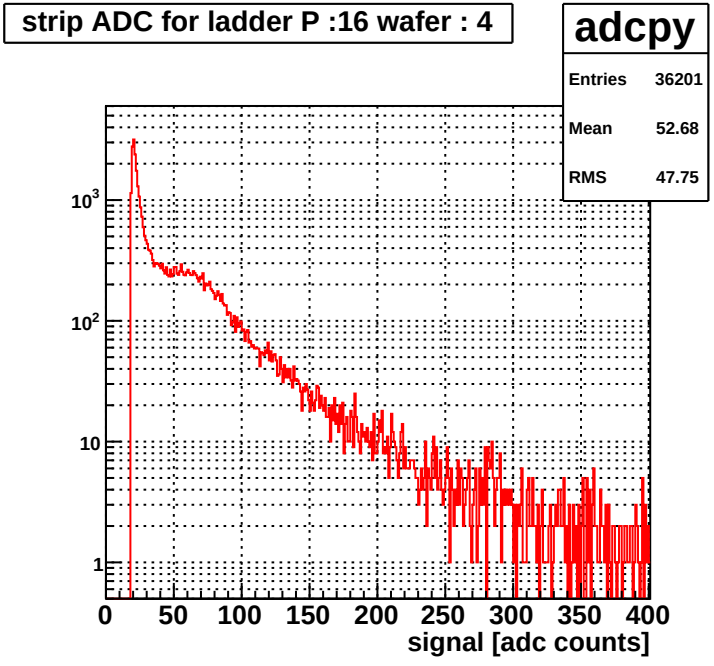

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1198
Mean x 397.3
Mean y 129.5
RMS x 85.21
RMS y 68.69
signal [adc counts]
channels

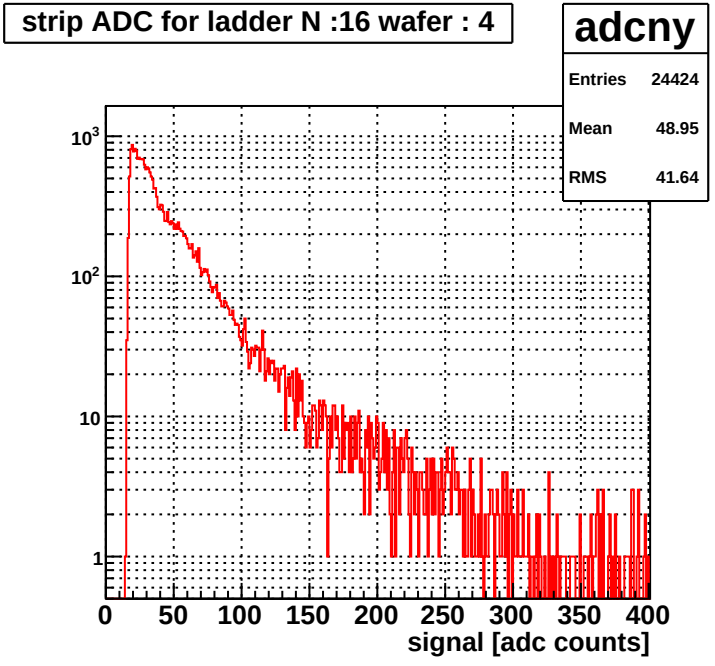

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 35078
Mean 51.28
RMS 47.27
signal [adc counts]

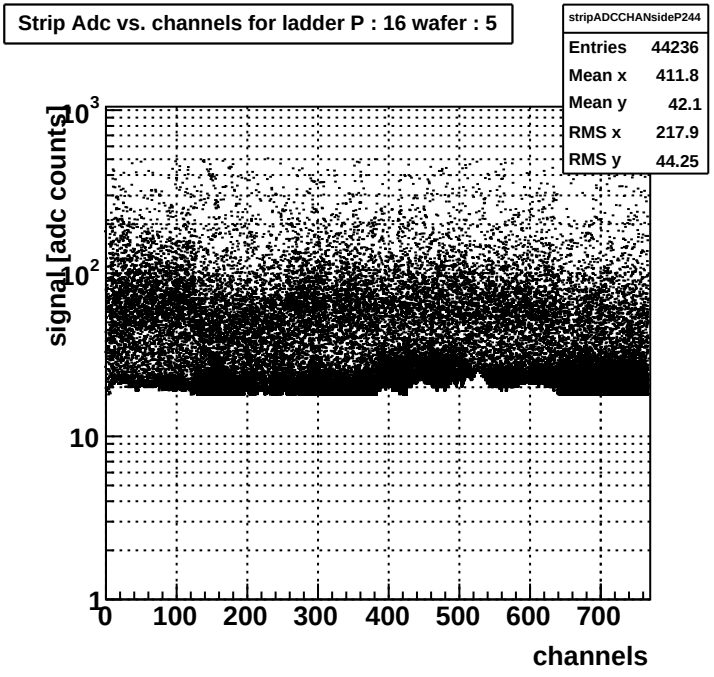

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1198
Mean 126.8
RMS 61.06
signal [adc counts]

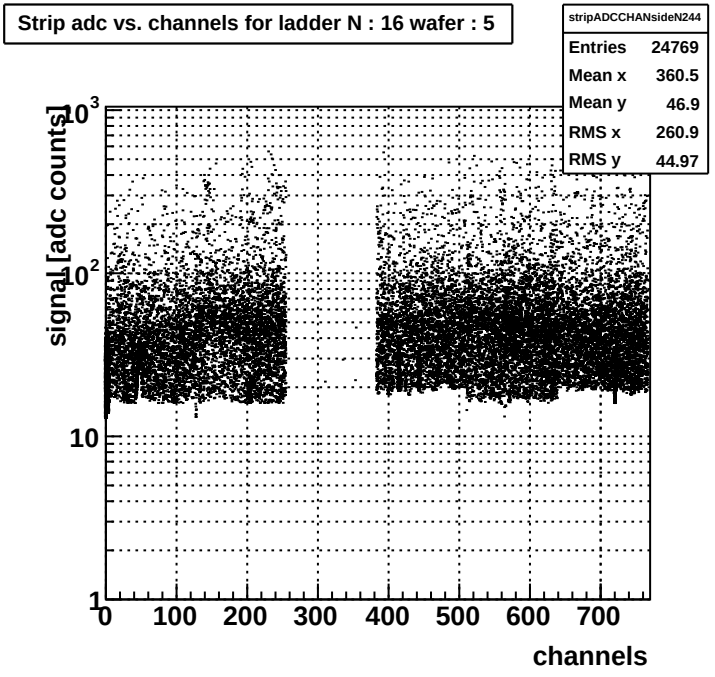

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 36201
Mean x 362
Mean y 53.46
RMS x 236.1
RMS y 52.75
signal [adc counts]
channels

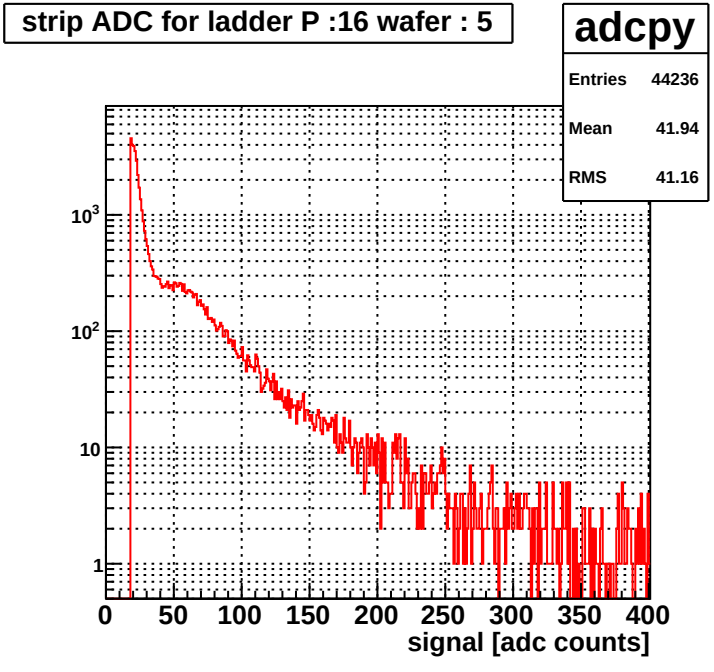

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 24424
Mean x 433.3
Mean y 48.93
RMS x 229.2
RMS y 43.91
signal [adc counts]
channels

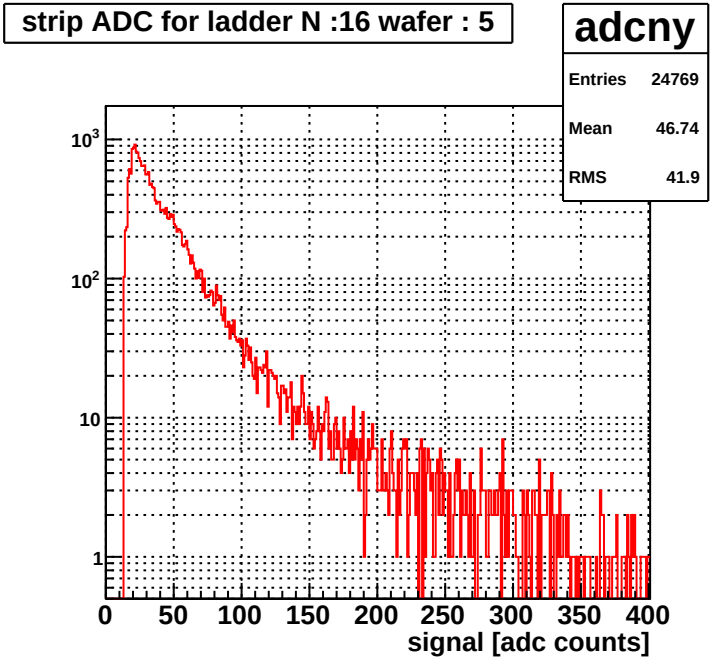

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 36201
Mean 52.68
RMS 47.75
signal [adc counts]

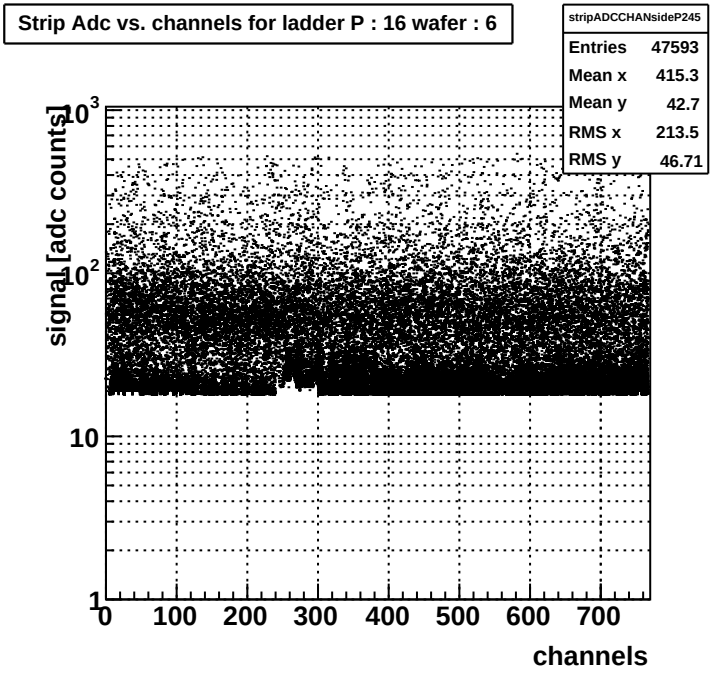

strip ADC for ladder N :16 wafer : 4
adcny
Entries 24424
Mean 48.95
RMS 41.64
signal [adc counts]

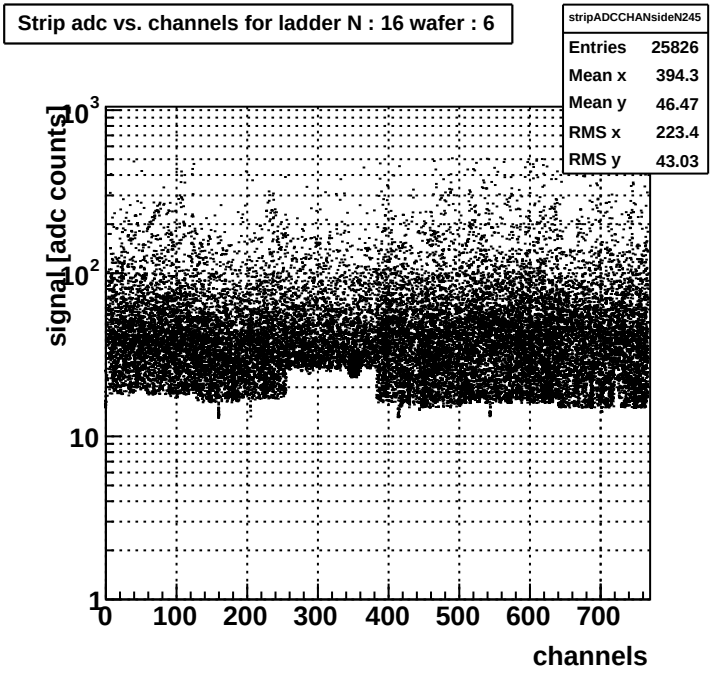

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 44236
Mean x 411.8
Mean y 42.1
RMS x 217.9
RMS y 44.25
signal [adc counts]
channels

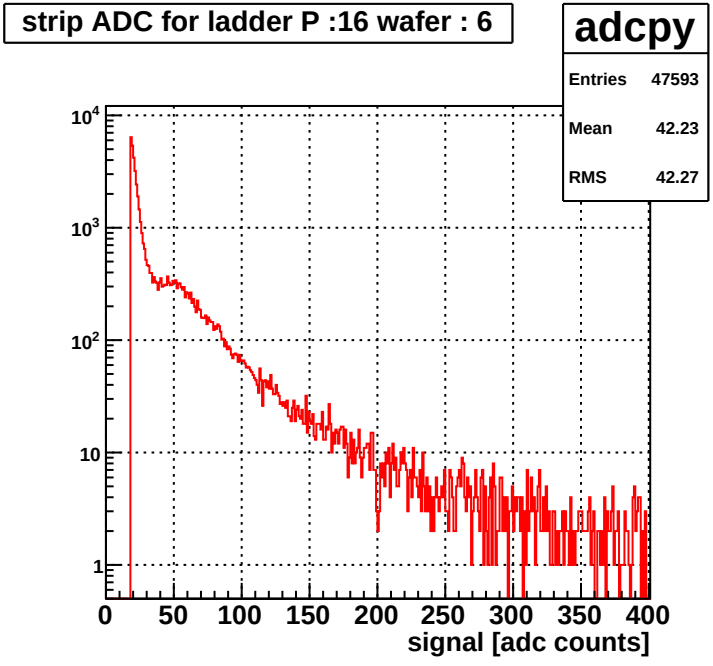

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 24769
Mean x 360.5
Mean y 46.9
RMS x 260.9
RMS y 44.97
signal [adc counts]
channels

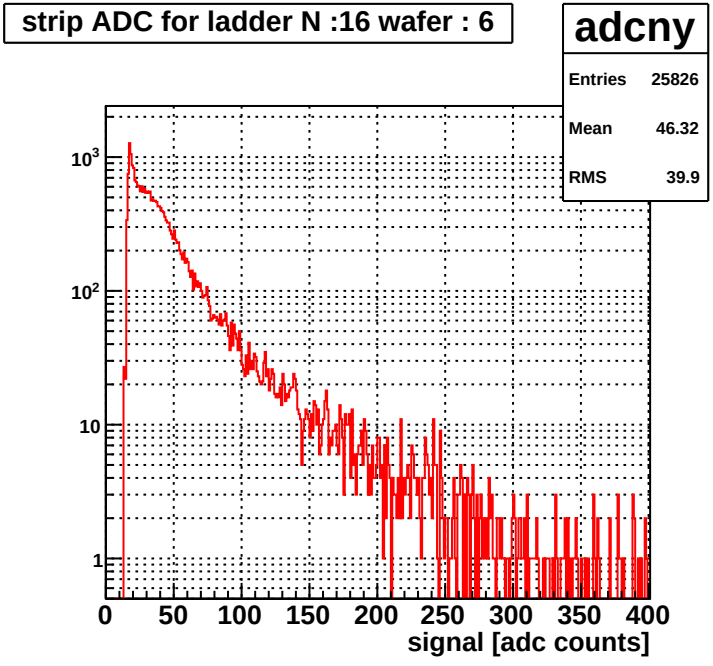

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 44236
Mean 41.94
RMS 41.16
signal [adc counts]

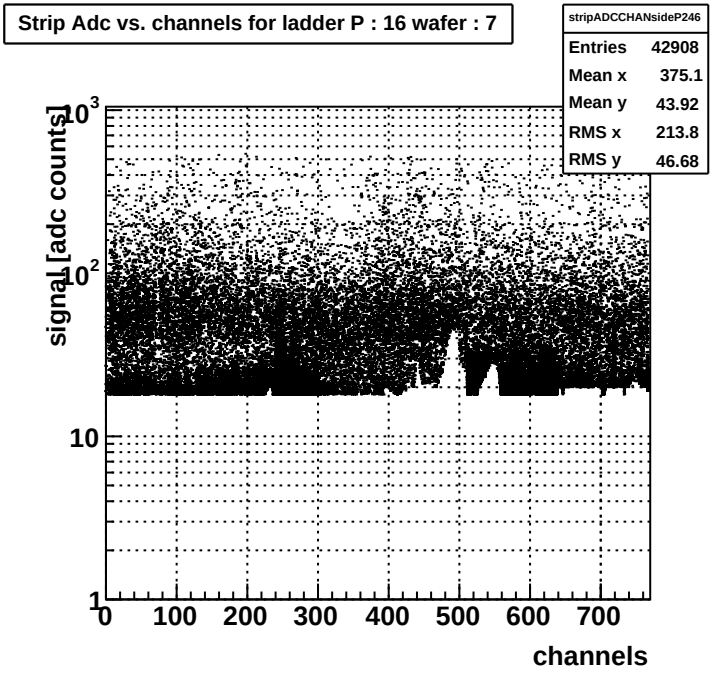

strip ADC for ladder N :16 wafer : 5
adcny
Entries 24769
Mean 46.74
RMS 41.9
signal [adc counts]

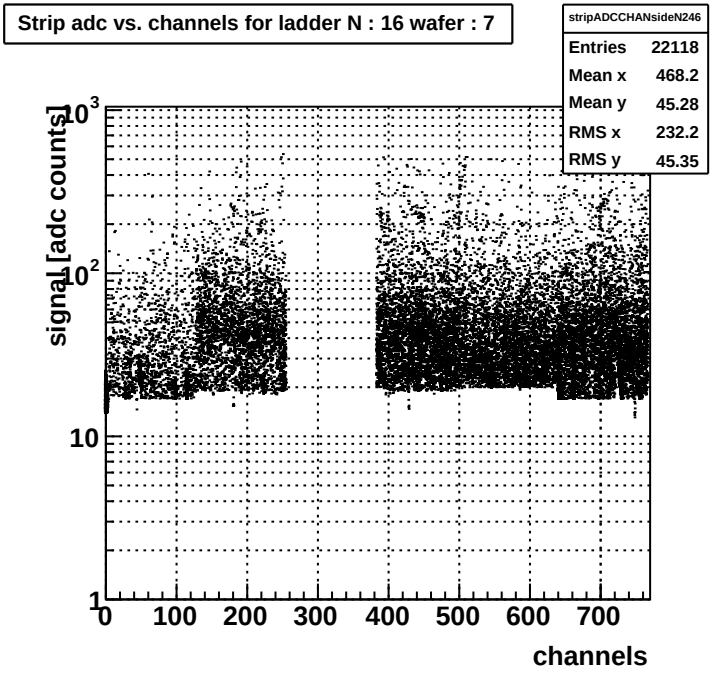

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 47593
Mean x 415.3
Mean y 42.7
RMS x 213.5
RMS y 46.71
signal [adc counts]
channels

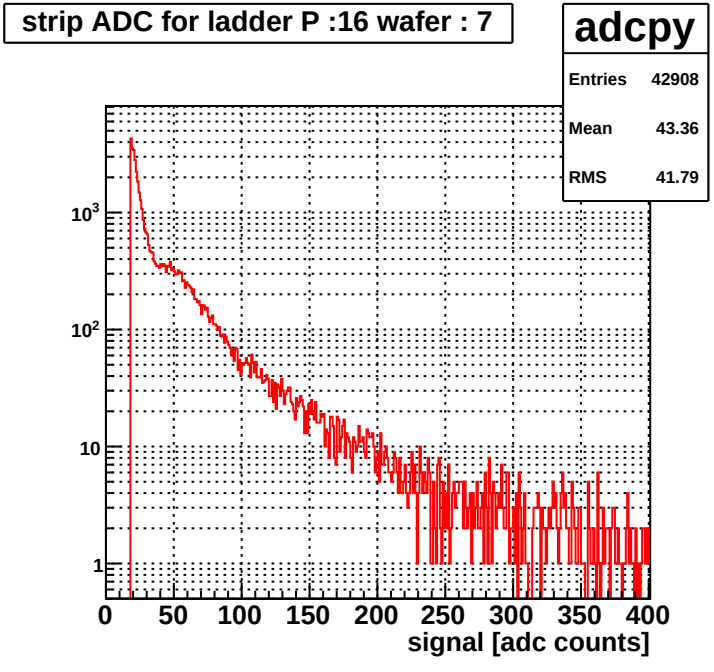

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 25826
Mean x 394.3
Mean y 46.47
RMS x 223.4
RMS y 43.03
signal [adc counts]
channels

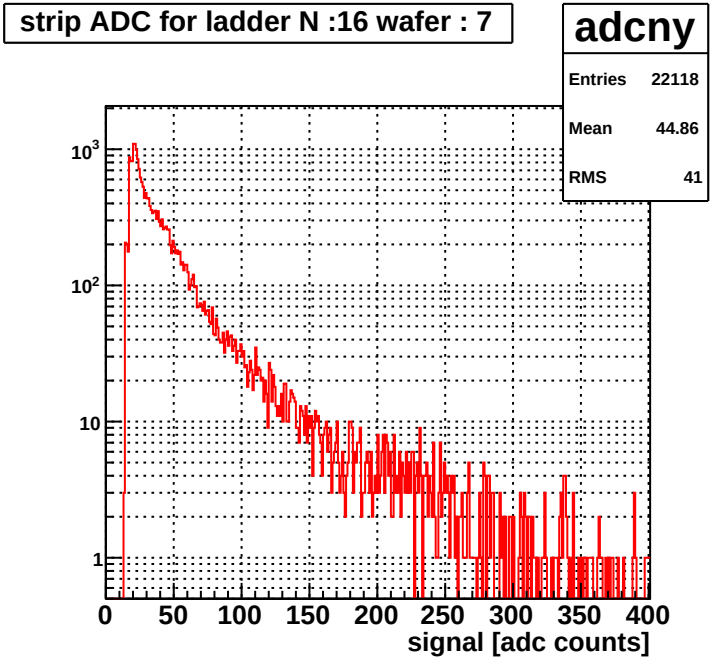

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 47593
Mean 42.23
RMS 42.27
signal [adc counts]

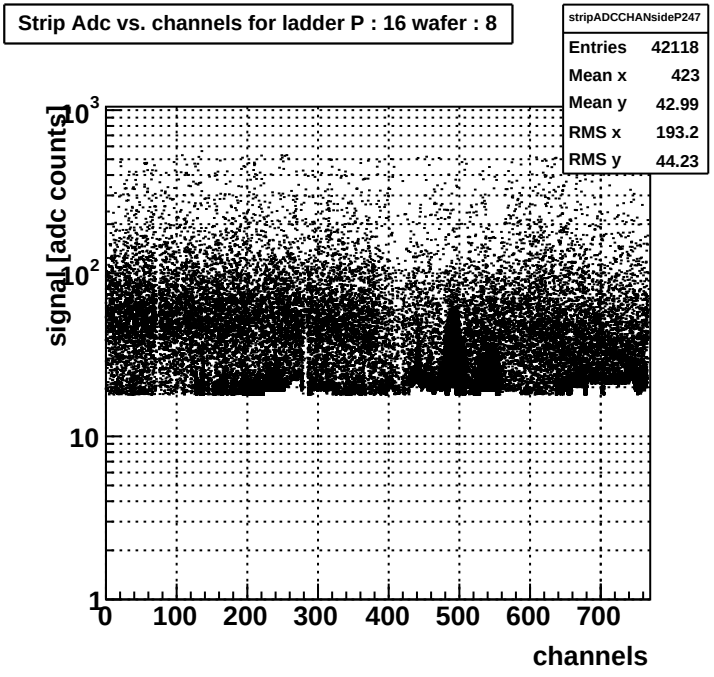

strip ADC for ladder N :16 wafer : 6
adcny
Entries 25826
Mean 46.32
RMS 39.9
signal [adc counts]

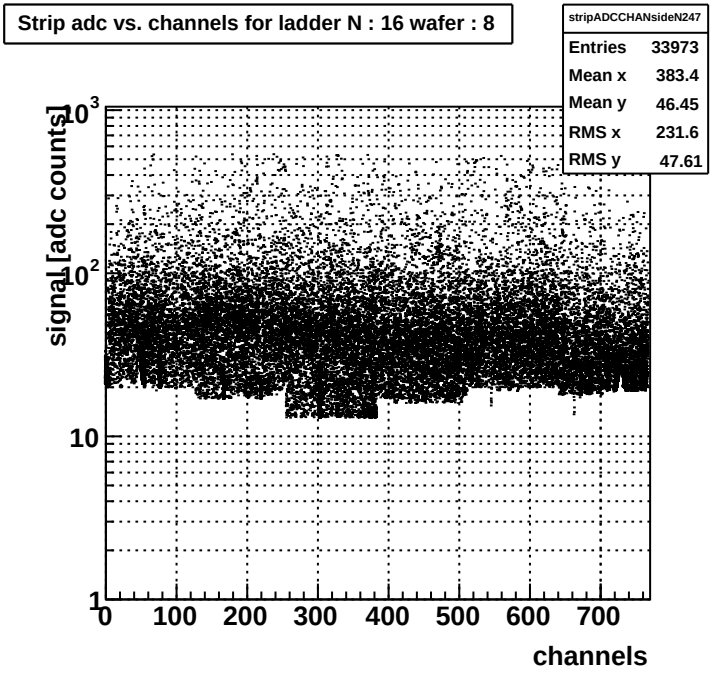

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 42908
Mean x 375.1
Mean y 43.92
RMS x 213.8
RMS y 46.68
signal [adc counts]
channels

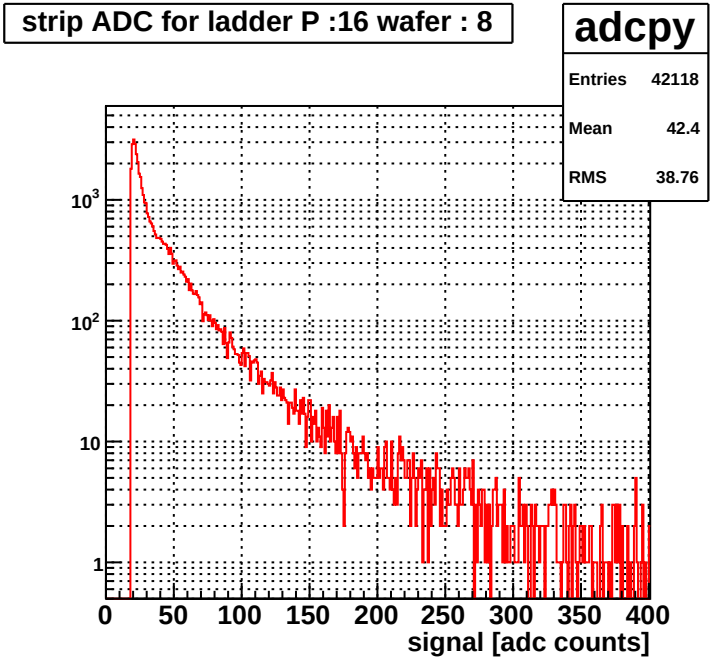

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 22118
Mean x 468.2
Mean y 45.28
RMS x 232.2
RMS y 45.35
signal [adc counts]
channels

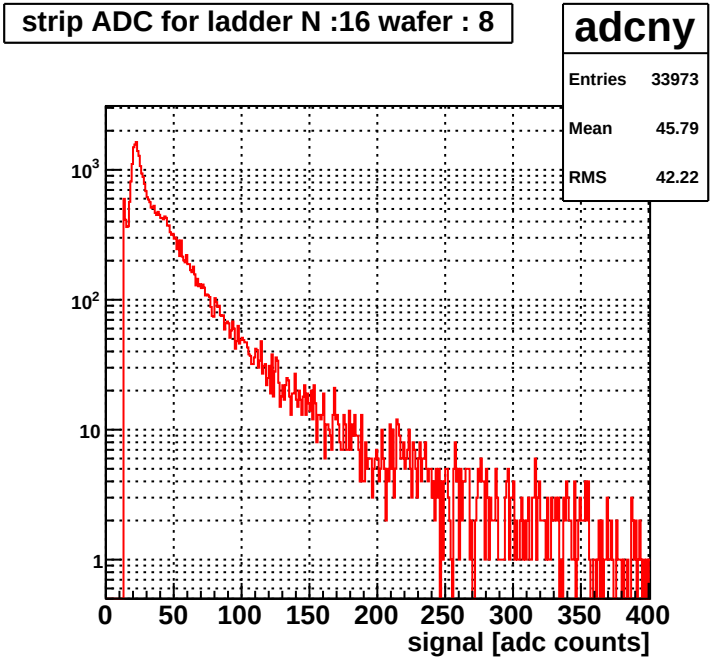

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 42908
Mean 43.36
RMS 41.79
signal [adc counts]

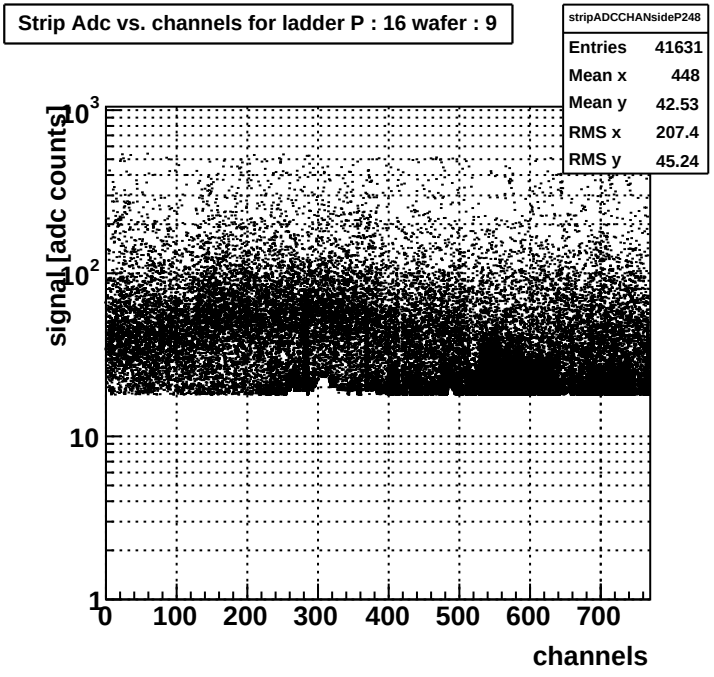

strip ADC for ladder N :16 wafer : 7
adcny
Entries 22118
Mean 44.86
RMS 41
signal [adc counts]

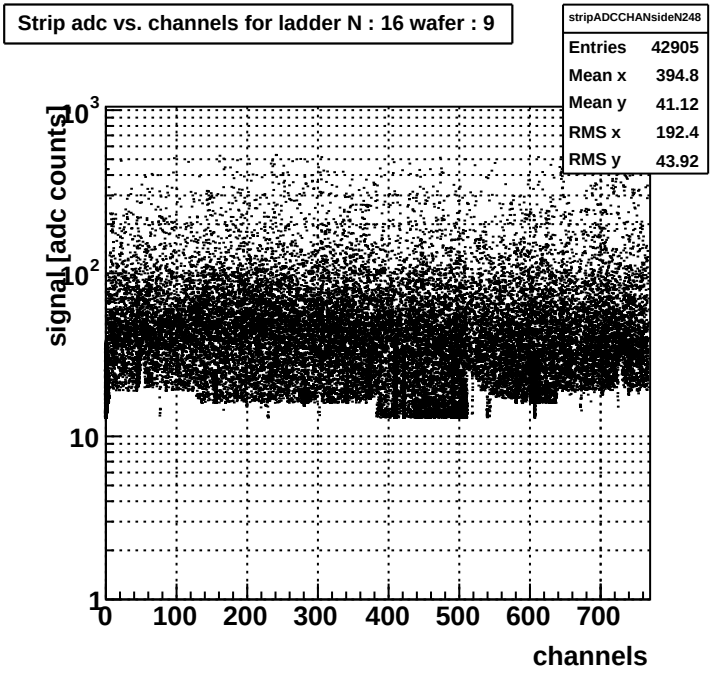

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 42118
Mean x 423
Mean y 42.99
RMS x 193.2
RMS y 44.23
signal [adc counts]
channels

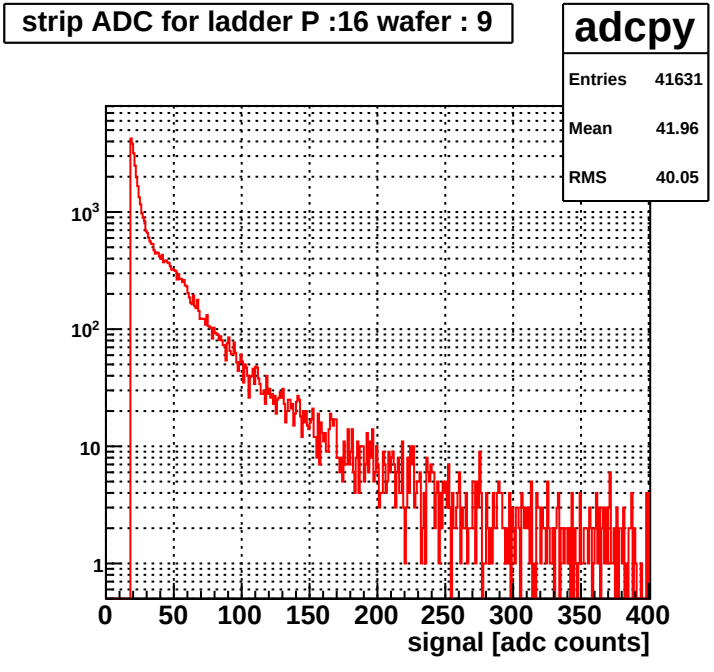

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 33973
Mean x 383.4
Mean y 46.45
RMS x 231.6
RMS y 47.61
signal [adc counts]
channels

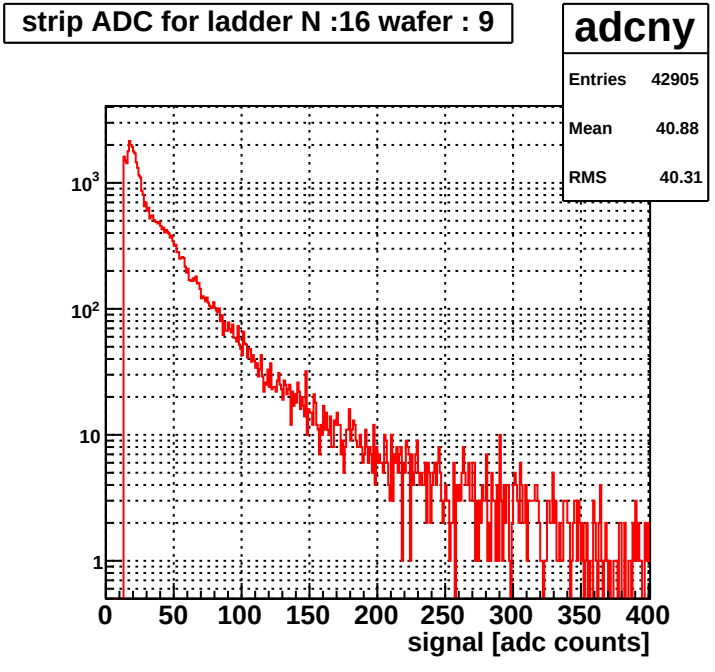

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 42118
Mean 42.4
RMS 38.76
signal [adc counts]

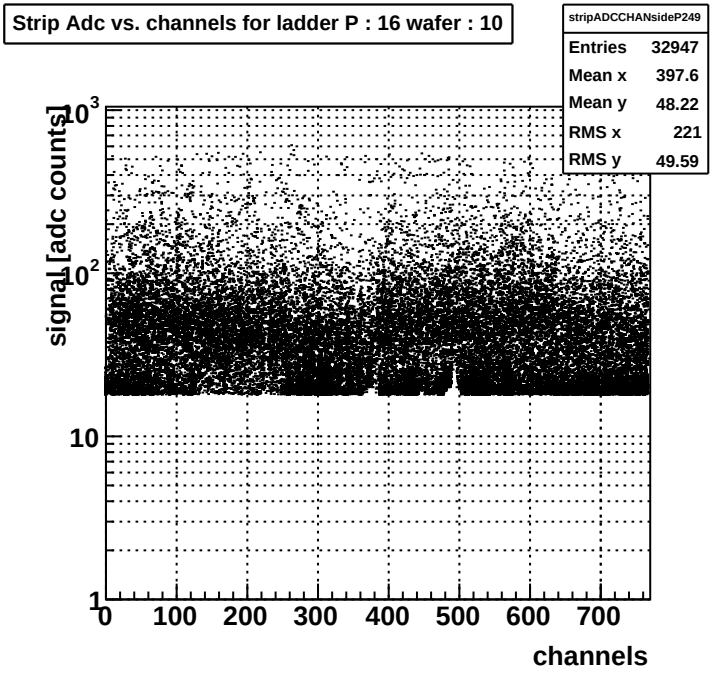

strip ADC for ladder N :16 wafer : 8
adcny
Entries 33973
Mean 45.79
RMS 42.22
signal [adc counts]

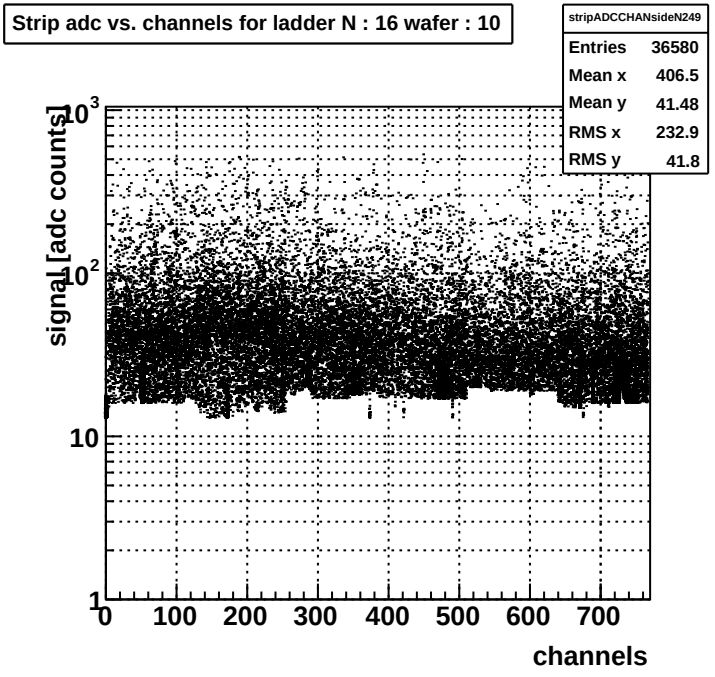

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 41631
Mean x 448
Mean y 42.53
RMS x 207.4
RMS y 45.24
signal [adc counts]
channels

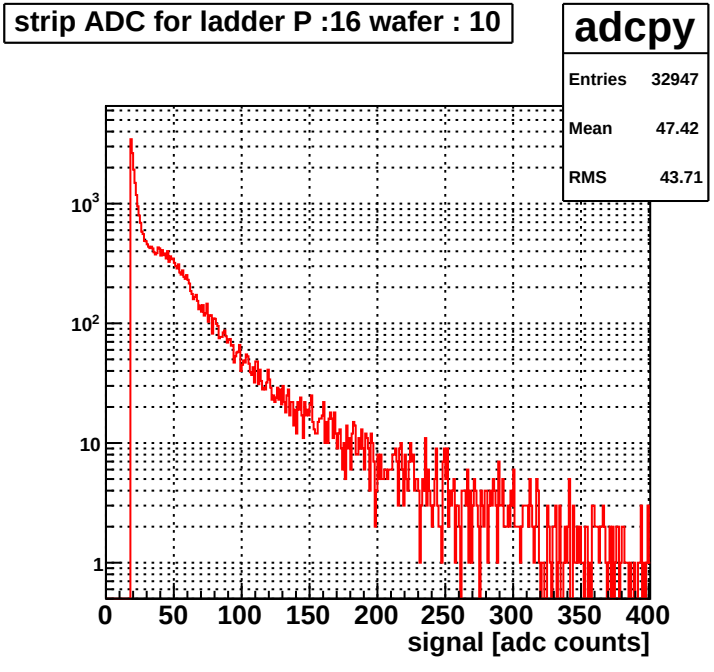

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 42905
Mean x 394.8
Mean y 41.12
RMS x 192.4
RMS y 43.92
signal [adc counts]
channels

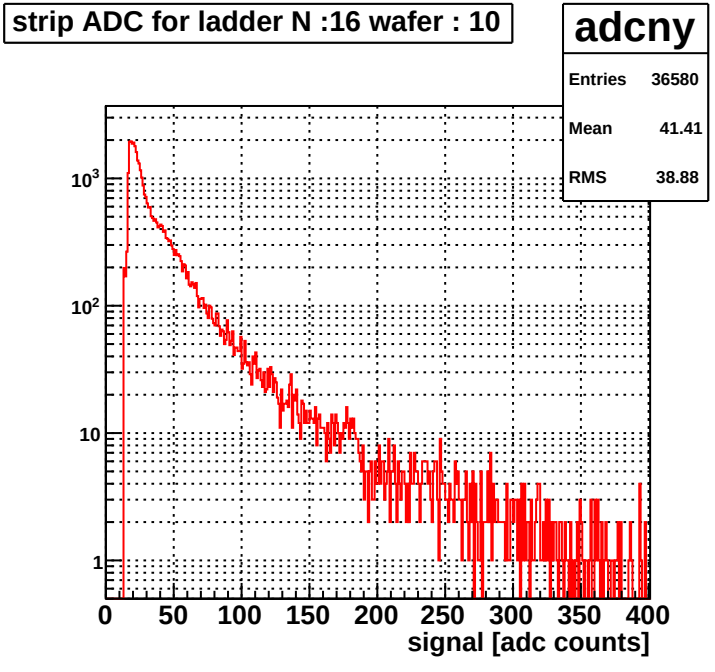

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 41631
Mean 41.96
RMS 40.05
signal [adc counts]

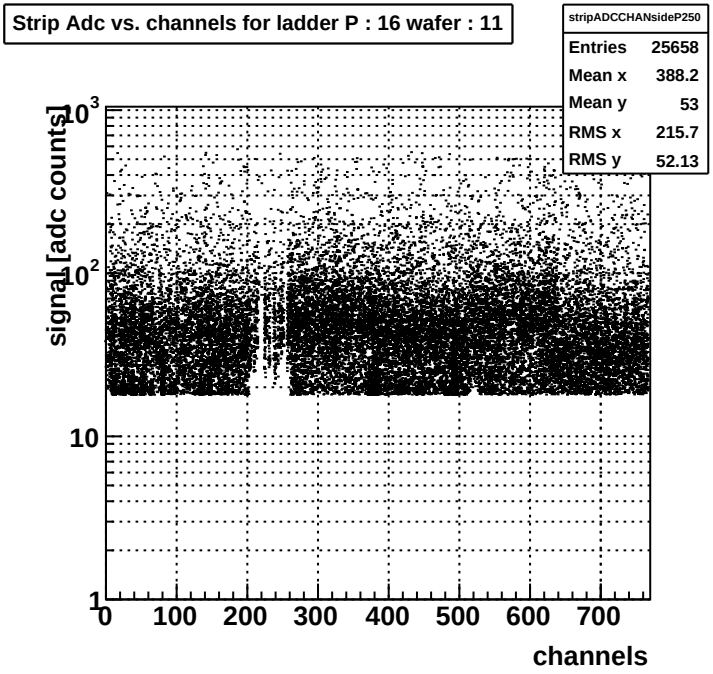

strip ADC for ladder N :16 wafer : 9
adcny
Entries 42905
Mean 40.88
RMS 40.31
signal [adc counts]

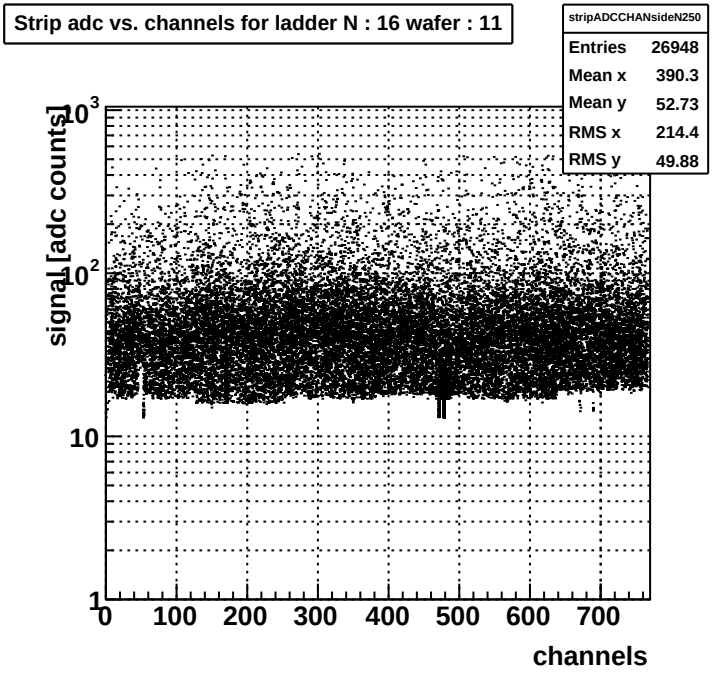

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 32947
Mean x 397.6
Mean y 48.22
RMS x 221
RMS y 49.59
signal [adc counts]
channels

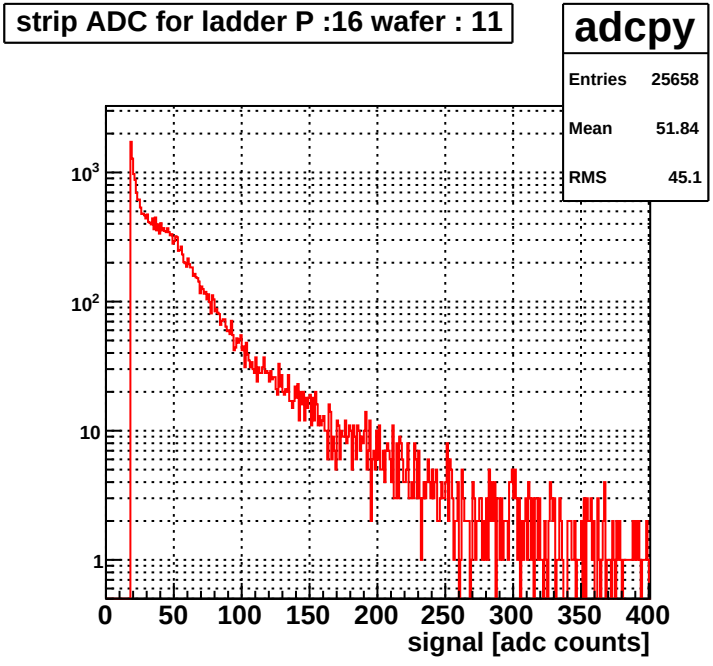

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 36580
Mean x 406.5
Mean y 41.48
RMS x 232.9
RMS y 41.8
signal [adc counts]
channels

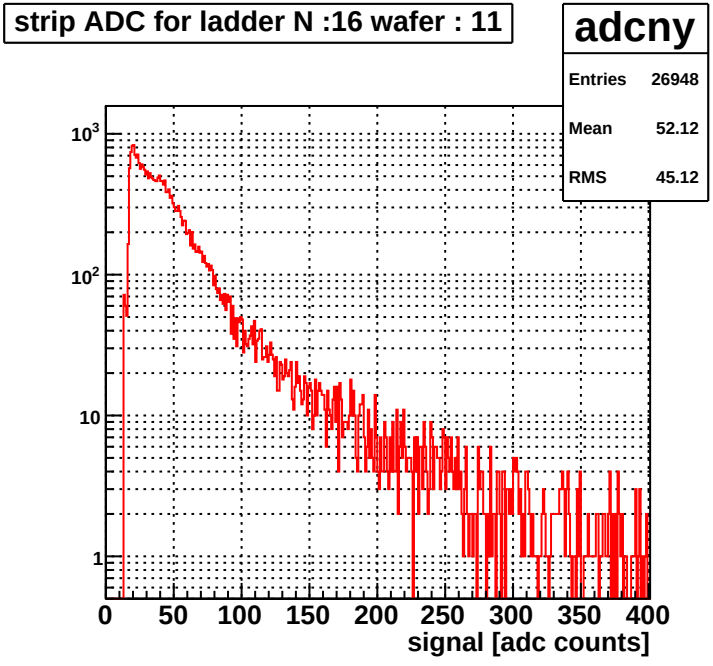

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 32947
Mean 47.42
RMS 43.71
signal [adc counts]

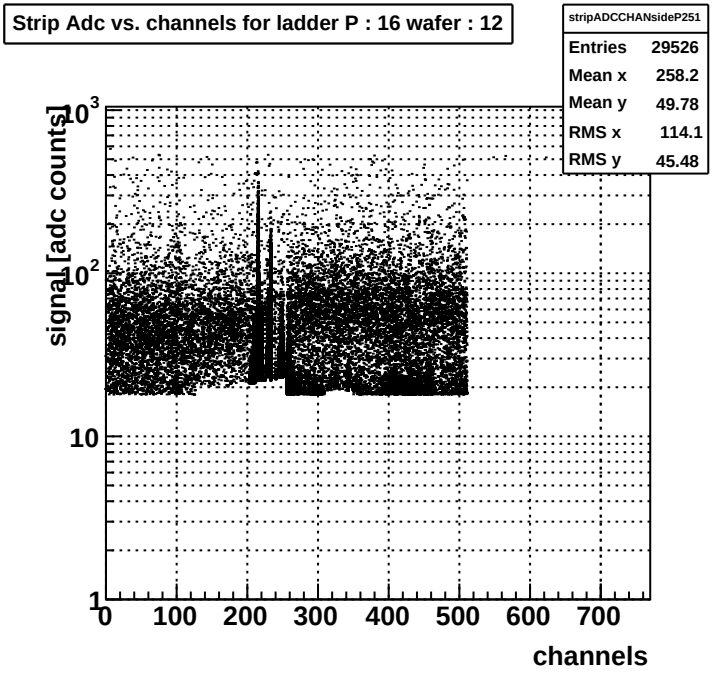

strip ADC for ladder N :16 wafer : 10
adcny
Entries 36580
Mean 41.41
RMS 38.88
signal [adc counts]

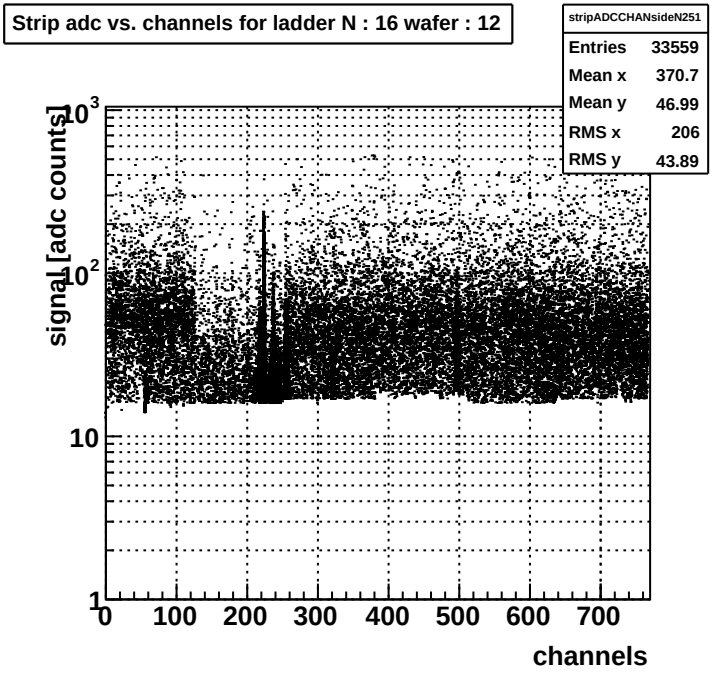

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 25658
Mean x 388.2
Mean y 53
RMS x 215.7
RMS y 52.13
signal [adc counts]
channels

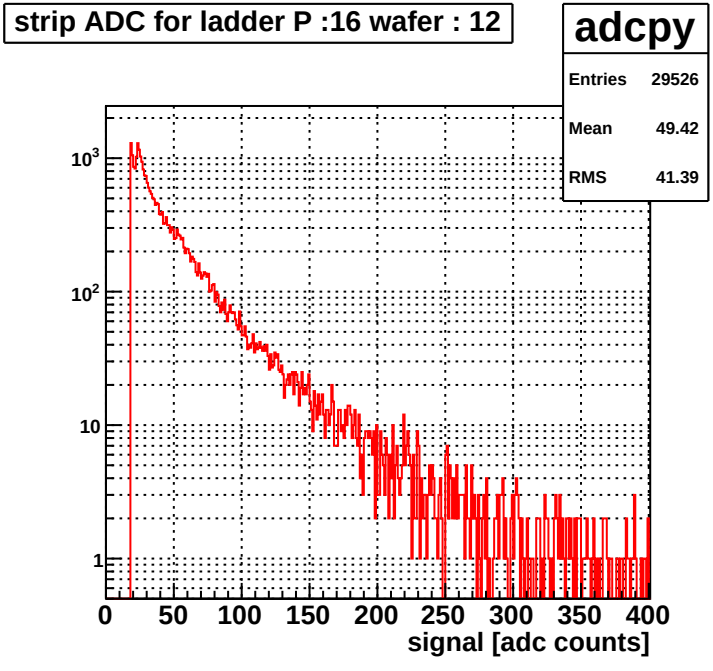

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 26948
Mean x 390.3
Mean y 52.73
RMS x 214.4
RMS y 49.88
signal [adc counts]
channels

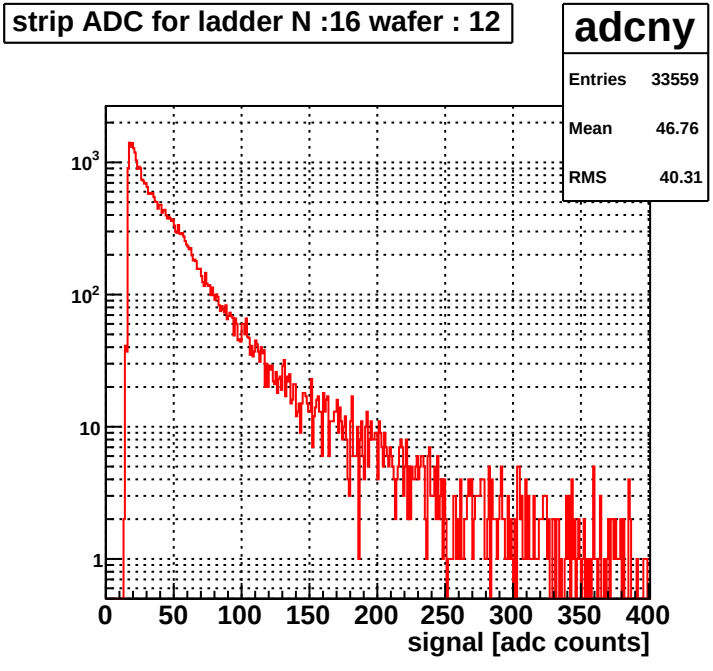

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 25658
Mean 51.84
RMS 45.1
signal [adc counts]

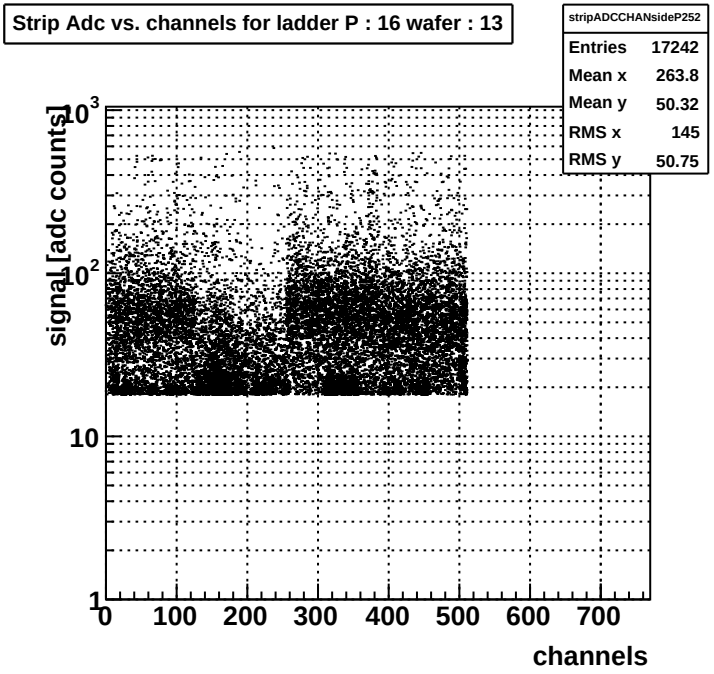

strip ADC for ladder N :16 wafer : 11
adcny
Entries 26948
Mean 52.12
RMS 45.12
signal [adc counts]

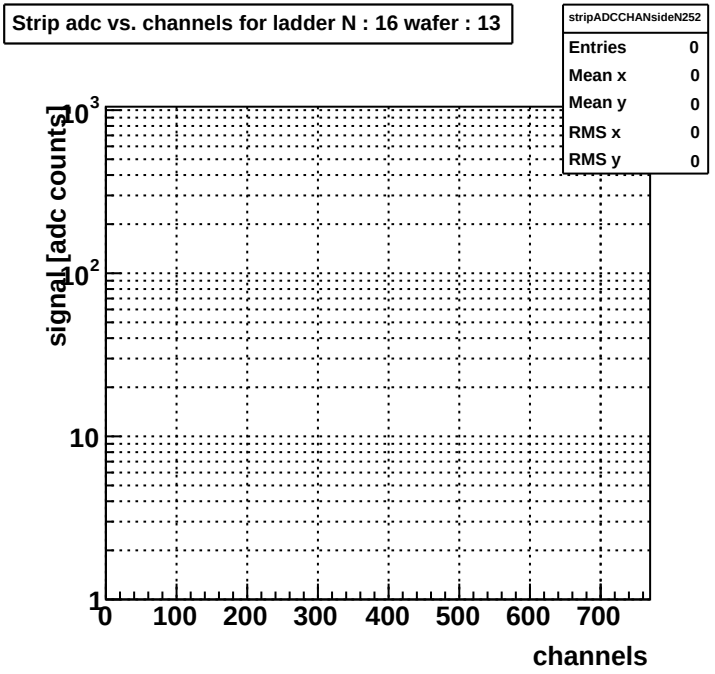

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 29526
Mean x 258.2
Mean y 49.78
RMS x 114.1
RMS y 45.48
signal [adc counts]
channels

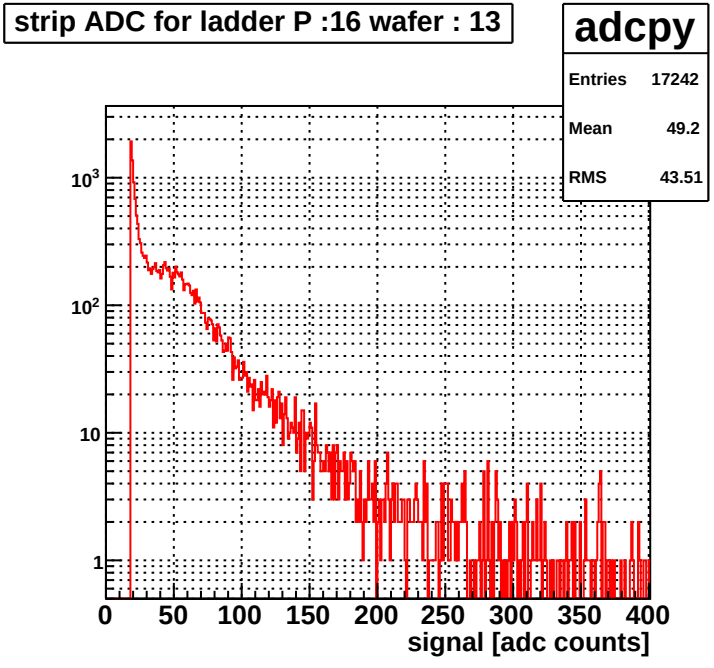

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 33559
Mean x 370.7
Mean y 46.99
RMS x 206
RMS y 43.89
signal [adc counts]
channels

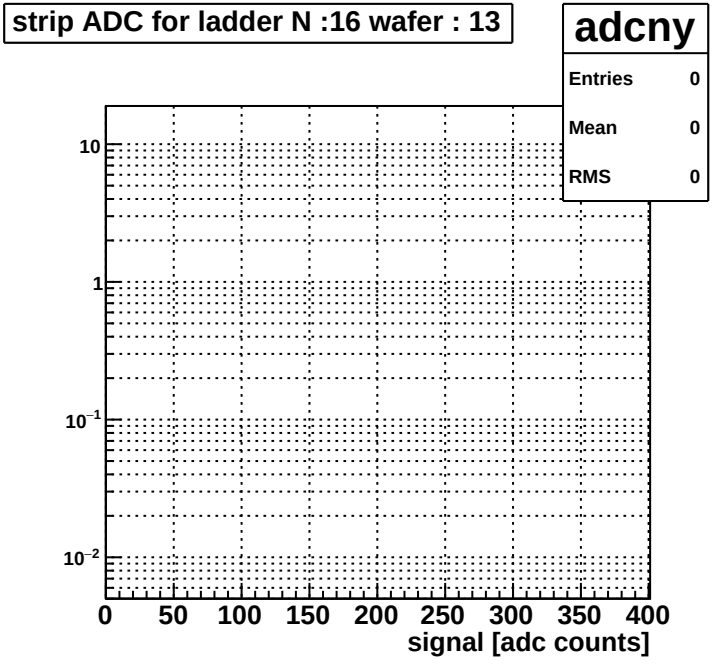

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 29526
Mean 49.42
RMS 41.39
signal [adc counts]

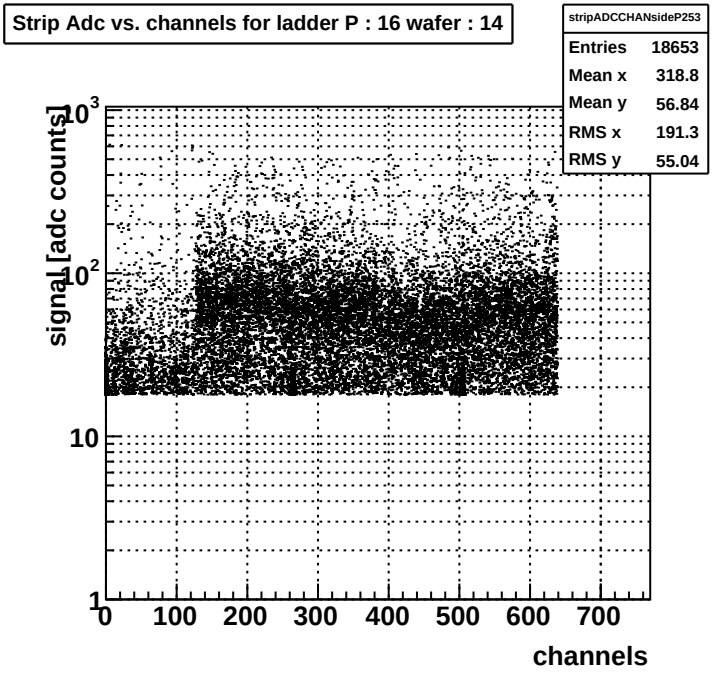

strip ADC for ladder N :16 wafer : 12
adcny
Entries 33559
Mean 46.76
RMS 40.31
signal [adc counts]

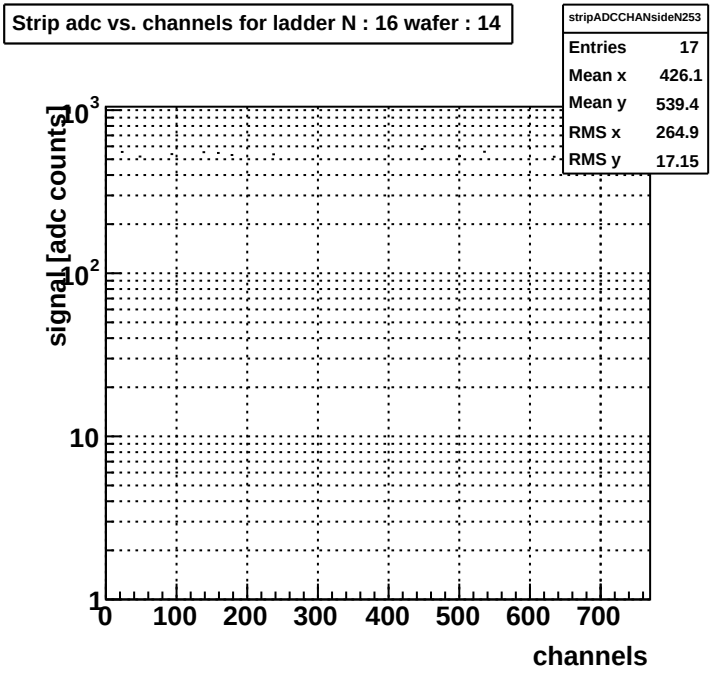

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17242
Mean x 263.8
Mean y 50.32
RMS x 145
RMS y 50.75
signal [adc counts]
channels

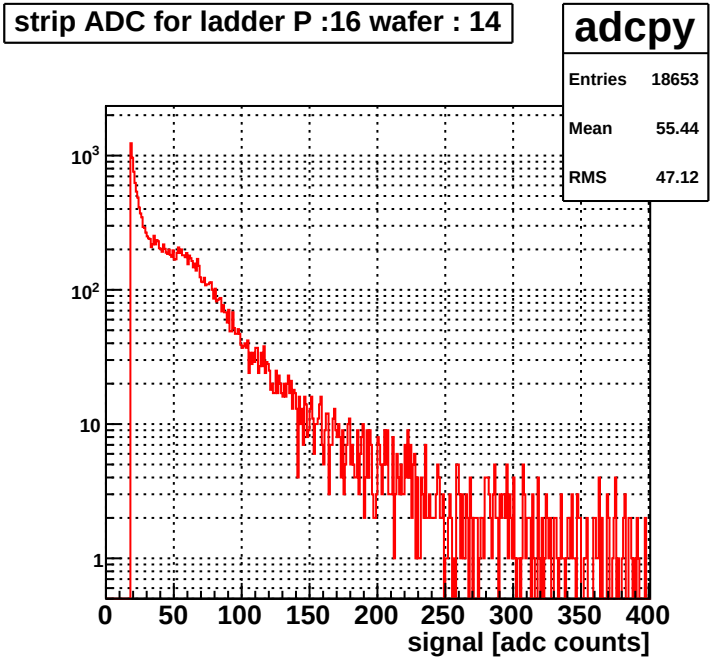

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

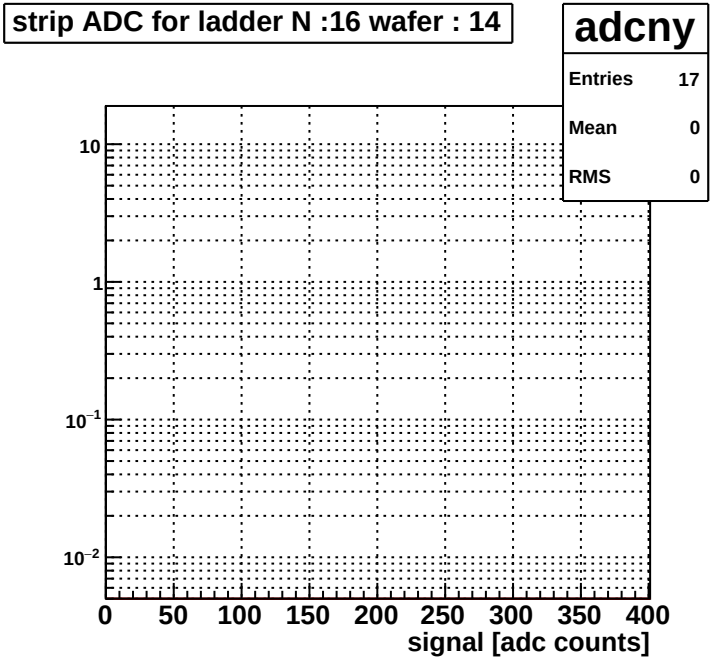

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17242
Mean 49.2
RMS 43.51
signal [adc counts]

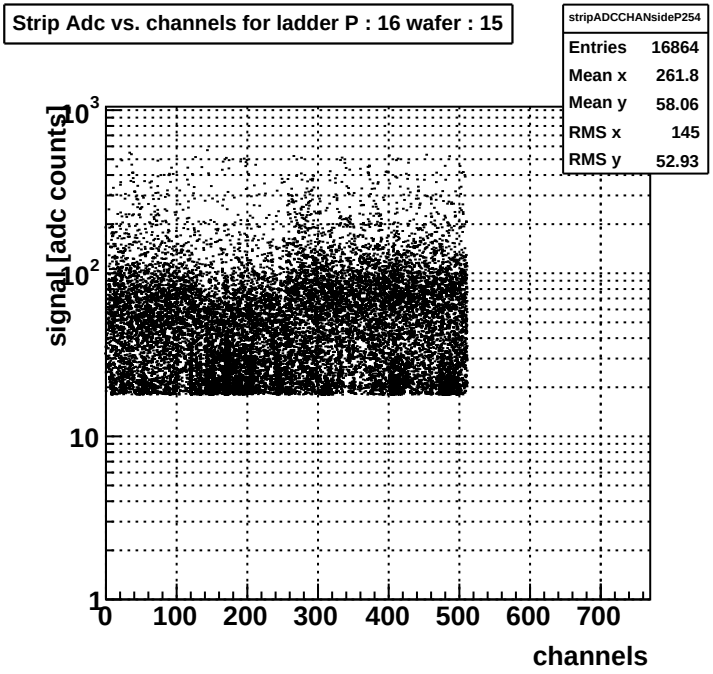

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

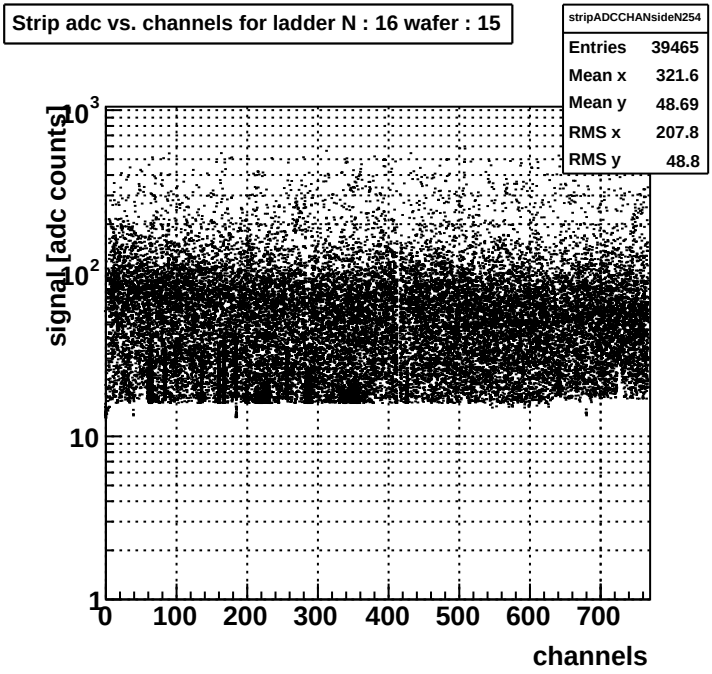

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 18653
Mean x 318.8
Mean y 56.84
RMS x 191.3
RMS y 55.04
signal [adc counts]
channels

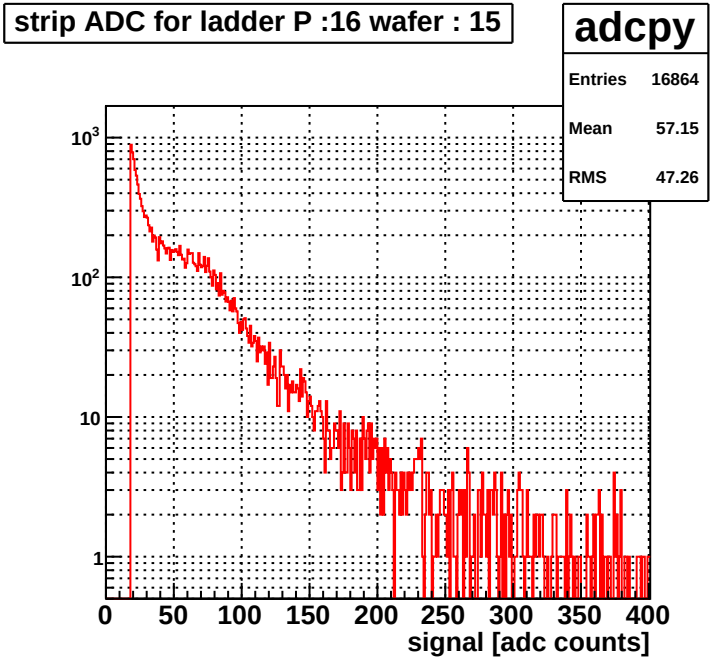

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 17
Mean x 426.1
Mean y 539.4
RMS x 264.9
RMS y 17.15
signal [adc counts]
channels

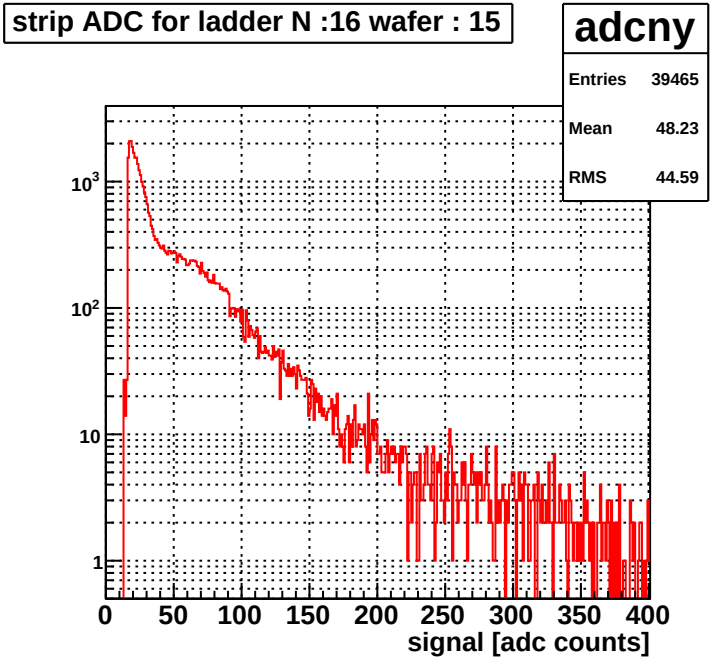

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 18653
Mean 55.44
RMS 47.12
signal [adc counts]

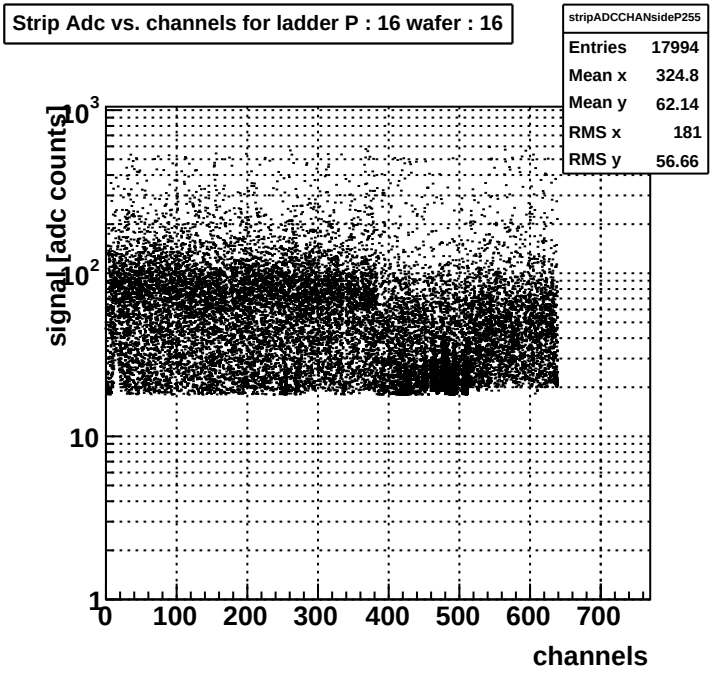

strip ADC for ladder N :16 wafer : 14
adcny
Entries 17
Mean 0
RMS 0
signal [adc counts]

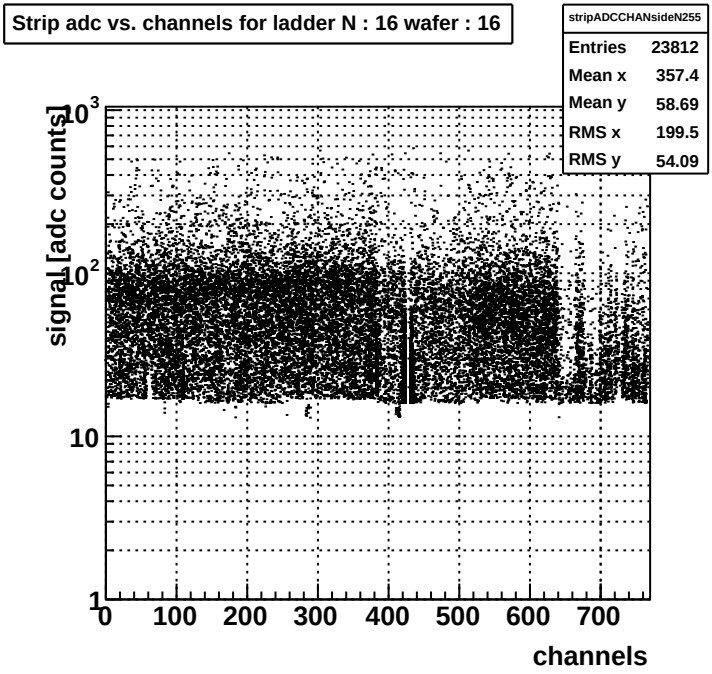

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 16864
Mean x 261.8
Mean y 58.06
RMS x 145
RMS y 52.93
signal [adc counts]
channels

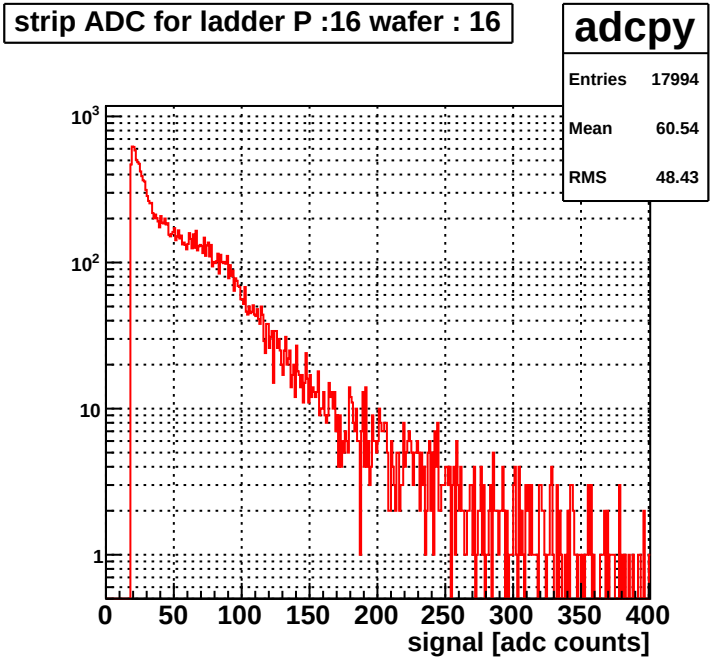

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 39465
Mean x 321.6
Mean y 48.69
RMS x 207.8
RMS y 48.8
signal [adc counts]
channels

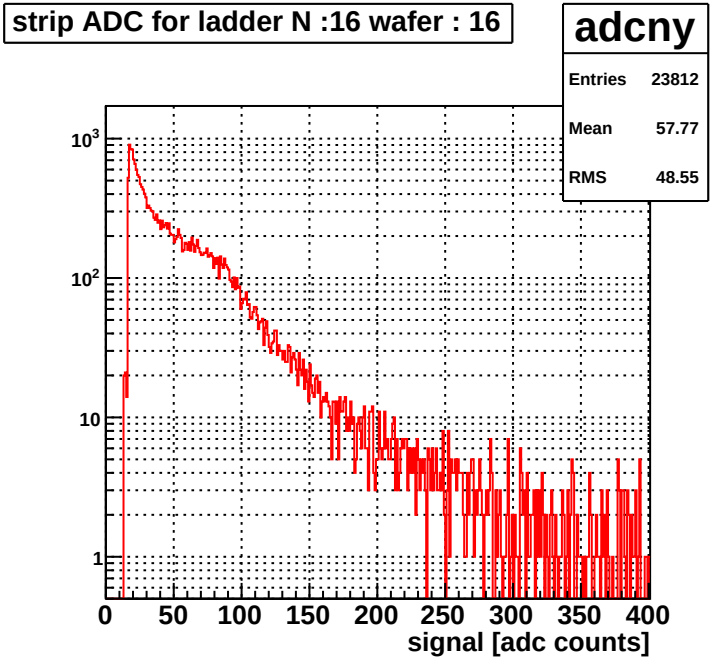

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 16864
Mean 57.15
RMS 47.26
signal [adc counts]

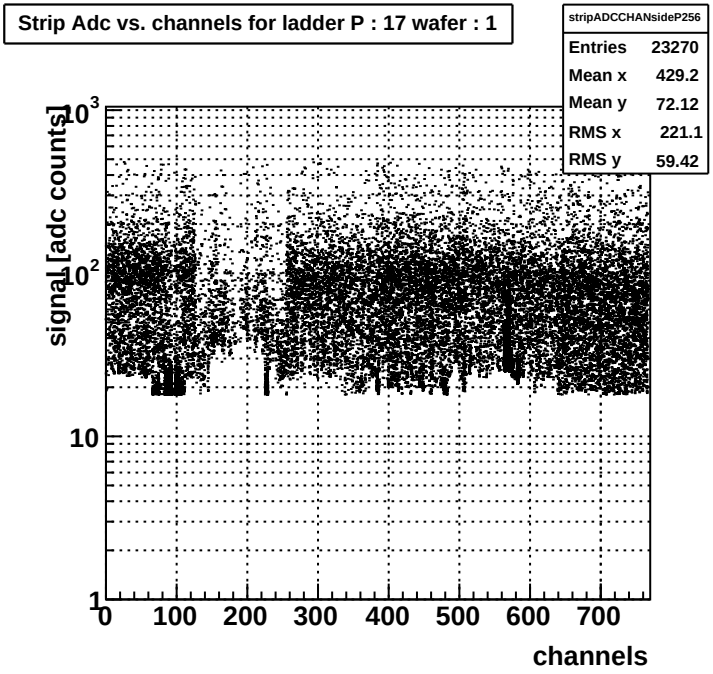

strip ADC for ladder N :16 wafer : 15
adcny
Entries 39465
Mean 48.23
RMS 44.59
signal [adc counts]

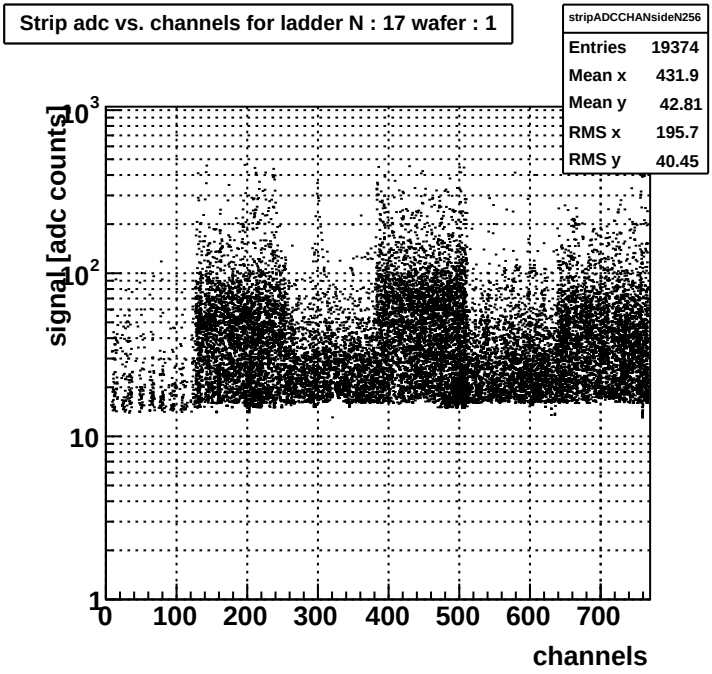

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 17994
Mean x 324.8
Mean y 62.14
RMS x 181
RMS y 56.66
signal [adc counts]
channels

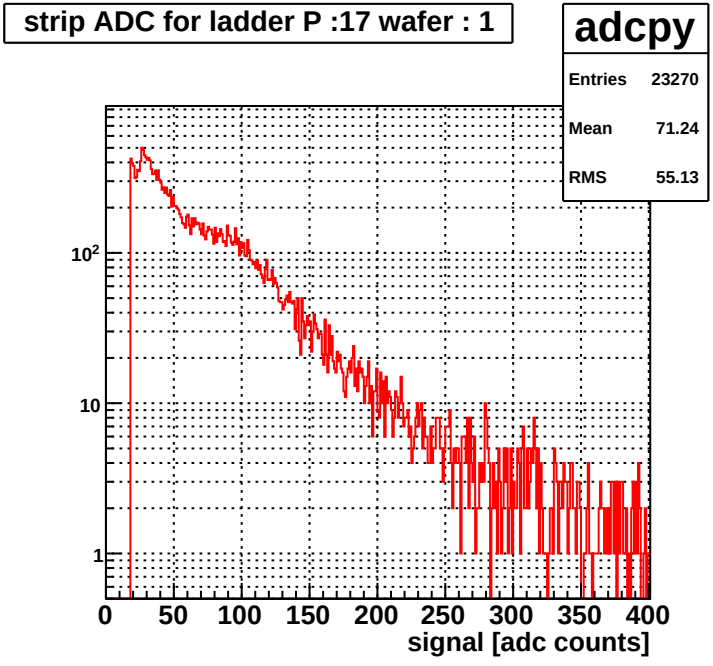

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 23812
Mean x 357.4
Mean y 58.69
RMS x 199.5
RMS y 54.09
signal [adc counts]
channels

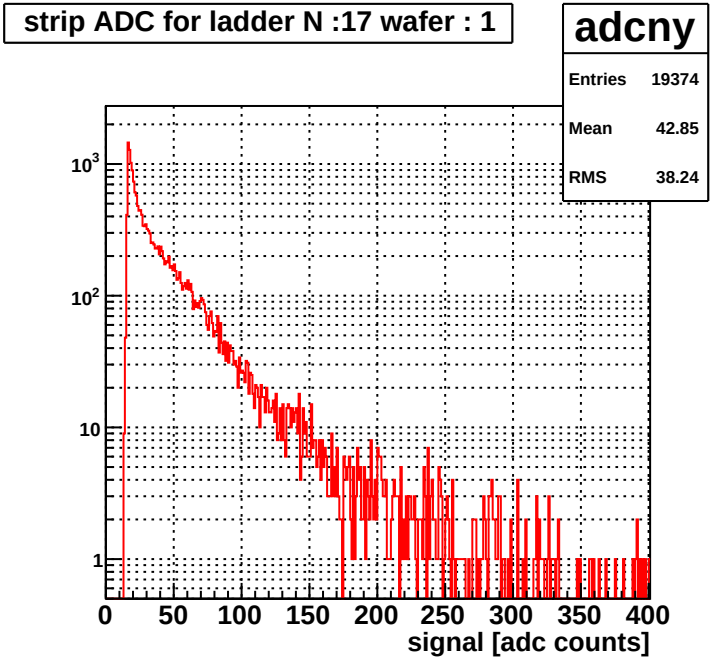

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 17994
Mean 60.54
RMS 48.43
signal [adc counts]

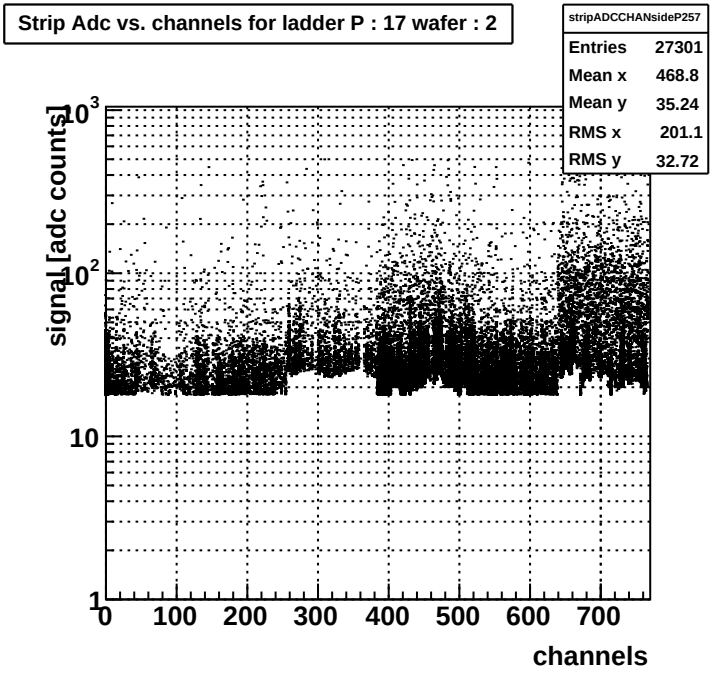

strip ADC for ladder N :16 wafer : 16
adcny
Entries 23812
Mean 57.77
RMS 48.55
signal [adc counts]

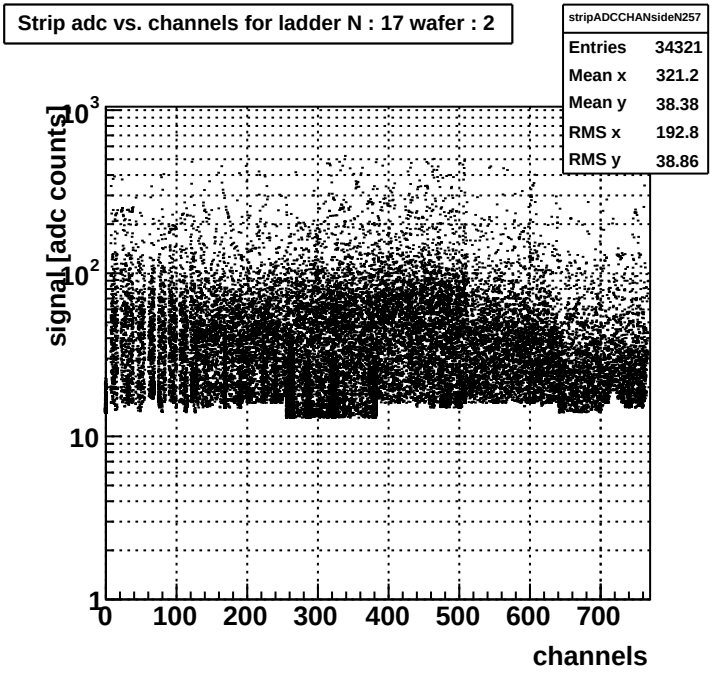

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 23270
Mean x 429.2
Mean y 72.12
RMS x 221.1
RMS y 59.42
signal [adc counts]
channels

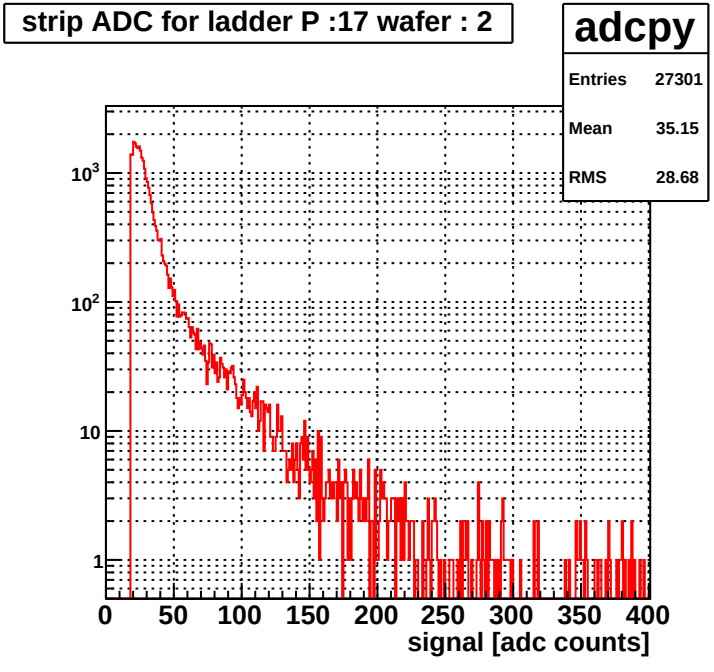

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19374
Mean x 431.9
Mean y 42.81
RMS x 195.7
RMS y 40.45
signal [adc counts]
channels

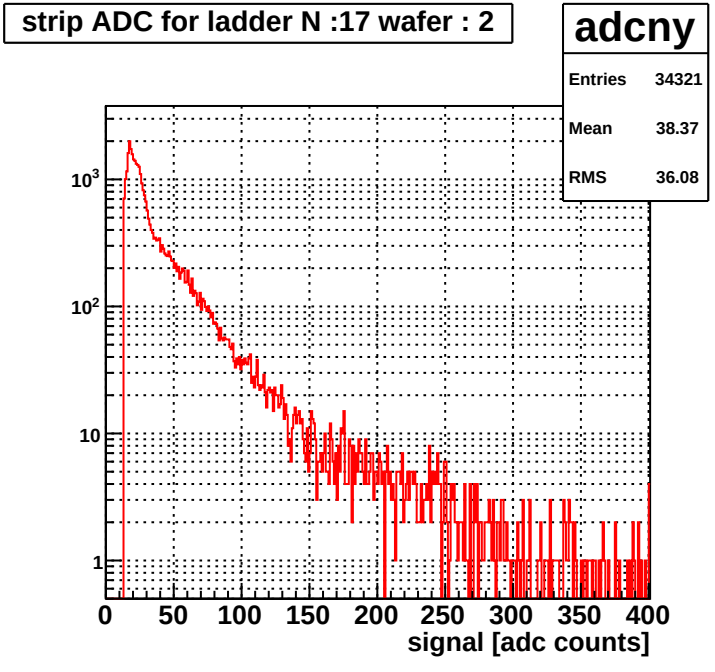

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 23270
Mean 71.24
RMS 55.13
signal [adc counts]

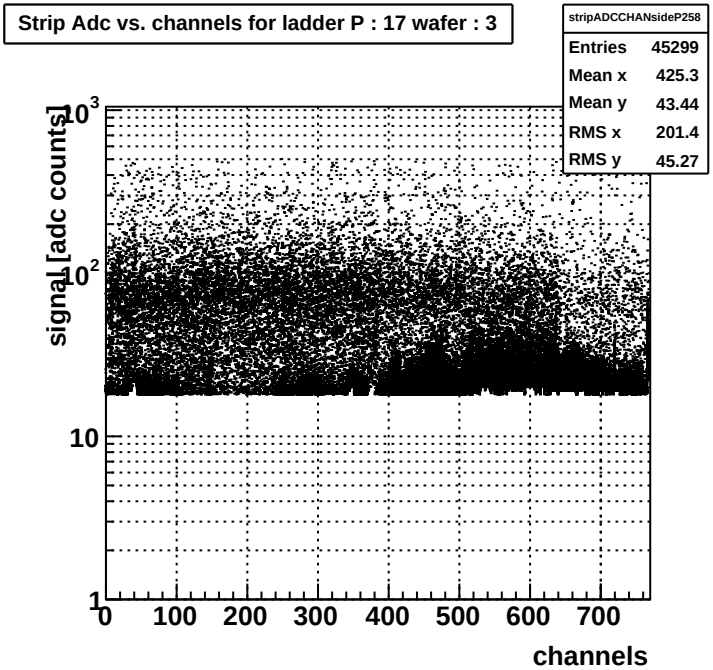

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19374
Mean 42.85
RMS 38.24
signal [adc counts]

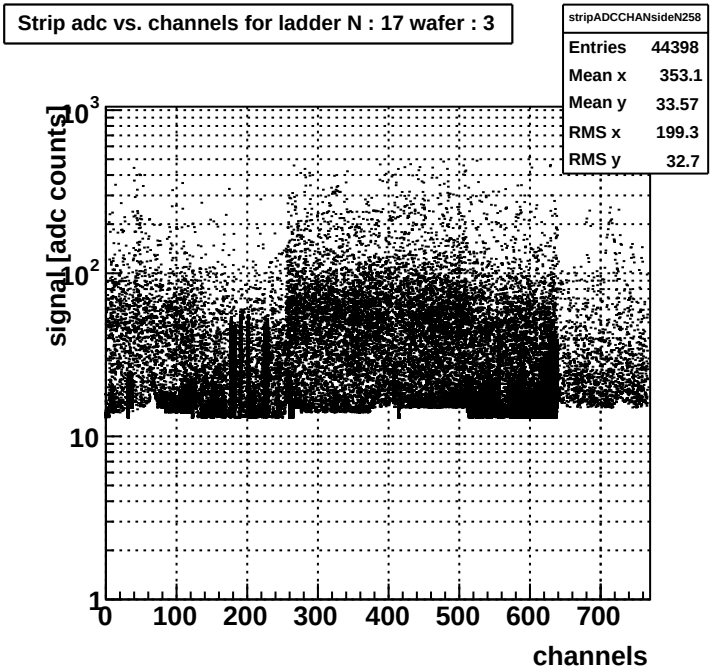

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 27301
Mean x 468.8
Mean y 35.24
RMS x 201.1
RMS y 32.72
signal [adc counts]
channels

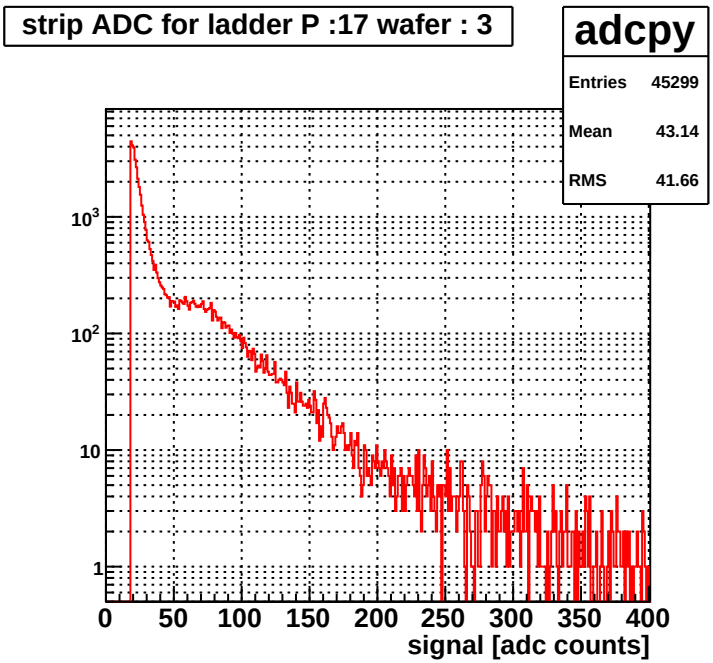

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 34321
Mean x 321.2
Mean y 38.38
RMS x 192.8
RMS y 38.86
signal [adc counts]
channels

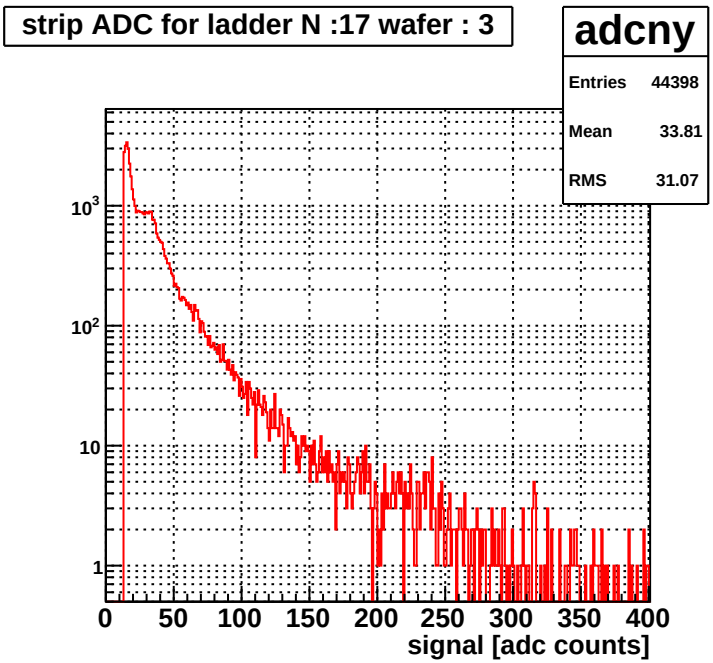

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 27301
Mean 35.15
RMS 28.68
signal [adc counts]

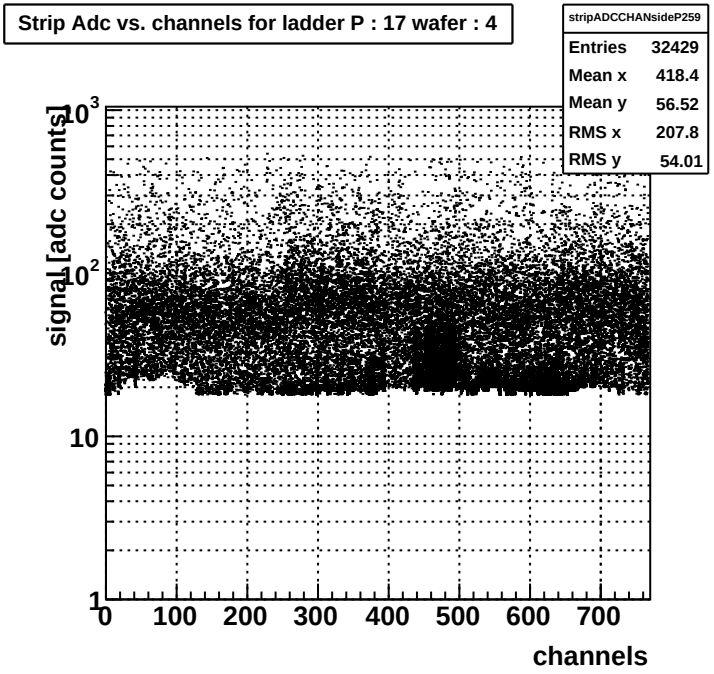

strip ADC for ladder N :17 wafer : 2
adcny
Entries 34321
Mean 38.37
RMS 36.08
signal [adc counts]

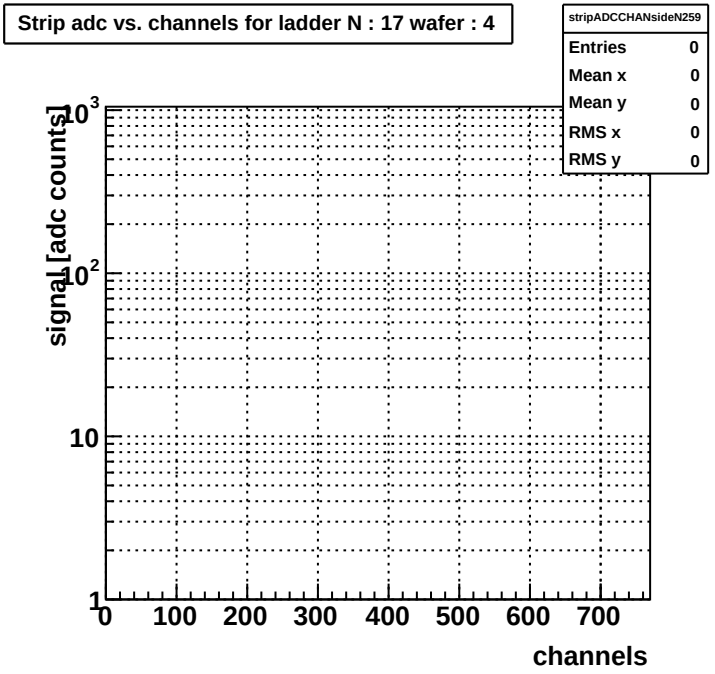

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 45299
Mean x 425.3
Mean y 43.44
RMS x 201.4
RMS y 45.27
signal [adc counts]
channels

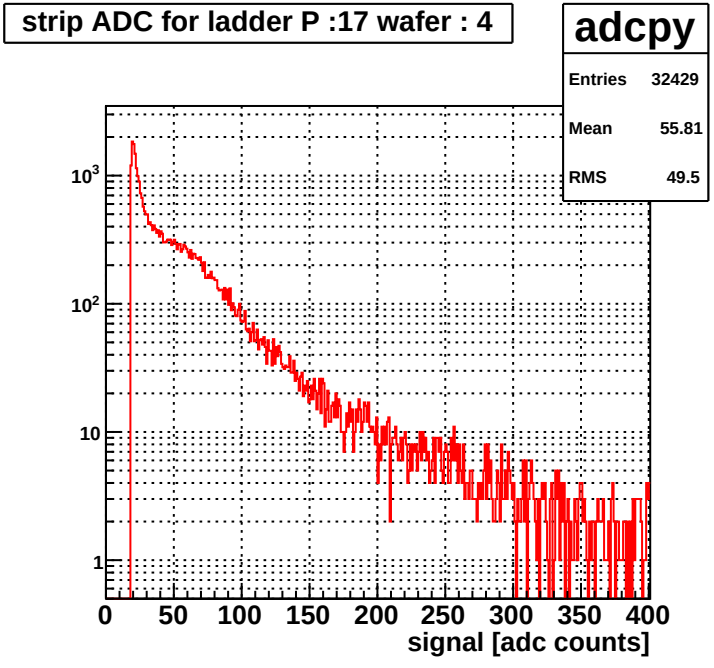

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 44398
Mean x 353.1
Mean y 33.57
RMS x 199.3
RMS y 32.7
signal [adc counts]
channels

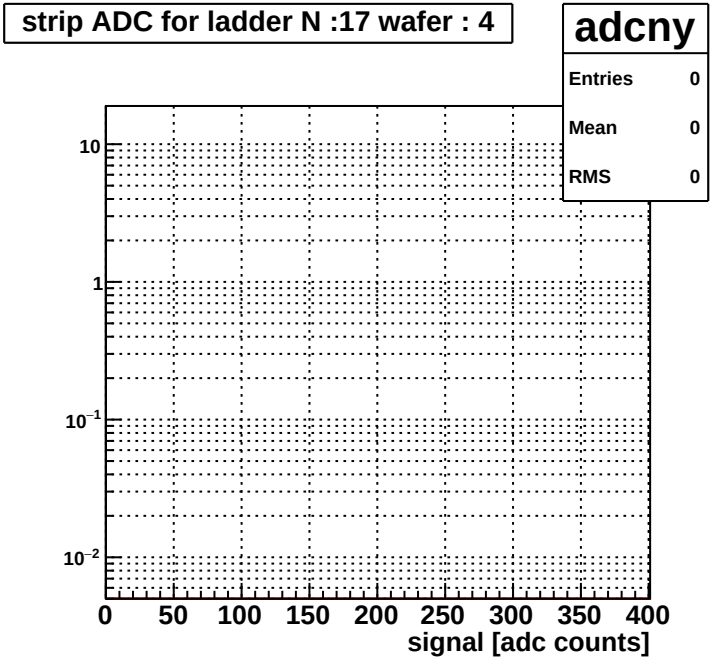

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 45299
Mean 43.14
RMS 41.66
signal [adc counts]

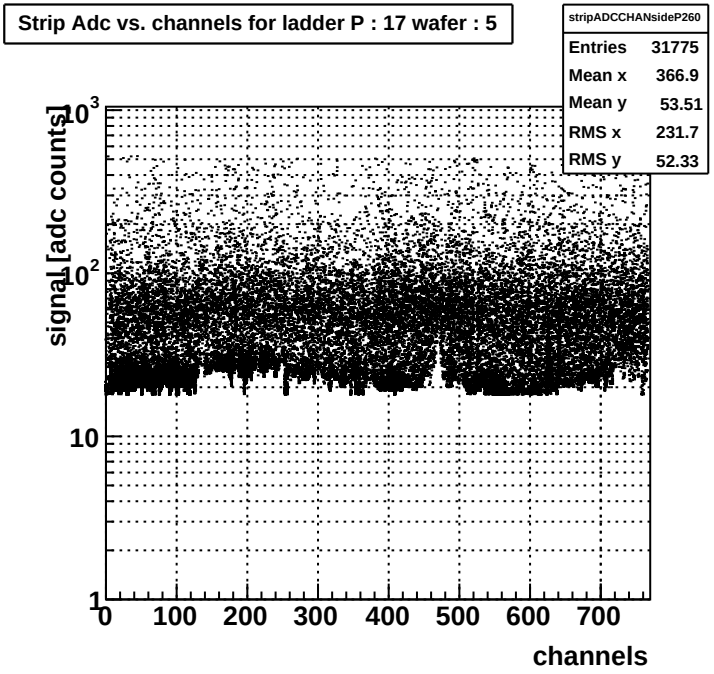

strip ADC for ladder N :17 wafer : 3
adcny
Entries 44398
Mean 33.81
RMS 31.07
signal [adc counts]

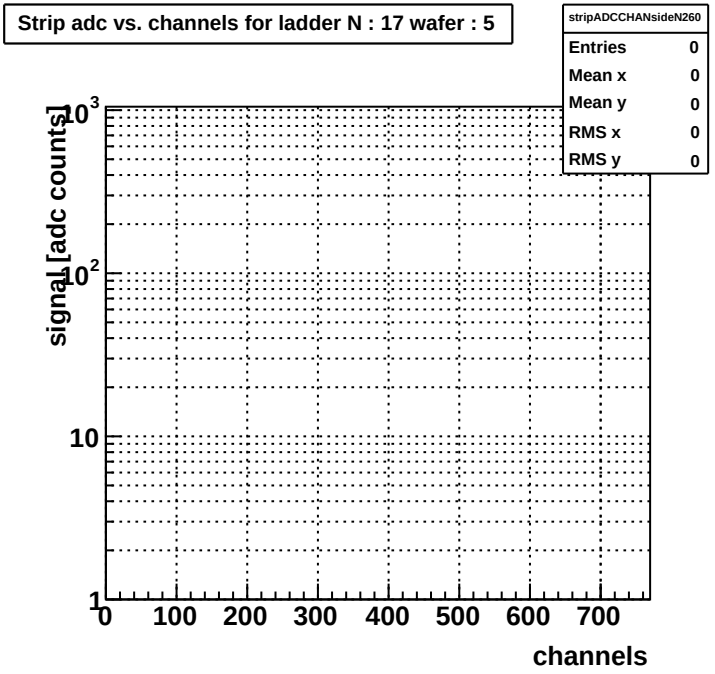

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 32429
Mean x 418.4
Mean y 56.52
RMS x 207.8
RMS y 54.01
signal [adc counts]
channels

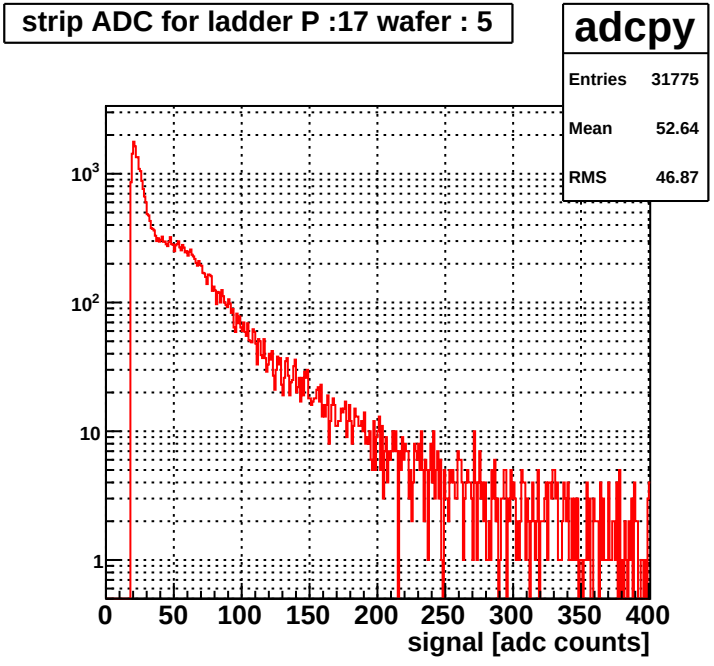

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

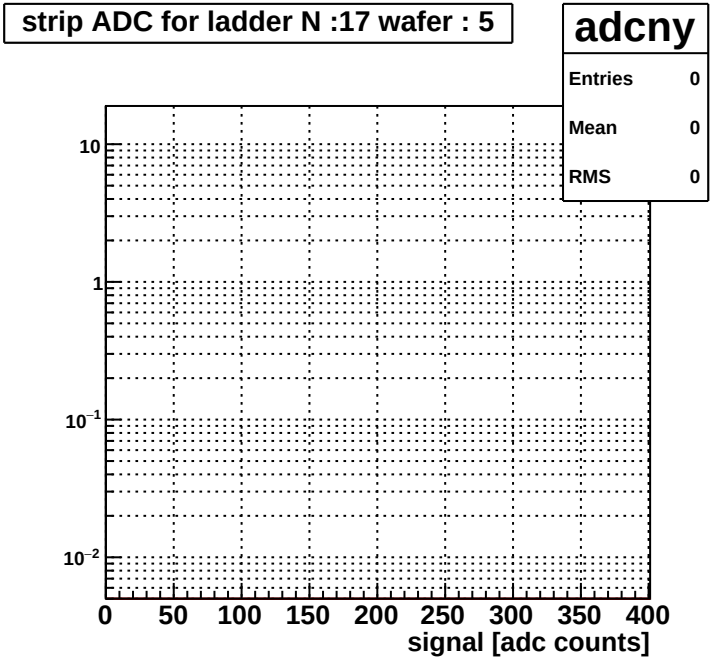

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 32429
Mean 55.81
RMS 49.5
signal [adc counts]

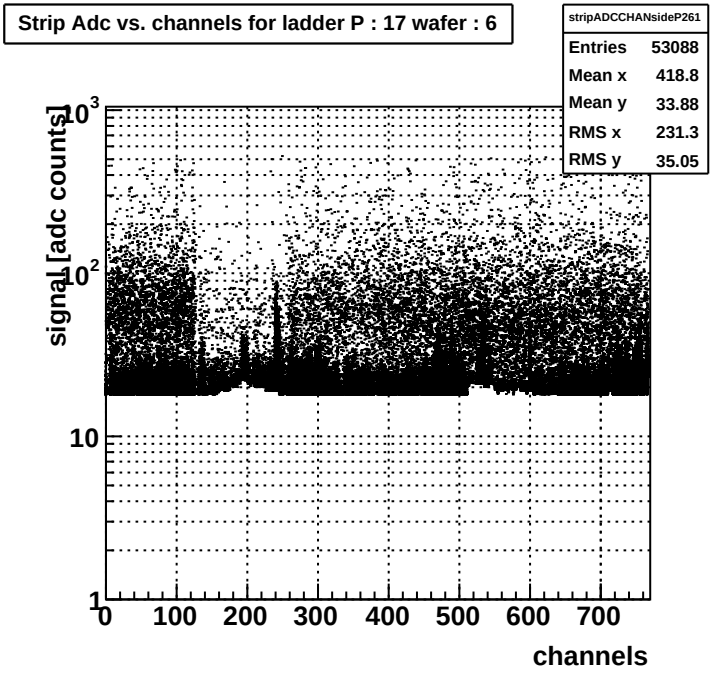

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

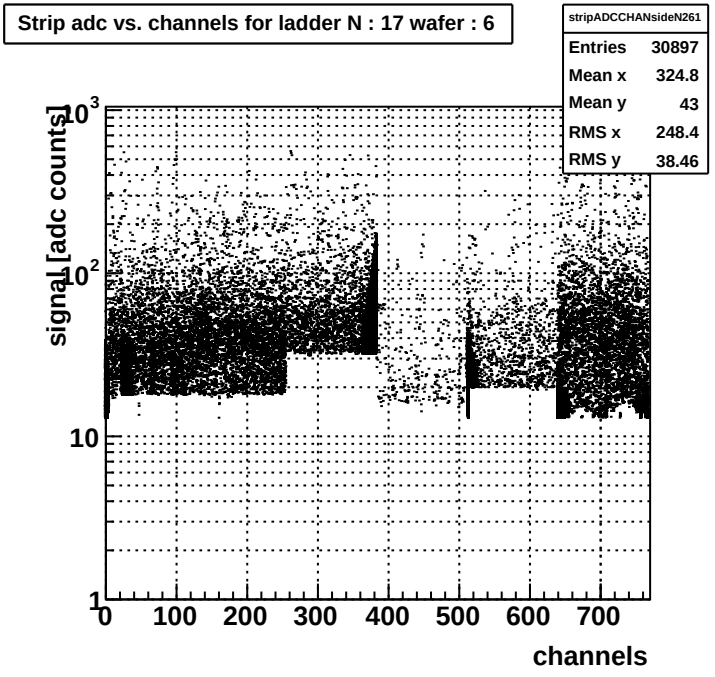

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 31775
Mean x 366.9
Mean y 53.51
RMS x 231.7
RMS y 52.33
signal [adc counts]
channels

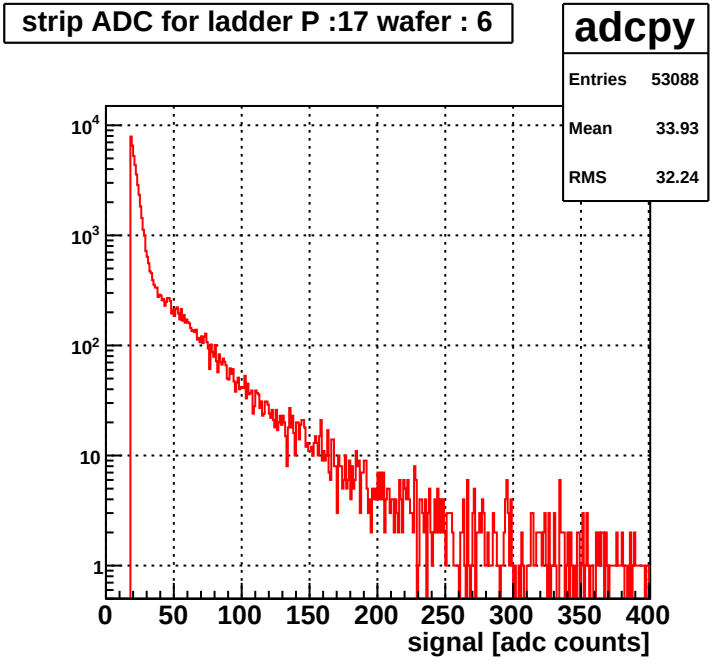

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

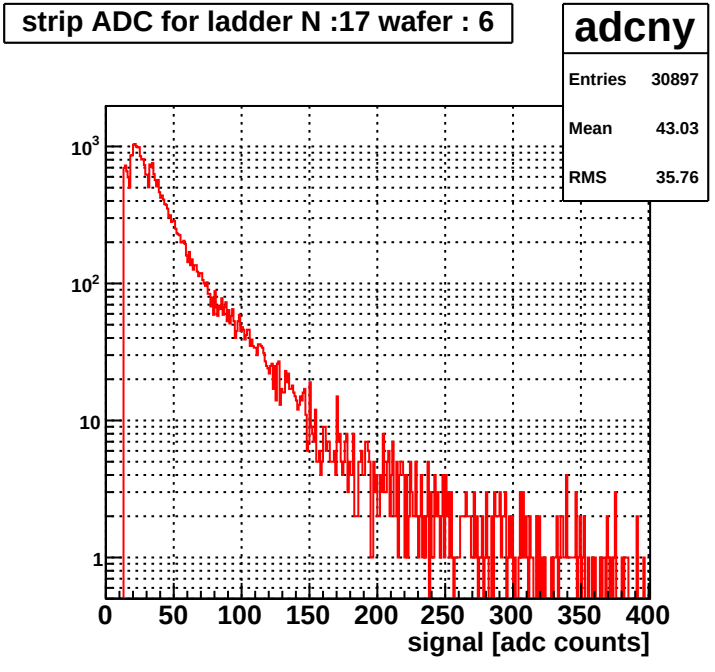

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 31775
Mean 52.64
RMS 46.87
signal [adc counts]

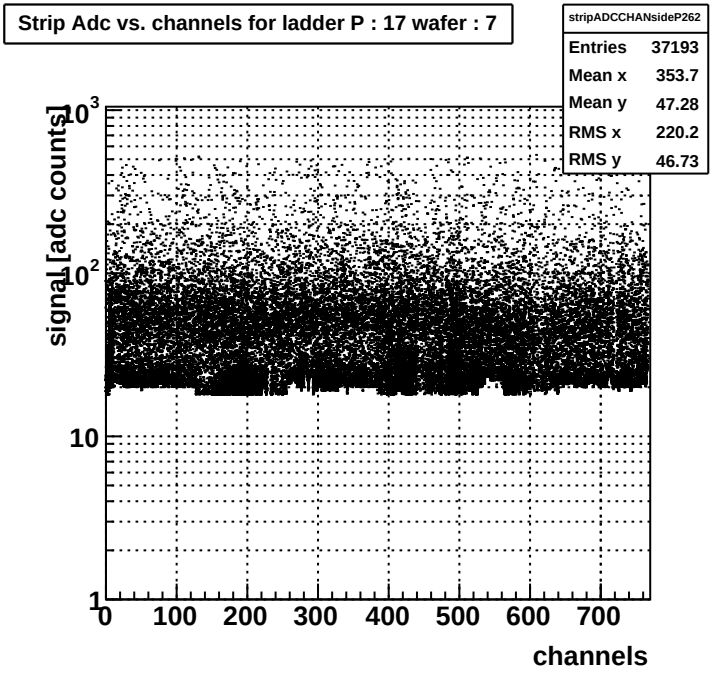

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

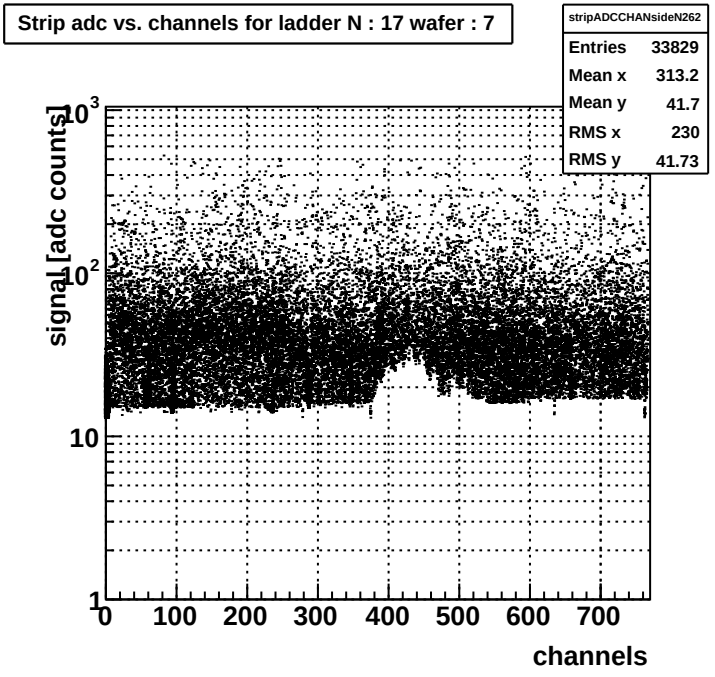

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 53088
Mean x 418.8
Mean y 33.88
RMS x 231.3
RMS y 35.05
signal [adc counts]
channels

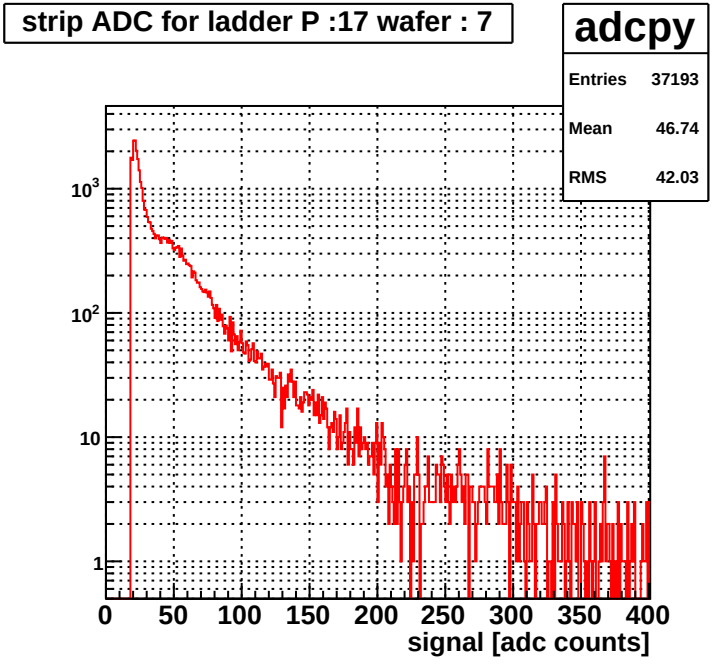

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 30897
Mean x 324.8
Mean y 43
RMS x 248.4
RMS y 38.46
signal [adc counts]
channels

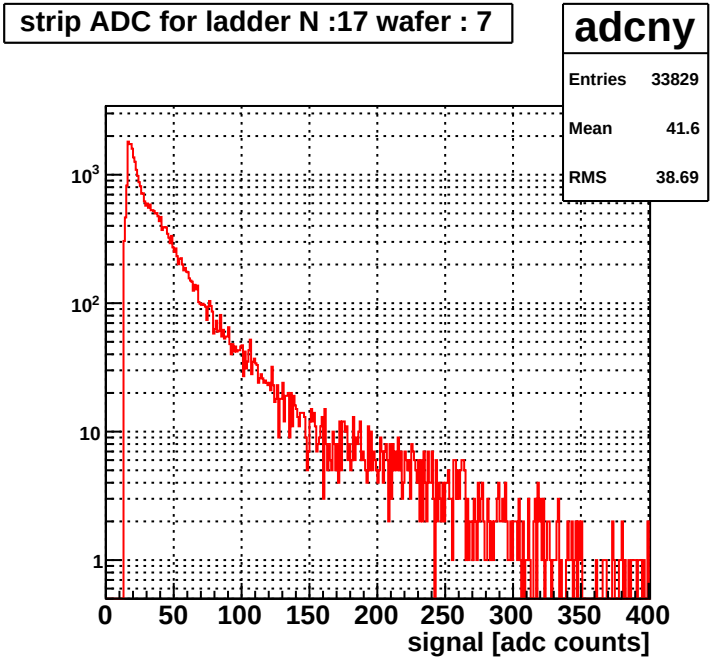

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 53088
Mean 33.93
RMS 32.24
signal [adc counts]

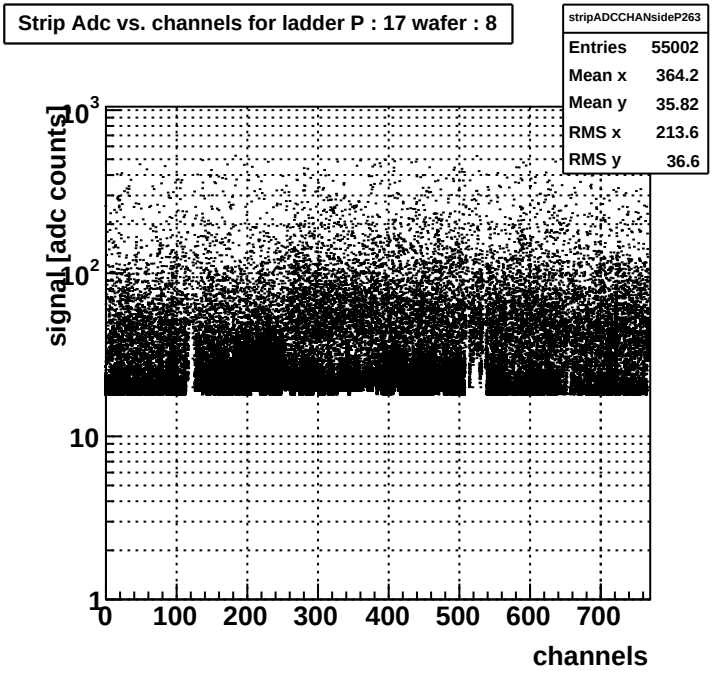

strip ADC for ladder N :17 wafer : 6
adcny
Entries 30897
Mean 43.03
RMS 35.76
signal [adc counts]

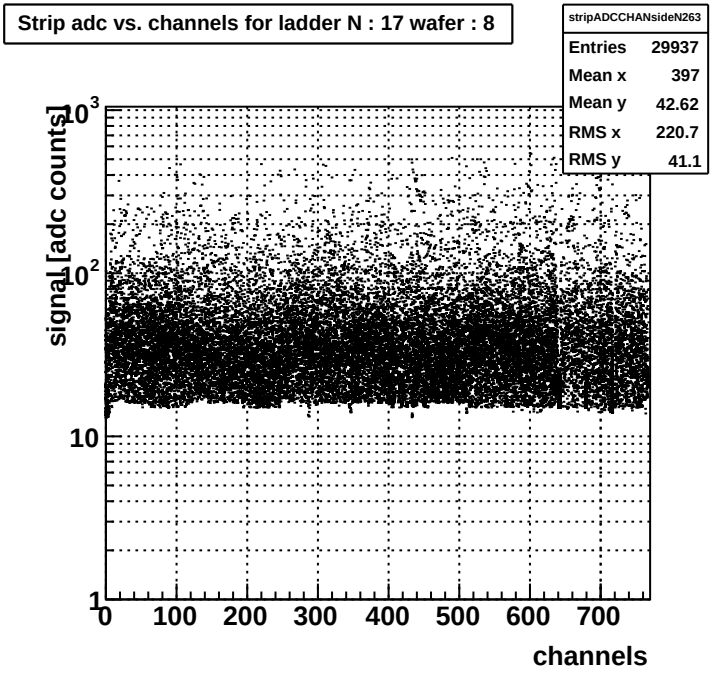

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 37193
Mean x 353.7
Mean y 47.28
RMS x 220.2
RMS y 46.73
signal [adc counts]
channels

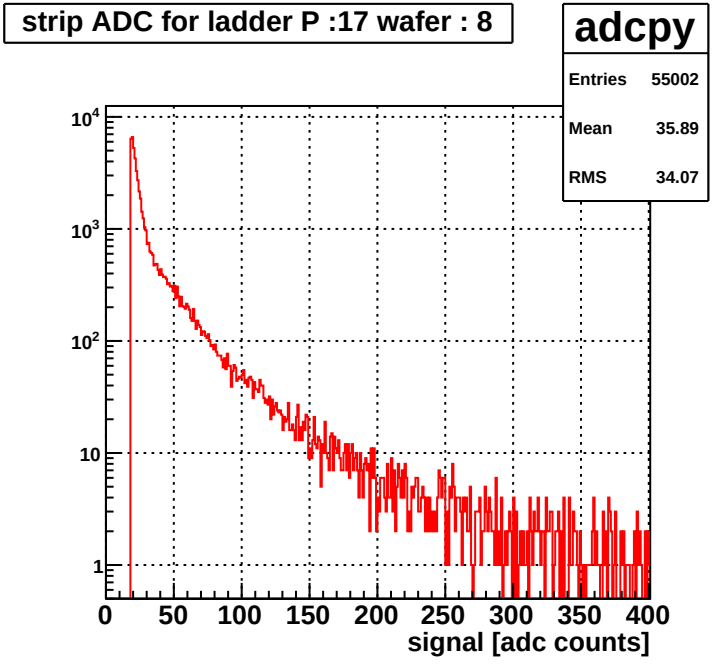

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 33829
Mean x 313.2
Mean y 41.7
RMS x 230
RMS y 41.73
signal [adc counts]
channels

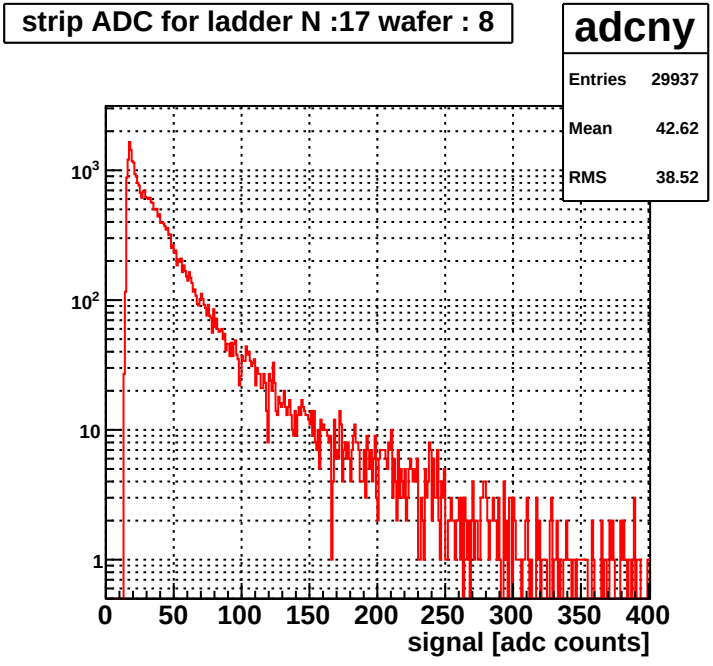

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 37193
Mean 46.74
RMS 42.03
signal [adc counts]

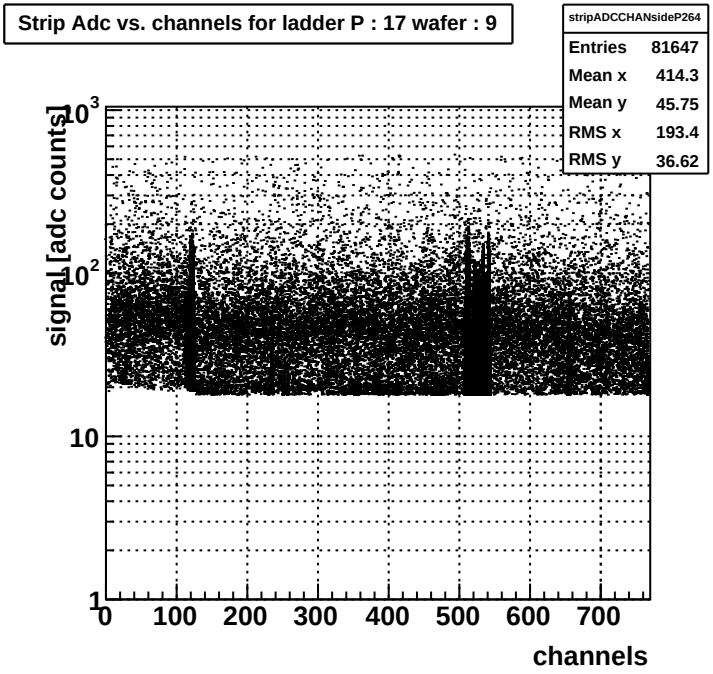

strip ADC for ladder N :17 wafer : 7
adcny
Entries 33829
Mean 41.6
RMS 38.69
signal [adc counts]

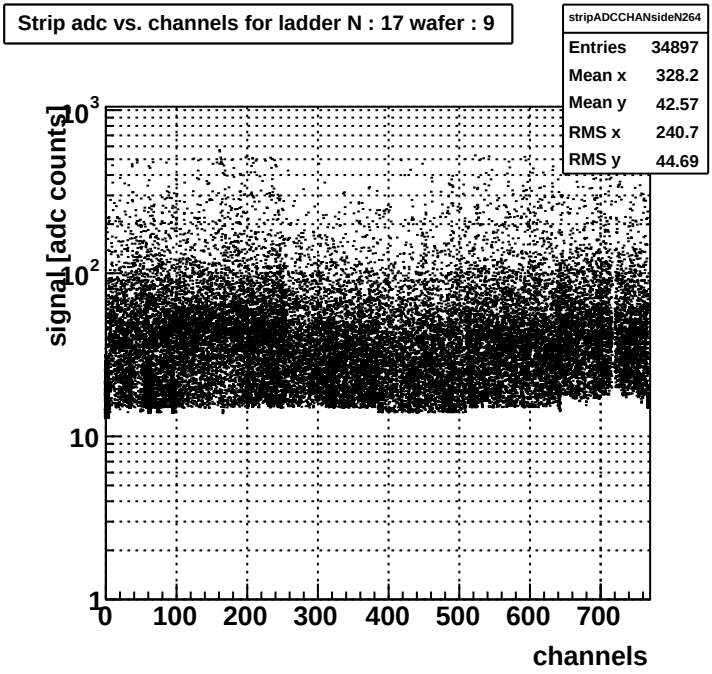

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 55002
Mean x 364.2
Mean y 35.82
RMS x 213.6
RMS y 36.6
signal [adc counts]
channels

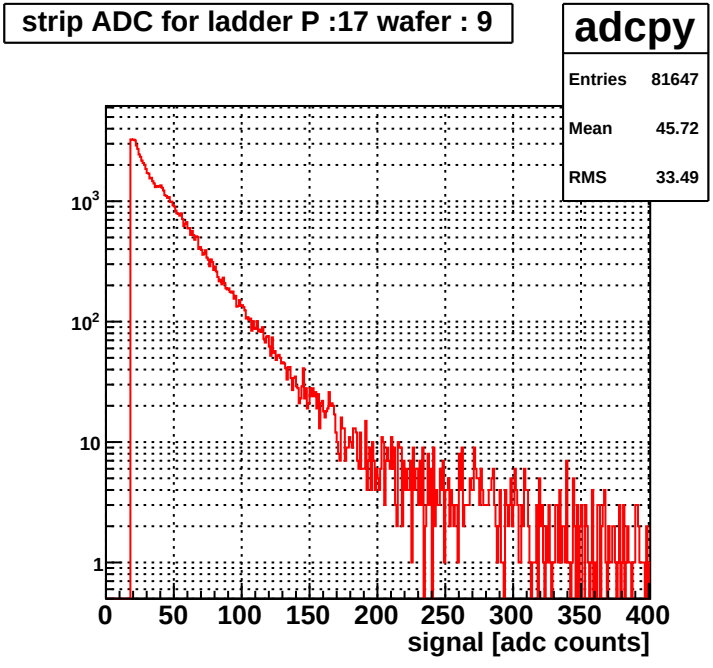

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 29937
Mean x 397
Mean y 42.62
RMS x 220.7
RMS y 41.1
signal [adc counts]
channels

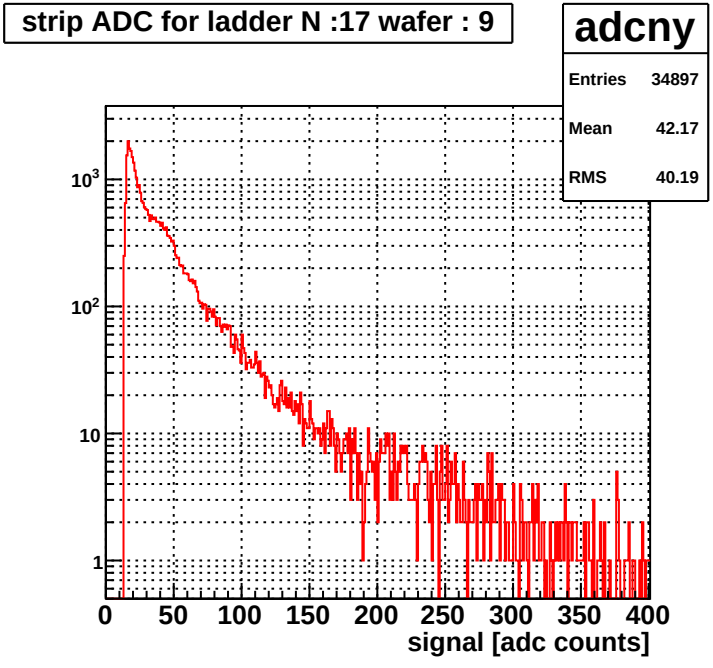

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 55002
Mean 35.89
RMS 34.07
signal [adc counts]

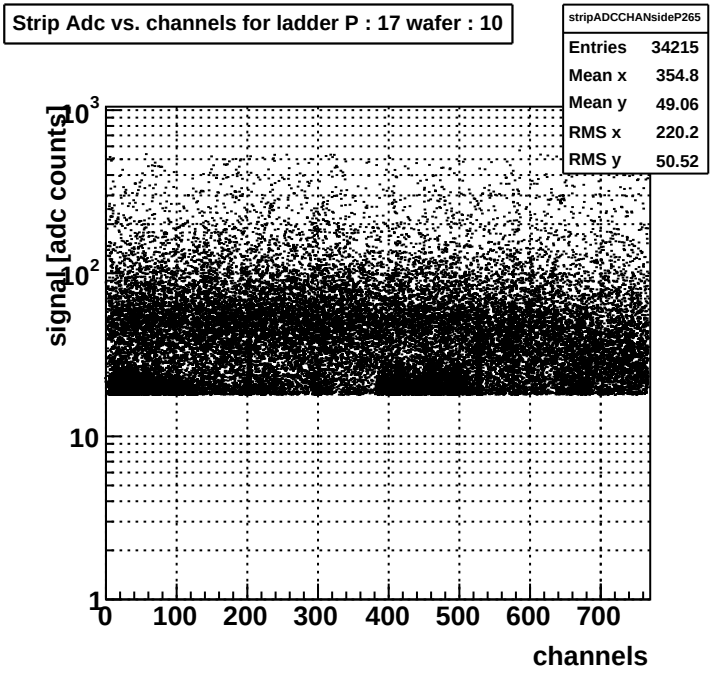

strip ADC for ladder N :17 wafer : 8
adcny
Entries 29937
Mean 42.62
RMS 38.52
signal [adc counts]

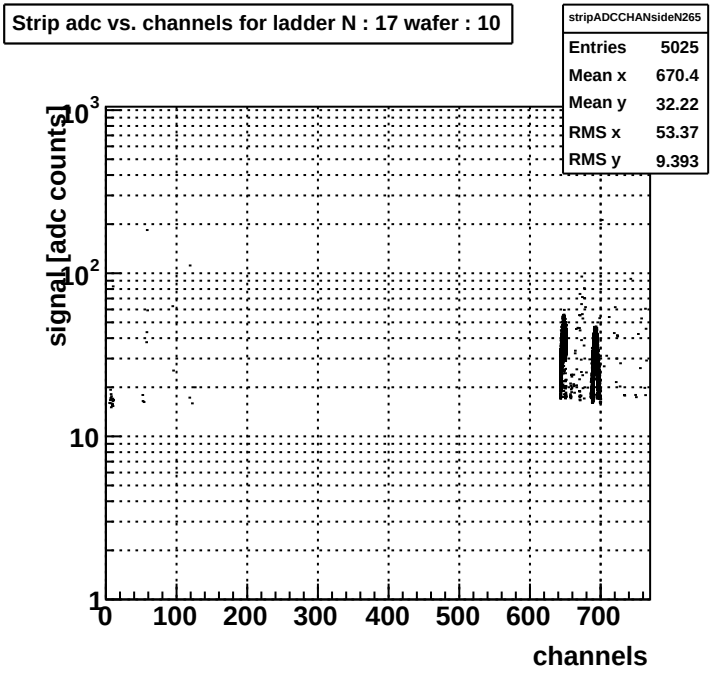

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 81647
Mean x 414.3
Mean y 45.75
RMS x 193.4
RMS y 36.62
signal [adc counts]
channels

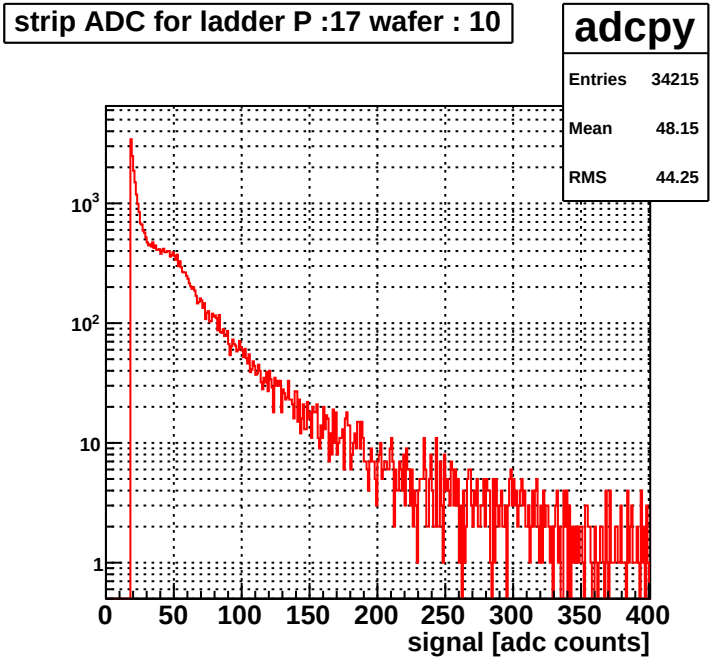

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 34897
Mean x 328.2
Mean y 42.57
RMS x 240.7
RMS y 44.69
signal [adc counts]
channels

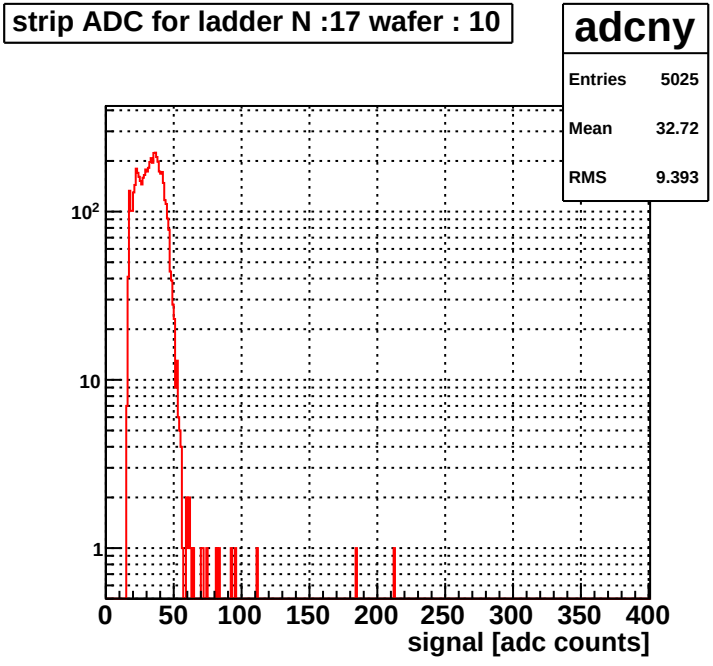

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 81647
Mean 45.72
RMS 33.49
signal [adc counts]

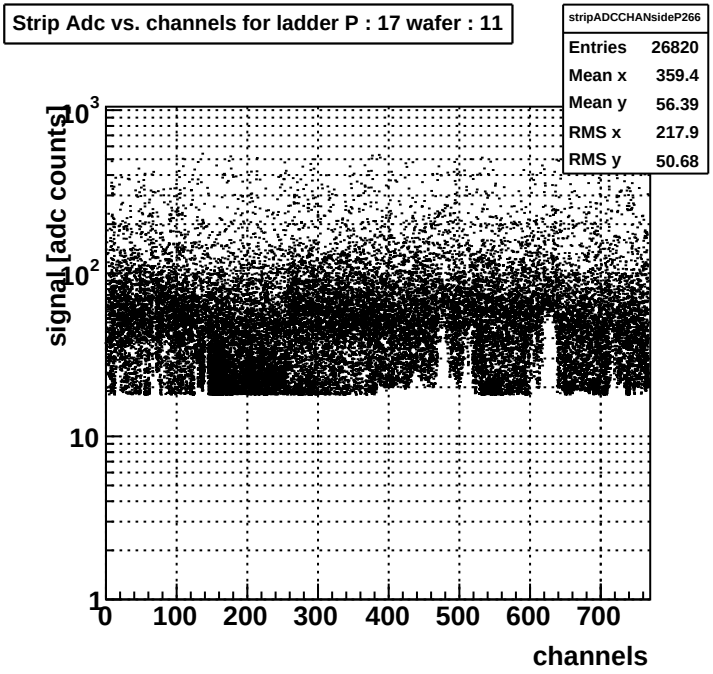

strip ADC for ladder N :17 wafer : 9
adcny
Entries 34897
Mean 42.17
RMS 40.19
signal [adc counts]

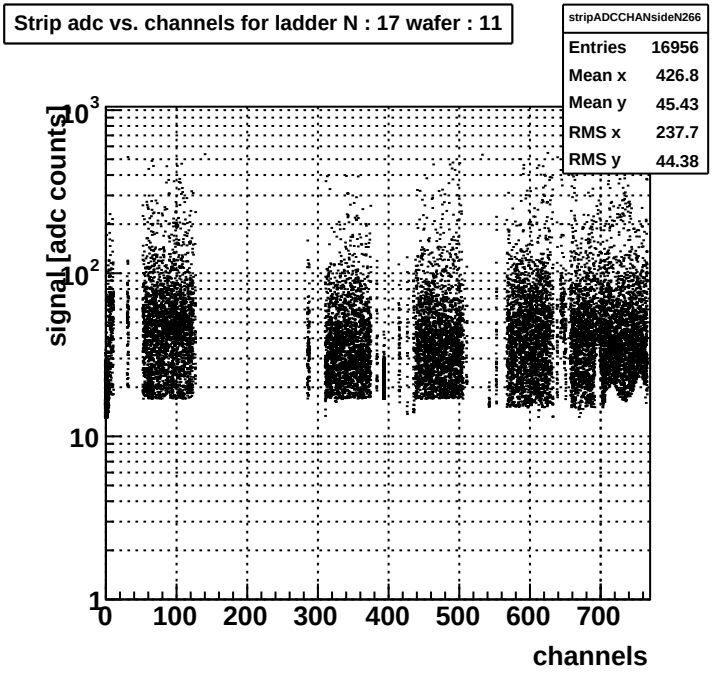

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 34215
Mean x 354.8
Mean y 49.06
RMS x 220.2
RMS y 50.52
signal [adc counts]
channels

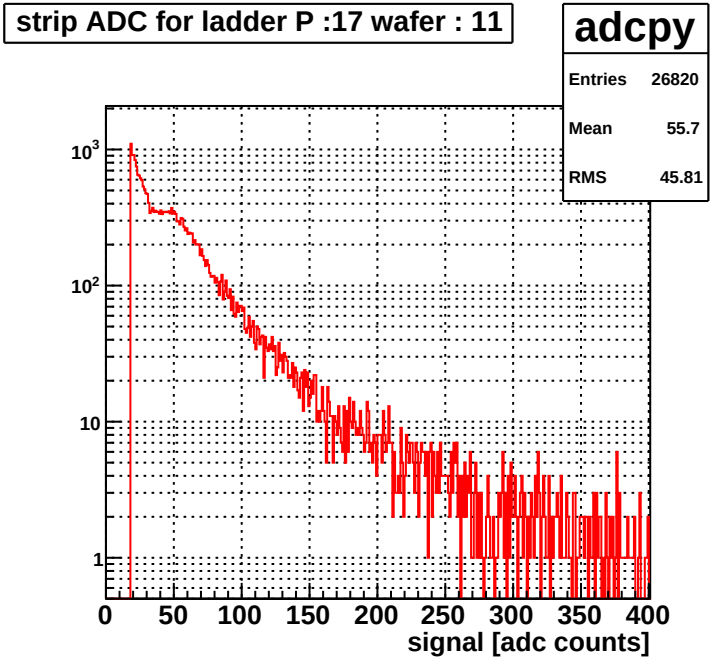

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 5025
Mean x 670.4
Mean y 32.22
RMS x 53.37
RMS y 9.393
signal [adc counts]
channels

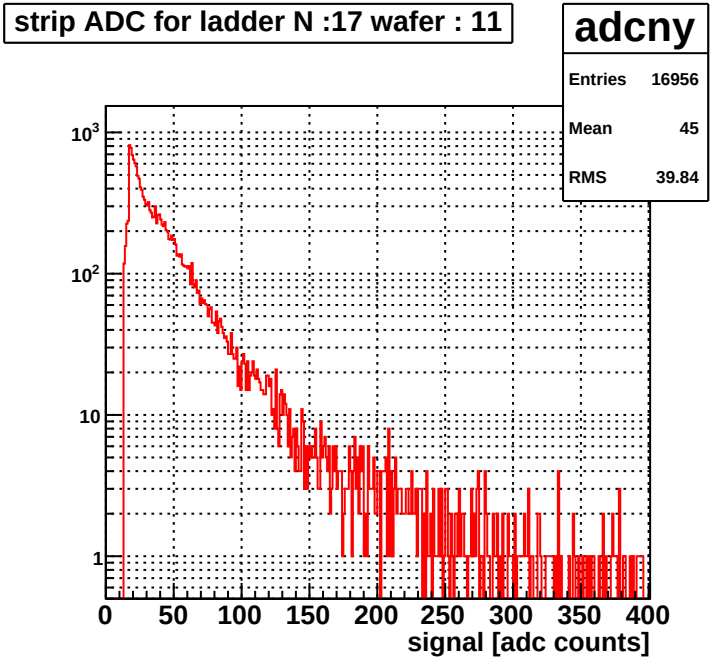

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 34215
Mean 48.15
RMS 44.25
signal [adc counts]

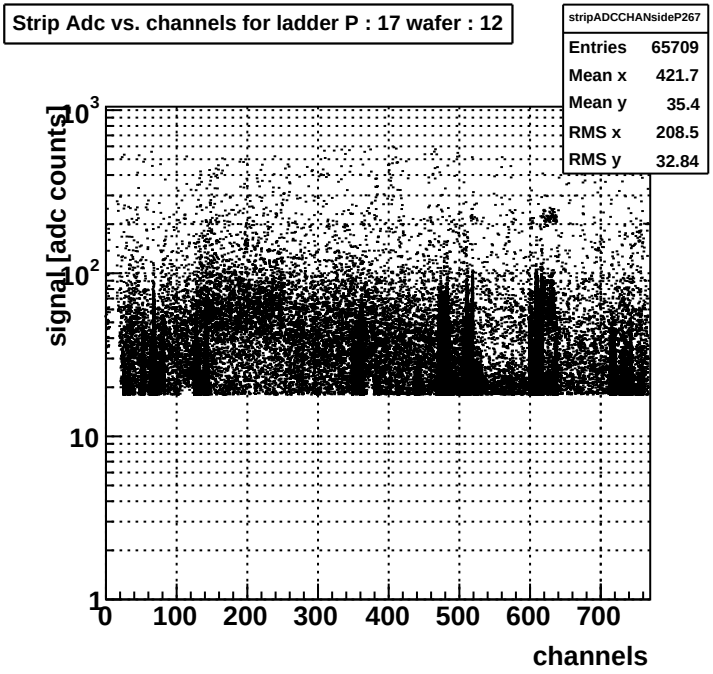

strip ADC for ladder N :17 wafer : 10
adcny
Entries 5025
Mean 32.72
RMS 9.393
signal [adc counts]

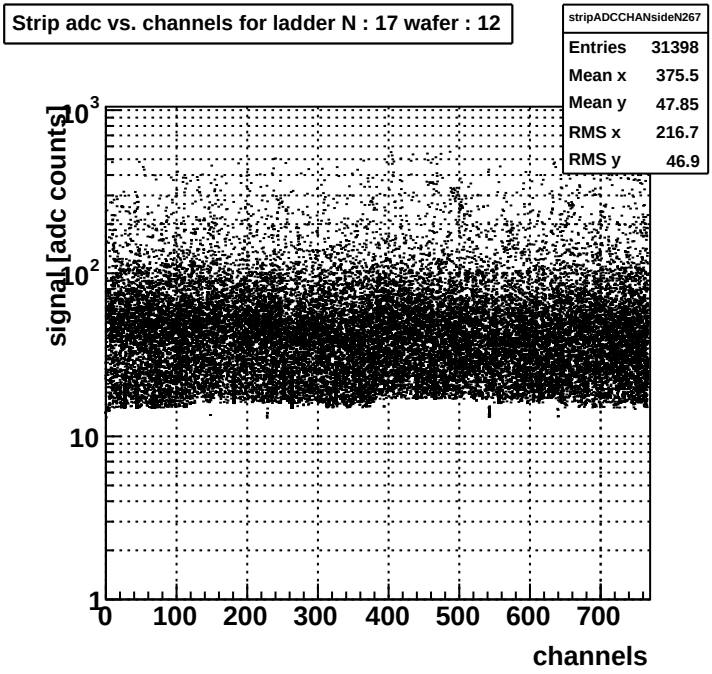

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26820
Mean x 359.4
Mean y 56.39
RMS x 217.9
RMS y 50.68
signal [adc counts]
channels

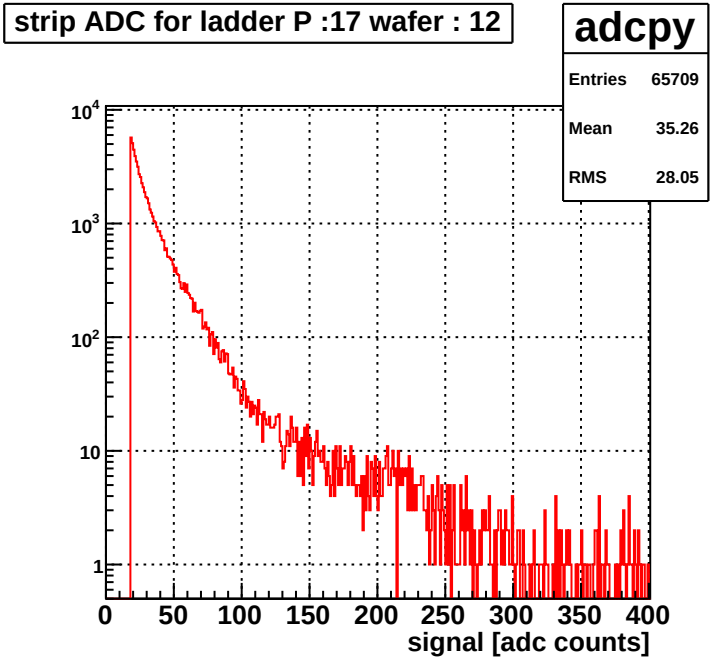

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 16956
Mean x 426.8
Mean y 45.43
RMS x 237.7
RMS y 44.38
signal [adc counts]
channels

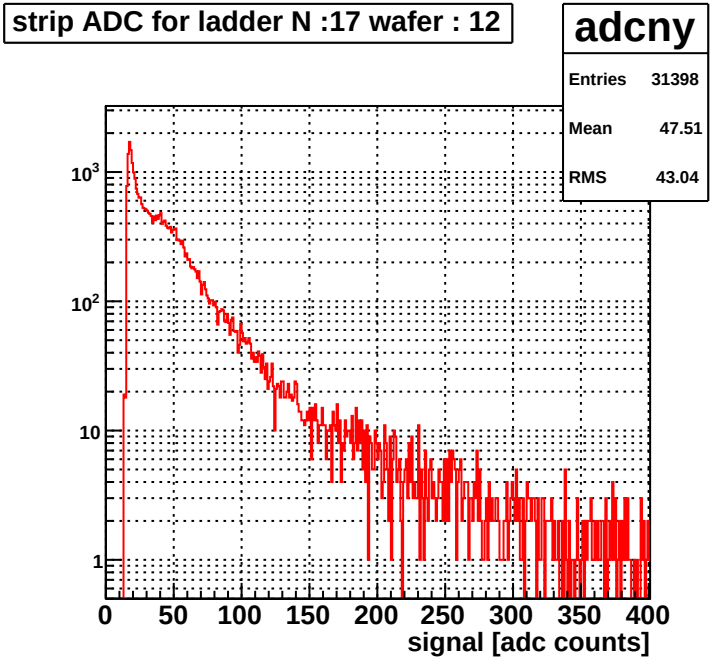

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26820
Mean 55.7
RMS 45.81
signal [adc counts]

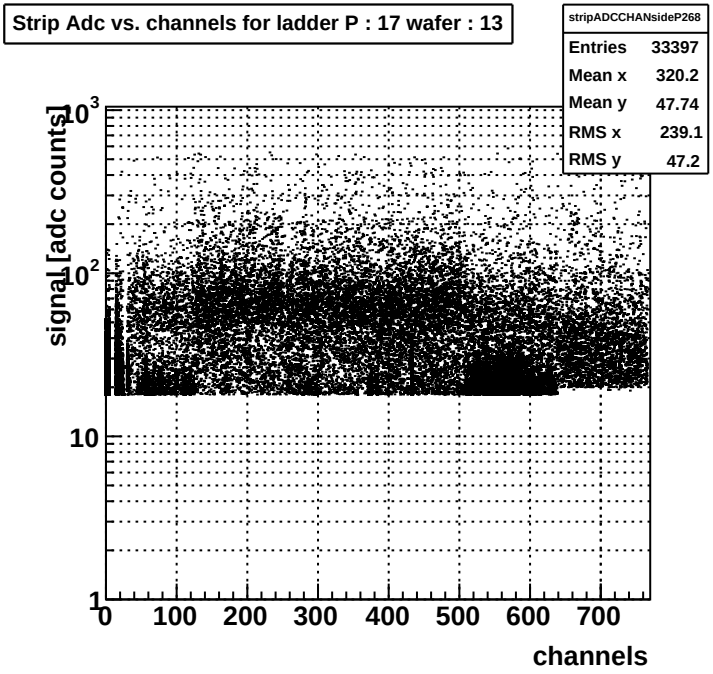

strip ADC for ladder N :17 wafer : 11
adcny
Entries 16956
Mean 45
RMS 39.84
signal [adc counts]

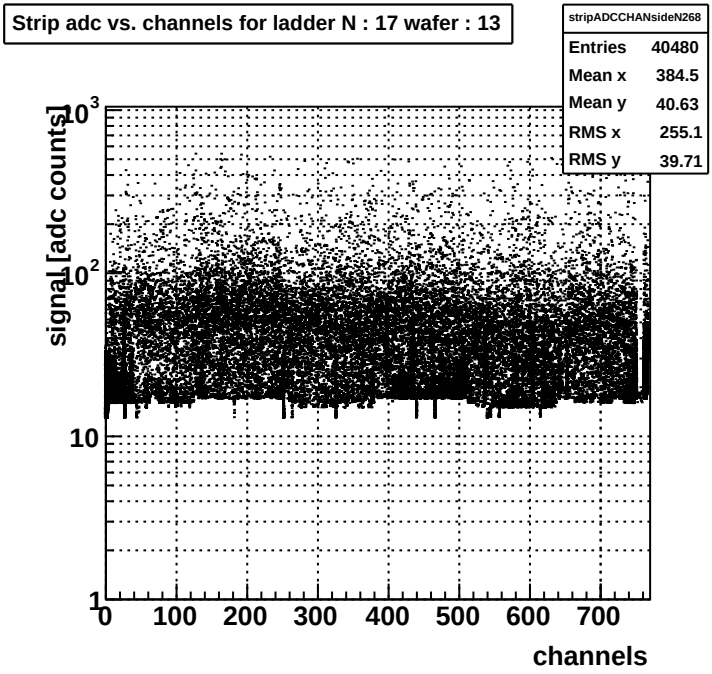

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 65709
Mean x 421.7
Mean y 35.4
RMS x 208.5
RMS y 32.84
signal [adc counts]
channels

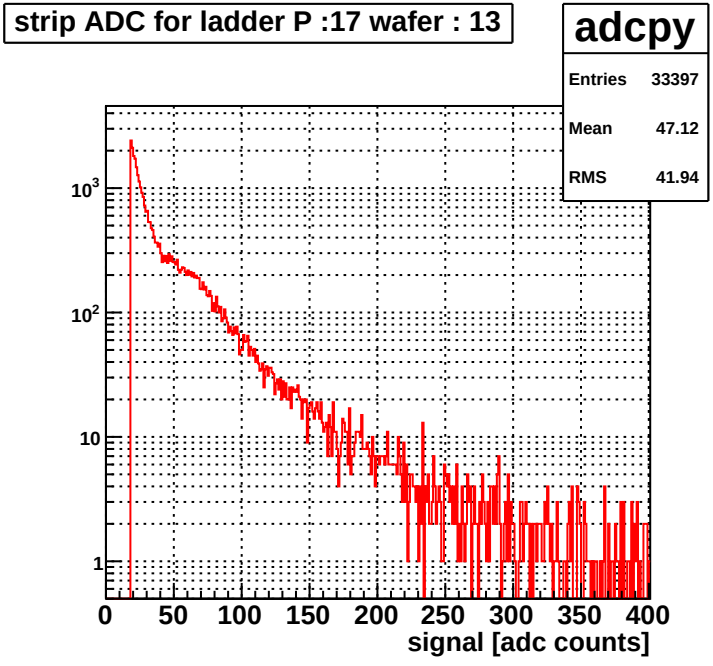

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 31398
Mean x 375.5
Mean y 47.85
RMS x 216.7
RMS y 46.9
signal [adc counts]
channels

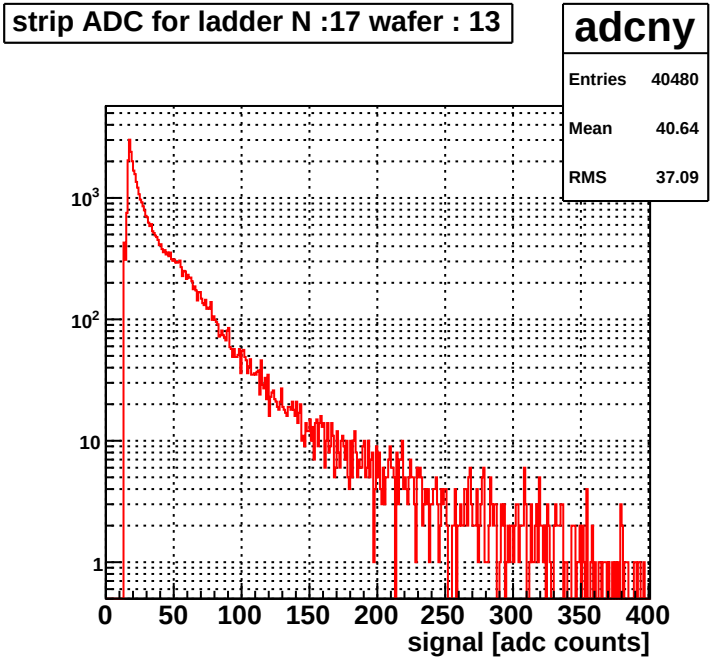

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 65709
Mean 35.26
RMS 28.05
signal [adc counts]

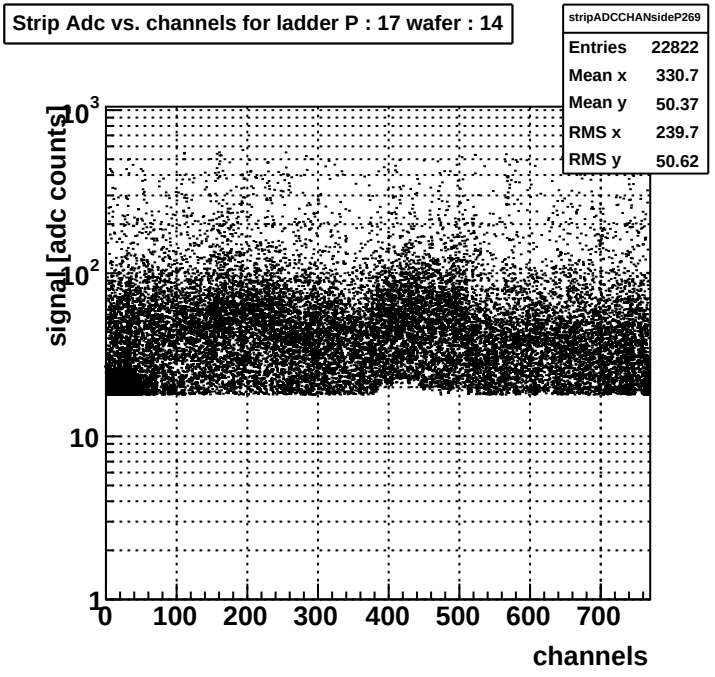

strip ADC for ladder N :17 wafer : 12
adcny
Entries 31398
Mean 47.51
RMS 43.04
signal [adc counts]

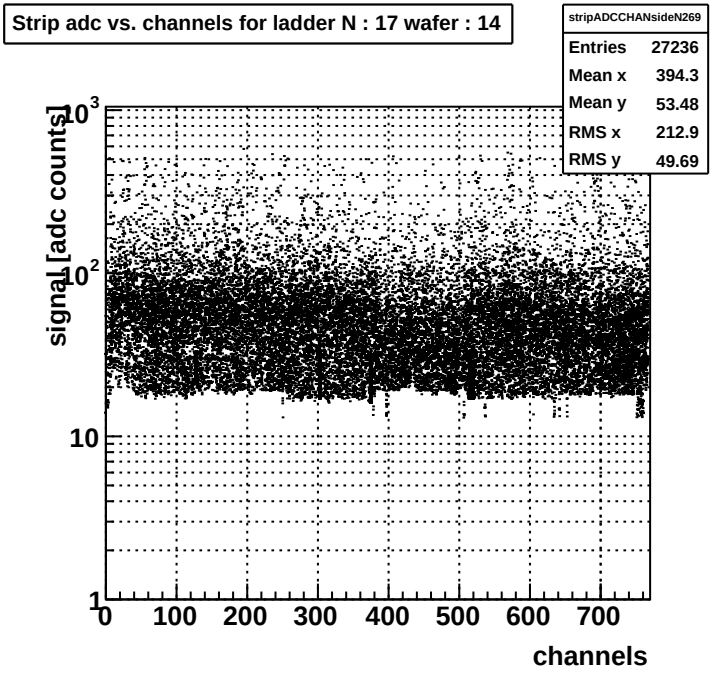

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 33397
Mean x 320.2
Mean y 47.74
RMS x 239.1
RMS y 47.2
signal [adc counts]
channels

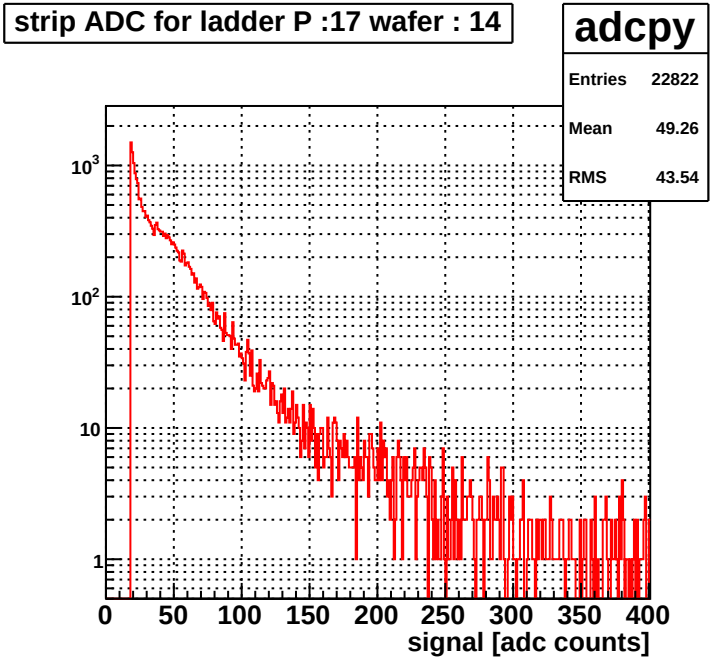

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 40480
Mean x 384.5
Mean y 40.63
RMS x 255.1
RMS y 39.71
signal [adc counts]
channels

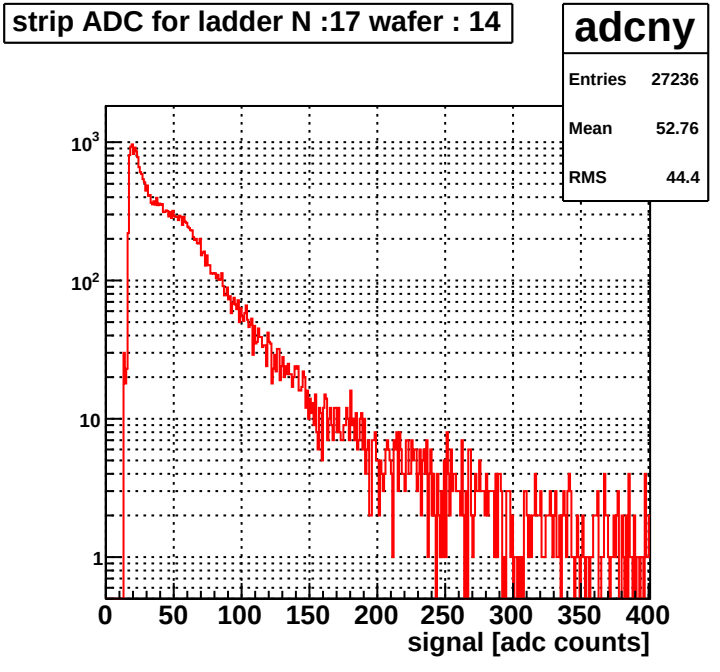

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 33397
Mean 47.12
RMS 41.94
signal [adc counts]

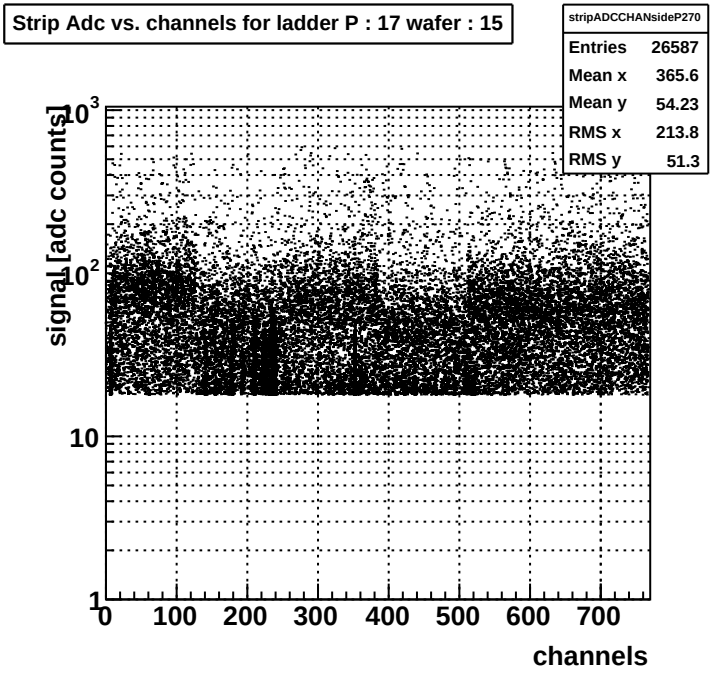

strip ADC for ladder N :17 wafer : 13
adcny
Entries 40480
Mean 40.64
RMS 37.09
signal [adc counts]

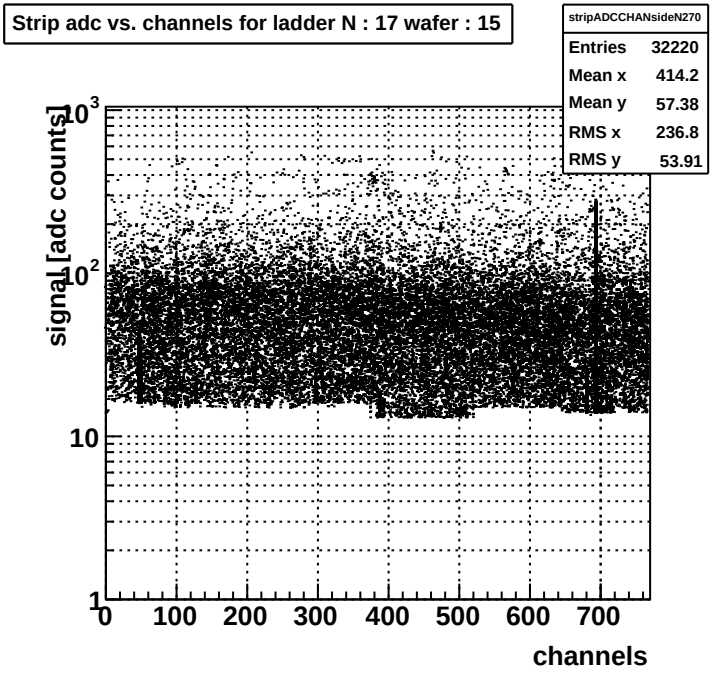

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 22822
Mean x 330.7
Mean y 50.37
RMS x 239.7
RMS y 50.62
signal [adc counts]
channels

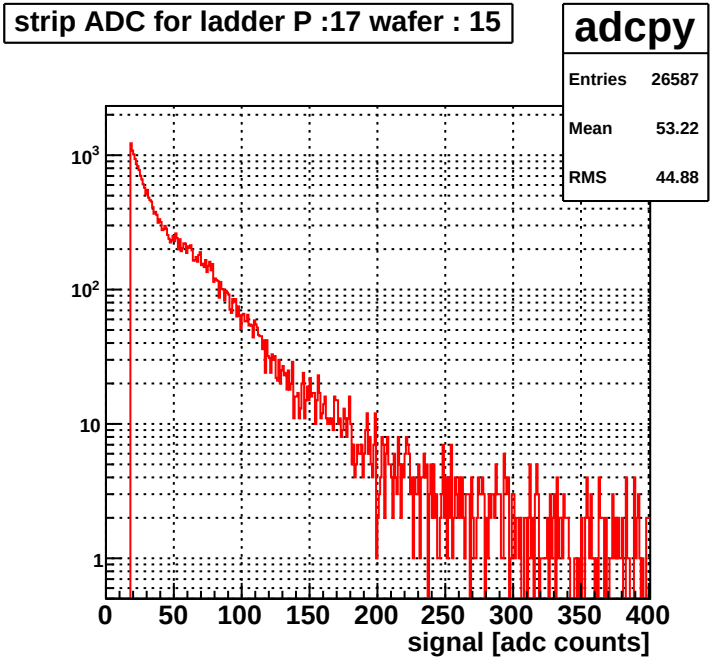

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 27236
Mean x 394.3
Mean y 53.48
RMS x 212.9
RMS y 49.69
signal [adc counts]
channels

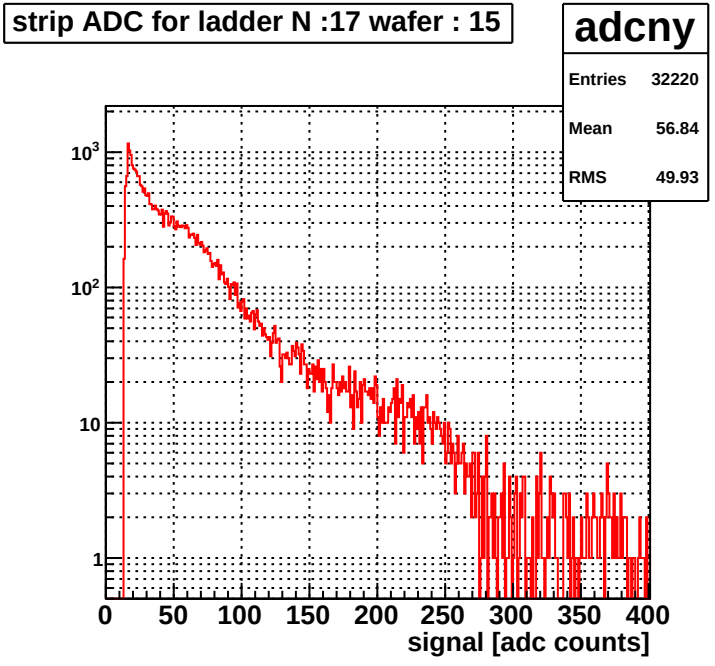

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 22822
Mean 49.26
RMS 43.54
signal [adc counts]

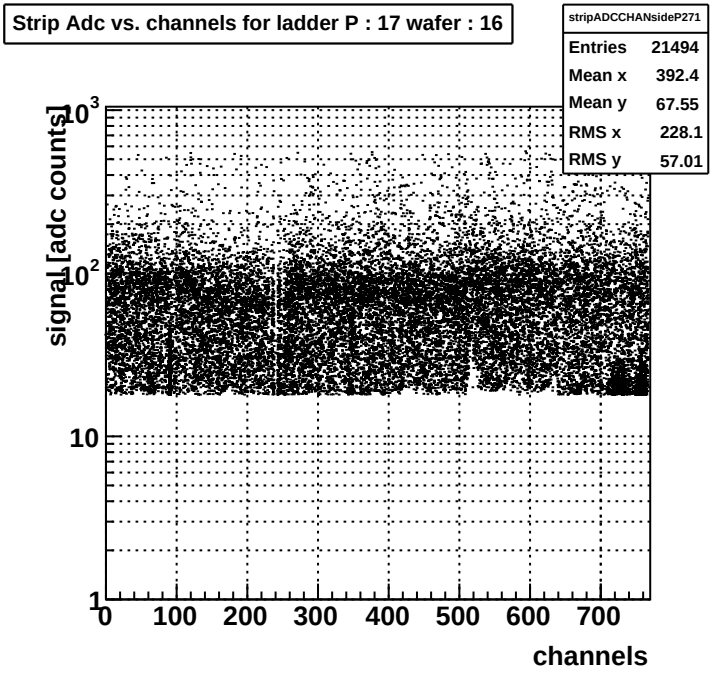

strip ADC for ladder N :17 wafer : 14
adcny
Entries 27236
Mean 52.76
RMS 44.4
signal [adc counts]

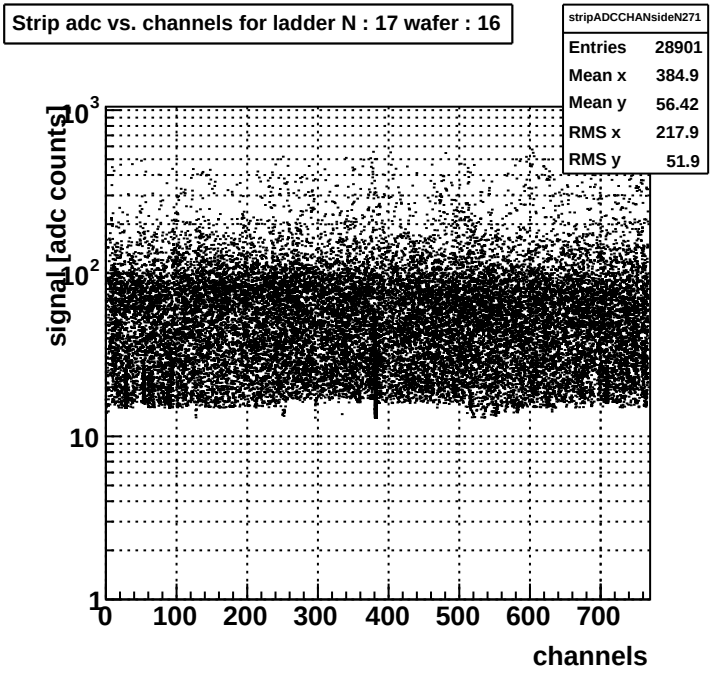

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 26587
Mean x 365.6
Mean y 54.23
RMS x 213.8
RMS y 51.3
signal [adc counts]
channels

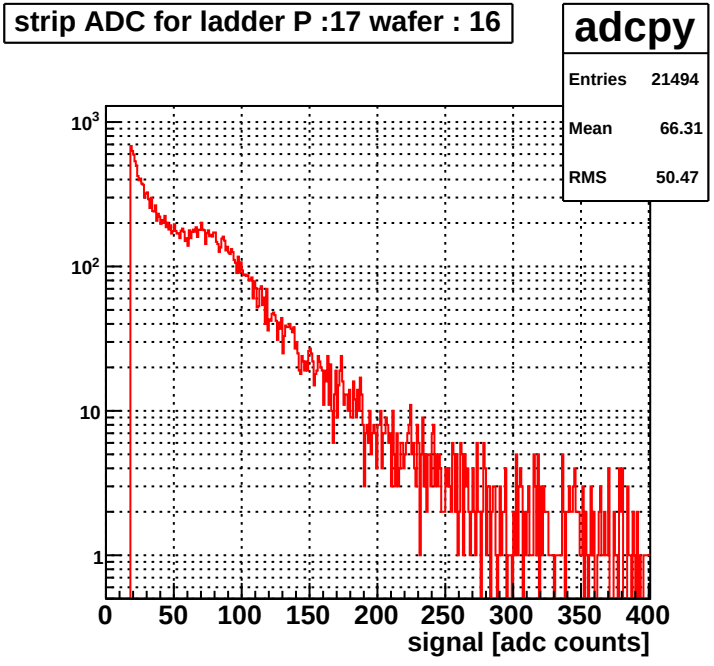

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 32220
Mean x 414.2
Mean y 57.38
RMS x 236.8
RMS y 53.91
signal [adc counts]
channels

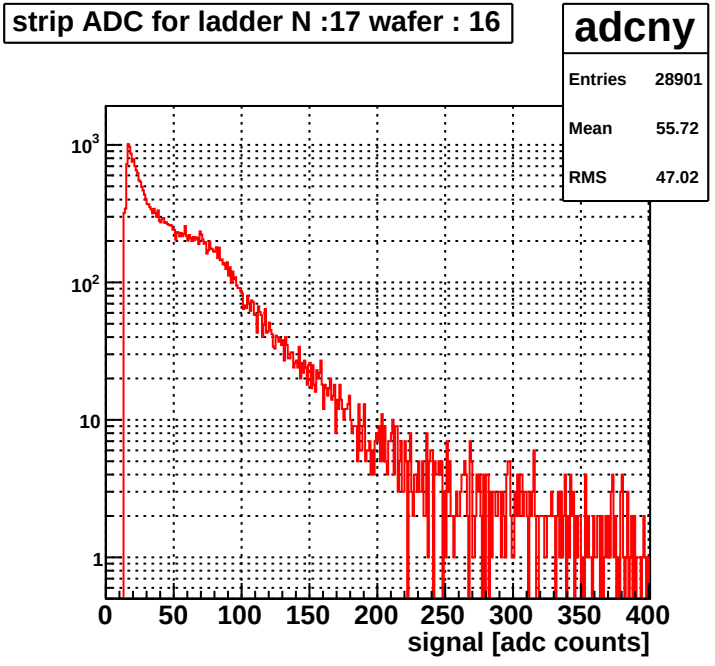

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 26587
Mean 53.22
RMS 44.88
signal [adc counts]

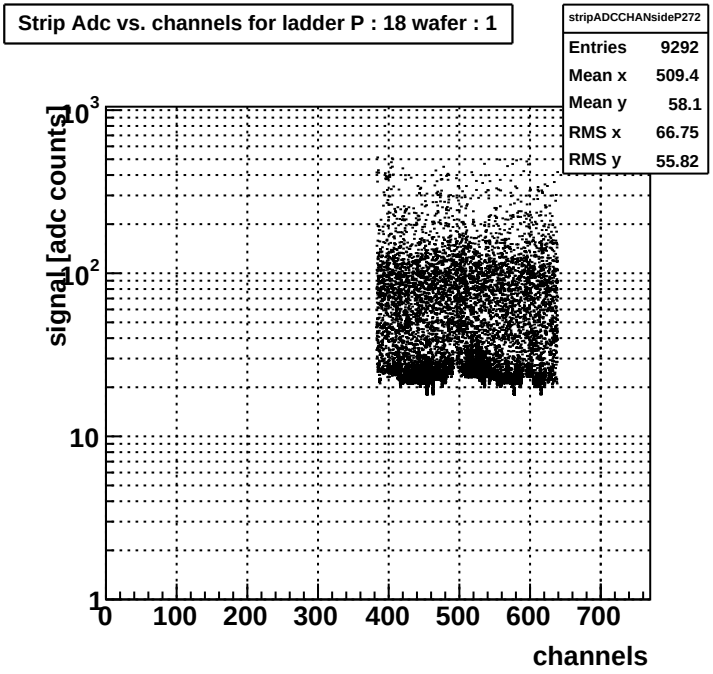

strip ADC for ladder N :17 wafer : 15
adcny
Entries 32220
Mean 56.84
RMS 49.93
signal [adc counts]

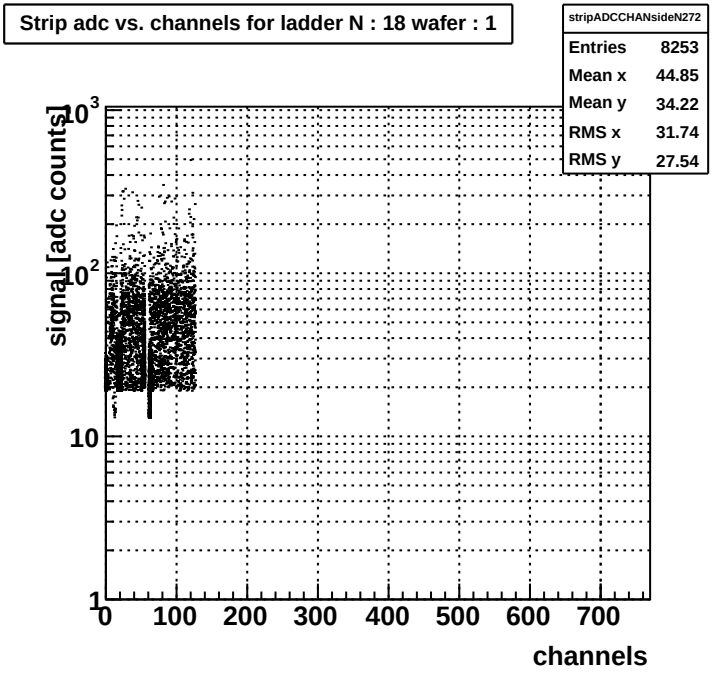

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 21494
Mean x 392.4
Mean y 67.55
RMS x 228.1
RMS y 57.01
signal [adc counts]
channels

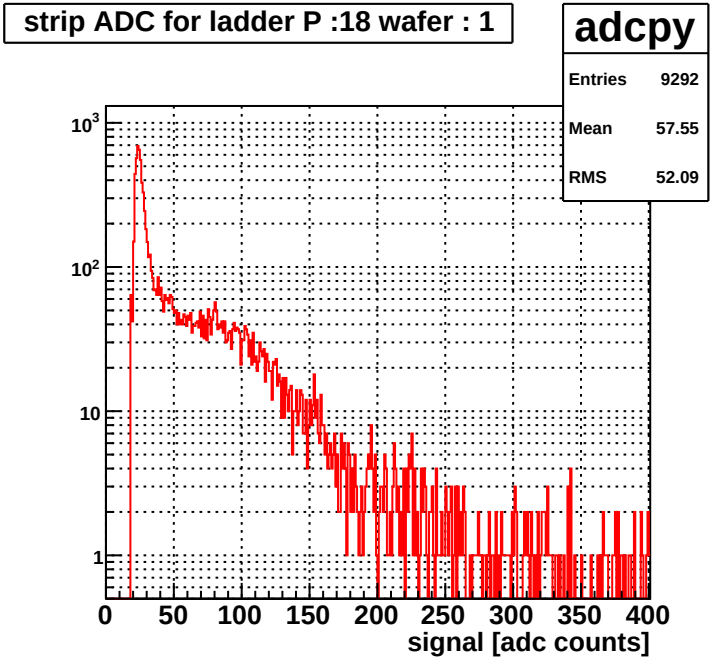

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 28901
Mean x 384.9
Mean y 56.42
RMS x 217.9
RMS y 51.9
signal [adc counts]
channels

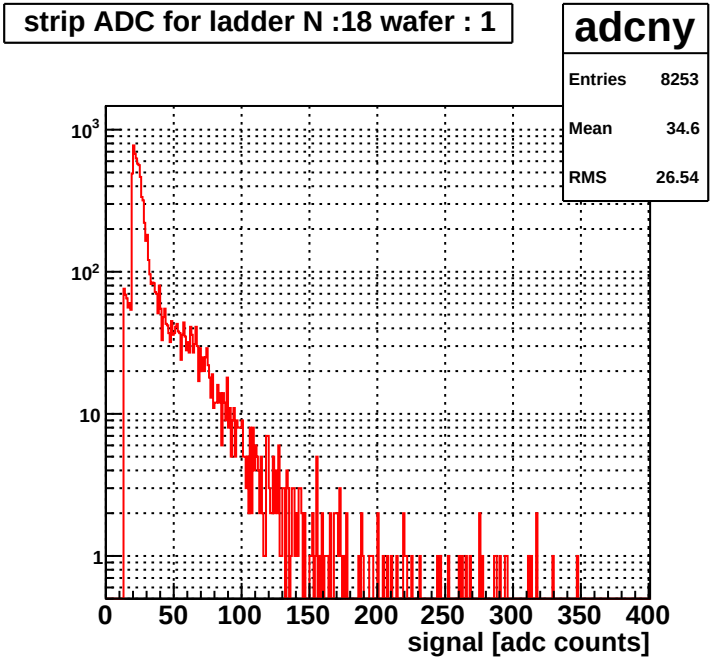

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 21494
Mean 66.31
RMS 50.47
signal [adc counts]

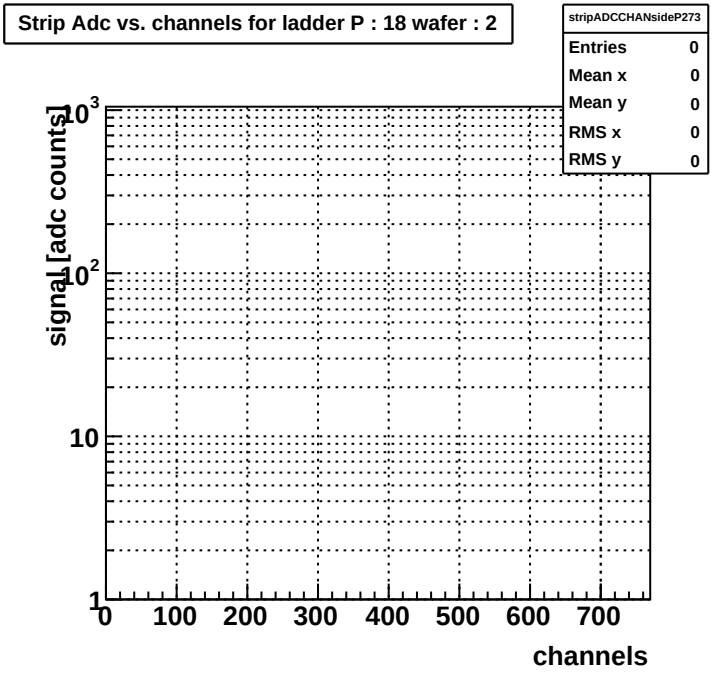

strip ADC for ladder N :17 wafer : 16
adcny
Entries 28901
Mean 55.72
RMS 47.02
signal [adc counts]

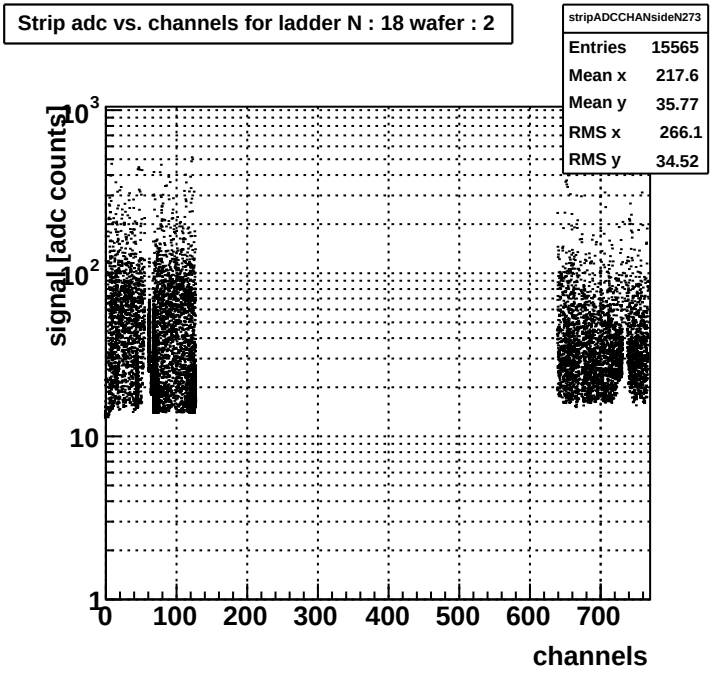

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 9292
Mean x 509.4
Mean y 58.1
RMS x 66.75
RMS y 55.82
signal [adc counts]
channels

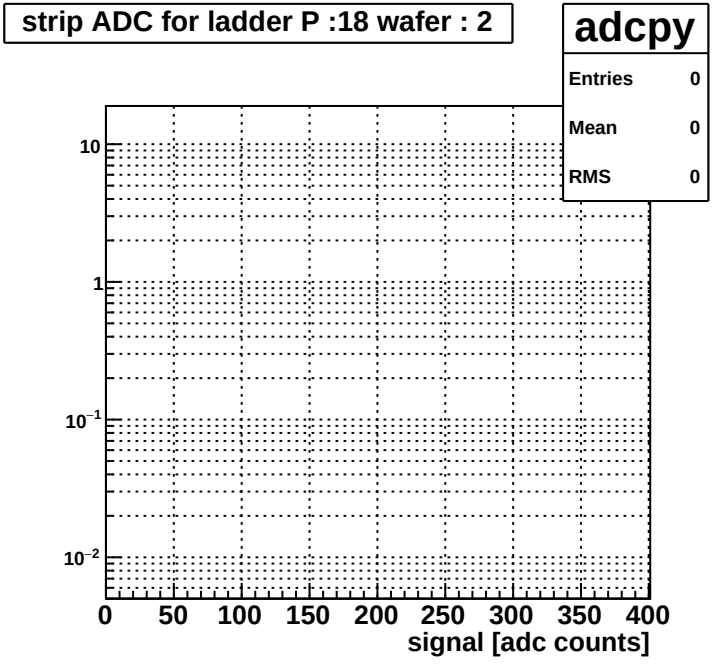

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8253
Mean x 44.85
Mean y 34.22
RMS x 31.74
RMS y 27.54
signal [adc counts]
channels

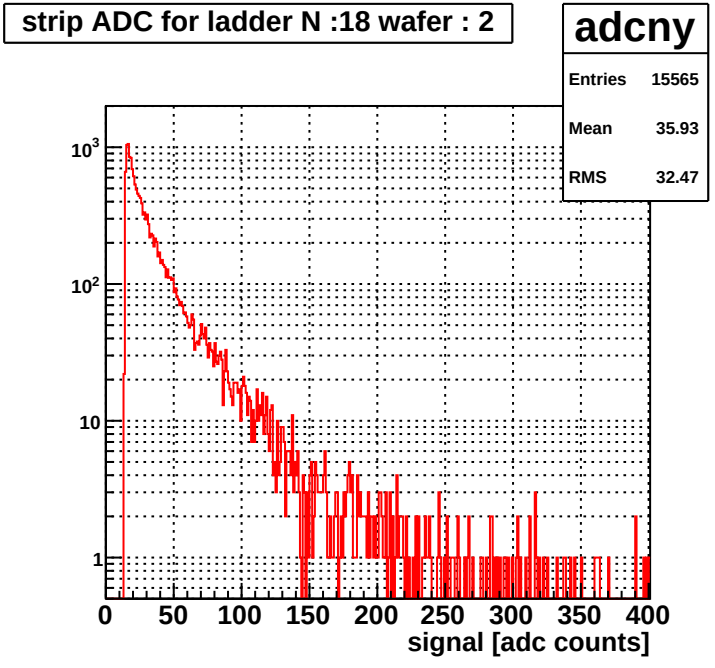

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 9292
Mean 57.55
RMS 52.09
signal [adc counts]

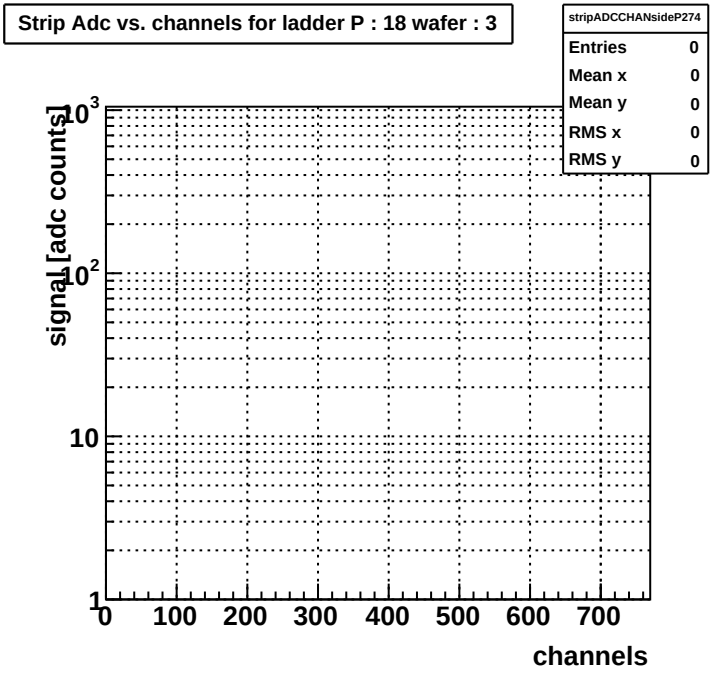

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8253
Mean 34.6
RMS 26.54
signal [adc counts]

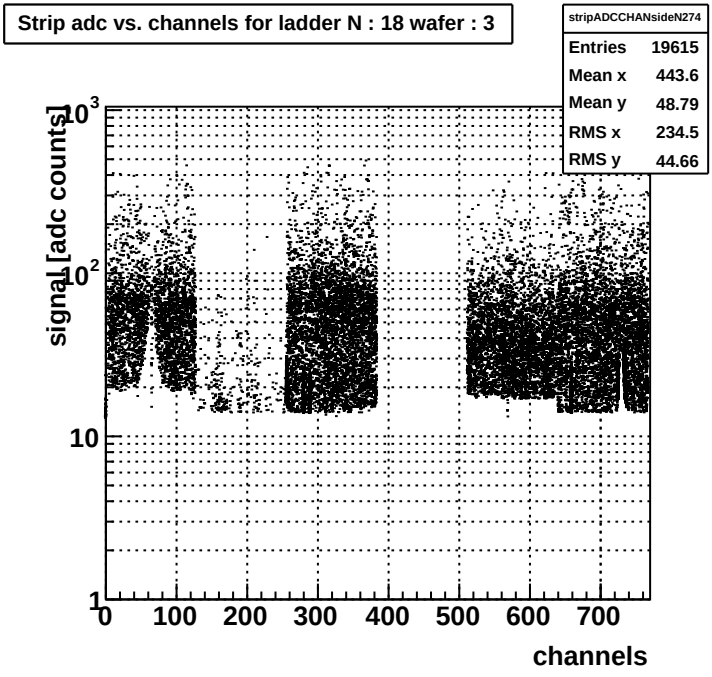

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

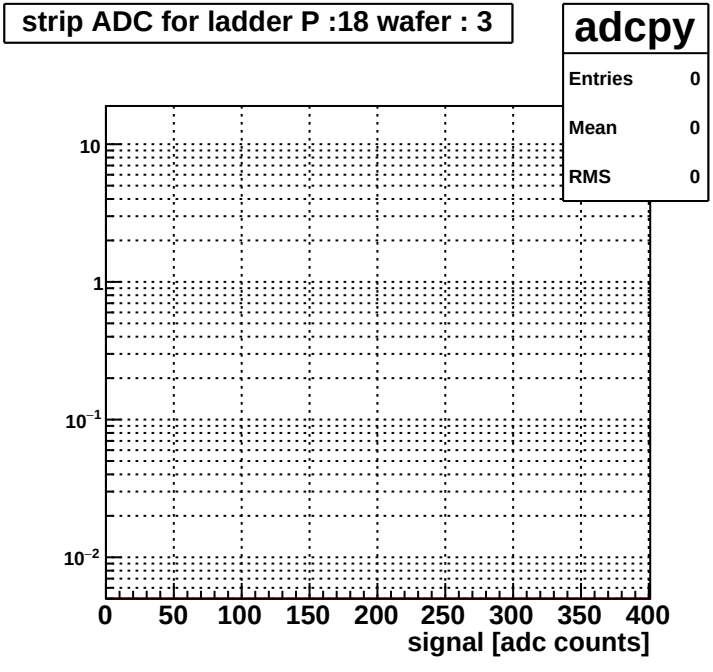

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 15565
Mean x 217.6
Mean y 35.77
RMS x 266.1
RMS y 34.52
signal [adc counts]
channels

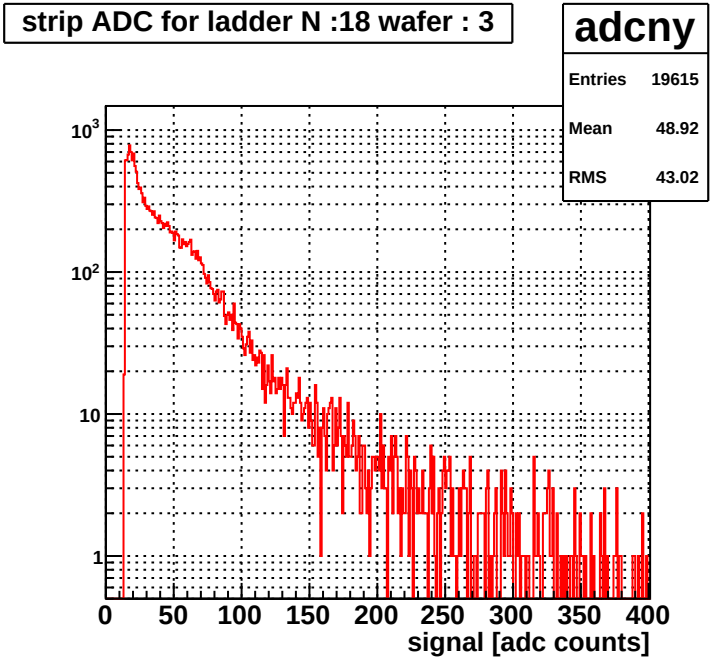

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

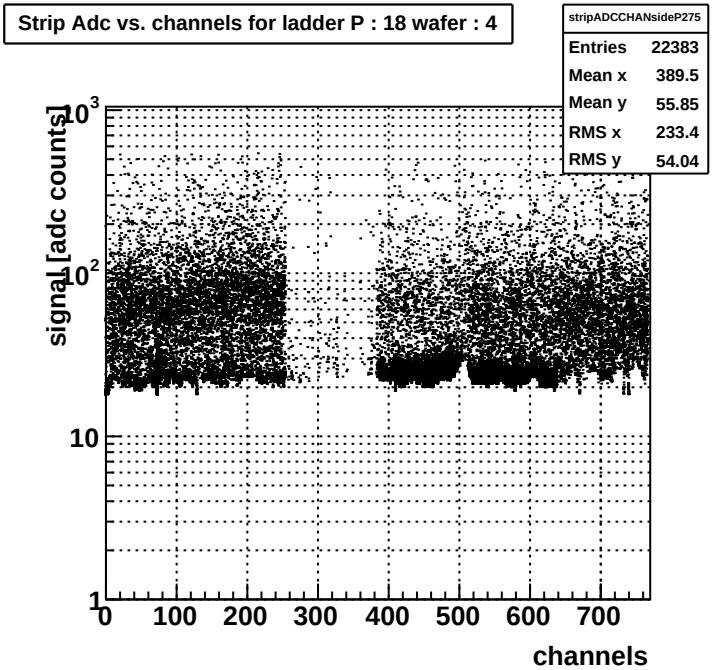

strip ADC for ladder N :18 wafer : 2
adcny
Entries 15565
Mean 35.93
RMS 32.47
signal [adc counts]

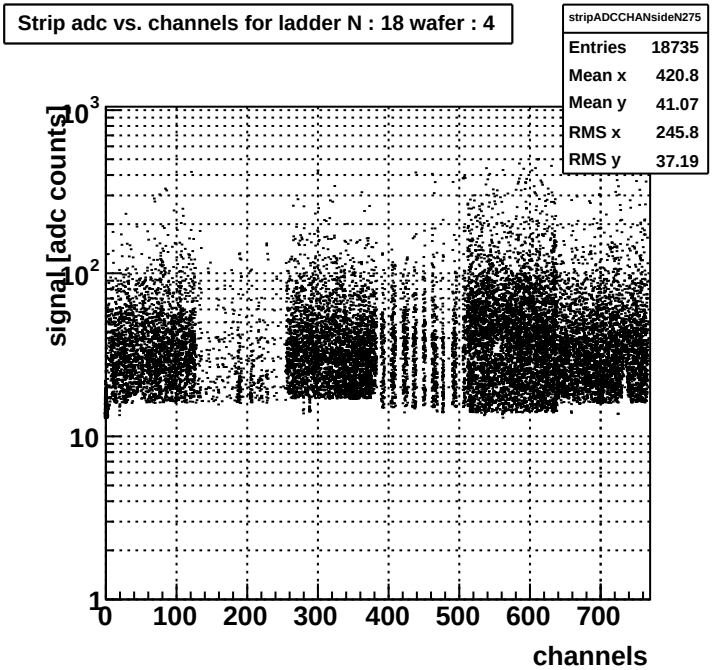

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

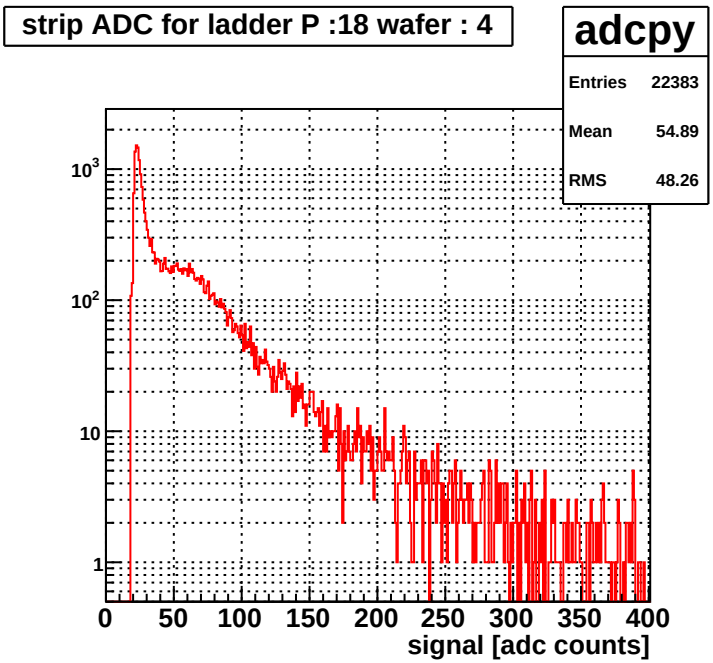

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 19615
Mean x 443.6
Mean y 48.79
RMS x 234.5
RMS y 44.66
signal [adc counts]
channels

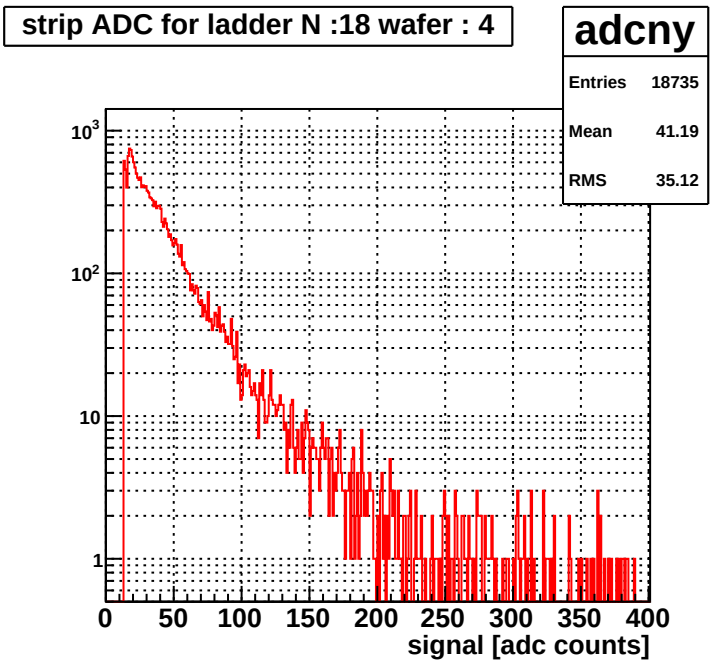

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

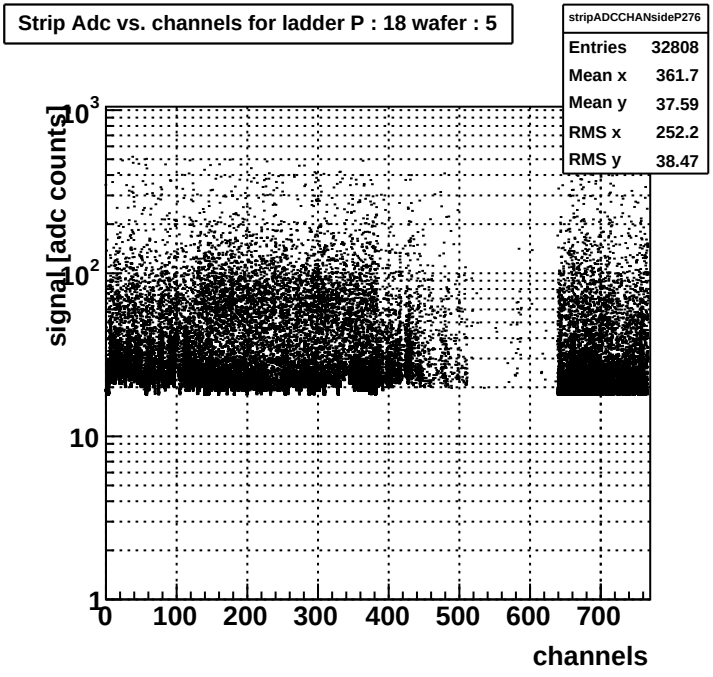

strip ADC for ladder N :18 wafer : 3
adcny
Entries 19615
Mean 48.92
RMS 43.02
signal [adc counts]

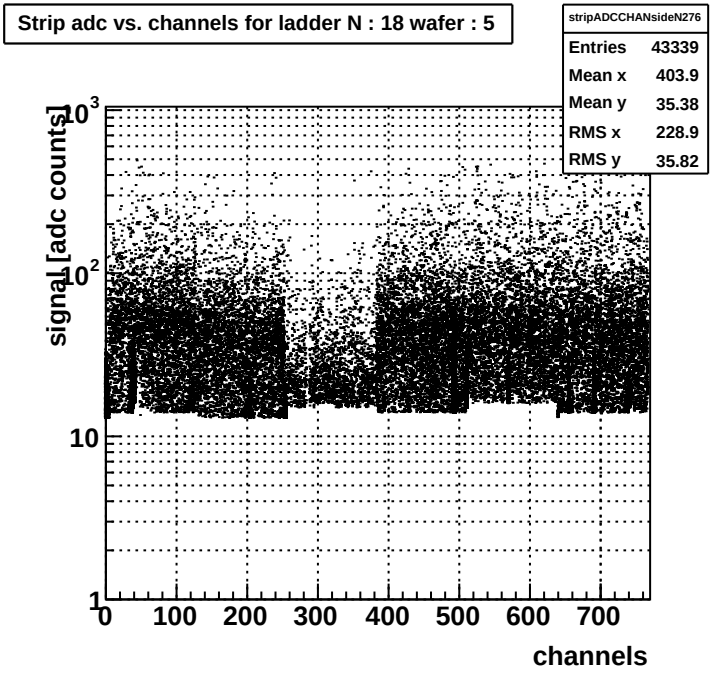

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 22383
Mean x 389.5
Mean y 55.85
RMS x 233.4
RMS y 54.04
signal [adc counts]
channels

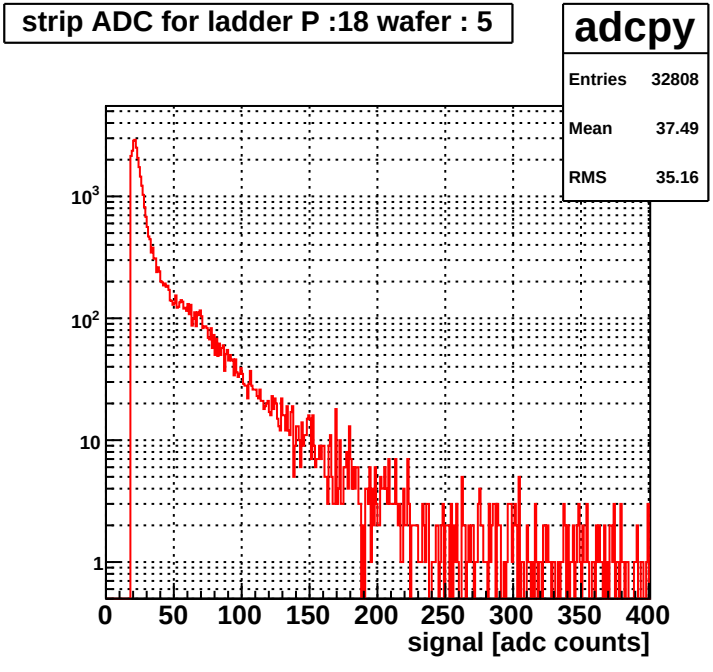

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18735
Mean x 420.8
Mean y 41.07
RMS x 245.8
RMS y 37.19
signal [adc counts]
channels

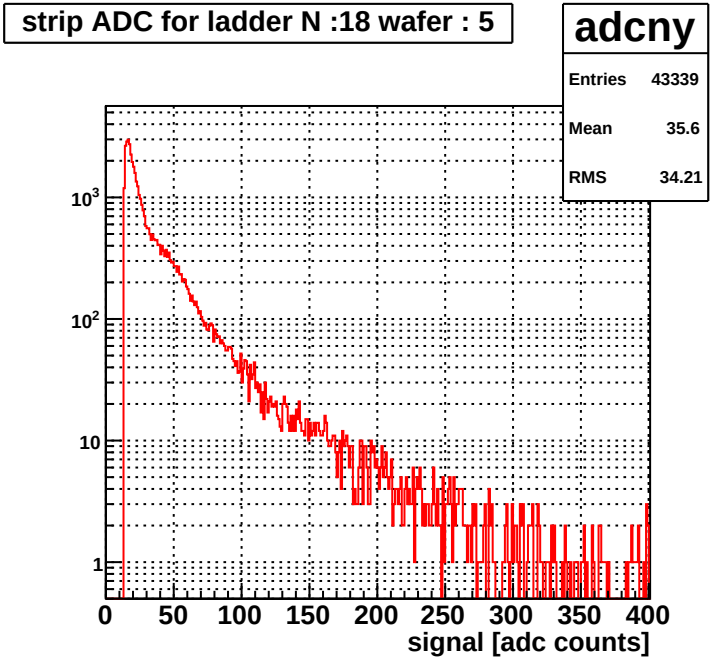

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 22383
Mean 54.89
RMS 48.26
signal [adc counts]

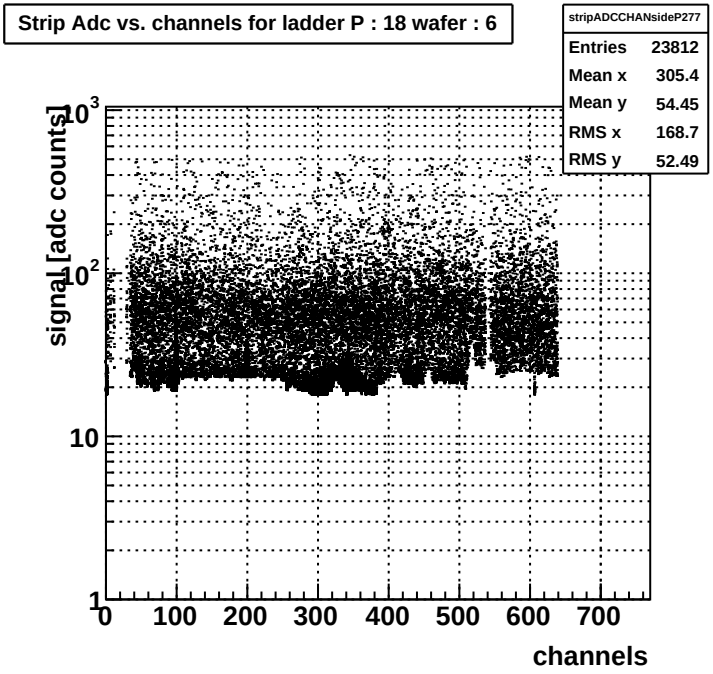

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18735
Mean 41.19
RMS 35.12
signal [adc counts]

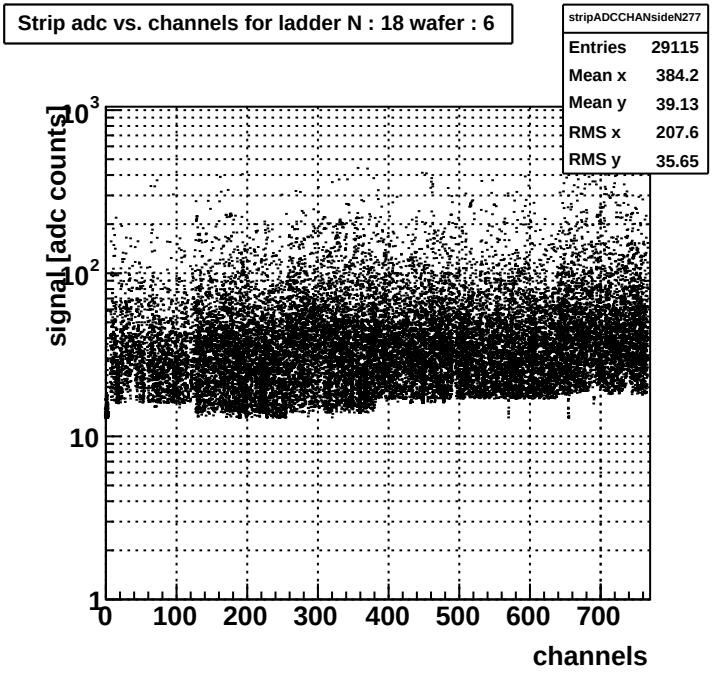

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 32808
Mean x 361.7
Mean y 37.59
RMS x 252.2
RMS y 38.47
signal [adc counts]
channels

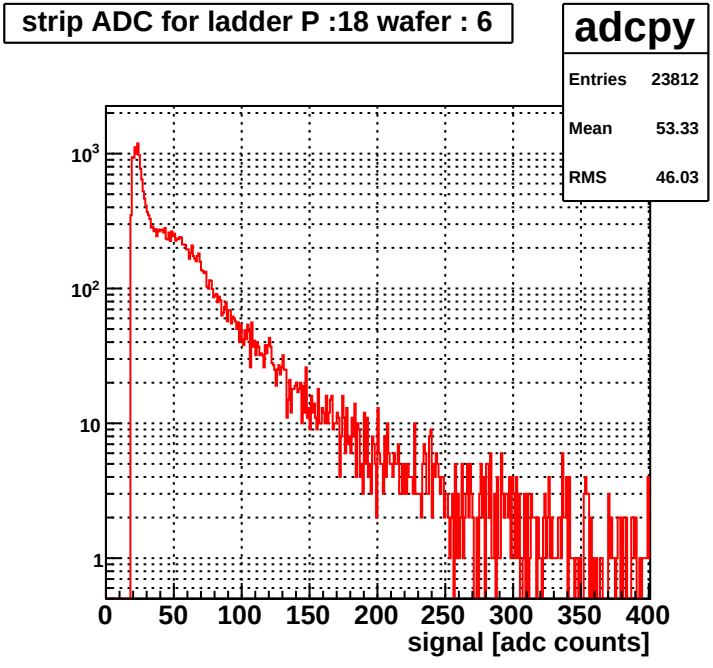

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 43339
Mean x 403.9
Mean y 35.38
RMS x 228.9
RMS y 35.82
signal [adc counts]
channels

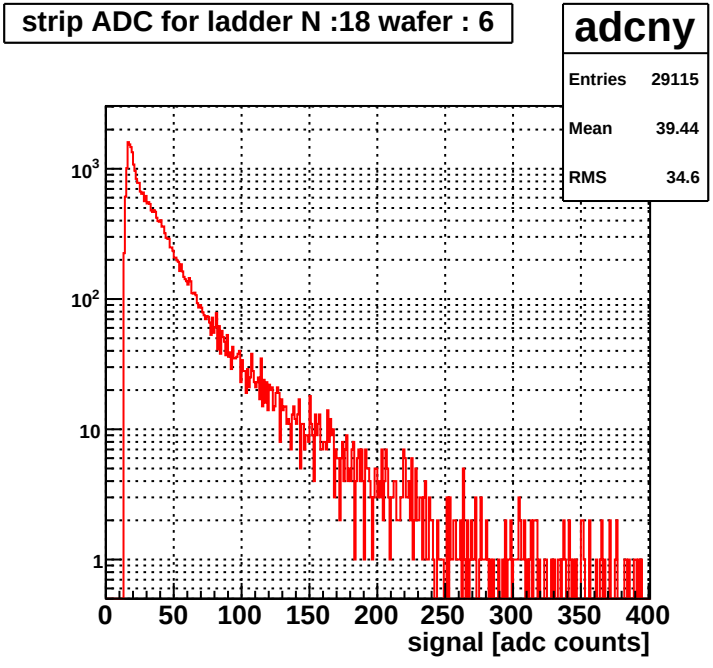

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 32808
Mean 37.49
RMS 35.16
signal [adc counts]

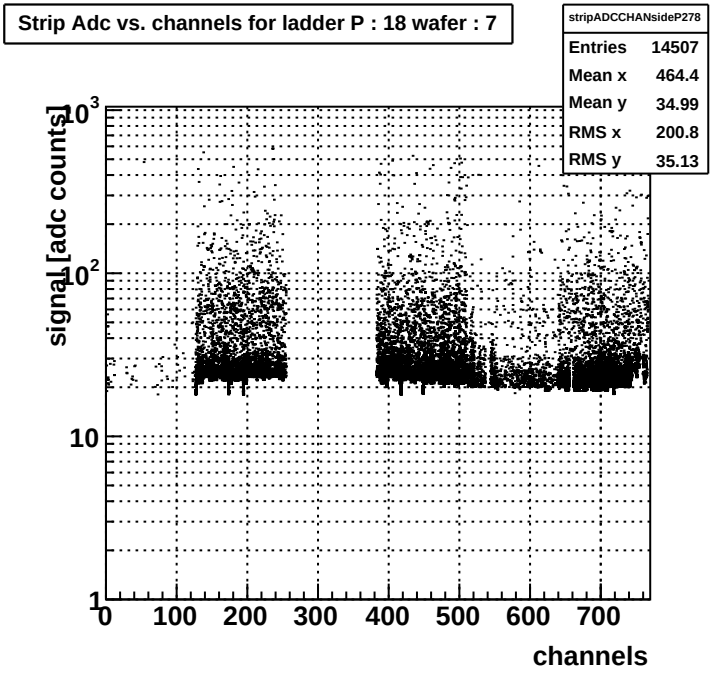

strip ADC for ladder N :18 wafer : 5
adcny
Entries 43339
Mean 35.6
RMS 34.21
signal [adc counts]

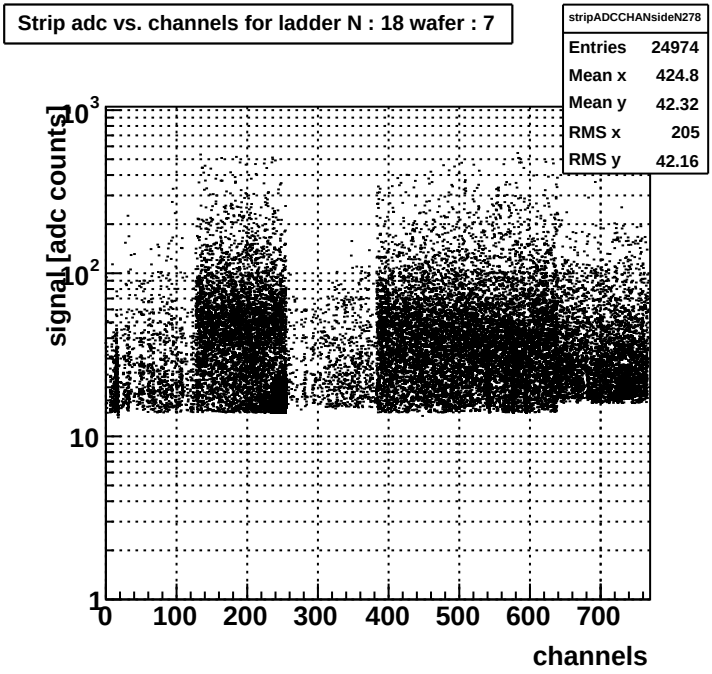

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 23812
Mean x 305.4
Mean y 54.45
RMS x 168.7
RMS y 52.49
signal [adc counts]
channels

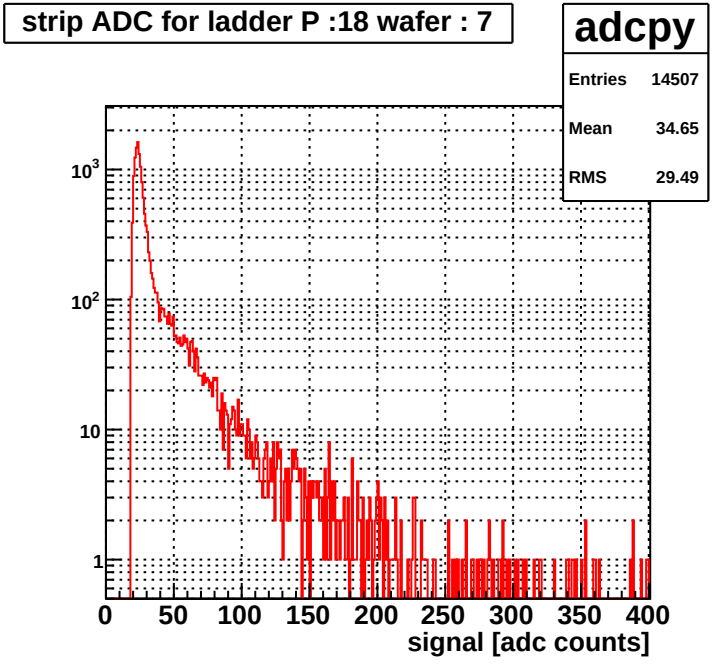

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 29115
Mean x 384.2
Mean y 39.13
RMS x 207.6
RMS y 35.65
signal [adc counts]
channels

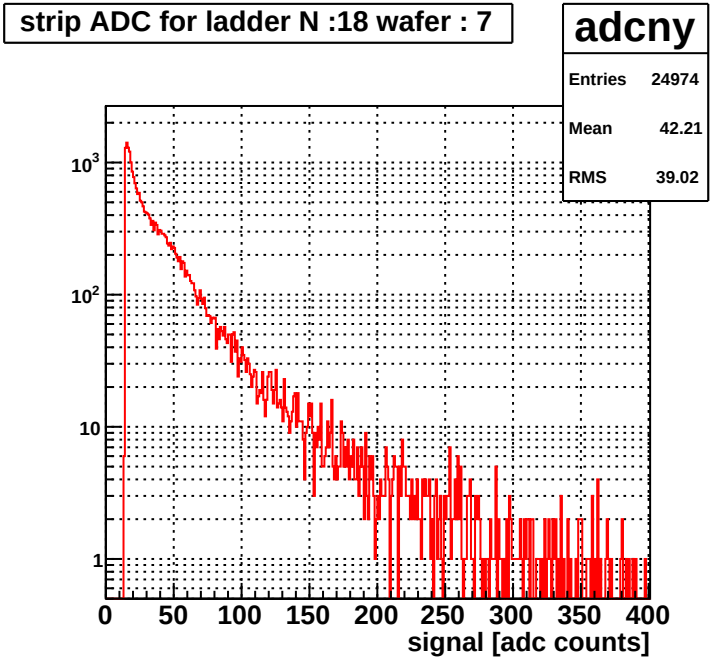

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 23812
Mean 53.33
RMS 46.03
signal [adc counts]

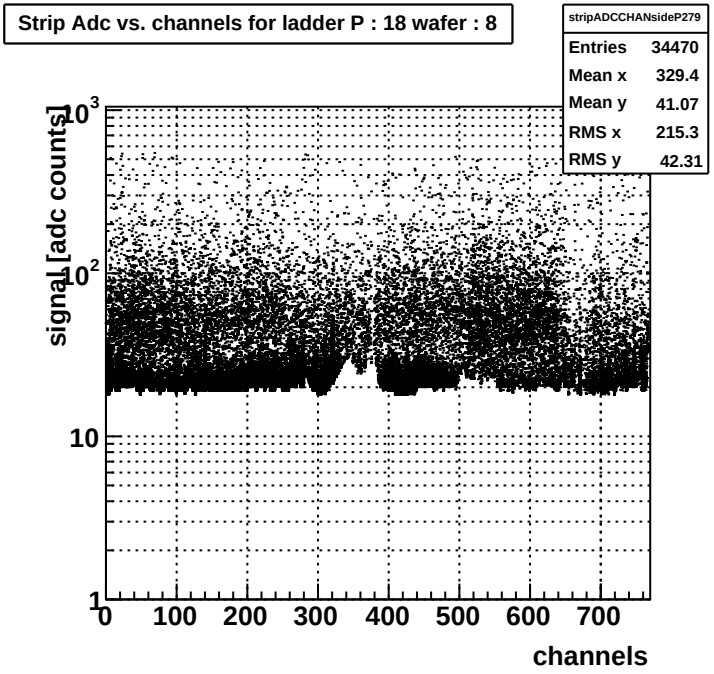

strip ADC for ladder N :18 wafer : 6
adcny
Entries 29115
Mean 39.44
RMS 34.6
signal [adc counts]

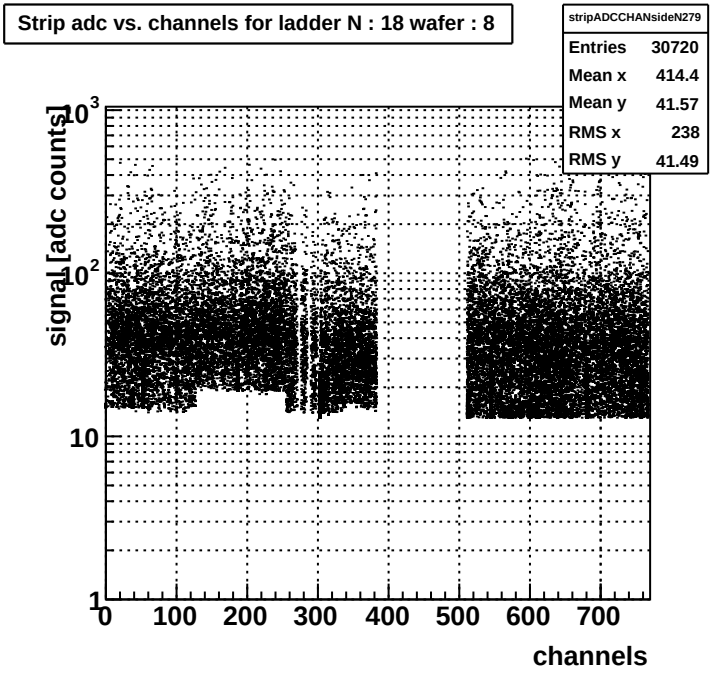

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 14507
Mean x 464.4
Mean y 34.99
RMS x 200.8
RMS y 35.13
signal [adc counts]
channels

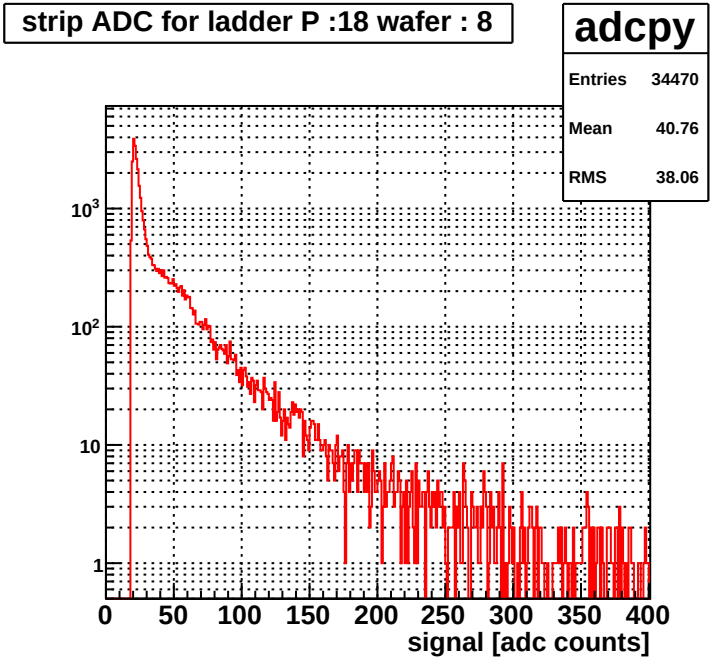

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 24974
Mean x 424.8
Mean y 42.32
RMS x 205
RMS y 42.16
signal [adc counts]
channels

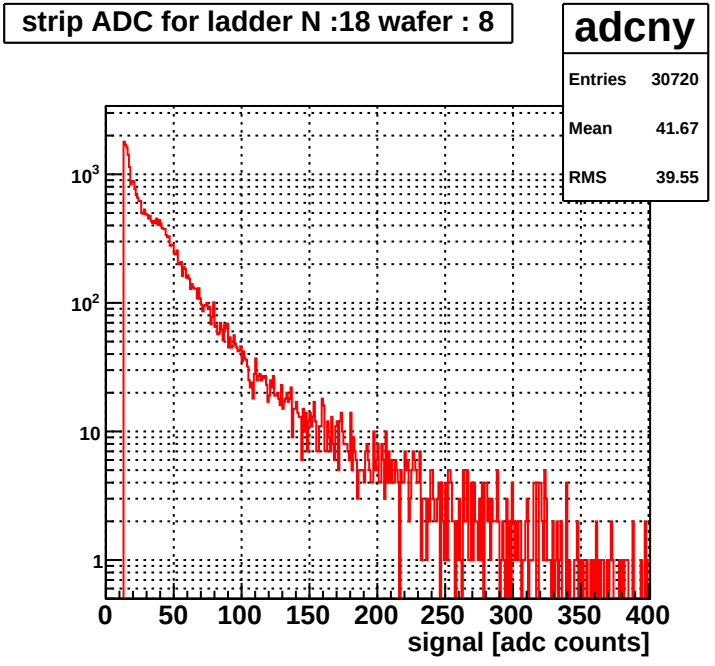

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 14507
Mean 34.65
RMS 29.49
signal [adc counts]

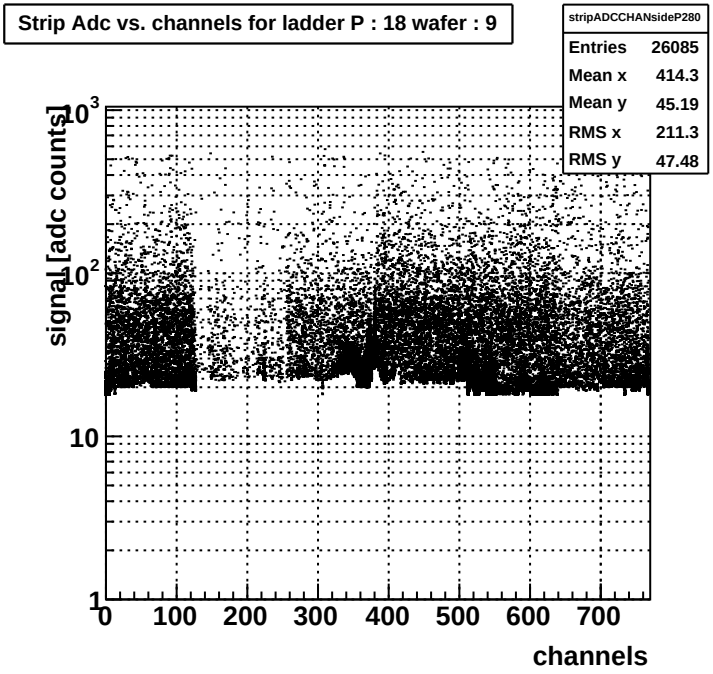

strip ADC for ladder N :18 wafer : 7
adcny
Entries 24974
Mean 42.21
RMS 39.02
signal [adc counts]

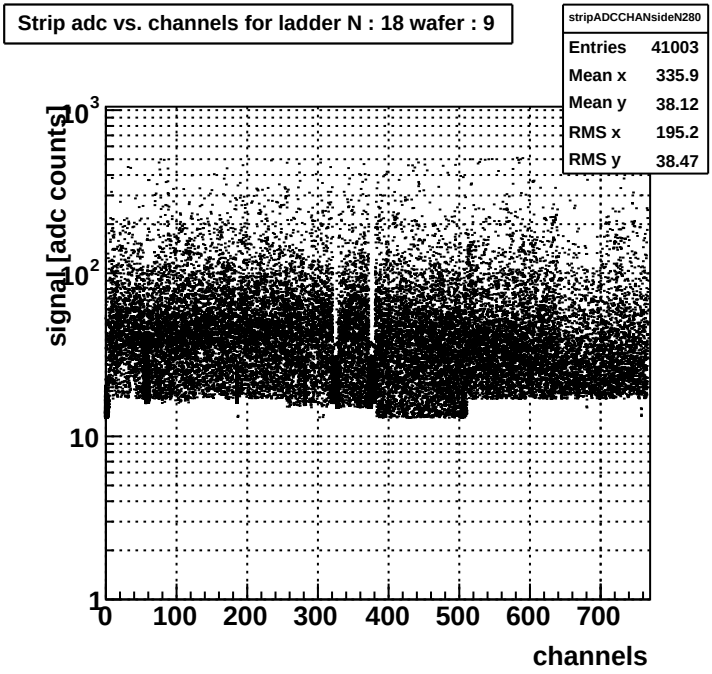

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 34470
Mean x 329.4
Mean y 41.07
RMS x 215.3
RMS y 42.31
signal [adc counts]
channels

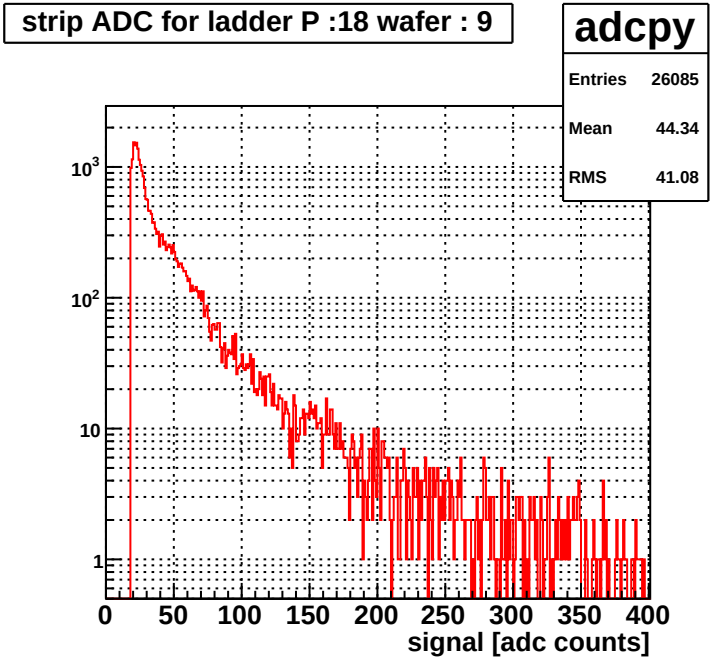

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 30720
Mean x 414.4
Mean y 41.57
RMS x 238
RMS y 41.49
signal [adc counts]
channels

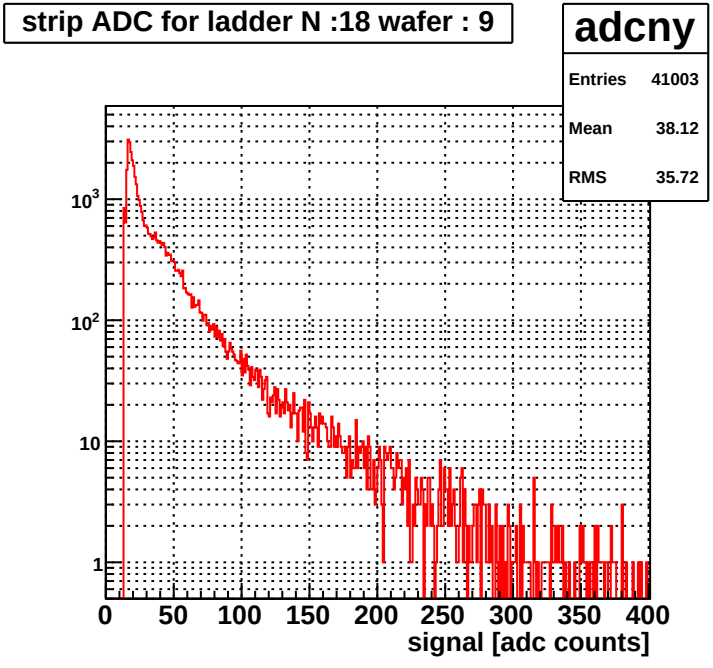

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 34470
Mean 40.76
RMS 38.06
signal [adc counts]

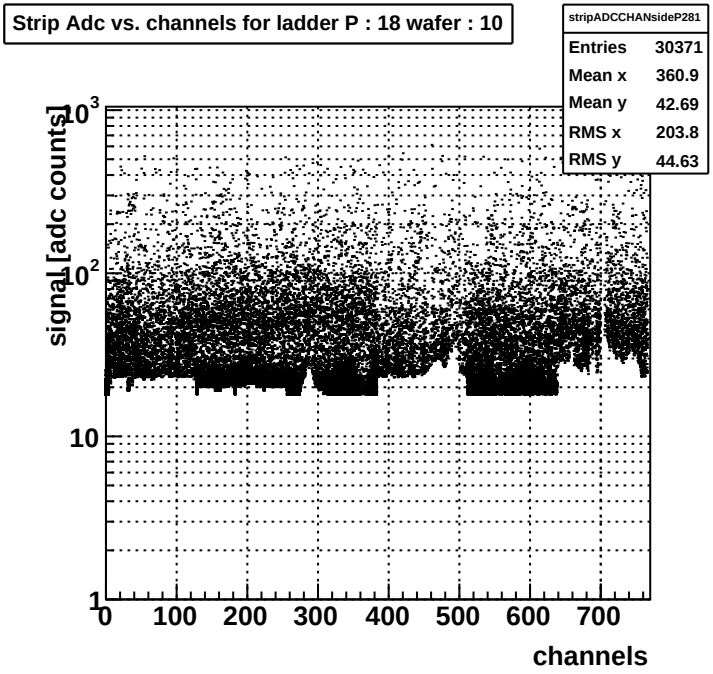

strip ADC for ladder N :18 wafer : 8
adcny
Entries 30720
Mean 41.67
RMS 39.55
signal [adc counts]

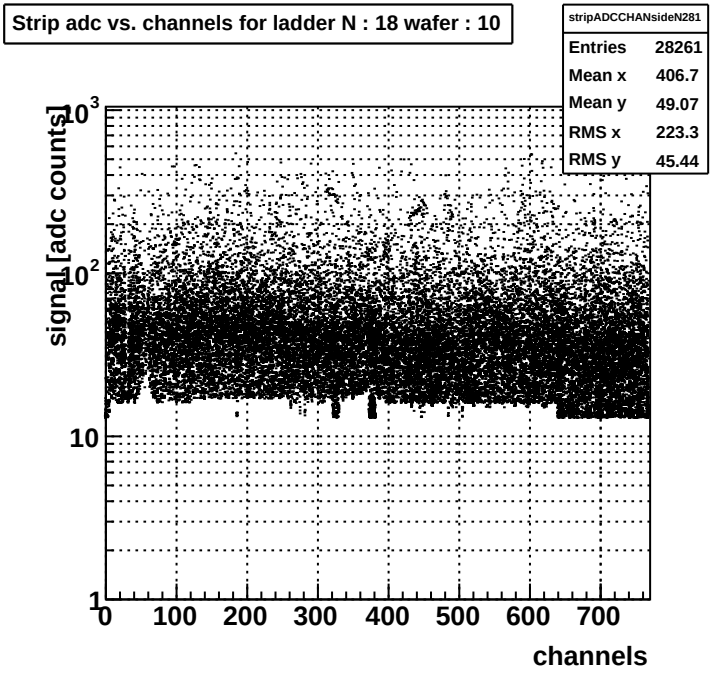

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26085
Mean x 414.3
Mean y 45.19
RMS x 211.3
RMS y 47.48
signal [adc counts]
channels

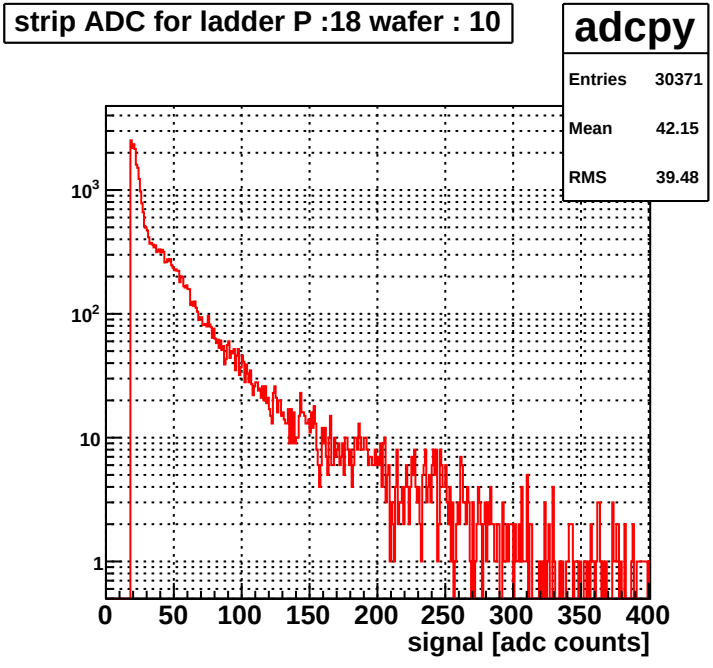

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 41003
Mean x 335.9
Mean y 38.12
RMS x 195.2
RMS y 38.47
signal [adc counts]
channels

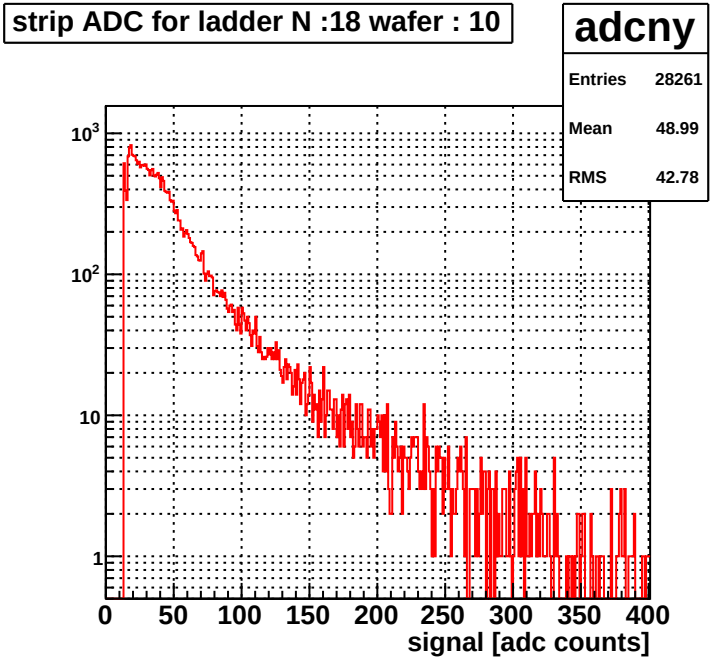

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26085
Mean 44.34
RMS 41.08
signal [adc counts]

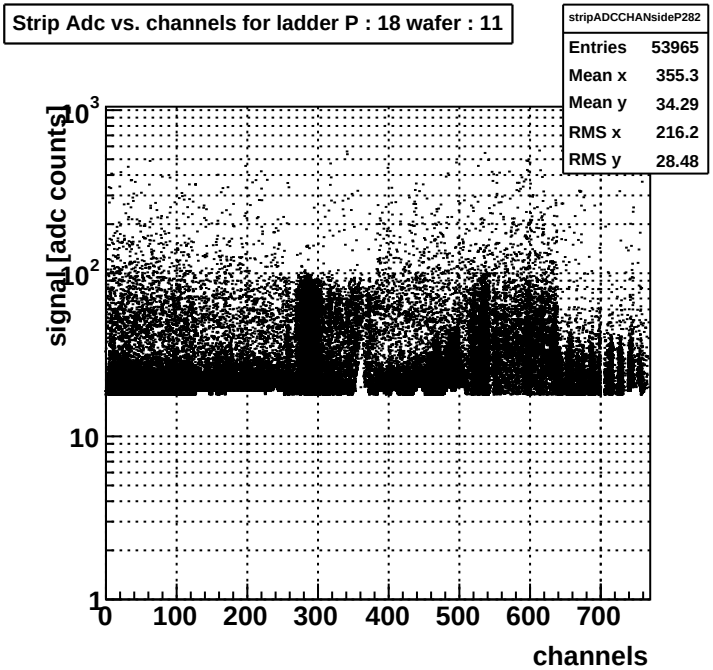

strip ADC for ladder N :18 wafer : 9
adcny
Entries 41003
Mean 38.12
RMS 35.72
signal [adc counts]

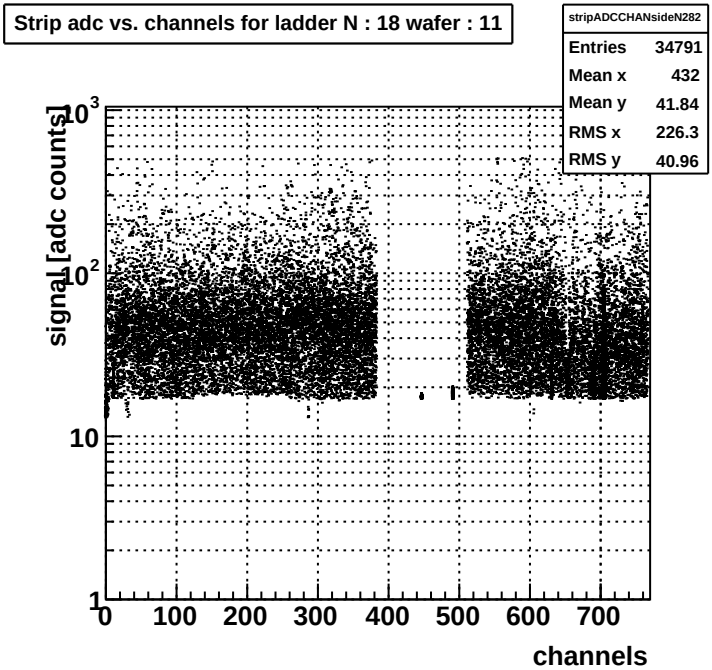

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 30371
Mean x 360.9
Mean y 42.69
RMS x 203.8
RMS y 44.63
signal [adc counts]
channels

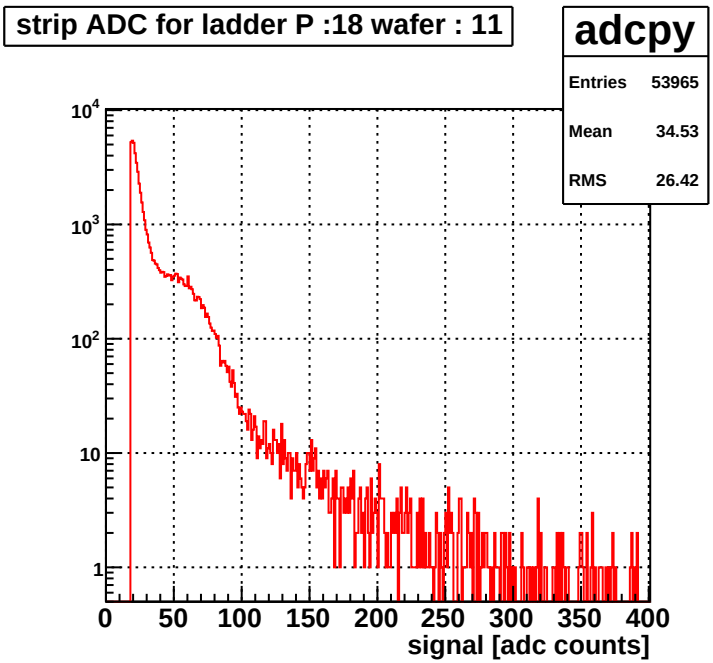

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 28261
Mean x 406.7
Mean y 49.07
RMS x 223.3
RMS y 45.44
signal [adc counts]
channels

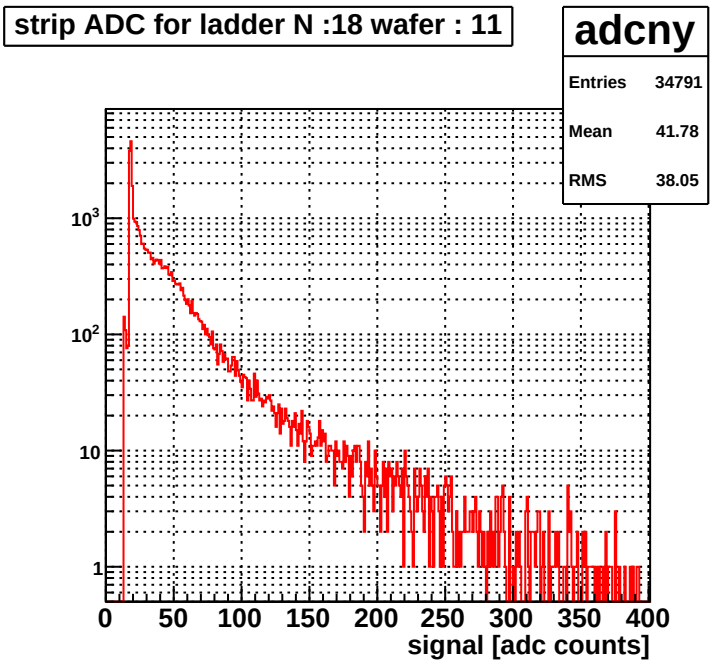

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 30371
Mean 42.15
RMS 39.48
signal [adc counts]

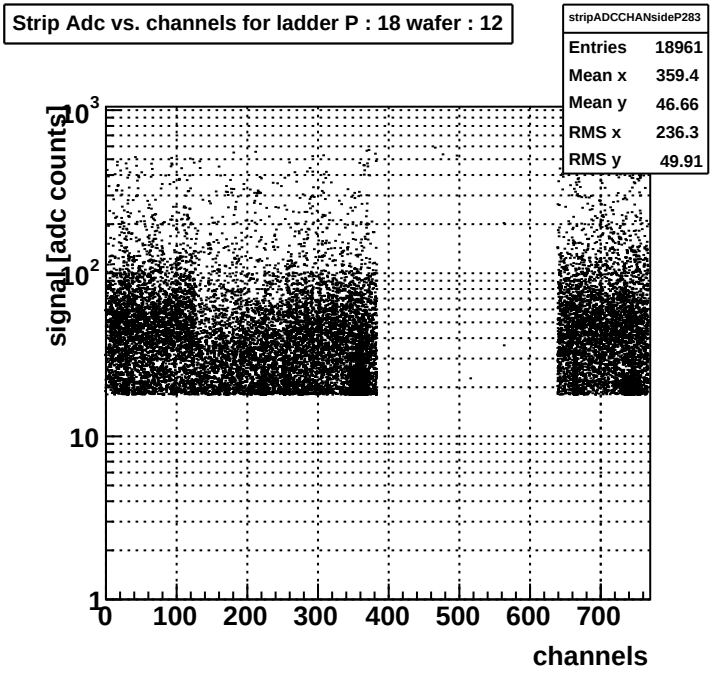

strip ADC for ladder N :18 wafer : 10
adcny
Entries 28261
Mean 48.99
RMS 42.78
signal [adc counts]

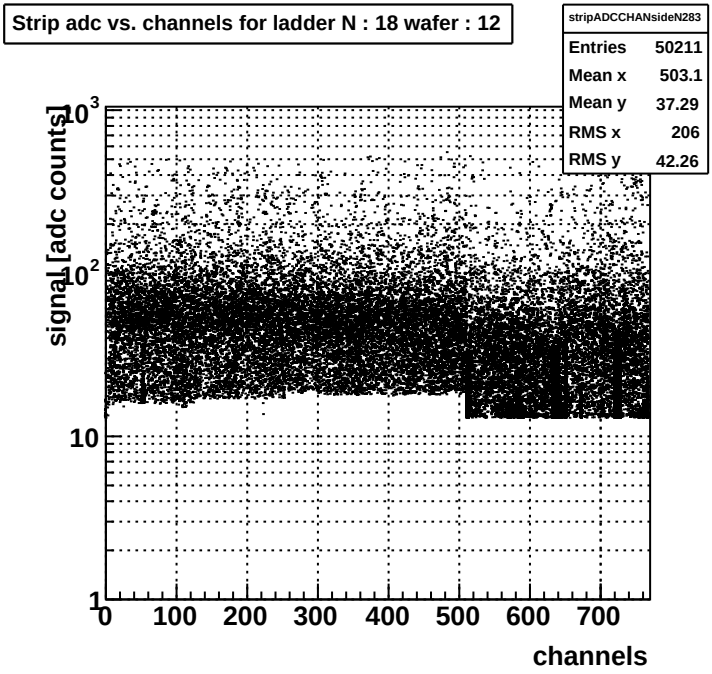

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 53965
Mean x 355.3
Mean y 34.29
RMS x 216.2
RMS y 28.48
signal [adc counts]
channels

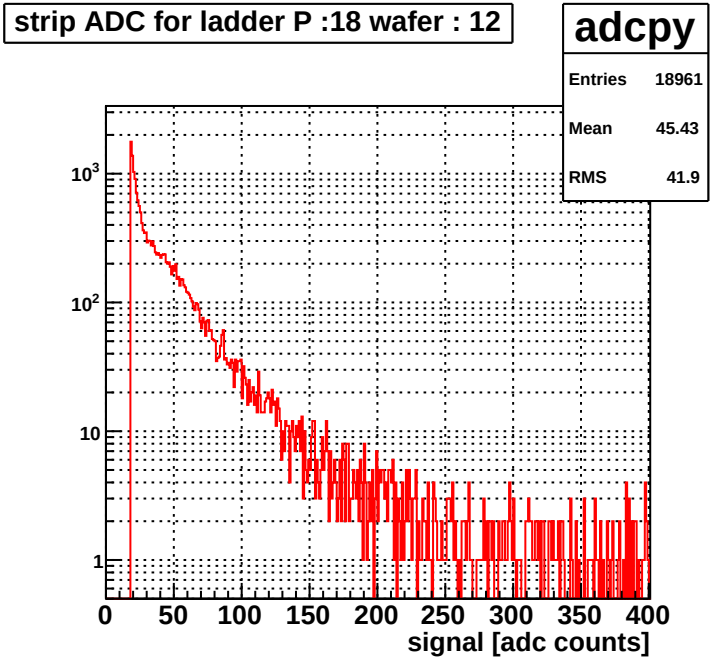

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 34791
Mean x 432
Mean y 41.84
RMS x 226.3
RMS y 40.96
signal [adc counts]
channels

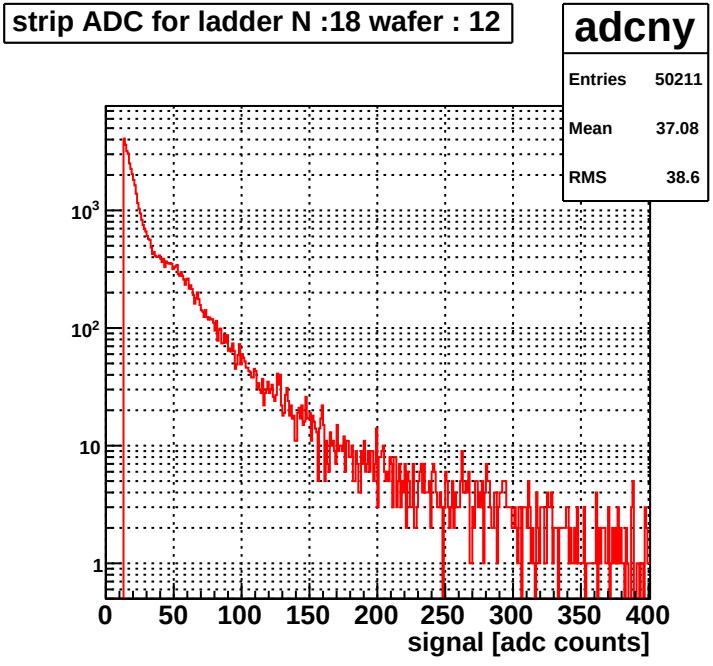

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 53965
Mean 34.53
RMS 26.42
signal [adc counts]

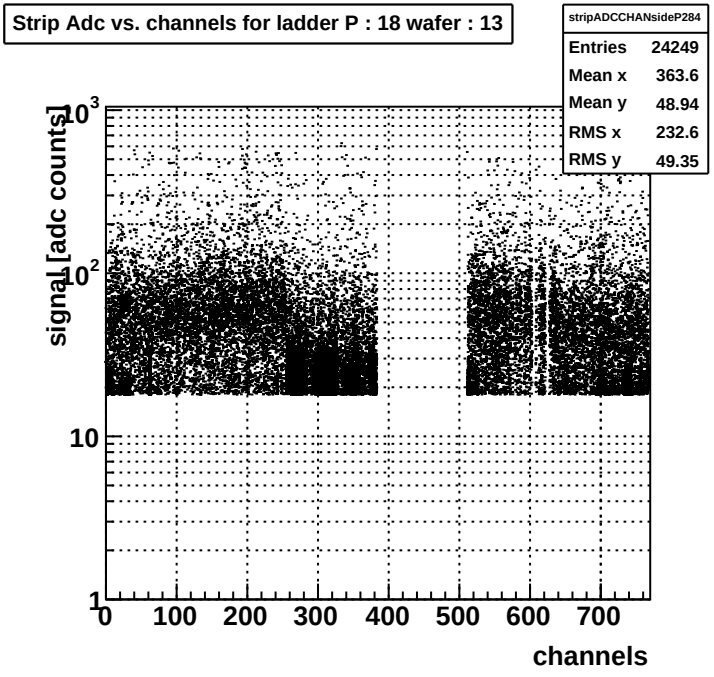

strip ADC for ladder N :18 wafer : 11
adcny
Entries 34791
Mean 41.78
RMS 38.05
signal [adc counts]

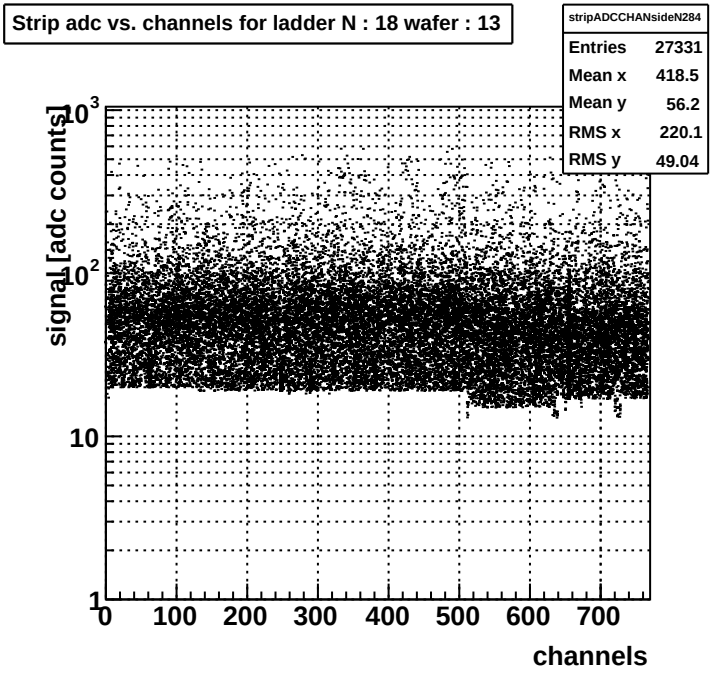

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 18961
Mean x 359.4
Mean y 46.66
RMS x 236.3
RMS y 49.91
signal [adc counts]
channels

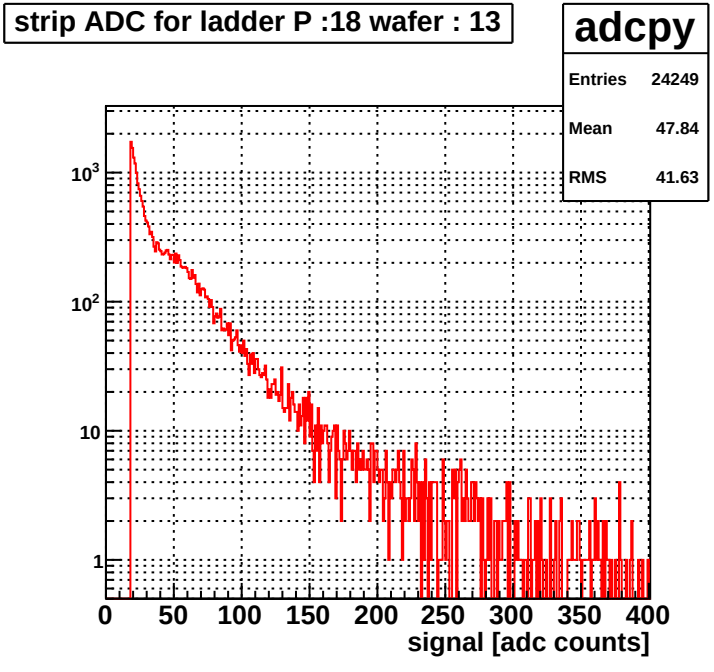

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 50211
Mean x 503.1
Mean y 37.29
RMS x 206
RMS y 42.26
signal [adc counts]
channels

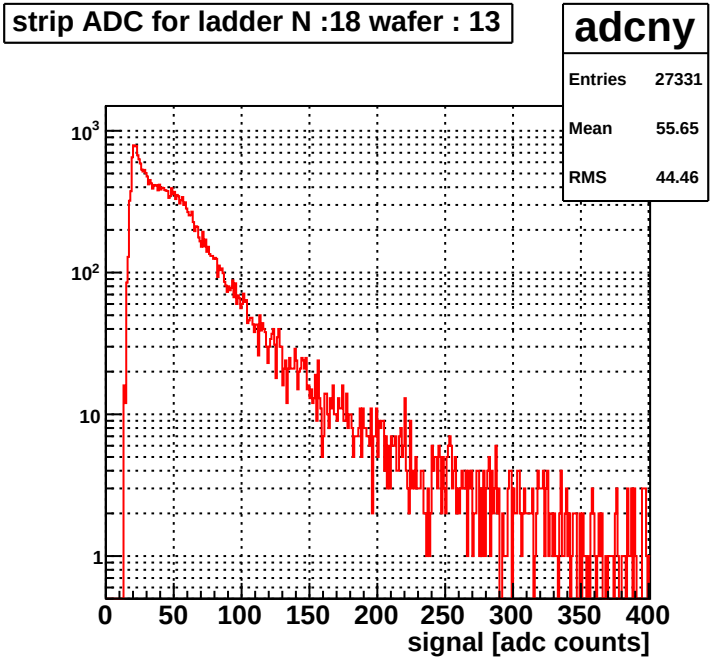

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 18961
Mean 45.43
RMS 41.9
signal [adc counts]

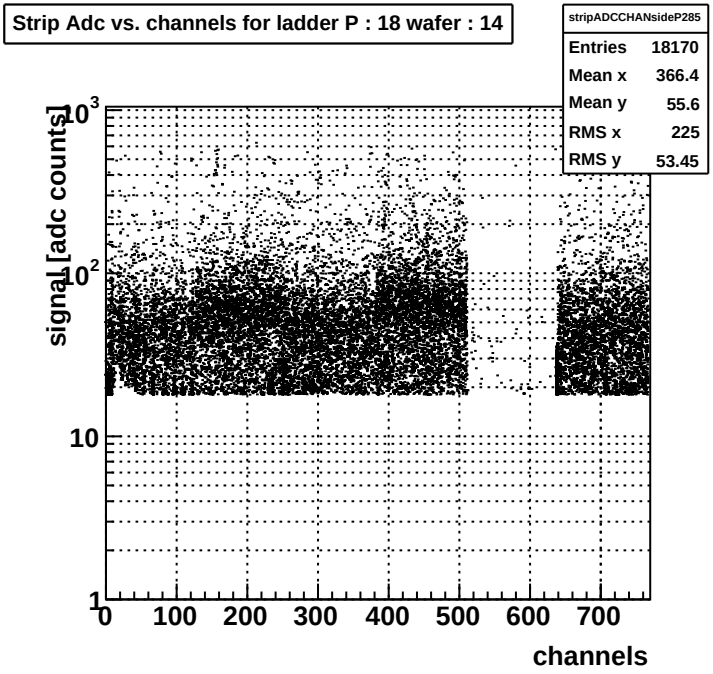

strip ADC for ladder N :18 wafer : 12
adcny
Entries 50211
Mean 37.08
RMS 38.6
signal [adc counts]

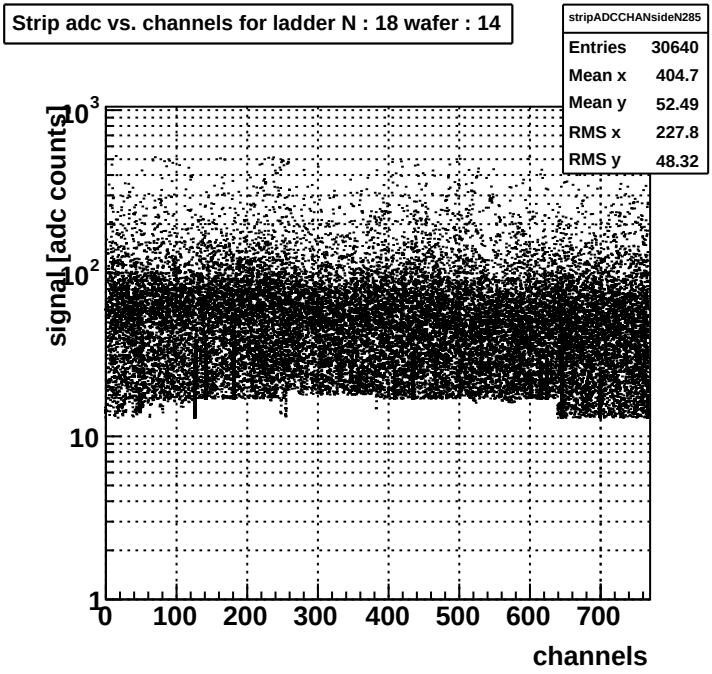

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24249
Mean x 363.6
Mean y 48.94
RMS x 232.6
RMS y 49.35
signal [adc counts]
channels

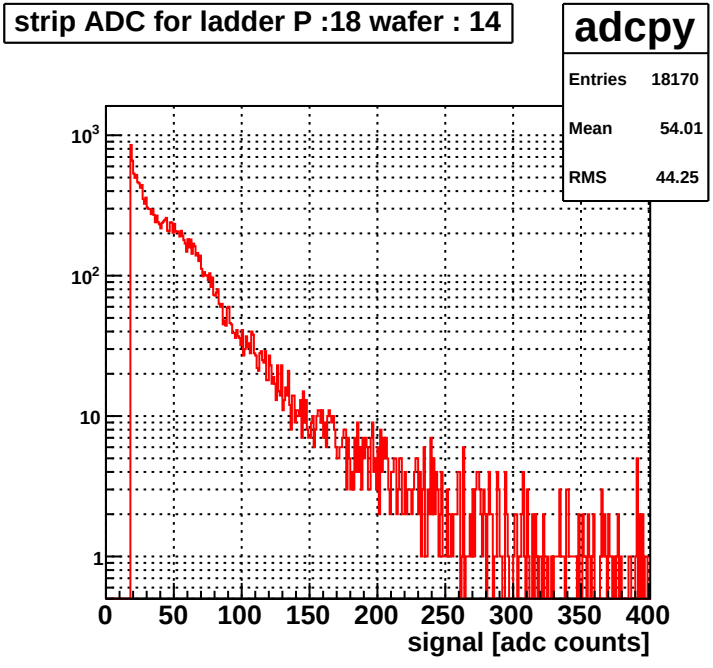

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 27331
Mean x 418.5
Mean y 56.2
RMS x 220.1
RMS y 49.04
signal [adc counts]
channels

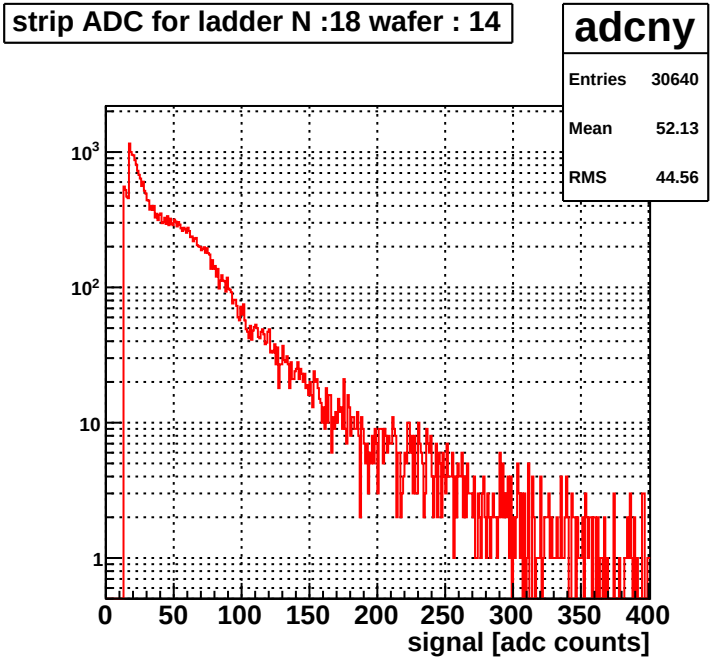

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24249
Mean 47.84
RMS 41.63
signal [adc counts]

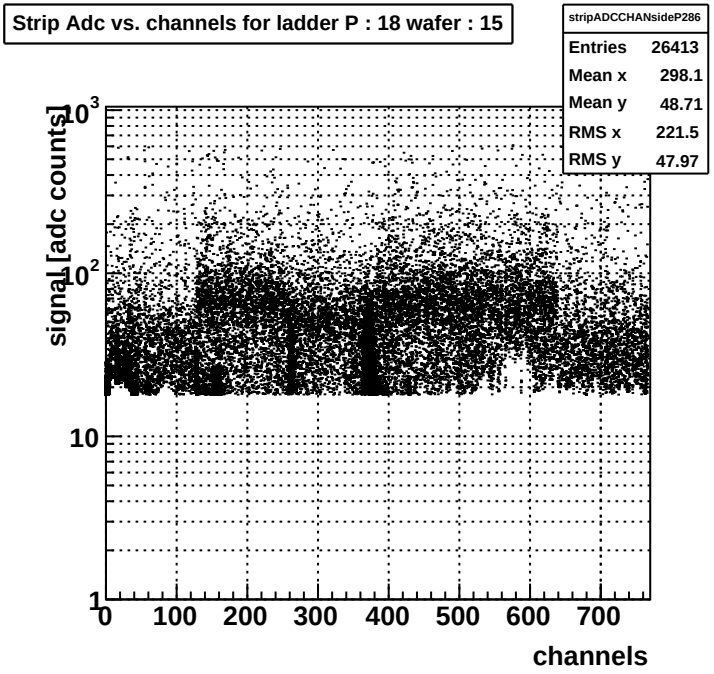

strip ADC for ladder N :18 wafer : 13
adcny
Entries 27331
Mean 55.65
RMS 44.46
signal [adc counts]

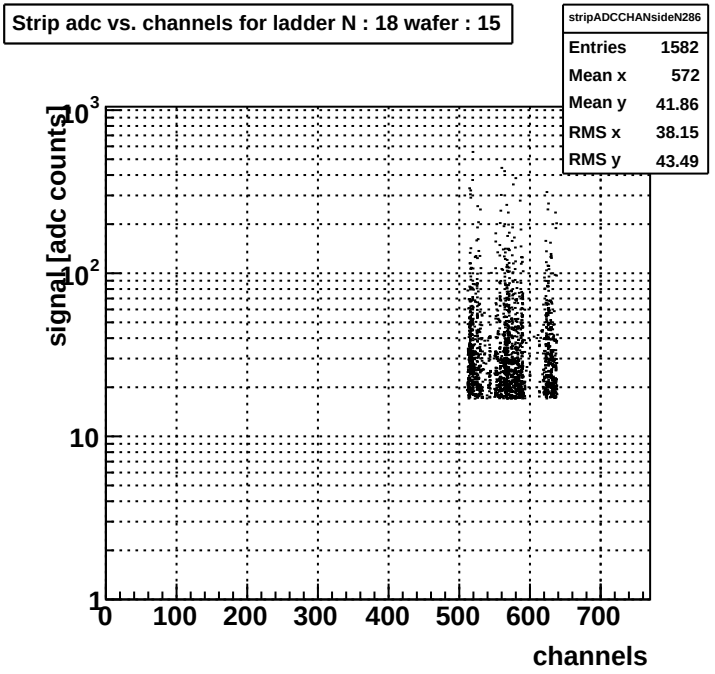

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18170
Mean x 366.4
Mean y 55.6
RMS x 225
RMS y 53.45
signal [adc counts]
channels

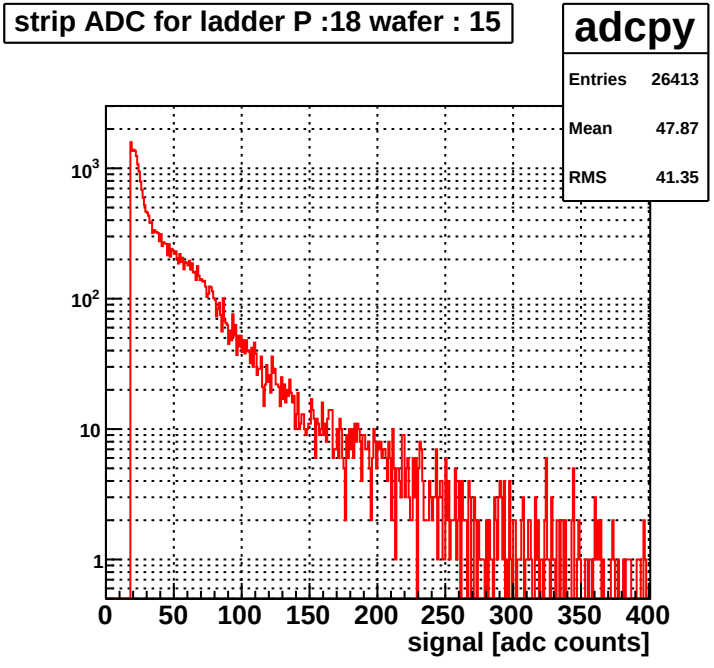

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 30640
Mean x 404.7
Mean y 52.49
RMS x 227.8
RMS y 48.32
signal [adc counts]
channels

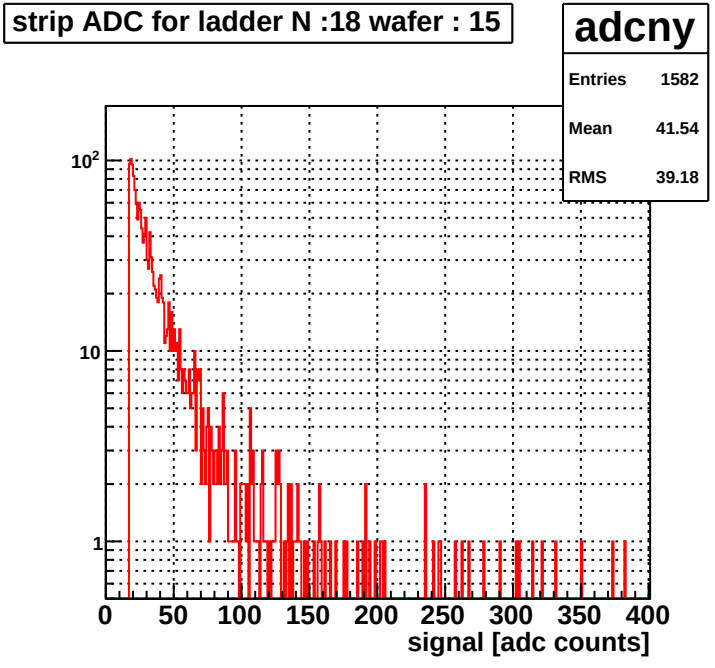

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18170
Mean 54.01
RMS 44.25
signal [adc counts]

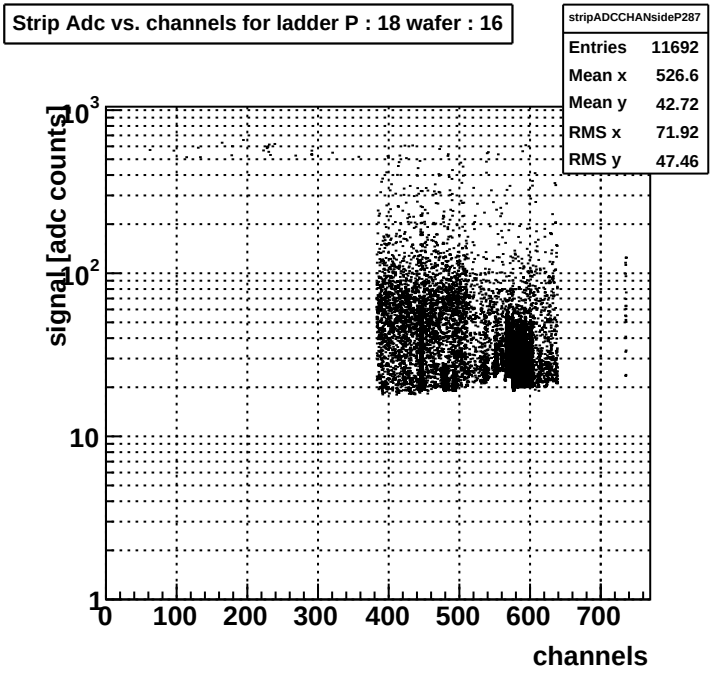

strip ADC for ladder N :18 wafer : 14
adcny
Entries 30640
Mean 52.13
RMS 44.56
signal [adc counts]

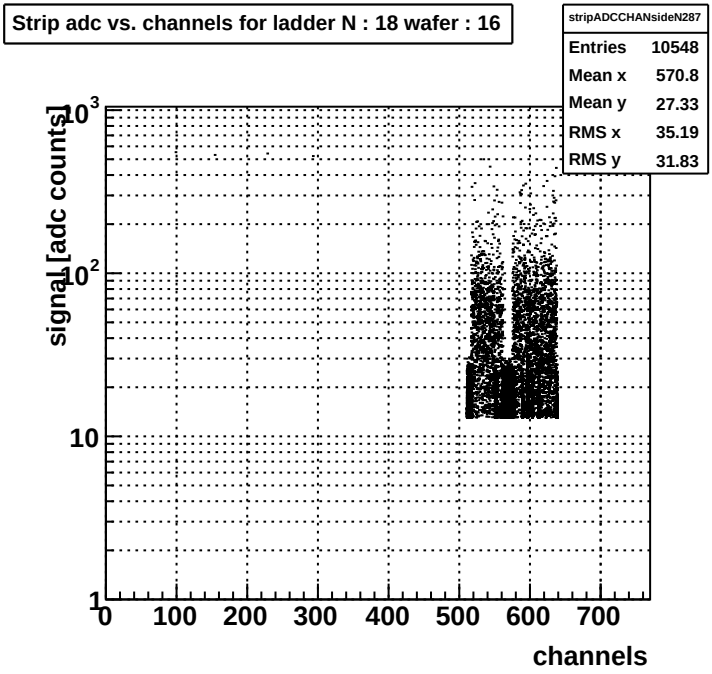

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 26413
Mean x 298.1
Mean y 48.71
RMS x 221.5
RMS y 47.97
signal [adc counts]
channels

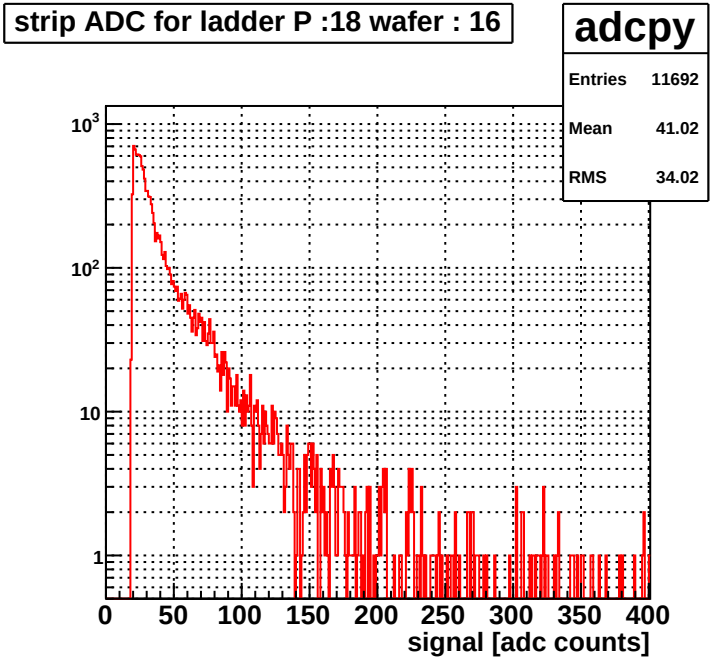

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1582
Mean x 572
Mean y 41.86
RMS x 38.15
RMS y 43.49
signal [adc counts]
channels

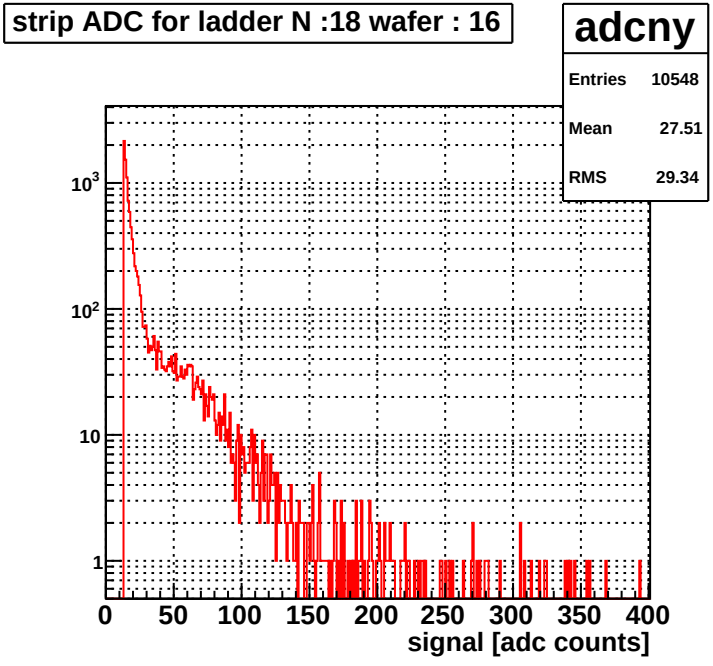

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 26413
Mean 47.87
RMS 41.35
signal [adc counts]

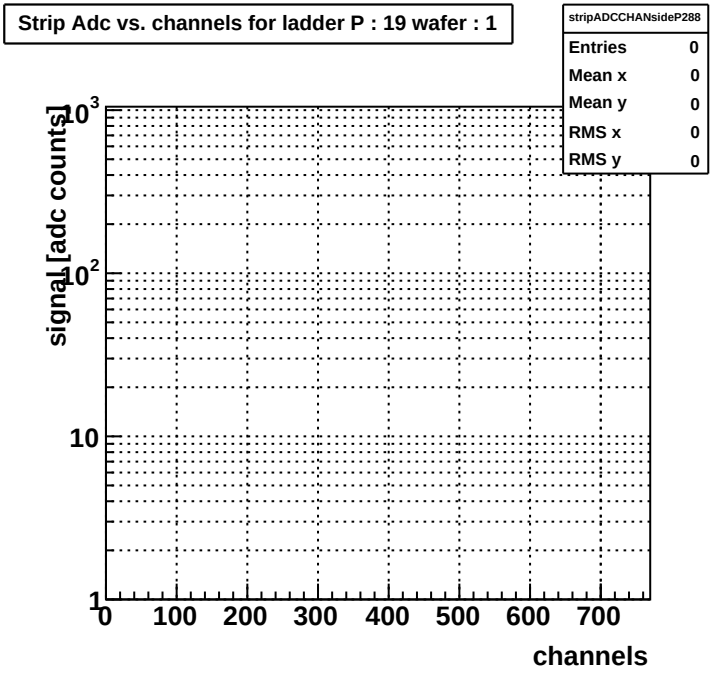

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1582
Mean 41.54
RMS 39.18
signal [adc counts]

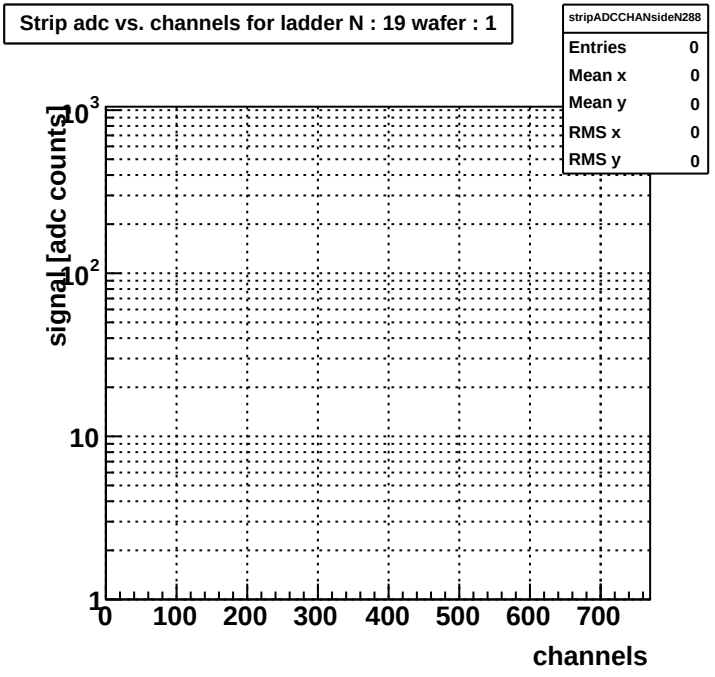

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 11692
Mean x 526.6
Mean y 42.72
RMS x 71.92
RMS y 47.46
signal [adc counts]
channels

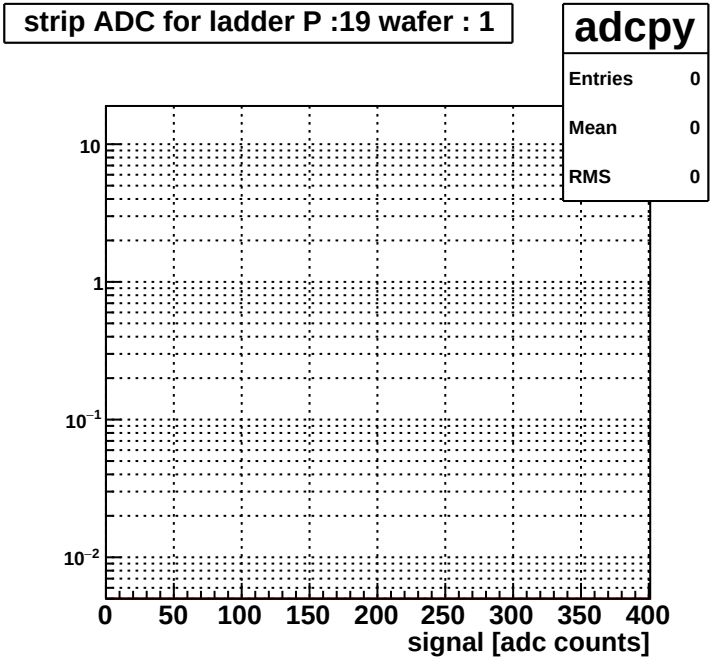

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 10548
Mean x 570.8
Mean y 27.33
RMS x 35.19
RMS y 31.83
signal [adc counts]
channels

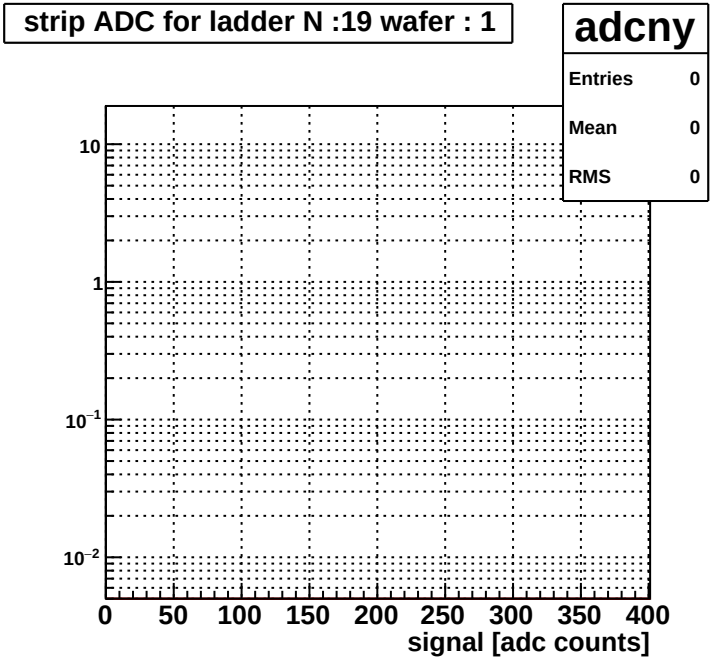

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 11692
Mean 41.02
RMS 34.02
signal [adc counts]

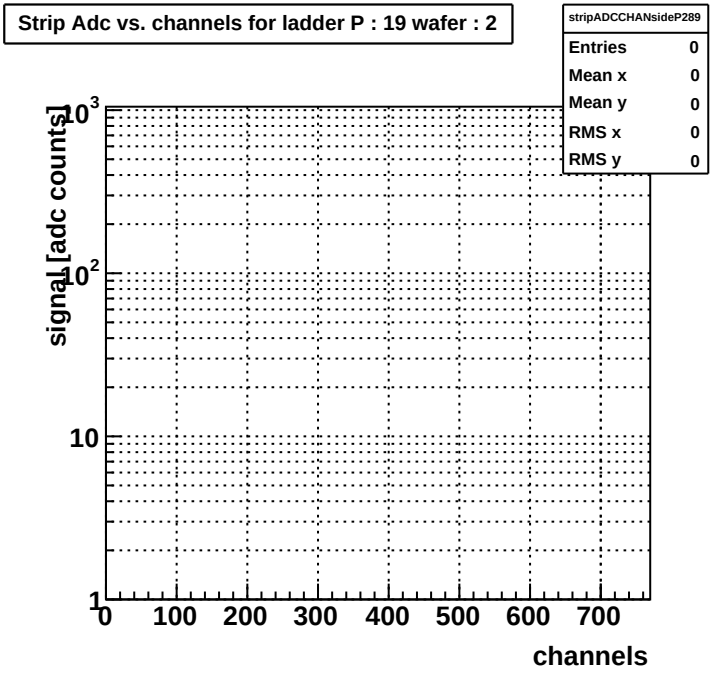

strip ADC for ladder N :18 wafer : 16
adcny
Entries 10548
Mean 27.51
RMS 29.34
signal [adc counts]

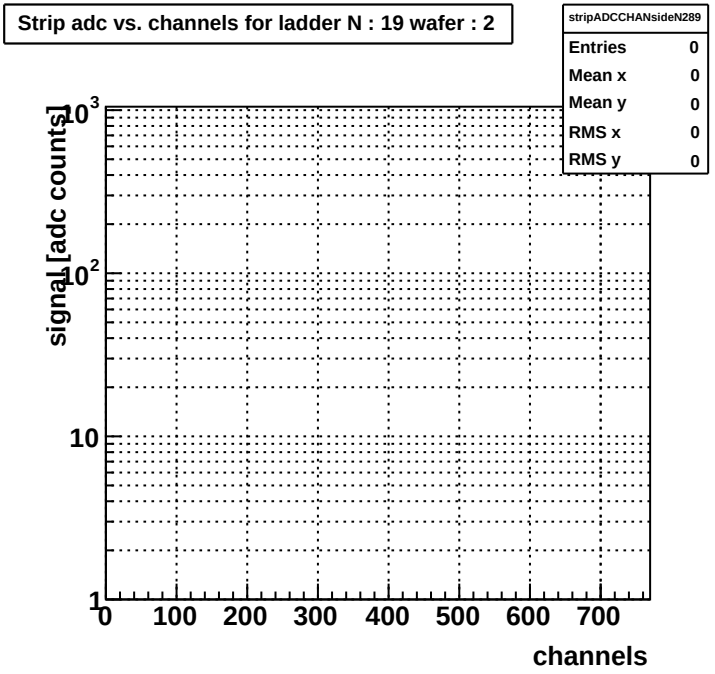

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

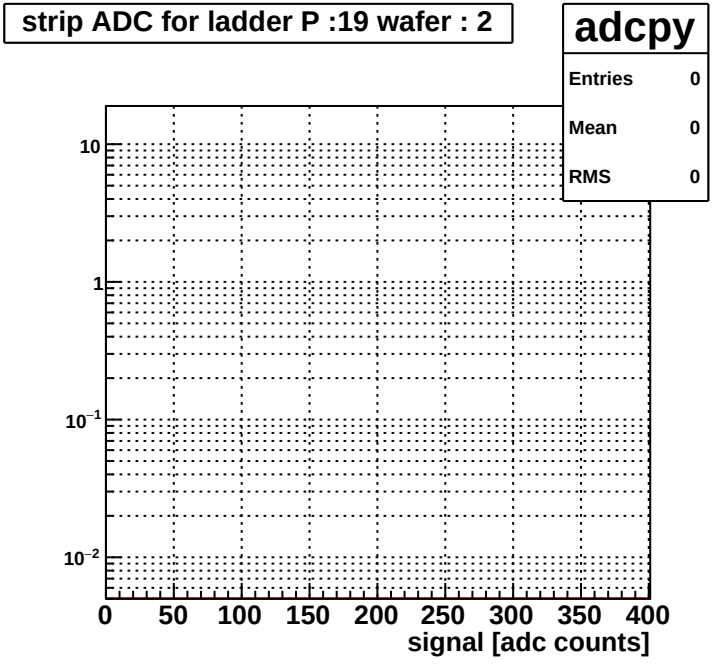

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

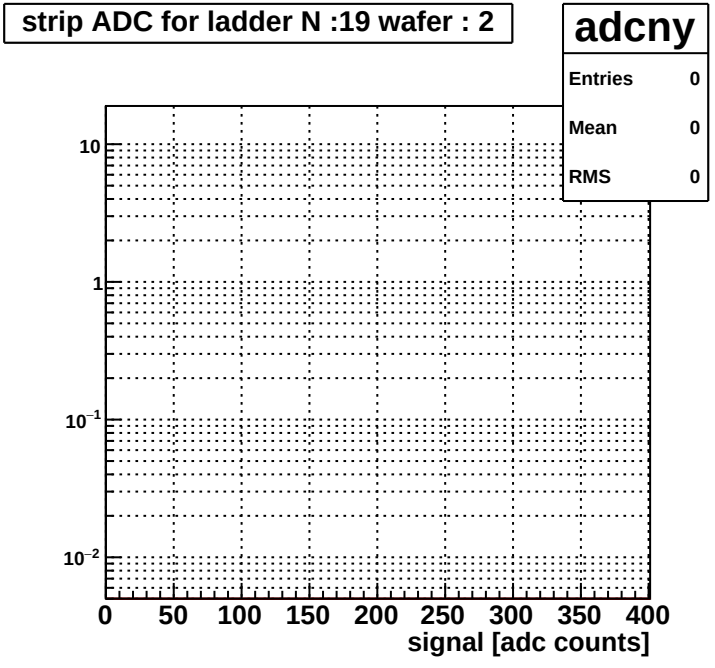

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

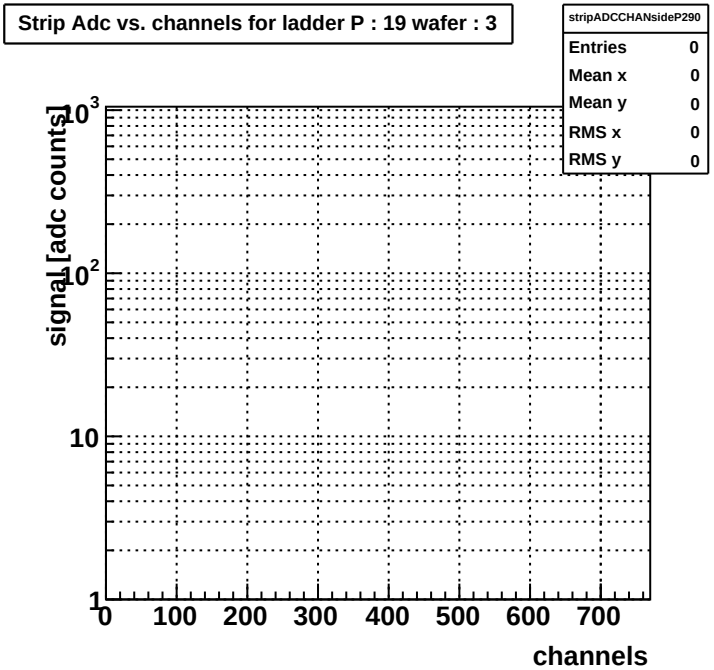

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

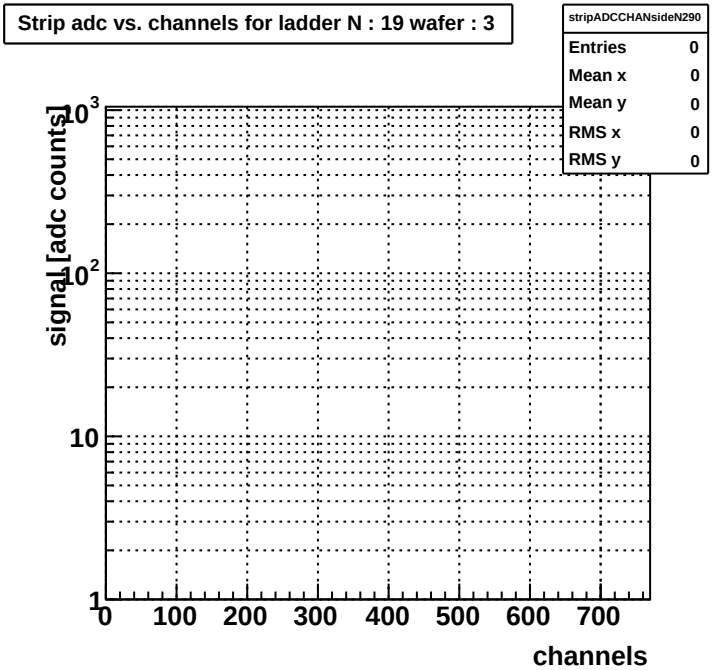

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

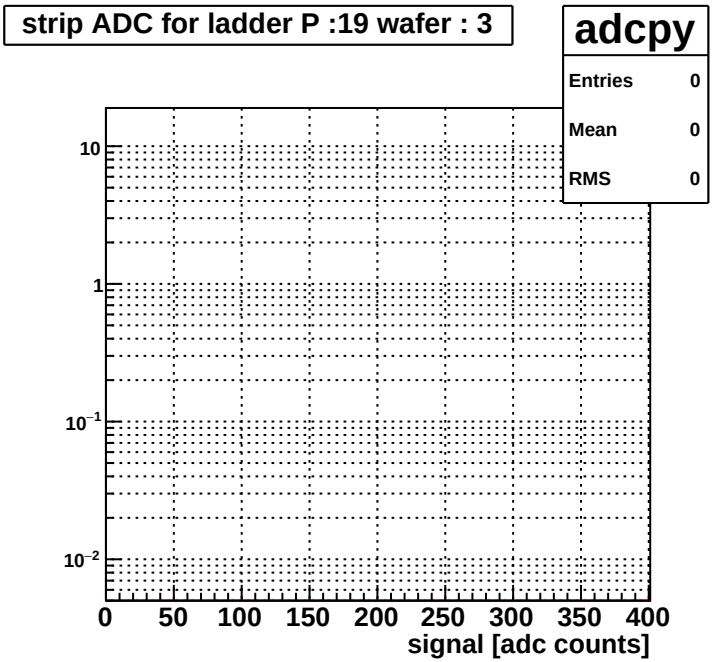

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

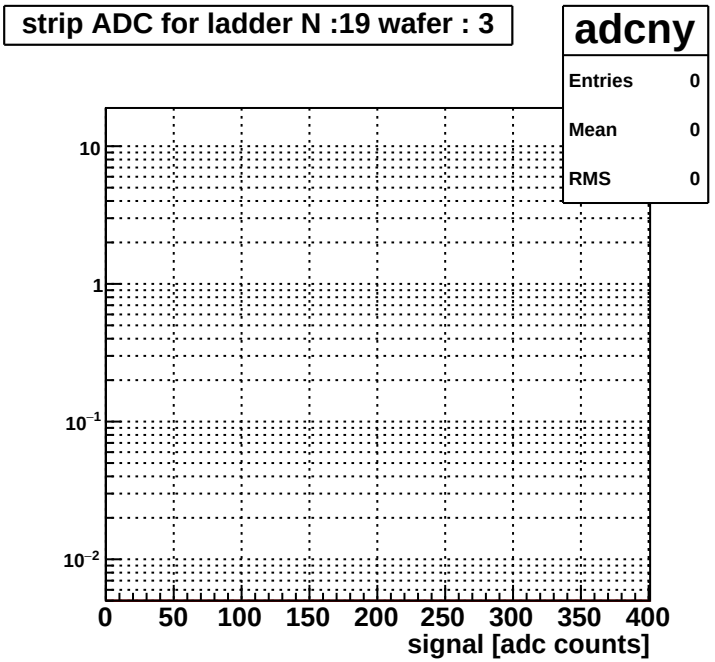

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

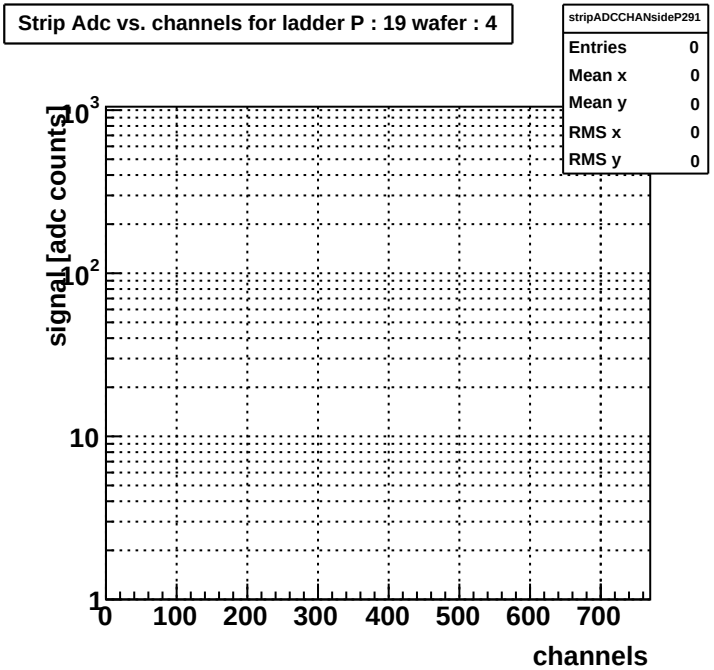

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

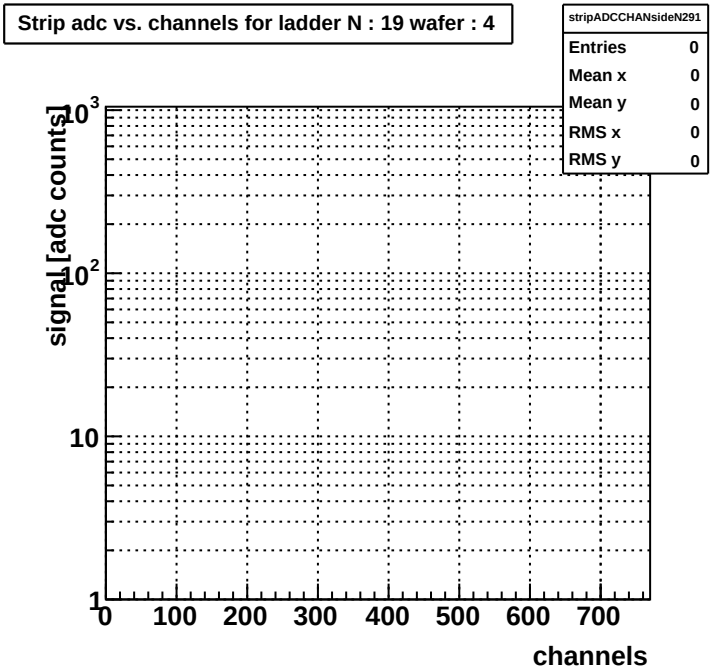

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

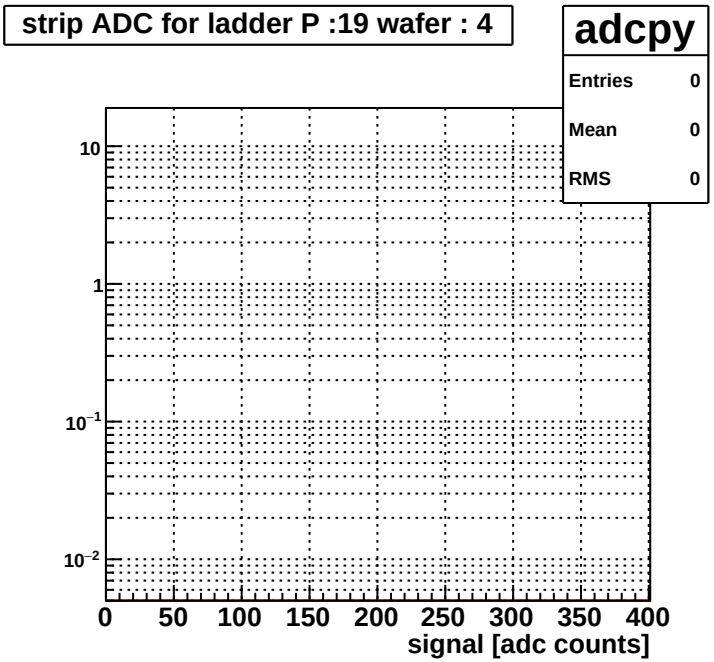

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

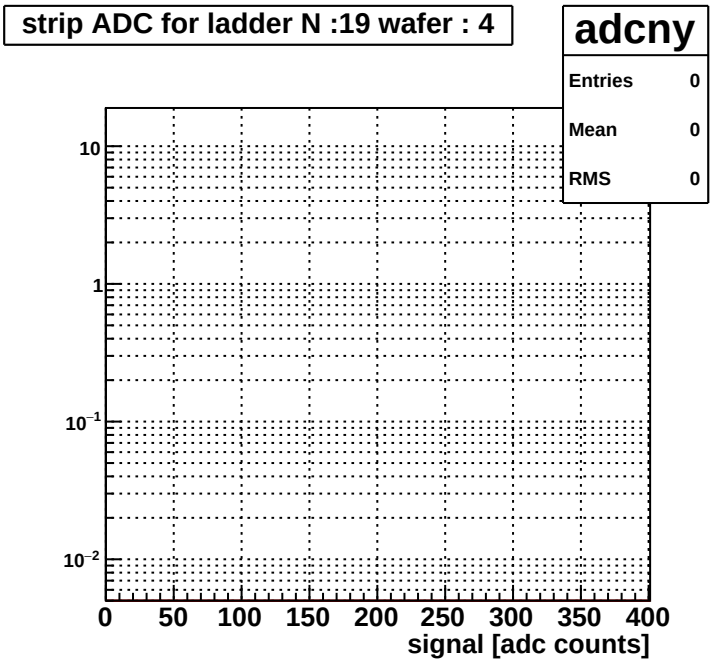

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

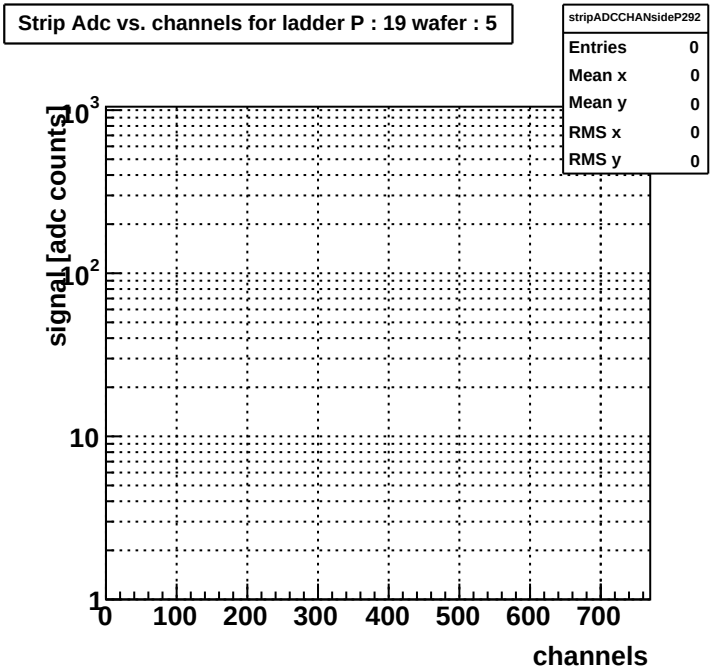

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

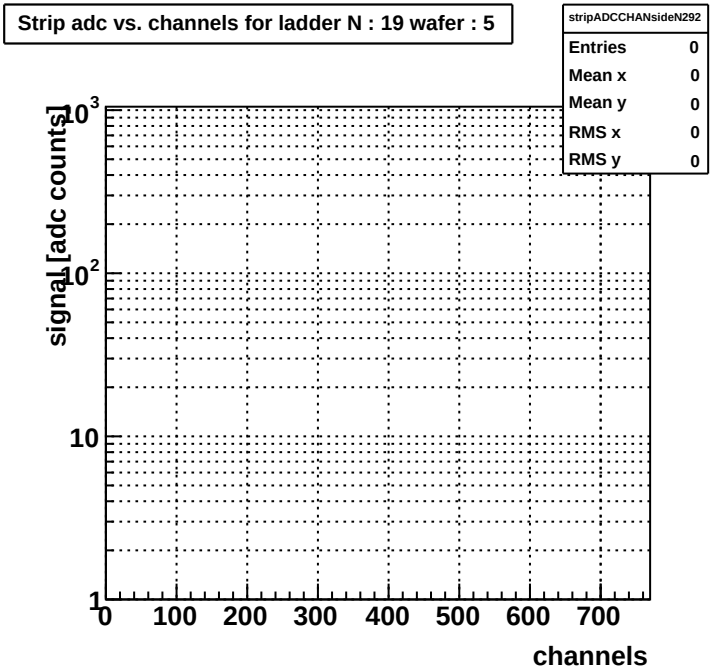

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

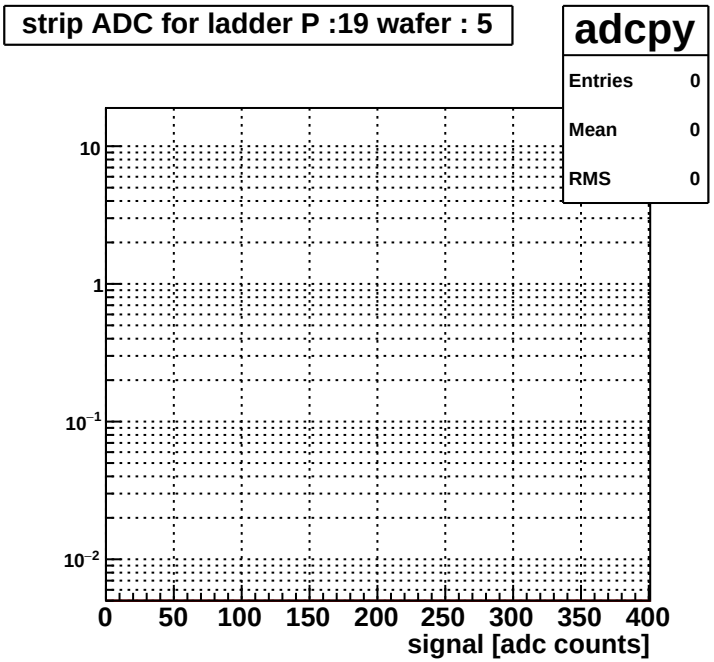

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

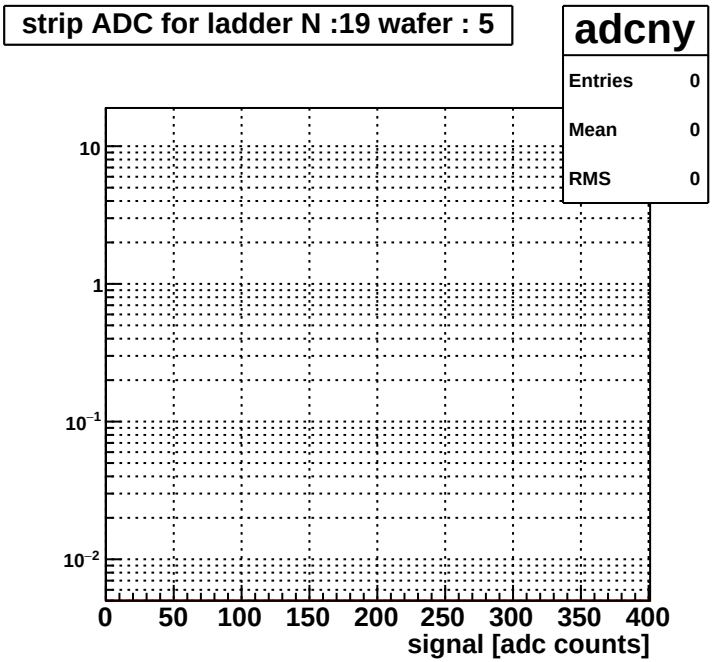

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

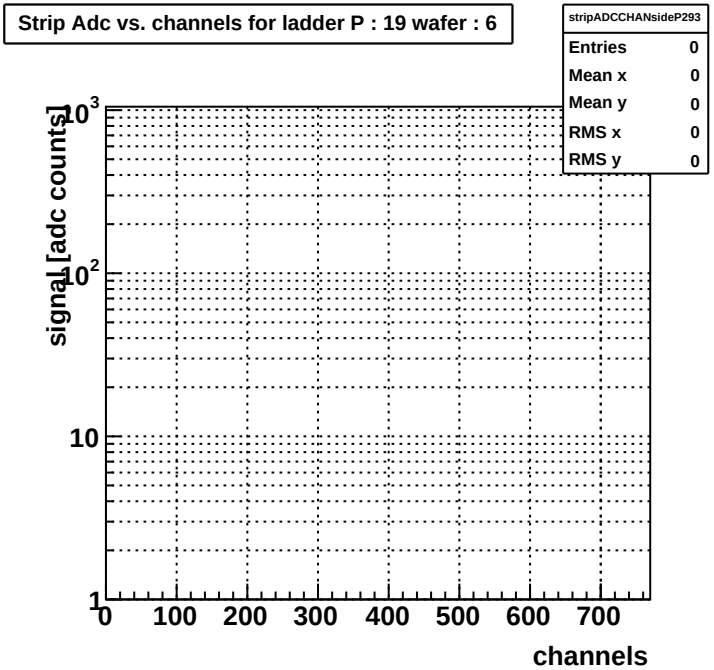

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

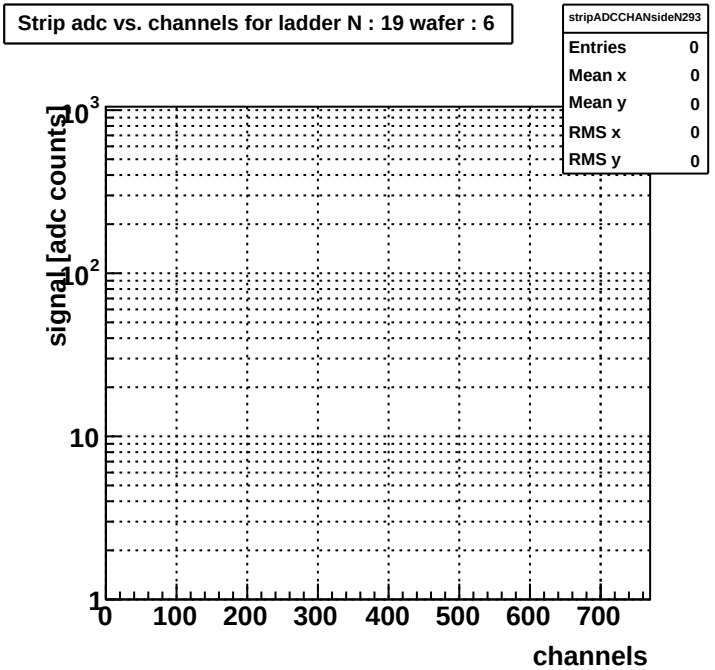

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

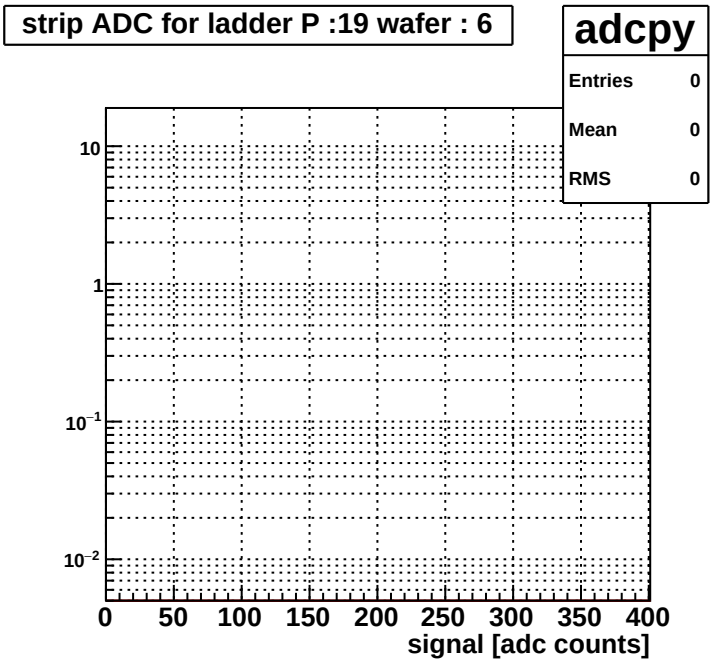

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

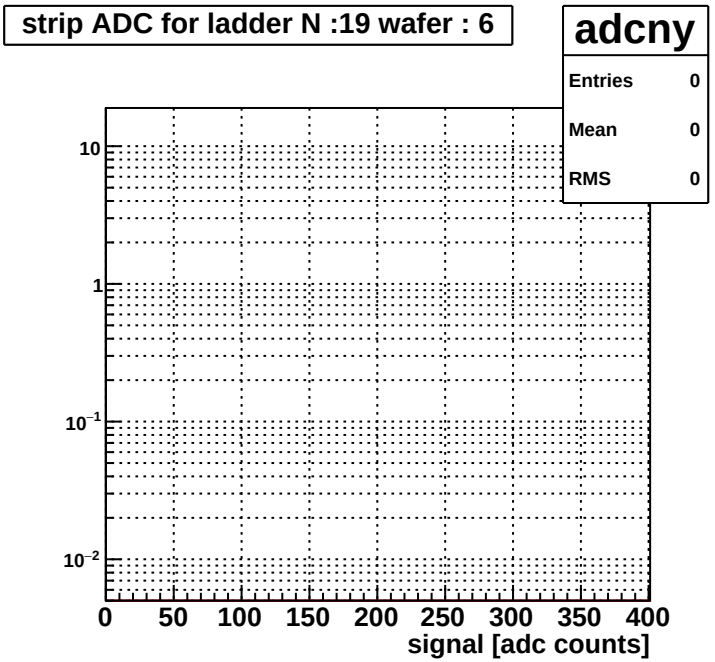

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

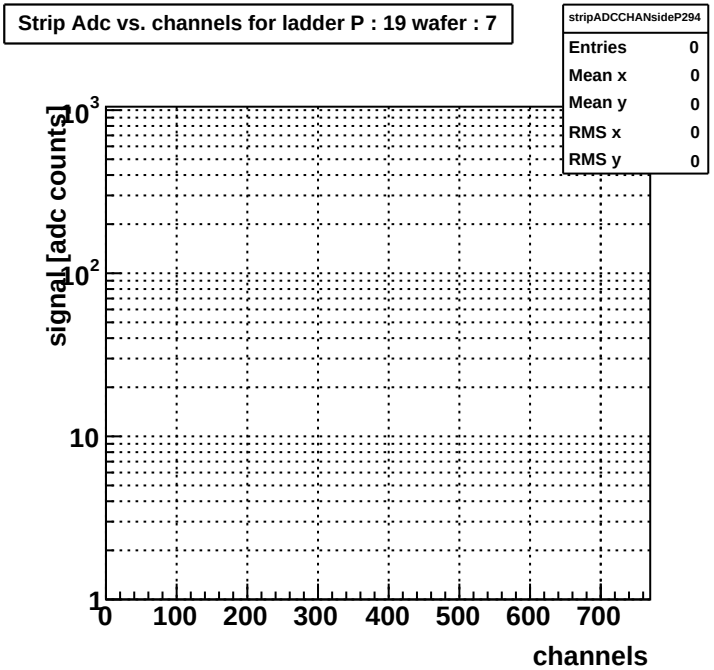

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

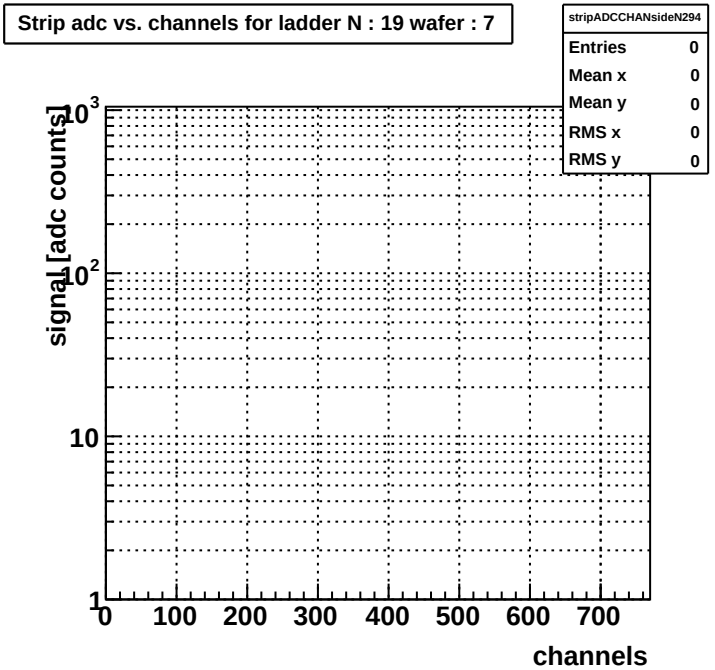

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

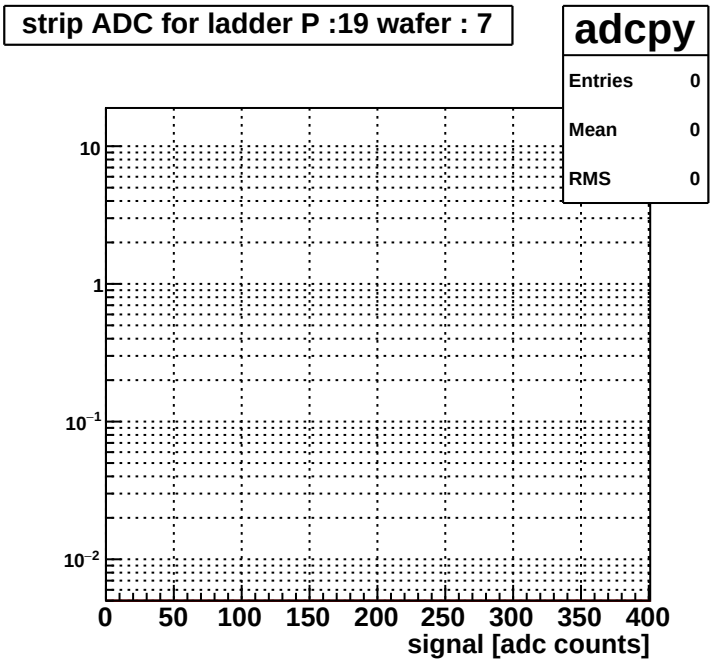

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

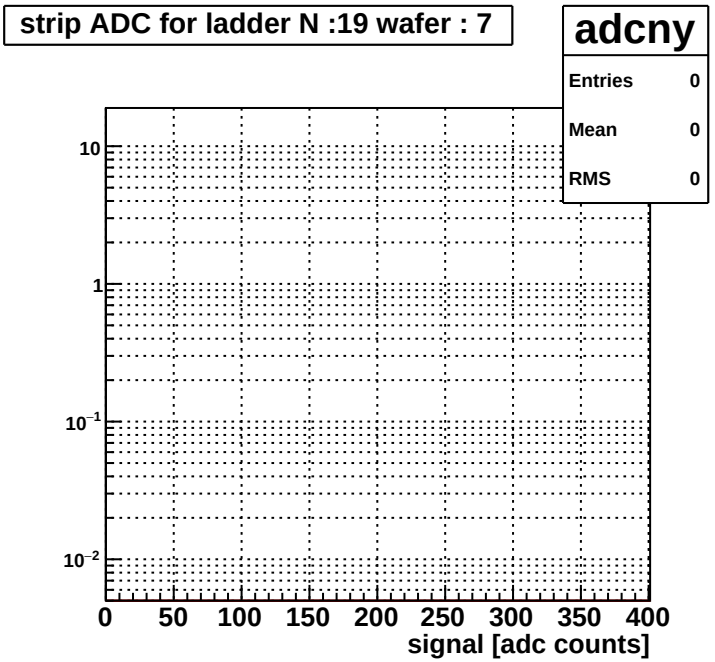

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

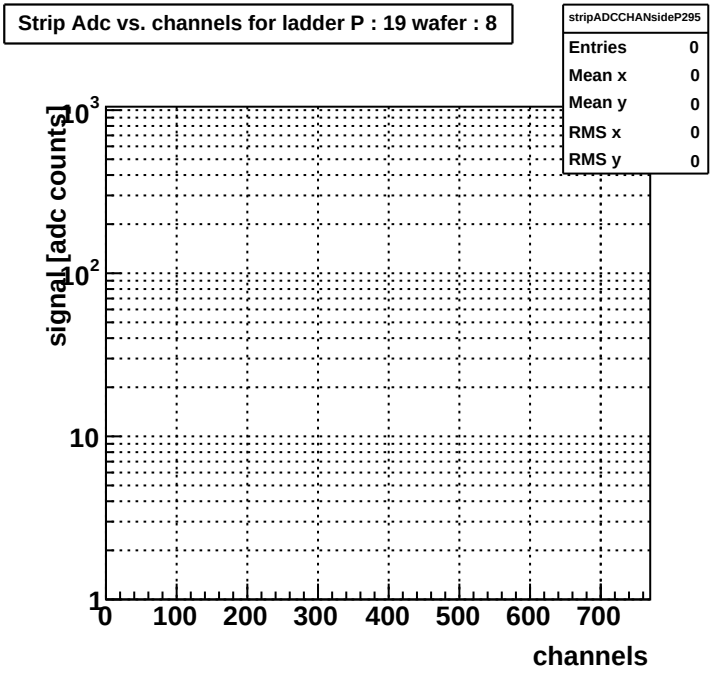

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

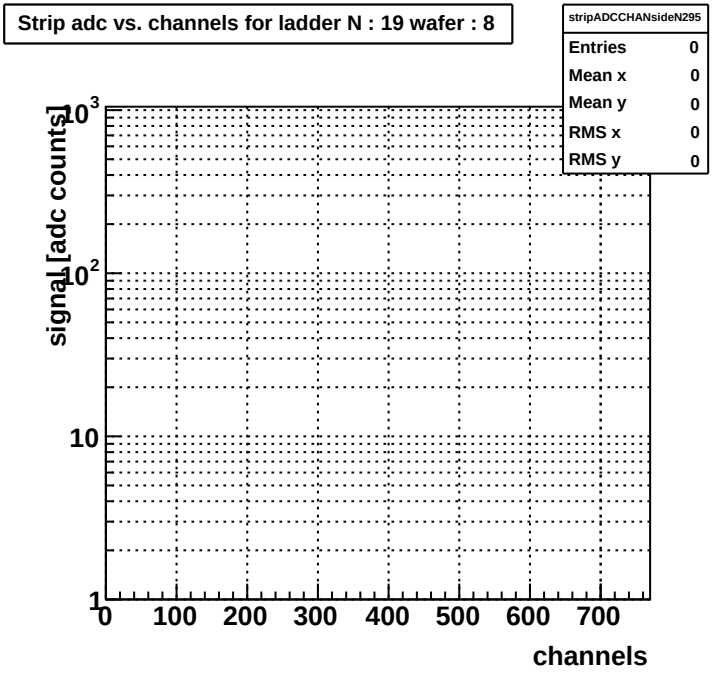

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

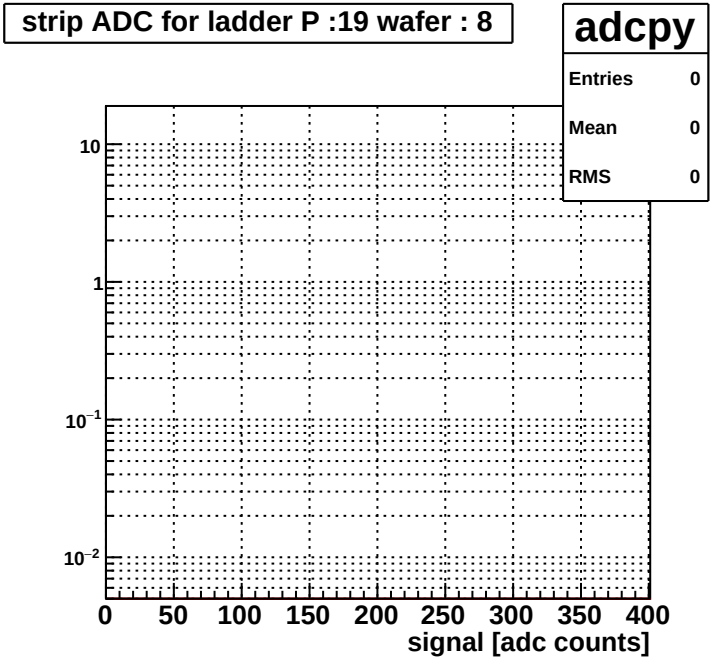

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

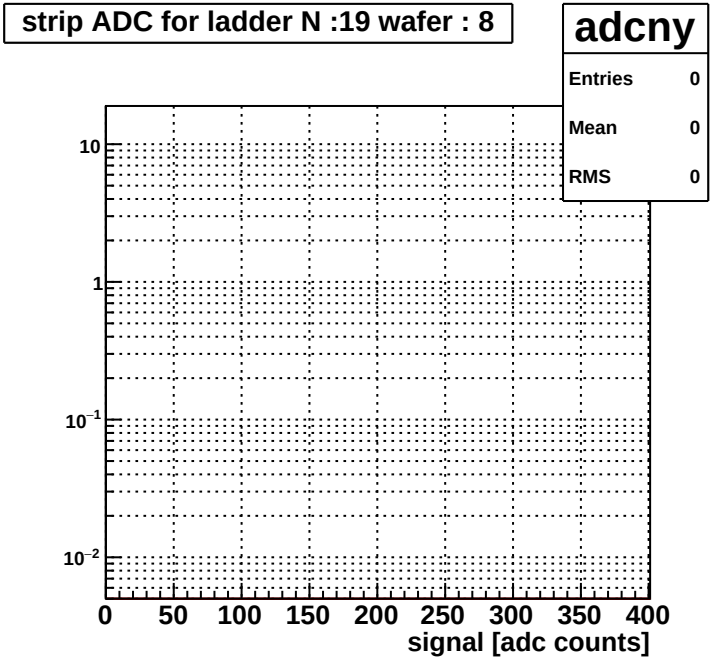

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

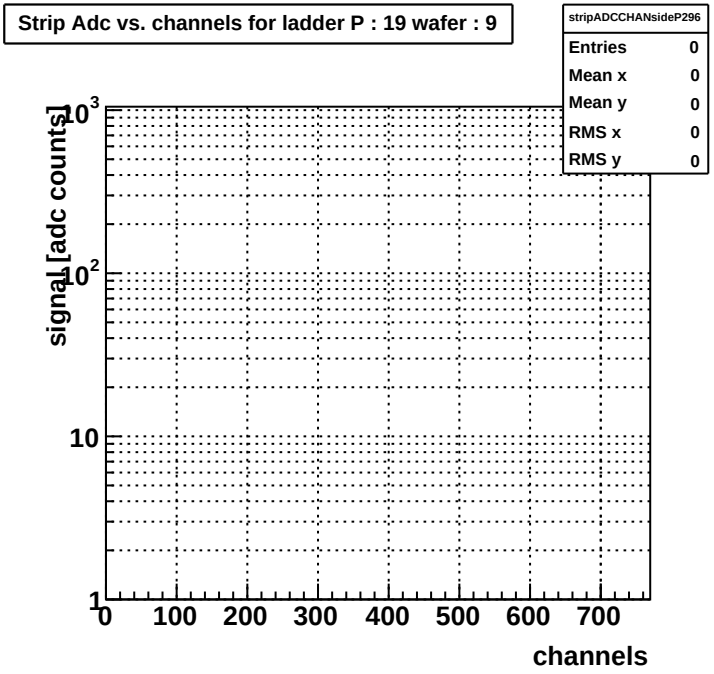

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

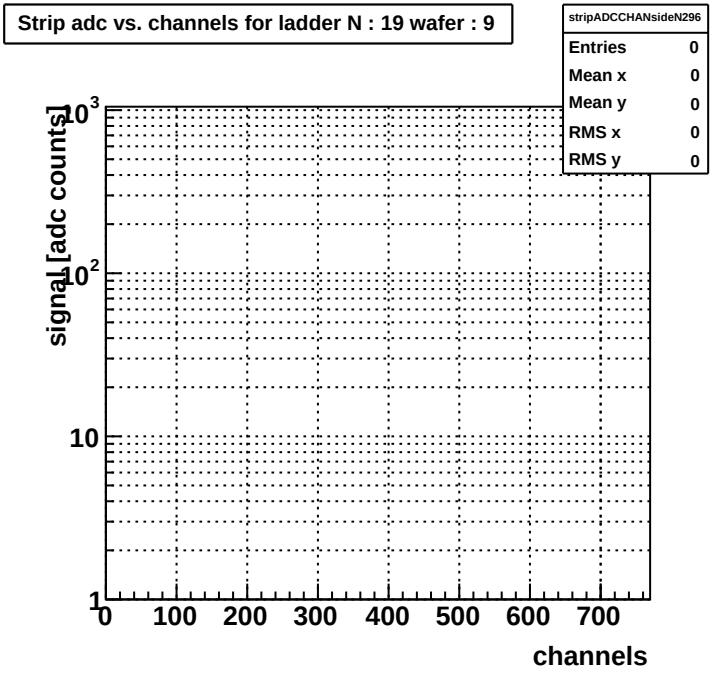

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

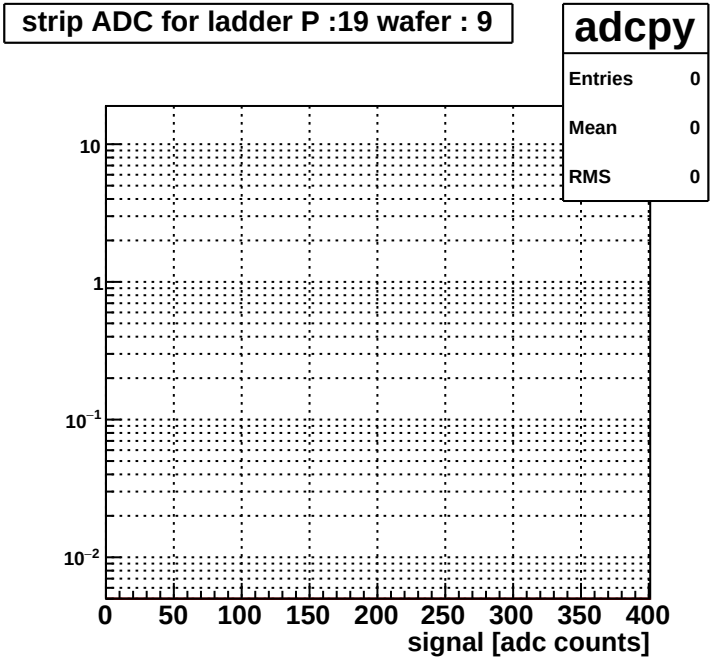

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

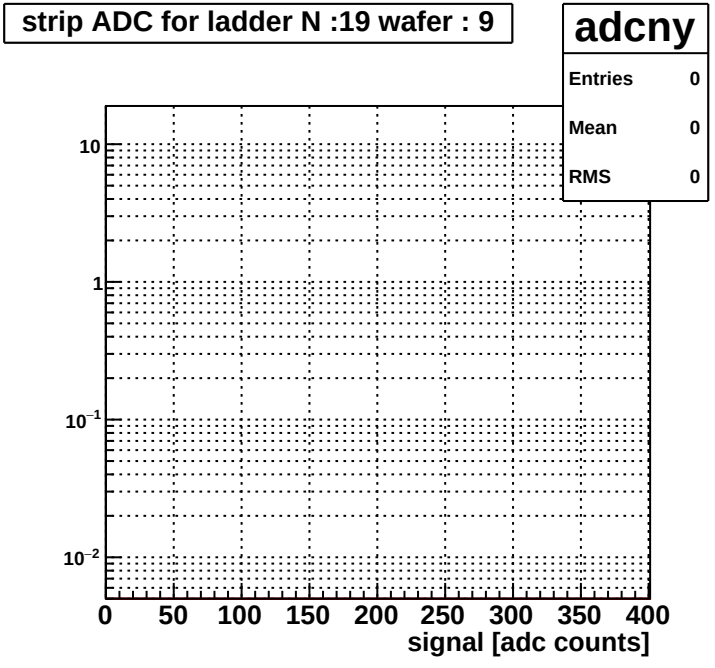

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

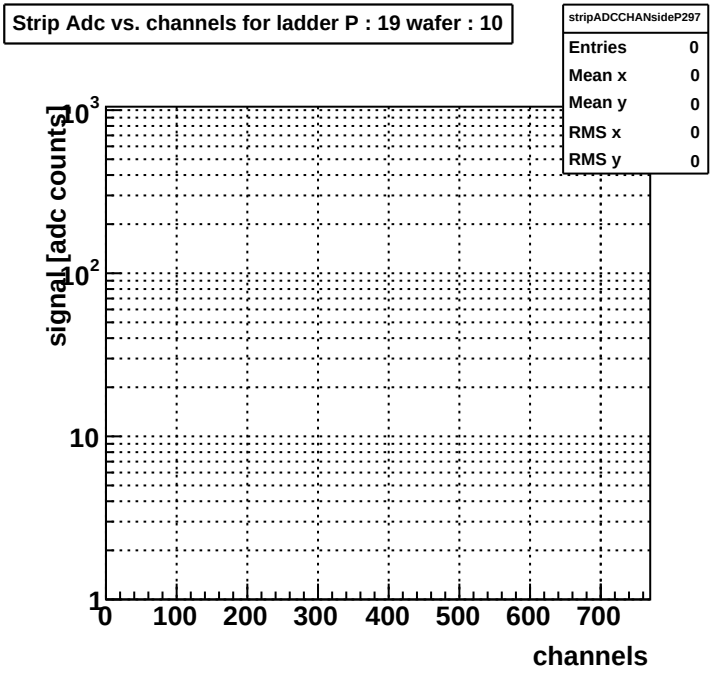

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

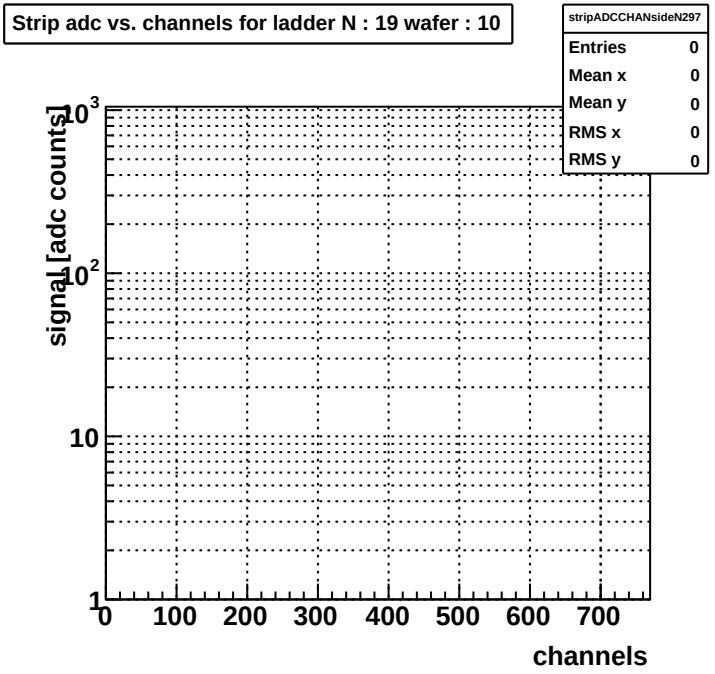

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

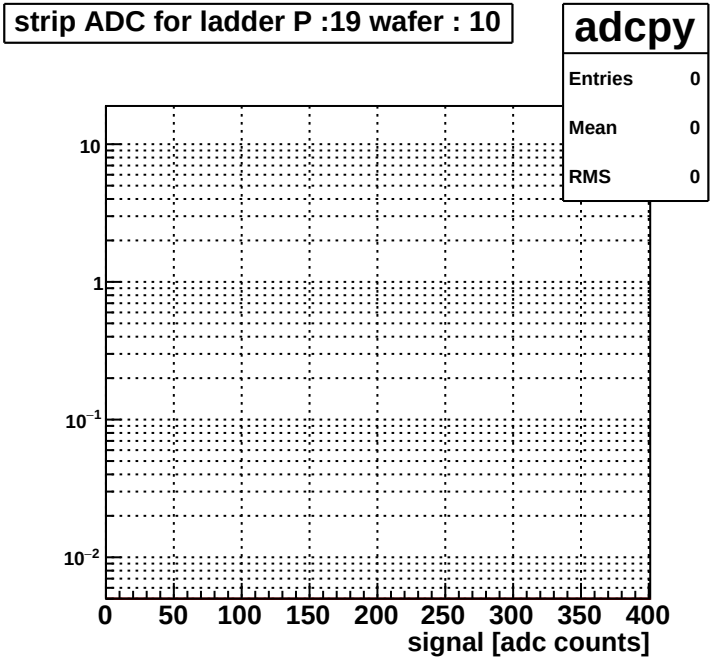

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

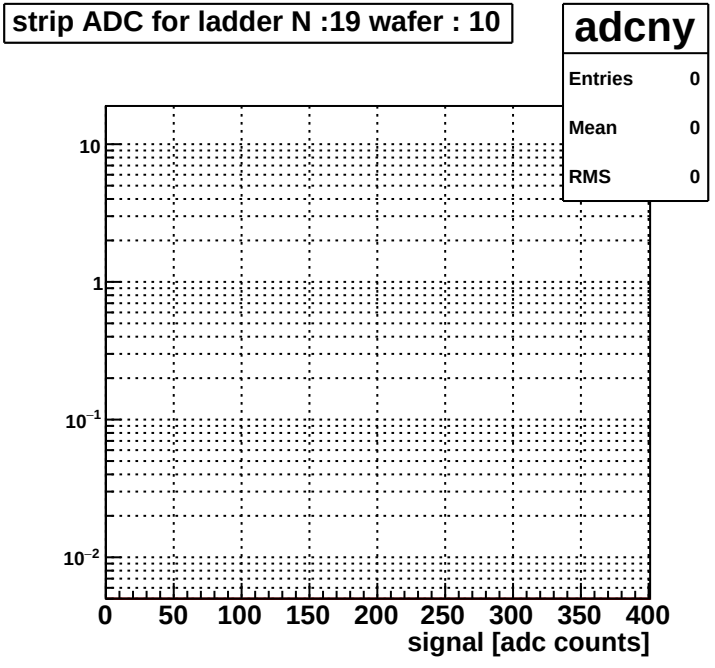

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

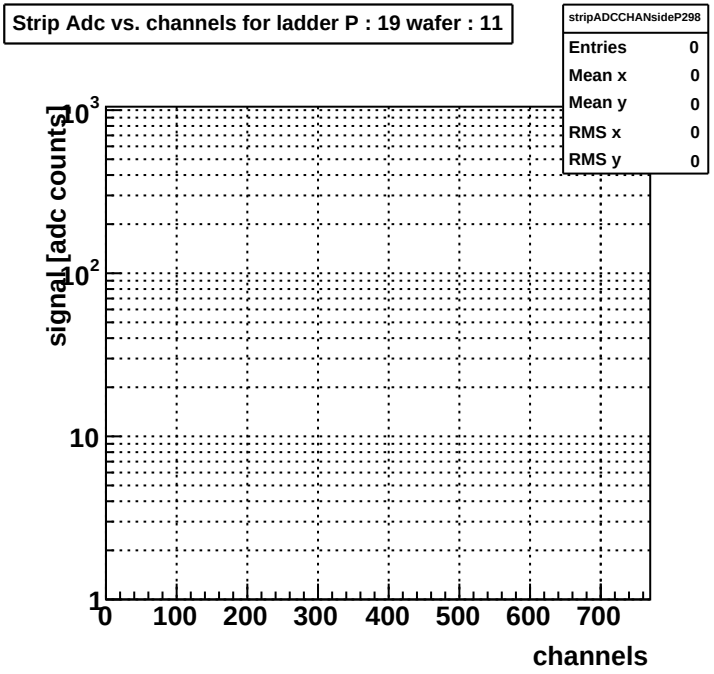

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

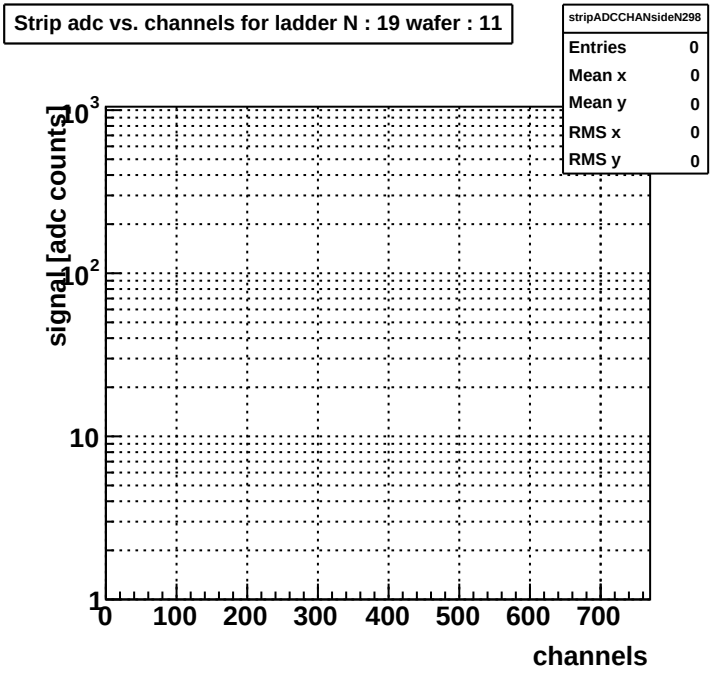

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

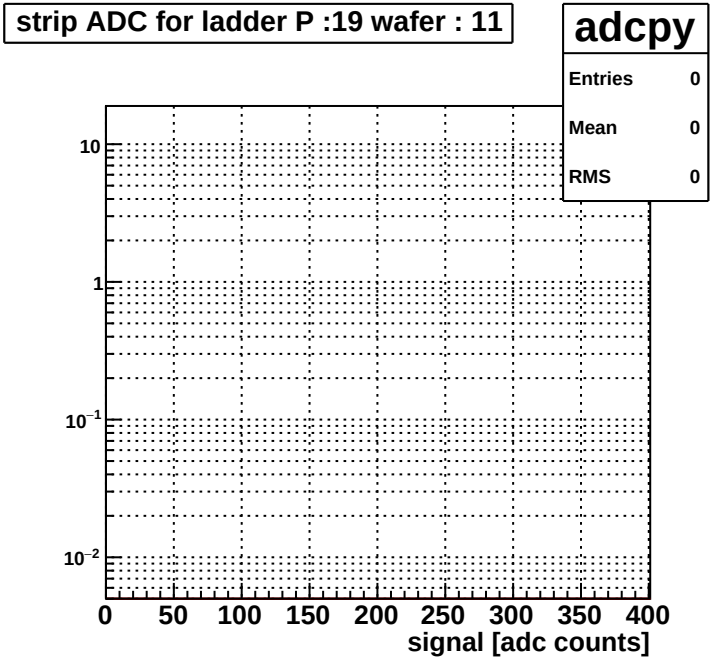

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

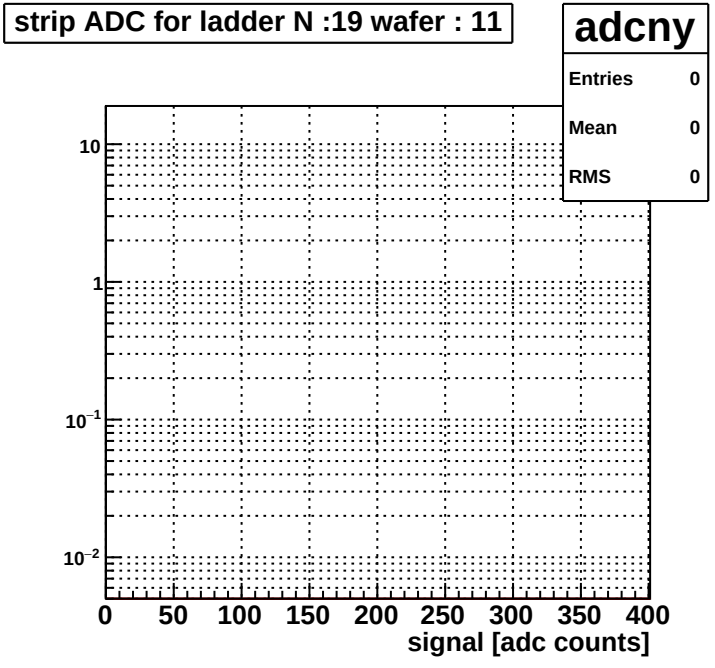

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

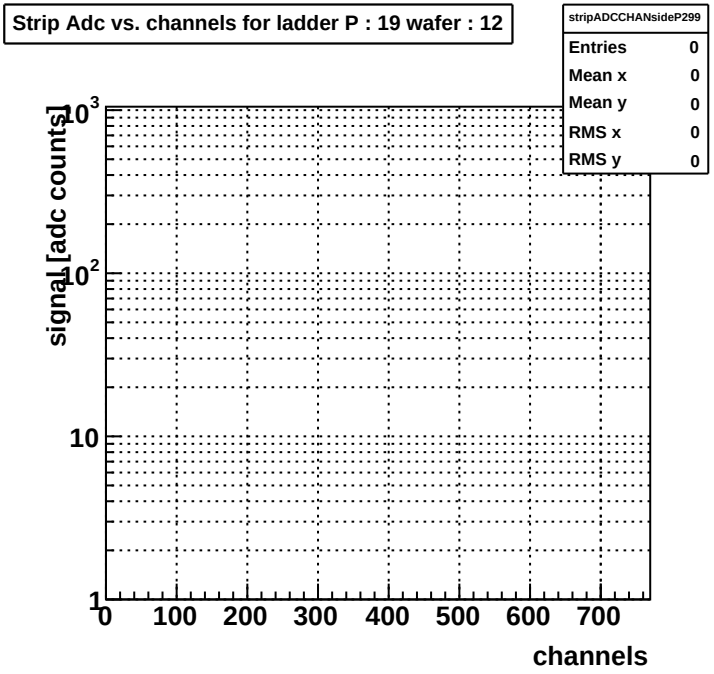

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

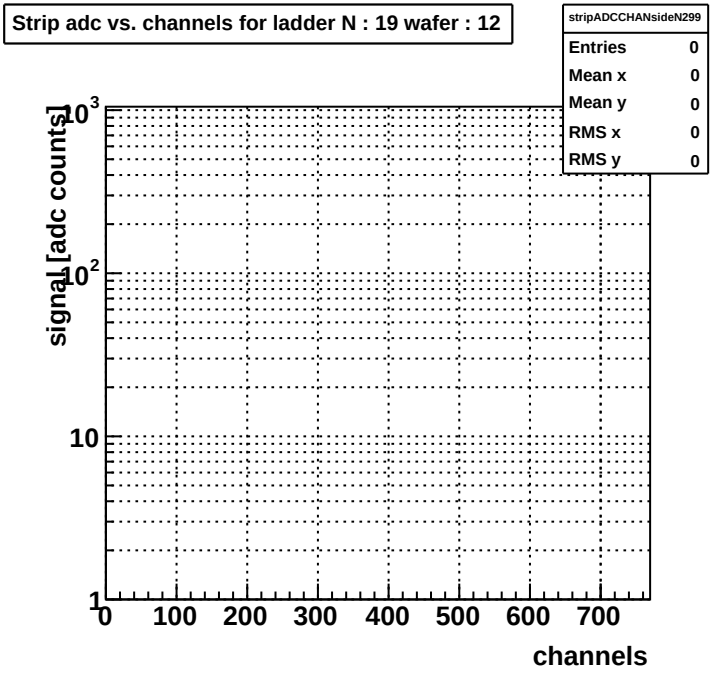

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

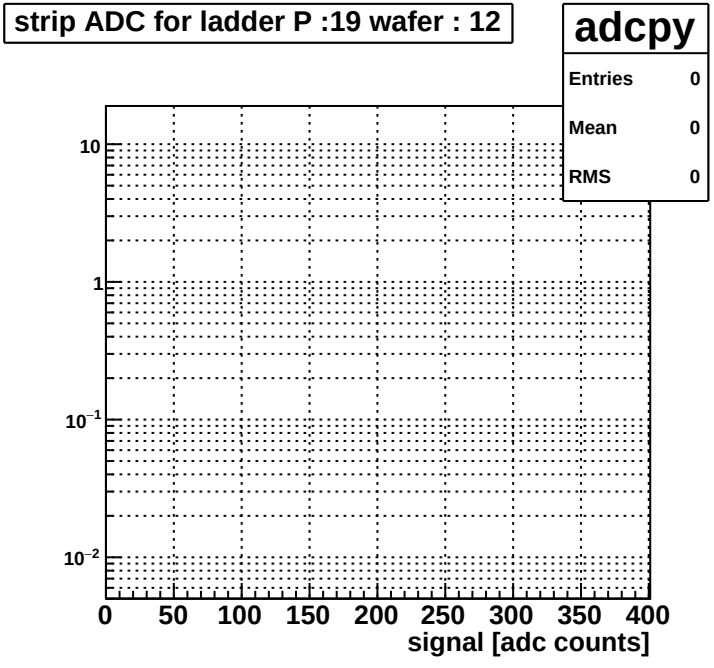

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

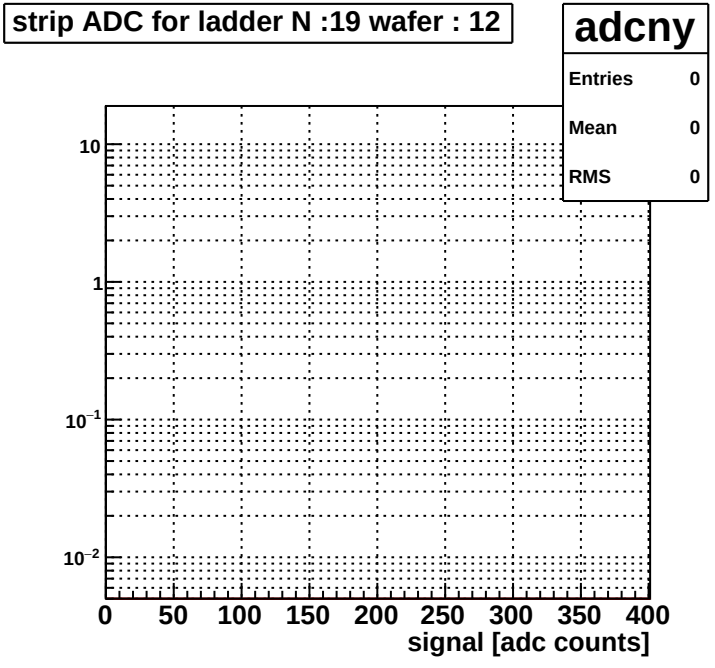

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

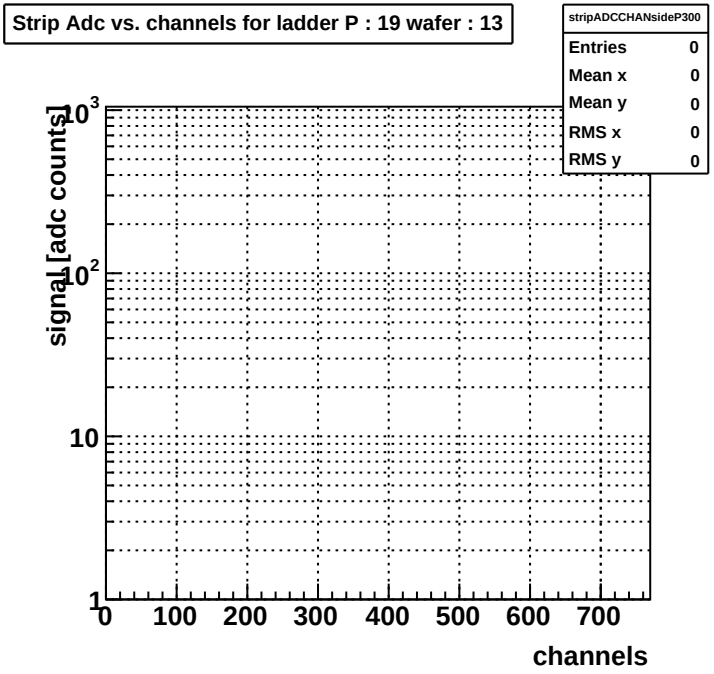

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

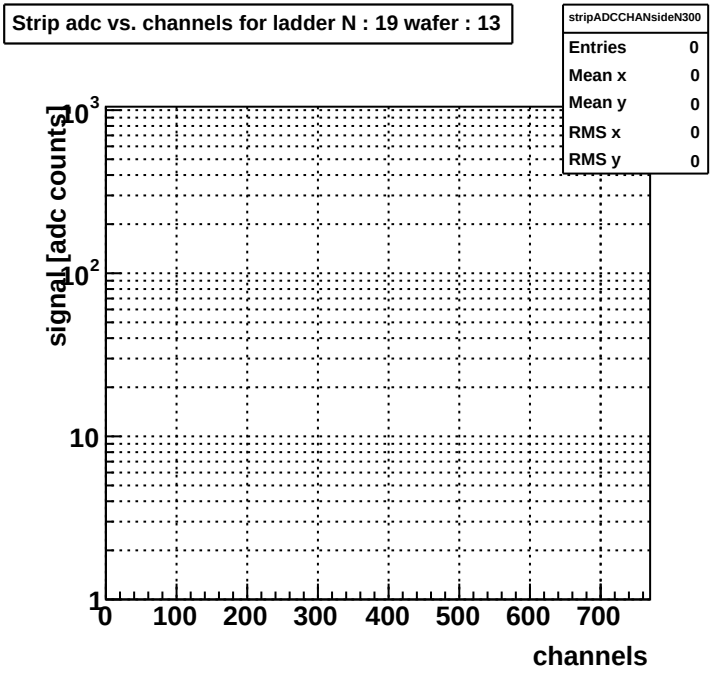

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

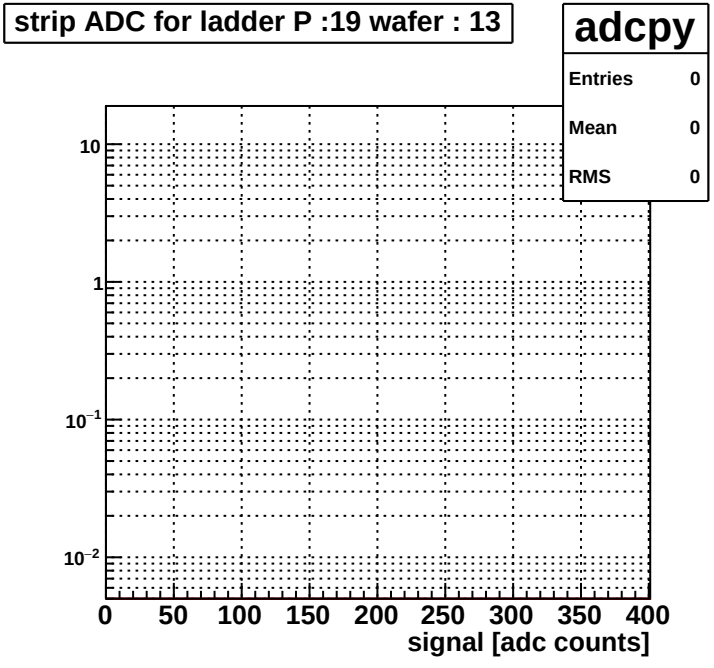

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

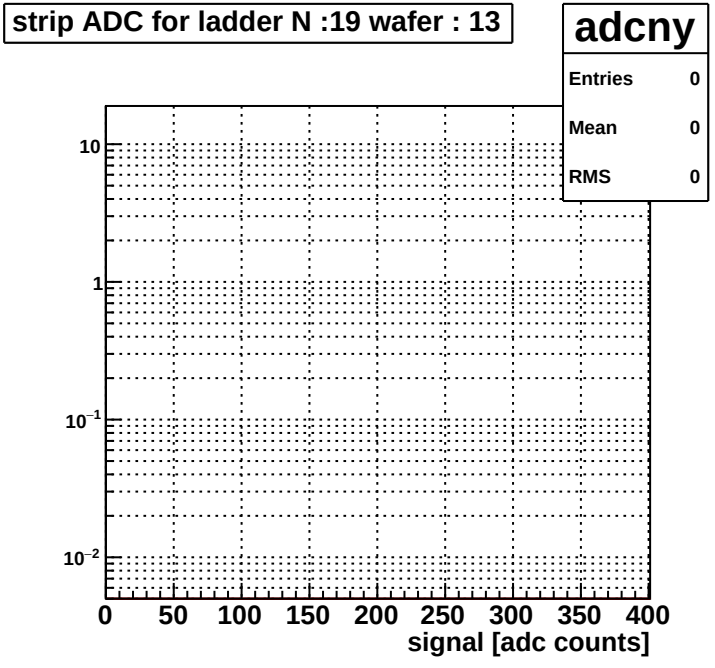

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

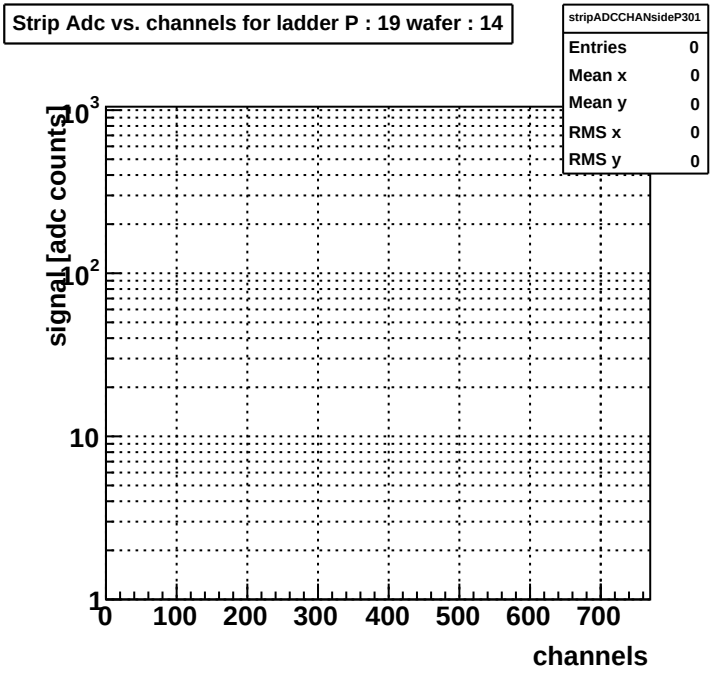

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

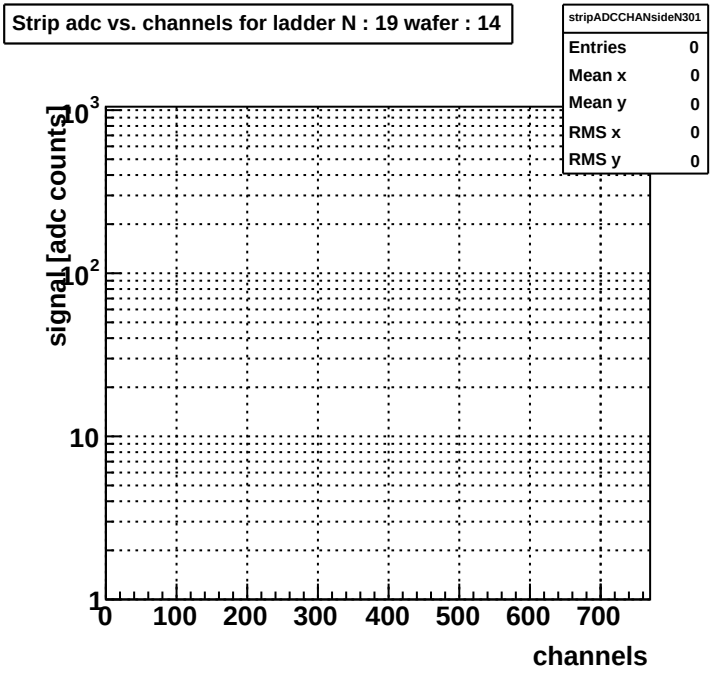

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

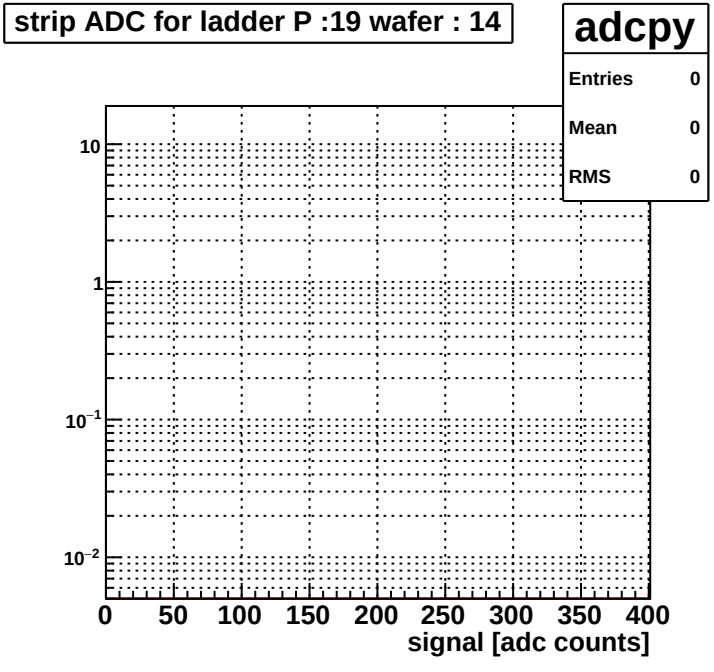

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

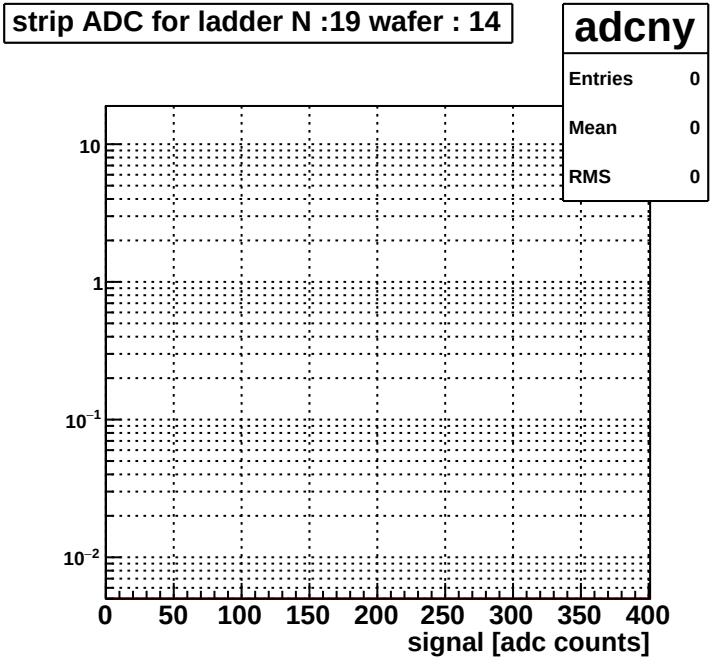

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

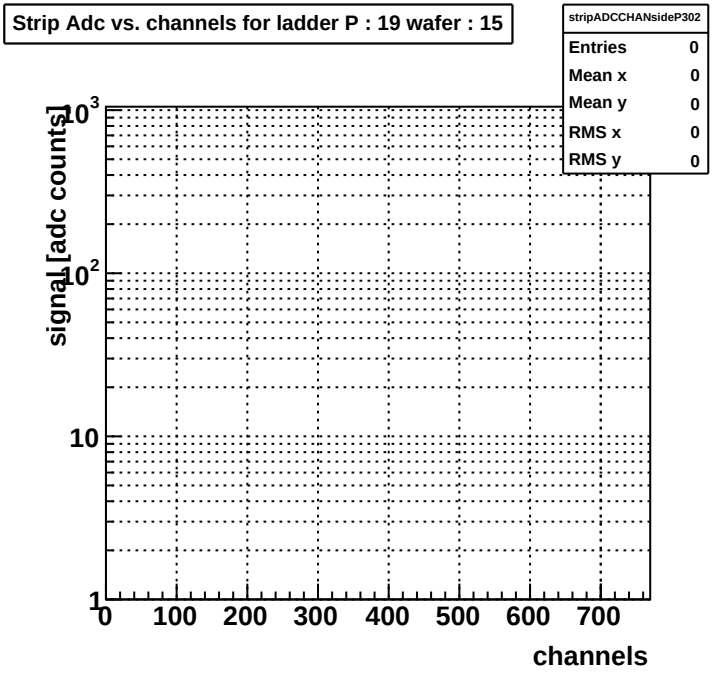

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

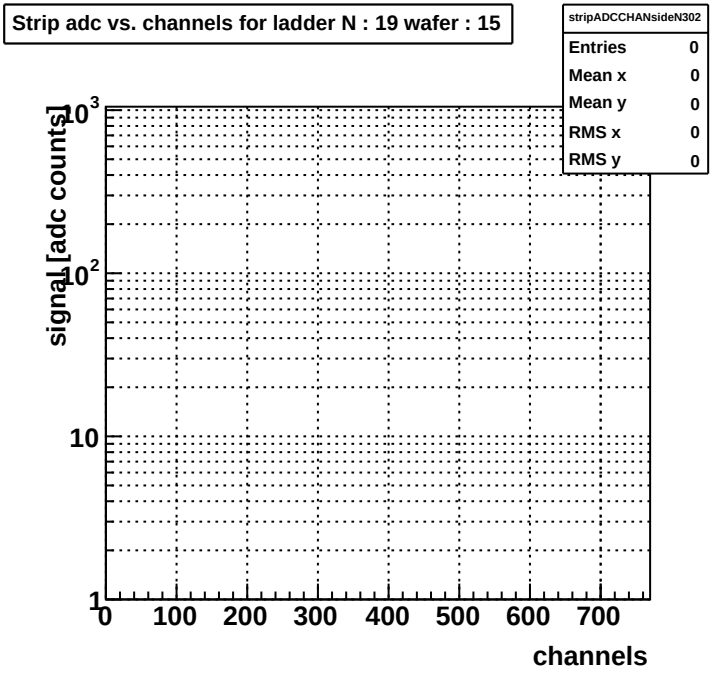

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

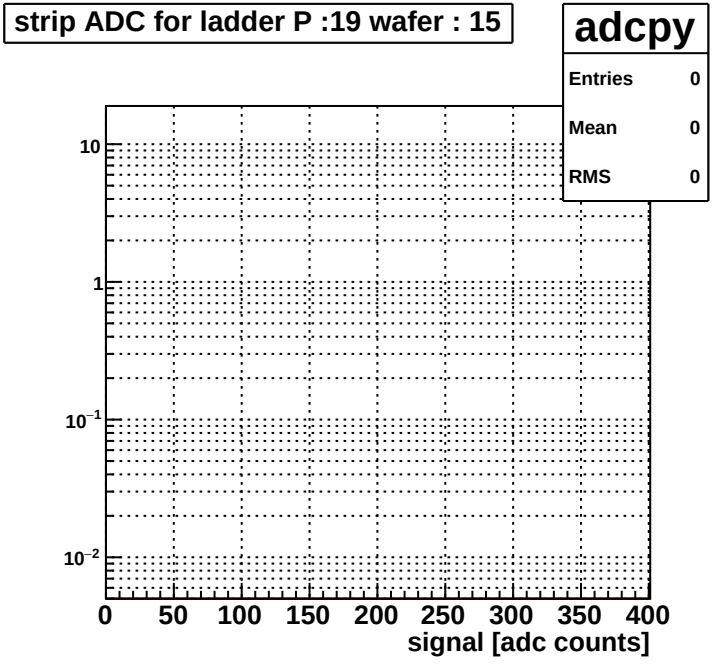

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

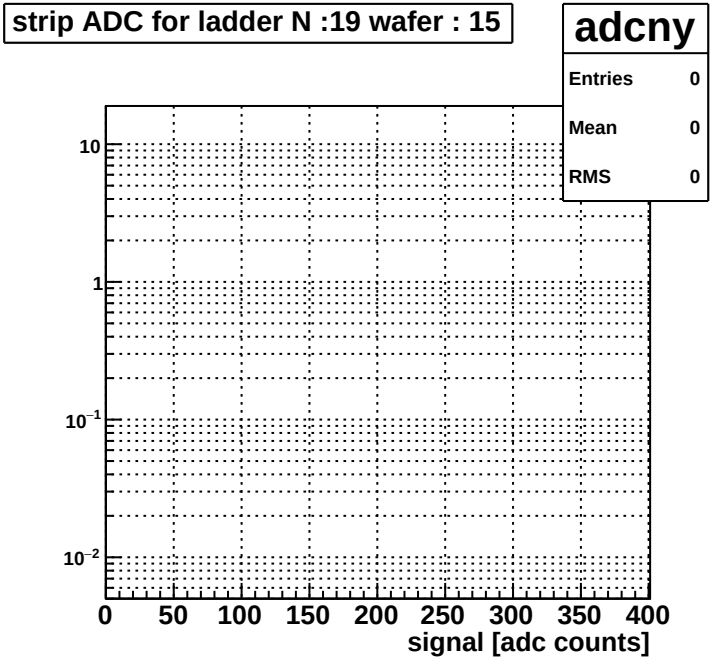

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

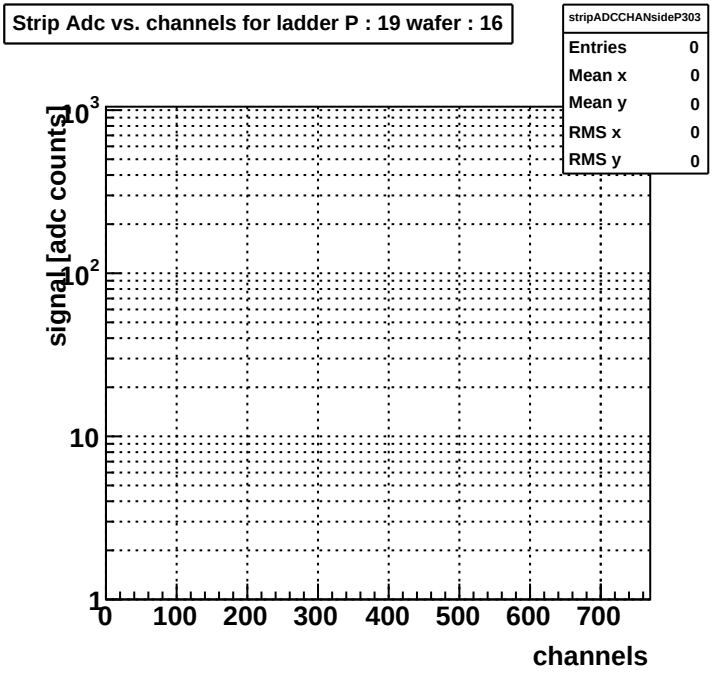

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

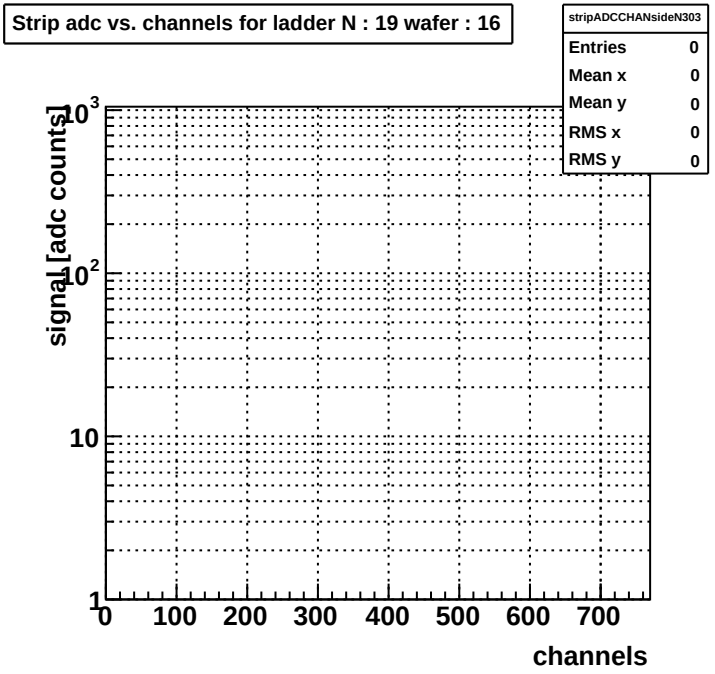

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

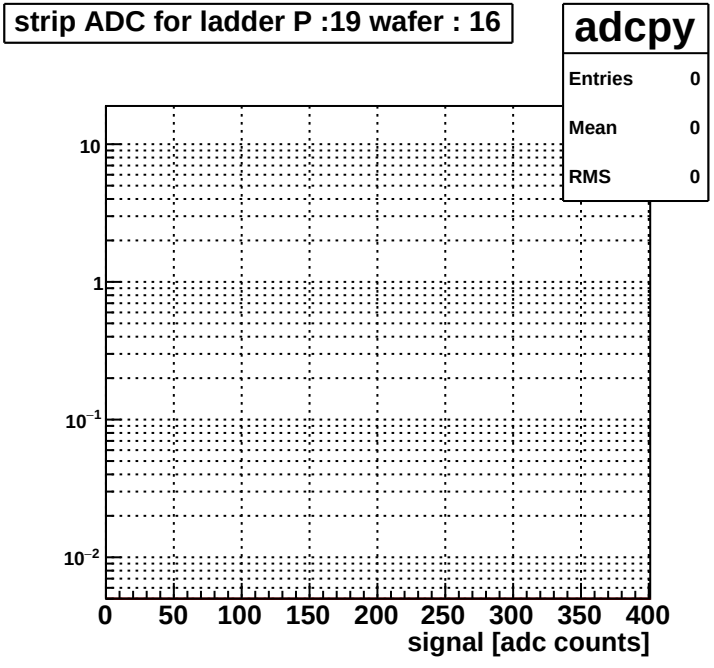

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

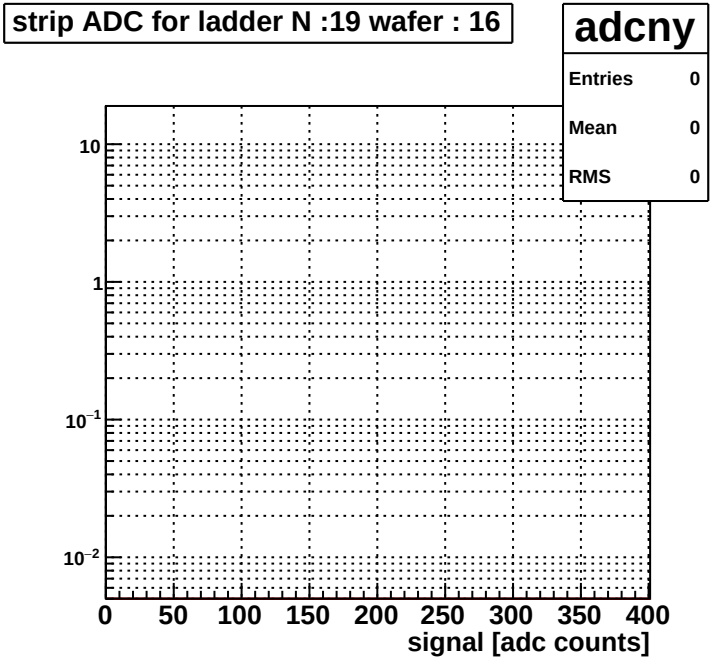

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

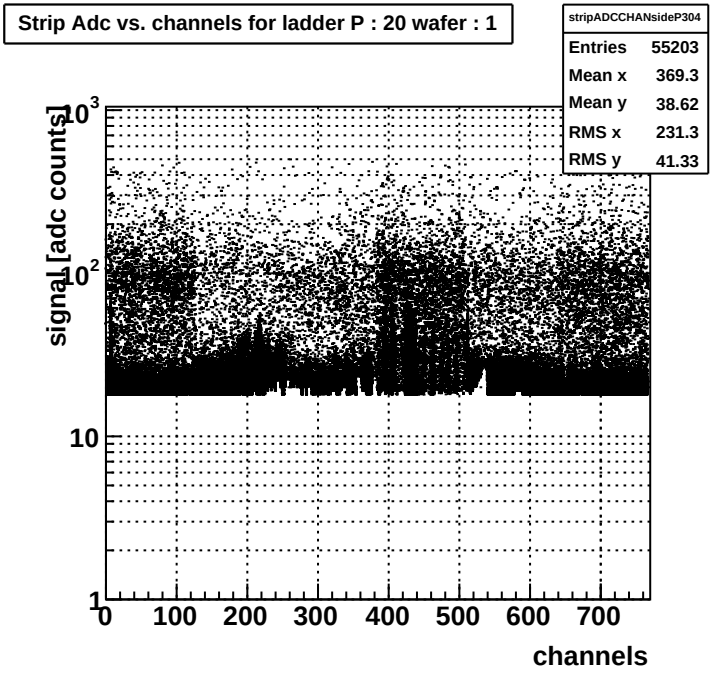

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

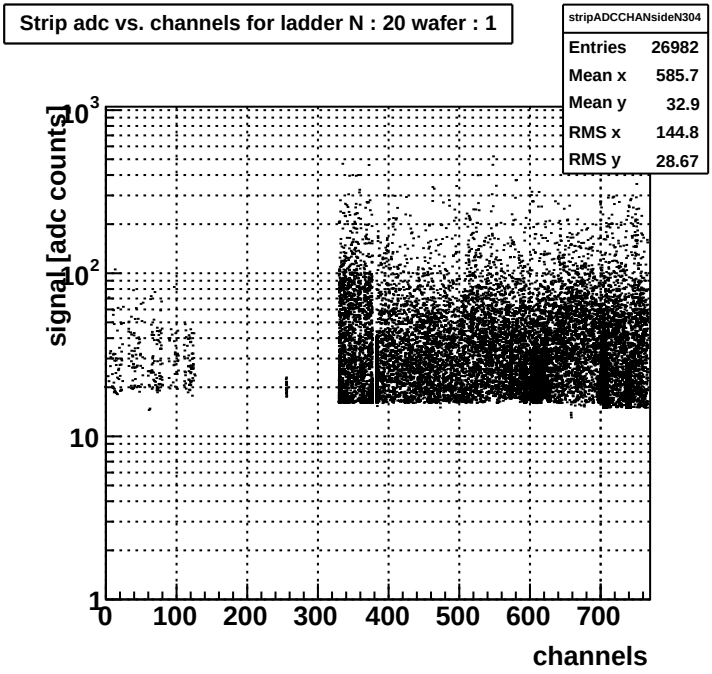

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

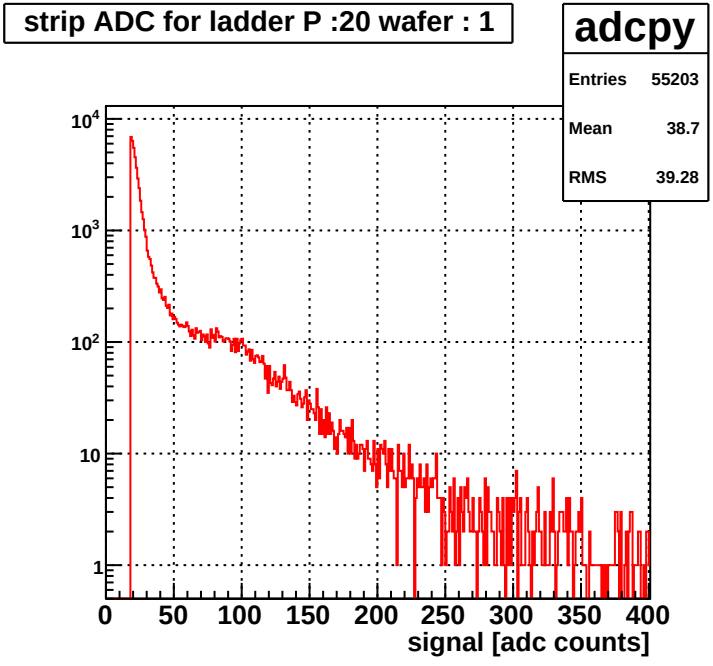

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

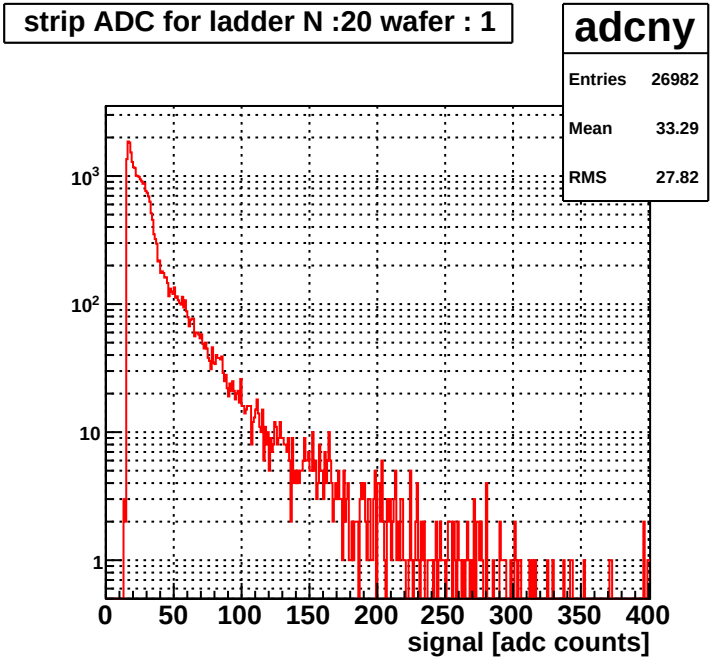

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

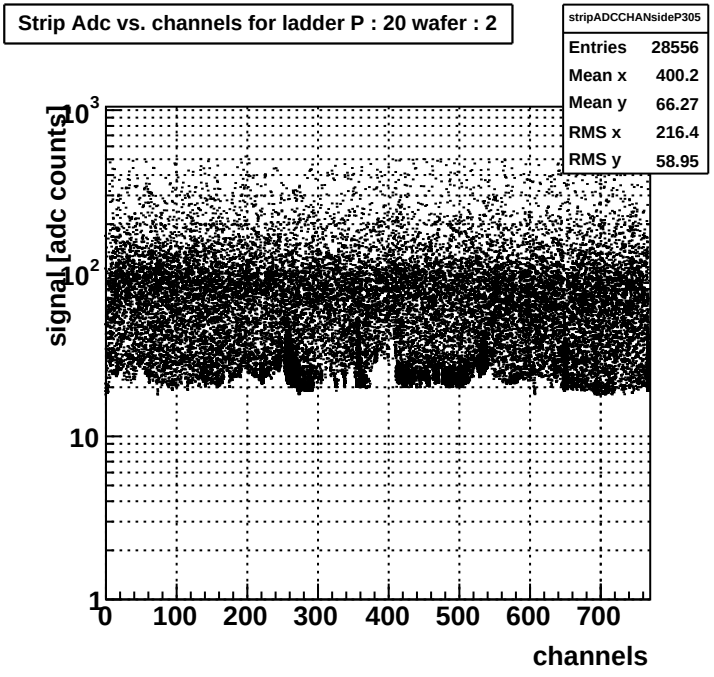

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

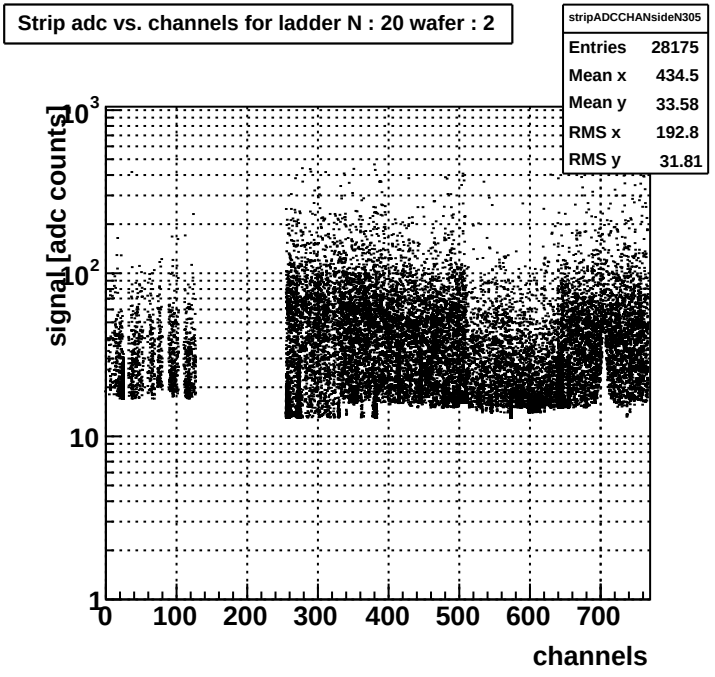

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 55203
Mean x 369.3
Mean y 38.62
RMS x 231.3
RMS y 41.33
signal [adc counts]
channels

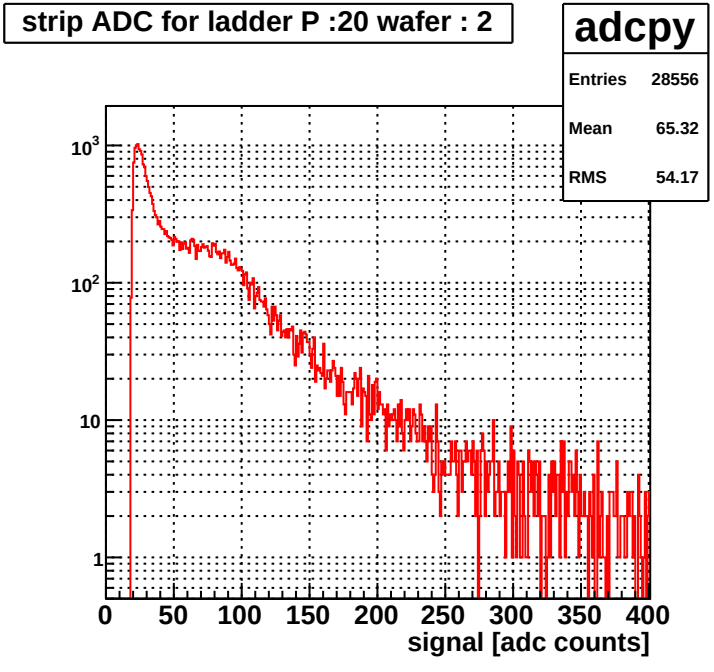

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26982
Mean x 585.7
Mean y 32.9
RMS x 144.8
RMS y 28.67
signal [adc counts]
channels

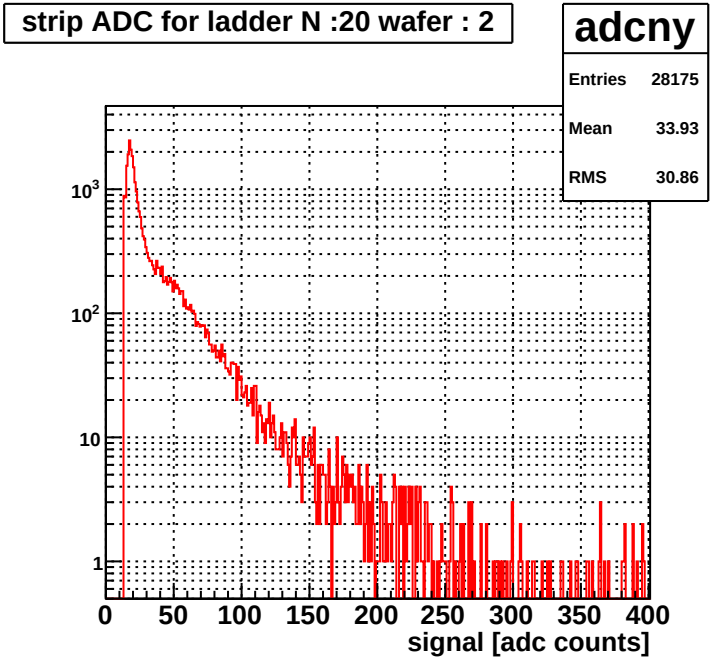

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 55203
Mean 38.7
RMS 39.28
signal [adc counts]

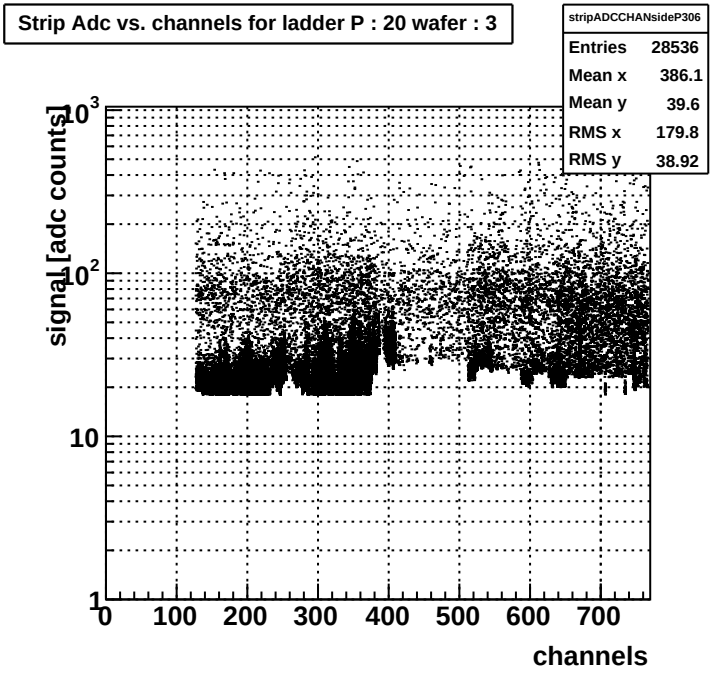

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26982
Mean 33.29
RMS 27.82
signal [adc counts]

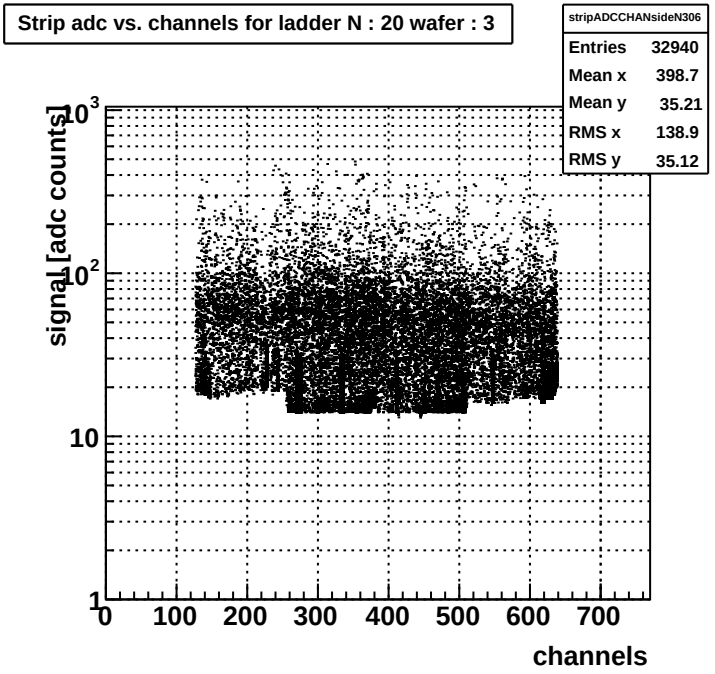

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 28556
Mean x 400.2
Mean y 66.27
RMS x 216.4
RMS y 58.95
signal [adc counts]
channels

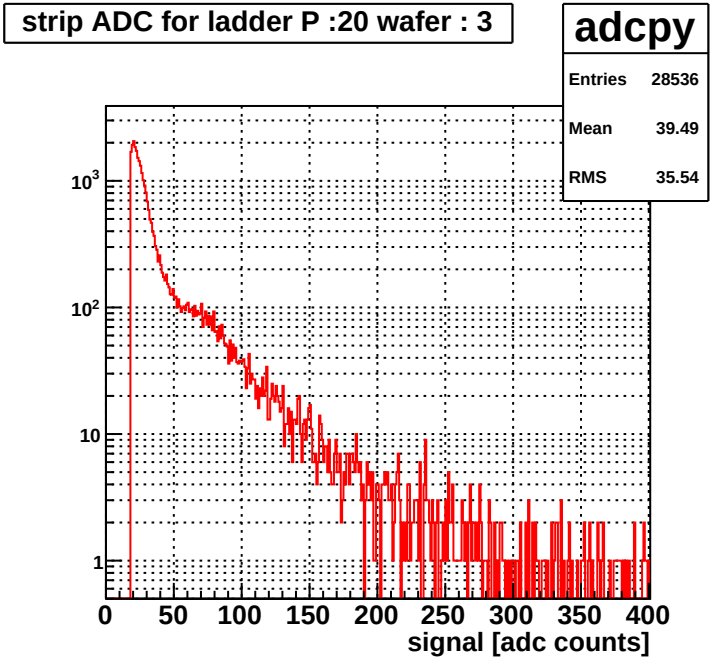

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 28175
Mean x 434.5
Mean y 33.58
RMS x 192.8
RMS y 31.81
signal [adc counts]
channels

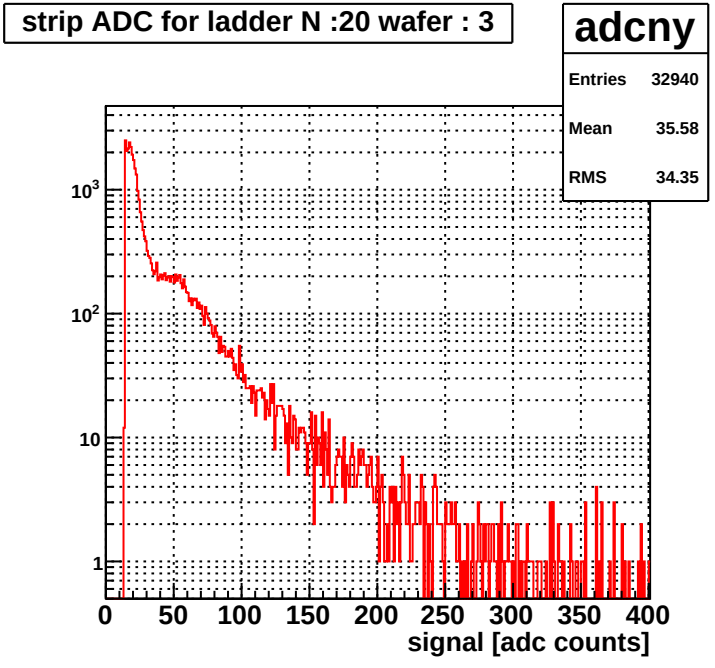

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 28556
Mean 65.32
RMS 54.17
signal [adc counts]

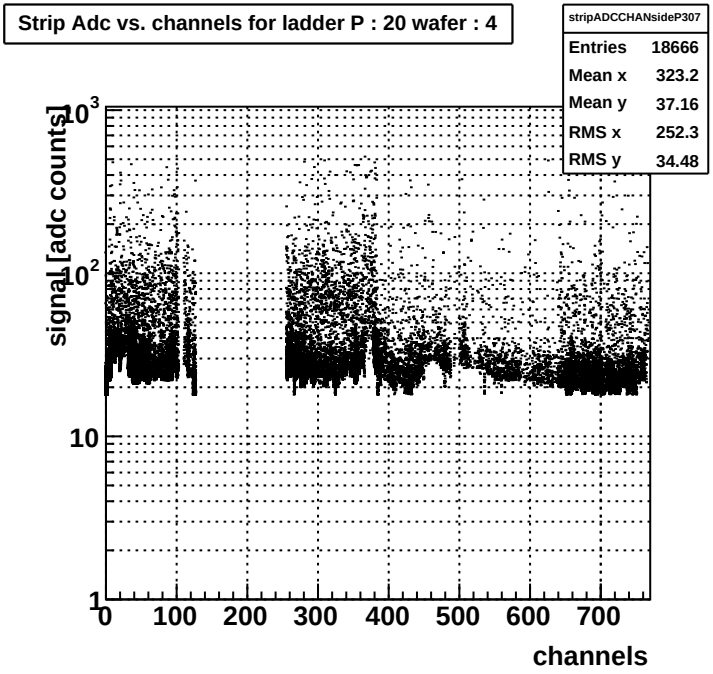

strip ADC for ladder N :20 wafer : 2
adcny
Entries 28175
Mean 33.93
RMS 30.86
signal [adc counts]

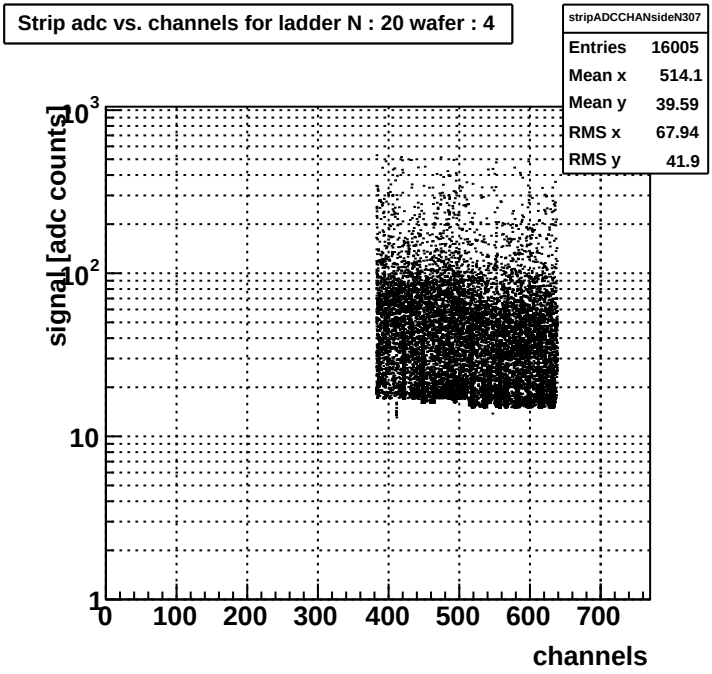

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 28536
Mean x 386.1
Mean y 39.6
RMS x 179.8
RMS y 38.92
signal [adc counts]
channels

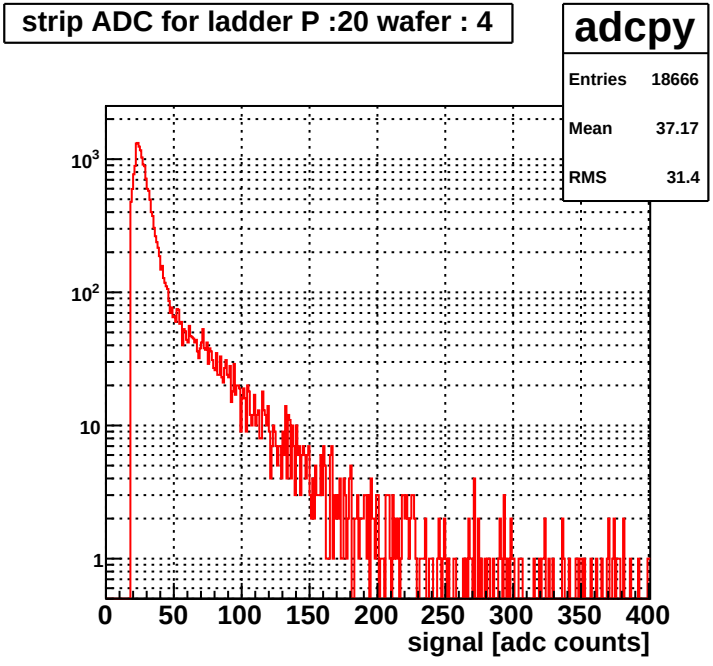

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 32940
Mean x 398.7
Mean y 35.21
RMS x 138.9
RMS y 35.12
signal [adc counts]
channels

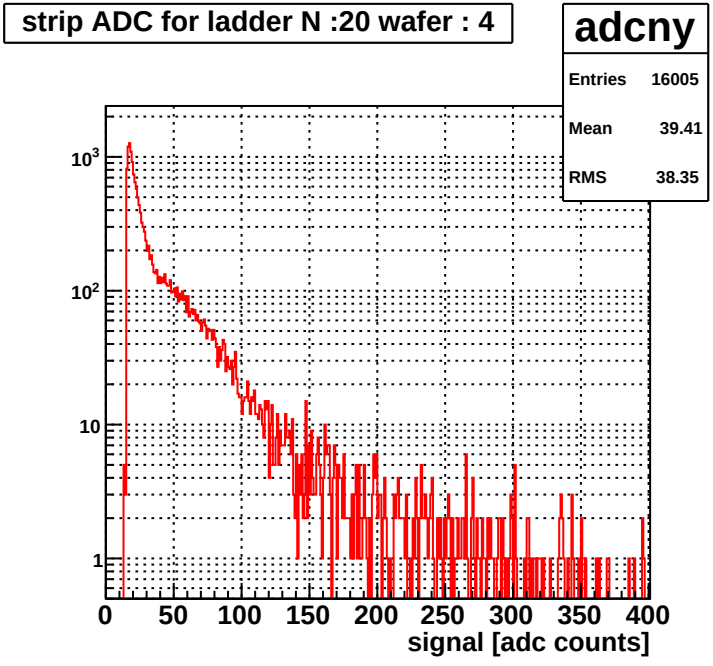

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 28536
Mean 39.49
RMS 35.54
signal [adc counts]

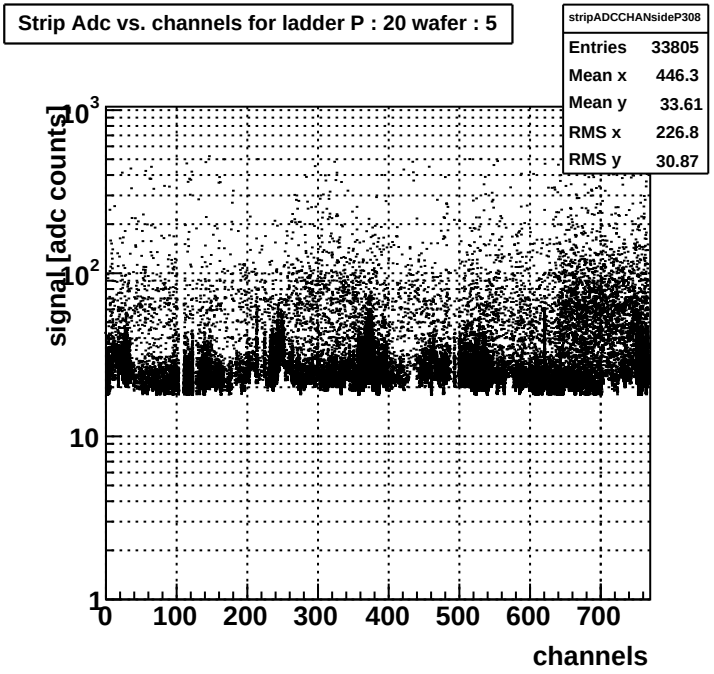

strip ADC for ladder N :20 wafer : 3
adcny
Entries 32940
Mean 35.58
RMS 34.35
signal [adc counts]

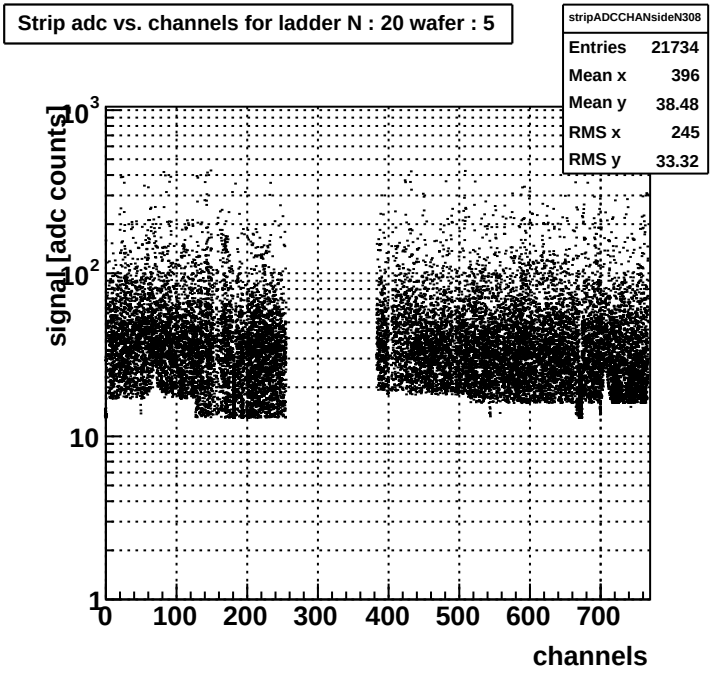

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 18666
Mean x 323.2
Mean y 37.16
RMS x 252.3
RMS y 34.48
signal [adc counts]
channels

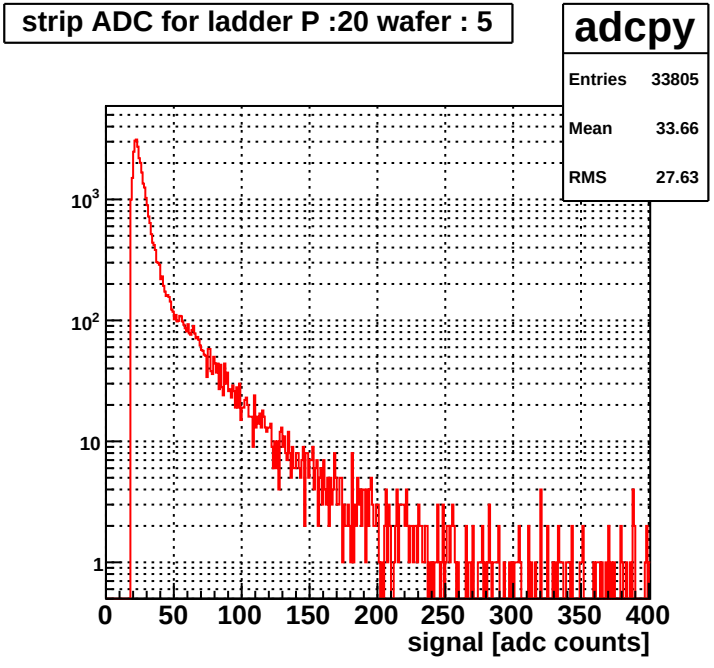

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 16005
Mean x 514.1
Mean y 39.59
RMS x 67.94
RMS y 41.9
signal [adc counts]
channels

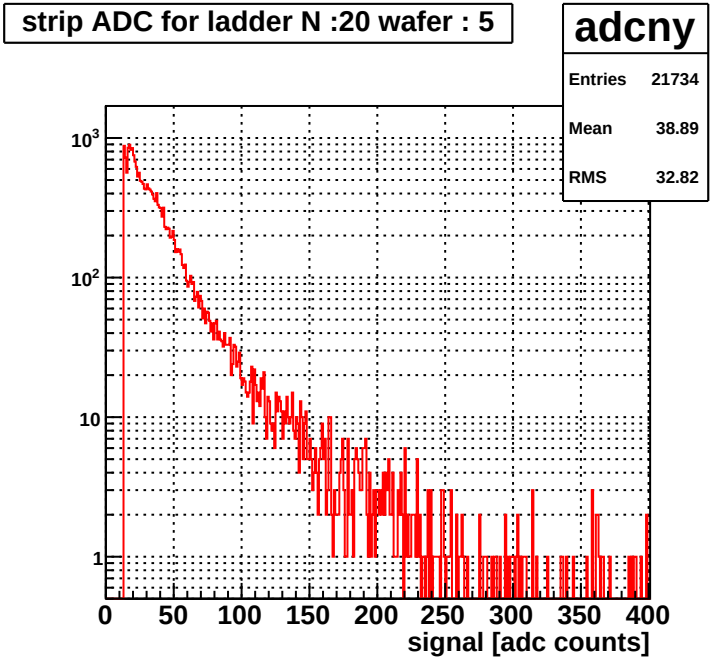

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 18666
Mean 37.17
RMS 31.4
signal [adc counts]

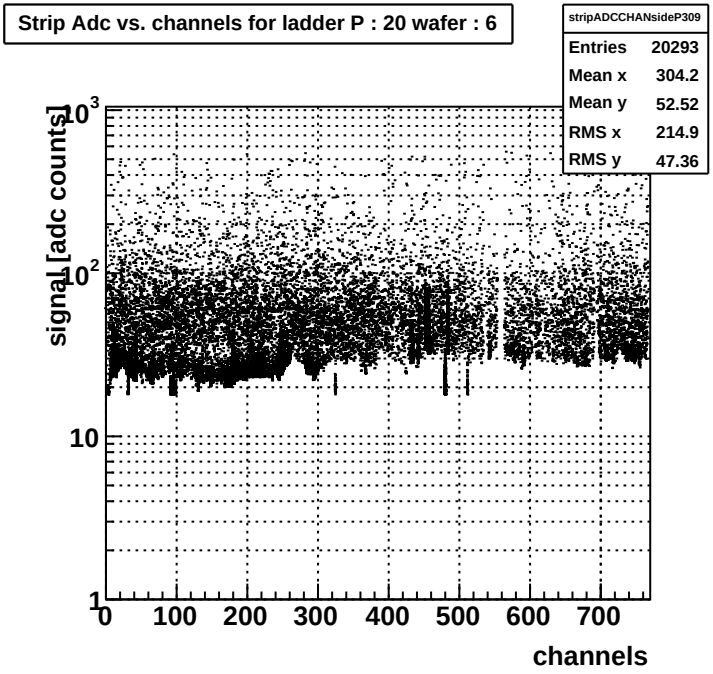

strip ADC for ladder N :20 wafer : 4
adcny
Entries 16005
Mean 39.41
RMS 38.35
signal [adc counts]

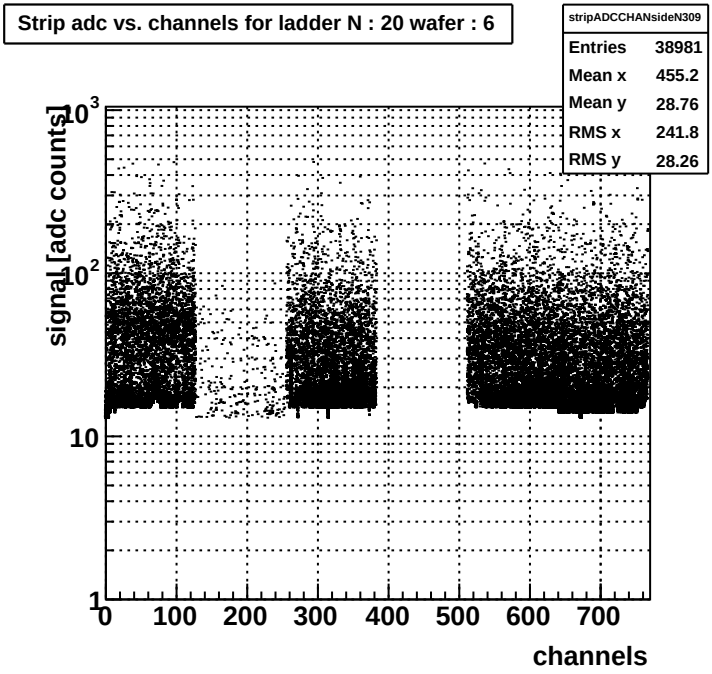

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 33805
Mean x 446.3
Mean y 33.61
RMS x 226.8
RMS y 30.87
signal [adc counts]
channels

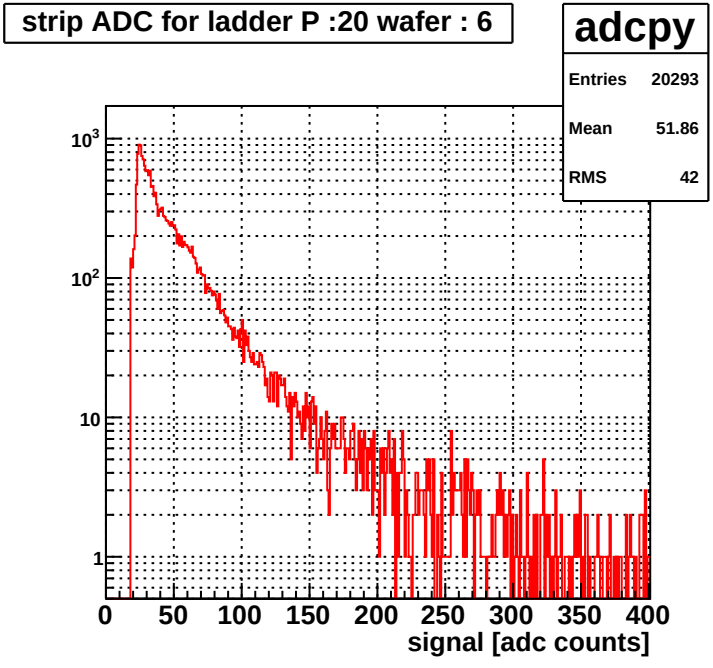

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 21734
Mean x 396
Mean y 38.48
RMS x 245
RMS y 33.32
signal [adc counts]
channels

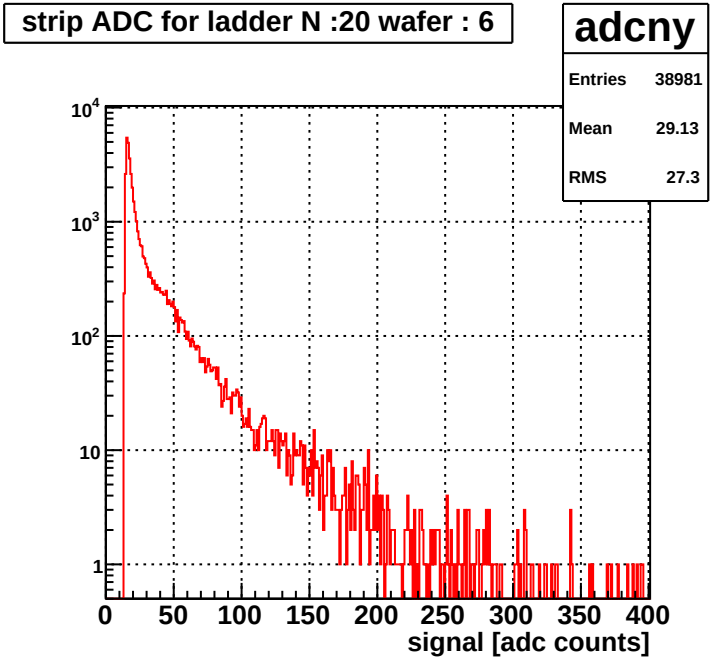

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 33805
Mean 33.66
RMS 27.63
signal [adc counts]

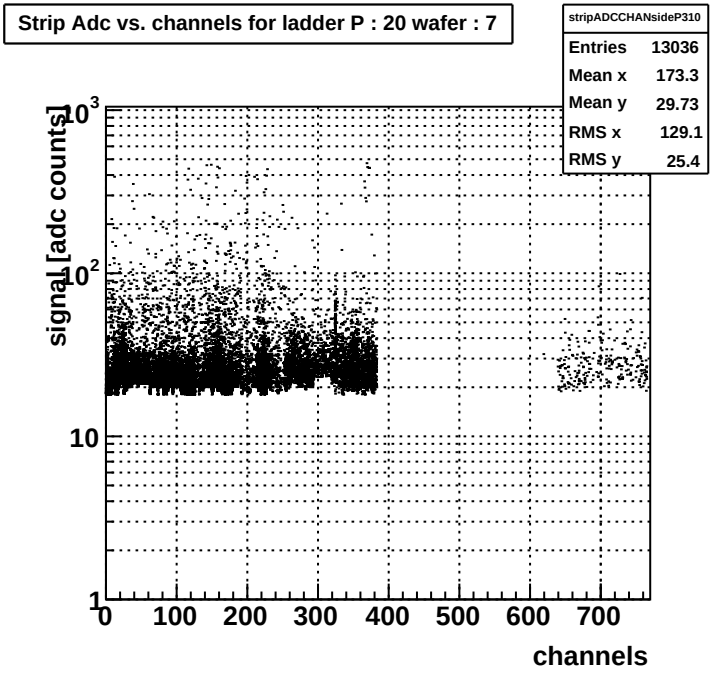

strip ADC for ladder N :20 wafer : 5
adcny
Entries 21734
Mean 38.89
RMS 32.82
signal [adc counts]

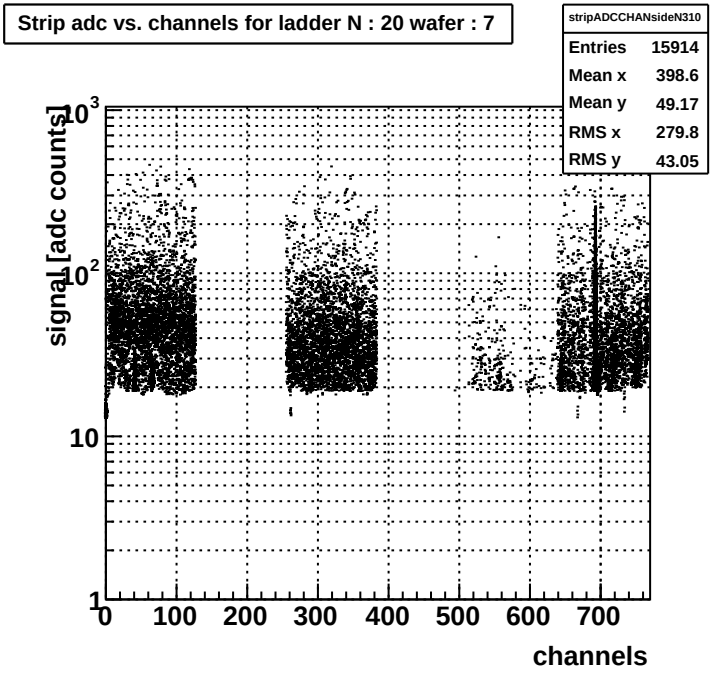

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 20293
Mean x 304.2
Mean y 52.52
RMS x 214.9
RMS y 47.36
signal [adc counts]
channels

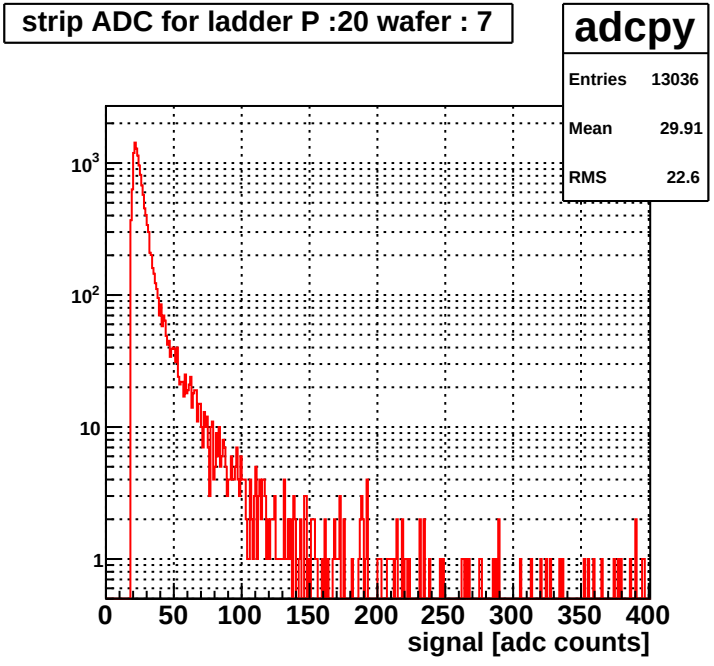

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 38981
Mean x 455.2
Mean y 28.76
RMS x 241.8
RMS y 28.26
signal [adc counts]
channels

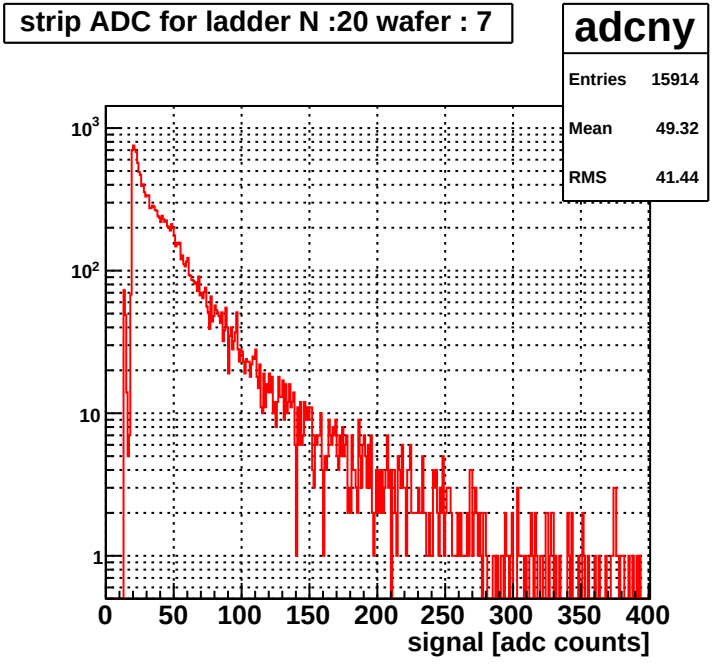

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 20293
Mean 51.86
RMS 42
signal [adc counts]

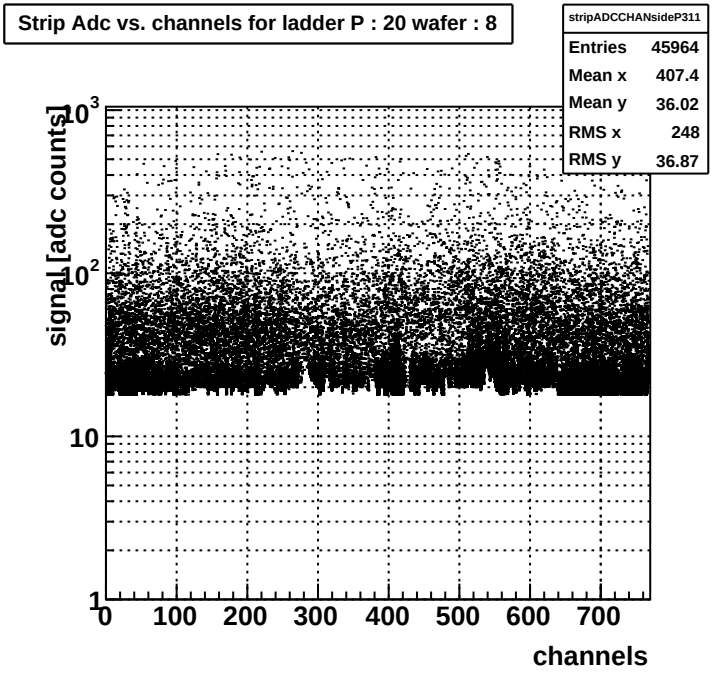

strip ADC for ladder N :20 wafer : 6
adcny
Entries 38981
Mean 29.13
RMS 27.3
signal [adc counts]

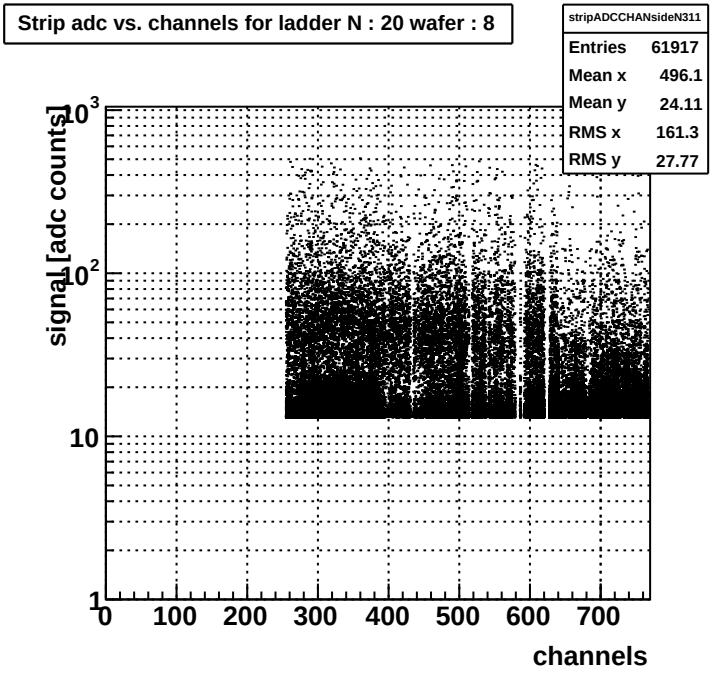

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 13036
Mean x 173.3
Mean y 29.73
RMS x 129.1
RMS y 25.4
signal [adc counts]
channels

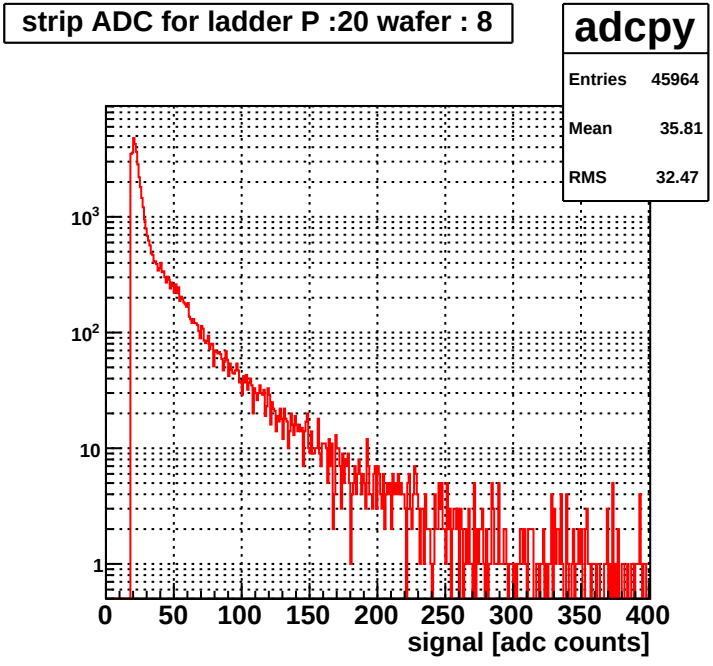

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15914
Mean x 398.6
Mean y 49.17
RMS x 279.8
RMS y 43.05
signal [adc counts]
channels

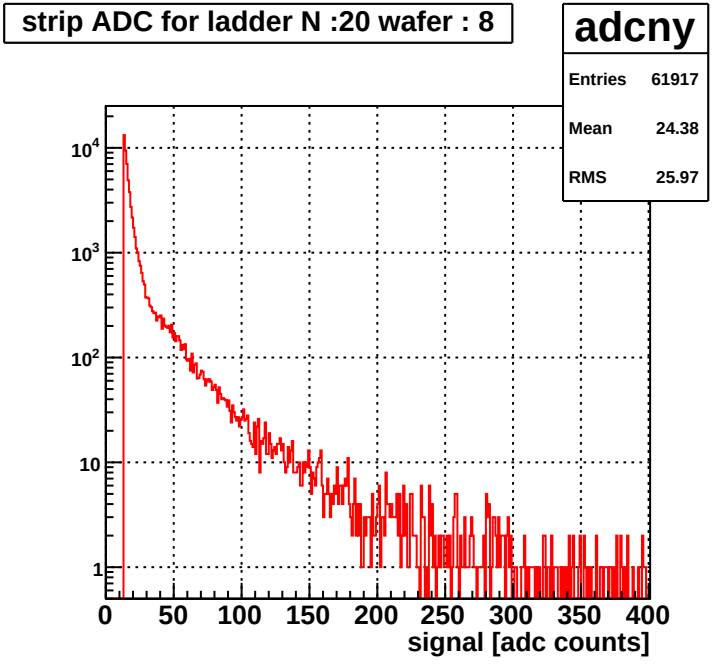

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 13036
Mean 29.91
RMS 22.6
signal [adc counts]

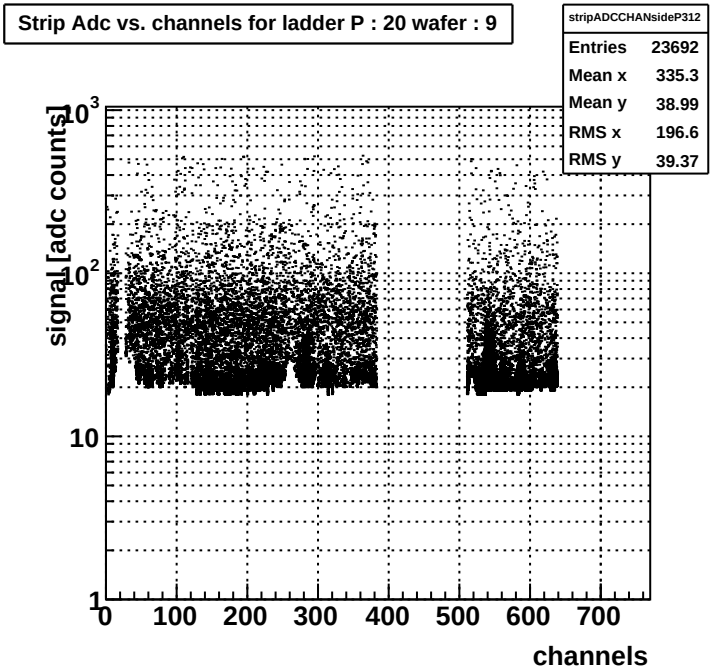

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15914
Mean 49.32
RMS 41.44
signal [adc counts]

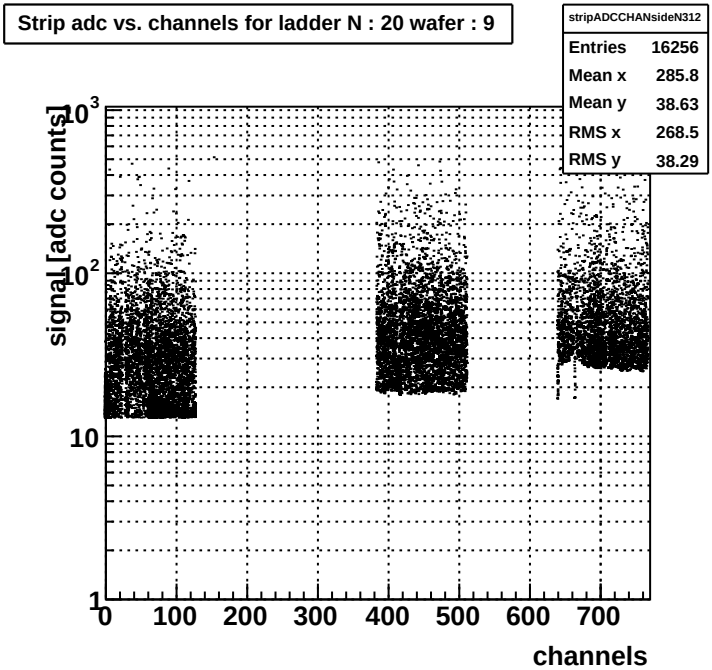

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 45964
Mean x 407.4
Mean y 36.02
RMS x 248
RMS y 36.87
signal [adc counts]
channels

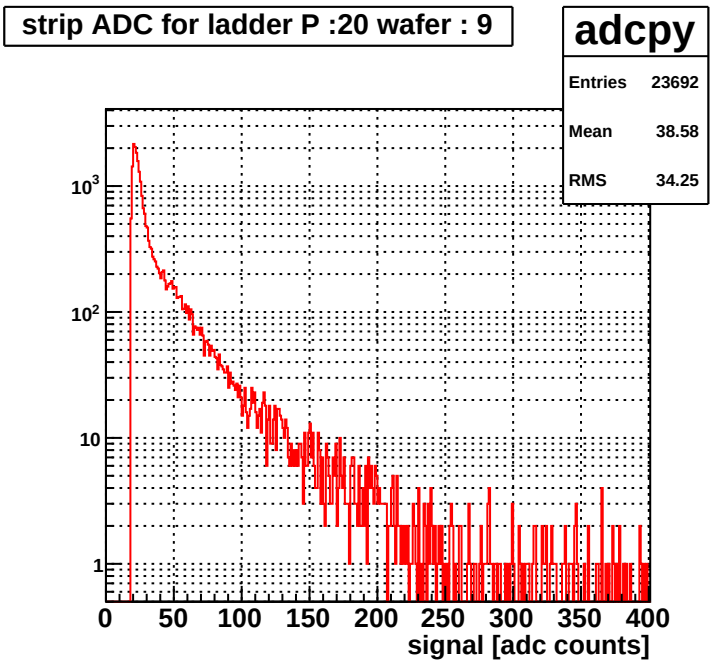

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 61917
Mean x 496.1
Mean y 24.11
RMS x 161.3
RMS y 27.77
signal [adc counts]
channels

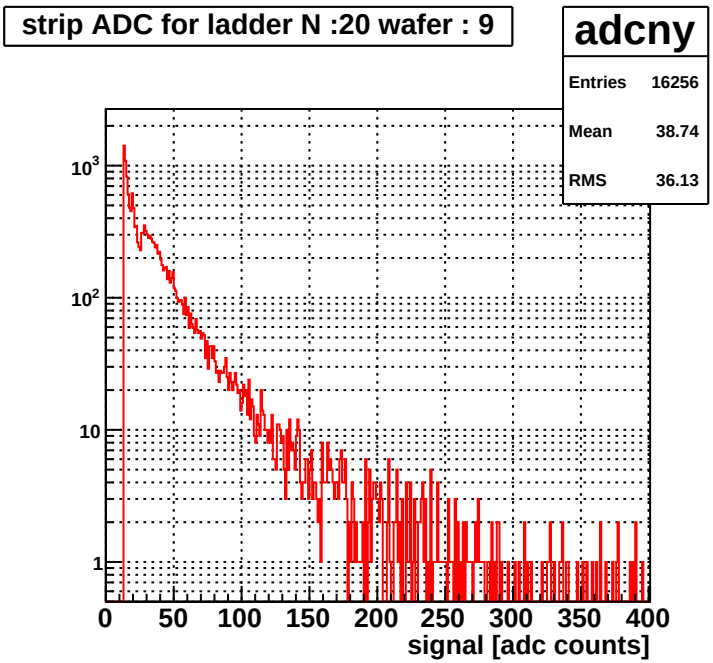

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 45964
Mean 35.81
RMS 32.47
signal [adc counts]

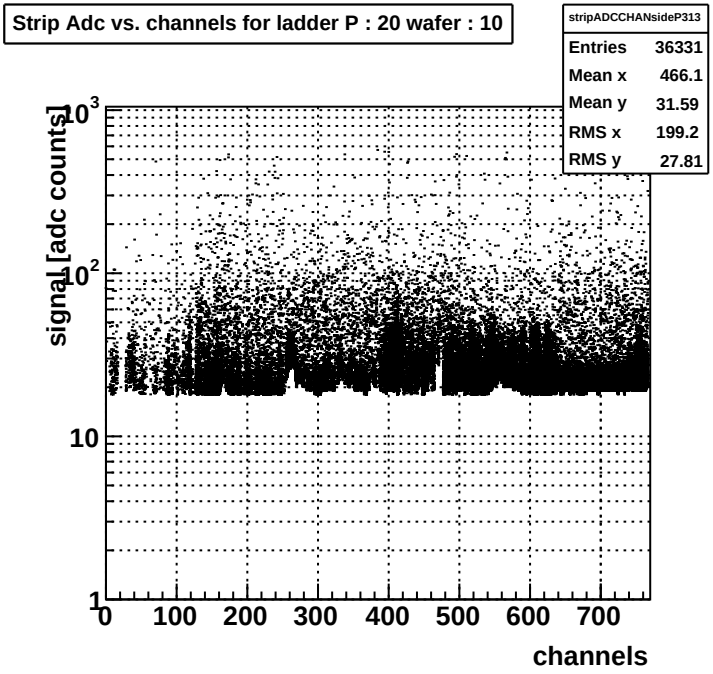

strip ADC for ladder N :20 wafer : 8
adcny
Entries 61917
Mean 24.38
RMS 25.97
signal [adc counts]

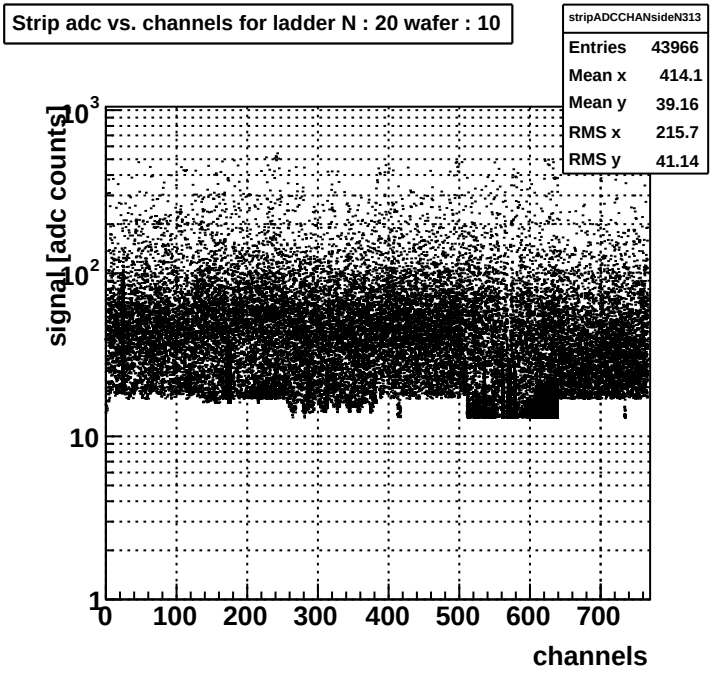

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 23692
Mean x 335.3
Mean y 38.99
RMS x 196.6
RMS y 39.37
signal [adc counts]
channels

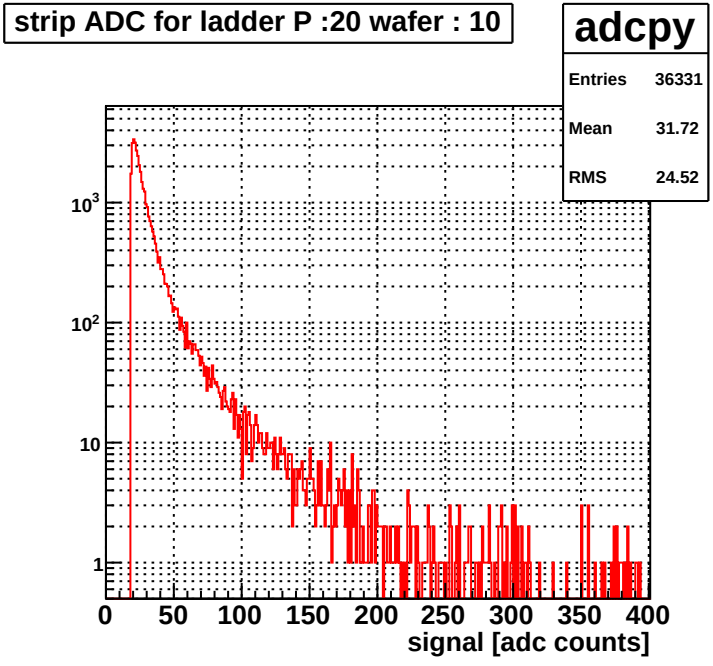

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 16256
Mean x 285.8
Mean y 38.63
RMS x 268.5
RMS y 38.29
signal [adc counts]
channels

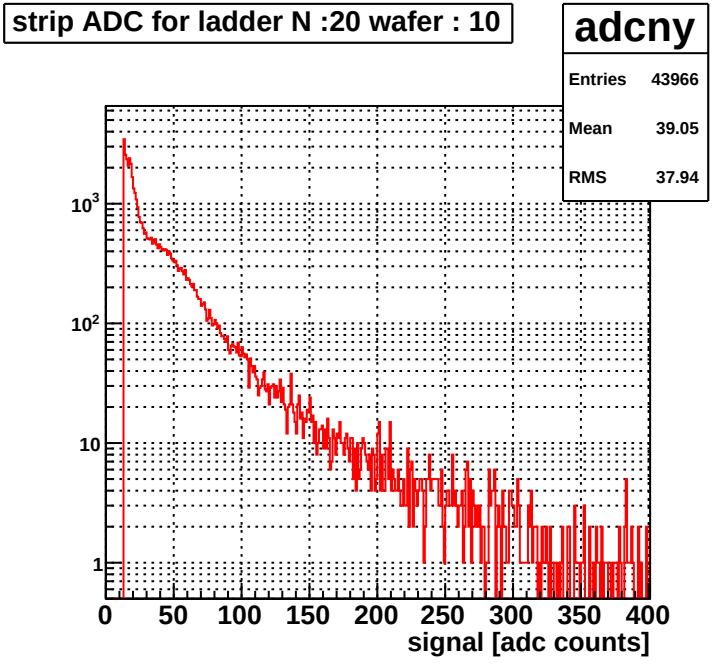

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 23692
Mean 38.58
RMS 34.25
signal [adc counts]

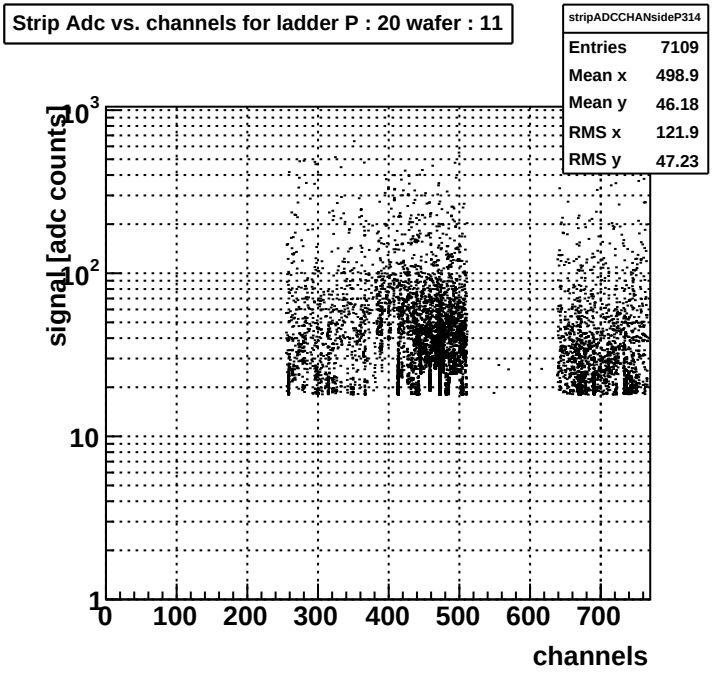

strip ADC for ladder N :20 wafer : 9
adcny
Entries 16256
Mean 38.74
RMS 36.13
signal [adc counts]

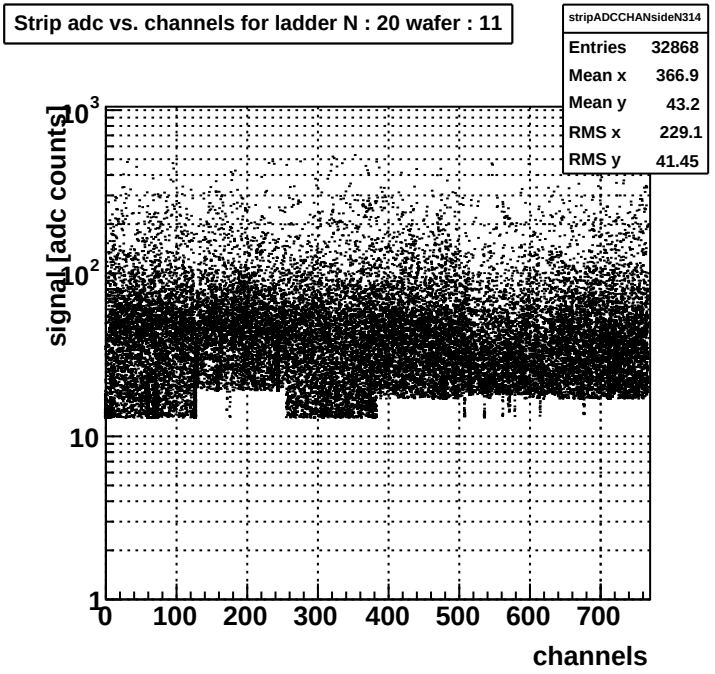

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 36331
Mean x 466.1
Mean y 31.59
RMS x 199.2
RMS y 27.81
signal [adc counts]
channels

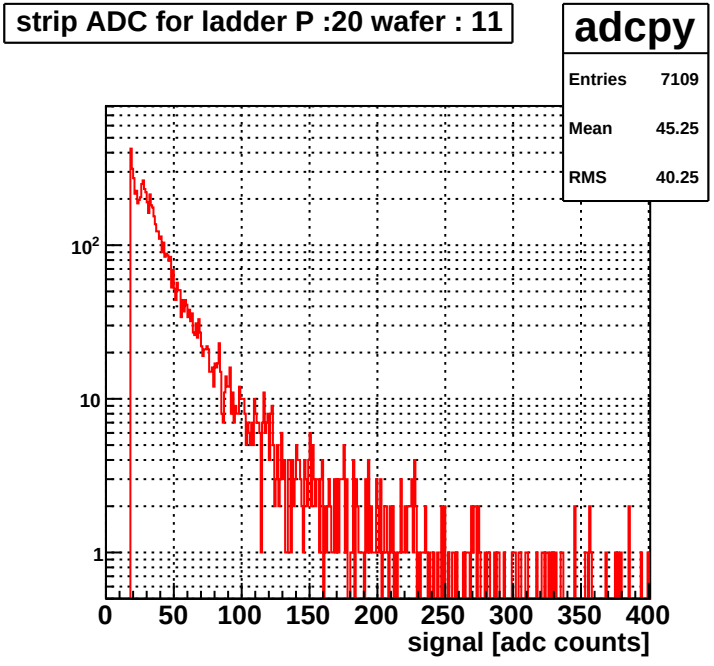

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 43966
Mean x 414.1
Mean y 39.16
RMS x 215.7
RMS y 41.14
signal [adc counts]
channels

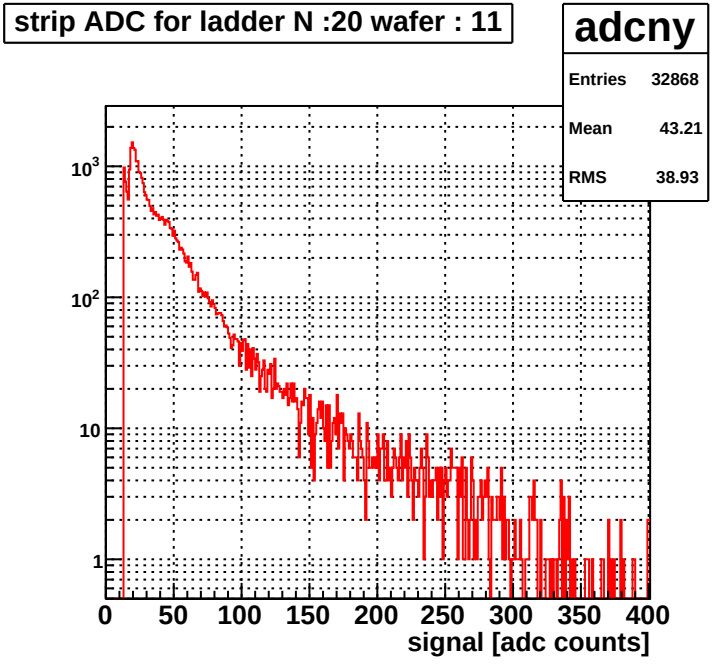

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 36331
Mean 31.72
RMS 24.52
signal [adc counts]

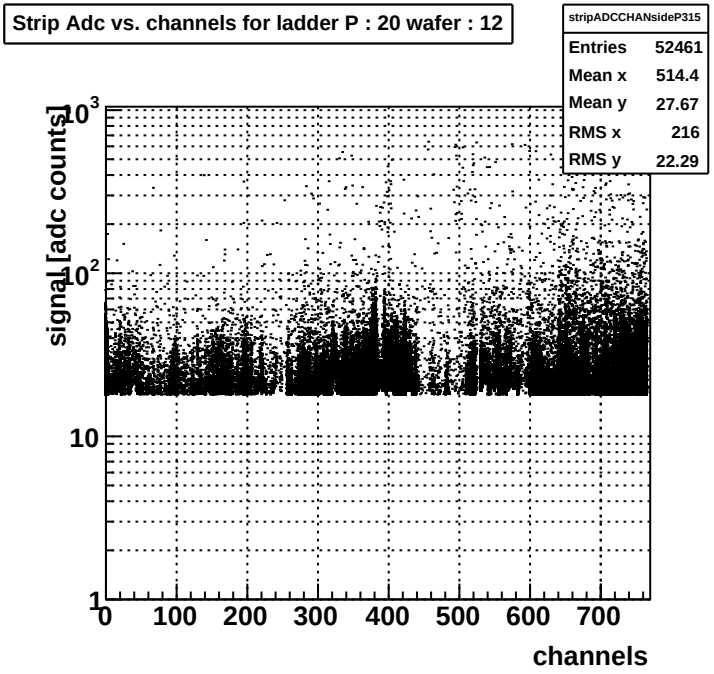

strip ADC for ladder N :20 wafer : 10
adcny
Entries 43966
Mean 39.05
RMS 37.94
signal [adc counts]

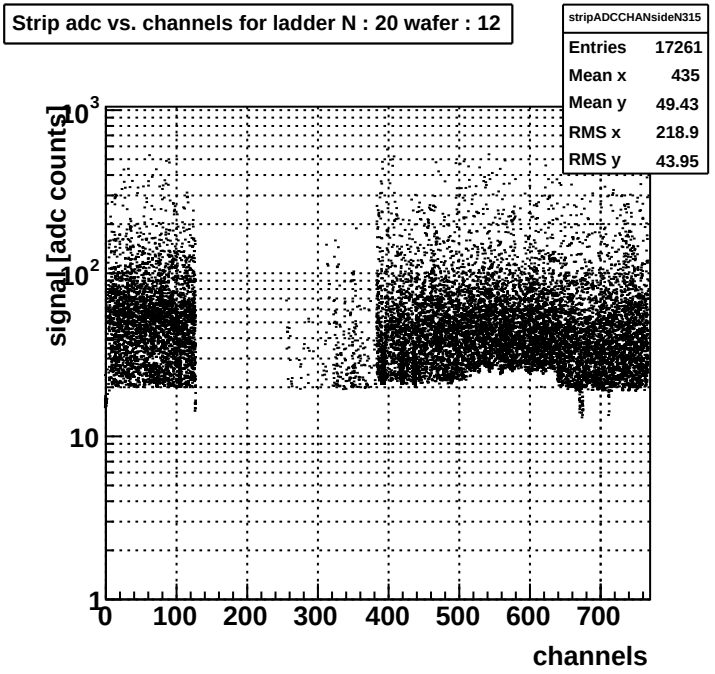

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 7109
Mean x 498.9
Mean y 46.18
RMS x 121.9
RMS y 47.23
signal [adc counts]
channels

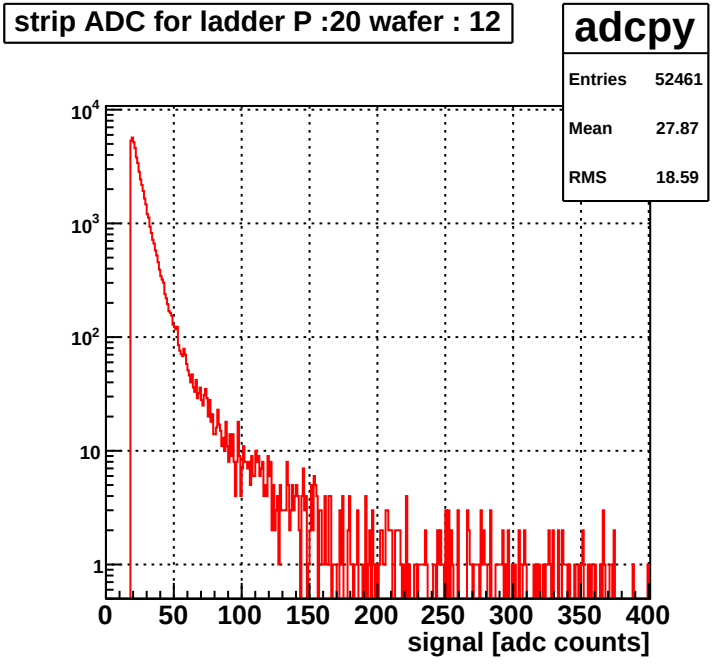

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 32868
Mean x 366.9
Mean y 43.2
RMS x 229.1
RMS y 41.45
signal [adc counts]
channels

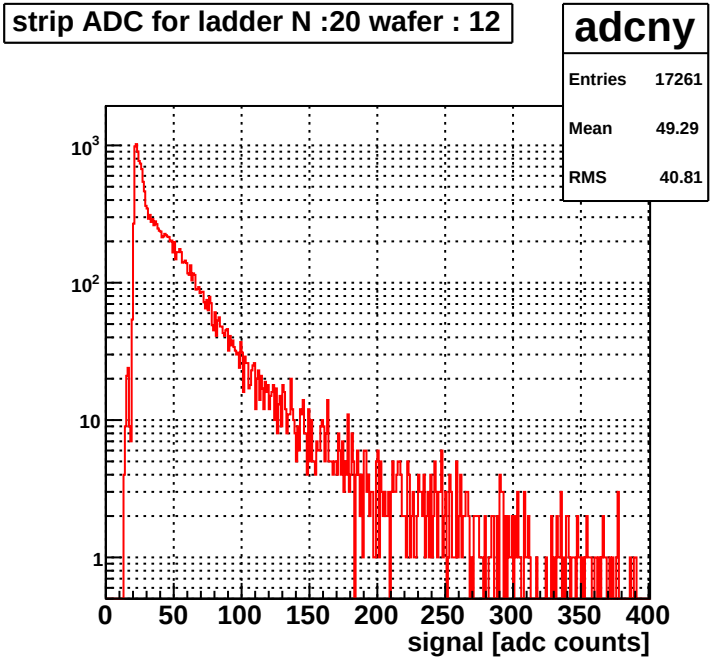

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 7109
Mean 45.25
RMS 40.25
signal [adc counts]

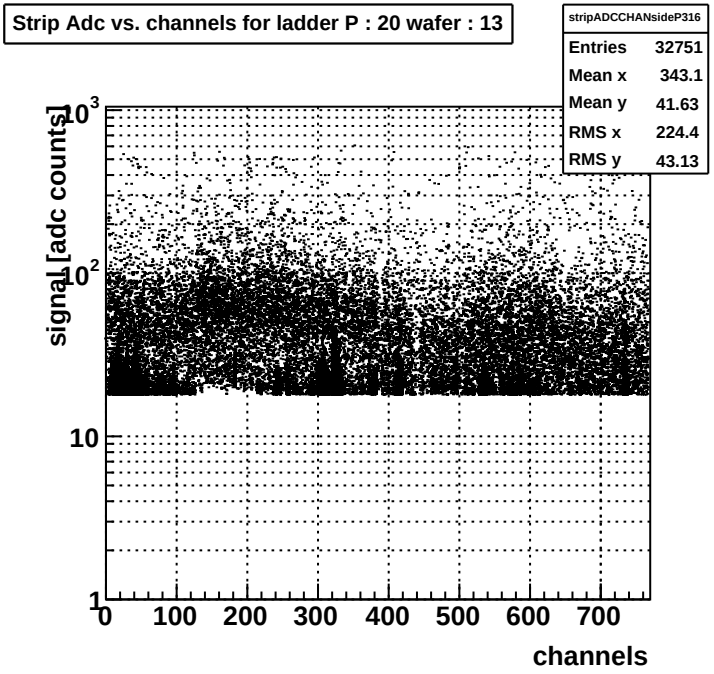

strip ADC for ladder N :20 wafer : 11
adcny
Entries 32868
Mean 43.21
RMS 38.93
signal [adc counts]

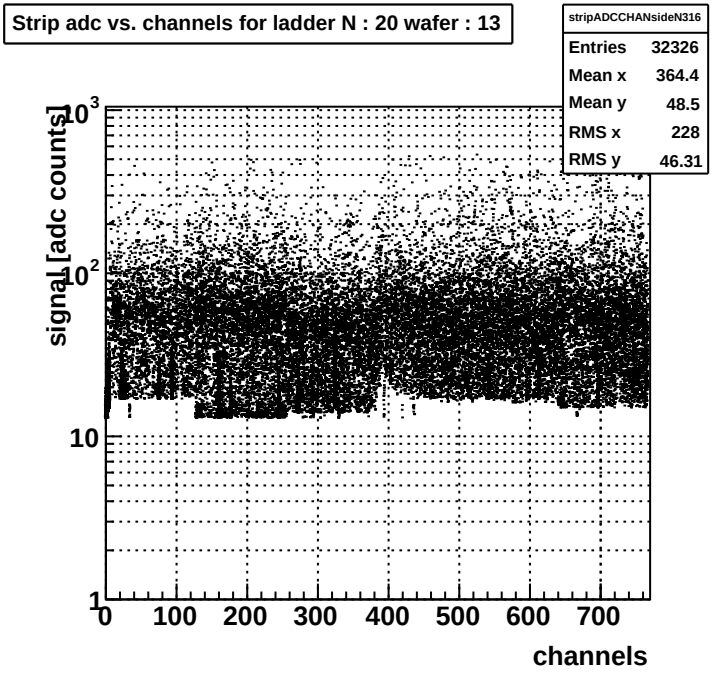

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 52461
Mean x 514.4
Mean y 27.67
RMS x 216
RMS y 22.29
signal [adc counts]
channels

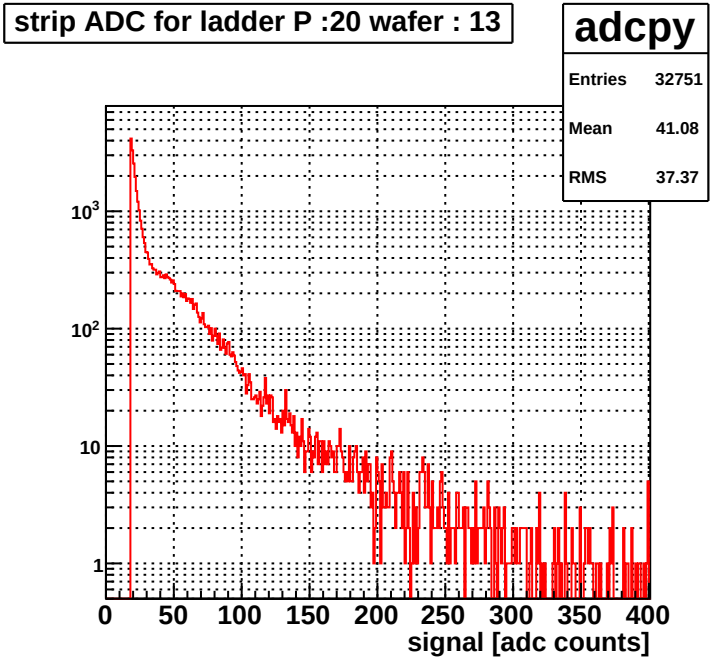

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 17261
Mean x 435
Mean y 49.43
RMS x 218.9
RMS y 43.95
signal [adc counts]
channels

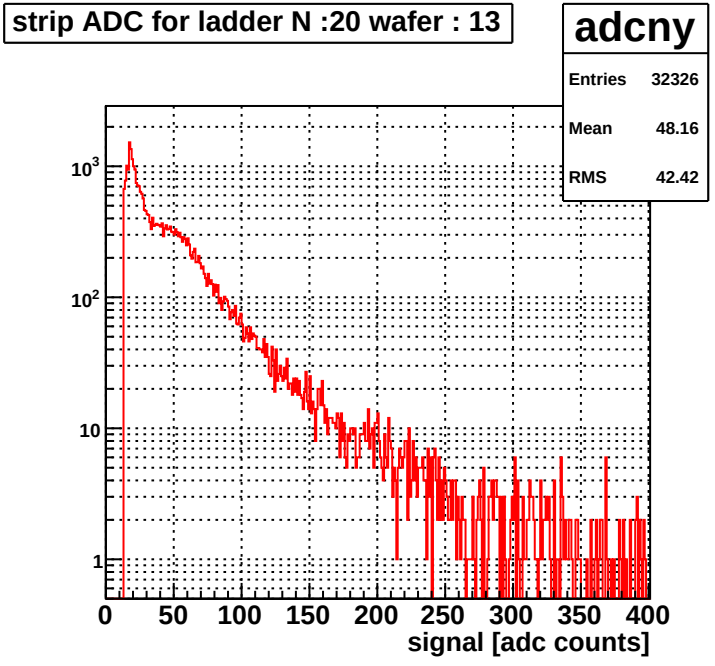

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 52461
Mean 27.87
RMS 18.59
signal [adc counts]

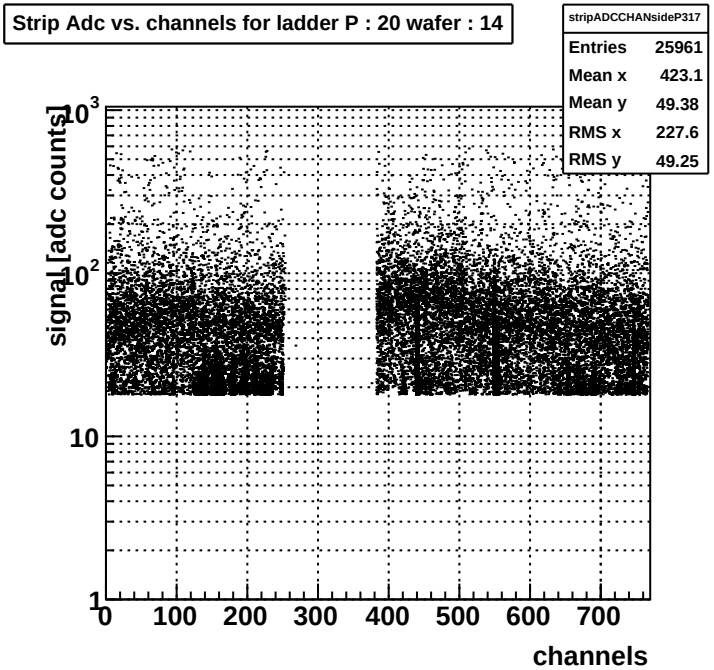

strip ADC for ladder N :20 wafer : 12
adcny
Entries 17261
Mean 49.29
RMS 40.81
signal [adc counts]

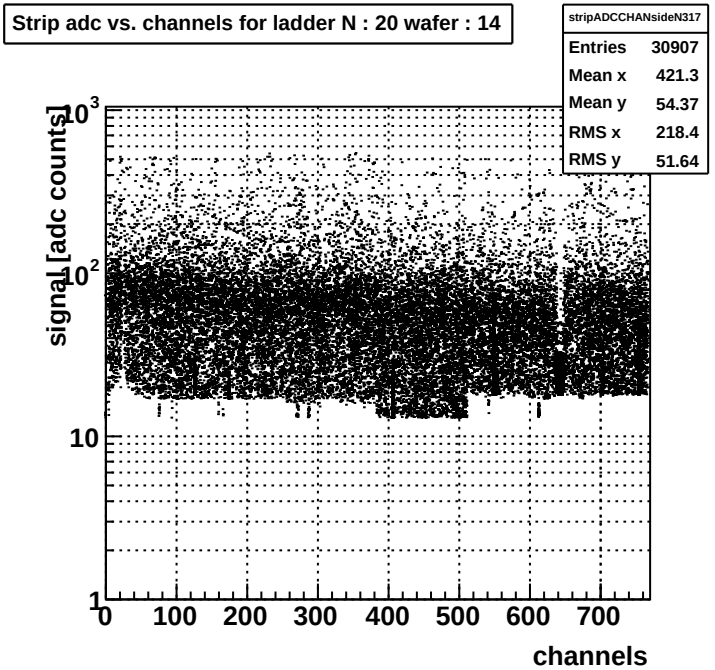

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 32751
Mean x 343.1
Mean y 41.63
RMS x 224.4
RMS y 43.13
signal [adc counts]
channels

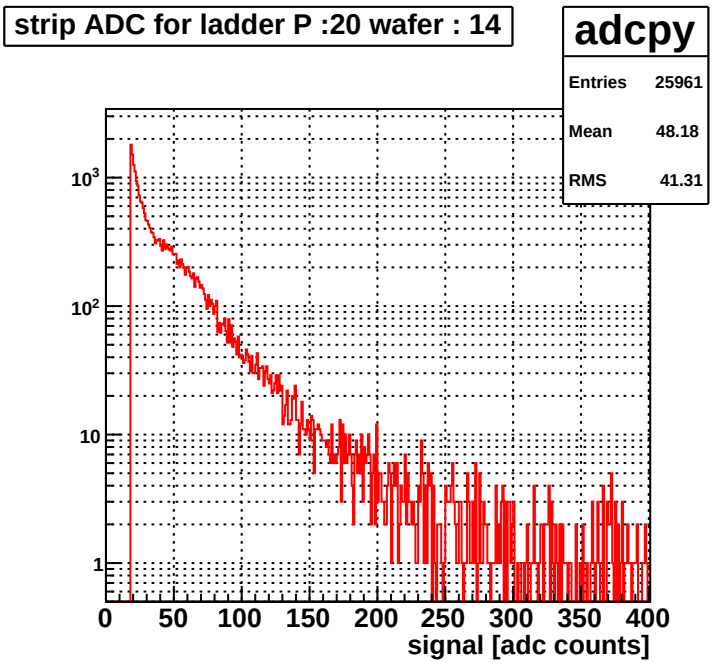

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 32326
Mean x 364.4
Mean y 48.5
RMS x 228
RMS y 46.31
signal [adc counts]
channels

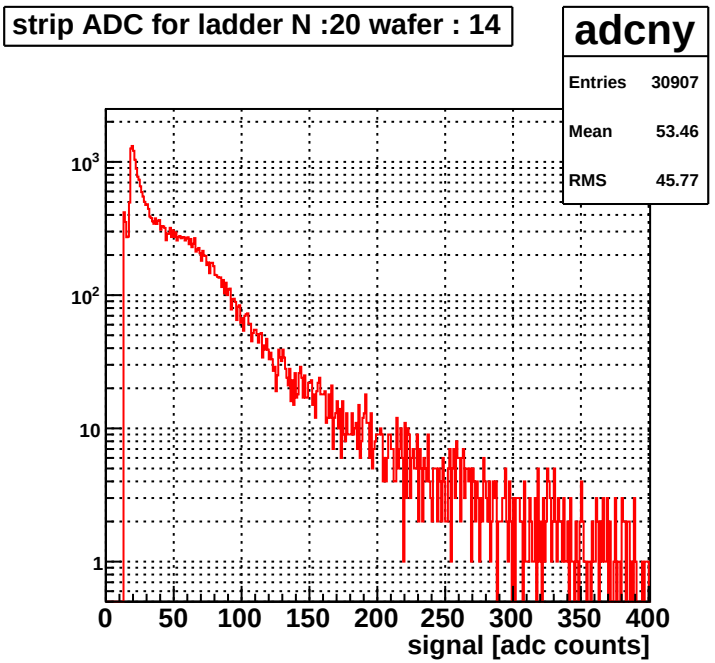

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 32751
Mean 41.08
RMS 37.37
signal [adc counts]

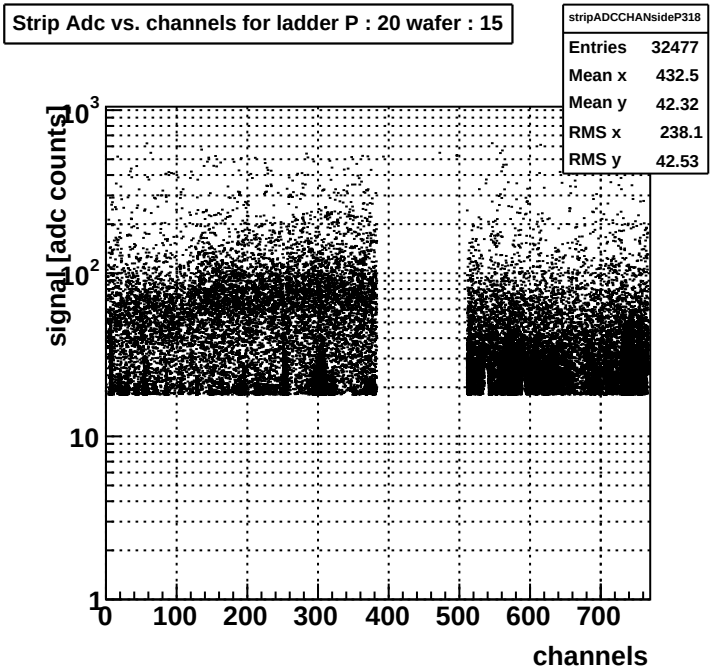

strip ADC for ladder N :20 wafer : 13
adcny
Entries 32326
Mean 48.16
RMS 42.42
signal [adc counts]

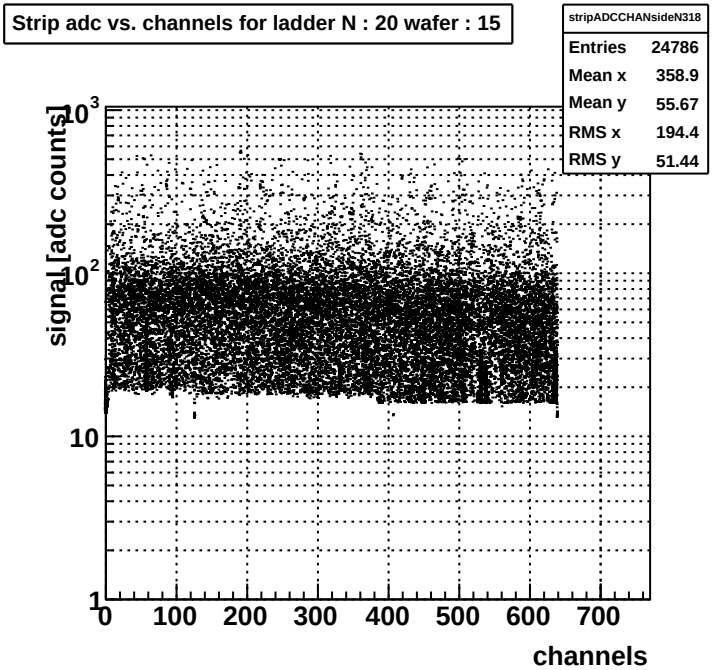

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 25961
Mean x 423.1
Mean y 49.38
RMS x 227.6
RMS y 49.25
signal [adc counts]
channels

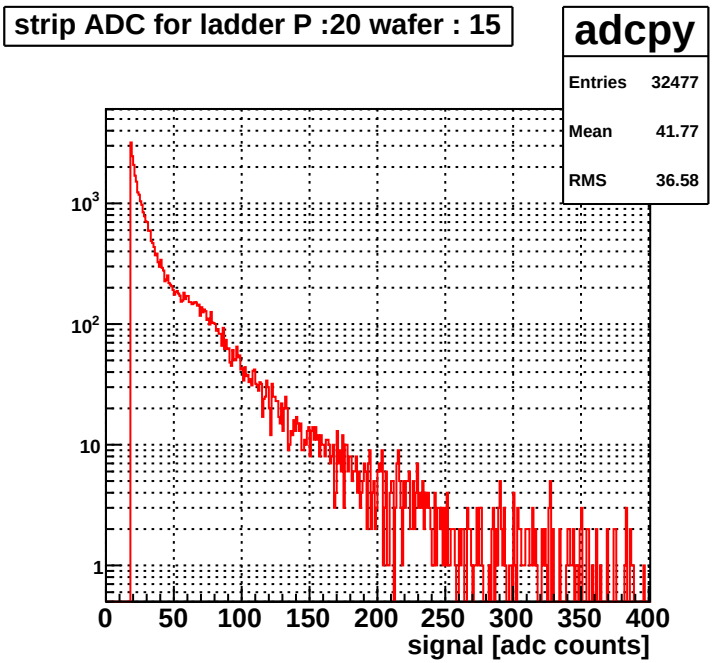

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 30907
Mean x 421.3
Mean y 54.37
RMS x 218.4
RMS y 51.64
signal [adc counts]
channels

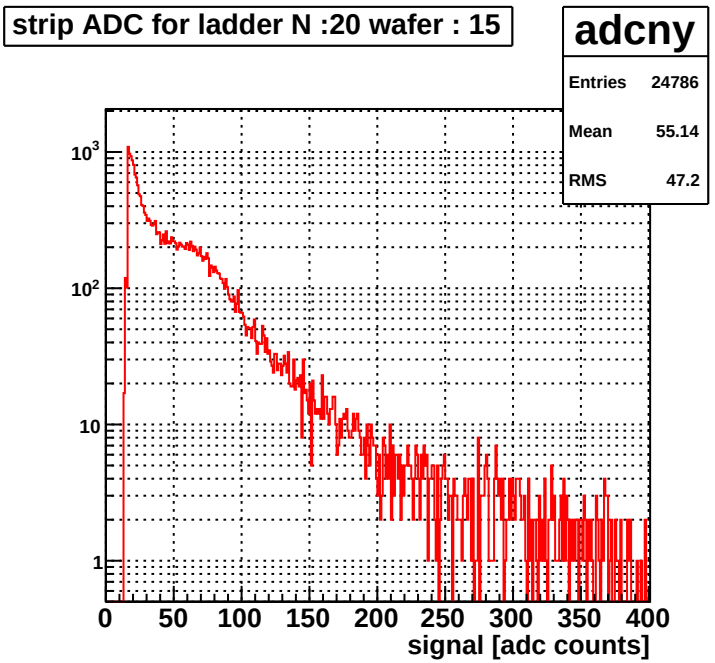

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 25961
Mean 48.18
RMS 41.31
signal [adc counts]

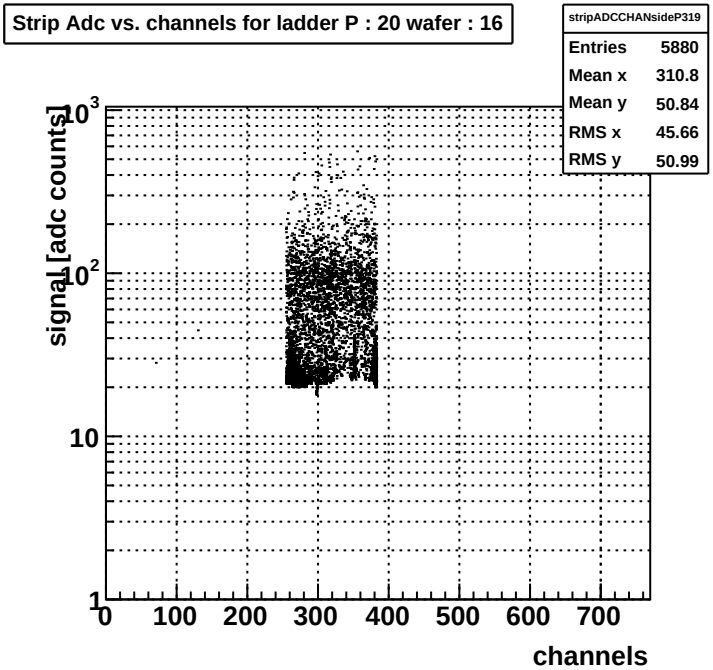

strip ADC for ladder N :20 wafer : 14
adcny
Entries 30907
Mean 53.46
RMS 45.77
signal [adc counts]

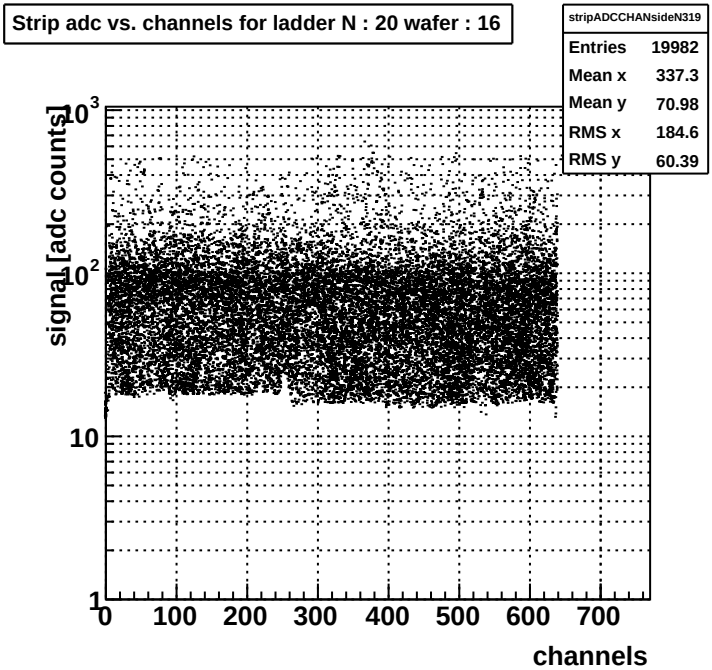

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 32477
Mean x 432.5
Mean y 42.32
RMS x 238.1
RMS y 42.53
signal [adc counts]
channels

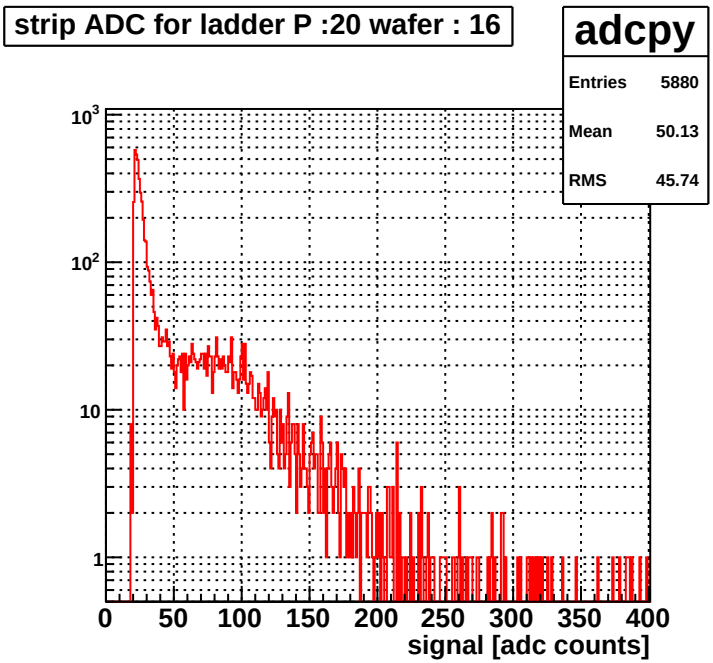

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 24786
Mean x 358.9
Mean y 55.67
RMS x 194.4
RMS y 51.44
signal [adc counts]
channels

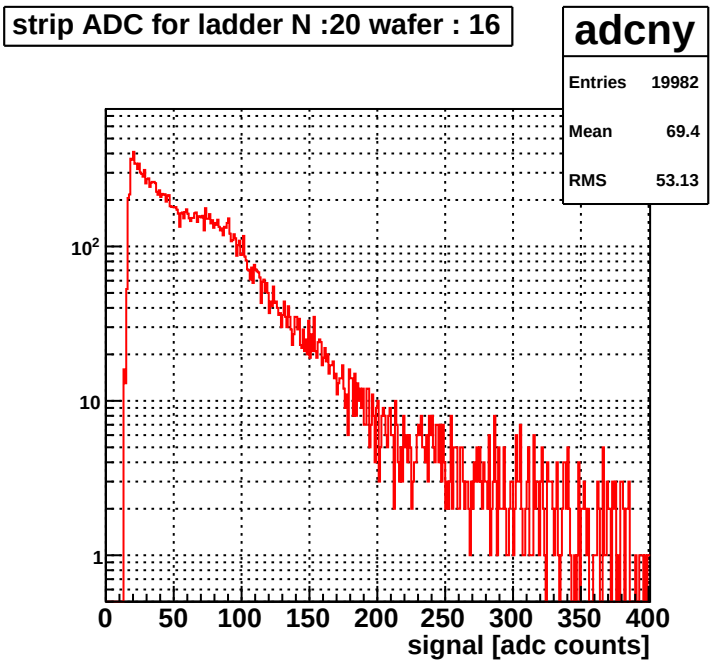

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 32477
Mean 41.77
RMS 36.58
signal [adc counts]

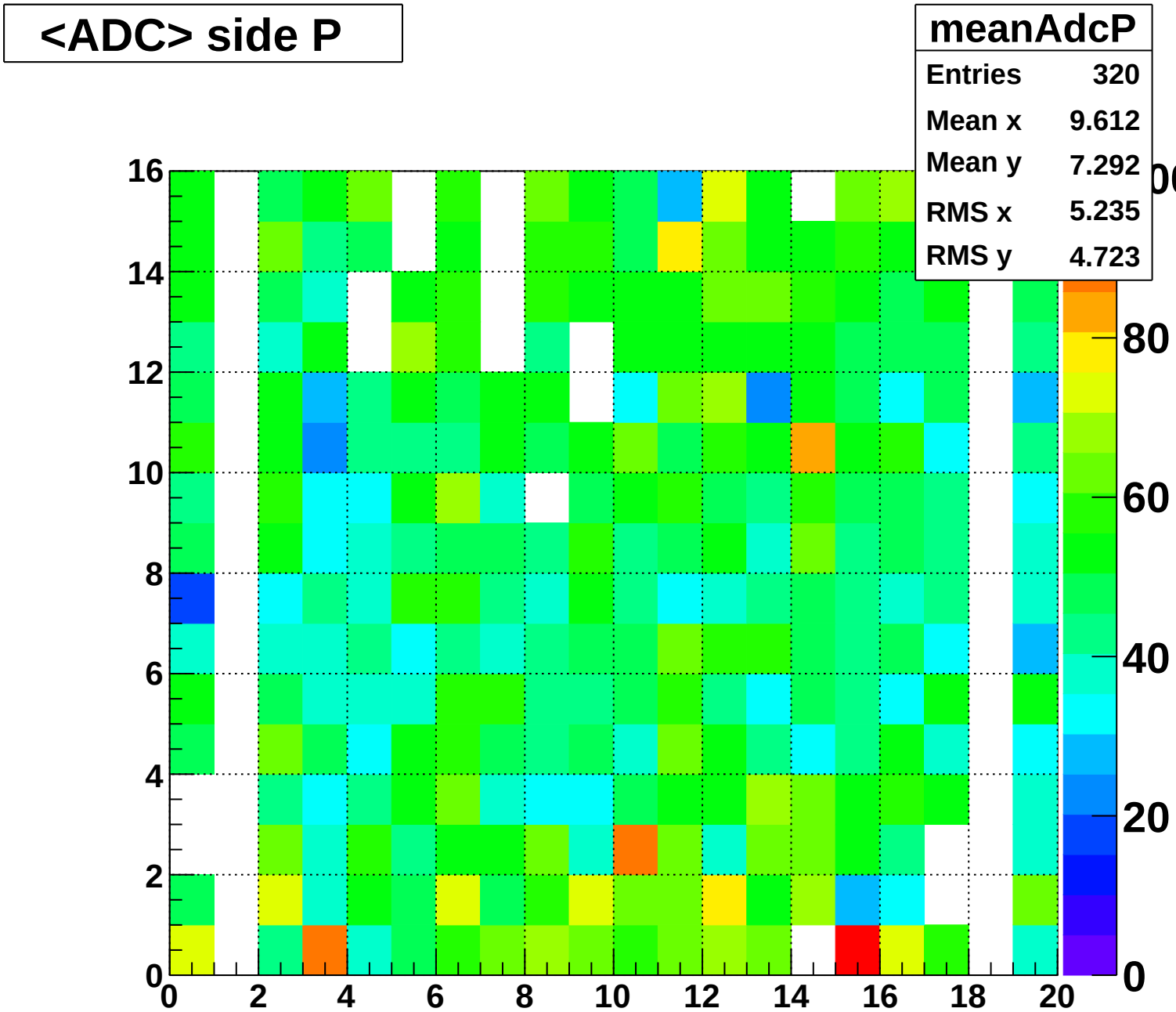

strip ADC for ladder N :20 wafer : 15
adcny
Entries 24786
Mean 55.14
RMS 47.2
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 5880
Mean x 310.8
Mean y 50.84
RMS x 45.66
RMS y 50.99
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 19982
Mean x 337.3
Mean y 70.98
RMS x 184.6
RMS y 60.39
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 5880
Mean 50.13
RMS 45.74
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19982
Mean 69.4
RMS 53.13
signal [adc counts]



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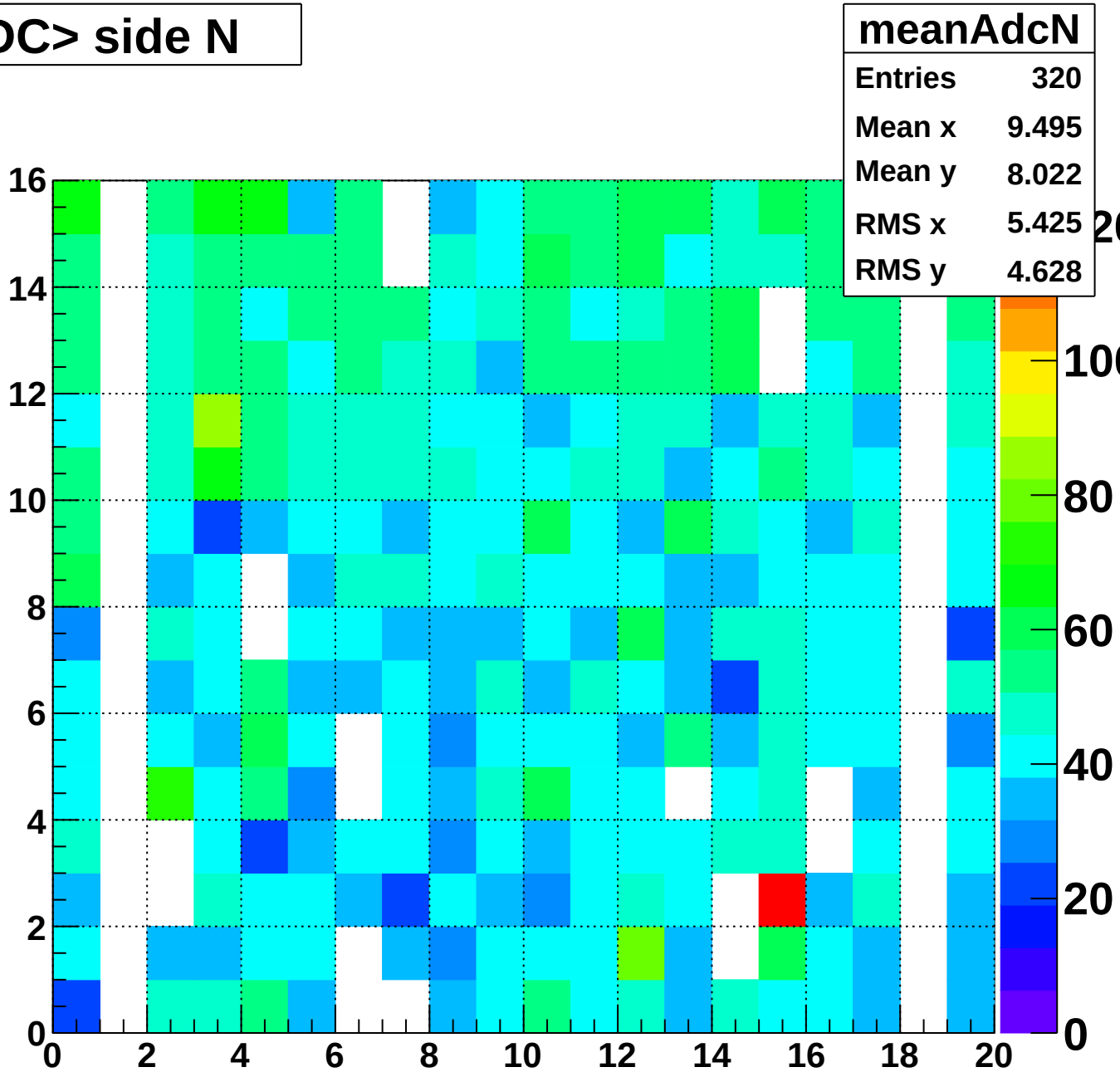
<ADC> side N



2016-06-20 04:50:04