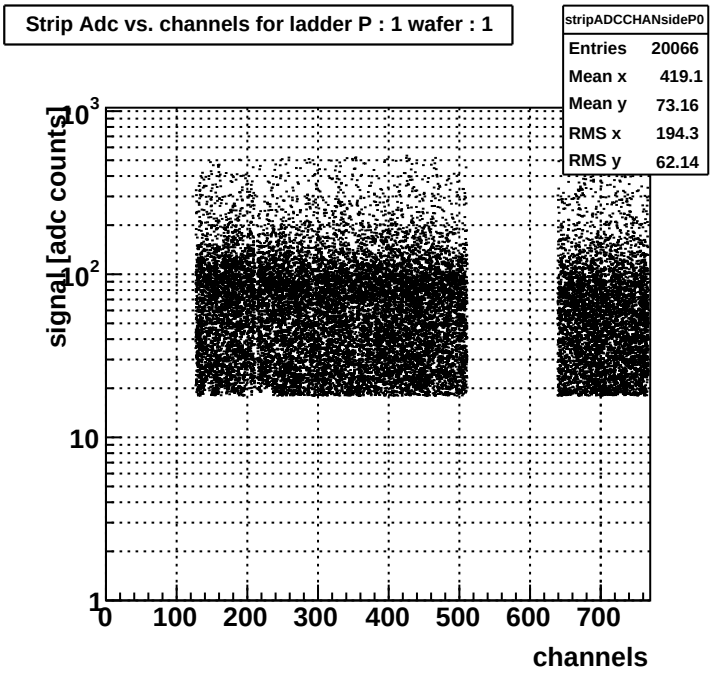
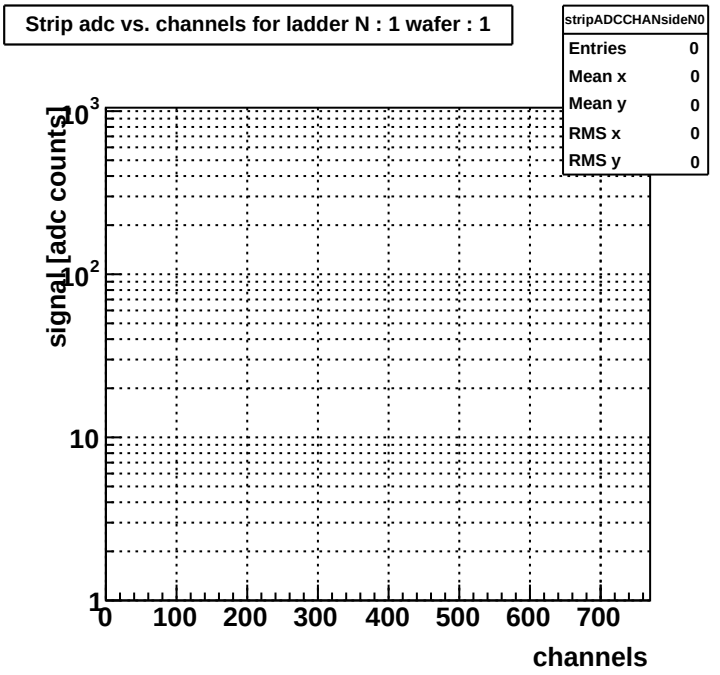
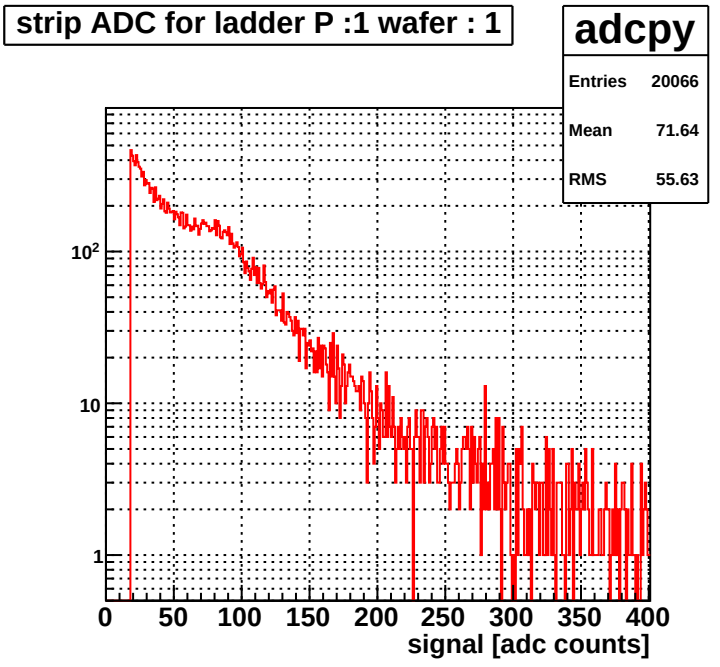
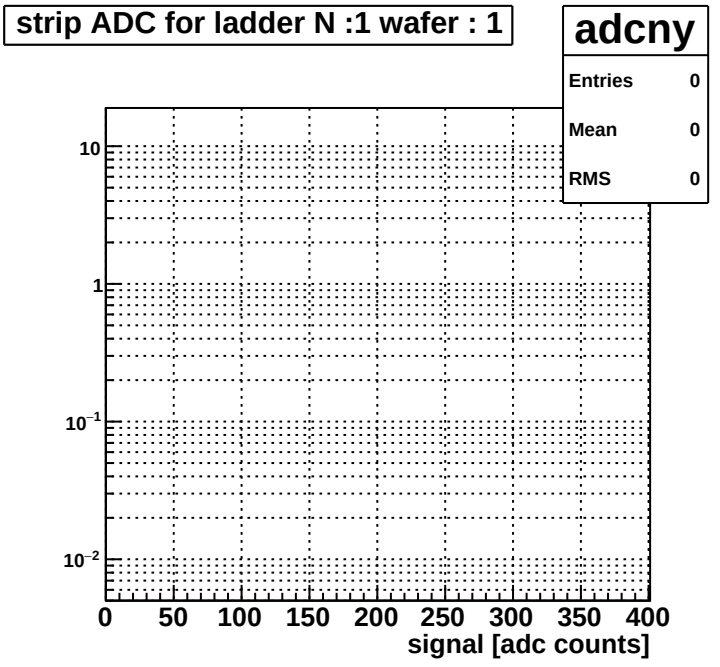
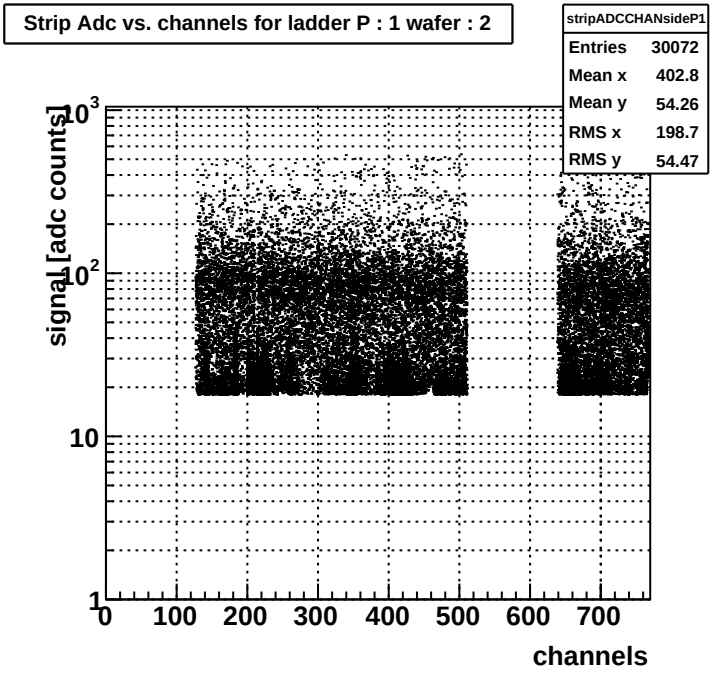
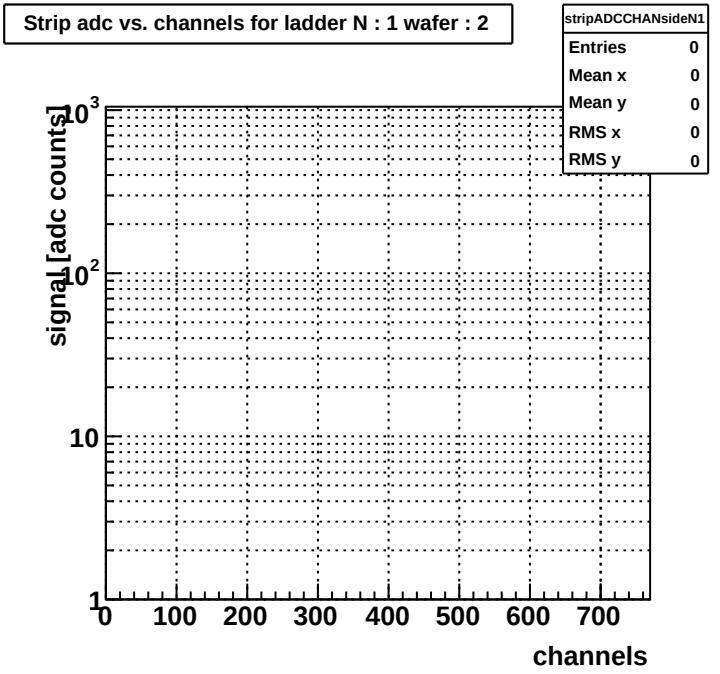

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 20066
Mean x 419.1
Mean y 73.16
RMS x 194.3
RMS y 62.14
signal [adc counts]
channels

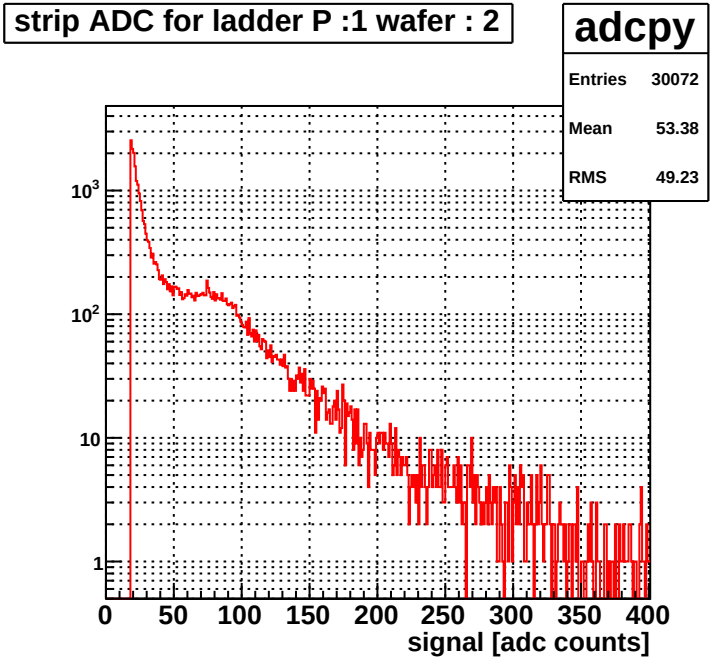

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

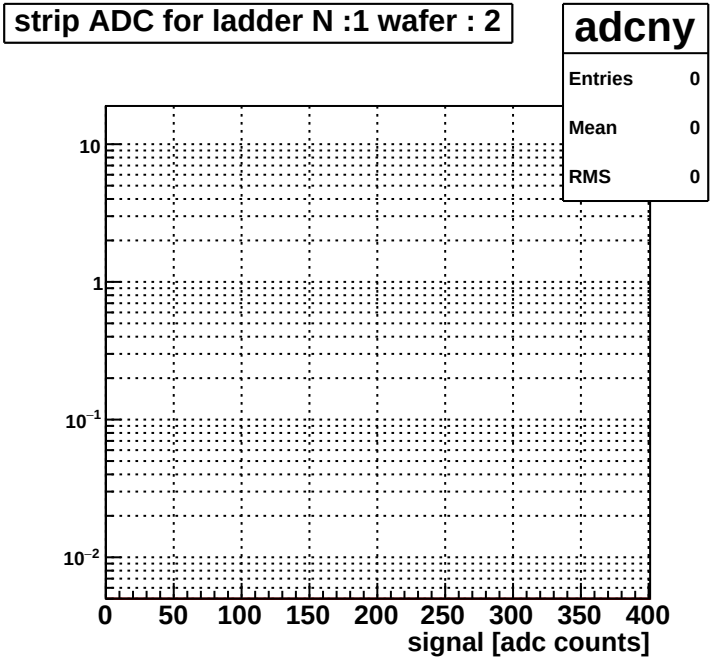

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 20066
Mean 71.64
RMS 55.63
signal [adc counts]

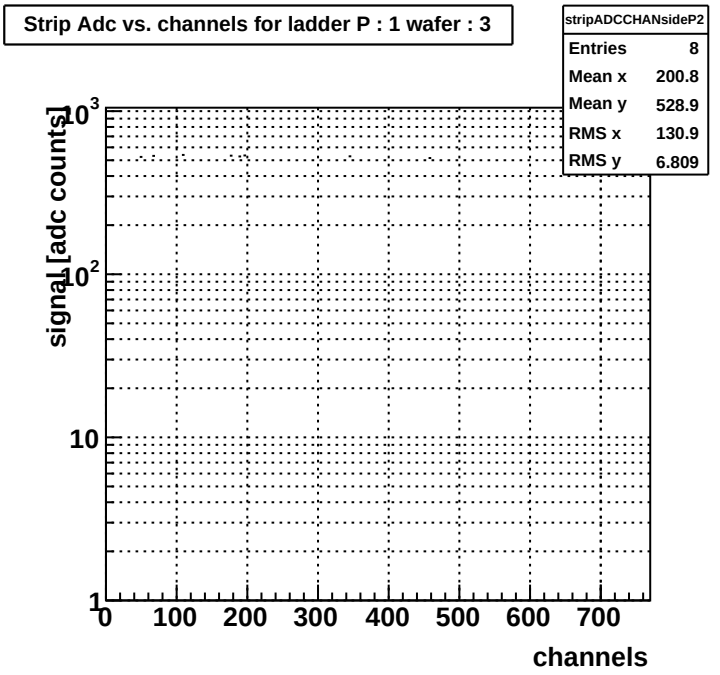

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

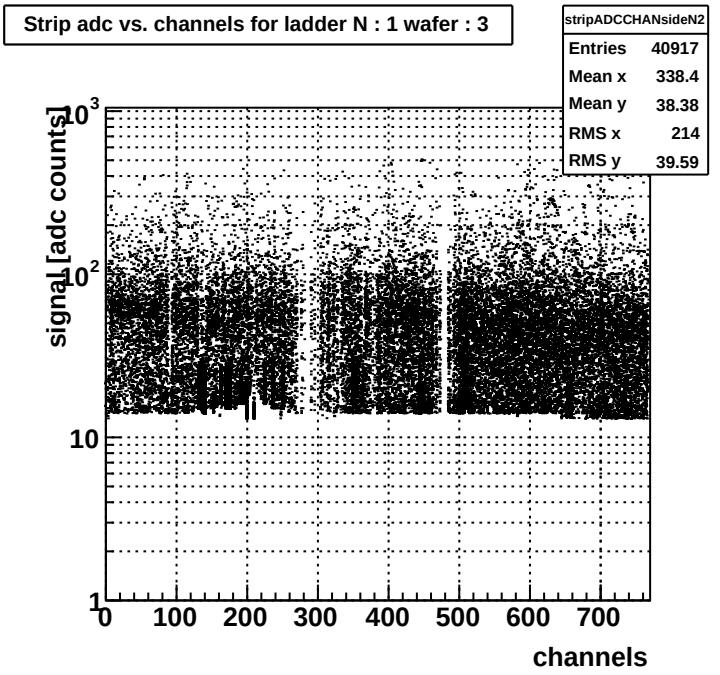

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 30072
Mean x 402.8
Mean y 54.26
RMS x 198.7
RMS y 54.47
signal [adc counts]
channels

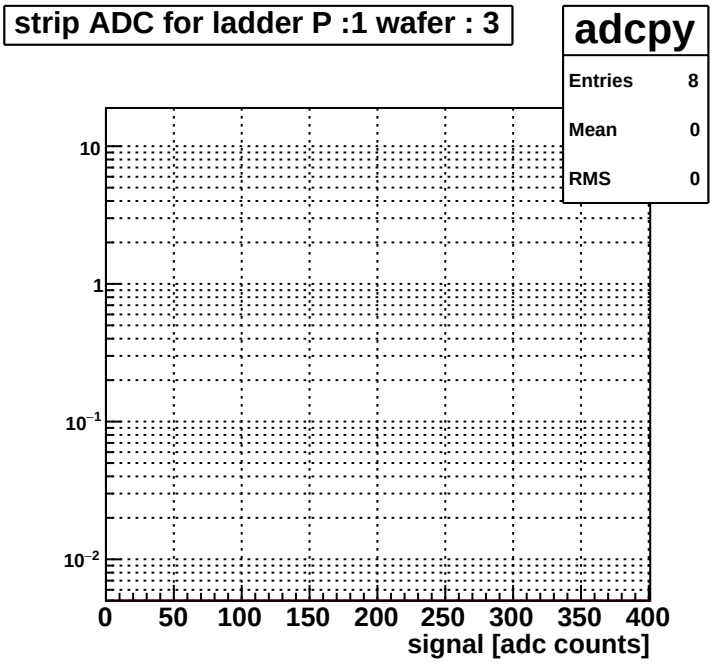

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

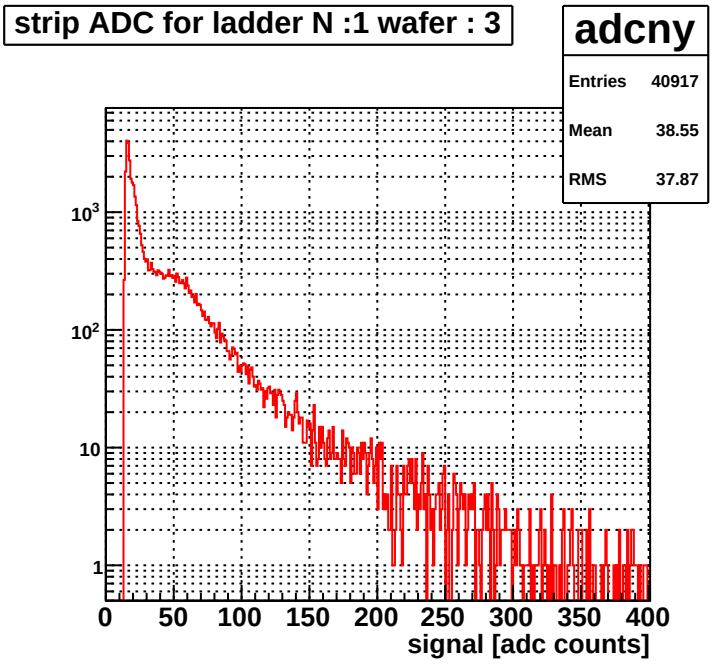

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 30072
Mean 53.38
RMS 49.23
signal [adc counts]

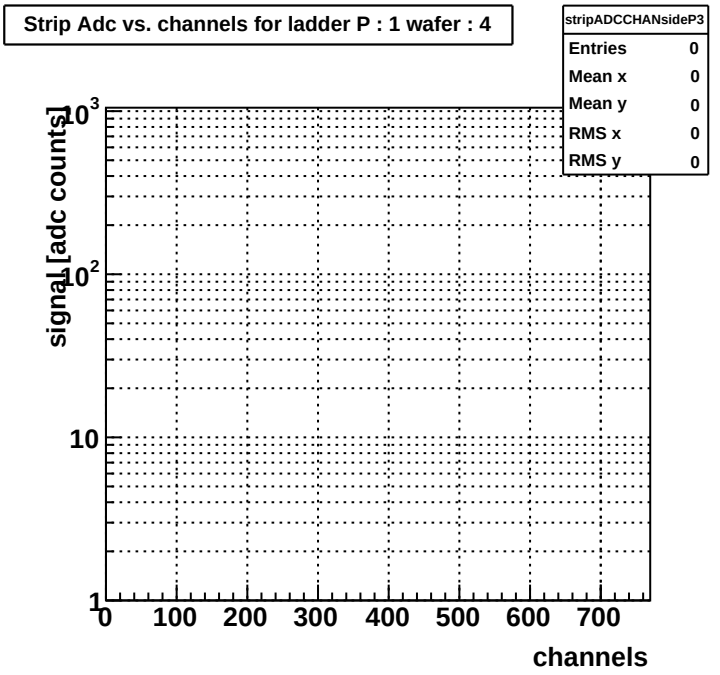

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

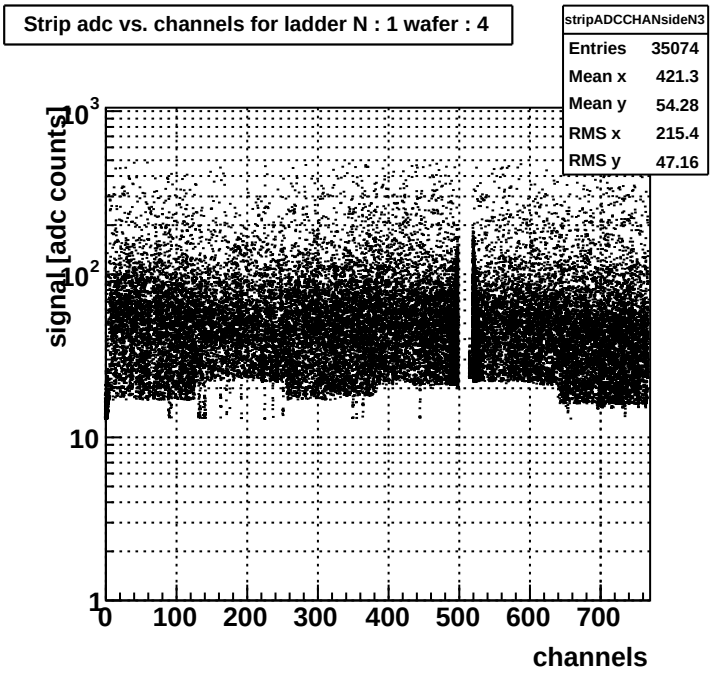

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 8
Mean x 200.8
Mean y 528.9
RMS x 130.9
RMS y 6.809
signal [adc counts]
channels

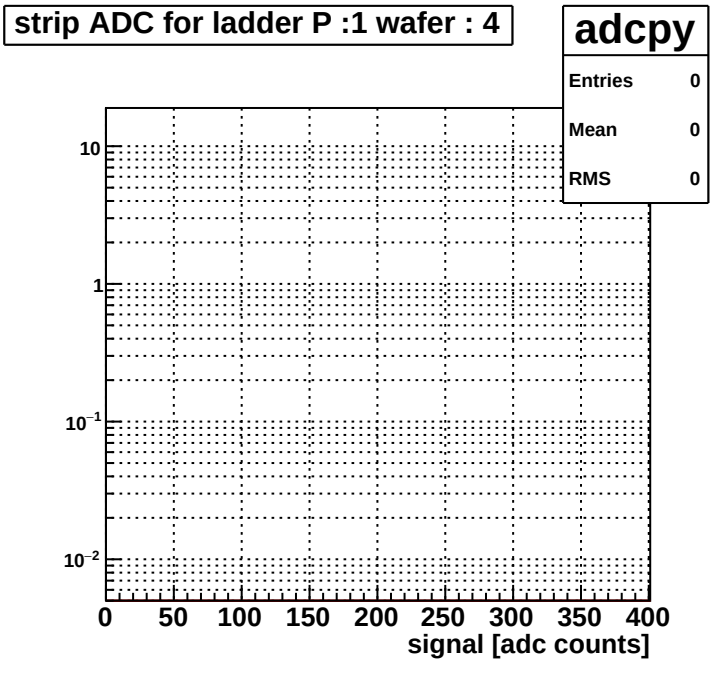

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 40917
Mean x 338.4
Mean y 38.38
RMS x 214
RMS y 39.59
signal [adc counts]
channels

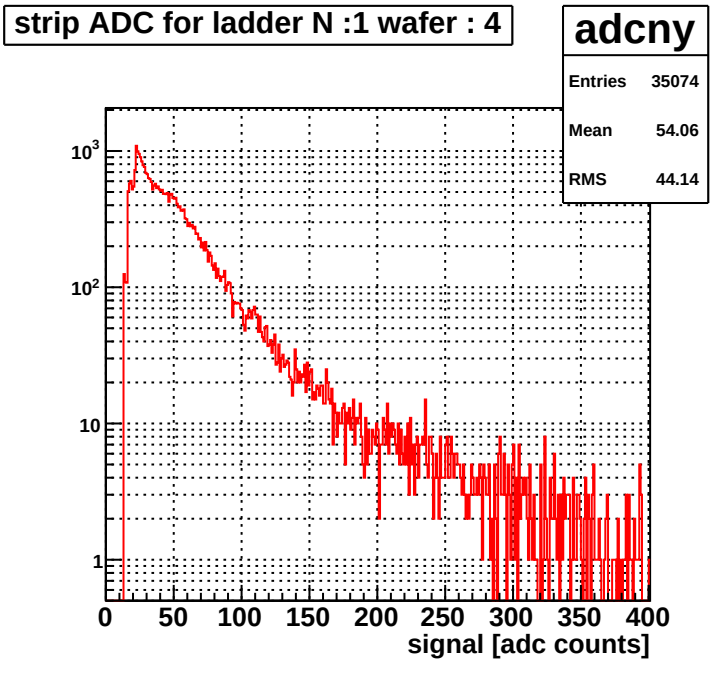

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

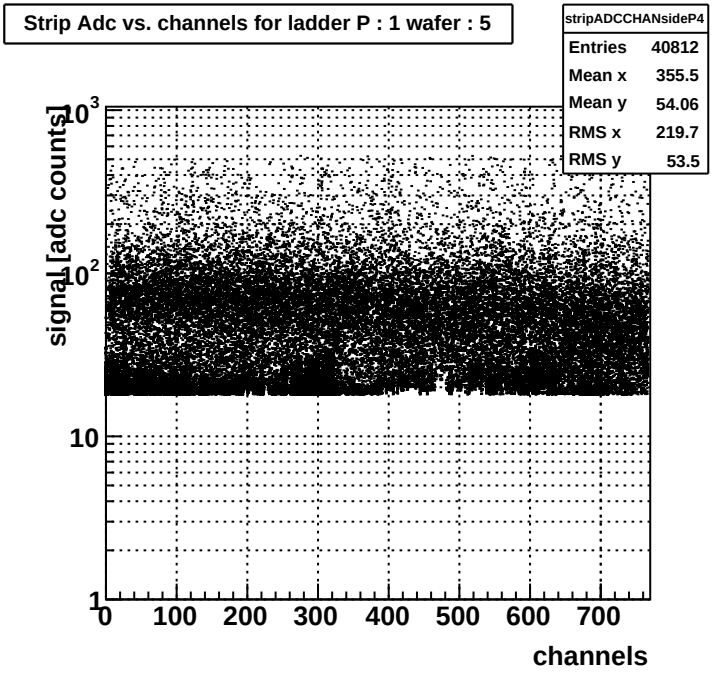

strip ADC for ladder N :1 wafer : 3
adcny
Entries 40917
Mean 38.55
RMS 37.87
signal [adc counts]

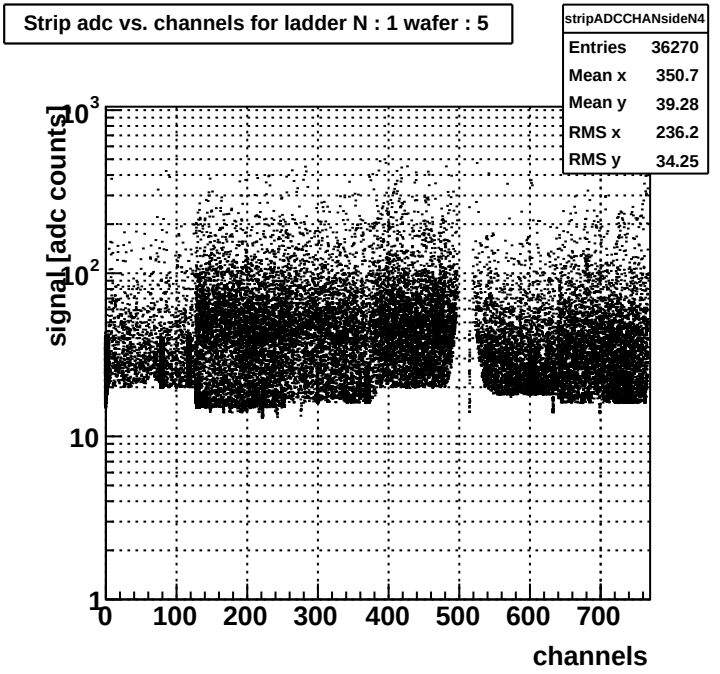

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

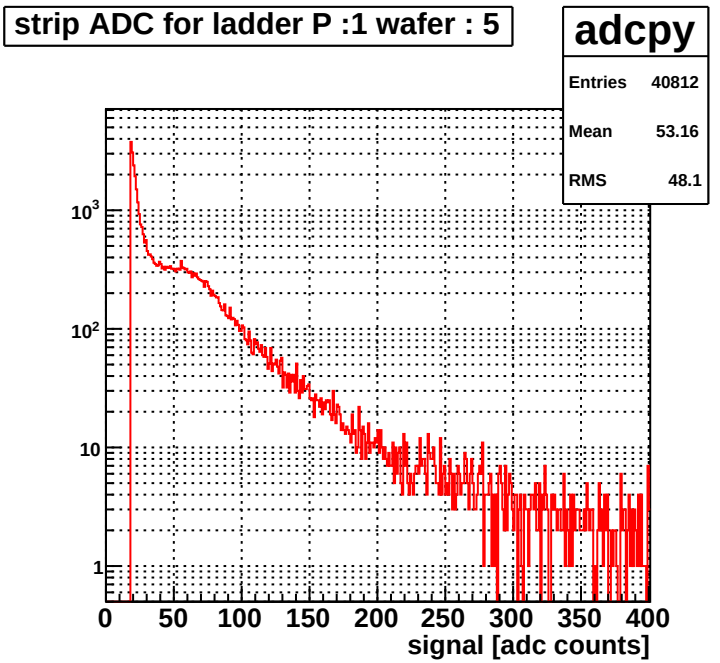

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 35074
Mean x 421.3
Mean y 54.28
RMS x 215.4
RMS y 47.16
signal [adc counts]
channels

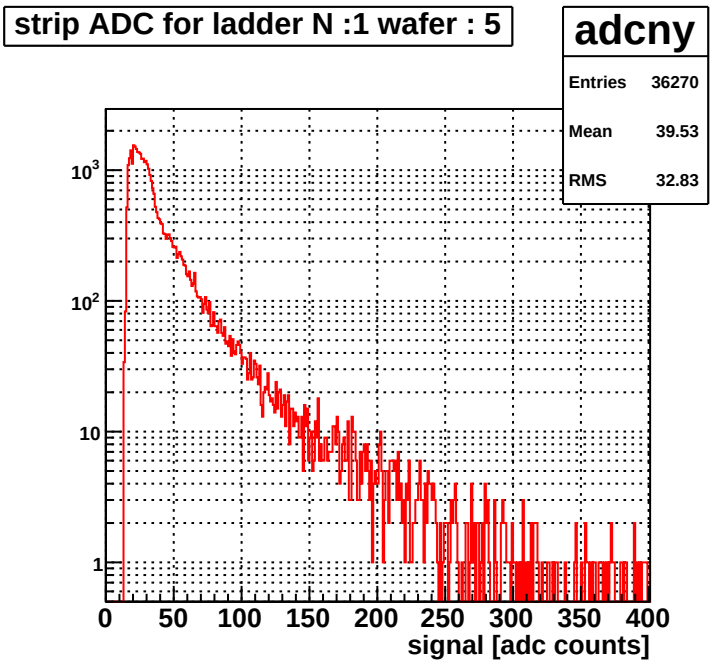

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

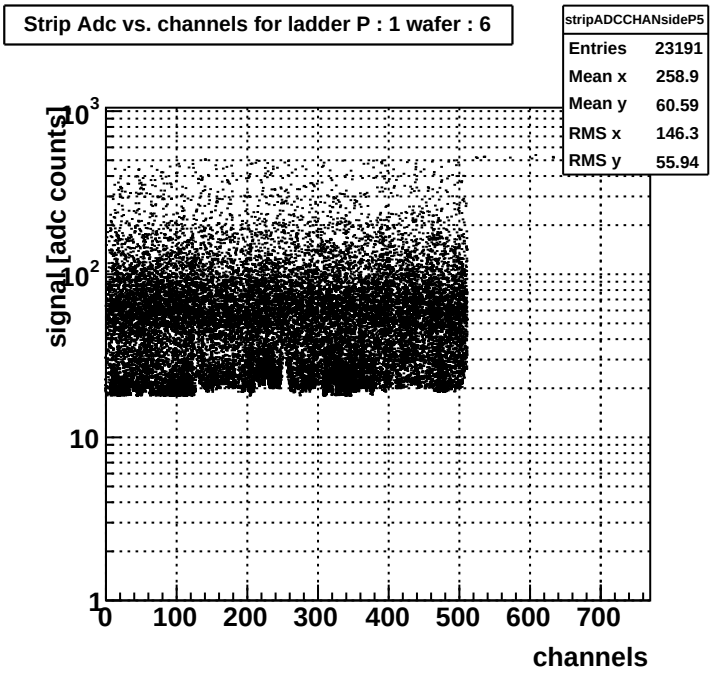

strip ADC for ladder N :1 wafer : 4
adcny
Entries 35074
Mean 54.06
RMS 44.14
signal [adc counts]

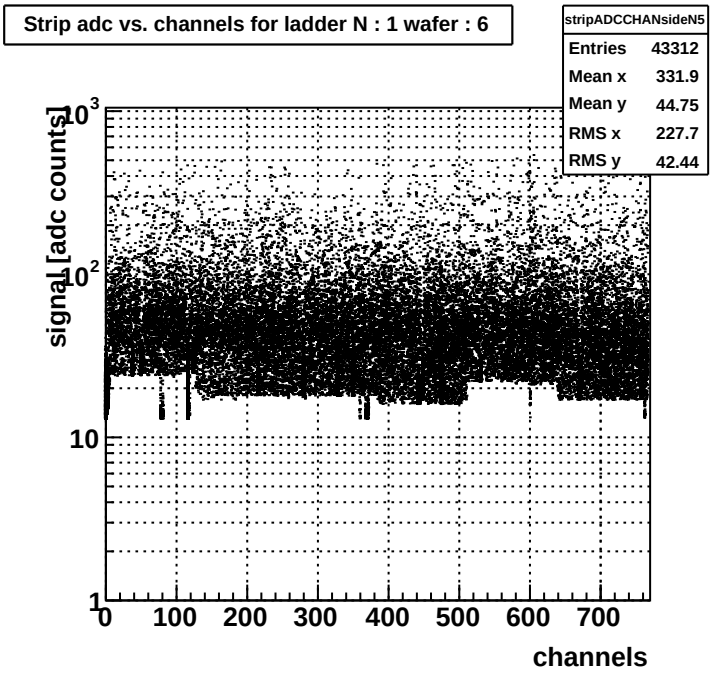

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 40812
Mean x 355.5
Mean y 54.06
RMS x 219.7
RMS y 53.5
signal [adc counts]
channels

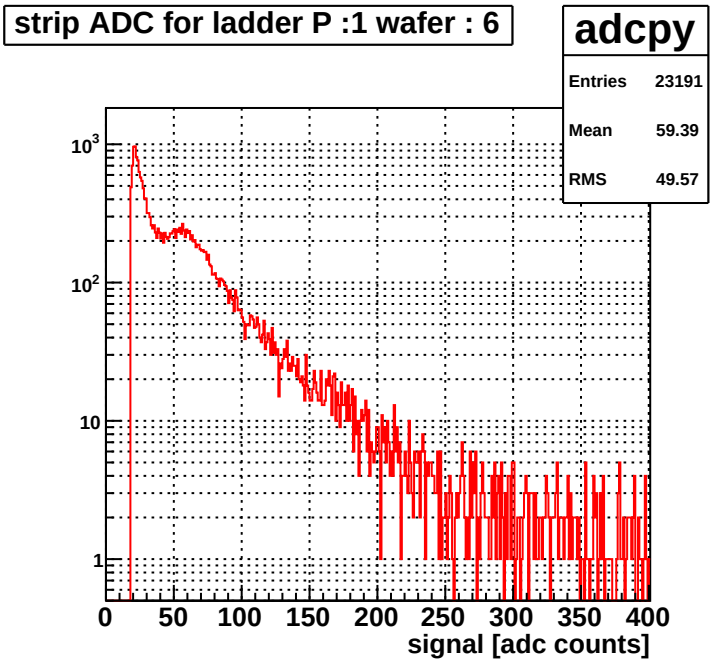

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 36270
Mean x 350.7
Mean y 39.28
RMS x 236.2
RMS y 34.25
signal [adc counts]
channels

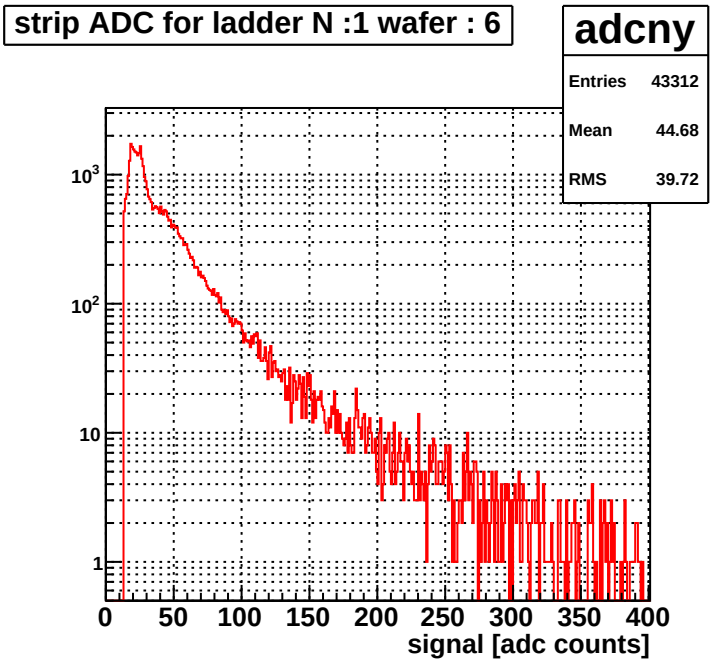

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 40812
Mean 53.16
RMS 48.1
signal [adc counts]

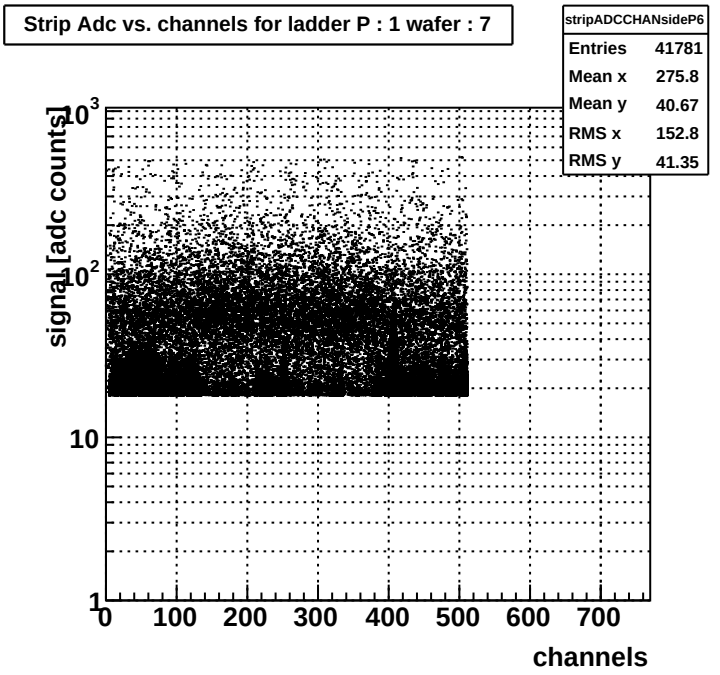

strip ADC for ladder N :1 wafer : 5
adcny
Entries 36270
Mean 39.53
RMS 32.83
signal [adc counts]

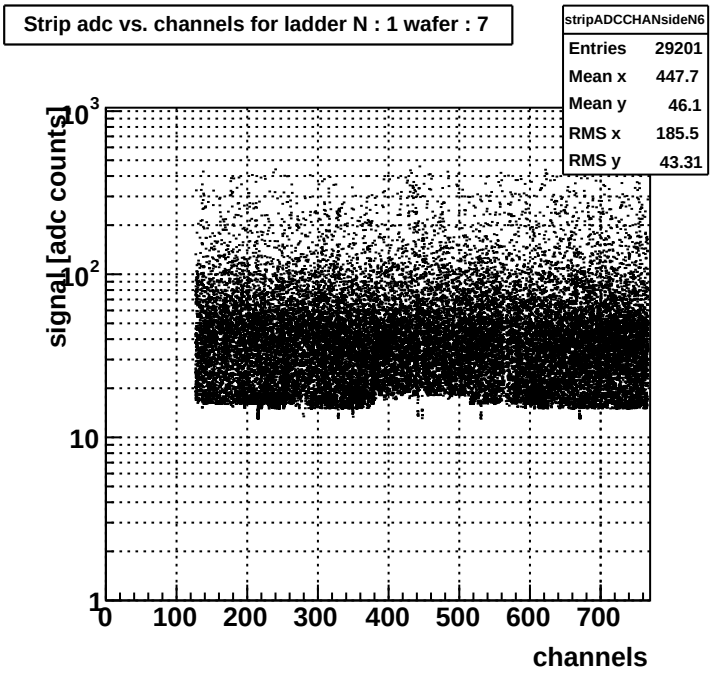

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23191
Mean x 258.9
Mean y 60.59
RMS x 146.3
RMS y 55.94
signal [adc counts]
channels

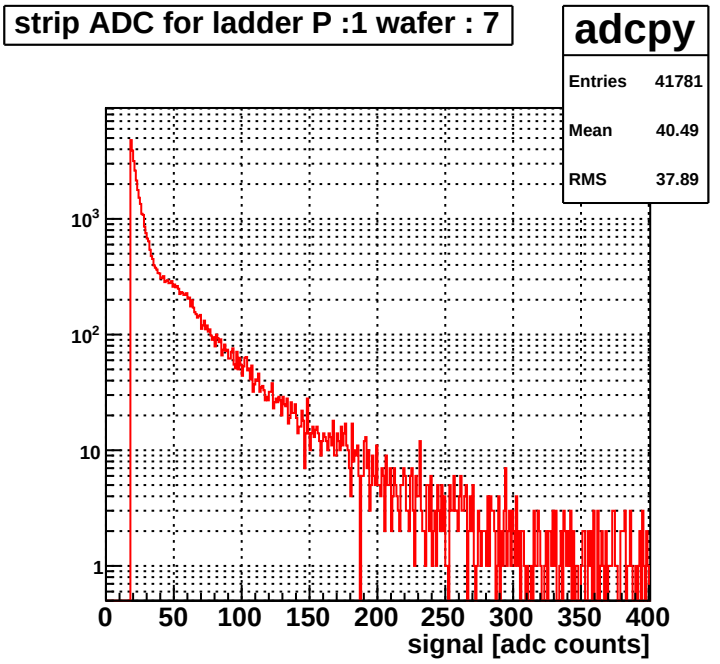

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 43312
Mean x 331.9
Mean y 44.75
RMS x 227.7
RMS y 42.44
signal [adc counts]
channels

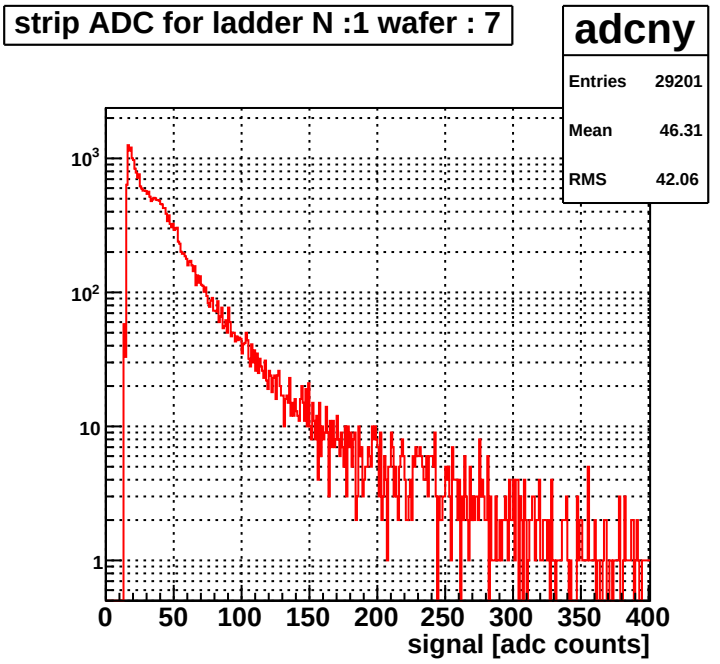

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23191
Mean 59.39
RMS 49.57
signal [adc counts]

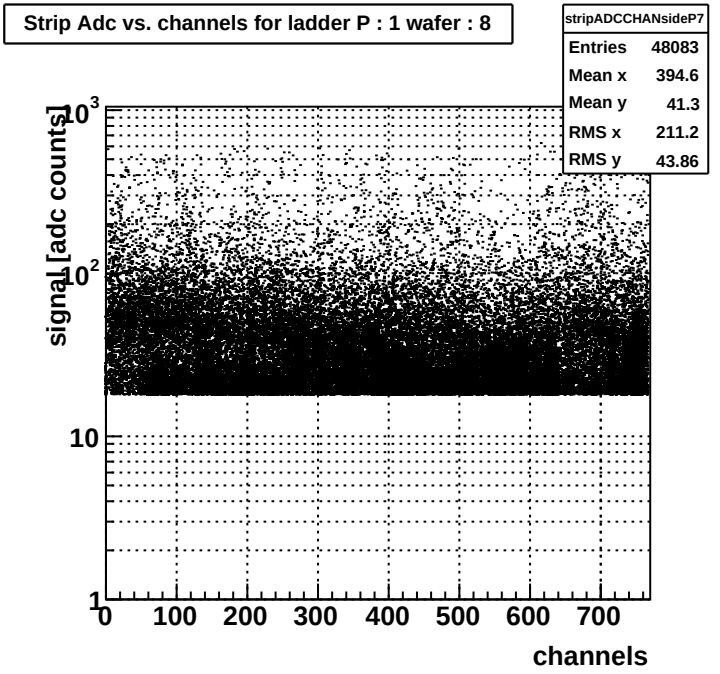

strip ADC for ladder N :1 wafer : 6
adcny
Entries 43312
Mean 44.68
RMS 39.72
signal [adc counts]

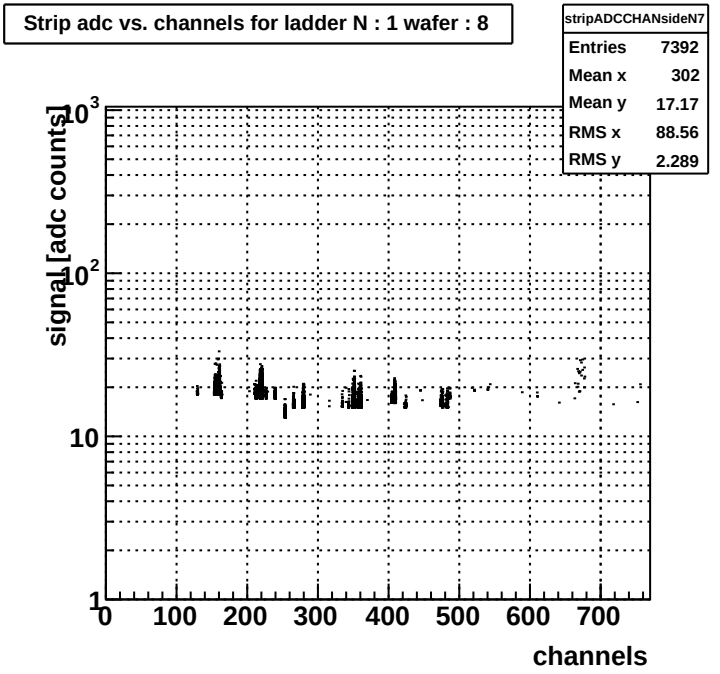

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 41781
Mean x 275.8
Mean y 40.67
RMS x 152.8
RMS y 41.35
signal [adc counts]
channels

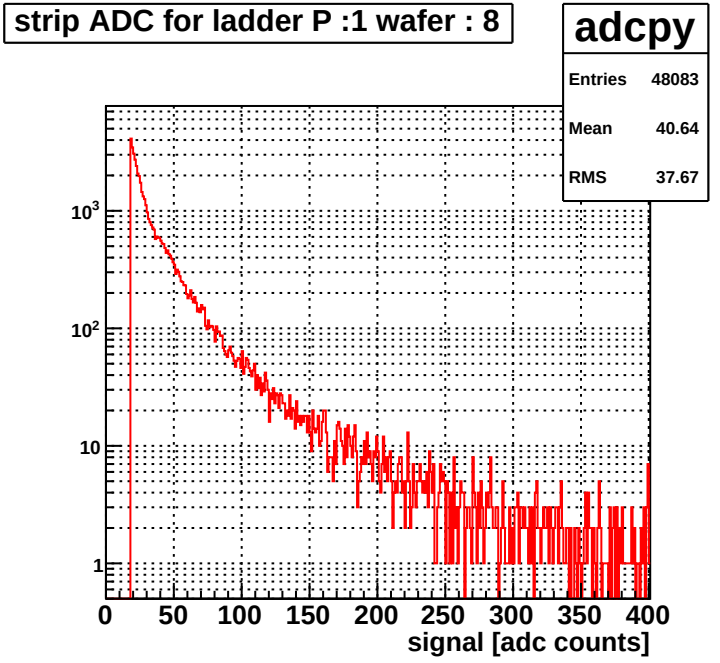

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 29201
Mean x 447.7
Mean y 46.1
RMS x 185.5
RMS y 43.31
signal [adc counts]
channels

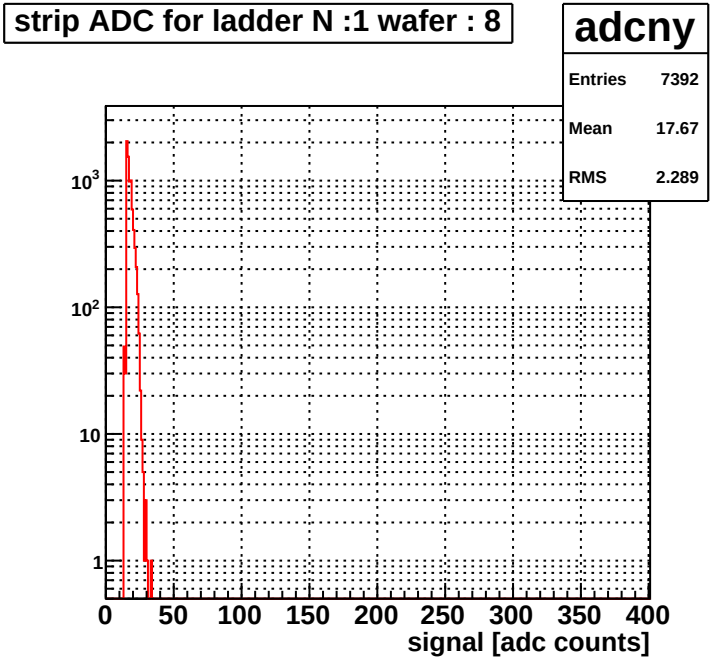

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 41781
Mean 40.49
RMS 37.89
signal [adc counts]

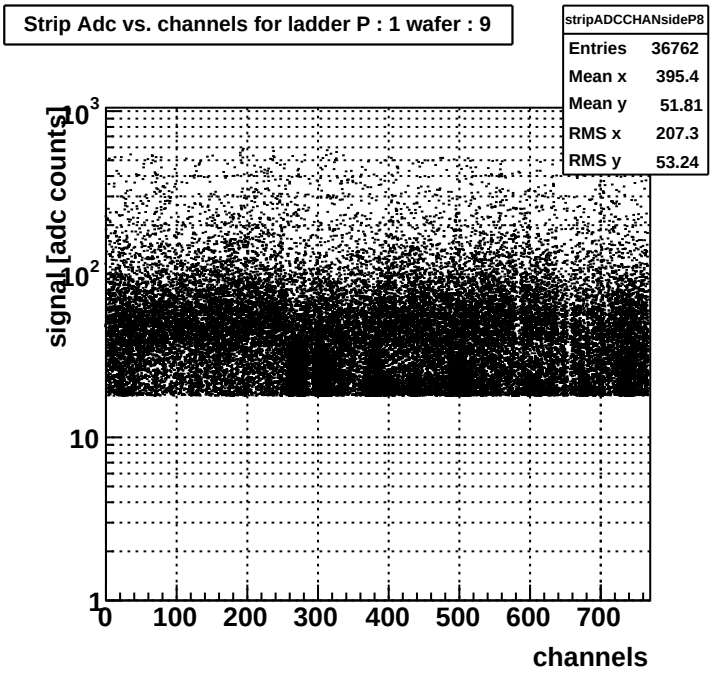

strip ADC for ladder N :1 wafer : 7
adcny
Entries 29201
Mean 46.31
RMS 42.06
signal [adc counts]

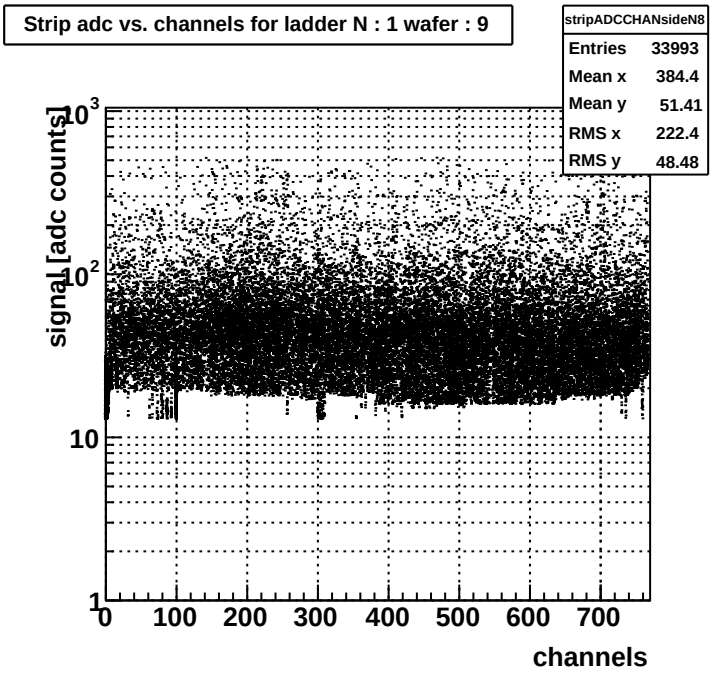

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 48083
Mean x 394.6
Mean y 41.3
RMS x 211.2
RMS y 43.86
signal [adc counts]
channels

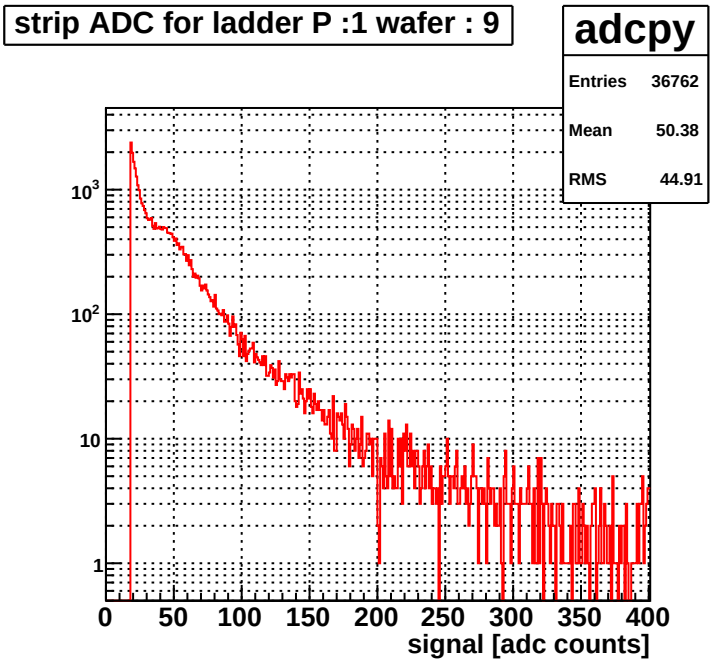

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 7392
Mean x 302
Mean y 17.17
RMS x 88.56
RMS y 2.289
signal [adc counts]
channels

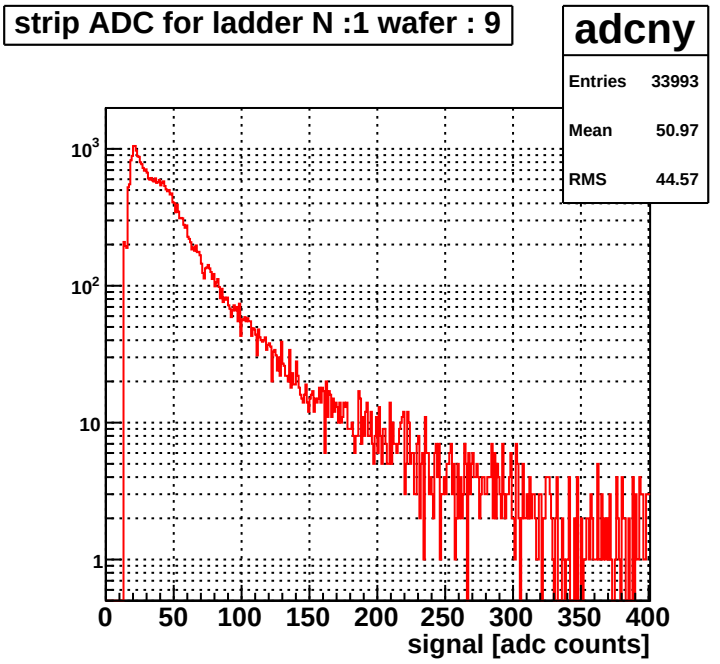

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 48083
Mean 40.64
RMS 37.67
signal [adc counts]

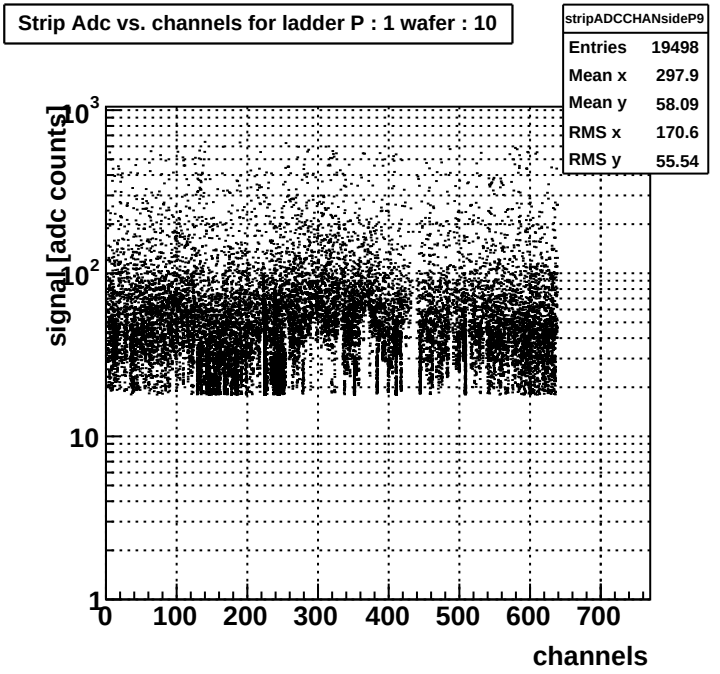

strip ADC for ladder N :1 wafer : 8
adcny
Entries 7392
Mean 17.67
RMS 2.289
signal [adc counts]

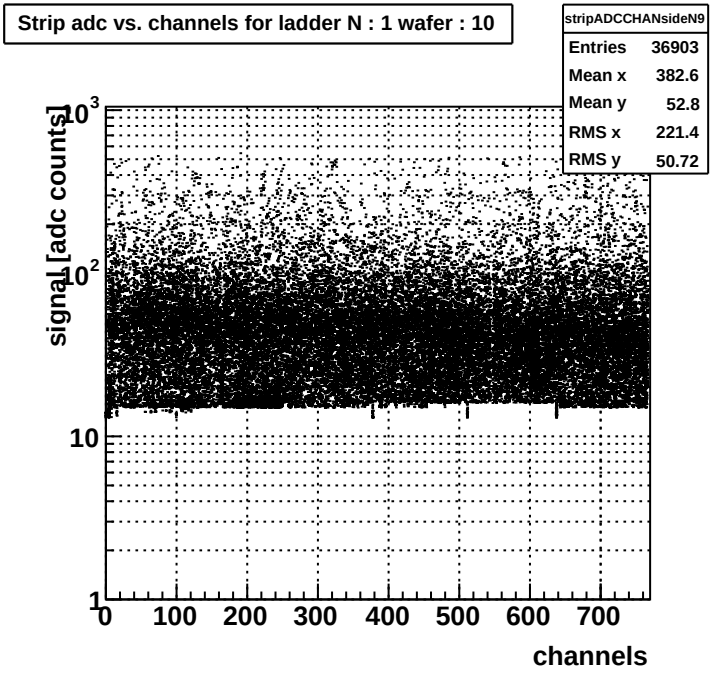

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 36762
Mean x 395.4
Mean y 51.81
RMS x 207.3
RMS y 53.24
signal [adc counts]
channels

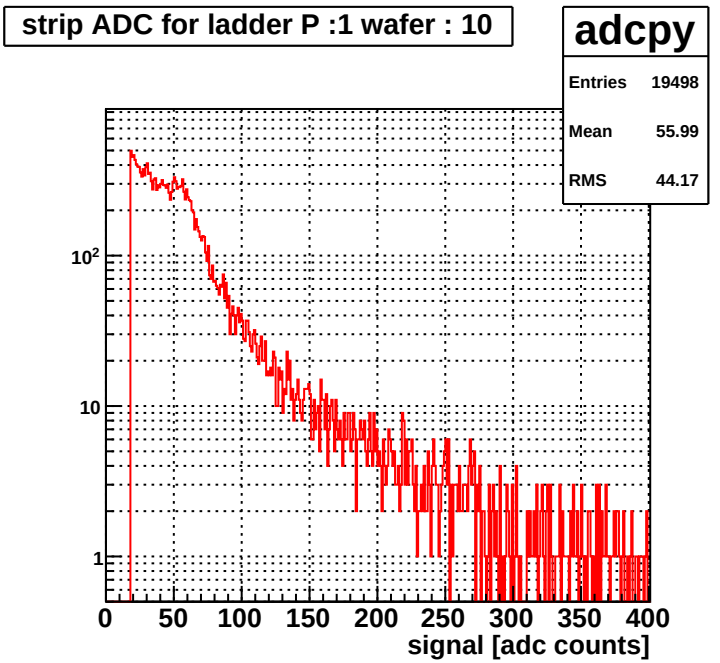

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 33993
Mean x 384.4
Mean y 51.41
RMS x 222.4
RMS y 48.48
signal [adc counts]
channels

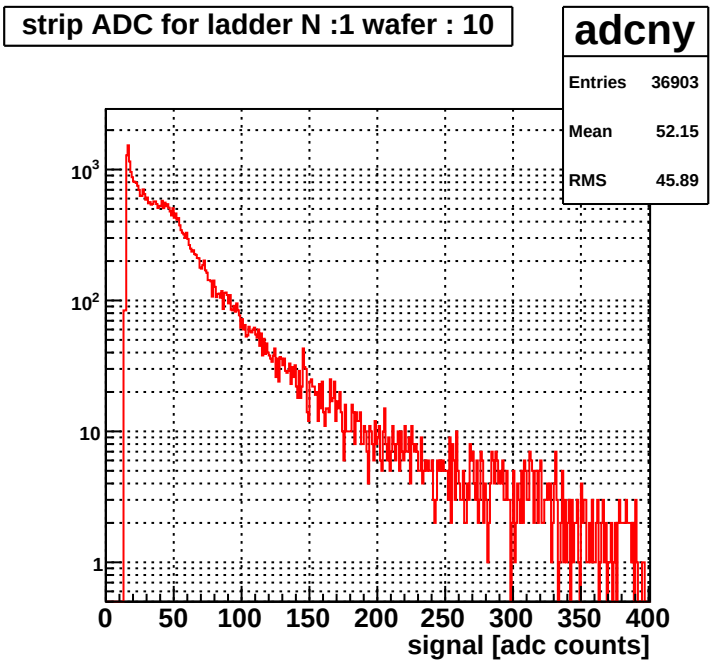

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 36762
Mean 50.38
RMS 44.91
signal [adc counts]

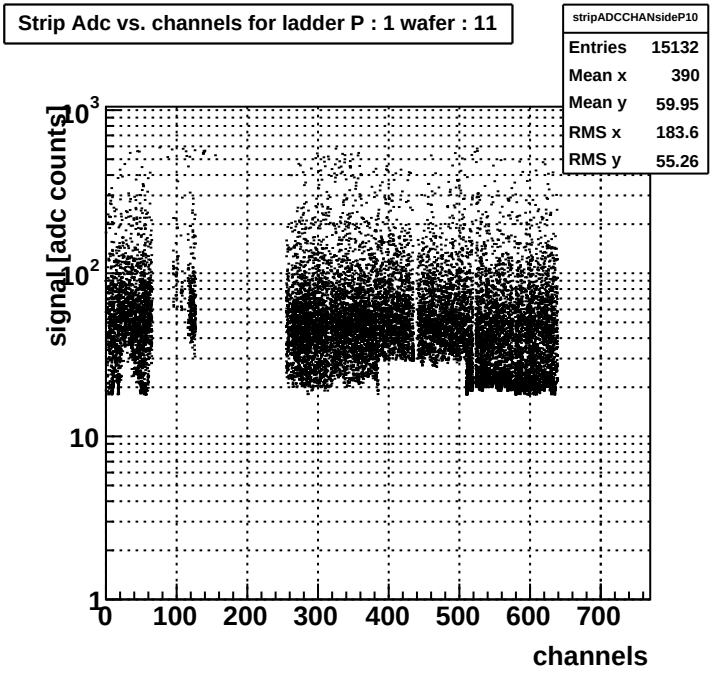

strip ADC for ladder N :1 wafer : 9
adcny
Entries 33993
Mean 50.97
RMS 44.57
signal [adc counts]

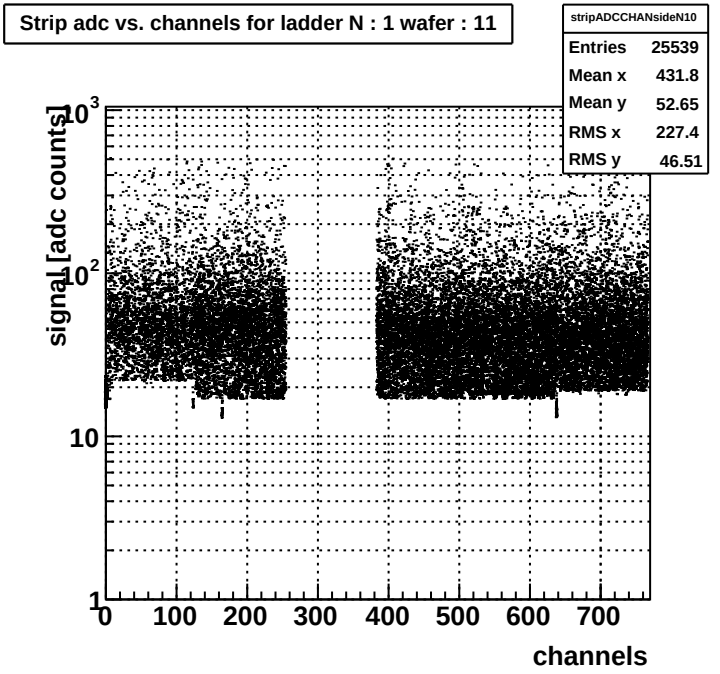

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 19498
Mean x 297.9
Mean y 58.09
RMS x 170.6
RMS y 55.54
signal [adc counts]
channels

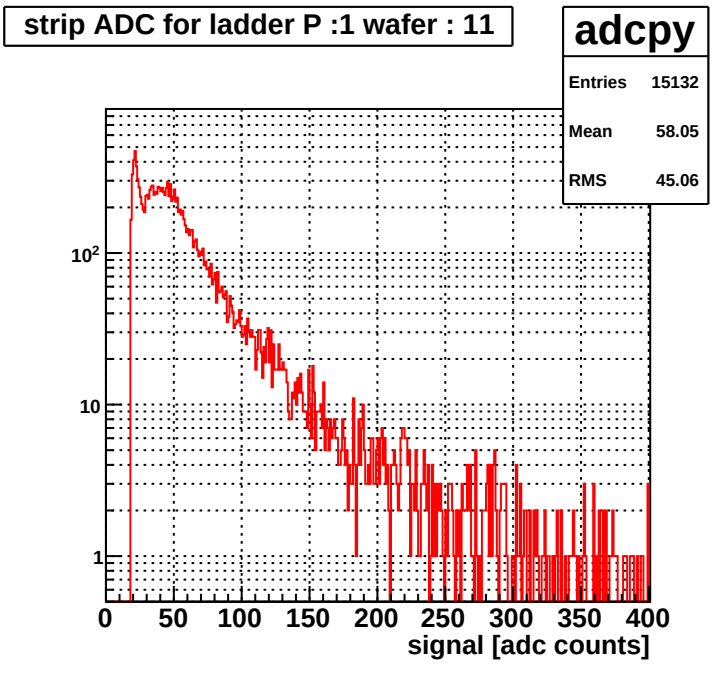

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 36903
Mean x 382.6
Mean y 52.8
RMS x 221.4
RMS y 50.72
signal [adc counts]
channels

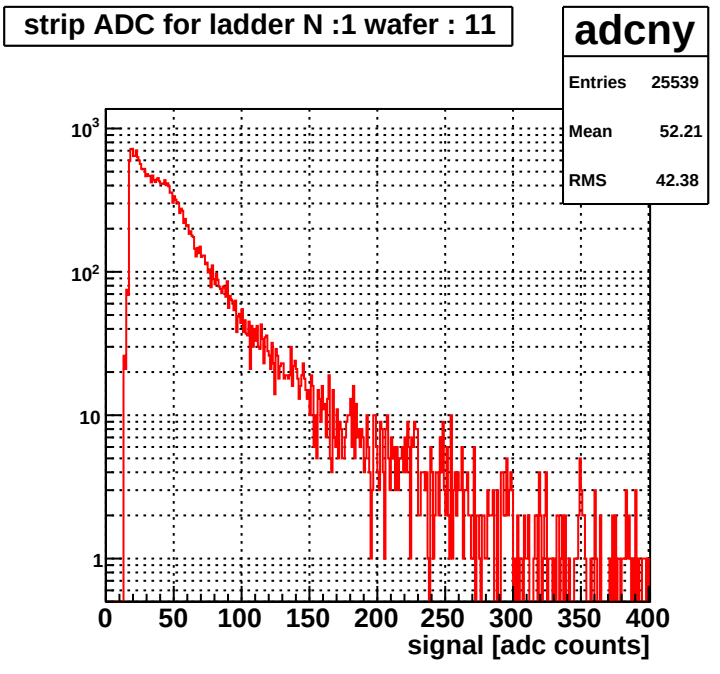

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 19498
Mean 55.99
RMS 44.17
signal [adc counts]

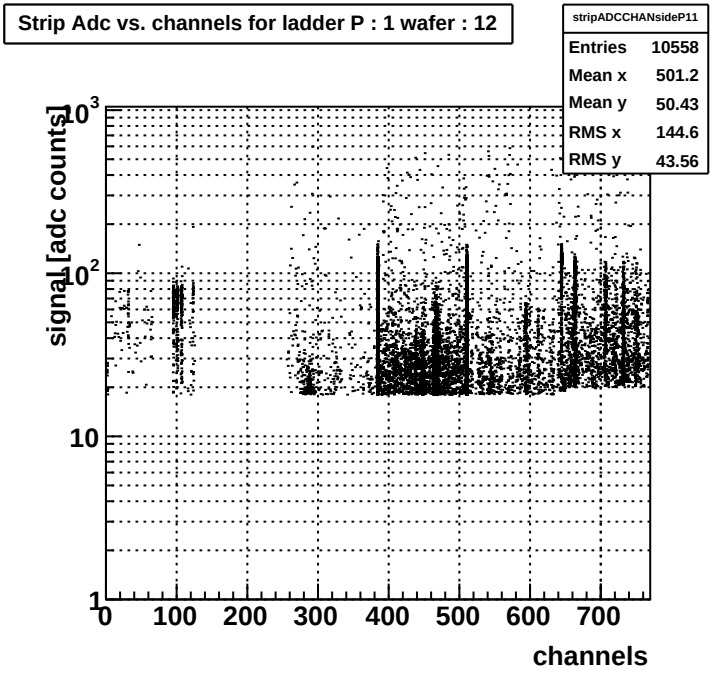

strip ADC for ladder N :1 wafer : 10
adcny
Entries 36903
Mean 52.15
RMS 45.89
signal [adc counts]

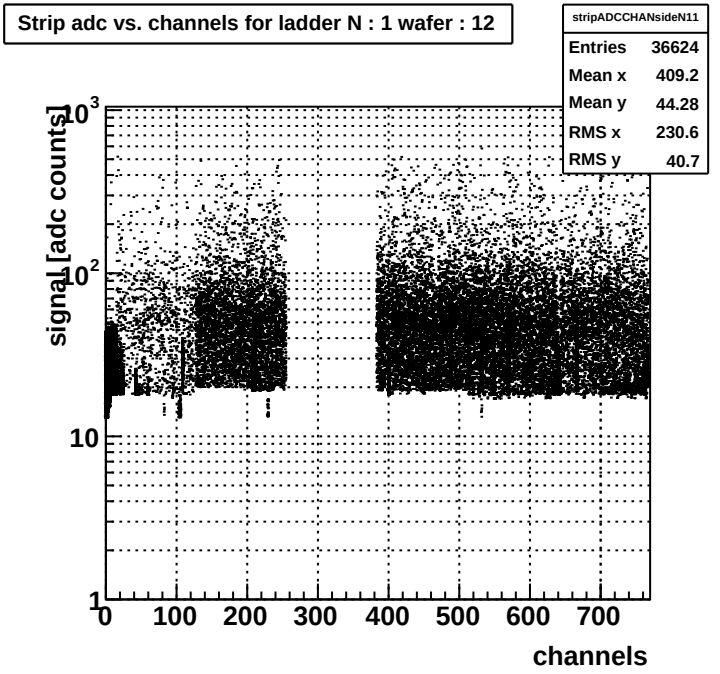

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 15132
Mean x 390
Mean y 59.95
RMS x 183.6
RMS y 55.26
signal [adc counts]
channels

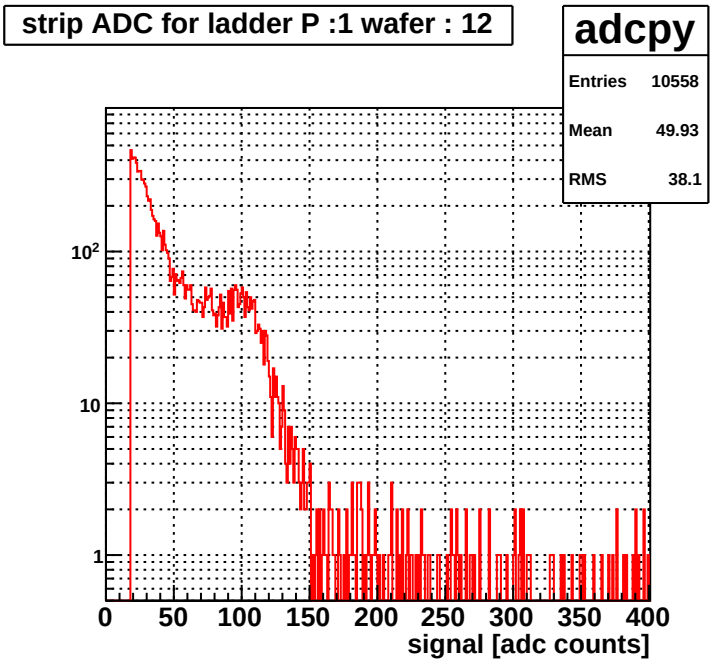

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 25539
Mean x 431.8
Mean y 52.65
RMS x 227.4
RMS y 46.51
signal [adc counts]
channels

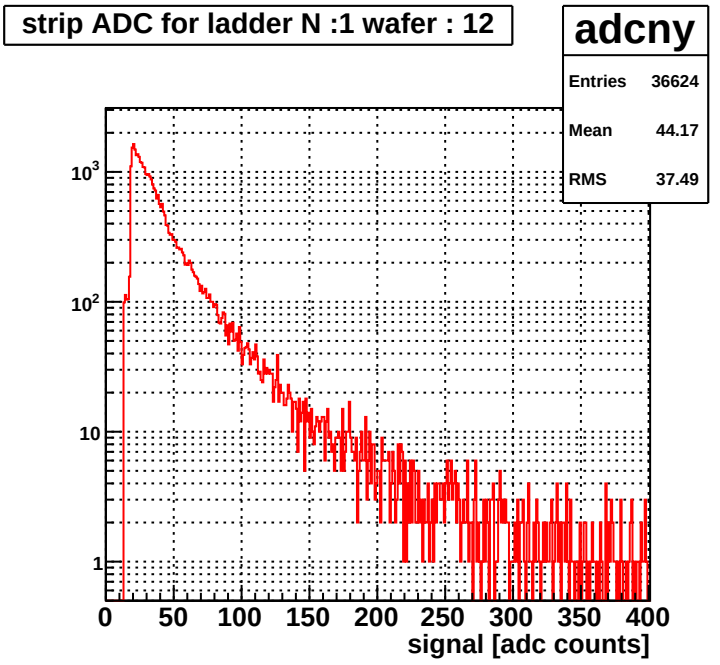

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 15132
Mean 58.05
RMS 45.06
signal [adc counts]

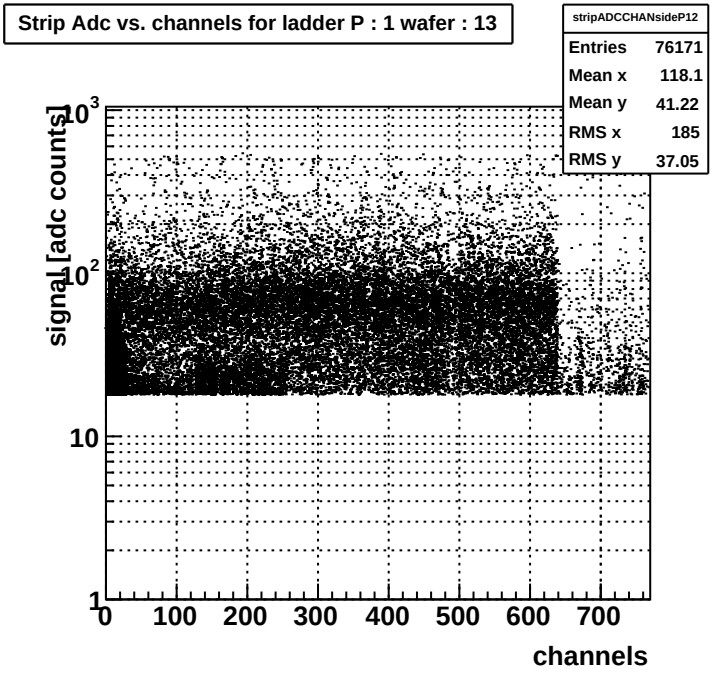

strip ADC for ladder N :1 wafer : 11
adcny
Entries 25539
Mean 52.21
RMS 42.38
signal [adc counts]

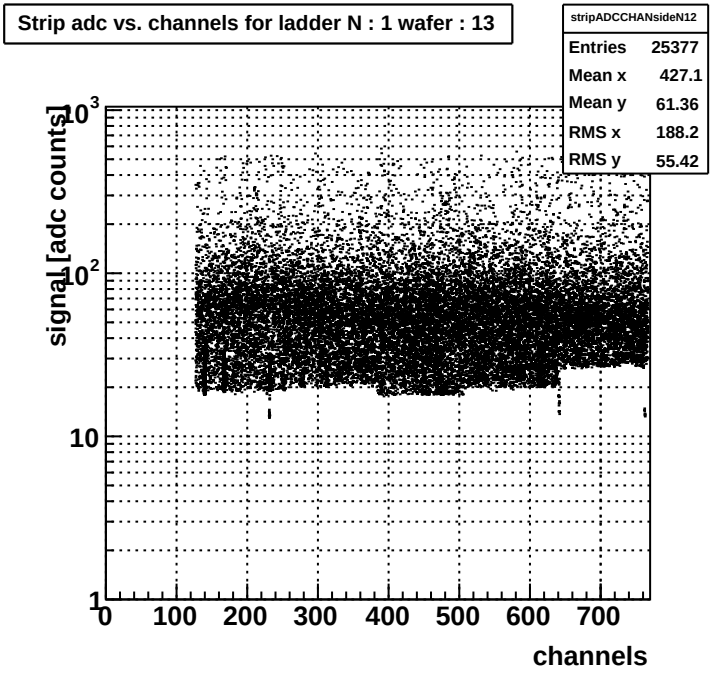

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 10558
Mean x 501.2
Mean y 50.43
RMS x 144.6
RMS y 43.56
signal [adc counts]
channels

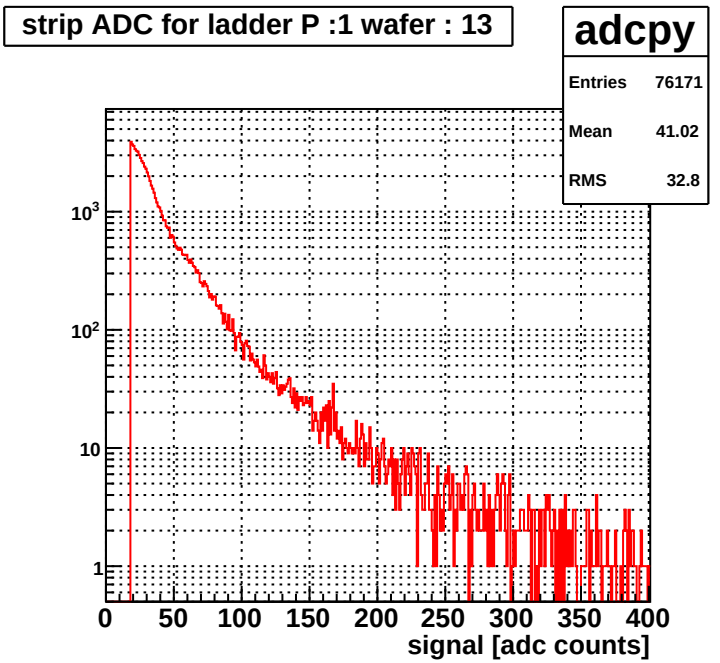

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 36624
Mean x 409.2
Mean y 44.28
RMS x 230.6
RMS y 40.7
signal [adc counts]
channels

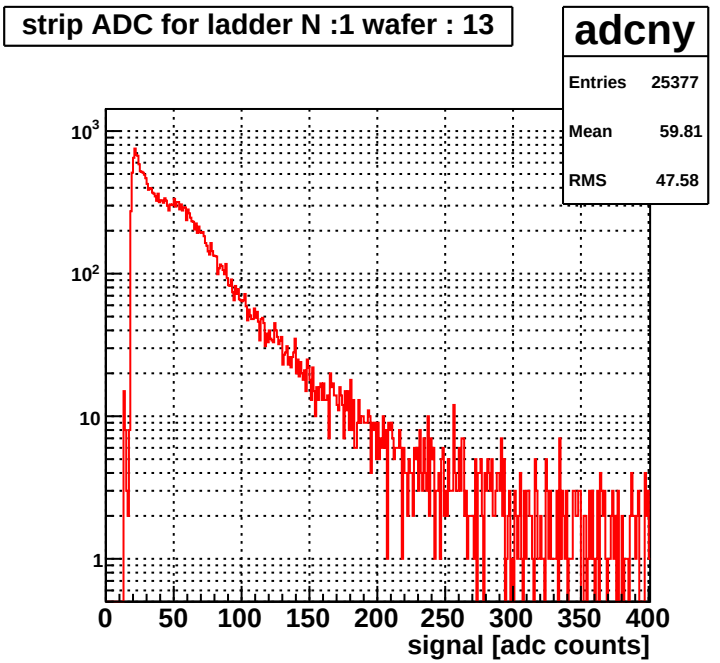

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 10558
Mean 49.93
RMS 38.1
signal [adc counts]

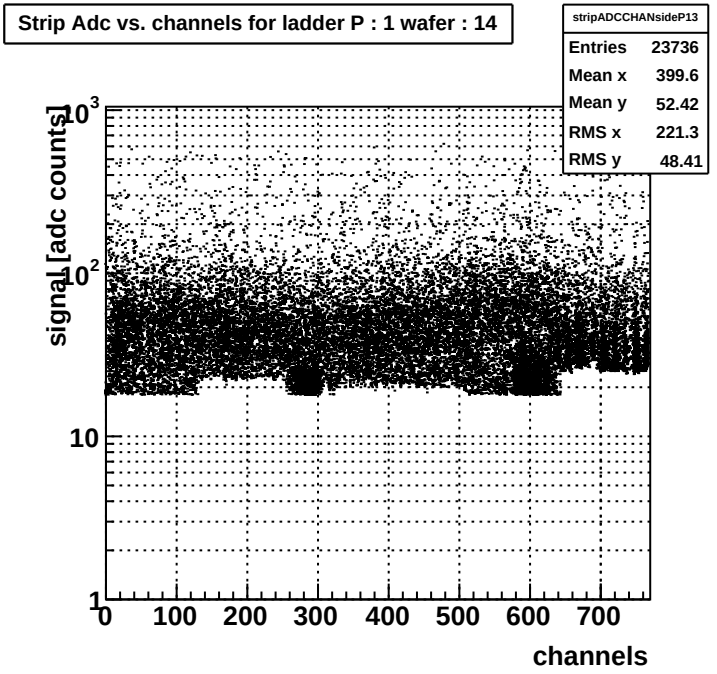

strip ADC for ladder N :1 wafer : 12
adcny
Entries 36624
Mean 44.17
RMS 37.49
signal [adc counts]

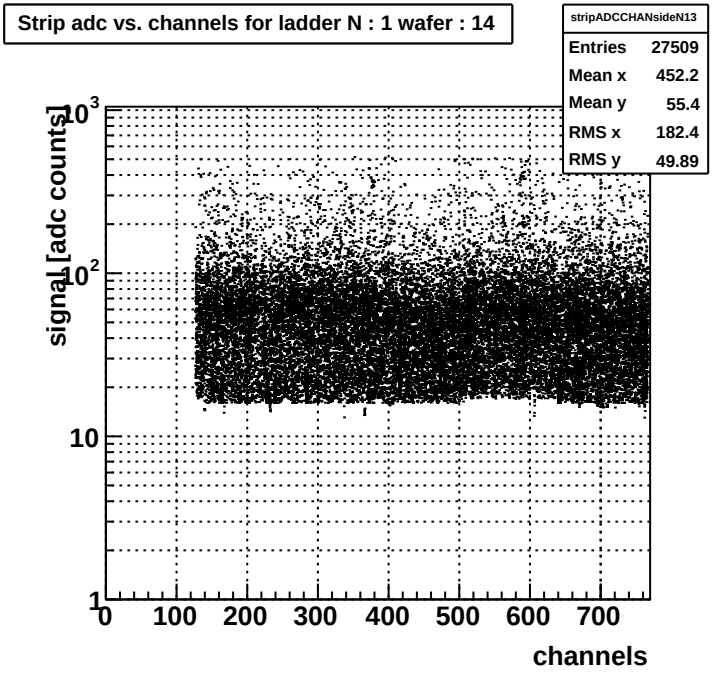

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 76171
Mean x 118.1
Mean y 41.22
RMS x 185
RMS y 37.05
signal [adc counts]
channels

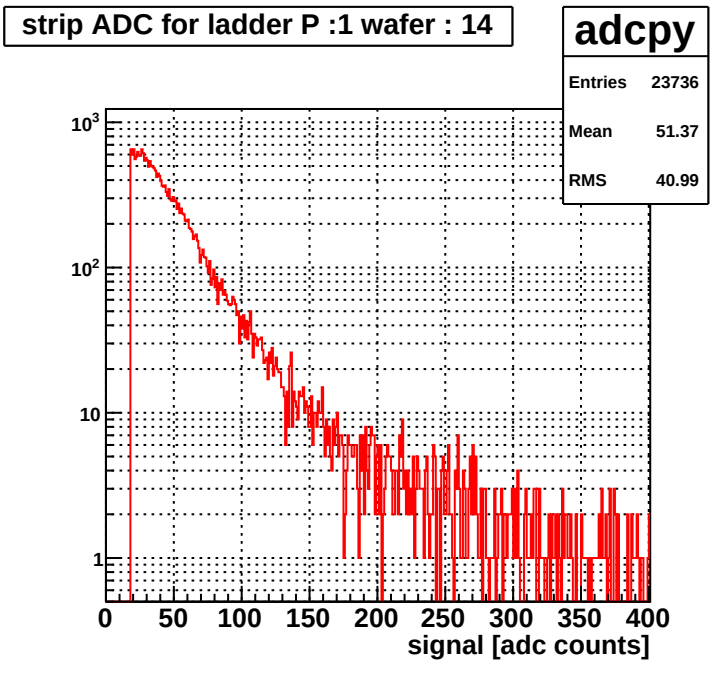

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 25377
Mean x 427.1
Mean y 61.36
RMS x 188.2
RMS y 55.42
signal [adc counts]
channels

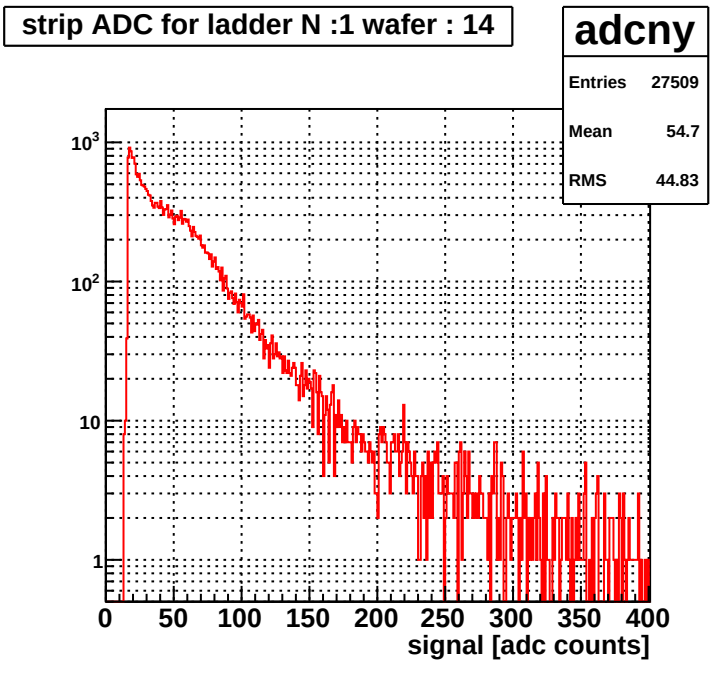

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 76171
Mean 41.02
RMS 32.8
signal [adc counts]

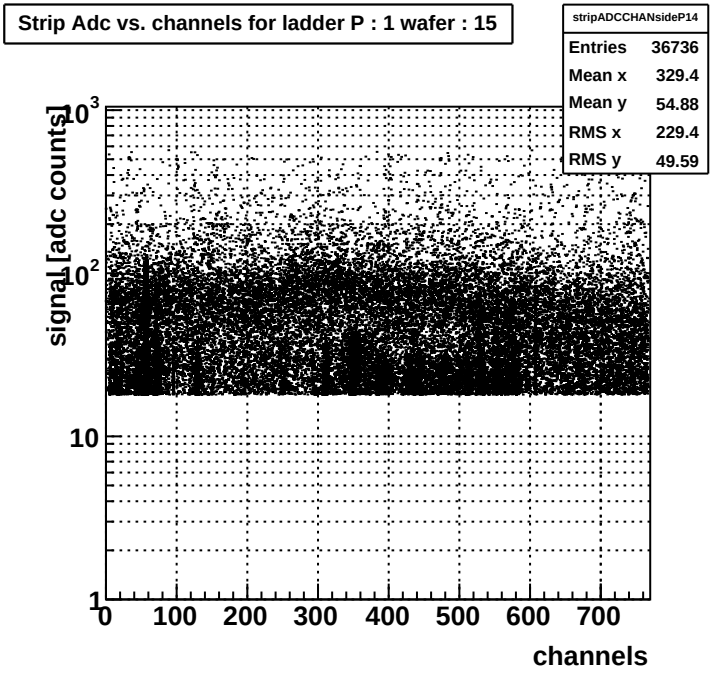

strip ADC for ladder N :1 wafer : 13
adcny
Entries 25377
Mean 59.81
RMS 47.58
signal [adc counts]

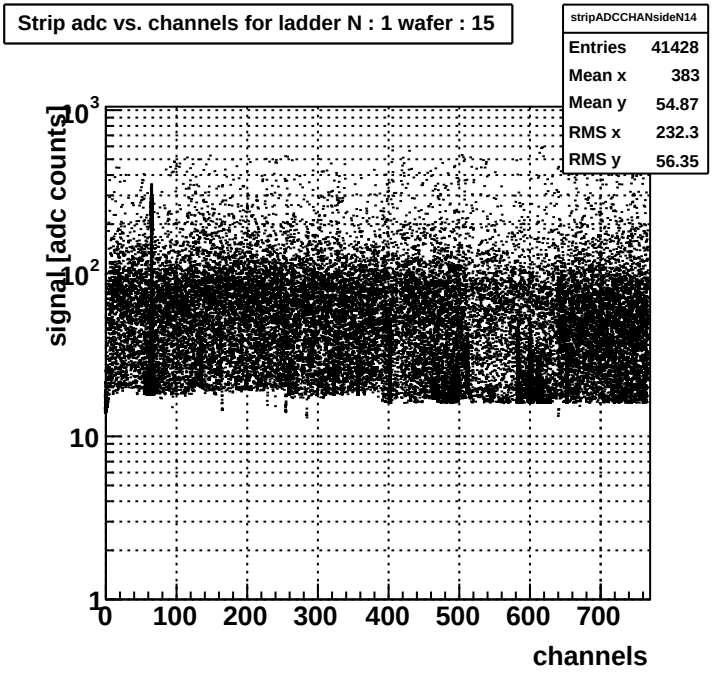

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 23736
Mean x 399.6
Mean y 52.42
RMS x 221.3
RMS y 48.41
signal [adc counts]
channels

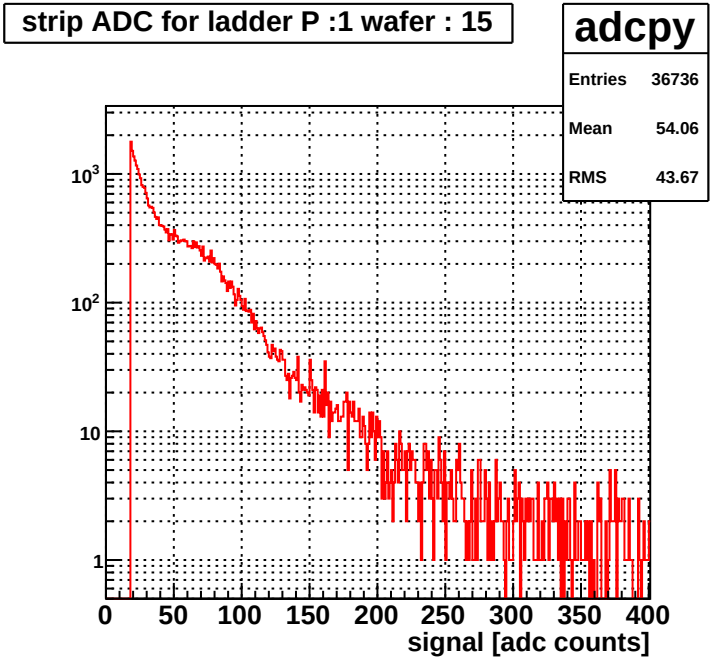

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 27509
Mean x 452.2
Mean y 55.4
RMS x 182.4
RMS y 49.89
signal [adc counts]
channels

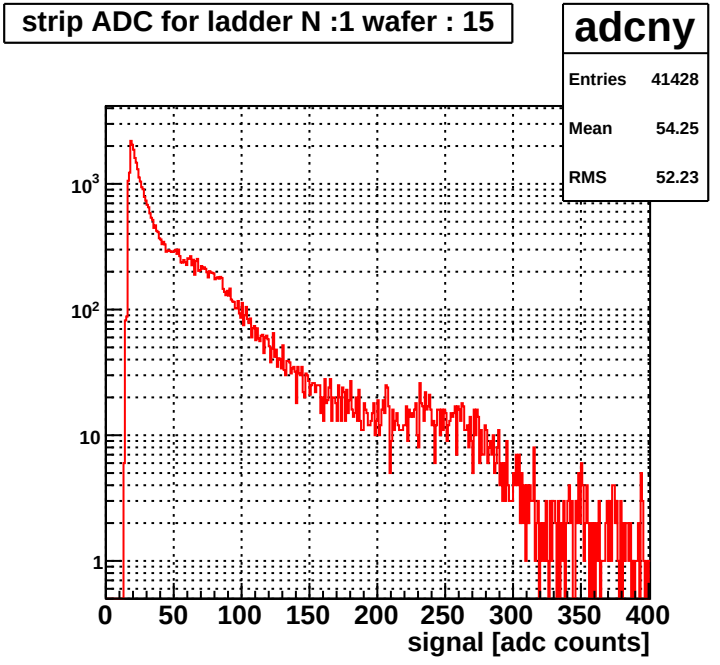

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 23736
Mean 51.37
RMS 40.99
signal [adc counts]

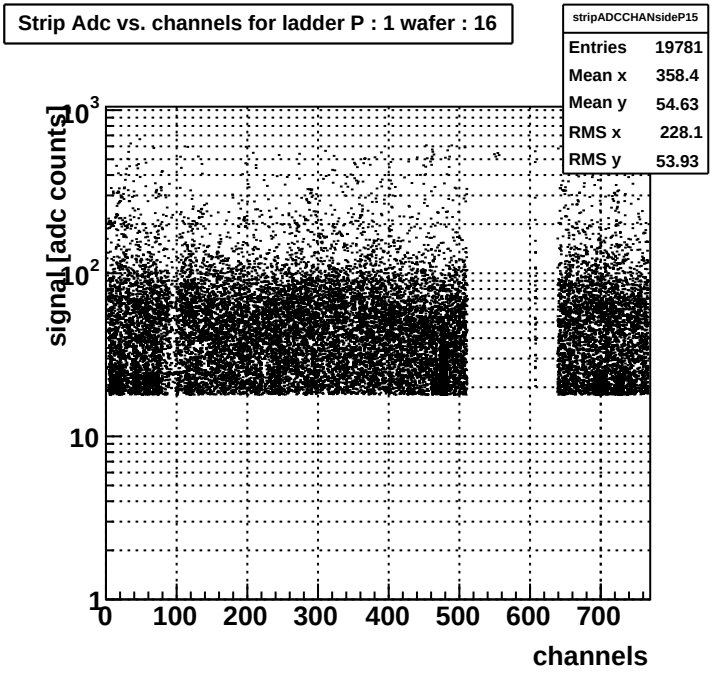

strip ADC for ladder N :1 wafer : 14
adcny
Entries 27509
Mean 54.7
RMS 44.83
signal [adc counts]

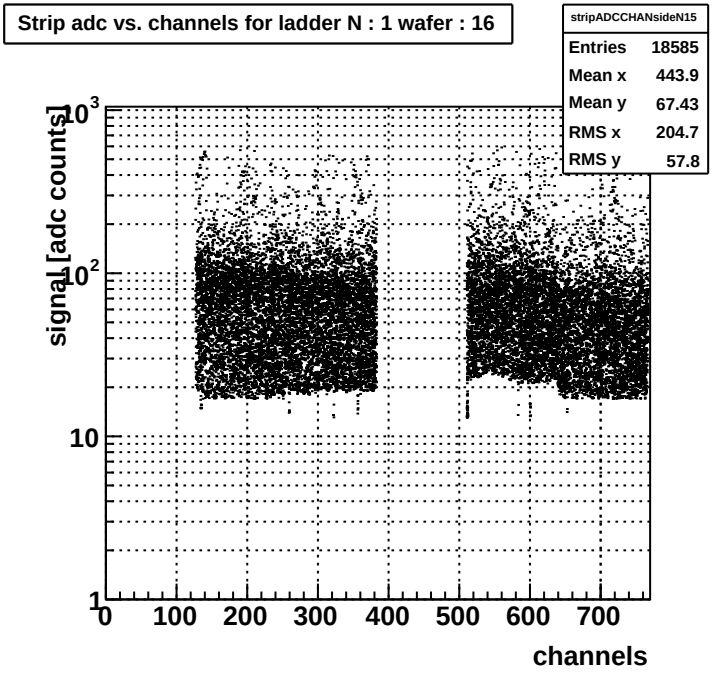

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 36736
Mean x 329.4
Mean y 54.88
RMS x 229.4
RMS y 49.59
signal [adc counts]
channels

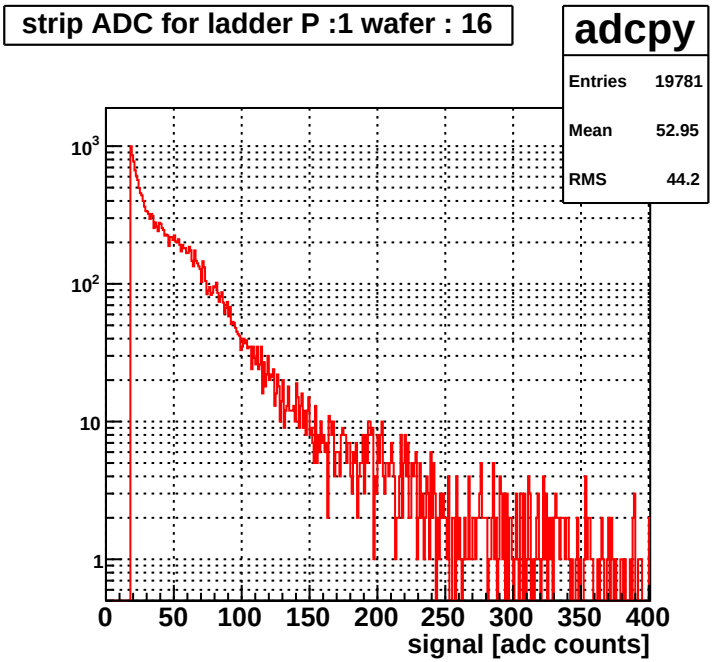

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 41428
Mean x 383
Mean y 54.87
RMS x 232.3
RMS y 56.35
signal [adc counts]
channels

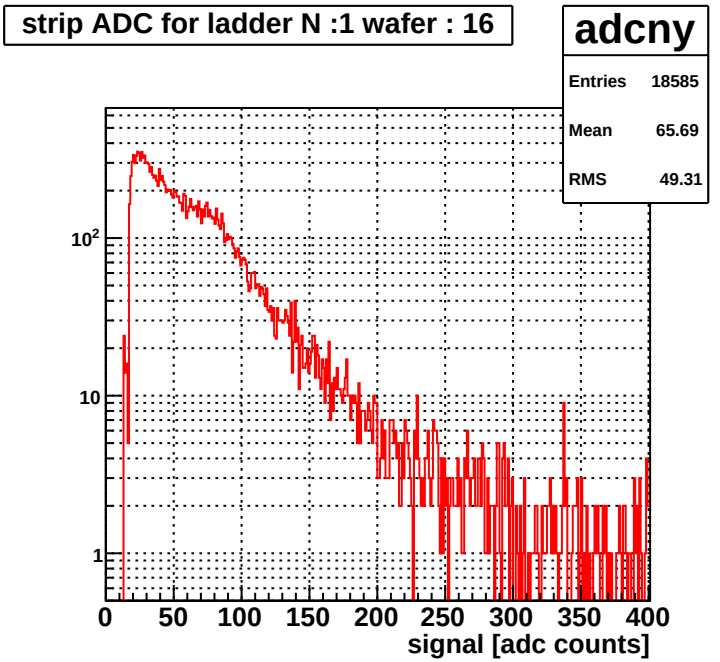

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 36736
Mean 54.06
RMS 43.67
signal [adc counts]

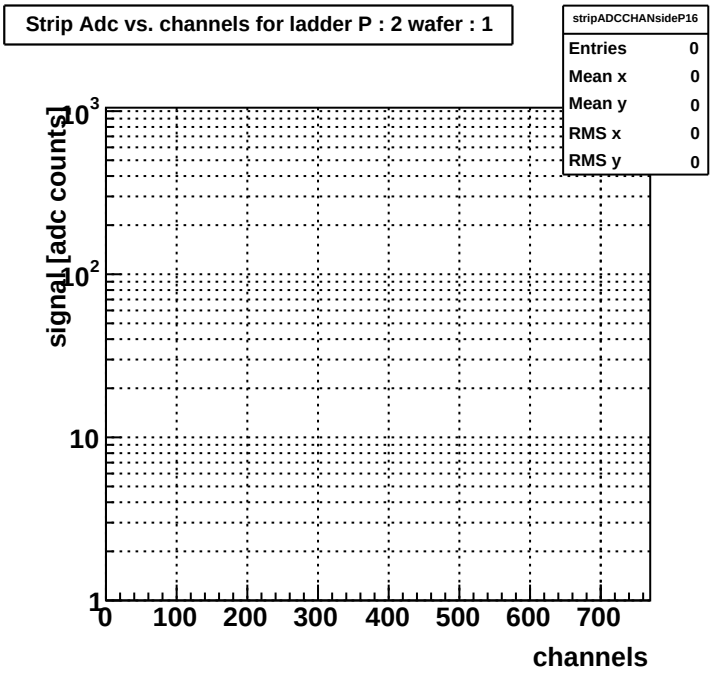

strip ADC for ladder N :1 wafer : 15
adcny
Entries 41428
Mean 54.25
RMS 52.23
signal [adc counts]

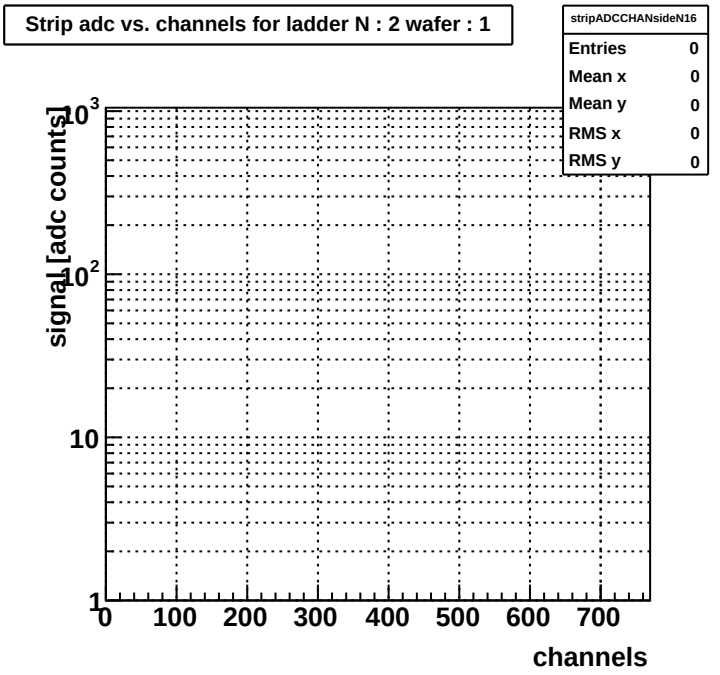

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 19781
Mean x 358.4
Mean y 54.63
RMS x 228.1
RMS y 53.93
signal [adc counts]
channels

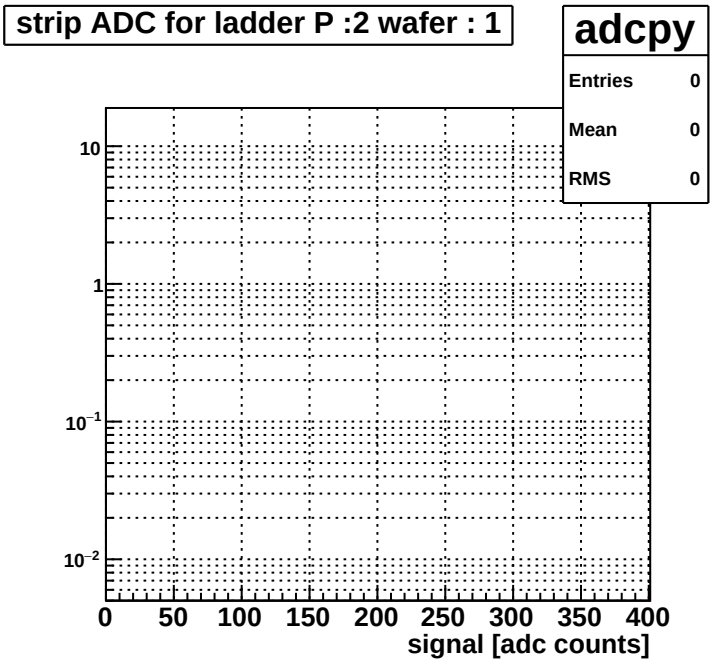

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 18585
Mean x 443.9
Mean y 67.43
RMS x 204.7
RMS y 57.8
signal [adc counts]
channels

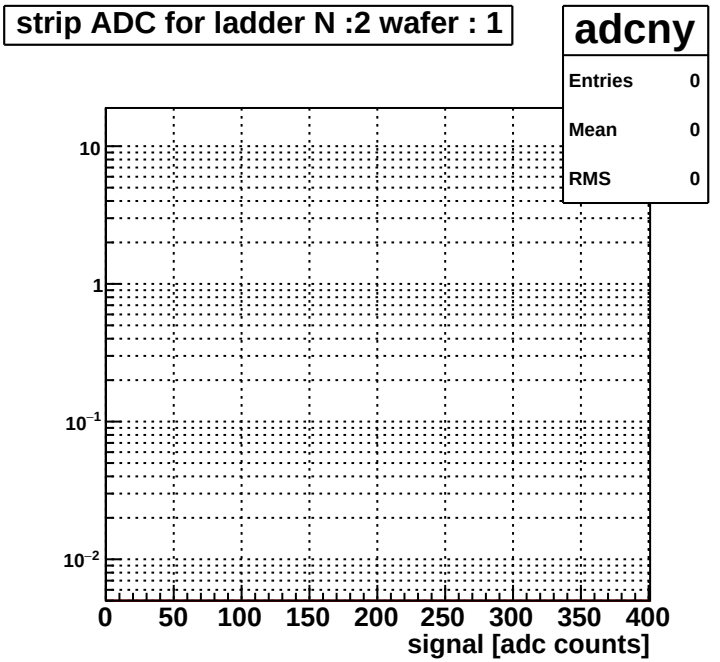

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 19781
Mean 52.95
RMS 44.2
signal [adc counts]

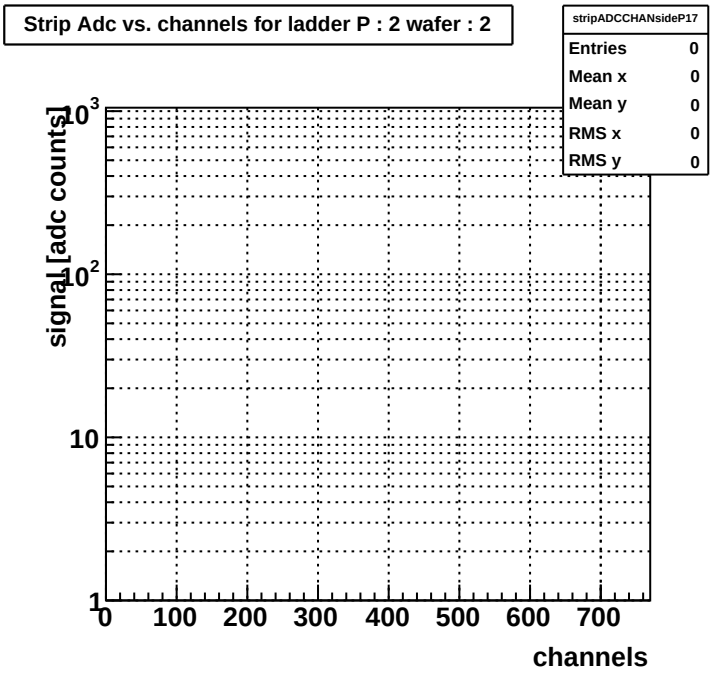

strip ADC for ladder N :1 wafer : 16
adcny
Entries 18585
Mean 65.69
RMS 49.31
signal [adc counts]

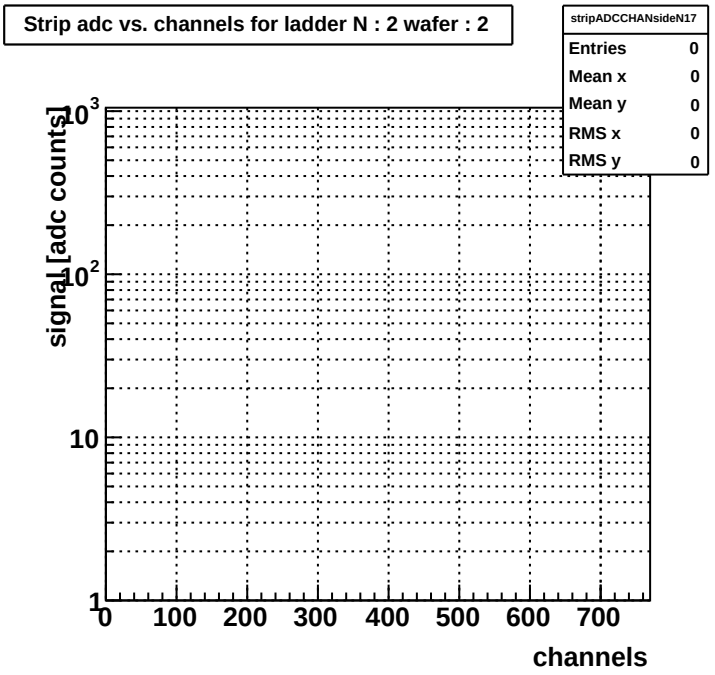

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

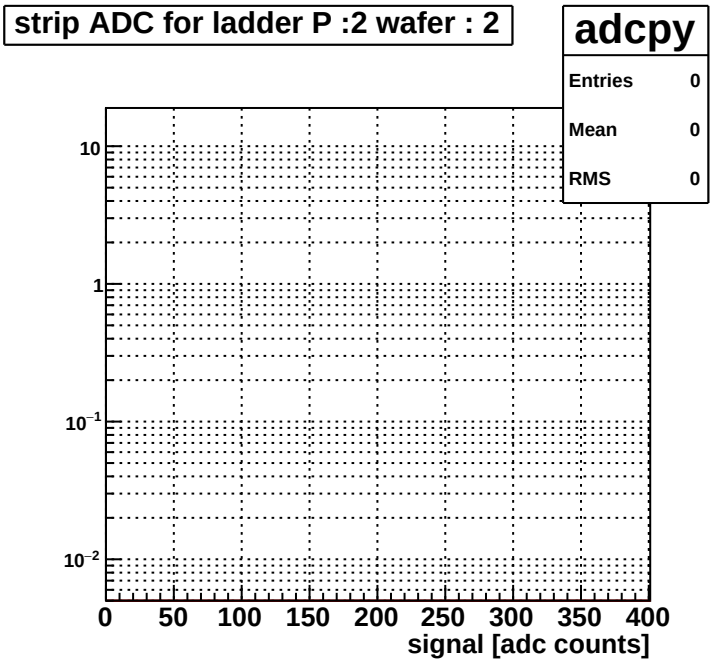

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

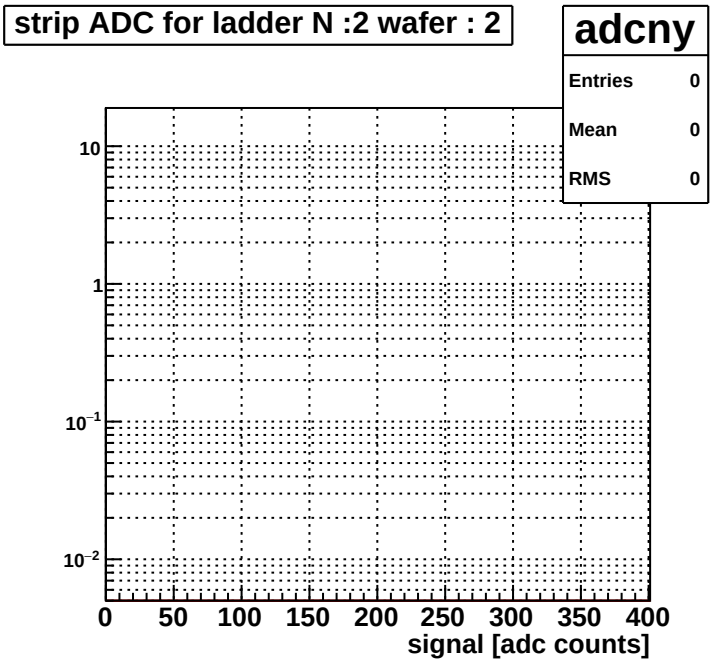

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

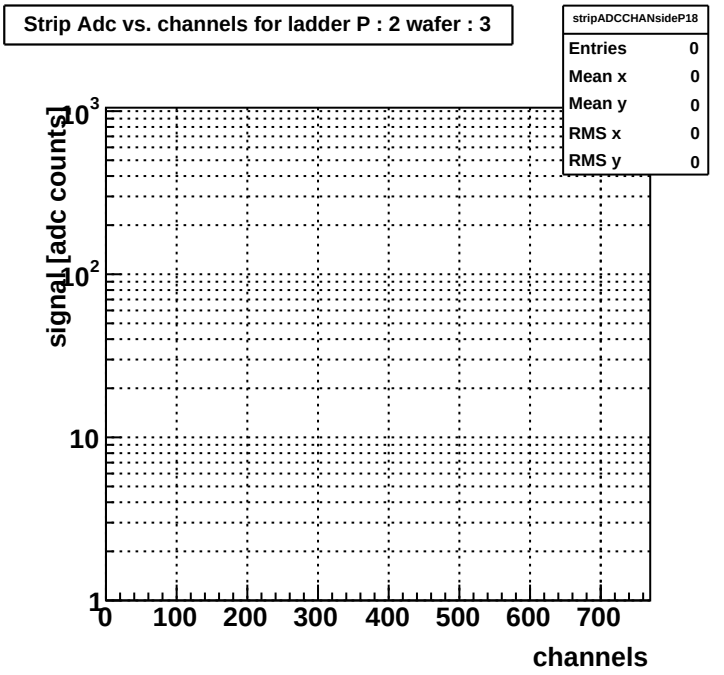

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

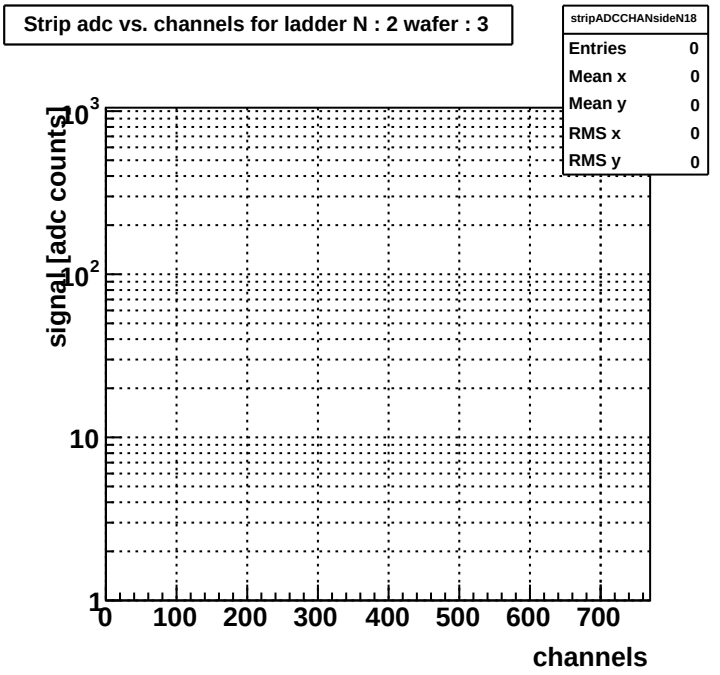

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

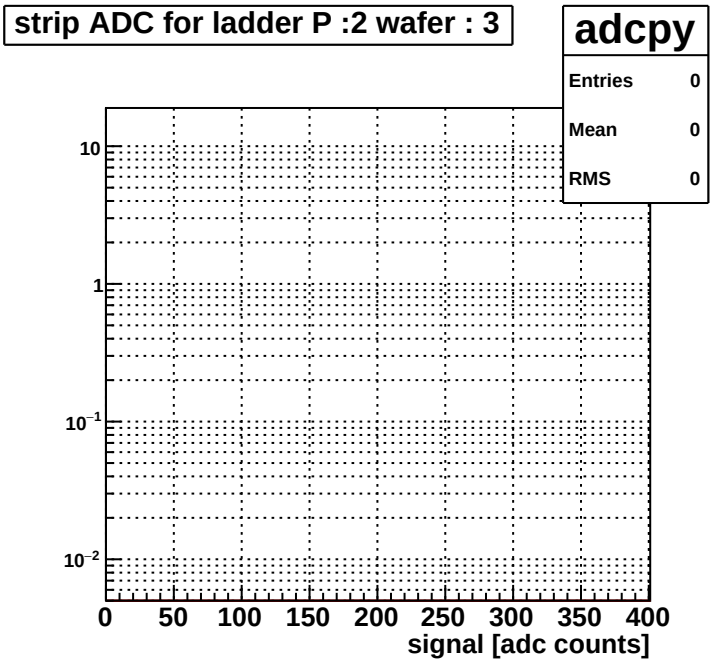

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

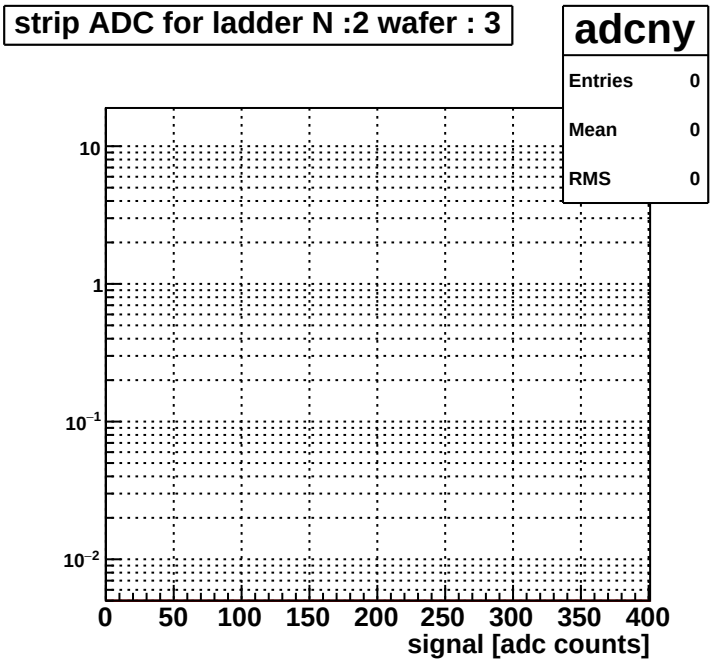

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

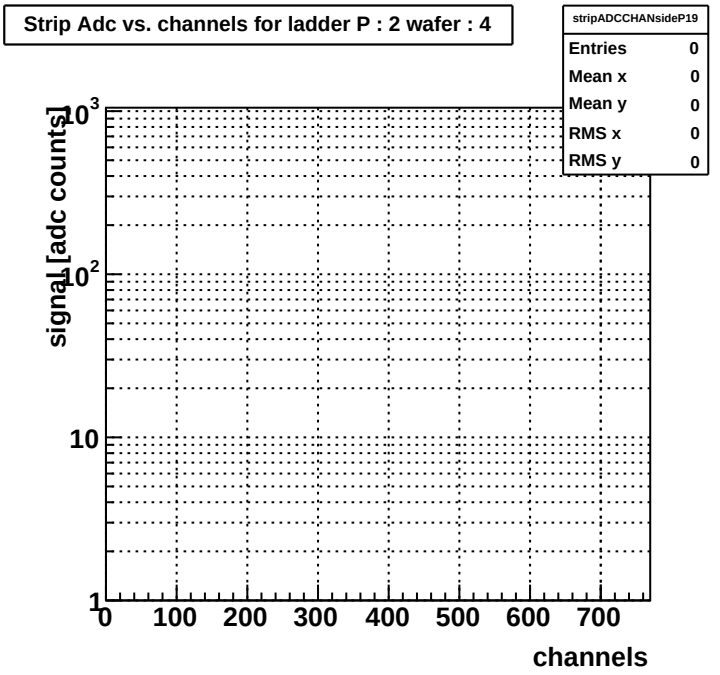

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

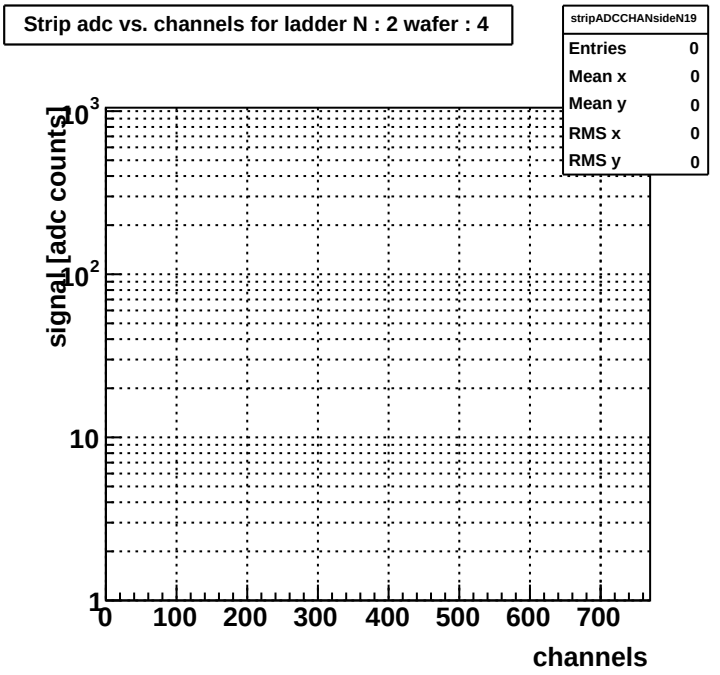

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

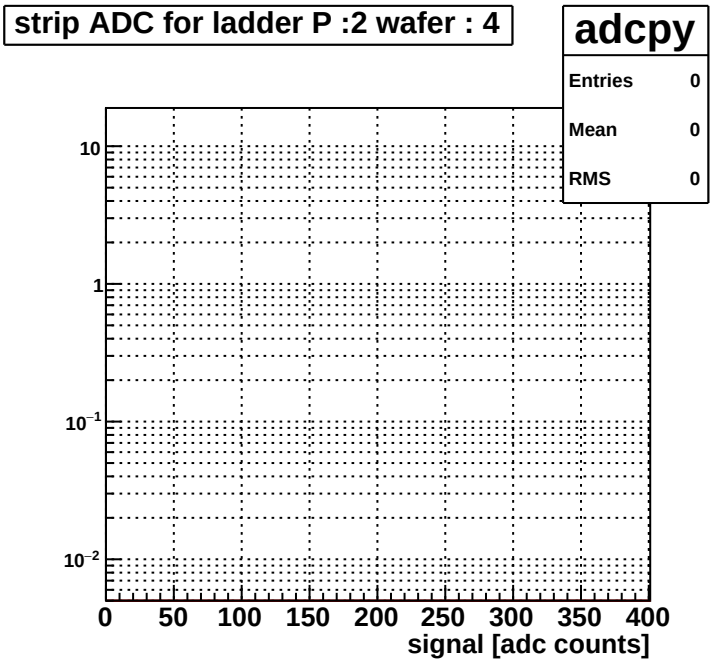

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

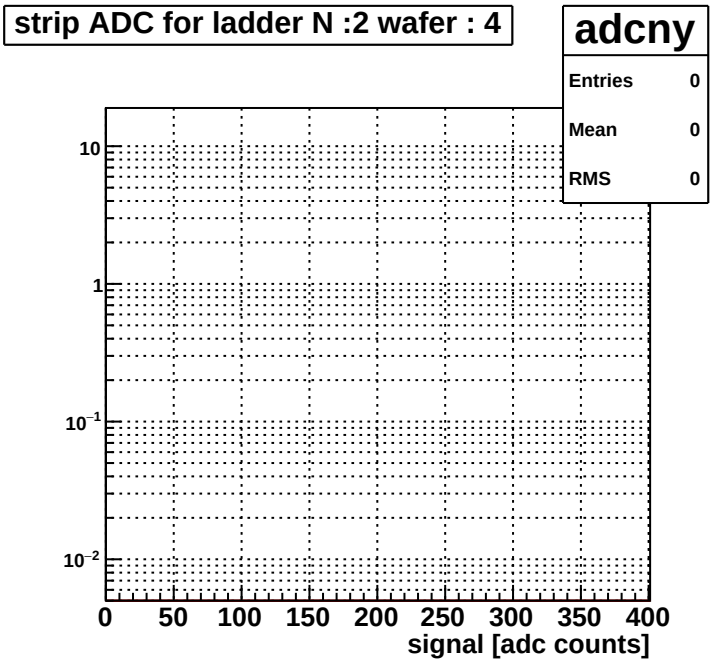

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

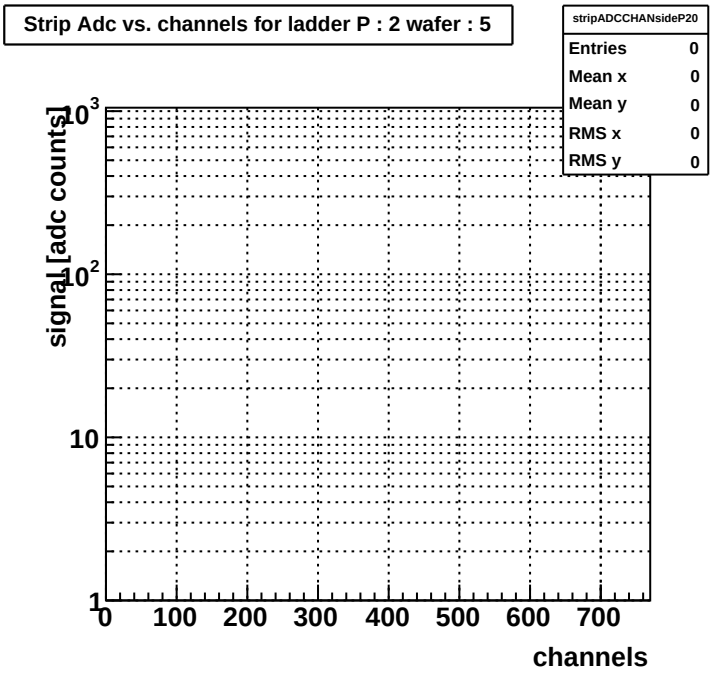

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

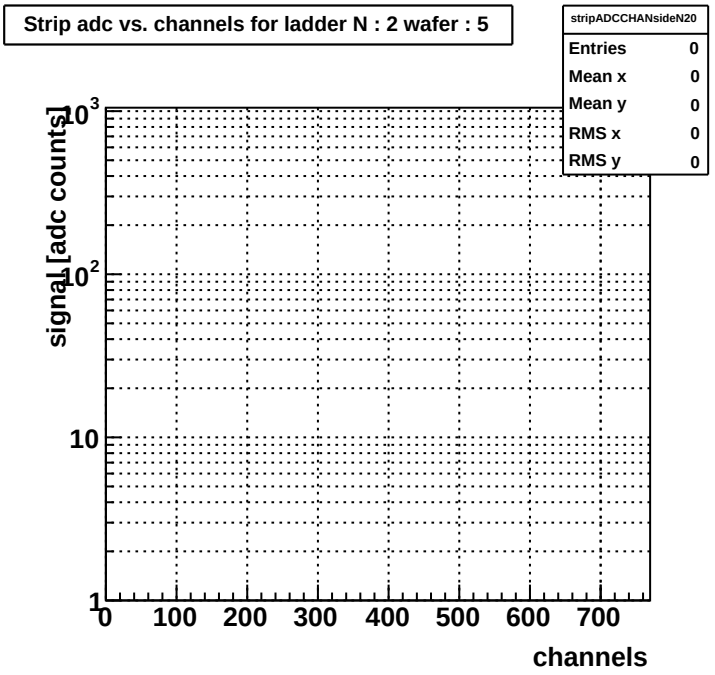

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

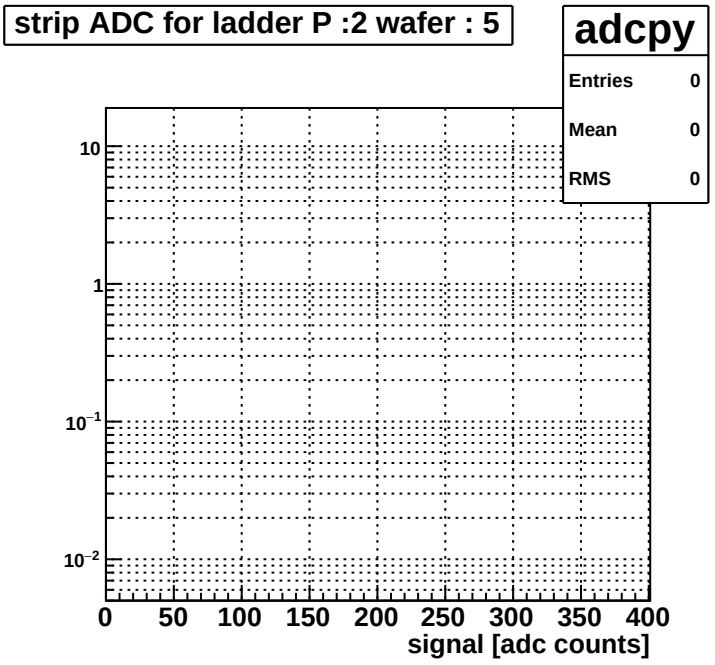

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

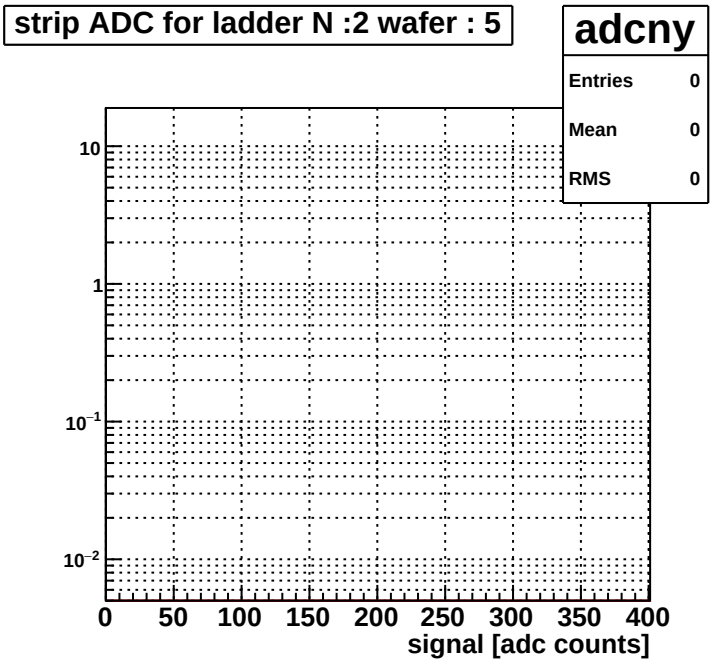

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

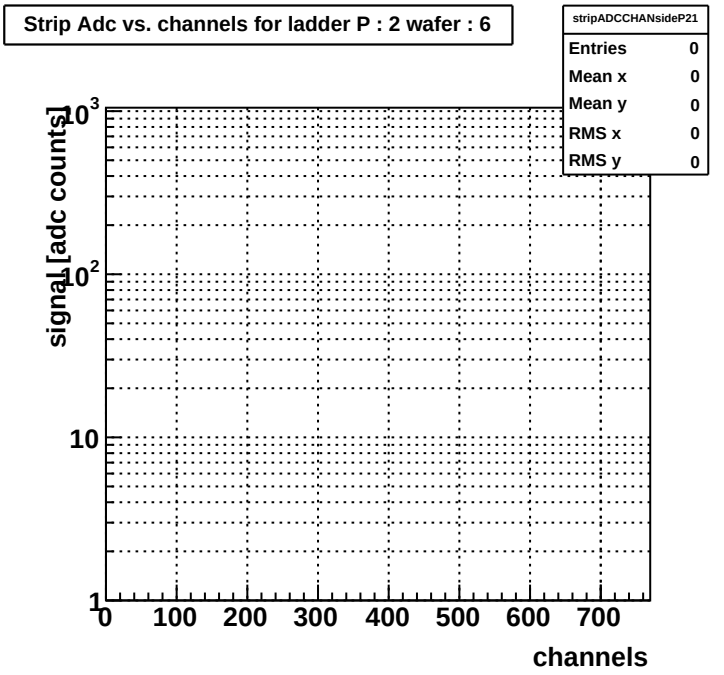

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

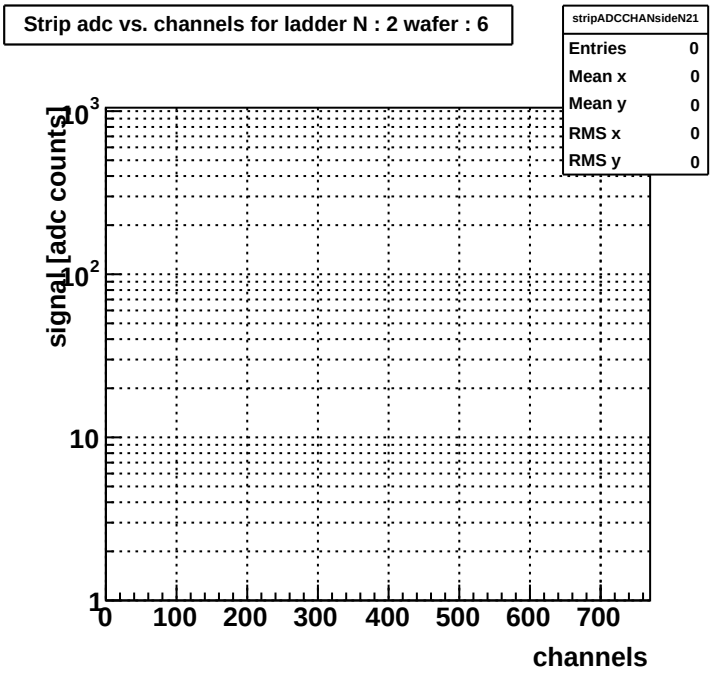

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

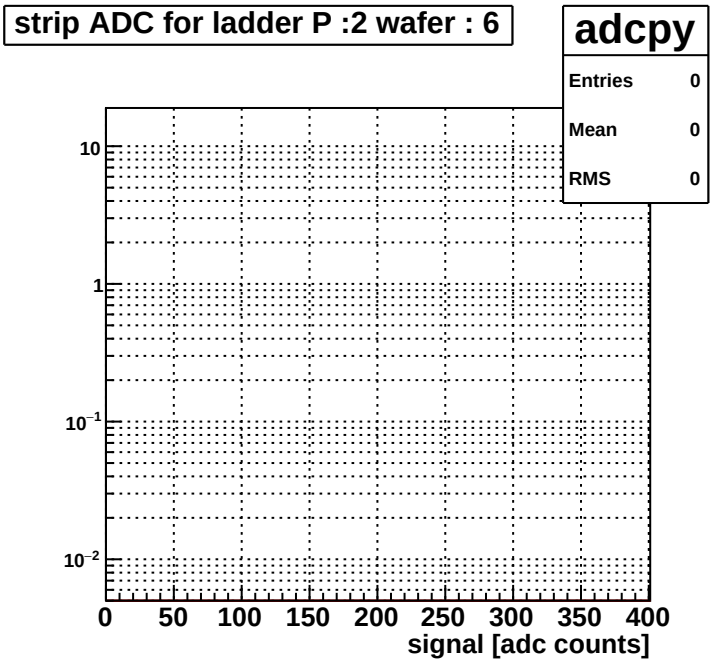

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

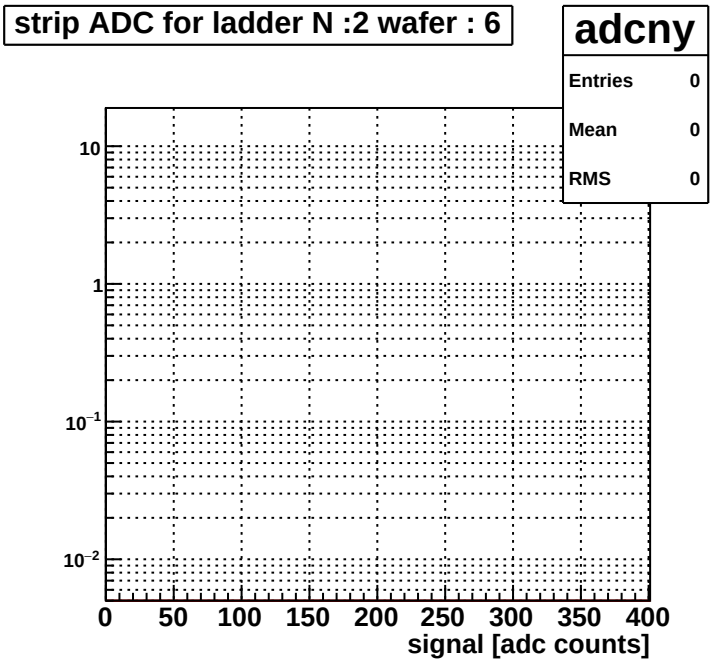

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

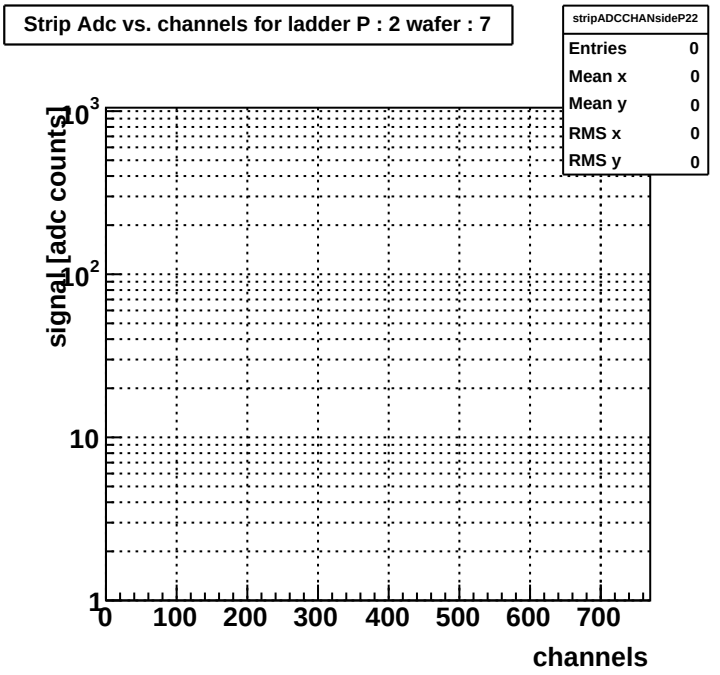

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

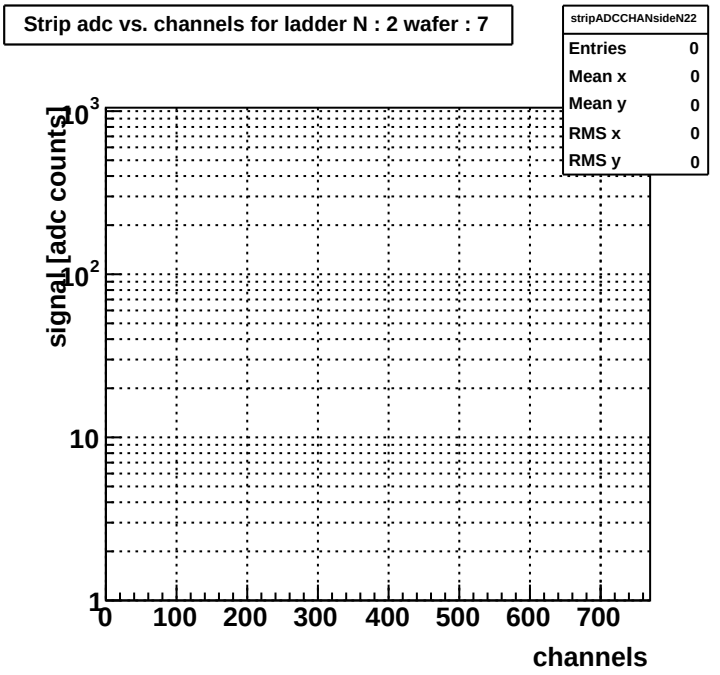

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

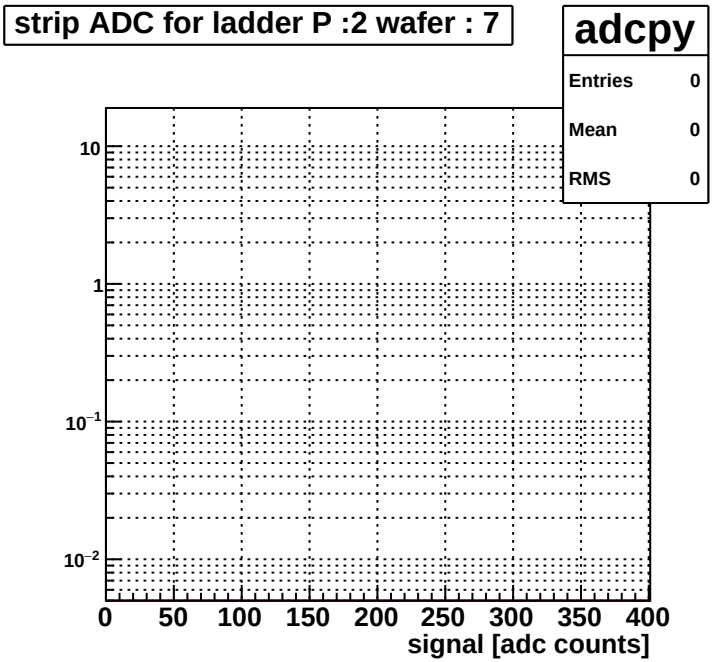

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

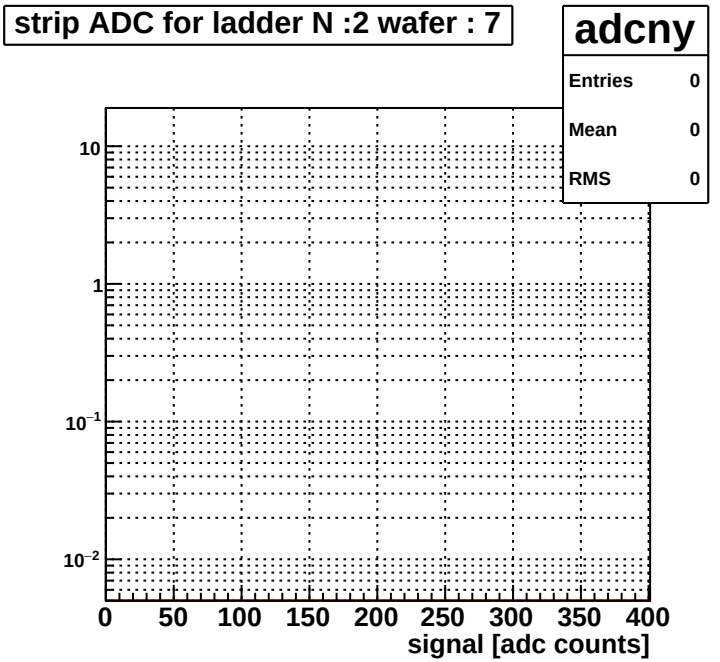

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

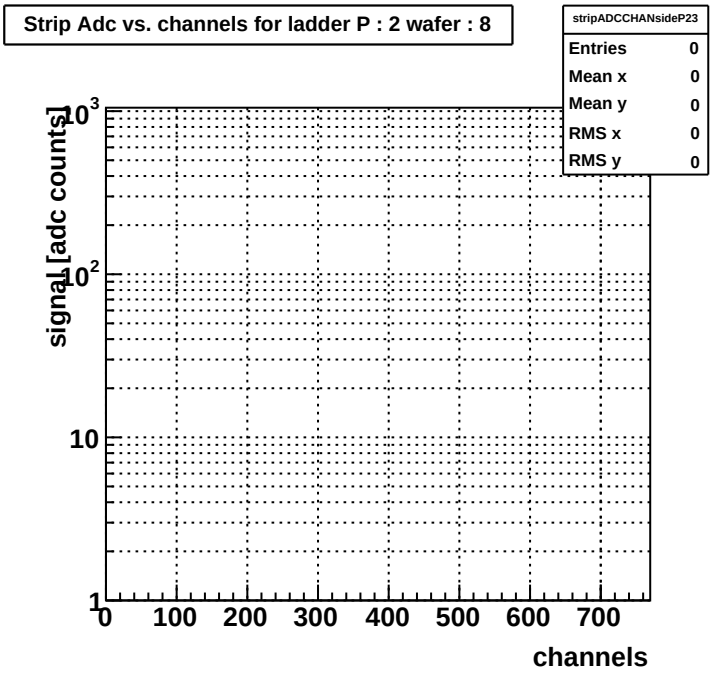

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

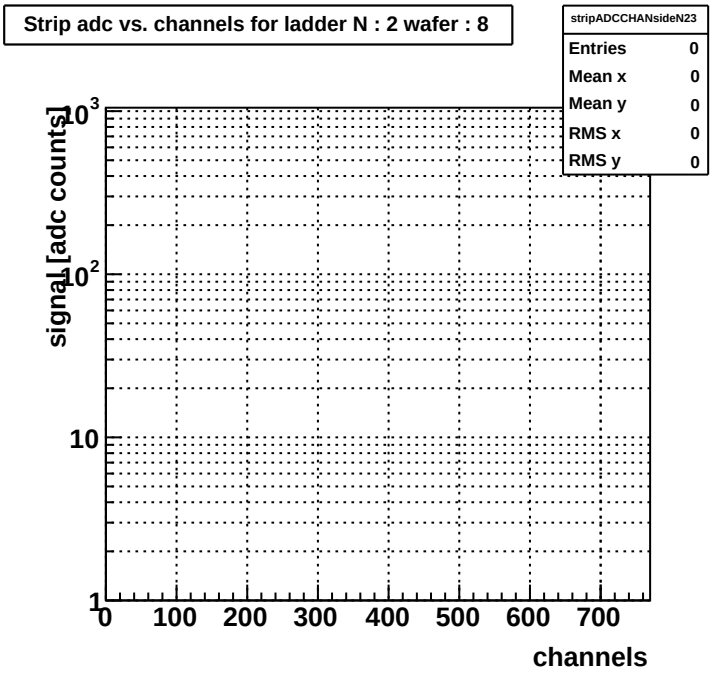

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

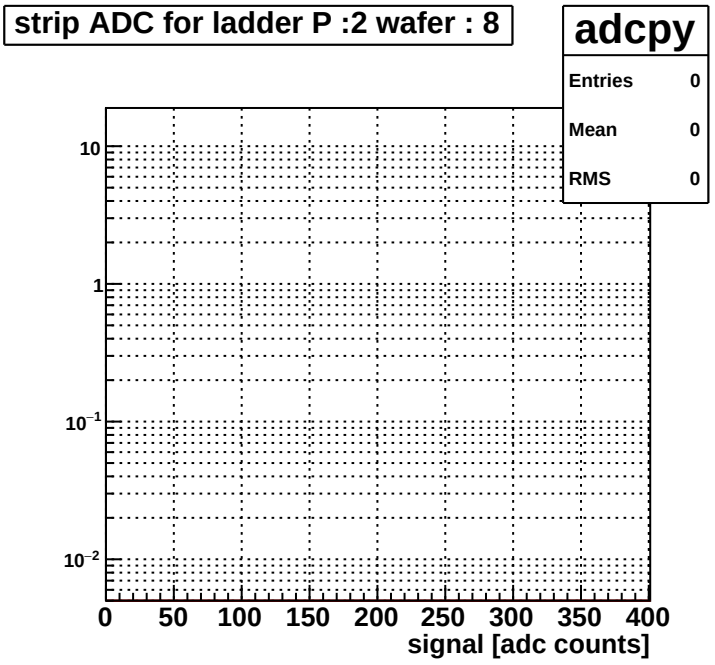

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

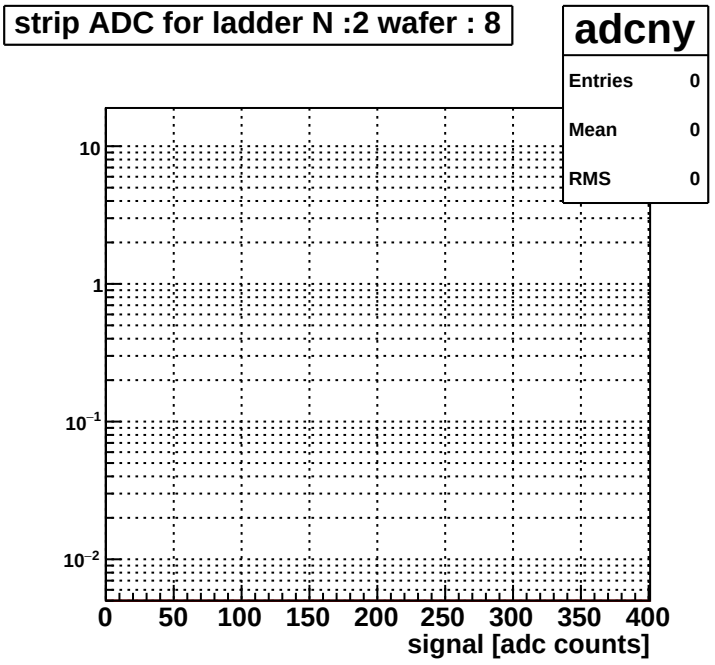

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

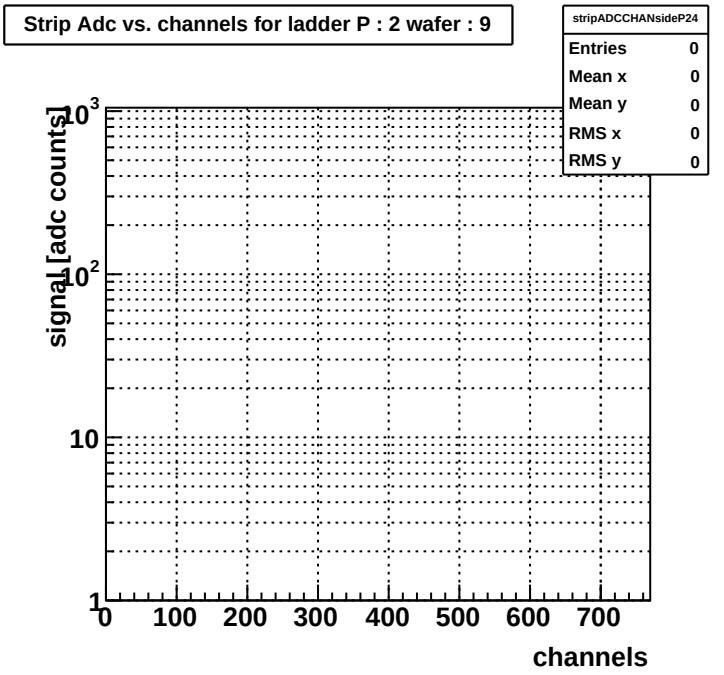

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

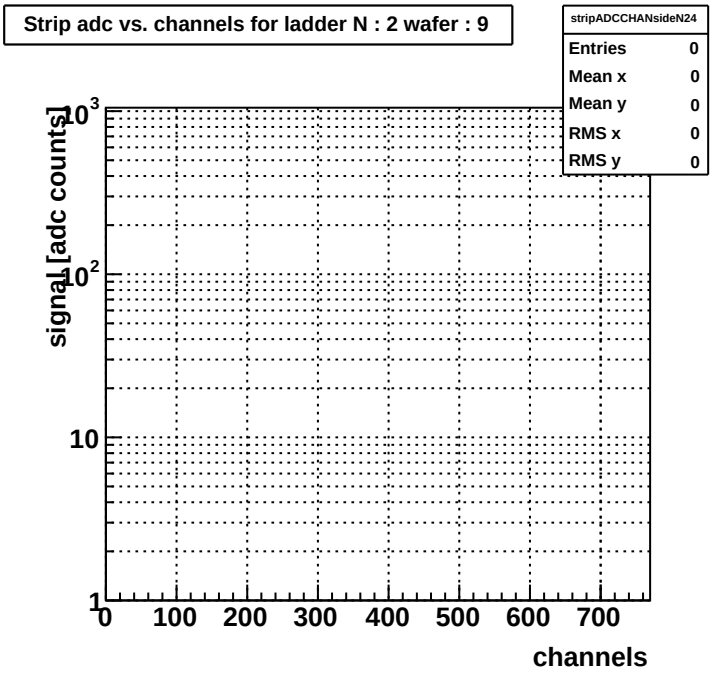

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

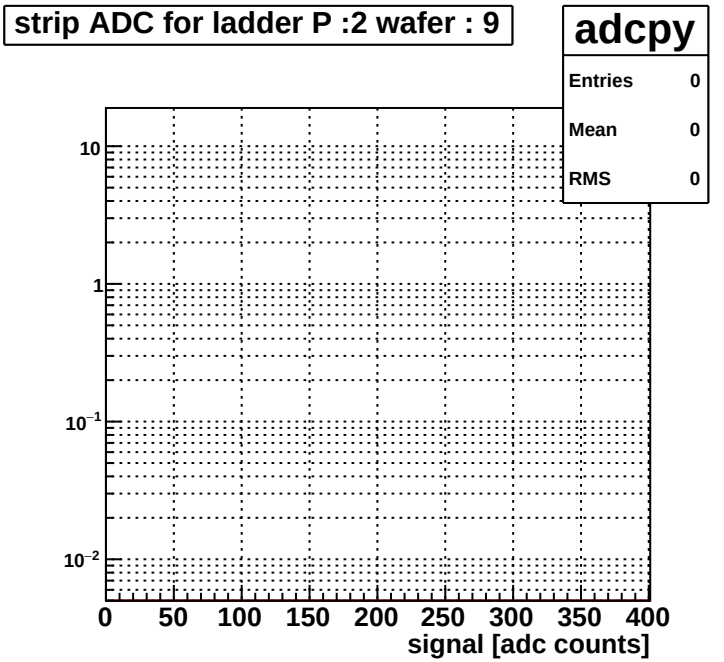

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

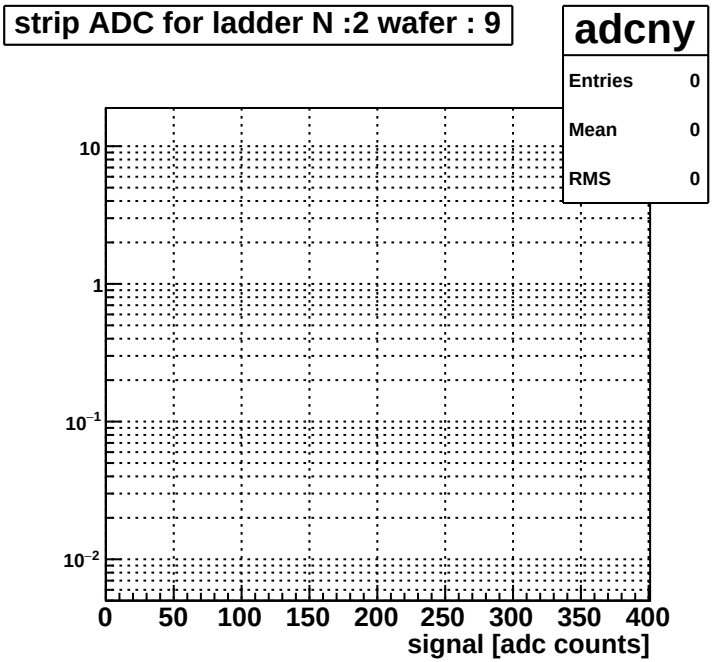

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

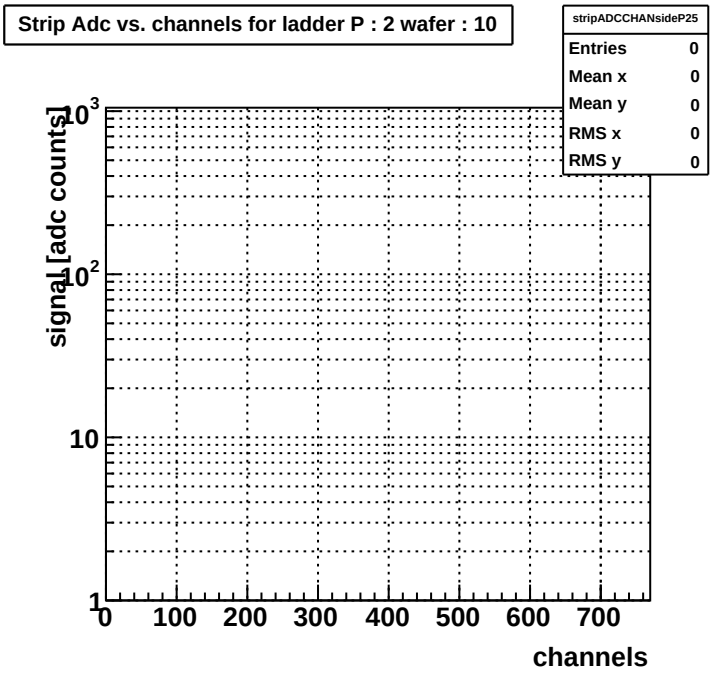

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

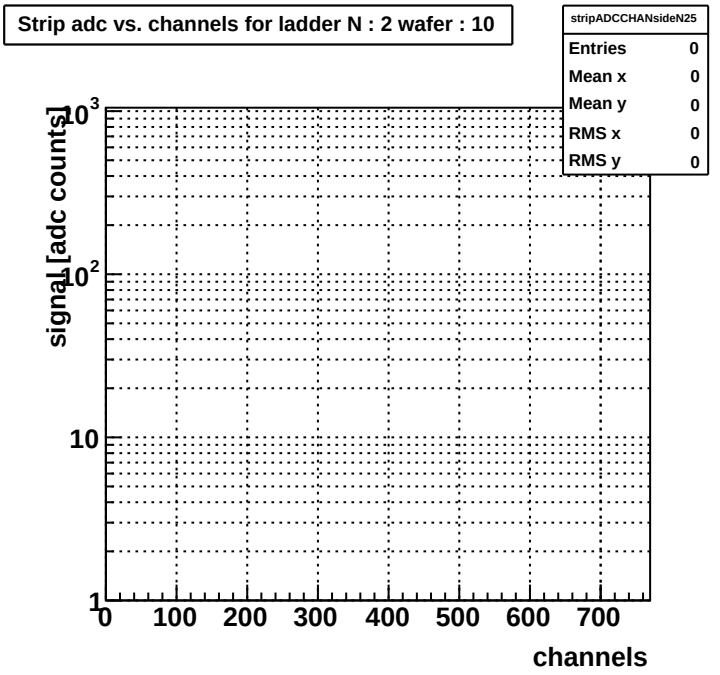

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

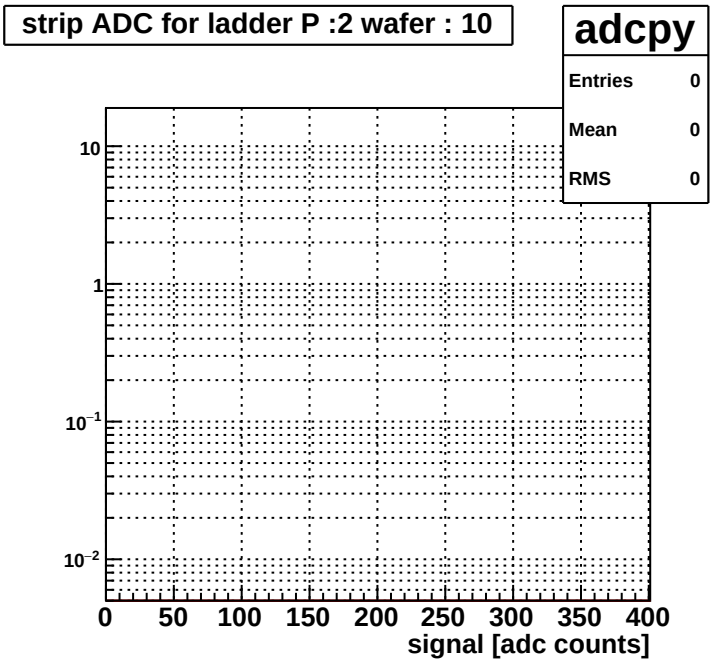

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

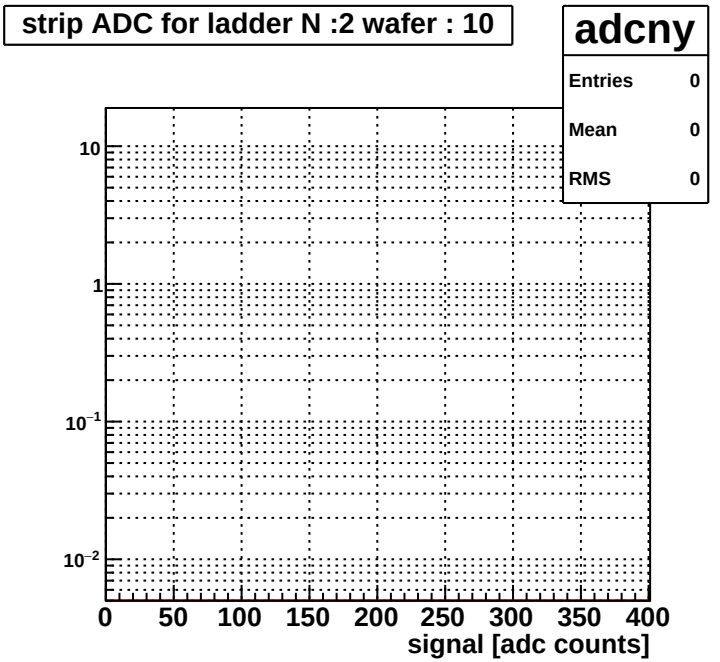

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

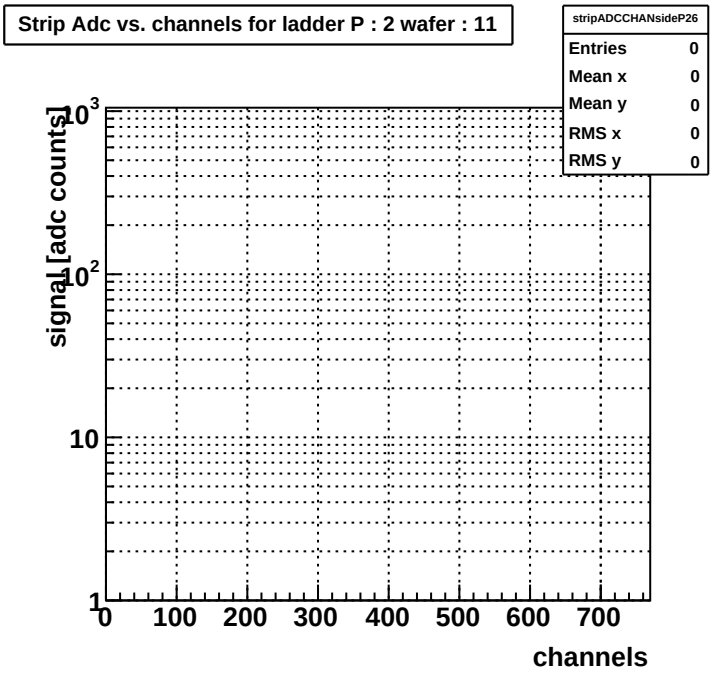

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

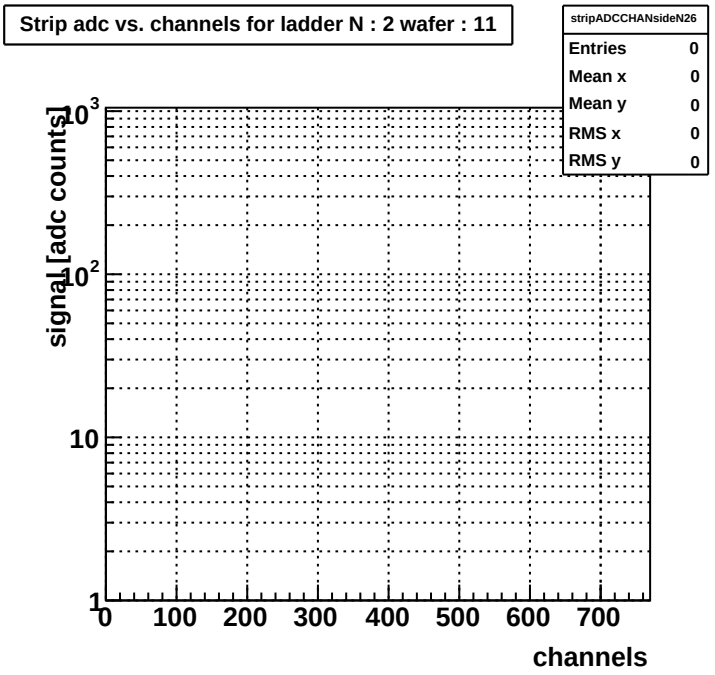

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

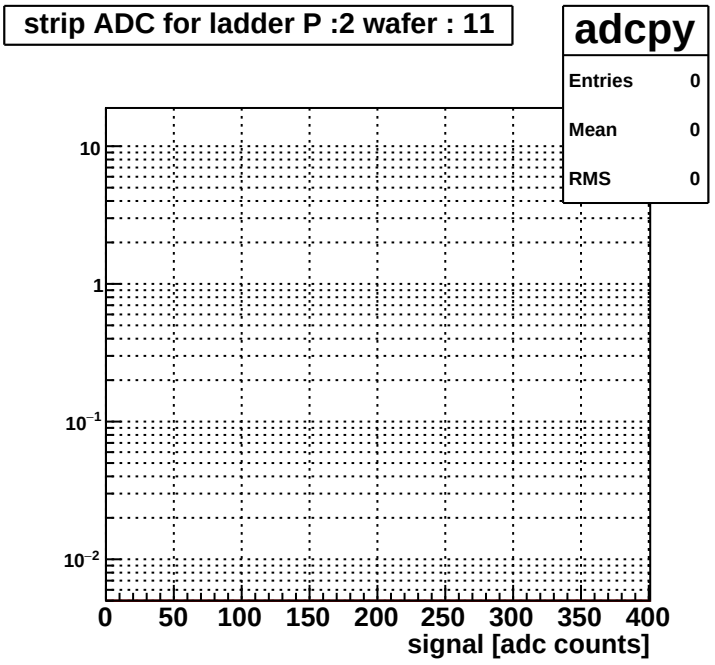

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

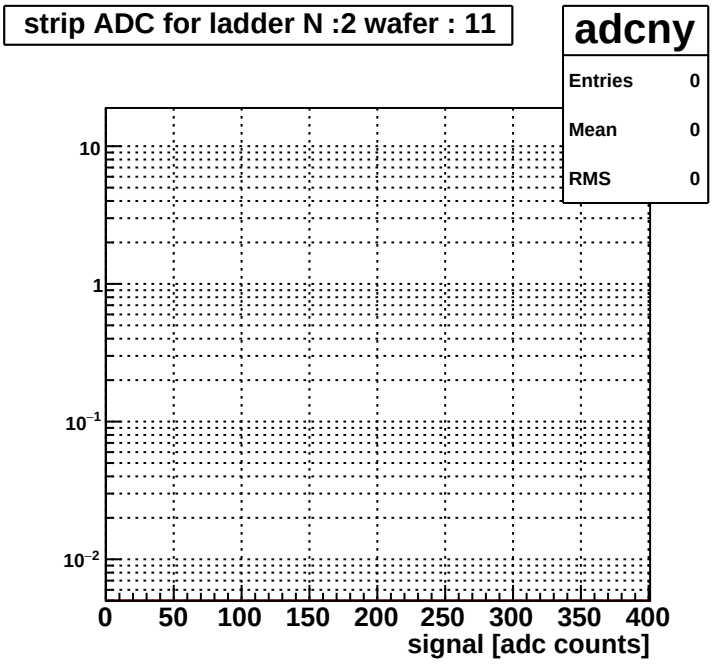

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

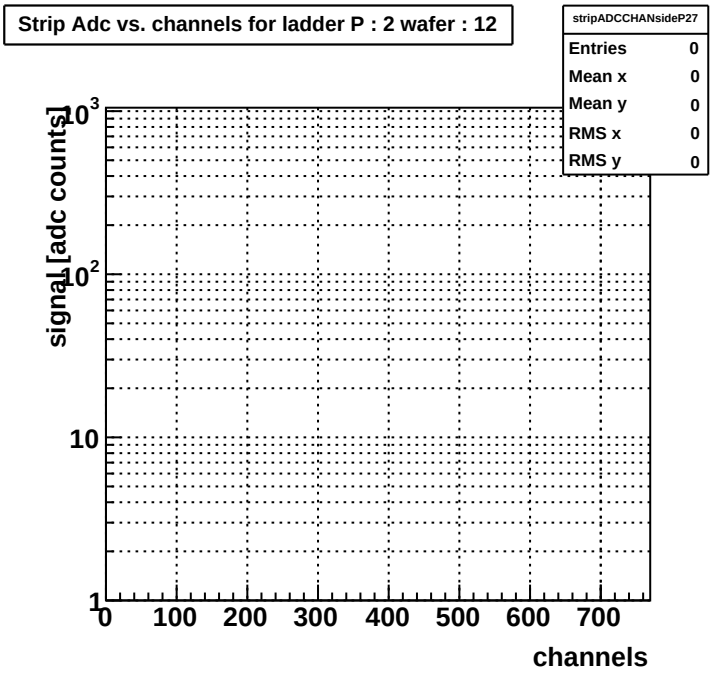

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

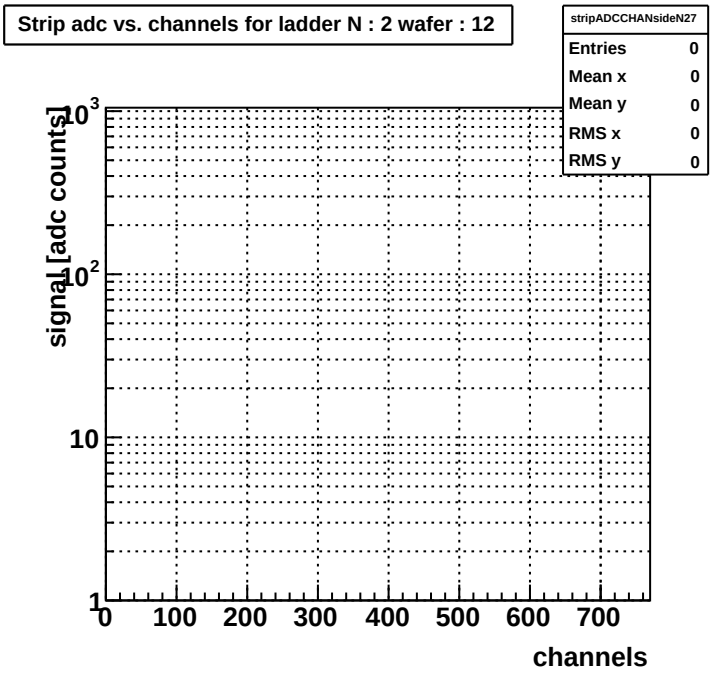

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

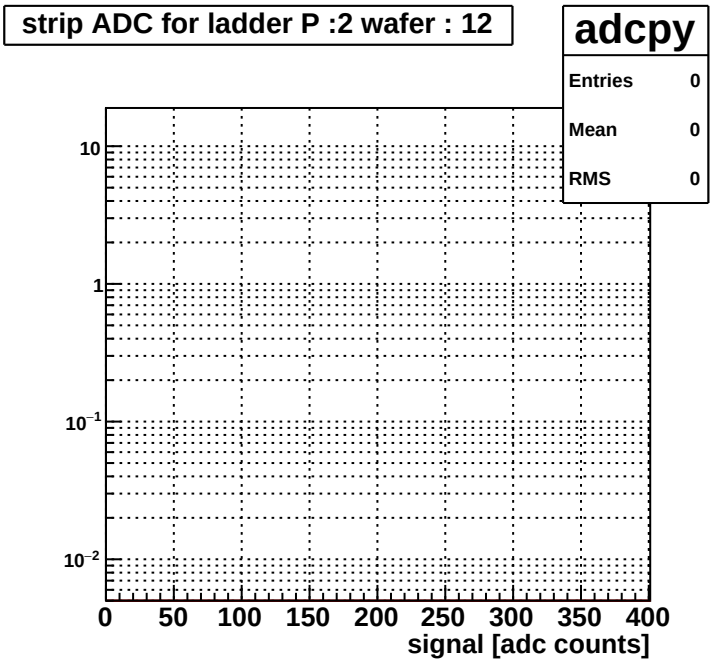

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

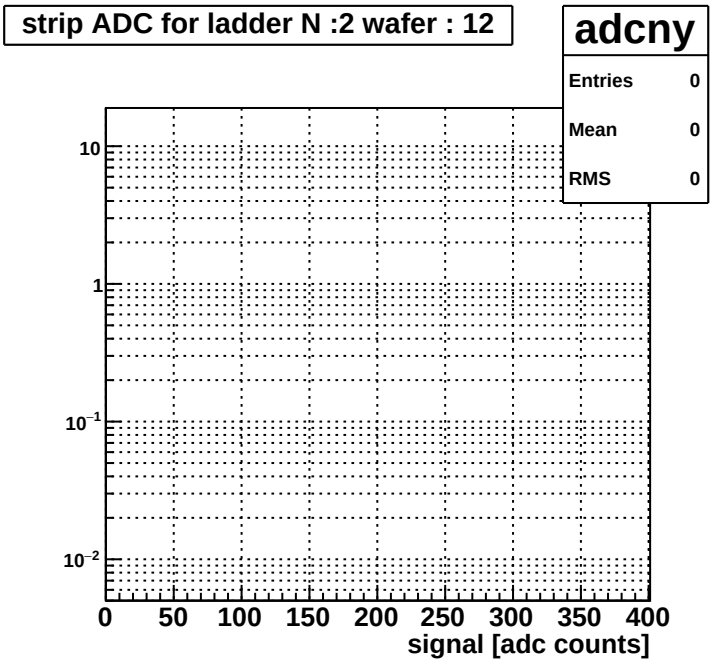

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

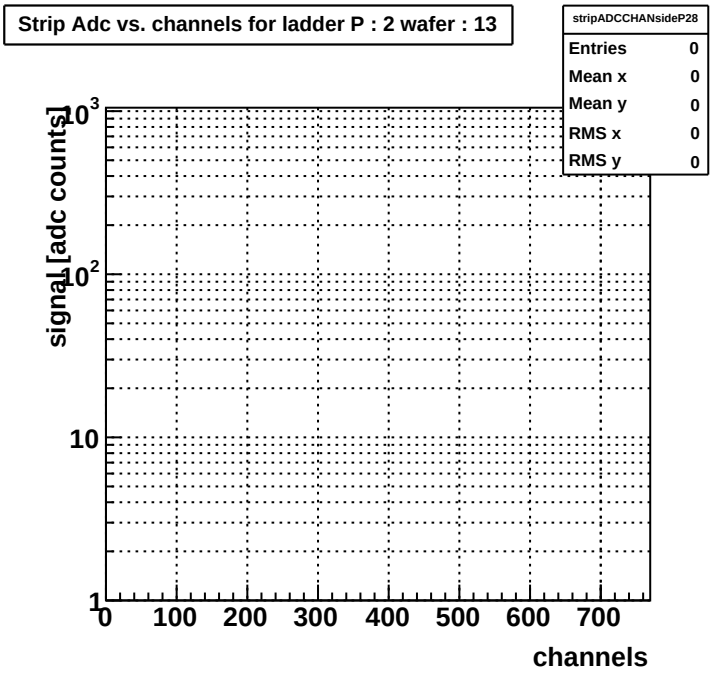

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

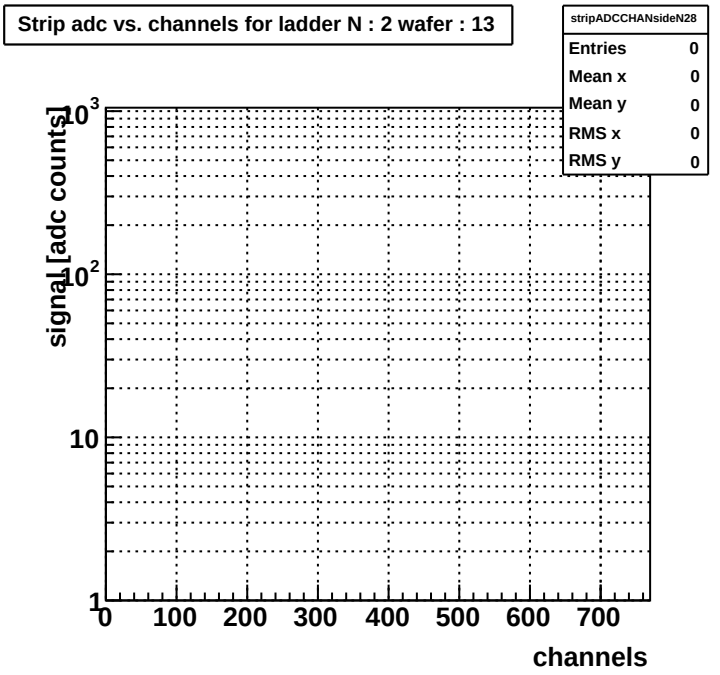

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

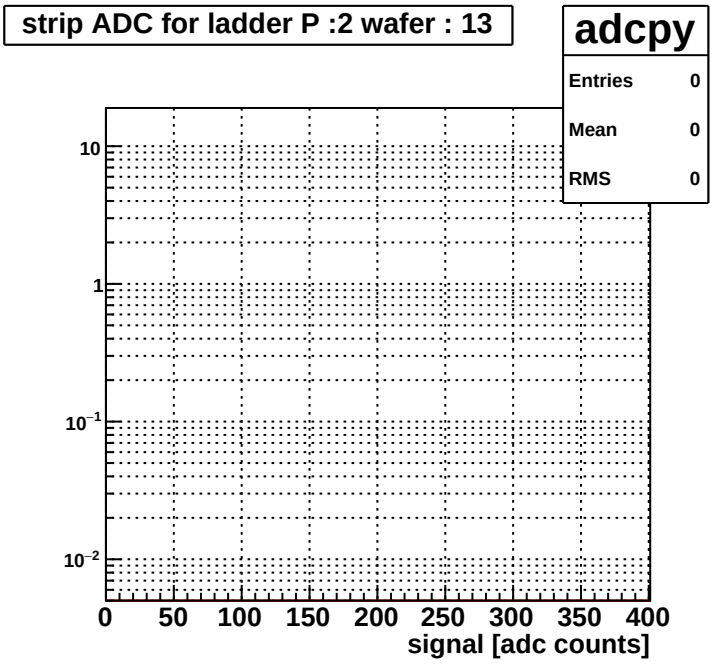

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

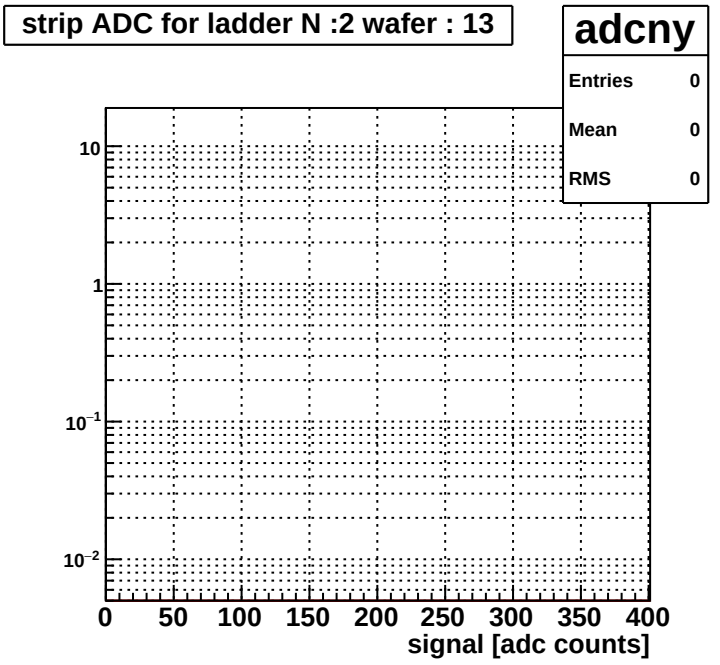

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

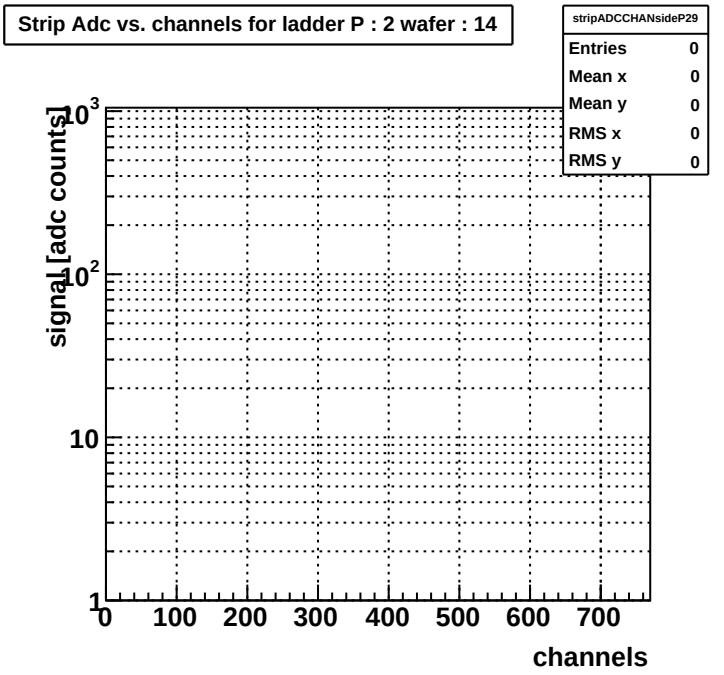

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

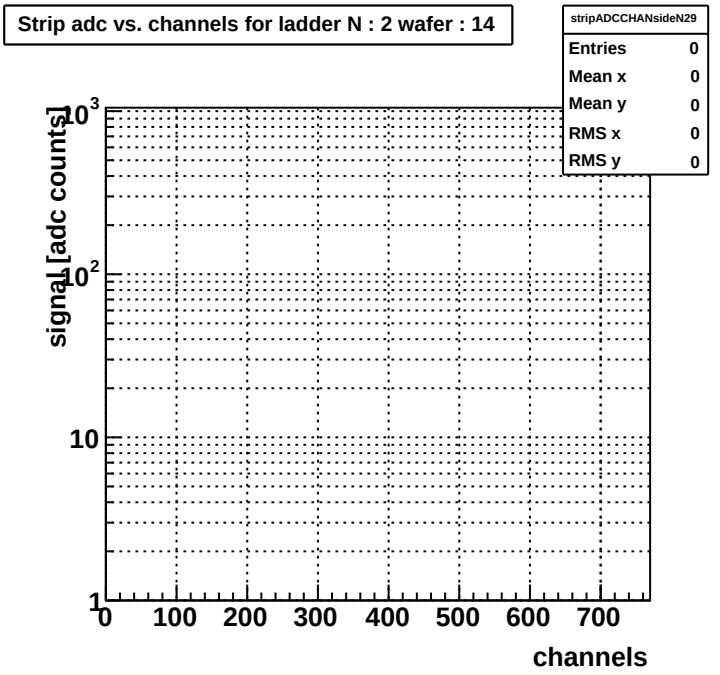

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

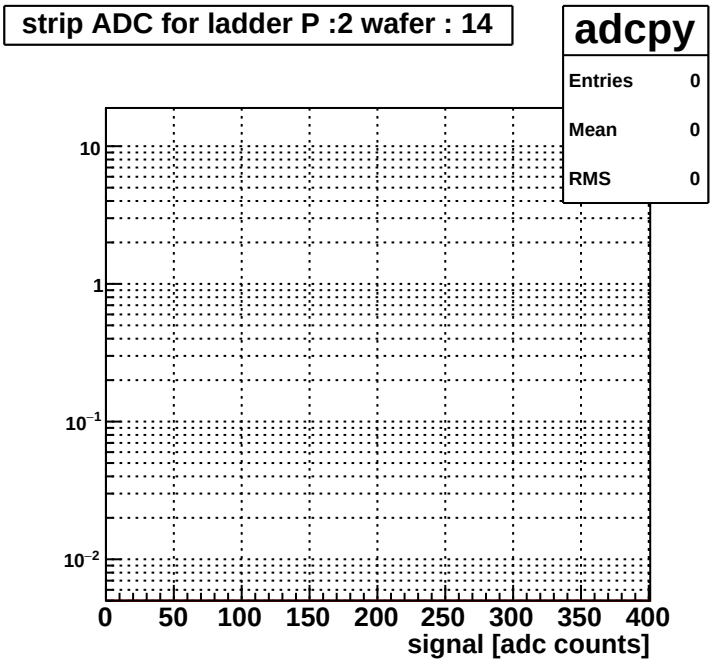

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

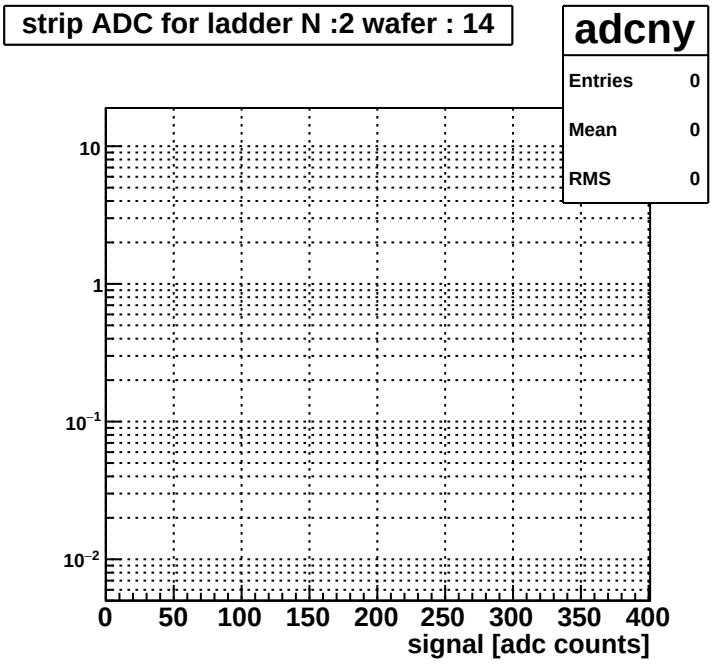

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

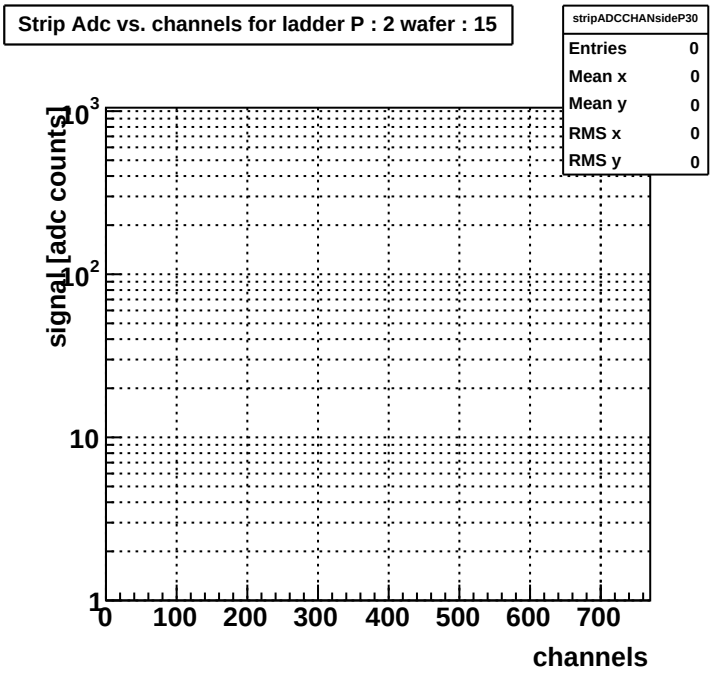

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

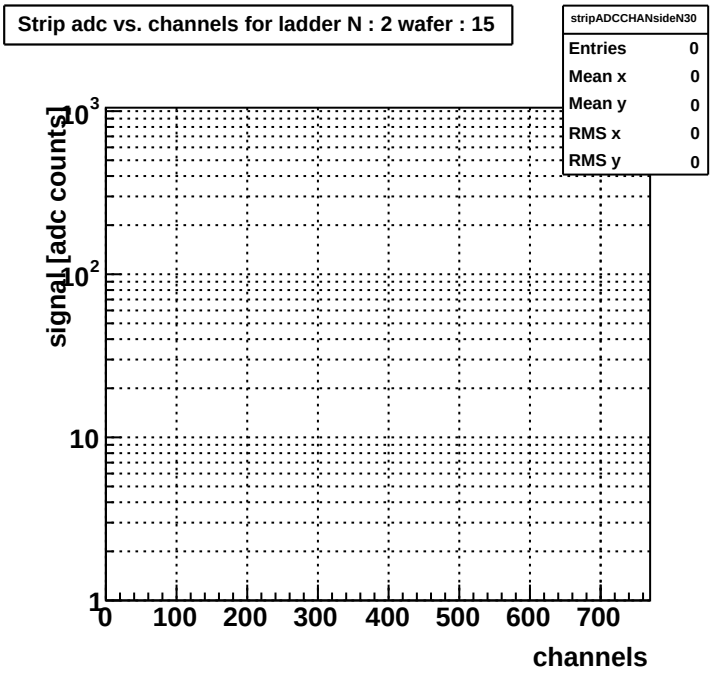

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

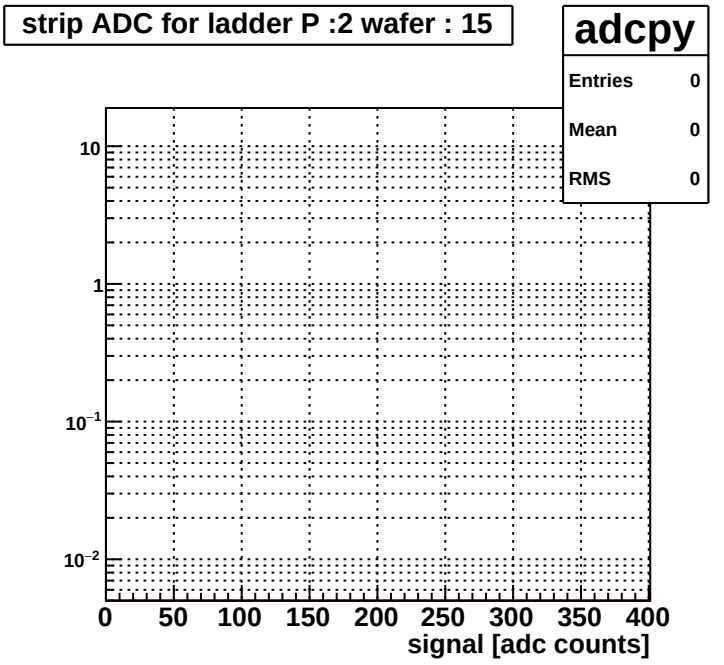

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

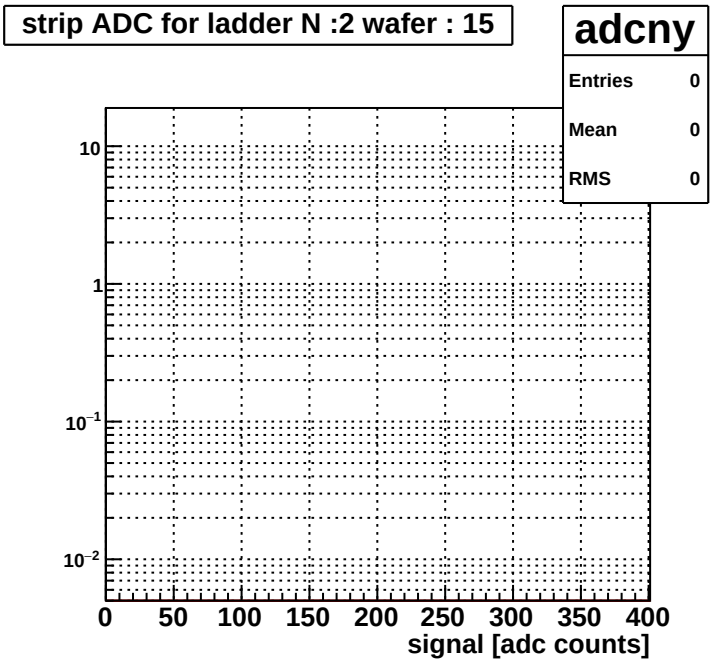

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

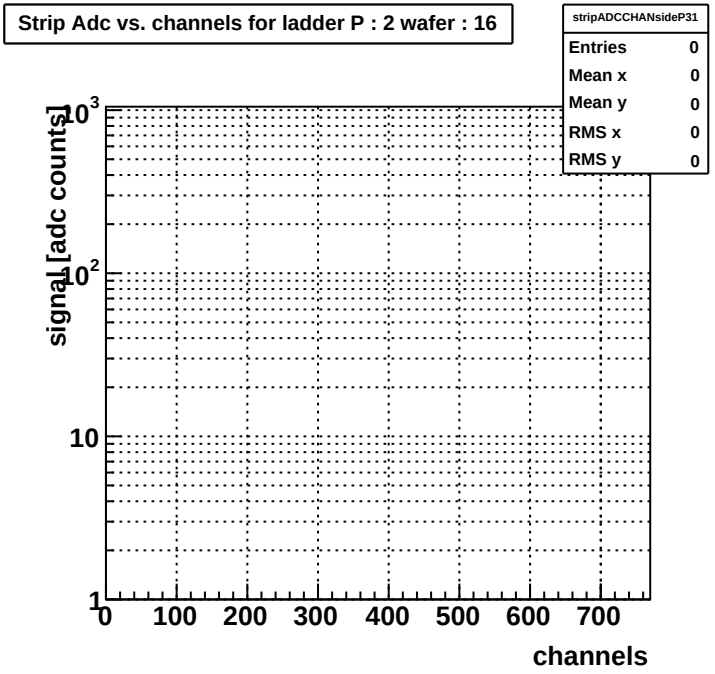

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

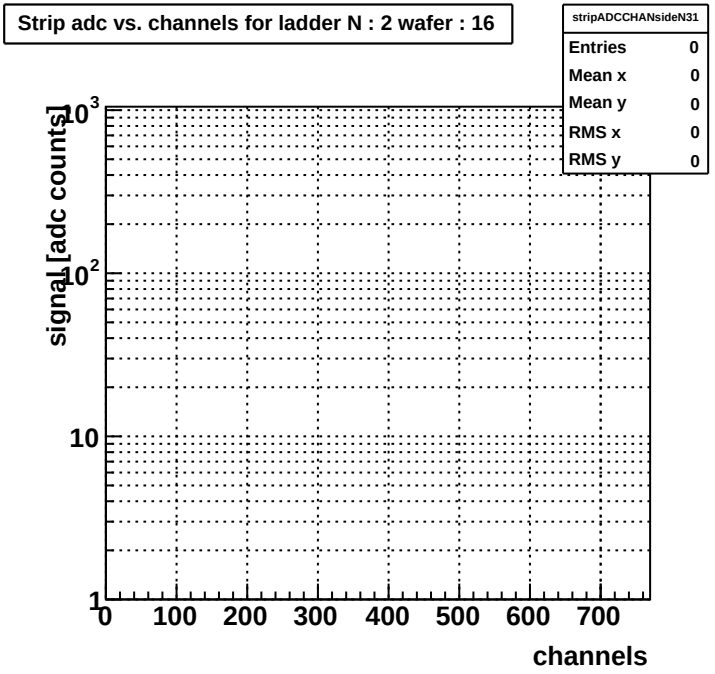

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

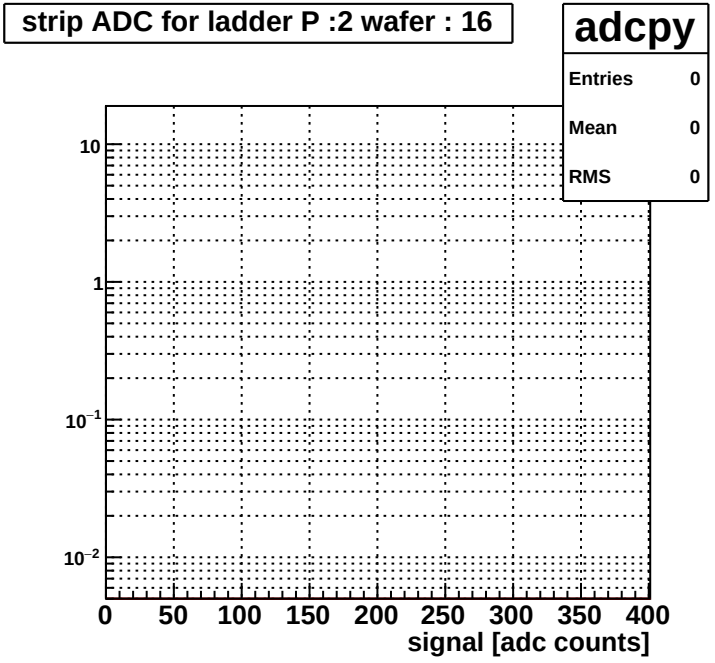

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

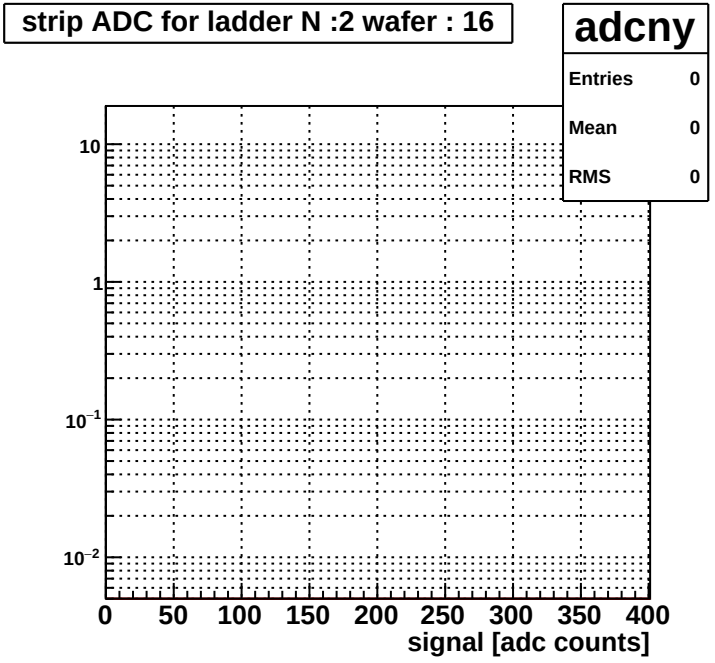

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

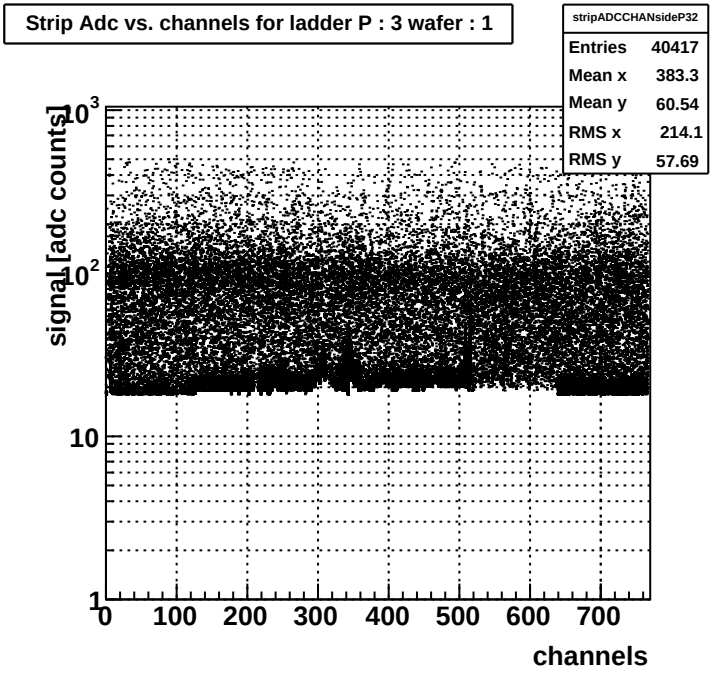

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

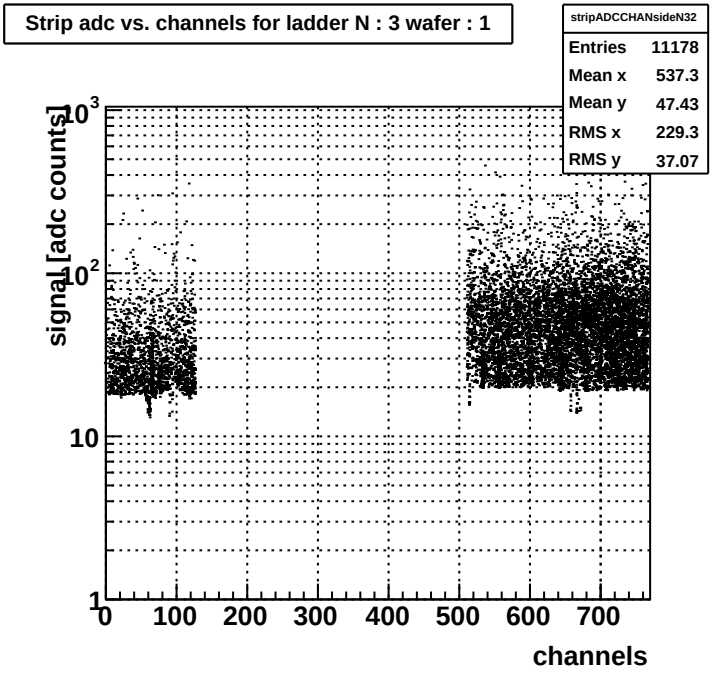

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

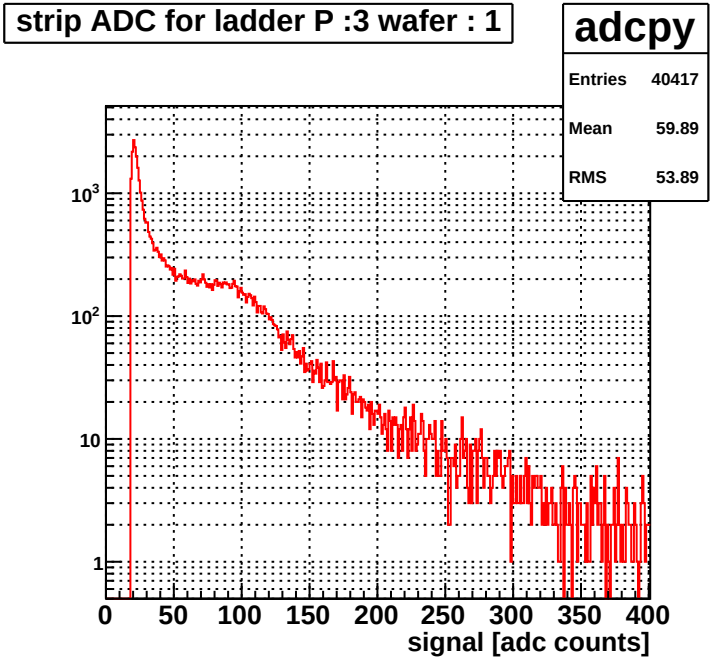

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

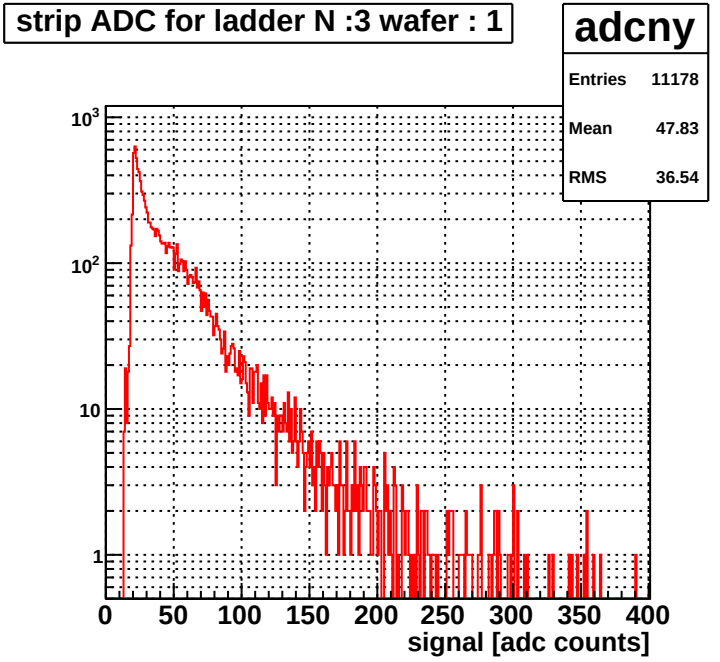

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

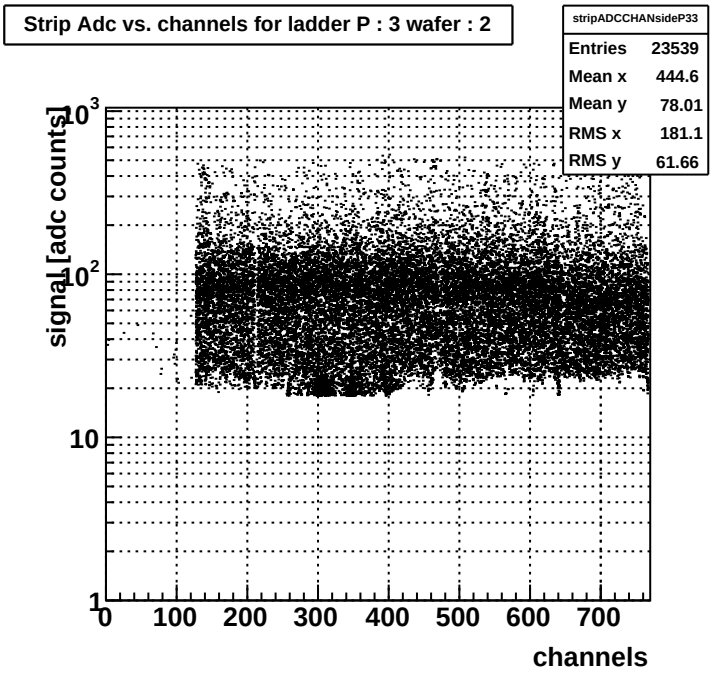

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

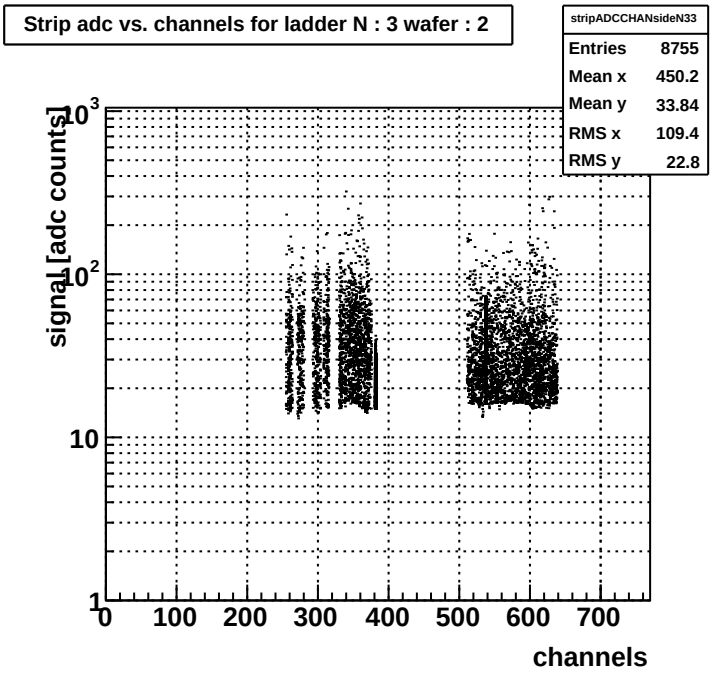

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 40417
Mean x 383.3
Mean y 60.54
RMS x 214.1
RMS y 57.69
signal [adc counts]
channels

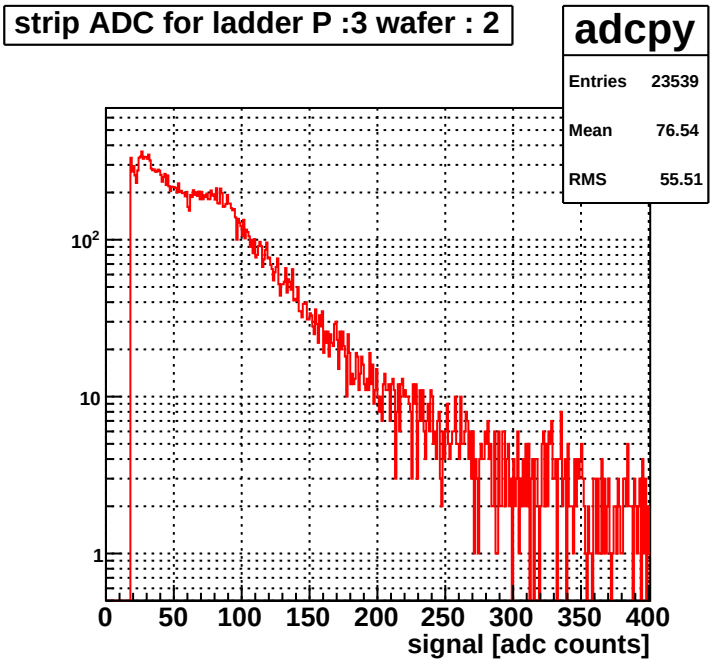

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11178
Mean x 537.3
Mean y 47.43
RMS x 229.3
RMS y 37.07
signal [adc counts]
channels

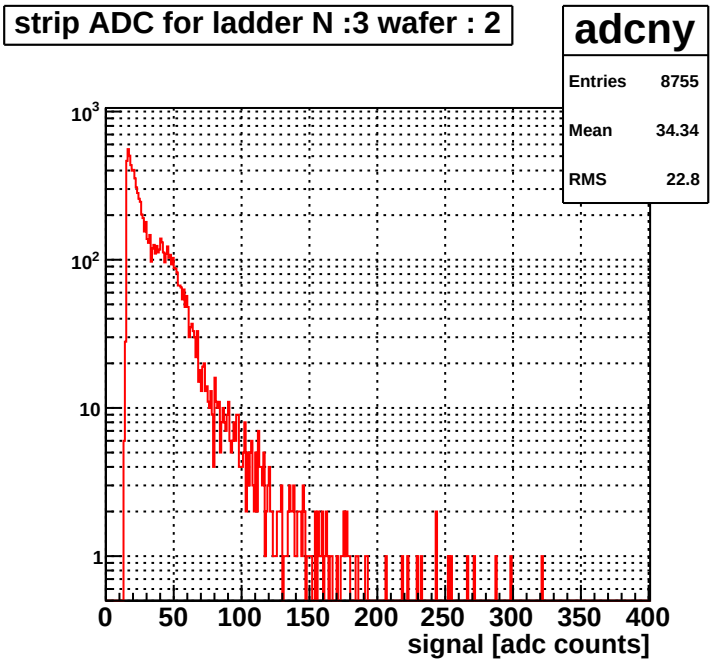

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 40417
Mean 59.89
RMS 53.89
signal [adc counts]

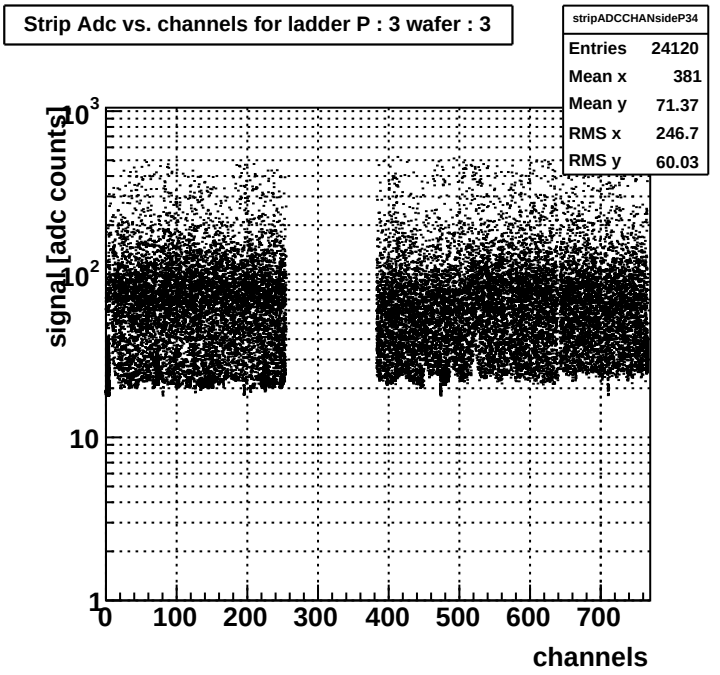

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11178
Mean 47.83
RMS 36.54
signal [adc counts]

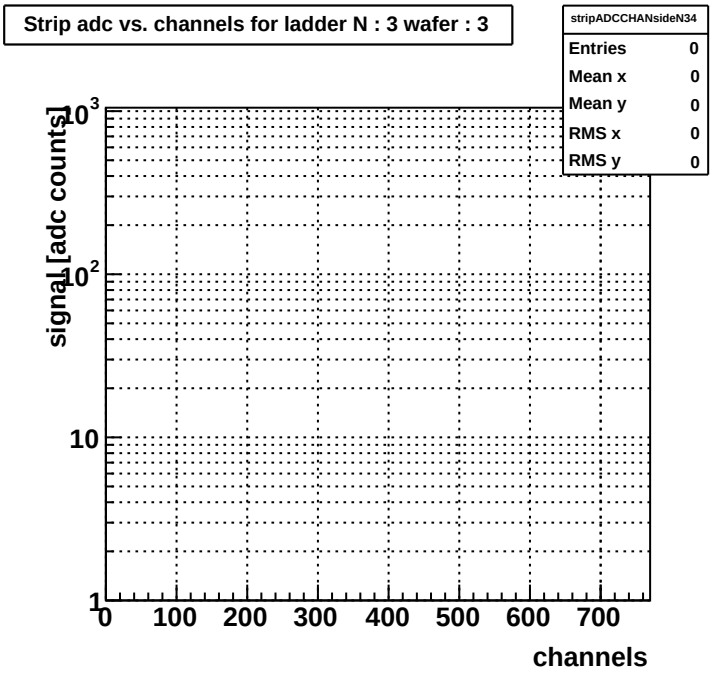

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 23539
Mean x 444.6
Mean y 78.01
RMS x 181.1
RMS y 61.66
signal [adc counts]
channels

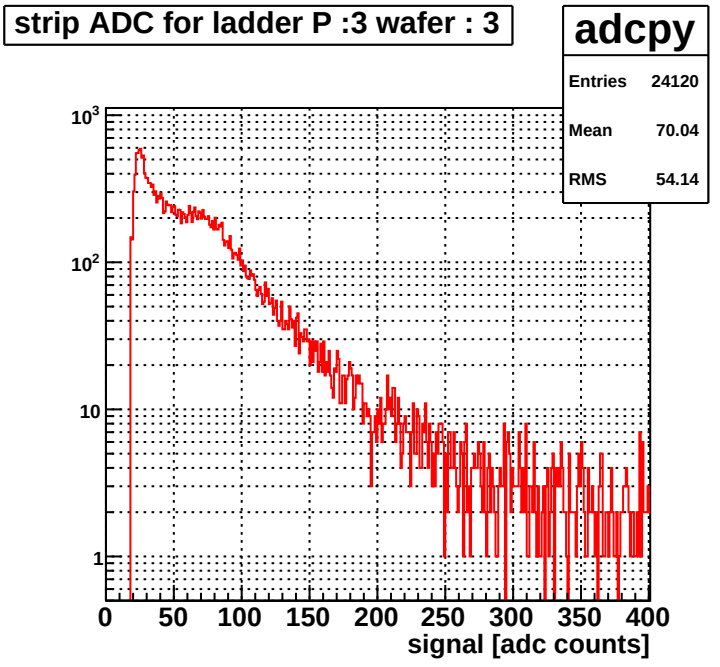

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8755
Mean x 450.2
Mean y 33.84
RMS x 109.4
RMS y 22.8
signal [adc counts]
channels

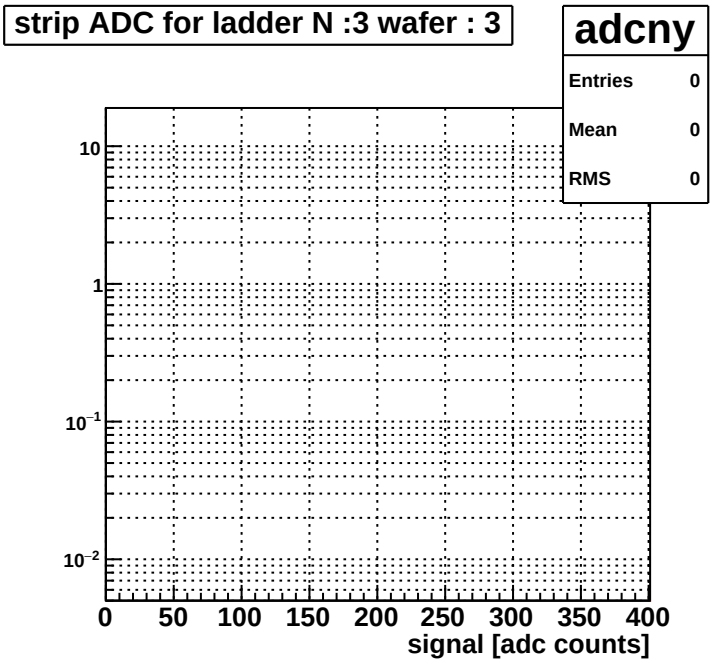

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 23539
Mean 76.54
RMS 55.51
signal [adc counts]

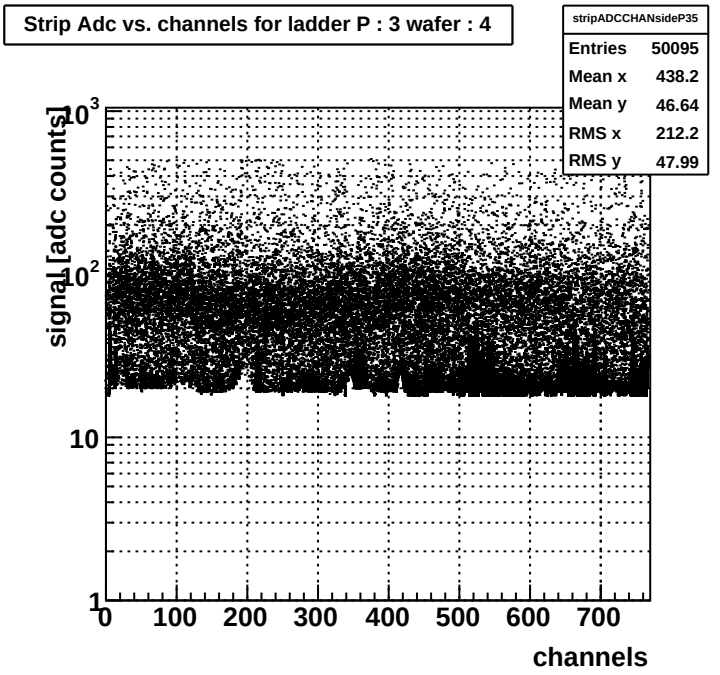

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8755
Mean 34.34
RMS 22.8
signal [adc counts]

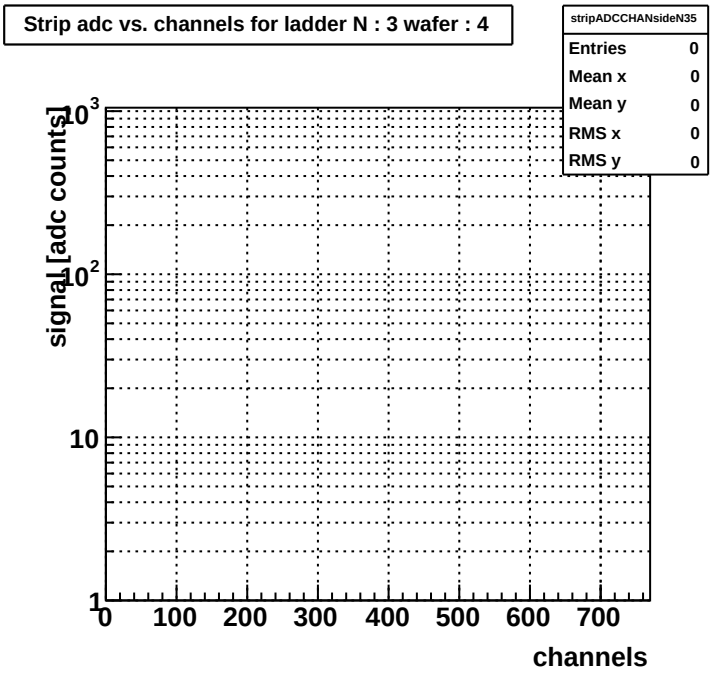

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 24120
Mean x 381
Mean y 71.37
RMS x 246.7
RMS y 60.03
signal [adc counts]
channels

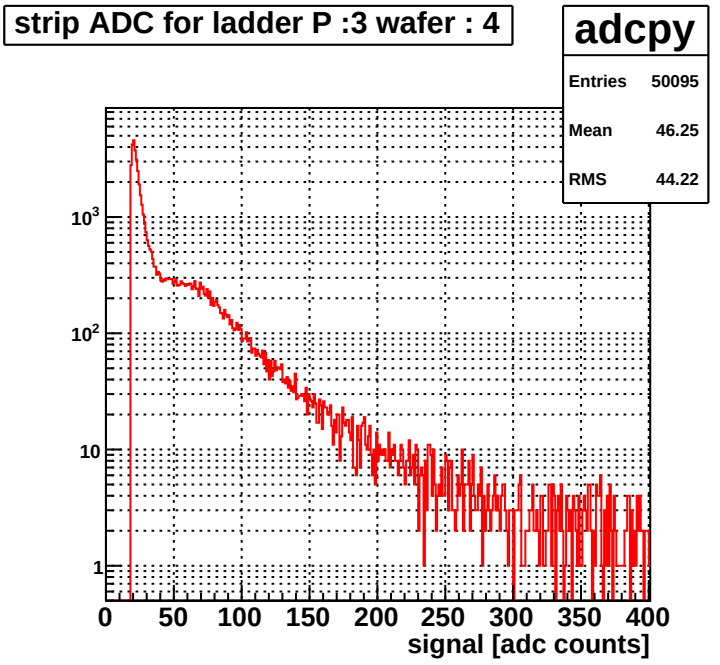

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

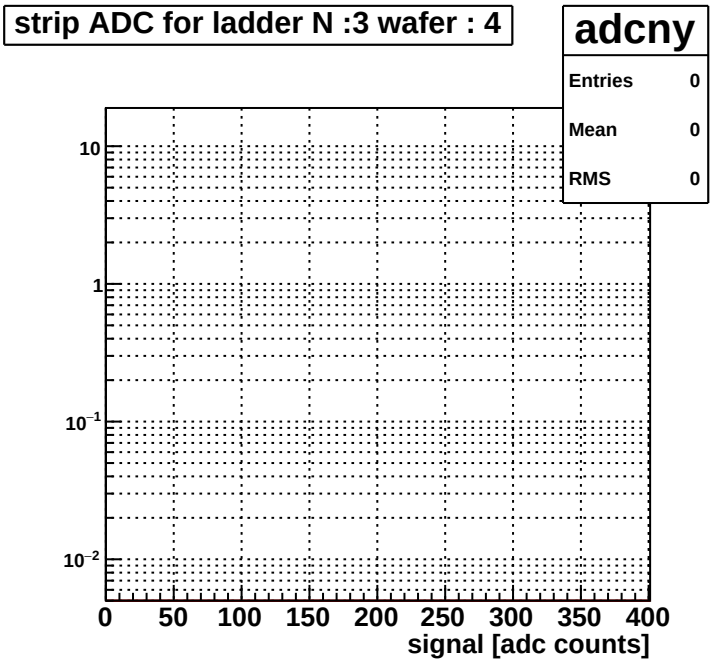

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 24120
Mean 70.04
RMS 54.14
signal [adc counts]

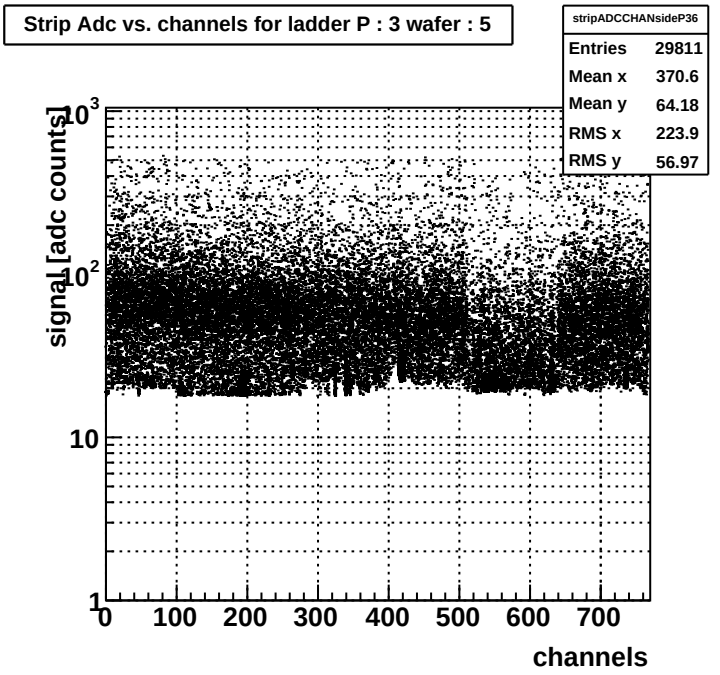

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

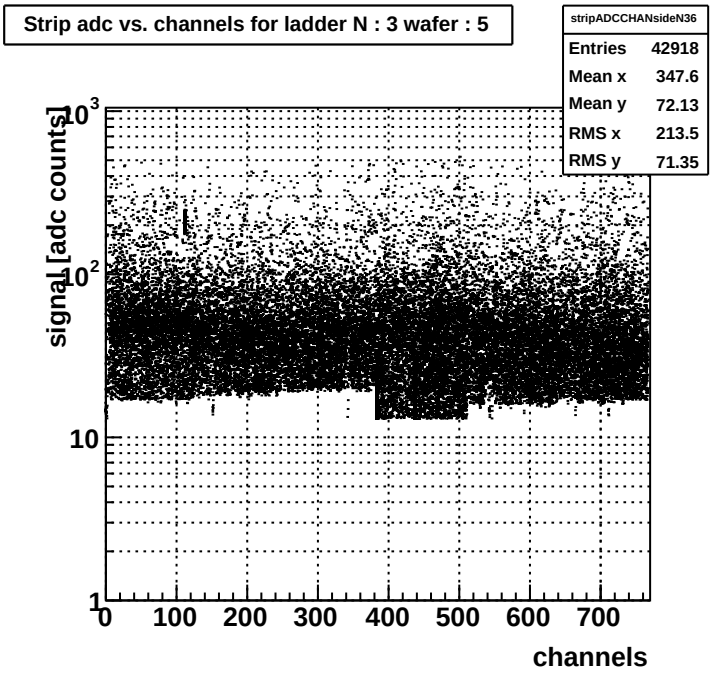

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 50095
Mean x 438.2
Mean y 46.64
RMS x 212.2
RMS y 47.99
signal [adc counts]
channels

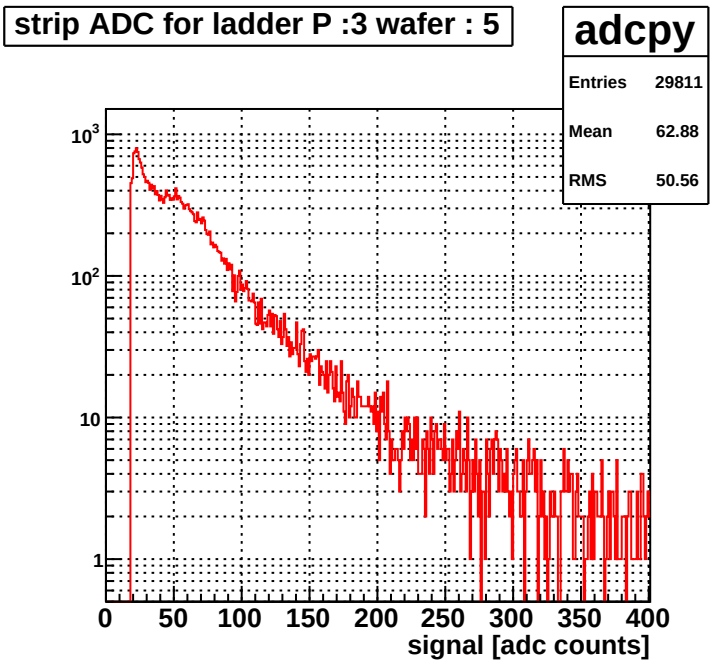

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

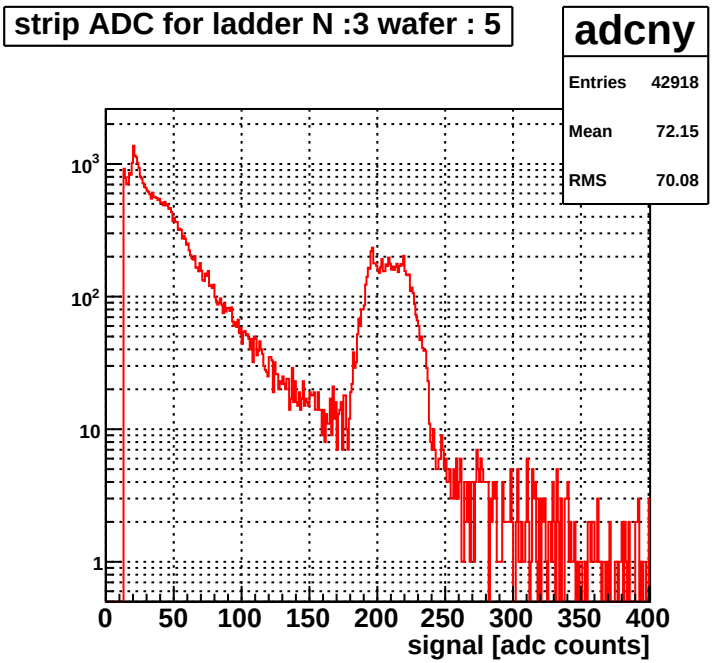

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 50095
Mean 46.25
RMS 44.22
signal [adc counts]

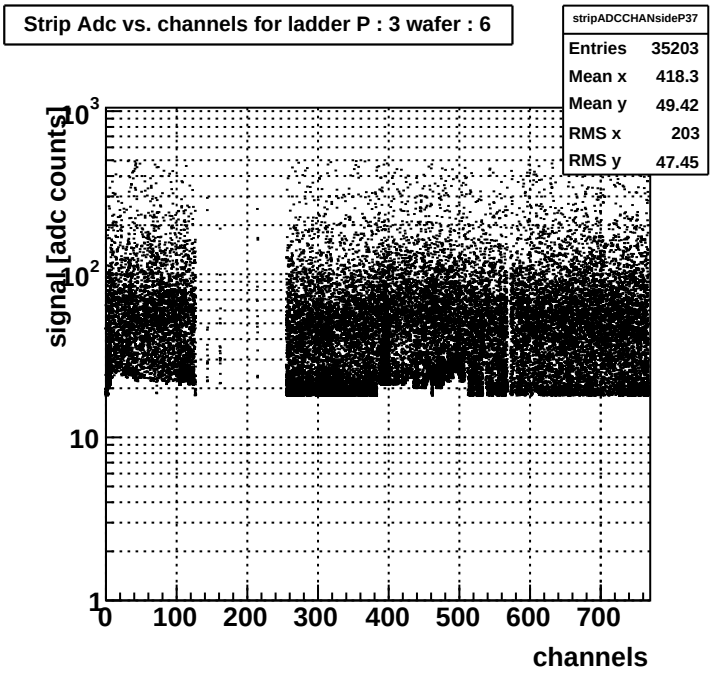

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

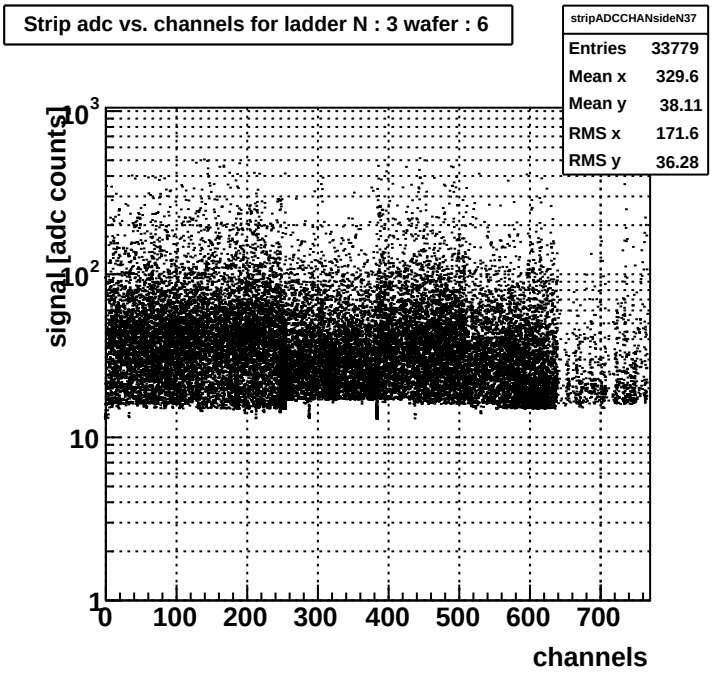

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 29811
Mean x 370.6
Mean y 64.18
RMS x 223.9
RMS y 56.97
signal [adc counts]
channels

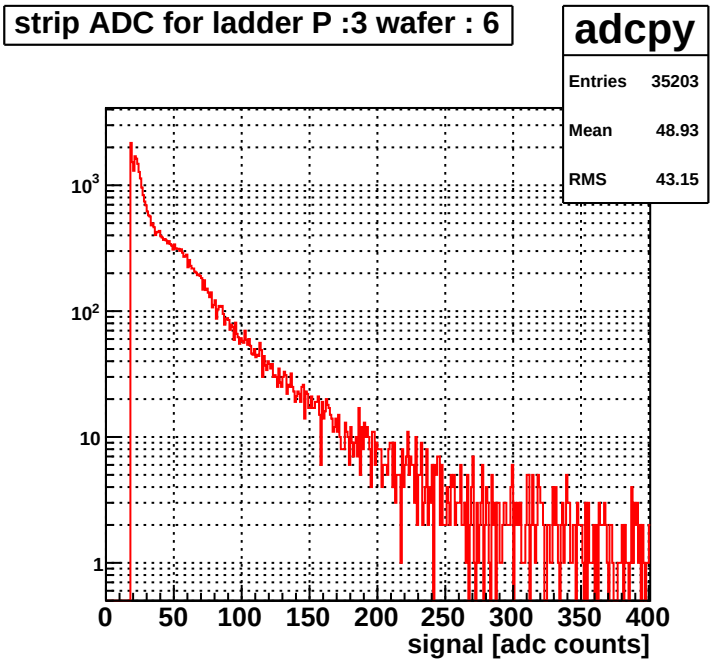

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 42918
Mean x 347.6
Mean y 72.13
RMS x 213.5
RMS y 71.35
signal [adc counts]
channels

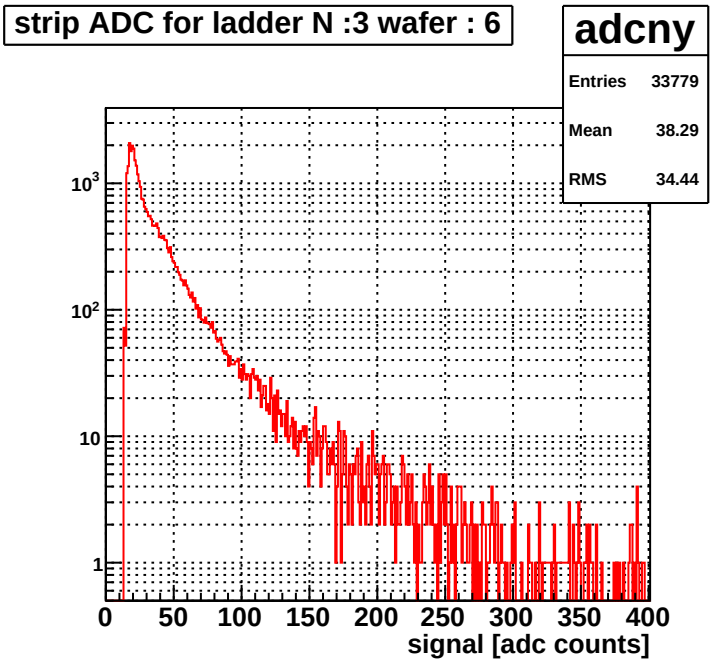

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 29811
Mean 62.88
RMS 50.56
signal [adc counts]

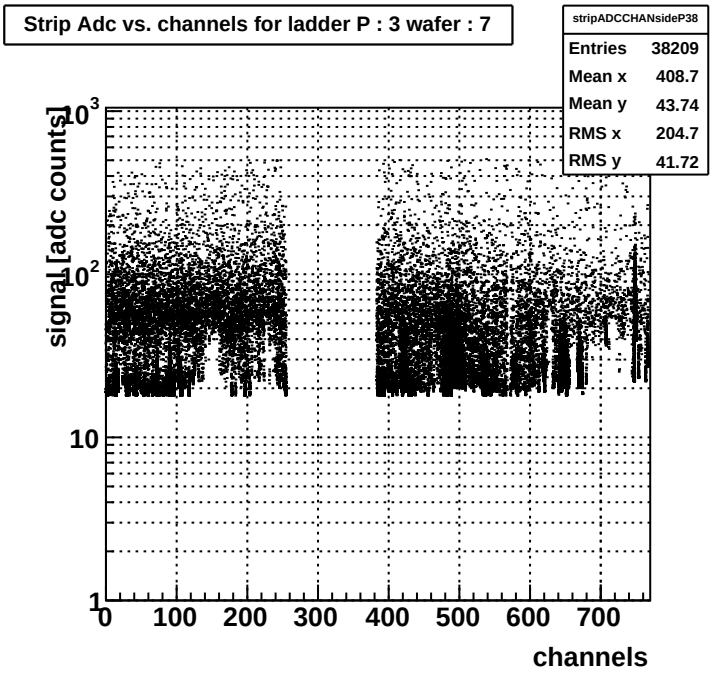

strip ADC for ladder N :3 wafer : 5
adcny
Entries 42918
Mean 72.15
RMS 70.08
signal [adc counts]

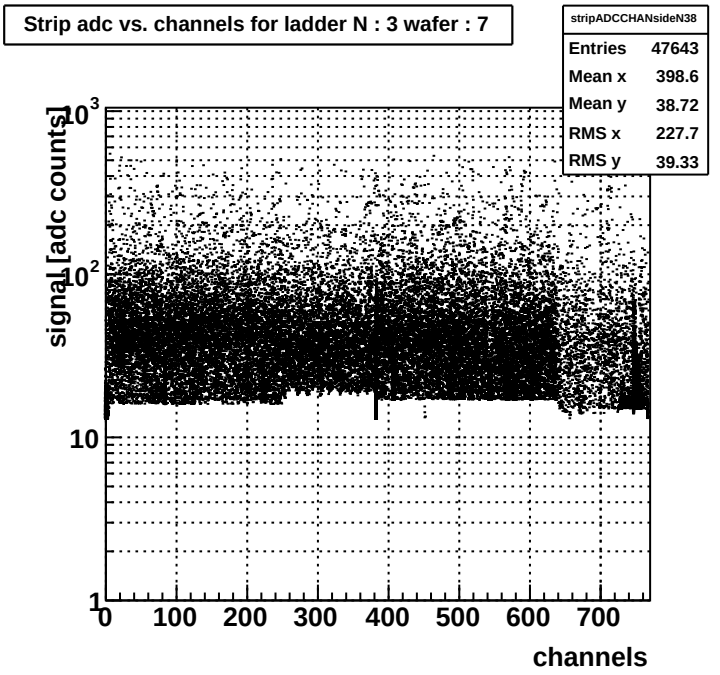

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 35203
Mean x 418.3
Mean y 49.42
RMS x 203
RMS y 47.45
signal [adc counts]
channels

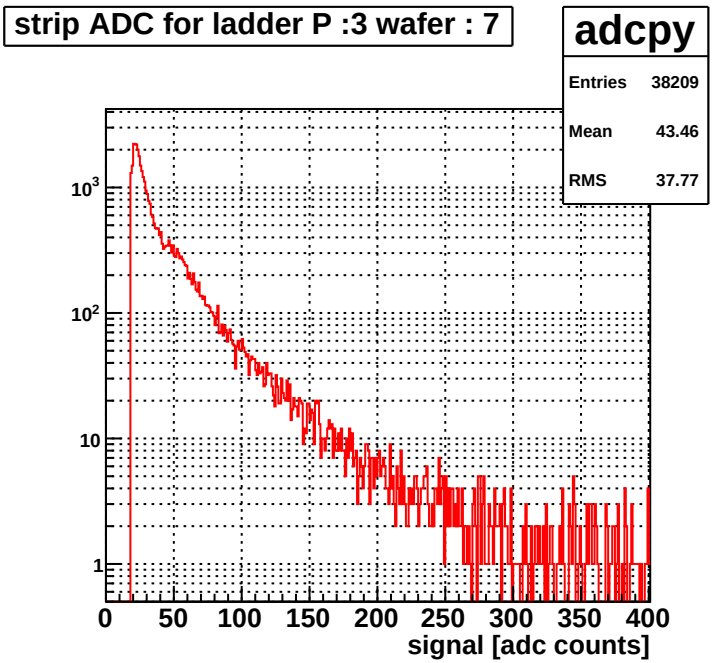

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 33779
Mean x 329.6
Mean y 38.11
RMS x 171.6
RMS y 36.28
signal [adc counts]
channels

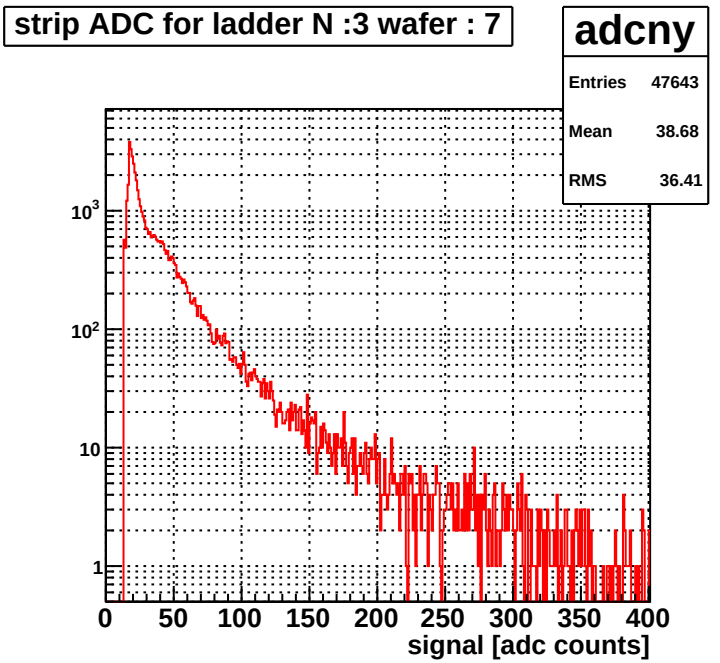

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 35203
Mean 48.93
RMS 43.15
signal [adc counts]

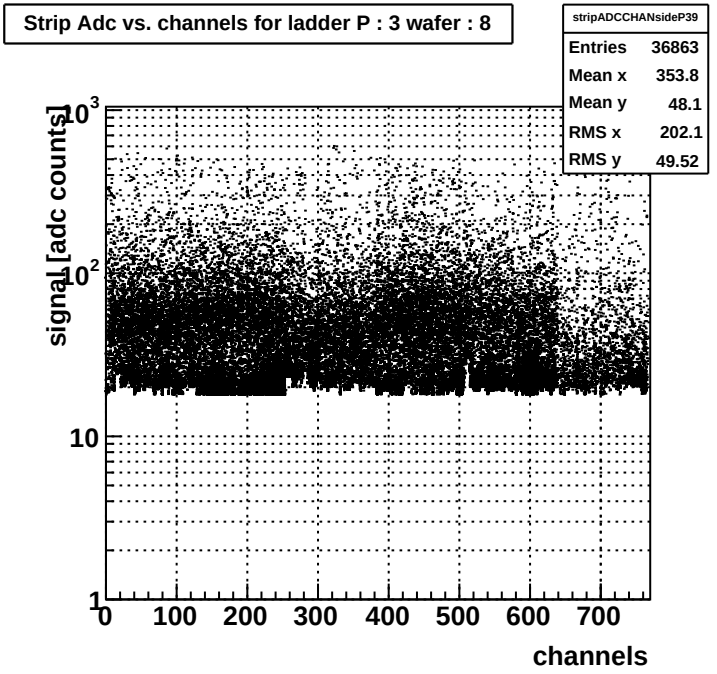

strip ADC for ladder N :3 wafer : 6
adcny
Entries 33779
Mean 38.29
RMS 34.44
signal [adc counts]

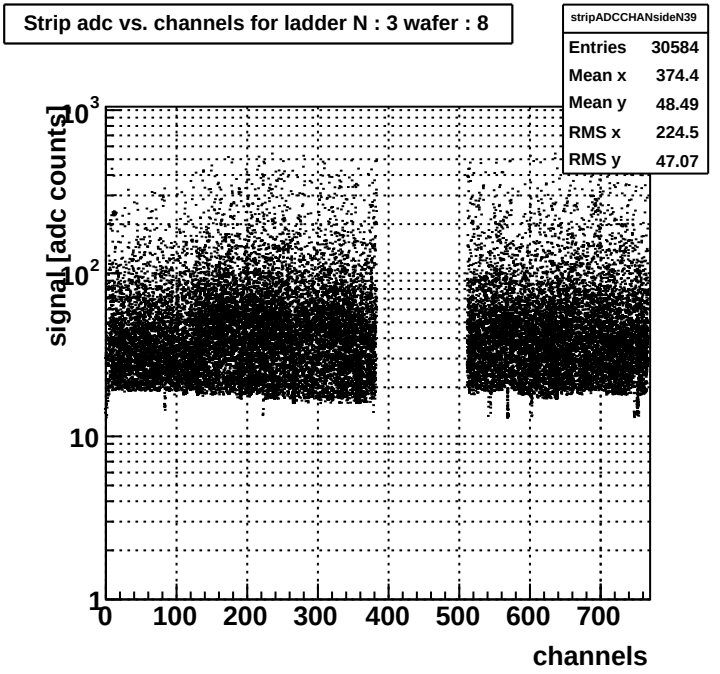

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 38209
Mean x 408.7
Mean y 43.74
RMS x 204.7
RMS y 41.72
signal [adc counts]
channels

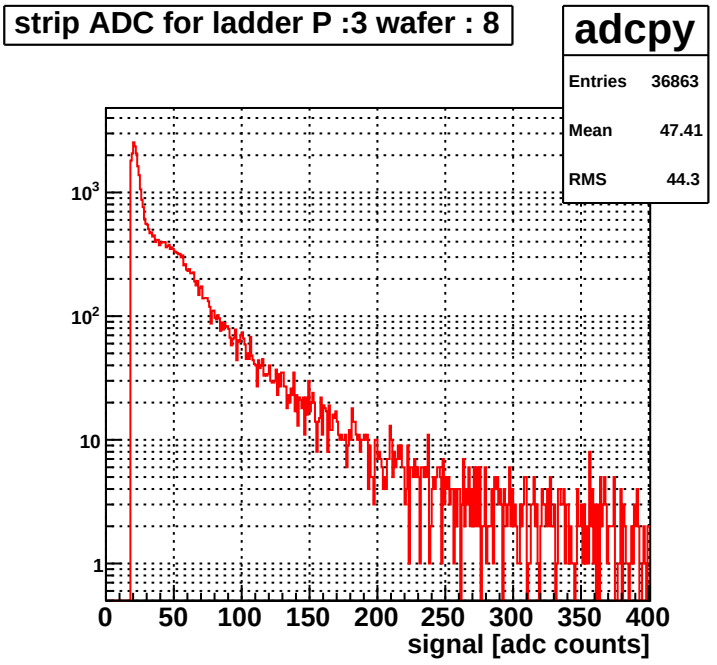

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 47643
Mean x 398.6
Mean y 38.72
RMS x 227.7
RMS y 39.33
signal [adc counts]
channels

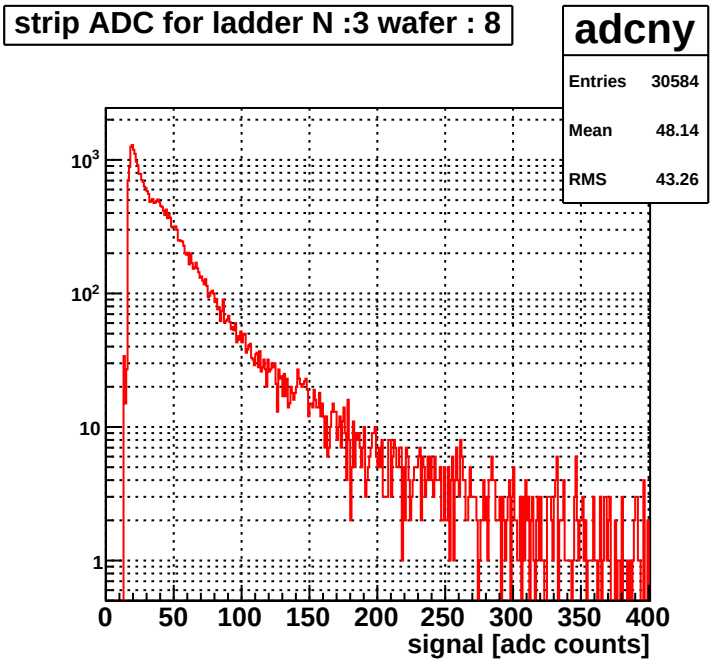

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 38209
Mean 43.46
RMS 37.77
signal [adc counts]

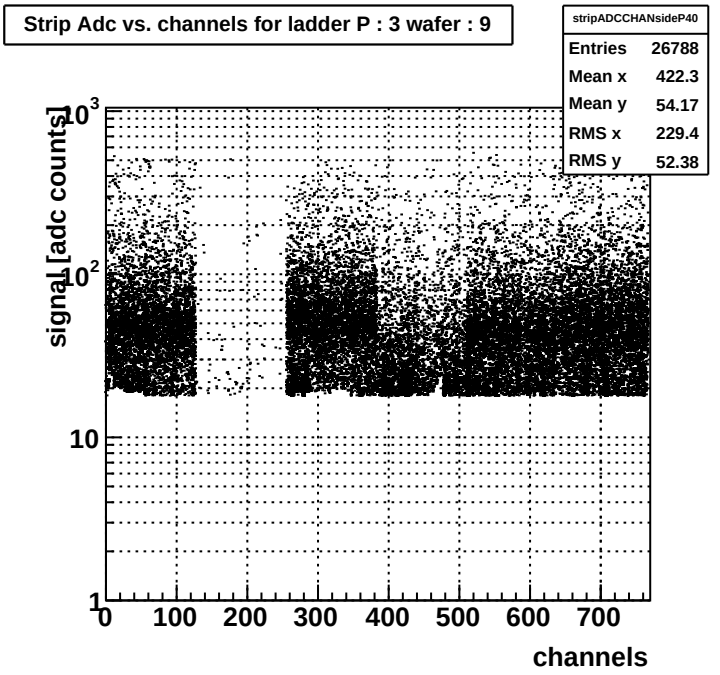

strip ADC for ladder N :3 wafer : 7
adcny
Entries 47643
Mean 38.68
RMS 36.41
signal [adc counts]

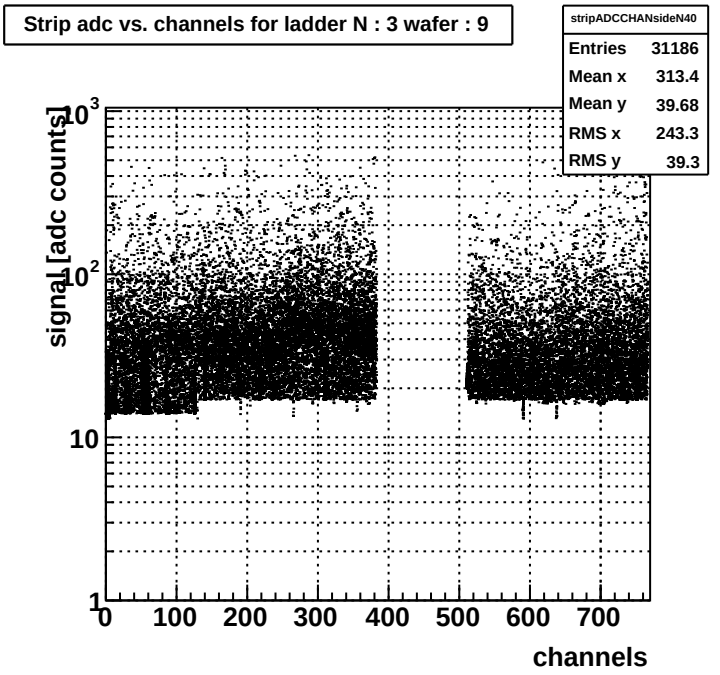

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 36863
Mean x 353.8
Mean y 48.1
RMS x 202.1
RMS y 49.52
signal [adc counts]
channels

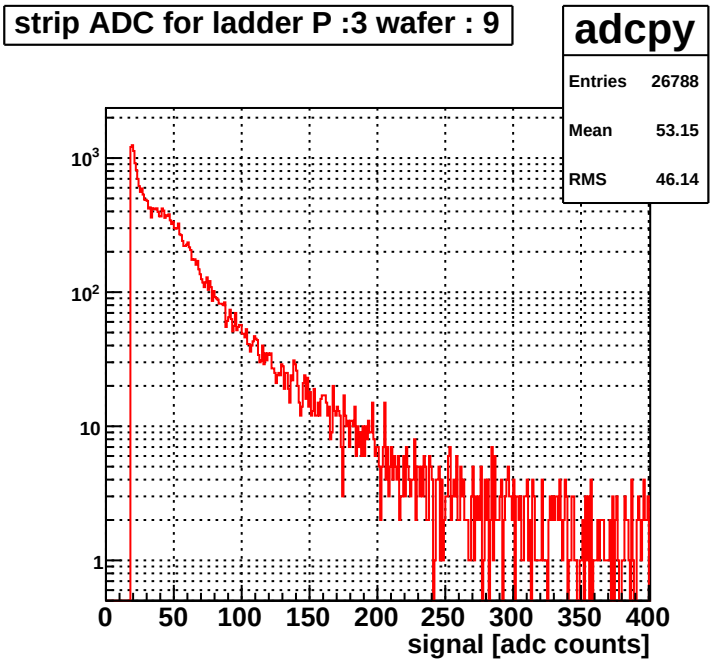

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 30584
Mean x 374.4
Mean y 48.49
RMS x 224.5
RMS y 47.07
signal [adc counts]
channels

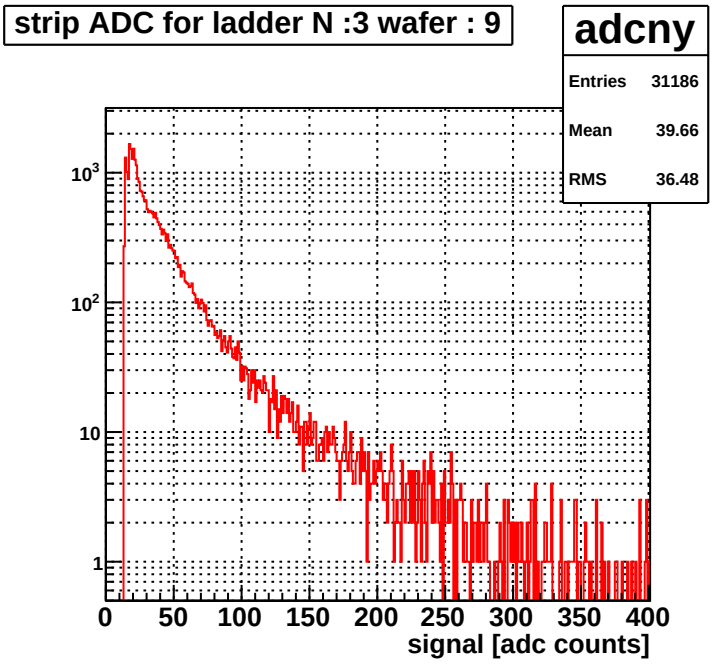

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 36863
Mean 47.41
RMS 44.3
signal [adc counts]

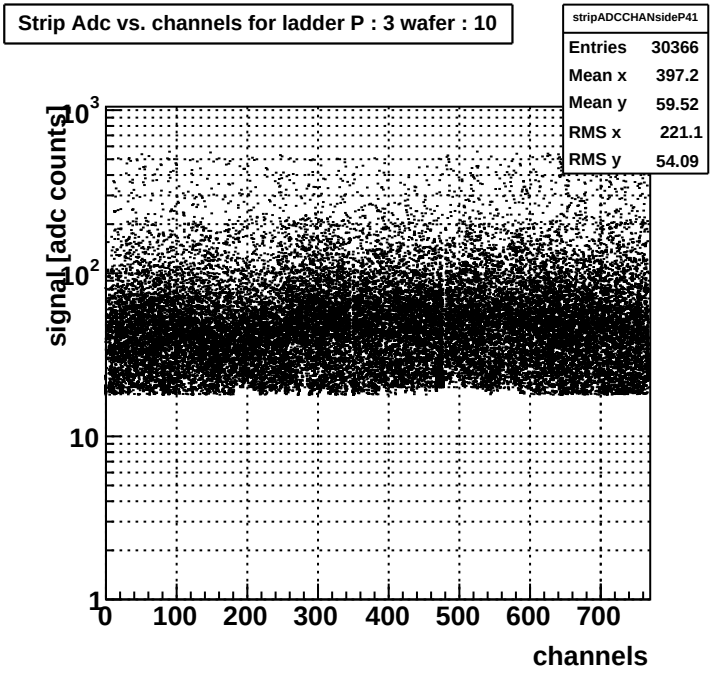

strip ADC for ladder N :3 wafer : 8
adcny
Entries 30584
Mean 48.14
RMS 43.26
signal [adc counts]

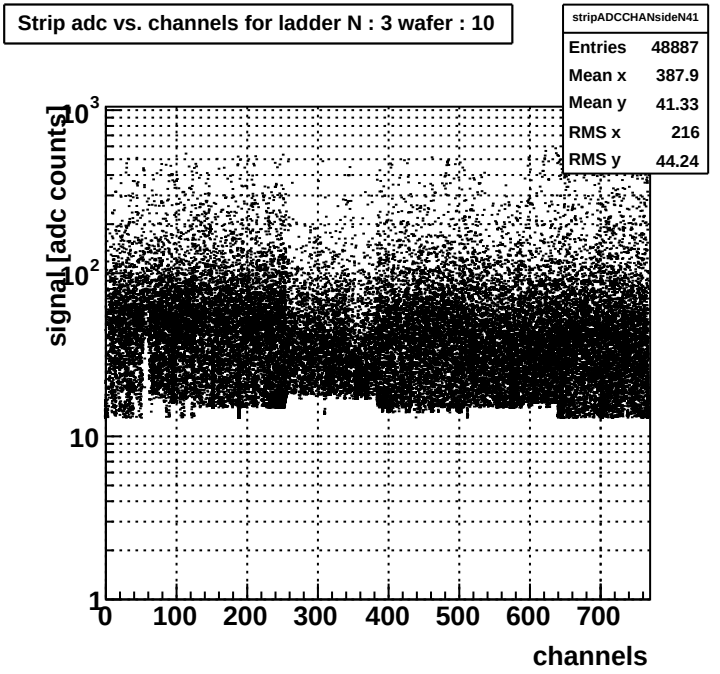

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 26788
Mean x 422.3
Mean y 54.17
RMS x 229.4
RMS y 52.38
signal [adc counts]
channels

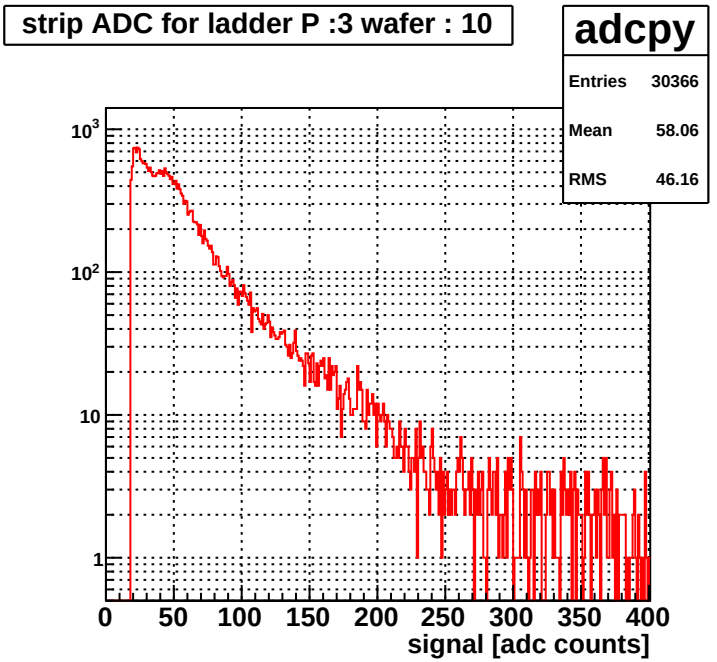

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 31186
Mean x 313.4
Mean y 39.68
RMS x 243.3
RMS y 39.3
signal [adc counts]
channels

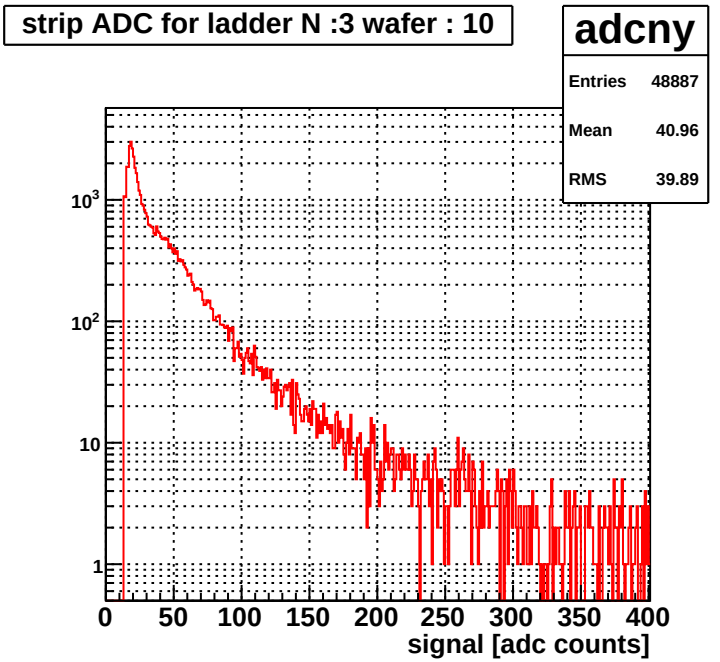

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 26788
Mean 53.15
RMS 46.14
signal [adc counts]


strip ADC for ladder N :3 wafer : 9
adcny
Entries 31186
Mean 39.66
RMS 36.48
signal [adc counts]

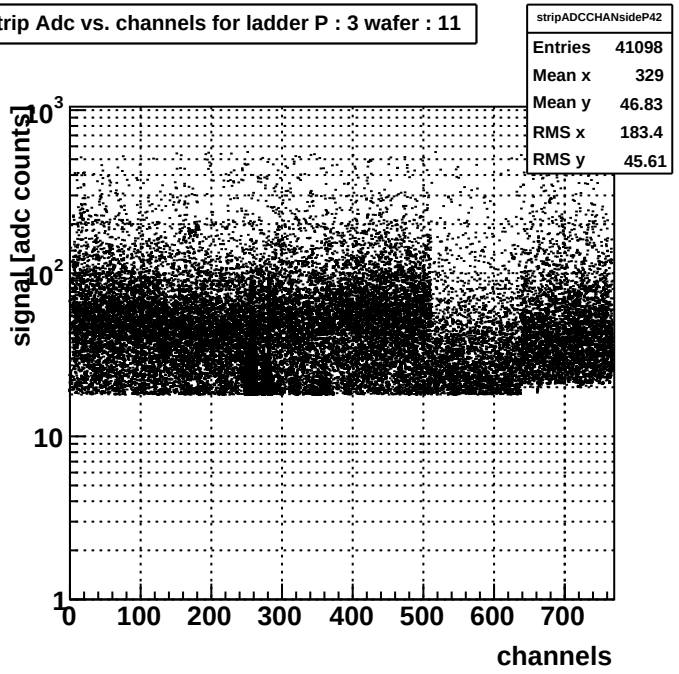

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 30366
Mean x 397.2
Mean y 59.52
RMS x 221.1
RMS y 54.09
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 48887
Mean x 387.9
Mean y 41.33
RMS x 216
RMS y 44.24
signal [adc counts]
channels

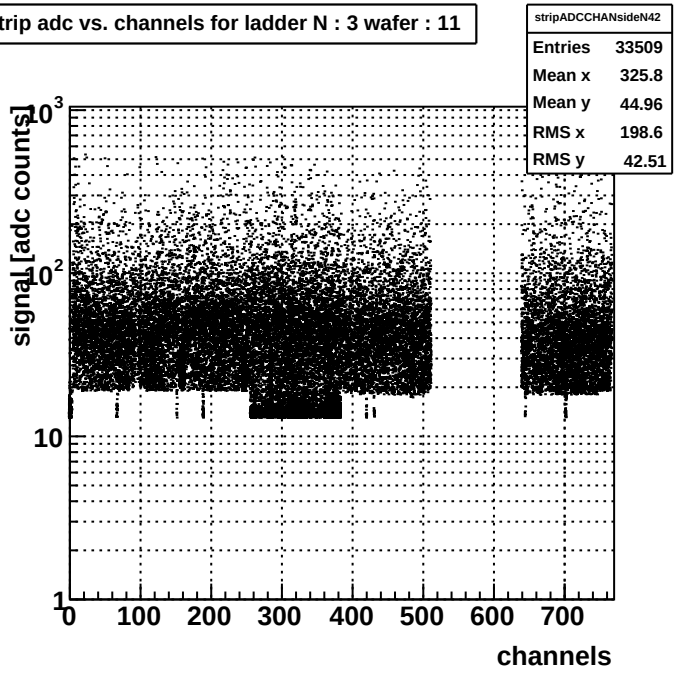

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 30366
Mean 58.06
RMS 46.16
signal [adc counts]


strip ADC for ladder N :3 wafer : 10
adcny
Entries 48887
Mean 40.96
RMS 39.89
signal [adc counts]

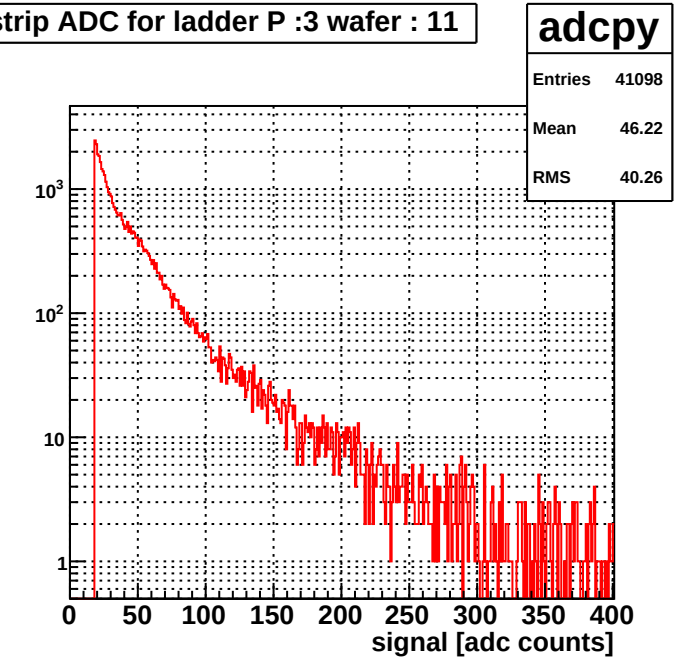
Strip Adc vs. channels for ladder P : 3 wafer : 11



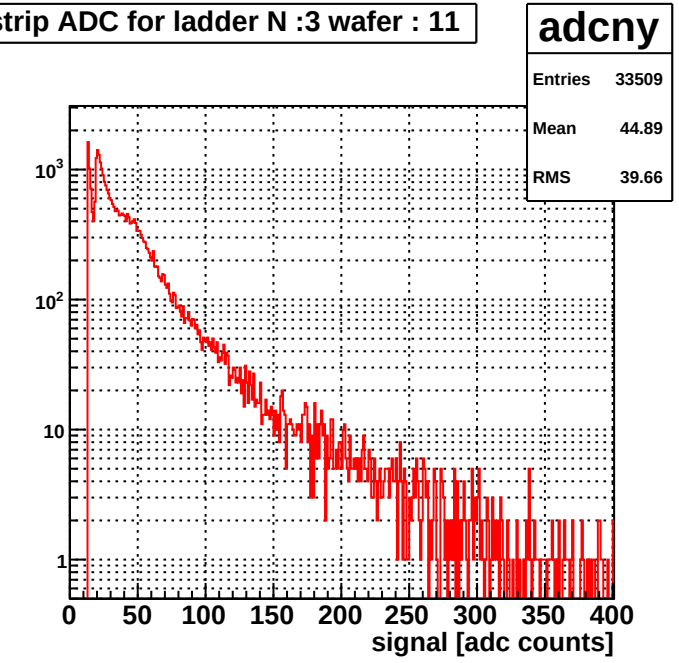
Strip adc vs. channels for ladder N : 3 wafer : 11

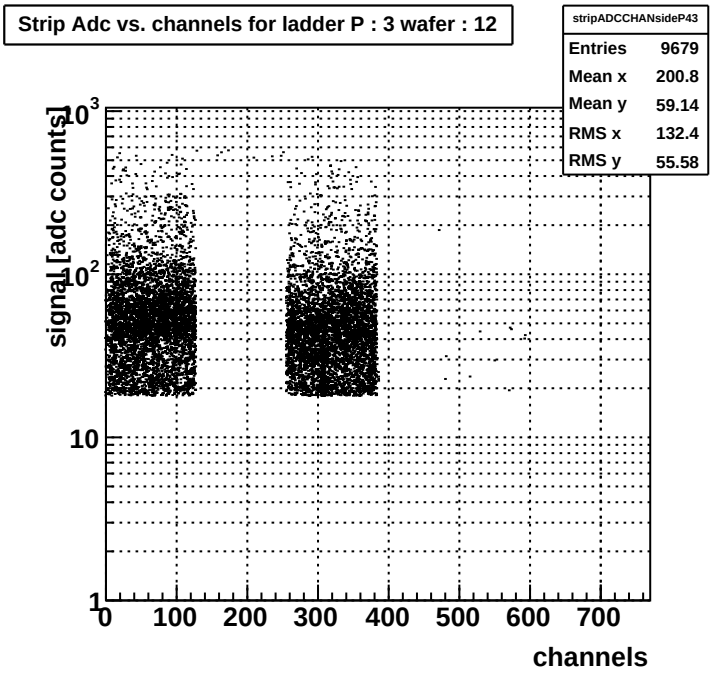


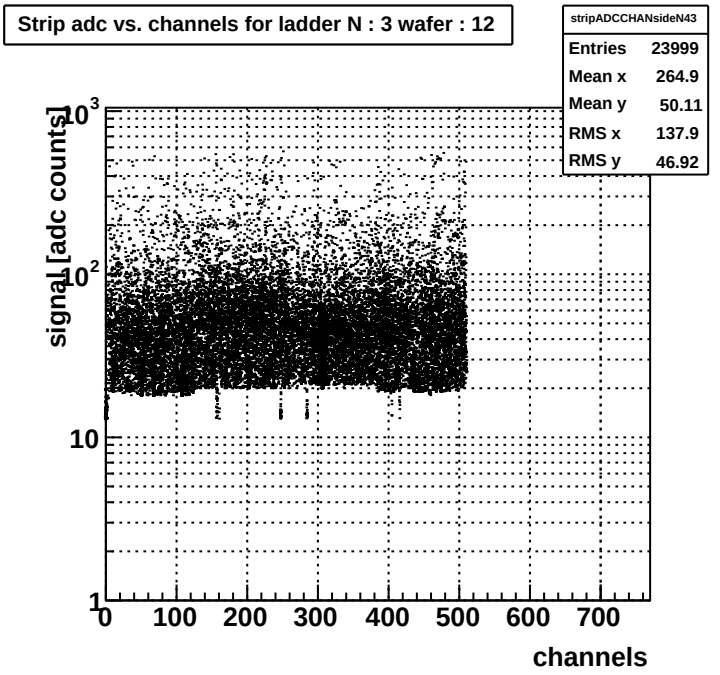
strip ADC for ladder P :3 wafer : 11

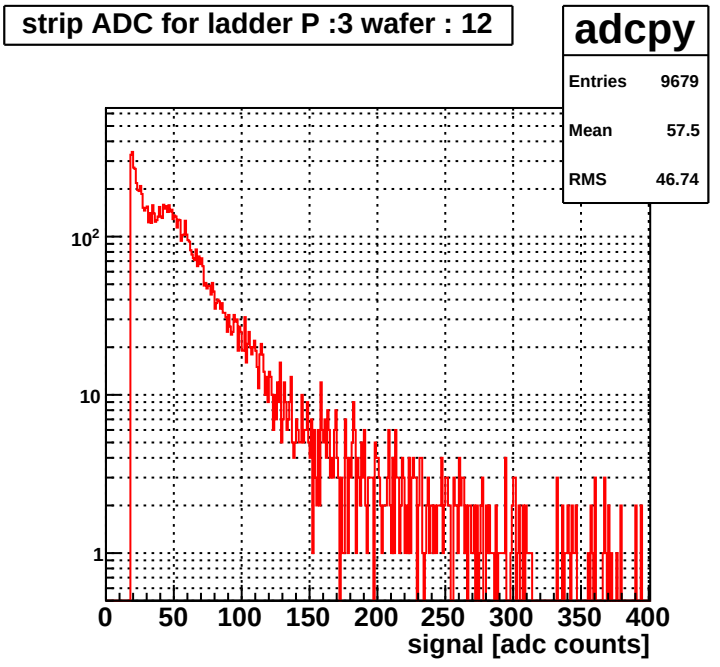


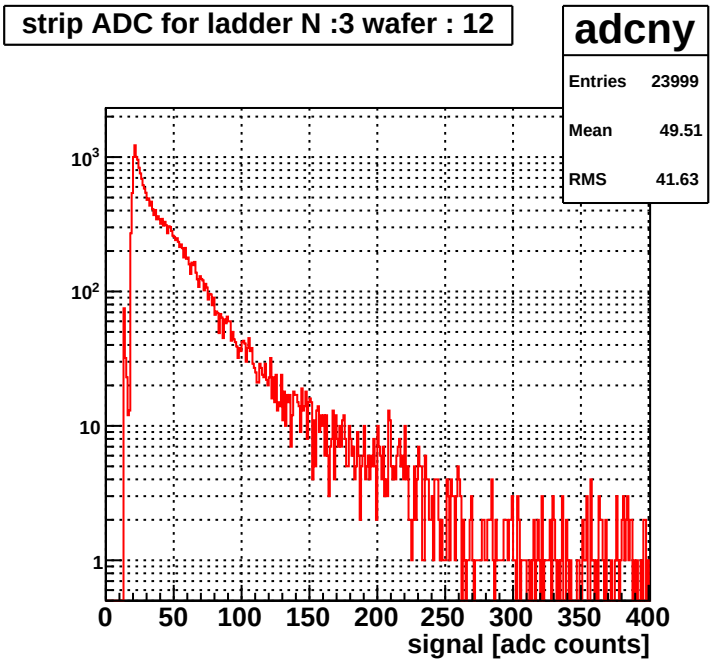
strip ADC for ladder N :3 wafer : 11

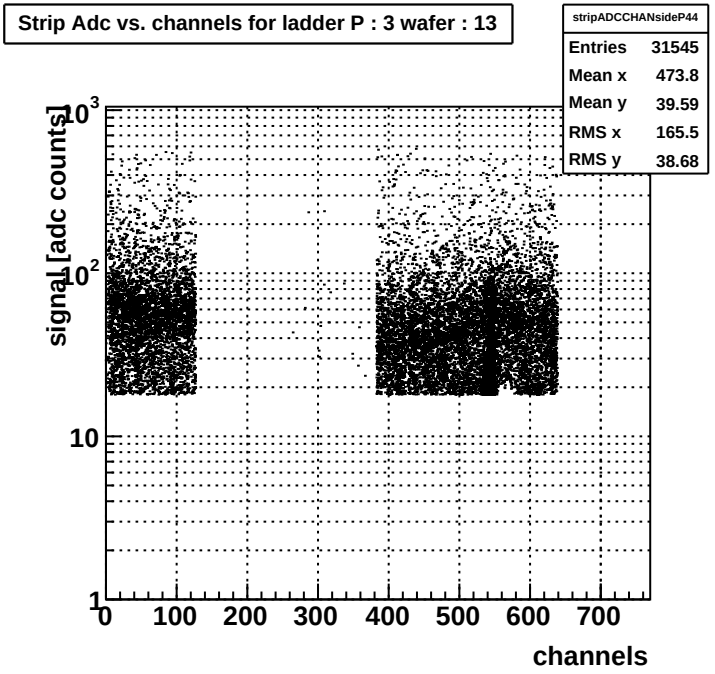


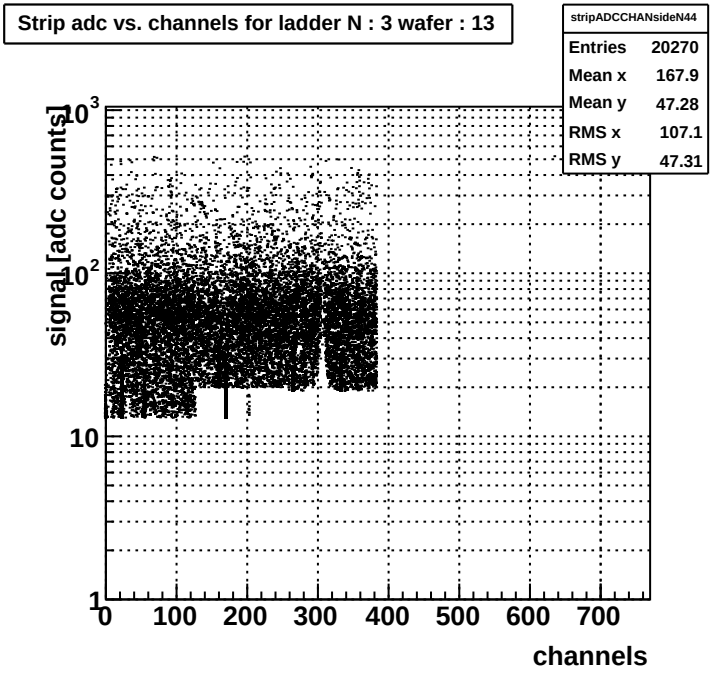

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 9679
Mean x 200.8
Mean y 59.14
RMS x 132.4
RMS y 55.58
signal [adc counts]
channels

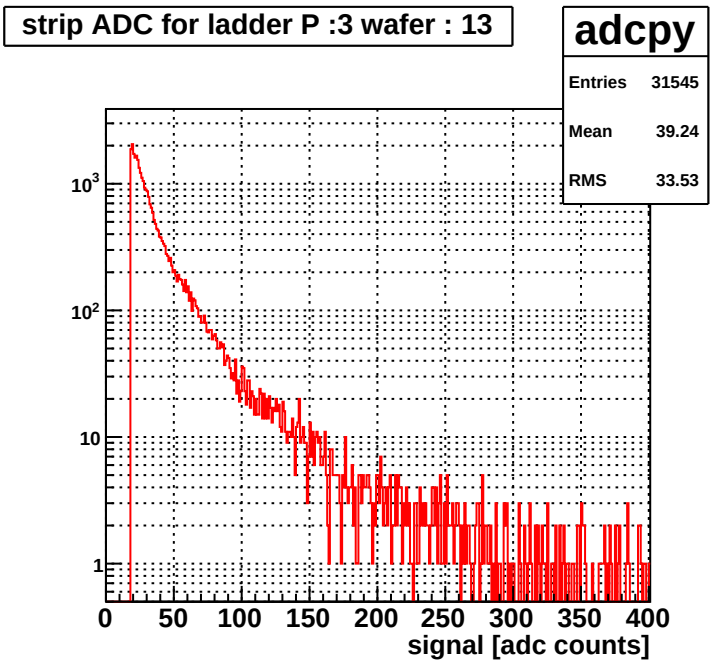

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 23999
Mean x 264.9
Mean y 50.11
RMS x 137.9
RMS y 46.92
signal [adc counts]
channels

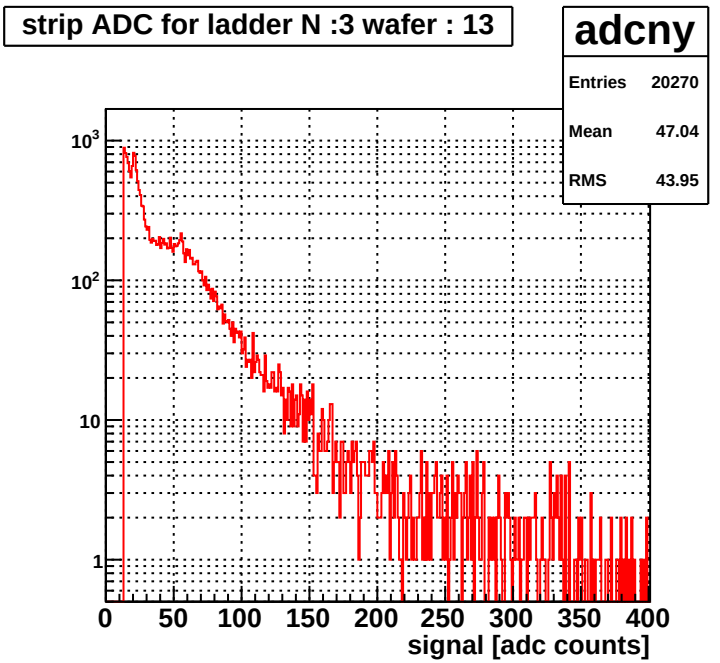

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 9679
Mean 57.5
RMS 46.74
signal [adc counts]

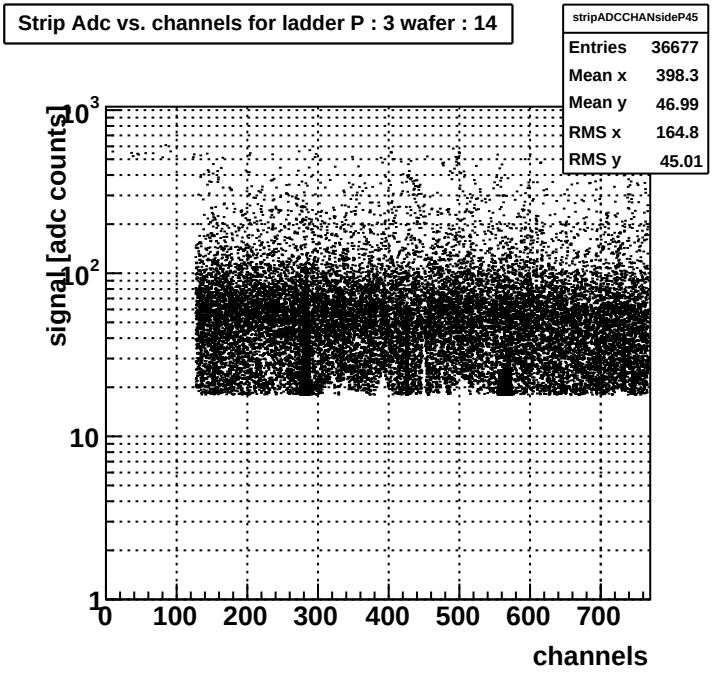

strip ADC for ladder N :3 wafer : 12
adcny
Entries 23999
Mean 49.51
RMS 41.63
signal [adc counts]

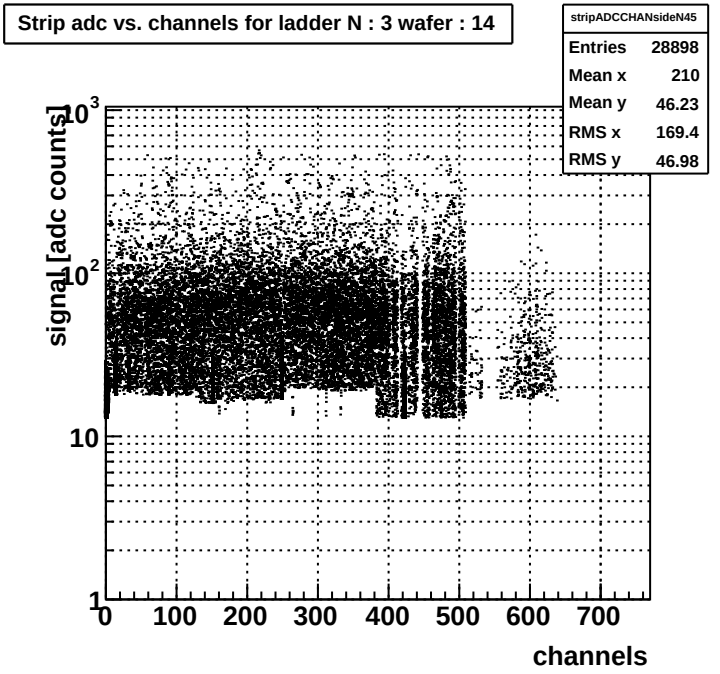

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 31545
Mean x 473.8
Mean y 39.59
RMS x 165.5
RMS y 38.68
signal [adc counts]
channels

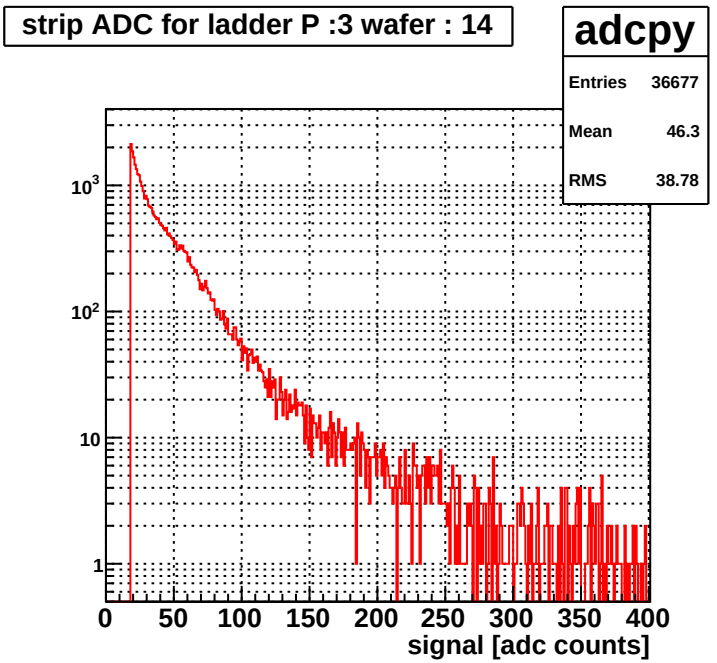

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 20270
Mean x 167.9
Mean y 47.28
RMS x 107.1
RMS y 47.31
signal [adc counts]
channels

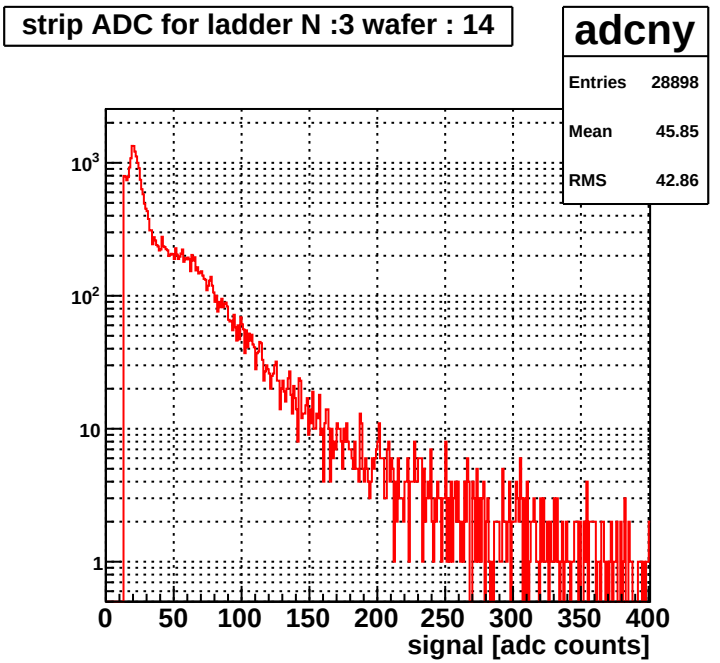

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 31545
Mean 39.24
RMS 33.53
signal [adc counts]

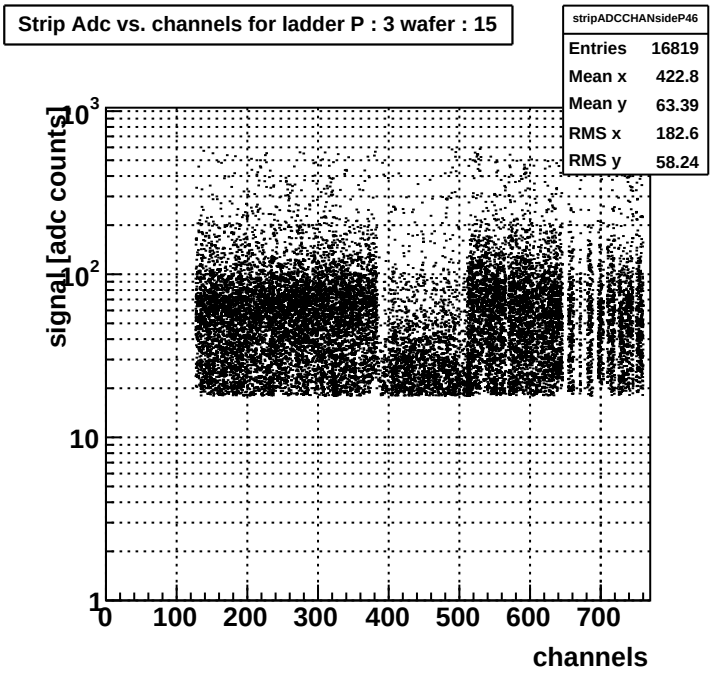

strip ADC for ladder N :3 wafer : 13
adcny
Entries 20270
Mean 47.04
RMS 43.95
signal [adc counts]

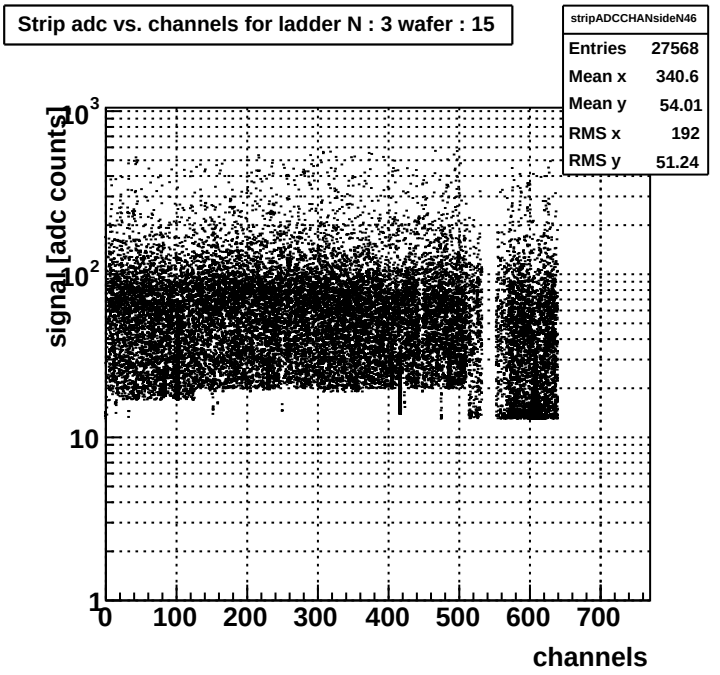

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 36677
Mean x 398.3
Mean y 46.99
RMS x 164.8
RMS y 45.01
signal [adc counts]
channels

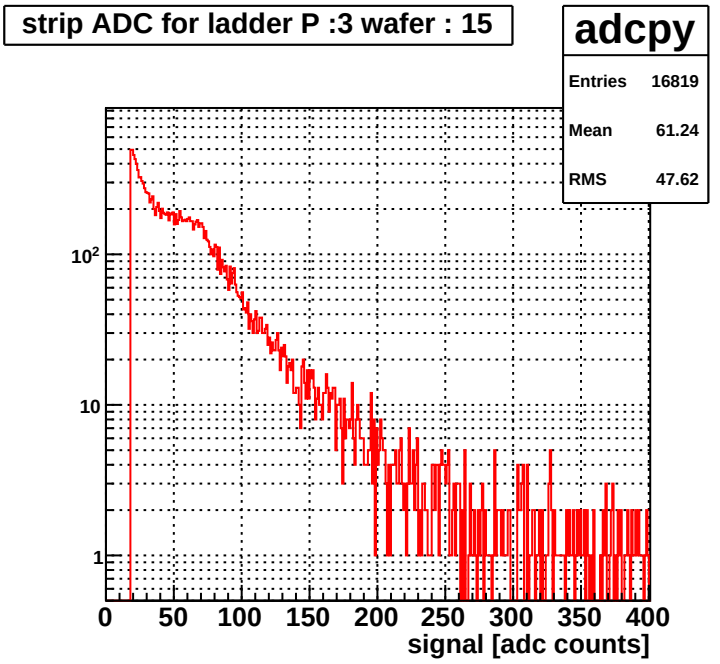

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 28898
Mean x 210
Mean y 46.23
RMS x 169.4
RMS y 46.98
signal [adc counts]
channels

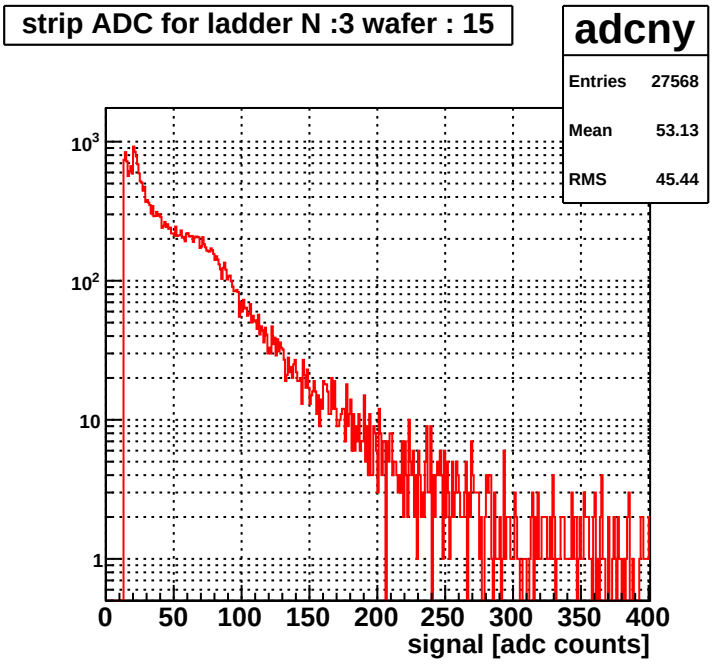

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 36677
Mean 46.3
RMS 38.78
signal [adc counts]

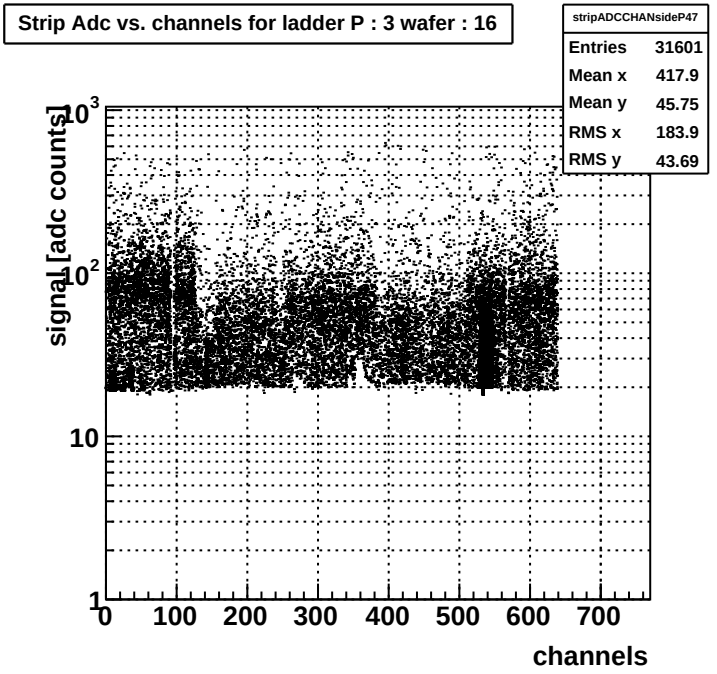

strip ADC for ladder N :3 wafer : 14
adcny
Entries 28898
Mean 45.85
RMS 42.86
signal [adc counts]

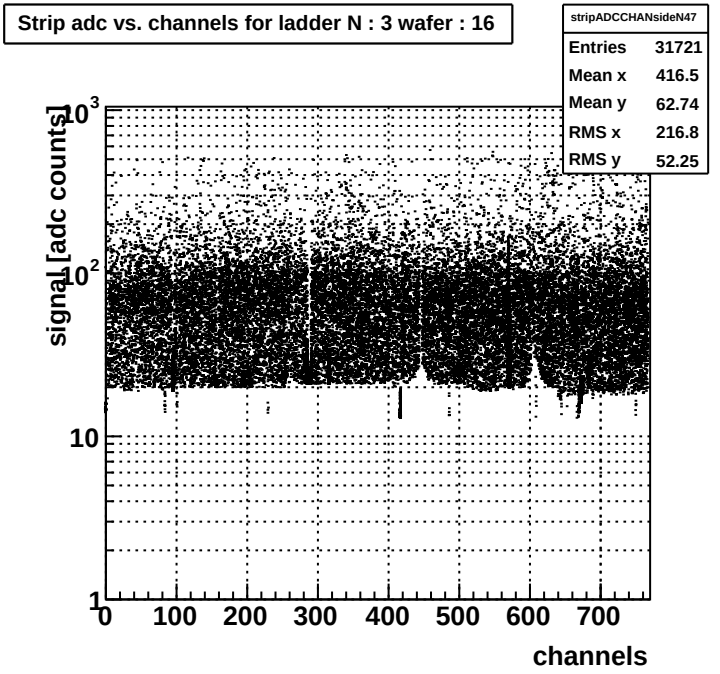

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 16819
Mean x 422.8
Mean y 63.39
RMS x 182.6
RMS y 58.24
signal [adc counts]
channels

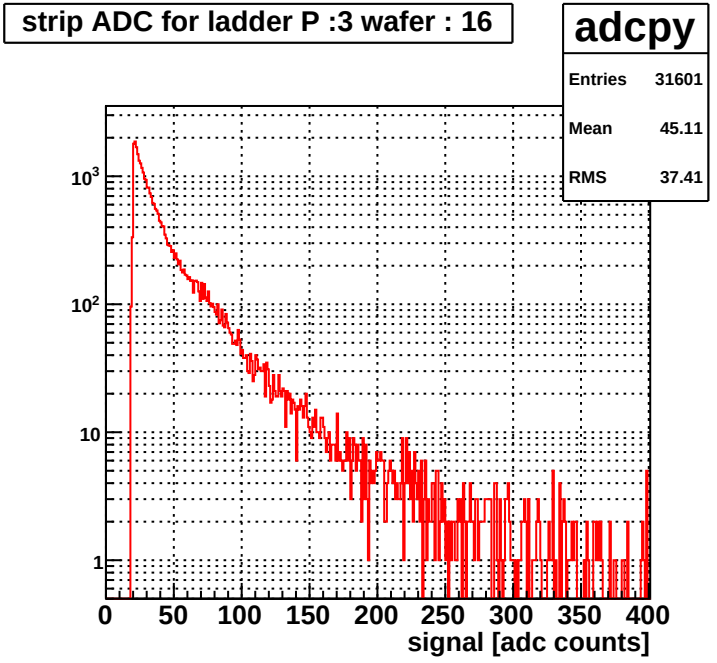

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 27568
Mean x 340.6
Mean y 54.01
RMS x 192
RMS y 51.24
signal [adc counts]
channels

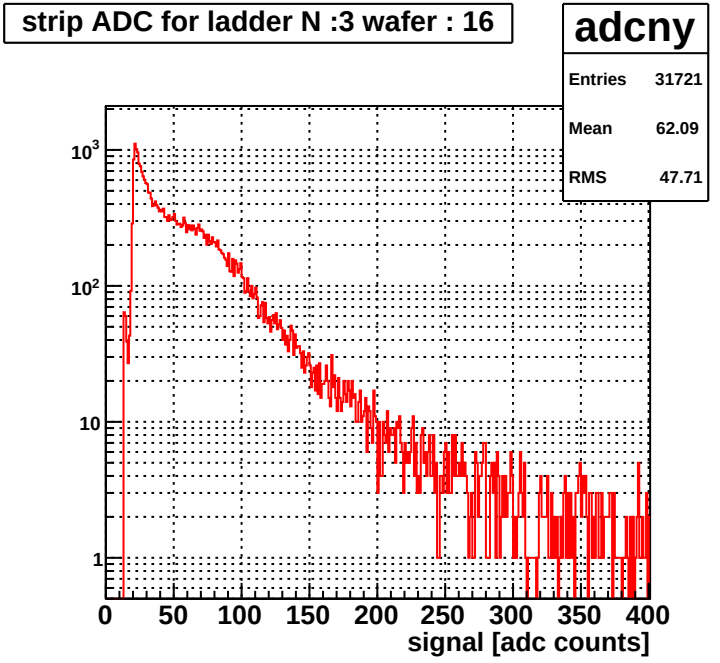

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 16819
Mean 61.24
RMS 47.62
signal [adc counts]

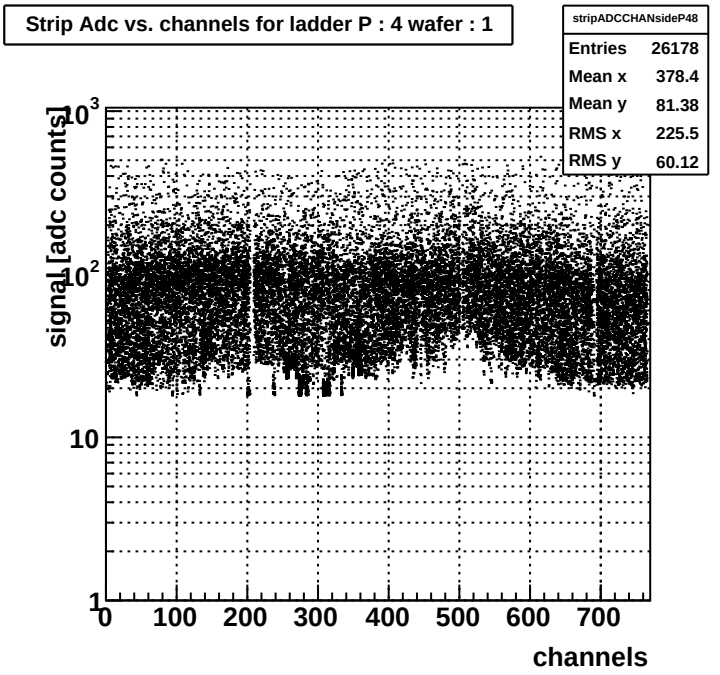

strip ADC for ladder N :3 wafer : 15
adcny
Entries 27568
Mean 53.13
RMS 45.44
signal [adc counts]

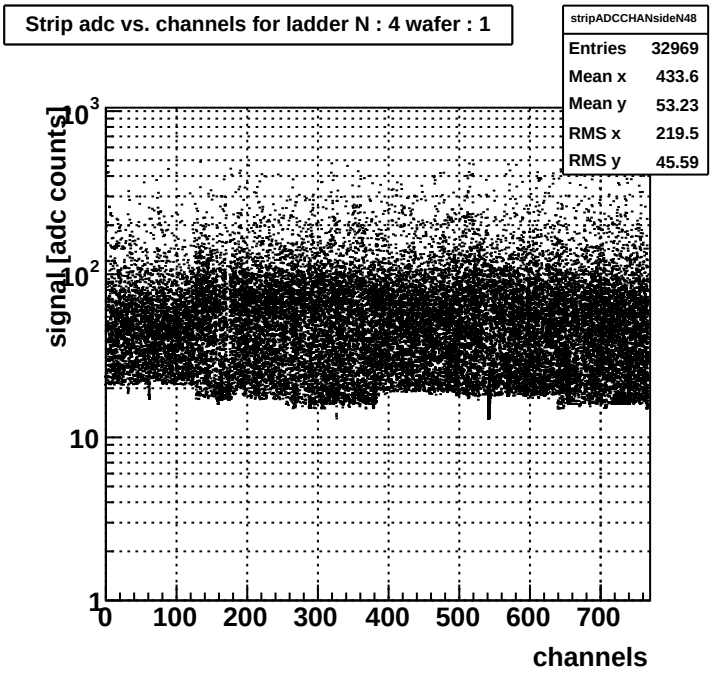

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 31601
Mean x 417.9
Mean y 45.75
RMS x 183.9
RMS y 43.69
signal [adc counts]
channels

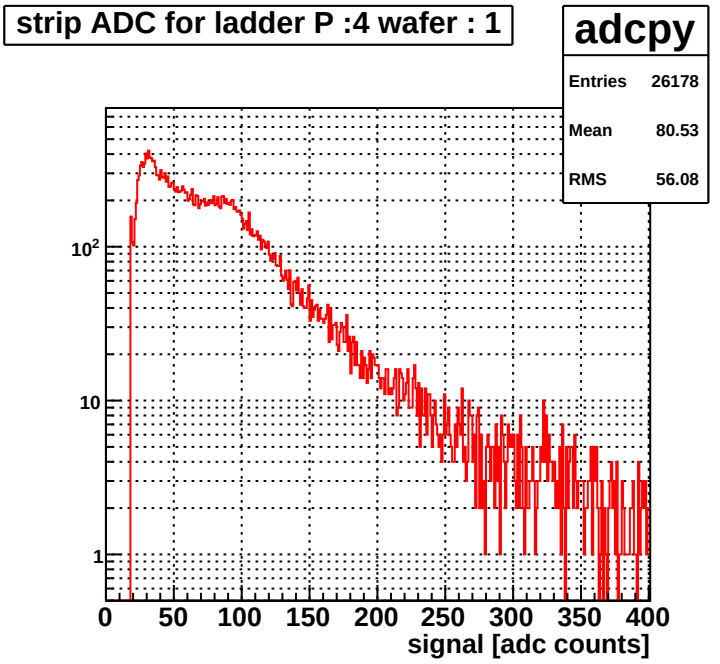

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 31721
Mean x 416.5
Mean y 62.74
RMS x 216.8
RMS y 52.25
signal [adc counts]
channels

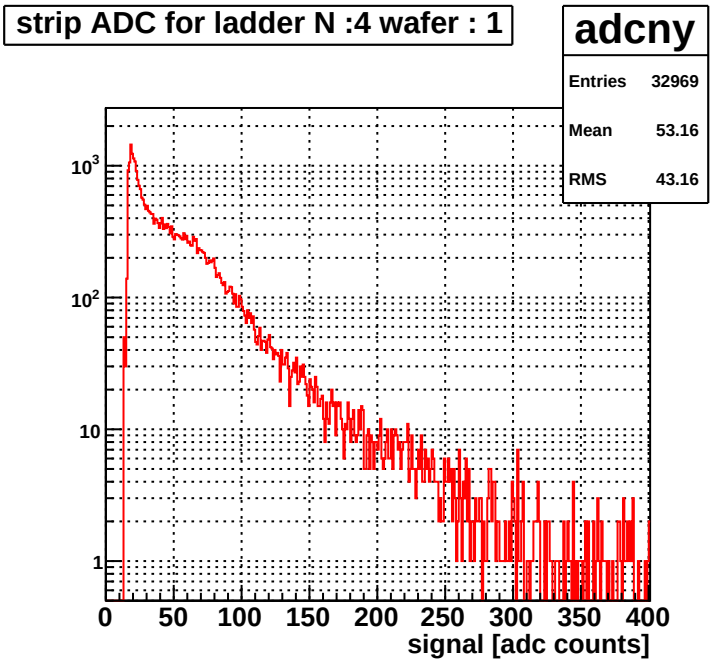

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 31601
Mean 45.11
RMS 37.41
signal [adc counts]

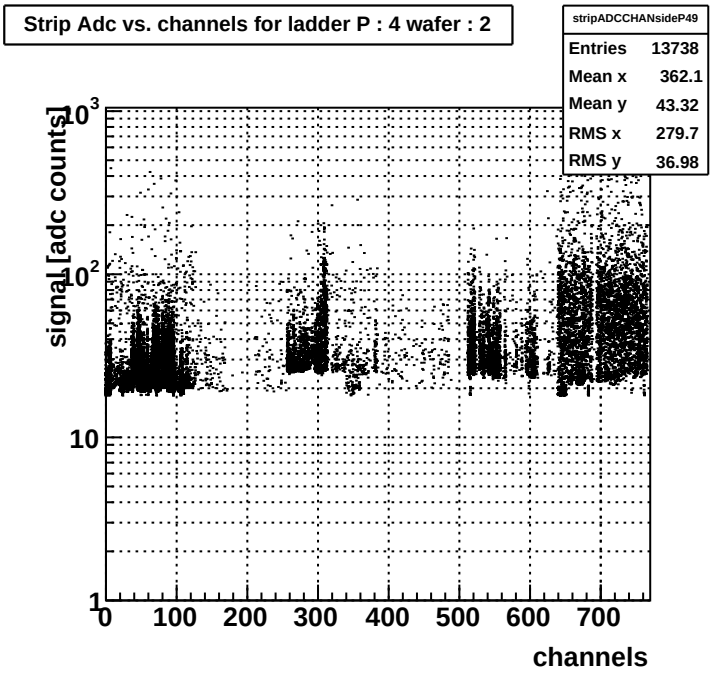

strip ADC for ladder N :3 wafer : 16
adcny
Entries 31721
Mean 62.09
RMS 47.71
signal [adc counts]

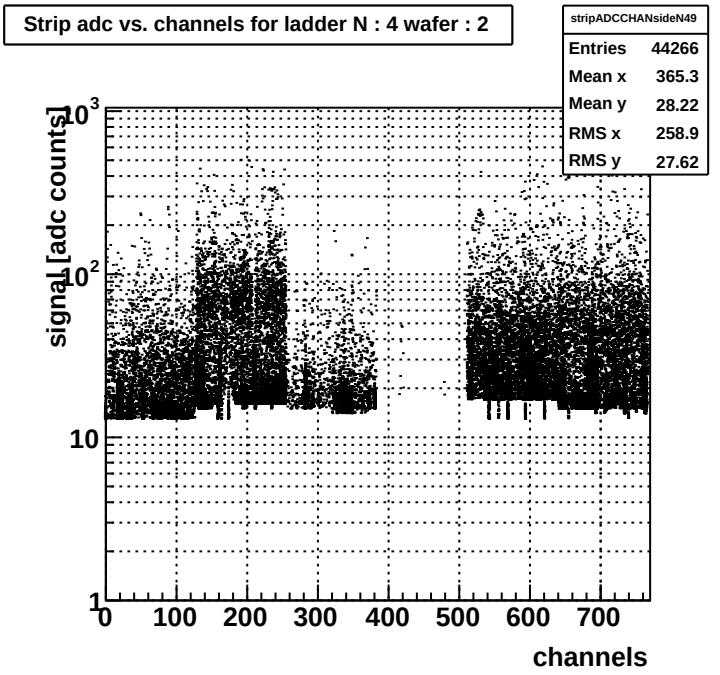

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 26178
Mean x 378.4
Mean y 81.38
RMS x 225.5
RMS y 60.12
signal [adc counts]
channels

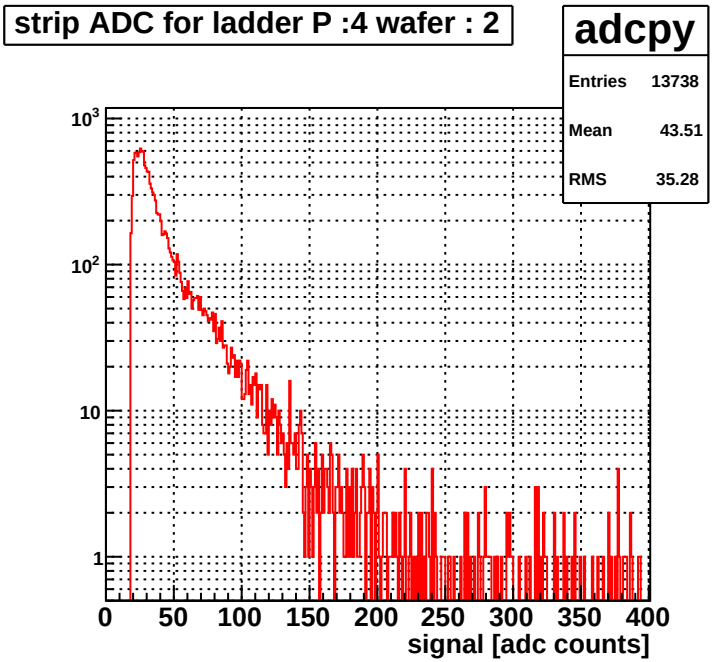

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 32969
Mean x 433.6
Mean y 53.23
RMS x 219.5
RMS y 45.59
signal [adc counts]
channels

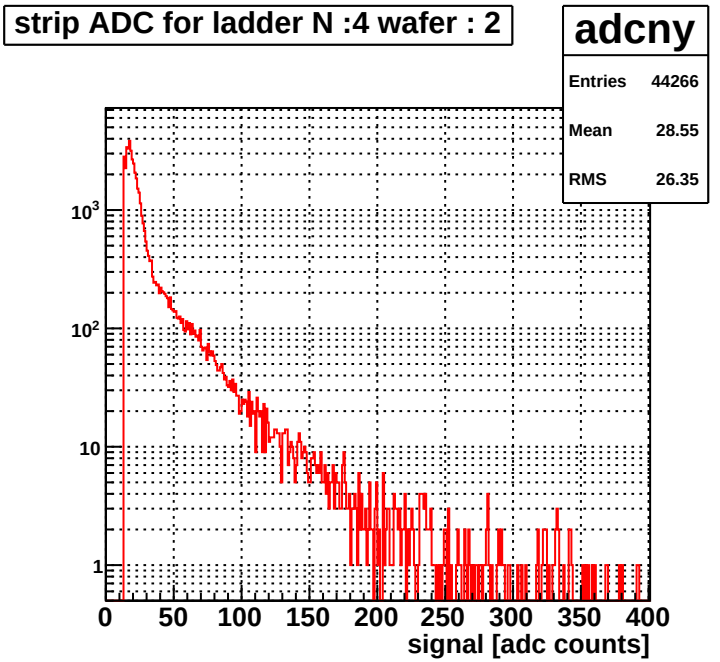

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 26178
Mean 80.53
RMS 56.08
signal [adc counts]

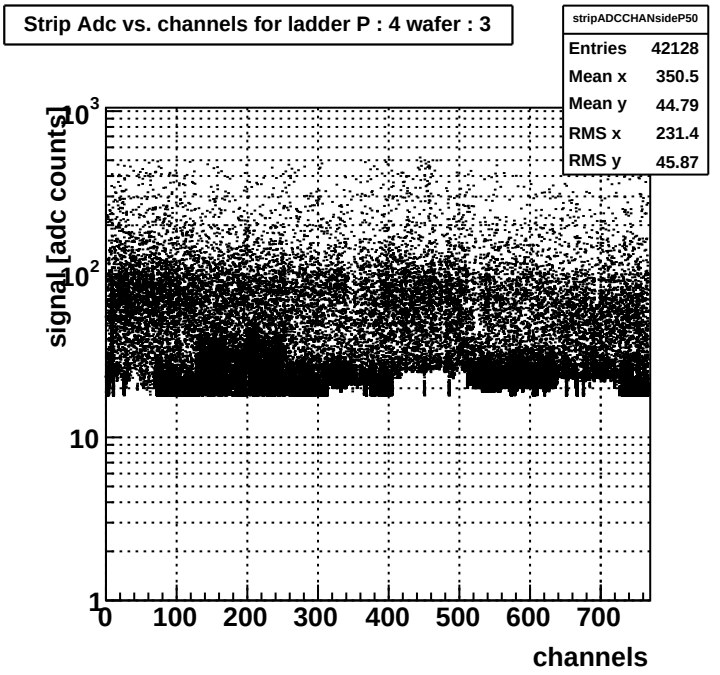

strip ADC for ladder N :4 wafer : 1
adcny
Entries 32969
Mean 53.16
RMS 43.16
signal [adc counts]

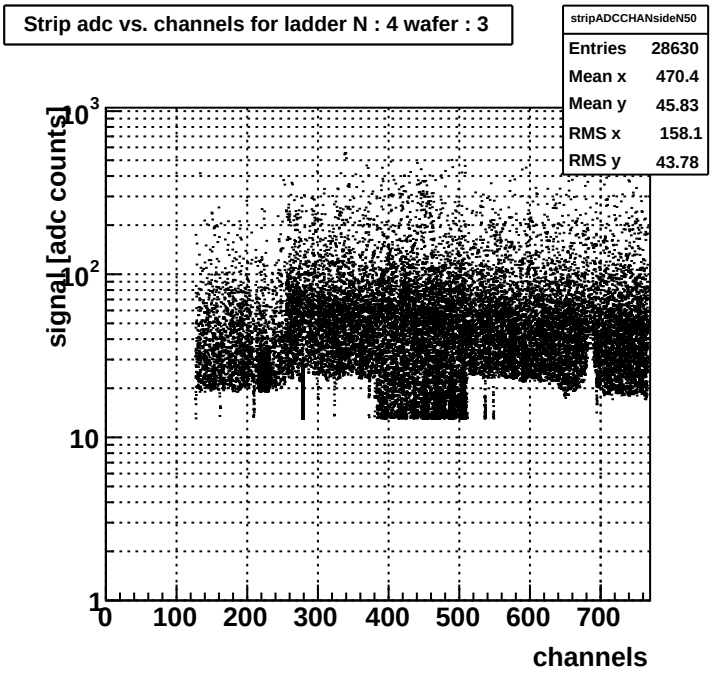

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13738
Mean x 362.1
Mean y 43.32
RMS x 279.7
RMS y 36.98
signal [adc counts]
channels

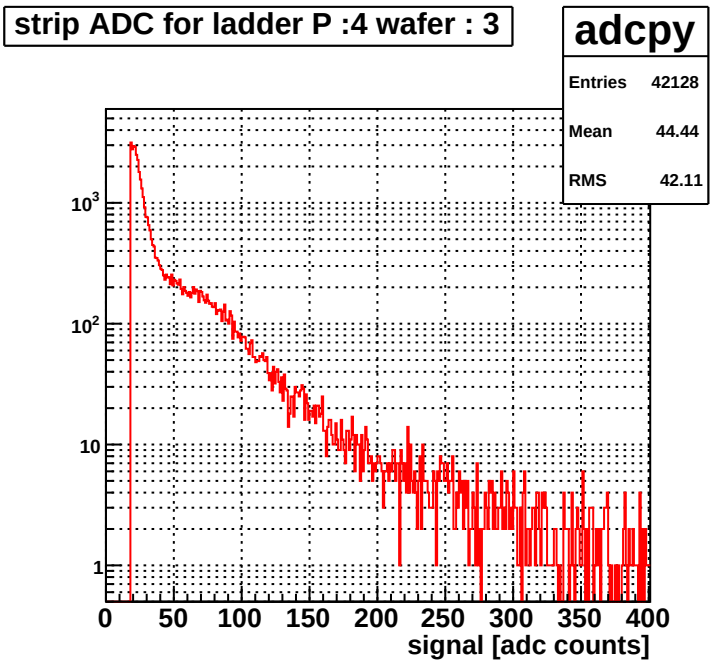

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 44266
Mean x 365.3
Mean y 28.22
RMS x 258.9
RMS y 27.62
signal [adc counts]
channels

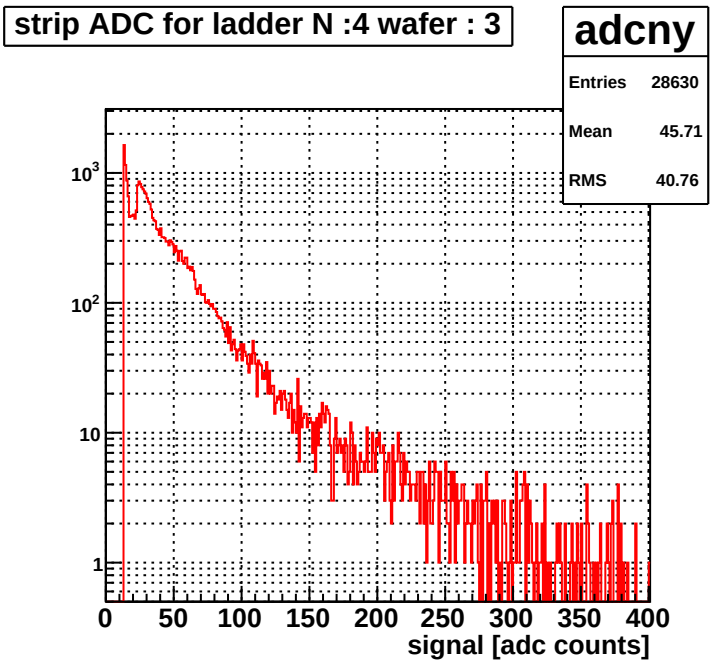

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13738
Mean 43.51
RMS 35.28
signal [adc counts]

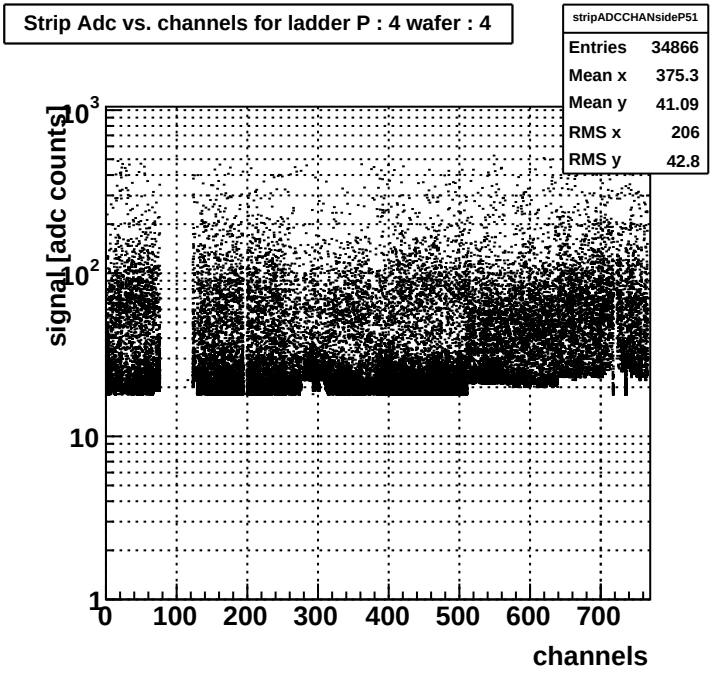

strip ADC for ladder N :4 wafer : 2
adcny
Entries 44266
Mean 28.55
RMS 26.35
signal [adc counts]

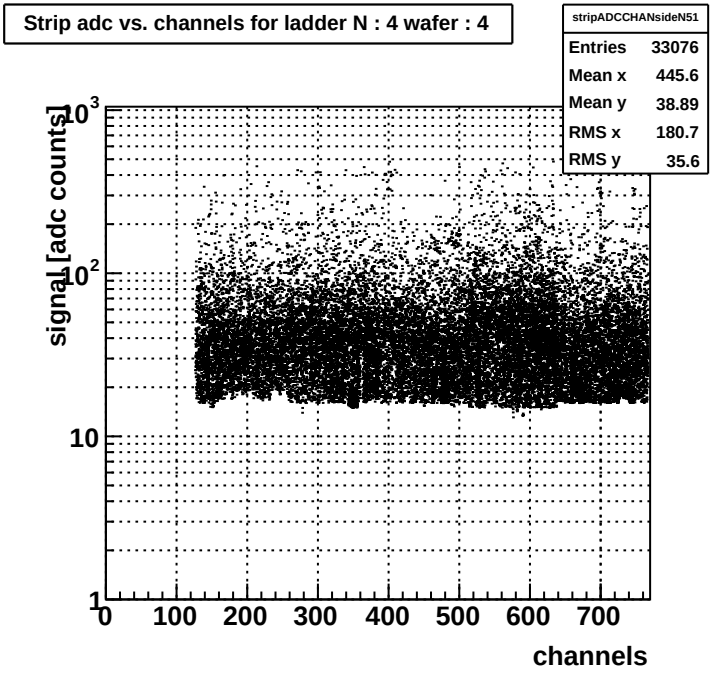

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 42128
Mean x 350.5
Mean y 44.79
RMS x 231.4
RMS y 45.87
signal [adc counts]
channels

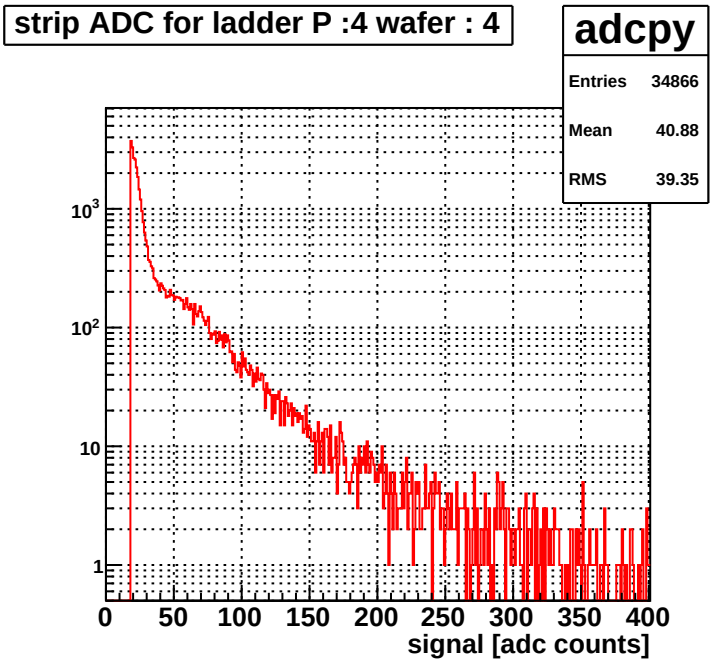

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 28630
Mean x 470.4
Mean y 45.83
RMS x 158.1
RMS y 43.78
signal [adc counts]
channels

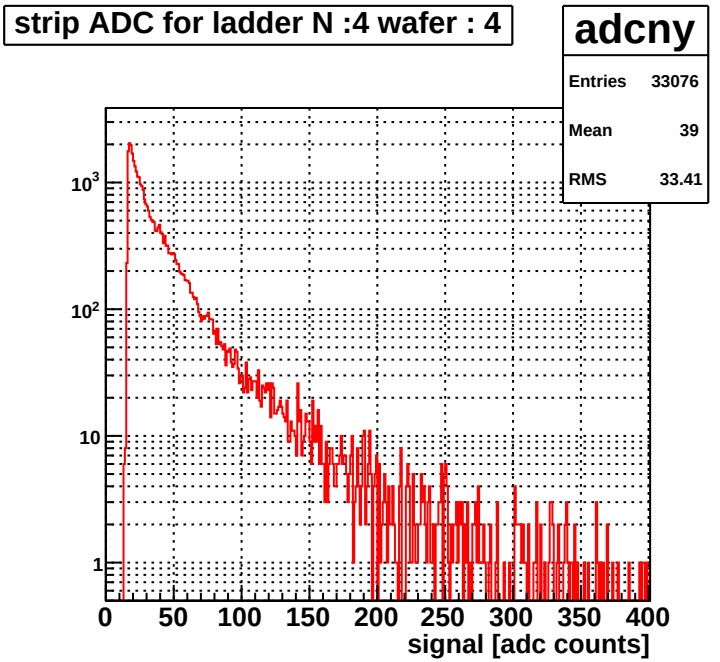

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 42128
Mean 44.44
RMS 42.11
signal [adc counts]


strip ADC for ladder N :4 wafer : 3
adcny
Entries 28630
Mean 45.71
RMS 40.76
signal [adc counts]

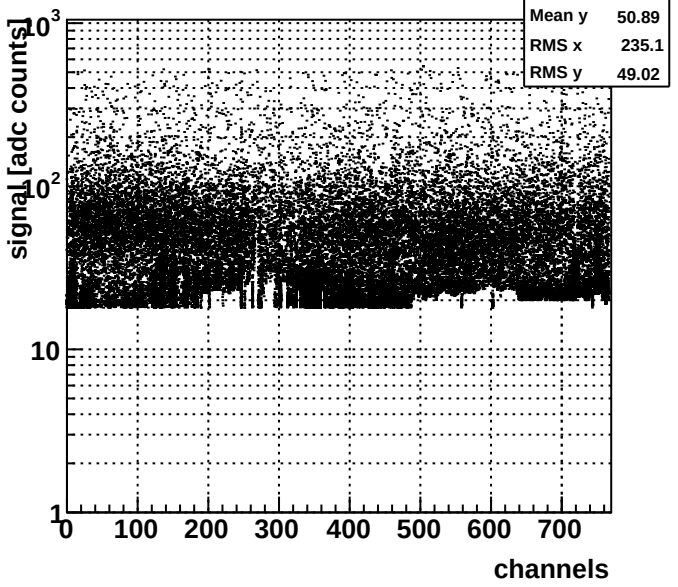

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 34866
Mean x 375.3
Mean y 41.09
RMS x 206
RMS y 42.8
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 33076
Mean x 445.6
Mean y 38.89
RMS x 180.7
RMS y 35.6
signal [adc counts]
channels

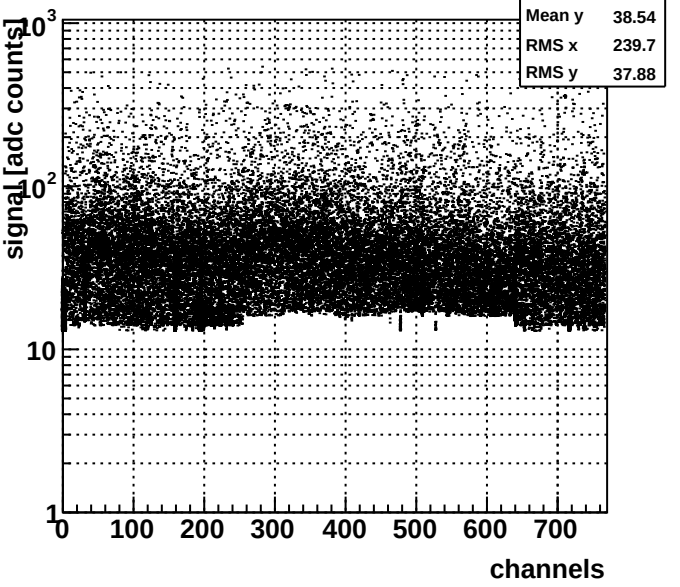

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 34866
Mean 40.88
RMS 39.35
signal [adc counts]


strip ADC for ladder N :4 wafer : 4
adcny
Entries 33076
Mean 39
RMS 33.41
signal [adc counts]

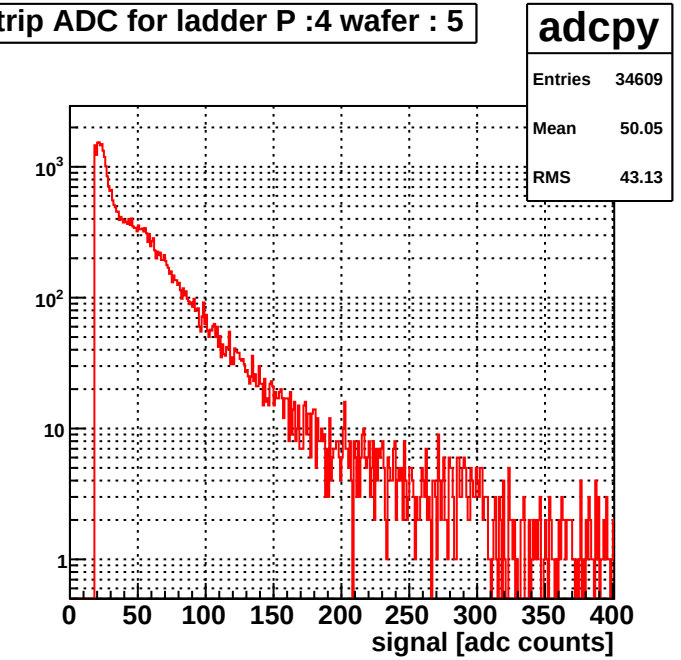
Strip Adc vs. channels for ladder P : 4 wafer : 5



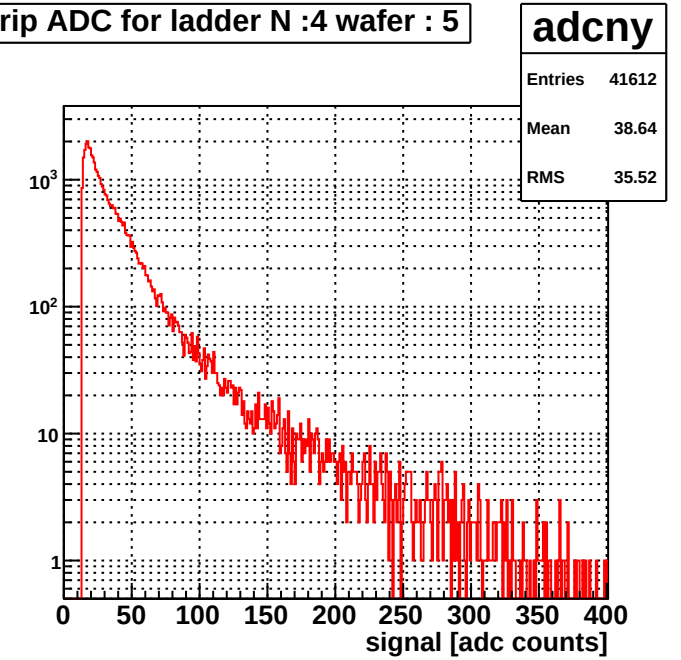
Strip adc vs. channels for ladder N : 4 wafer : 5

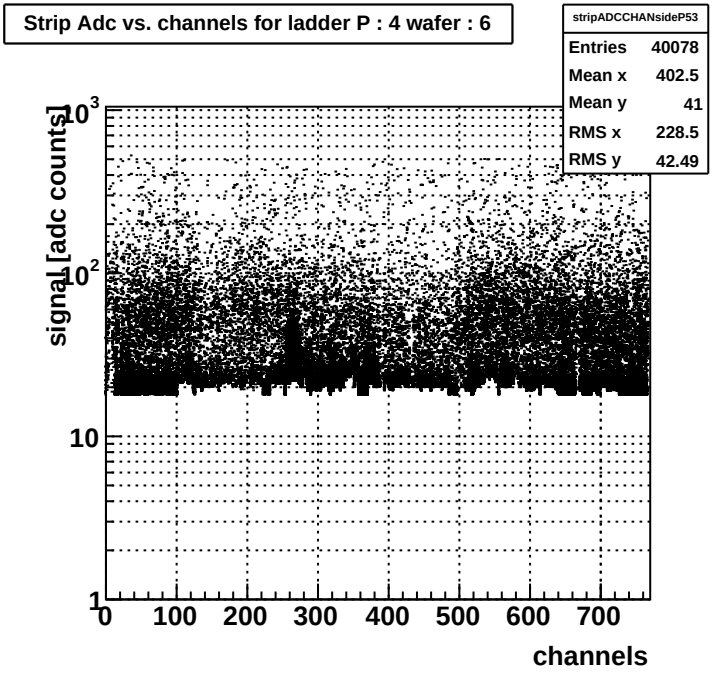


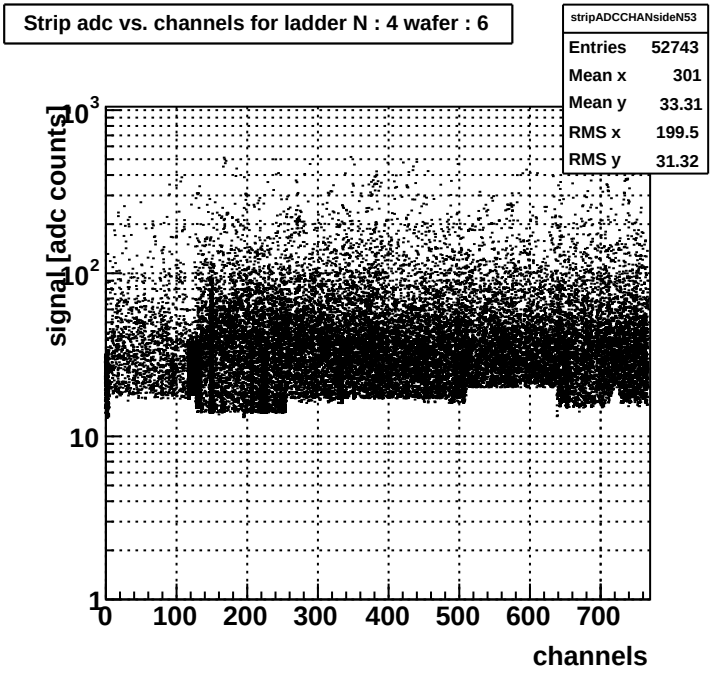
strip ADC for ladder P :4 wafer : 5

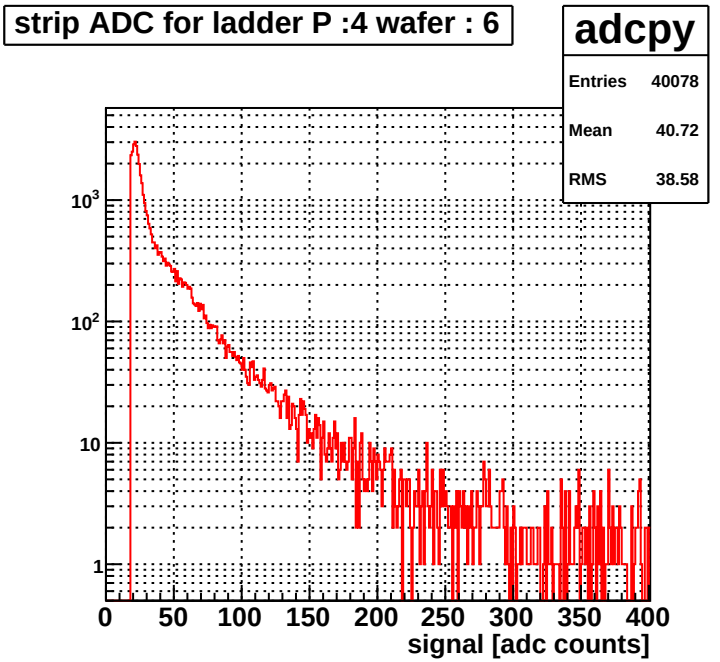


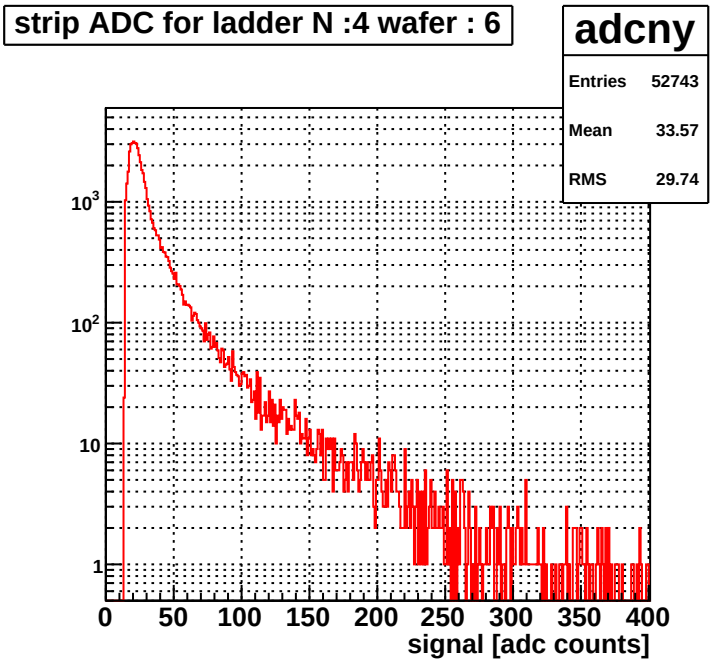
strip ADC for ladder N :4 wafer : 5

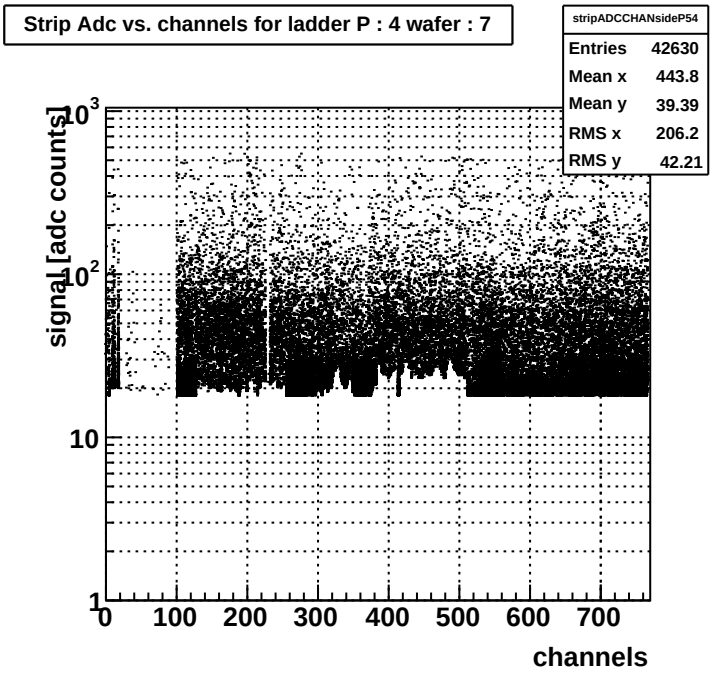


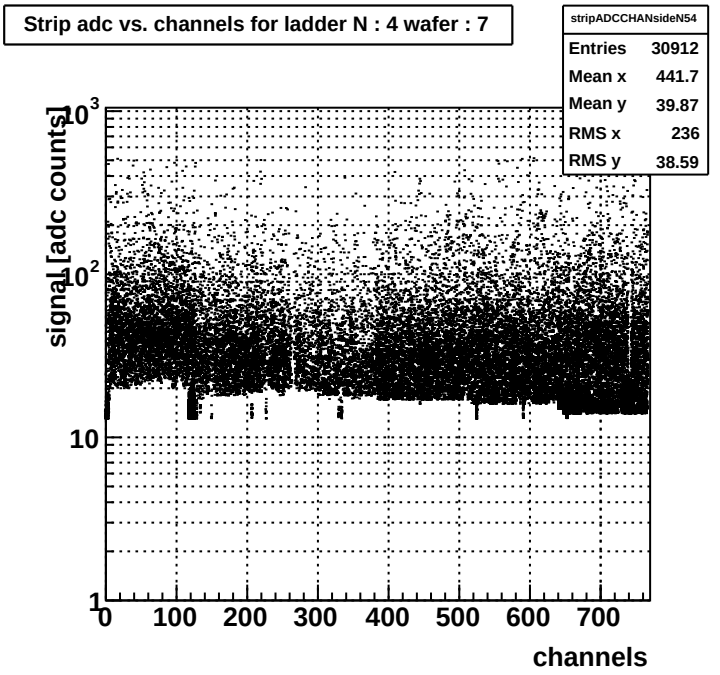

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 40078
Mean x 402.5
Mean y 41
RMS x 228.5
RMS y 42.49
signal [adc counts]
channels

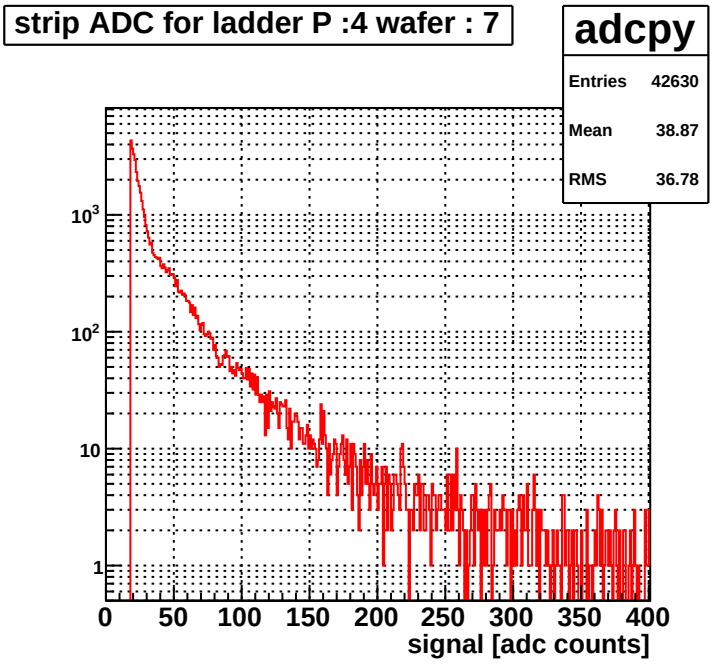

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 52743
Mean x 301
Mean y 33.31
RMS x 199.5
RMS y 31.32
signal [adc counts]
channels

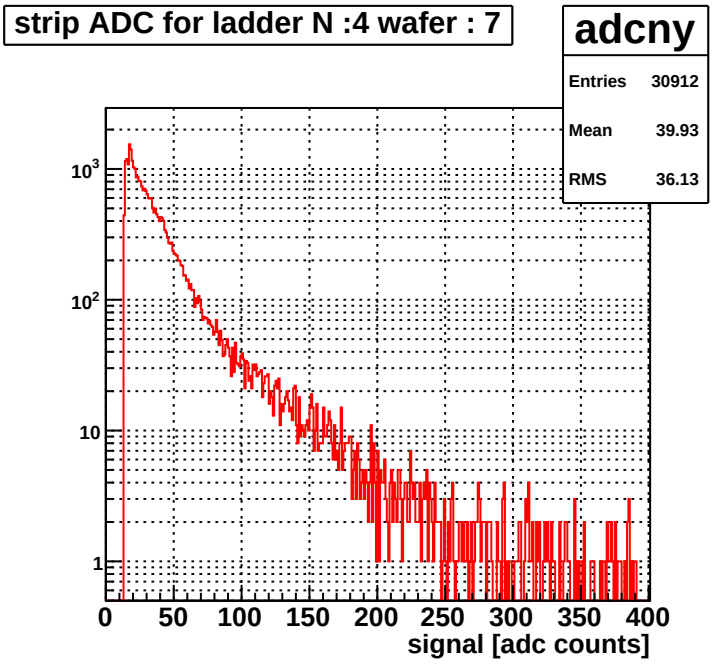

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 40078
Mean 40.72
RMS 38.58
signal [adc counts]

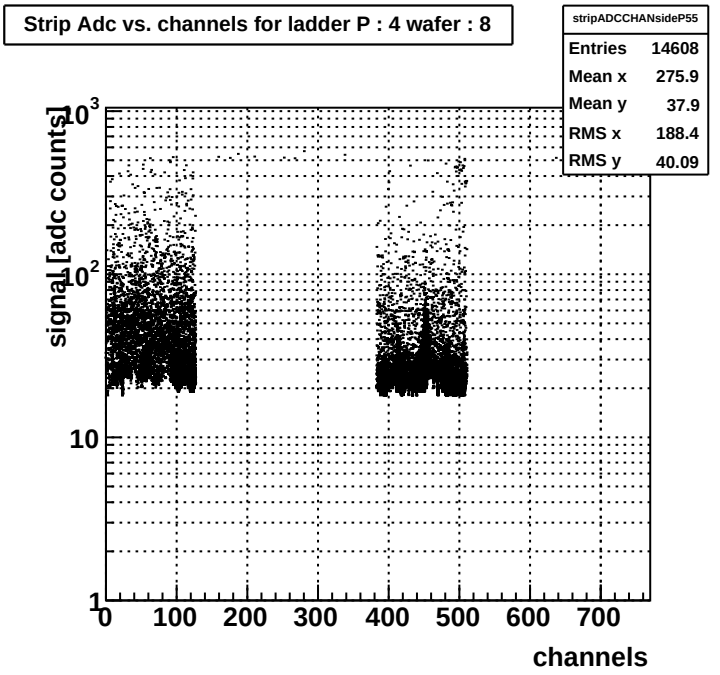

strip ADC for ladder N :4 wafer : 6
adcny
Entries 52743
Mean 33.57
RMS 29.74
signal [adc counts]

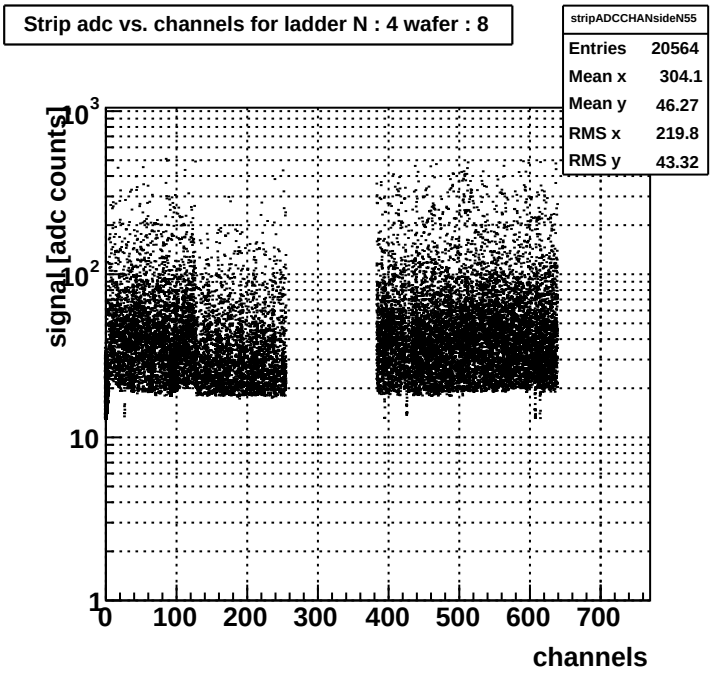

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 42630
Mean x 443.8
Mean y 39.39
RMS x 206.2
RMS y 42.21
signal [adc counts]
channels

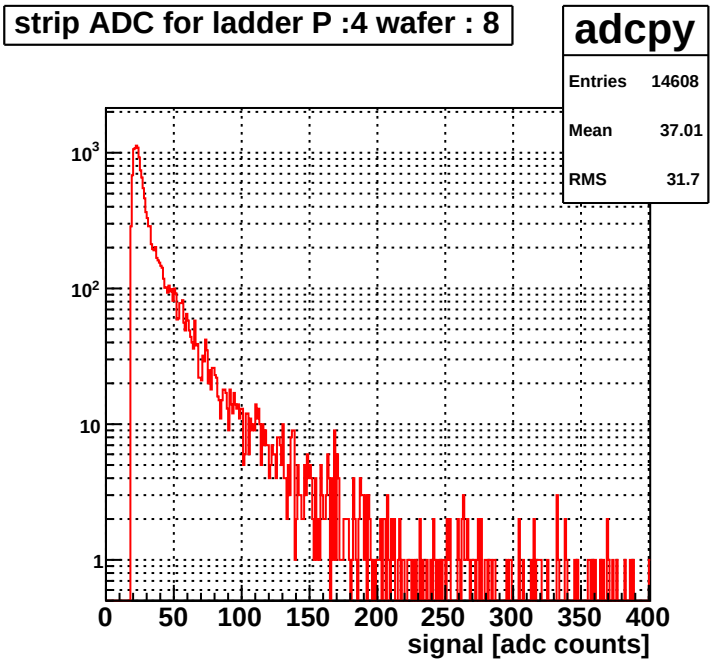

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 30912
Mean x 441.7
Mean y 39.87
RMS x 236
RMS y 38.59
signal [adc counts]
channels

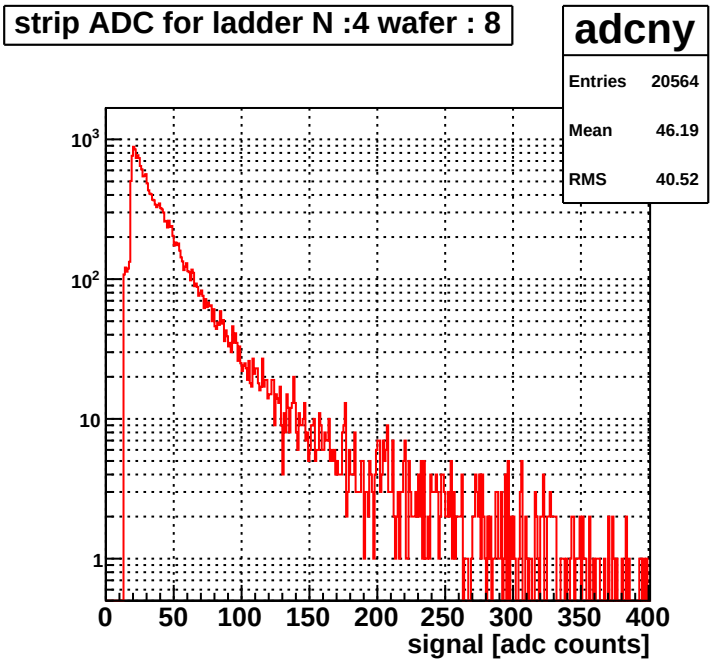

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 42630
Mean 38.87
RMS 36.78
signal [adc counts]

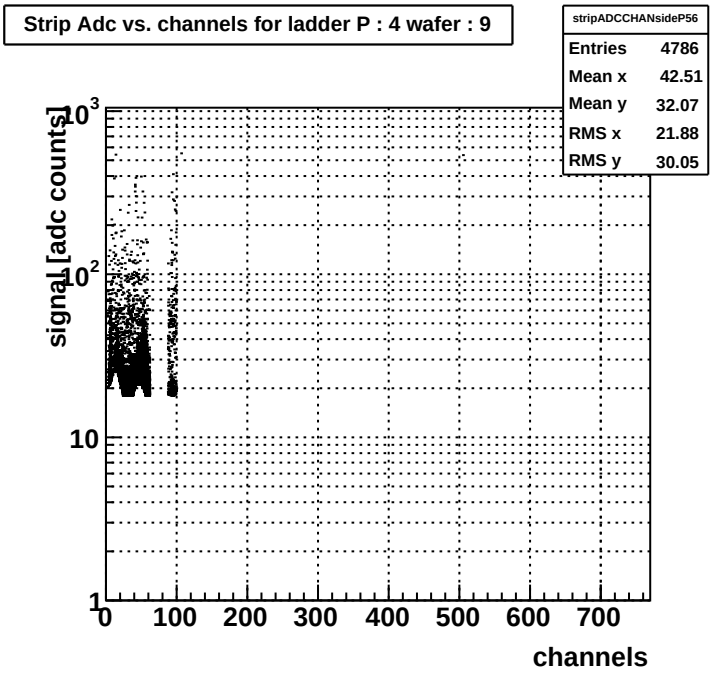

strip ADC for ladder N :4 wafer : 7
adcny
Entries 30912
Mean 39.93
RMS 36.13
signal [adc counts]

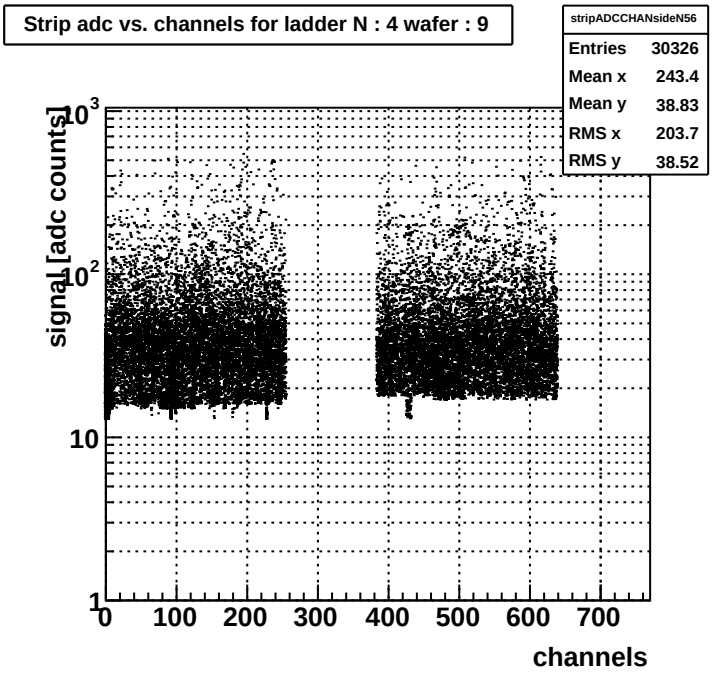

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 14608
Mean x 275.9
Mean y 37.9
RMS x 188.4
RMS y 40.09
signal [adc counts]
channels

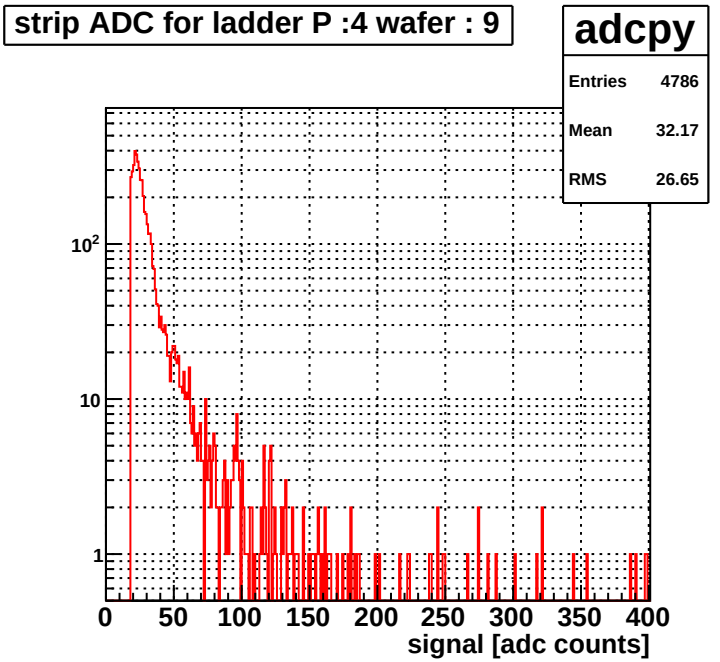

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20564
Mean x 304.1
Mean y 46.27
RMS x 219.8
RMS y 43.32
signal [adc counts]
channels

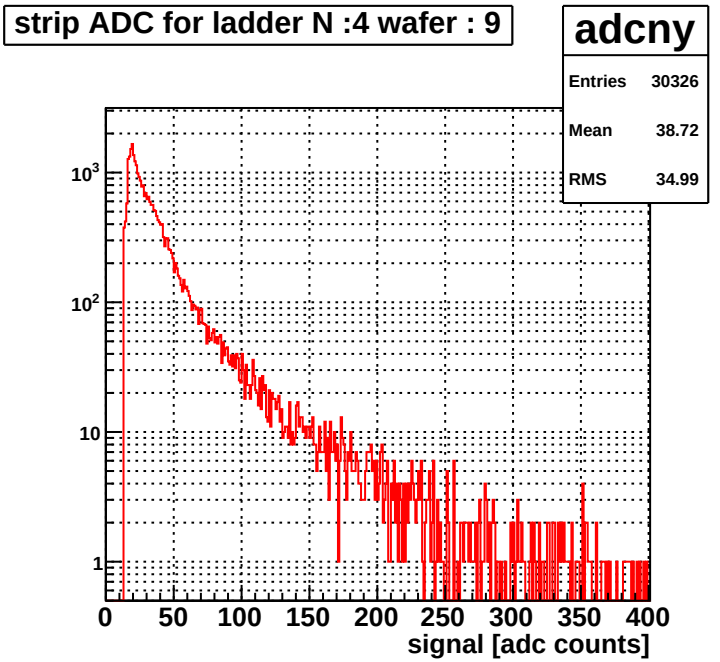

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 14608
Mean 37.01
RMS 31.7
signal [adc counts]

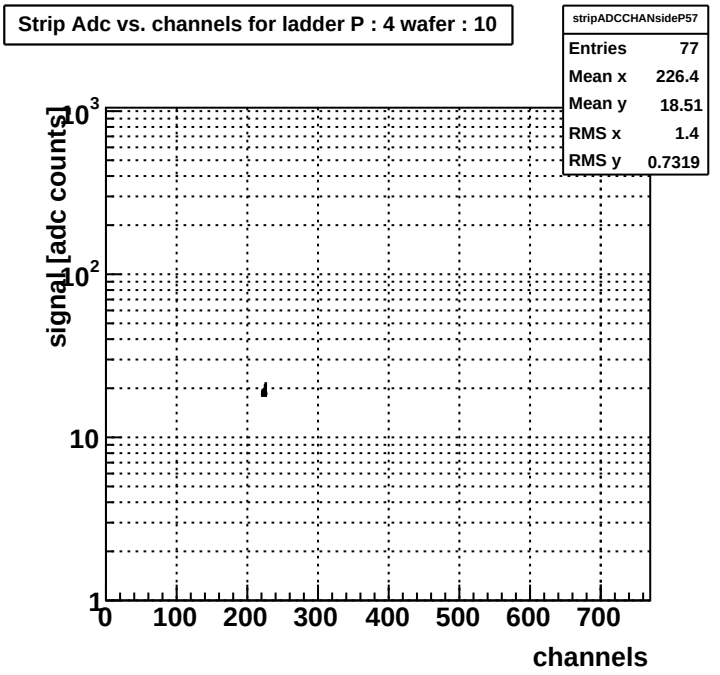

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20564
Mean 46.19
RMS 40.52
signal [adc counts]

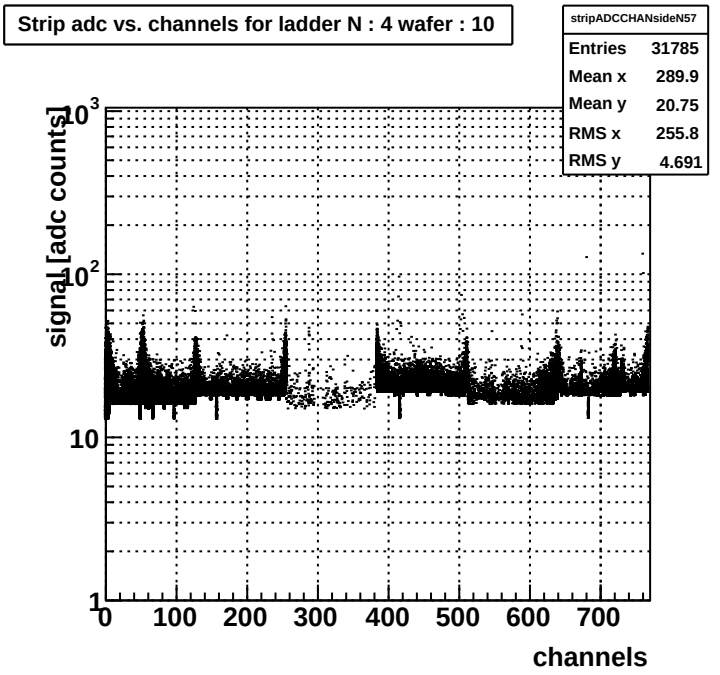

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 4786
Mean x 42.51
Mean y 32.07
RMS x 21.88
RMS y 30.05
signal [adc counts]
channels

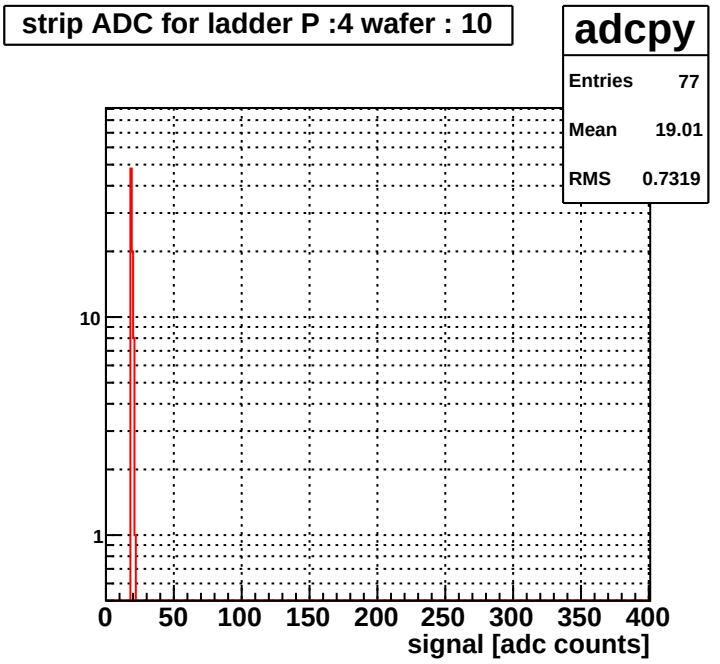

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 30326
Mean x 243.4
Mean y 38.83
RMS x 203.7
RMS y 38.52
signal [adc counts]
channels

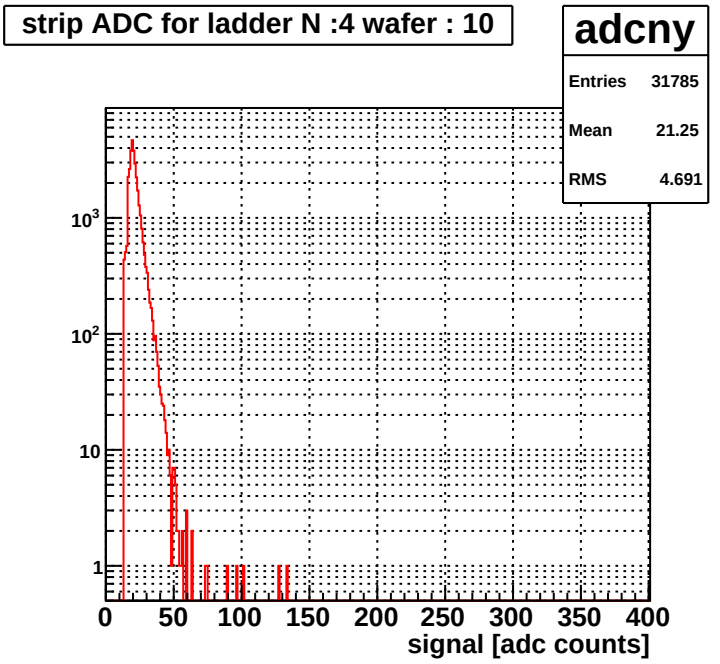

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 4786
Mean 32.17
RMS 26.65
signal [adc counts]

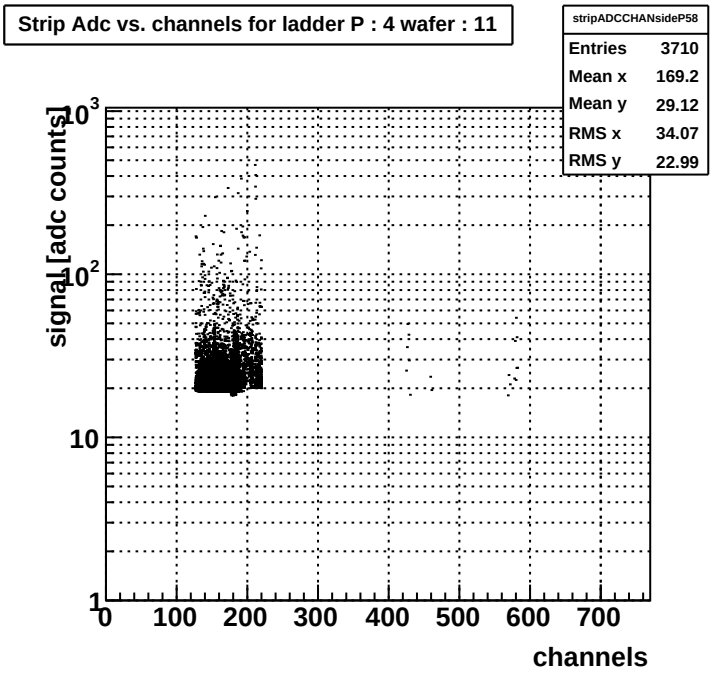

strip ADC for ladder N :4 wafer : 9
adcny
Entries 30326
Mean 38.72
RMS 34.99
signal [adc counts]

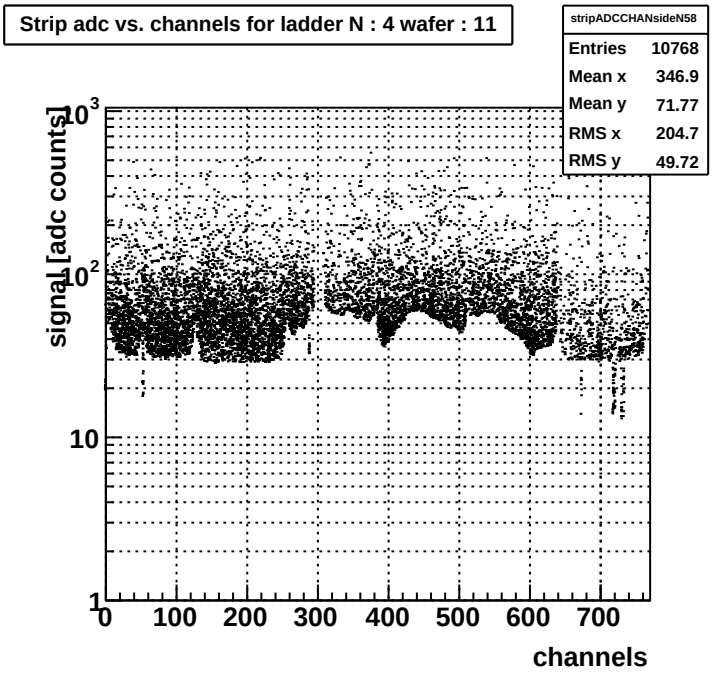

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 77
Mean x 226.4
Mean y 18.51
RMS x 1.4
RMS y 0.7319
signal [adc counts]
channels

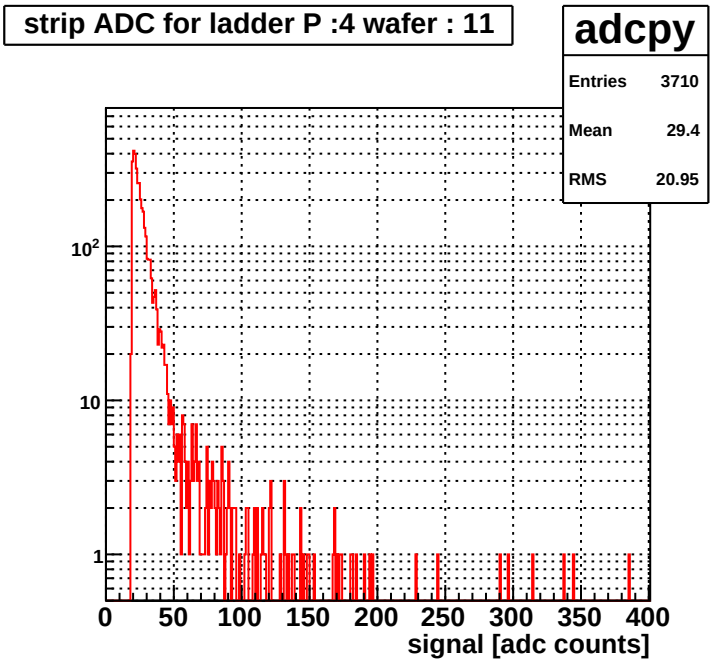

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 31785
Mean x 289.9
Mean y 20.75
RMS x 255.8
RMS y 4.691
signal [adc counts]
channels

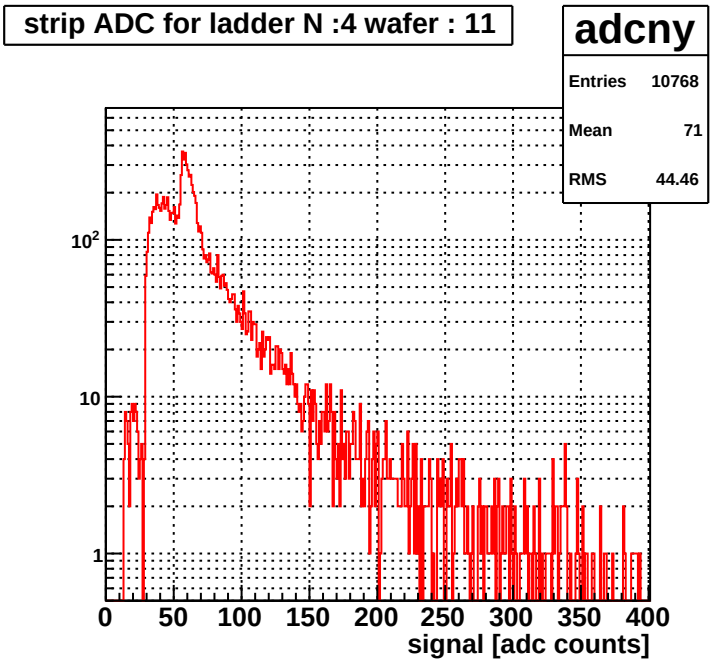

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 77
Mean 19.01
RMS 0.7319
signal [adc counts]

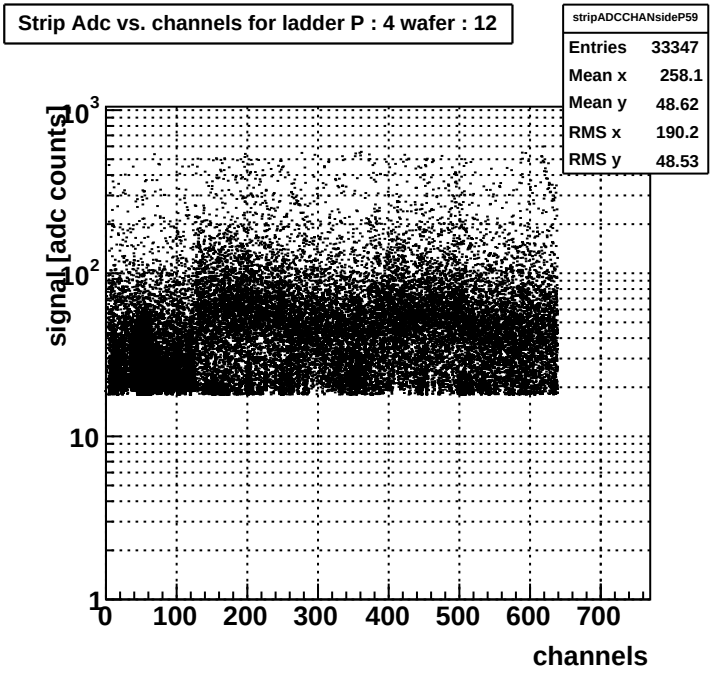

strip ADC for ladder N :4 wafer : 10
adcny
Entries 31785
Mean 21.25
RMS 4.691
signal [adc counts]

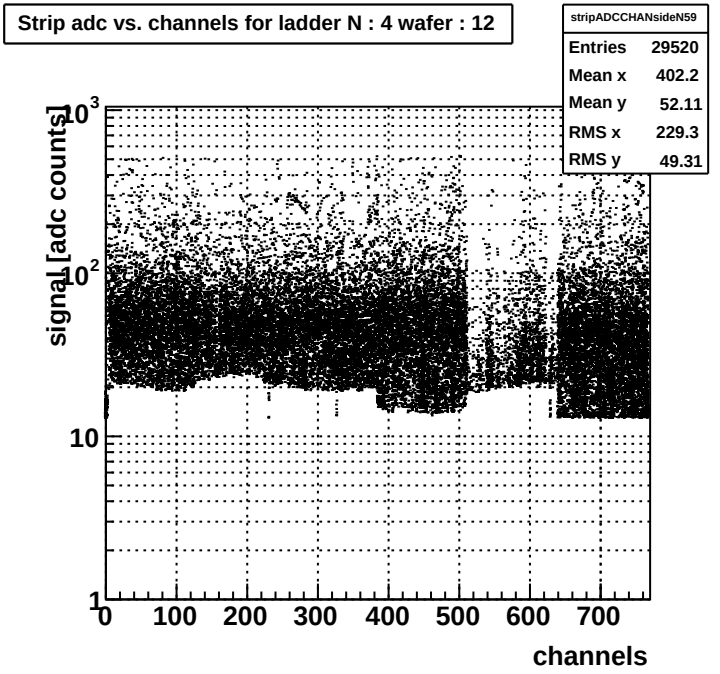

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 3710
Mean x 169.2
Mean y 29.12
RMS x 34.07
RMS y 22.99
signal [adc counts]
channels

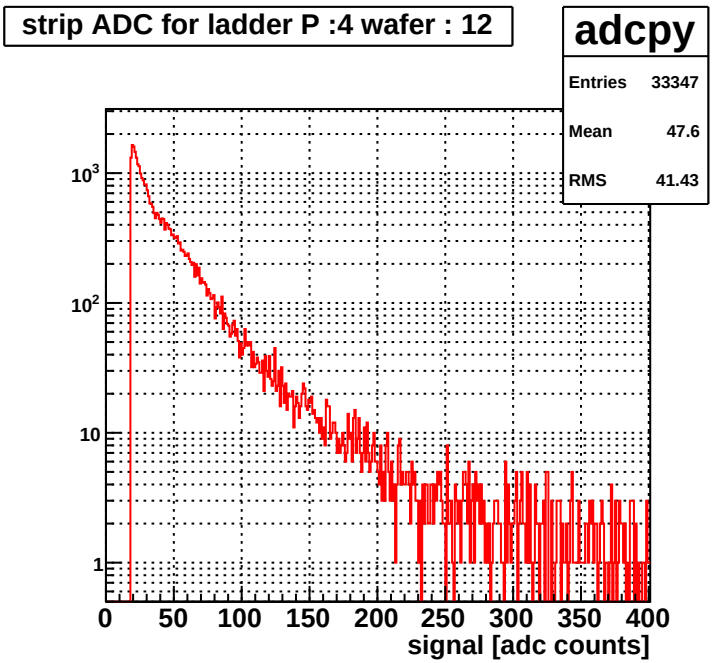

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 10768
Mean x 346.9
Mean y 71.77
RMS x 204.7
RMS y 49.72
signal [adc counts]
channels

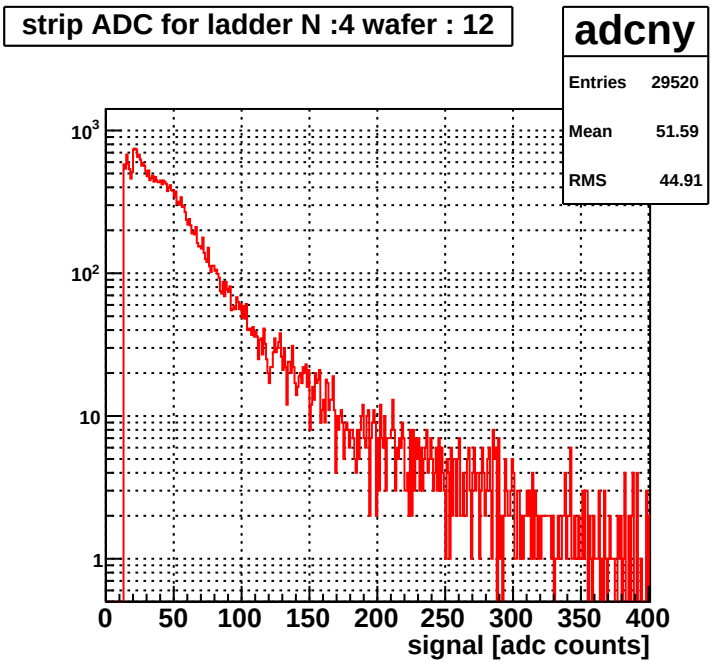

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 3710
Mean 29.4
RMS 20.95
signal [adc counts]

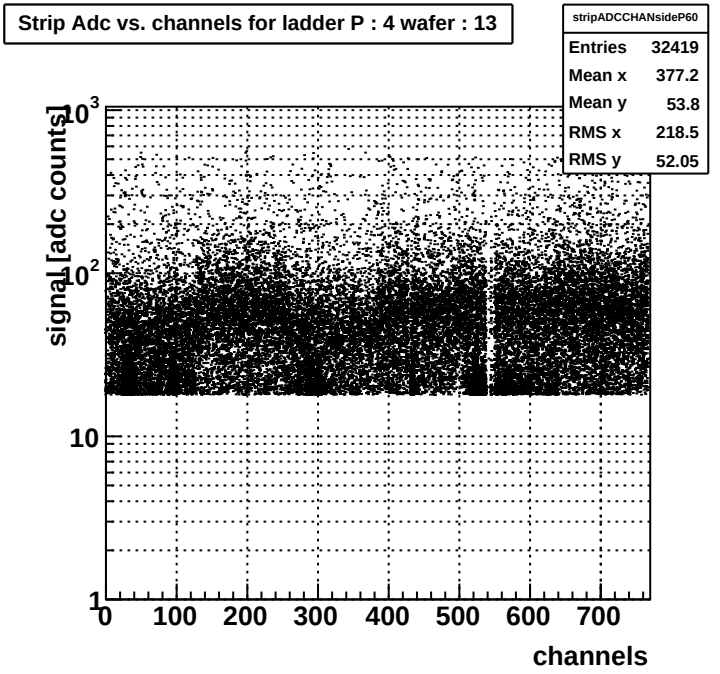

strip ADC for ladder N :4 wafer : 11
adcny
Entries 10768
Mean 71
RMS 44.46
signal [adc counts]

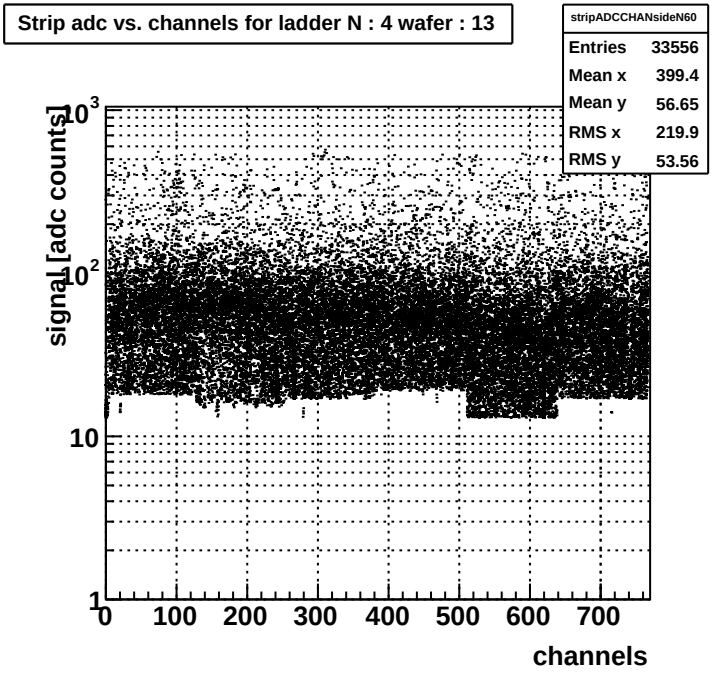

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 33347
Mean x 258.1
Mean y 48.62
RMS x 190.2
RMS y 48.53
signal [adc counts]
channels

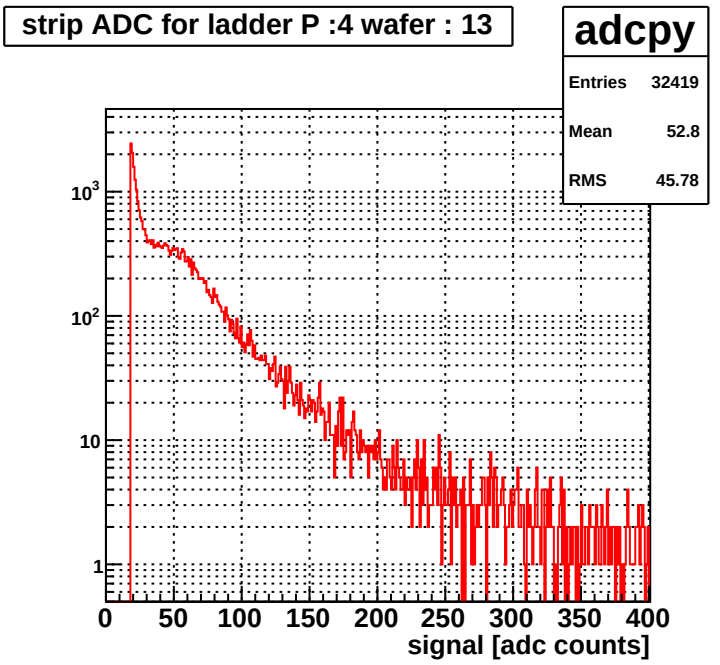

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 29520
Mean x 402.2
Mean y 52.11
RMS x 229.3
RMS y 49.31
signal [adc counts]
channels

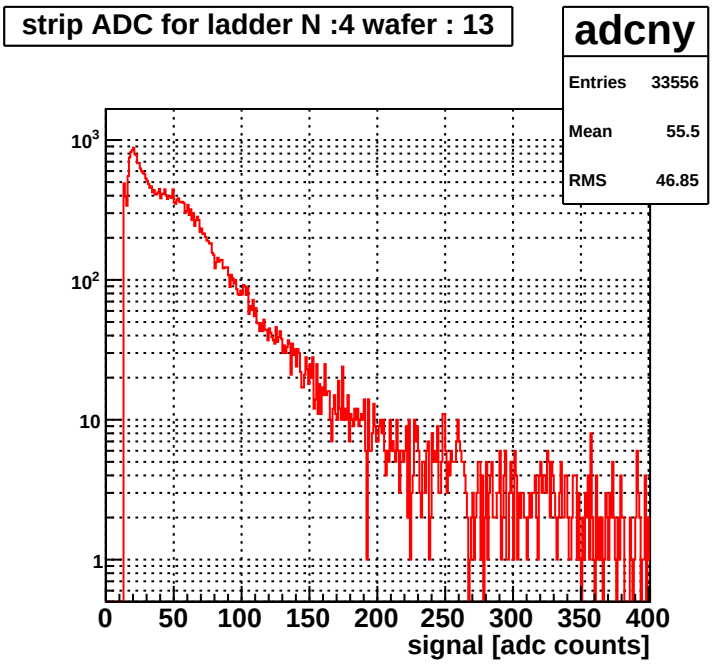

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 33347
Mean 47.6
RMS 41.43
signal [adc counts]

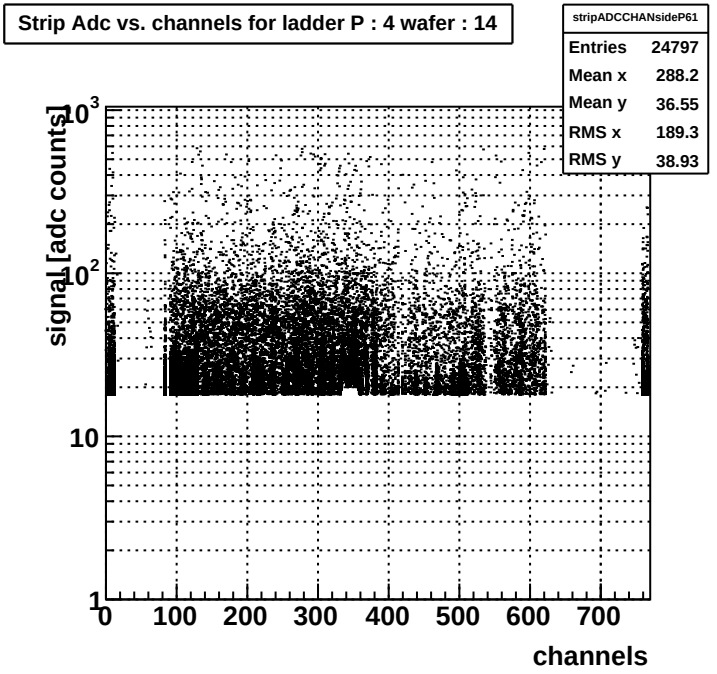

strip ADC for ladder N :4 wafer : 12
adcny
Entries 29520
Mean 51.59
RMS 44.91
signal [adc counts]

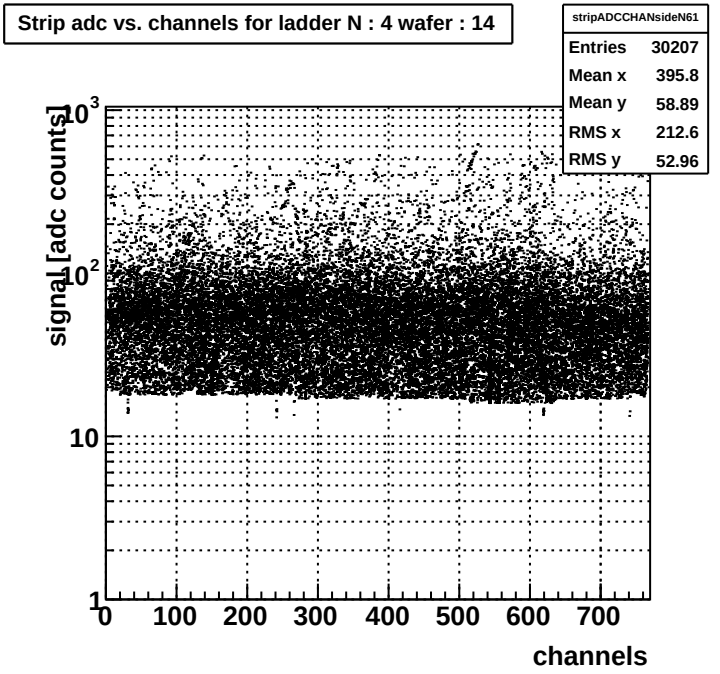

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 32419
Mean x 377.2
Mean y 53.8
RMS x 218.5
RMS y 52.05
signal [adc counts]
channels

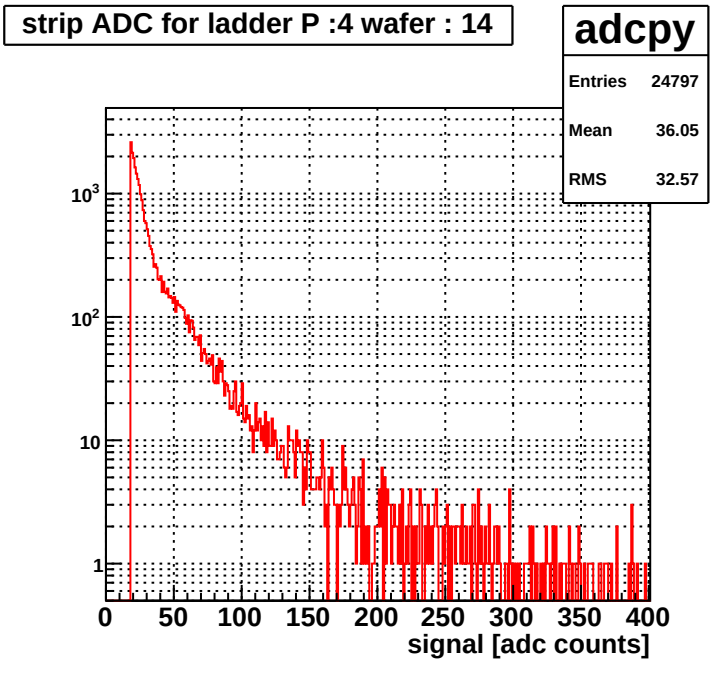

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 33556
Mean x 399.4
Mean y 56.65
RMS x 219.9
RMS y 53.56
signal [adc counts]
channels

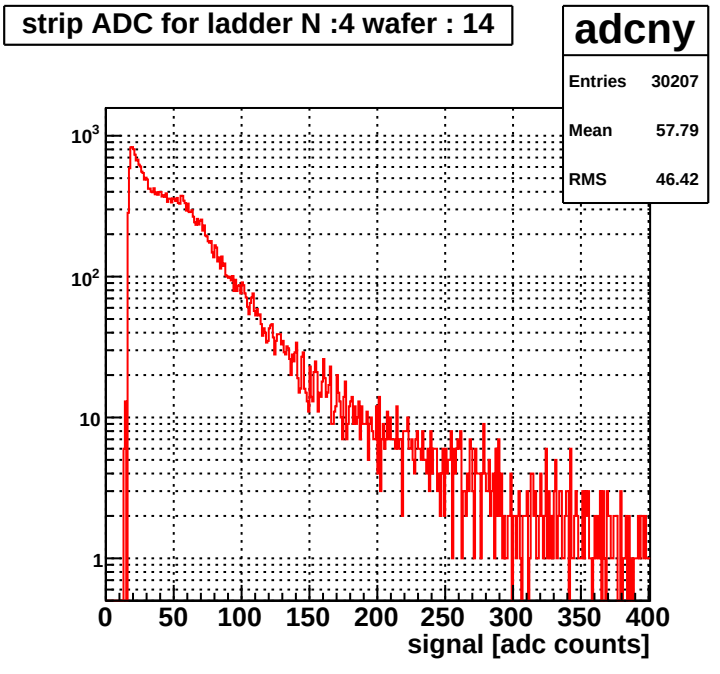

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 32419
Mean 52.8
RMS 45.78
signal [adc counts]

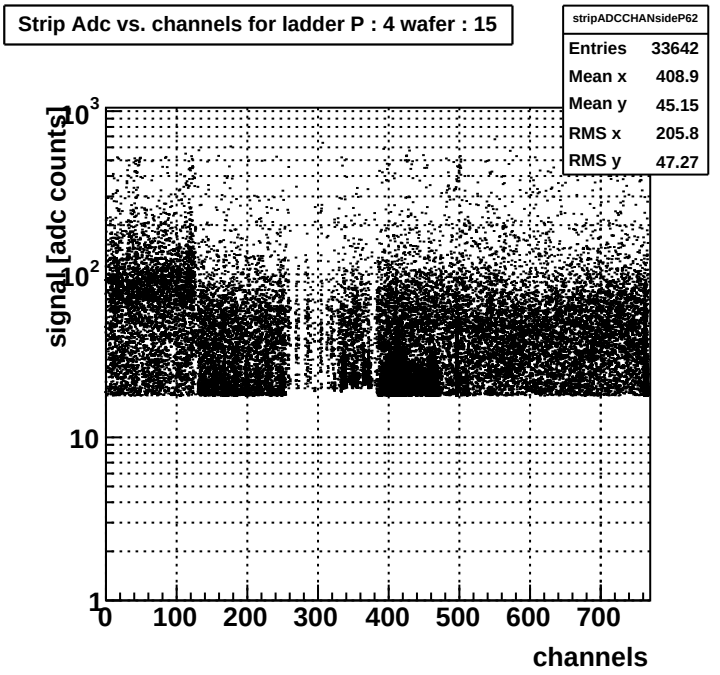

strip ADC for ladder N :4 wafer : 13
adcny
Entries 33556
Mean 55.5
RMS 46.85
signal [adc counts]

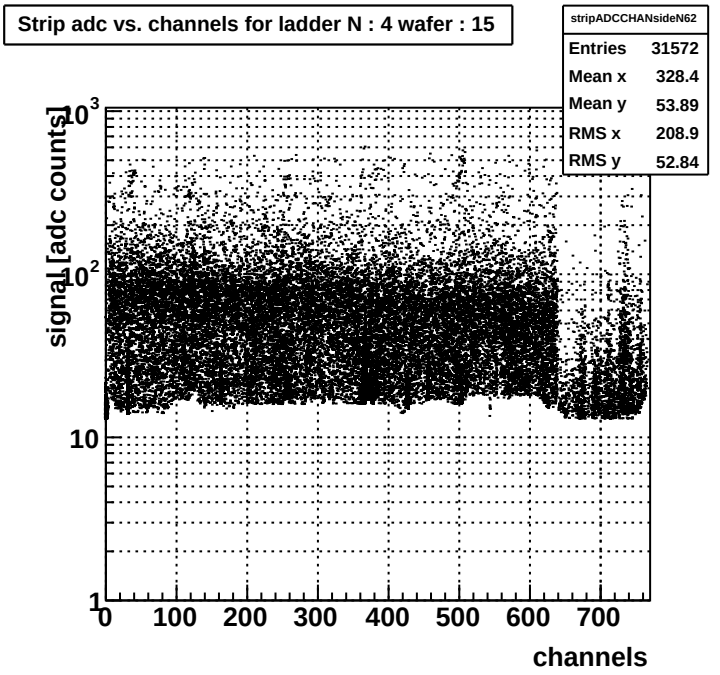

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 24797
Mean x 288.2
Mean y 36.55
RMS x 189.3
RMS y 38.93
signal [adc counts]
channels

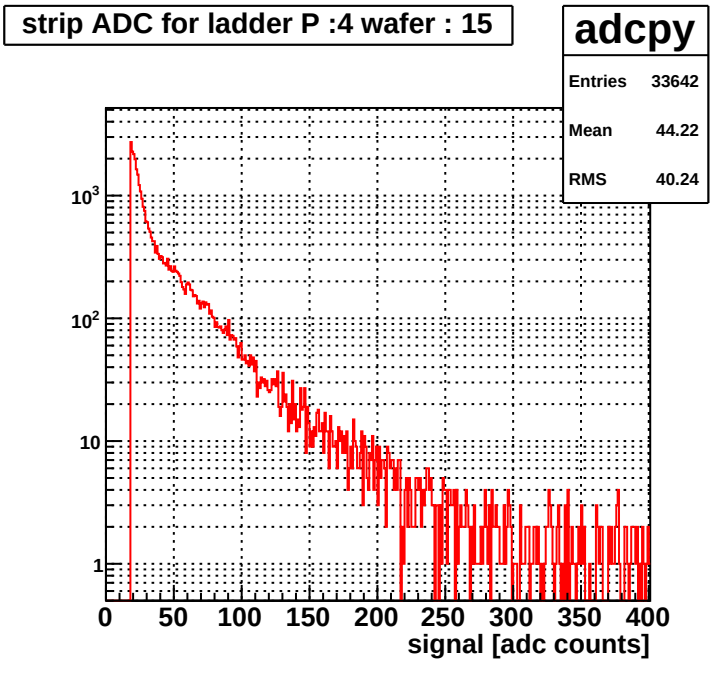

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 30207
Mean x 395.8
Mean y 58.89
RMS x 212.6
RMS y 52.96
signal [adc counts]
channels

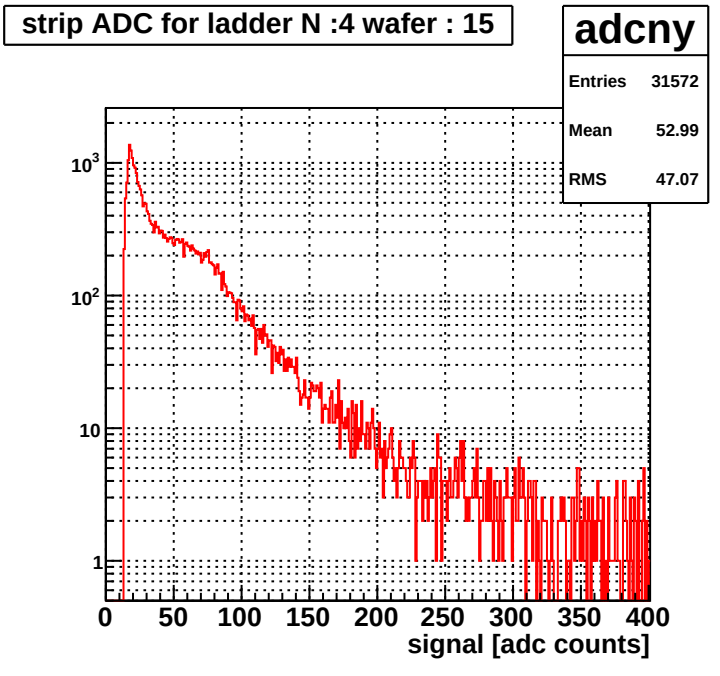

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 24797
Mean 36.05
RMS 32.57
signal [adc counts]

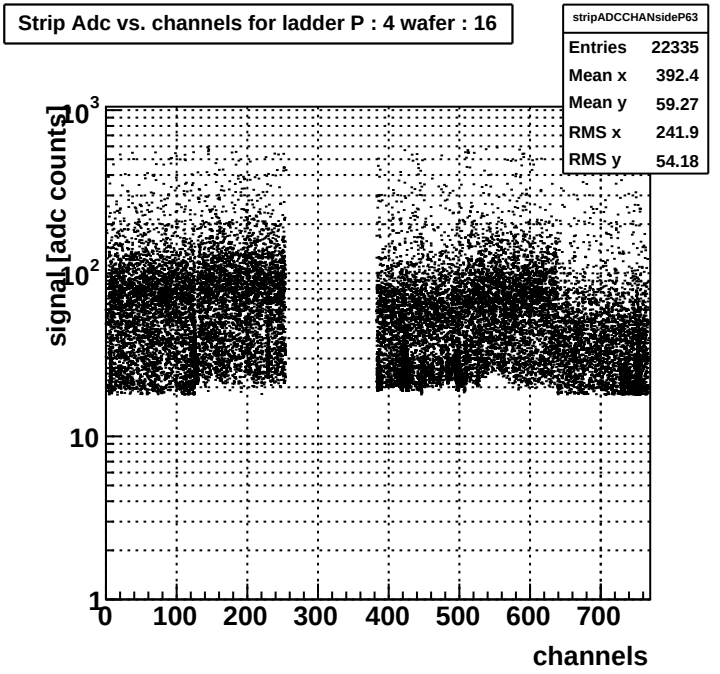

strip ADC for ladder N :4 wafer : 14
adcny
Entries 30207
Mean 57.79
RMS 46.42
signal [adc counts]

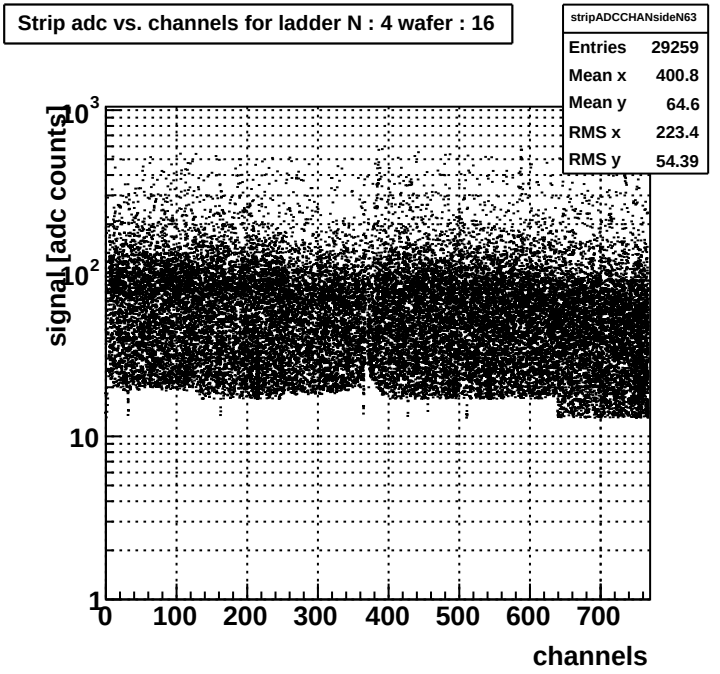

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 33642
Mean x 408.9
Mean y 45.15
RMS x 205.8
RMS y 47.27
signal [adc counts]
channels

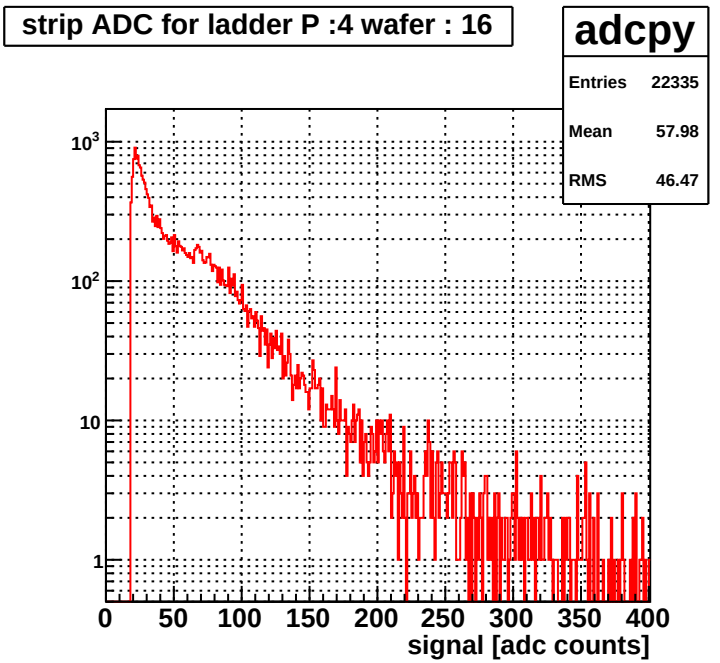

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 31572
Mean x 328.4
Mean y 53.89
RMS x 208.9
RMS y 52.84
signal [adc counts]
channels

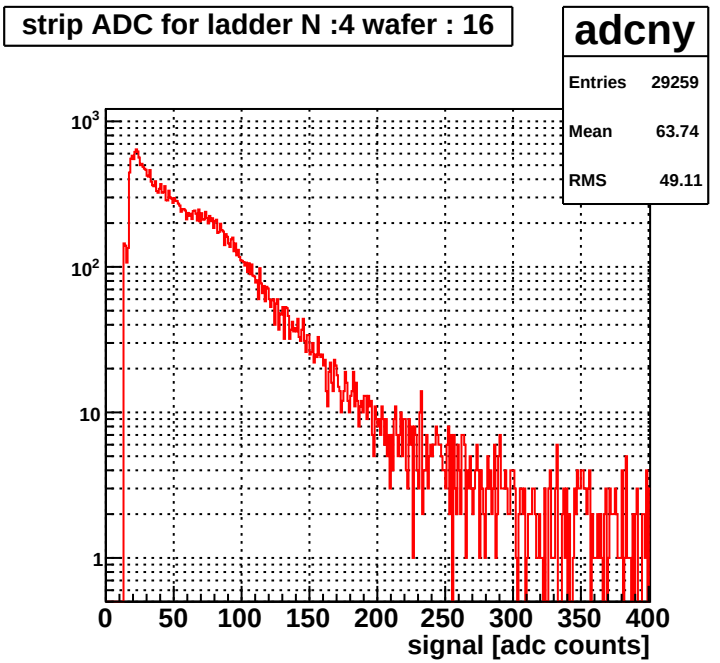

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 33642
Mean 44.22
RMS 40.24
signal [adc counts]

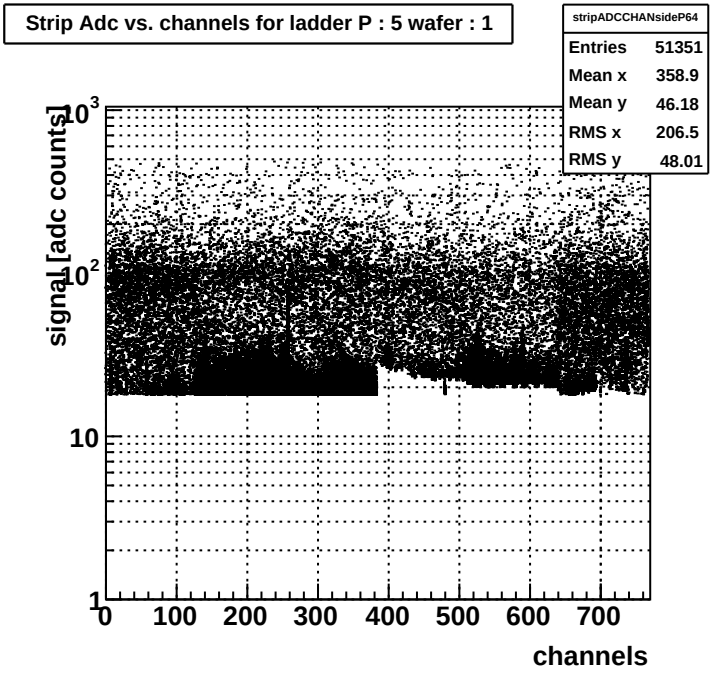

strip ADC for ladder N :4 wafer : 15
adcny
Entries 31572
Mean 52.99
RMS 47.07
signal [adc counts]

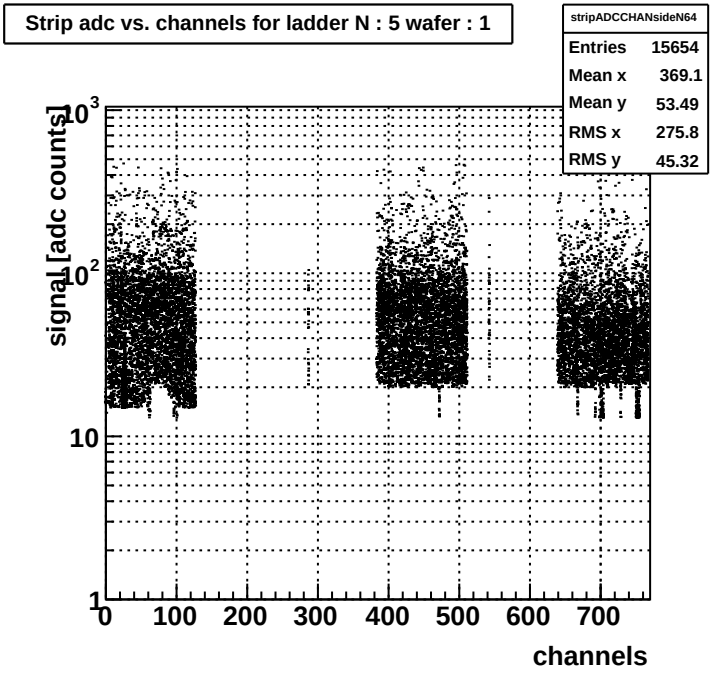

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 22335
Mean x 392.4
Mean y 59.27
RMS x 241.9
RMS y 54.18
signal [adc counts]
channels

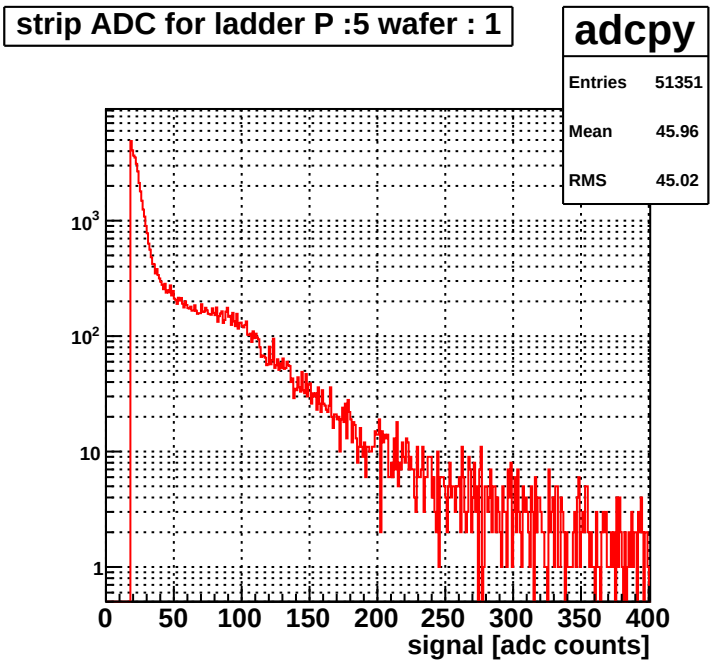

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 29259
Mean x 400.8
Mean y 64.6
RMS x 223.4
RMS y 54.39
signal [adc counts]
channels

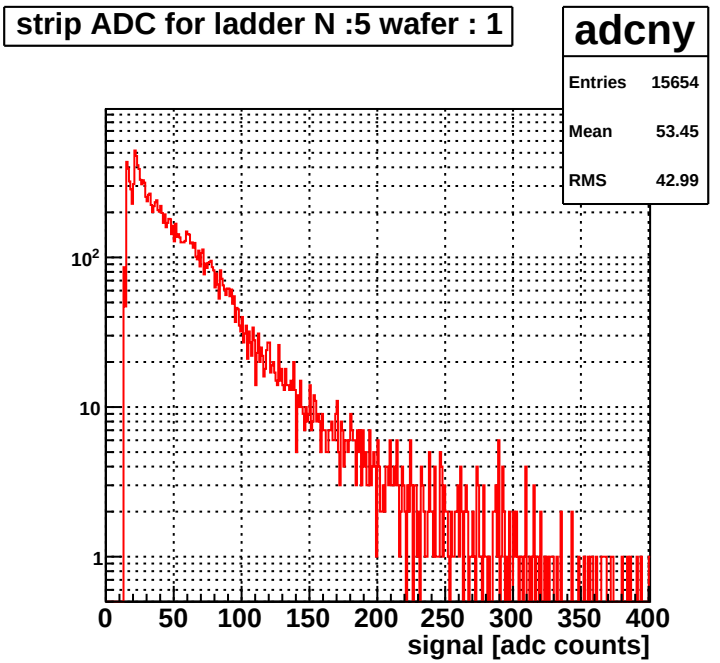

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 22335
Mean 57.98
RMS 46.47
signal [adc counts]

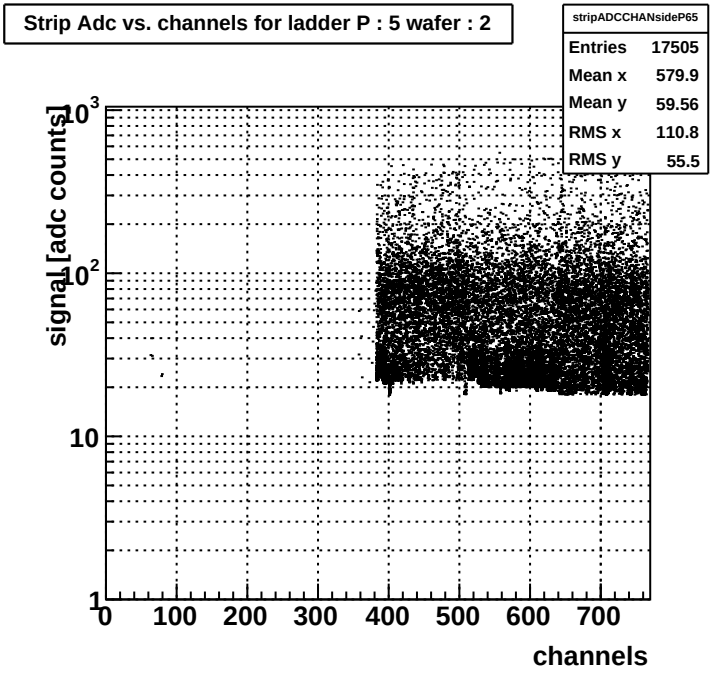

strip ADC for ladder N :4 wafer : 16
adcny
Entries 29259
Mean 63.74
RMS 49.11
signal [adc counts]

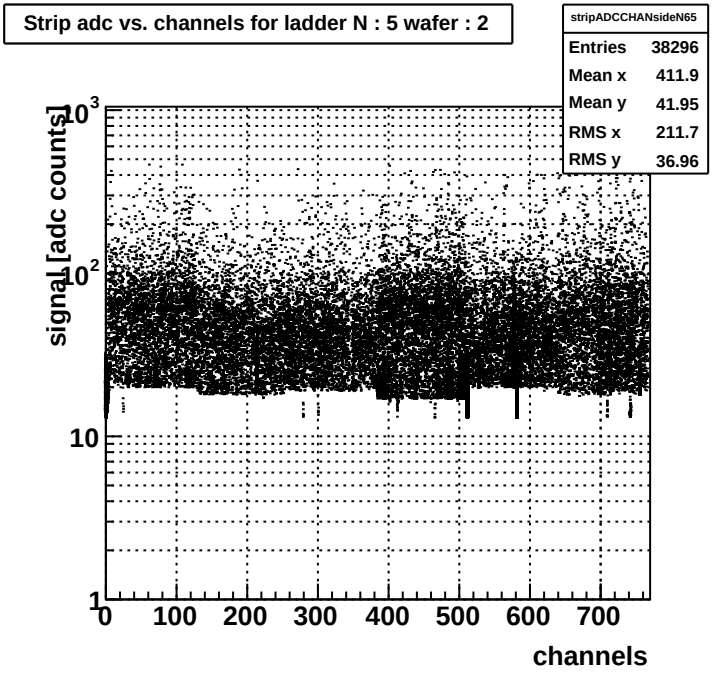

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 51351
Mean x 358.9
Mean y 46.18
RMS x 206.5
RMS y 48.01
signal [adc counts]
channels

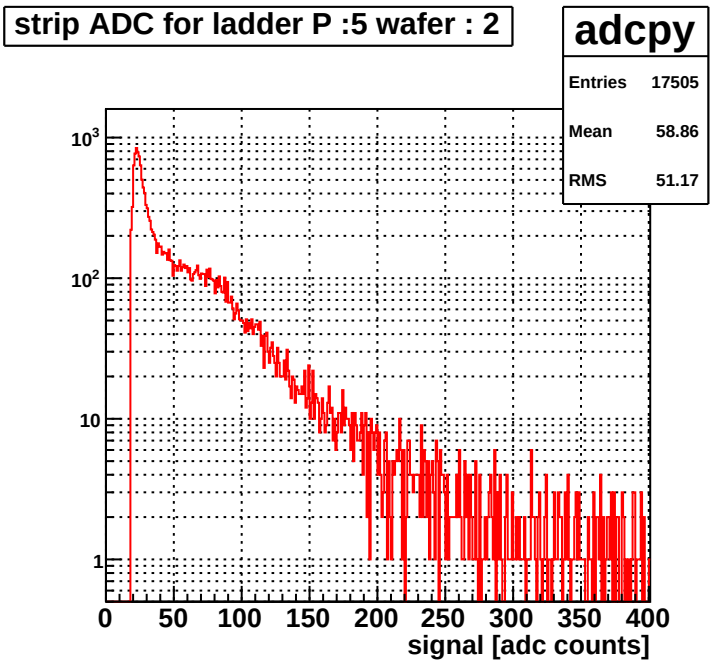

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 15654
Mean x 369.1
Mean y 53.49
RMS x 275.8
RMS y 45.32
signal [adc counts]
channels

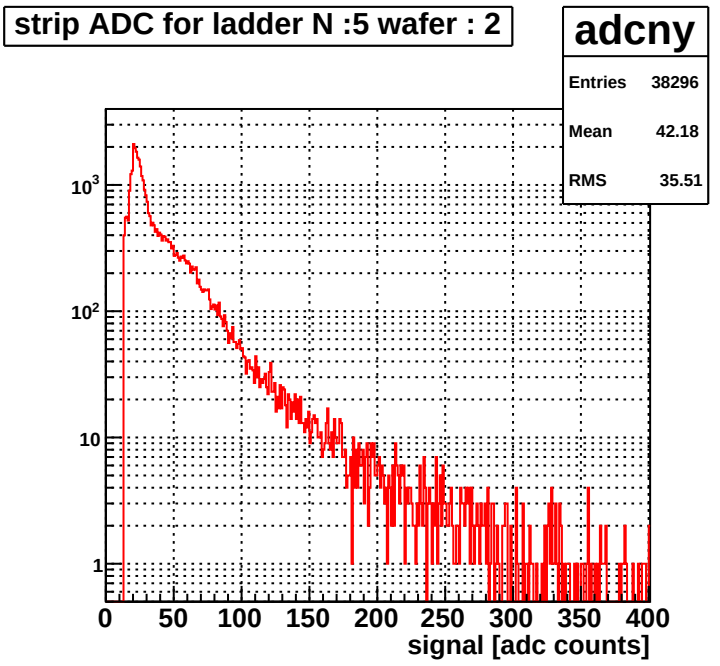

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 51351
Mean 45.96
RMS 45.02
signal [adc counts]

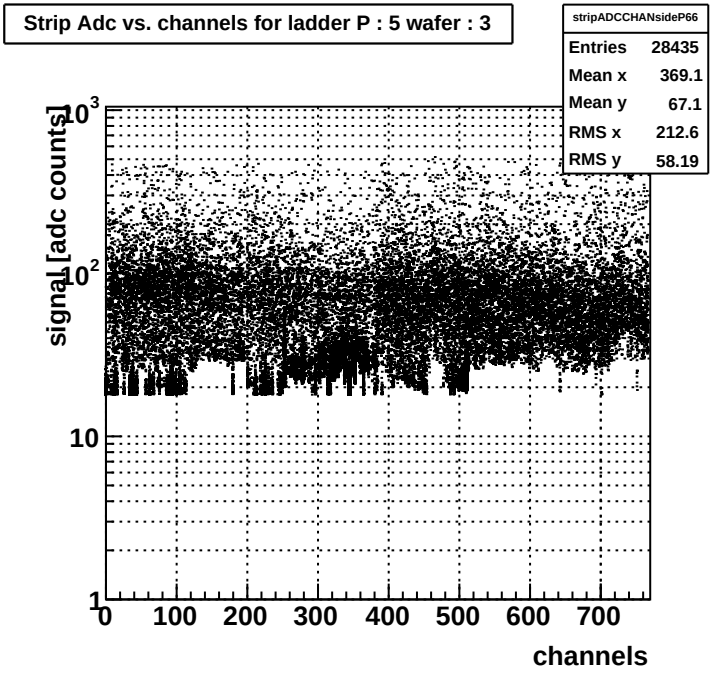

strip ADC for ladder N :5 wafer : 1
adcny
Entries 15654
Mean 53.45
RMS 42.99
signal [adc counts]

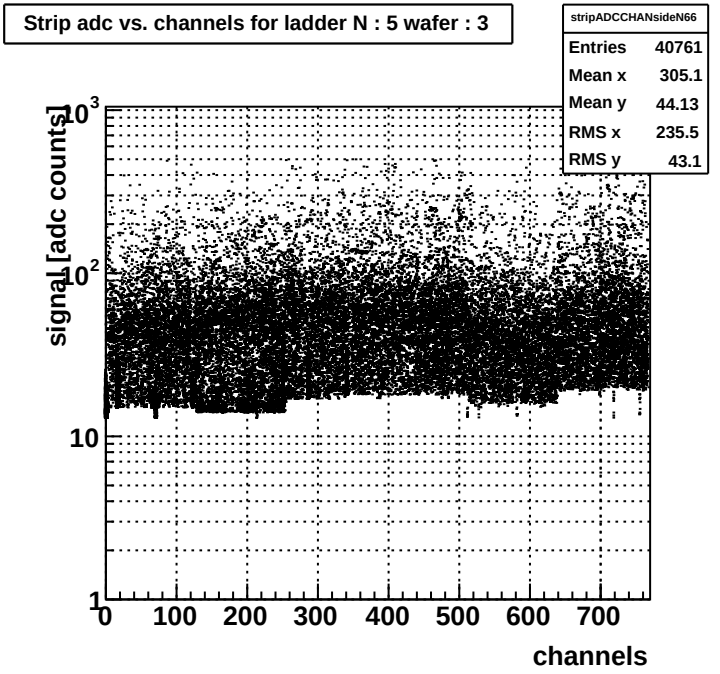

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 17505
Mean x 579.9
Mean y 59.56
RMS x 110.8
RMS y 55.5
signal [adc counts]
channels

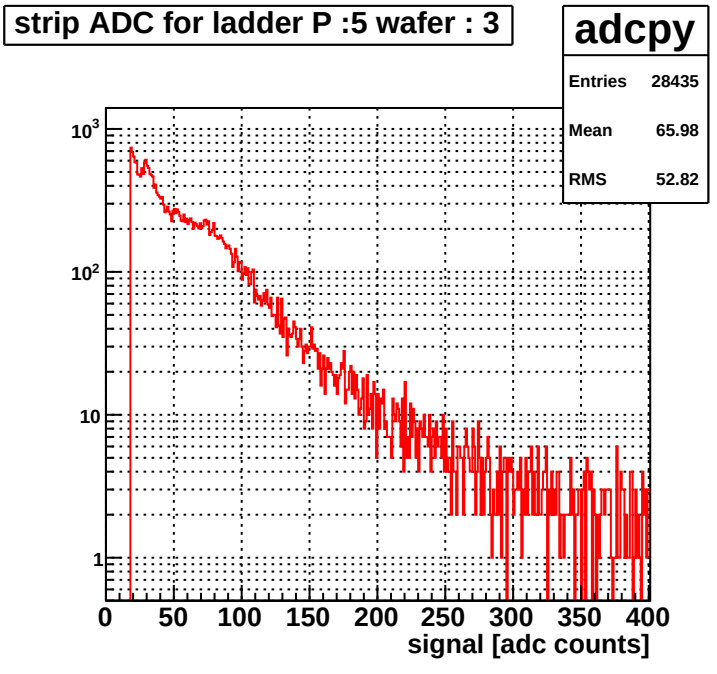

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 38296
Mean x 411.9
Mean y 41.95
RMS x 211.7
RMS y 36.96
signal [adc counts]
channels

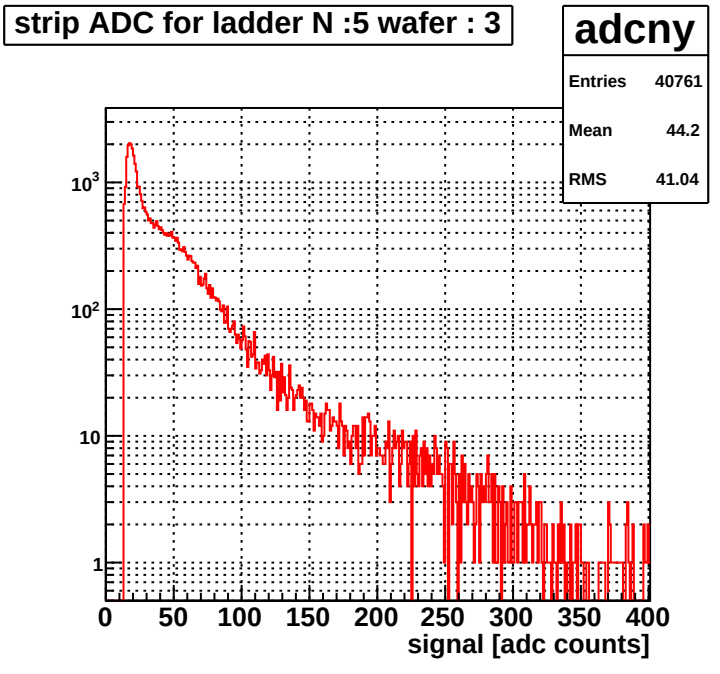

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 17505
Mean 58.86
RMS 51.17
signal [adc counts]

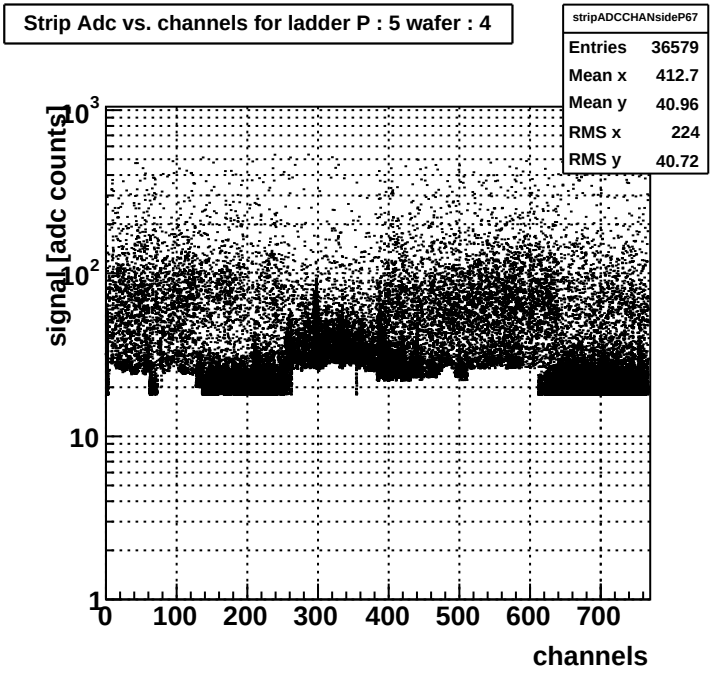

strip ADC for ladder N :5 wafer : 2
adcny
Entries 38296
Mean 42.18
RMS 35.51
signal [adc counts]

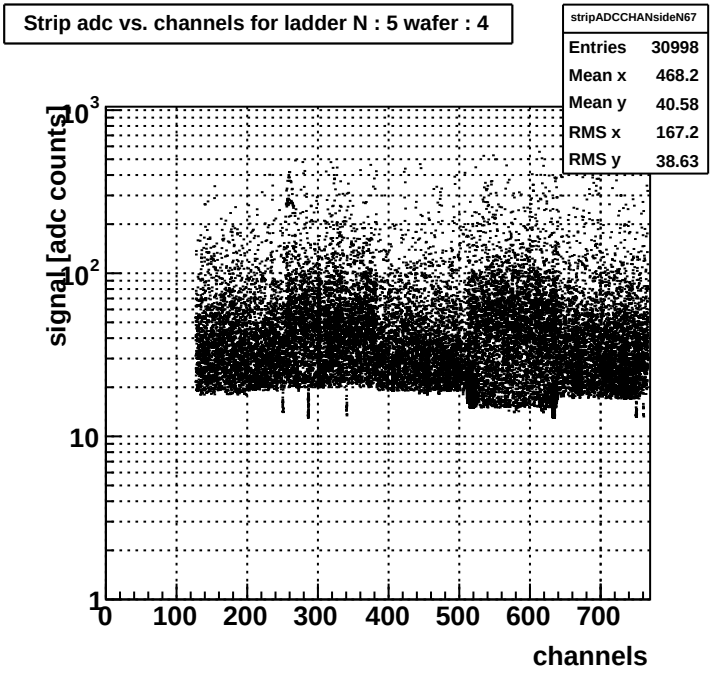

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 28435
Mean x 369.1
Mean y 67.1
RMS x 212.6
RMS y 58.19
signal [adc counts]
channels

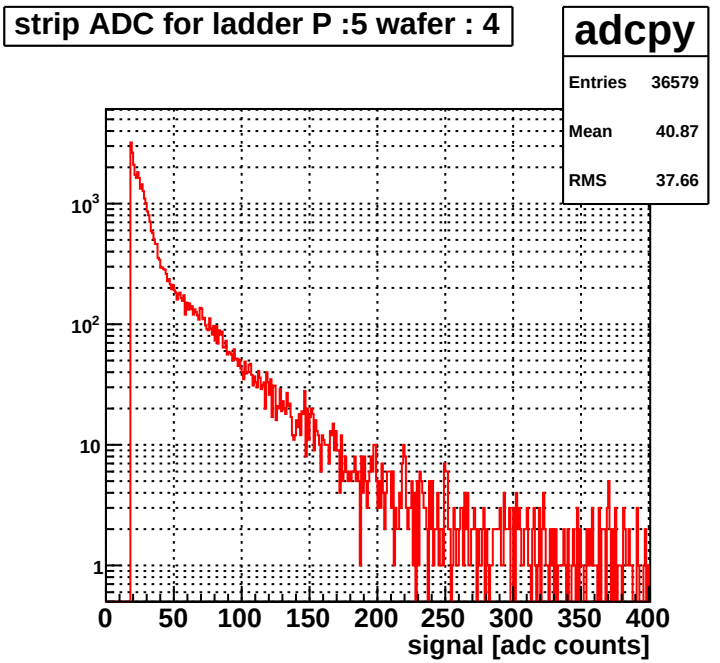

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 40761
Mean x 305.1
Mean y 44.13
RMS x 235.5
RMS y 43.1
signal [adc counts]
channels

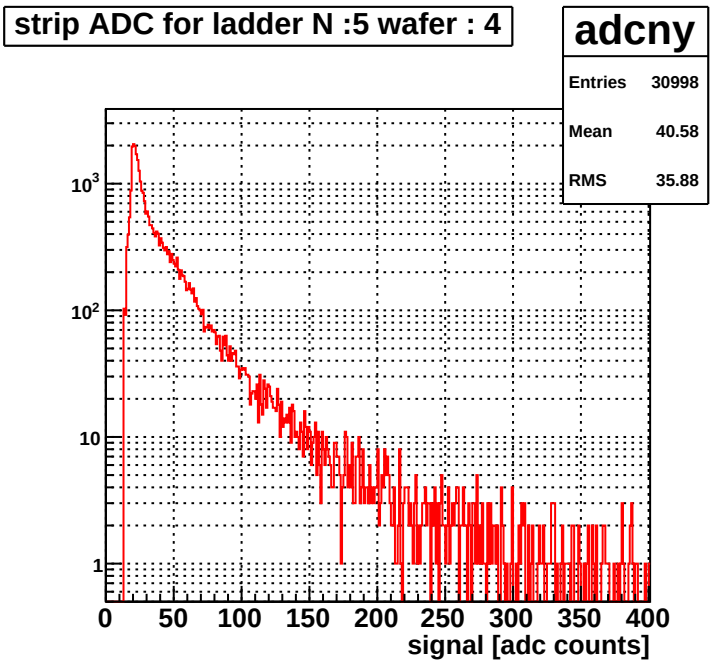

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 28435
Mean 65.98
RMS 52.82
signal [adc counts]

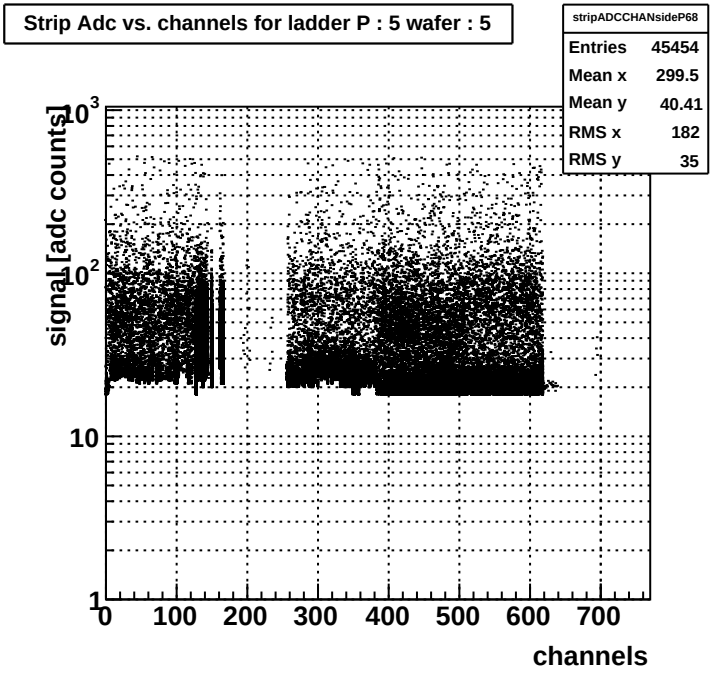

strip ADC for ladder N :5 wafer : 3
adcny
Entries 40761
Mean 44.2
RMS 41.04
signal [adc counts]

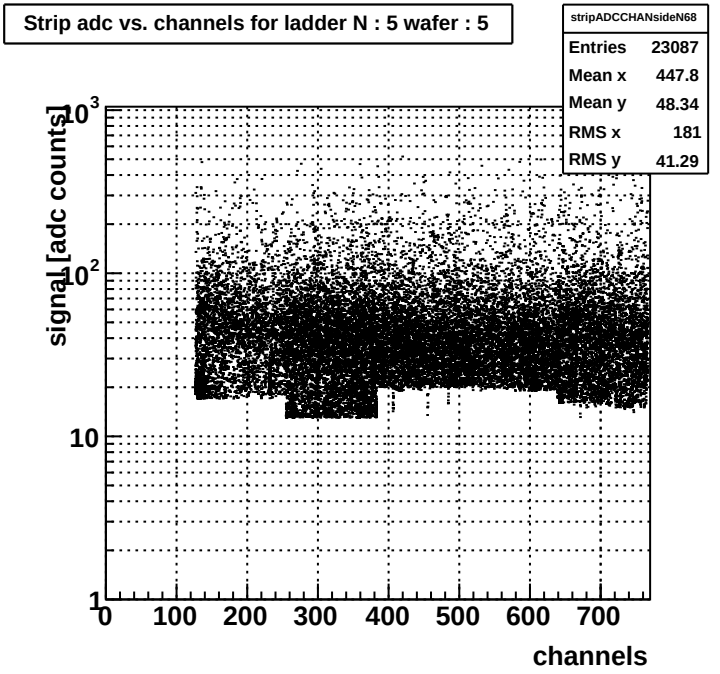

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 36579
Mean x 412.7
Mean y 40.96
RMS x 224
RMS y 40.72
signal [adc counts]
channels

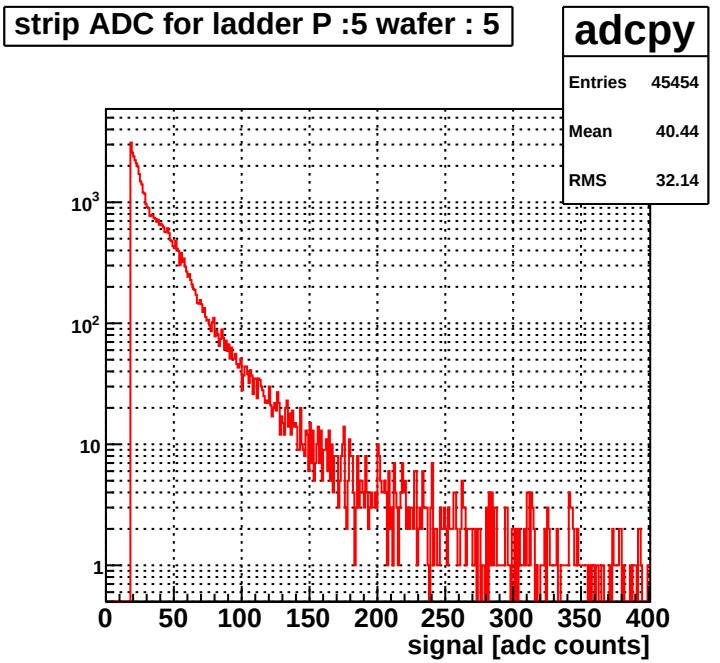

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 30998
Mean x 468.2
Mean y 40.58
RMS x 167.2
RMS y 38.63
signal [adc counts]
channels

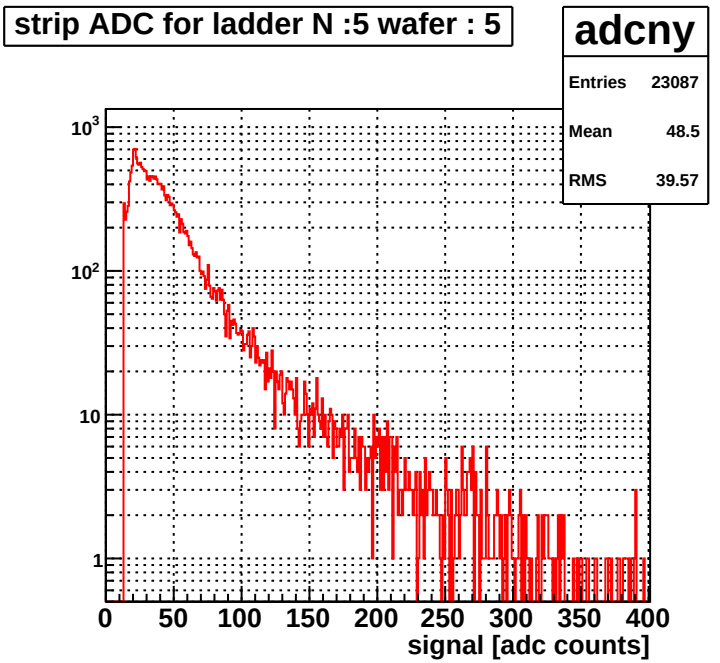

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 36579
Mean 40.87
RMS 37.66
signal [adc counts]

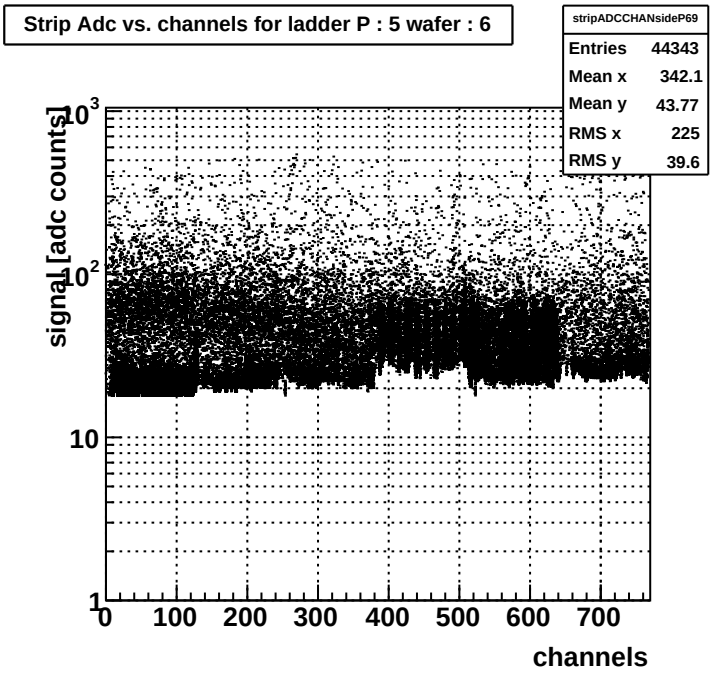

strip ADC for ladder N :5 wafer : 4
adcny
Entries 30998
Mean 40.58
RMS 35.88
signal [adc counts]

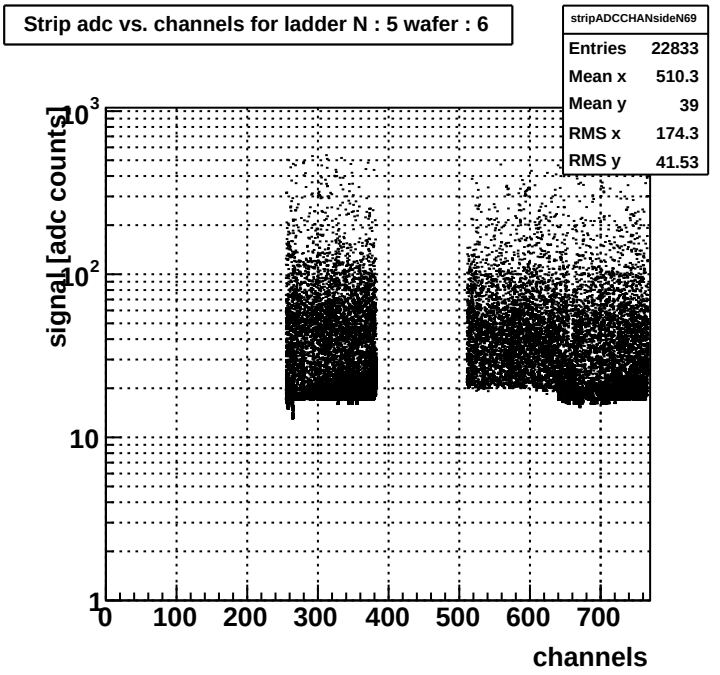

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 45454
Mean x 299.5
Mean y 40.41
RMS x 182
RMS y 35
signal [adc counts]
channels

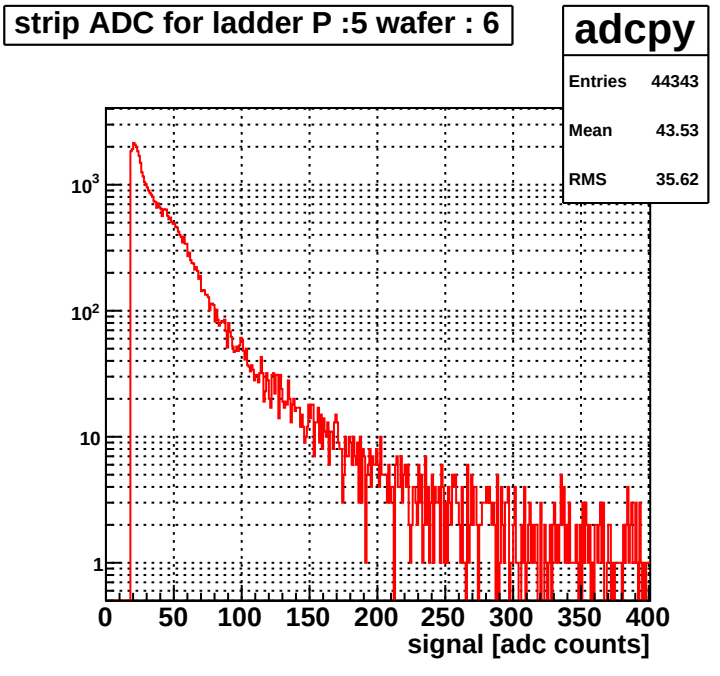

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 23087
Mean x 447.8
Mean y 48.34
RMS x 181
RMS y 41.29
signal [adc counts]
channels

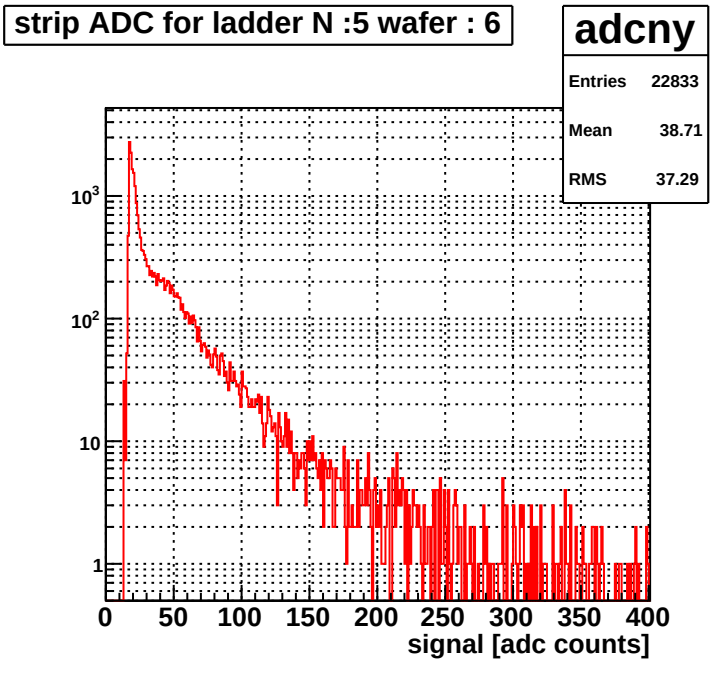

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 45454
Mean 40.44
RMS 32.14
signal [adc counts]

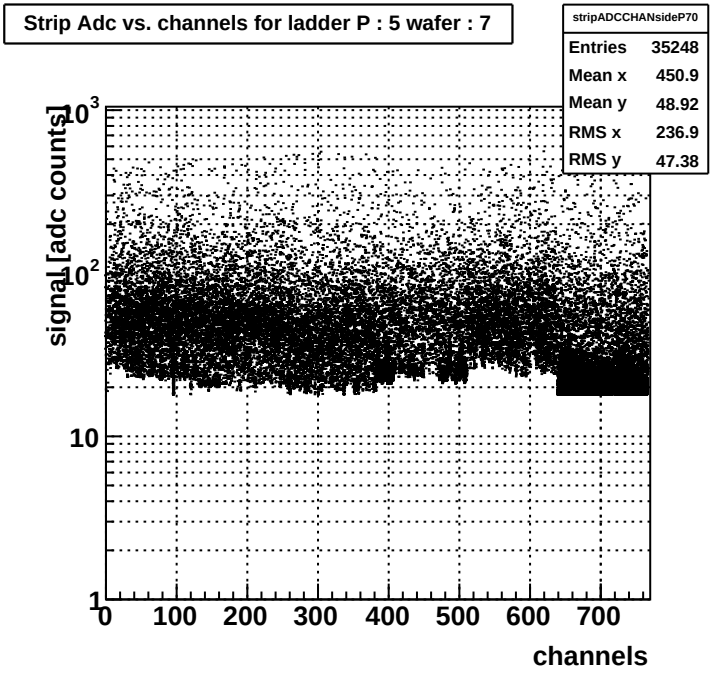

strip ADC for ladder N :5 wafer : 5
adcny
Entries 23087
Mean 48.5
RMS 39.57
signal [adc counts]

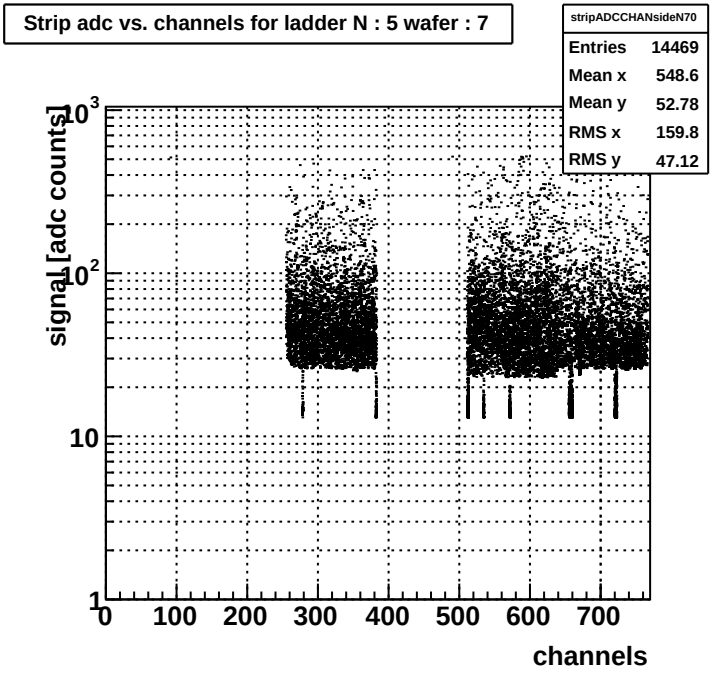

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 44343
Mean x 342.1
Mean y 43.77
RMS x 225
RMS y 39.6
signal [adc counts]
channels

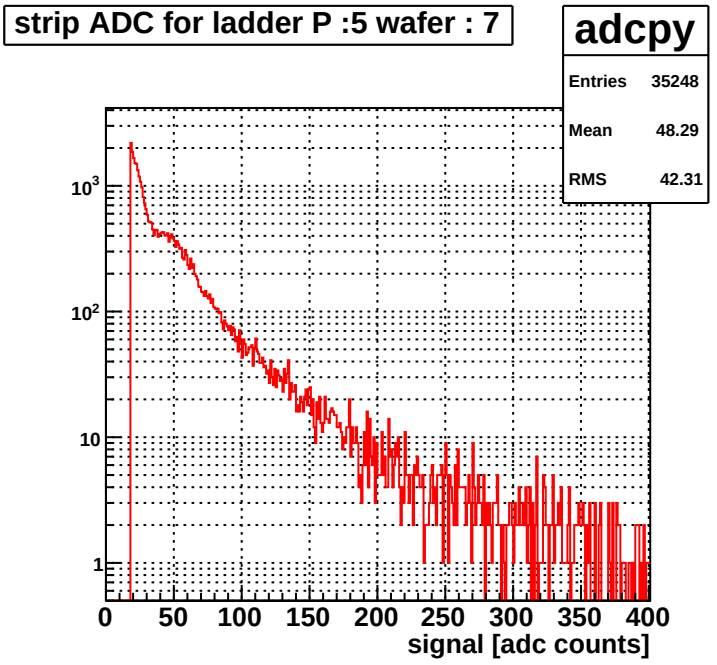

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 22833
Mean x 510.3
Mean y 39
RMS x 174.3
RMS y 41.53
signal [adc counts]
channels

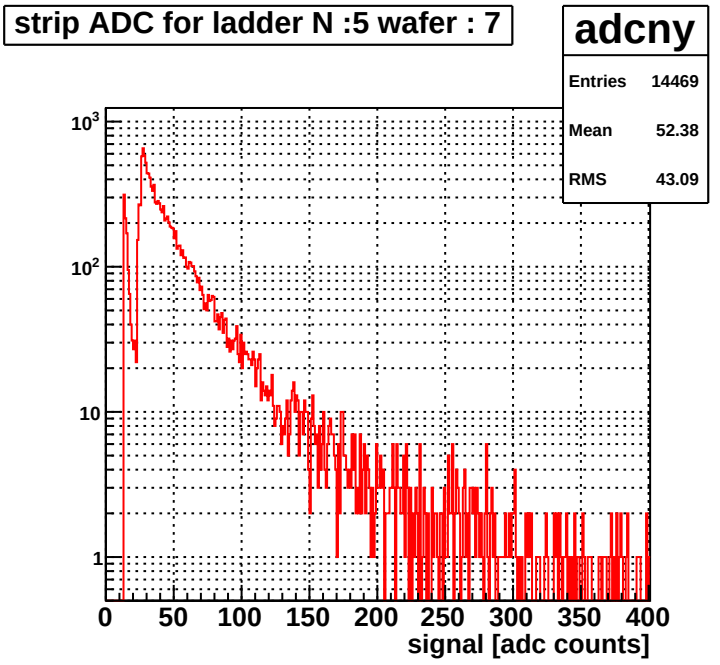

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 44343
Mean 43.53
RMS 35.62
signal [adc counts]

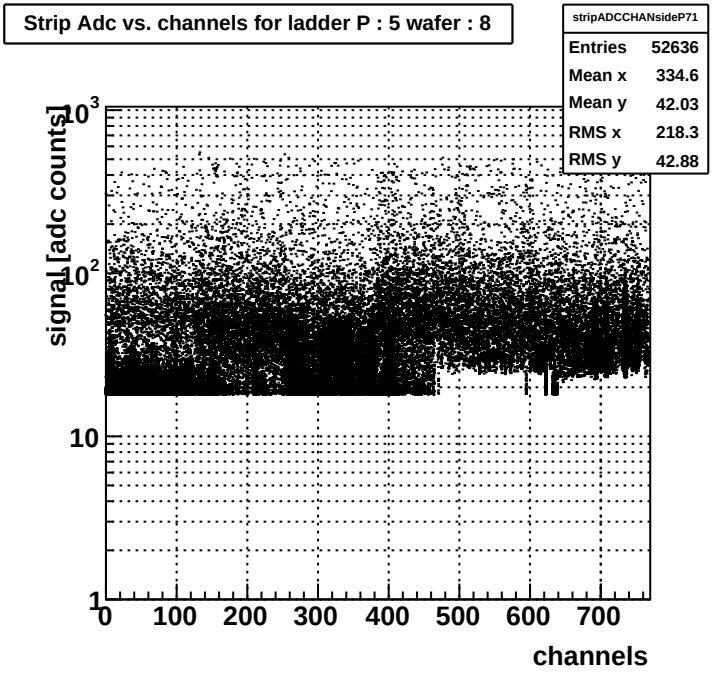

strip ADC for ladder N :5 wafer : 6
adcny
Entries 22833
Mean 38.71
RMS 37.29
signal [adc counts]

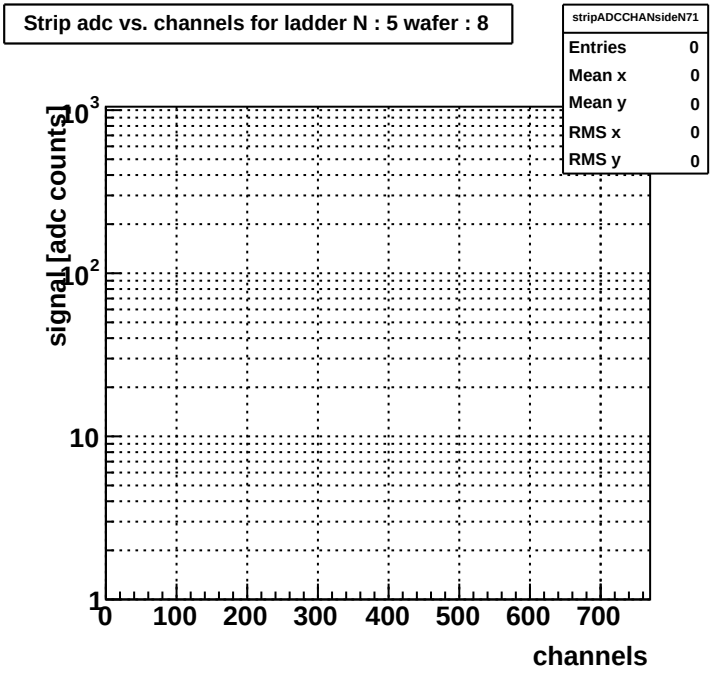

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 35248
Mean x 450.9
Mean y 48.92
RMS x 236.9
RMS y 47.38
signal [adc counts]
channels

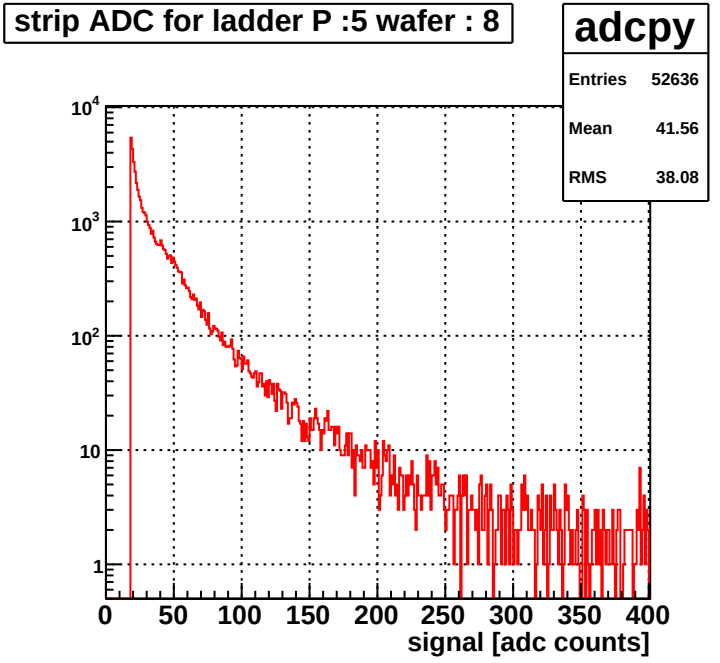

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 14469
Mean x 548.6
Mean y 52.78
RMS x 159.8
RMS y 47.12
signal [adc counts]
channels

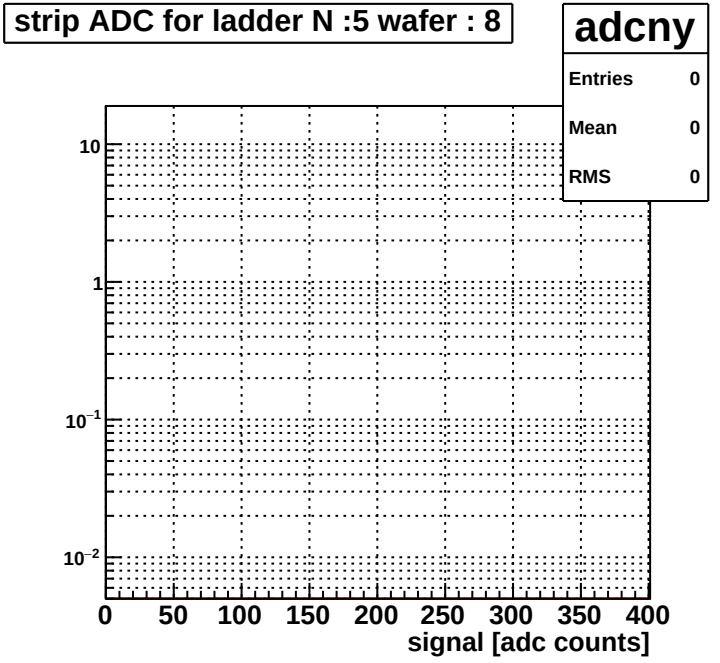

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 35248
Mean 48.29
RMS 42.31
signal [adc counts]

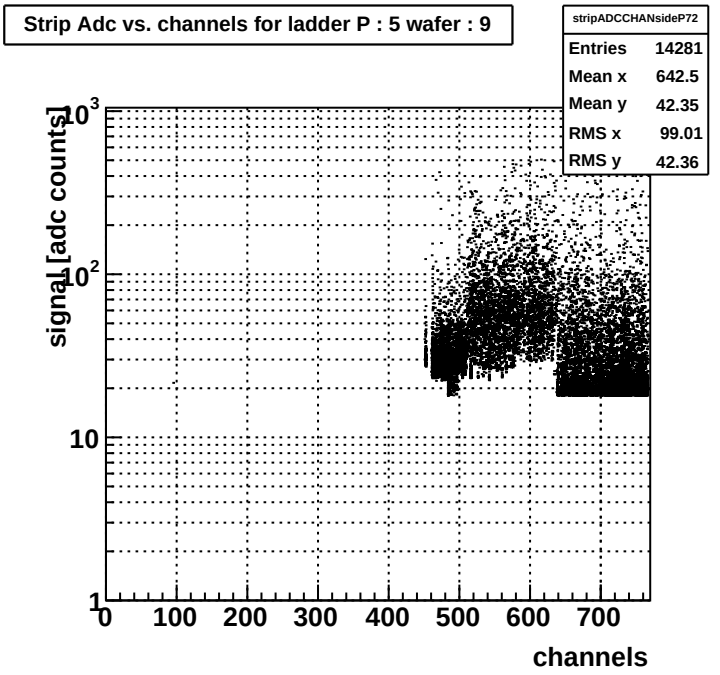

strip ADC for ladder N :5 wafer : 7
adcny
Entries 14469
Mean 52.38
RMS 43.09
signal [adc counts]

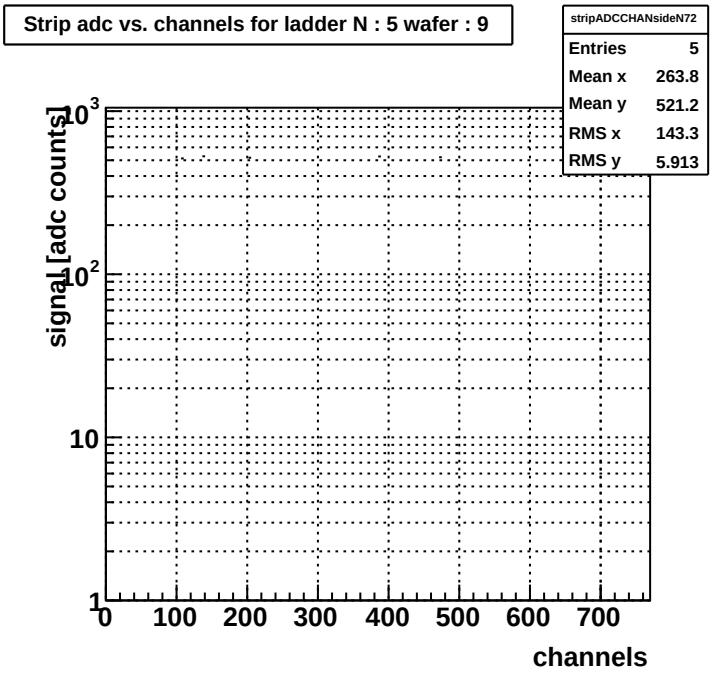

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 52636
Mean x 334.6
Mean y 42.03
RMS x 218.3
RMS y 42.88
signal [adc counts]
channels

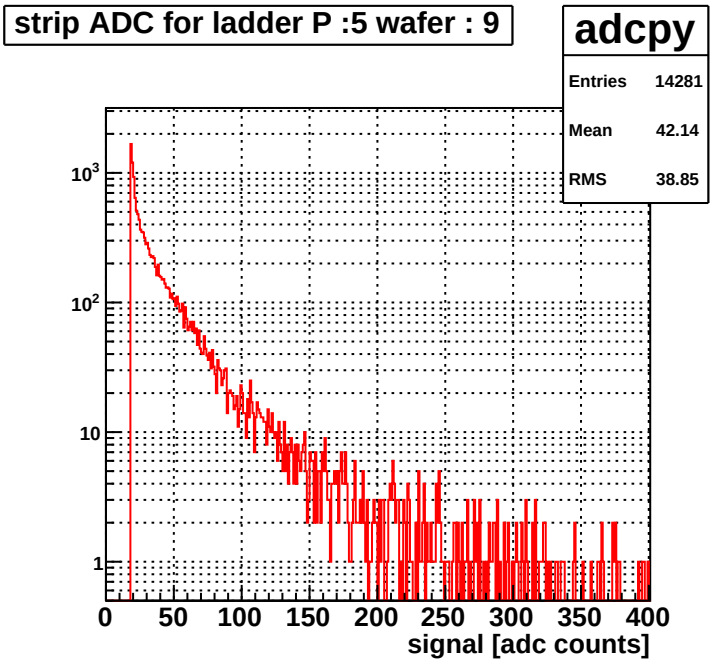

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

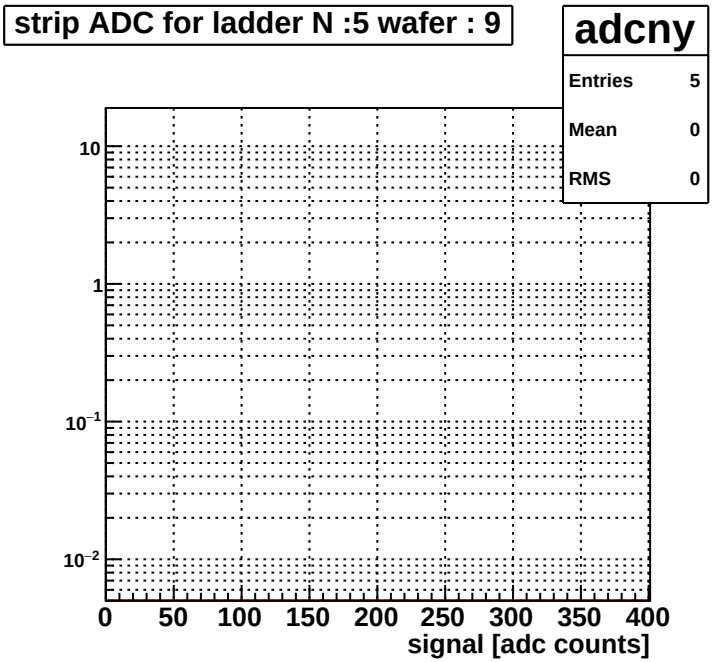

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 52636
Mean 41.56
RMS 38.08
signal [adc counts]

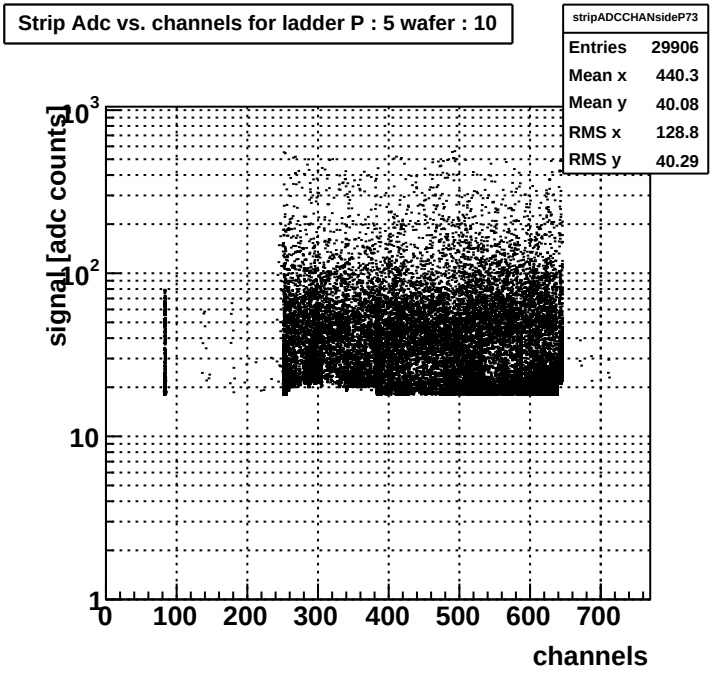

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

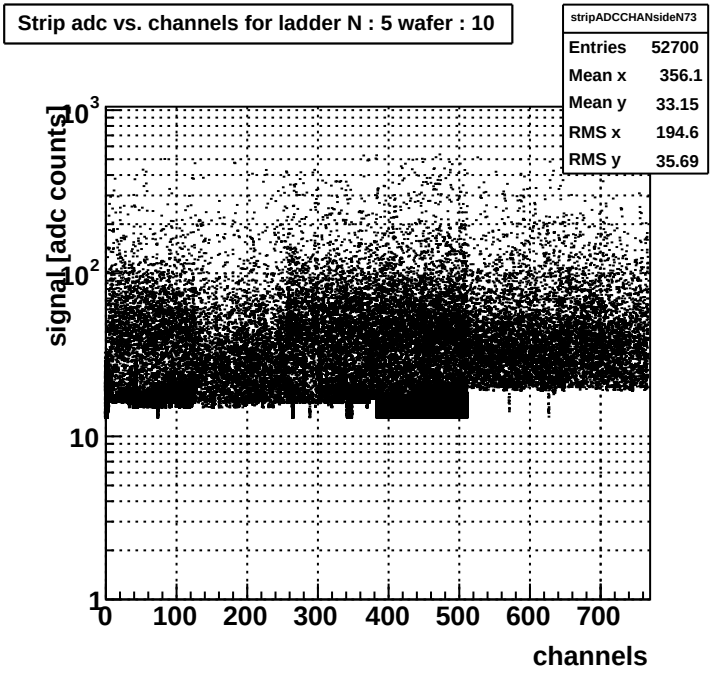

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 14281
Mean x 642.5
Mean y 42.35
RMS x 99.01
RMS y 42.36
signal [adc counts]
channels

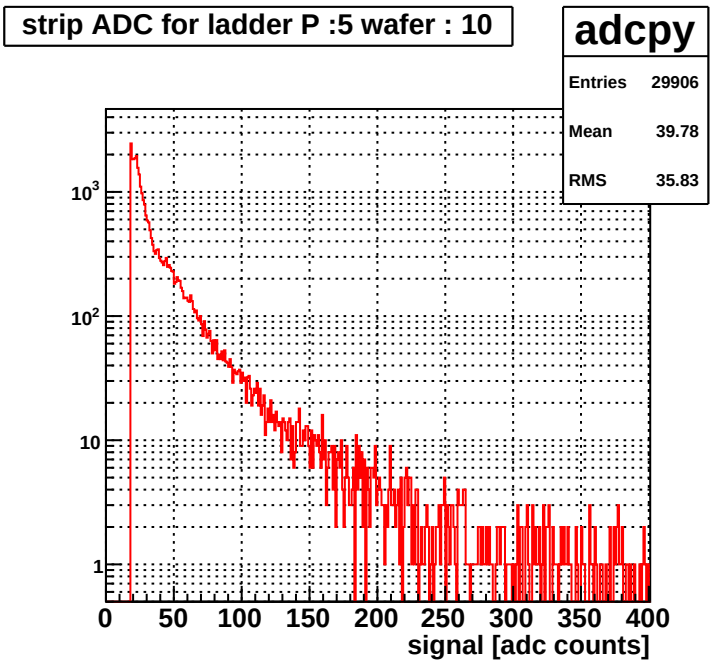

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 5
Mean x 263.8
Mean y 521.2
RMS x 143.3
RMS y 5.913
signal [adc counts]
channels

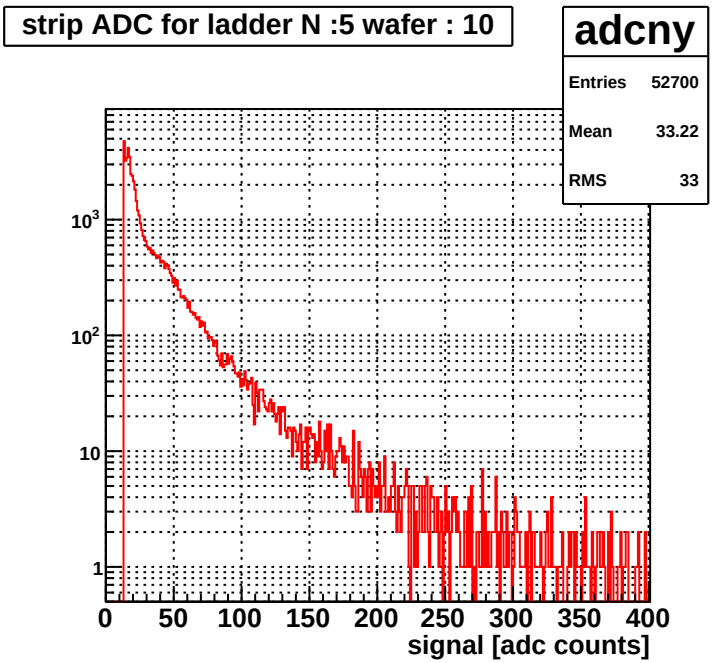

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 14281
Mean 42.14
RMS 38.85
signal [adc counts]

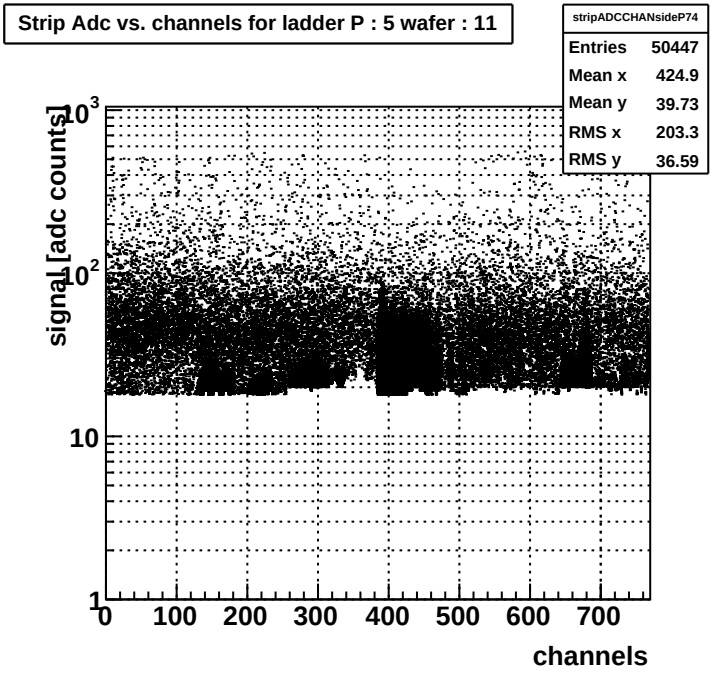

strip ADC for ladder N :5 wafer : 9
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

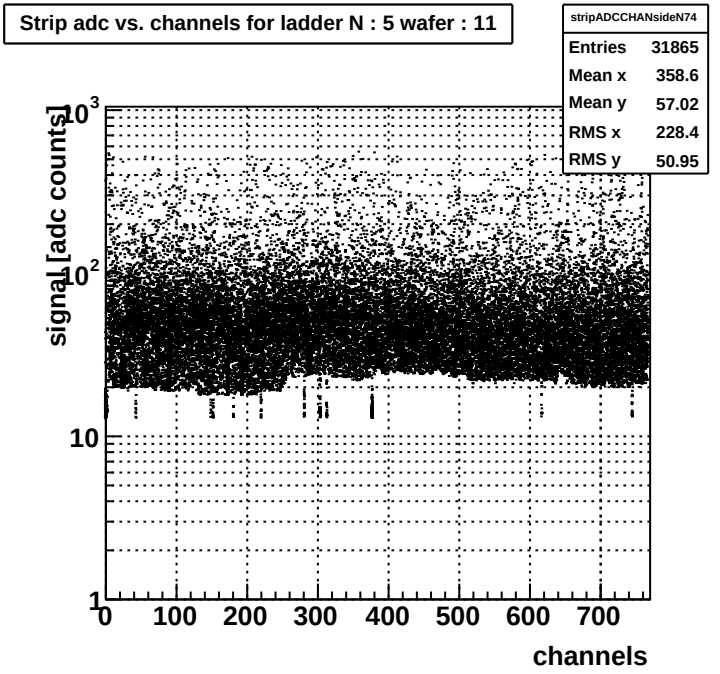

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 29906
Mean x 440.3
Mean y 40.08
RMS x 128.8
RMS y 40.29
signal [adc counts]
channels

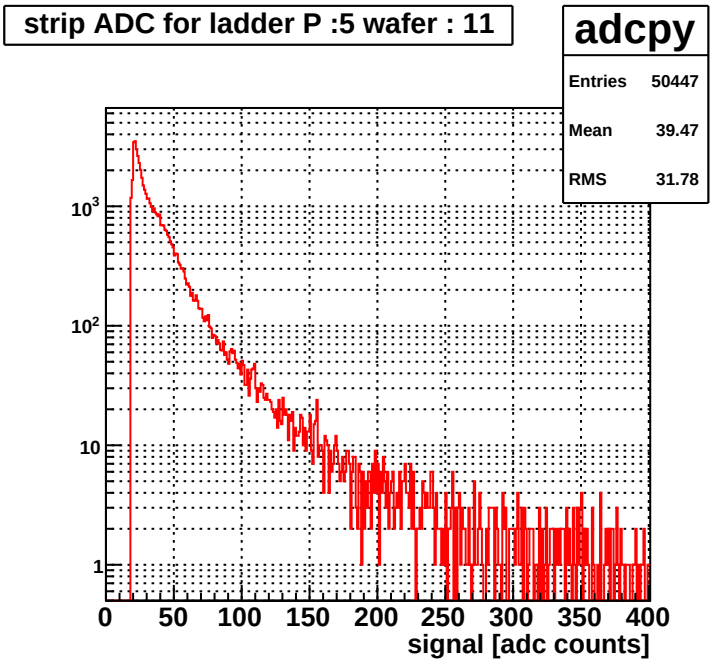

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 52700
Mean x 356.1
Mean y 33.15
RMS x 194.6
RMS y 35.69
signal [adc counts]
channels

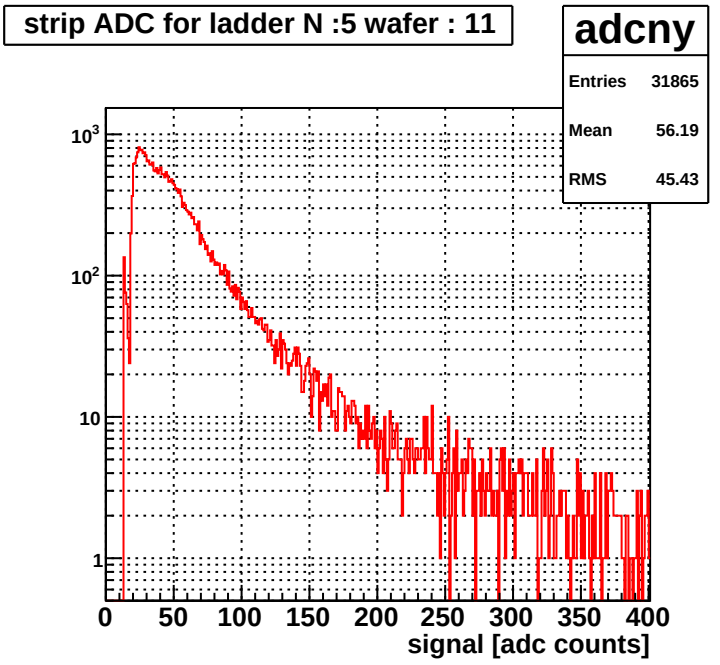

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 29906
Mean 39.78
RMS 35.83
signal [adc counts]

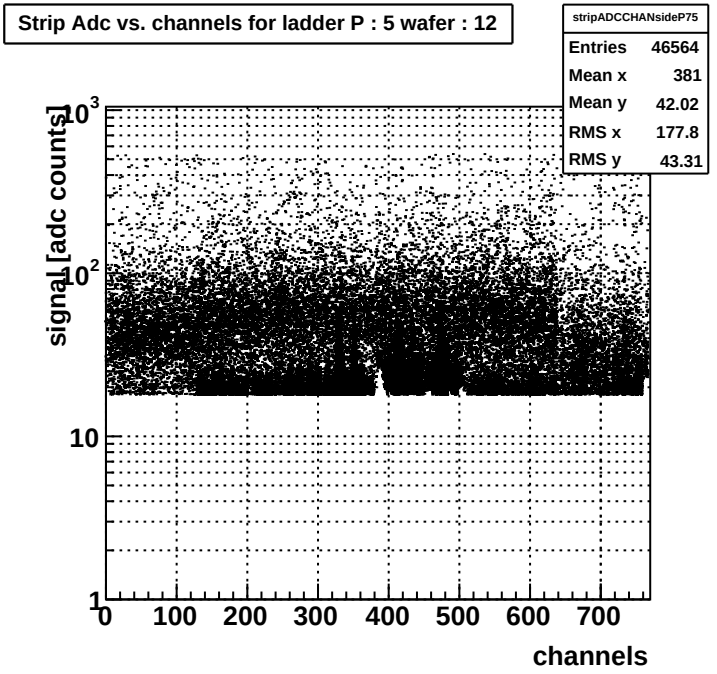

strip ADC for ladder N :5 wafer : 10
adcny
Entries 52700
Mean 33.22
RMS 33
signal [adc counts]

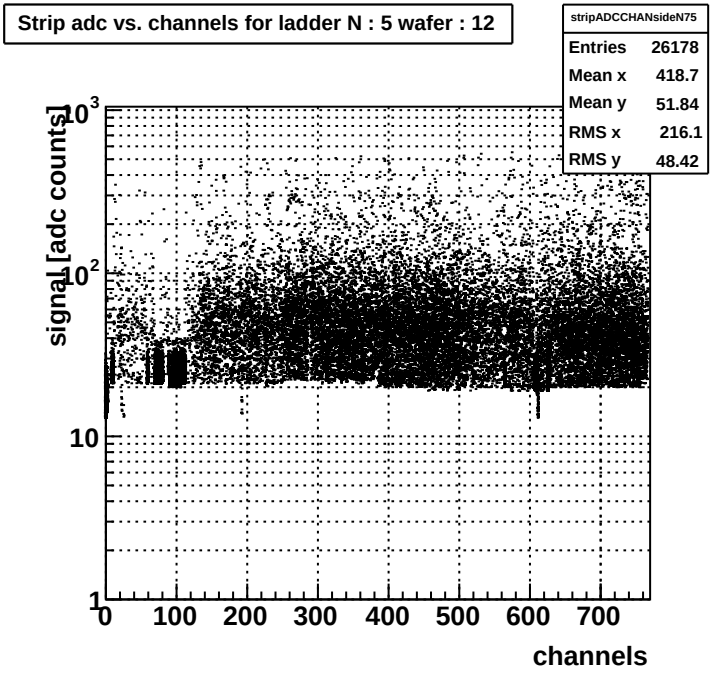

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 50447
Mean x 424.9
Mean y 39.73
RMS x 203.3
RMS y 36.59
signal [adc counts]
channels

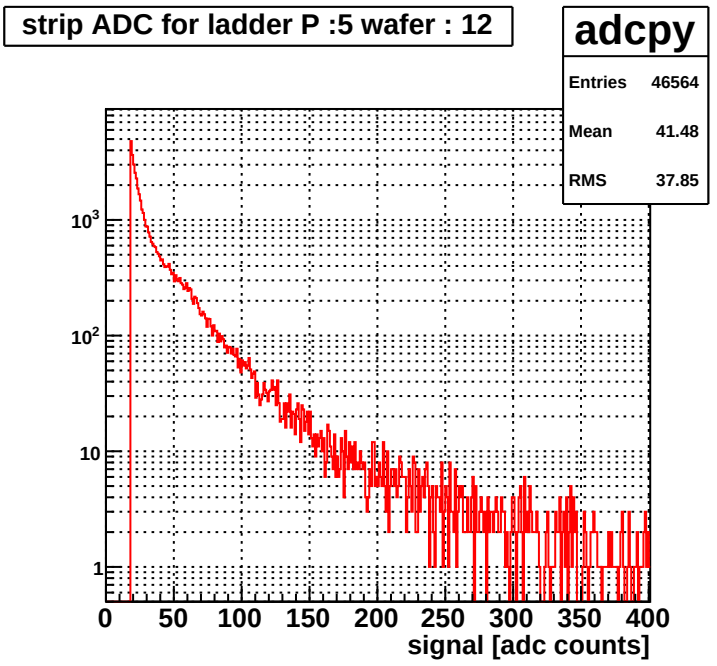

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 31865
Mean x 358.6
Mean y 57.02
RMS x 228.4
RMS y 50.95
signal [adc counts]
channels

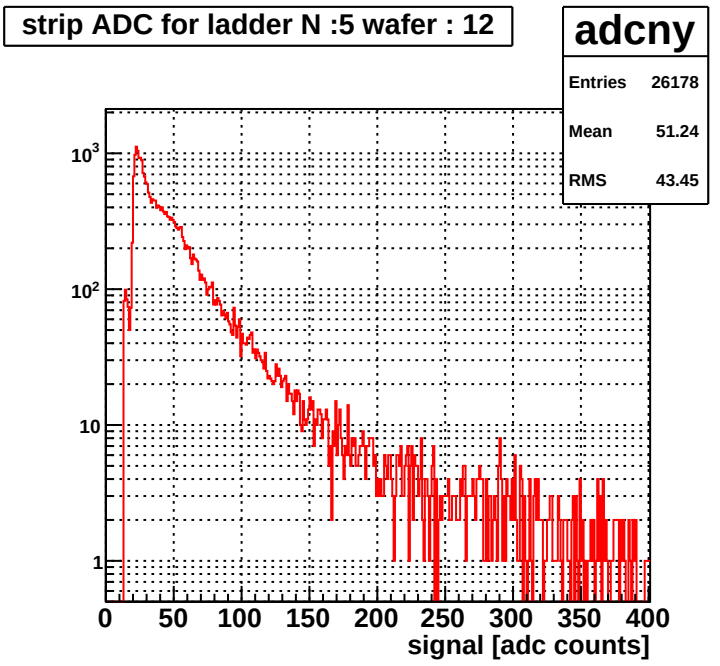

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 50447
Mean 39.47
RMS 31.78
signal [adc counts]

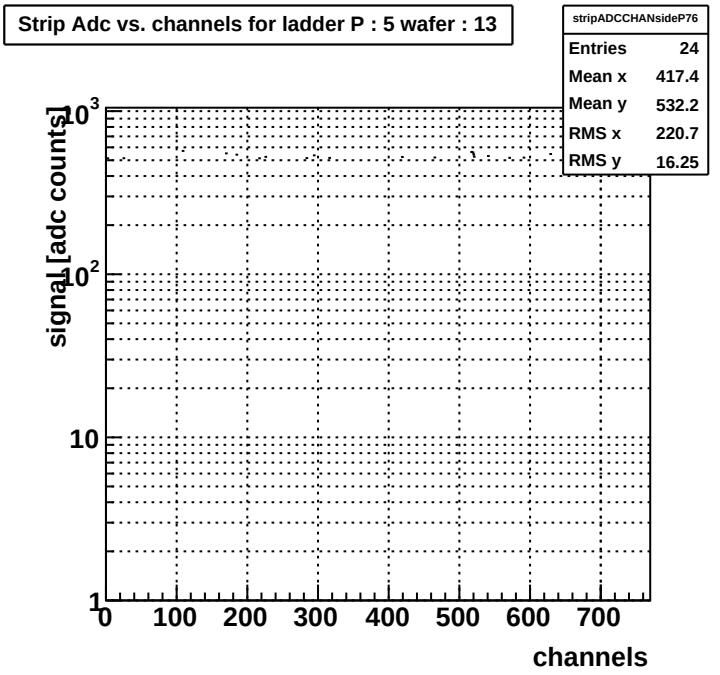

strip ADC for ladder N :5 wafer : 11
adcny
Entries 31865
Mean 56.19
RMS 45.43
signal [adc counts]

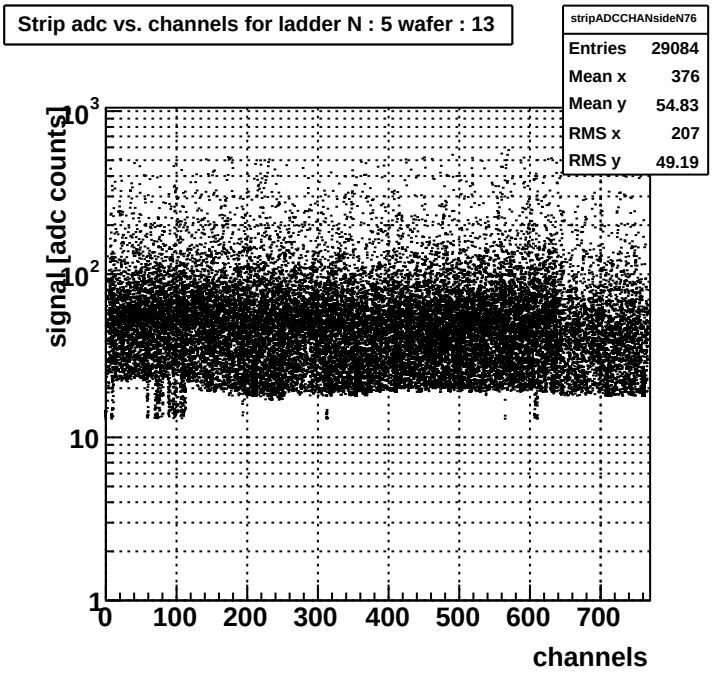

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 46564
Mean x 381
Mean y 42.02
RMS x 177.8
RMS y 43.31
signal [adc counts]
channels

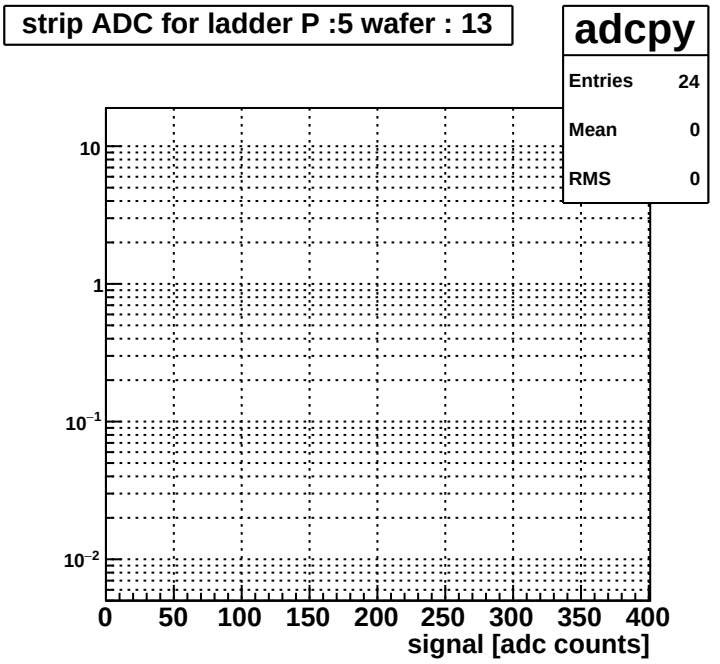

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 26178
Mean x 418.7
Mean y 51.84
RMS x 216.1
RMS y 48.42
signal [adc counts]
channels

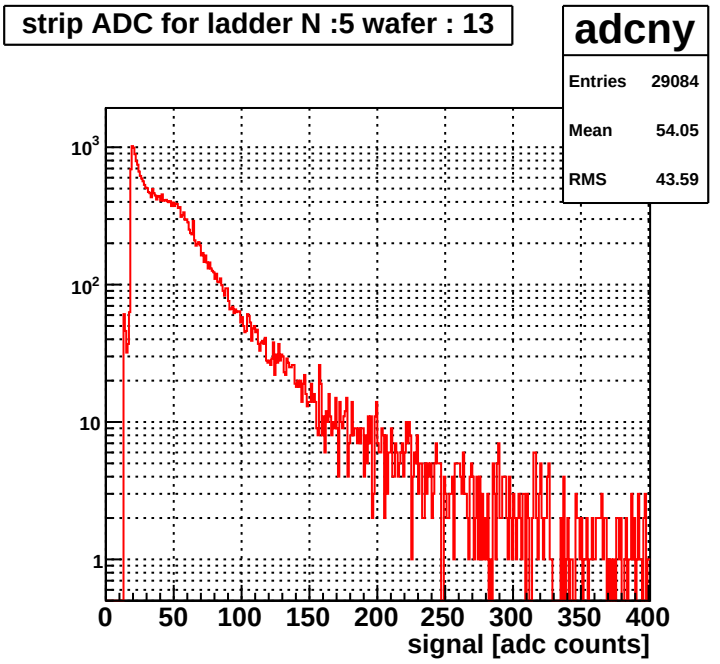

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 46564
Mean 41.48
RMS 37.85
signal [adc counts]

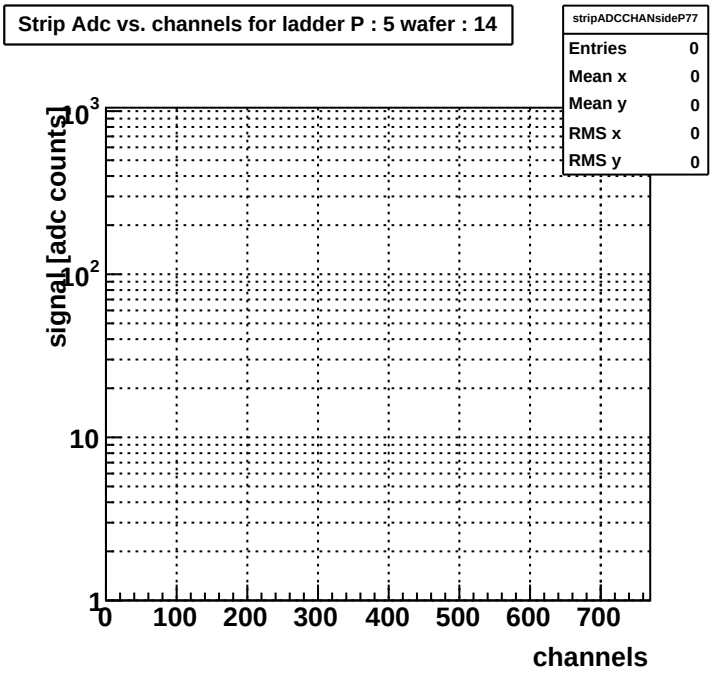

strip ADC for ladder N :5 wafer : 12
adcny
Entries 26178
Mean 51.24
RMS 43.45
signal [adc counts]

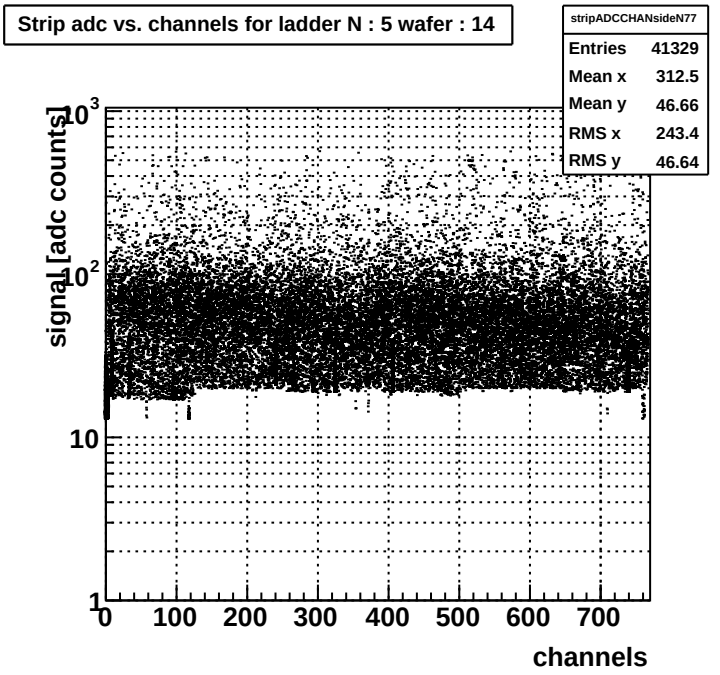

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 24
Mean x 417.4
Mean y 532.2
RMS x 220.7
RMS y 16.25
signal [adc counts]
channels

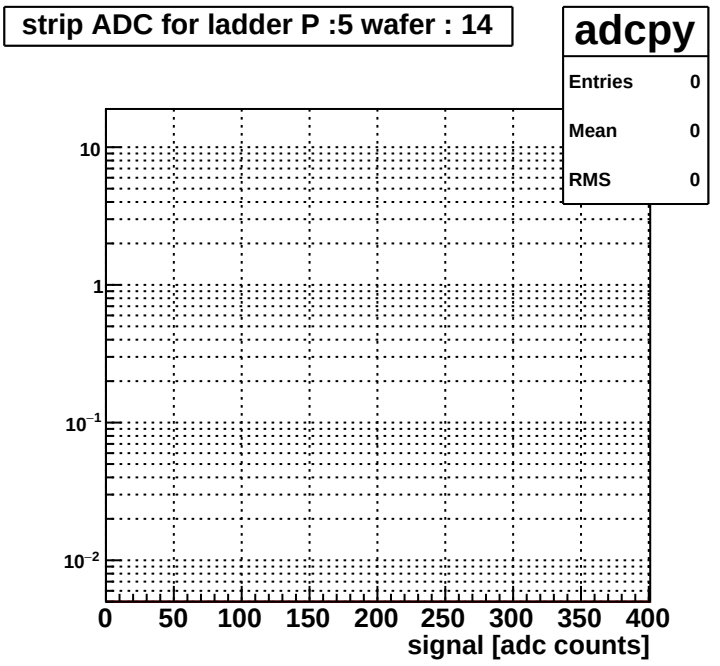

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 29084
Mean x 376
Mean y 54.83
RMS x 207
RMS y 49.19
signal [adc counts]
channels

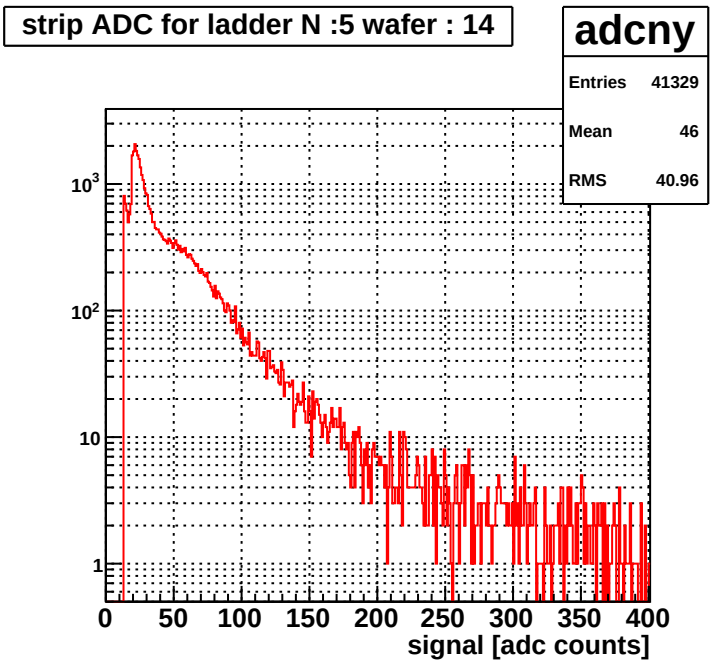

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

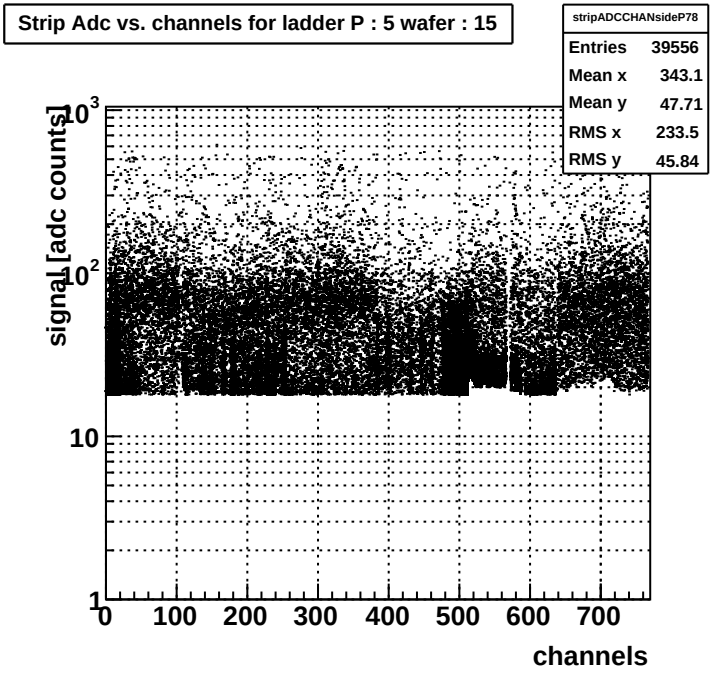

strip ADC for ladder N :5 wafer : 13
adcny
Entries 29084
Mean 54.05
RMS 43.59
signal [adc counts]

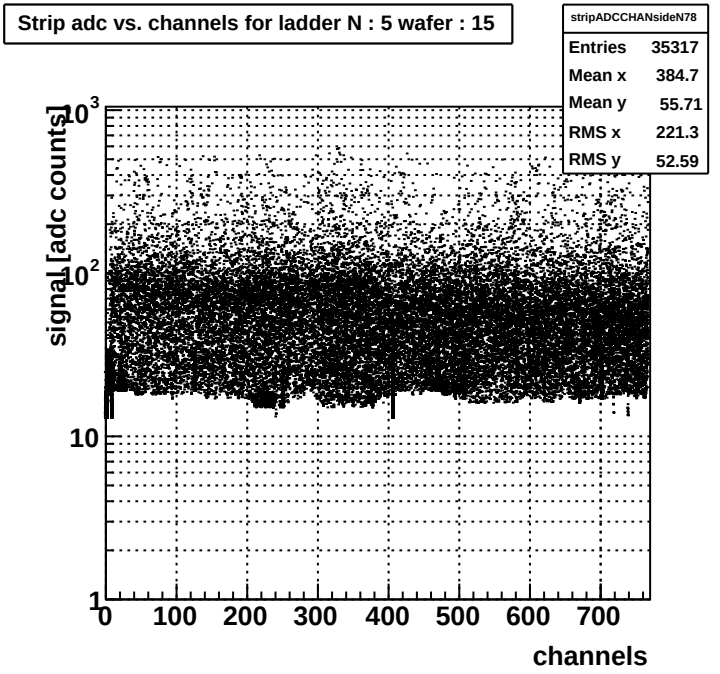

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

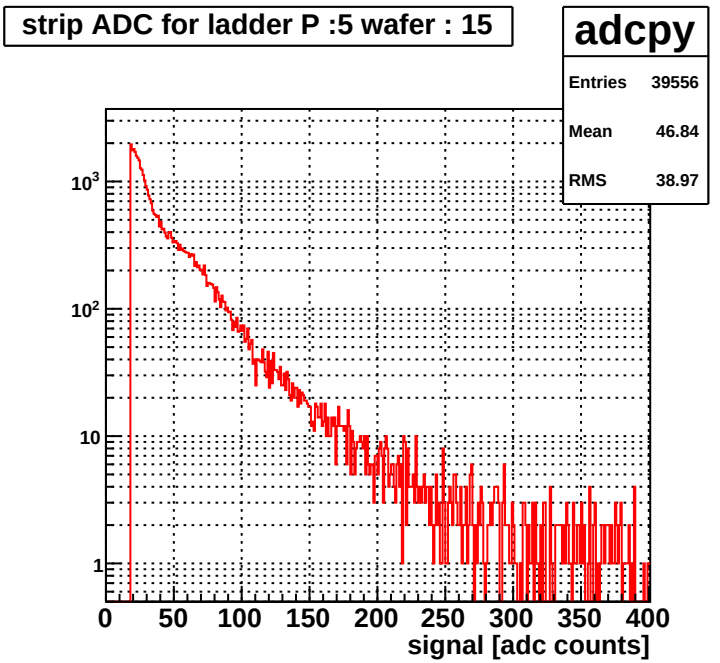

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 41329
Mean x 312.5
Mean y 46.66
RMS x 243.4
RMS y 46.64
signal [adc counts]
channels

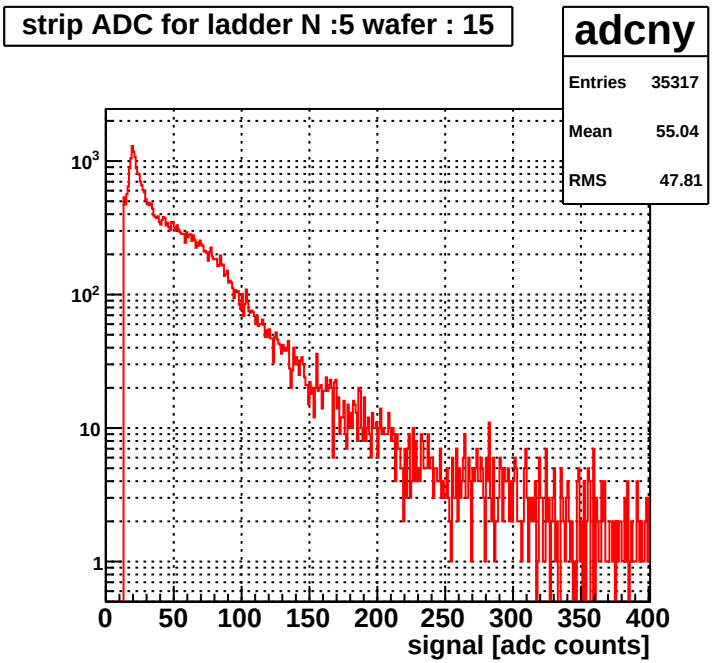

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

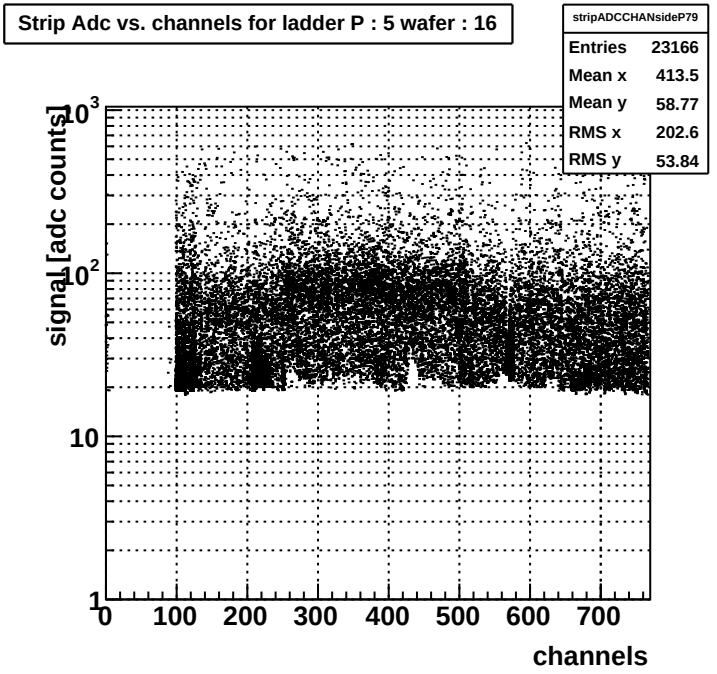

strip ADC for ladder N :5 wafer : 14
adcny
Entries 41329
Mean 46
RMS 40.96
signal [adc counts]

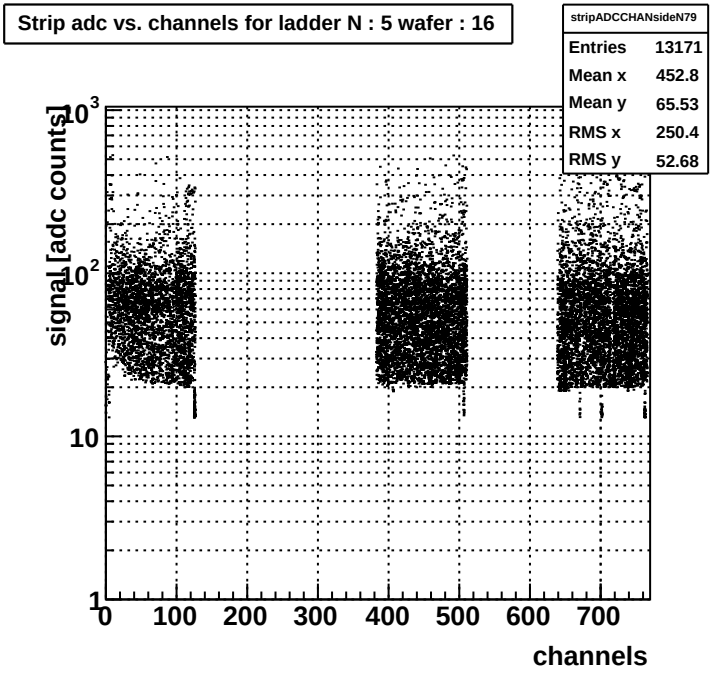

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 39556
Mean x 343.1
Mean y 47.71
RMS x 233.5
RMS y 45.84
signal [adc counts]
channels

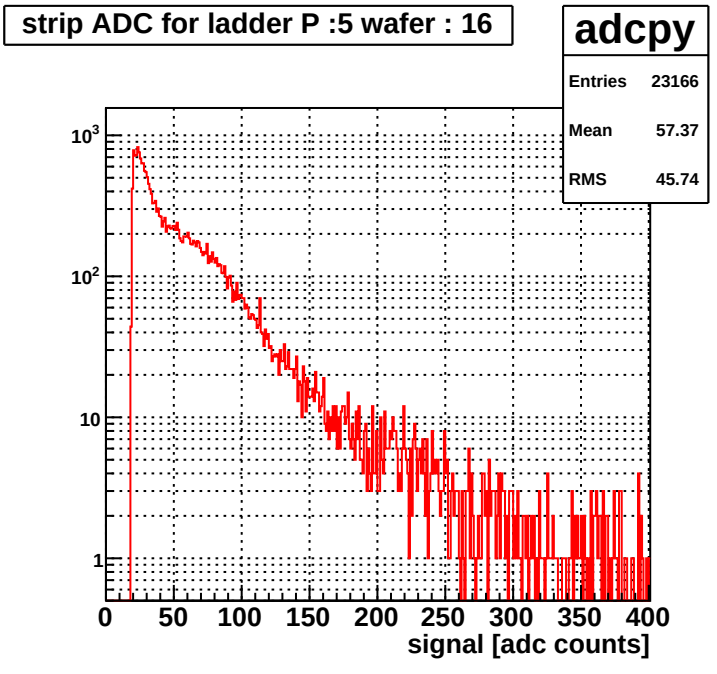

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 35317
Mean x 384.7
Mean y 55.71
RMS x 221.3
RMS y 52.59
signal [adc counts]
channels

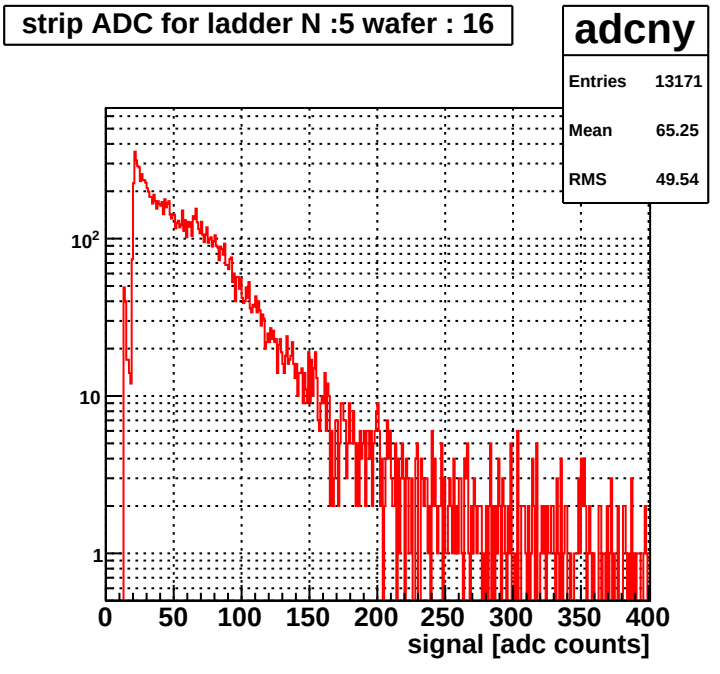

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 39556
Mean 46.84
RMS 38.97
signal [adc counts]

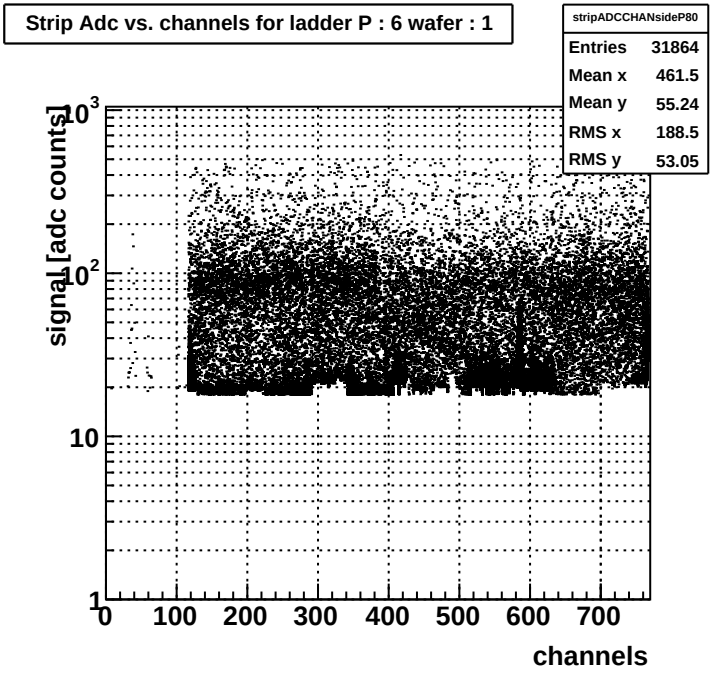

strip ADC for ladder N :5 wafer : 15
adcny
Entries 35317
Mean 55.04
RMS 47.81
signal [adc counts]

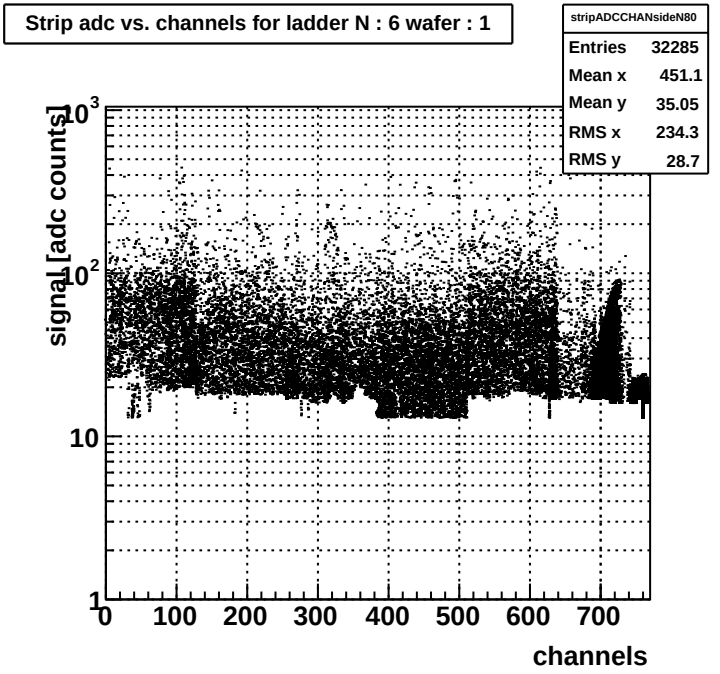

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 23166
Mean x 413.5
Mean y 58.77
RMS x 202.6
RMS y 53.84
signal [adc counts]
channels

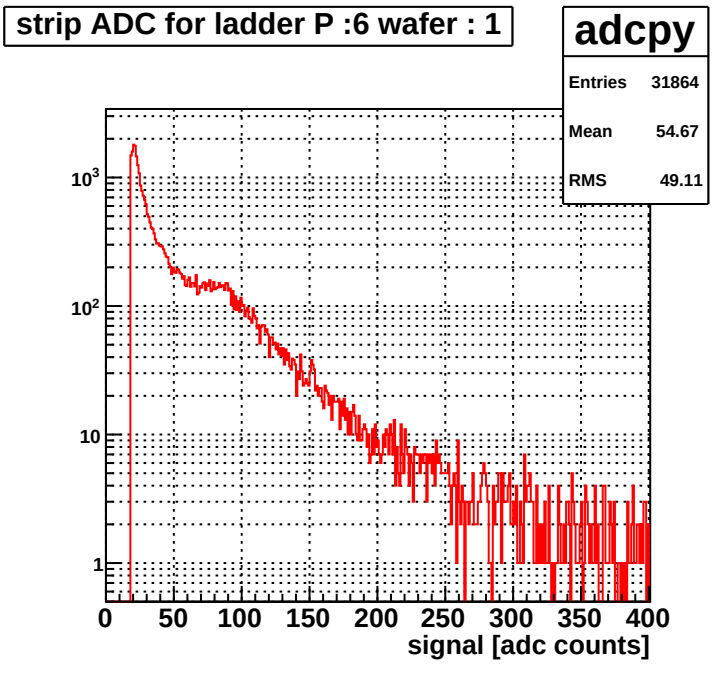

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 13171
Mean x 452.8
Mean y 65.53
RMS x 250.4
RMS y 52.68
signal [adc counts]
channels

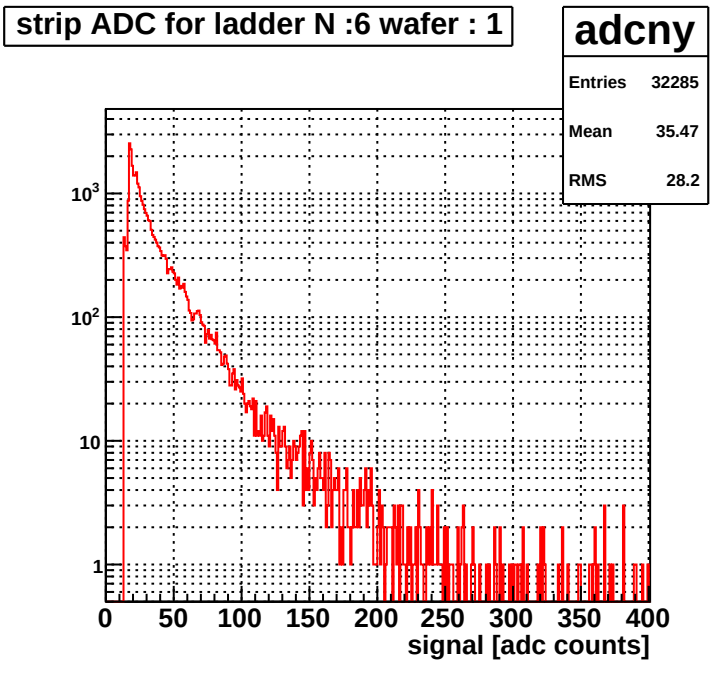

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 23166
Mean 57.37
RMS 45.74
signal [adc counts]

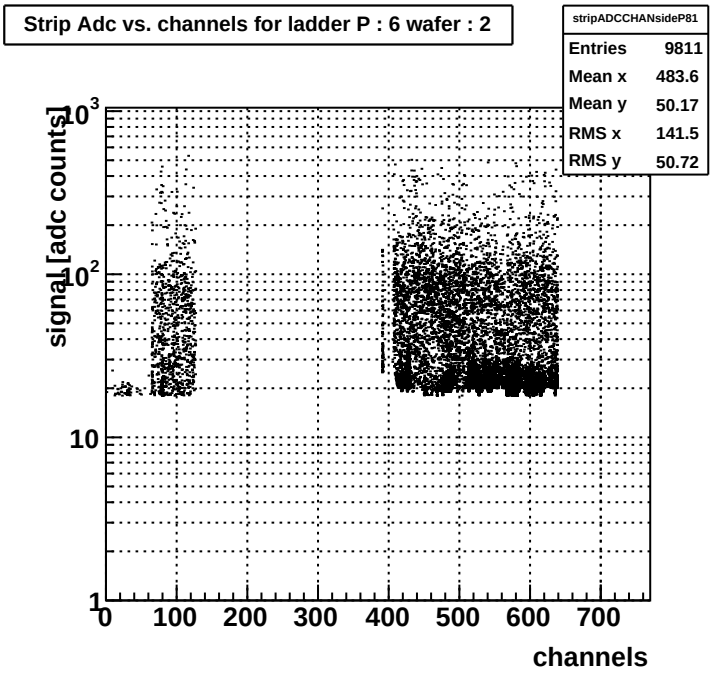

strip ADC for ladder N :5 wafer : 16
adcny
Entries 13171
Mean 65.25
RMS 49.54
signal [adc counts]

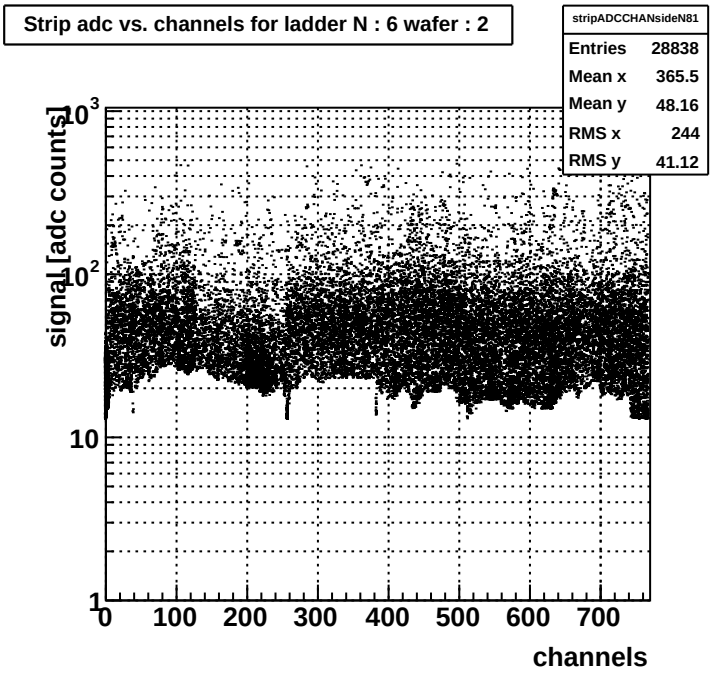

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 31864
Mean x 461.5
Mean y 55.24
RMS x 188.5
RMS y 53.05
signal [adc counts]
channels

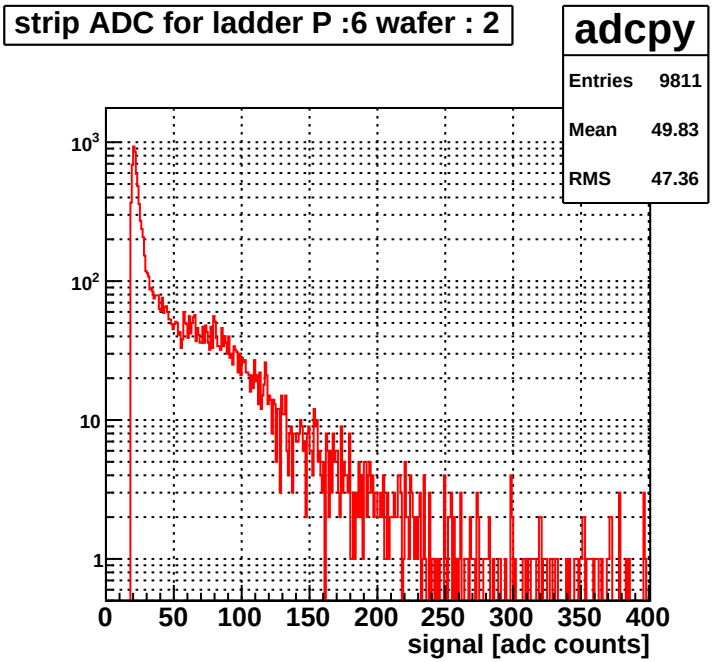

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 32285
Mean x 451.1
Mean y 35.05
RMS x 234.3
RMS y 28.7
signal [adc counts]
channels

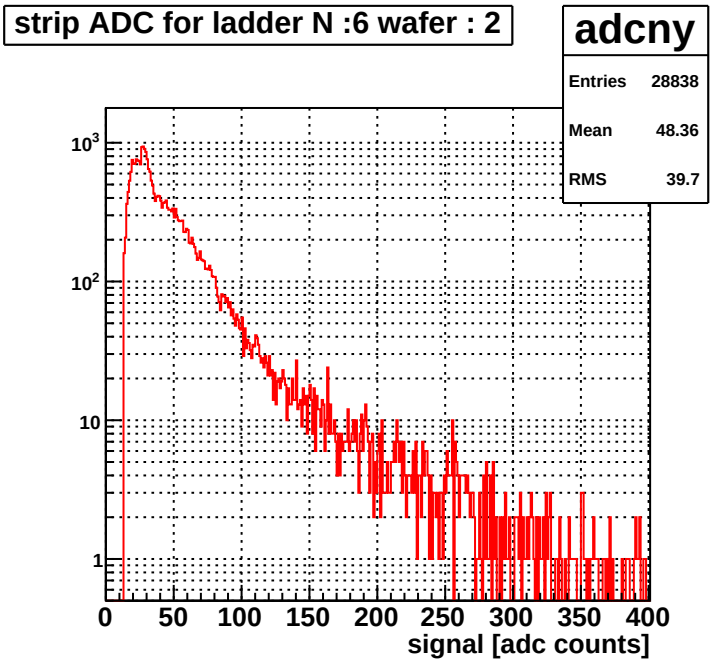

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 31864
Mean 54.67
RMS 49.11
signal [adc counts]

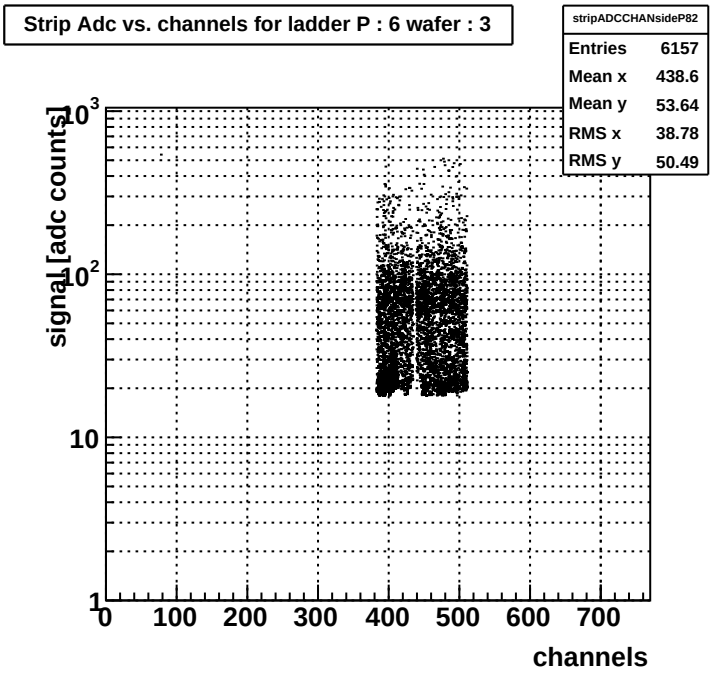

strip ADC for ladder N :6 wafer : 1
adcny
Entries 32285
Mean 35.47
RMS 28.2
signal [adc counts]

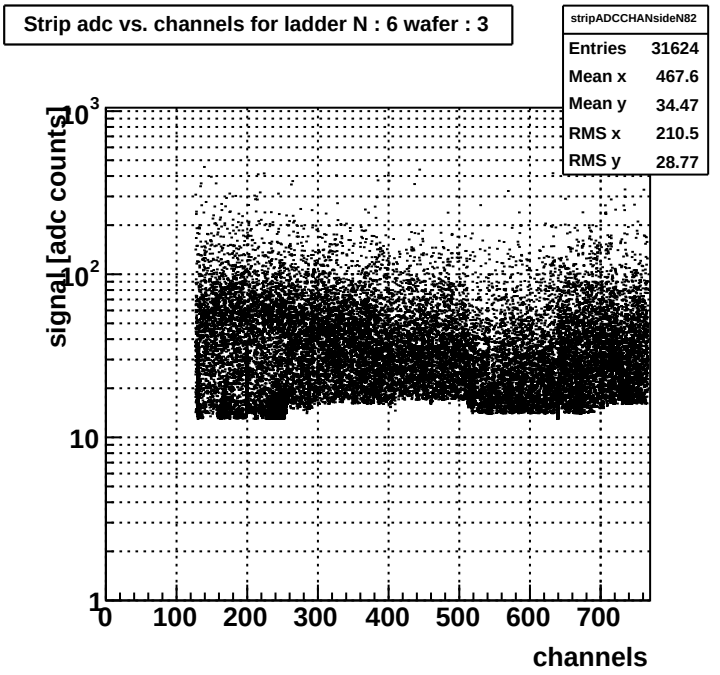

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 9811
Mean x 483.6
Mean y 50.17
RMS x 141.5
RMS y 50.72
signal [adc counts]
channels

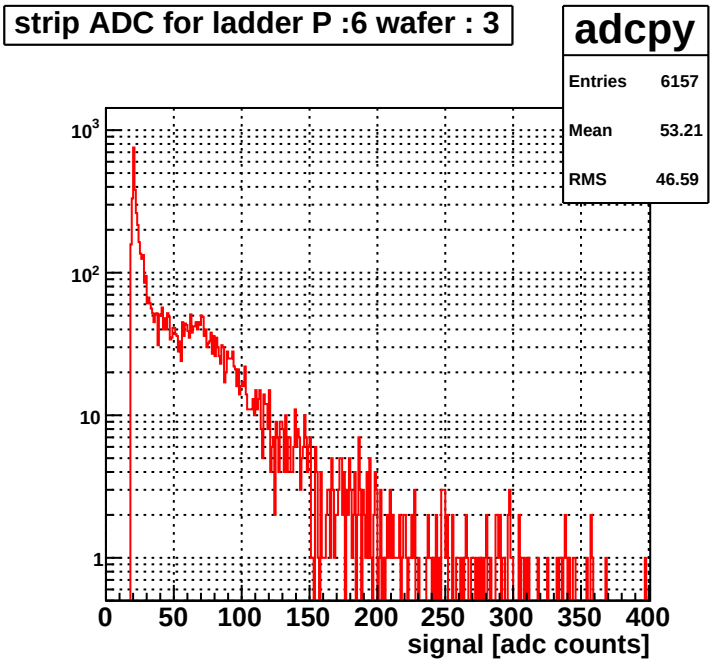

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 28838
Mean x 365.5
Mean y 48.16
RMS x 244
RMS y 41.12
signal [adc counts]
channels

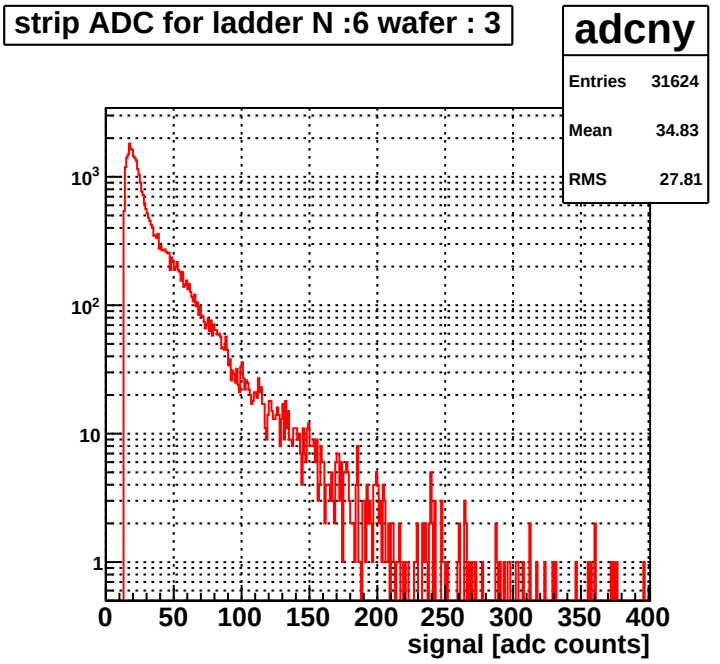

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 9811
Mean 49.83
RMS 47.36
signal [adc counts]

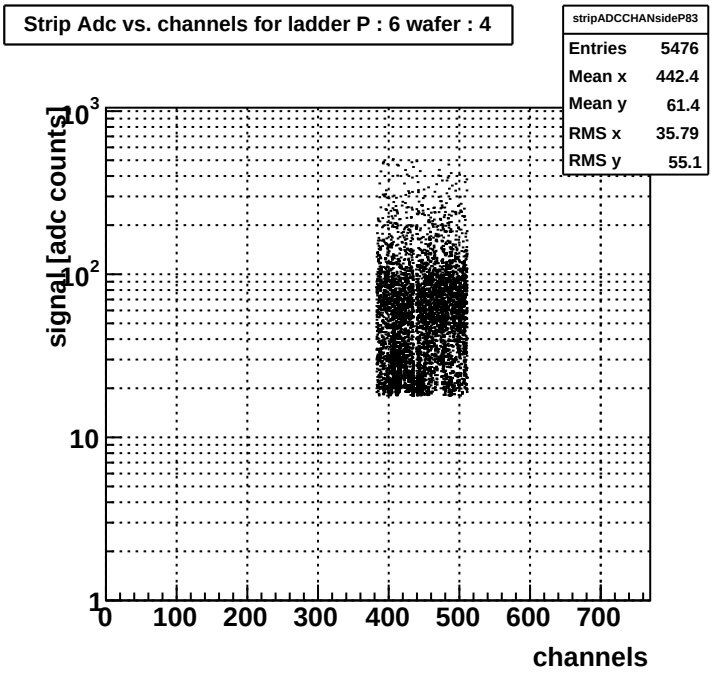

strip ADC for ladder N :6 wafer : 2
adcny
Entries 28838
Mean 48.36
RMS 39.7
signal [adc counts]

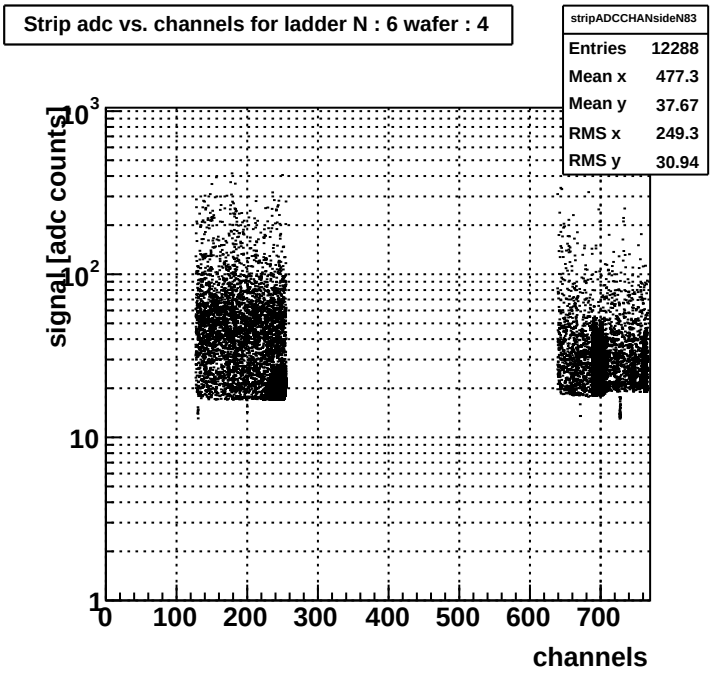

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 6157
Mean x 438.6
Mean y 53.64
RMS x 38.78
RMS y 50.49
signal [adc counts]
channels

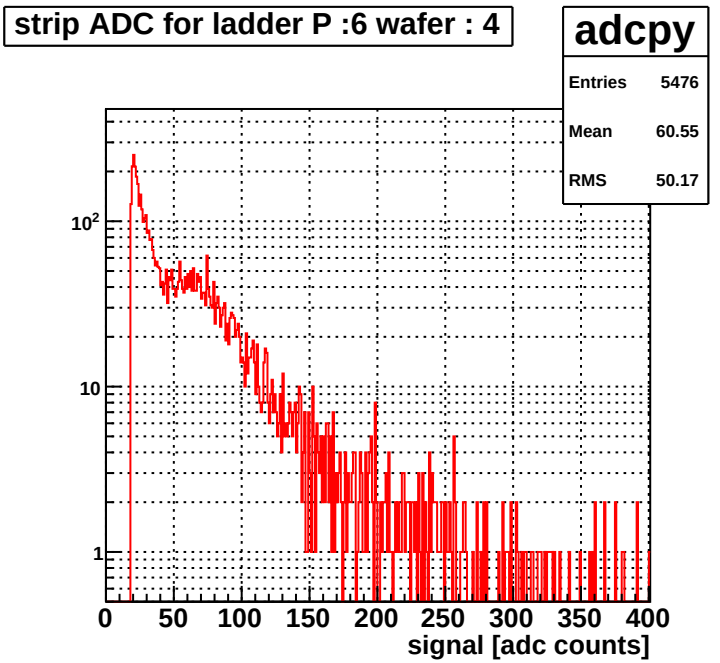

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 31624
Mean x 467.6
Mean y 34.47
RMS x 210.5
RMS y 28.77
signal [adc counts]
channels

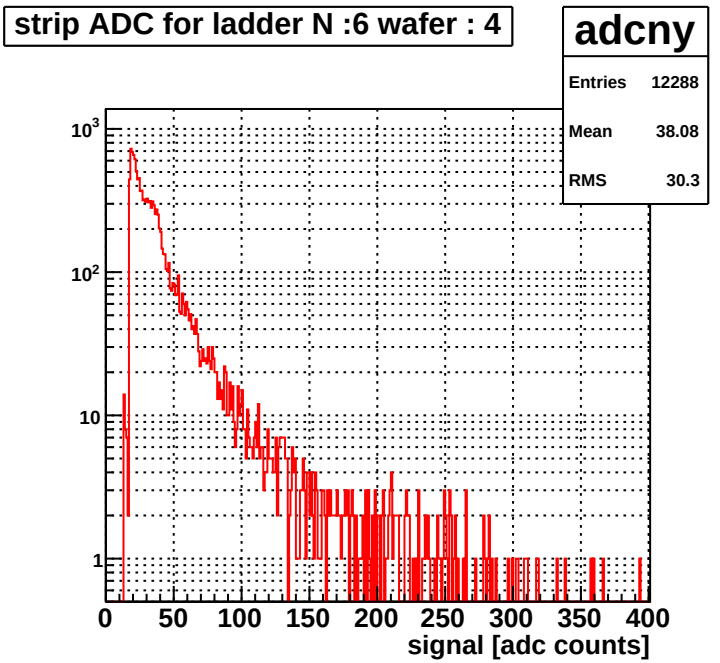

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 6157
Mean 53.21
RMS 46.59
signal [adc counts]

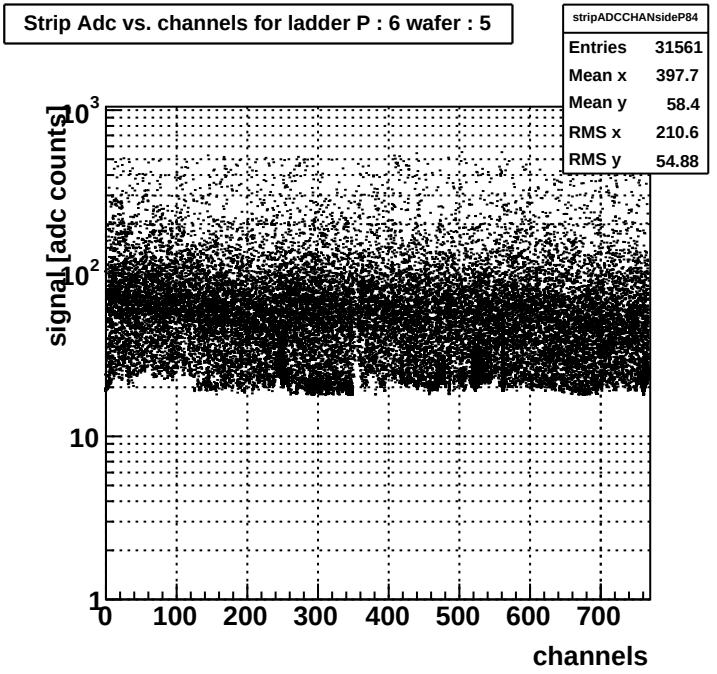

strip ADC for ladder N :6 wafer : 3
adcny
Entries 31624
Mean 34.83
RMS 27.81
signal [adc counts]

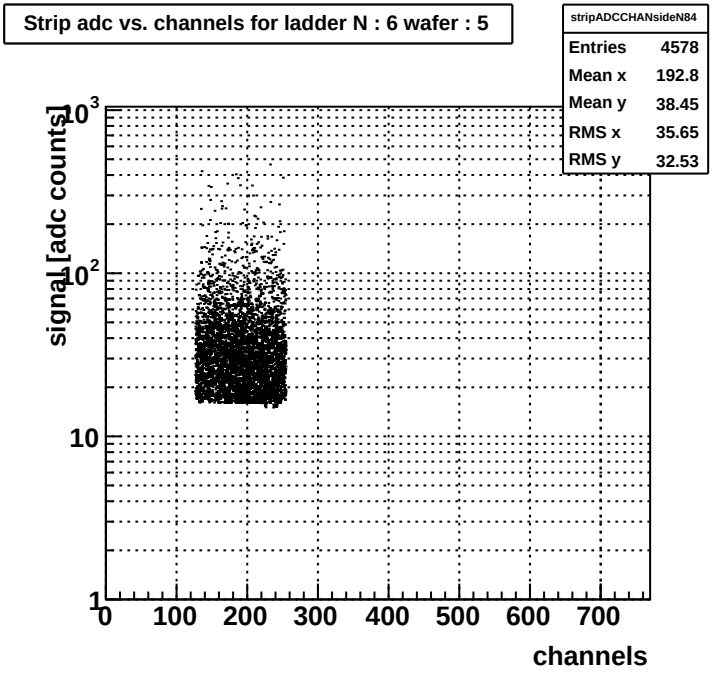

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5476
Mean x 442.4
Mean y 61.4
RMS x 35.79
RMS y 55.1
signal [adc counts]
channels

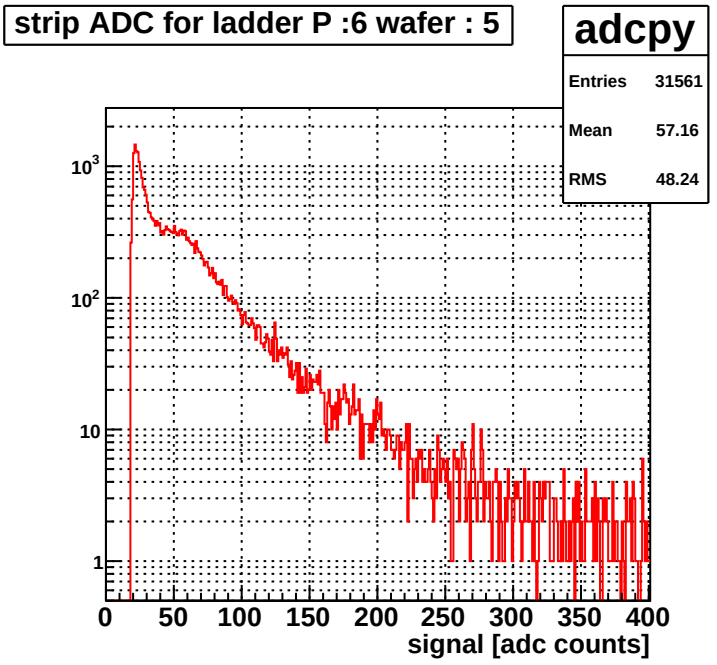

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 12288
Mean x 477.3
Mean y 37.67
RMS x 249.3
RMS y 30.94
signal [adc counts]
channels

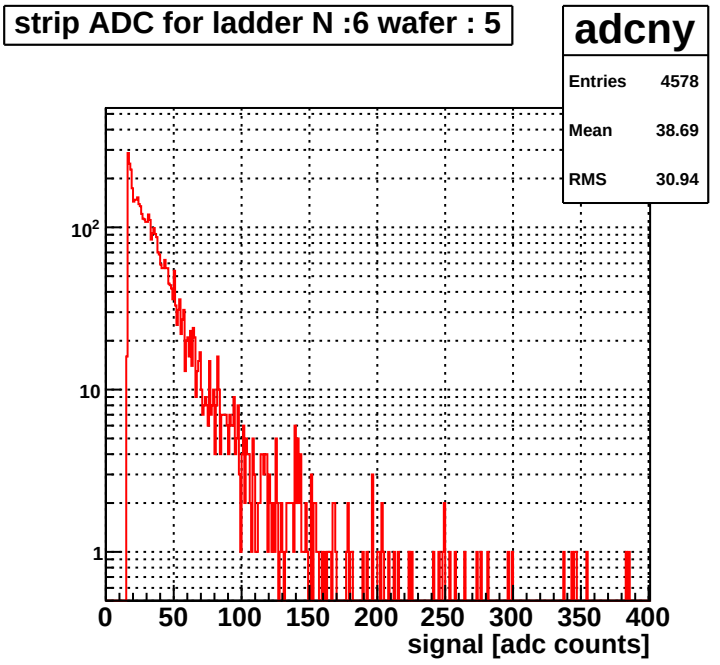

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5476
Mean 60.55
RMS 50.17
signal [adc counts]

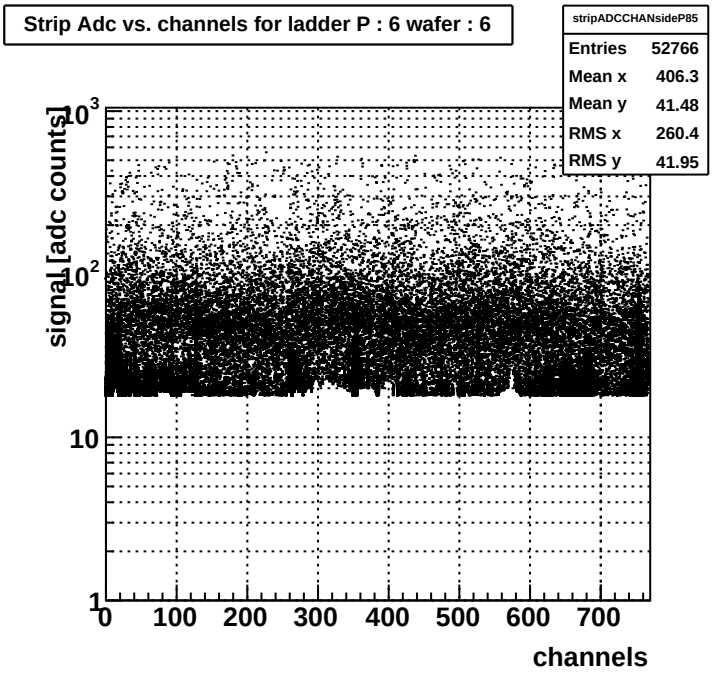

strip ADC for ladder N :6 wafer : 4
adcny
Entries 12288
Mean 38.08
RMS 30.3
signal [adc counts]

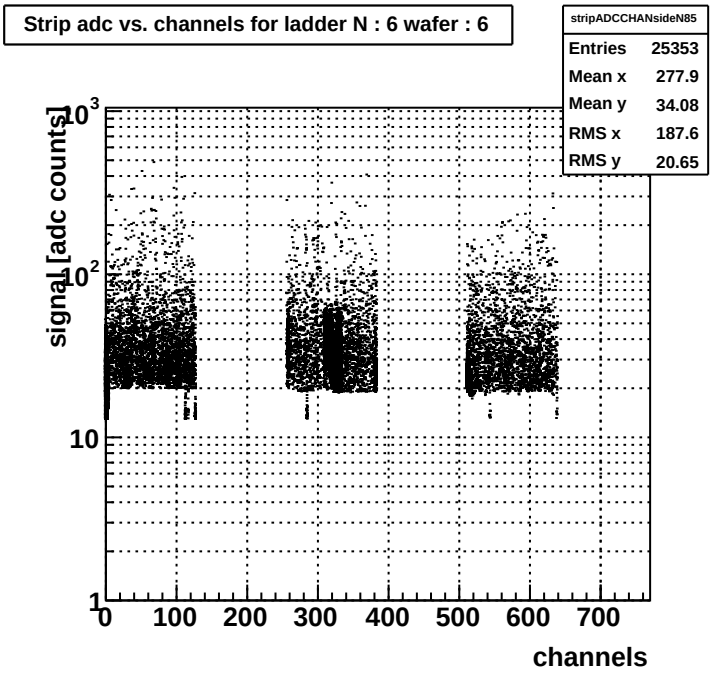

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 31561
Mean x 397.7
Mean y 58.4
RMS x 210.6
RMS y 54.88
signal [adc counts]
channels

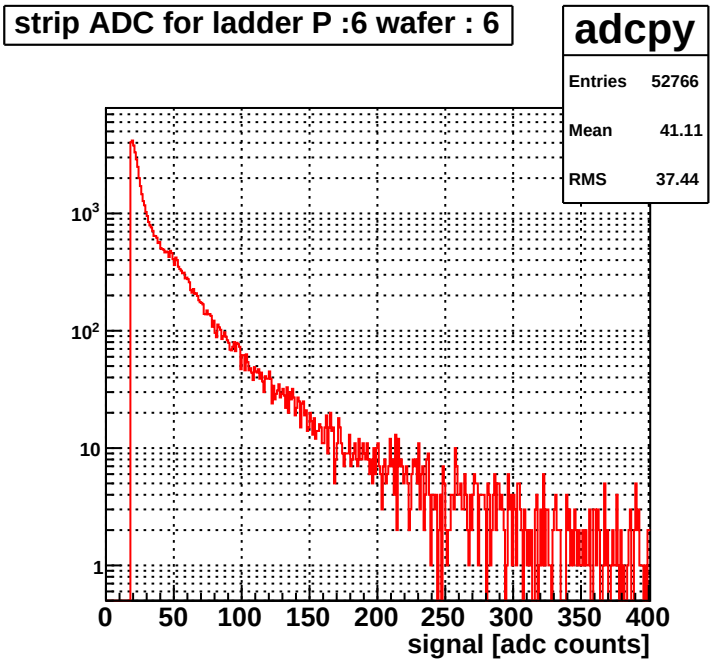

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4578
Mean x 192.8
Mean y 38.45
RMS x 35.65
RMS y 32.53
signal [adc counts]
channels

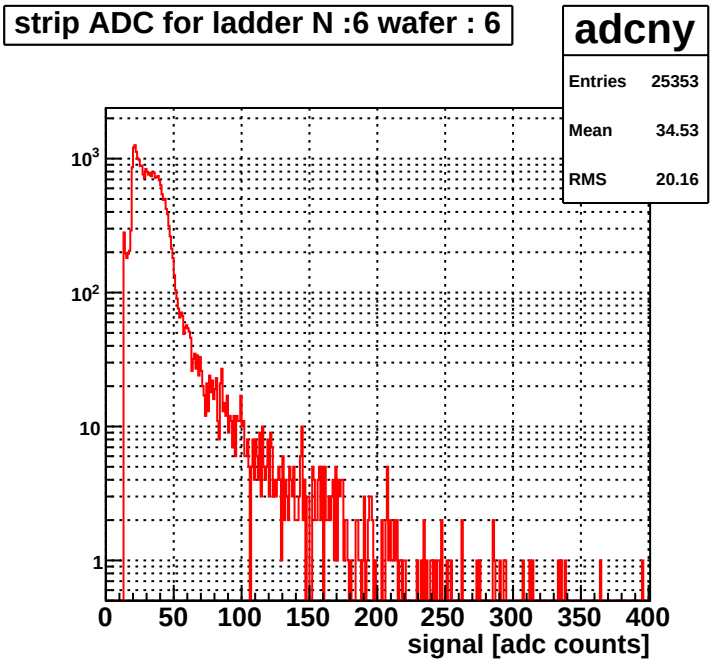

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 31561
Mean 57.16
RMS 48.24
signal [adc counts]

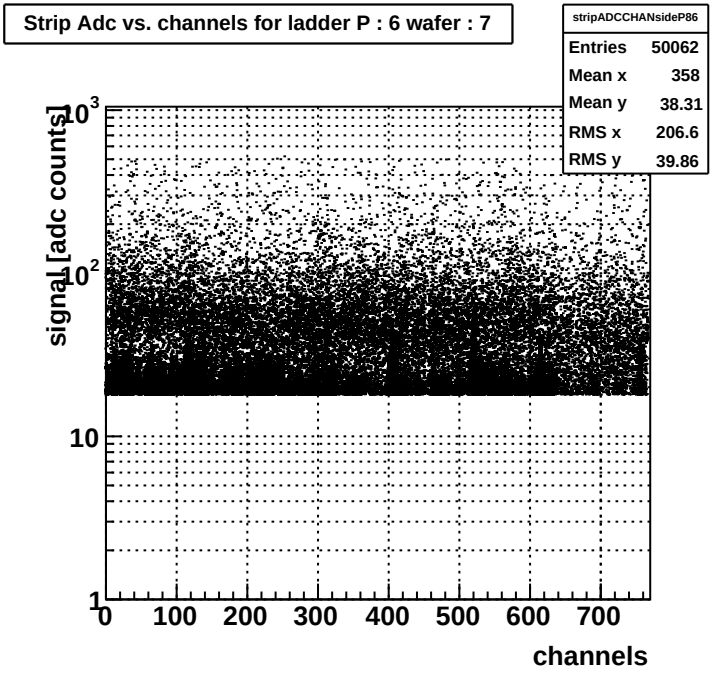

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4578
Mean 38.69
RMS 30.94
signal [adc counts]

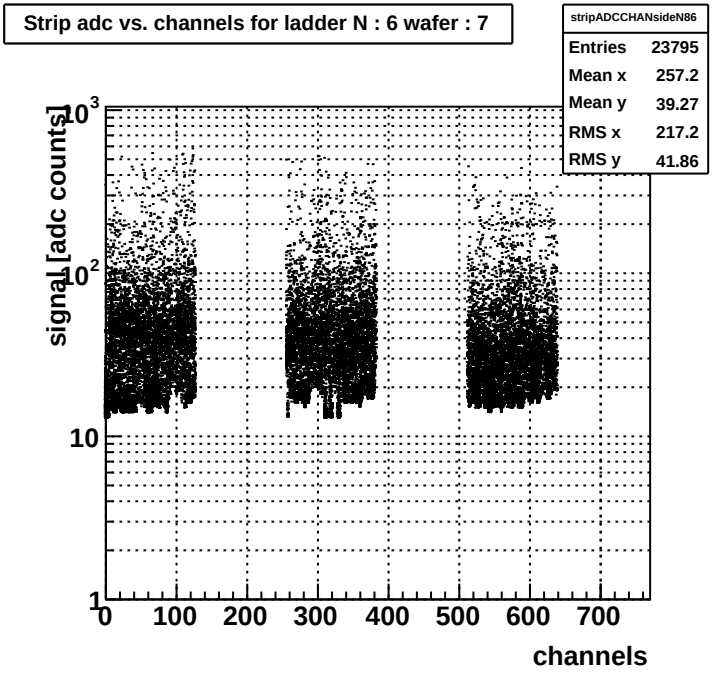

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 52766
Mean x 406.3
Mean y 41.48
RMS x 260.4
RMS y 41.95
signal [adc counts]
channels

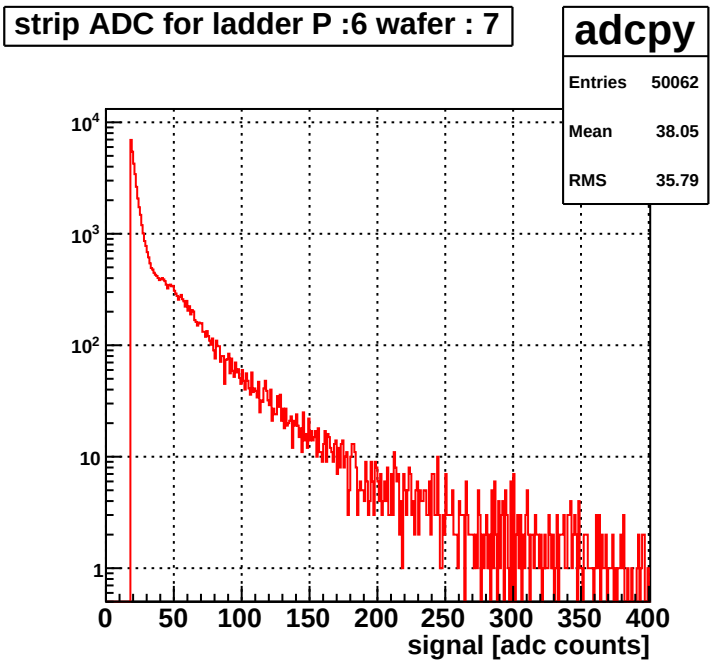

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 25353
Mean x 277.9
Mean y 34.08
RMS x 187.6
RMS y 20.65
signal [adc counts]
channels

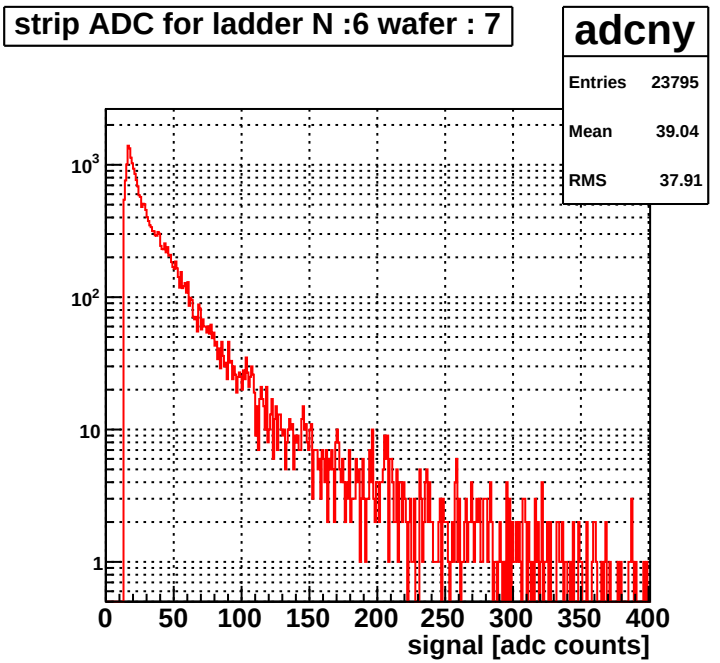

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 52766
Mean 41.11
RMS 37.44
signal [adc counts]

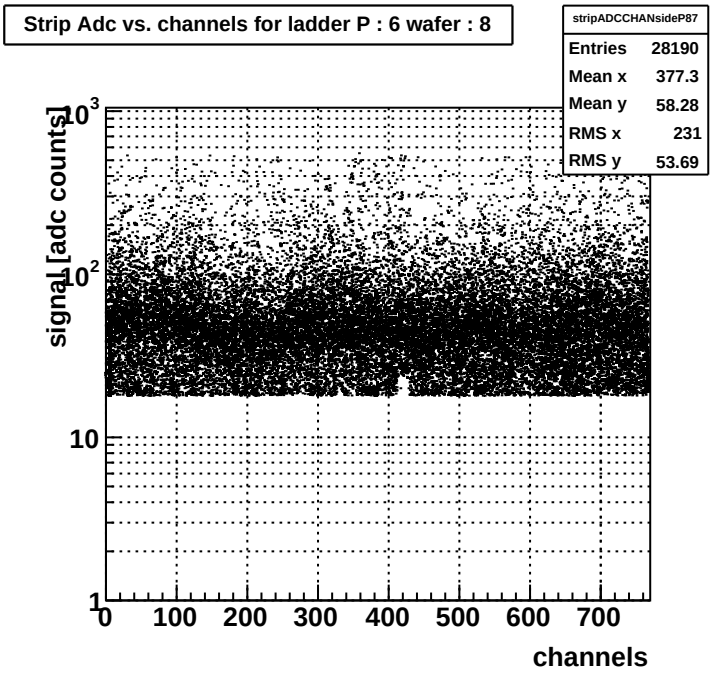

strip ADC for ladder N :6 wafer : 6
adcny
Entries 25353
Mean 34.53
RMS 20.16
signal [adc counts]

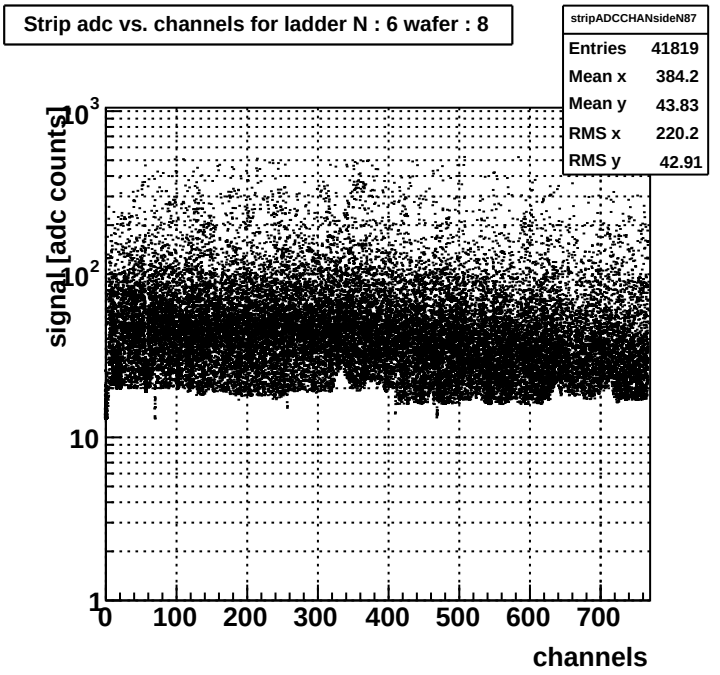

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 50062
Mean x 358
Mean y 38.31
RMS x 206.6
RMS y 39.86
signal [adc counts]
channels

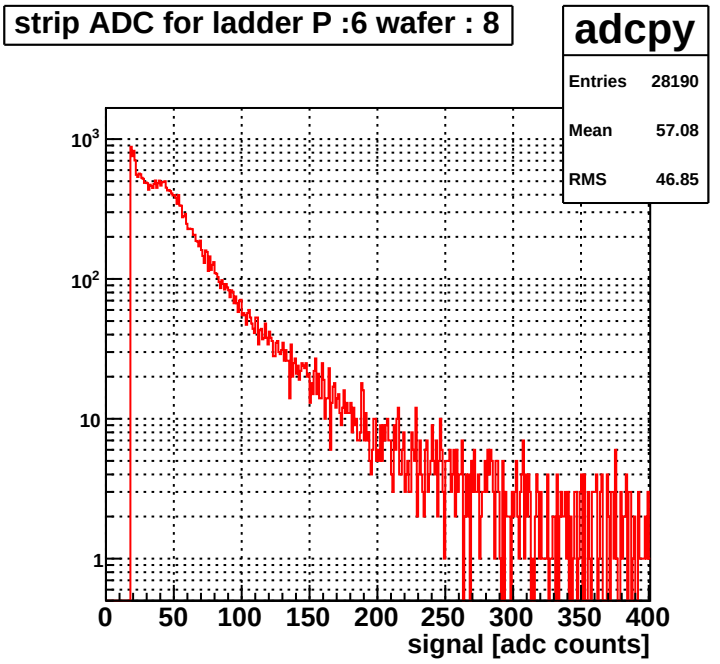

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 23795
Mean x 257.2
Mean y 39.27
RMS x 217.2
RMS y 41.86
signal [adc counts]
channels

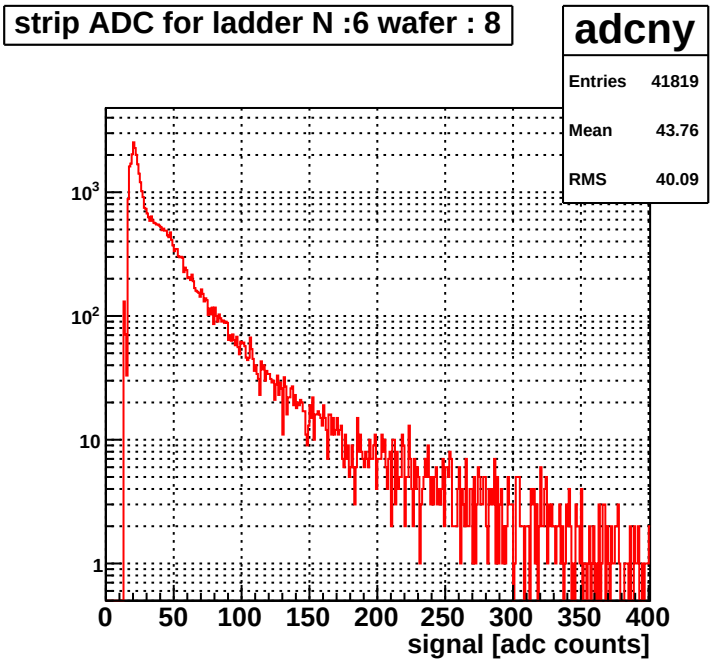

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 50062
Mean 38.05
RMS 35.79
signal [adc counts]

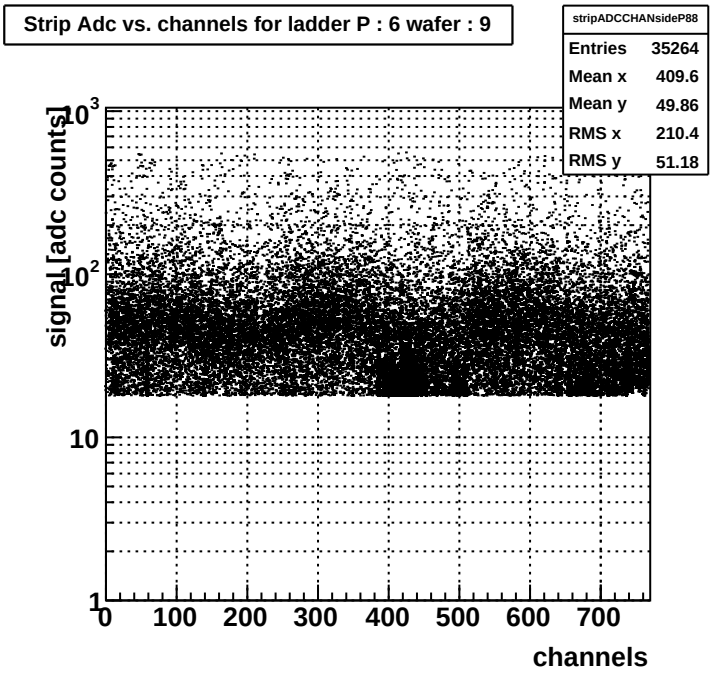

strip ADC for ladder N :6 wafer : 7
adcny
Entries 23795
Mean 39.04
RMS 37.91
signal [adc counts]

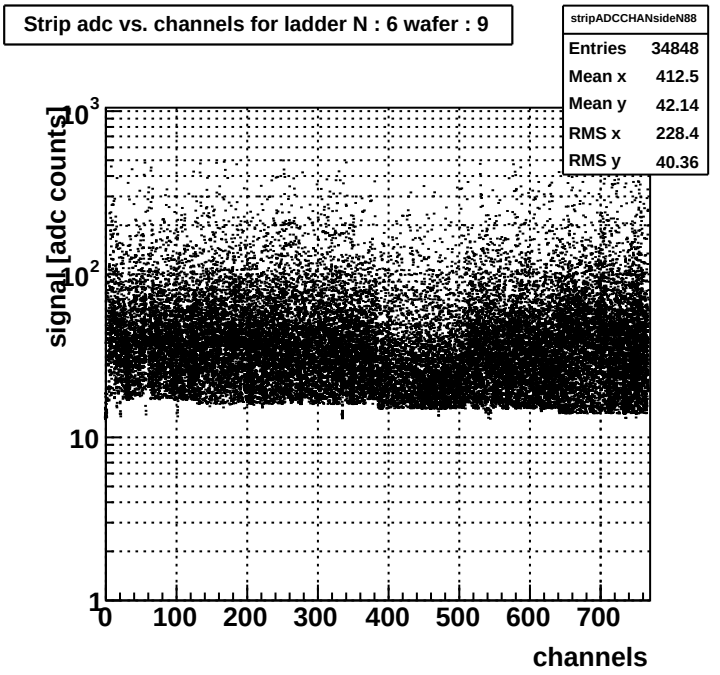

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 28190
Mean x 377.3
Mean y 58.28
RMS x 231
RMS y 53.69
signal [adc counts]
channels

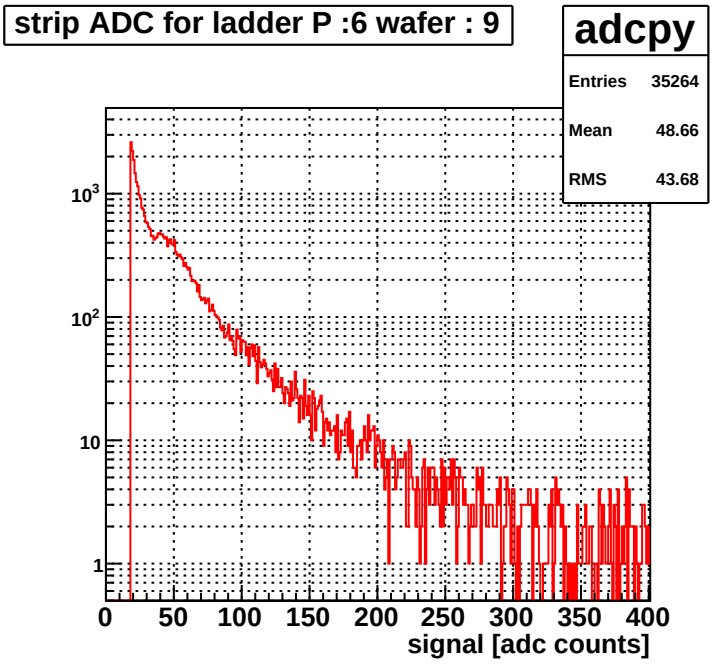

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 41819
Mean x 384.2
Mean y 43.83
RMS x 220.2
RMS y 42.91
signal [adc counts]
channels

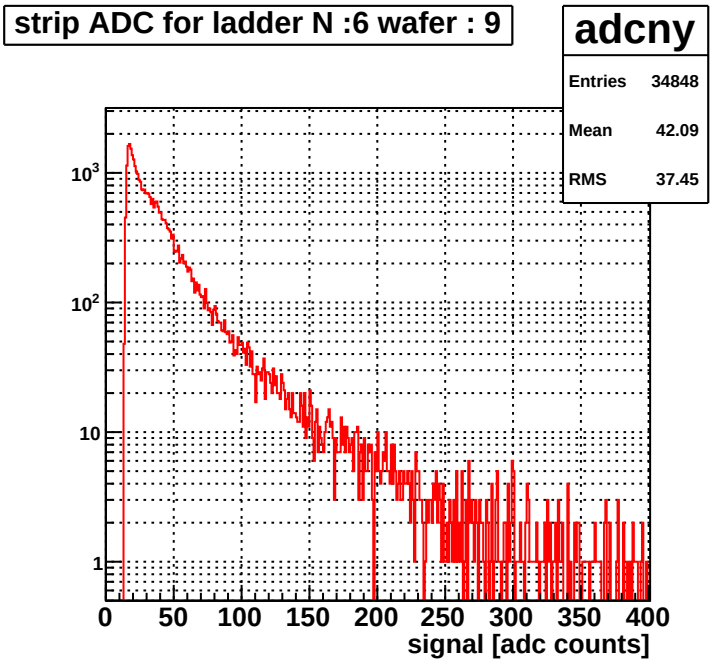

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 28190
Mean 57.08
RMS 46.85
signal [adc counts]

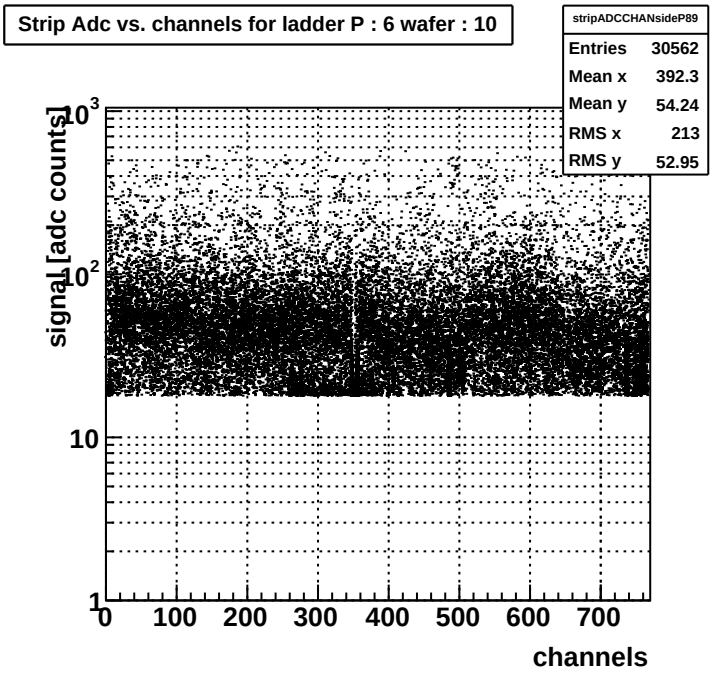

strip ADC for ladder N :6 wafer : 8
adcny
Entries 41819
Mean 43.76
RMS 40.09
signal [adc counts]

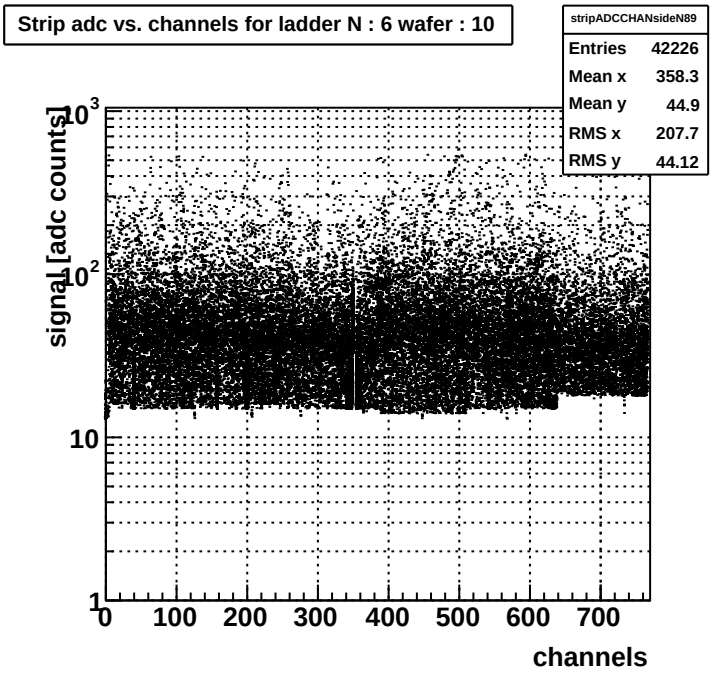

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 35264
Mean x 409.6
Mean y 49.86
RMS x 210.4
RMS y 51.18
signal [adc counts]
channels

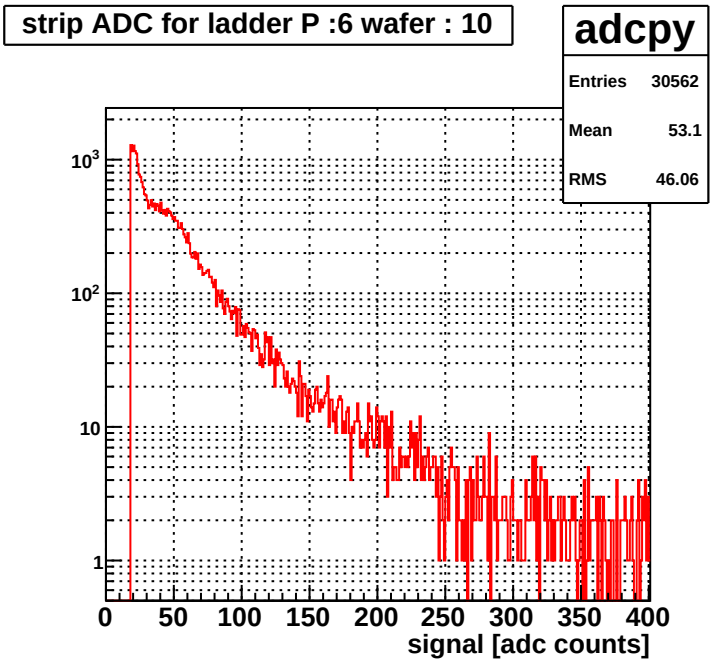

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 34848
Mean x 412.5
Mean y 42.14
RMS x 228.4
RMS y 40.36
signal [adc counts]
channels

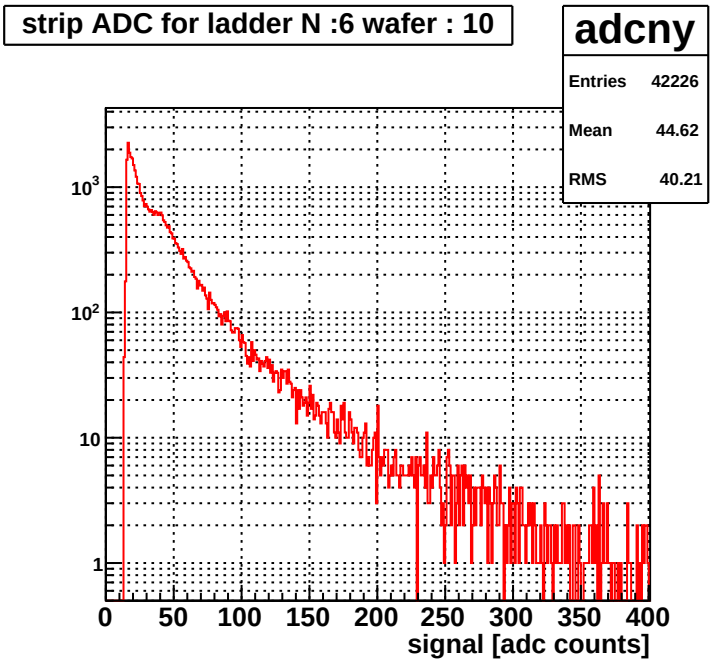

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 35264
Mean 48.66
RMS 43.68
signal [adc counts]

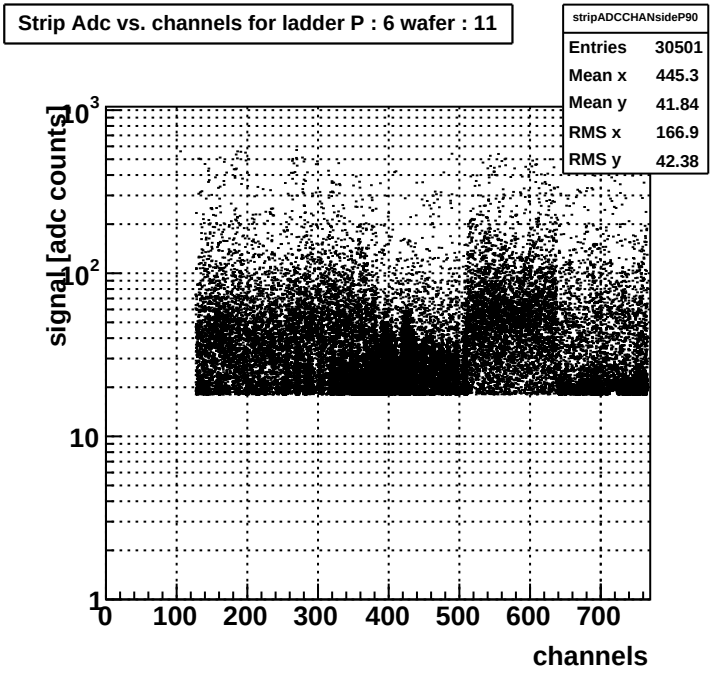

strip ADC for ladder N :6 wafer : 9
adcny
Entries 34848
Mean 42.09
RMS 37.45
signal [adc counts]

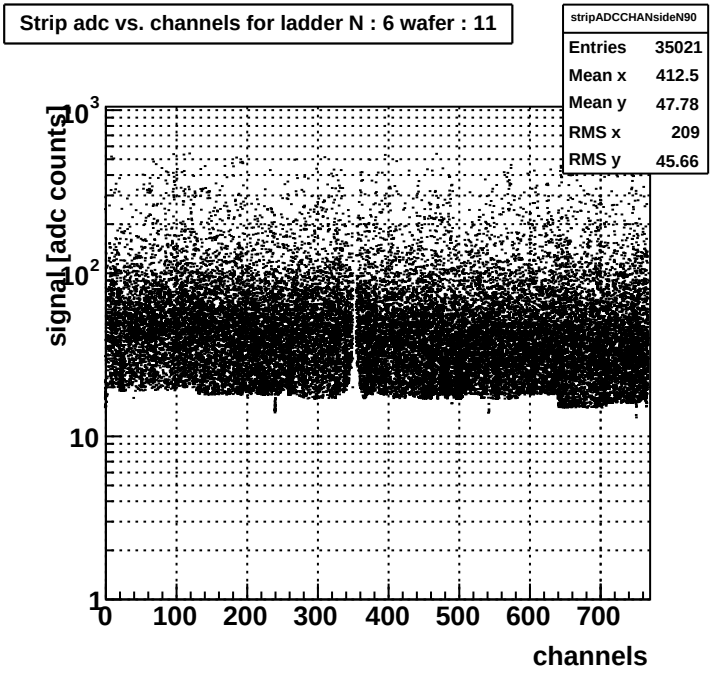

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 30562
Mean x 392.3
Mean y 54.24
RMS x 213
RMS y 52.95
signal [adc counts]
channels

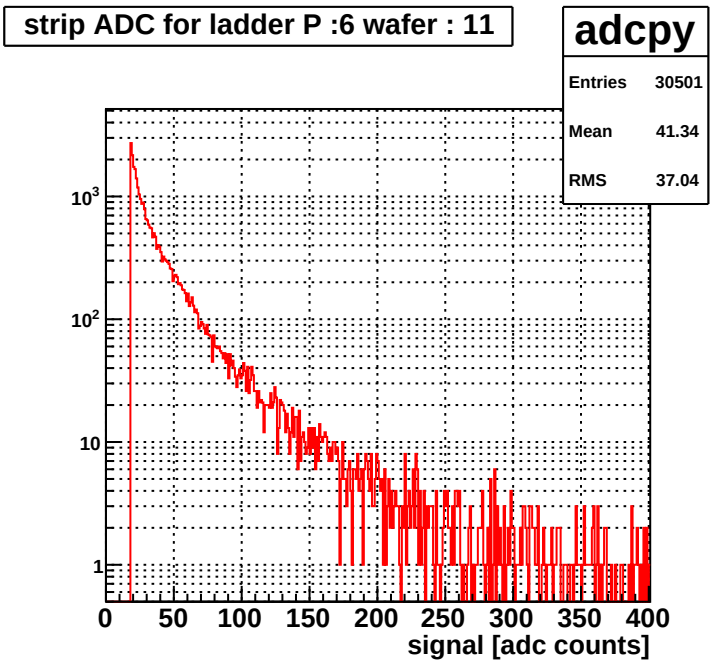

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 42226
Mean x 358.3
Mean y 44.9
RMS x 207.7
RMS y 44.12
signal [adc counts]
channels

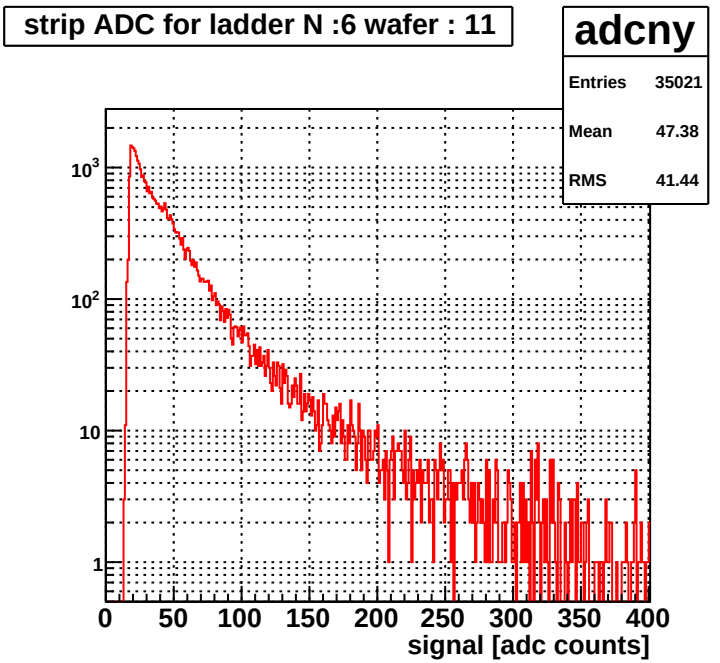

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 30562
Mean 53.1
RMS 46.06
signal [adc counts]

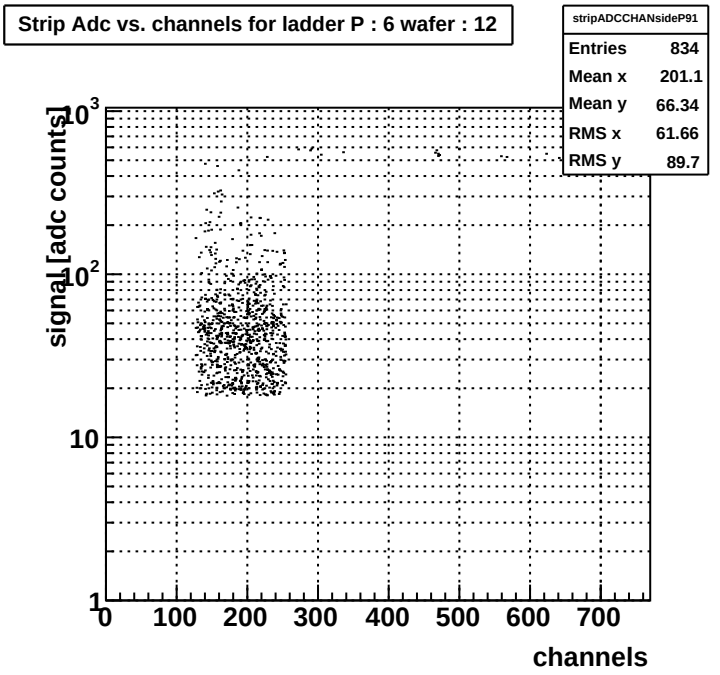

strip ADC for ladder N :6 wafer : 10
adcny
Entries 42226
Mean 44.62
RMS 40.21
signal [adc counts]

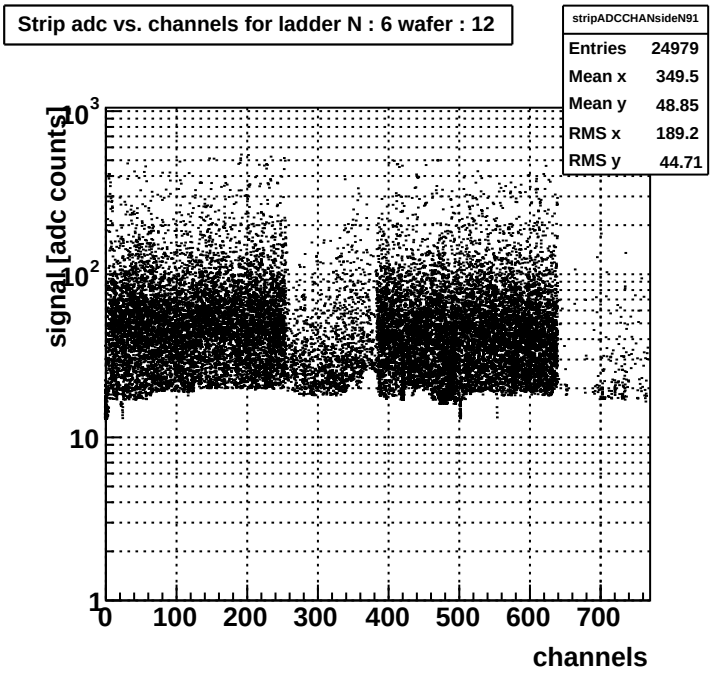

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 30501
Mean x 445.3
Mean y 41.84
RMS x 166.9
RMS y 42.38
signal [adc counts]
channels

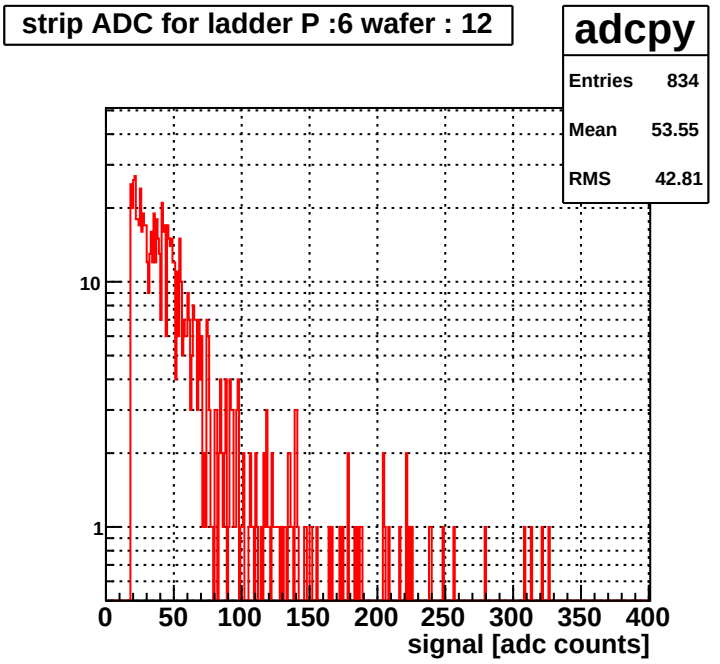

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 35021
Mean x 412.5
Mean y 47.78
RMS x 209
RMS y 45.66
signal [adc counts]
channels

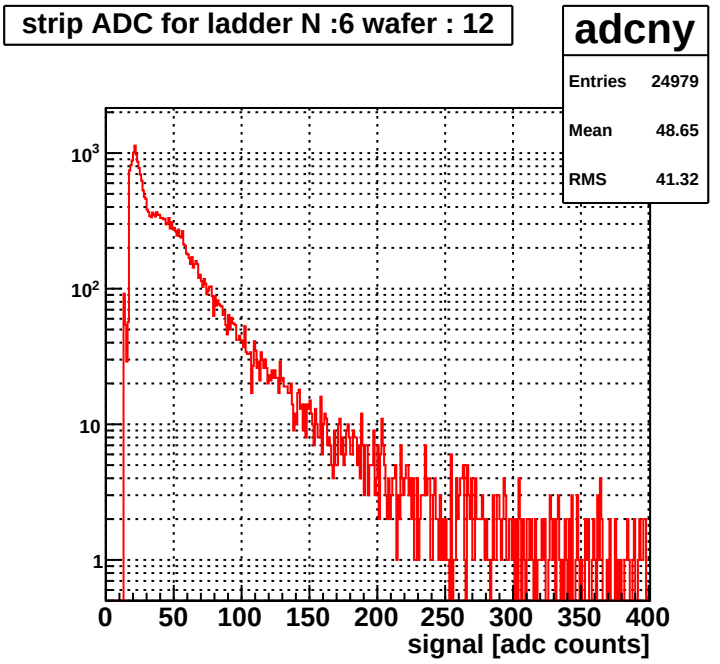

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 30501
Mean 41.34
RMS 37.04
signal [adc counts]

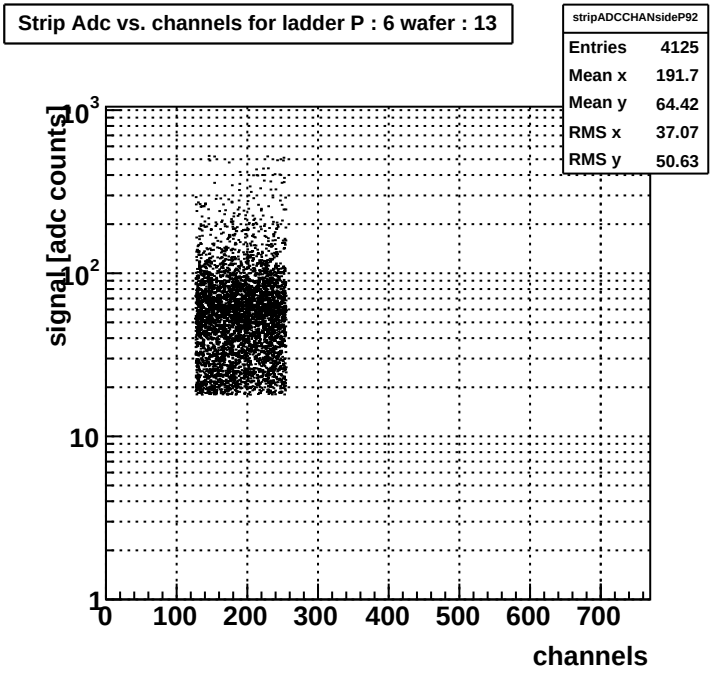

strip ADC for ladder N :6 wafer : 11
adcny
Entries 35021
Mean 47.38
RMS 41.44
signal [adc counts]

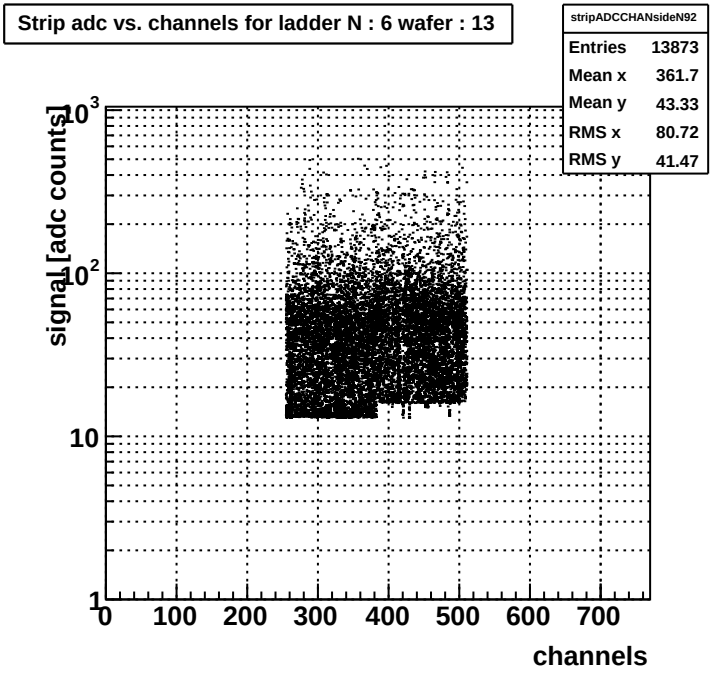

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 834
Mean x 201.1
Mean y 66.34
RMS x 61.66
RMS y 89.7
signal [adc counts]
channels

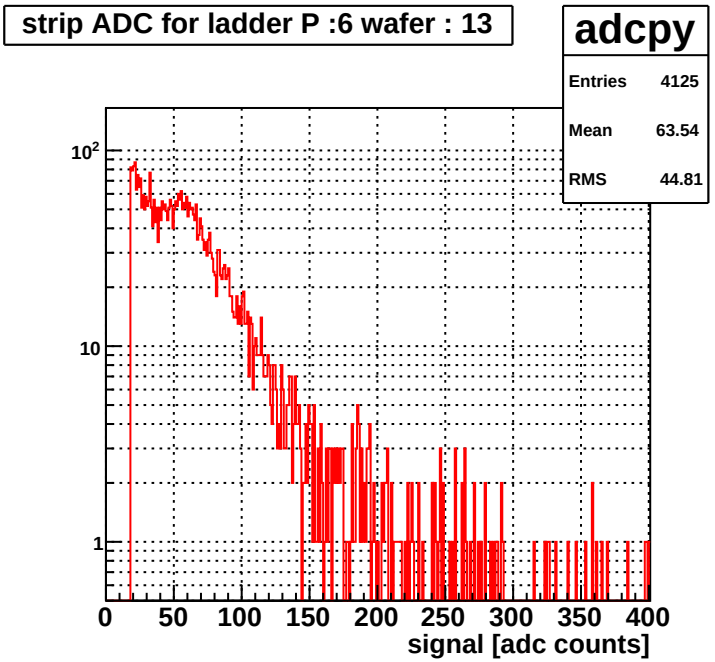

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 24979
Mean x 349.5
Mean y 48.85
RMS x 189.2
RMS y 44.71
signal [adc counts]
channels

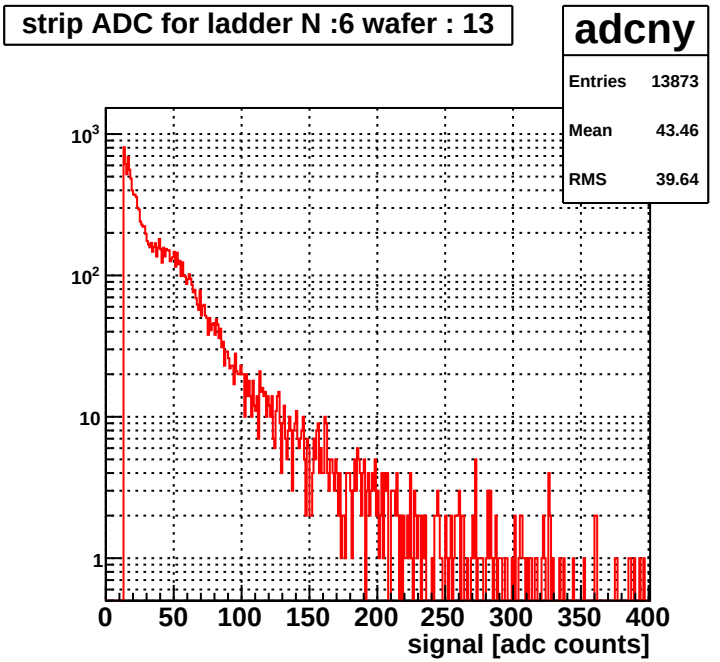

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 834
Mean 53.55
RMS 42.81
signal [adc counts]

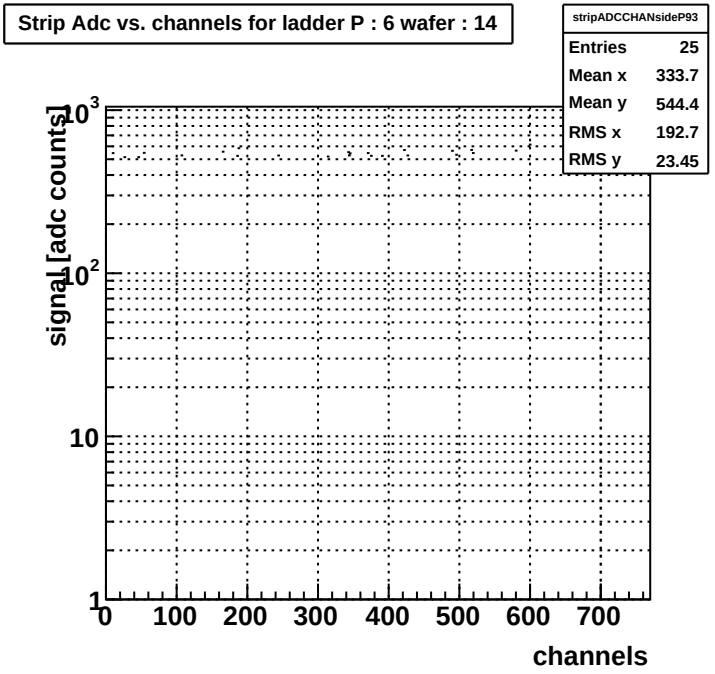

strip ADC for ladder N :6 wafer : 12
adcny
Entries 24979
Mean 48.65
RMS 41.32
signal [adc counts]

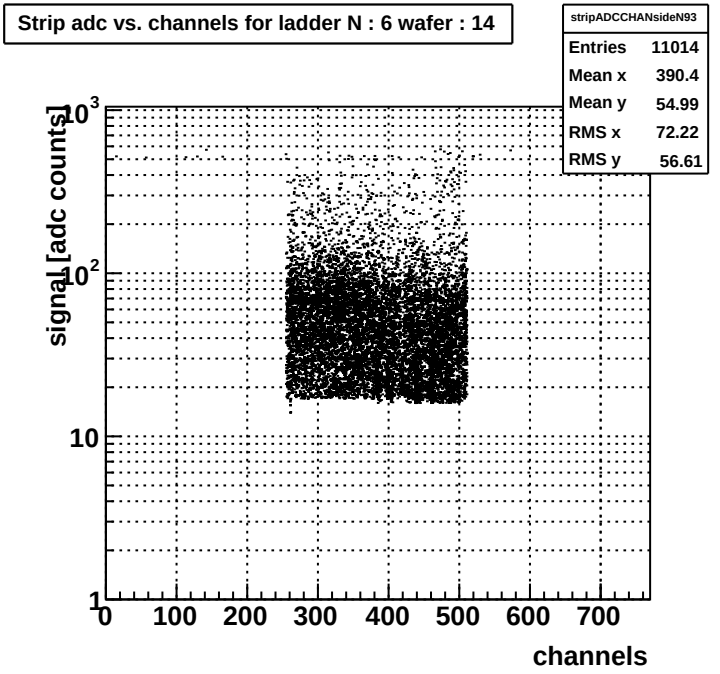

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 4125
Mean x 191.7
Mean y 64.42
RMS x 37.07
RMS y 50.63
signal [adc counts]
channels

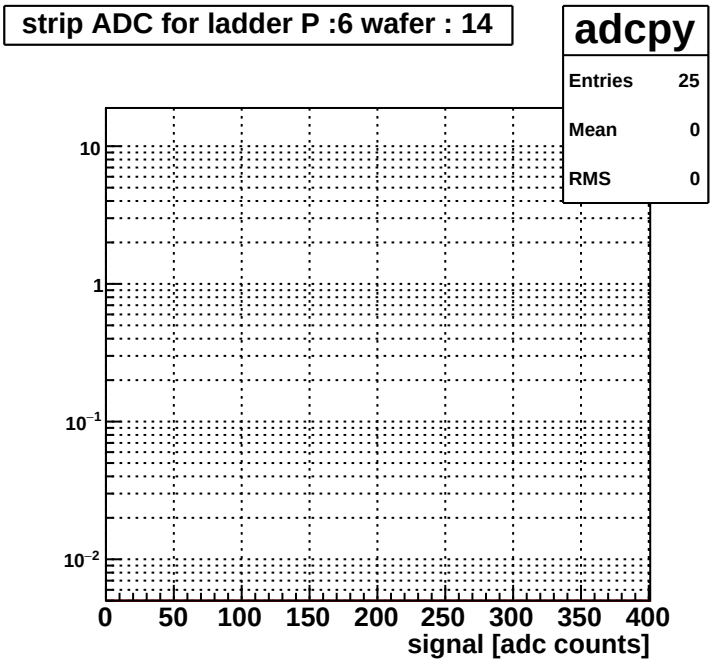

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 13873
Mean x 361.7
Mean y 43.33
RMS x 80.72
RMS y 41.47
signal [adc counts]
channels

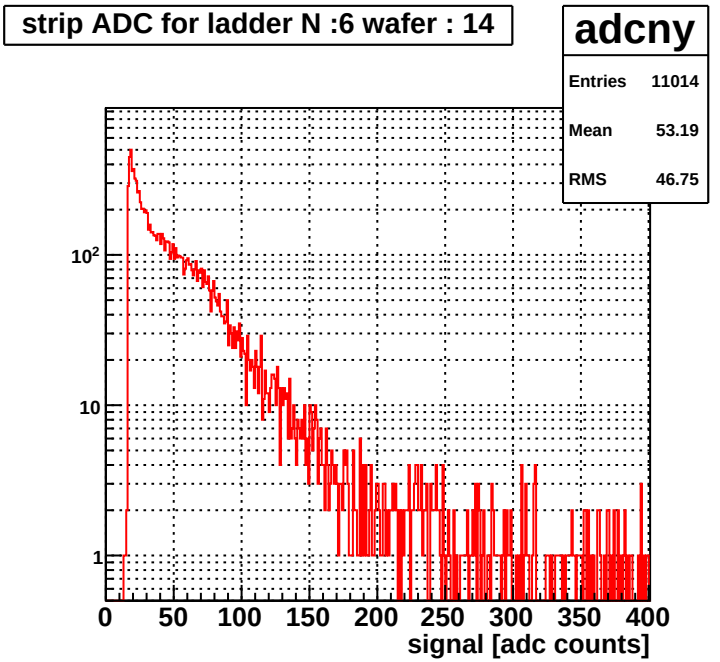

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 4125
Mean 63.54
RMS 44.81
signal [adc counts]

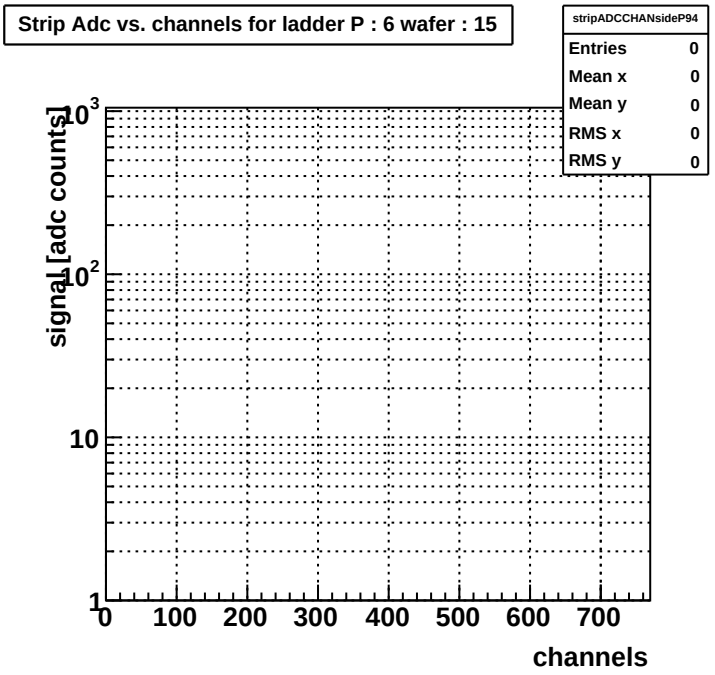

strip ADC for ladder N :6 wafer : 13
adcny
Entries 13873
Mean 43.46
RMS 39.64
signal [adc counts]

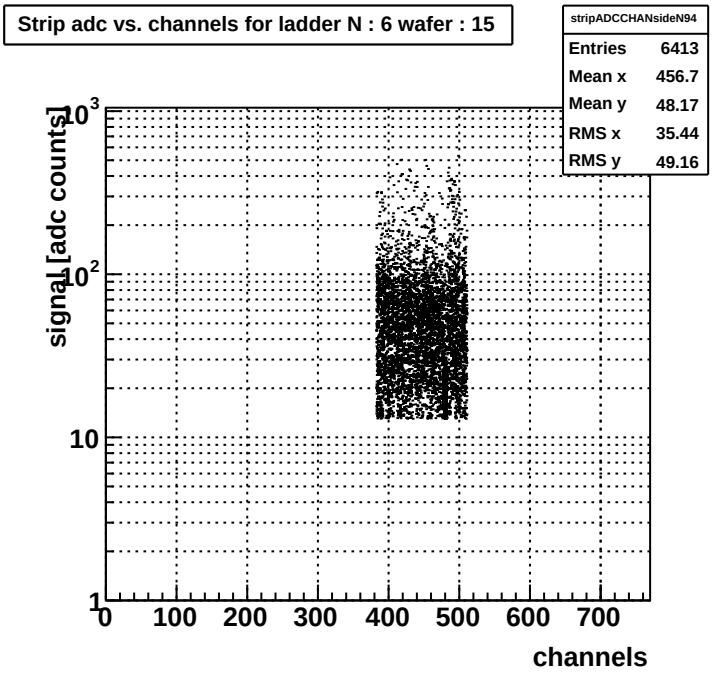

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 25
Mean x 333.7
Mean y 544.4
RMS x 192.7
RMS y 23.45
signal [adc counts]
channels

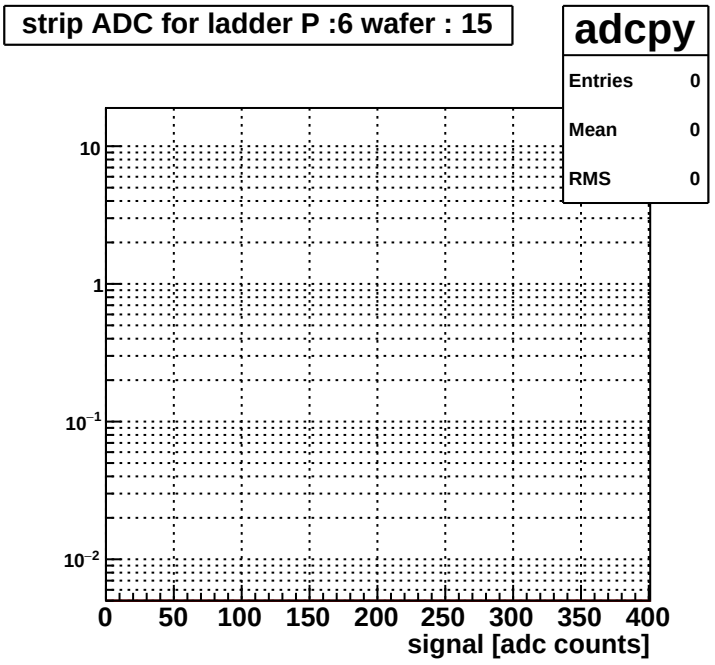

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 11014
Mean x 390.4
Mean y 54.99
RMS x 72.22
RMS y 56.61
signal [adc counts]
channels

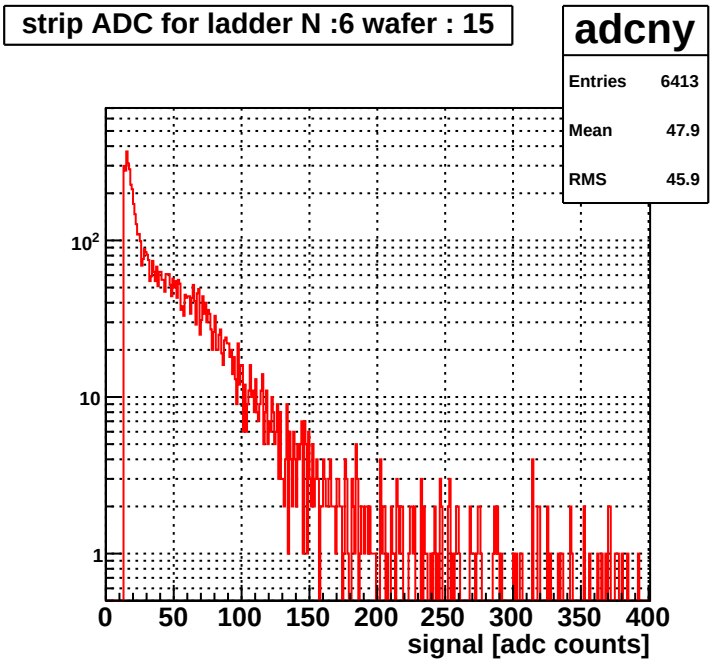

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 25
Mean 0
RMS 0
signal [adc counts]

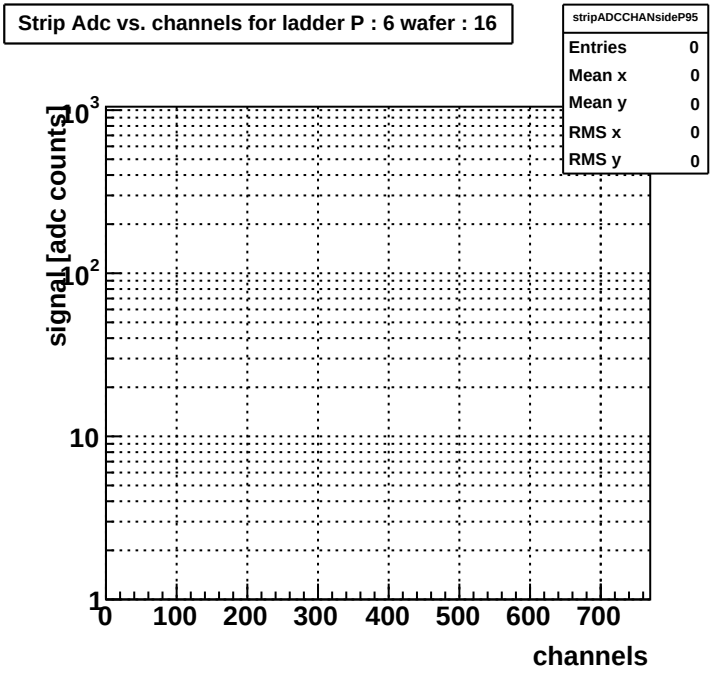

strip ADC for ladder N :6 wafer : 14
adcny
Entries 11014
Mean 53.19
RMS 46.75
signal [adc counts]

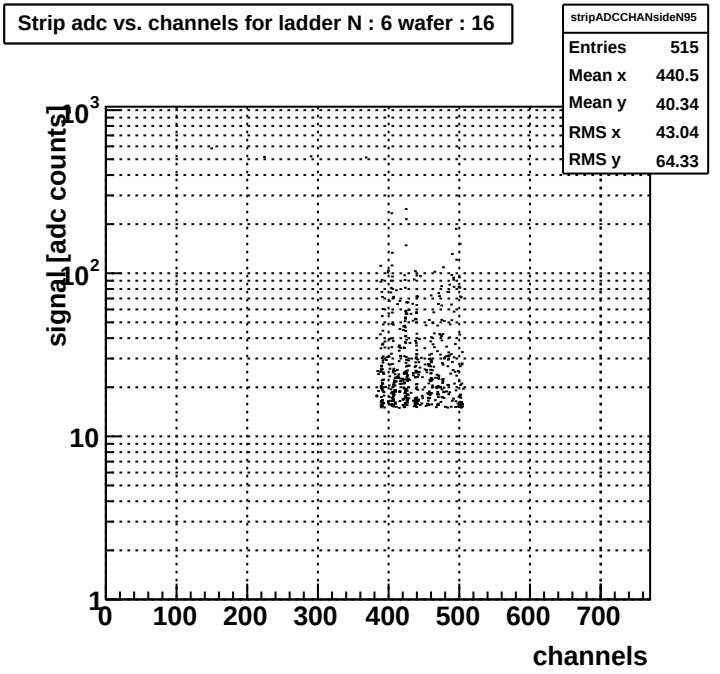

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

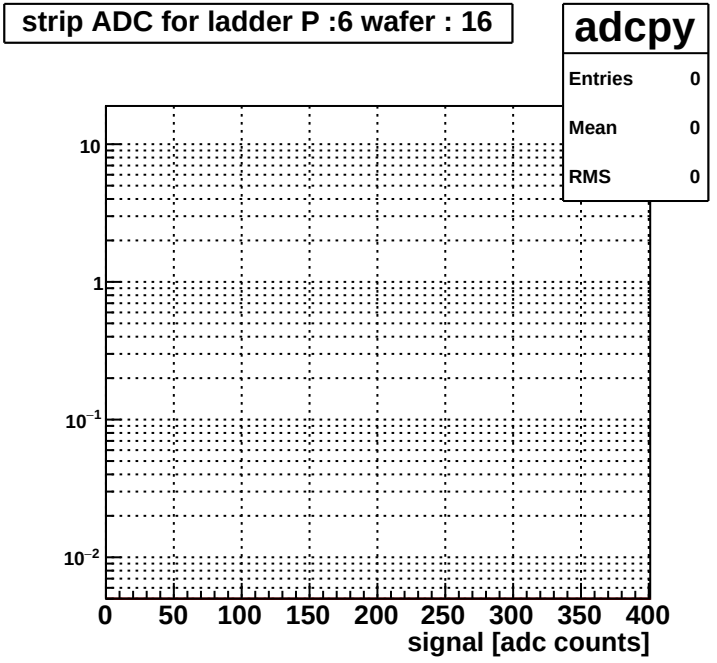

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 6413
Mean x 456.7
Mean y 48.17
RMS x 35.44
RMS y 49.16
signal [adc counts]
channels

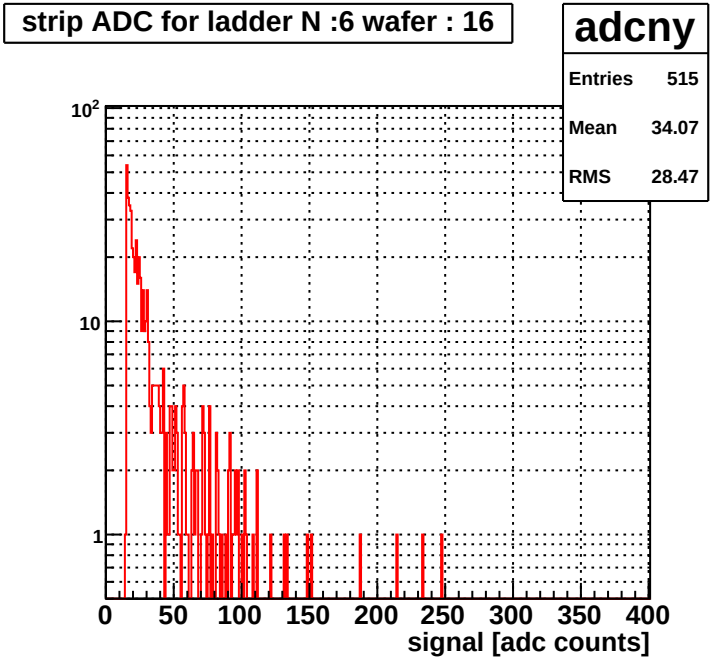

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :6 wafer : 15
adcny
Entries 6413
Mean 47.9
RMS 45.9
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

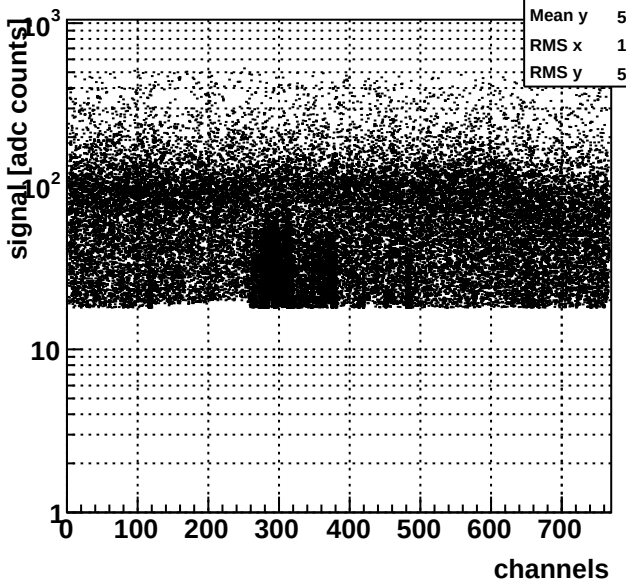

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 515
Mean x 440.5
Mean y 40.34
RMS x 43.04
RMS y 64.33
signal [adc counts]
channels


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 515
Mean 34.07
RMS 28.47
signal [adc counts]

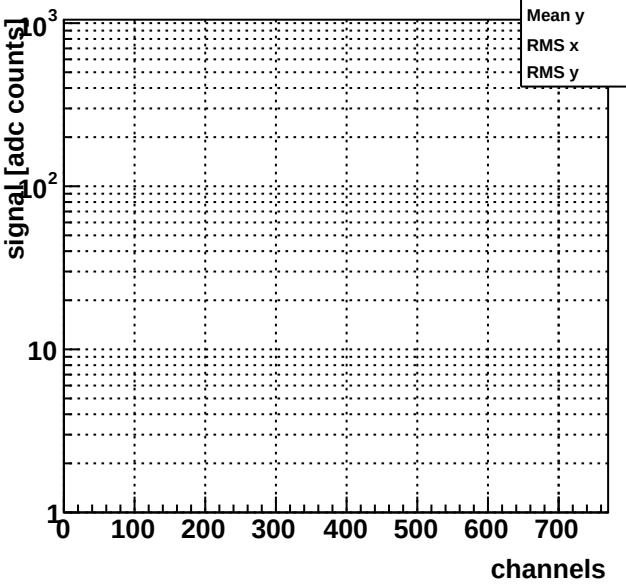
Strip Adc vs. channels for ladder P : 7 wafer : 1

stripADCCHANsideP96	
Entries	49208
Mean x	357
Mean y	56.45
RMS x	176.8
RMS y	53.05



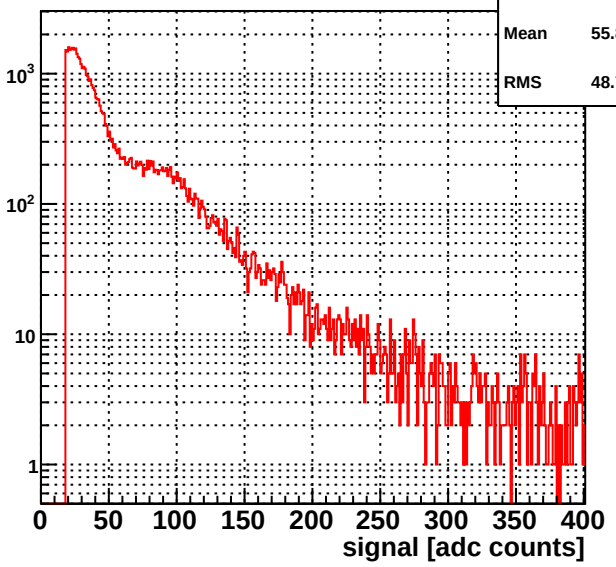
Strip adc vs. channels for ladder N : 7 wafer : 1

stripADCCHANsideN96	
Entries	0
Mean x	0
Mean y	0
RMS x	0
RMS y	0



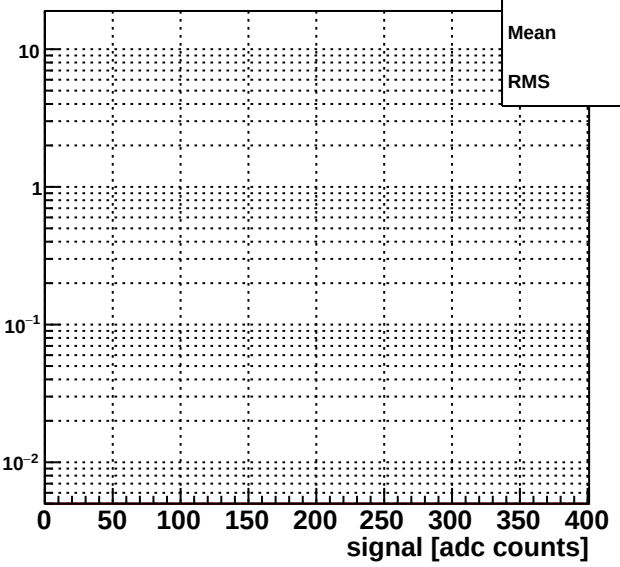
strip ADC for ladder P :7 wafer : 1

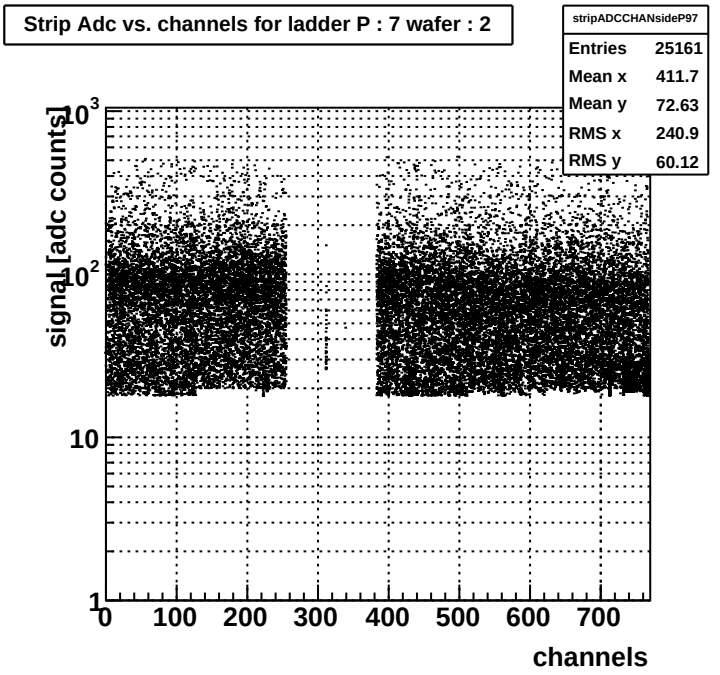
adcpy	
Entries	49208
Mean	55.82
RMS	48.72

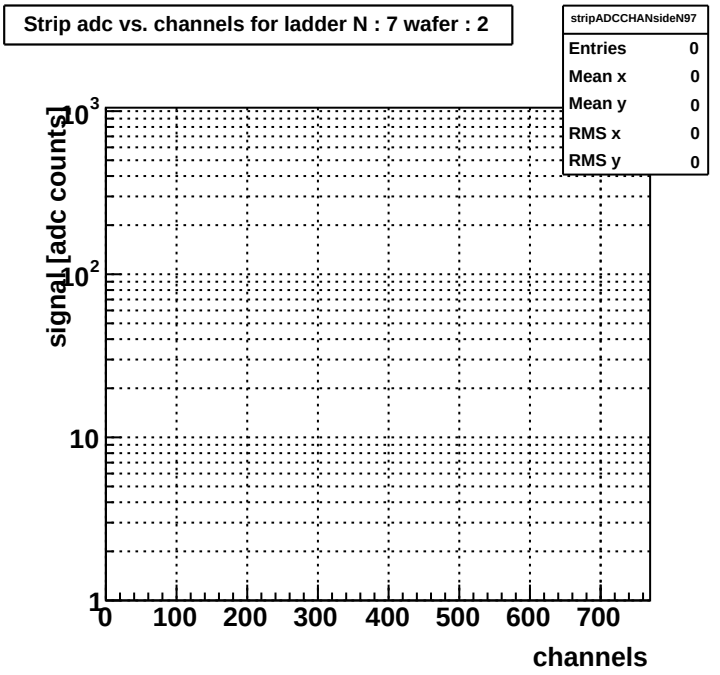


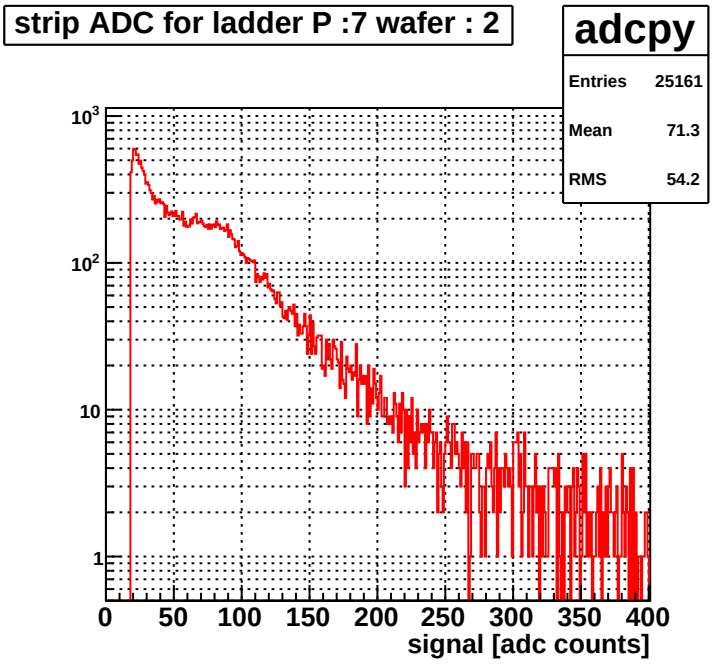
strip ADC for ladder N :7 wafer : 1

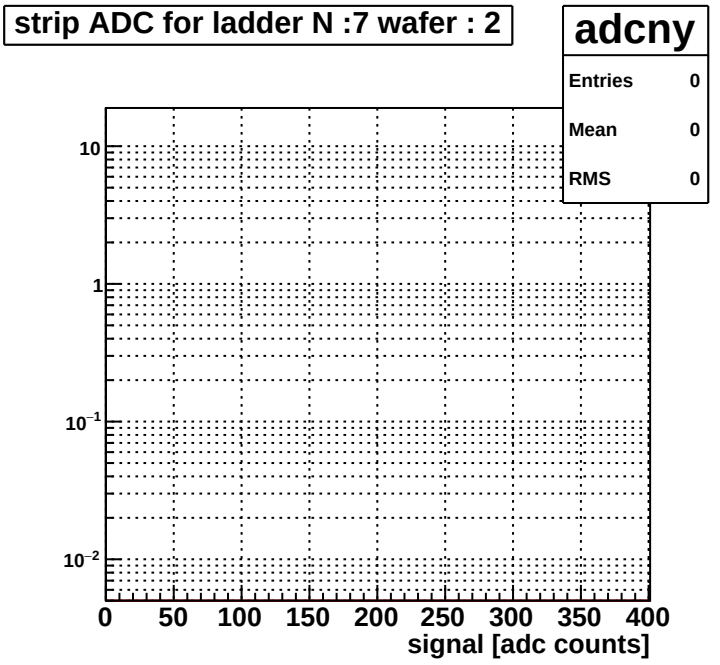
adcny	
Entries	0
Mean	0
RMS	0

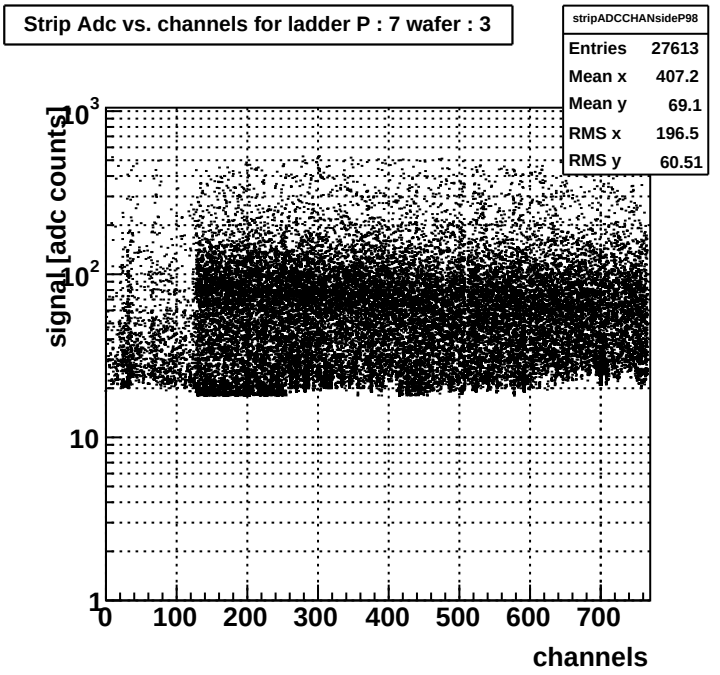


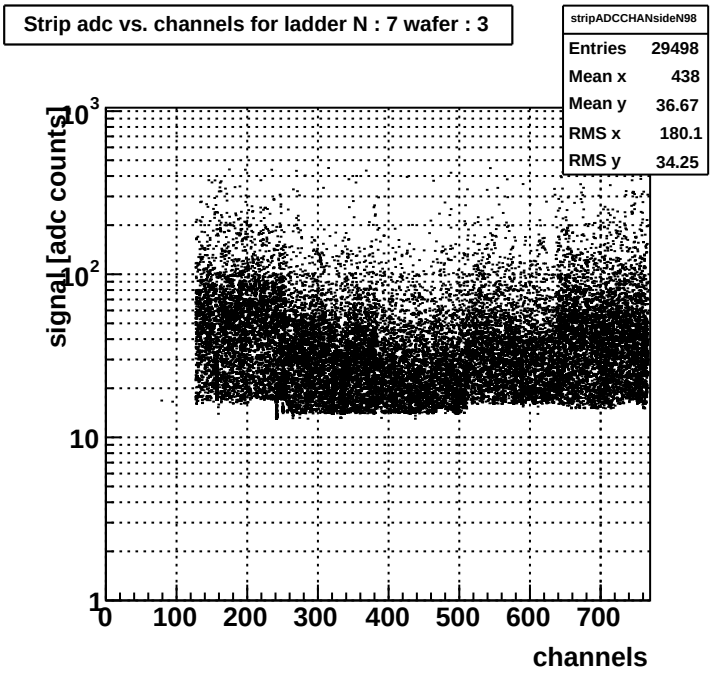

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 25161
Mean x 411.7
Mean y 72.63
RMS x 240.9
RMS y 60.12
signal [adc counts]
channels

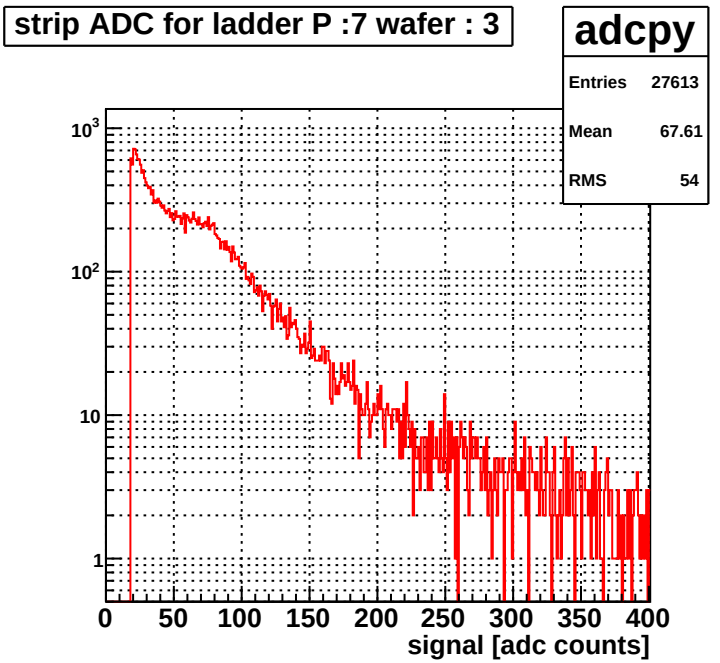

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

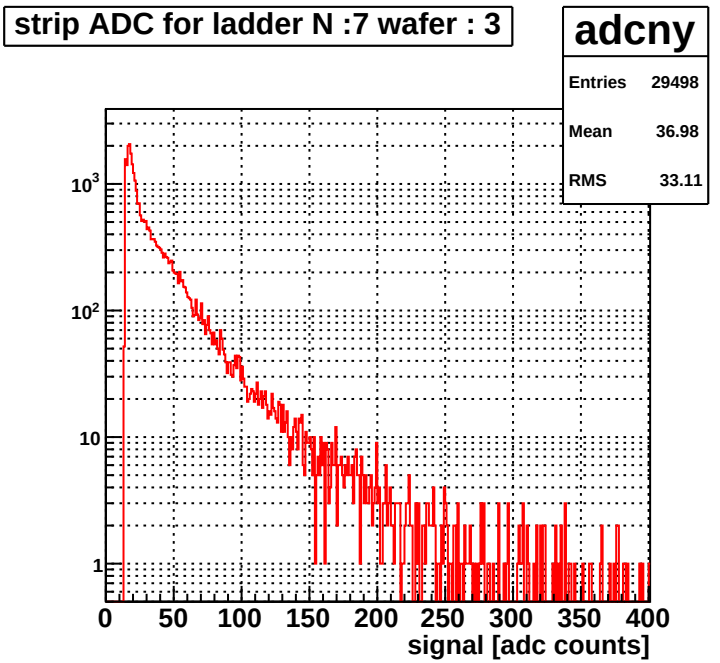

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 25161
Mean 71.3
RMS 54.2
signal [adc counts]

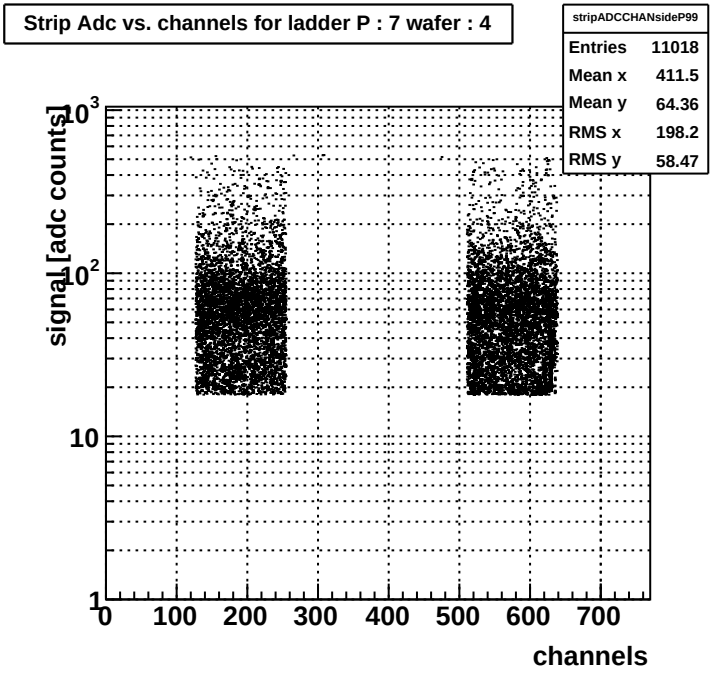

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

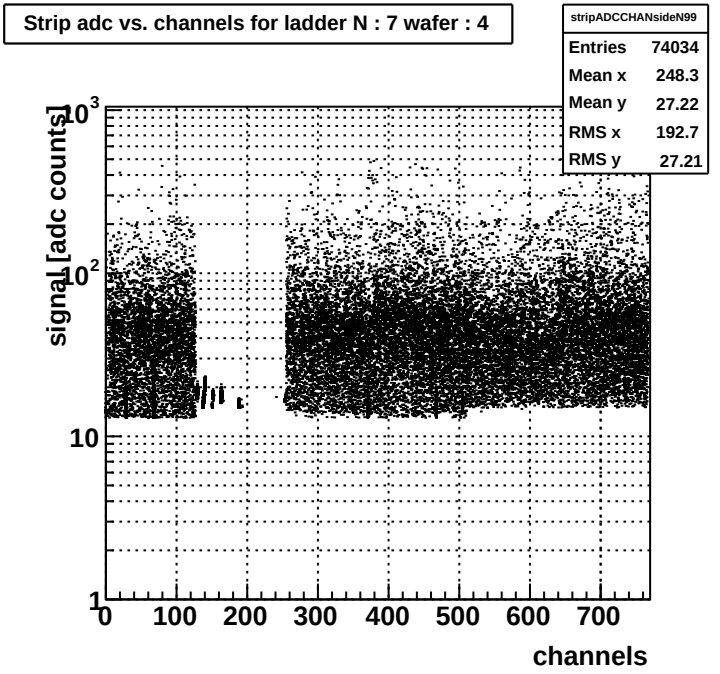

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 27613
Mean x 407.2
Mean y 69.1
RMS x 196.5
RMS y 60.51
signal [adc counts]
channels

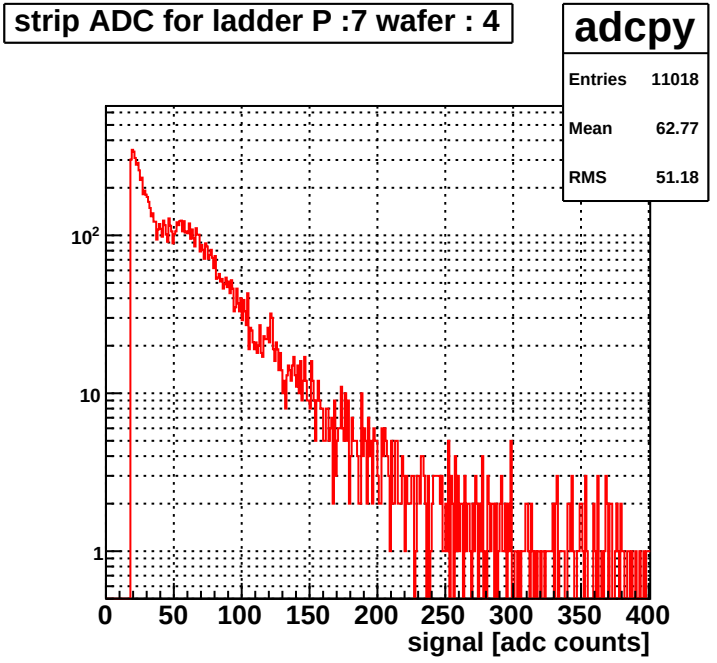

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 29498
Mean x 438
Mean y 36.67
RMS x 180.1
RMS y 34.25
signal [adc counts]
channels

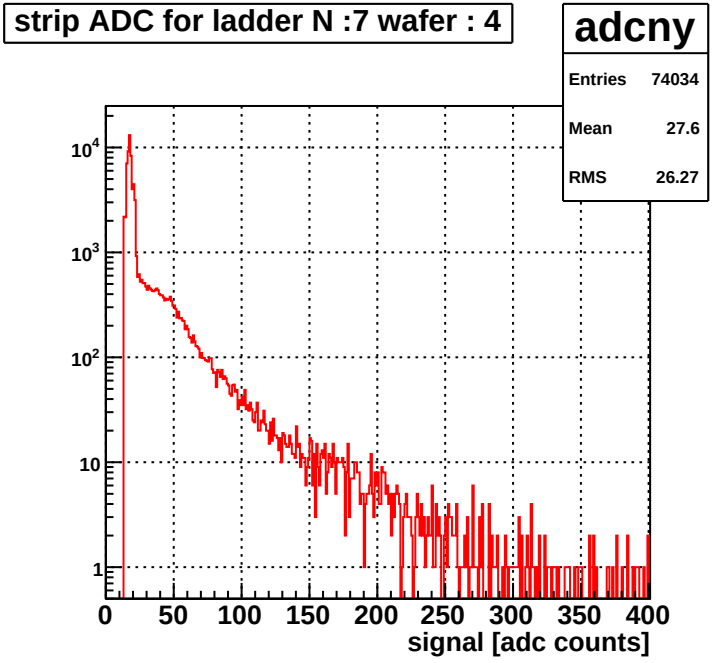

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 27613
Mean 67.61
RMS 54
signal [adc counts]

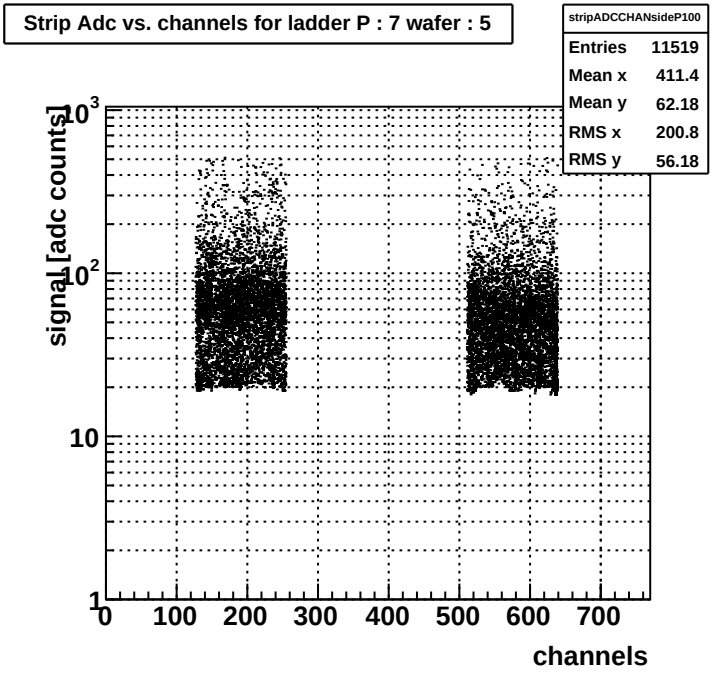

strip ADC for ladder N :7 wafer : 3
adcny
Entries 29498
Mean 36.98
RMS 33.11
signal [adc counts]

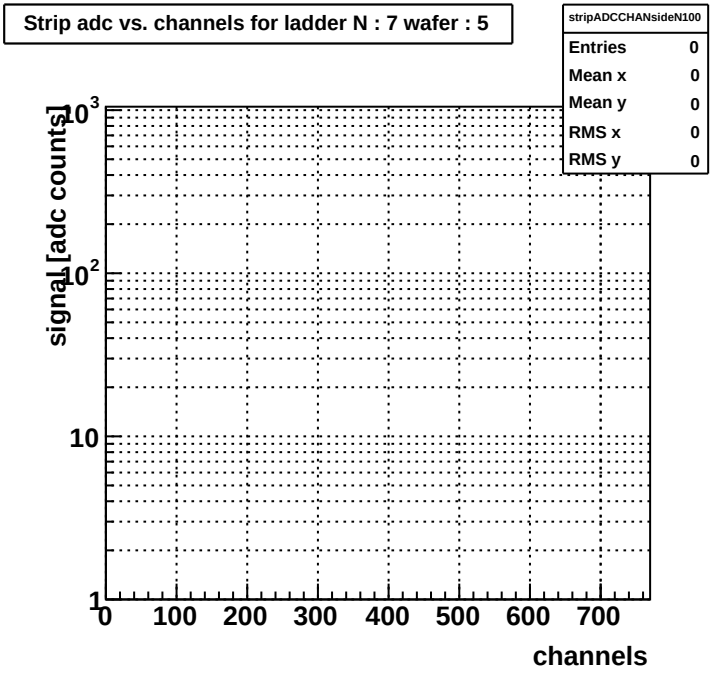

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 11018
Mean x 411.5
Mean y 64.36
RMS x 198.2
RMS y 58.47
signal [adc counts]
channels

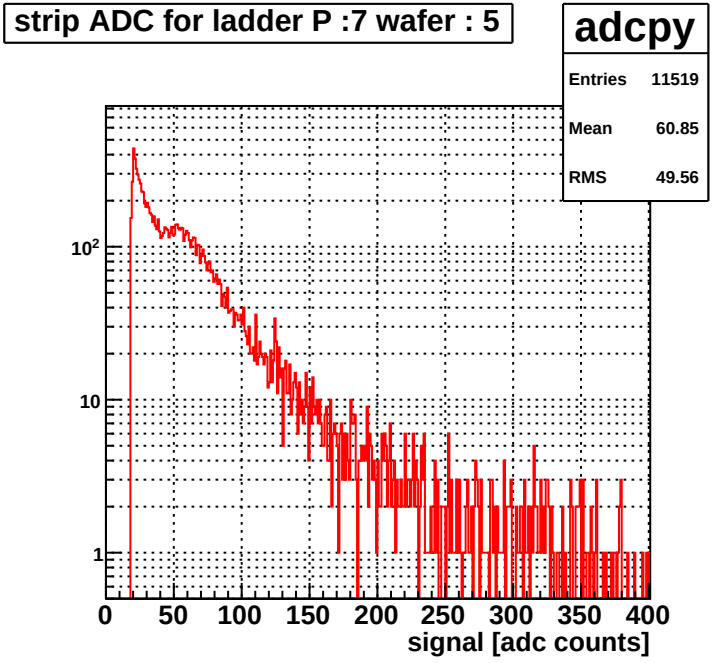

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 74034
Mean x 248.3
Mean y 27.22
RMS x 192.7
RMS y 27.21
signal [adc counts]
channels

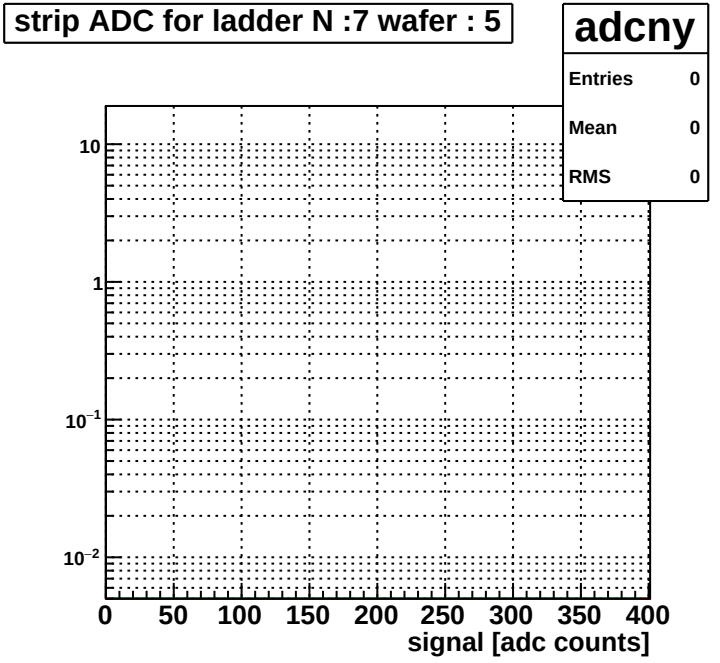

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 11018
Mean 62.77
RMS 51.18
signal [adc counts]

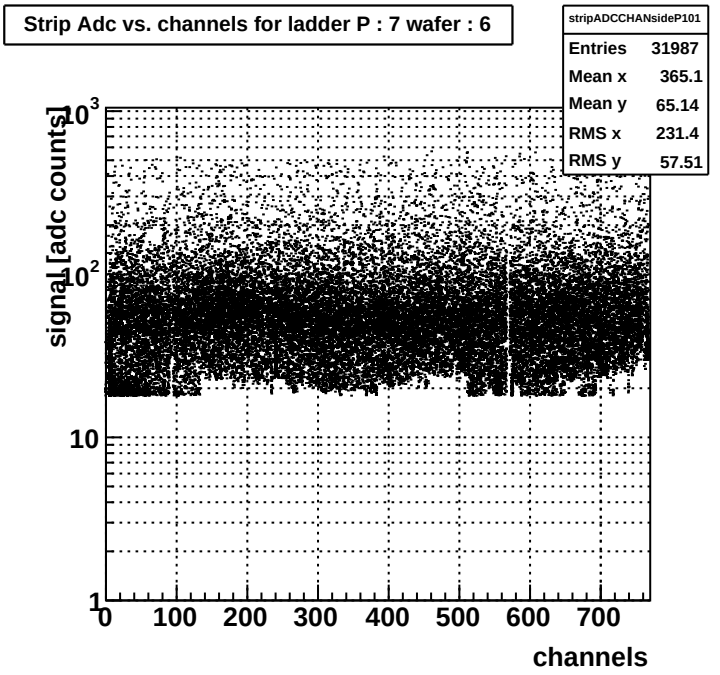

strip ADC for ladder N :7 wafer : 4
adcny
Entries 74034
Mean 27.6
RMS 26.27
signal [adc counts]

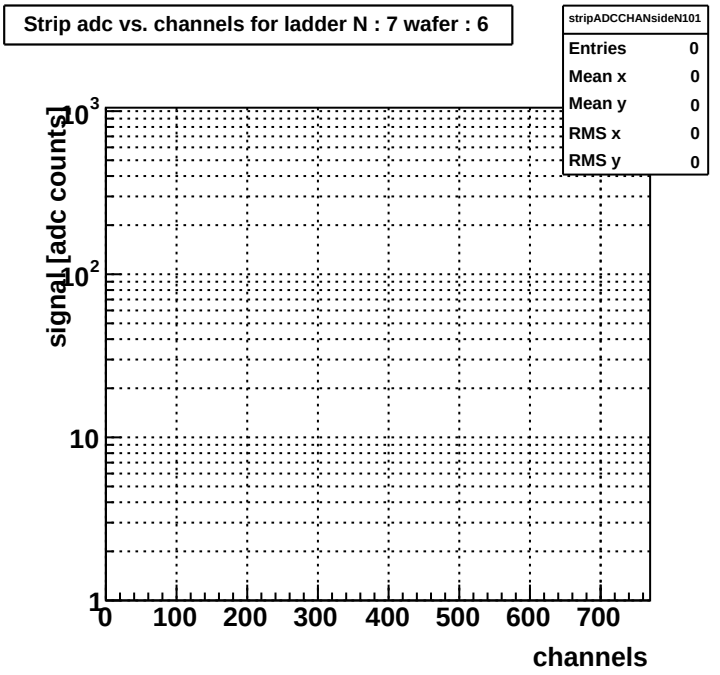

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 11519
Mean x 411.4
Mean y 62.18
RMS x 200.8
RMS y 56.18
signal [adc counts]
channels

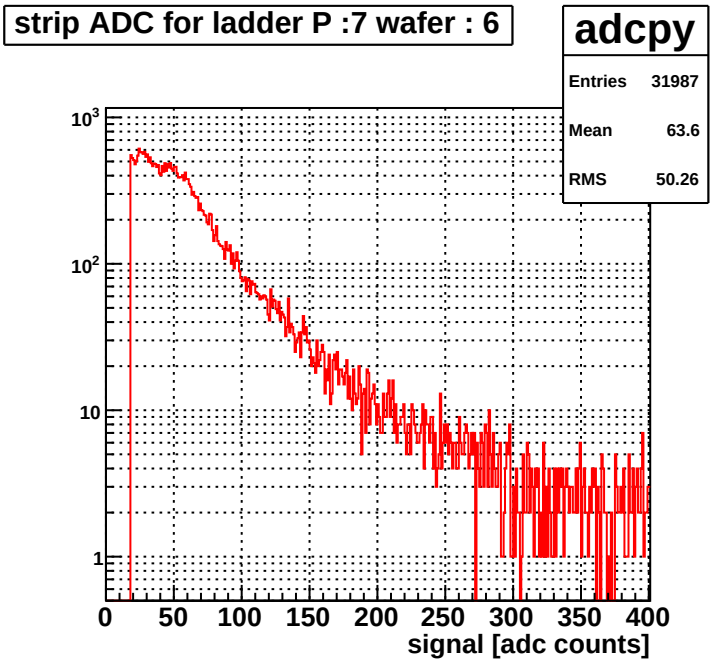

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

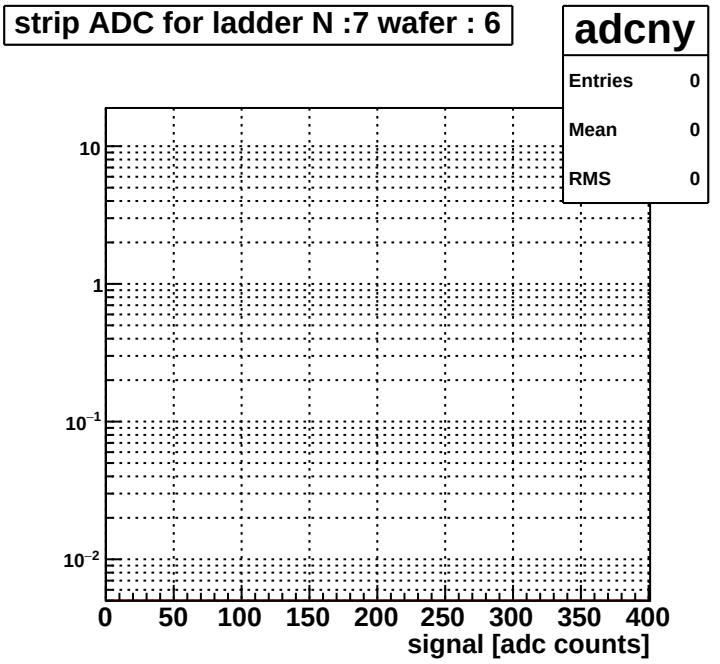

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 11519
Mean 60.85
RMS 49.56
signal [adc counts]

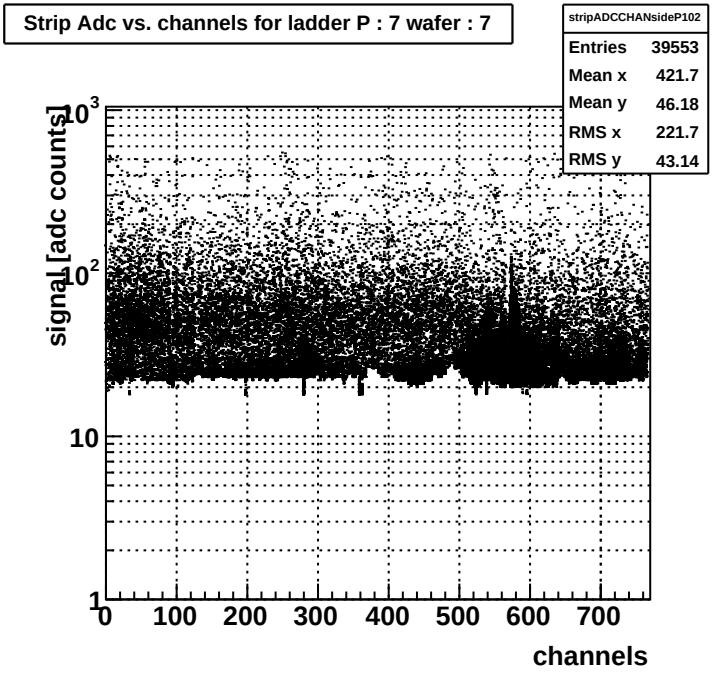

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

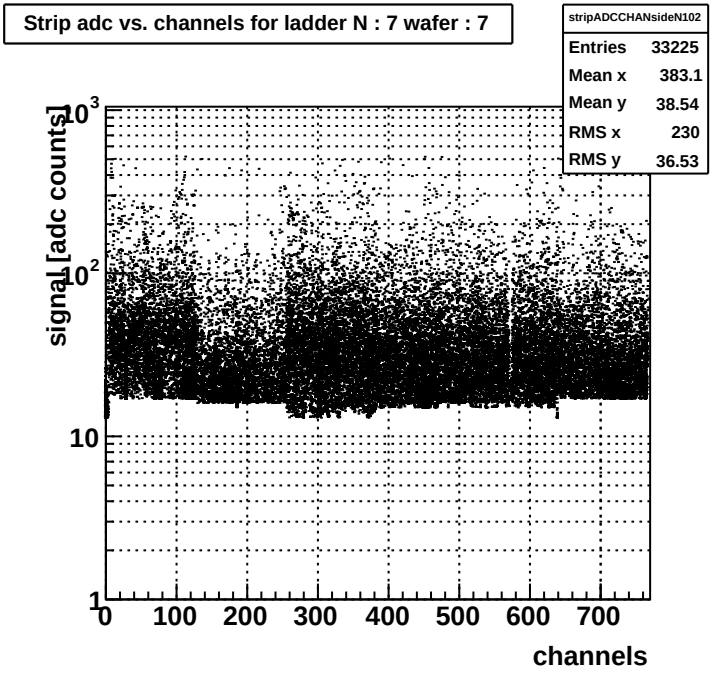

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 31987
Mean x 365.1
Mean y 65.14
RMS x 231.4
RMS y 57.51
signal [adc counts]
channels

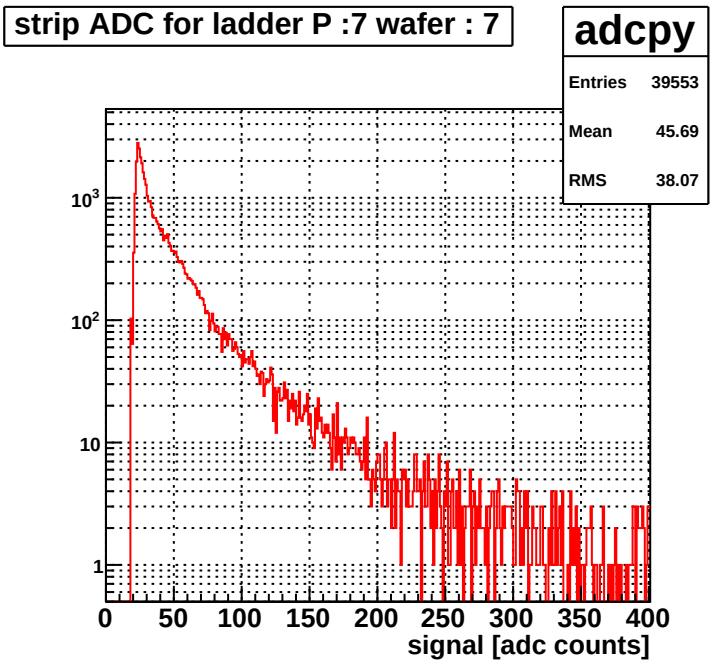

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

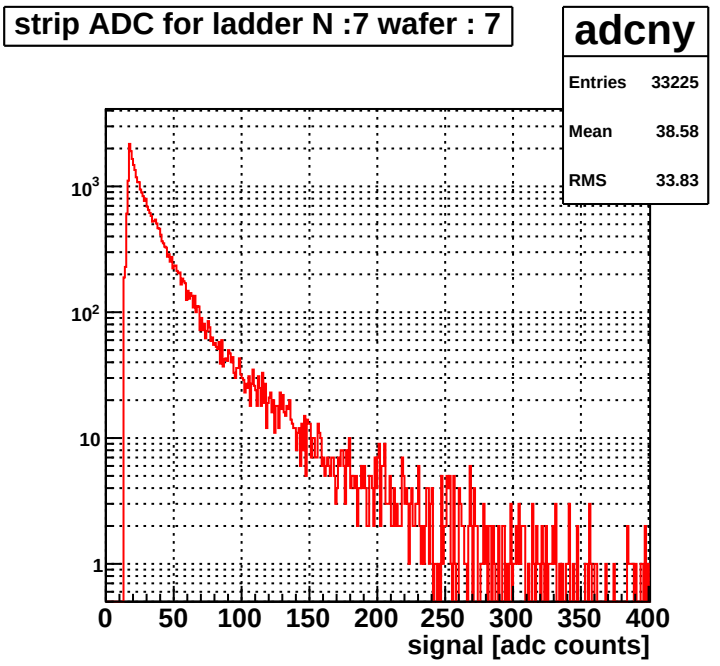

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 31987
Mean 63.6
RMS 50.26
signal [adc counts]

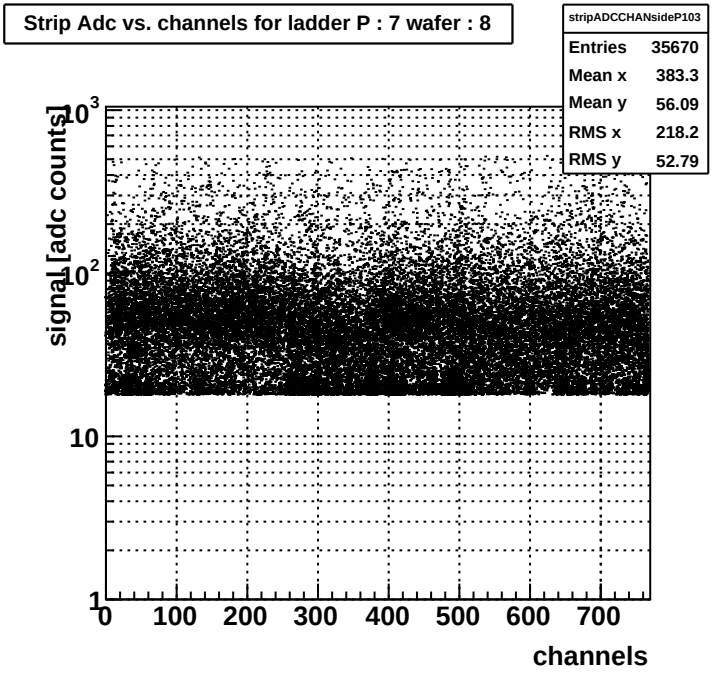

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

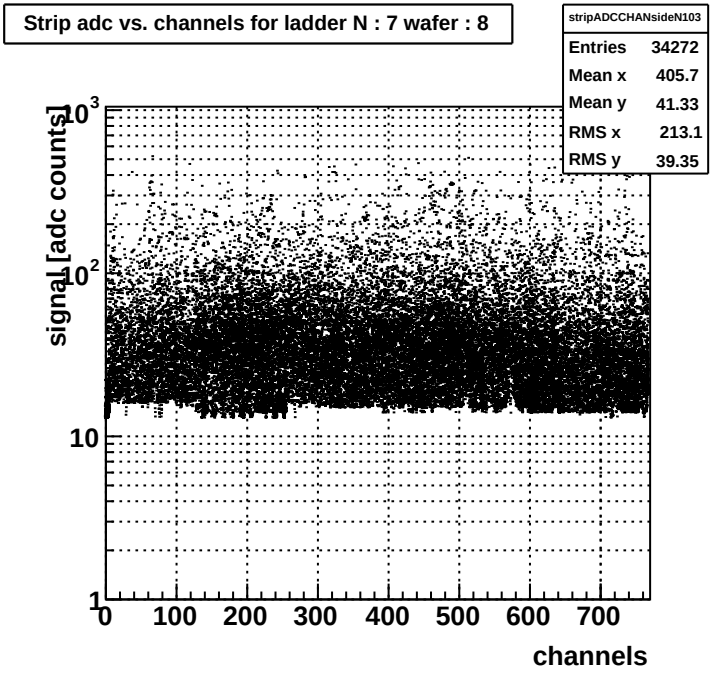

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 39553
Mean x 421.7
Mean y 46.18
RMS x 221.7
RMS y 43.14
signal [adc counts]
channels

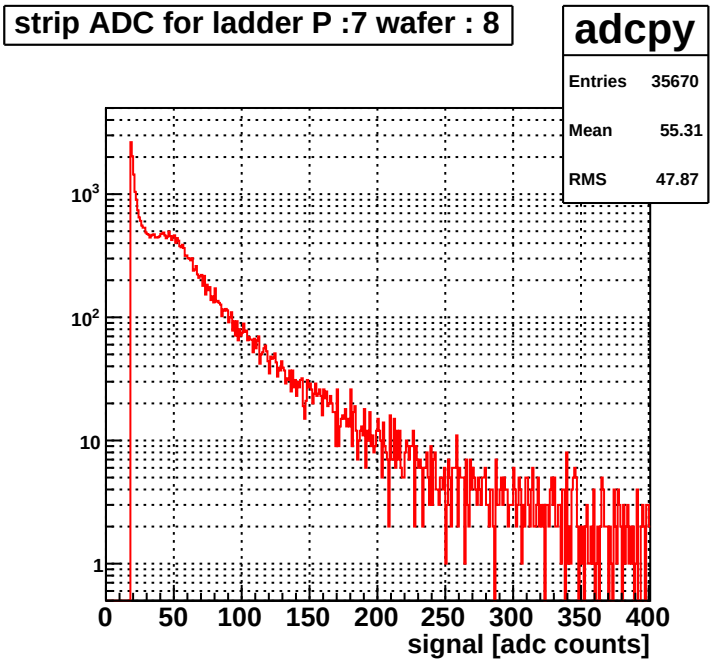

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 33225
Mean x 383.1
Mean y 38.54
RMS x 230
RMS y 36.53
signal [adc counts]
channels

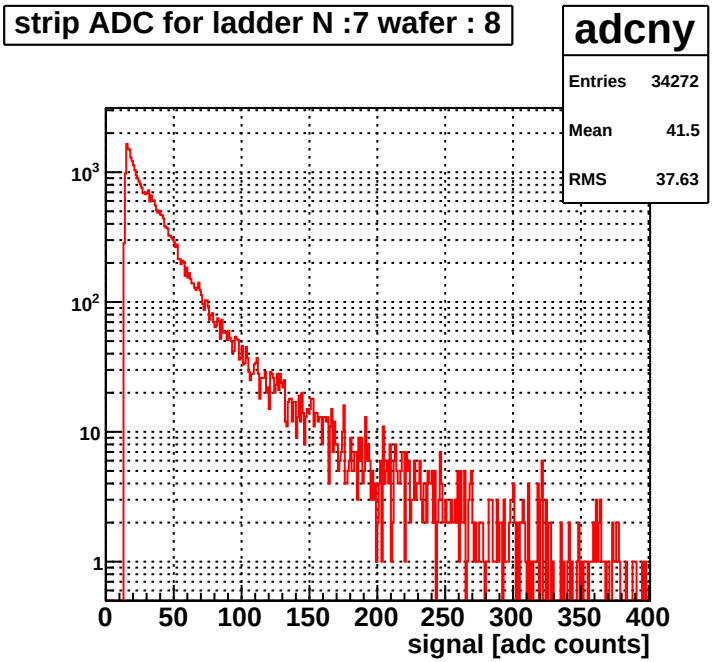

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 39553
Mean 45.69
RMS 38.07
signal [adc counts]

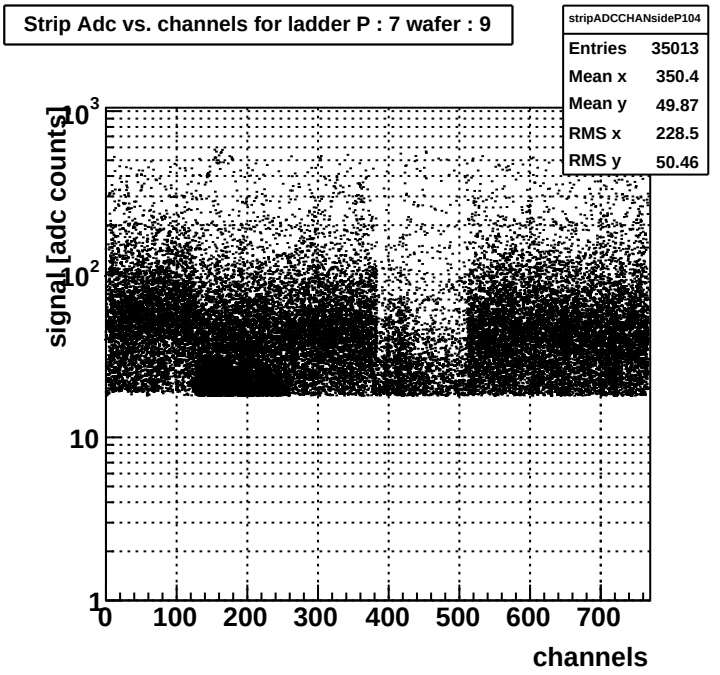

strip ADC for ladder N :7 wafer : 7
adcny
Entries 33225
Mean 38.58
RMS 33.83
signal [adc counts]

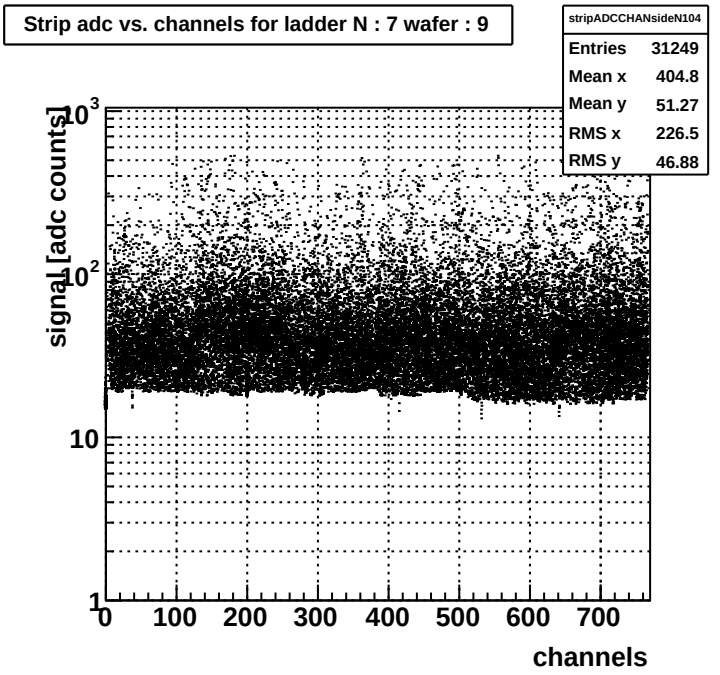

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 35670
Mean x 383.3
Mean y 56.09
RMS x 218.2
RMS y 52.79
signal [adc counts]
channels

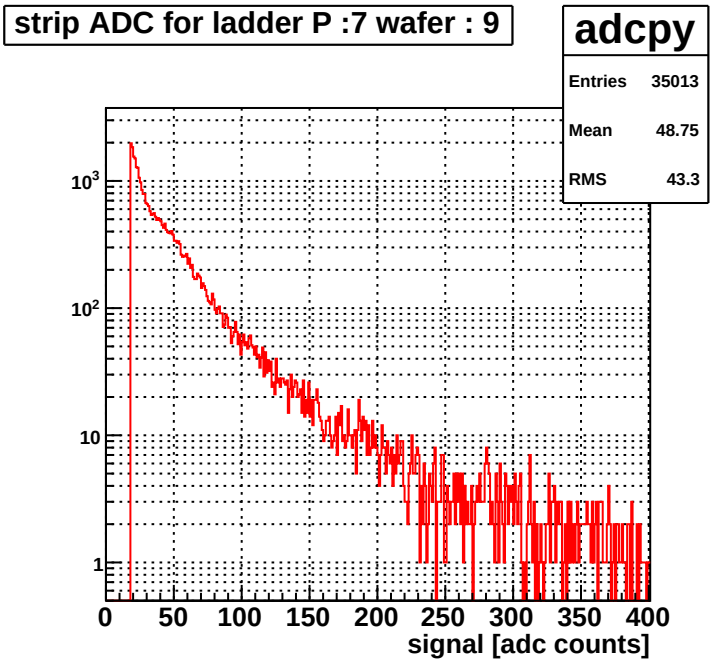

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 34272
Mean x 405.7
Mean y 41.33
RMS x 213.1
RMS y 39.35
signal [adc counts]
channels

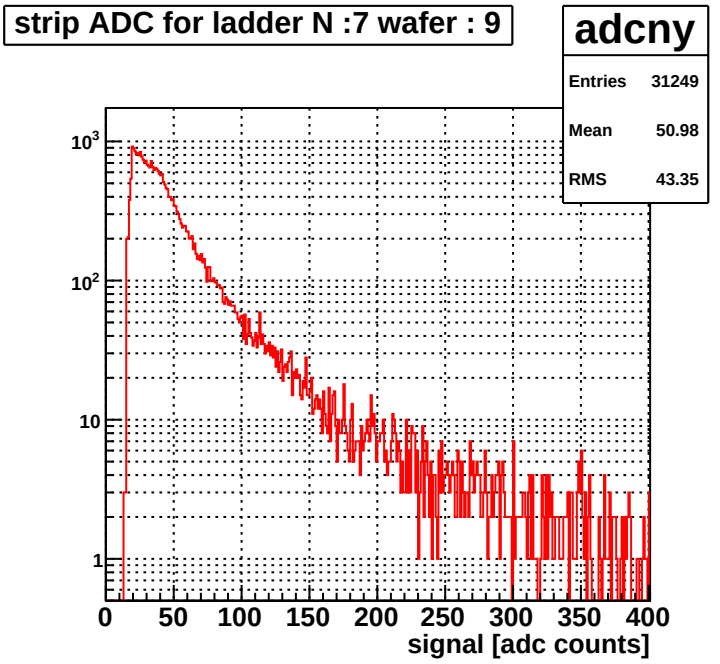

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 35670
Mean 55.31
RMS 47.87
signal [adc counts]

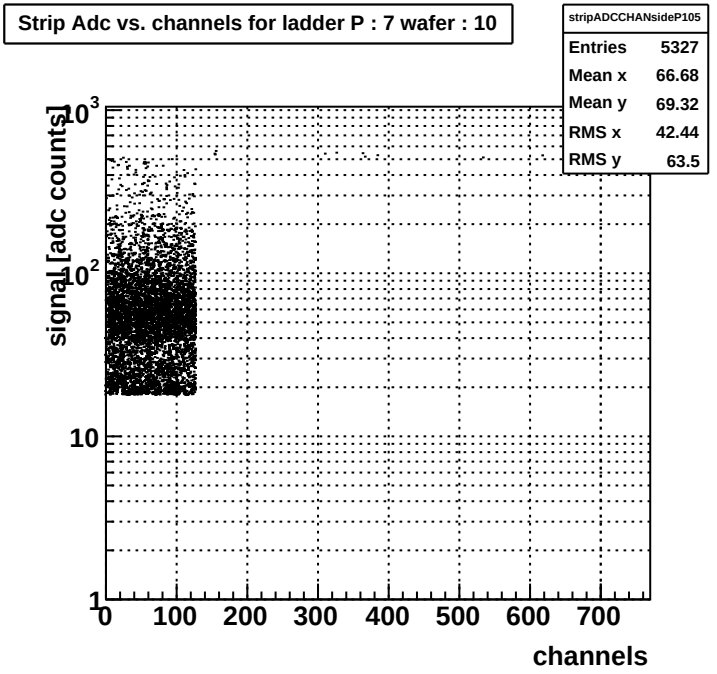

strip ADC for ladder N :7 wafer : 8
adcny
Entries 34272
Mean 41.5
RMS 37.63
signal [adc counts]

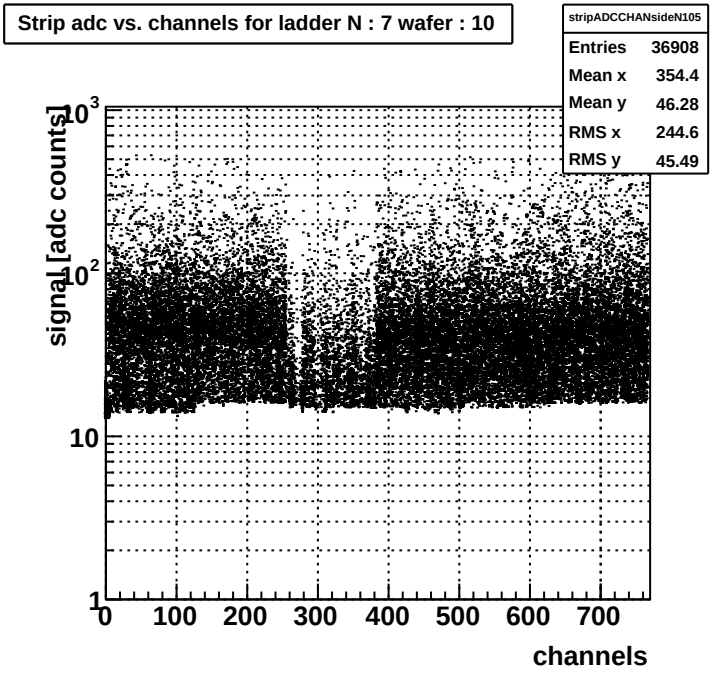

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 35013
Mean x 350.4
Mean y 49.87
RMS x 228.5
RMS y 50.46
signal [adc counts]
channels

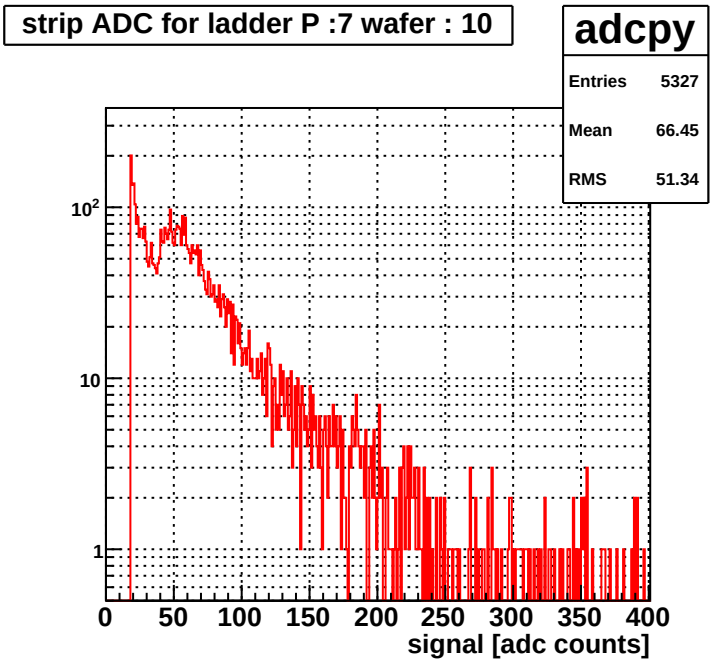

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 31249
Mean x 404.8
Mean y 51.27
RMS x 226.5
RMS y 46.88
signal [adc counts]
channels

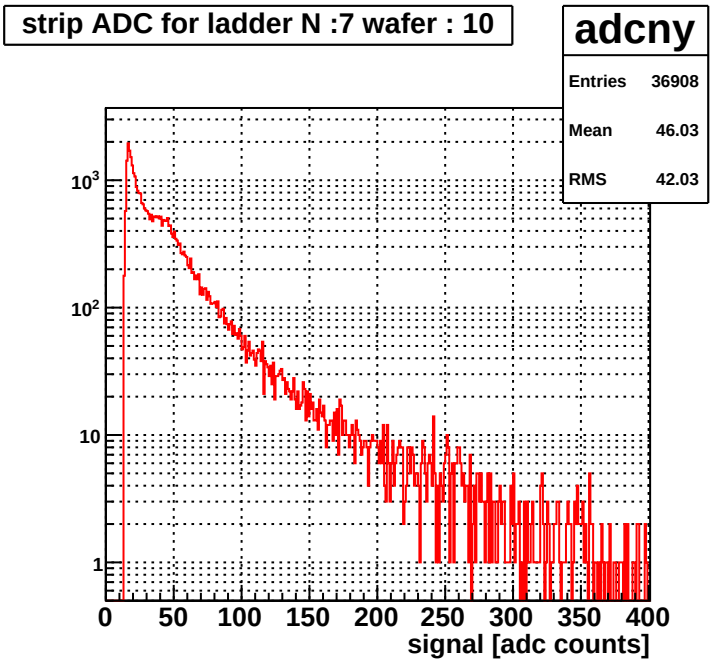

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 35013
Mean 48.75
RMS 43.3
signal [adc counts]

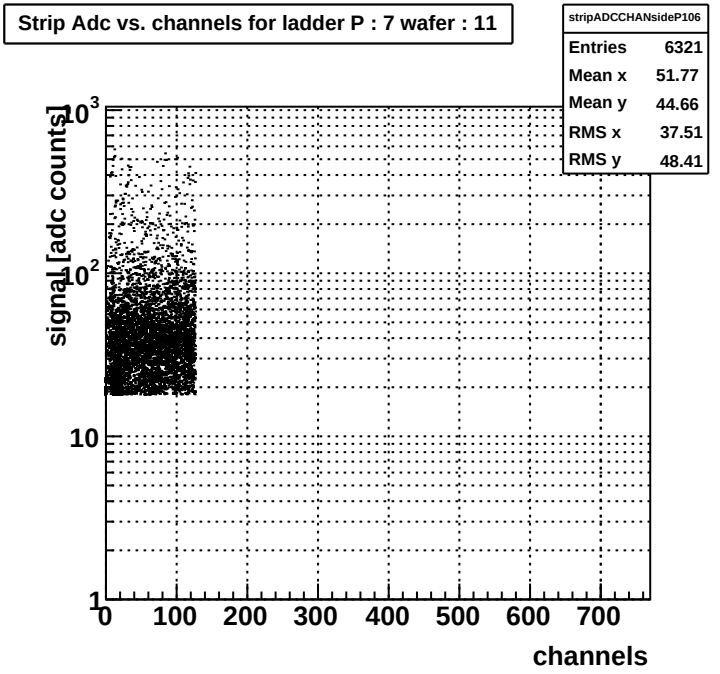

strip ADC for ladder N :7 wafer : 9
adcny
Entries 31249
Mean 50.98
RMS 43.35
signal [adc counts]

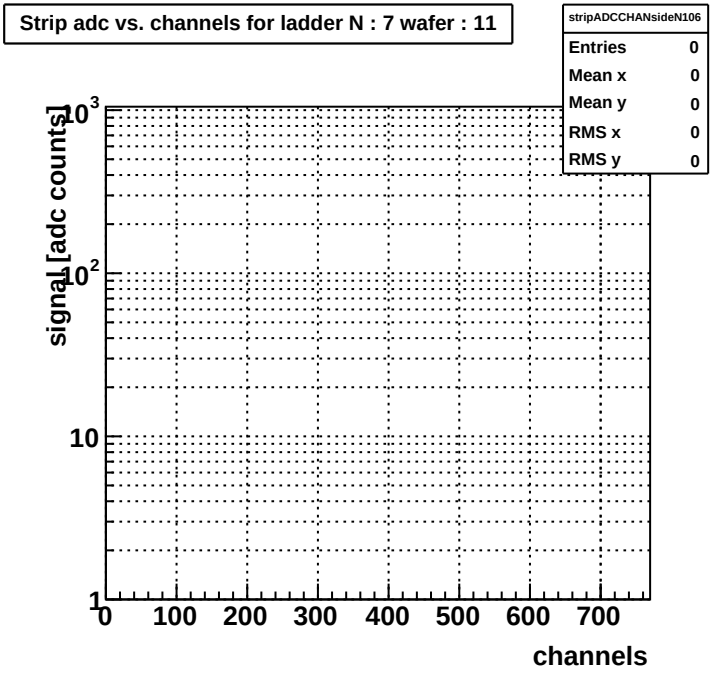

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 5327
Mean x 66.68
Mean y 69.32
RMS x 42.44
RMS y 63.5
signal [adc counts]
channels

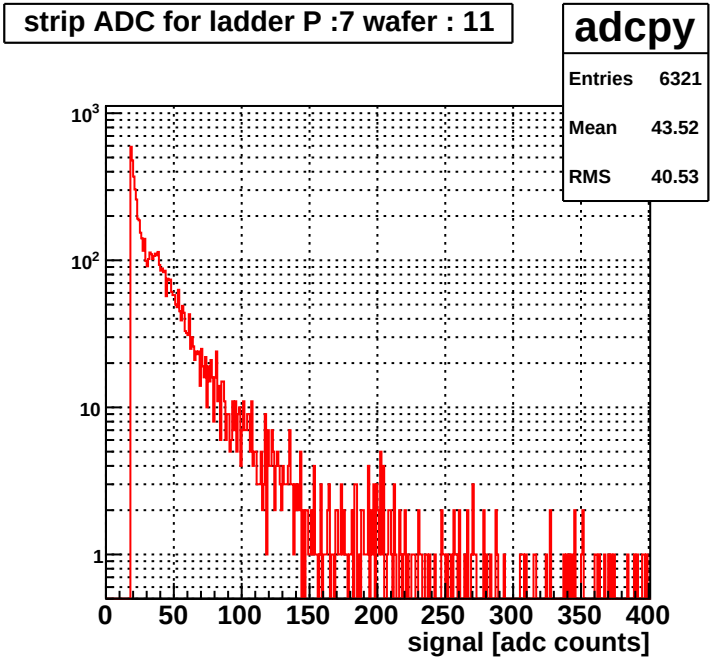

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 36908
Mean x 354.4
Mean y 46.28
RMS x 244.6
RMS y 45.49
signal [adc counts]
channels

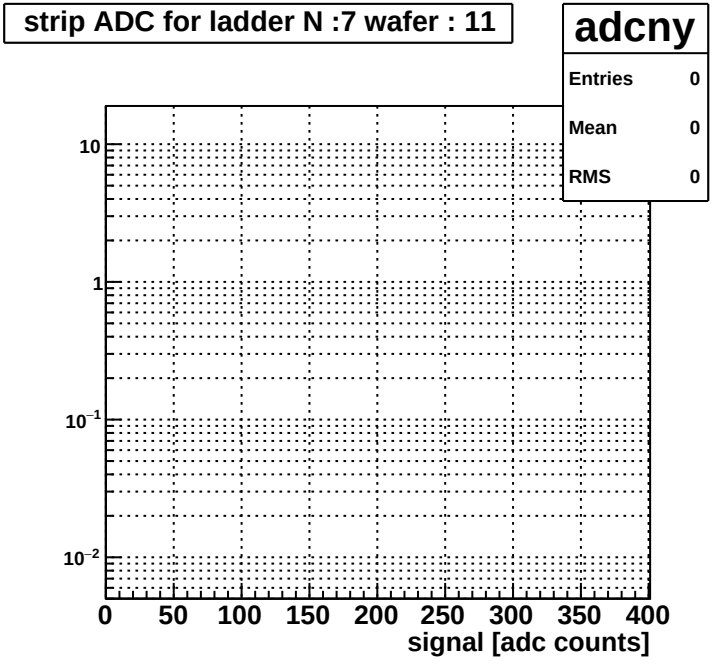

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 5327
Mean 66.45
RMS 51.34
signal [adc counts]

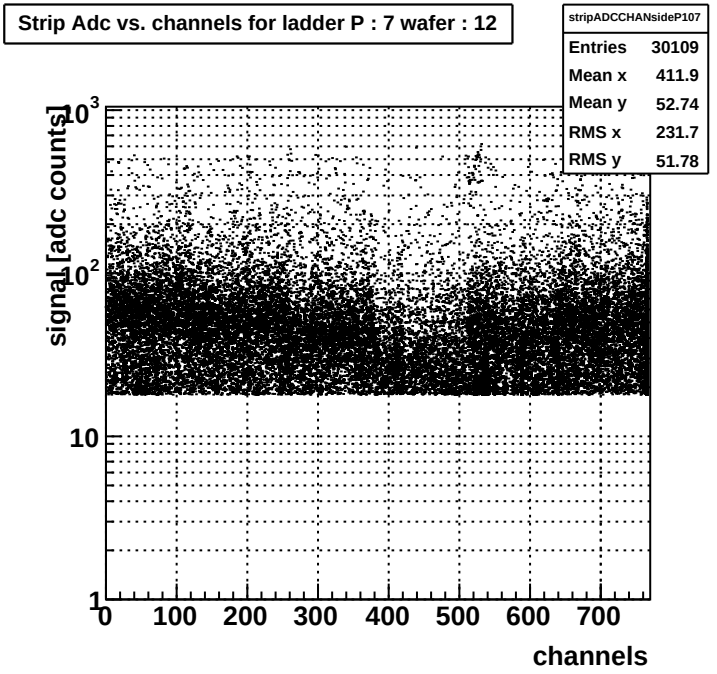

strip ADC for ladder N :7 wafer : 10
adcny
Entries 36908
Mean 46.03
RMS 42.03
signal [adc counts]

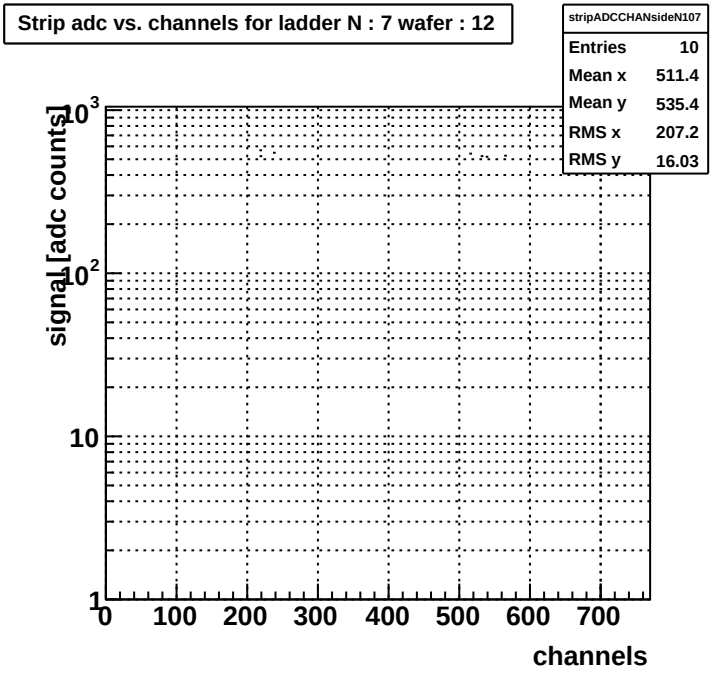

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 6321
Mean x 51.77
Mean y 44.66
RMS x 37.51
RMS y 48.41
signal [adc counts]
channels

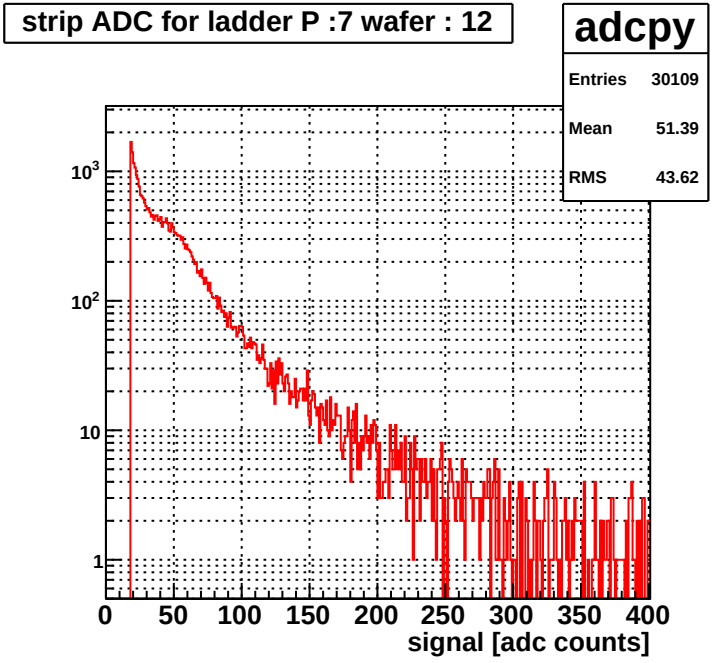

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

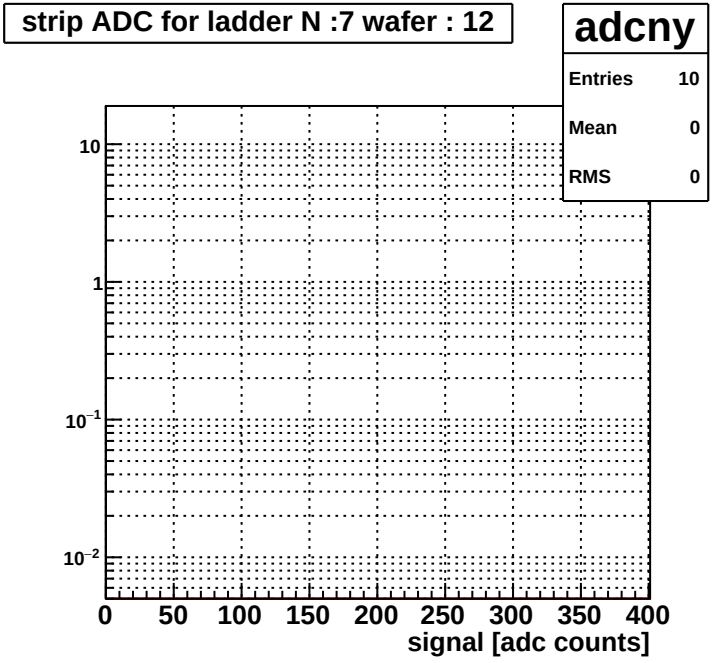

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 6321
Mean 43.52
RMS 40.53
signal [adc counts]

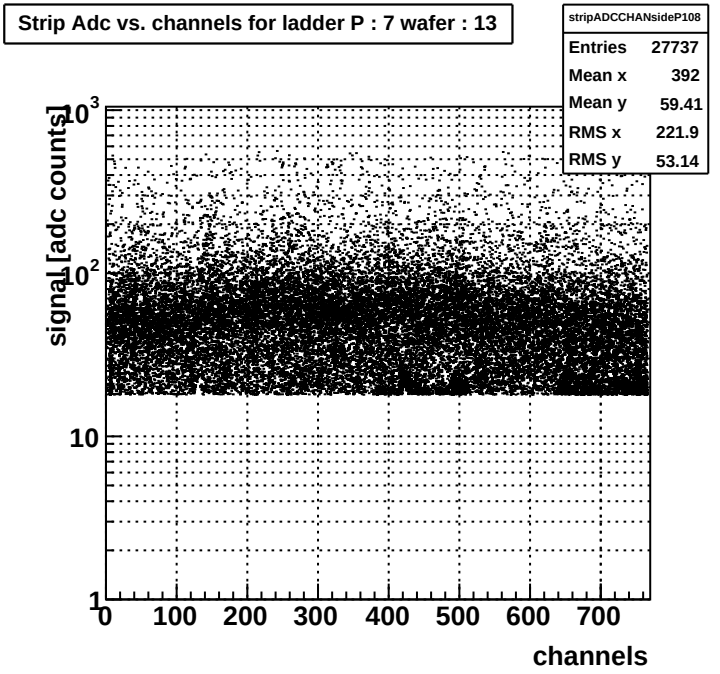

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

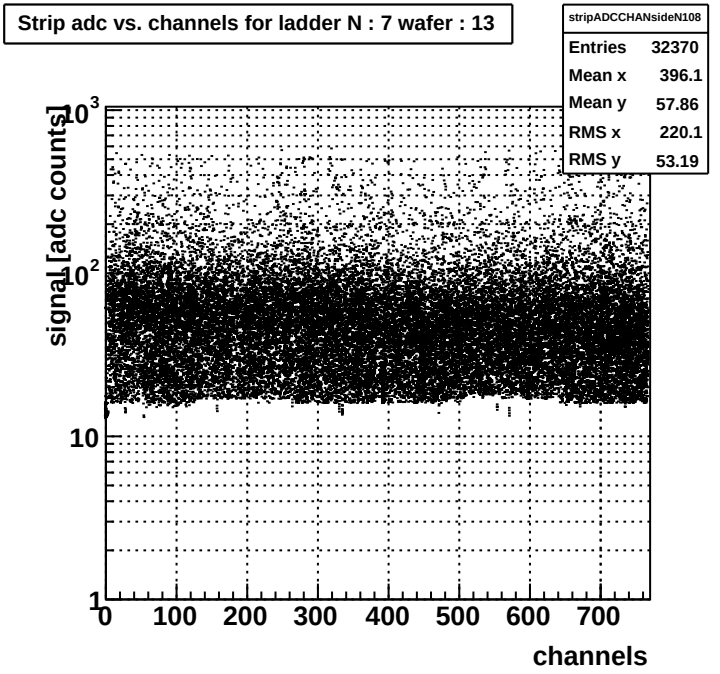

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 30109
Mean x 411.9
Mean y 52.74
RMS x 231.7
RMS y 51.78
signal [adc counts]
channels

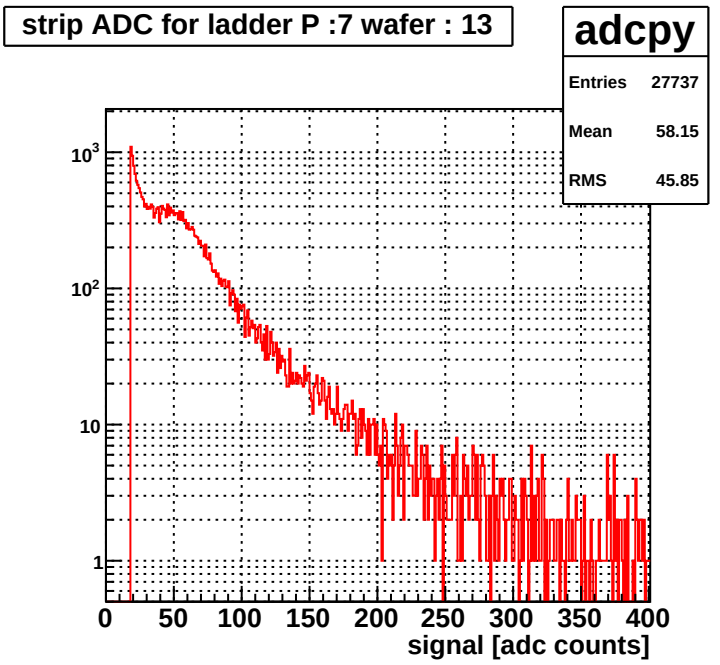

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 10
Mean x 511.4
Mean y 535.4
RMS x 207.2
RMS y 16.03
signal [adc counts]
channels

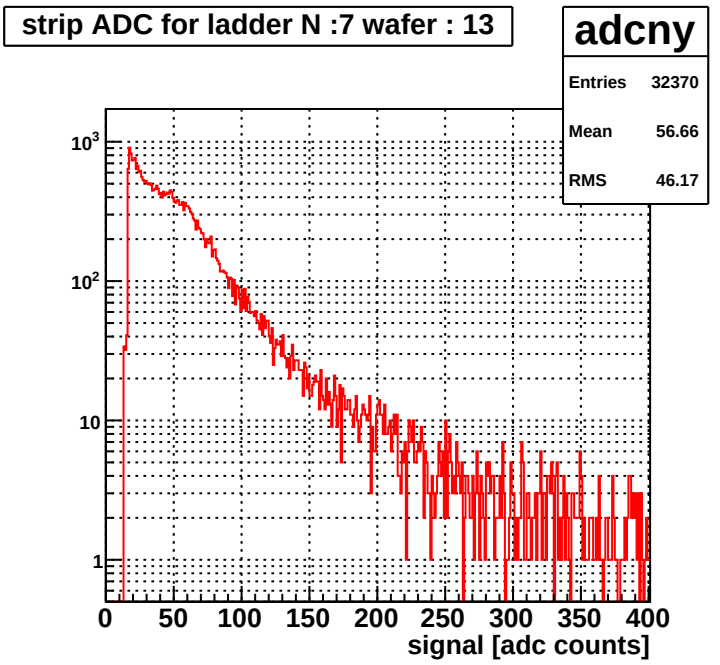

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 30109
Mean 51.39
RMS 43.62
signal [adc counts]

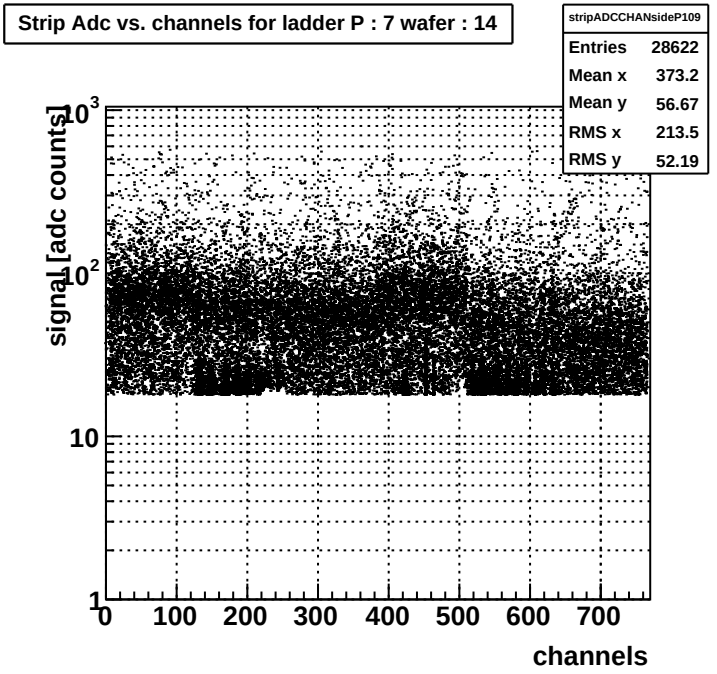

strip ADC for ladder N :7 wafer : 12
adcny
Entries 10
Mean 0
RMS 0
signal [adc counts]

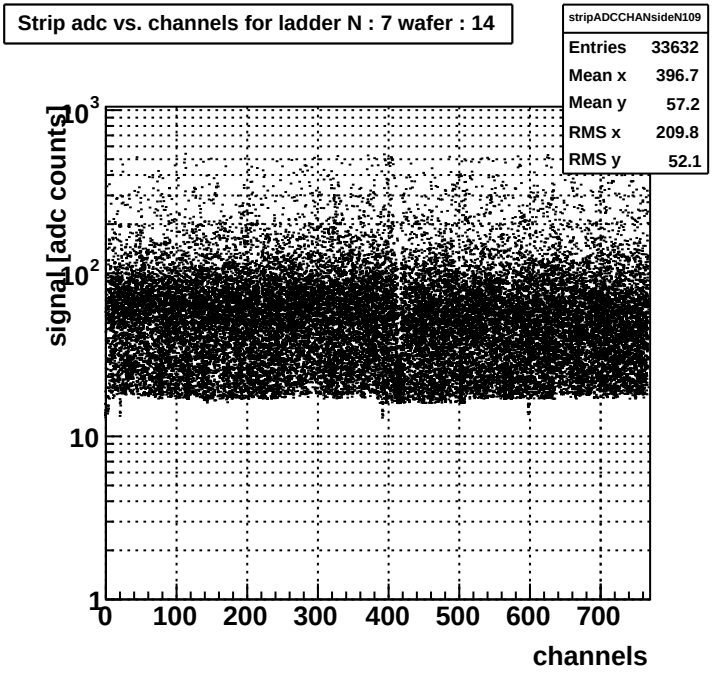

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 27737
Mean x 392
Mean y 59.41
RMS x 221.9
RMS y 53.14
signal [adc counts]
channels

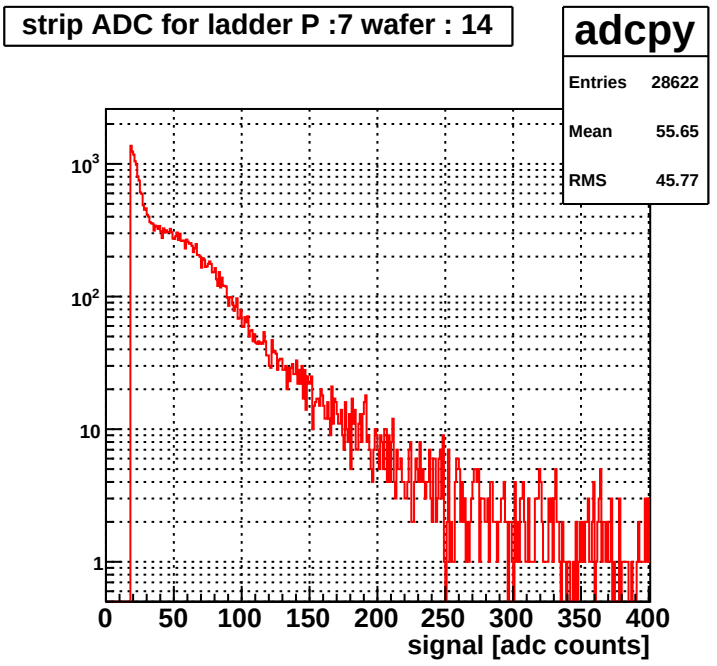

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 32370
Mean x 396.1
Mean y 57.86
RMS x 220.1
RMS y 53.19
signal [adc counts]
channels

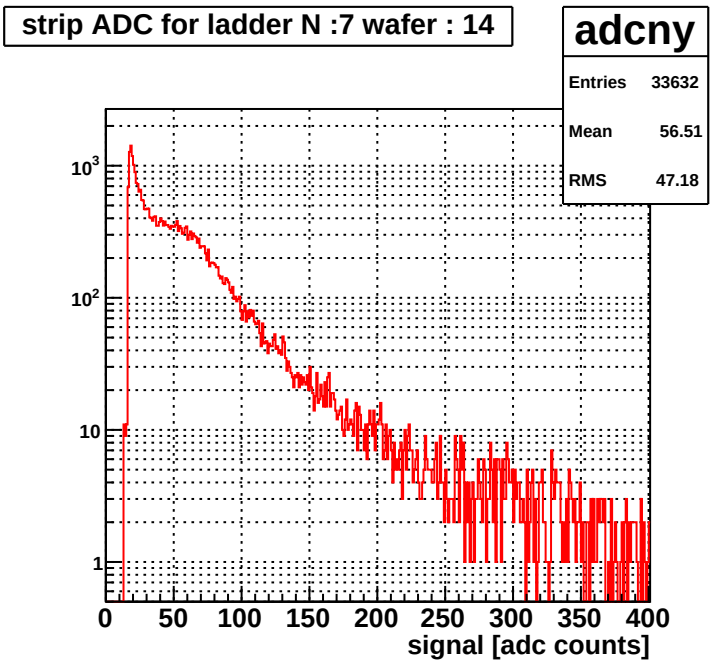

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 27737
Mean 58.15
RMS 45.85
signal [adc counts]

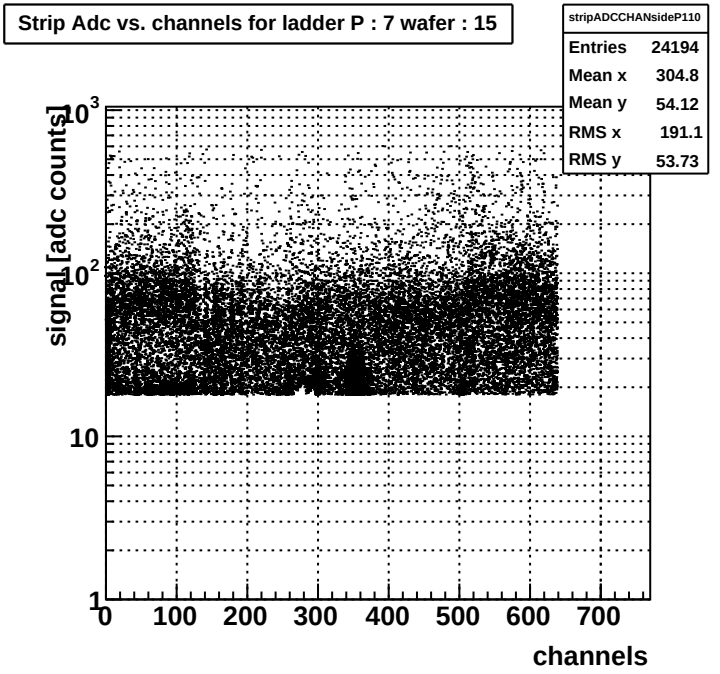

strip ADC for ladder N :7 wafer : 13
adcny
Entries 32370
Mean 56.66
RMS 46.17
signal [adc counts]

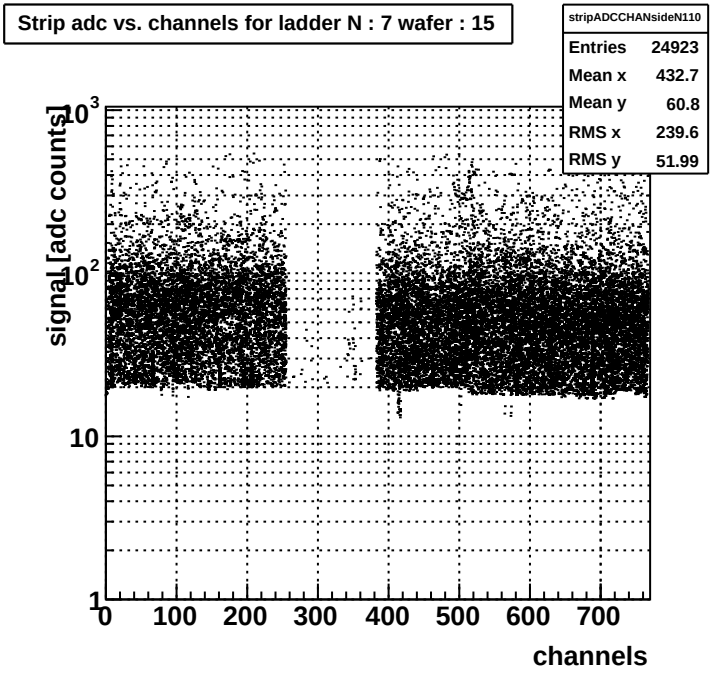

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 28622
Mean x 373.2
Mean y 56.67
RMS x 213.5
RMS y 52.19
signal [adc counts]
channels

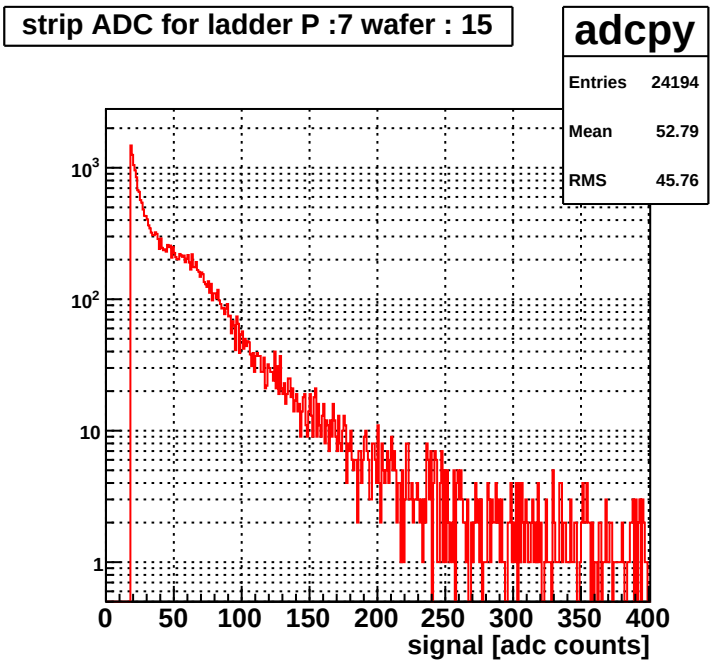

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 33632
Mean x 396.7
Mean y 57.2
RMS x 209.8
RMS y 52.1
signal [adc counts]
channels

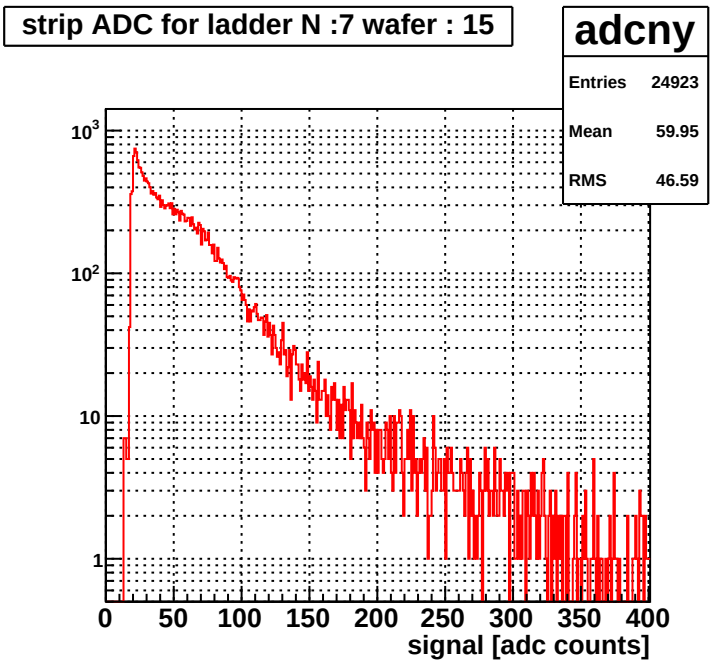

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 28622
Mean 55.65
RMS 45.77
signal [adc counts]

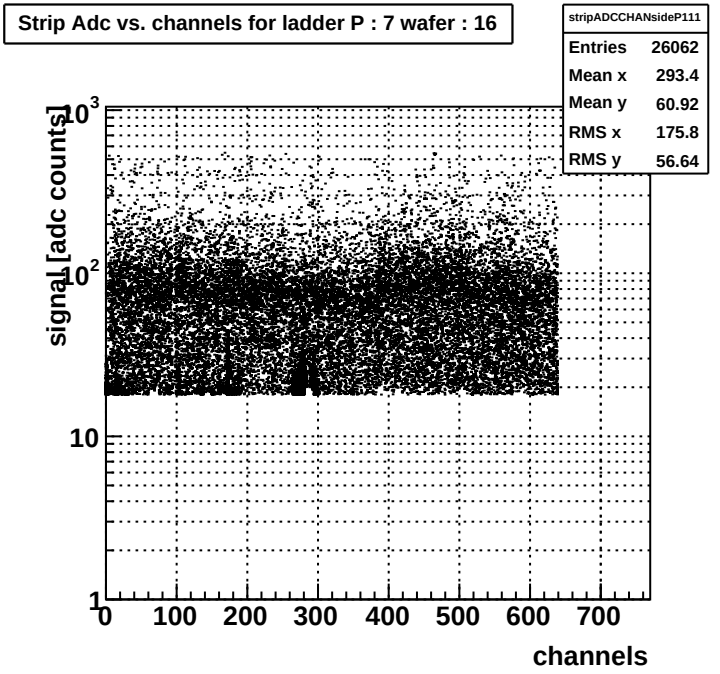

strip ADC for ladder N :7 wafer : 14
adcny
Entries 33632
Mean 56.51
RMS 47.18
signal [adc counts]

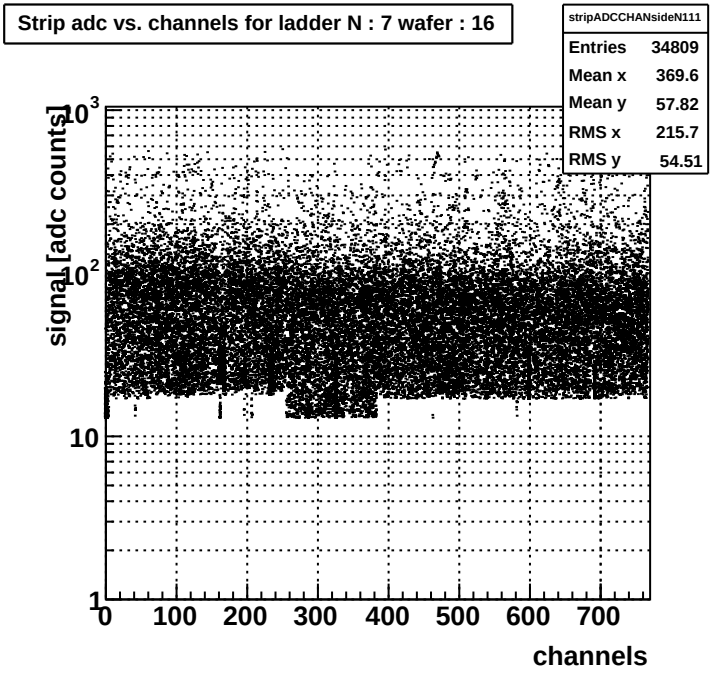

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 24194
Mean x 304.8
Mean y 54.12
RMS x 191.1
RMS y 53.73
signal [adc counts]
channels

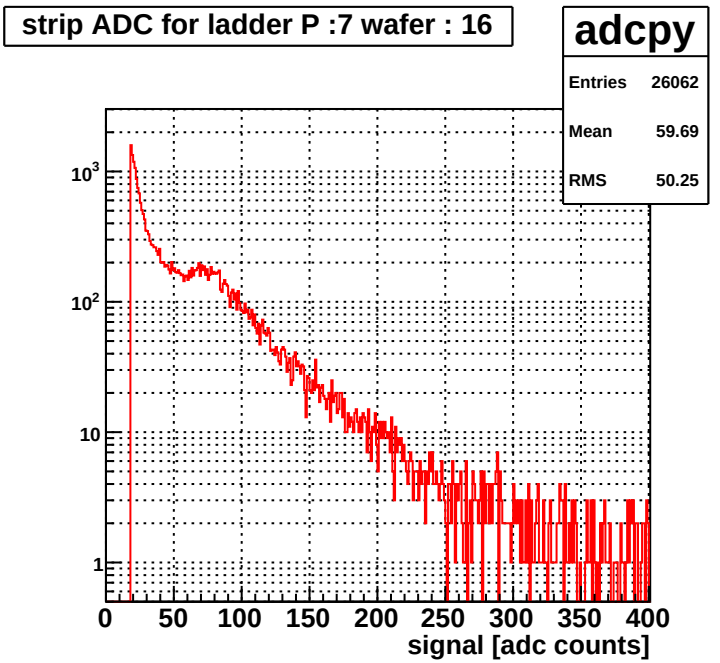

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 24923
Mean x 432.7
Mean y 60.8
RMS x 239.6
RMS y 51.99
signal [adc counts]
channels

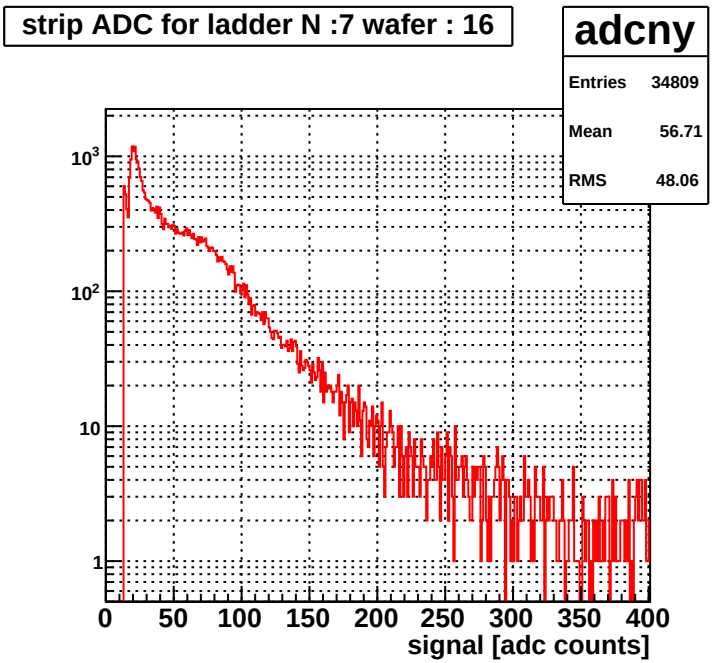

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 24194
Mean 52.79
RMS 45.76
signal [adc counts]


strip ADC for ladder N :7 wafer : 15
adcny
Entries 24923
Mean 59.95
RMS 46.59
signal [adc counts]

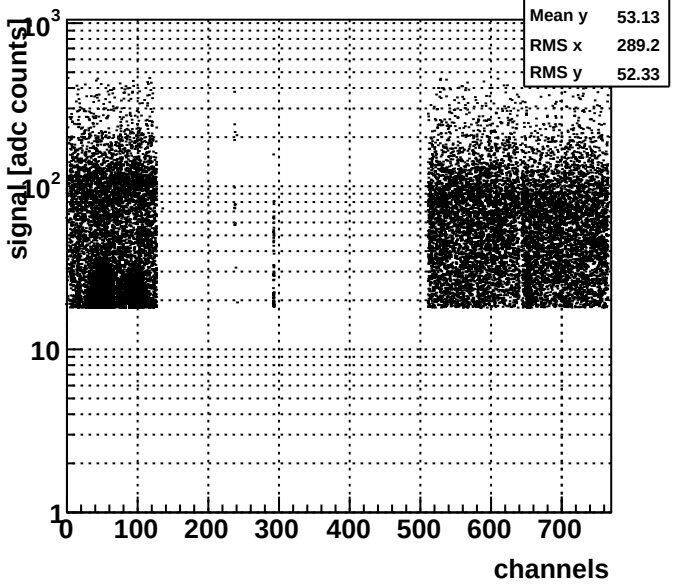

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 26062
Mean x 293.4
Mean y 60.92
RMS x 175.8
RMS y 56.64
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 34809
Mean x 369.6
Mean y 57.82
RMS x 215.7
RMS y 54.51
signal [adc counts]
channels

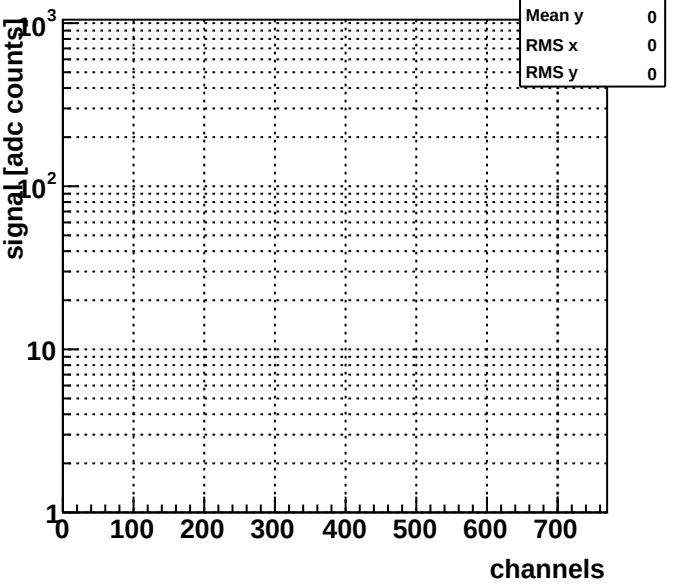

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 26062
Mean 59.69
RMS 50.25
signal [adc counts]


strip ADC for ladder N :7 wafer : 16
adcny
Entries 34809
Mean 56.71
RMS 48.06
signal [adc counts]

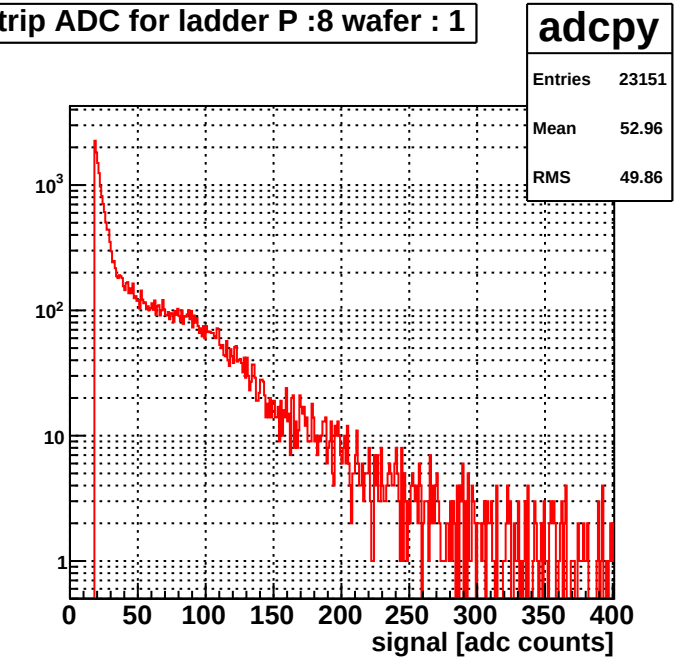
Strip Adc vs. channels for ladder P : 8 wafer : 1



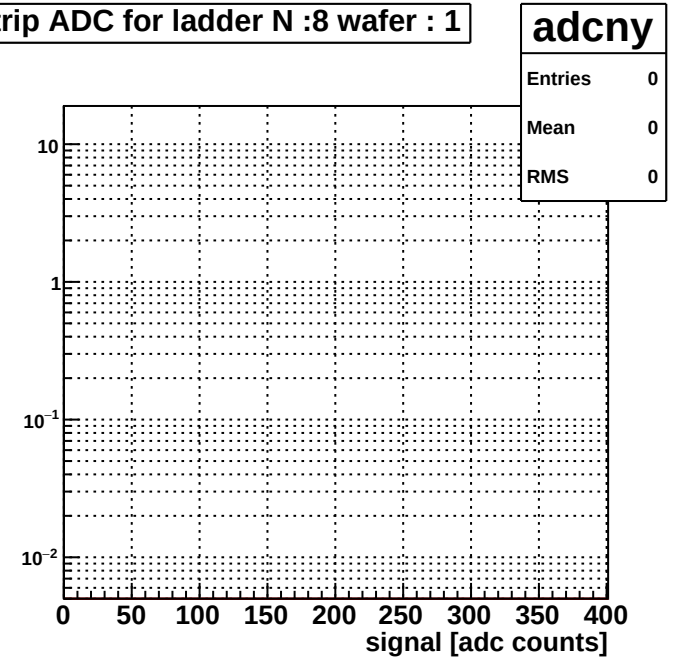
Strip adc vs. channels for ladder N : 8 wafer : 1

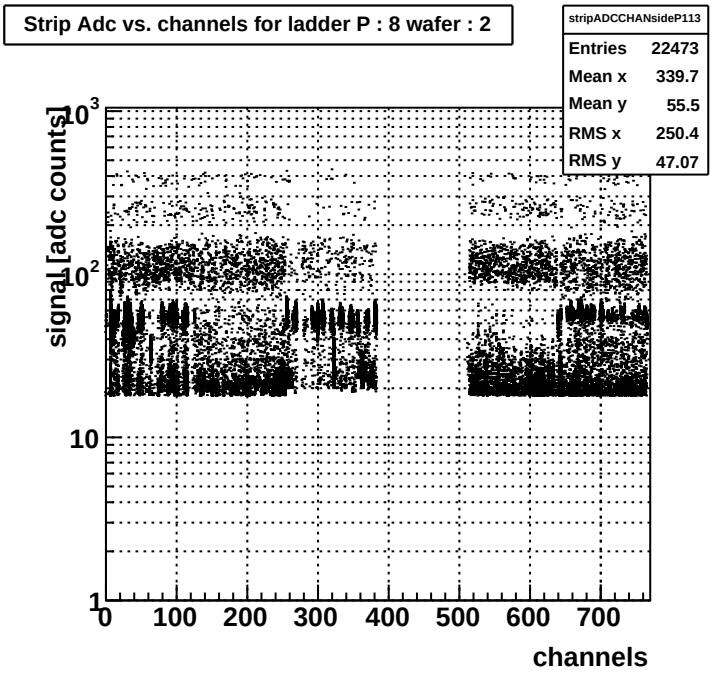


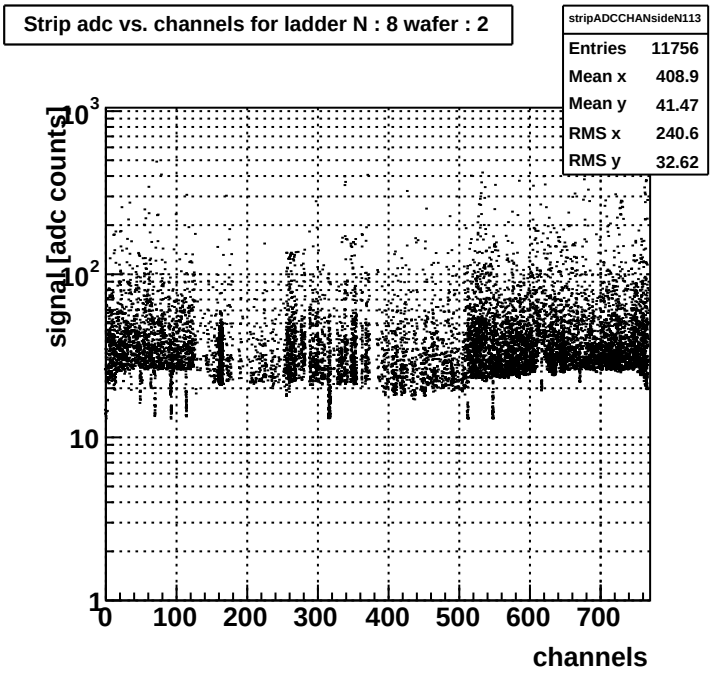
strip ADC for ladder P :8 wafer : 1

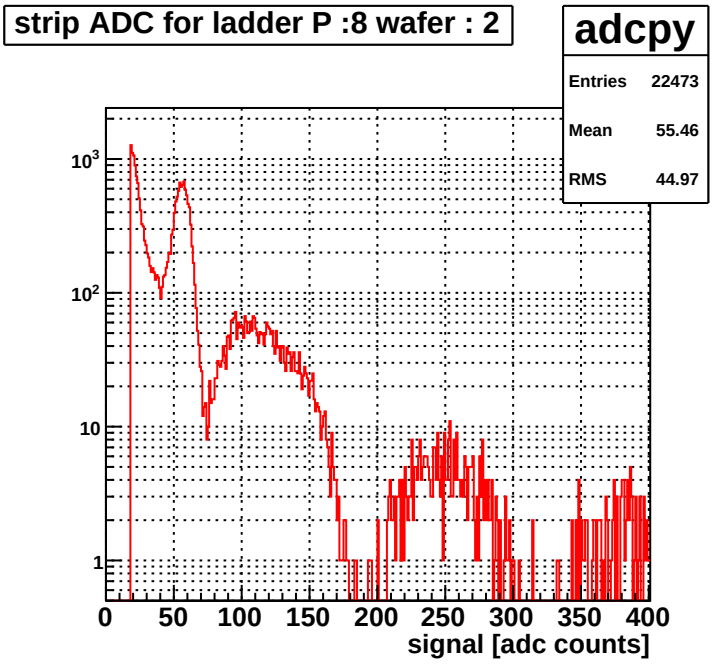


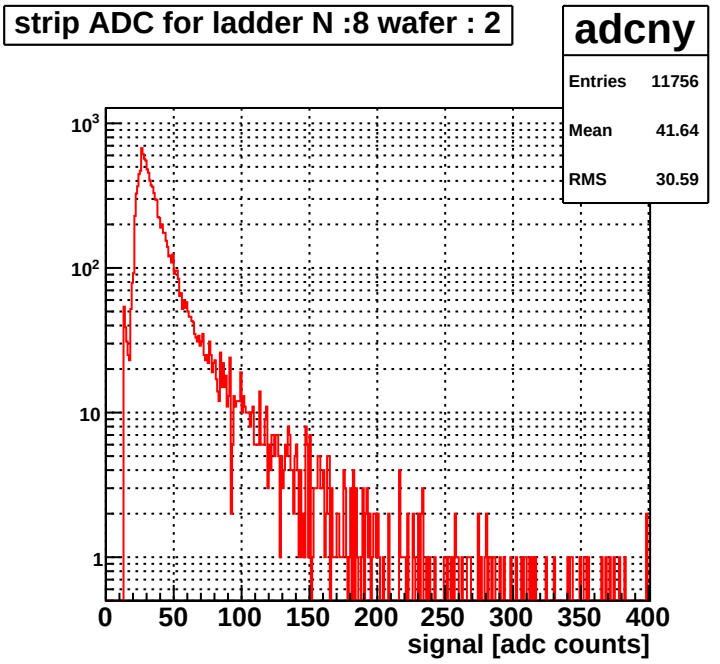
strip ADC for ladder N :8 wafer : 1

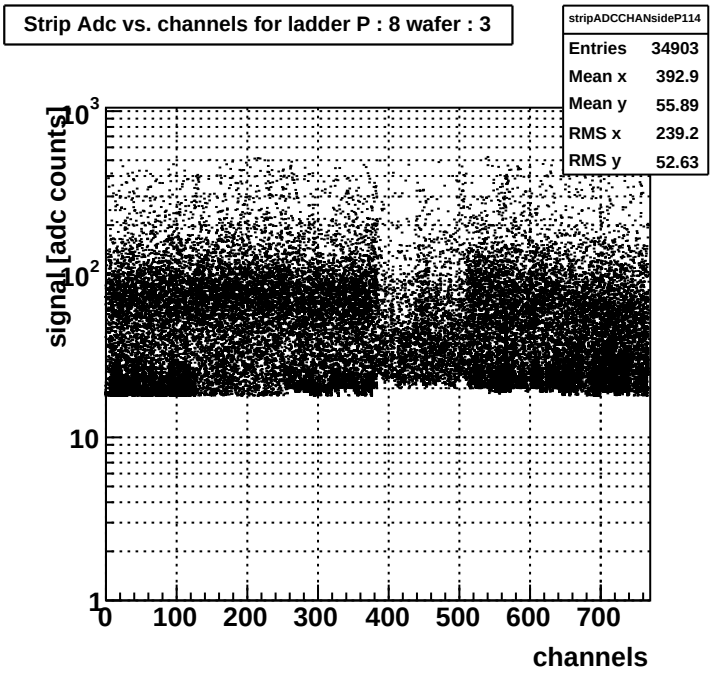


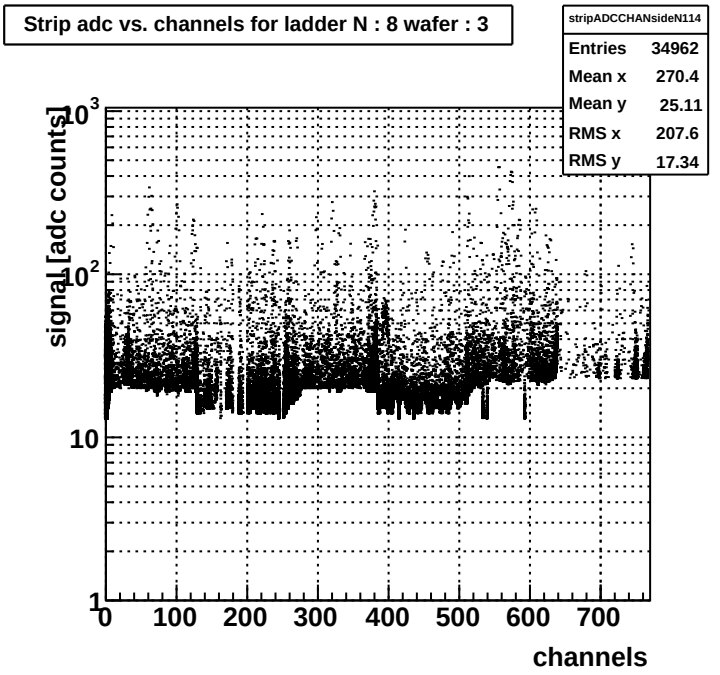

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 22473
Mean x 339.7
Mean y 55.5
RMS x 250.4
RMS y 47.07
signal [adc counts]
channels

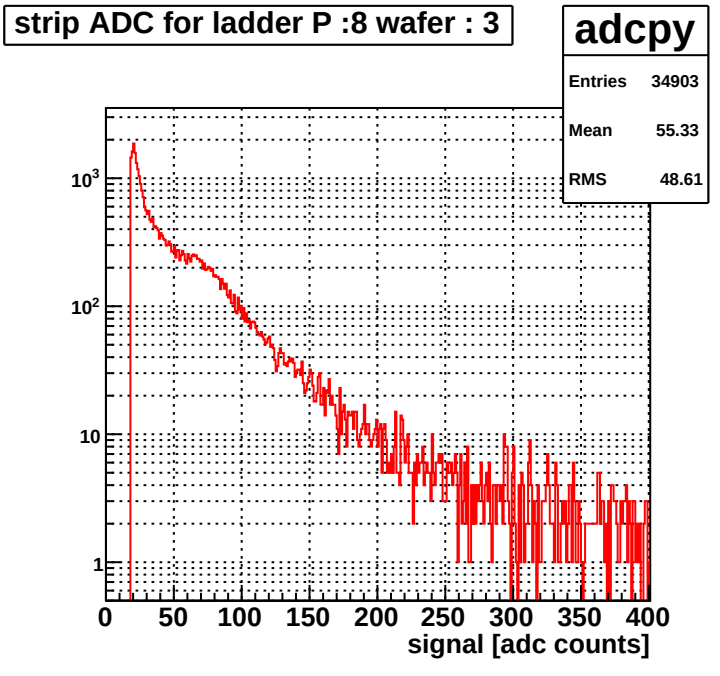

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 11756
Mean x 408.9
Mean y 41.47
RMS x 240.6
RMS y 32.62
signal [adc counts]
channels

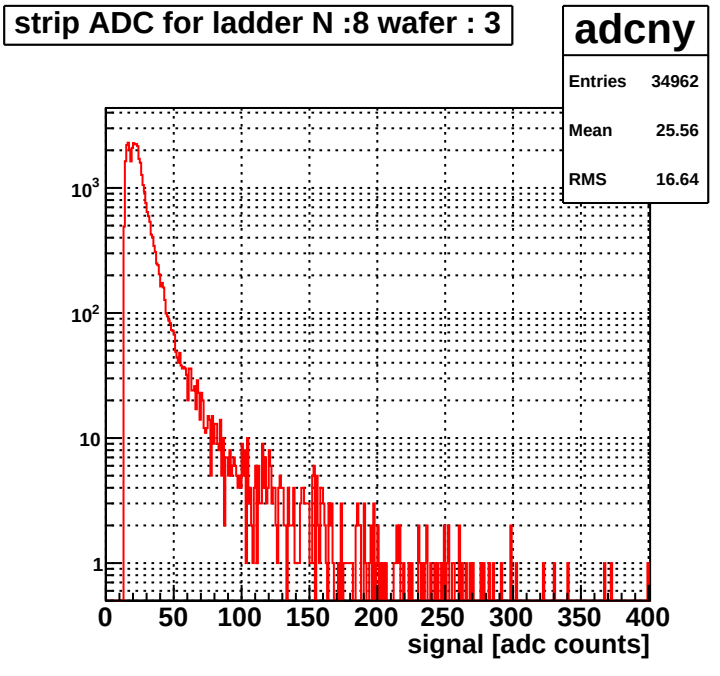

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 22473
Mean 55.46
RMS 44.97
signal [adc counts]

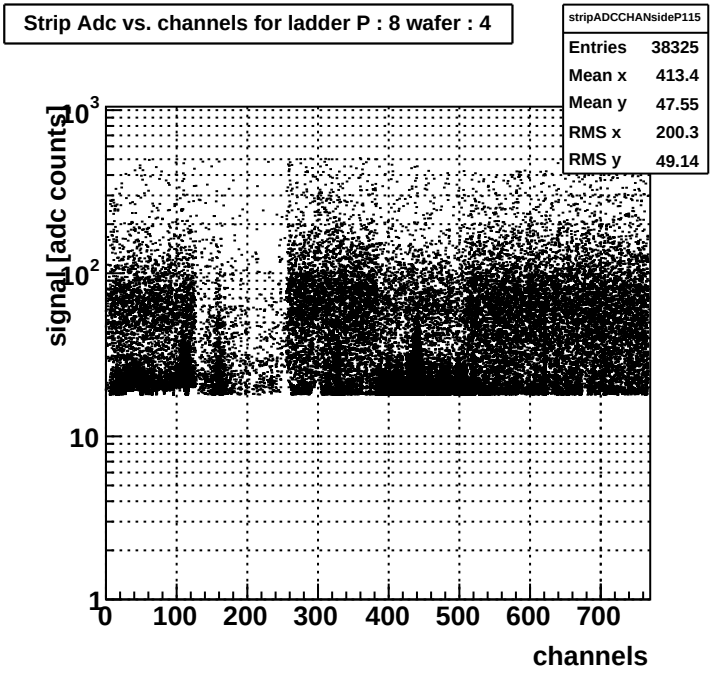

strip ADC for ladder N :8 wafer : 2
adcny
Entries 11756
Mean 41.64
RMS 30.59
signal [adc counts]

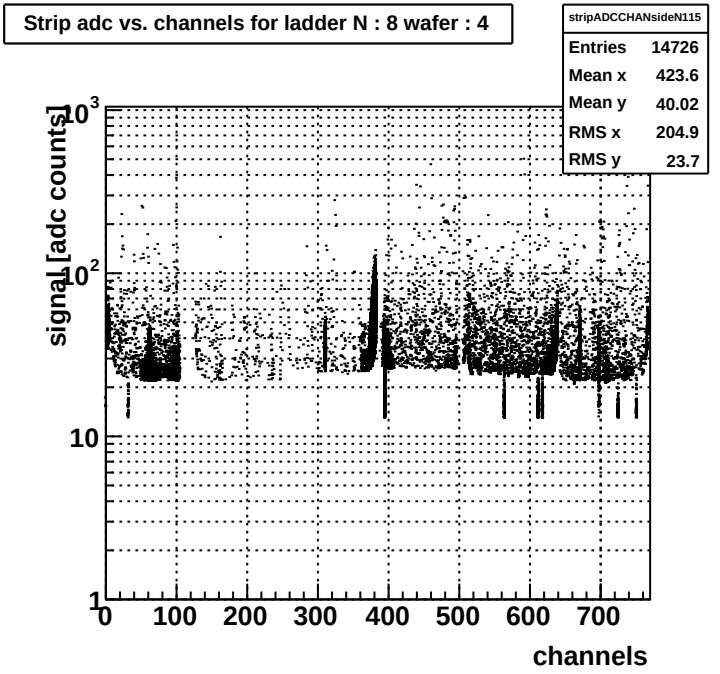

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 34903
Mean x 392.9
Mean y 55.89
RMS x 239.2
RMS y 52.63
signal [adc counts]
channels

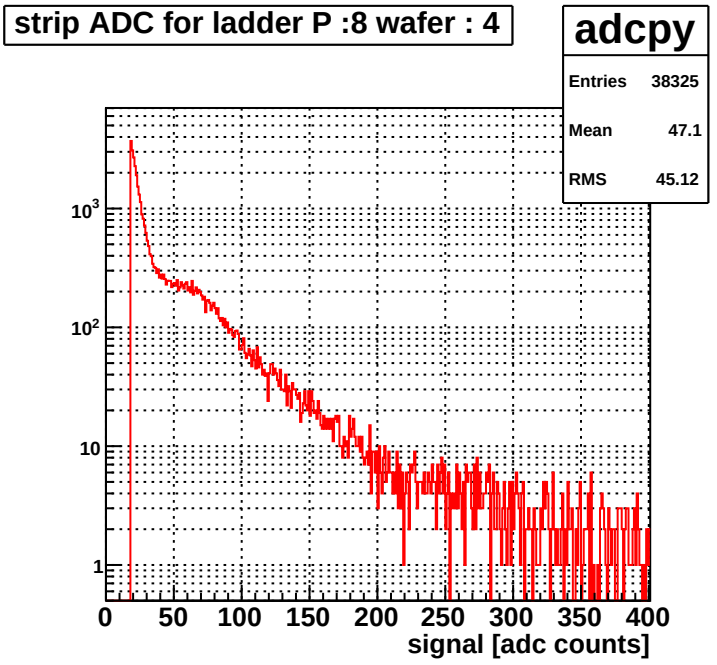

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 34962
Mean x 270.4
Mean y 25.11
RMS x 207.6
RMS y 17.34
signal [adc counts]
channels

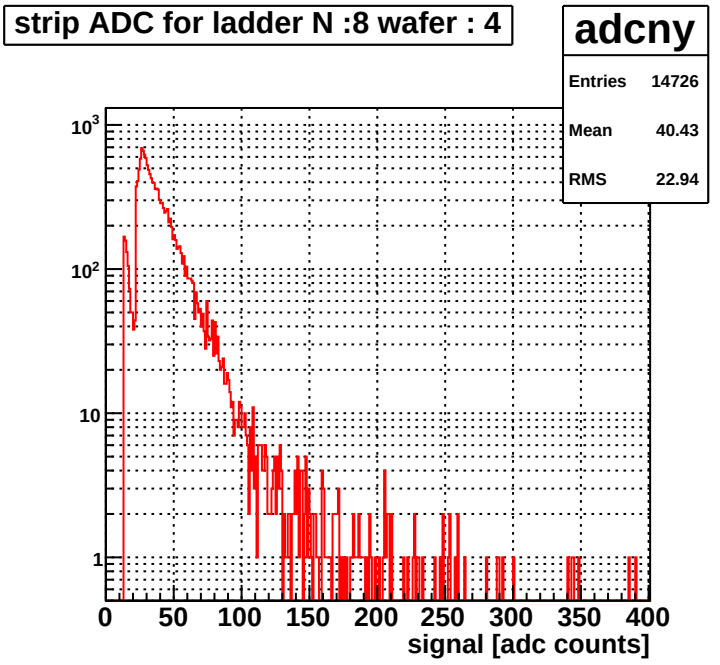

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 34903
Mean 55.33
RMS 48.61
signal [adc counts]

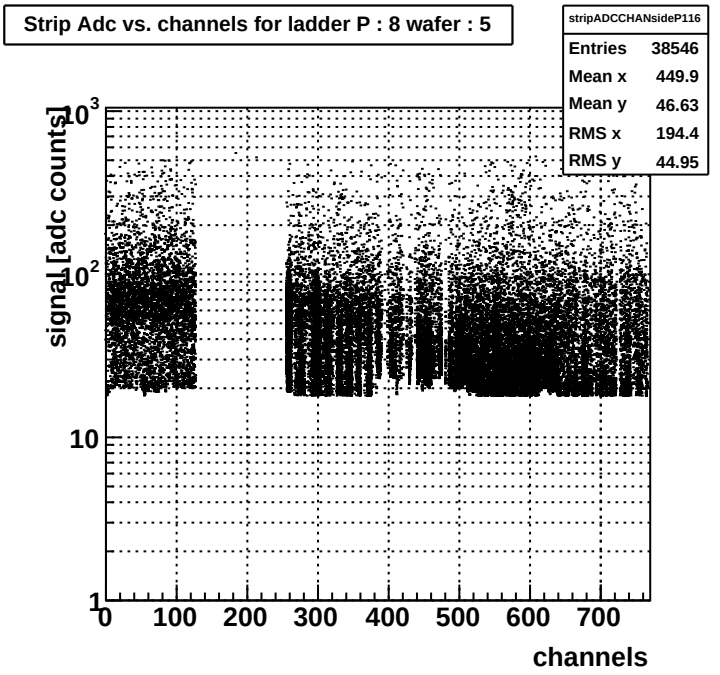

strip ADC for ladder N :8 wafer : 3
adcny
Entries 34962
Mean 25.56
RMS 16.64
signal [adc counts]

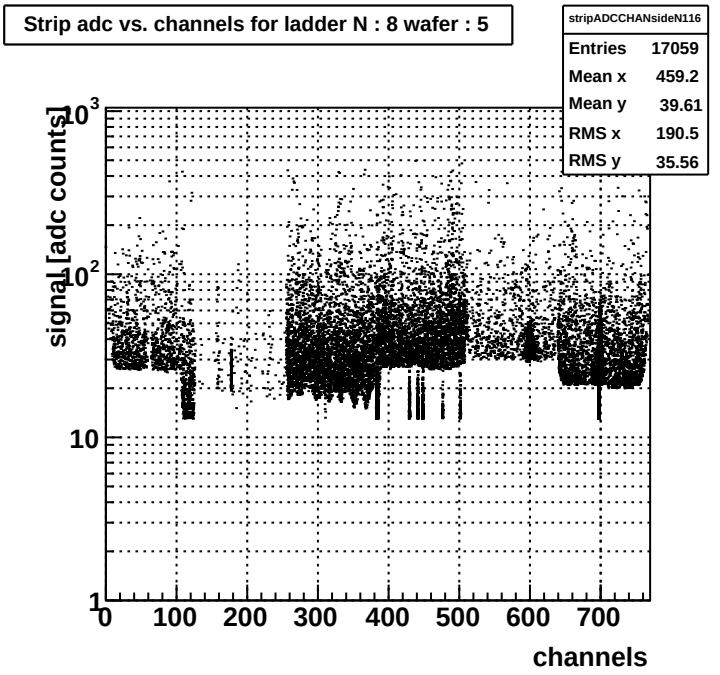

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 38325
Mean x 413.4
Mean y 47.55
RMS x 200.3
RMS y 49.14
signal [adc counts]
channels

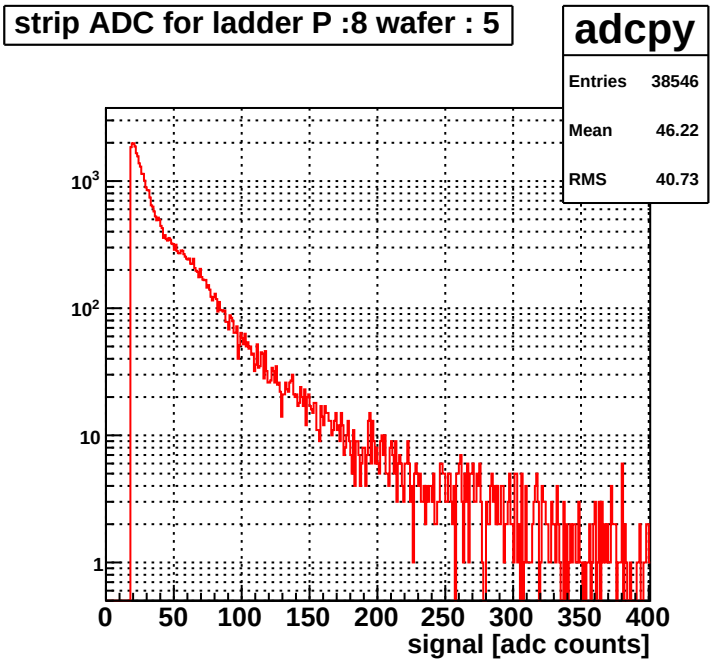

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 14726
Mean x 423.6
Mean y 40.02
RMS x 204.9
RMS y 23.7
signal [adc counts]
channels

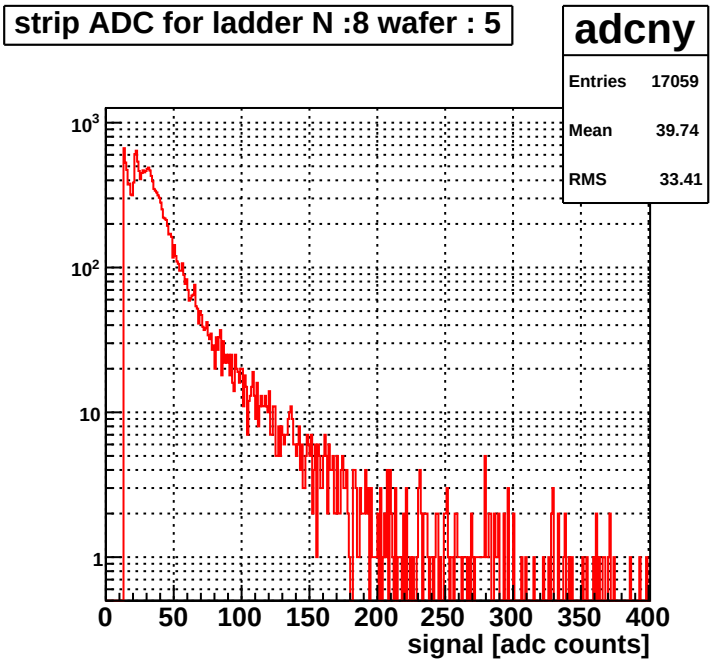

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 38325
Mean 47.1
RMS 45.12
signal [adc counts]


strip ADC for ladder N :8 wafer : 4
adcny
Entries 14726
Mean 40.43
RMS 22.94
signal [adc counts]

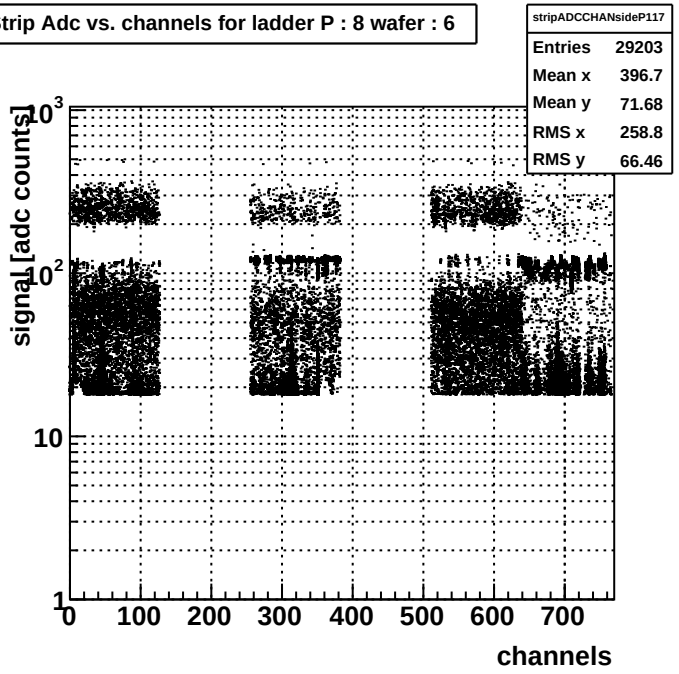

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 38546
Mean x 449.9
Mean y 46.63
RMS x 194.4
RMS y 44.95
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17059
Mean x 459.2
Mean y 39.61
RMS x 190.5
RMS y 35.56
signal [adc counts]
channels

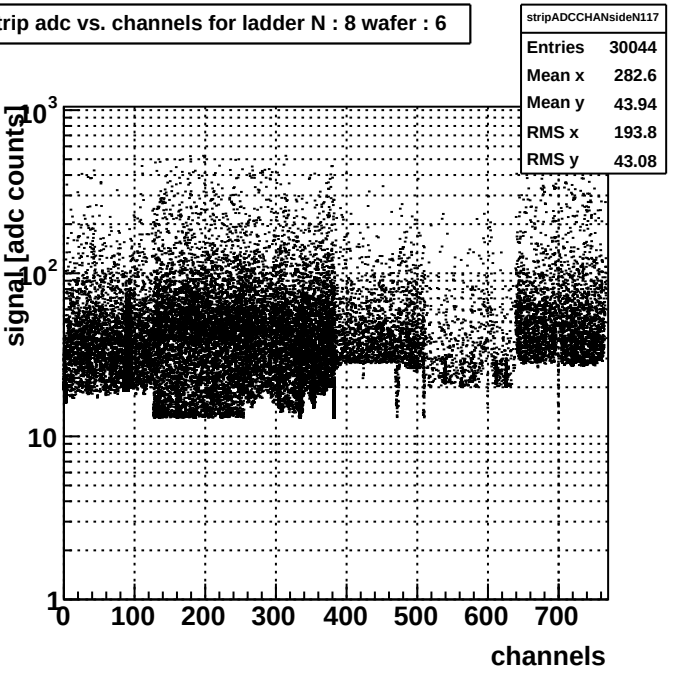

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 38546
Mean 46.22
RMS 40.73
signal [adc counts]


strip ADC for ladder N :8 wafer : 5
adcny
Entries 17059
Mean 39.74
RMS 33.41
signal [adc counts]

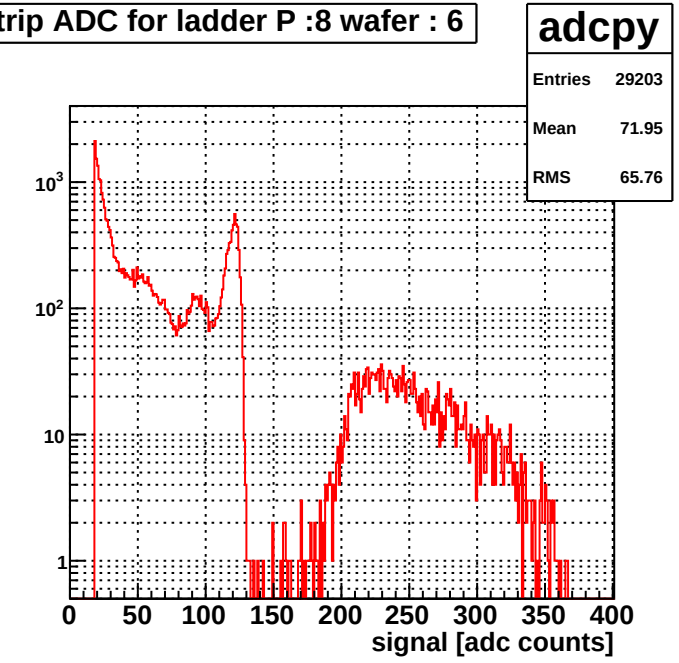
Strip Adc vs. channels for ladder P : 8 wafer : 6



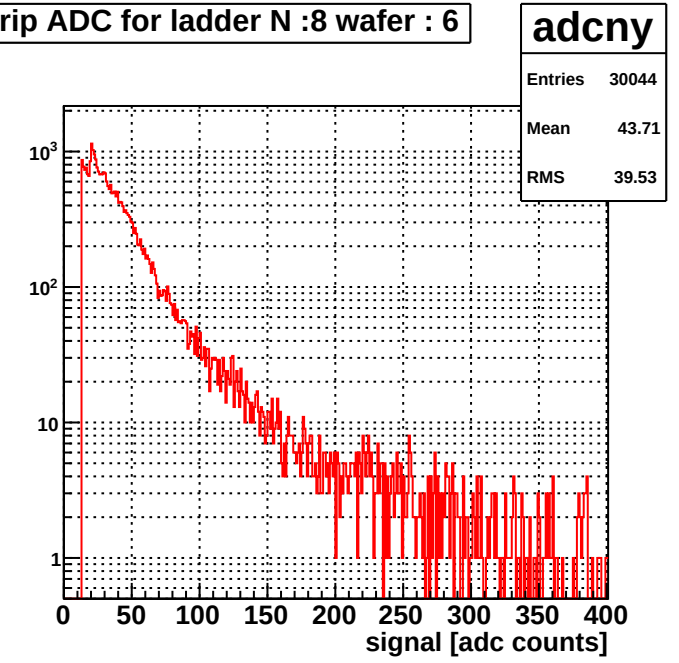
Strip adc vs. channels for ladder N : 8 wafer : 6

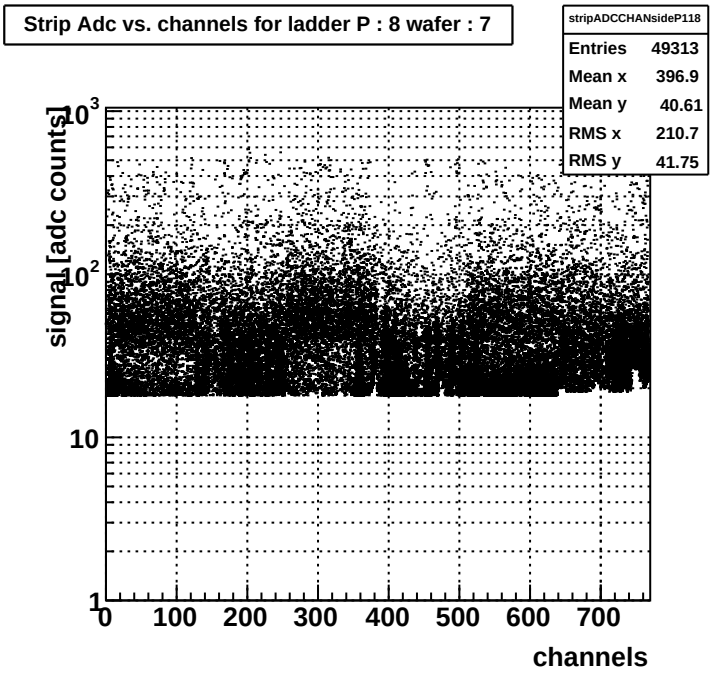


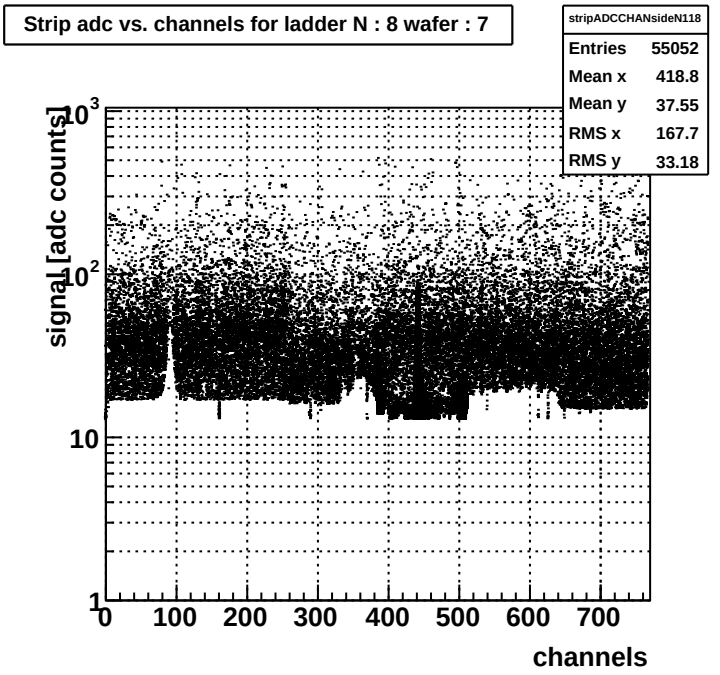
strip ADC for ladder P :8 wafer : 6

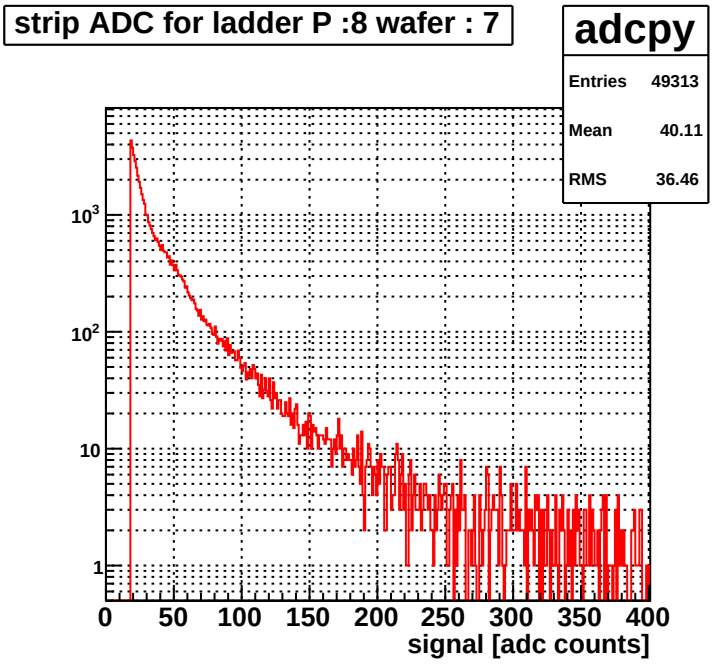


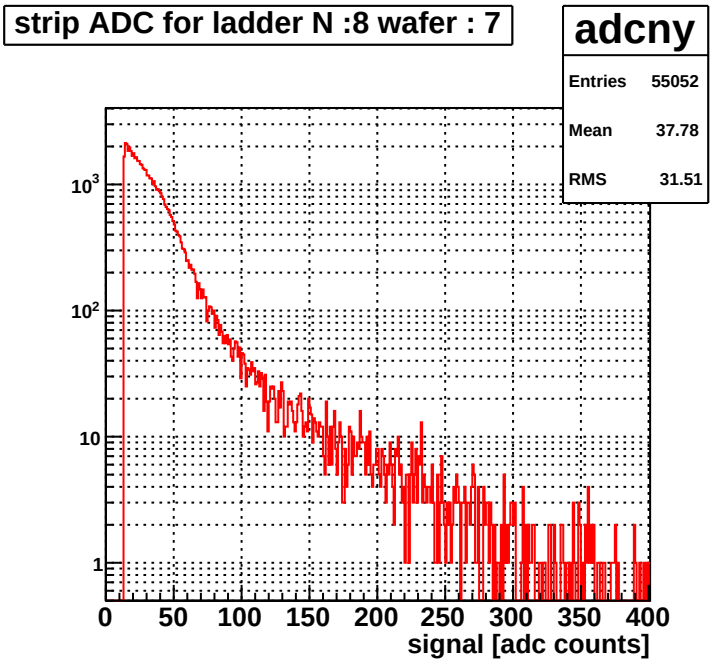
strip ADC for ladder N :8 wafer : 6

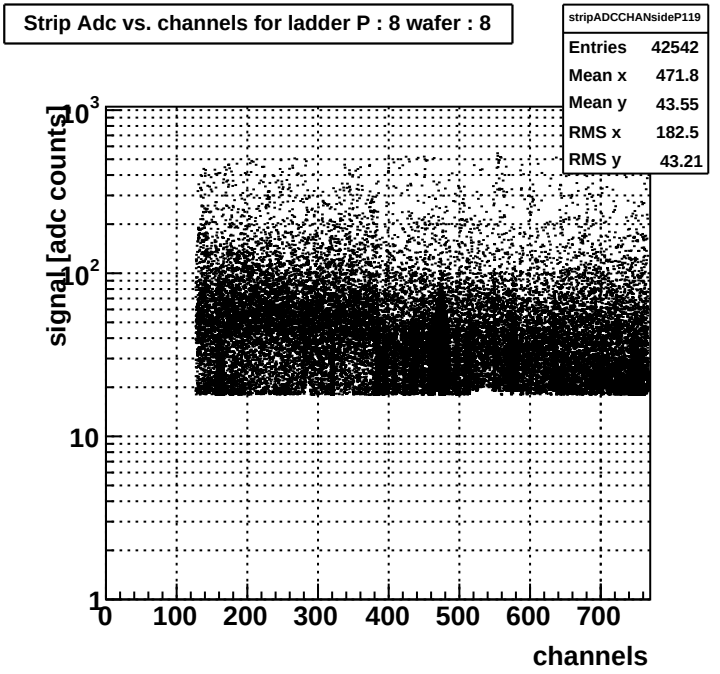


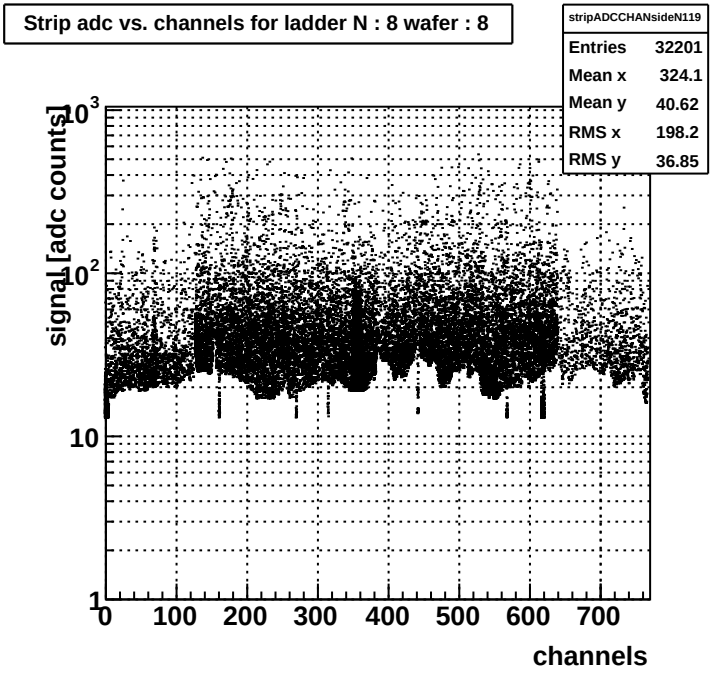

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 49313
Mean x 396.9
Mean y 40.61
RMS x 210.7
RMS y 41.75
signal [adc counts]
channels

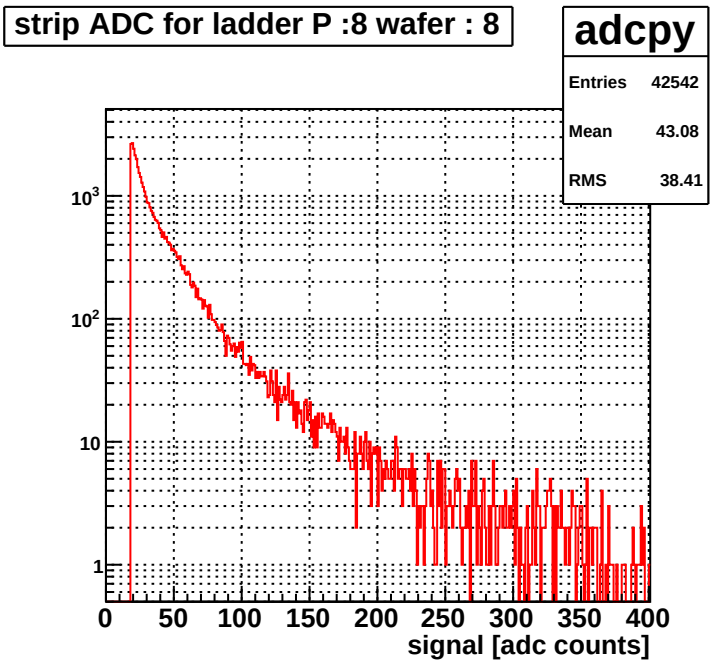

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 55052
Mean x 418.8
Mean y 37.55
RMS x 167.7
RMS y 33.18
signal [adc counts]
channels

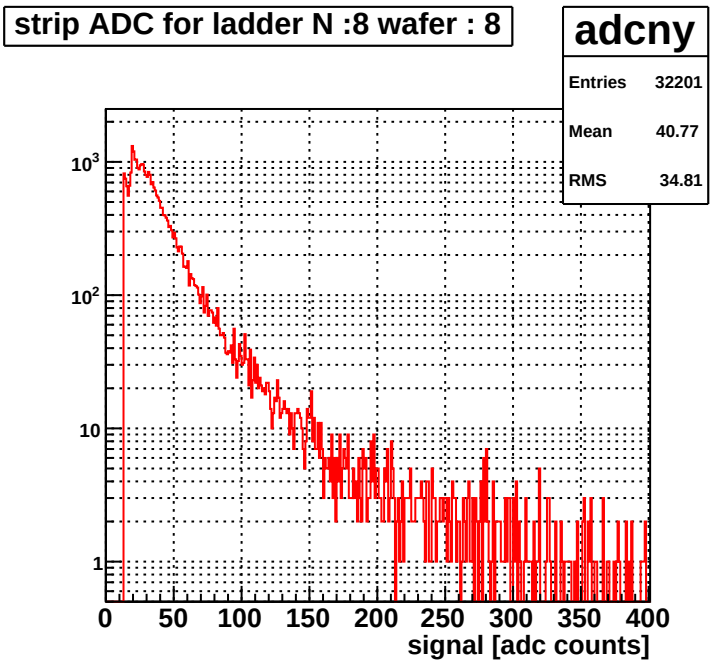

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 49313
Mean 40.11
RMS 36.46
signal [adc counts]

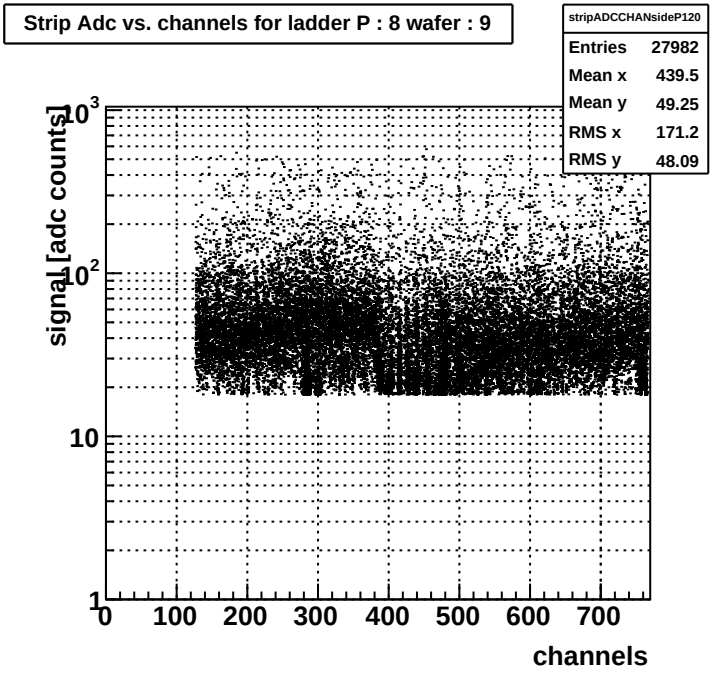

strip ADC for ladder N :8 wafer : 7
adcny
Entries 55052
Mean 37.78
RMS 31.51
signal [adc counts]

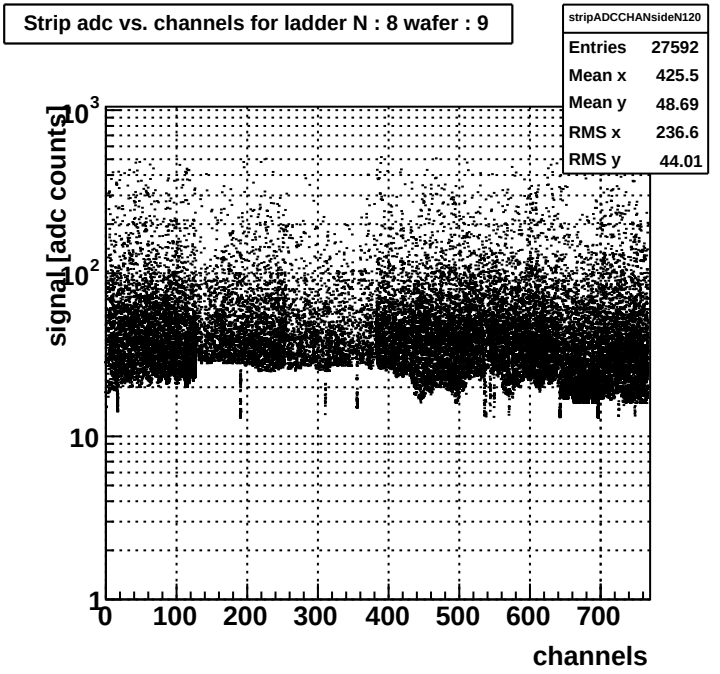

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 42542
Mean x 471.8
Mean y 43.55
RMS x 182.5
RMS y 43.21
signal [adc counts]
channels

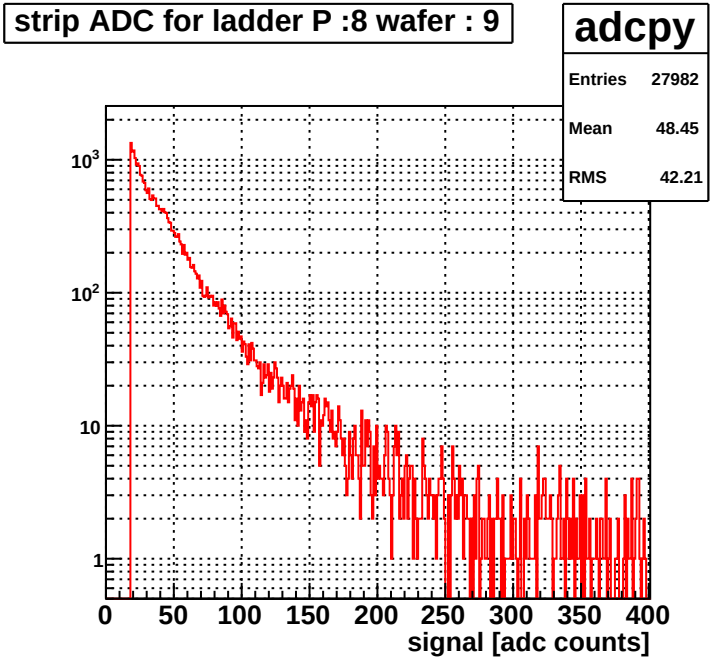

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 32201
Mean x 324.1
Mean y 40.62
RMS x 198.2
RMS y 36.85
signal [adc counts]
channels

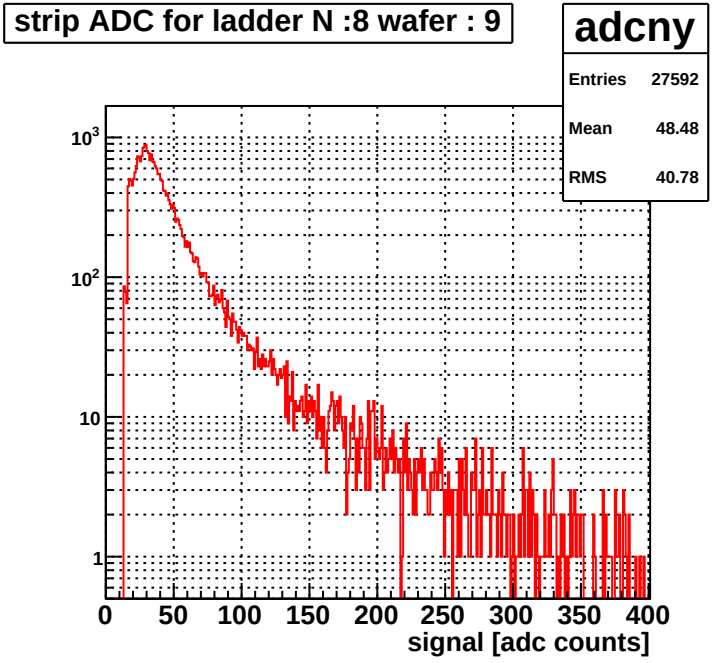

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 42542
Mean 43.08
RMS 38.41
signal [adc counts]

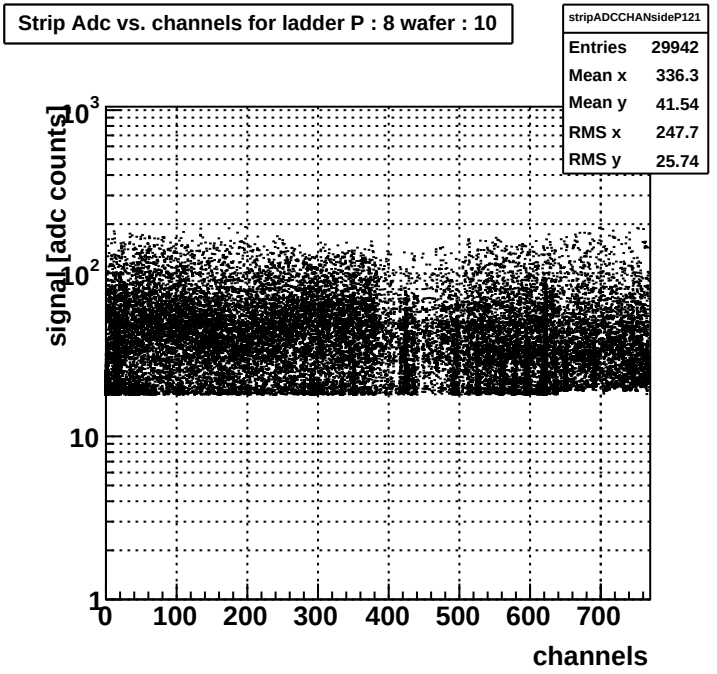

strip ADC for ladder N :8 wafer : 8
adcny
Entries 32201
Mean 40.77
RMS 34.81
signal [adc counts]

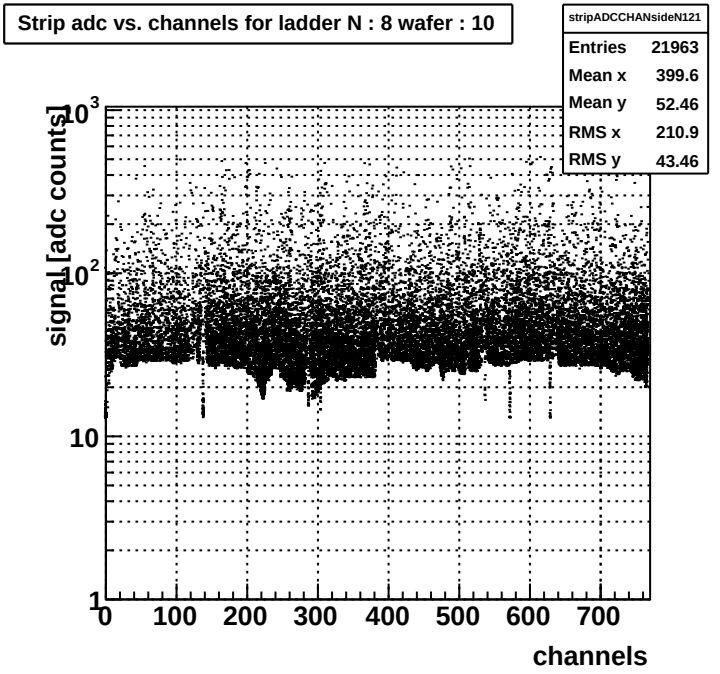

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 27982
Mean x 439.5
Mean y 49.25
RMS x 171.2
RMS y 48.09
signal [adc counts]
channels

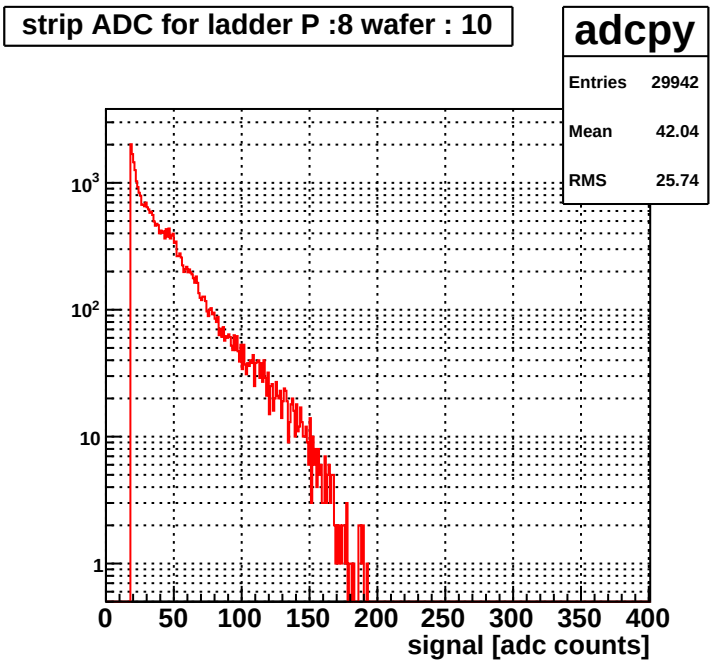

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 27592
Mean x 425.5
Mean y 48.69
RMS x 236.6
RMS y 44.01
signal [adc counts]
channels

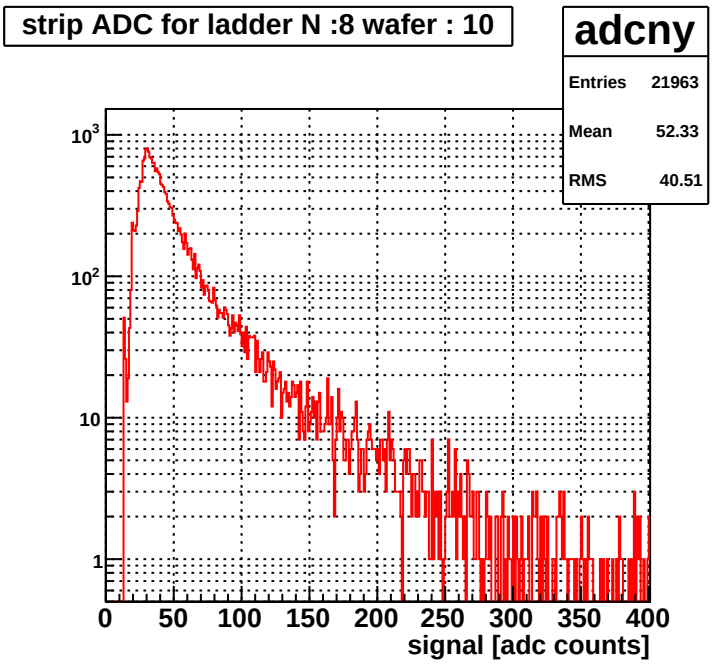

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 27982
Mean 48.45
RMS 42.21
signal [adc counts]

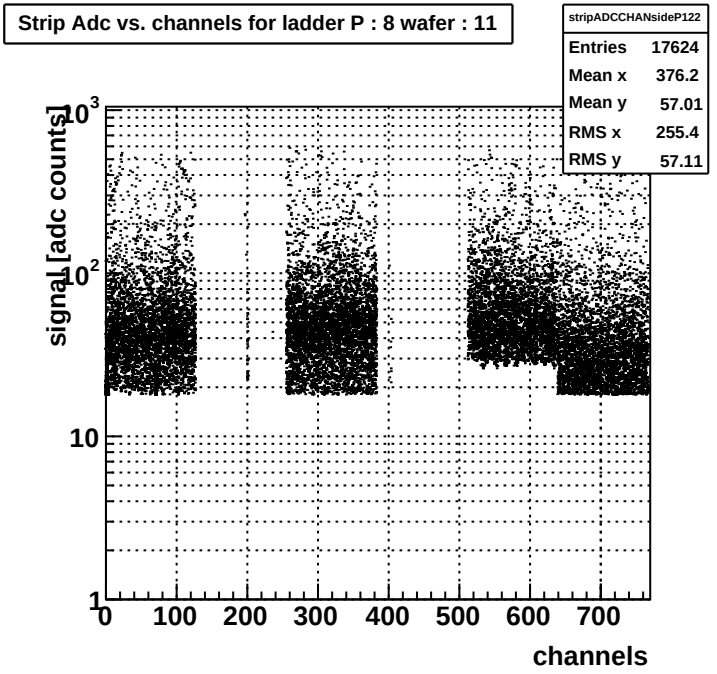

strip ADC for ladder N :8 wafer : 9
adcny
Entries 27592
Mean 48.48
RMS 40.78
signal [adc counts]

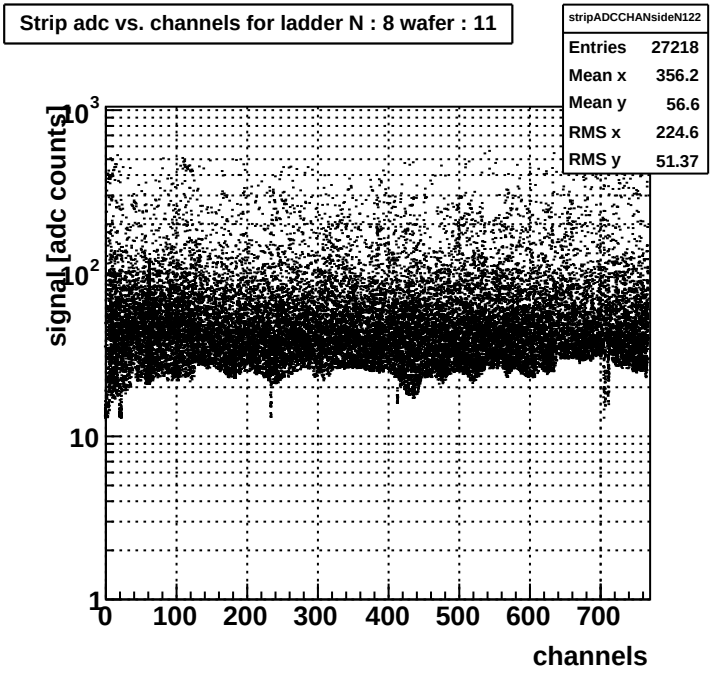

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 29942
Mean x 336.3
Mean y 41.54
RMS x 247.7
RMS y 25.74
signal [adc counts]
channels

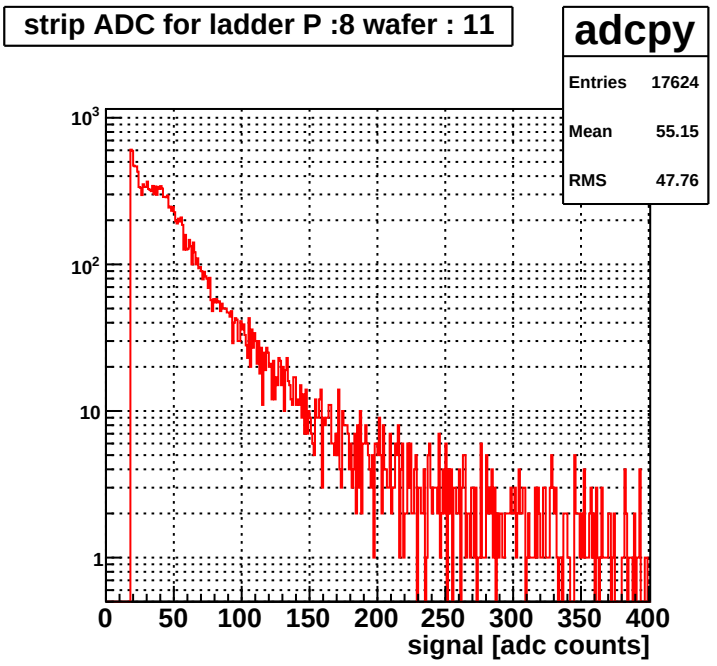

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 21963
Mean x 399.6
Mean y 52.46
RMS x 210.9
RMS y 43.46
signal [adc counts]
channels

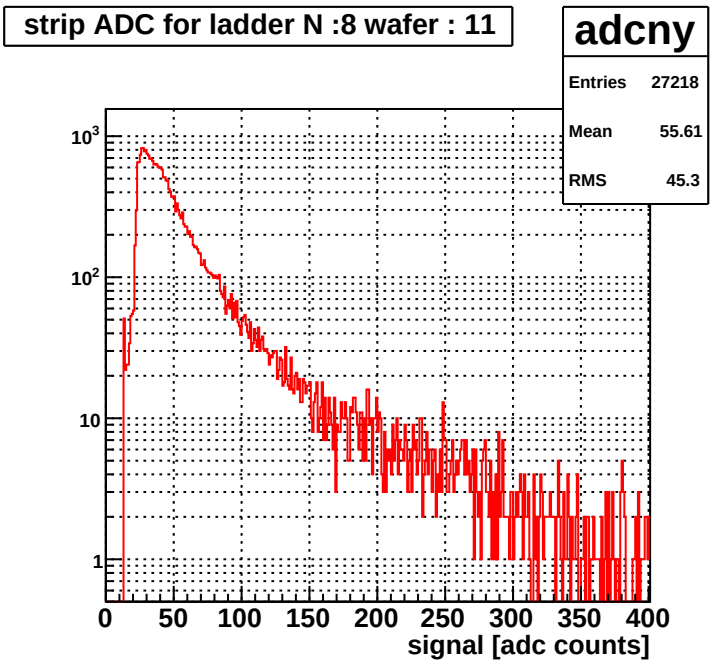

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 29942
Mean 42.04
RMS 25.74
signal [adc counts]

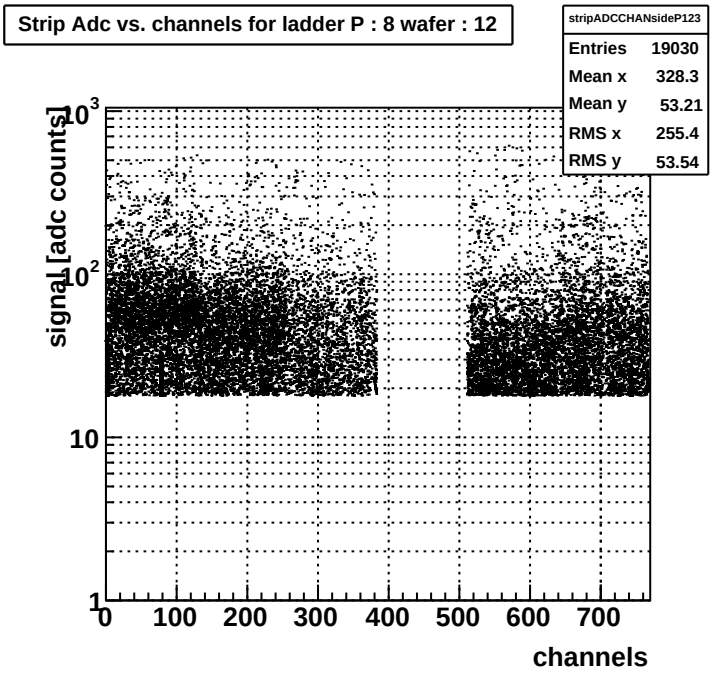

strip ADC for ladder N :8 wafer : 10
adcny
Entries 21963
Mean 52.33
RMS 40.51
signal [adc counts]

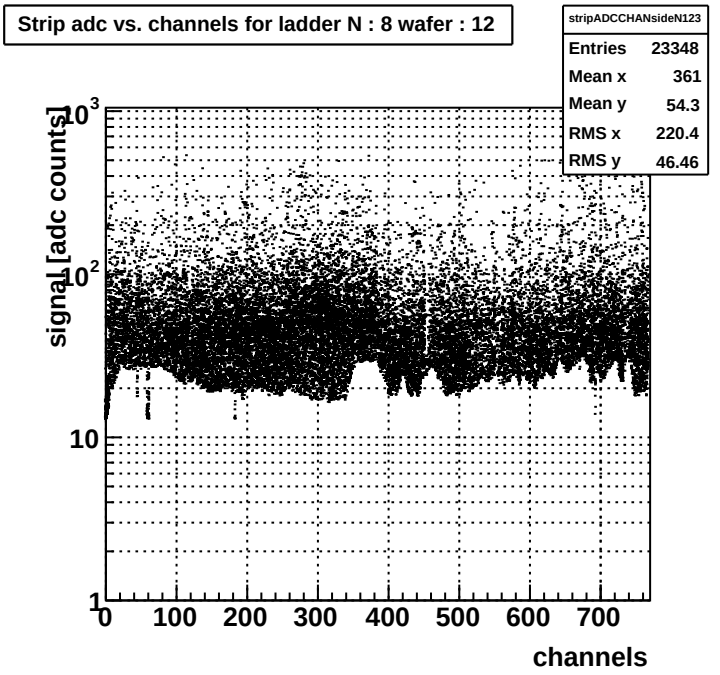

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 17624
Mean x 376.2
Mean y 57.01
RMS x 255.4
RMS y 57.11
signal [adc counts]
channels

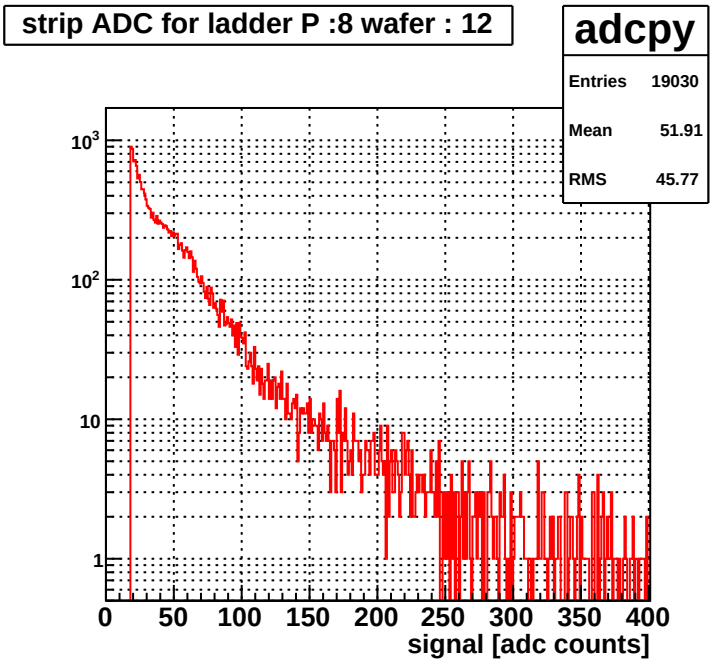

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 27218
Mean x 356.2
Mean y 56.6
RMS x 224.6
RMS y 51.37
signal [adc counts]
channels

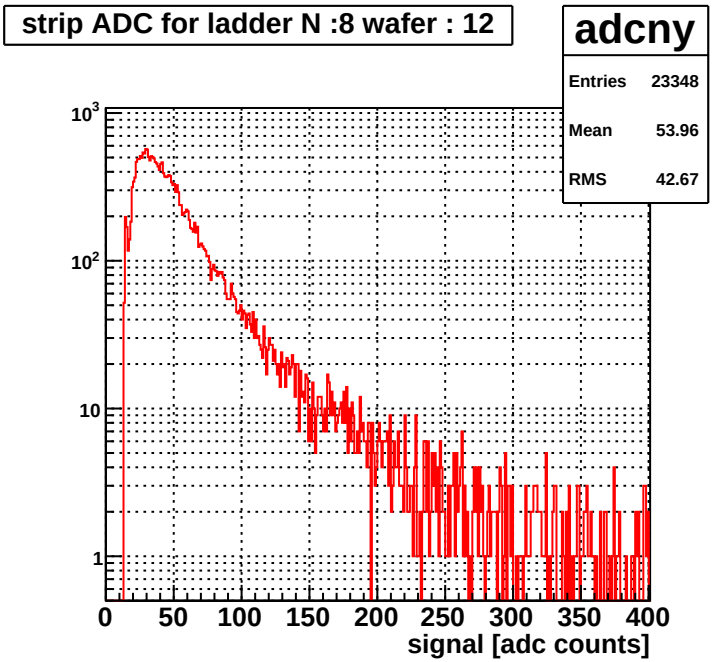

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 17624
Mean 55.15
RMS 47.76
signal [adc counts]

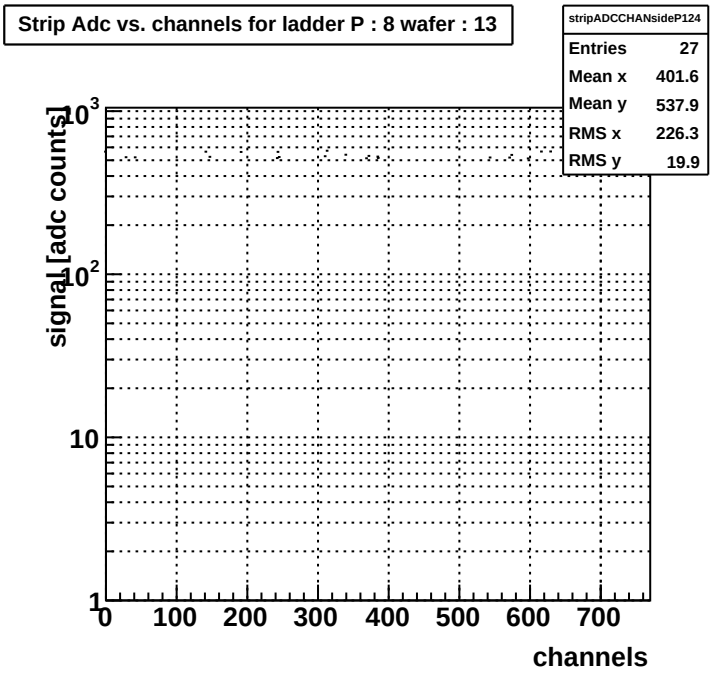

strip ADC for ladder N :8 wafer : 11
adcny
Entries 27218
Mean 55.61
RMS 45.3
signal [adc counts]

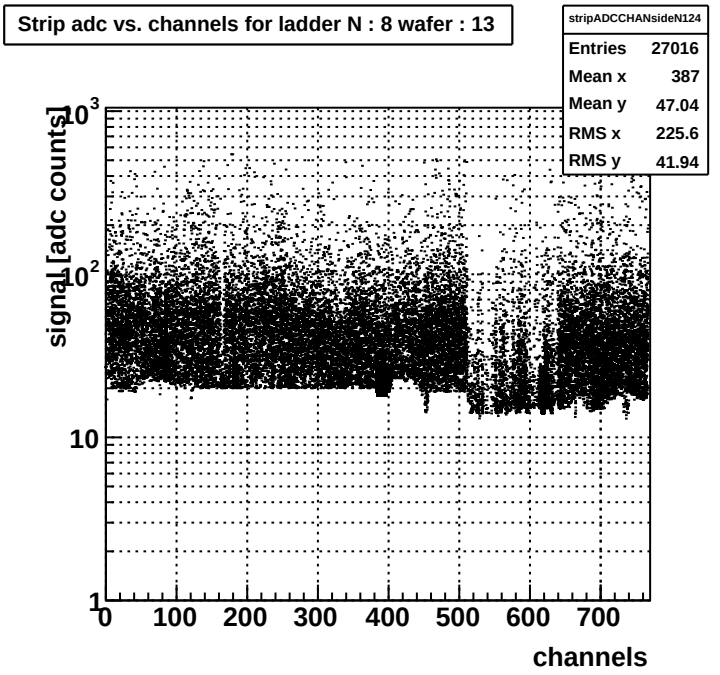

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 19030
Mean x 328.3
Mean y 53.21
RMS x 255.4
RMS y 53.54
signal [adc counts]
channels

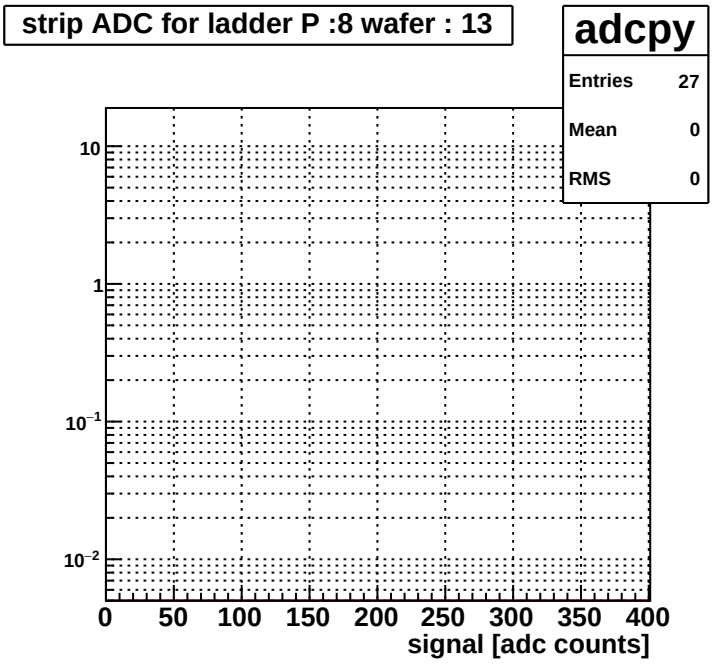

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 23348
Mean x 361
Mean y 54.3
RMS x 220.4
RMS y 46.46
signal [adc counts]
channels

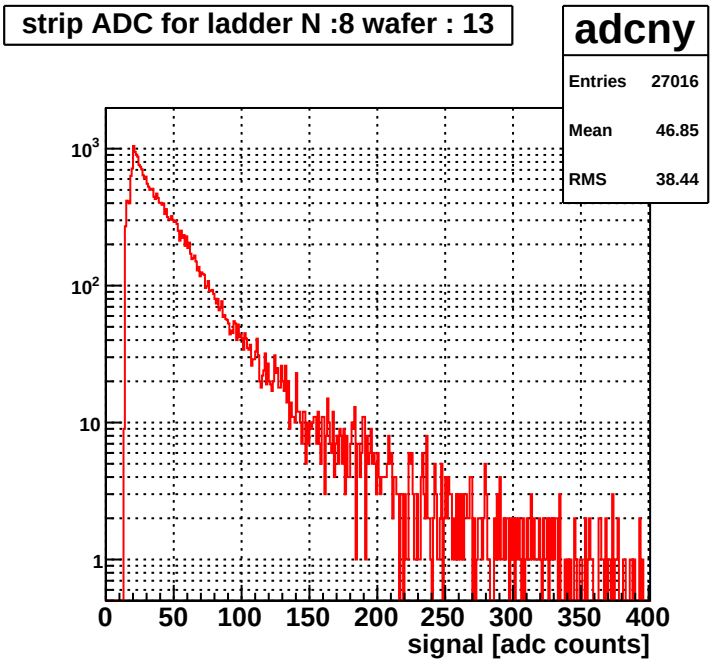

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 19030
Mean 51.91
RMS 45.77
signal [adc counts]

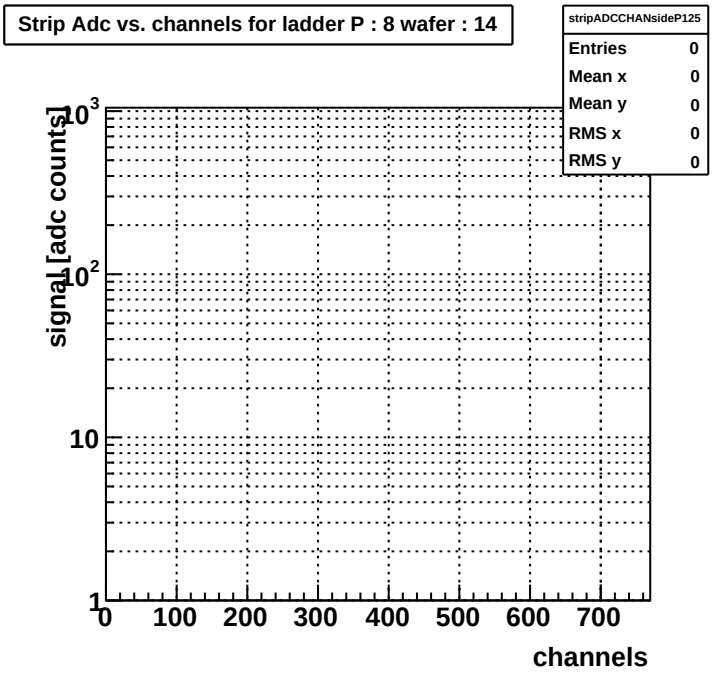

strip ADC for ladder N :8 wafer : 12
adcny
Entries 23348
Mean 53.96
RMS 42.67
signal [adc counts]

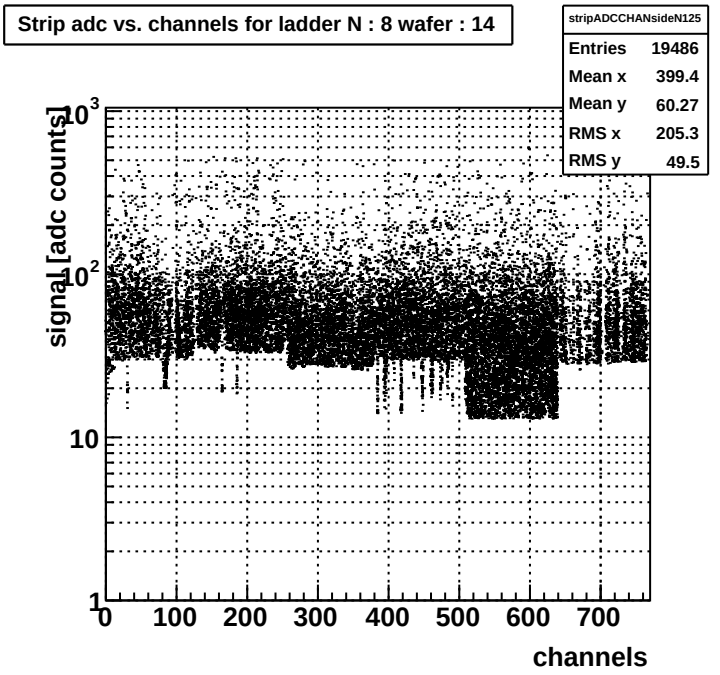

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 27
Mean x 401.6
Mean y 537.9
RMS x 226.3
RMS y 19.9
signal [adc counts]
channels

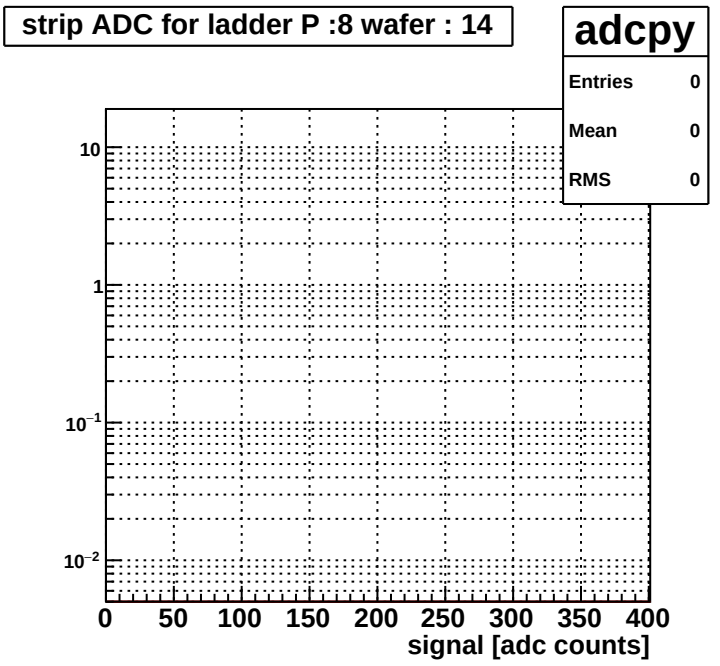

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 27016
Mean x 387
Mean y 47.04
RMS x 225.6
RMS y 41.94
signal [adc counts]
channels

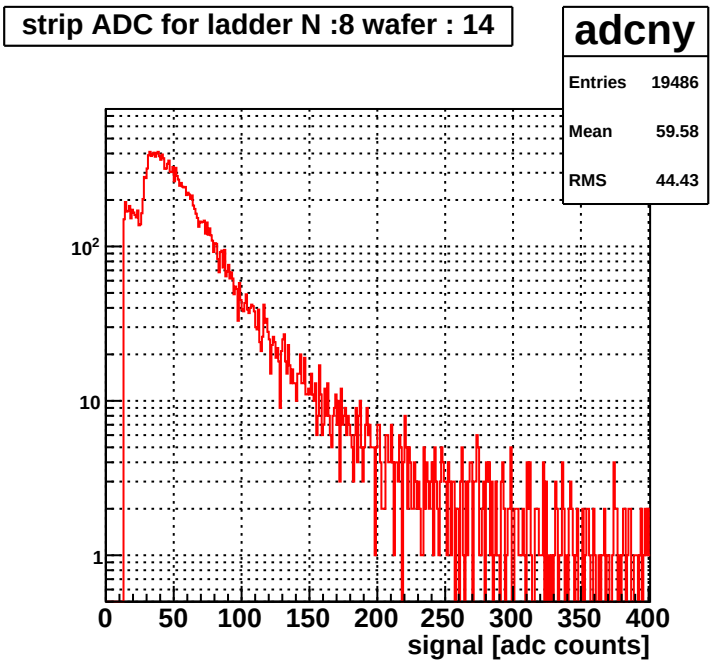

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

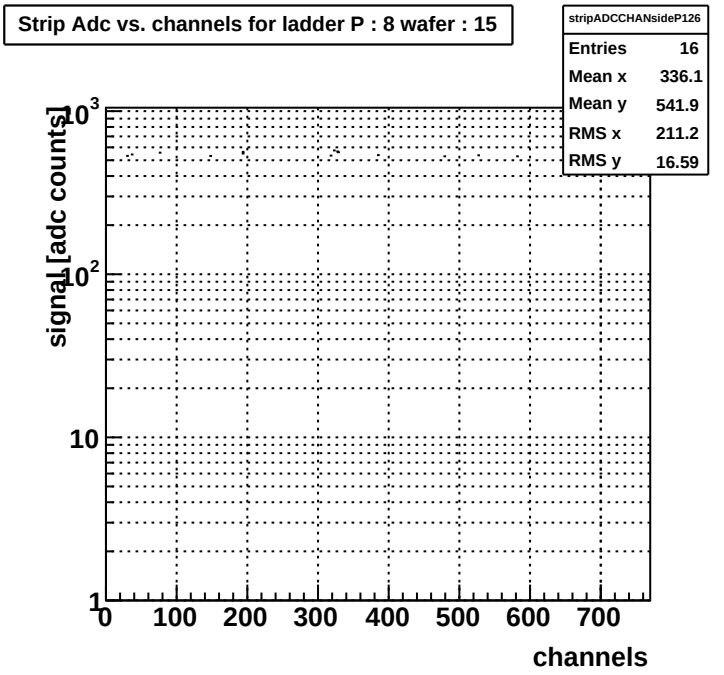

strip ADC for ladder N :8 wafer : 13
adcny
Entries 27016
Mean 46.85
RMS 38.44
signal [adc counts]

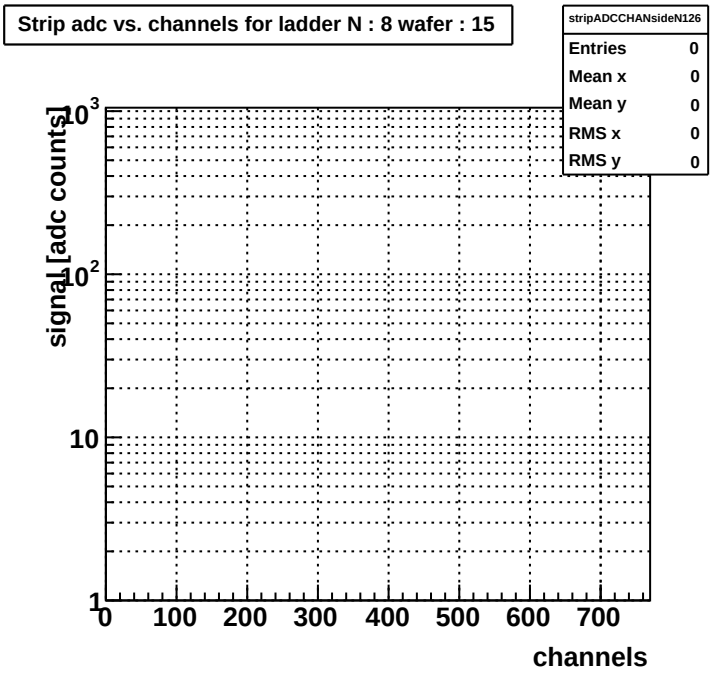

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

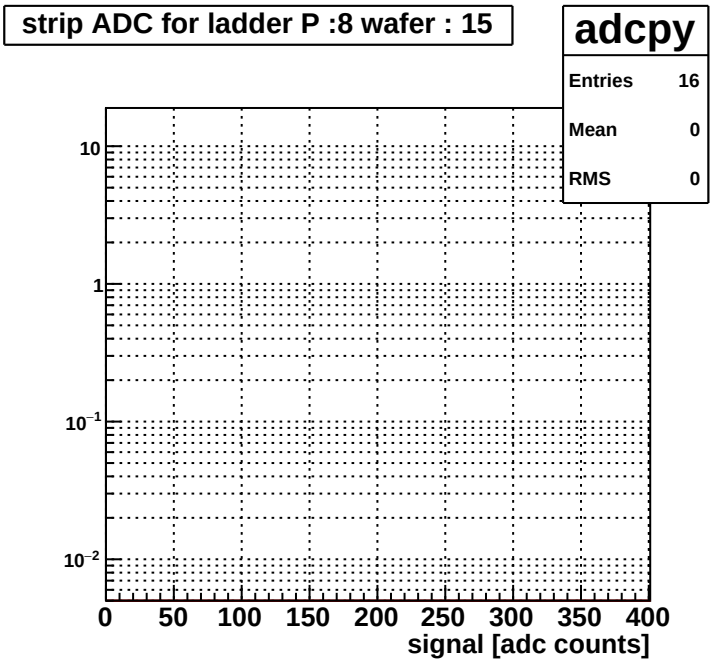

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 19486
Mean x 399.4
Mean y 60.27
RMS x 205.3
RMS y 49.5
signal [adc counts]
channels

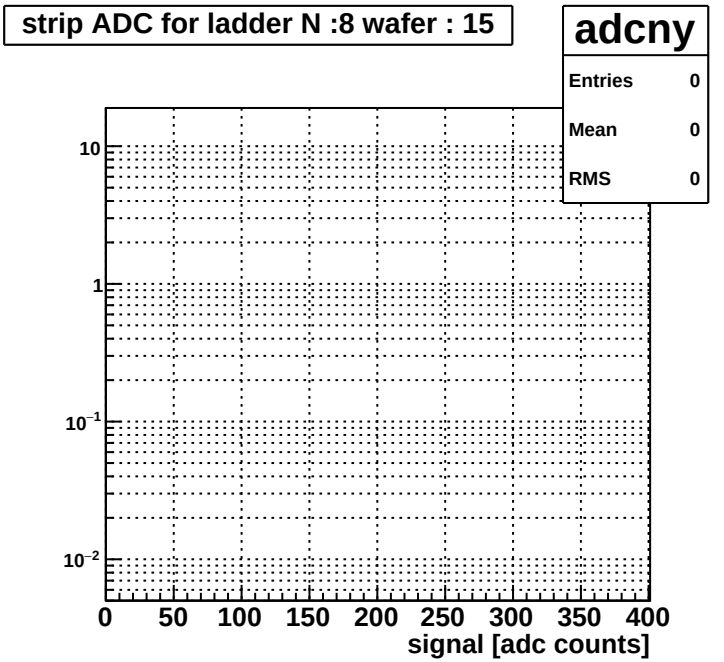

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

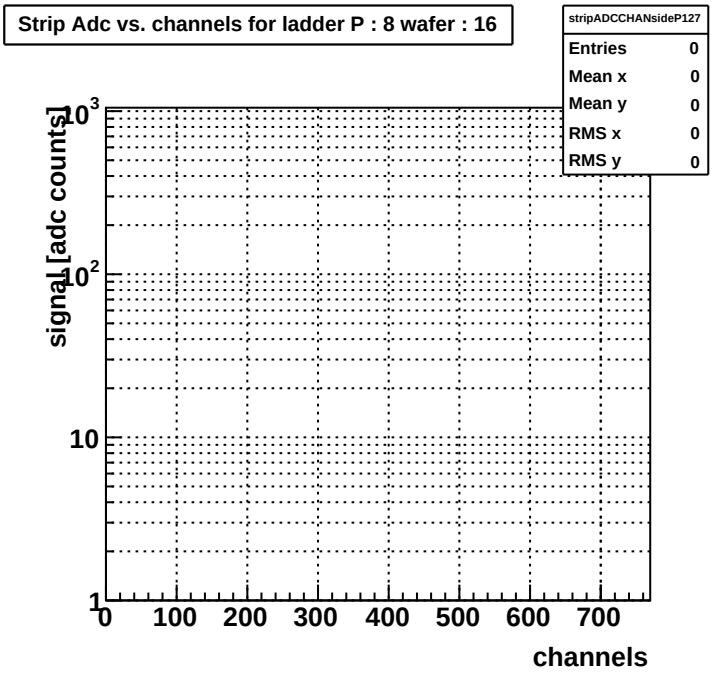

strip ADC for ladder N :8 wafer : 14
adcny
Entries 19486
Mean 59.58
RMS 44.43
signal [adc counts]

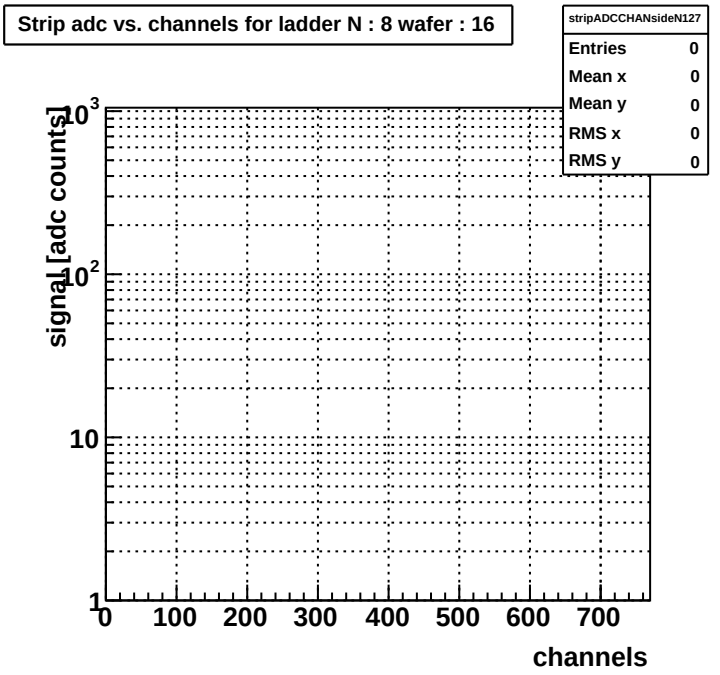

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 16
Mean x 336.1
Mean y 541.9
RMS x 211.2
RMS y 16.59
signal [adc counts]
channels

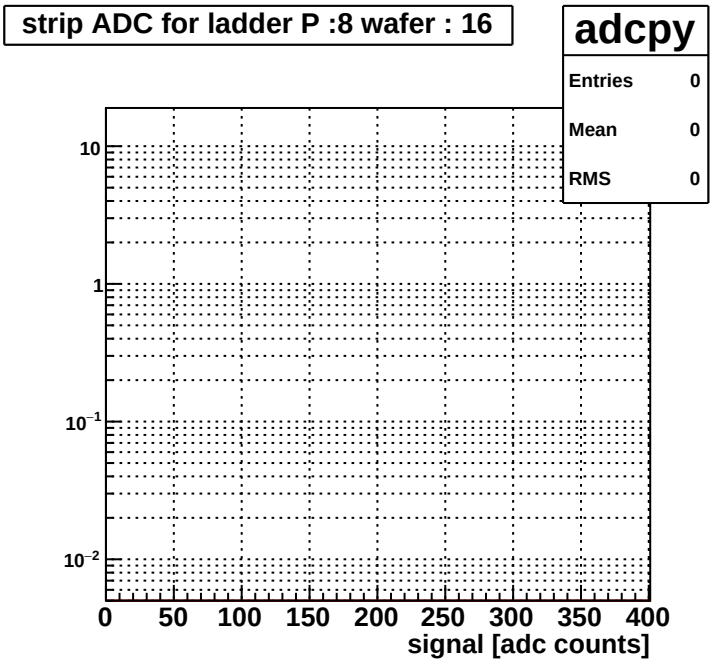

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

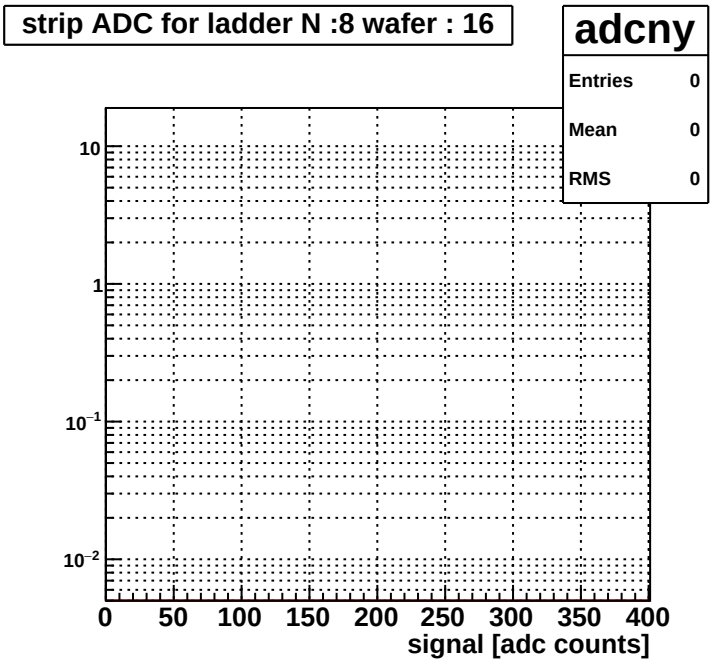

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

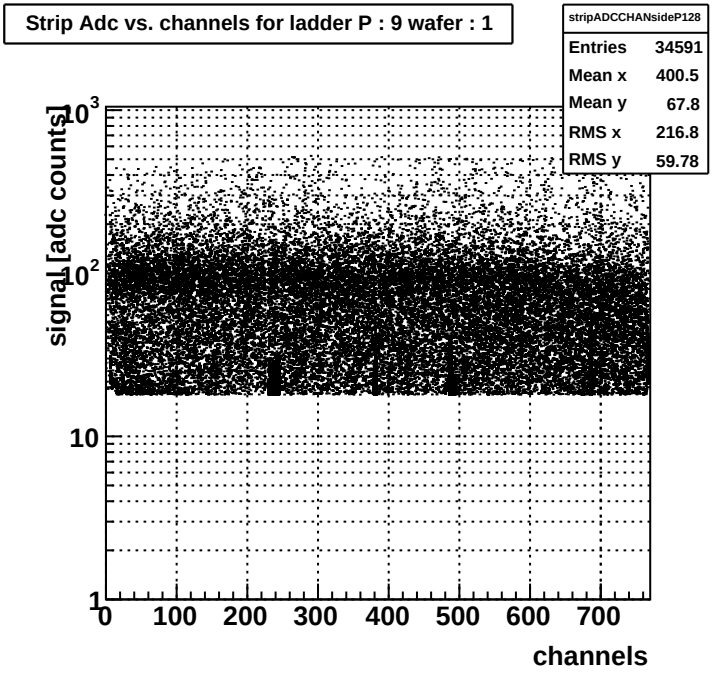

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

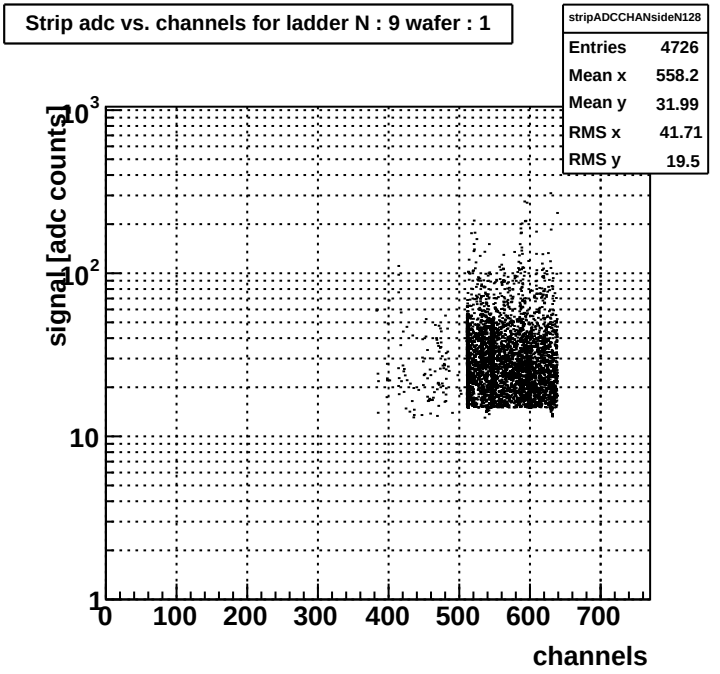

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

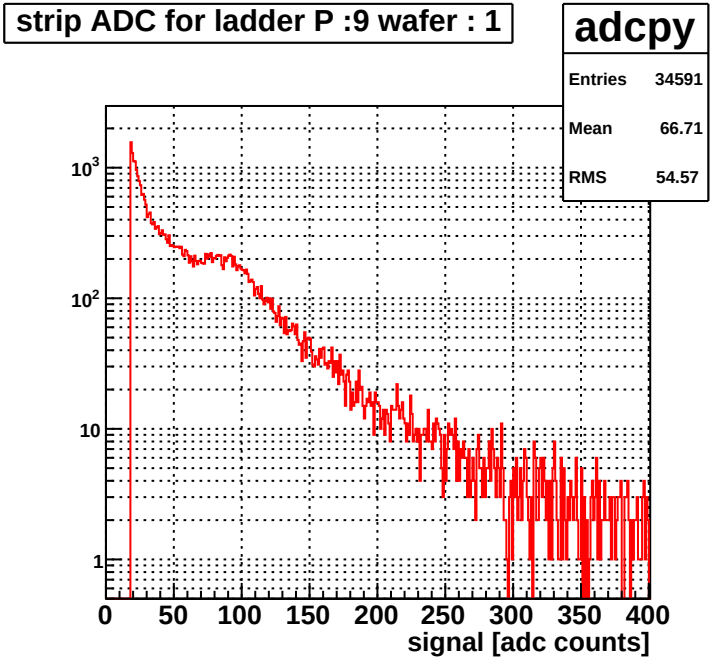

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

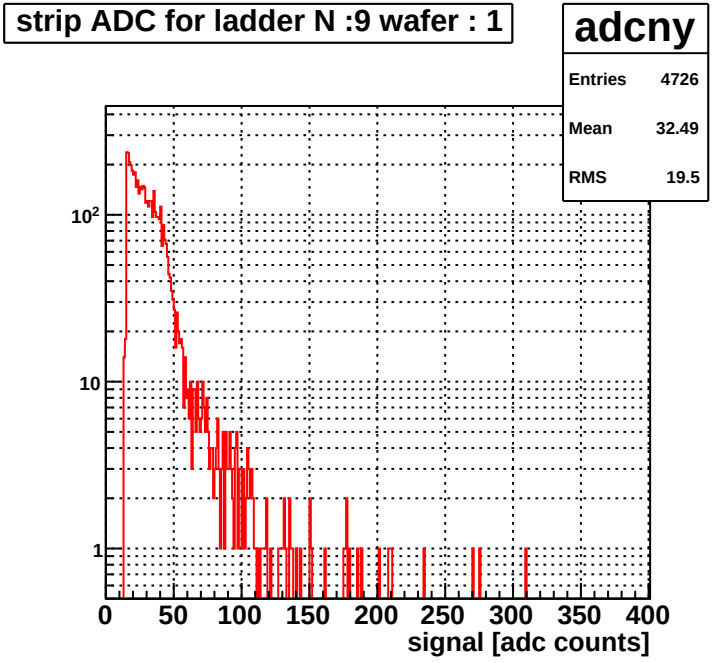

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

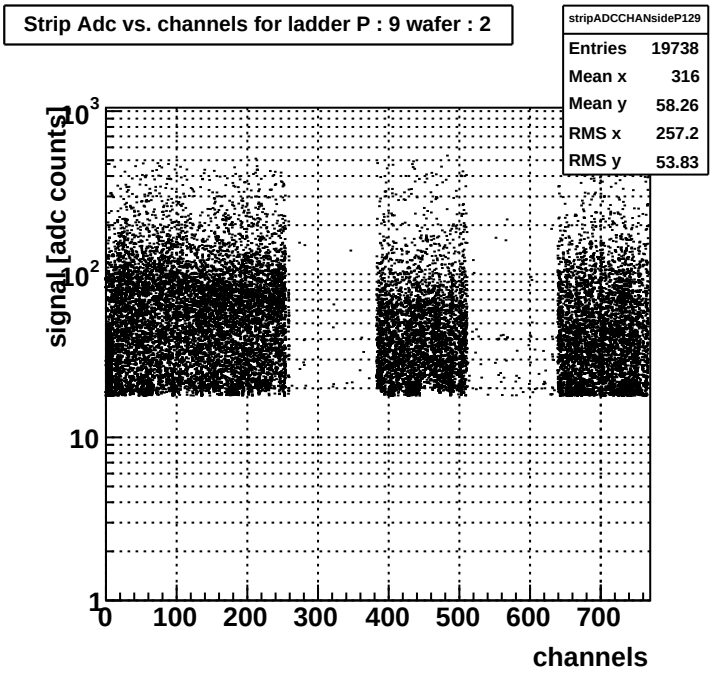

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

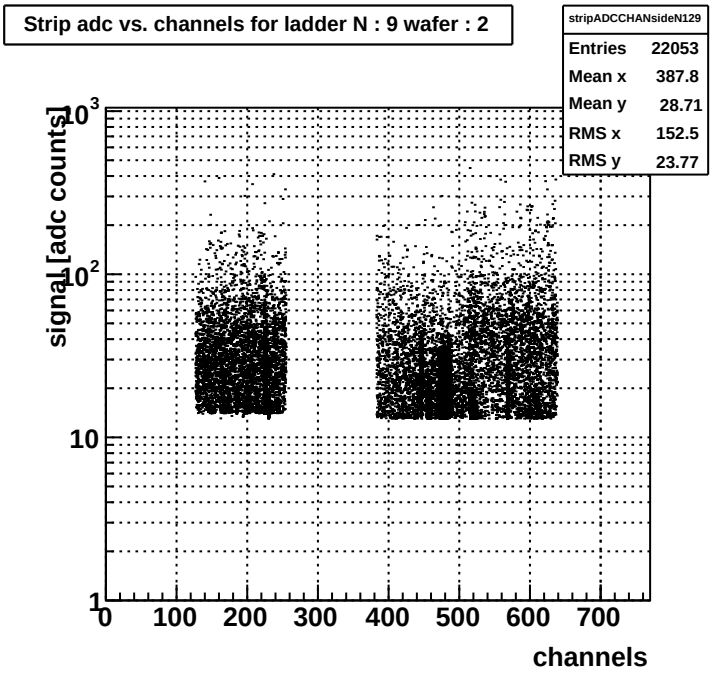

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 34591
Mean x 400.5
Mean y 67.8
RMS x 216.8
RMS y 59.78
signal [adc counts]
channels

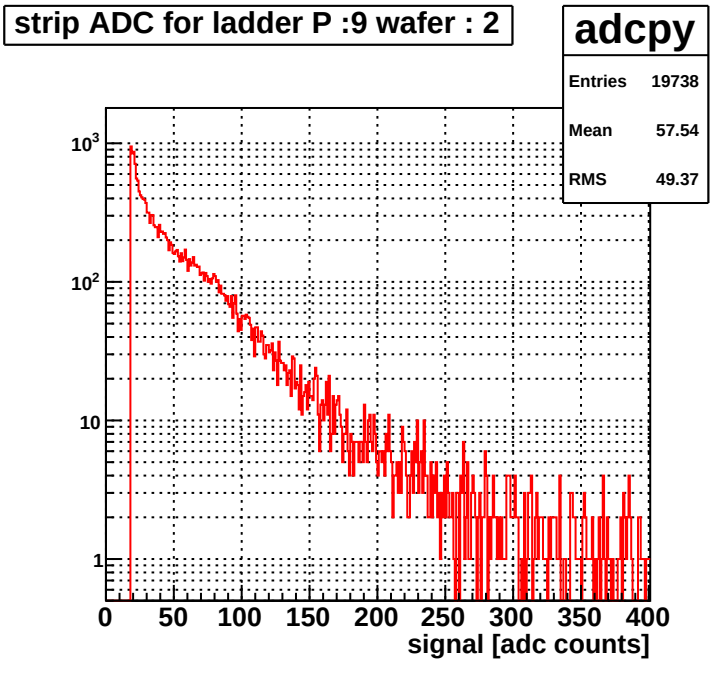

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4726
Mean x 558.2
Mean y 31.99
RMS x 41.71
RMS y 19.5
signal [adc counts]
channels

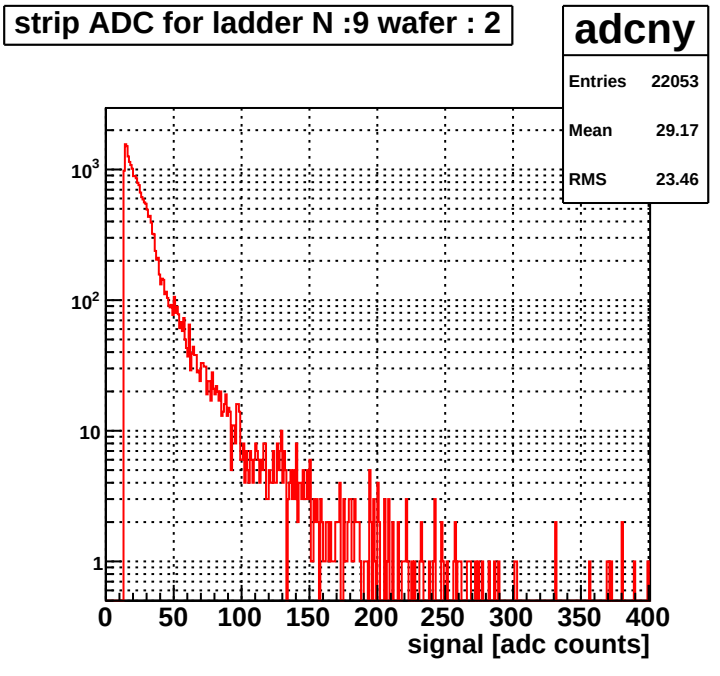

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 34591
Mean 66.71
RMS 54.57
signal [adc counts]

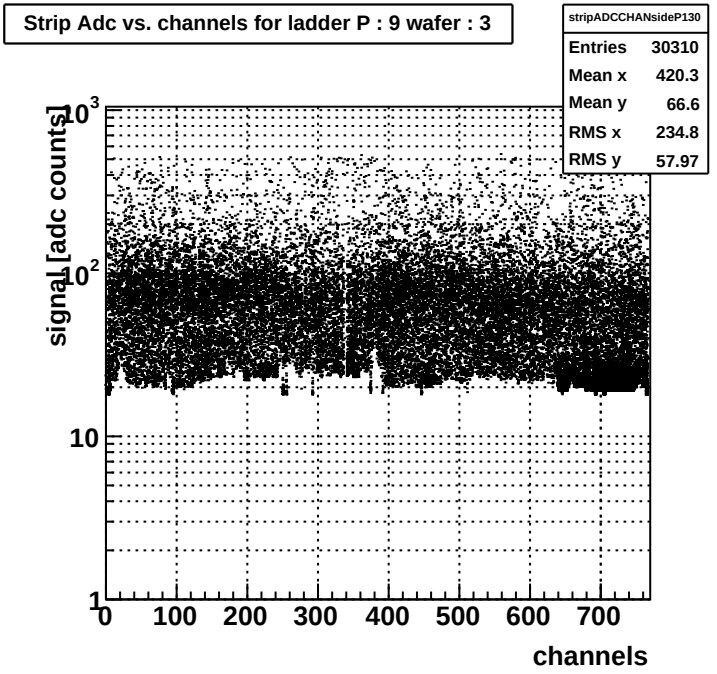

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4726
Mean 32.49
RMS 19.5
signal [adc counts]

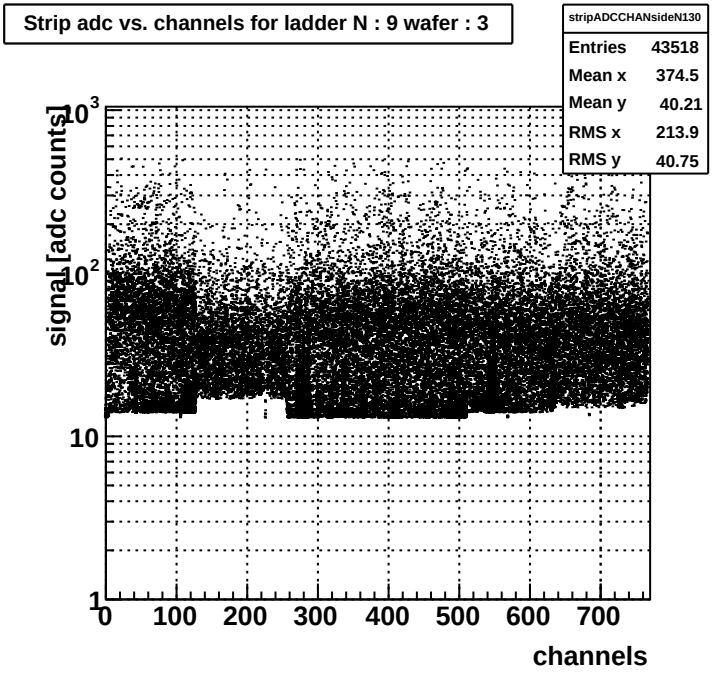

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 19738
Mean x 316
Mean y 58.26
RMS x 257.2
RMS y 53.83
signal [adc counts]
channels

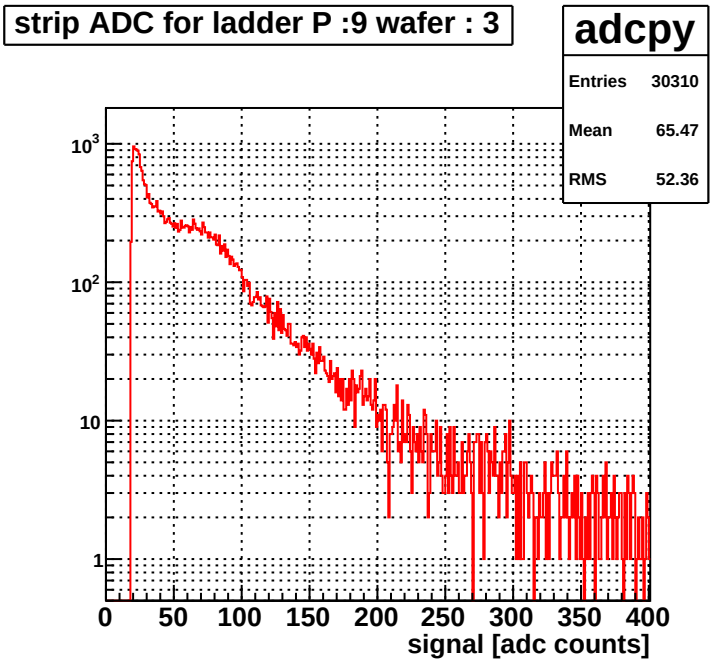

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 22053
Mean x 387.8
Mean y 28.71
RMS x 152.5
RMS y 23.77
signal [adc counts]
channels

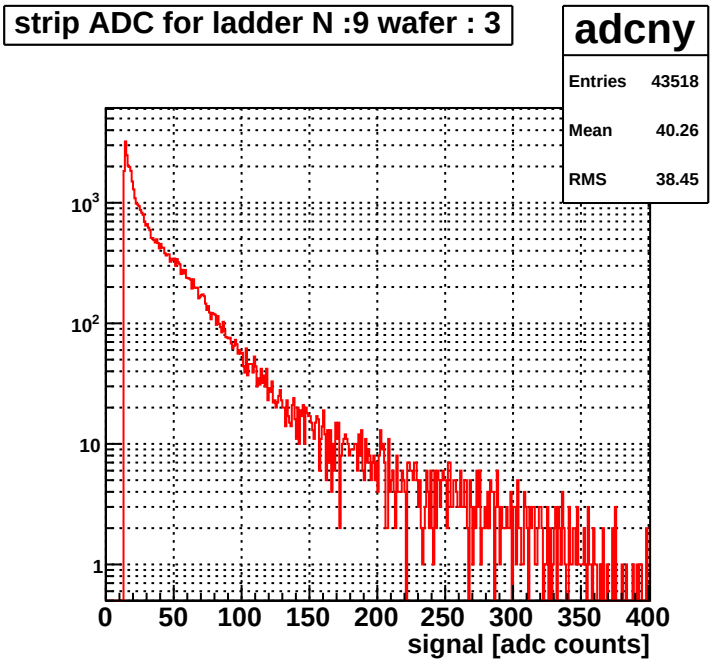

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 19738
Mean 57.54
RMS 49.37
signal [adc counts]

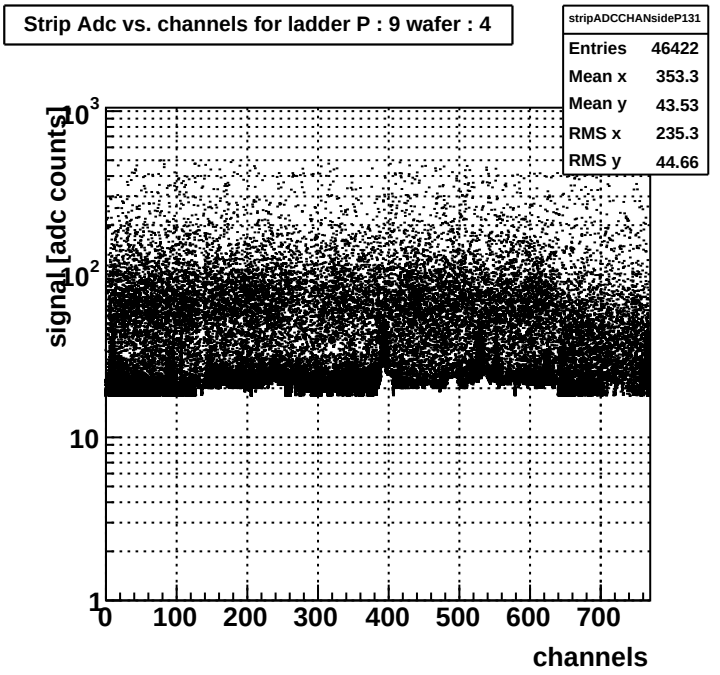

strip ADC for ladder N :9 wafer : 2
adcny
Entries 22053
Mean 29.17
RMS 23.46
signal [adc counts]

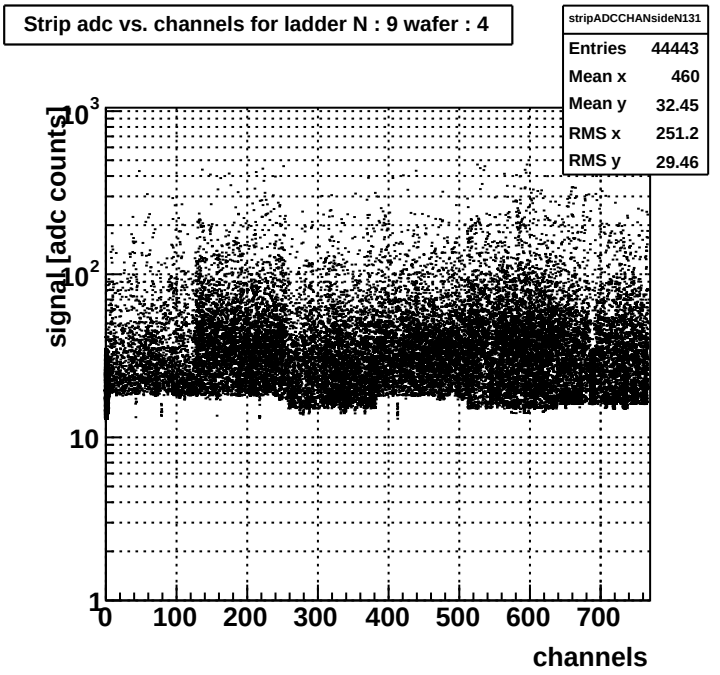

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 30310
Mean x 420.3
Mean y 66.6
RMS x 234.8
RMS y 57.97
signal [adc counts]
channels

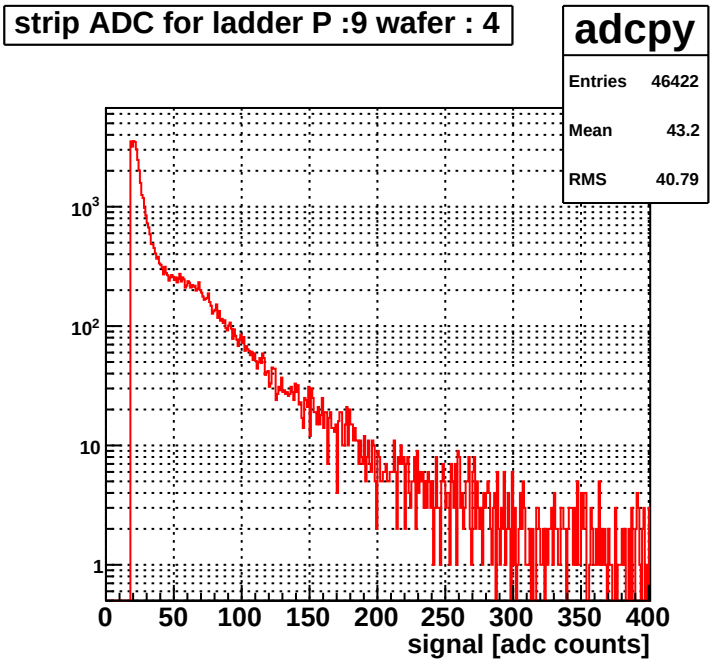

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 43518
Mean x 374.5
Mean y 40.21
RMS x 213.9
RMS y 40.75
signal [adc counts]
channels

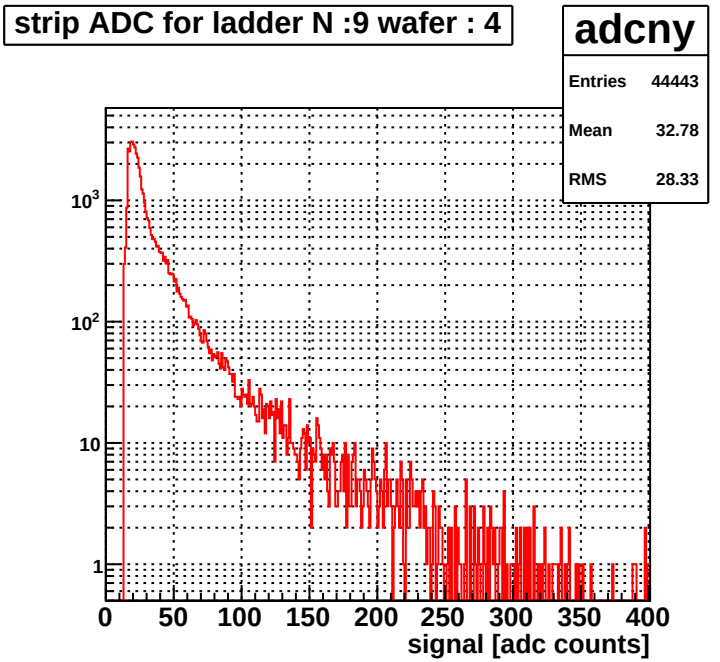

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 30310
Mean 65.47
RMS 52.36
signal [adc counts]

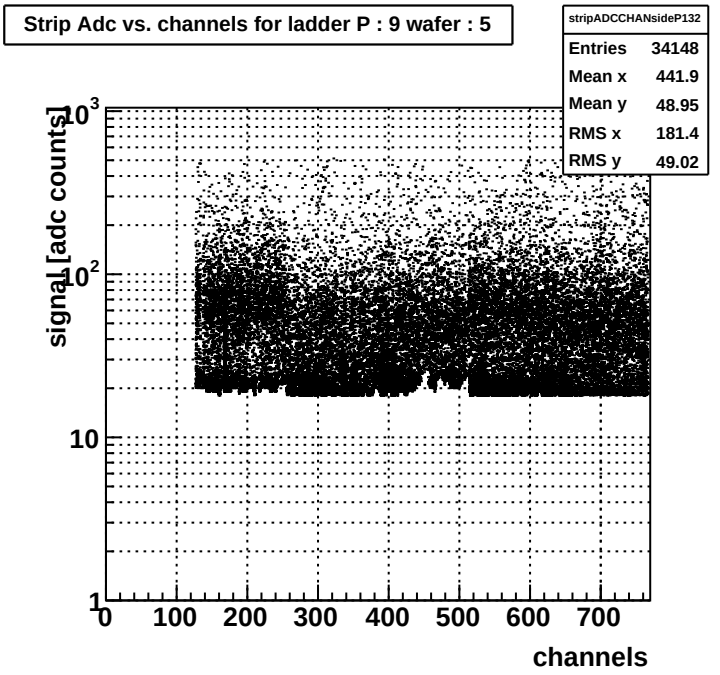

strip ADC for ladder N :9 wafer : 3
adcny
Entries 43518
Mean 40.26
RMS 38.45
signal [adc counts]

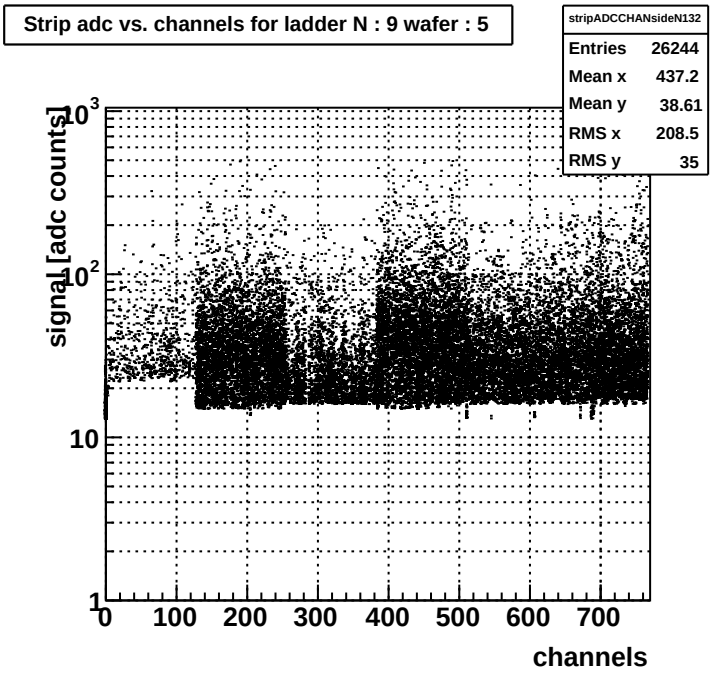

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 46422
Mean x 353.3
Mean y 43.53
RMS x 235.3
RMS y 44.66
signal [adc counts]
channels

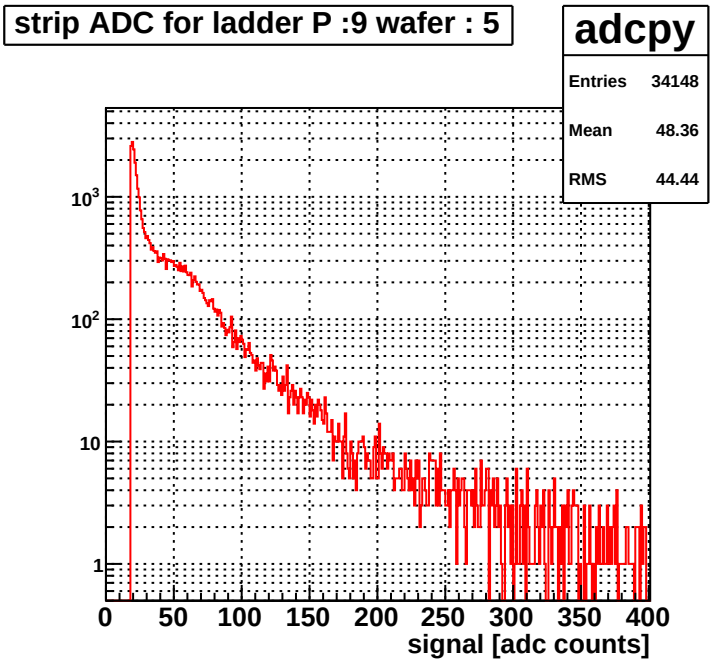

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 44443
Mean x 460
Mean y 32.45
RMS x 251.2
RMS y 29.46
signal [adc counts]
channels

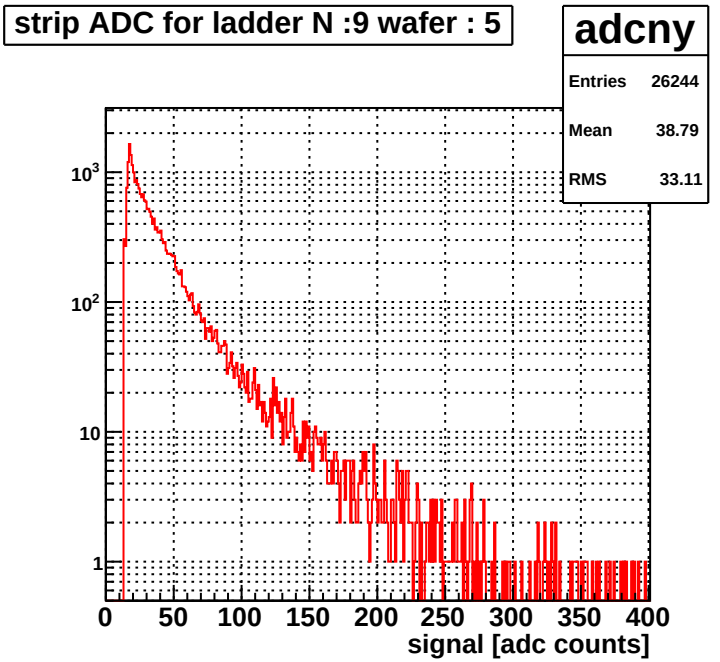

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 46422
Mean 43.2
RMS 40.79
signal [adc counts]


strip ADC for ladder N :9 wafer : 4
adcny
Entries 44443
Mean 32.78
RMS 28.33
signal [adc counts]


Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 34148
Mean x 441.9
Mean y 48.95
RMS x 181.4
RMS y 49.02
signal [adc counts]
channels

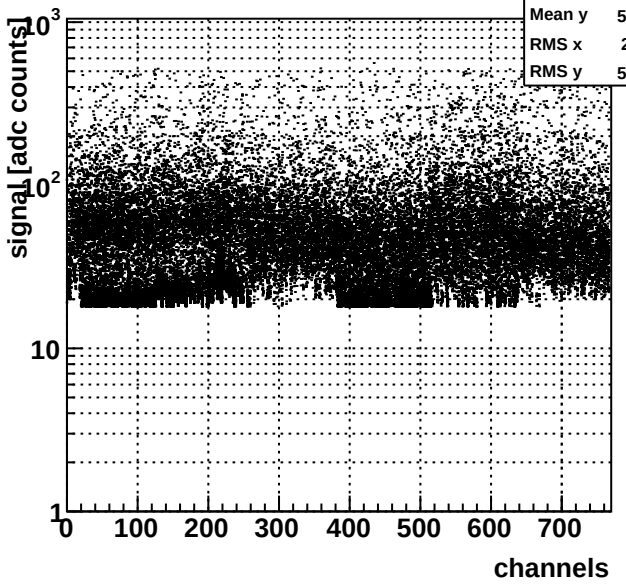

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 26244
Mean x 437.2
Mean y 38.61
RMS x 208.5
RMS y 35
signal [adc counts]
channels


strip ADC for ladder P :9 wafer : 5
adcpy
Entries 34148
Mean 48.36
RMS 44.44
signal [adc counts]


strip ADC for ladder N :9 wafer : 5
adcny
Entries 26244
Mean 38.79
RMS 33.11
signal [adc counts]

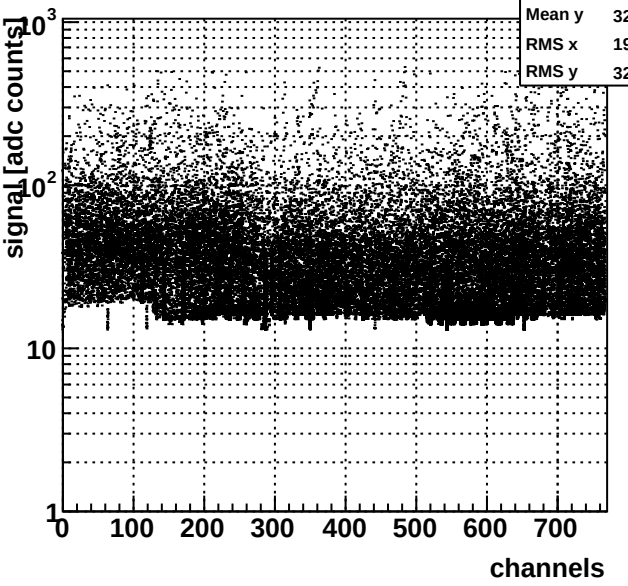
Strip Adc vs. channels for ladder P : 9 wafer : 6

stripADCCHANsideP133	
Entries	35714
Mean x	356.6
Mean y	54.23
RMS x	215.1
RMS y	52.09



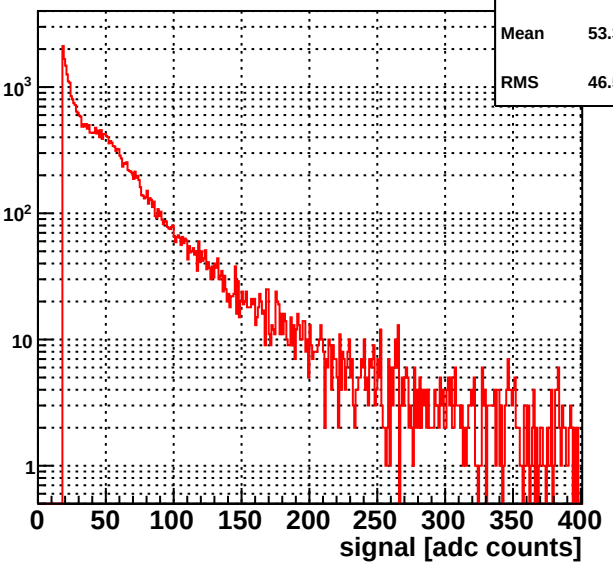
Strip adc vs. channels for ladder N : 9 wafer : 6

stripADCCHANsideN133	
Entries	68202
Mean x	381.5
Mean y	32.46
RMS x	199.2
RMS y	32.02



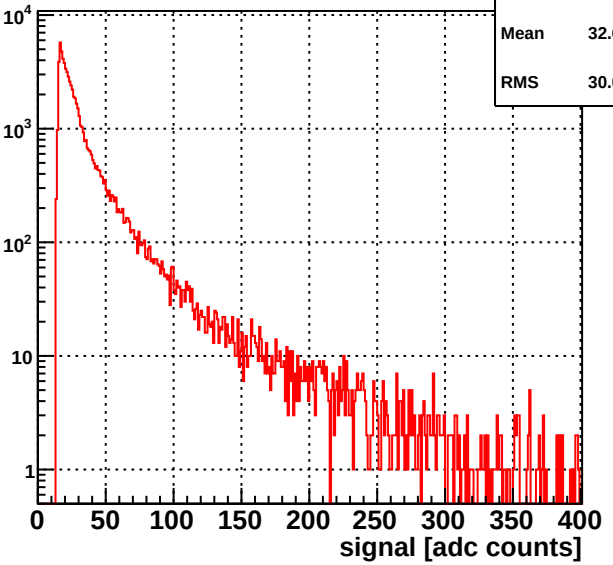
strip ADC for ladder P :9 wafer : 6

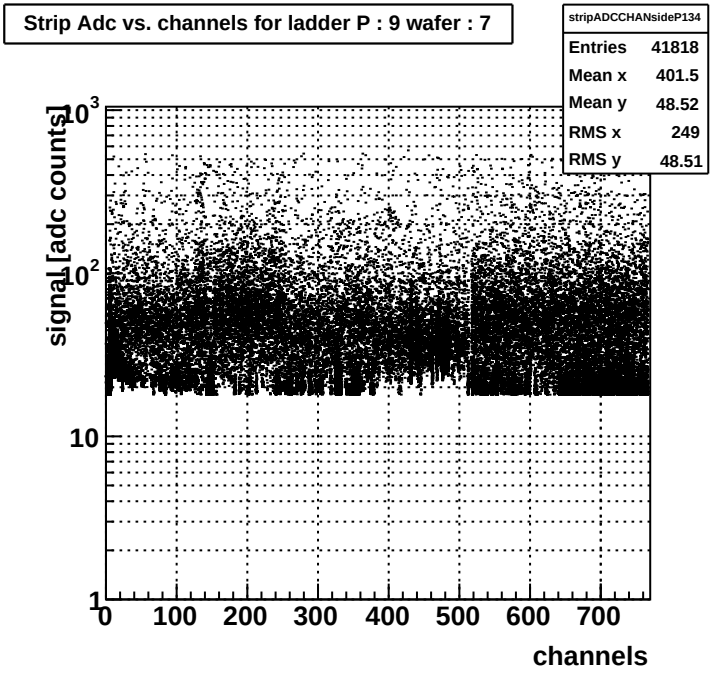
adcpy	
Entries	35714
Mean	53.34
RMS	46.54

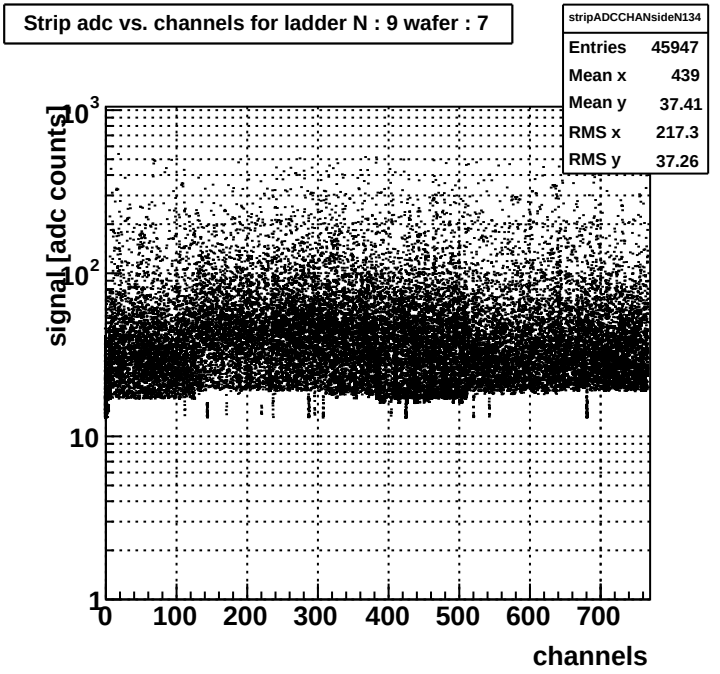


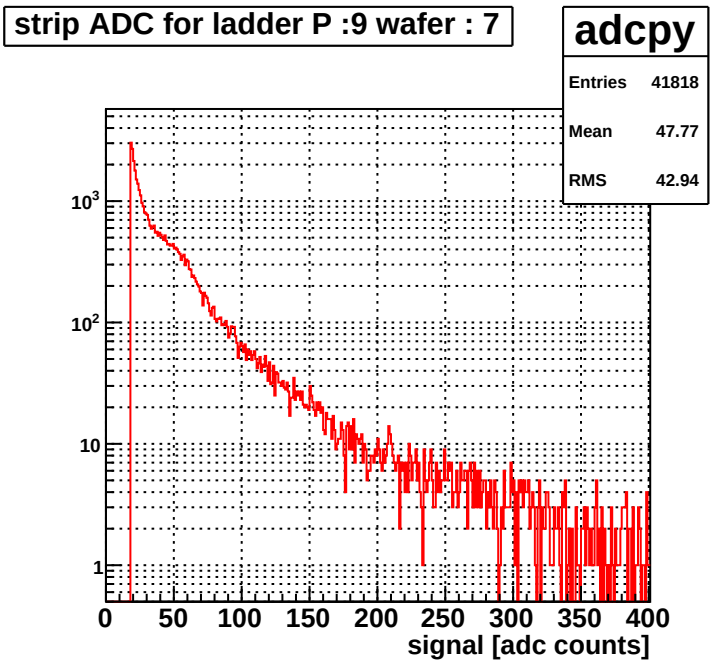
strip ADC for ladder N :9 wafer : 6

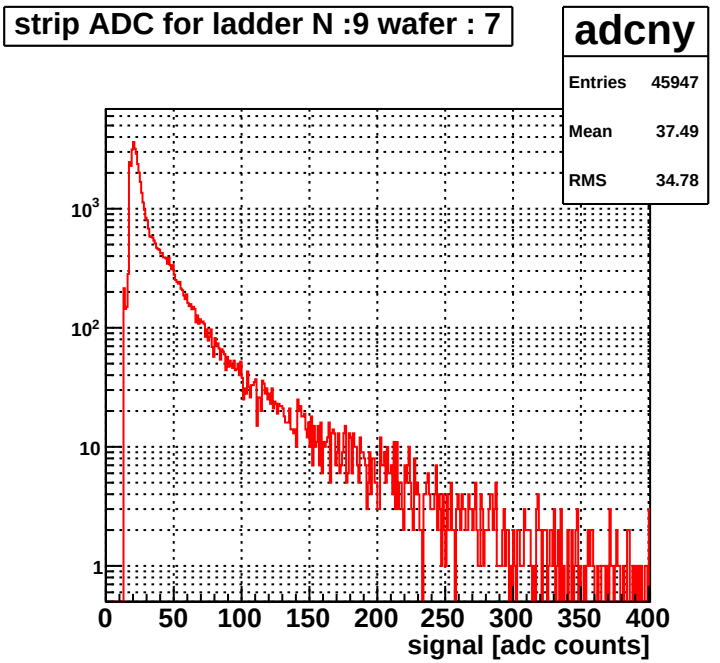
adcny	
Entries	68202
Mean	32.67
RMS	30.02

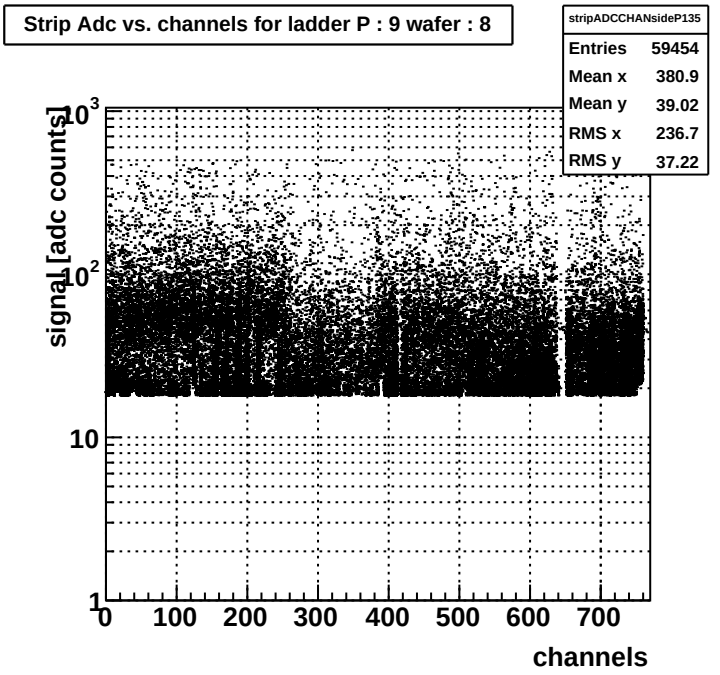


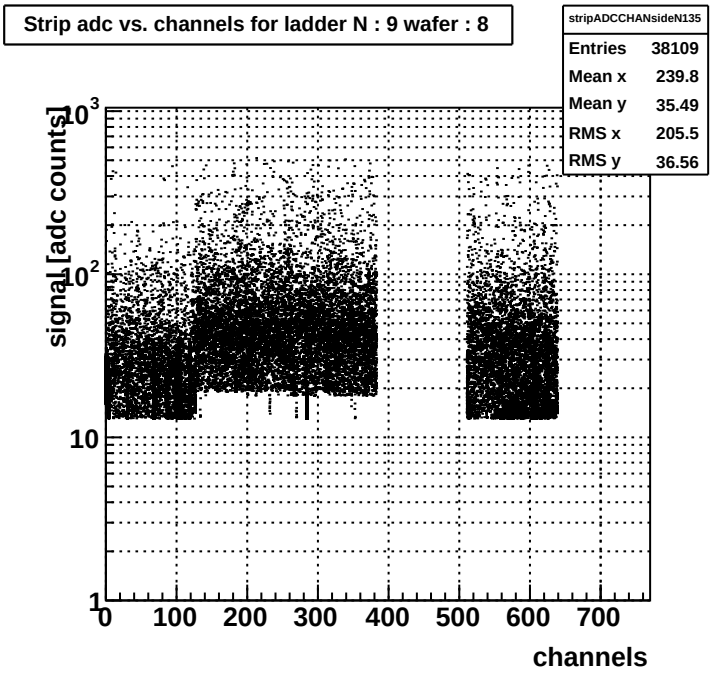

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 41818
Mean x 401.5
Mean y 48.52
RMS x 249
RMS y 48.51
signal [adc counts]
channels

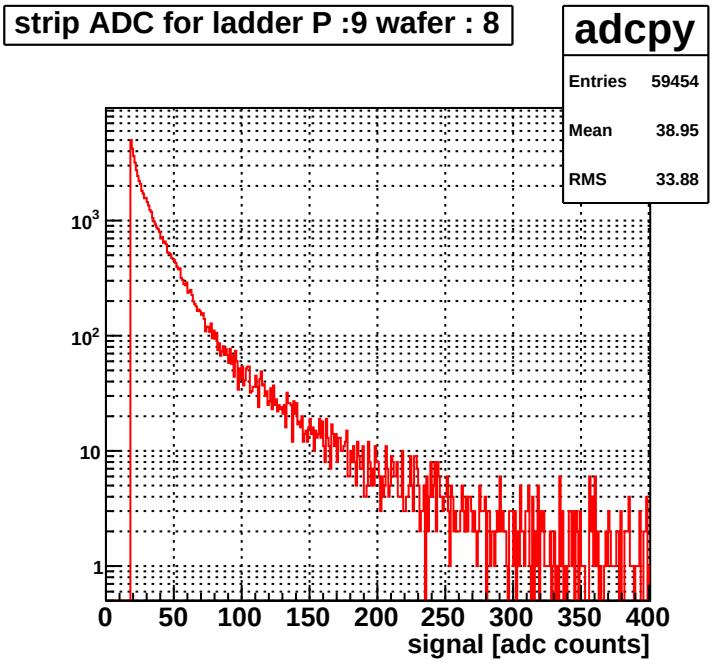

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 45947
Mean x 439
Mean y 37.41
RMS x 217.3
RMS y 37.26
signal [adc counts]
channels

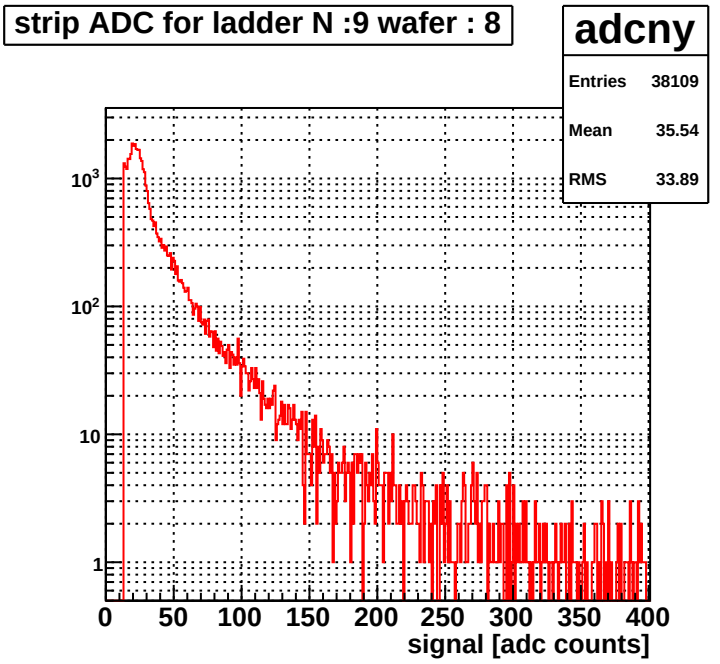

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 41818
Mean 47.77
RMS 42.94
signal [adc counts]

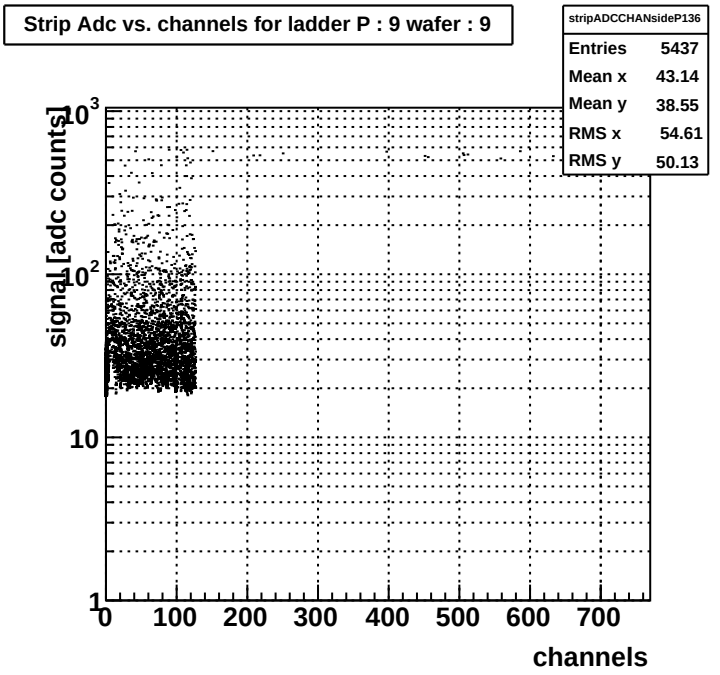

strip ADC for ladder N :9 wafer : 7
adcny
Entries 45947
Mean 37.49
RMS 34.78
signal [adc counts]

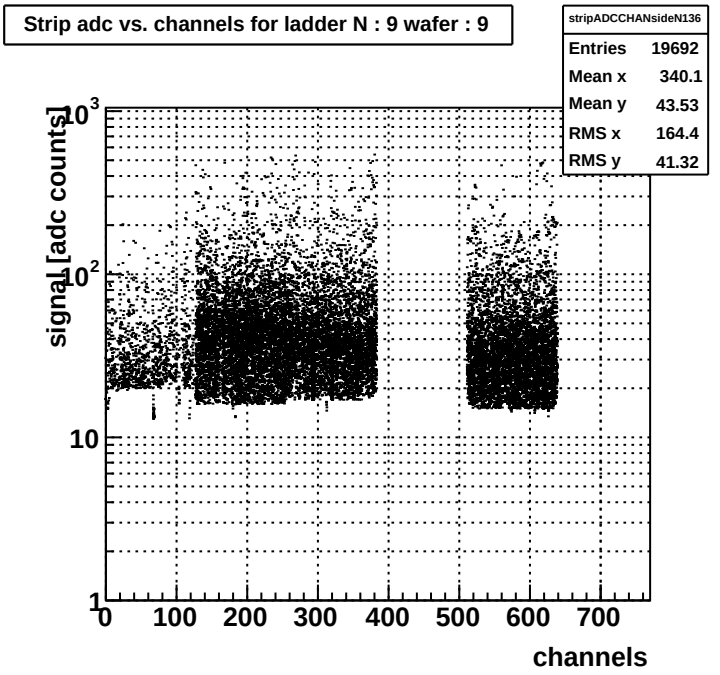

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 59454
Mean x 380.9
Mean y 39.02
RMS x 236.7
RMS y 37.22
signal [adc counts]
channels

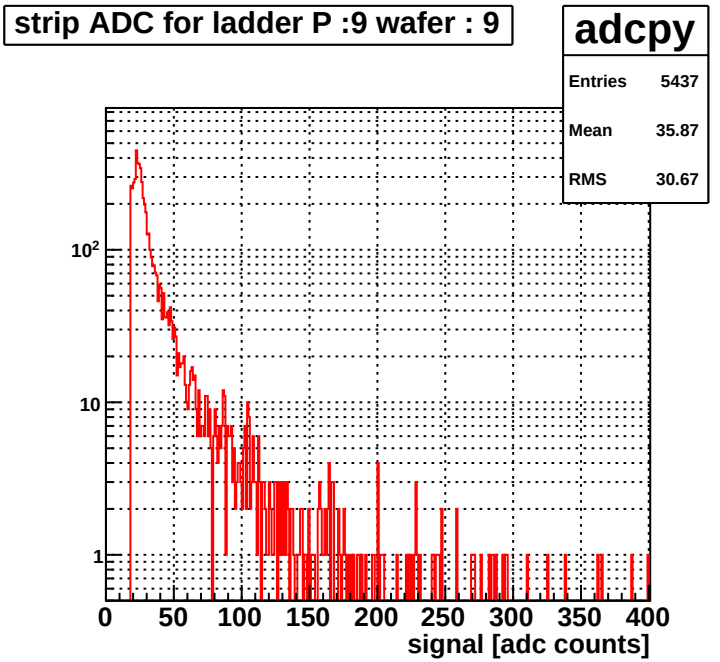

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 38109
Mean x 239.8
Mean y 35.49
RMS x 205.5
RMS y 36.56
signal [adc counts]
channels

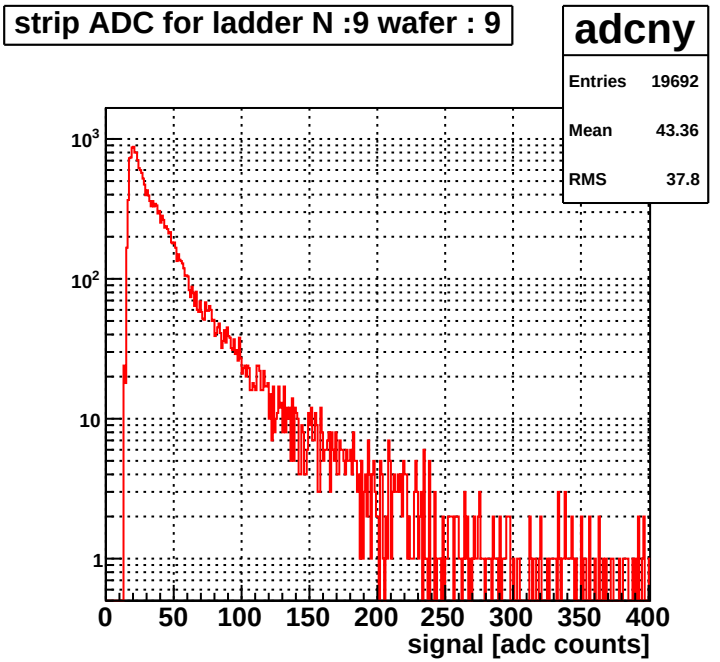

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 59454
Mean 38.95
RMS 33.88
signal [adc counts]

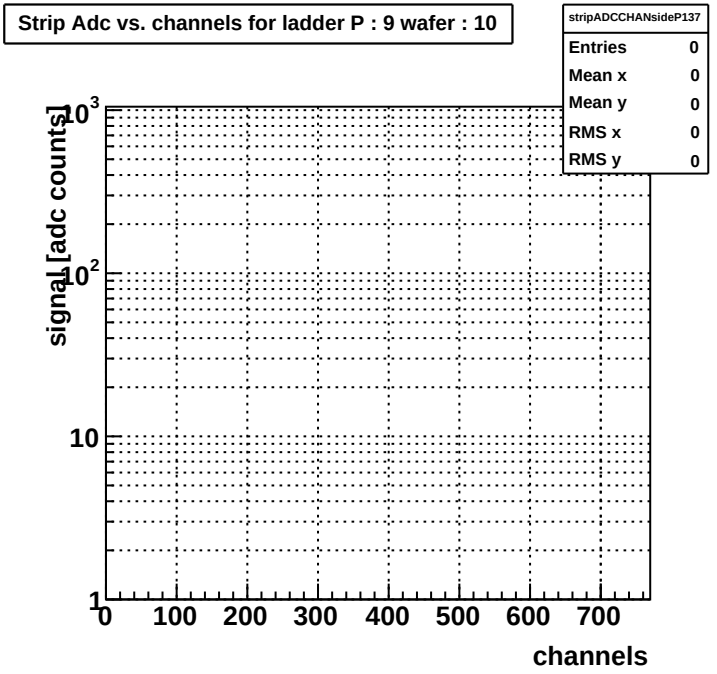

strip ADC for ladder N :9 wafer : 8
adcny
Entries 38109
Mean 35.54
RMS 33.89
signal [adc counts]

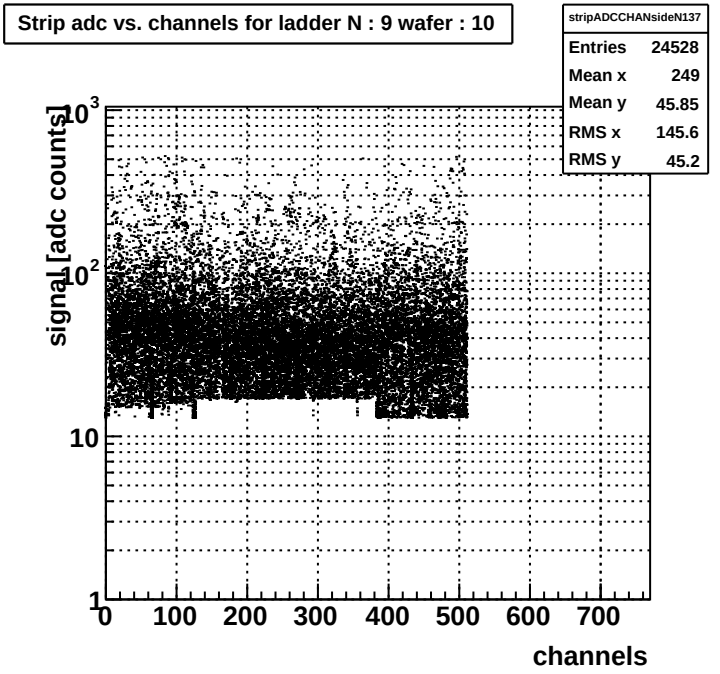

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 5437
Mean x 43.14
Mean y 38.55
RMS x 54.61
RMS y 50.13
signal [adc counts]
channels

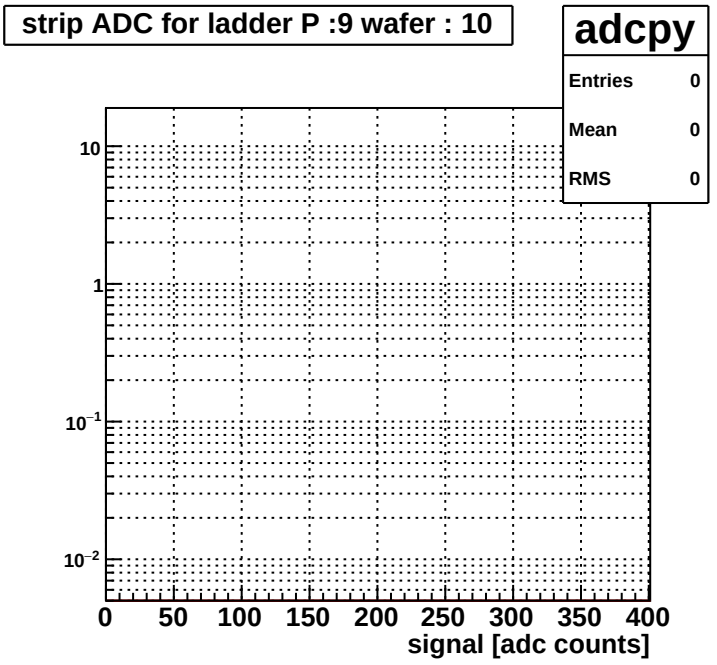

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 19692
Mean x 340.1
Mean y 43.53
RMS x 164.4
RMS y 41.32
signal [adc counts]
channels

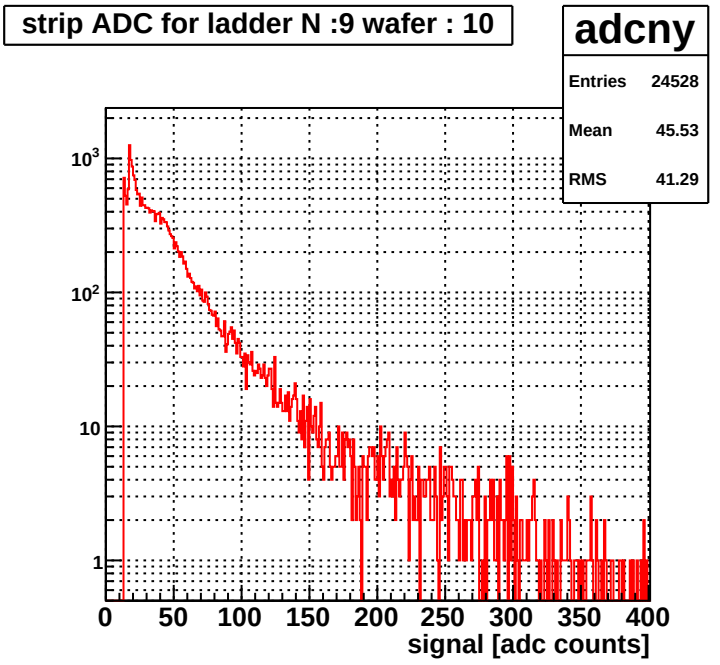

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 5437
Mean 35.87
RMS 30.67
signal [adc counts]

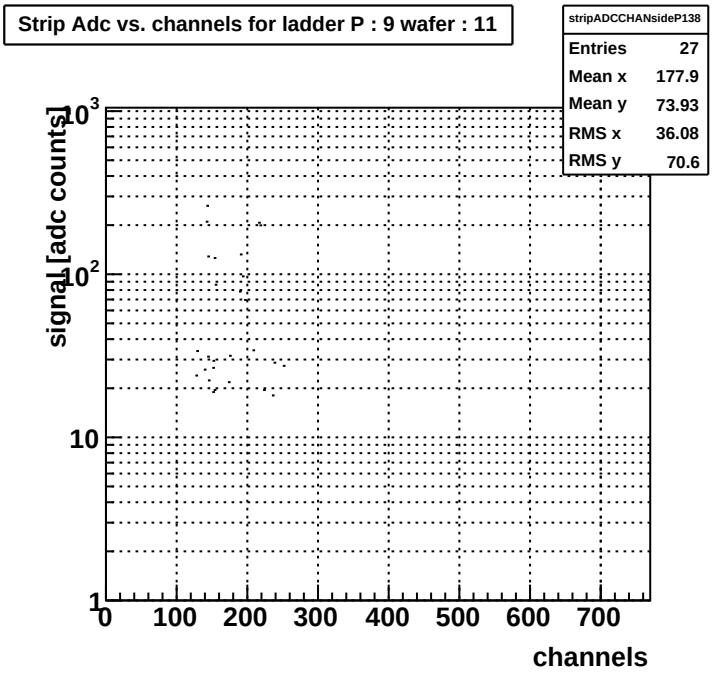

strip ADC for ladder N :9 wafer : 9
adcny
Entries 19692
Mean 43.36
RMS 37.8
signal [adc counts]

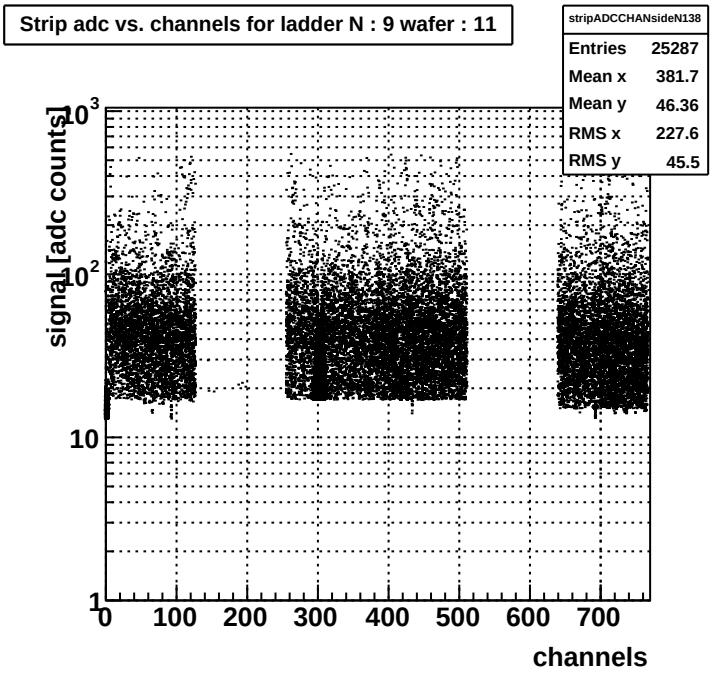

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

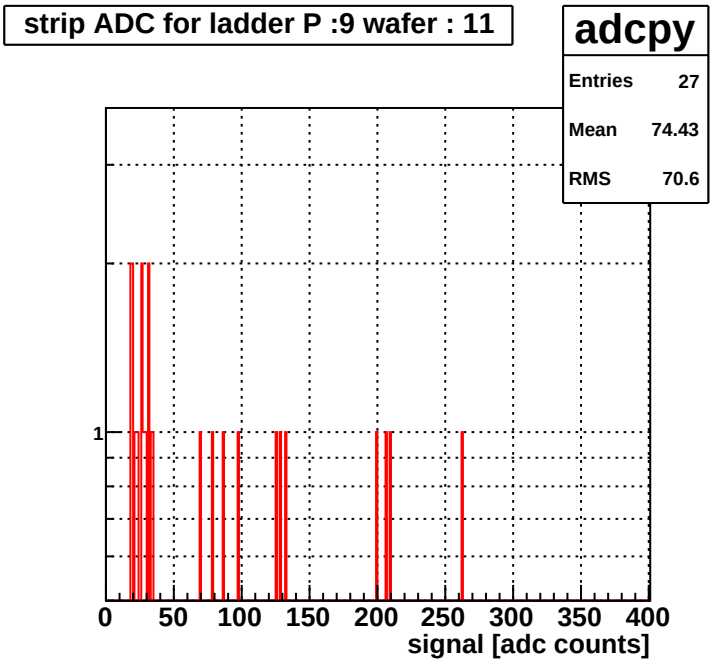

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 24528
Mean x 249
Mean y 45.85
RMS x 145.6
RMS y 45.2
signal [adc counts]
channels

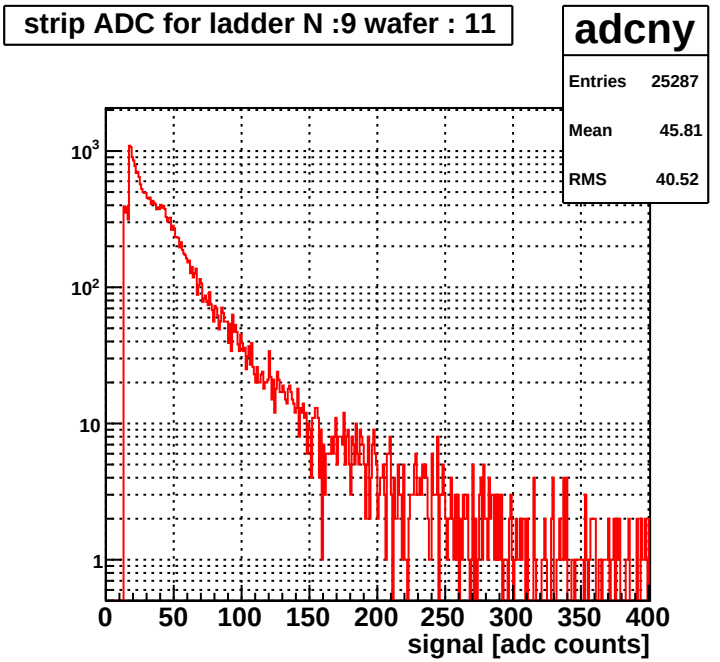

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :9 wafer : 10
adcny
Entries 24528
Mean 45.53
RMS 41.29
signal [adc counts]

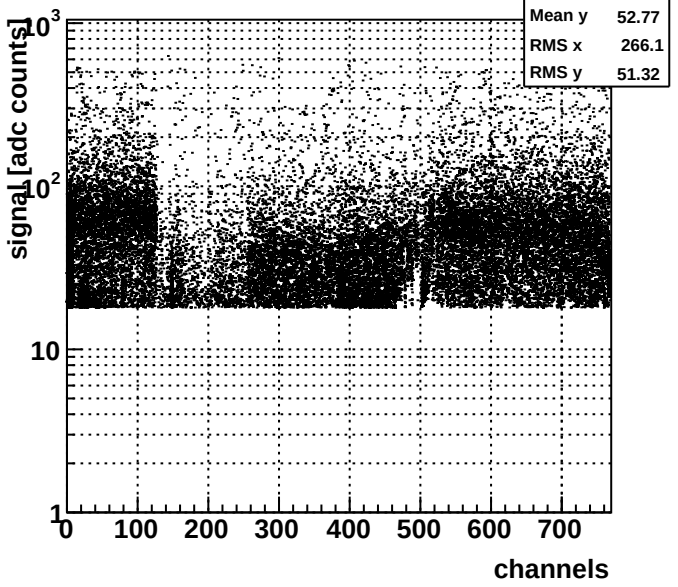

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 27
Mean x 177.9
Mean y 73.93
RMS x 36.08
RMS y 70.6
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 25287
Mean x 381.7
Mean y 46.36
RMS x 227.6
RMS y 45.5
signal [adc counts]
channels

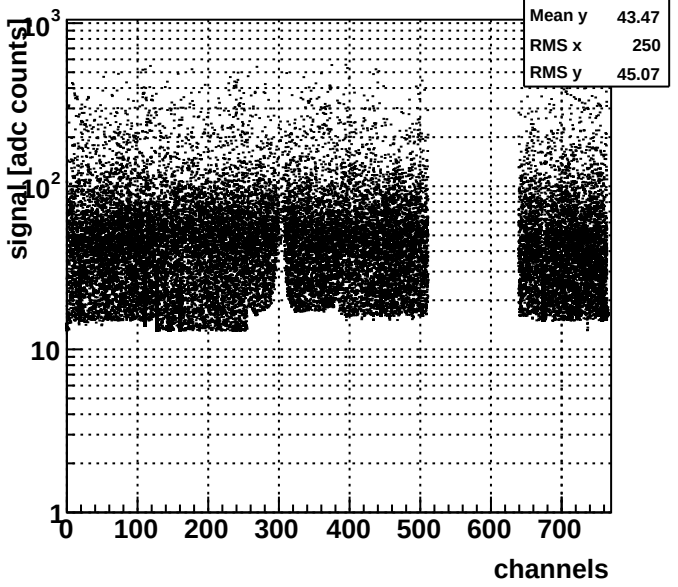

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 27
Mean 74.43
RMS 70.6
signal [adc counts]


strip ADC for ladder N :9 wafer : 11
adcny
Entries 25287
Mean 45.81
RMS 40.52
signal [adc counts]

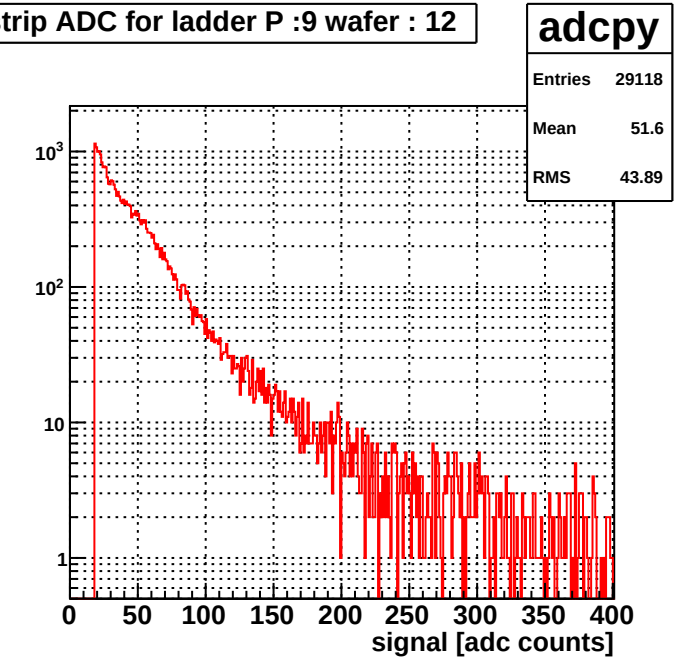
Strip Adc vs. channels for ladder P : 9 wafer : 12



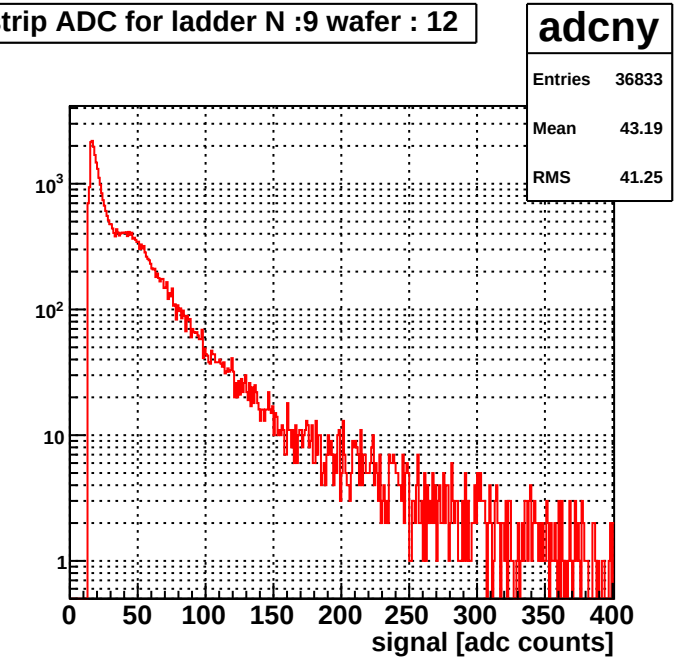
Strip adc vs. channels for ladder N : 9 wafer : 12

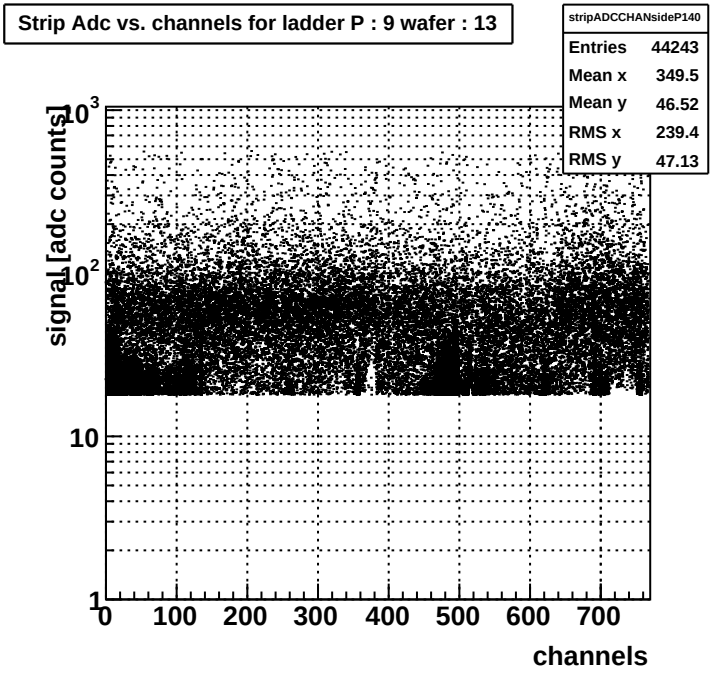


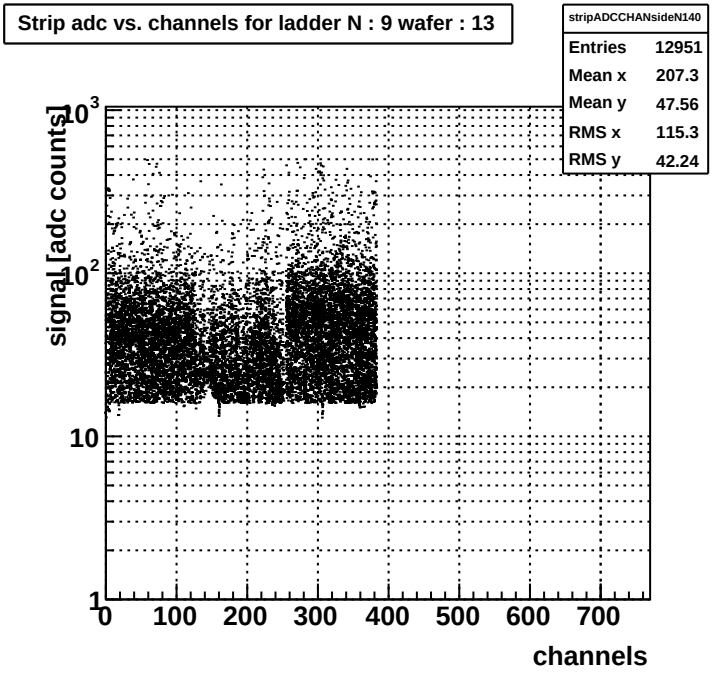
strip ADC for ladder P :9 wafer : 12

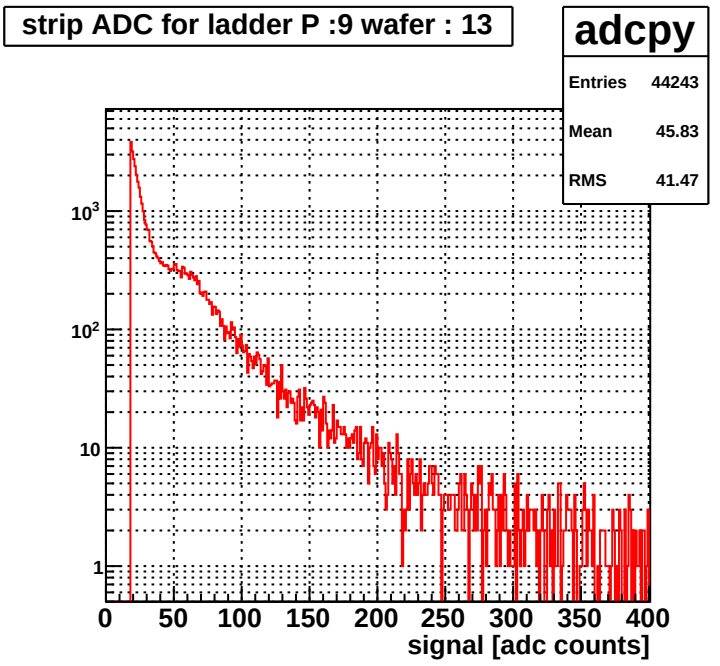


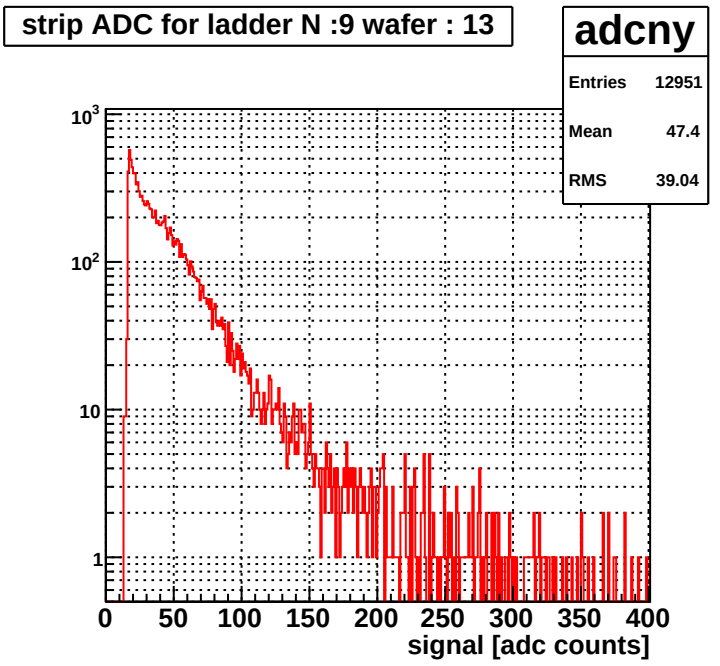
strip ADC for ladder N :9 wafer : 12

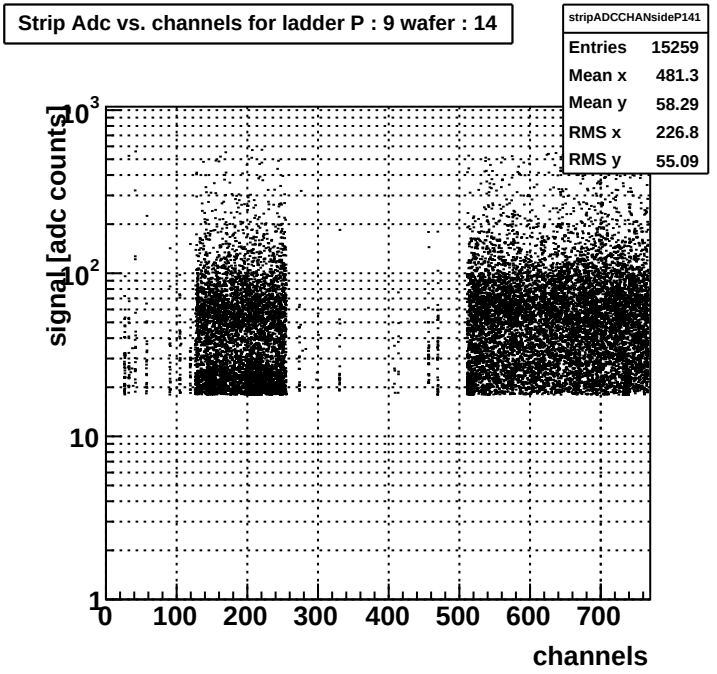


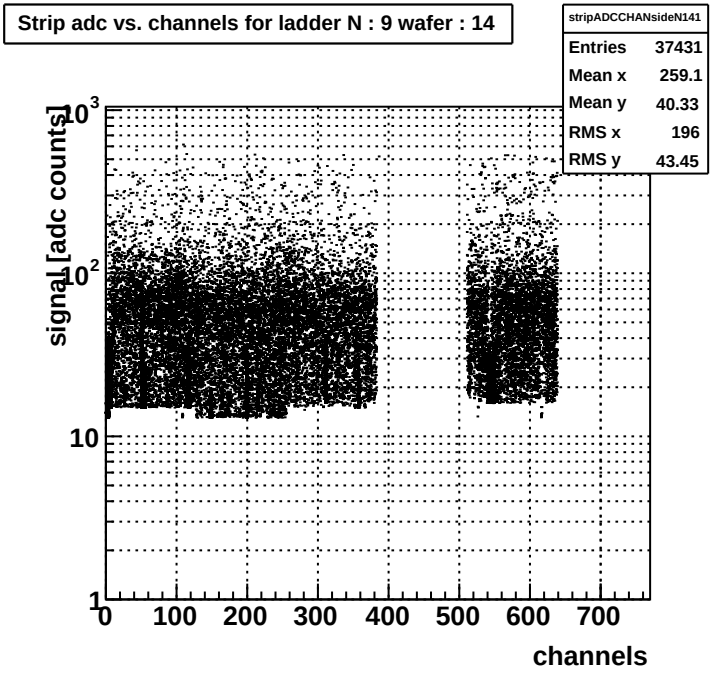

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 44243
Mean x 349.5
Mean y 46.52
RMS x 239.4
RMS y 47.13
signal [adc counts]
channels

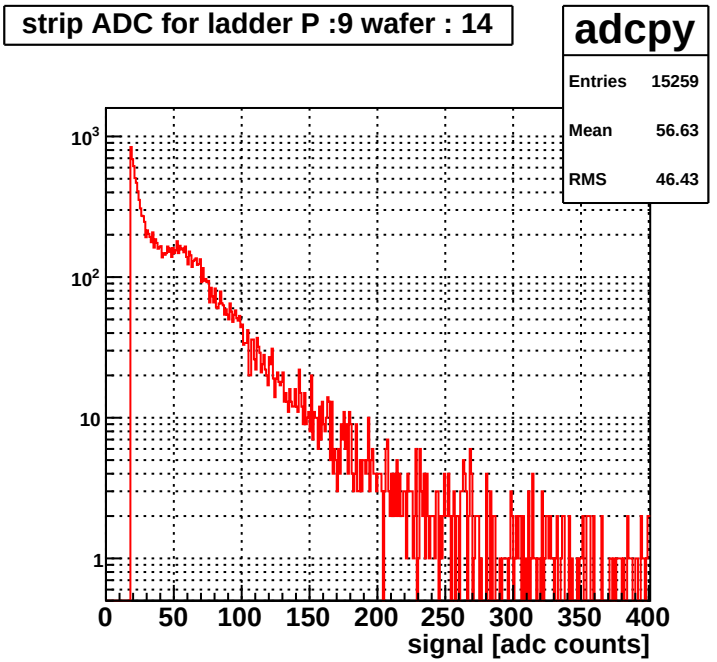

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 12951
Mean x 207.3
Mean y 47.56
RMS x 115.3
RMS y 42.24
signal [adc counts]
channels

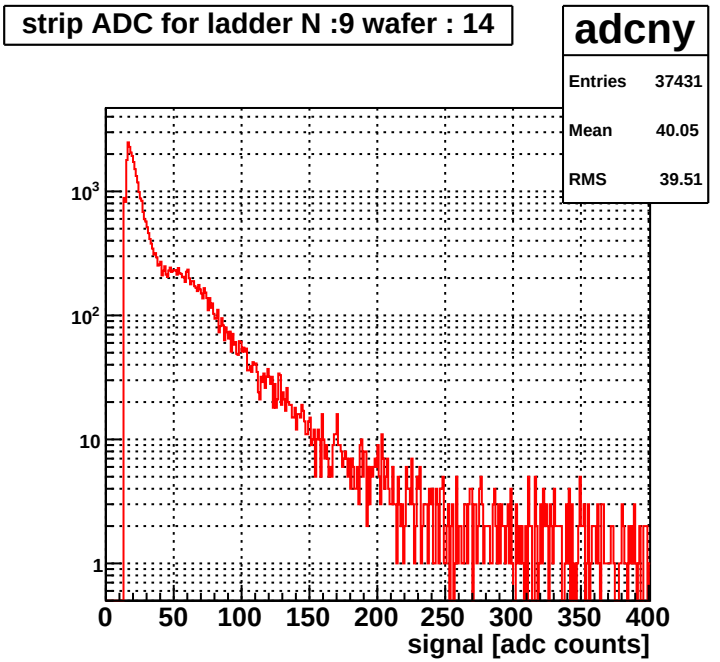

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 44243
Mean 45.83
RMS 41.47
signal [adc counts]

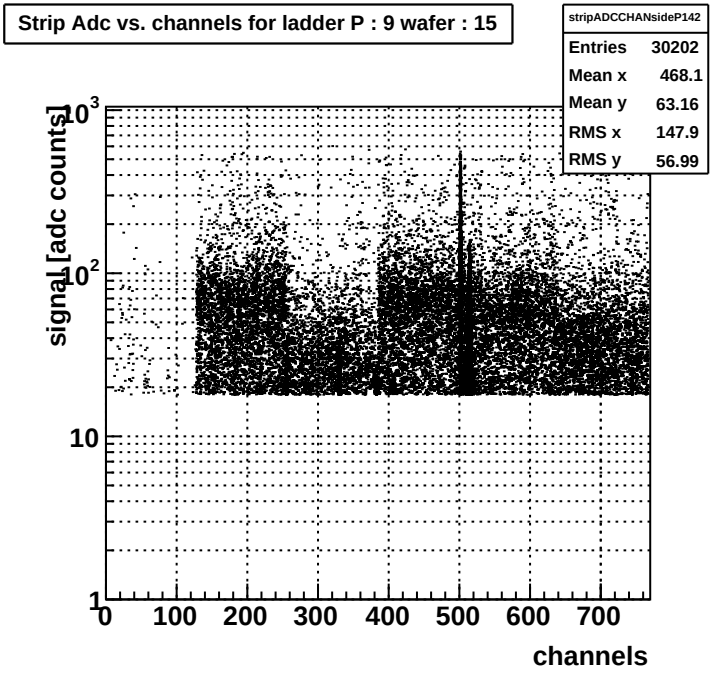

strip ADC for ladder N :9 wafer : 13
adcny
Entries 12951
Mean 47.4
RMS 39.04
signal [adc counts]

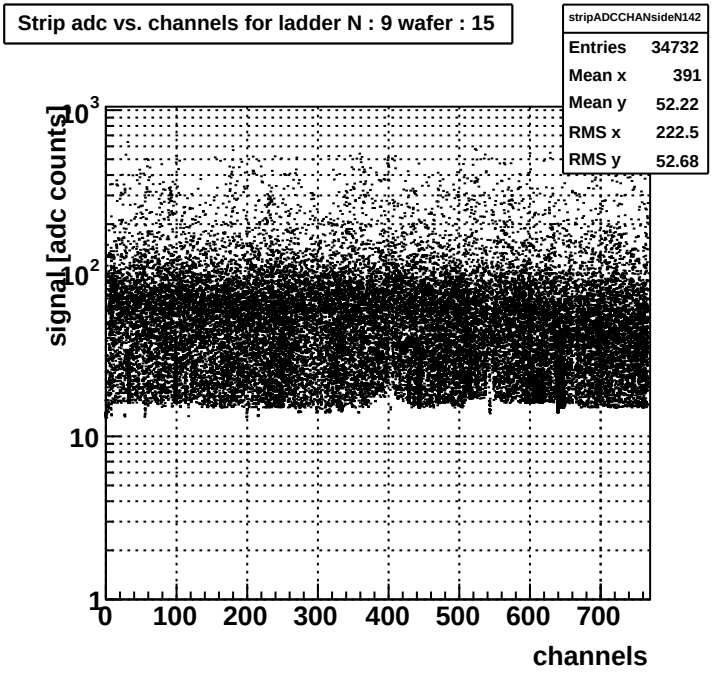

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 15259
Mean x 481.3
Mean y 58.29
RMS x 226.8
RMS y 55.09
signal [adc counts]
channels

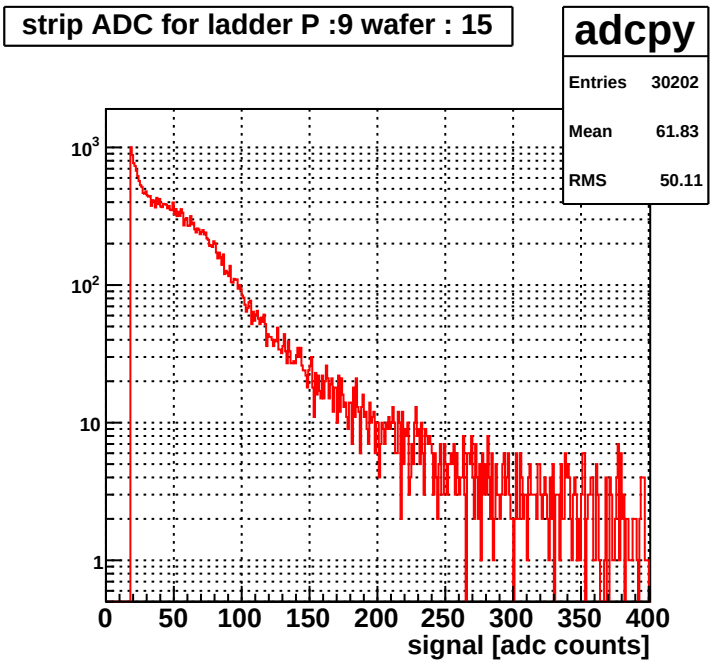

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 37431
Mean x 259.1
Mean y 40.33
RMS x 196
RMS y 43.45
signal [adc counts]
channels

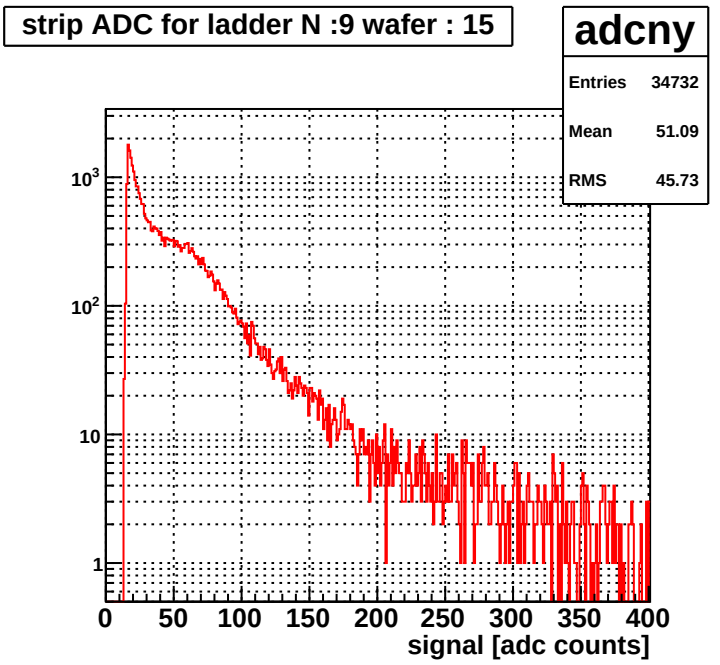

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 15259
Mean 56.63
RMS 46.43
signal [adc counts]

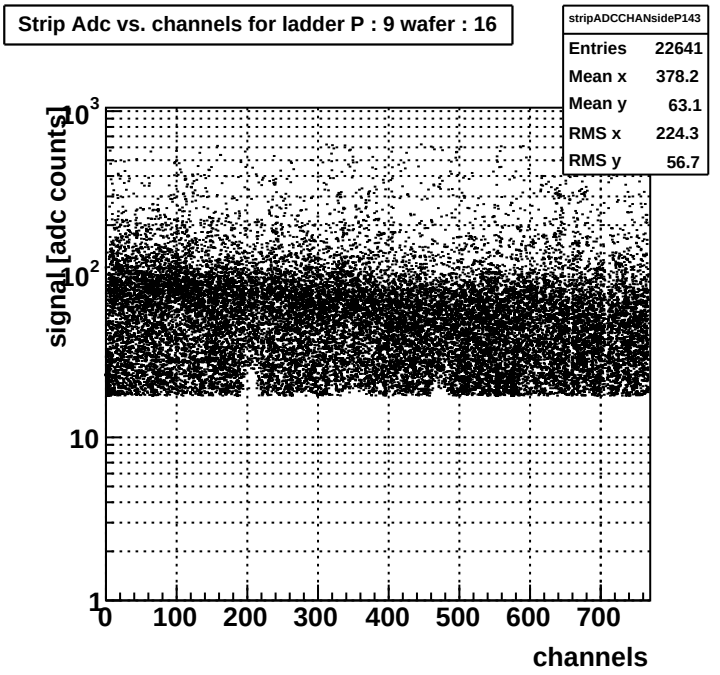

strip ADC for ladder N :9 wafer : 14
adcny
Entries 37431
Mean 40.05
RMS 39.51
signal [adc counts]

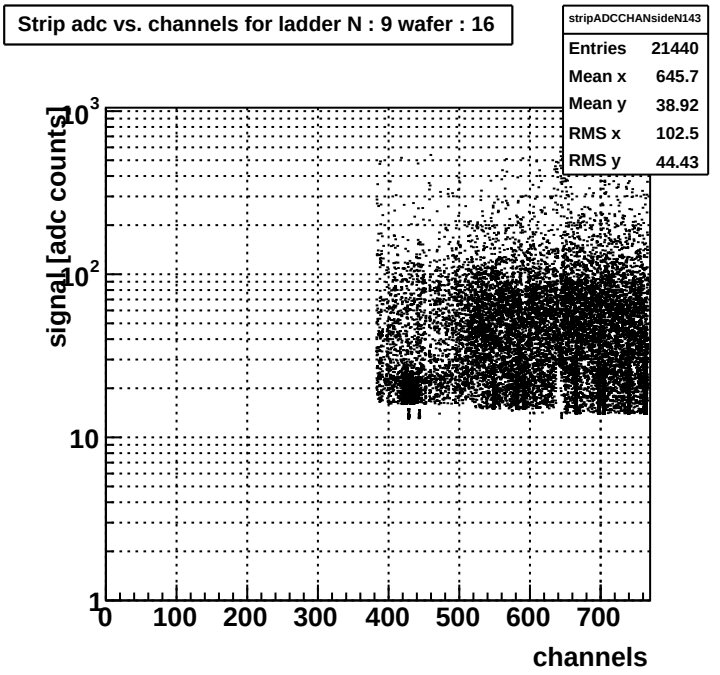

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 30202
Mean x 468.1
Mean y 63.16
RMS x 147.9
RMS y 56.99
signal [adc counts]
channels

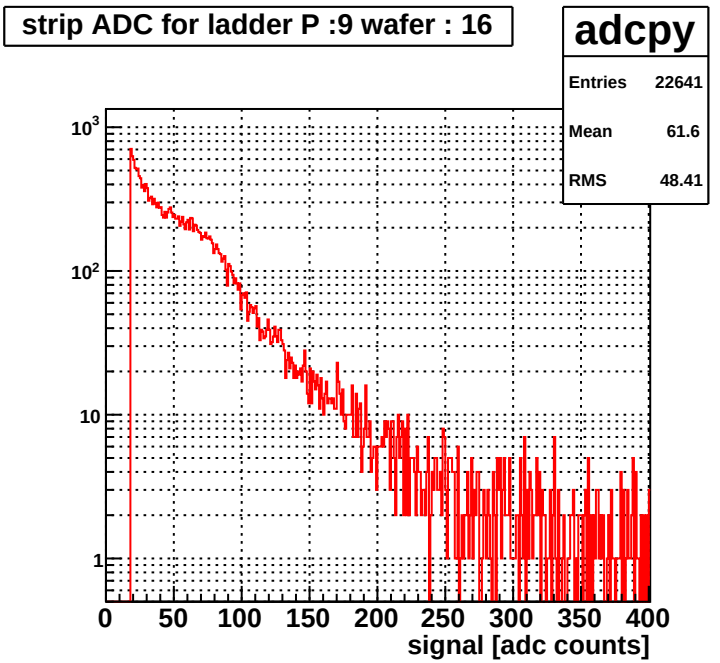

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 34732
Mean x 391
Mean y 52.22
RMS x 222.5
RMS y 52.68
signal [adc counts]
channels

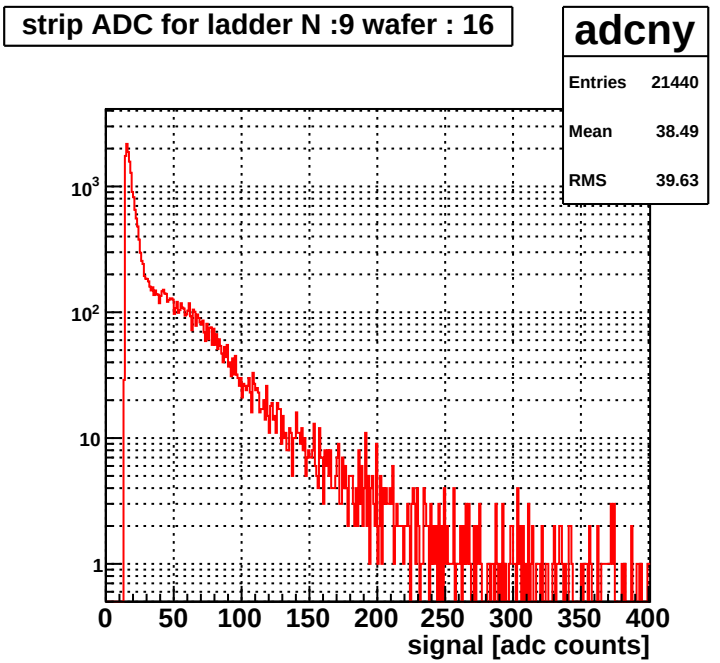

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 30202
Mean 61.83
RMS 50.11
signal [adc counts]

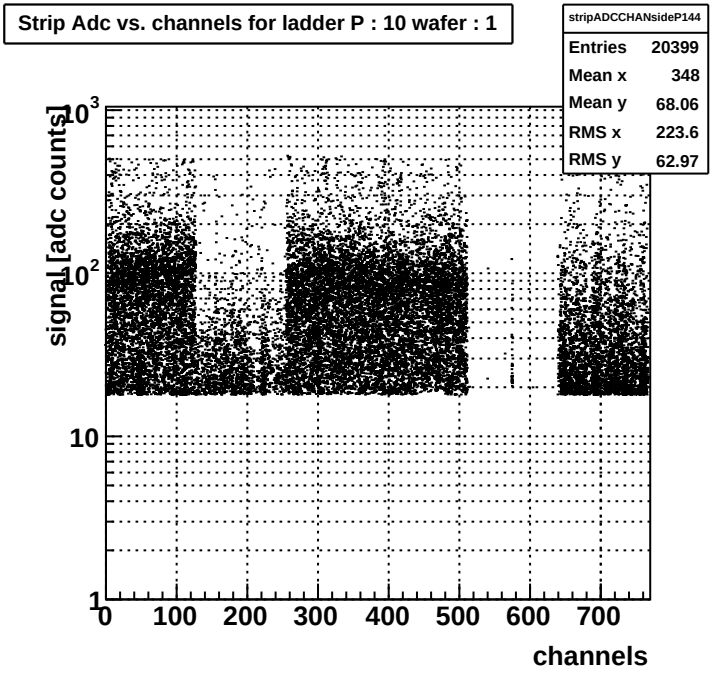

strip ADC for ladder N :9 wafer : 15
adcny
Entries 34732
Mean 51.09
RMS 45.73
signal [adc counts]

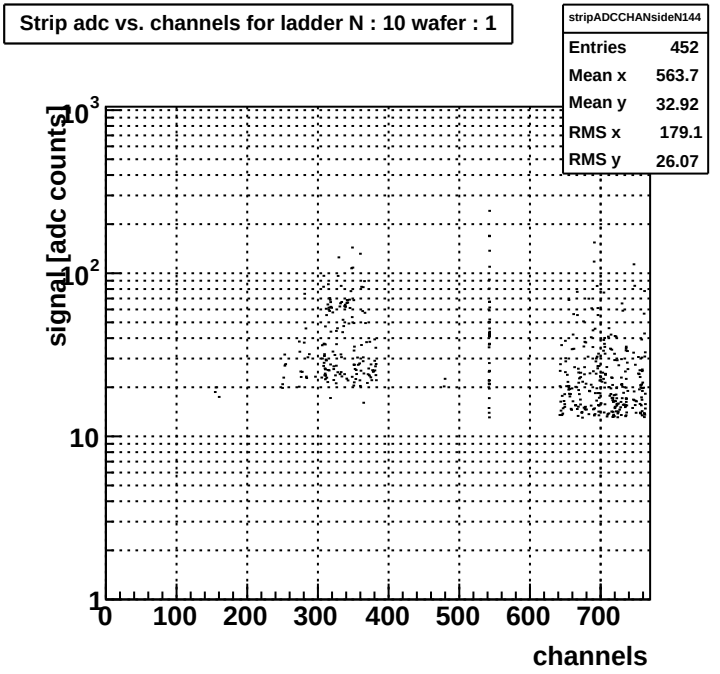

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 22641
Mean x 378.2
Mean y 63.1
RMS x 224.3
RMS y 56.7
signal [adc counts]
channels

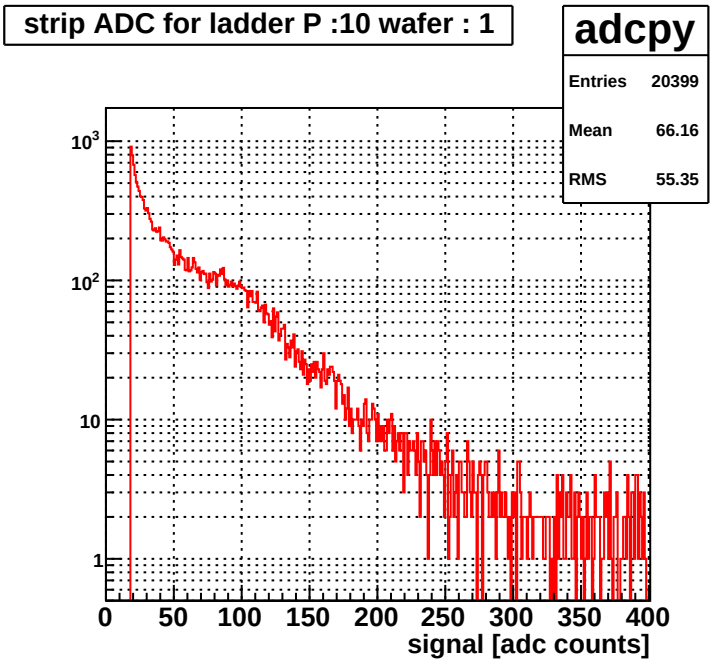

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 21440
Mean x 645.7
Mean y 38.92
RMS x 102.5
RMS y 44.43
signal [adc counts]
channels

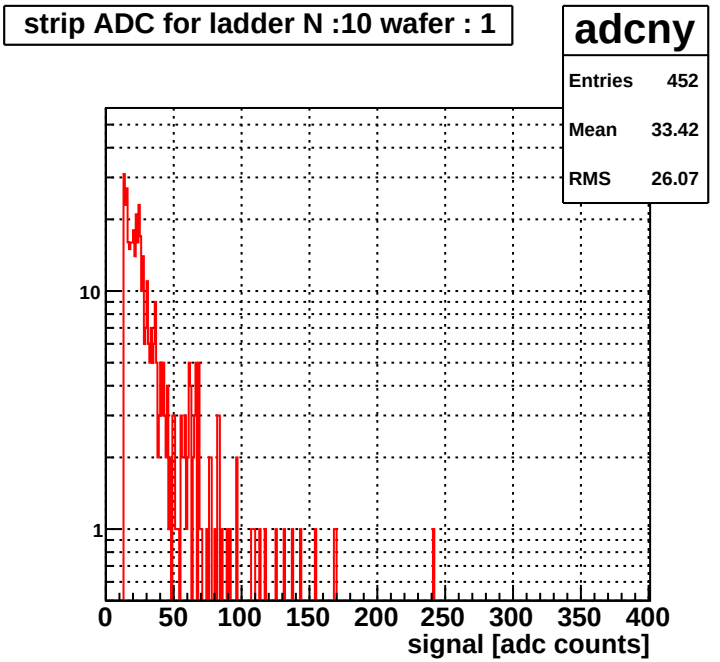

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 22641
Mean 61.6
RMS 48.41
signal [adc counts]

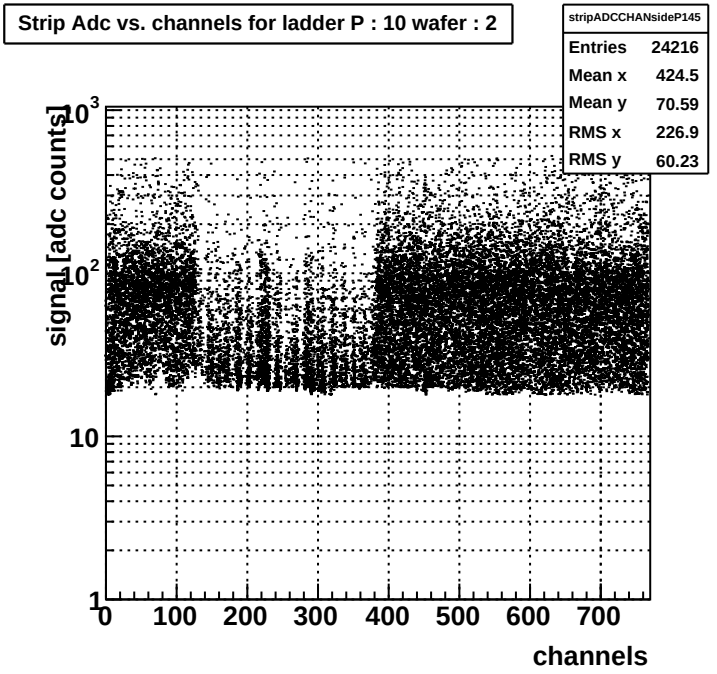

strip ADC for ladder N :9 wafer : 16
adcny
Entries 21440
Mean 38.49
RMS 39.63
signal [adc counts]

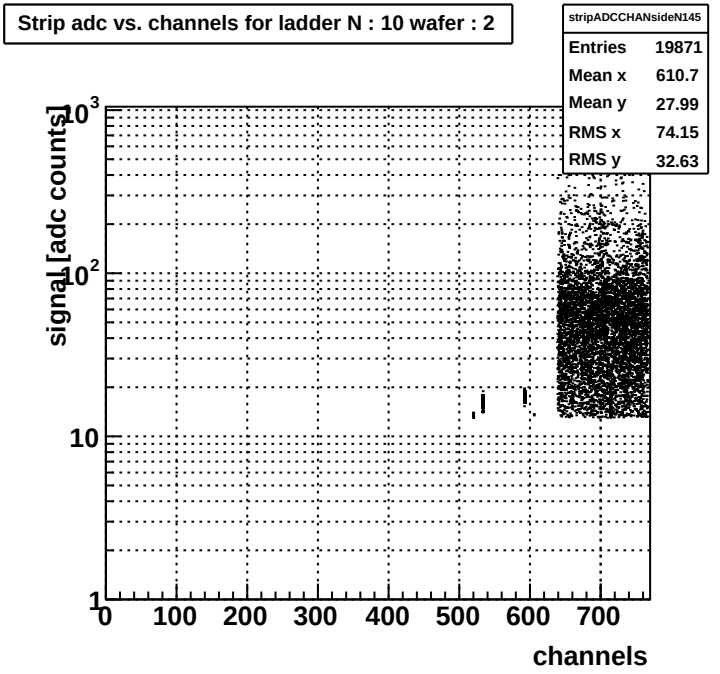

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 20399
Mean x 348
Mean y 68.06
RMS x 223.6
RMS y 62.97
signal [adc counts]
channels

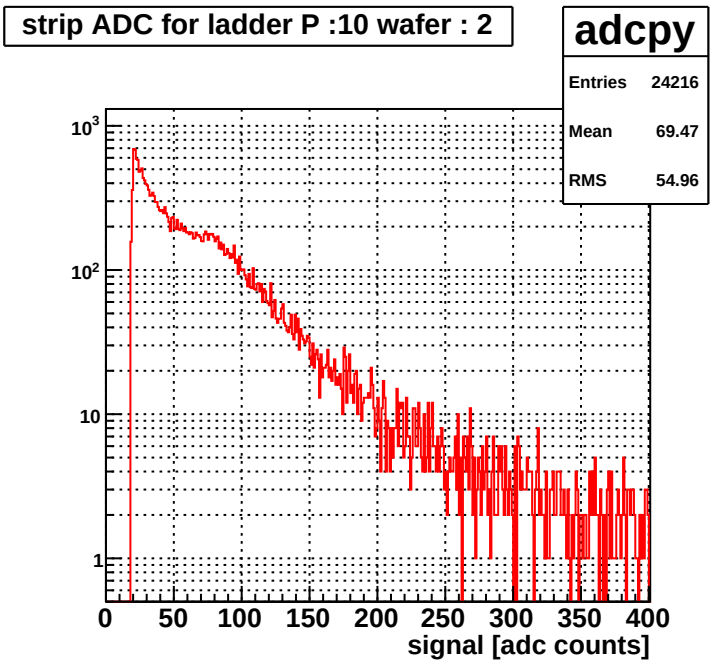

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 452
Mean x 563.7
Mean y 32.92
RMS x 179.1
RMS y 26.07
signal [adc counts]
channels

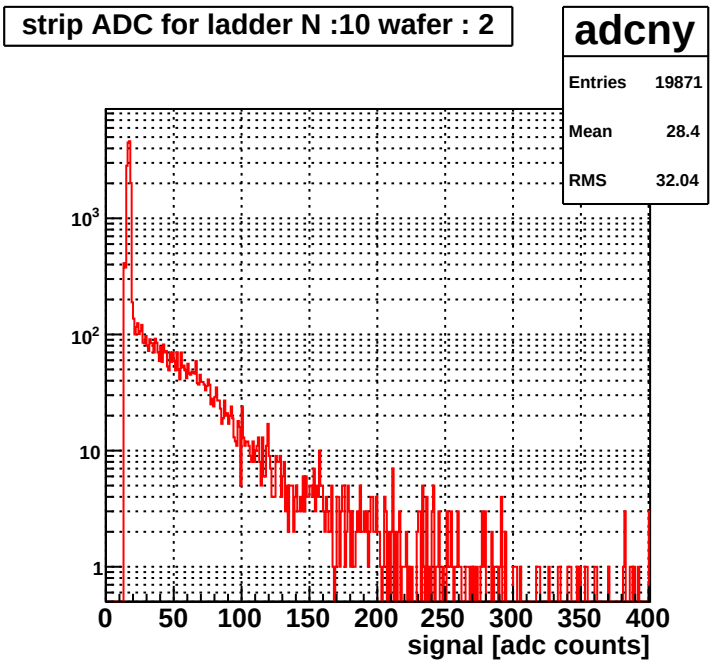

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 20399
Mean 66.16
RMS 55.35
signal [adc counts]

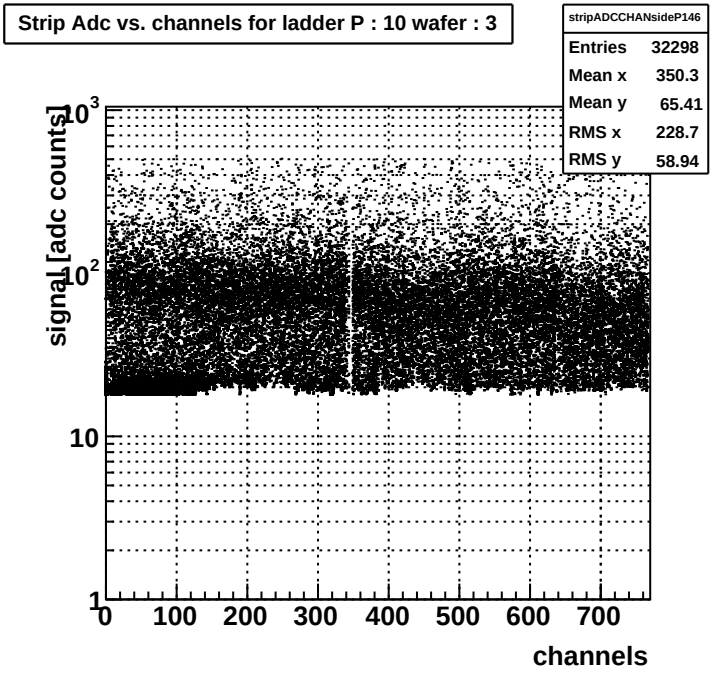

strip ADC for ladder N :10 wafer : 1
adcny
Entries 452
Mean 33.42
RMS 26.07
signal [adc counts]

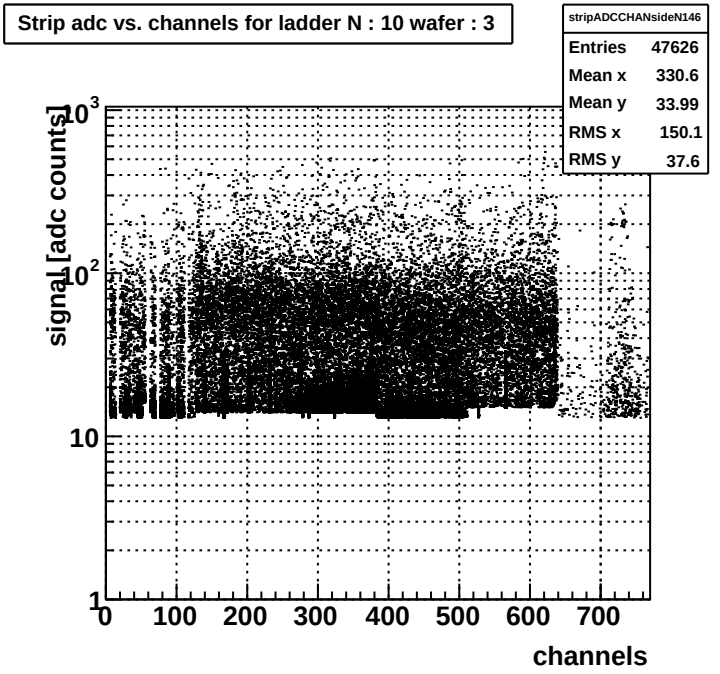

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 24216
Mean x 424.5
Mean y 70.59
RMS x 226.9
RMS y 60.23
signal [adc counts]
channels

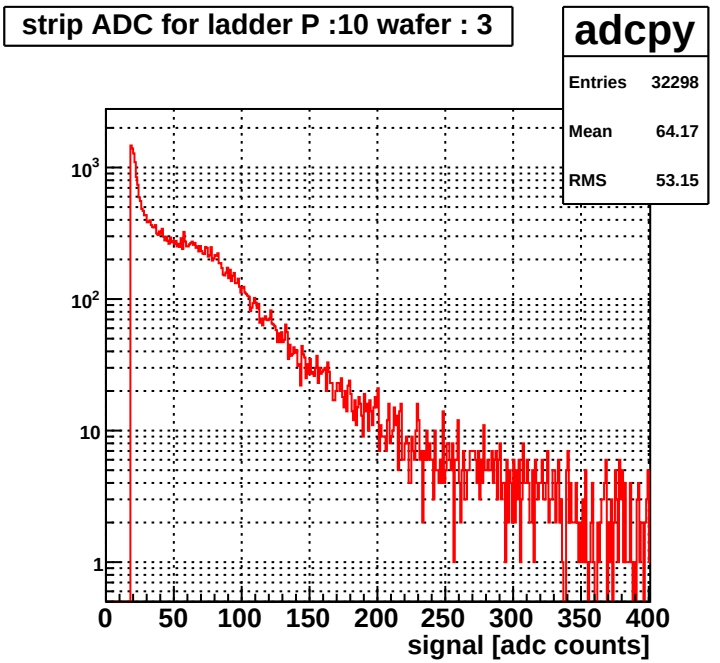

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 19871
Mean x 610.7
Mean y 27.99
RMS x 74.15
RMS y 32.63
signal [adc counts]
channels

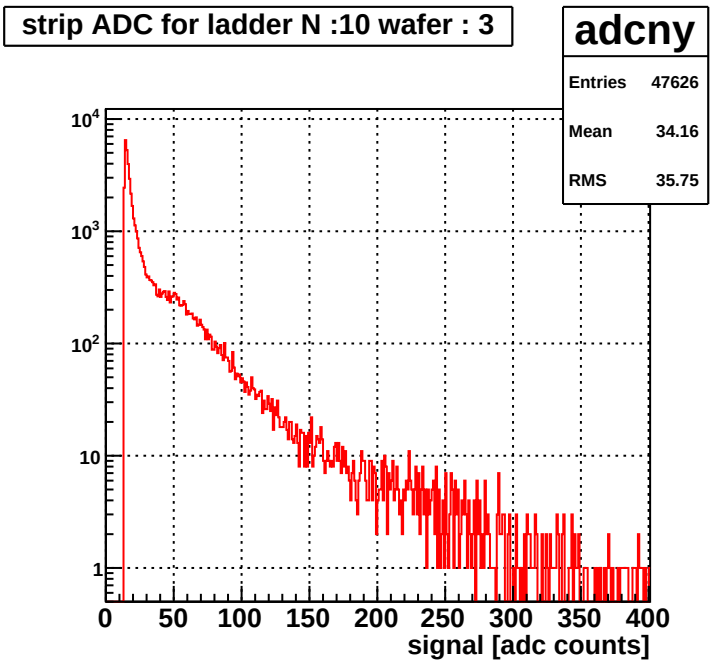

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 24216
Mean 69.47
RMS 54.96
signal [adc counts]

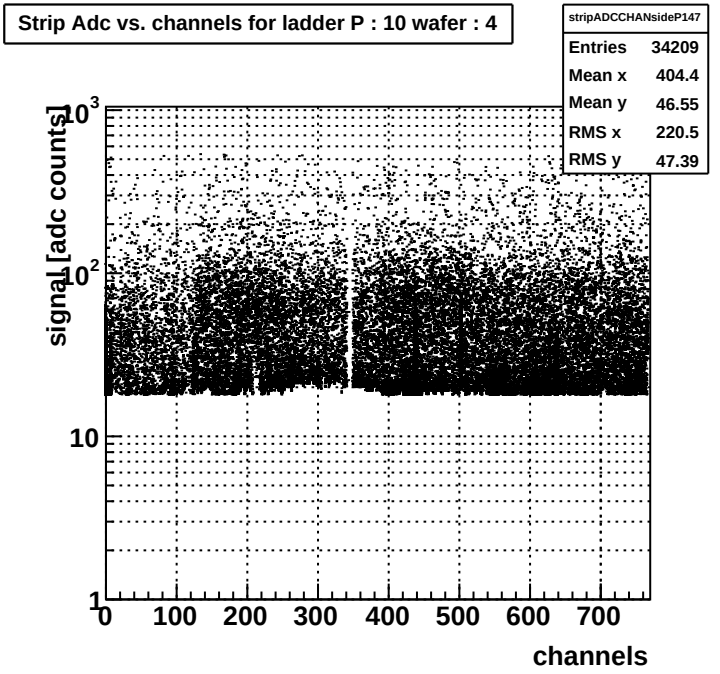

strip ADC for ladder N :10 wafer : 2
adcny
Entries 19871
Mean 28.4
RMS 32.04
signal [adc counts]

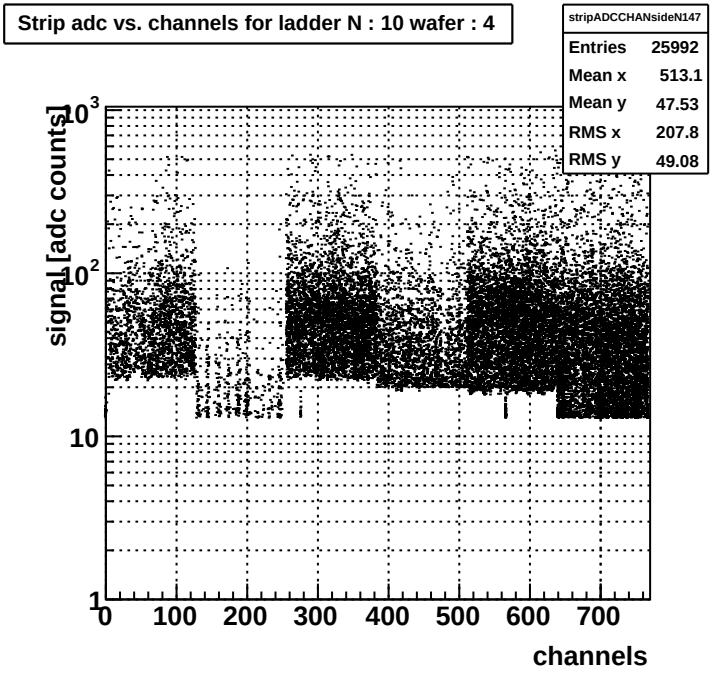

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 32298
Mean x 350.3
Mean y 65.41
RMS x 228.7
RMS y 58.94
signal [adc counts]
channels

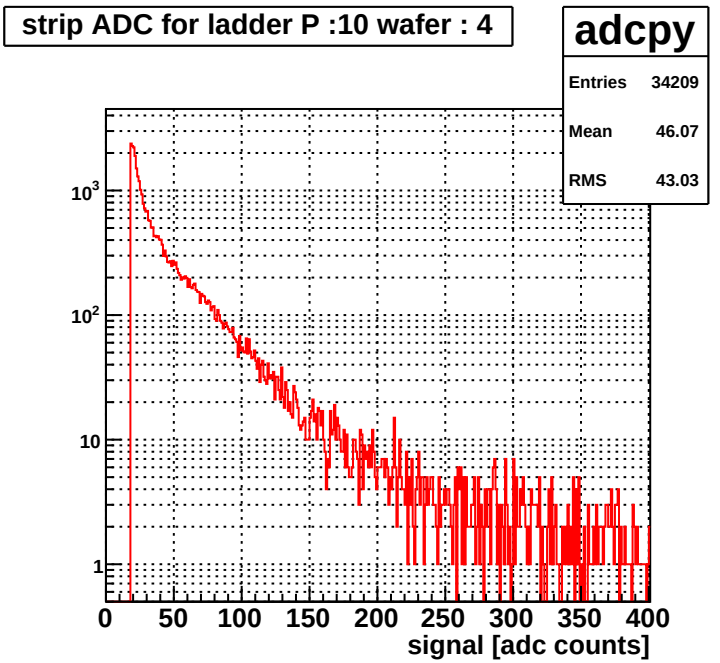

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 47626
Mean x 330.6
Mean y 33.99
RMS x 150.1
RMS y 37.6
signal [adc counts]
channels

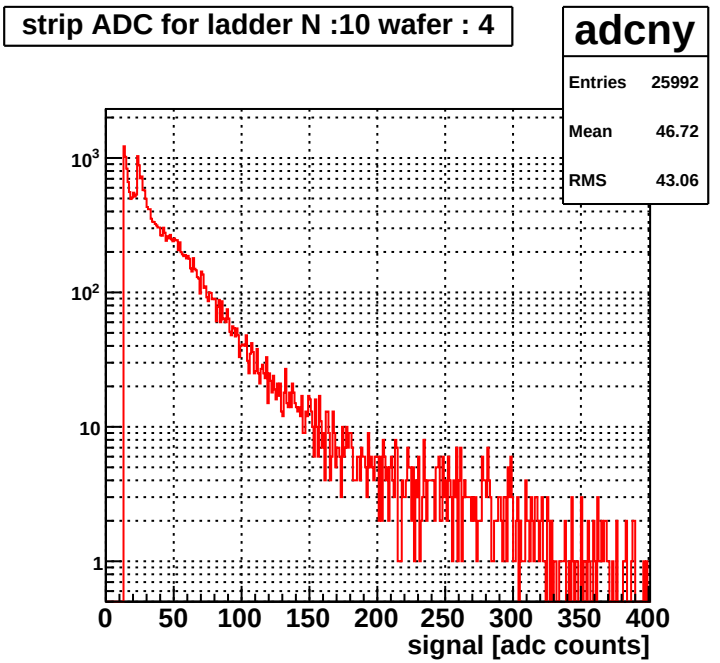

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 32298
Mean 64.17
RMS 53.15
signal [adc counts]

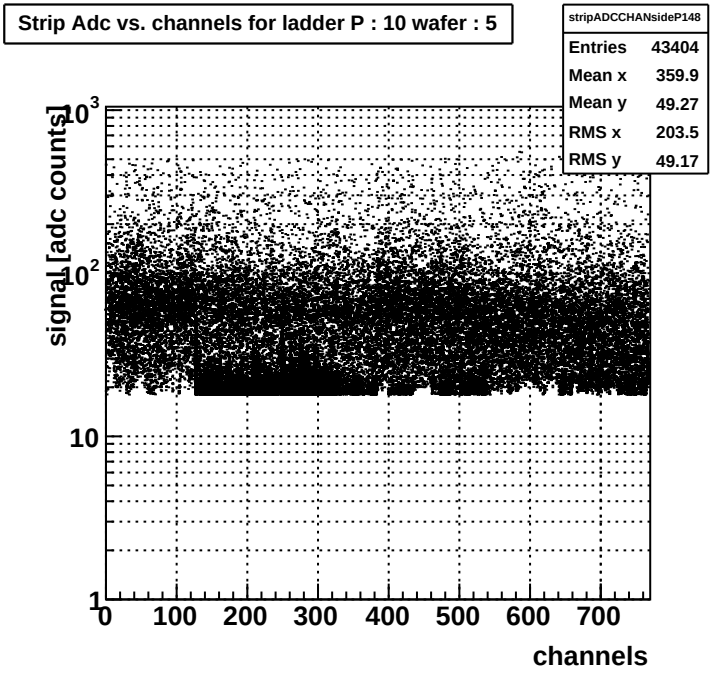

strip ADC for ladder N :10 wafer : 3
adcny
Entries 47626
Mean 34.16
RMS 35.75
signal [adc counts]

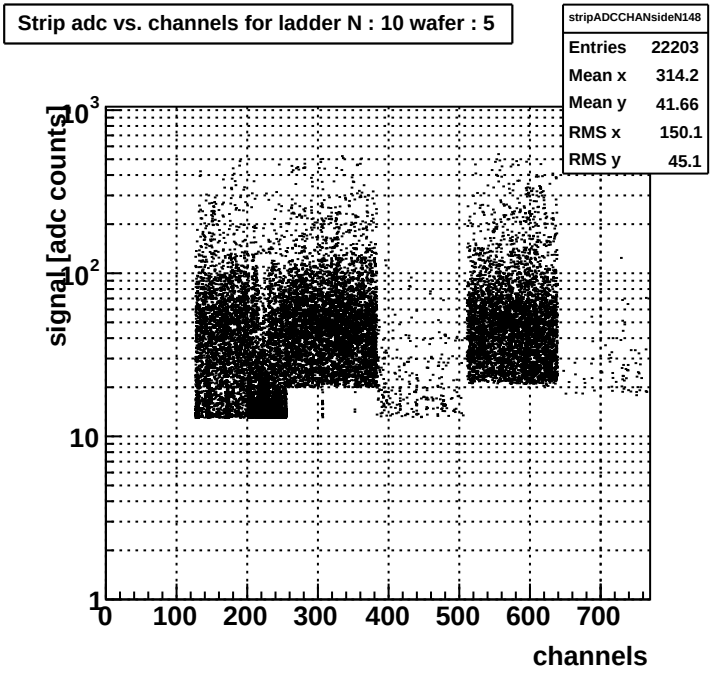

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 34209
Mean x 404.4
Mean y 46.55
RMS x 220.5
RMS y 47.39
signal [adc counts]
channels

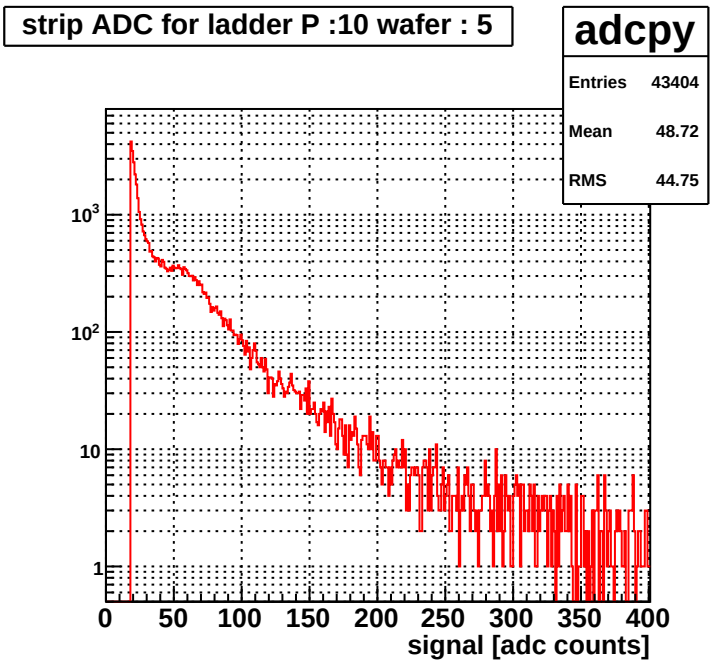

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 25992
Mean x 513.1
Mean y 47.53
RMS x 207.8
RMS y 49.08
signal [adc counts]
channels

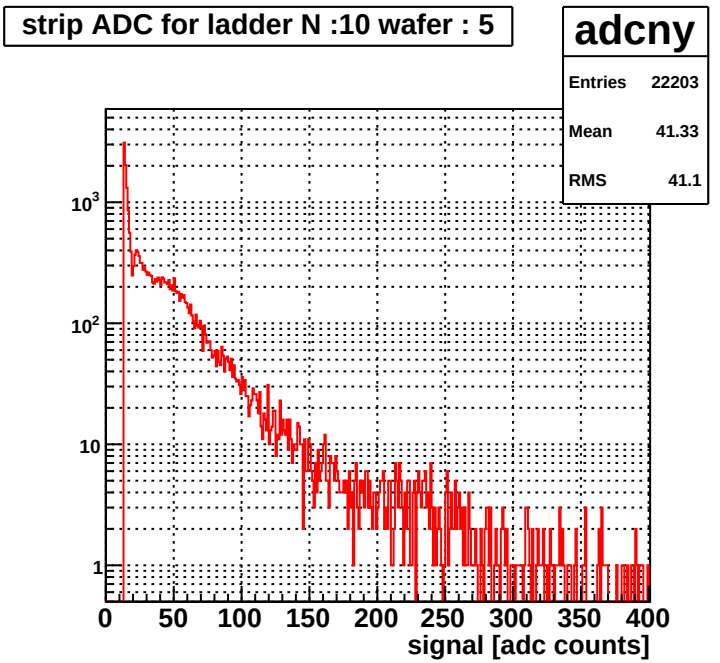

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 34209
Mean 46.07
RMS 43.03
signal [adc counts]

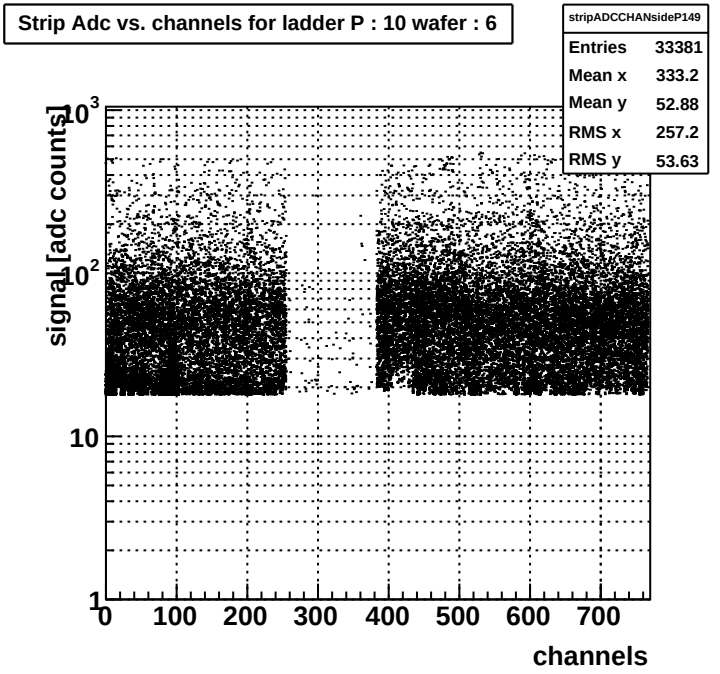

strip ADC for ladder N :10 wafer : 4
adcny
Entries 25992
Mean 46.72
RMS 43.06
signal [adc counts]

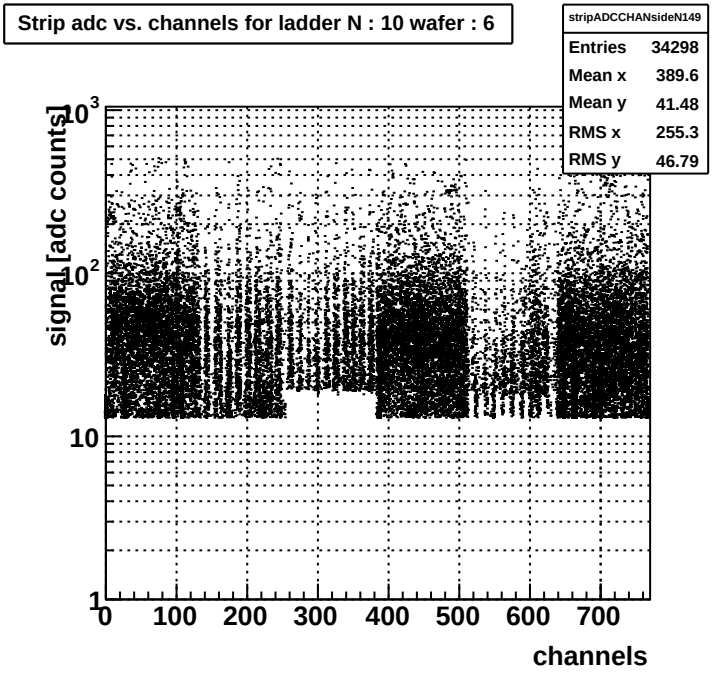

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 43404
Mean x 359.9
Mean y 49.27
RMS x 203.5
RMS y 49.17
signal [adc counts]
channels

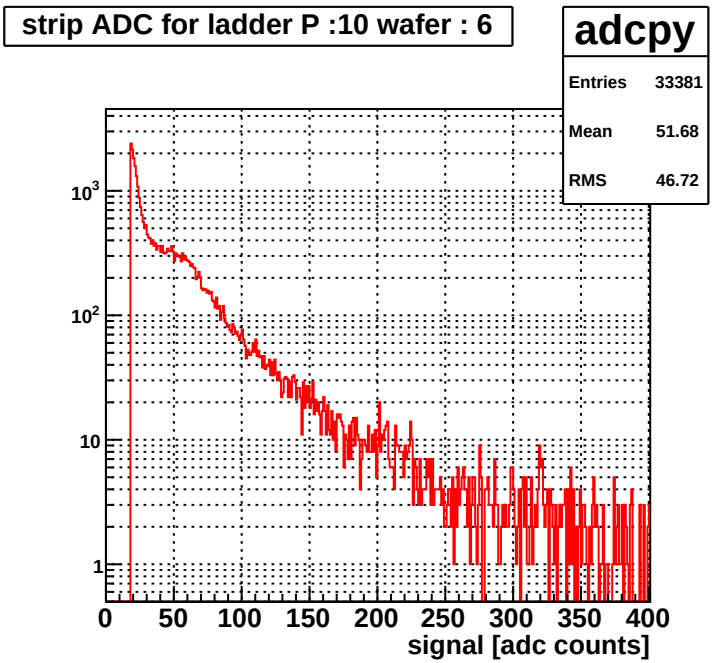

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 22203
Mean x 314.2
Mean y 41.66
RMS x 150.1
RMS y 45.1
signal [adc counts]
channels

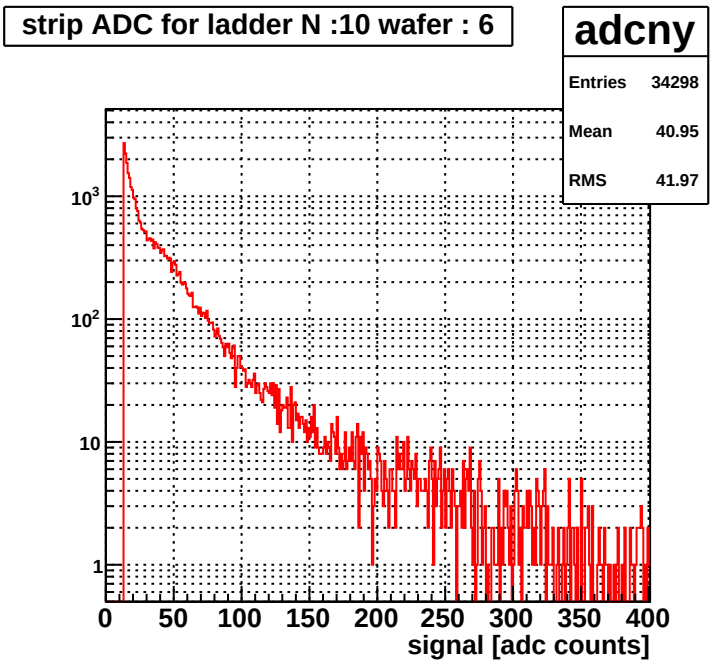

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 43404
Mean 48.72
RMS 44.75
signal [adc counts]

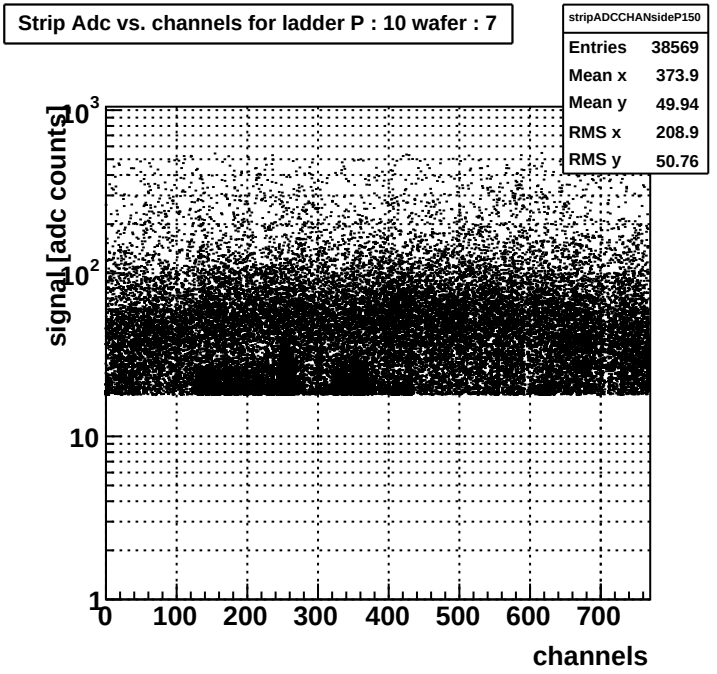

strip ADC for ladder N :10 wafer : 5
adcny
Entries 22203
Mean 41.33
RMS 41.1
signal [adc counts]

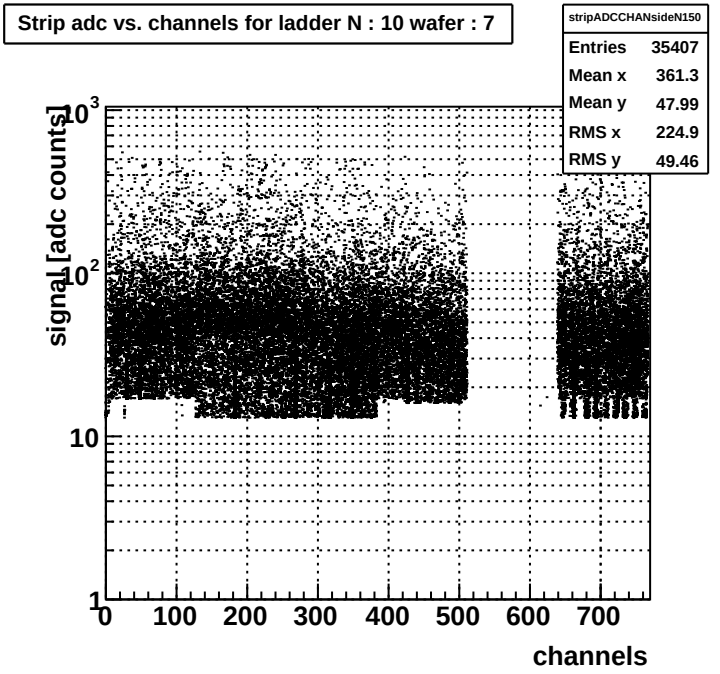

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 33381
Mean x 333.2
Mean y 52.88
RMS x 257.2
RMS y 53.63
signal [adc counts]
channels

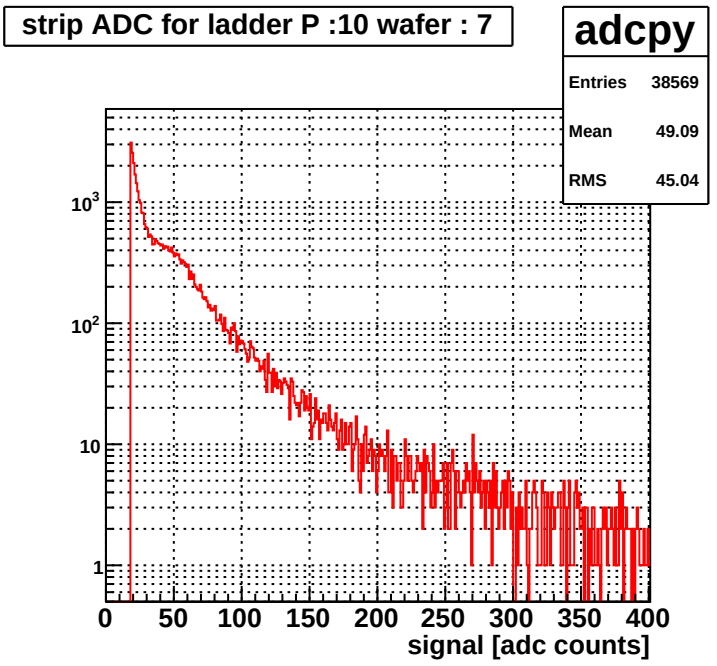

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 34298
Mean x 389.6
Mean y 41.48
RMS x 255.3
RMS y 46.79
signal [adc counts]
channels

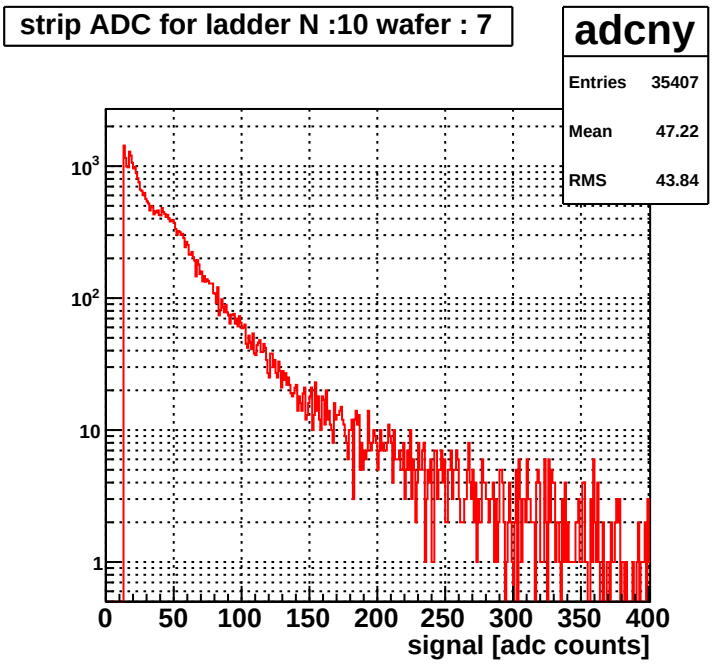

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 33381
Mean 51.68
RMS 46.72
signal [adc counts]

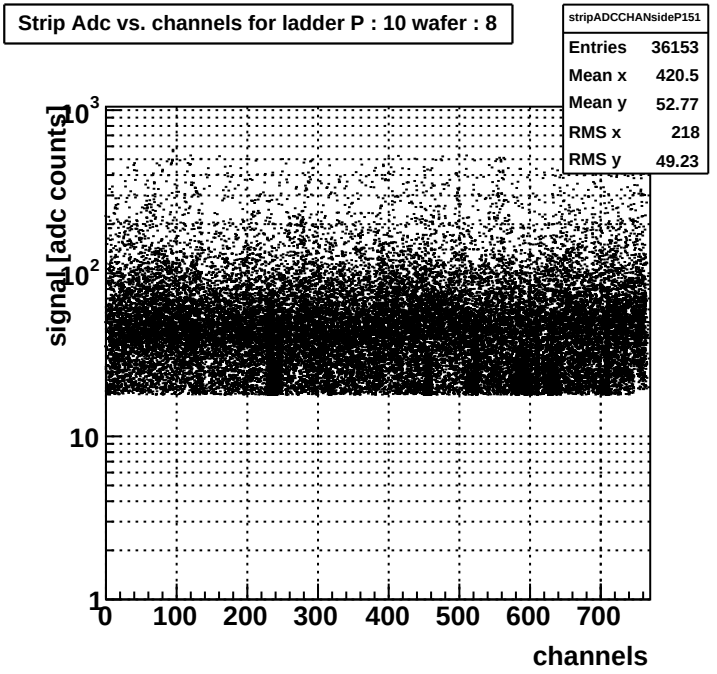

strip ADC for ladder N :10 wafer : 6
adcny
Entries 34298
Mean 40.95
RMS 41.97
signal [adc counts]

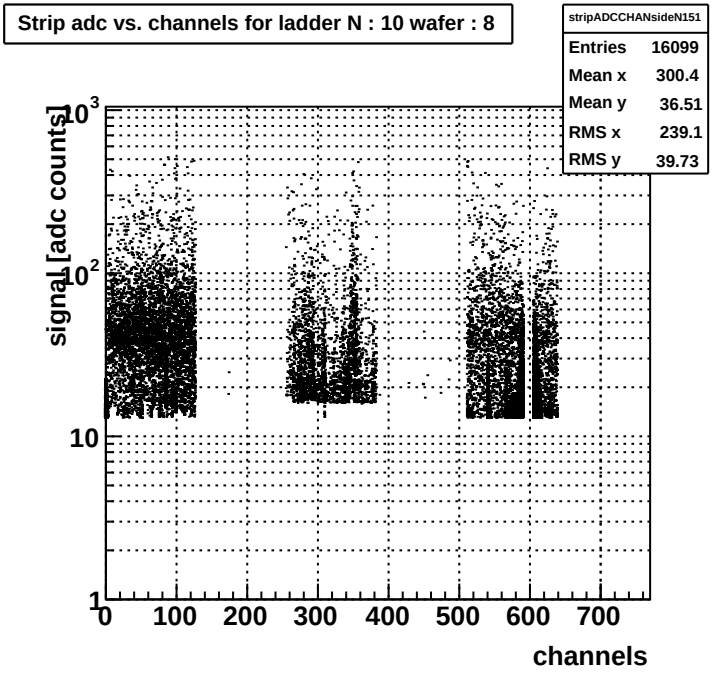

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 38569
Mean x 373.9
Mean y 49.94
RMS x 208.9
RMS y 50.76
signal [adc counts]
channels

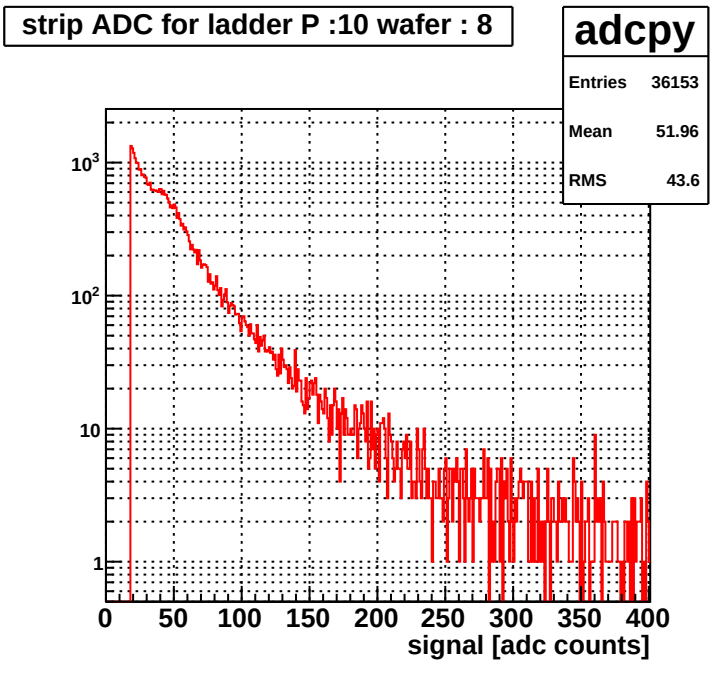

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 35407
Mean x 361.3
Mean y 47.99
RMS x 224.9
RMS y 49.46
signal [adc counts]
channels

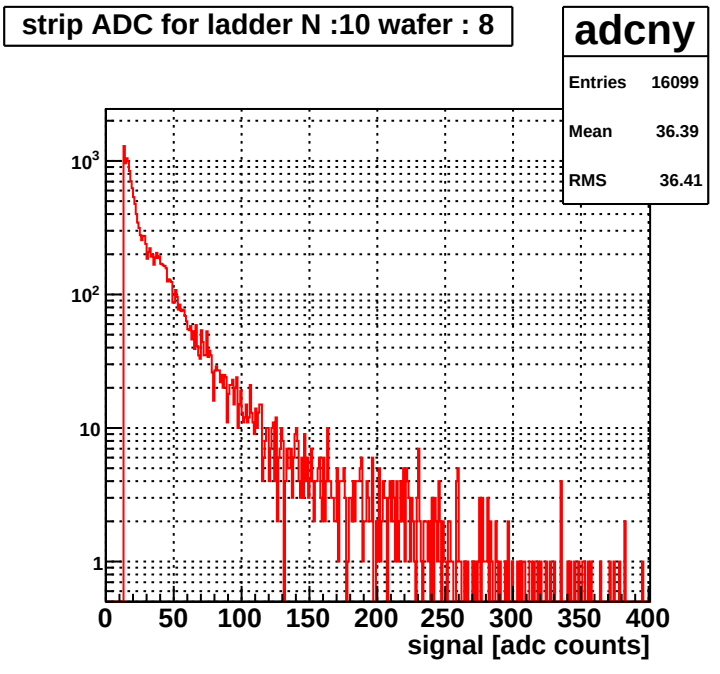

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 38569
Mean 49.09
RMS 45.04
signal [adc counts]

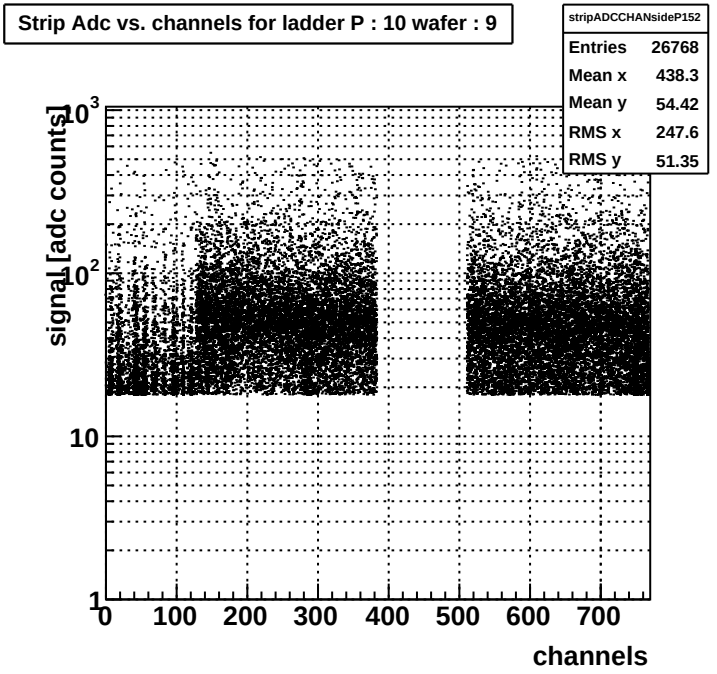

strip ADC for ladder N :10 wafer : 7
adcny
Entries 35407
Mean 47.22
RMS 43.84
signal [adc counts]

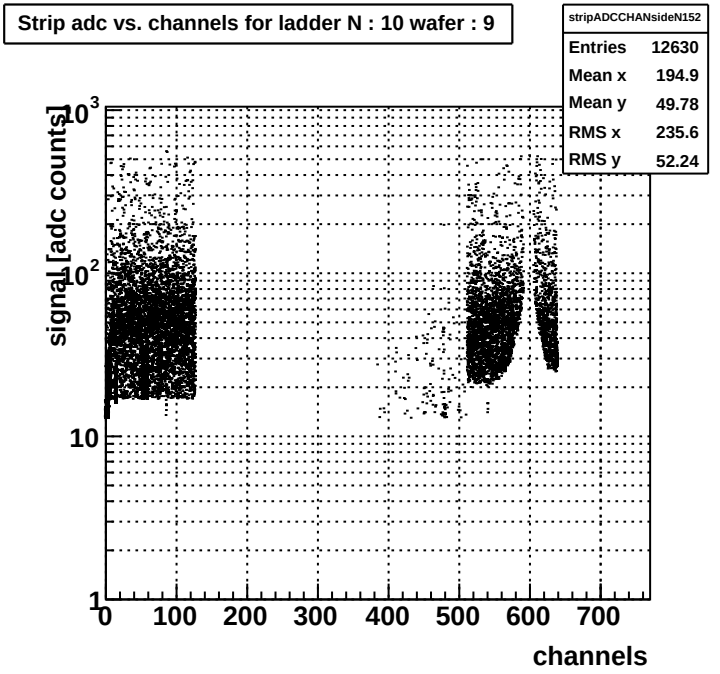

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 36153
Mean x 420.5
Mean y 52.77
RMS x 218
RMS y 49.23
signal [adc counts]
channels

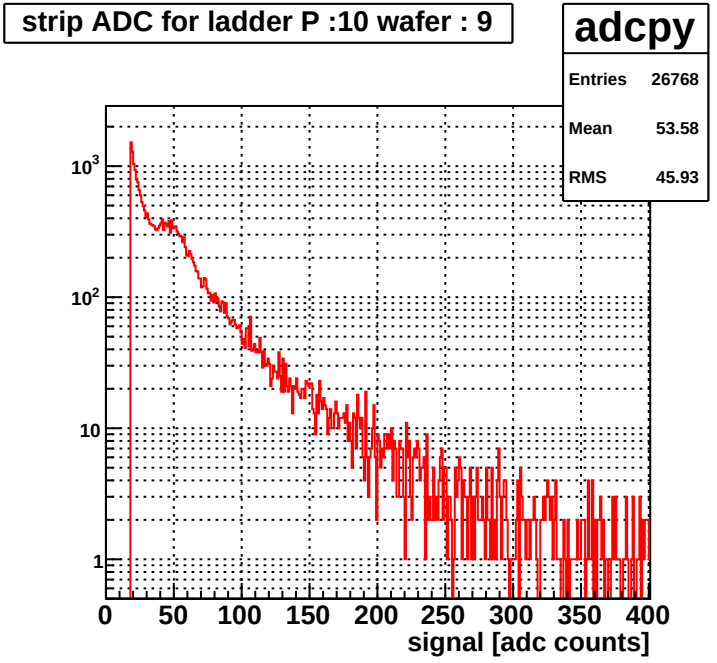

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 16099
Mean x 300.4
Mean y 36.51
RMS x 239.1
RMS y 39.73
signal [adc counts]
channels

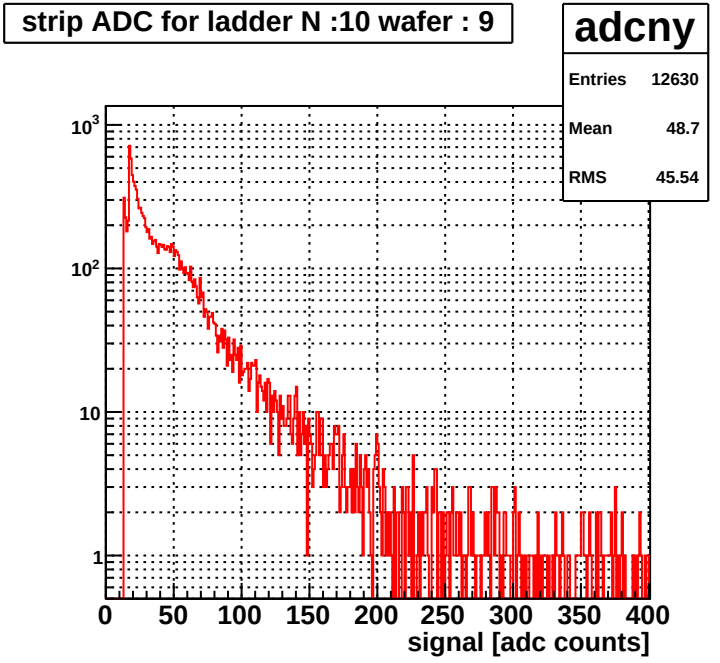

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 36153
Mean 51.96
RMS 43.6
signal [adc counts]

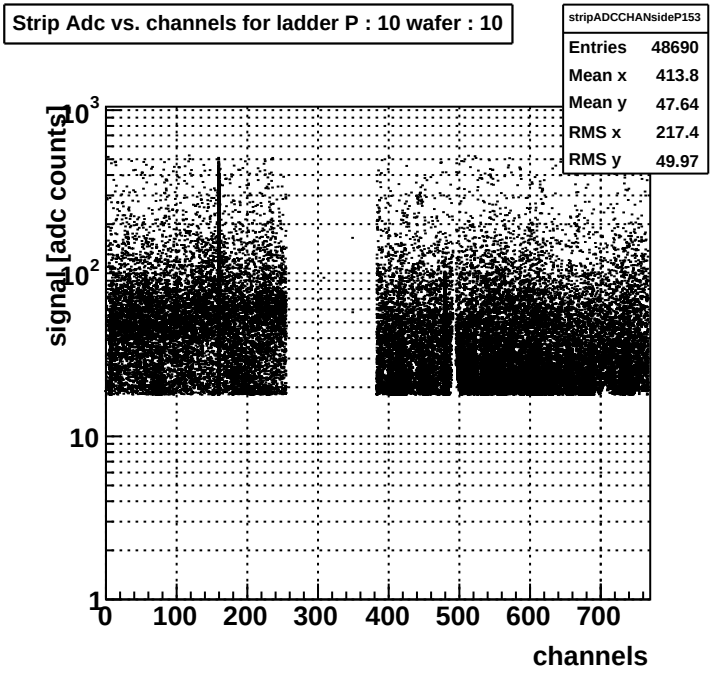

strip ADC for ladder N :10 wafer : 8
adcny
Entries 16099
Mean 36.39
RMS 36.41
signal [adc counts]

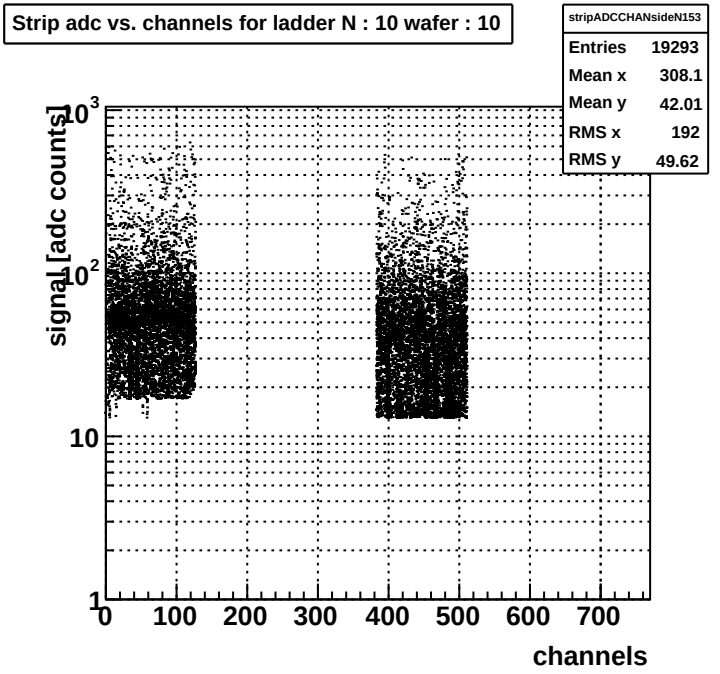

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 26768
Mean x 438.3
Mean y 54.42
RMS x 247.6
RMS y 51.35
signal [adc counts]
channels

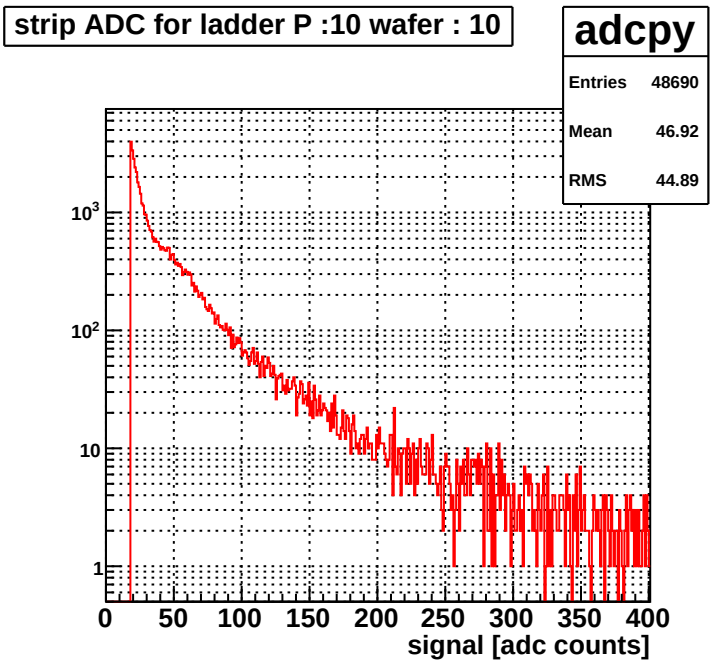

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12630
Mean x 194.9
Mean y 49.78
RMS x 235.6
RMS y 52.24
signal [adc counts]
channels

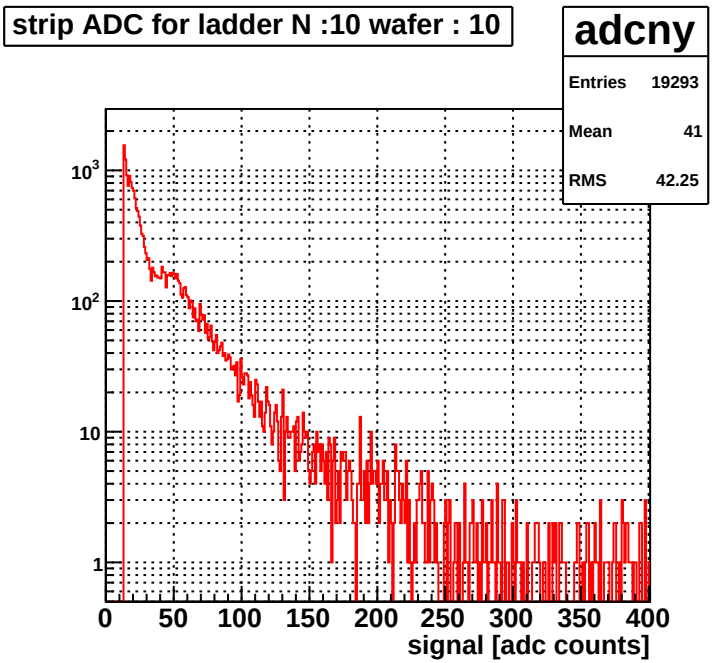

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 26768
Mean 53.58
RMS 45.93
signal [adc counts]

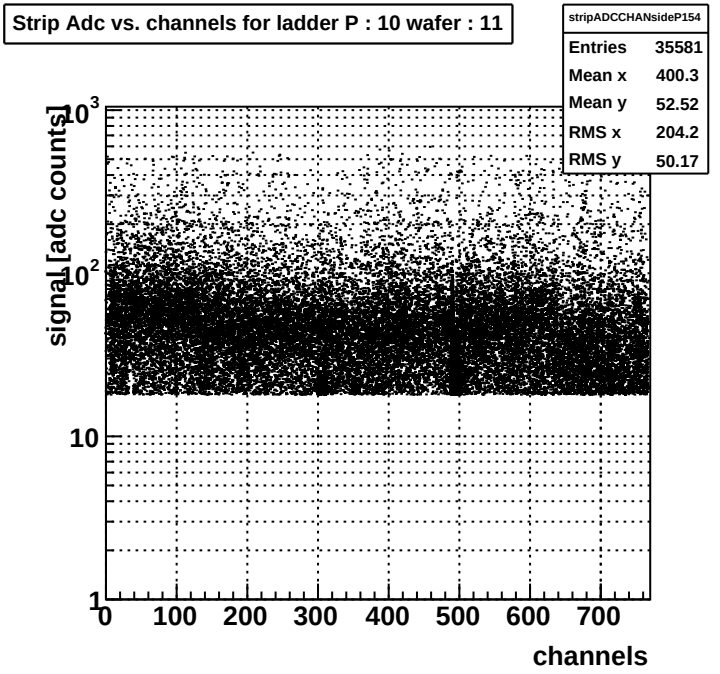

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12630
Mean 48.7
RMS 45.54
signal [adc counts]

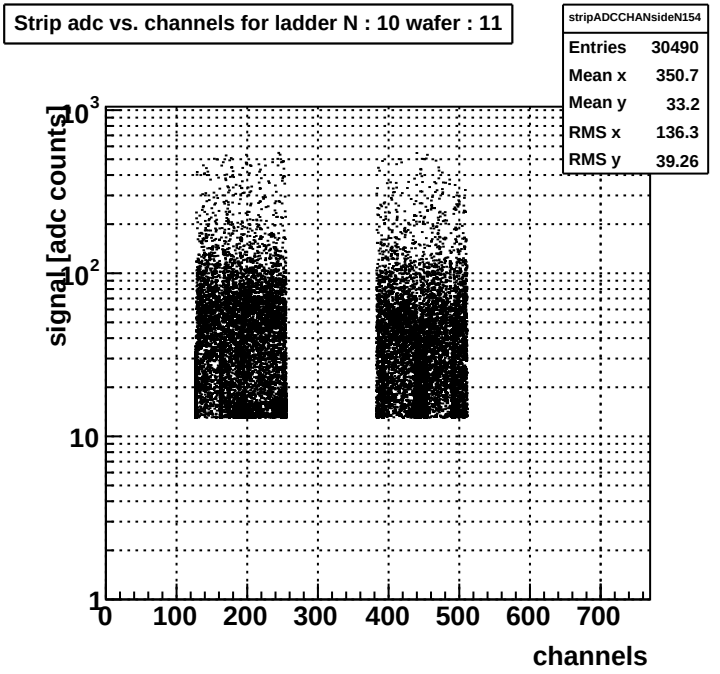

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 48690
Mean x 413.8
Mean y 47.64
RMS x 217.4
RMS y 49.97
signal [adc counts]
channels

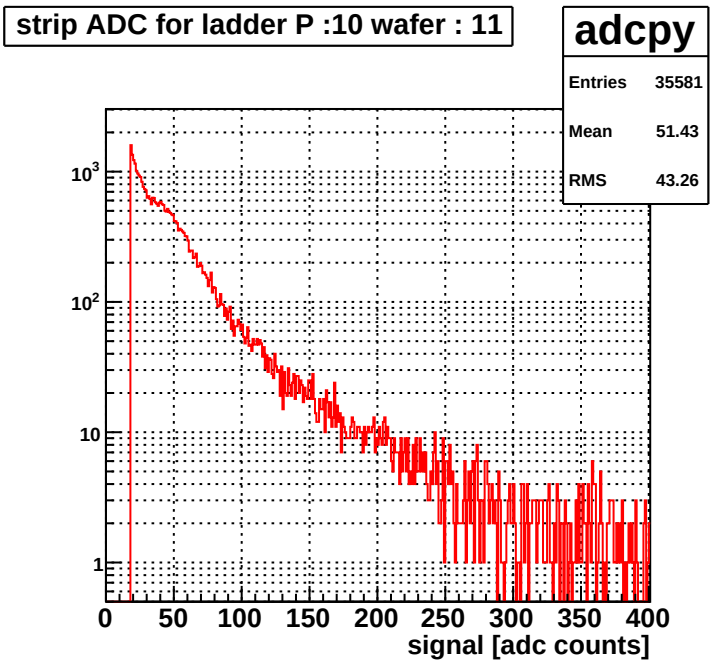

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 19293
Mean x 308.1
Mean y 42.01
RMS x 192
RMS y 49.62
signal [adc counts]
channels

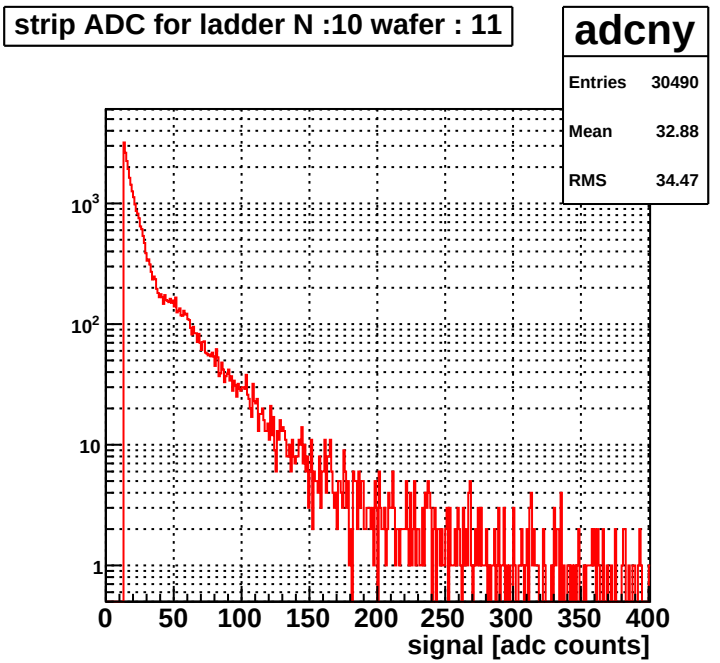

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 48690
Mean 46.92
RMS 44.89
signal [adc counts]

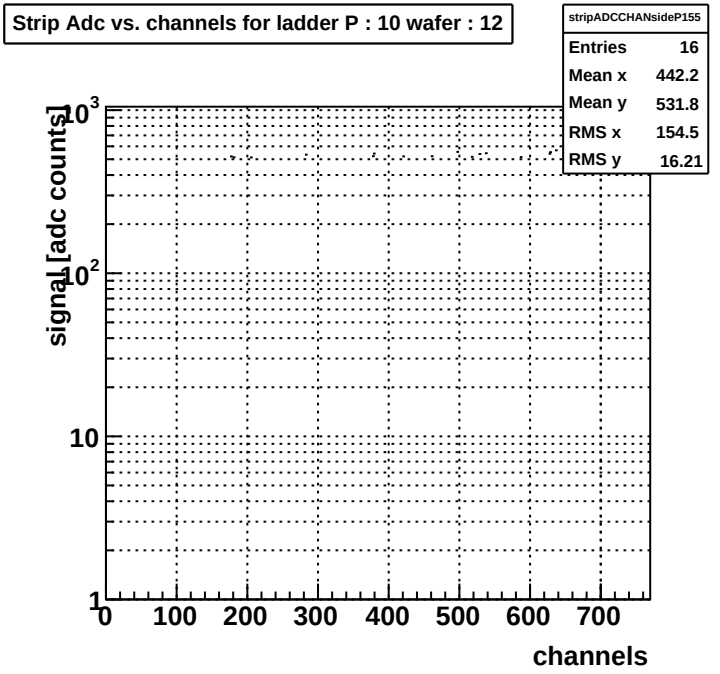

strip ADC for ladder N :10 wafer : 10
adcny
Entries 19293
Mean 41
RMS 42.25
signal [adc counts]

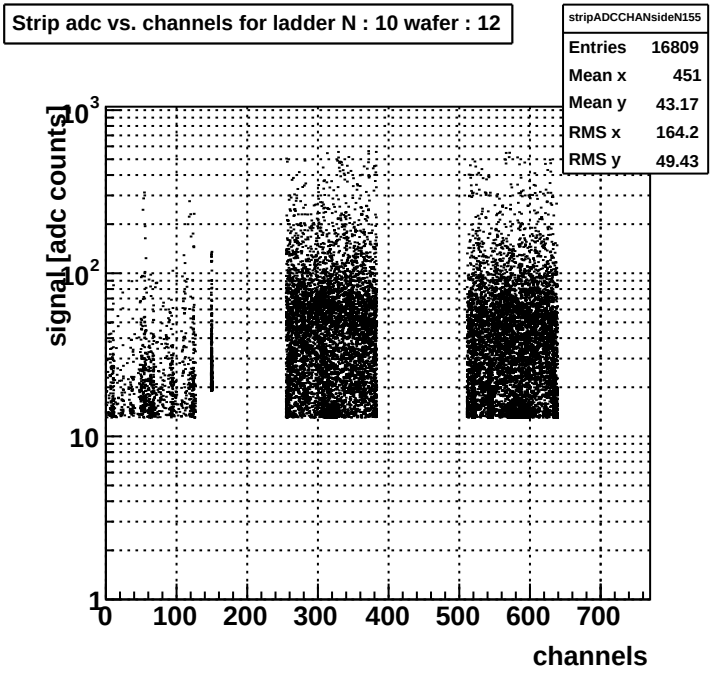

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 35581
Mean x 400.3
Mean y 52.52
RMS x 204.2
RMS y 50.17
signal [adc counts]
channels

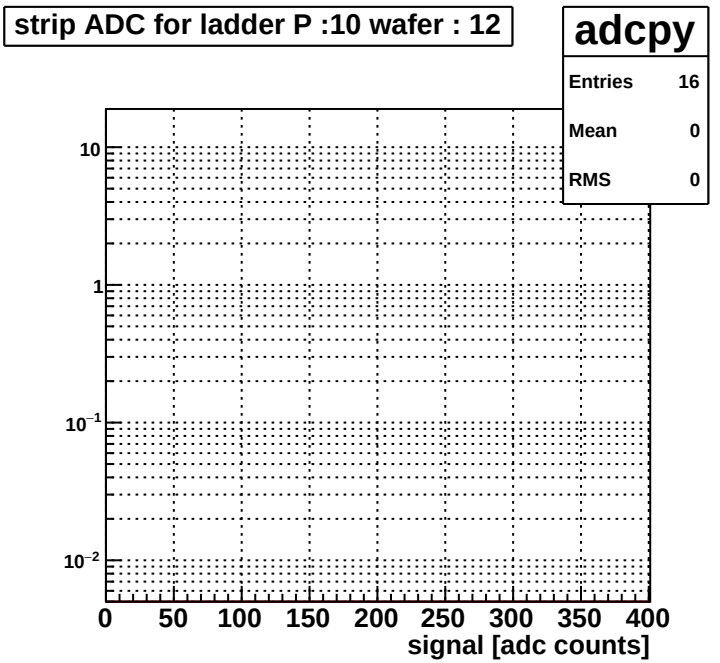

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 30490
Mean x 350.7
Mean y 33.2
RMS x 136.3
RMS y 39.26
signal [adc counts]
channels

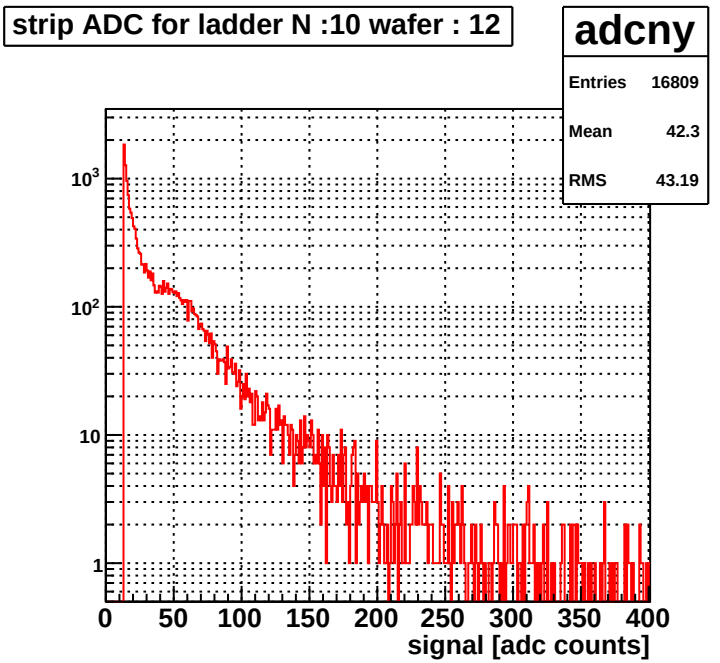

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 35581
Mean 51.43
RMS 43.26
signal [adc counts]

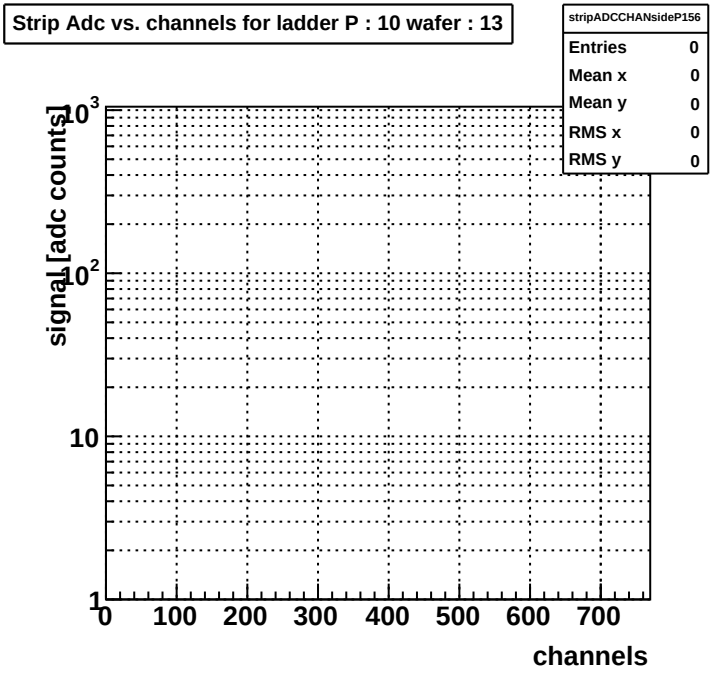

strip ADC for ladder N :10 wafer : 11
adcny
Entries 30490
Mean 32.88
RMS 34.47
signal [adc counts]

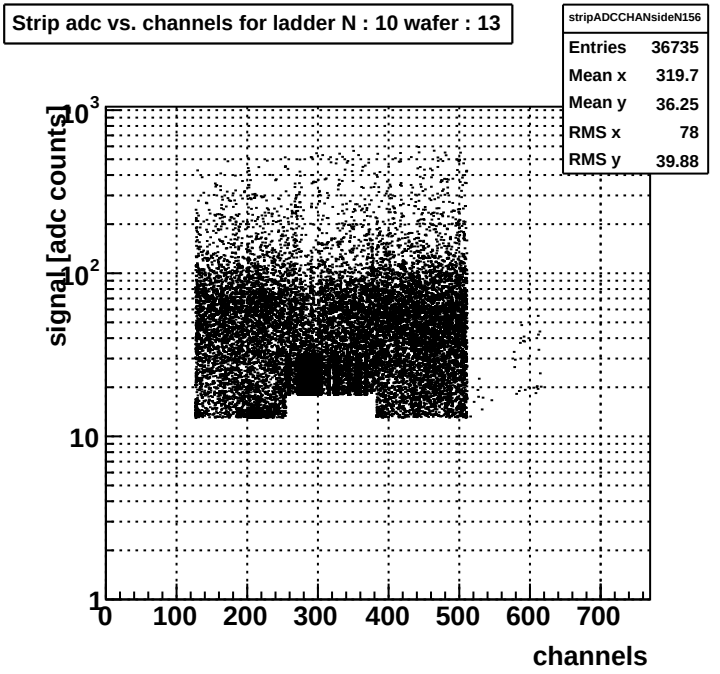

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 16
Mean x 442.2
Mean y 531.8
RMS x 154.5
RMS y 16.21
signal [adc counts]
channels

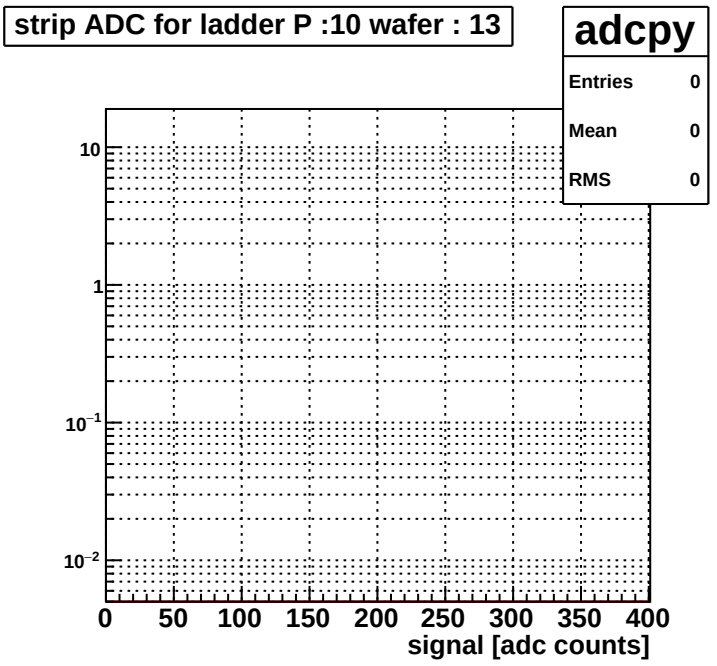

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 16809
Mean x 451
Mean y 43.17
RMS x 164.2
RMS y 49.43
signal [adc counts]
channels

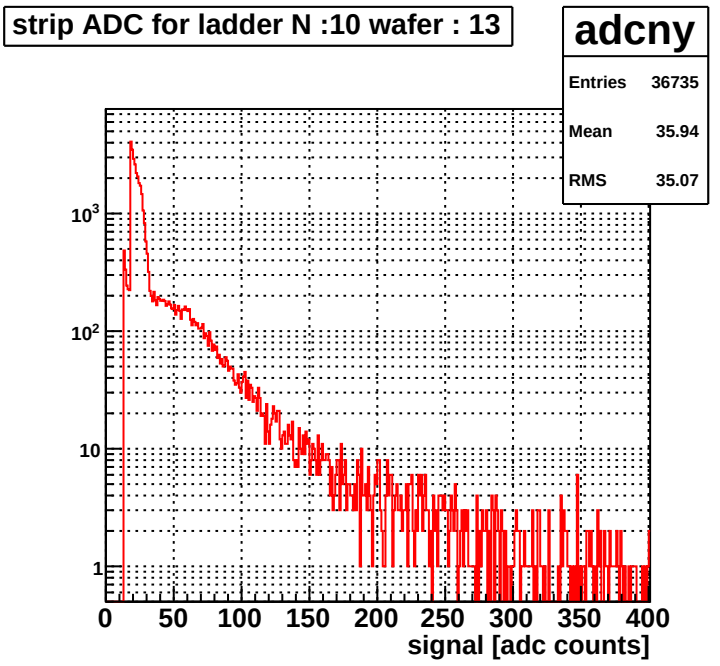

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :10 wafer : 12
adcny
Entries 16809
Mean 42.3
RMS 43.19
signal [adc counts]

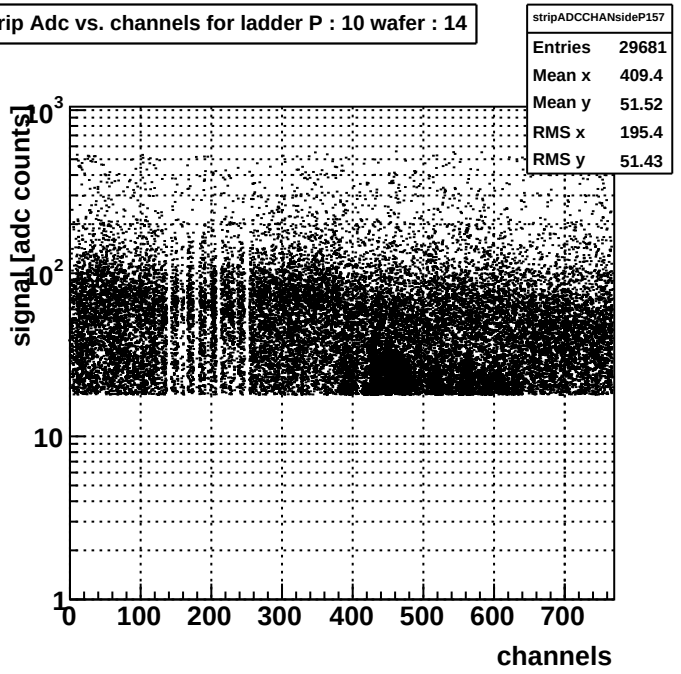

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 36735
Mean x 319.7
Mean y 36.25
RMS x 78
RMS y 39.88
signal [adc counts]
channels

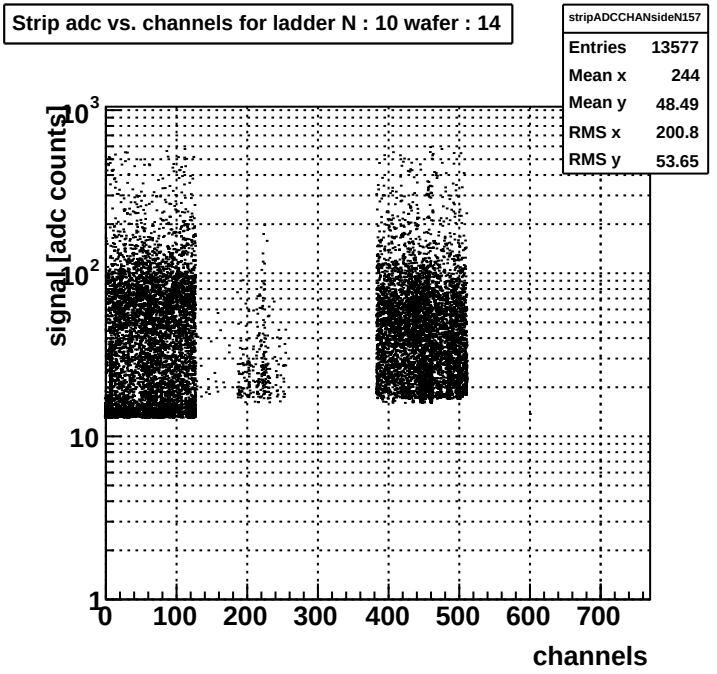

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :10 wafer : 13
adcny
Entries 36735
Mean 35.94
RMS 35.07
signal [adc counts]

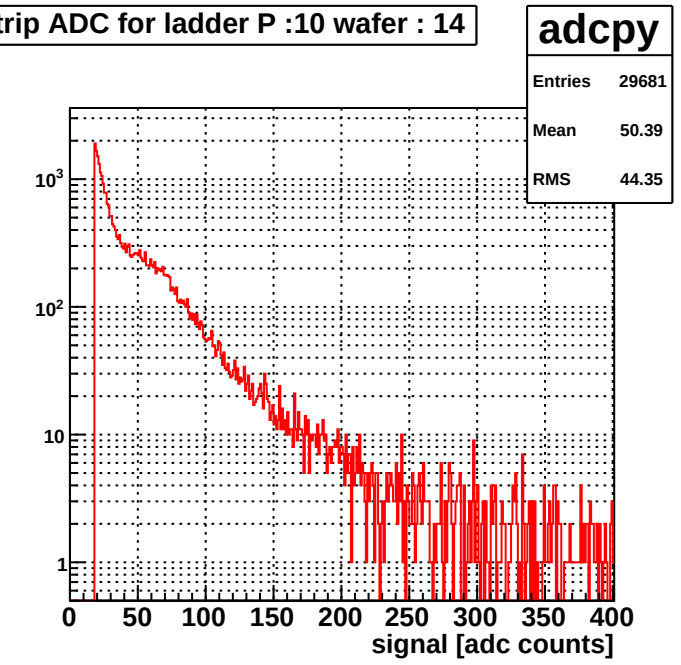
Strip Adc vs. channels for ladder P : 10 wafer : 14



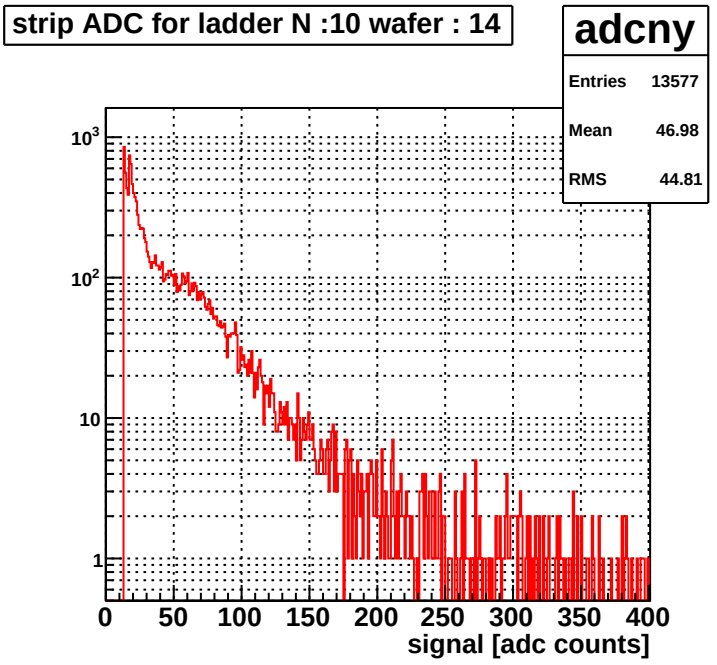
Strip adc vs. channels for ladder N : 10 wafer : 14

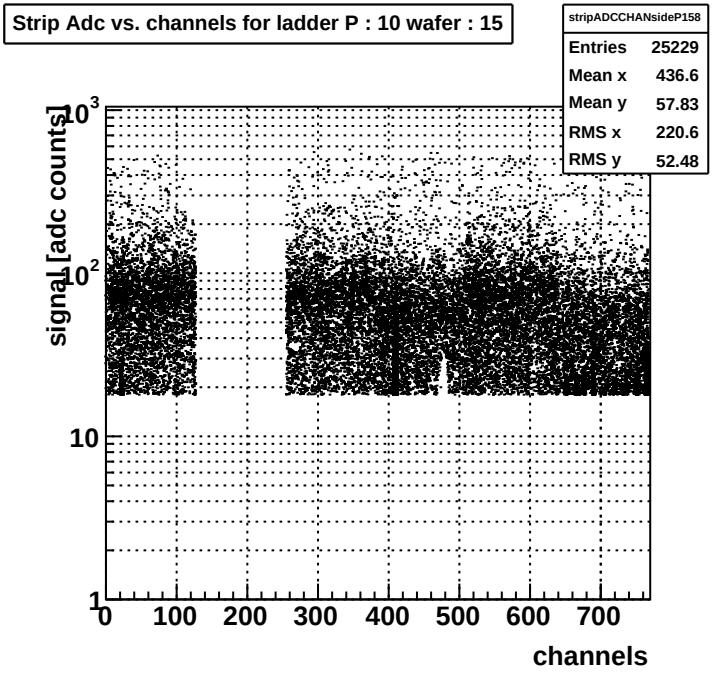


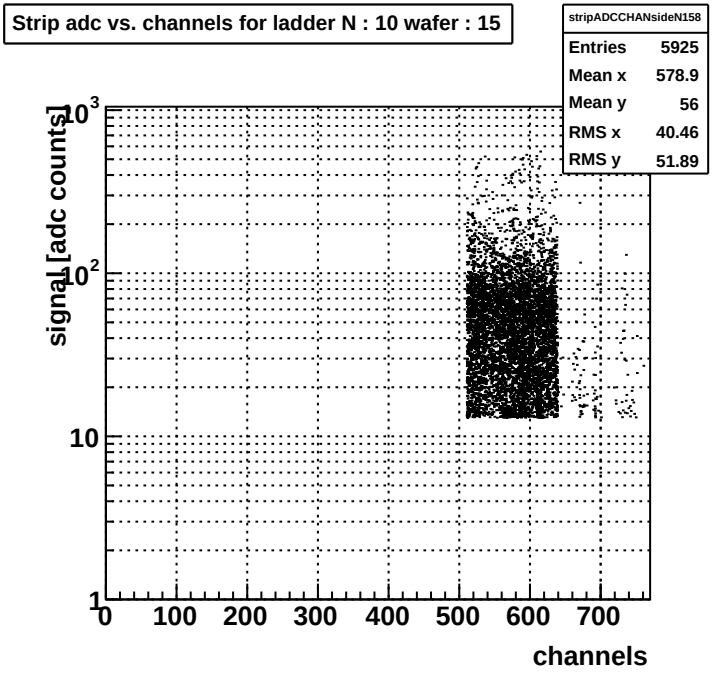
strip ADC for ladder P :10 wafer : 14

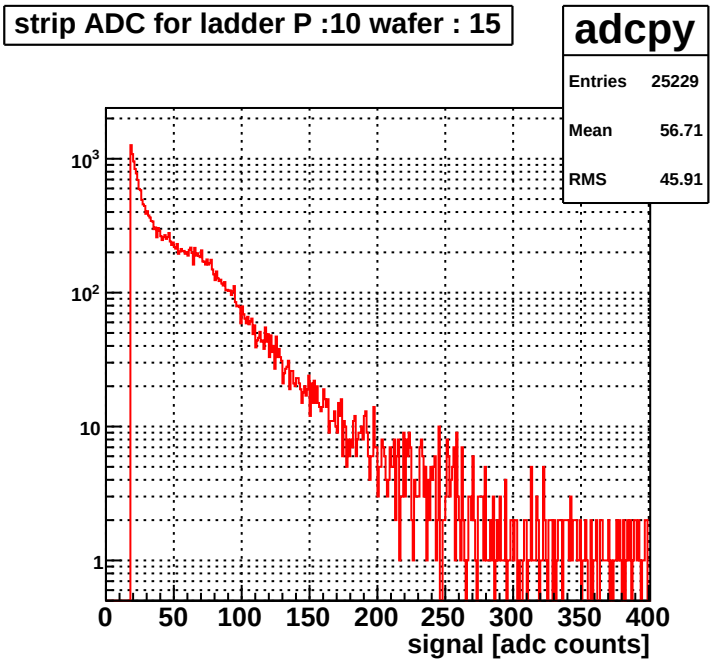


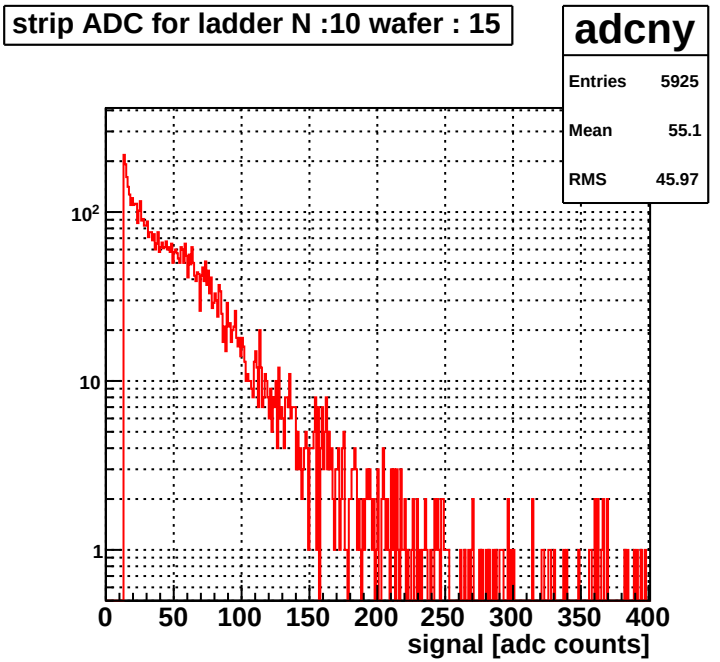
strip ADC for ladder N :10 wafer : 14

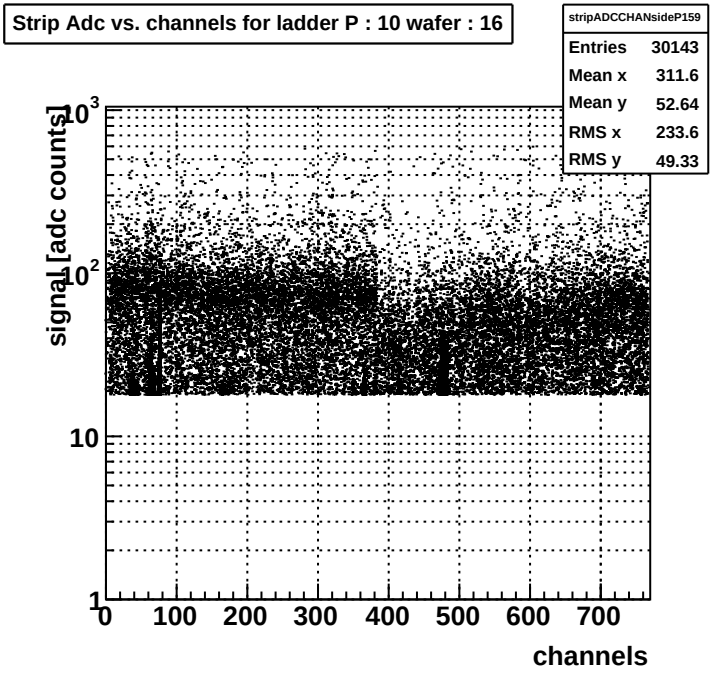


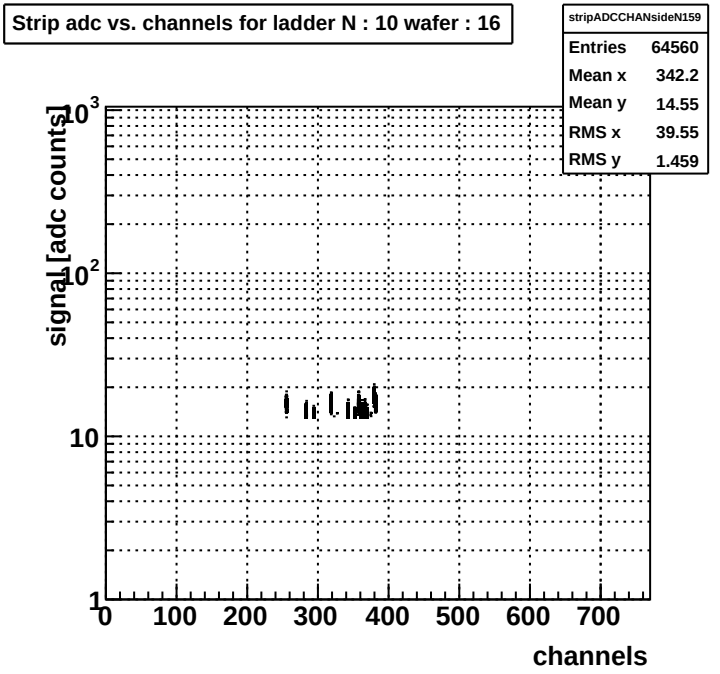

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 25229
Mean x 436.6
Mean y 57.83
RMS x 220.6
RMS y 52.48
signal [adc counts]
channels

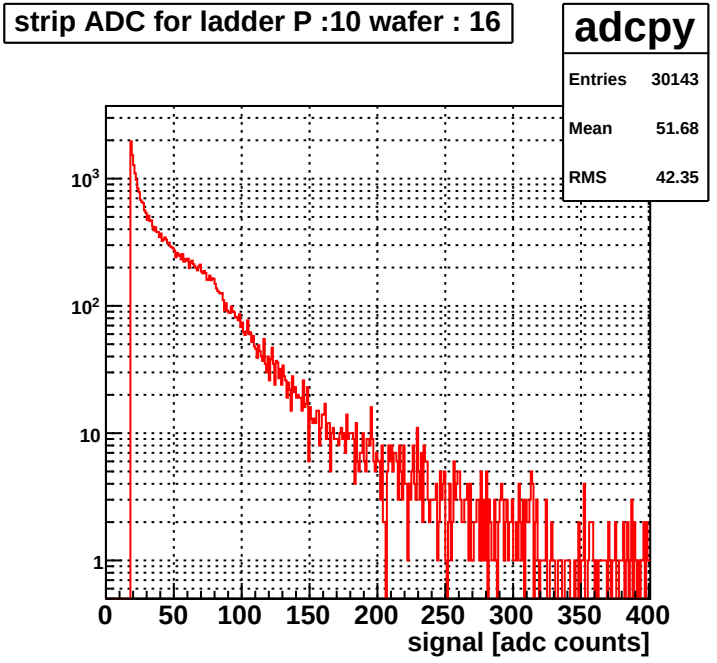

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 5925
Mean x 578.9
Mean y 56
RMS x 40.46
RMS y 51.89
signal [adc counts]
channels

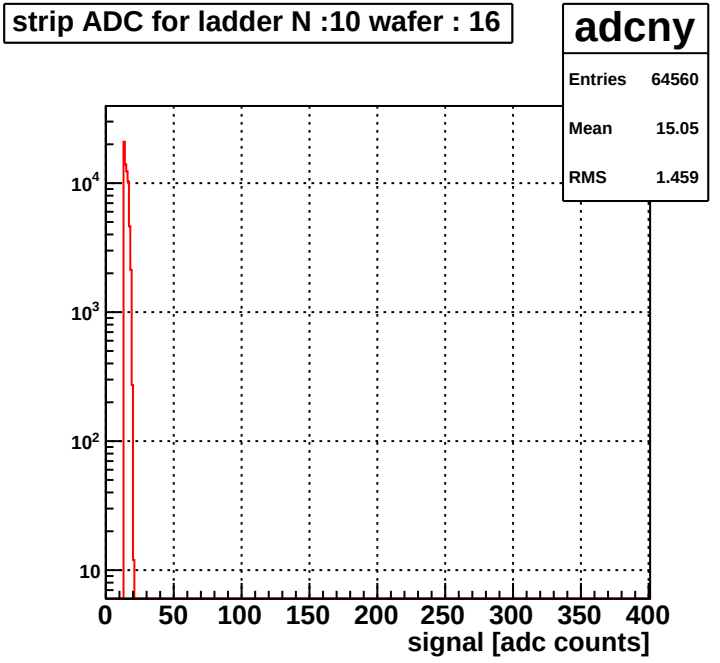

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 25229
Mean 56.71
RMS 45.91
signal [adc counts]

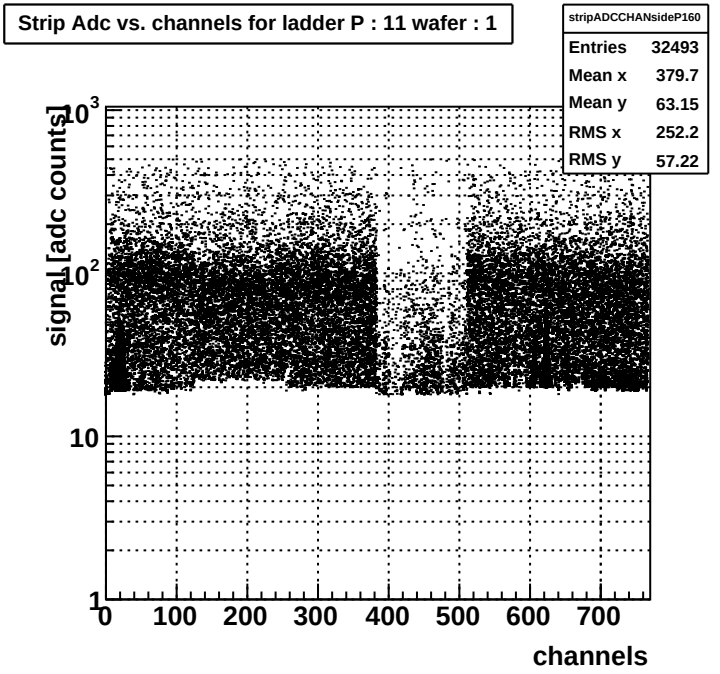

strip ADC for ladder N :10 wafer : 15
adcny
Entries 5925
Mean 55.1
RMS 45.97
signal [adc counts]

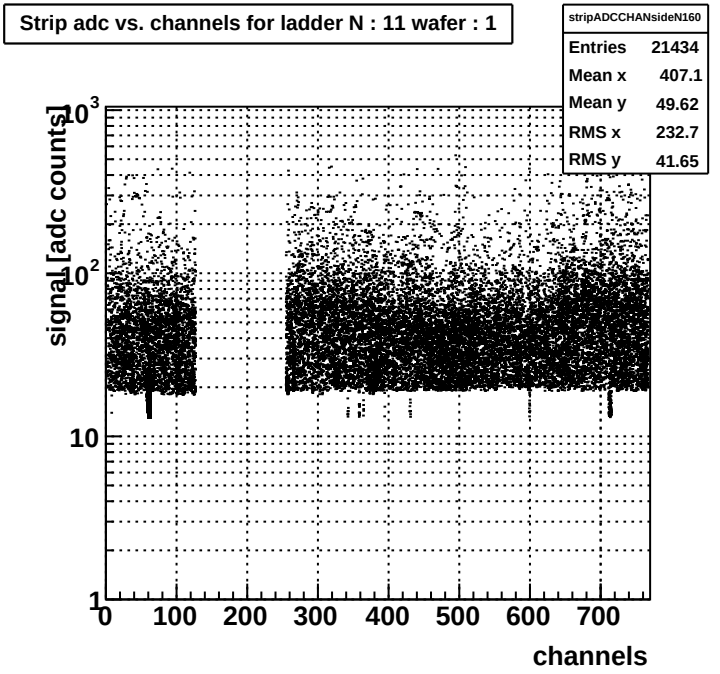

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 30143
Mean x 311.6
Mean y 52.64
RMS x 233.6
RMS y 49.33
signal [adc counts]
channels

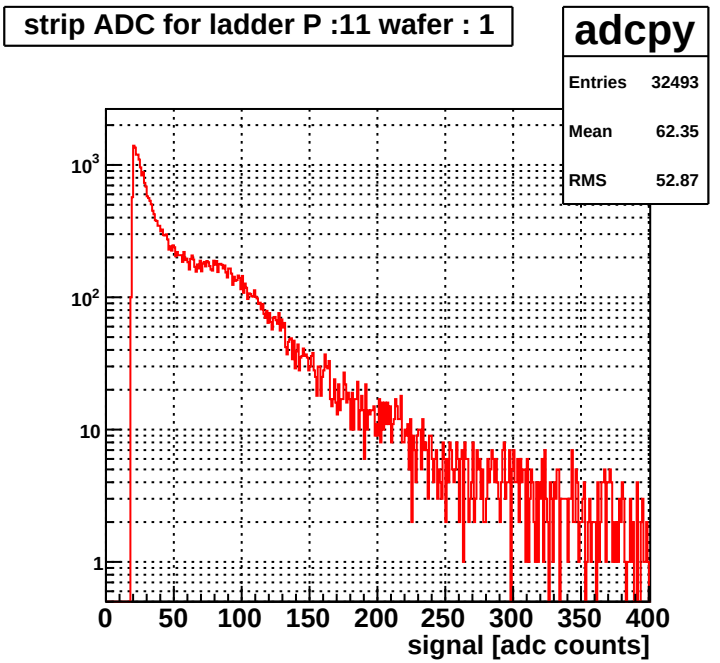

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 64560
Mean x 342.2
Mean y 14.55
RMS x 39.55
RMS y 1.459
signal [adc counts]
channels

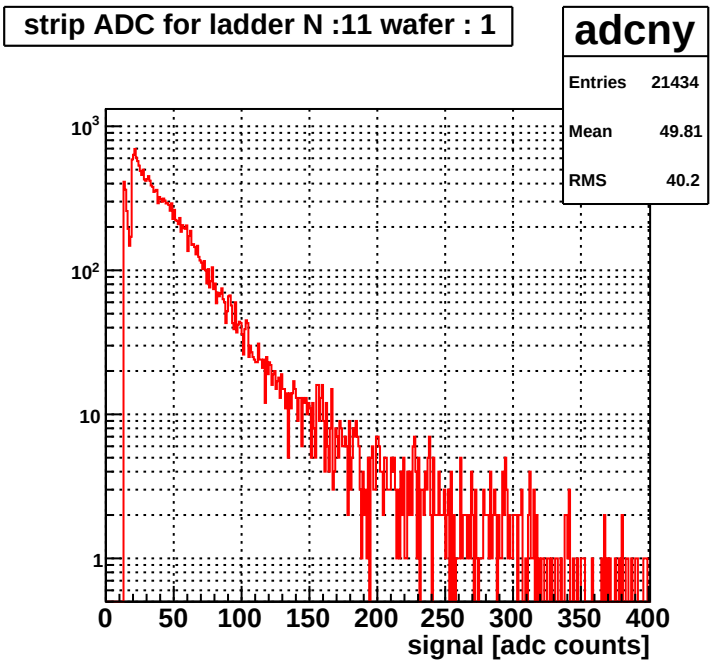

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 30143
Mean 51.68
RMS 42.35
signal [adc counts]

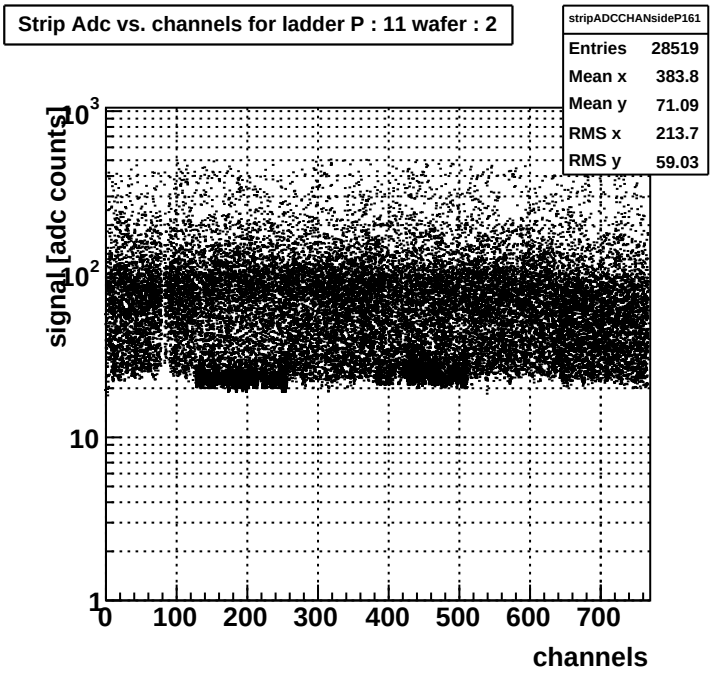

strip ADC for ladder N :10 wafer : 16
adcny
Entries 64560
Mean 15.05
RMS 1.459
signal [adc counts]

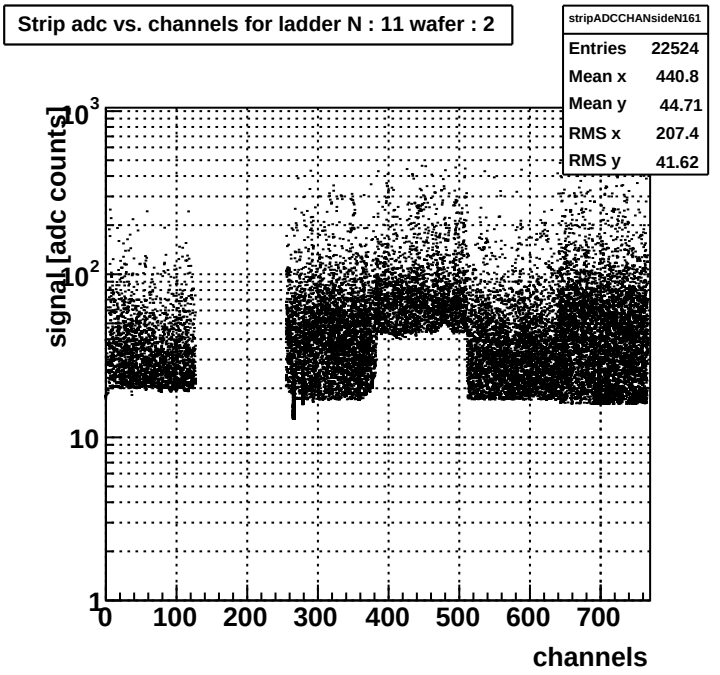

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 32493
Mean x 379.7
Mean y 63.15
RMS x 252.2
RMS y 57.22
signal [adc counts]
channels

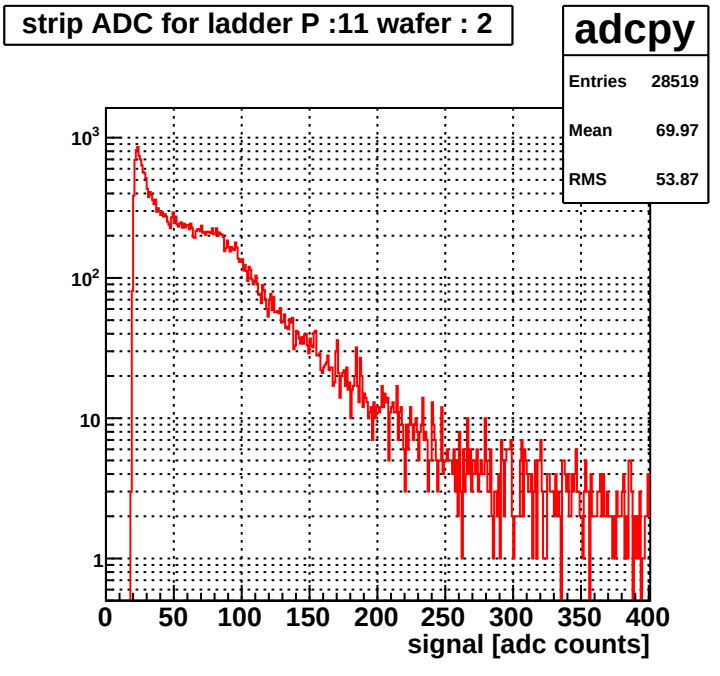

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 21434
Mean x 407.1
Mean y 49.62
RMS x 232.7
RMS y 41.65
signal [adc counts]
channels

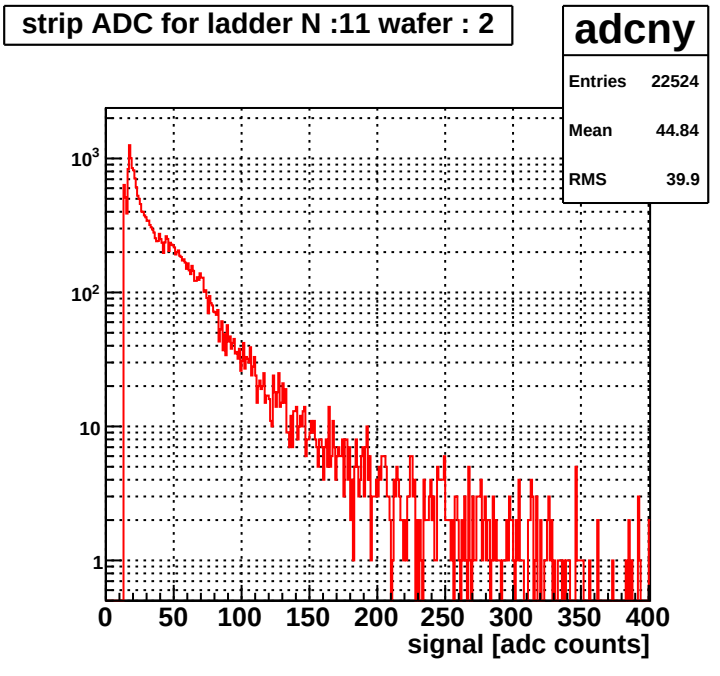

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 32493
Mean 62.35
RMS 52.87
signal [adc counts]

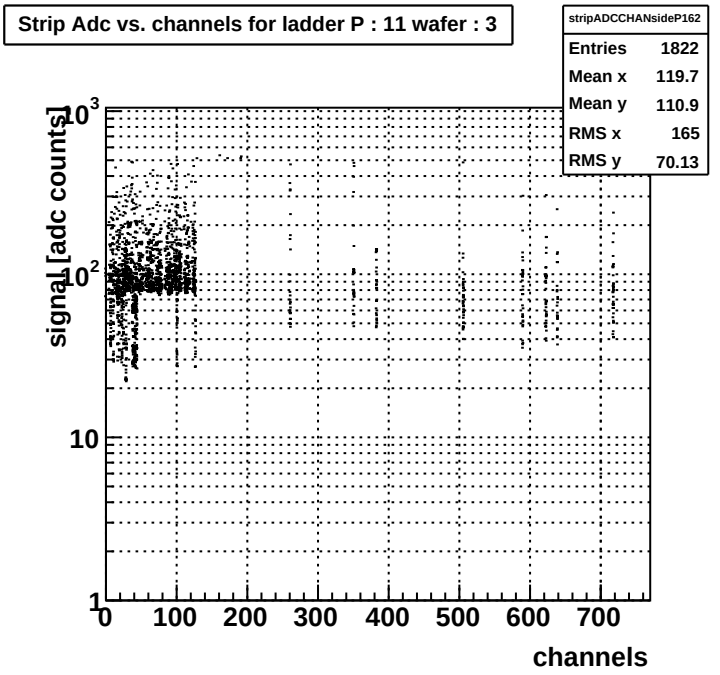

strip ADC for ladder N :11 wafer : 1
adcny
Entries 21434
Mean 49.81
RMS 40.2
signal [adc counts]

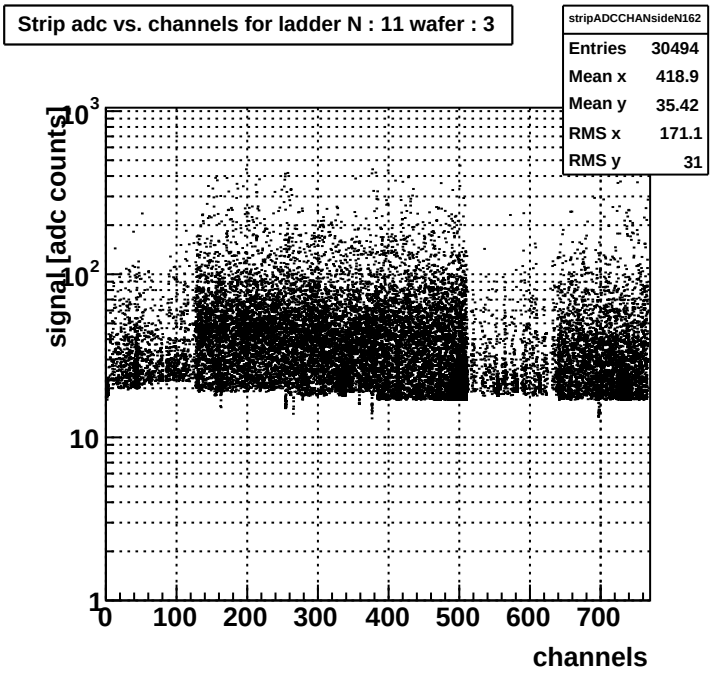

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 28519
Mean x 383.8
Mean y 71.09
RMS x 213.7
RMS y 59.03
signal [adc counts]
channels

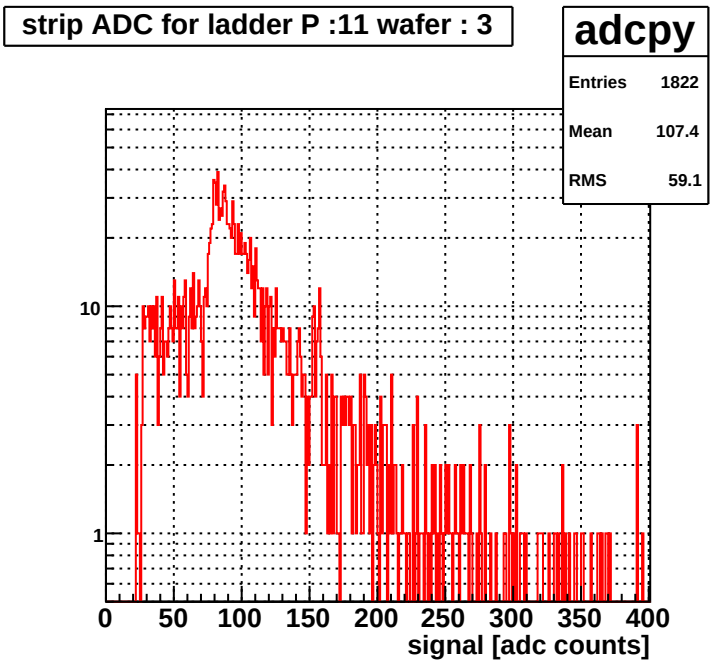

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 22524
Mean x 440.8
Mean y 44.71
RMS x 207.4
RMS y 41.62
signal [adc counts]
channels

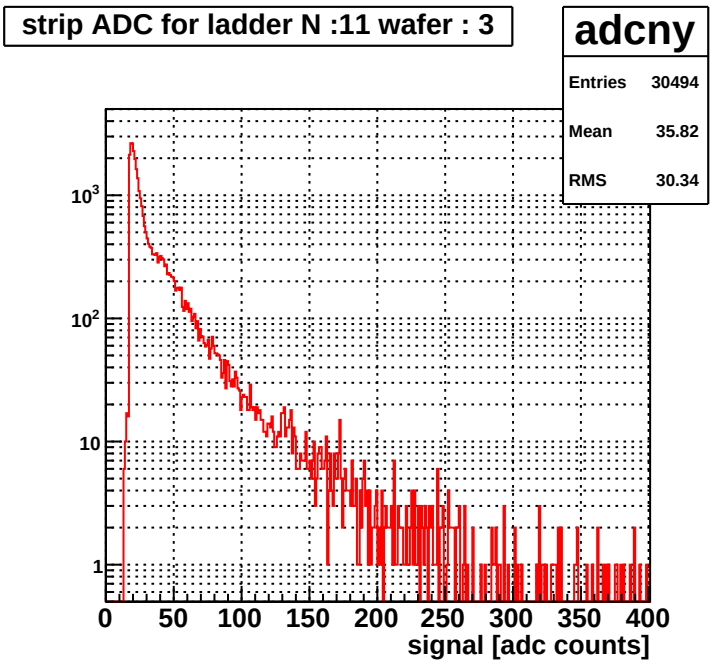

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 28519
Mean 69.97
RMS 53.87
signal [adc counts]

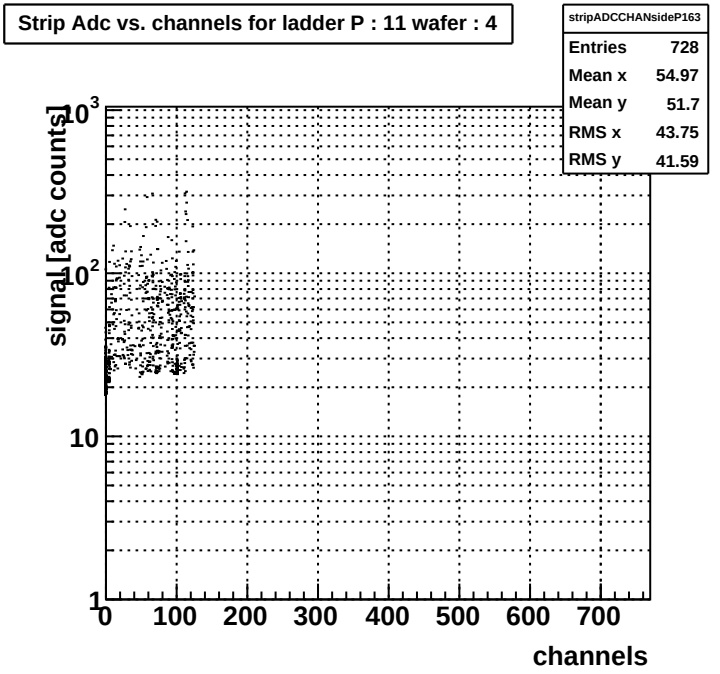

strip ADC for ladder N :11 wafer : 2
adcny
Entries 22524
Mean 44.84
RMS 39.9
signal [adc counts]

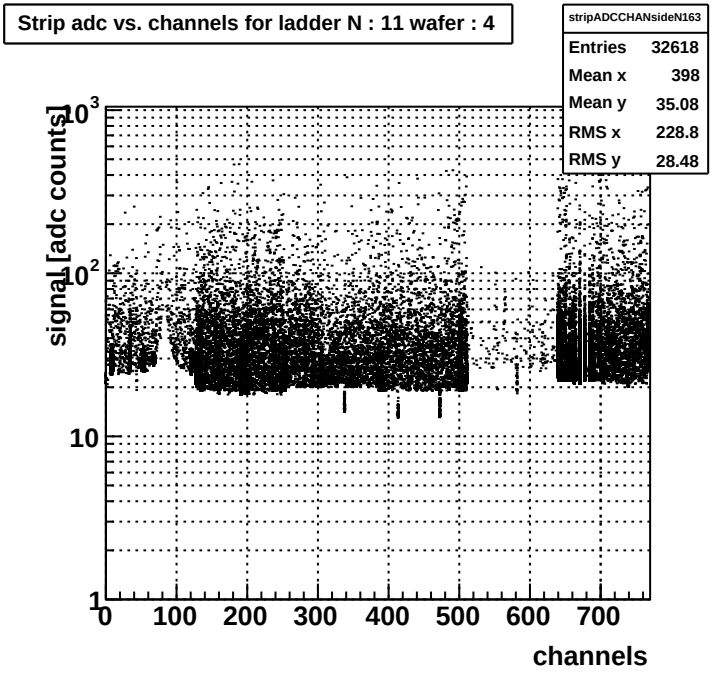

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 1822
Mean x 119.7
Mean y 110.9
RMS x 165
RMS y 70.13
signal [adc counts]
channels

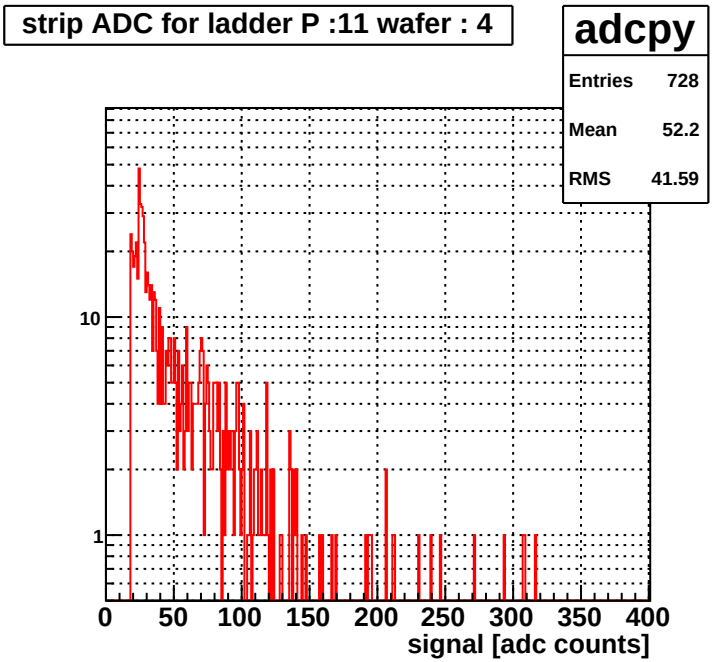

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 30494
Mean x 418.9
Mean y 35.42
RMS x 171.1
RMS y 31
signal [adc counts]
channels

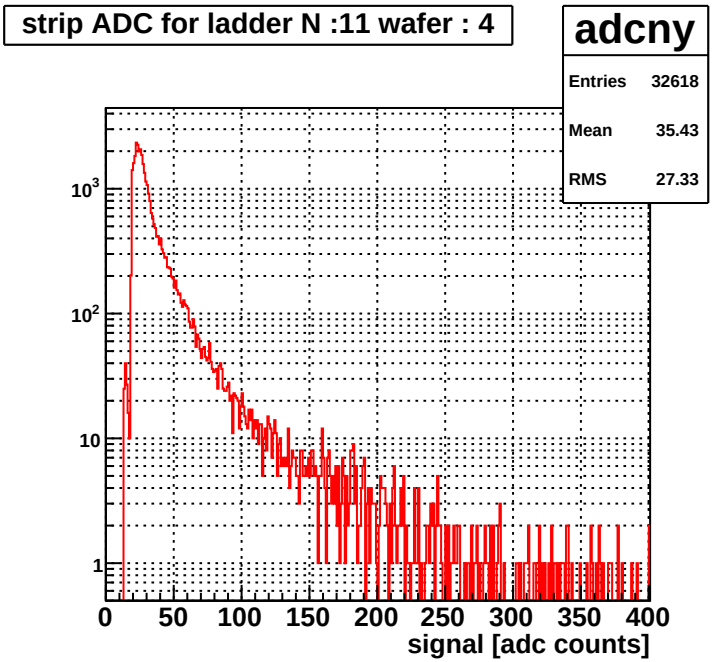

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 1822
Mean 107.4
RMS 59.1
signal [adc counts]

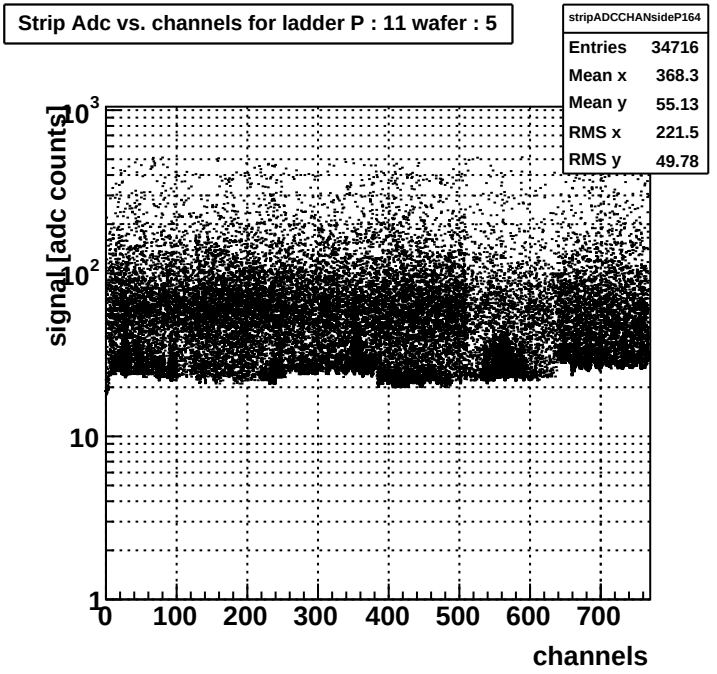

strip ADC for ladder N :11 wafer : 3
adcny
Entries 30494
Mean 35.82
RMS 30.34
signal [adc counts]

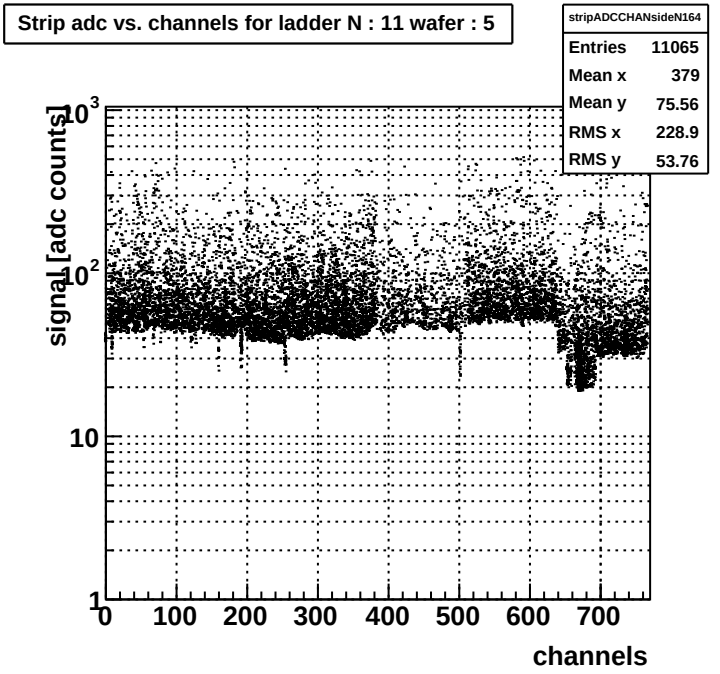

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 728
Mean x 54.97
Mean y 51.7
RMS x 43.75
RMS y 41.59
signal [adc counts]
channels

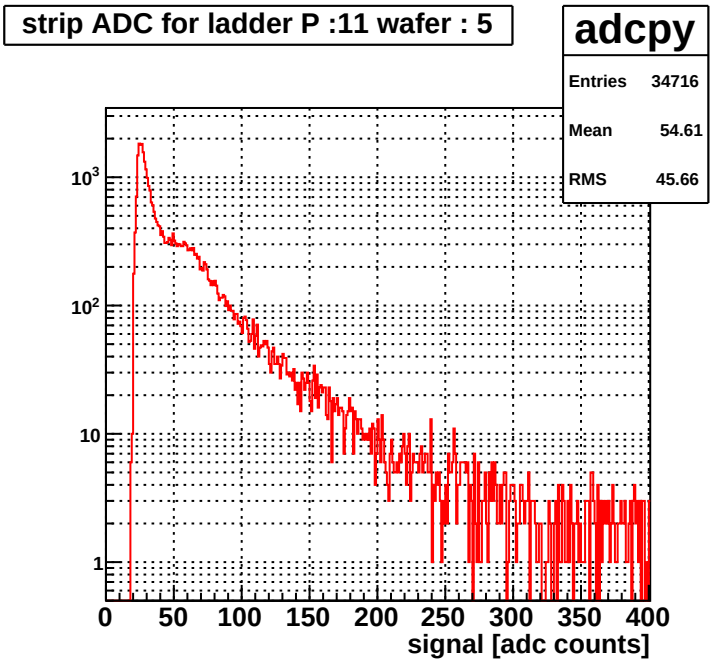

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 32618
Mean x 398
Mean y 35.08
RMS x 228.8
RMS y 28.48
signal [adc counts]
channels

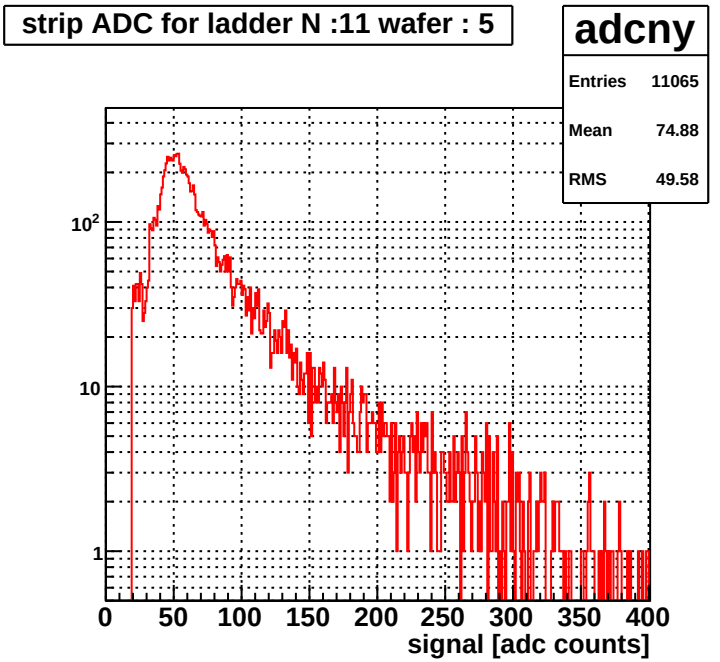

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 728
Mean 52.2
RMS 41.59
signal [adc counts]

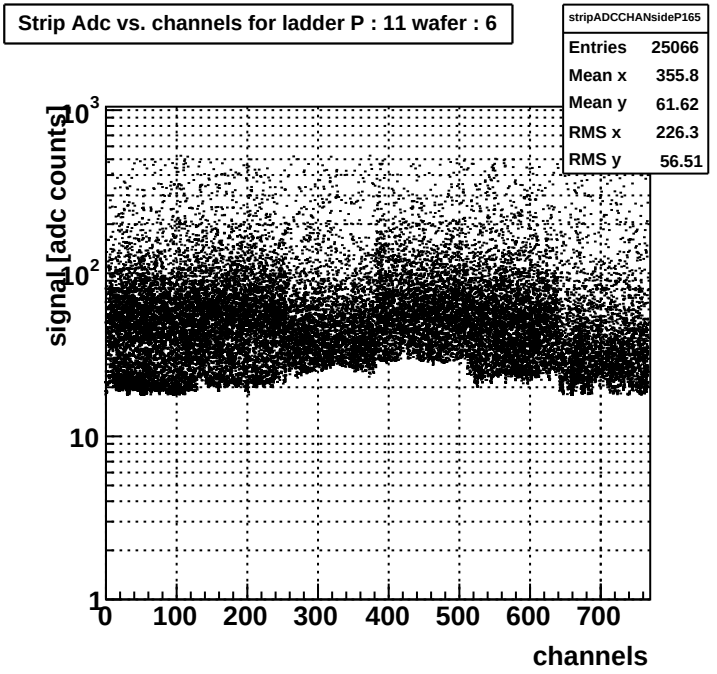

strip ADC for ladder N :11 wafer : 4
adcny
Entries 32618
Mean 35.43
RMS 27.33
signal [adc counts]

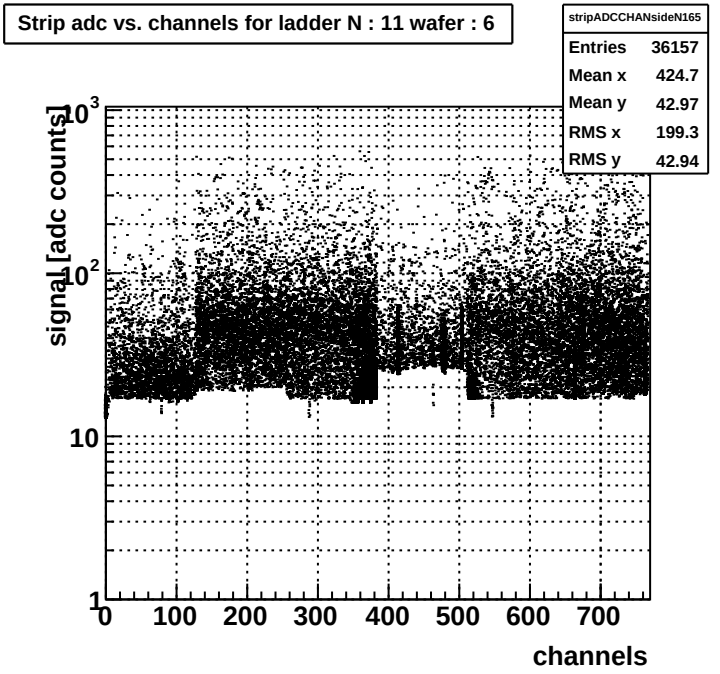

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 34716
Mean x 368.3
Mean y 55.13
RMS x 221.5
RMS y 49.78
signal [adc counts]
channels

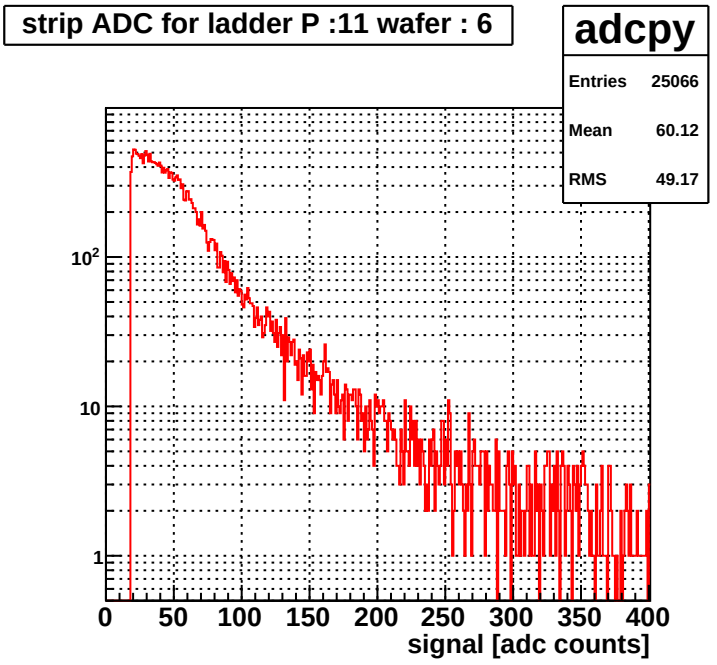

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 11065
Mean x 379
Mean y 75.56
RMS x 228.9
RMS y 53.76
signal [adc counts]
channels

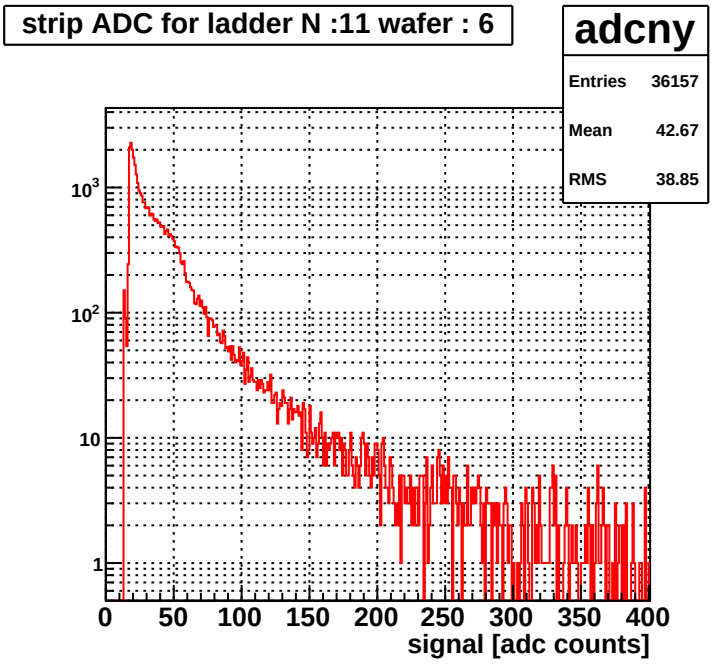

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 34716
Mean 54.61
RMS 45.66
signal [adc counts]

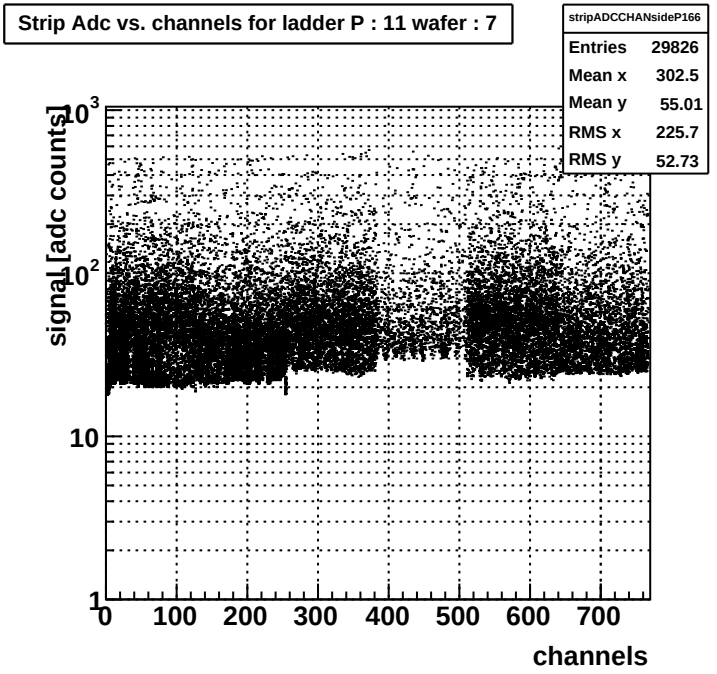

strip ADC for ladder N :11 wafer : 5
adcny
Entries 11065
Mean 74.88
RMS 49.58
signal [adc counts]

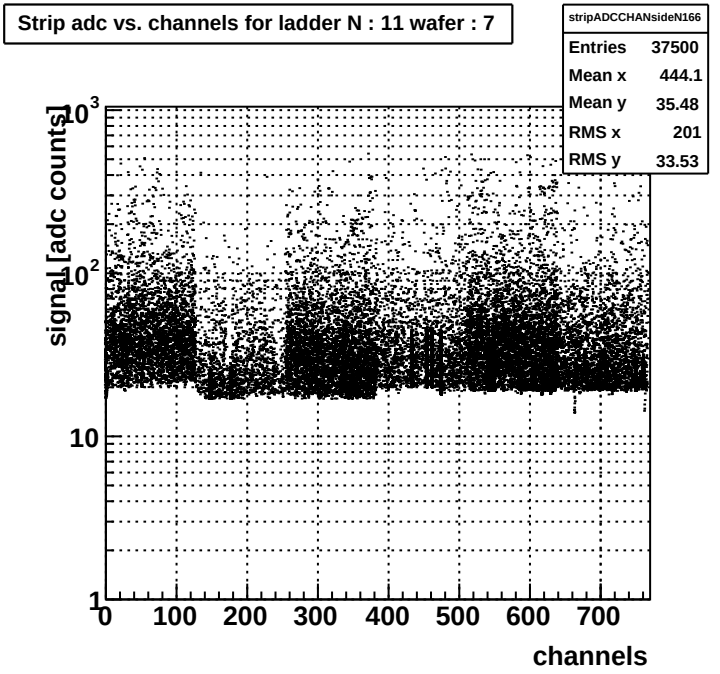

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 25066
Mean x 355.8
Mean y 61.62
RMS x 226.3
RMS y 56.51
signal [adc counts]
channels

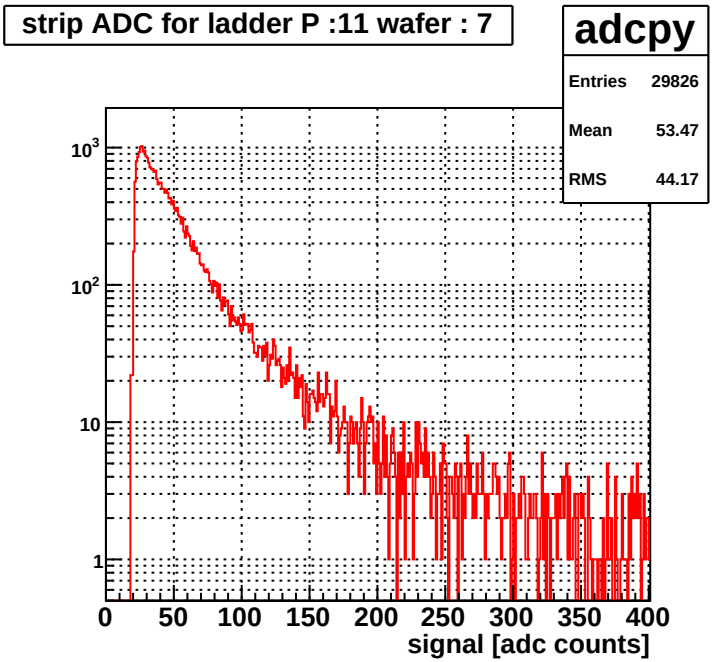

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 36157
Mean x 424.7
Mean y 42.97
RMS x 199.3
RMS y 42.94
signal [adc counts]
channels

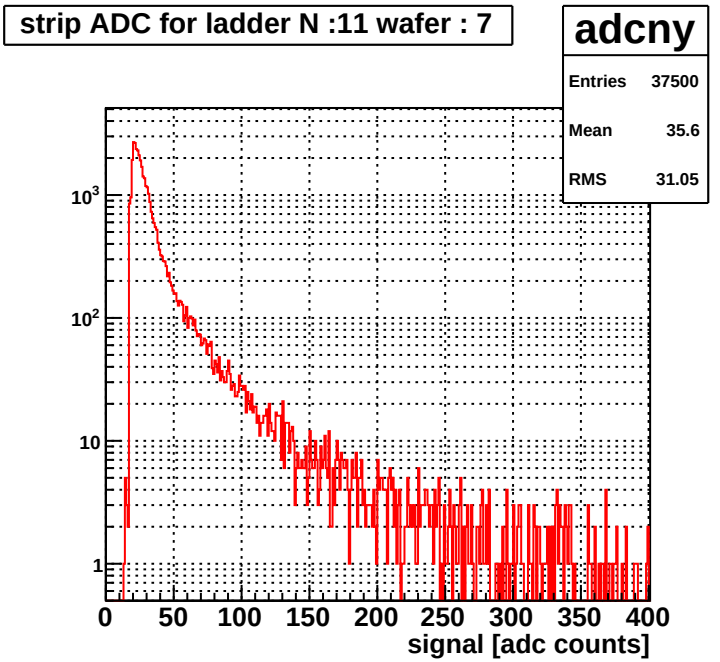

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 25066
Mean 60.12
RMS 49.17
signal [adc counts]

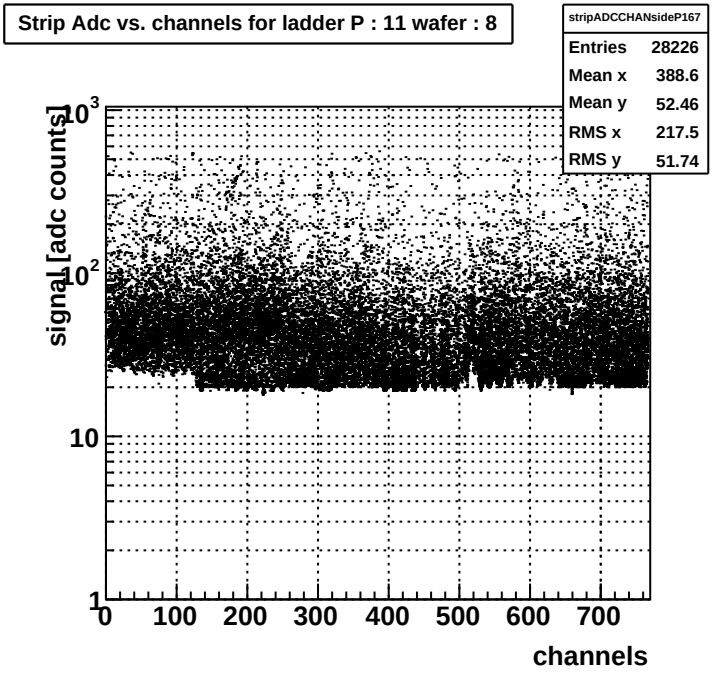

strip ADC for ladder N :11 wafer : 6
adcny
Entries 36157
Mean 42.67
RMS 38.85
signal [adc counts]

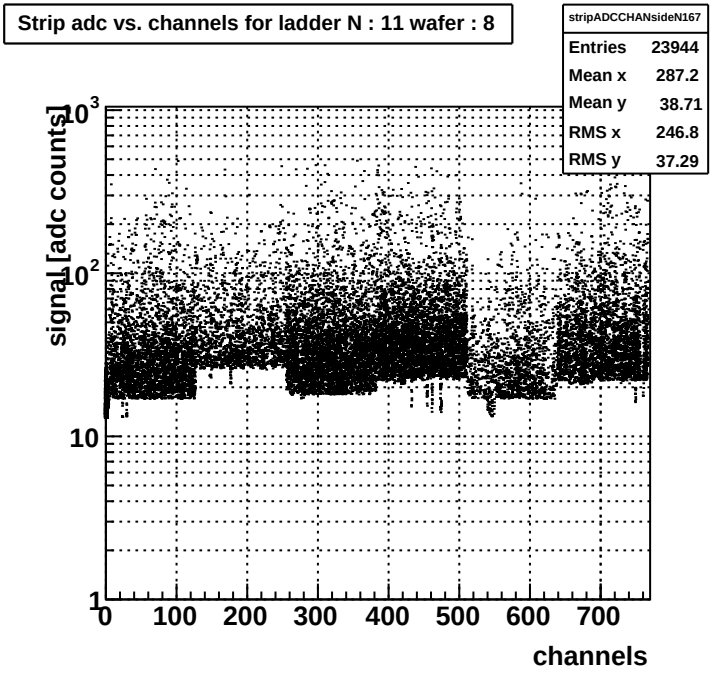

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 29826
Mean x 302.5
Mean y 55.01
RMS x 225.7
RMS y 52.73
signal [adc counts]
channels

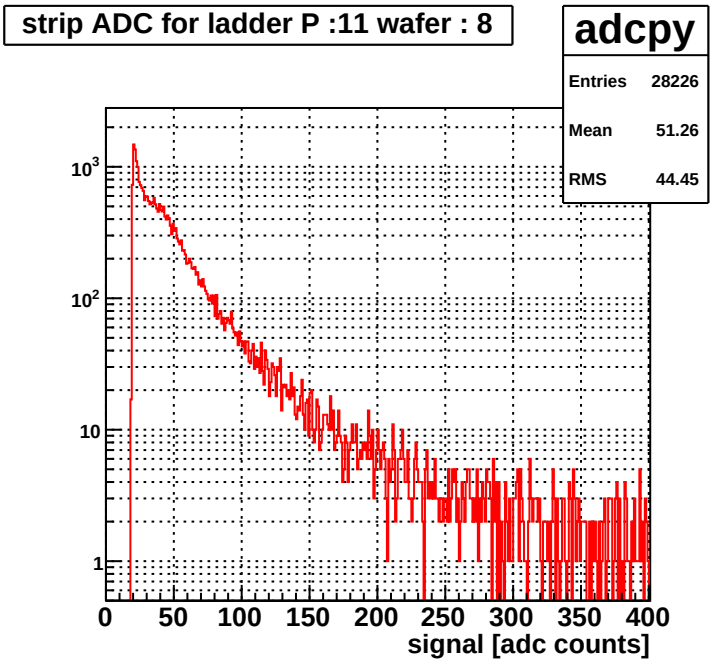

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 37500
Mean x 444.1
Mean y 35.48
RMS x 201
RMS y 33.53
signal [adc counts]
channels

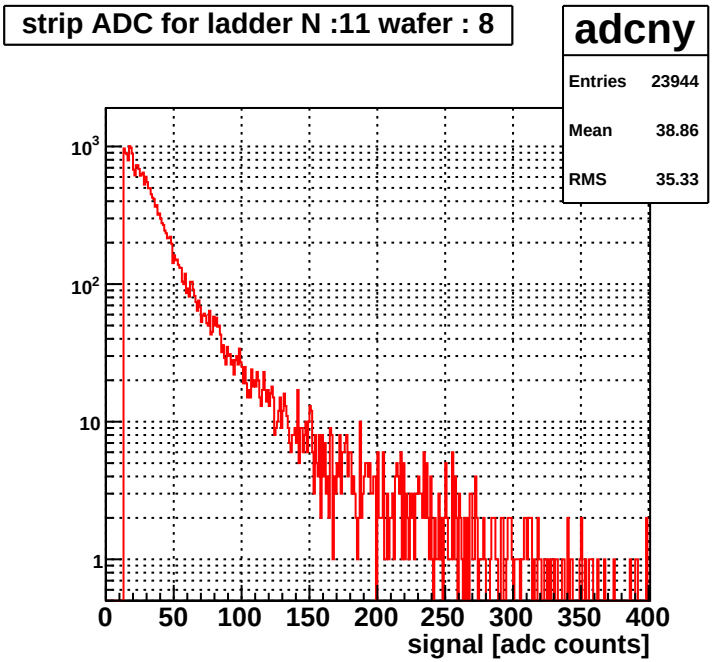

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 29826
Mean 53.47
RMS 44.17
signal [adc counts]

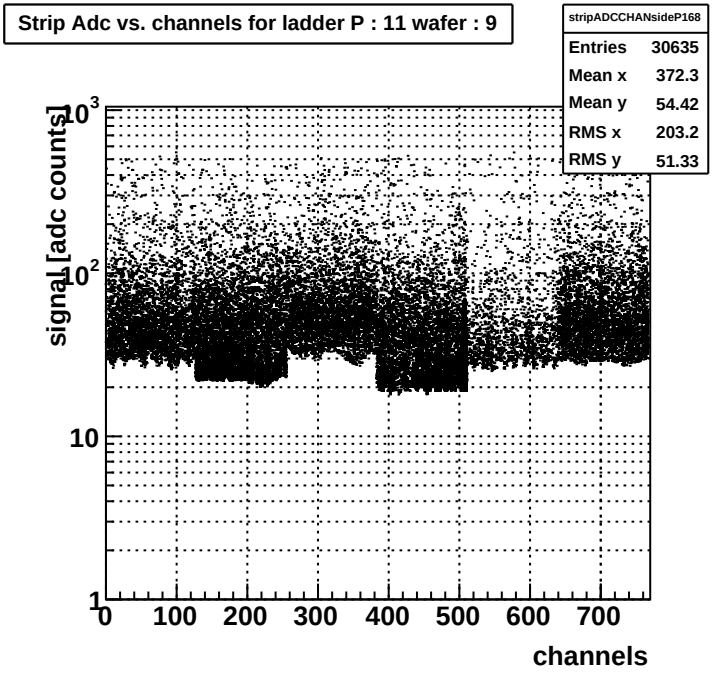

strip ADC for ladder N :11 wafer : 7
adcny
Entries 37500
Mean 35.6
RMS 31.05
signal [adc counts]

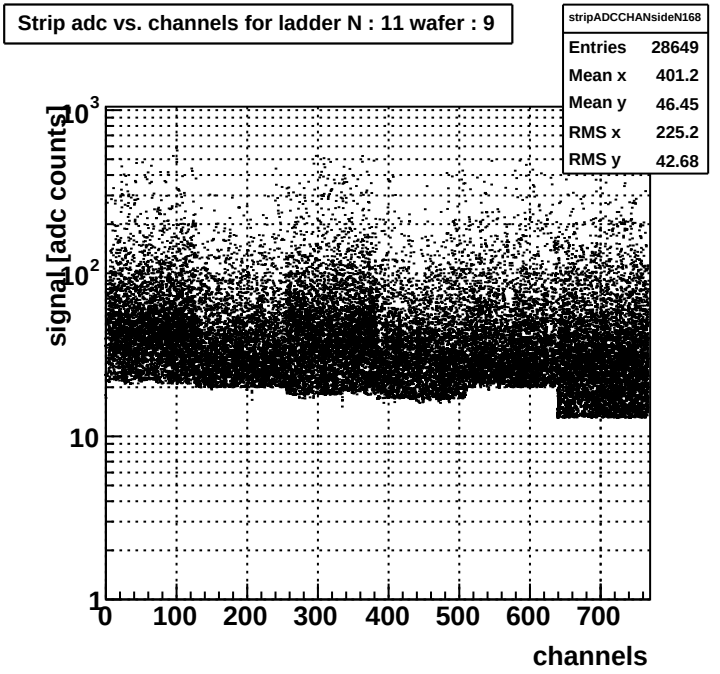

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 28226
Mean x 388.6
Mean y 52.46
RMS x 217.5
RMS y 51.74
signal [adc counts]
channels

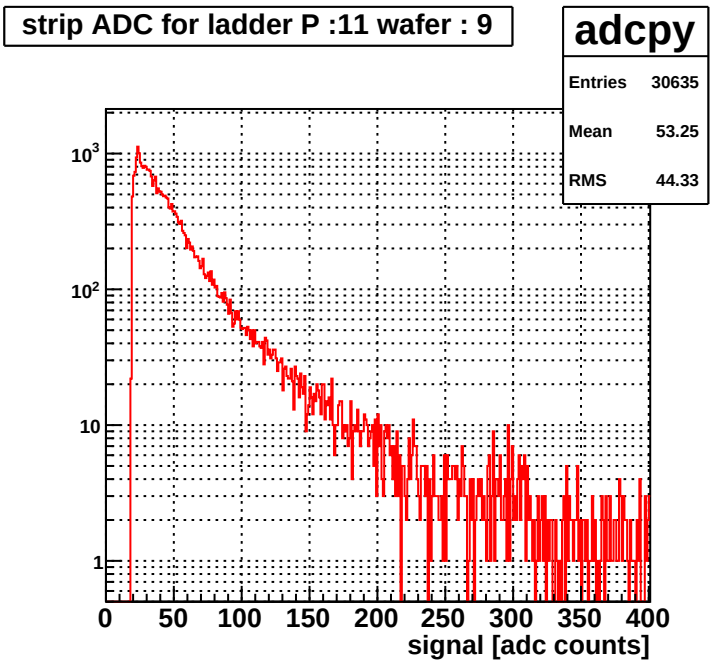

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 23944
Mean x 287.2
Mean y 38.71
RMS x 246.8
RMS y 37.29
signal [adc counts]
channels

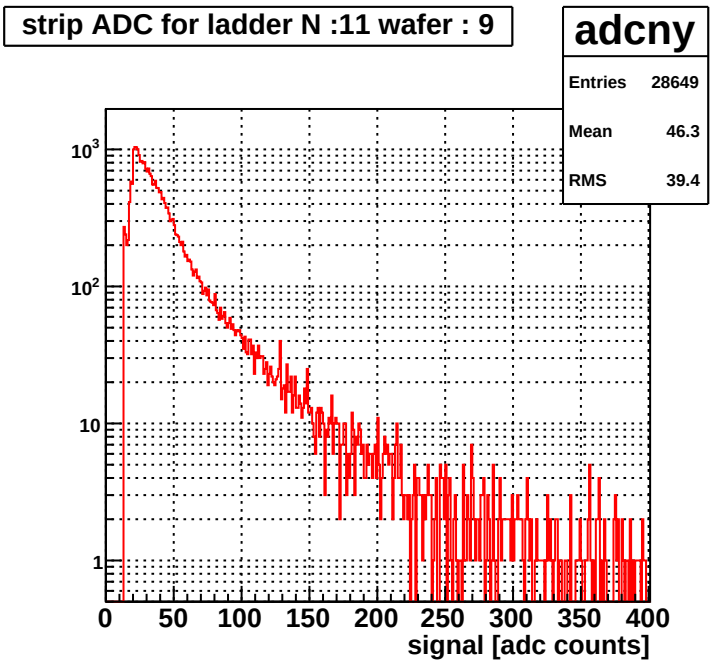

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 28226
Mean 51.26
RMS 44.45
signal [adc counts]

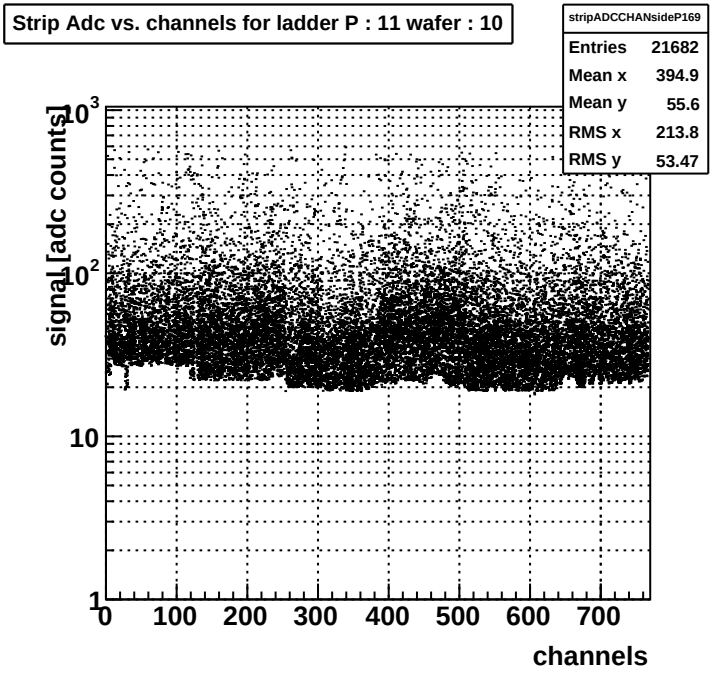

strip ADC for ladder N :11 wafer : 8
adcny
Entries 23944
Mean 38.86
RMS 35.33
signal [adc counts]

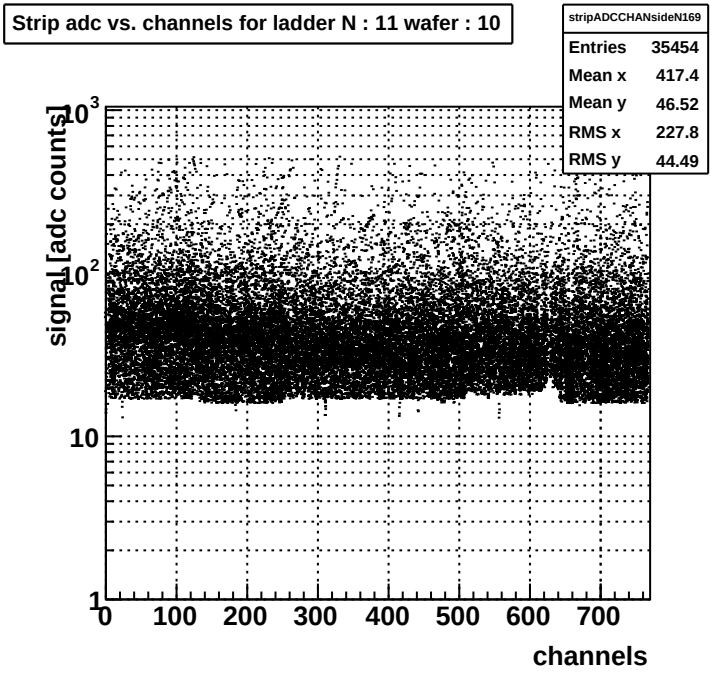

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 30635
Mean x 372.3
Mean y 54.42
RMS x 203.2
RMS y 51.33
signal [adc counts]
channels

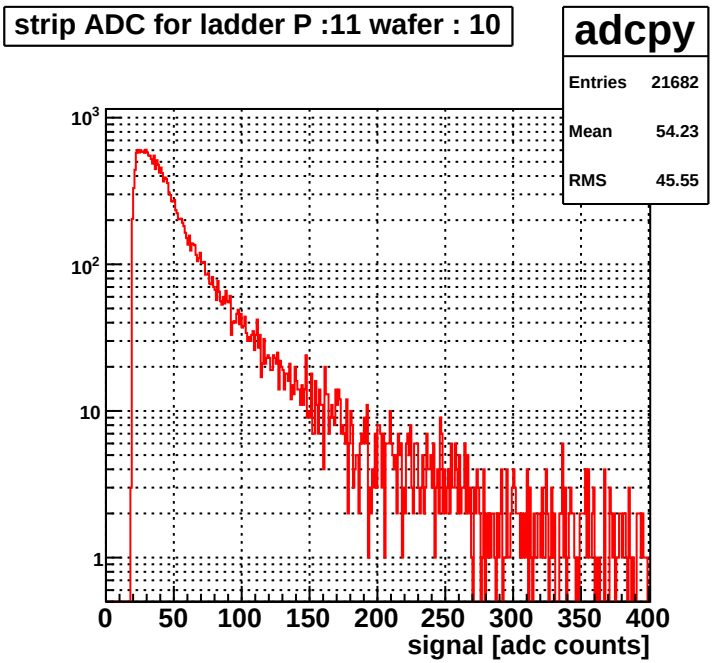

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 28649
Mean x 401.2
Mean y 46.45
RMS x 225.2
RMS y 42.68
signal [adc counts]
channels

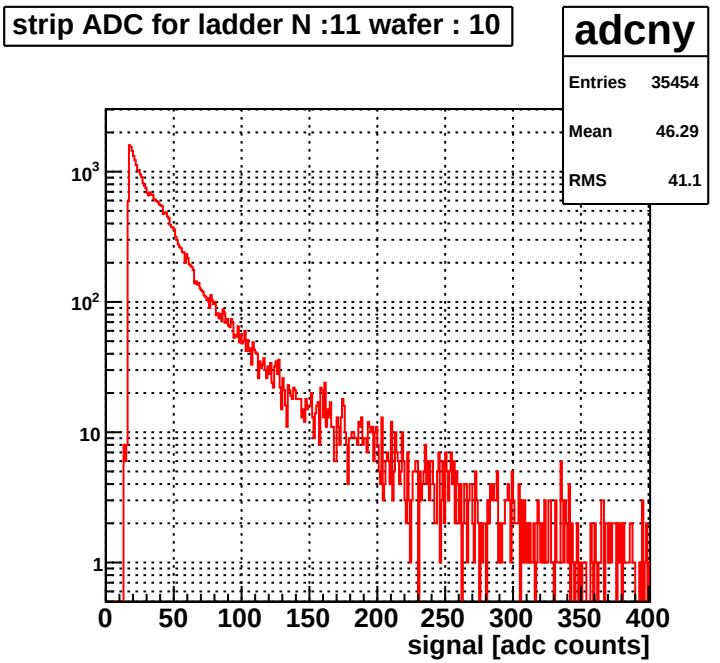

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 30635
Mean 53.25
RMS 44.33
signal [adc counts]

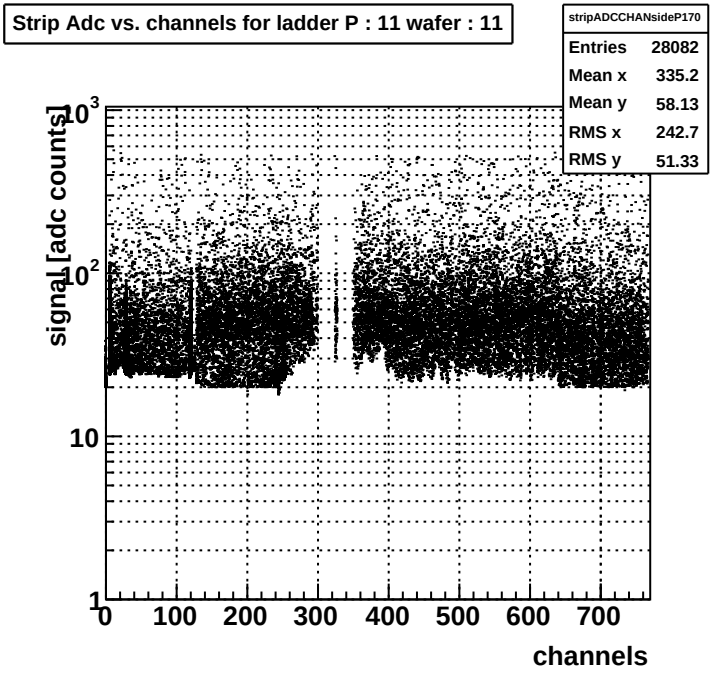

strip ADC for ladder N :11 wafer : 9
adcny
Entries 28649
Mean 46.3
RMS 39.4
signal [adc counts]

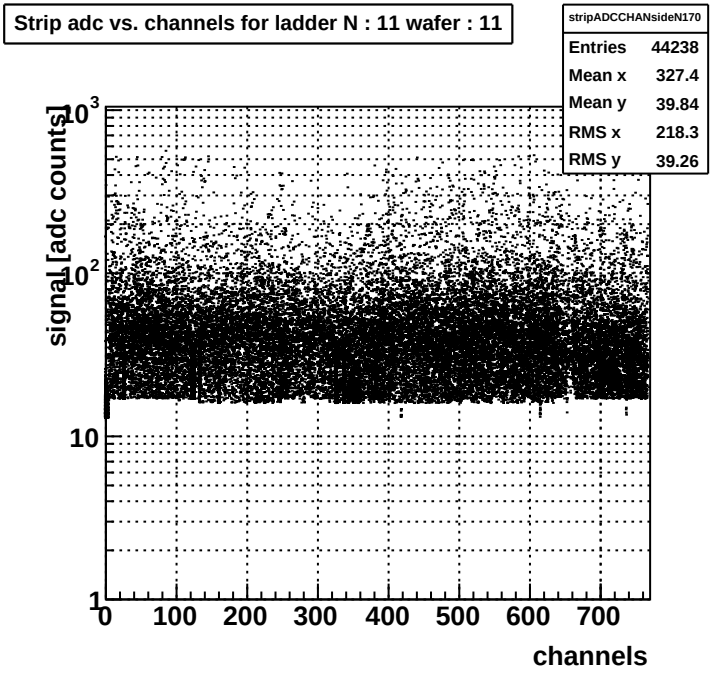

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 21682
Mean x 394.9
Mean y 55.6
RMS x 213.8
RMS y 53.47
signal [adc counts]
channels

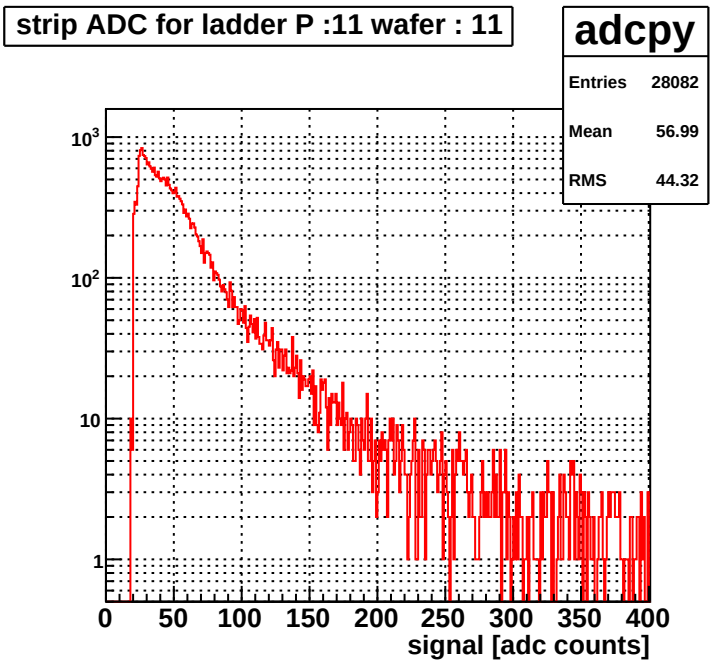

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 35454
Mean x 417.4
Mean y 46.52
RMS x 227.8
RMS y 44.49
signal [adc counts]
channels

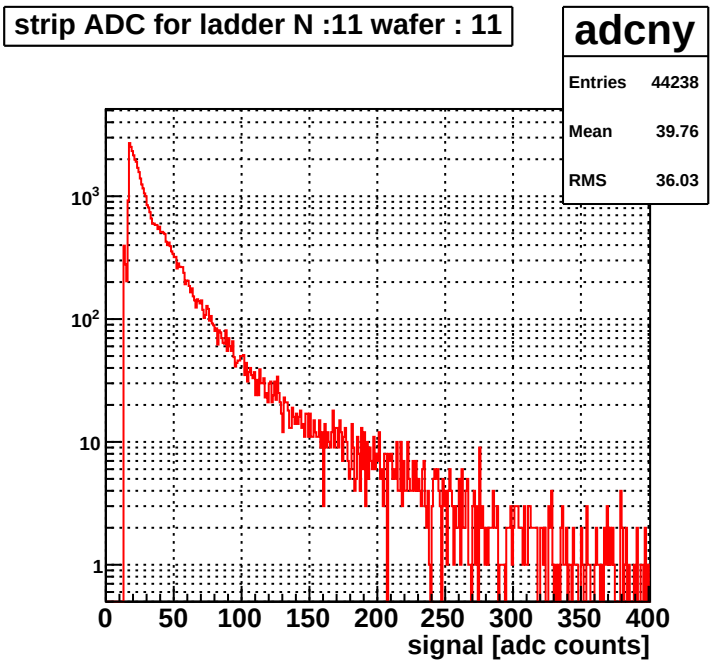

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 21682
Mean 54.23
RMS 45.55
signal [adc counts]

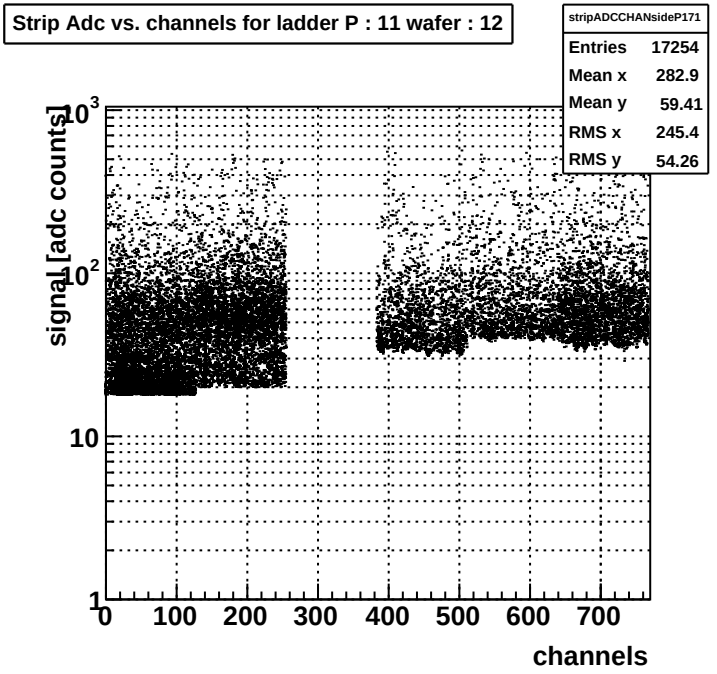

strip ADC for ladder N :11 wafer : 10
adcny
Entries 35454
Mean 46.29
RMS 41.1
signal [adc counts]

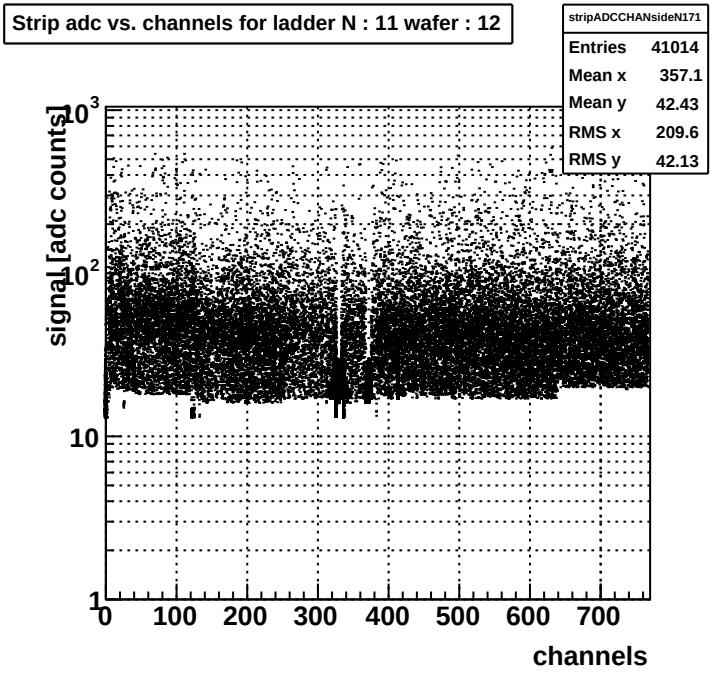

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 28082
Mean x 335.2
Mean y 58.13
RMS x 242.7
RMS y 51.33
signal [adc counts]
channels

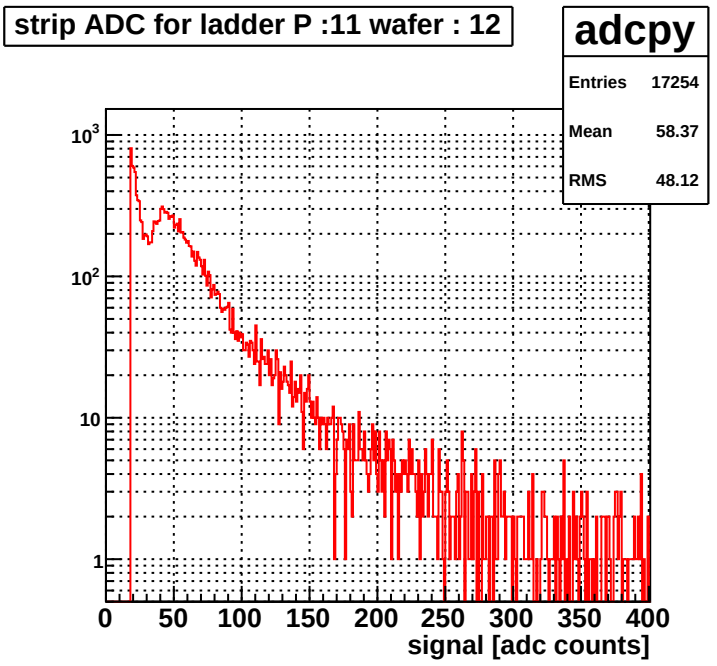

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 44238
Mean x 327.4
Mean y 39.84
RMS x 218.3
RMS y 39.26
signal [adc counts]
channels

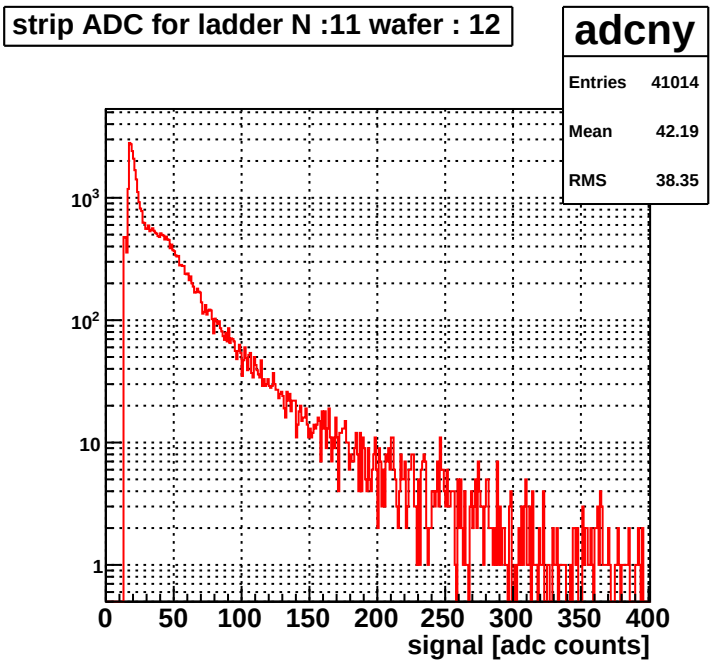

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 28082
Mean 56.99
RMS 44.32
signal [adc counts]

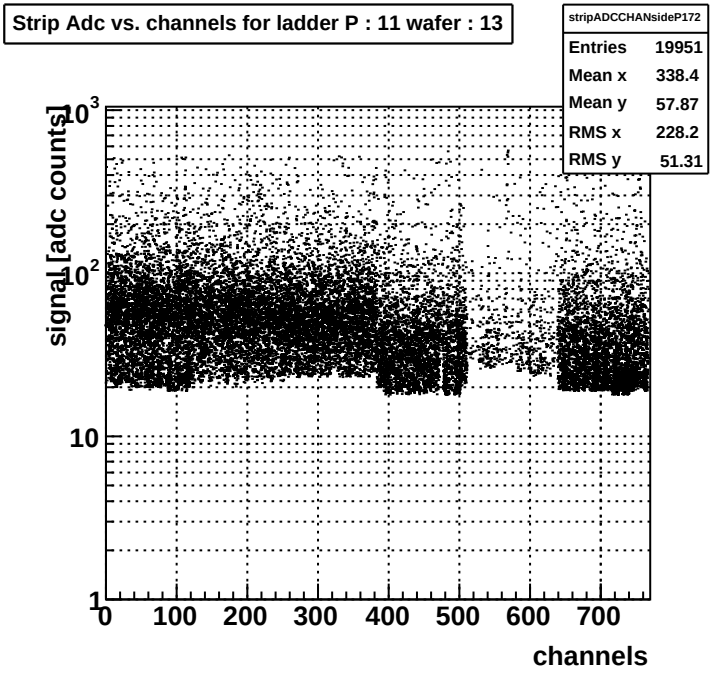

strip ADC for ladder N :11 wafer : 11
adcny
Entries 44238
Mean 39.76
RMS 36.03
signal [adc counts]

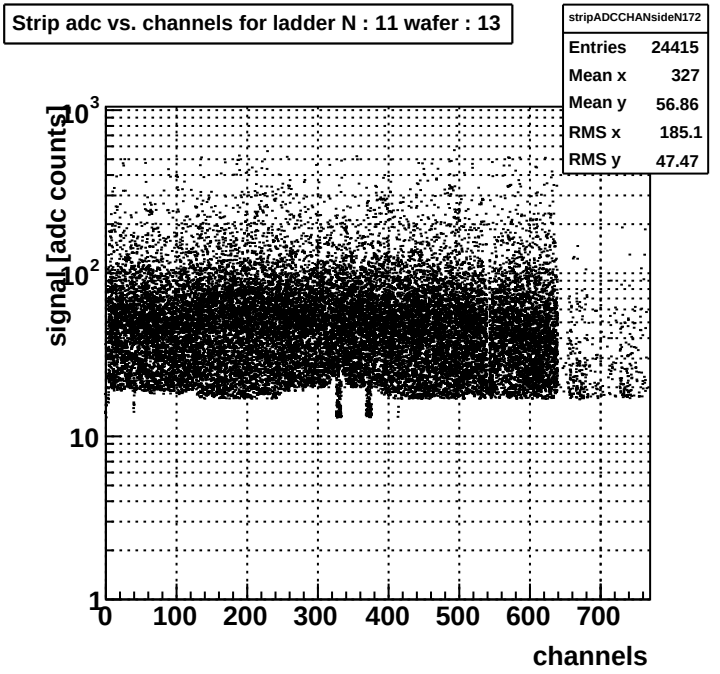

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 17254
Mean x 282.9
Mean y 59.41
RMS x 245.4
RMS y 54.26
signal [adc counts]
channels

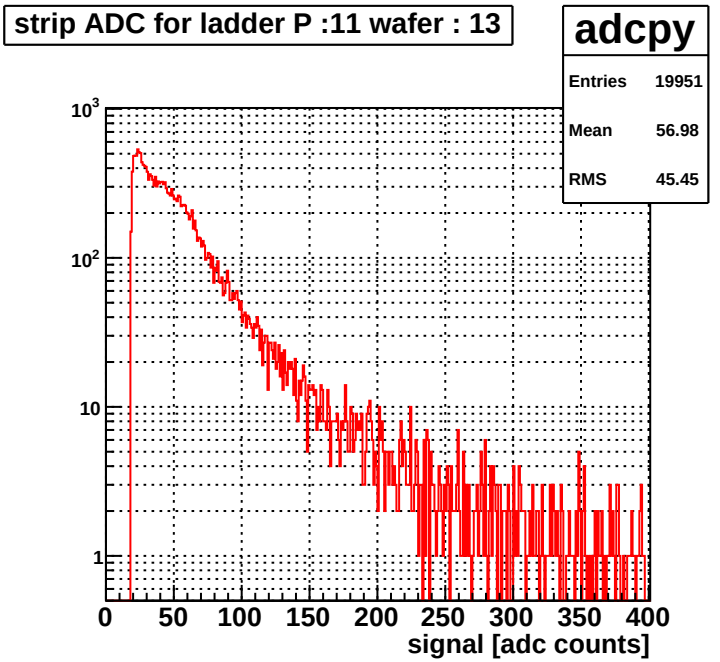

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 41014
Mean x 357.1
Mean y 42.43
RMS x 209.6
RMS y 42.13
signal [adc counts]
channels

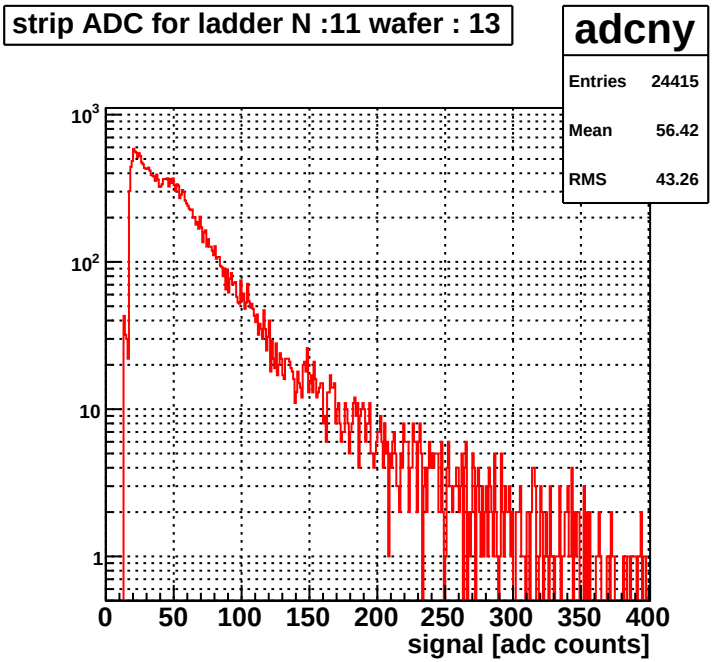

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 17254
Mean 58.37
RMS 48.12
signal [adc counts]

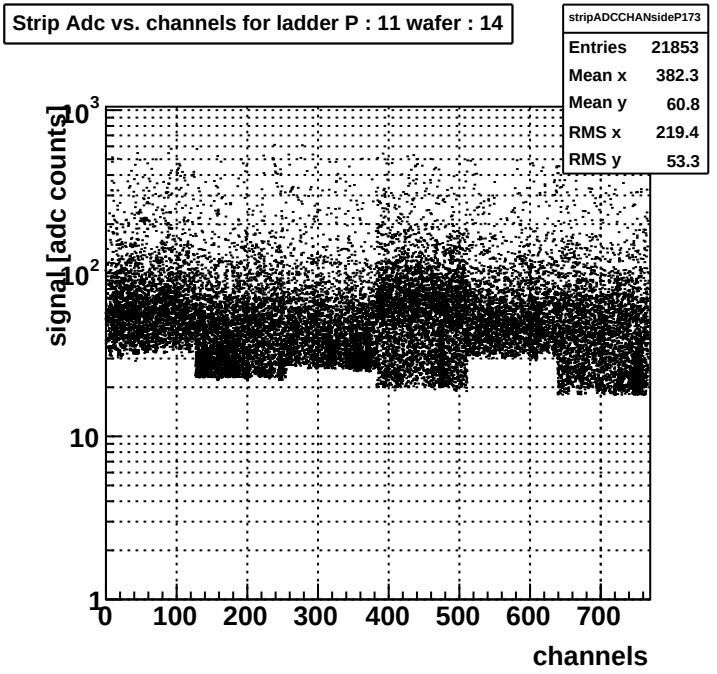

strip ADC for ladder N :11 wafer : 12
adcny
Entries 41014
Mean 42.19
RMS 38.35
signal [adc counts]

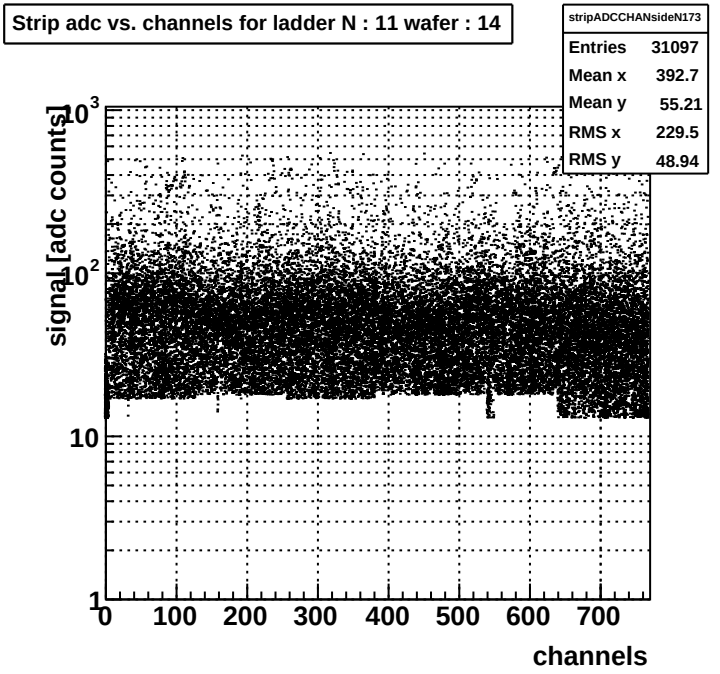

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 19951
Mean x 338.4
Mean y 57.87
RMS x 228.2
RMS y 51.31
signal [adc counts]
channels

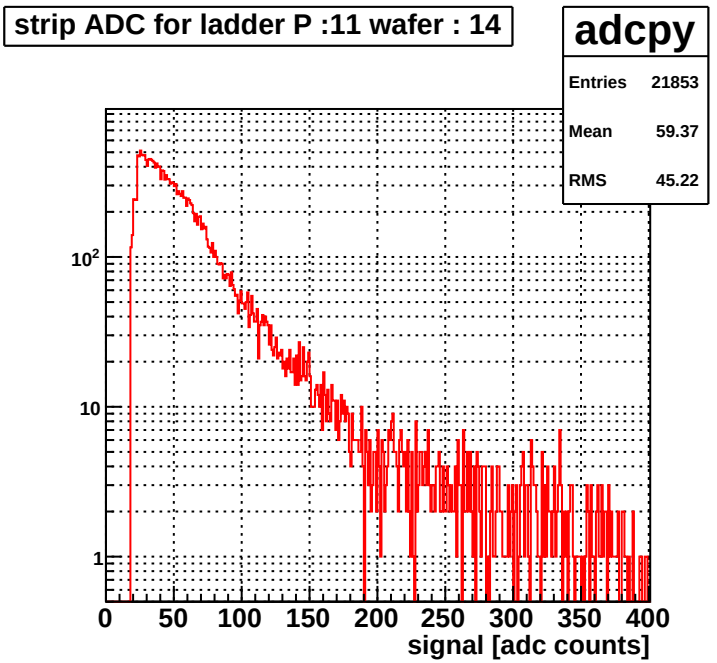

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 24415
Mean x 327
Mean y 56.86
RMS x 185.1
RMS y 47.47
signal [adc counts]
channels

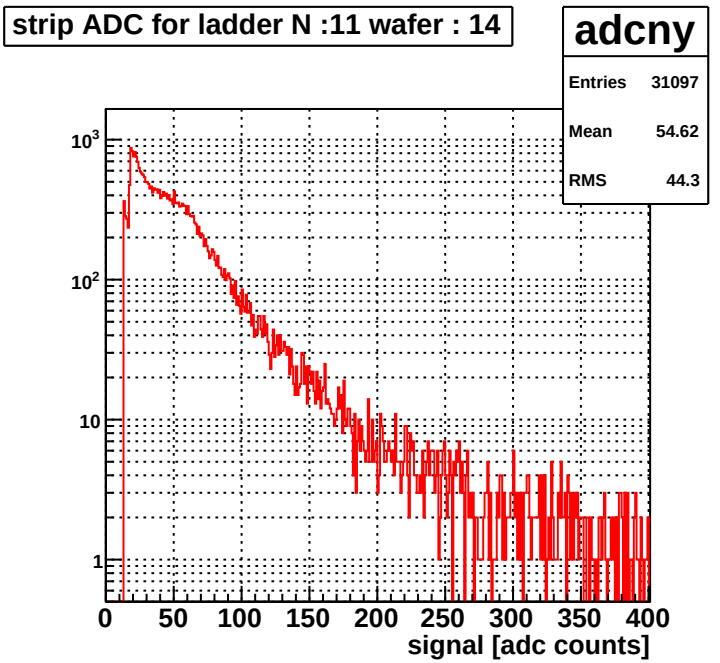

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 19951
Mean 56.98
RMS 45.45
signal [adc counts]

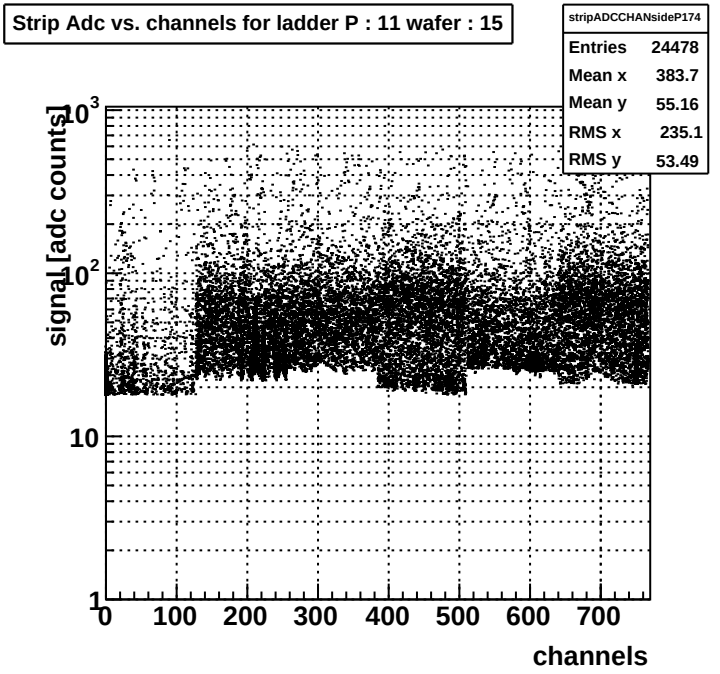

strip ADC for ladder N :11 wafer : 13
adcny
Entries 24415
Mean 56.42
RMS 43.26
signal [adc counts]

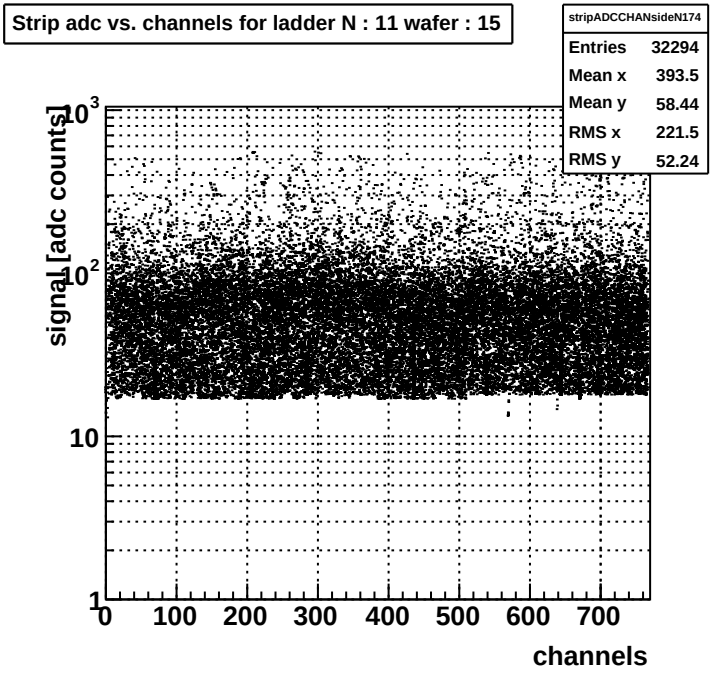

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 21853
Mean x 382.3
Mean y 60.8
RMS x 219.4
RMS y 53.3
signal [adc counts]
channels

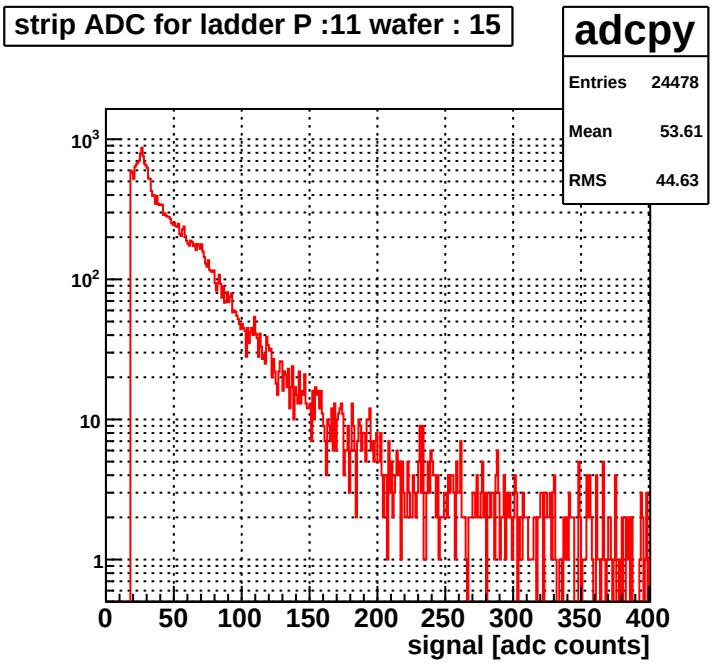

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 31097
Mean x 392.7
Mean y 55.21
RMS x 229.5
RMS y 48.94
signal [adc counts]
channels

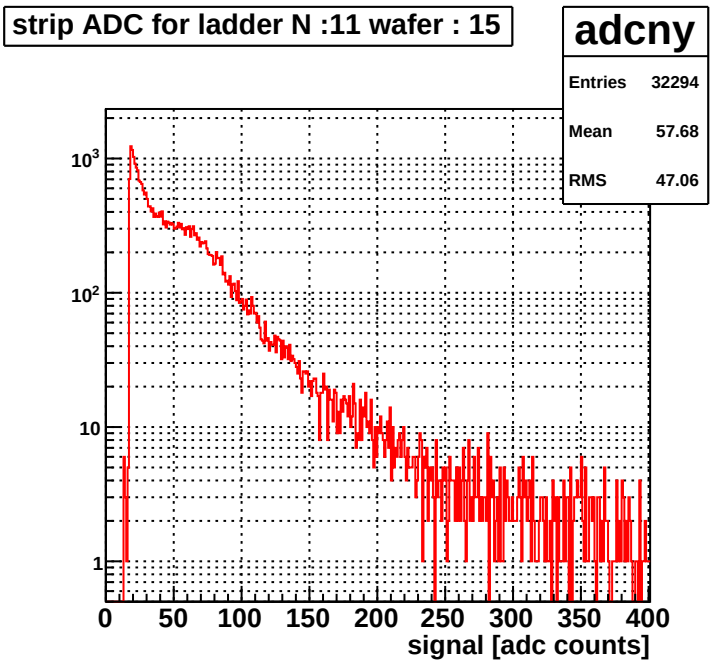

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 21853
Mean 59.37
RMS 45.22
signal [adc counts]

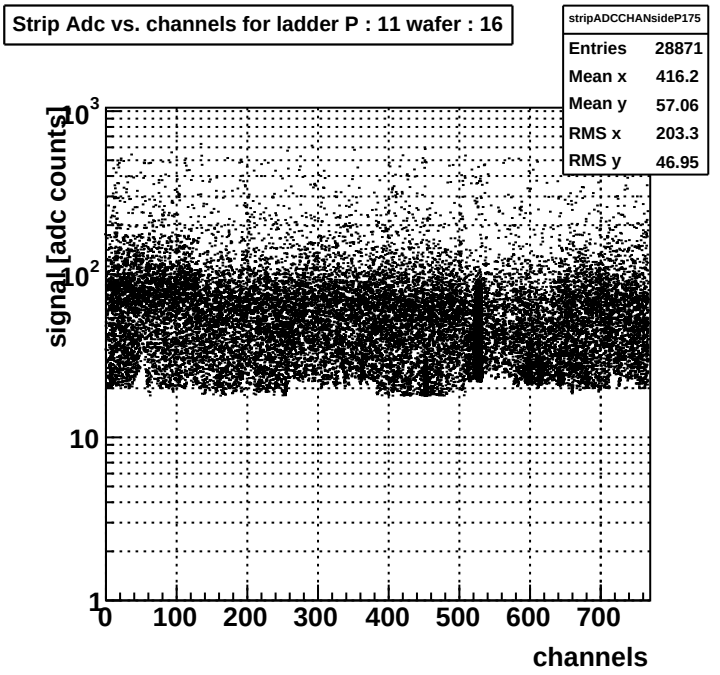

strip ADC for ladder N :11 wafer : 14
adcny
Entries 31097
Mean 54.62
RMS 44.3
signal [adc counts]

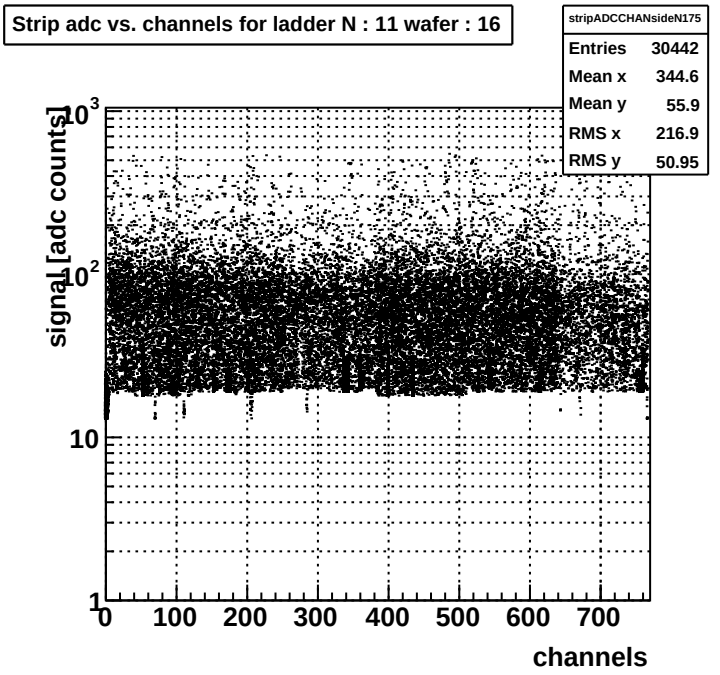

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 24478
Mean x 383.7
Mean y 55.16
RMS x 235.1
RMS y 53.49
signal [adc counts]
channels

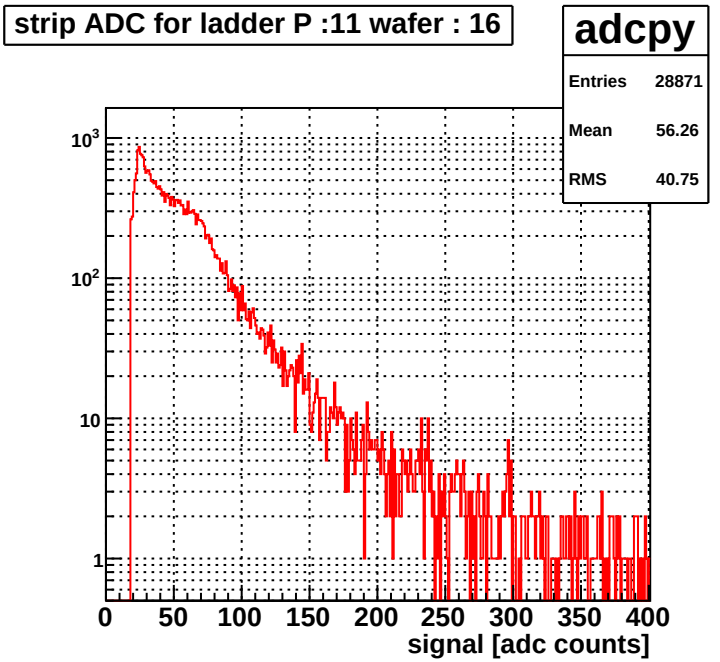

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 32294
Mean x 393.5
Mean y 58.44
RMS x 221.5
RMS y 52.24
signal [adc counts]
channels

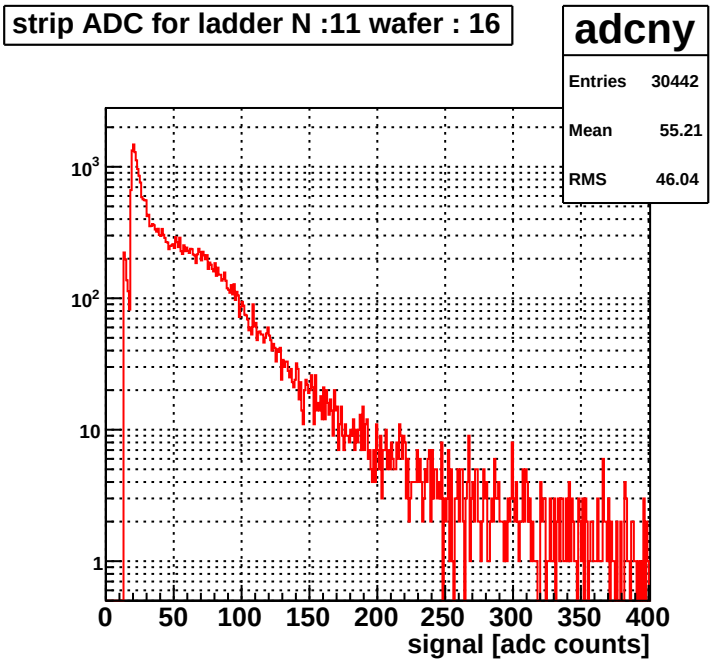

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 24478
Mean 53.61
RMS 44.63
signal [adc counts]

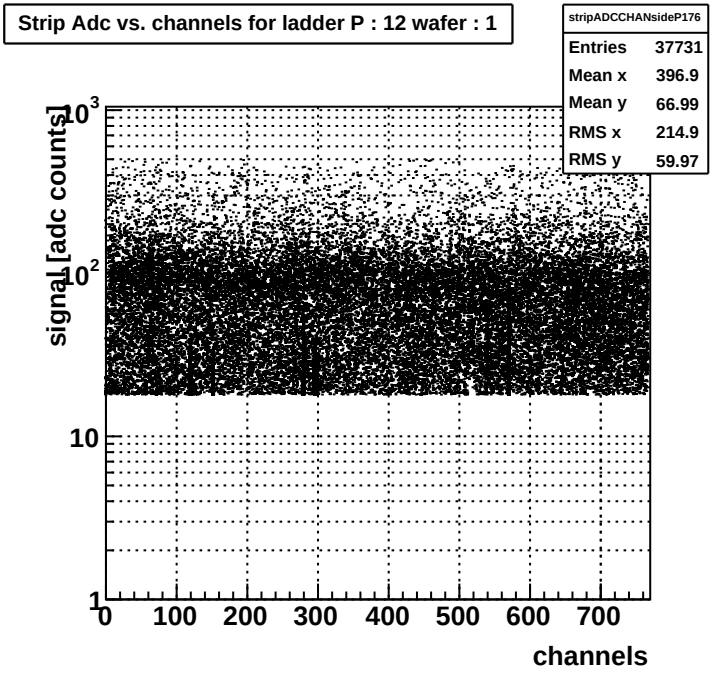

strip ADC for ladder N :11 wafer : 15
adcny
Entries 32294
Mean 57.68
RMS 47.06
signal [adc counts]

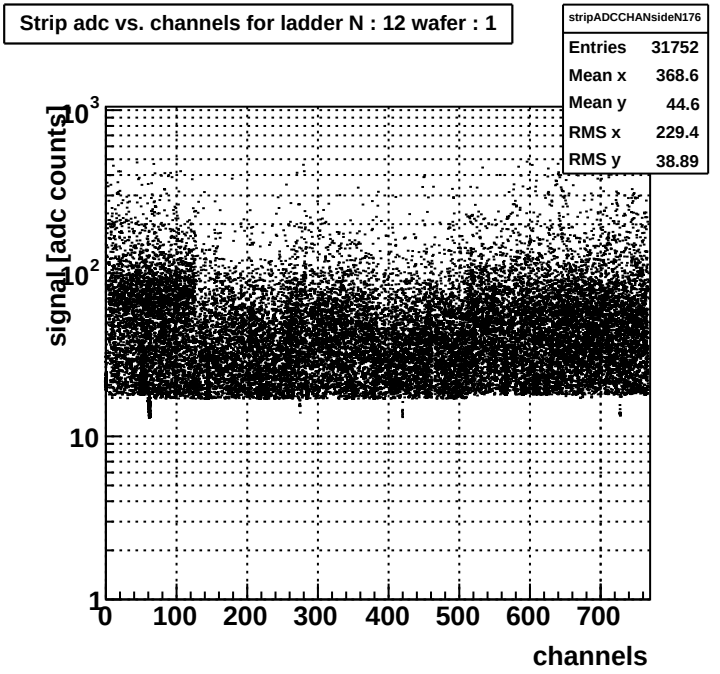

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 28871
Mean x 416.2
Mean y 57.06
RMS x 203.3
RMS y 46.95
signal [adc counts]
channels

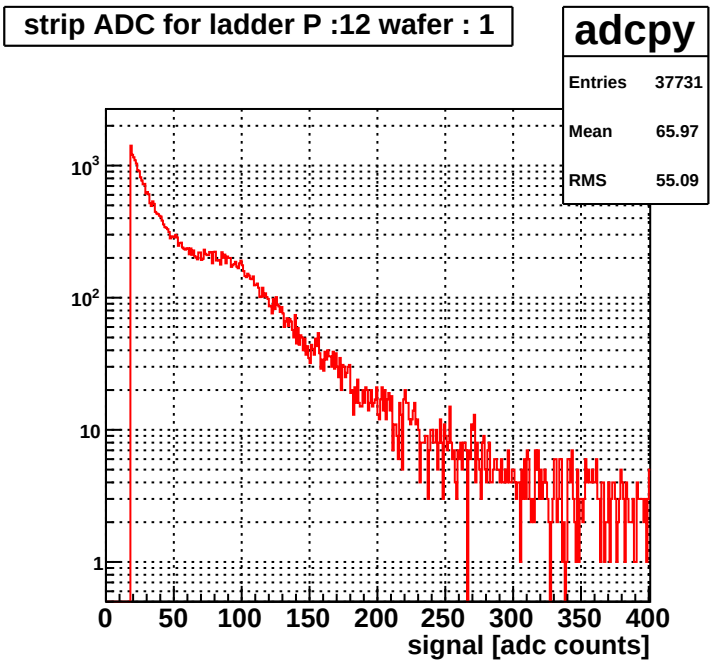

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 30442
Mean x 344.6
Mean y 55.9
RMS x 216.9
RMS y 50.95
signal [adc counts]
channels

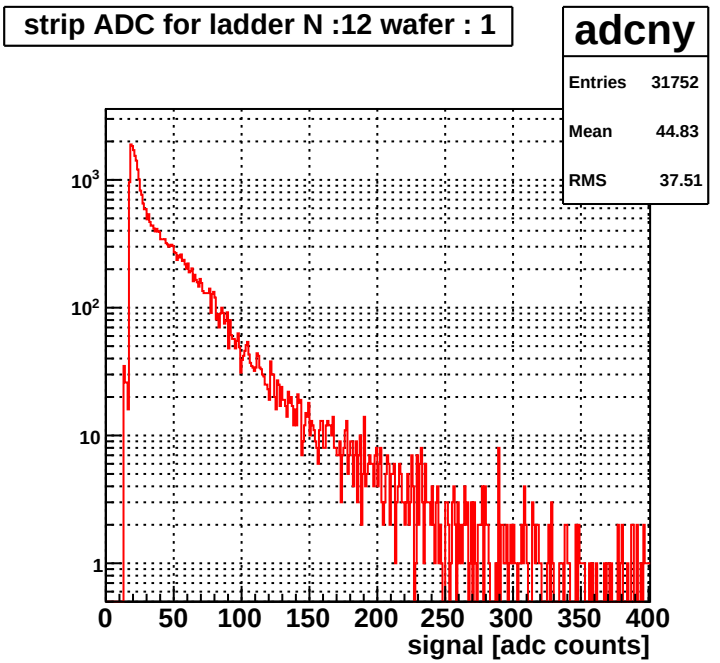

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 28871
Mean 56.26
RMS 40.75
signal [adc counts]

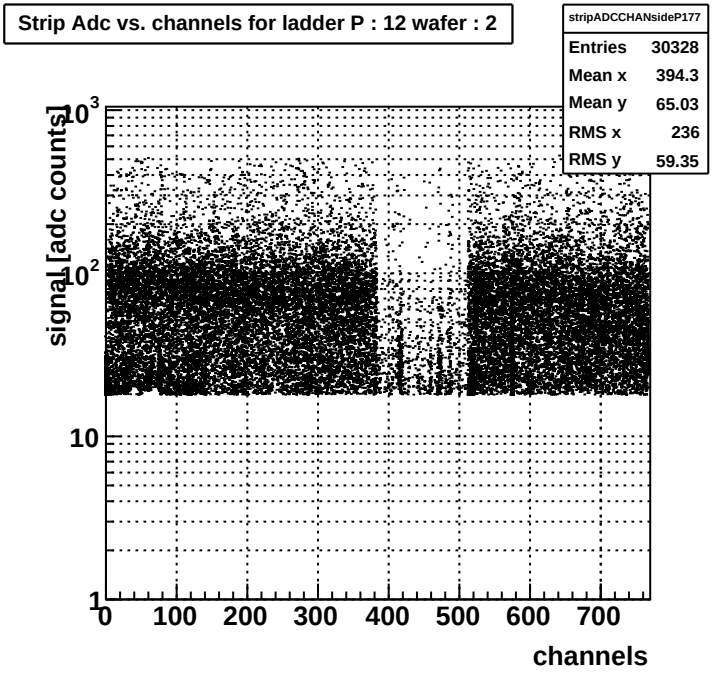

strip ADC for ladder N :11 wafer : 16
adcny
Entries 30442
Mean 55.21
RMS 46.04
signal [adc counts]

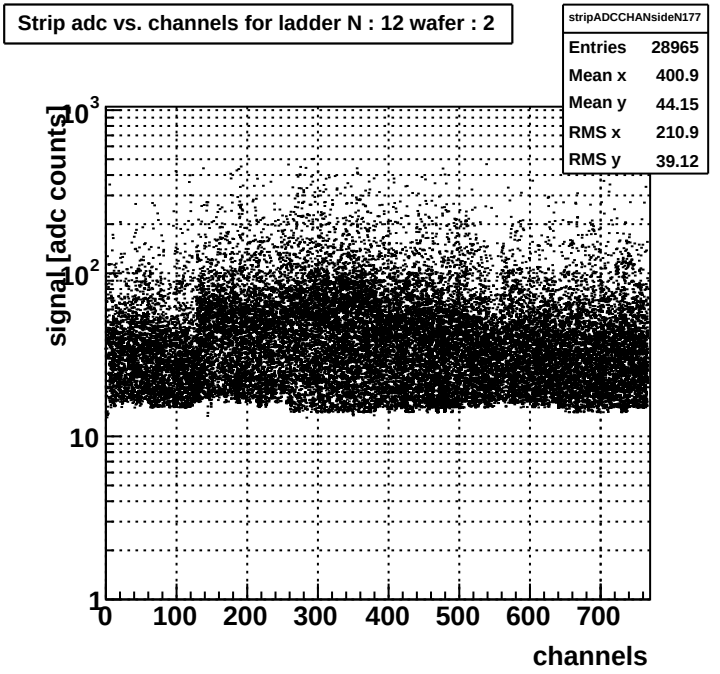

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 37731
Mean x 396.9
Mean y 66.99
RMS x 214.9
RMS y 59.97
signal [adc counts]
channels

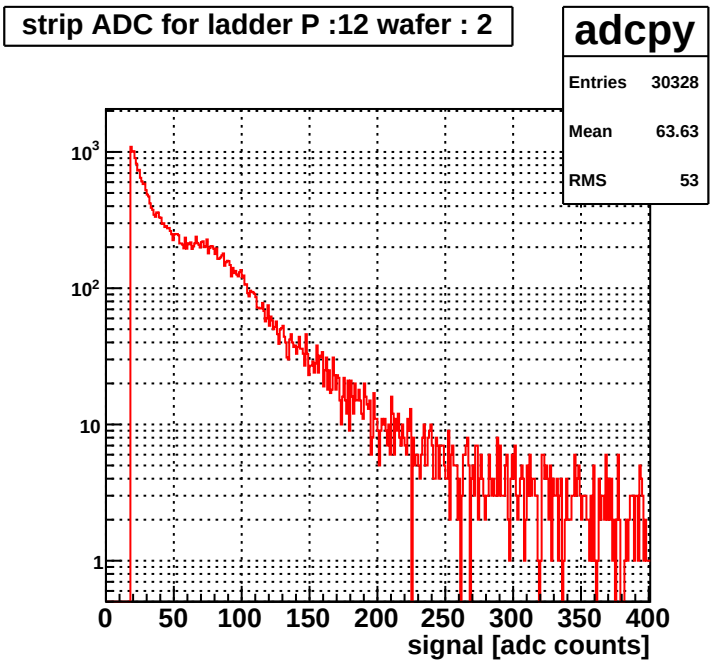

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 31752
Mean x 368.6
Mean y 44.6
RMS x 229.4
RMS y 38.89
signal [adc counts]
channels

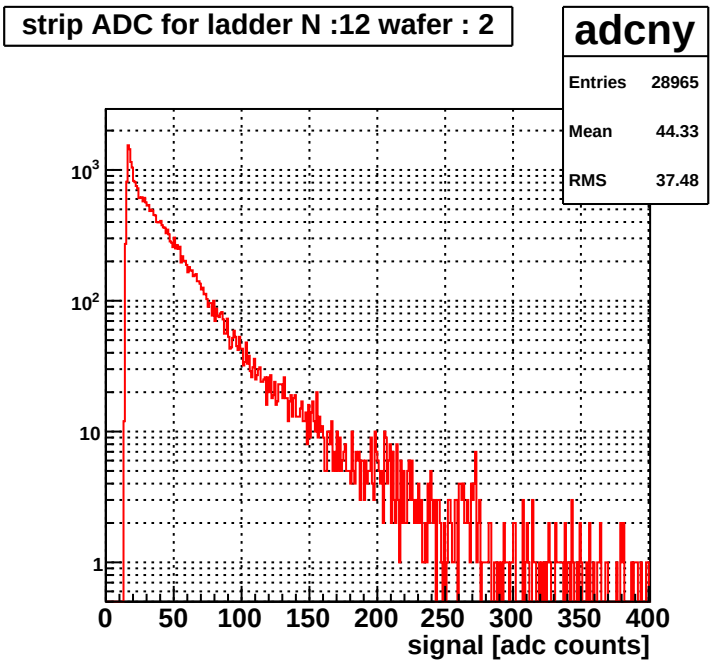

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 37731
Mean 65.97
RMS 55.09
signal [adc counts]

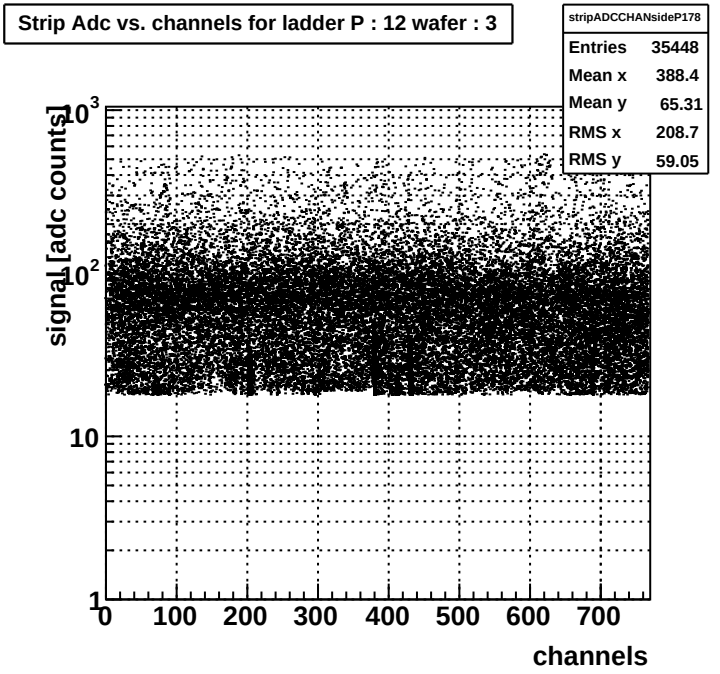

strip ADC for ladder N :12 wafer : 1
adcny
Entries 31752
Mean 44.83
RMS 37.51
signal [adc counts]

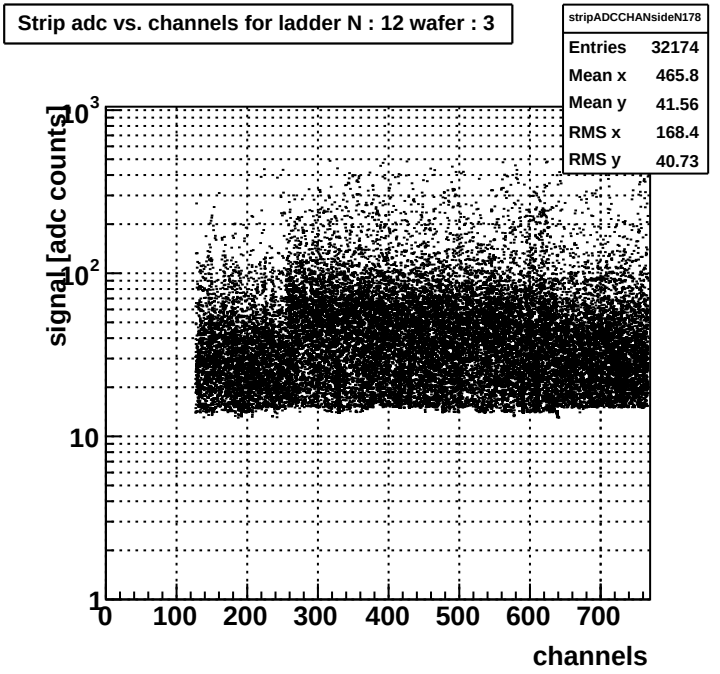

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 30328
Mean x 394.3
Mean y 65.03
RMS x 236
RMS y 59.35
signal [adc counts]
channels

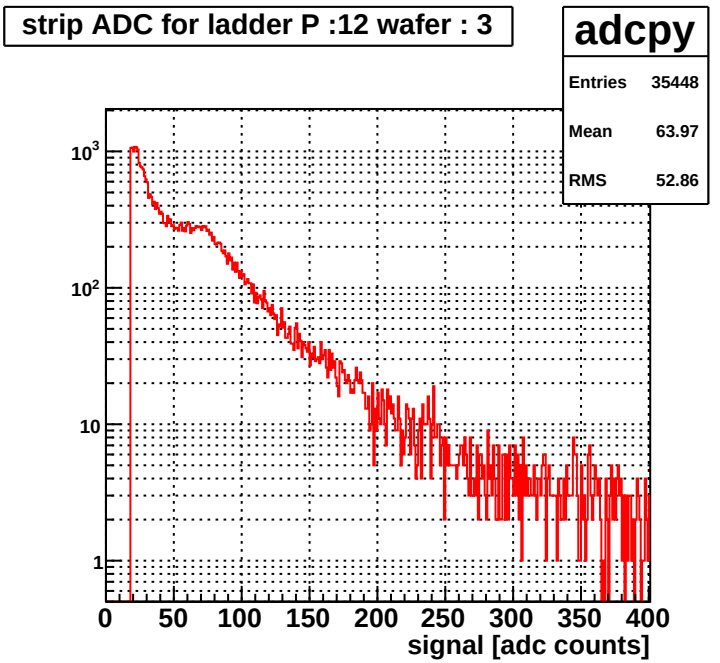

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 28965
Mean x 400.9
Mean y 44.15
RMS x 210.9
RMS y 39.12
signal [adc counts]
channels

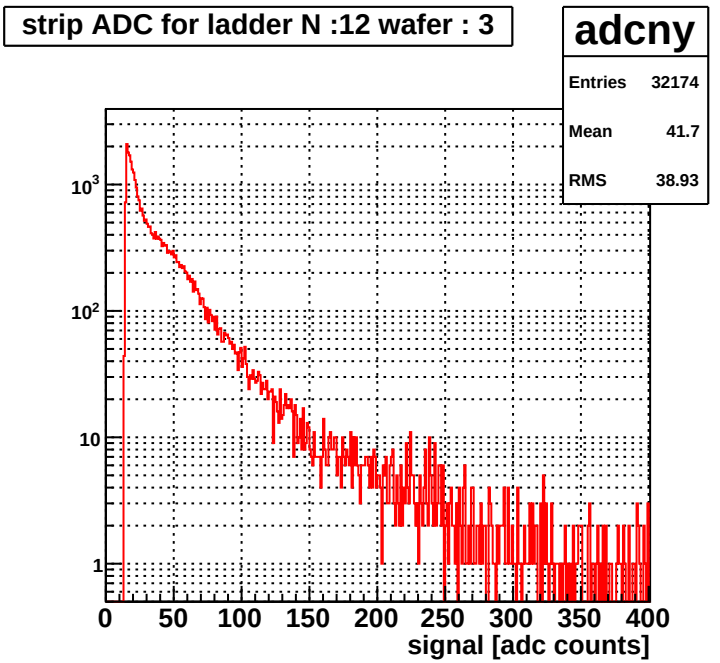

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 30328
Mean 63.63
RMS 53
signal [adc counts]

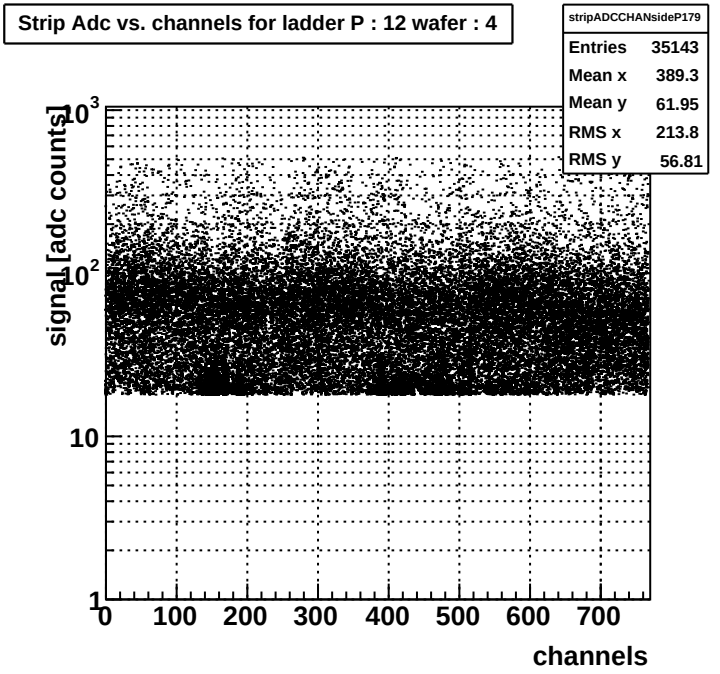

strip ADC for ladder N :12 wafer : 2
adcny
Entries 28965
Mean 44.33
RMS 37.48
signal [adc counts]

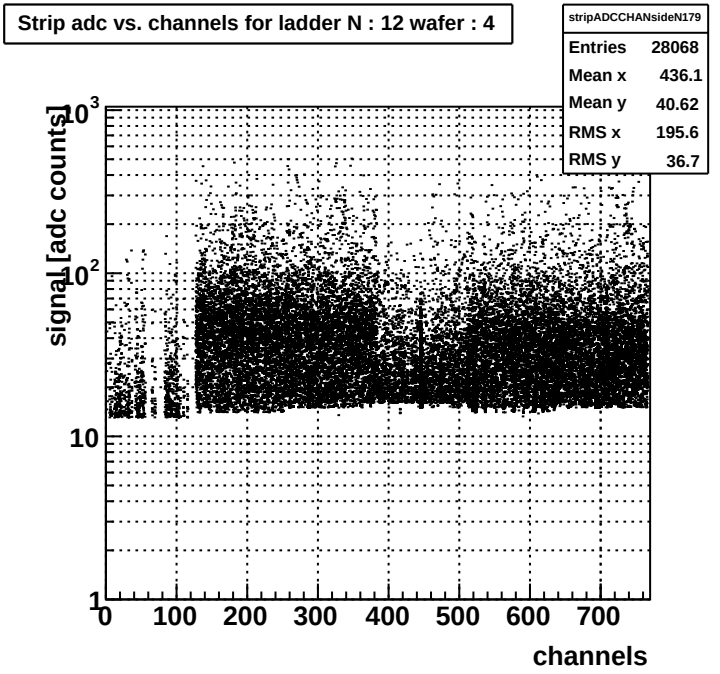

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 35448
Mean x 388.4
Mean y 65.31
RMS x 208.7
RMS y 59.05
signal [adc counts]
channels

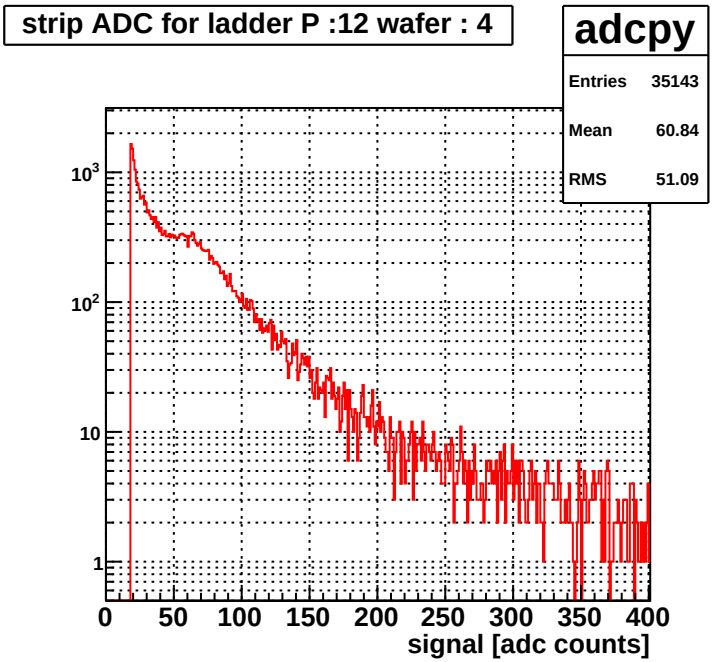

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 32174
Mean x 465.8
Mean y 41.56
RMS x 168.4
RMS y 40.73
signal [adc counts]
channels

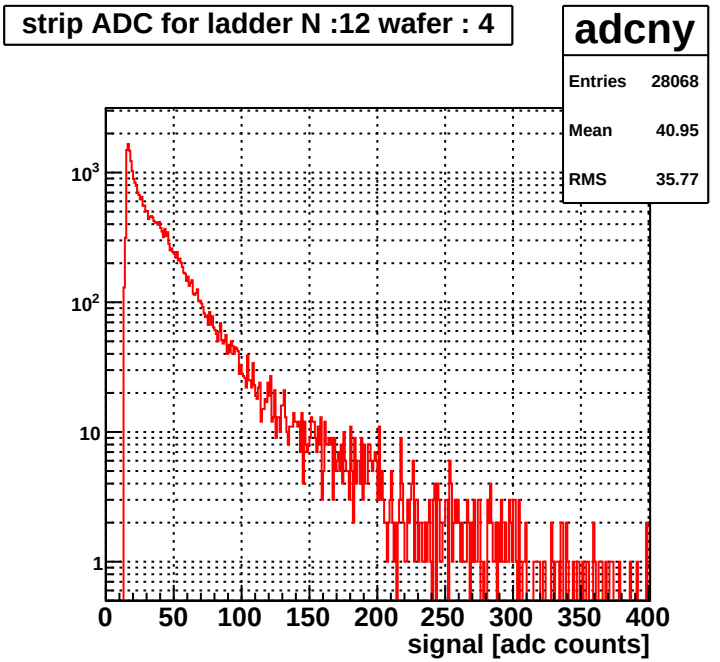

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 35448
Mean 63.97
RMS 52.86
signal [adc counts]

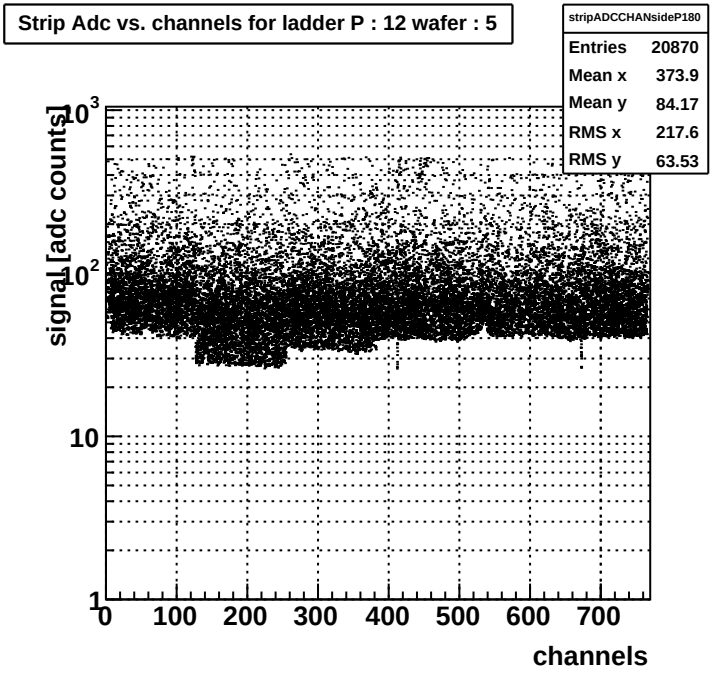

strip ADC for ladder N :12 wafer : 3
adcny
Entries 32174
Mean 41.7
RMS 38.93
signal [adc counts]

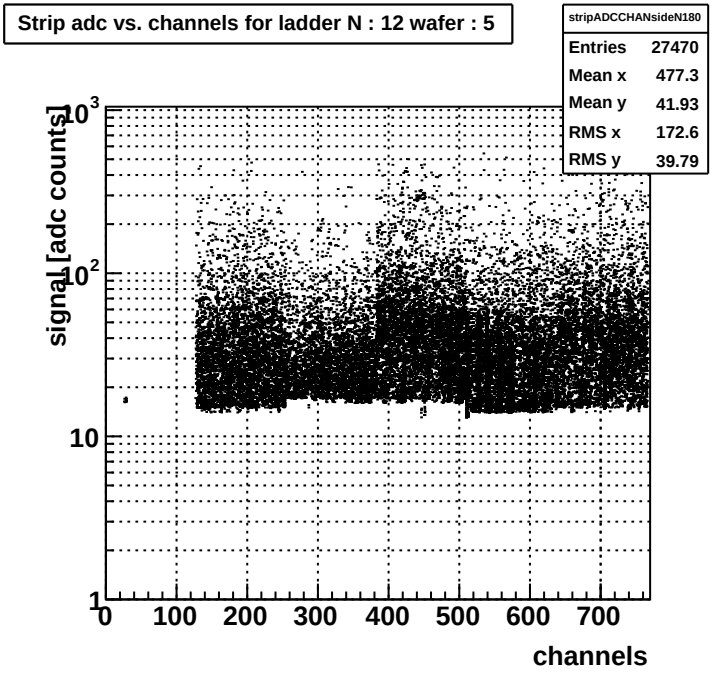

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 35143
Mean x 389.3
Mean y 61.95
RMS x 213.8
RMS y 56.81
signal [adc counts]
channels

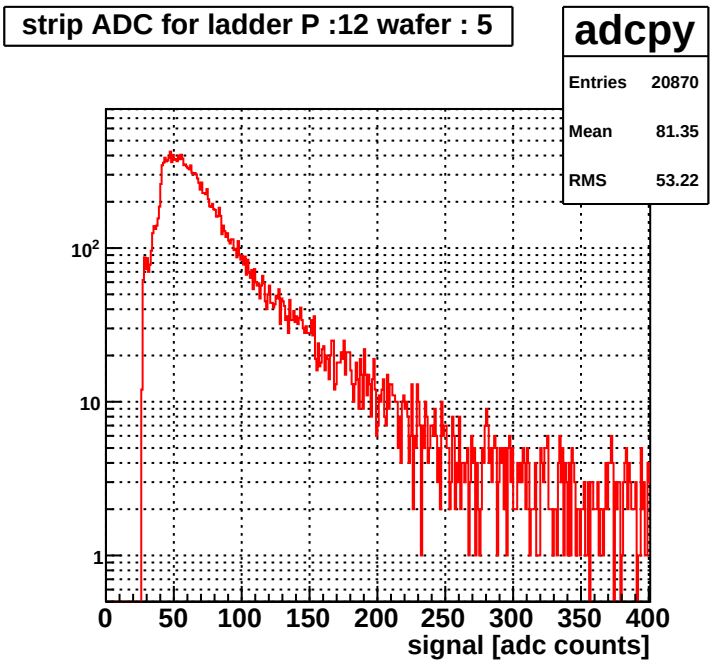

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 28068
Mean x 436.1
Mean y 40.62
RMS x 195.6
RMS y 36.7
signal [adc counts]
channels

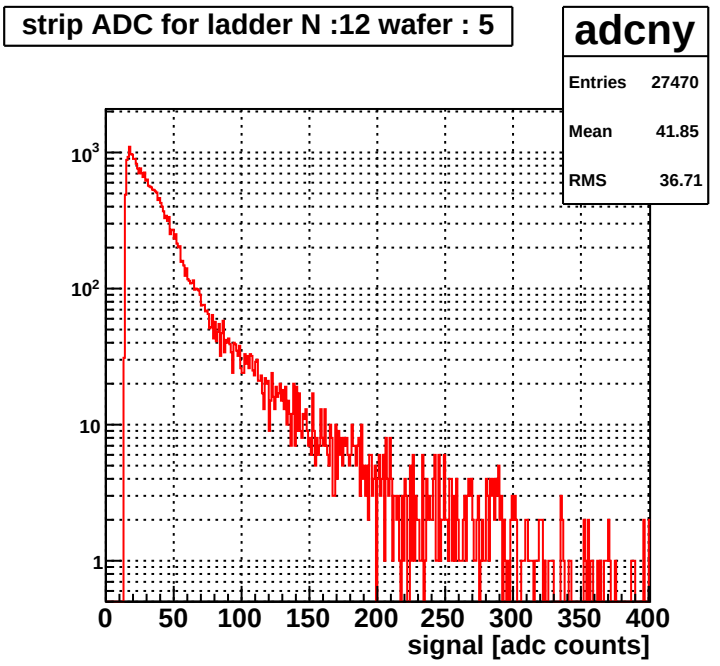

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 35143
Mean 60.84
RMS 51.09
signal [adc counts]


strip ADC for ladder N :12 wafer : 4
adcny
Entries 28068
Mean 40.95
RMS 35.77
signal [adc counts]

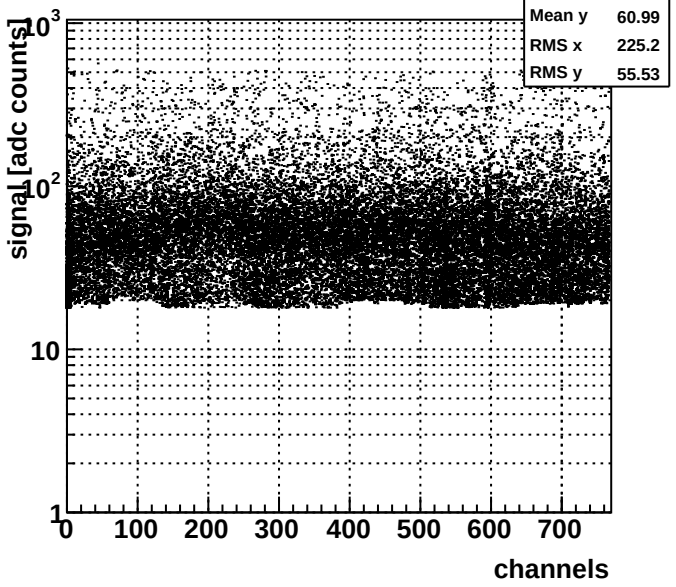

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 20870
Mean x 373.9
Mean y 84.17
RMS x 217.6
RMS y 63.53
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 27470
Mean x 477.3
Mean y 41.93
RMS x 172.6
RMS y 39.79
signal [adc counts]
channels

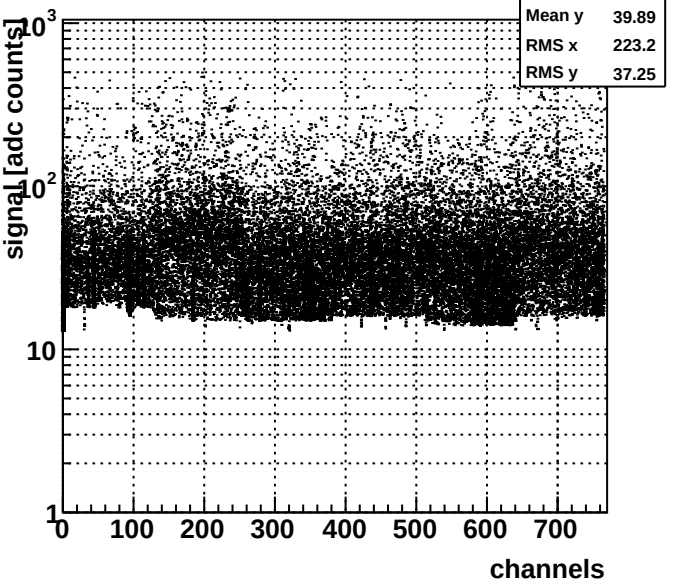

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 20870
Mean 81.35
RMS 53.22
signal [adc counts]


strip ADC for ladder N :12 wafer : 5
adcny
Entries 27470
Mean 41.85
RMS 36.71
signal [adc counts]

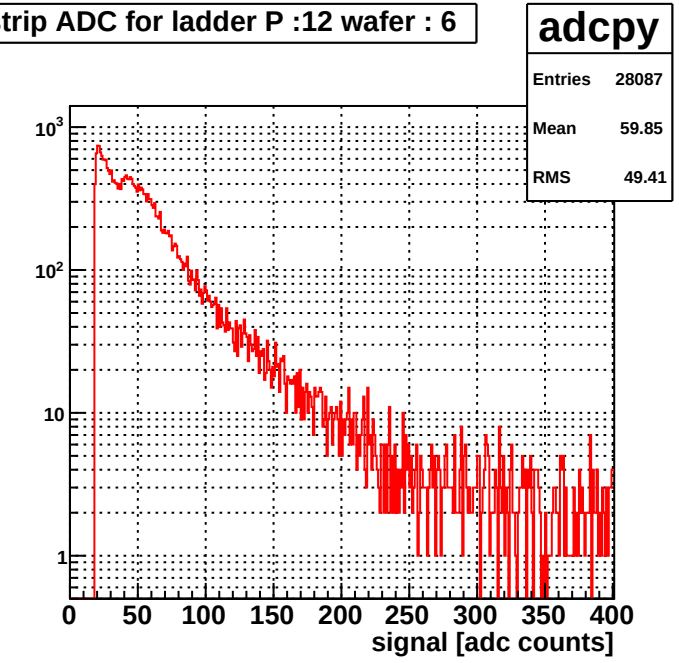
Strip Adc vs. channels for ladder P : 12 wafer : 6



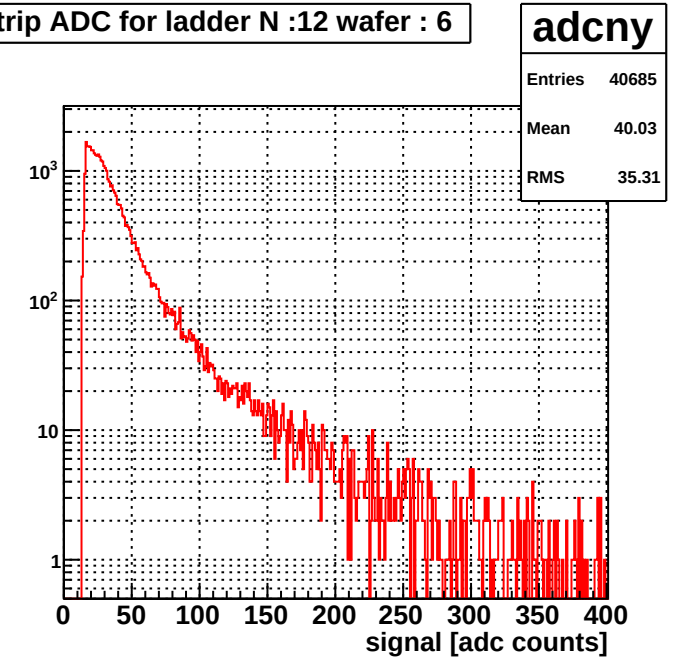
Strip adc vs. channels for ladder N : 12 wafer : 6

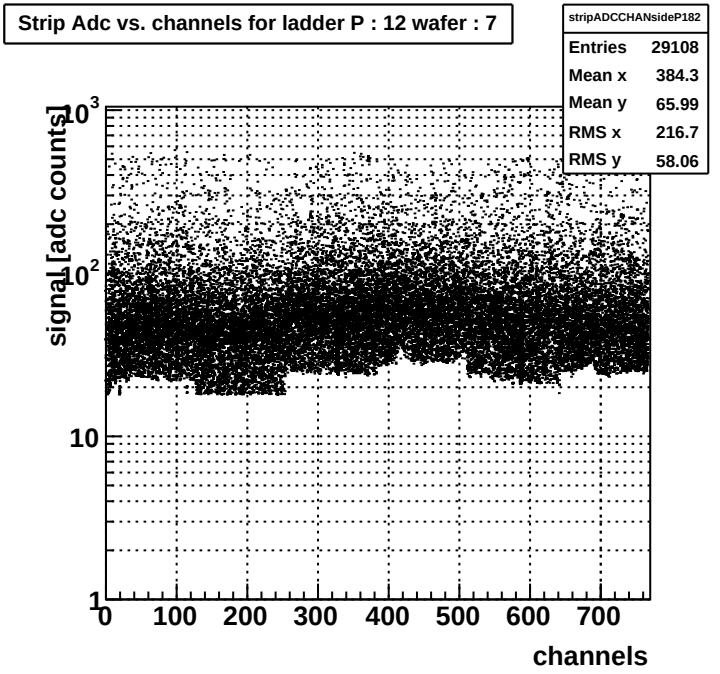


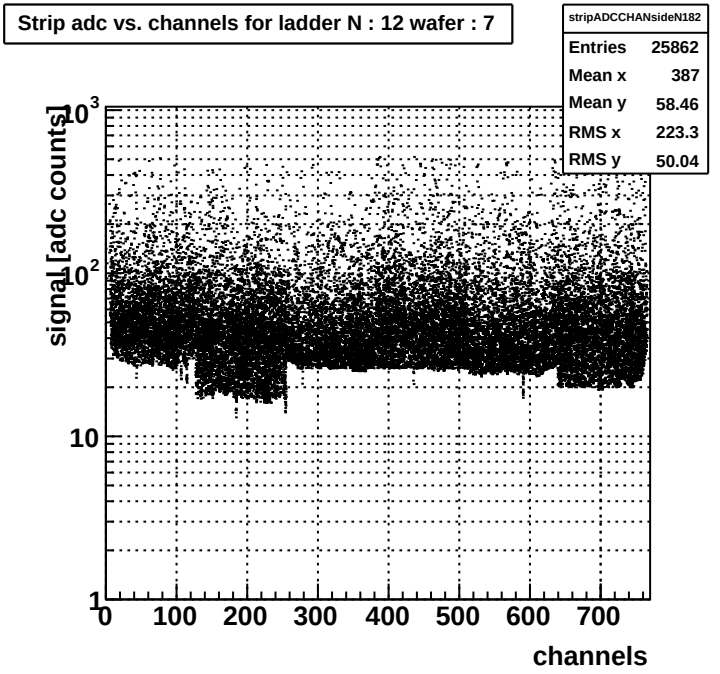
strip ADC for ladder P :12 wafer : 6

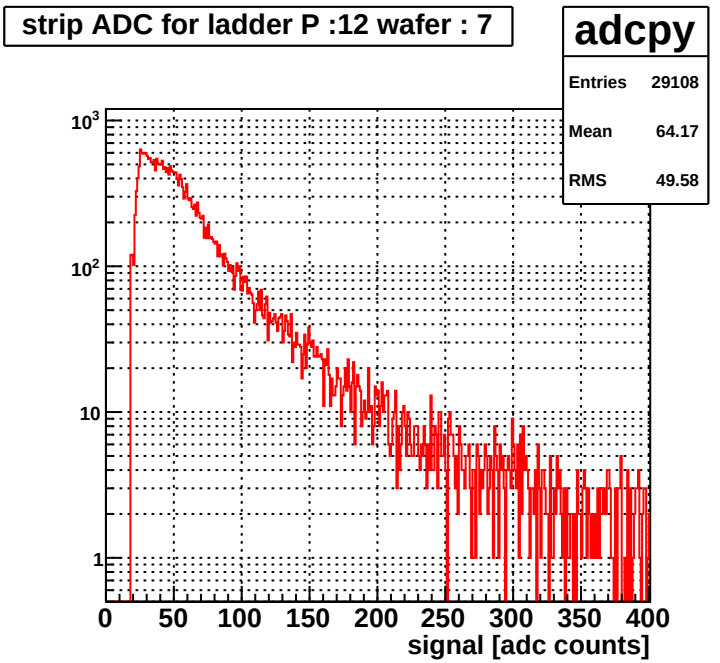


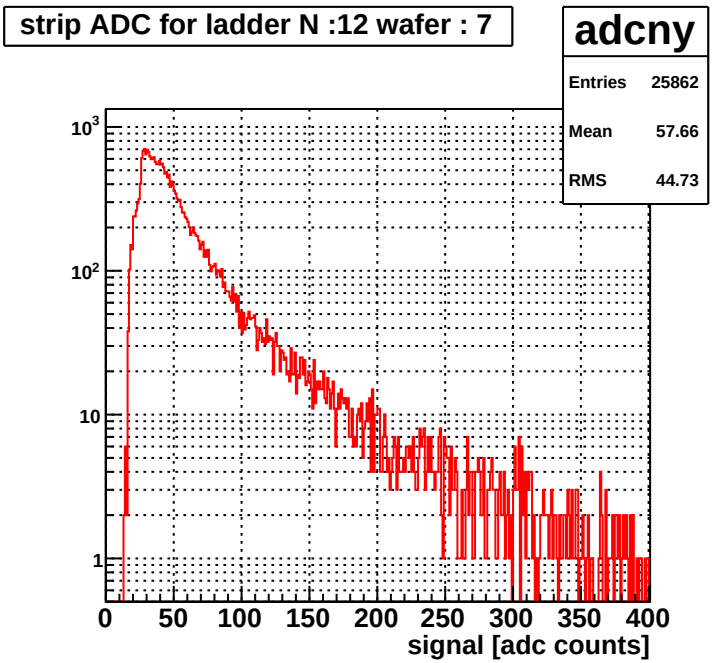
strip ADC for ladder N :12 wafer : 6

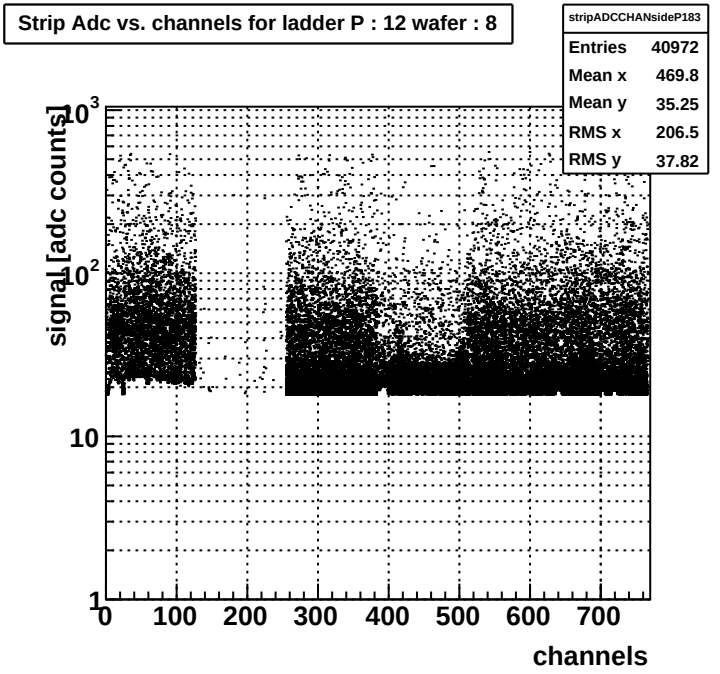


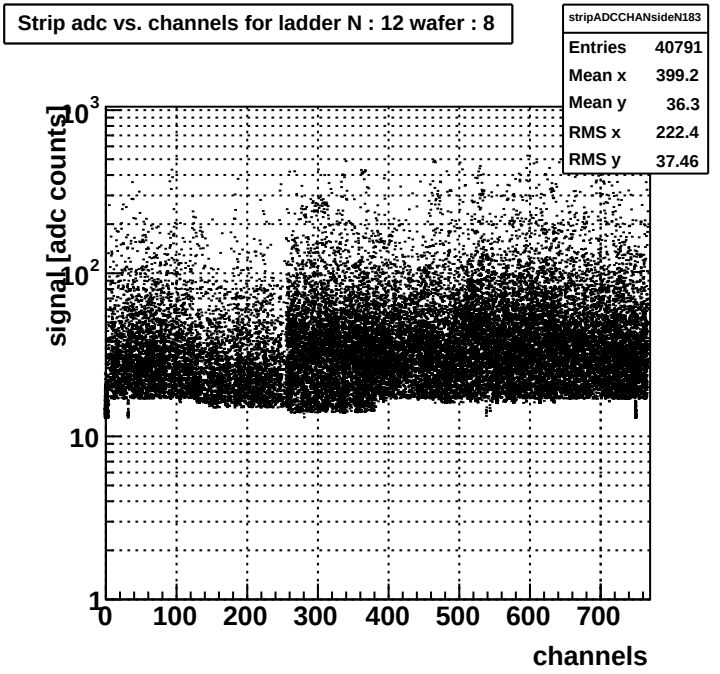

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 29108
Mean x 384.3
Mean y 65.99
RMS x 216.7
RMS y 58.06
signal [adc counts]
channels

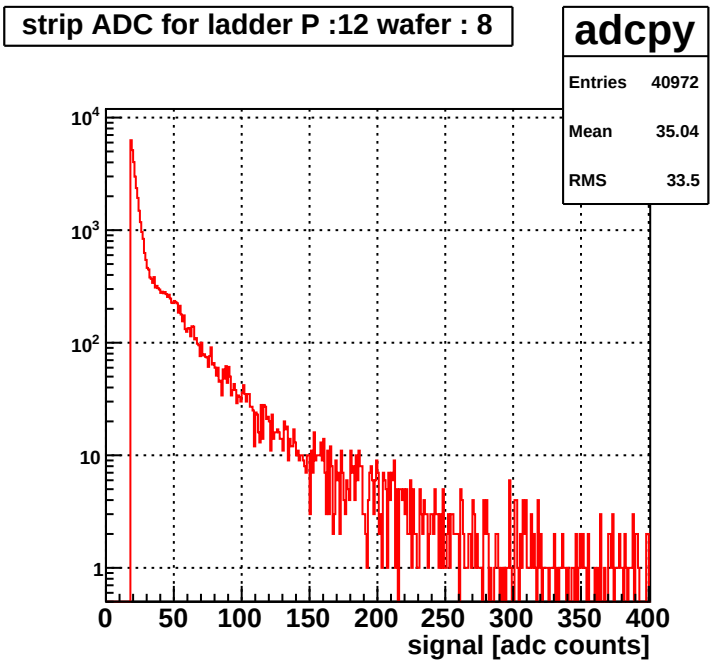

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 25862
Mean x 387
Mean y 58.46
RMS x 223.3
RMS y 50.04
signal [adc counts]
channels

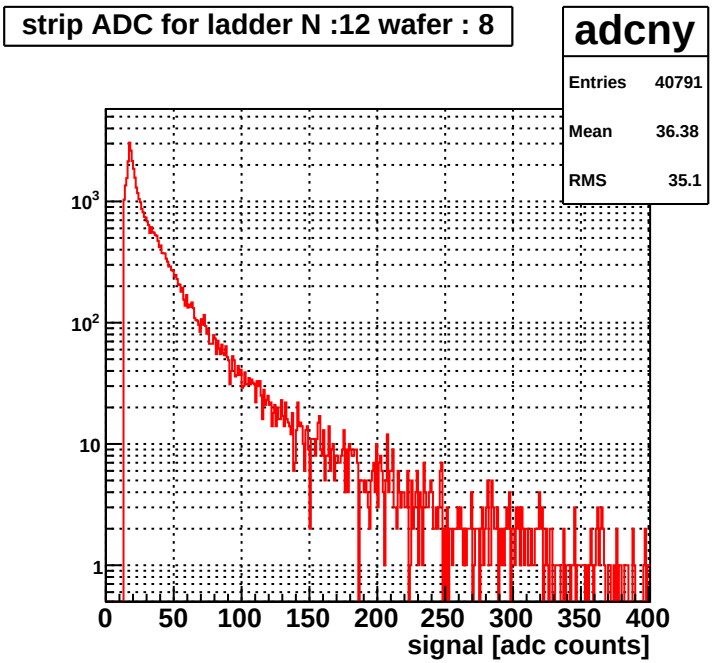

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 29108
Mean 64.17
RMS 49.58
signal [adc counts]

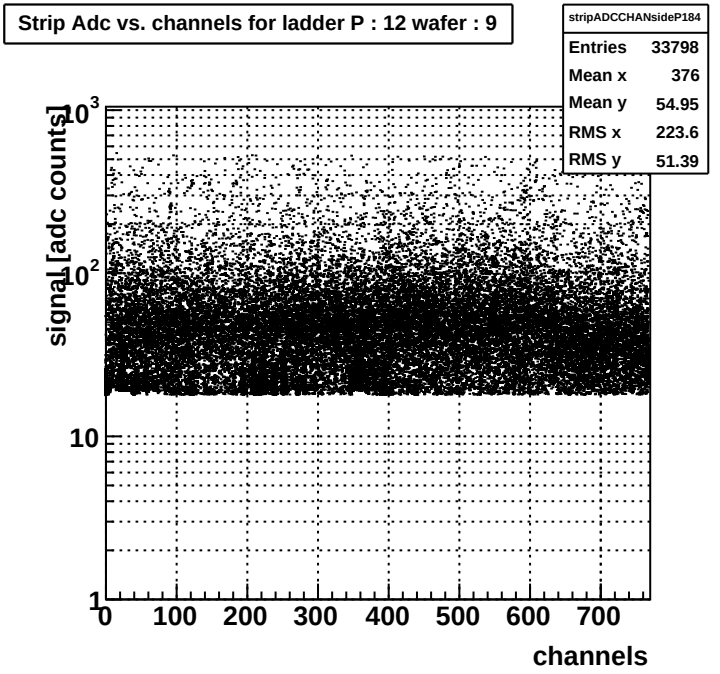

strip ADC for ladder N :12 wafer : 7
adcny
Entries 25862
Mean 57.66
RMS 44.73
signal [adc counts]

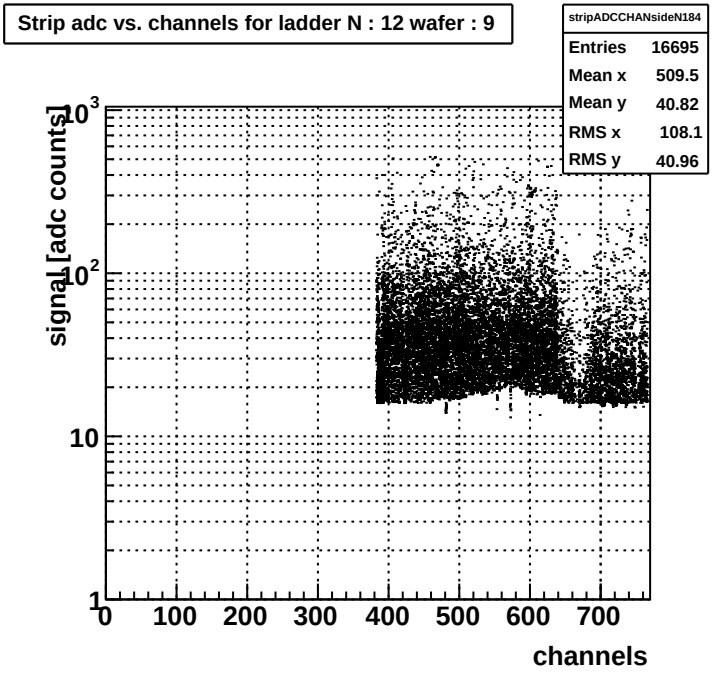

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 40972
Mean x 469.8
Mean y 35.25
RMS x 206.5
RMS y 37.82
signal [adc counts]
channels

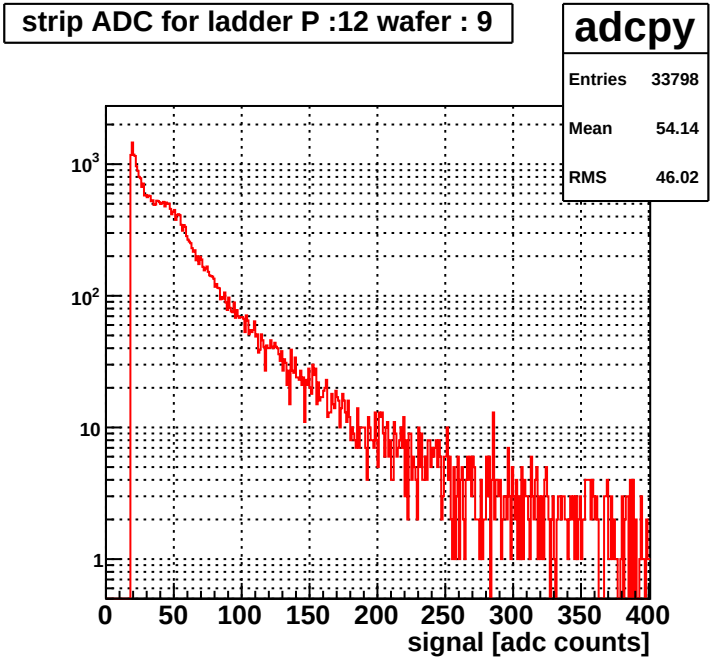

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 40791
Mean x 399.2
Mean y 36.3
RMS x 222.4
RMS y 37.46
signal [adc counts]
channels

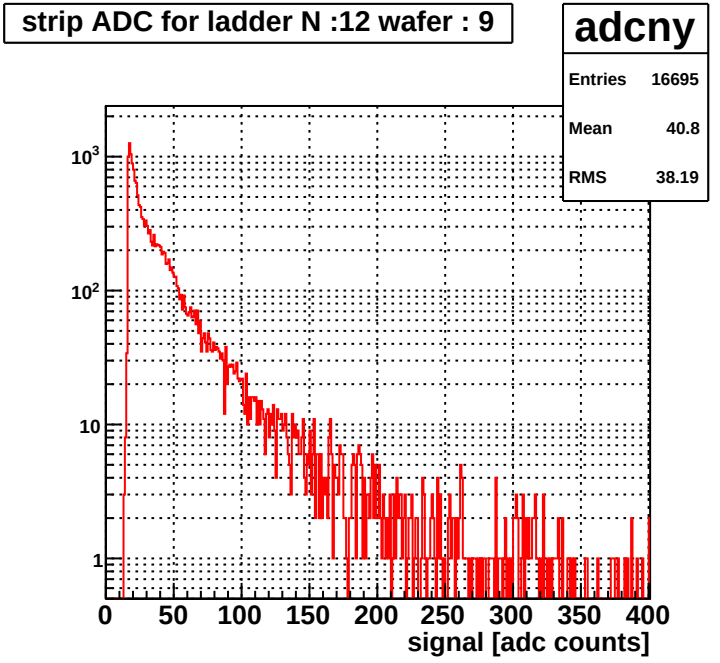

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 40972
Mean 35.04
RMS 33.5
signal [adc counts]

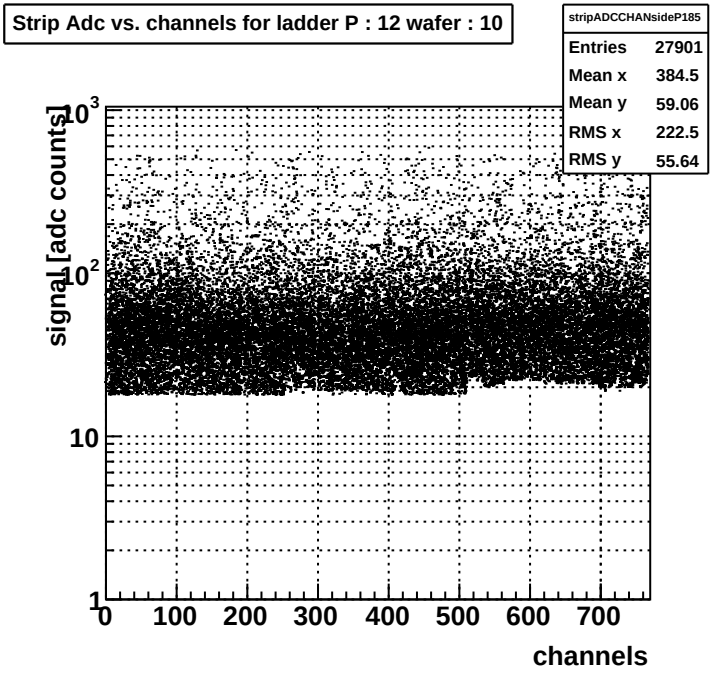

strip ADC for ladder N :12 wafer : 8
adcny
Entries 40791
Mean 36.38
RMS 35.1
signal [adc counts]

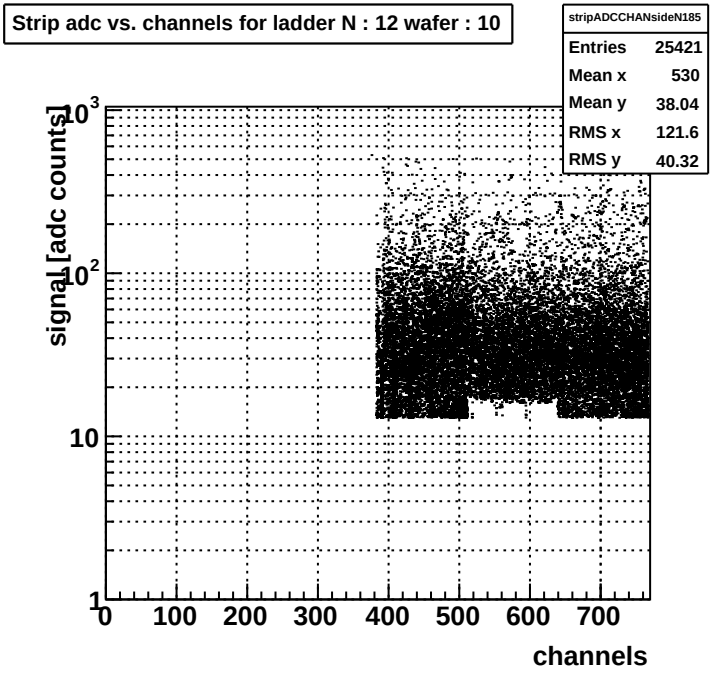

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 33798
Mean x 376
Mean y 54.95
RMS x 223.6
RMS y 51.39
signal [adc counts]
channels

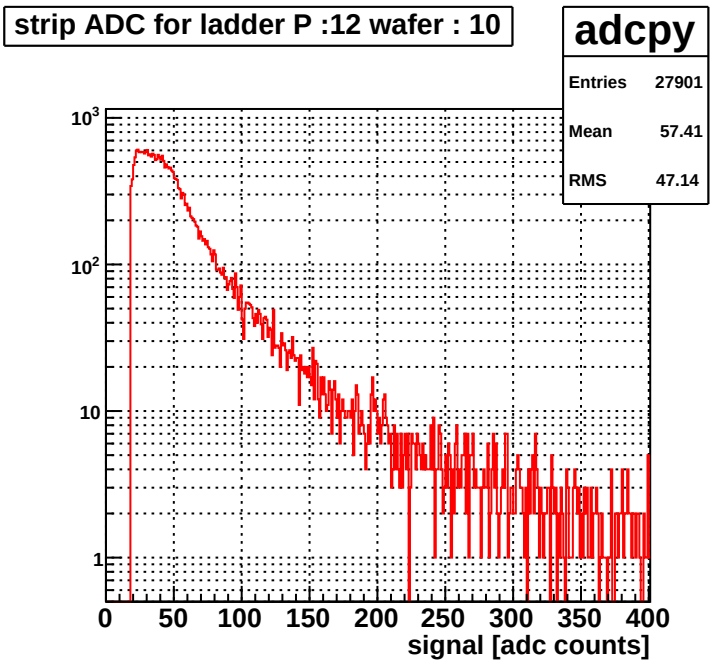

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 16695
Mean x 509.5
Mean y 40.82
RMS x 108.1
RMS y 40.96
signal [adc counts]
channels

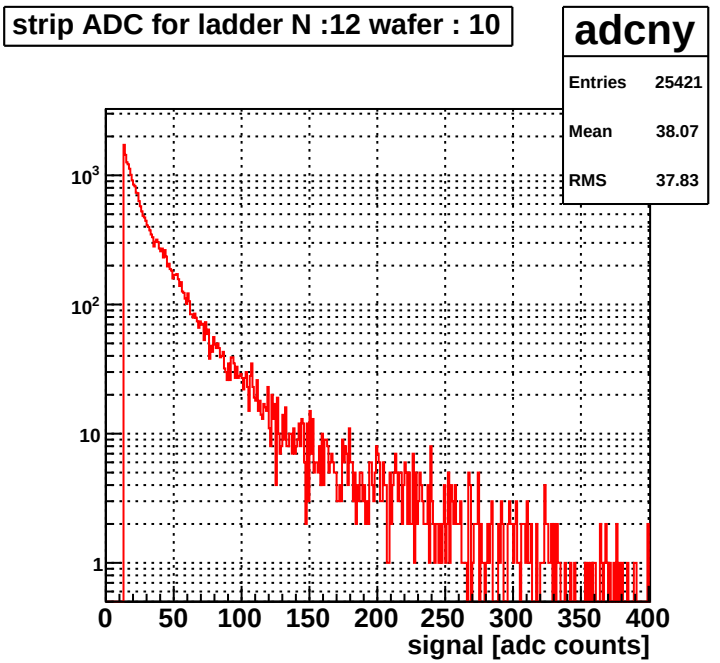

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 33798
Mean 54.14
RMS 46.02
signal [adc counts]

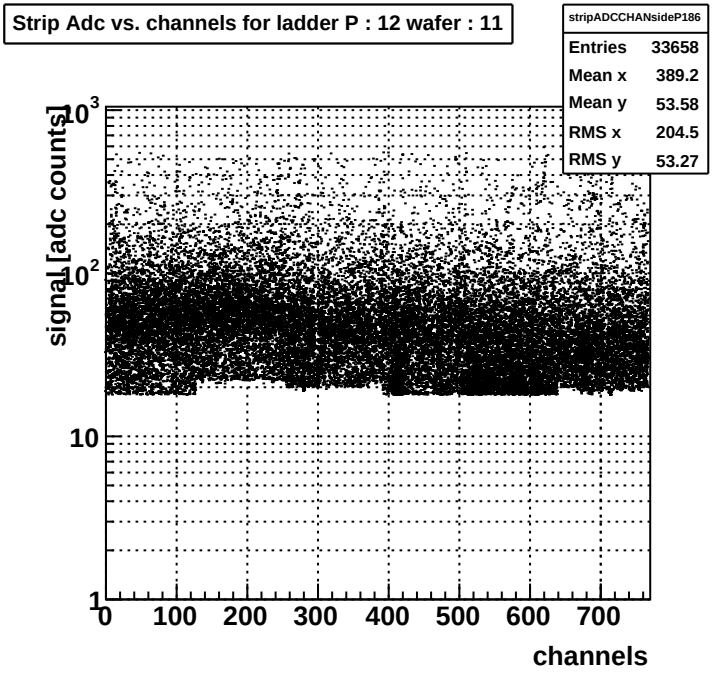

strip ADC for ladder N :12 wafer : 9
adcny
Entries 16695
Mean 40.8
RMS 38.19
signal [adc counts]

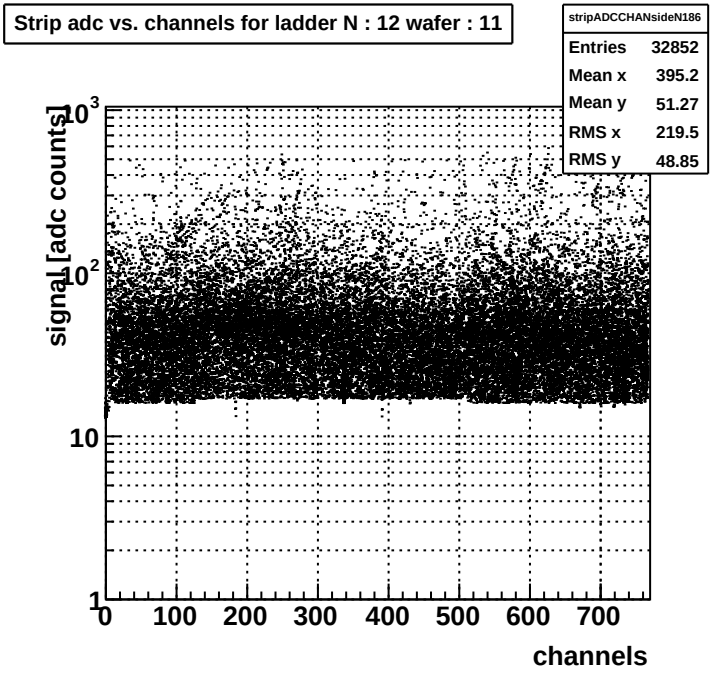

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 27901
Mean x 384.5
Mean y 59.06
RMS x 222.5
RMS y 55.64
signal [adc counts]
channels

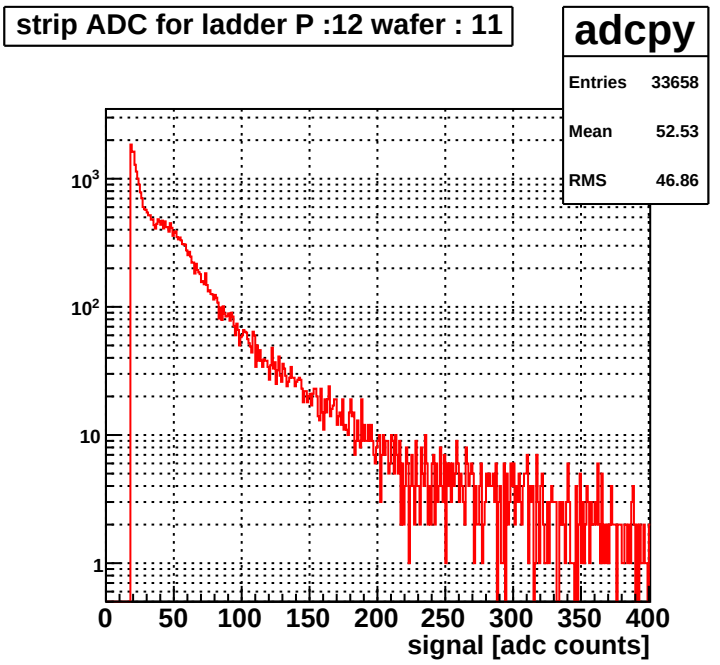

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 25421
Mean x 530
Mean y 38.04
RMS x 121.6
RMS y 40.32
signal [adc counts]
channels

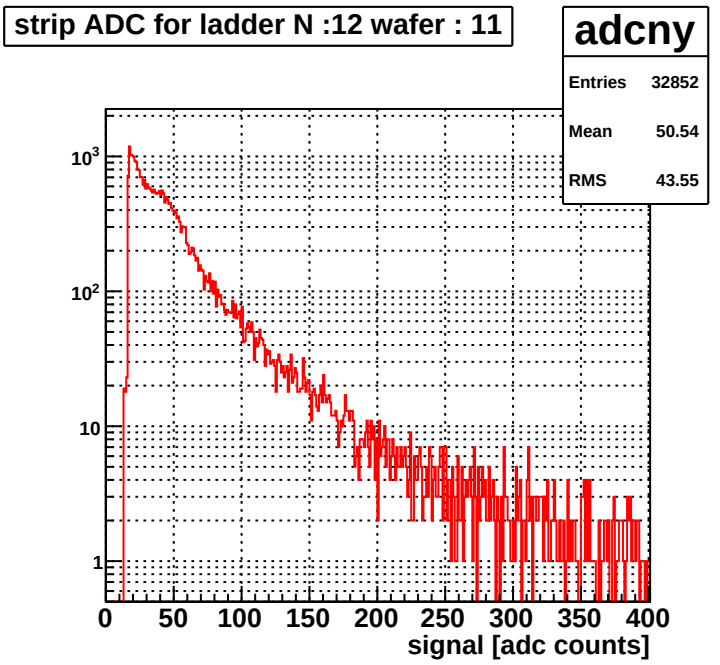

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 27901
Mean 57.41
RMS 47.14
signal [adc counts]

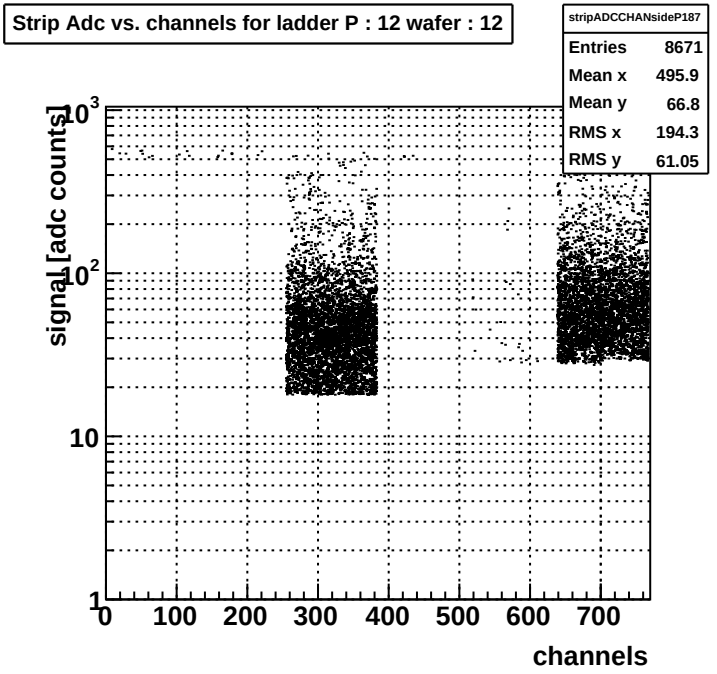

strip ADC for ladder N :12 wafer : 10
adcny
Entries 25421
Mean 38.07
RMS 37.83
signal [adc counts]

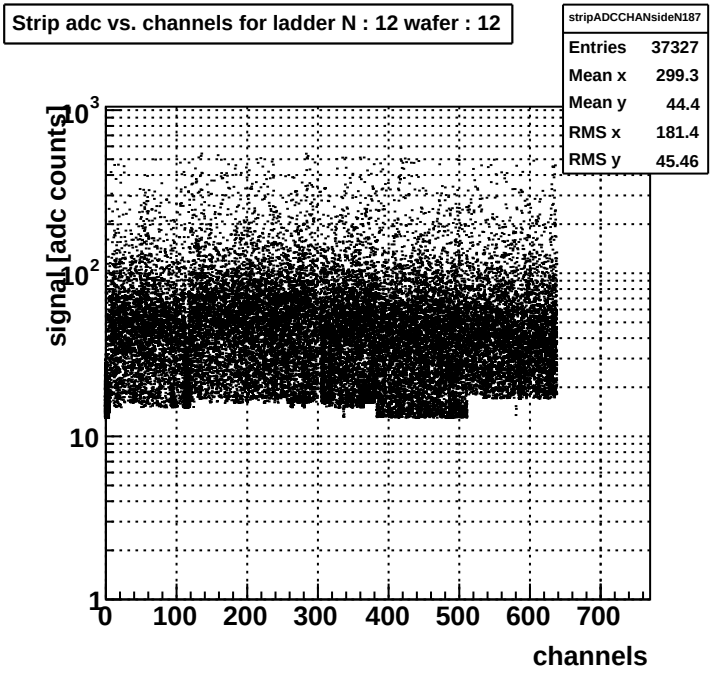

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 33658
Mean x 389.2
Mean y 53.58
RMS x 204.5
RMS y 53.27
signal [adc counts]
channels

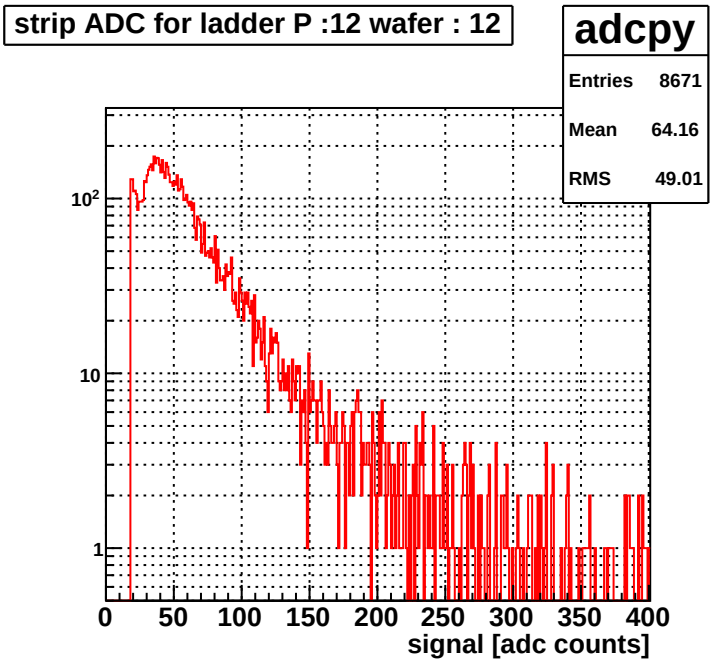

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 32852
Mean x 395.2
Mean y 51.27
RMS x 219.5
RMS y 48.85
signal [adc counts]
channels

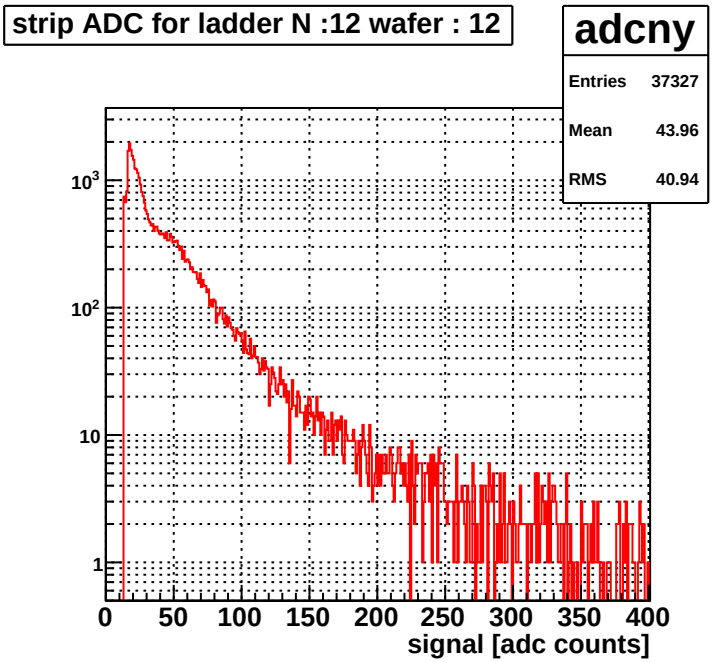

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 33658
Mean 52.53
RMS 46.86
signal [adc counts]

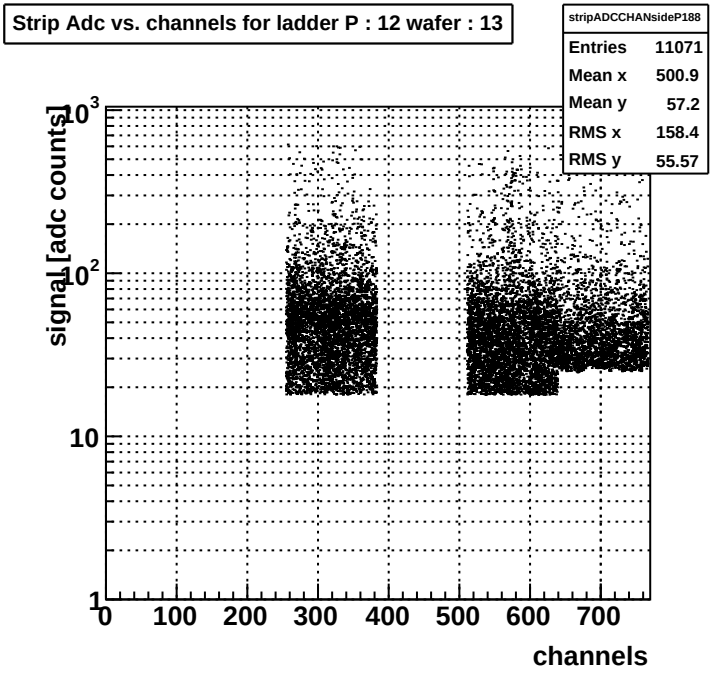

strip ADC for ladder N :12 wafer : 11
adcny
Entries 32852
Mean 50.54
RMS 43.55
signal [adc counts]

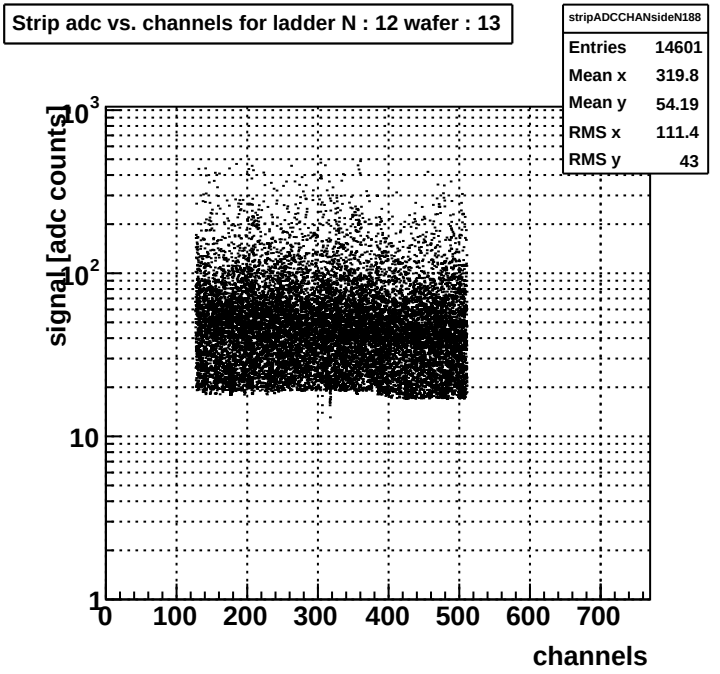

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 8671
Mean x 495.9
Mean y 66.8
RMS x 194.3
RMS y 61.05
signal [adc counts]
channels

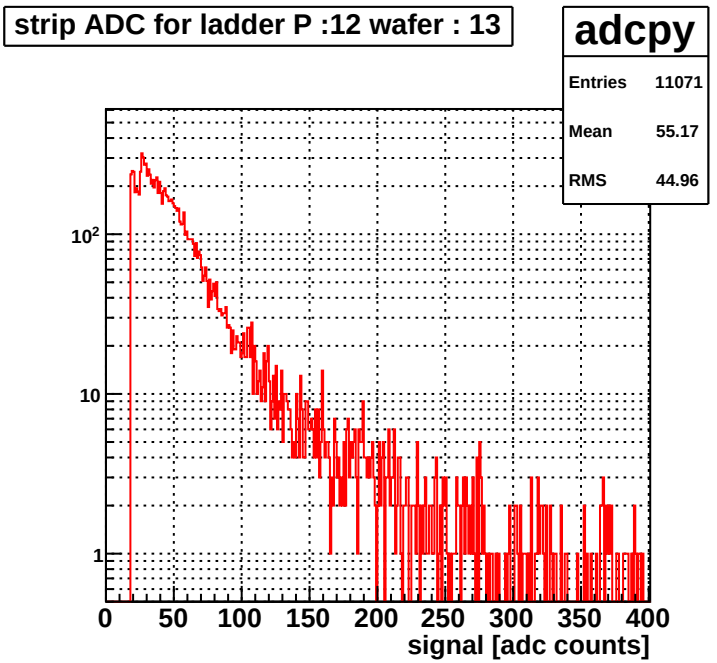

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 37327
Mean x 299.3
Mean y 44.4
RMS x 181.4
RMS y 45.46
signal [adc counts]
channels

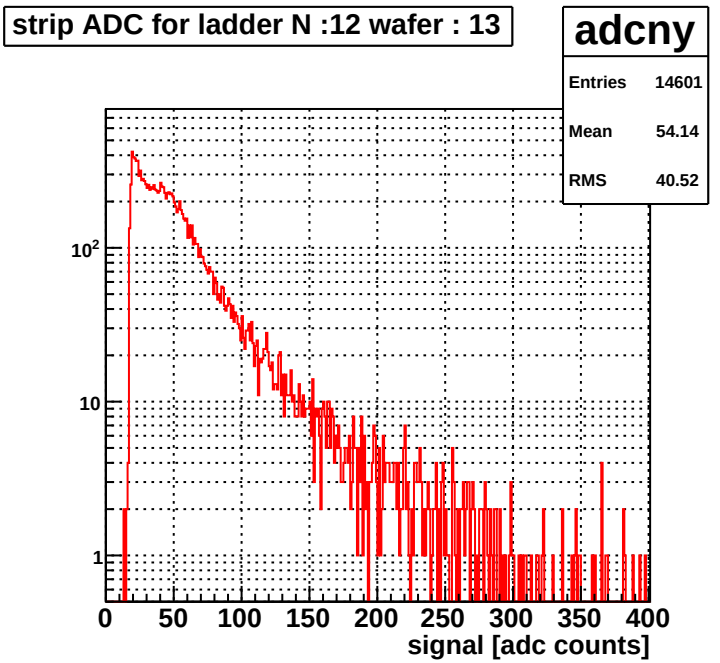

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 8671
Mean 64.16
RMS 49.01
signal [adc counts]

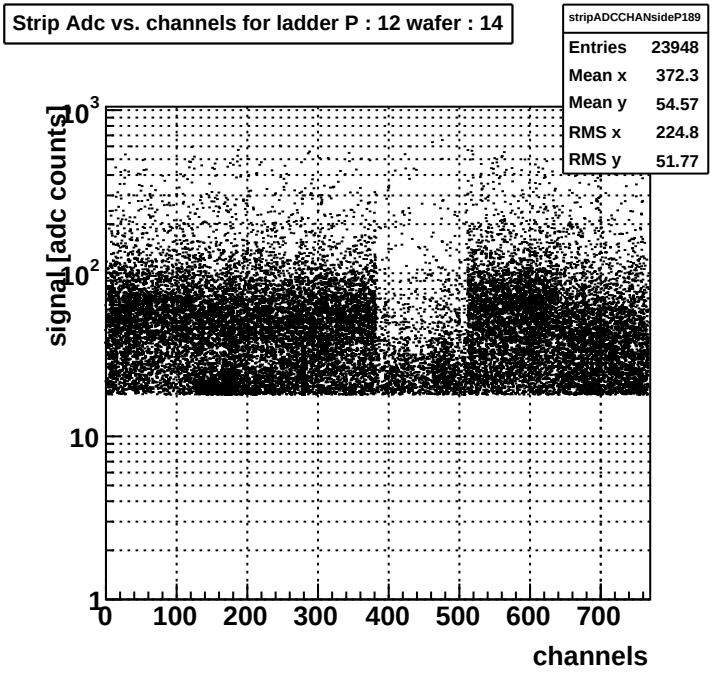

strip ADC for ladder N :12 wafer : 12
adcny
Entries 37327
Mean 43.96
RMS 40.94
signal [adc counts]

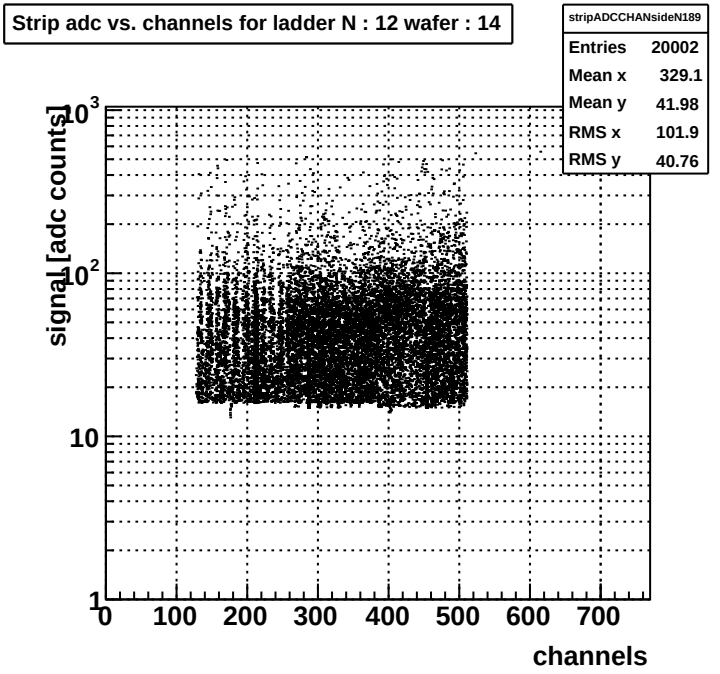

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 11071
Mean x 500.9
Mean y 57.2
RMS x 158.4
RMS y 55.57
signal [adc counts]
channels

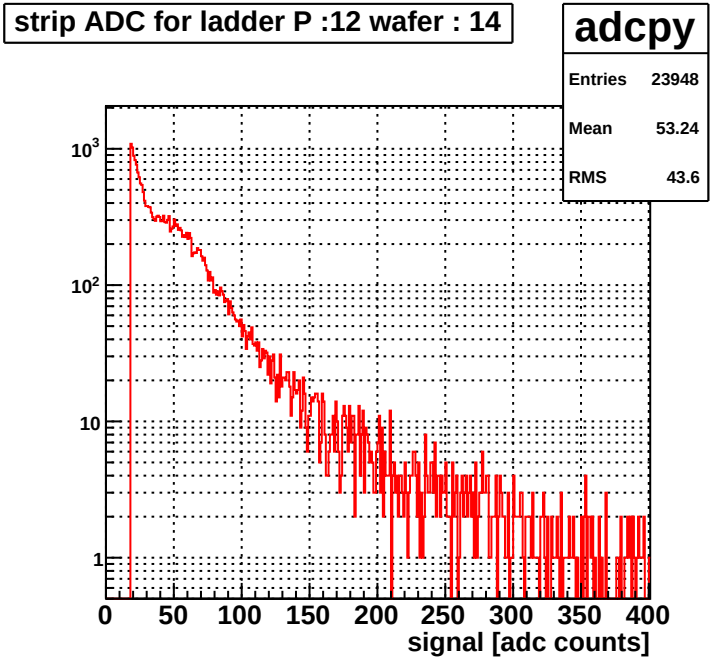

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 14601
Mean x 319.8
Mean y 54.19
RMS x 111.4
RMS y 43
signal [adc counts]
channels

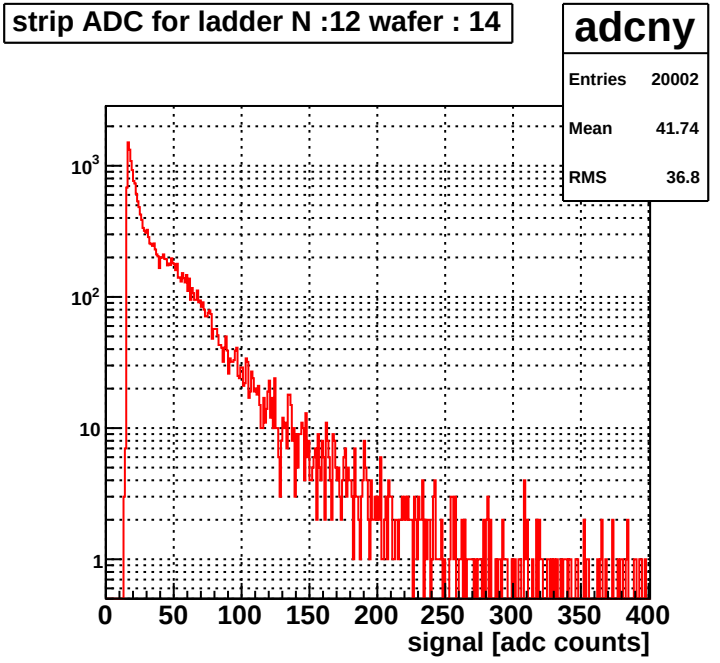

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 11071
Mean 55.17
RMS 44.96
signal [adc counts]

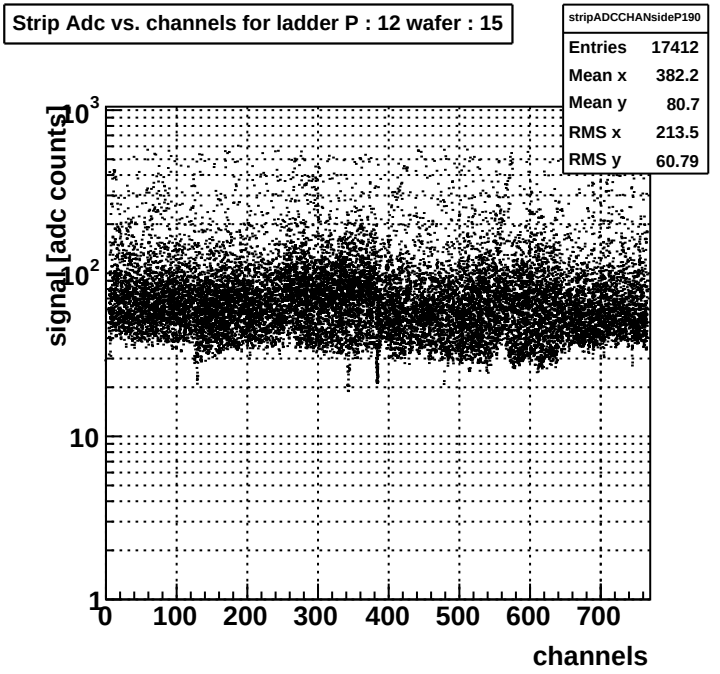

strip ADC for ladder N :12 wafer : 13
adcny
Entries 14601
Mean 54.14
RMS 40.52
signal [adc counts]

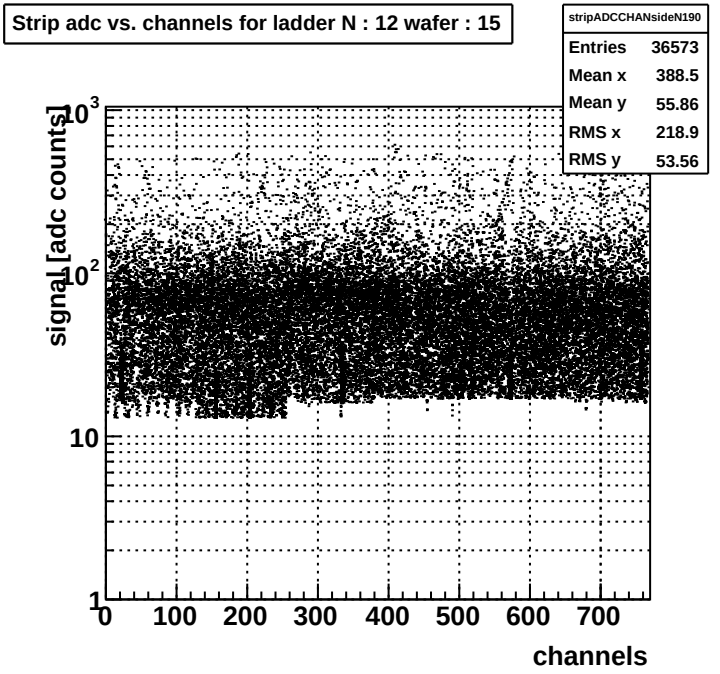

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 23948
Mean x 372.3
Mean y 54.57
RMS x 224.8
RMS y 51.77
signal [adc counts]
channels

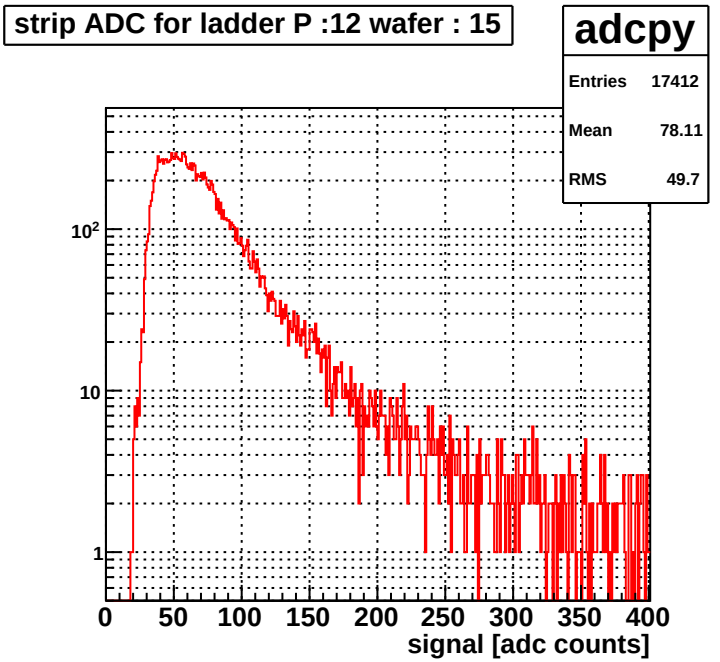

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 20002
Mean x 329.1
Mean y 41.98
RMS x 101.9
RMS y 40.76
signal [adc counts]
channels

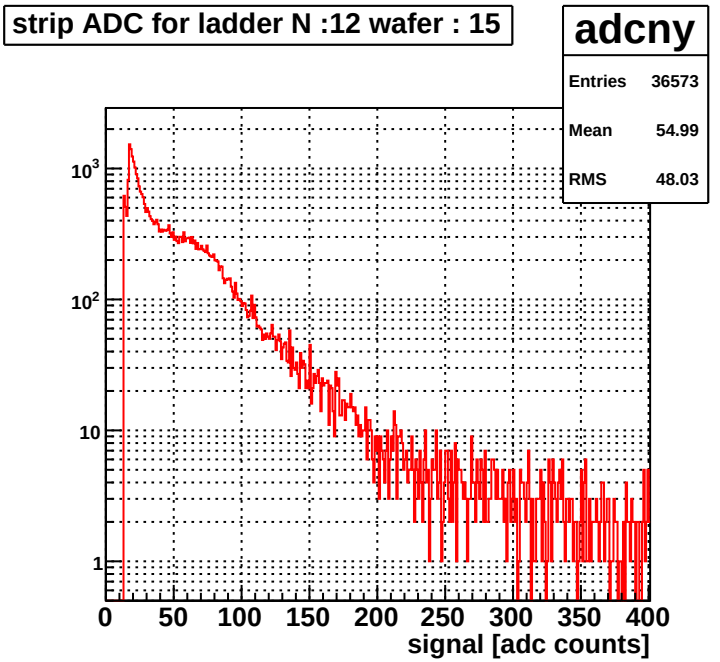

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 23948
Mean 53.24
RMS 43.6
signal [adc counts]

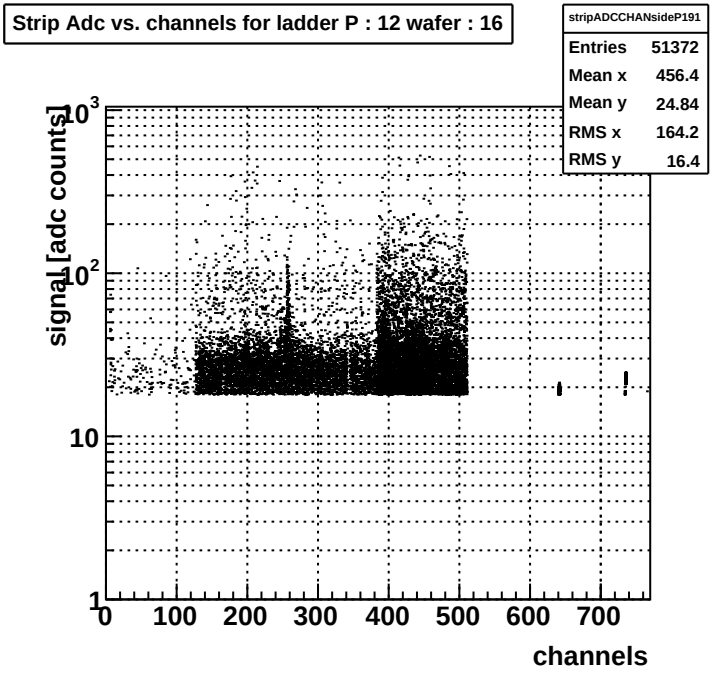

strip ADC for ladder N :12 wafer : 14
adcny
Entries 20002
Mean 41.74
RMS 36.8
signal [adc counts]

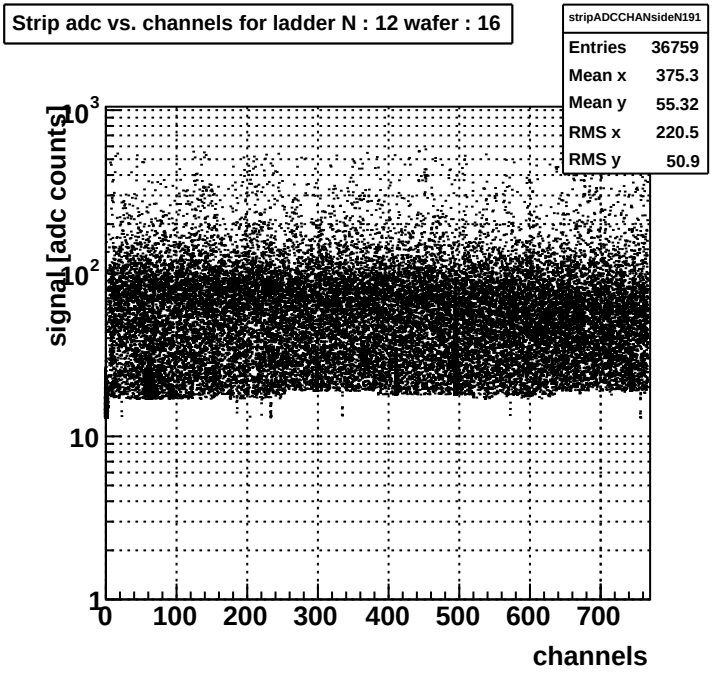

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 17412
Mean x 382.2
Mean y 80.7
RMS x 213.5
RMS y 60.79
signal [adc counts]
channels

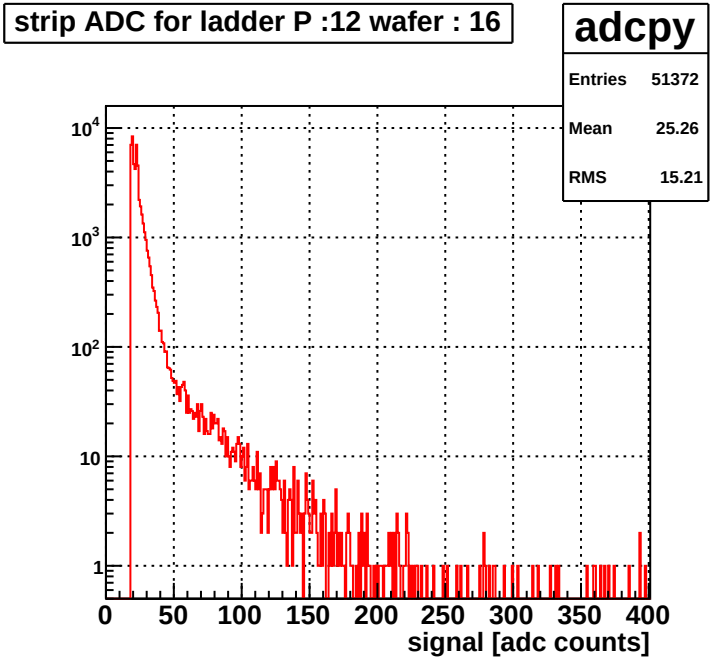

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 36573
Mean x 388.5
Mean y 55.86
RMS x 218.9
RMS y 53.56
signal [adc counts]
channels

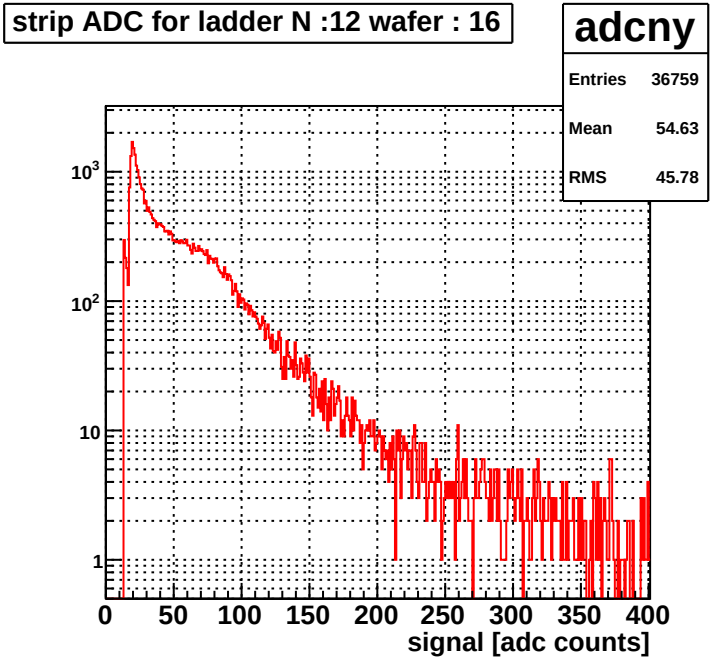

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 17412
Mean 78.11
RMS 49.7
signal [adc counts]

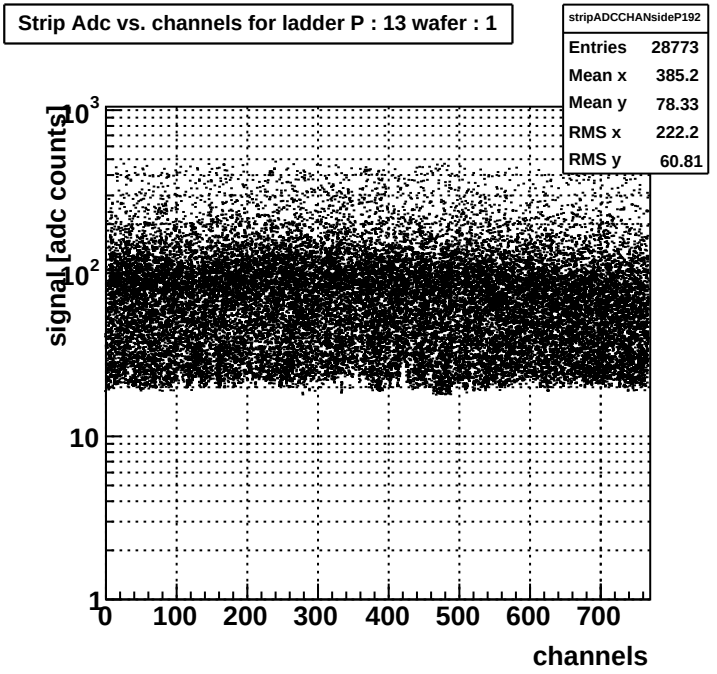

strip ADC for ladder N :12 wafer : 15
adcny
Entries 36573
Mean 54.99
RMS 48.03
signal [adc counts]

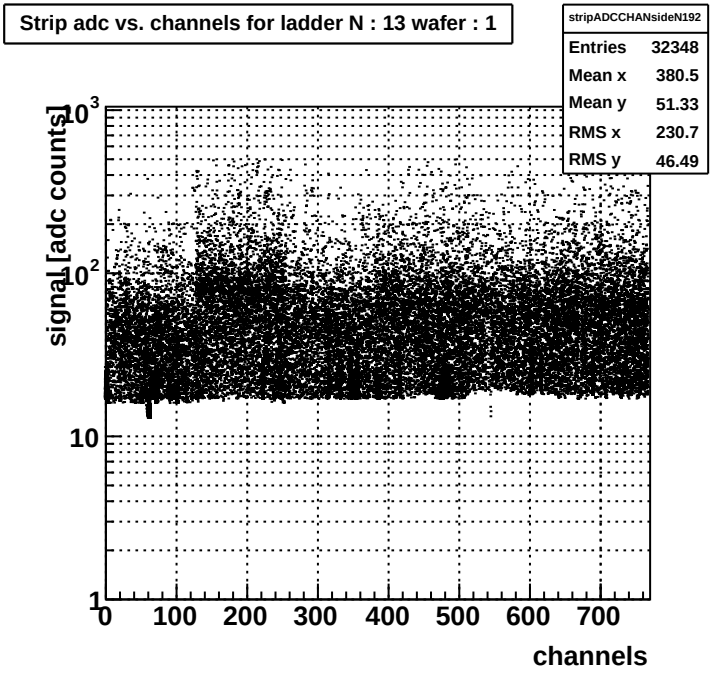

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 51372
Mean x 456.4
Mean y 24.84
RMS x 164.2
RMS y 16.4
signal [adc counts]
channels

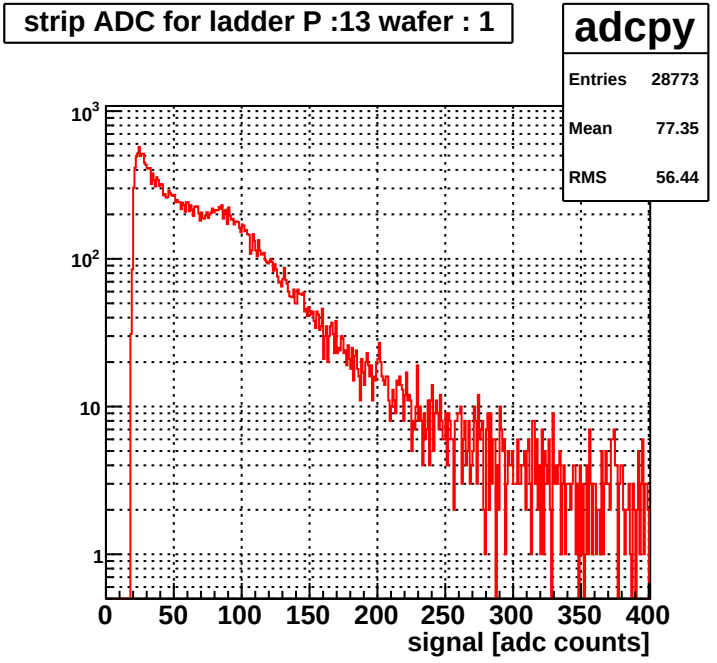

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 36759
Mean x 375.3
Mean y 55.32
RMS x 220.5
RMS y 50.9
signal [adc counts]
channels

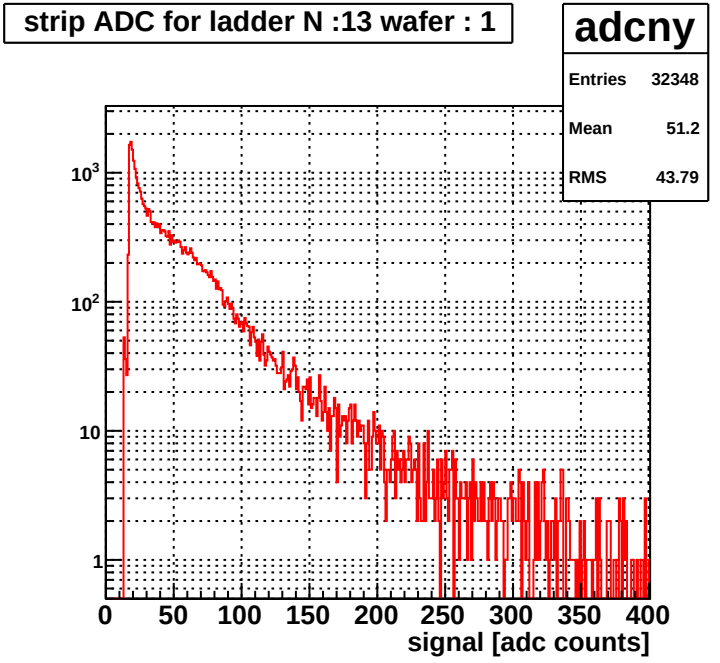

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 51372
Mean 25.26
RMS 15.21
signal [adc counts]

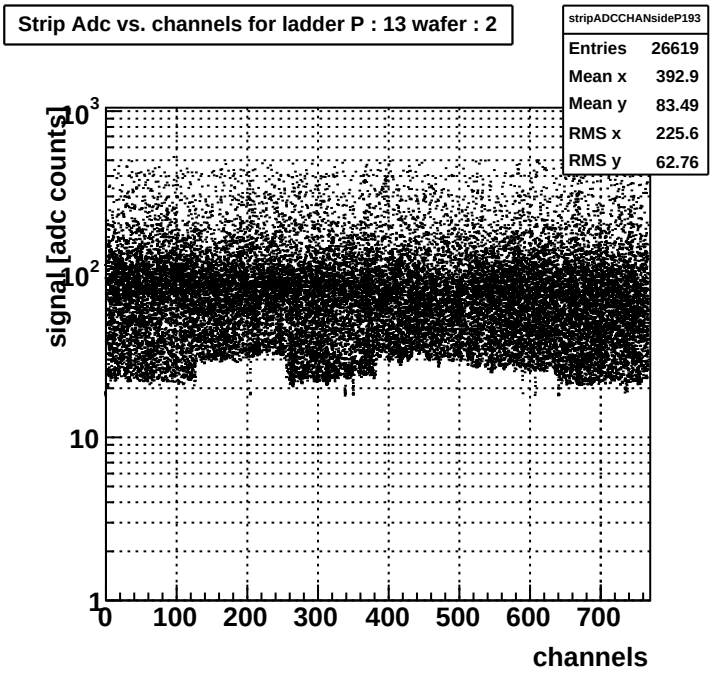

strip ADC for ladder N :12 wafer : 16
adcny
Entries 36759
Mean 54.63
RMS 45.78
signal [adc counts]

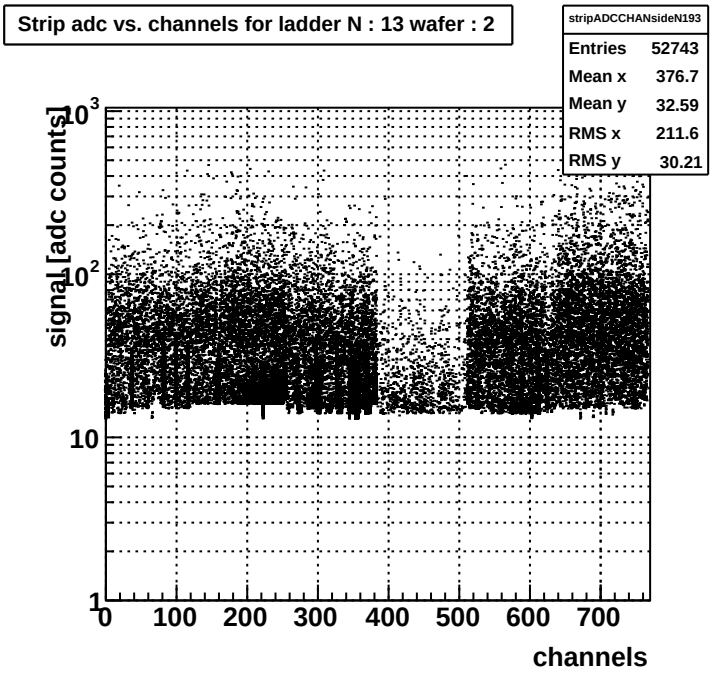

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 28773
Mean x 385.2
Mean y 78.33
RMS x 222.2
RMS y 60.81
signal [adc counts]
channels

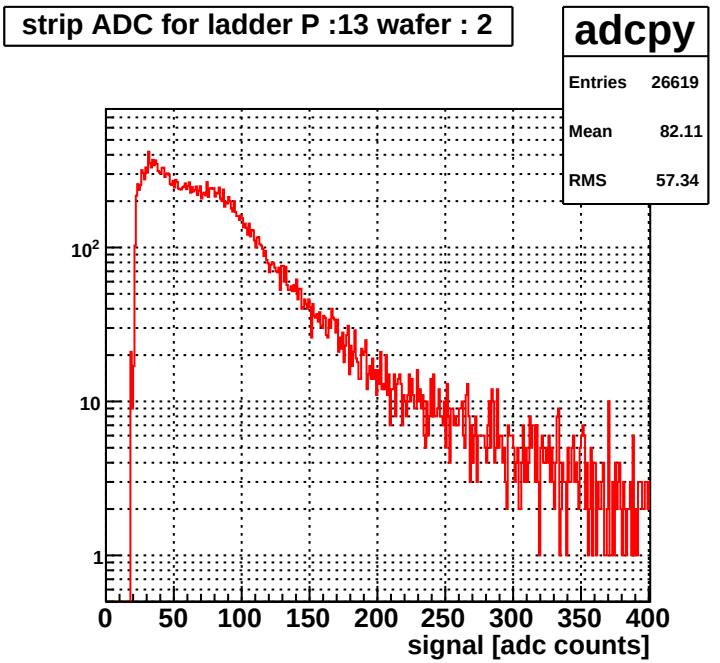

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 32348
Mean x 380.5
Mean y 51.33
RMS x 230.7
RMS y 46.49
signal [adc counts]
channels

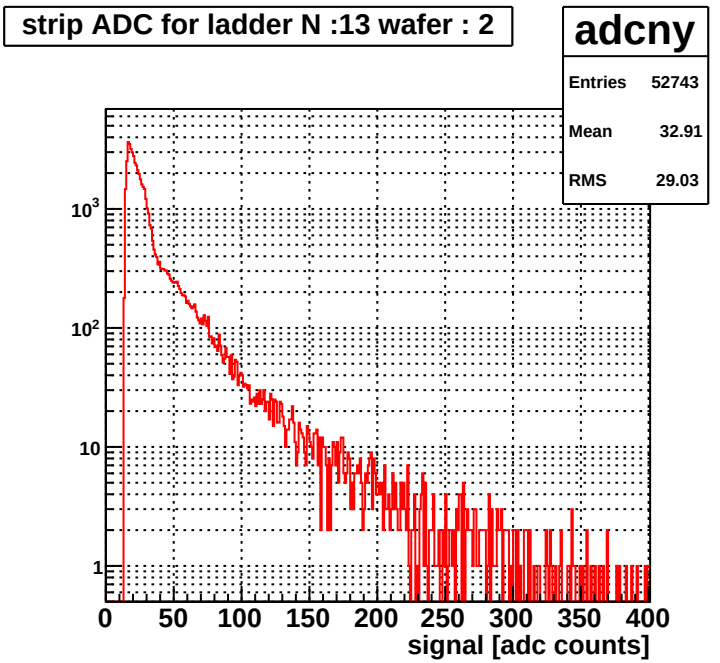

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 28773
Mean 77.35
RMS 56.44
signal [adc counts]

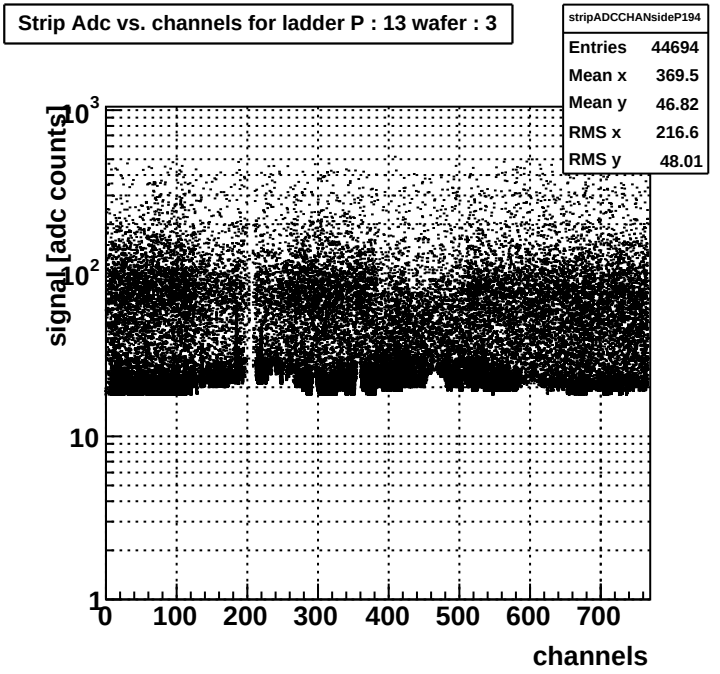

strip ADC for ladder N :13 wafer : 1
adcny
Entries 32348
Mean 51.2
RMS 43.79
signal [adc counts]

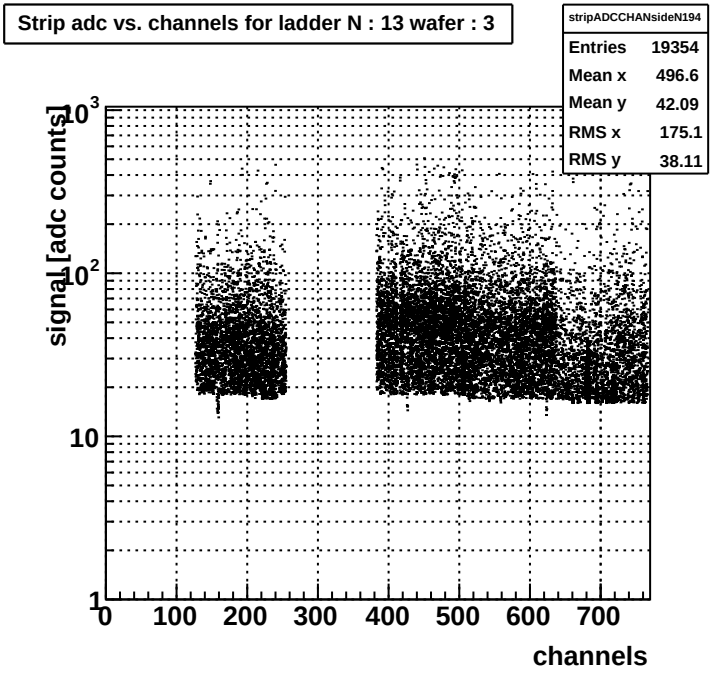

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 26619
Mean x 392.9
Mean y 83.49
RMS x 225.6
RMS y 62.76
signal [adc counts]
channels

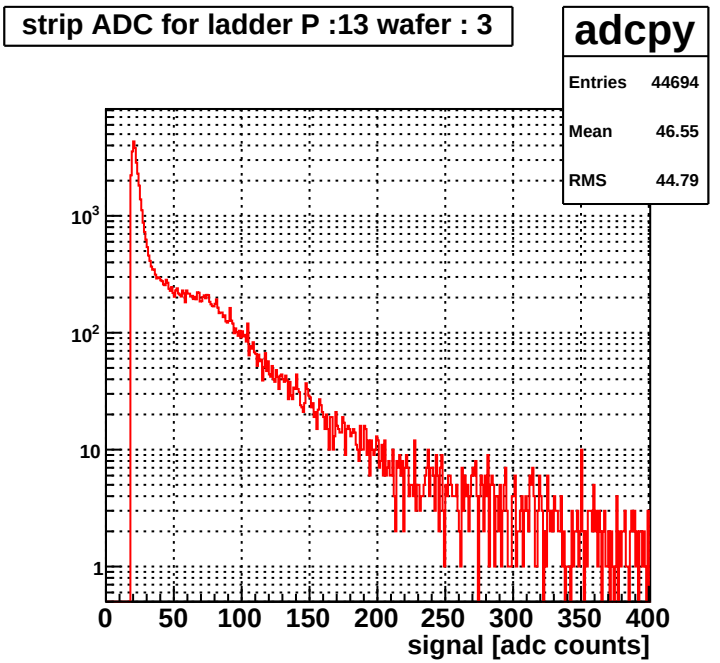

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 52743
Mean x 376.7
Mean y 32.59
RMS x 211.6
RMS y 30.21
signal [adc counts]
channels

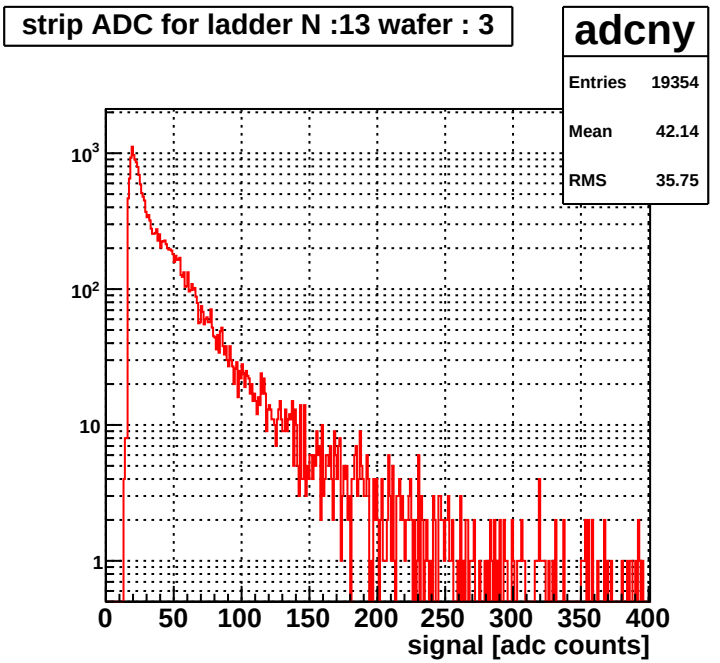

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 26619
Mean 82.11
RMS 57.34
signal [adc counts]

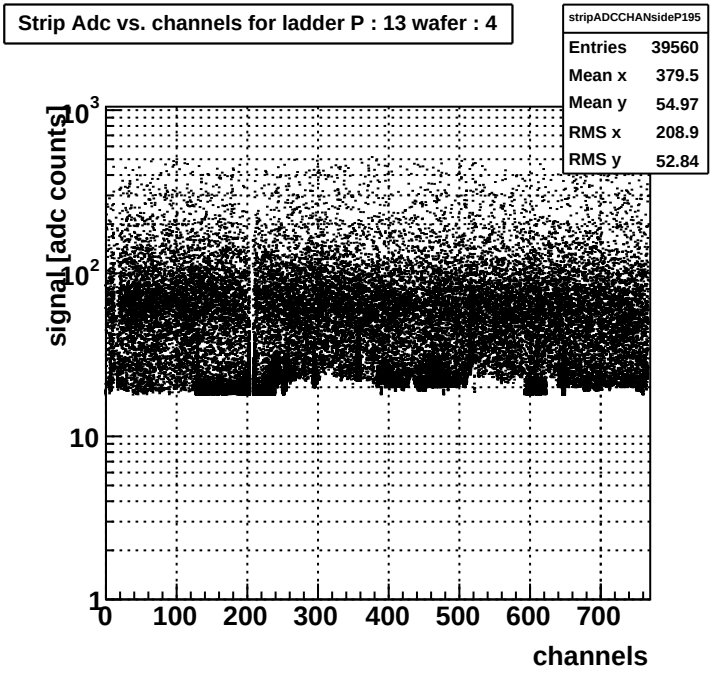

strip ADC for ladder N :13 wafer : 2
adcny
Entries 52743
Mean 32.91
RMS 29.03
signal [adc counts]

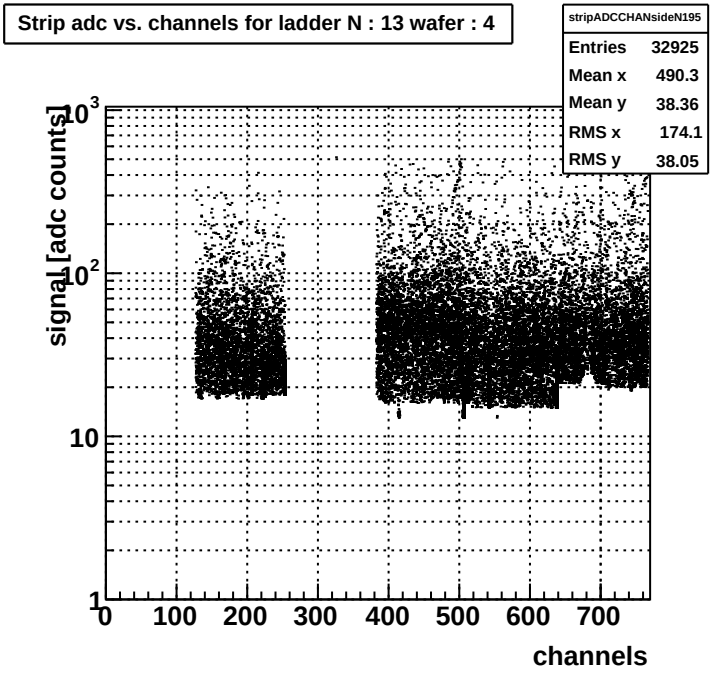

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 44694
Mean x 369.5
Mean y 46.82
RMS x 216.6
RMS y 48.01
signal [adc counts]
channels

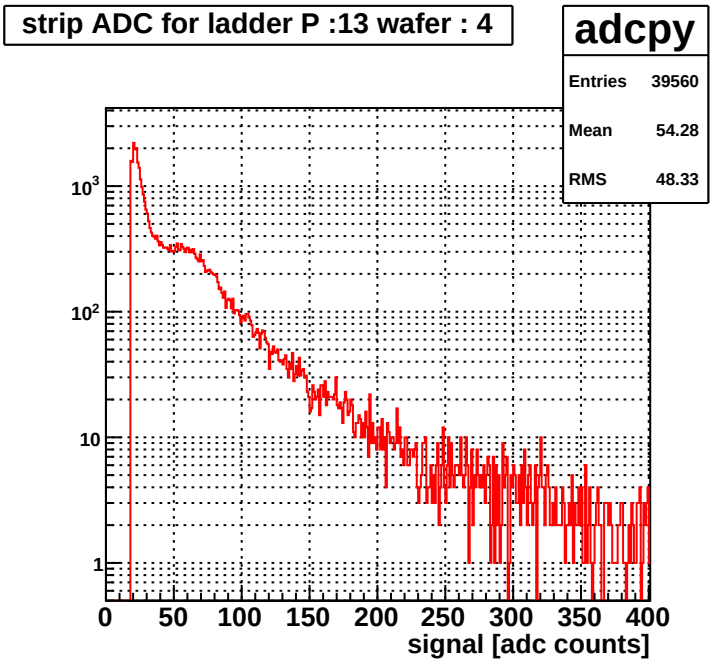

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 19354
Mean x 496.6
Mean y 42.09
RMS x 175.1
RMS y 38.11
signal [adc counts]
channels

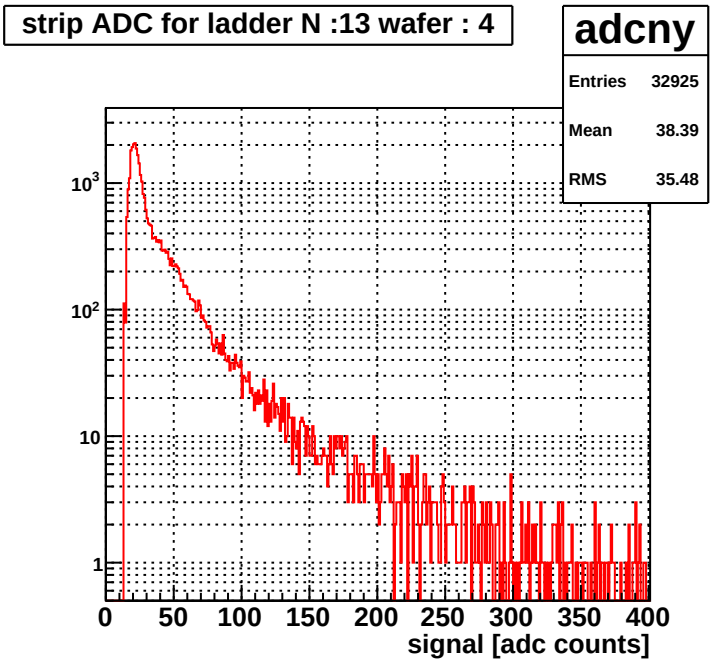

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 44694
Mean 46.55
RMS 44.79
signal [adc counts]

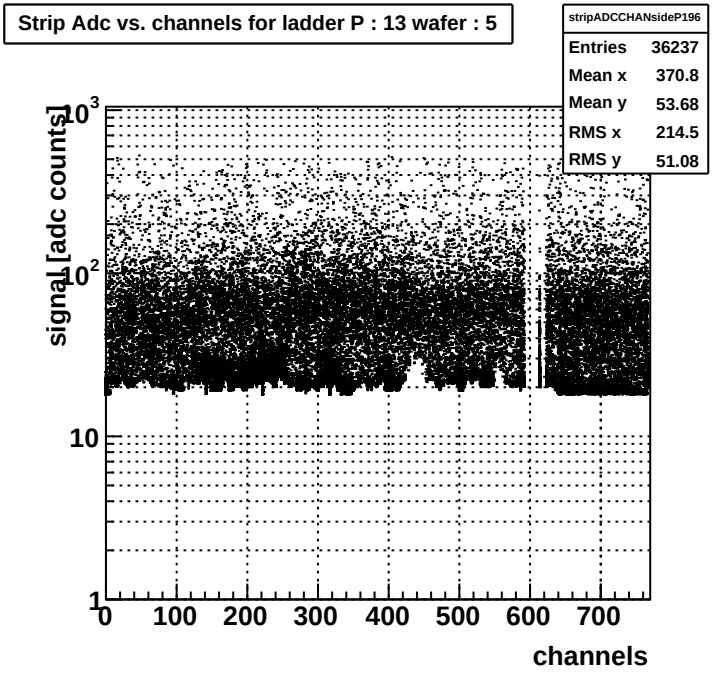

strip ADC for ladder N :13 wafer : 3
adcny
Entries 19354
Mean 42.14
RMS 35.75
signal [adc counts]

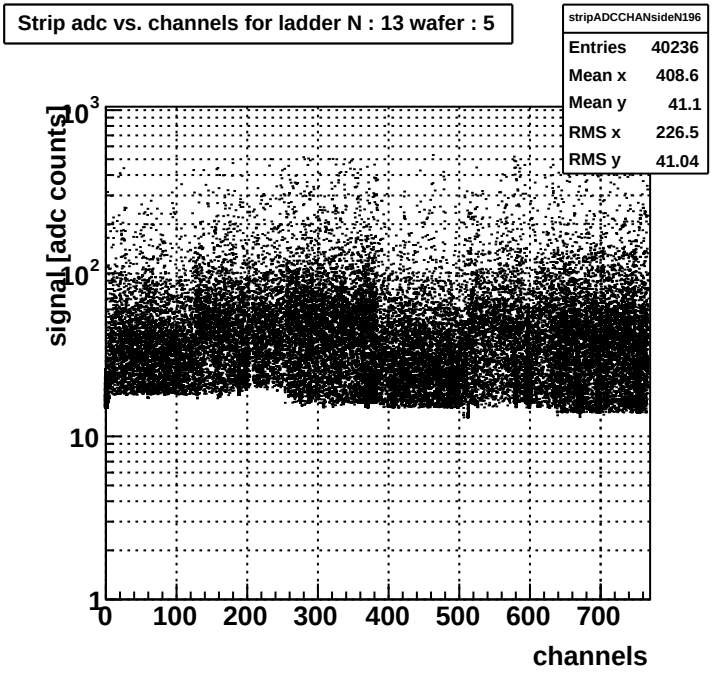

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 39560
Mean x 379.5
Mean y 54.97
RMS x 208.9
RMS y 52.84
signal [adc counts]
channels

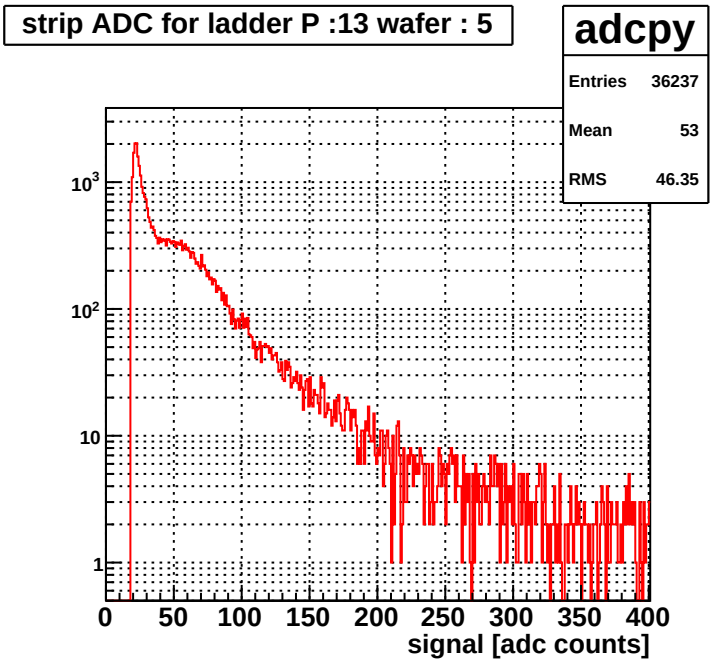

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 32925
Mean x 490.3
Mean y 38.36
RMS x 174.1
RMS y 38.05
signal [adc counts]
channels

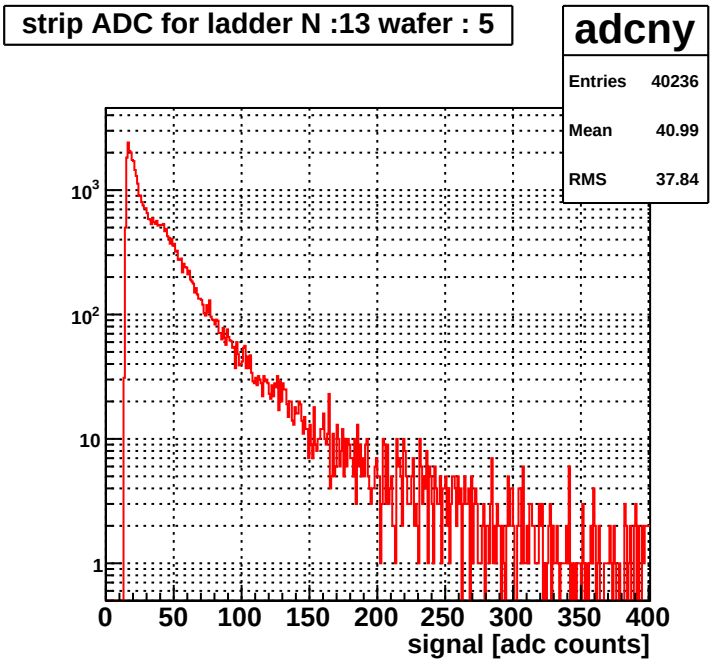

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 39560
Mean 54.28
RMS 48.33
signal [adc counts]

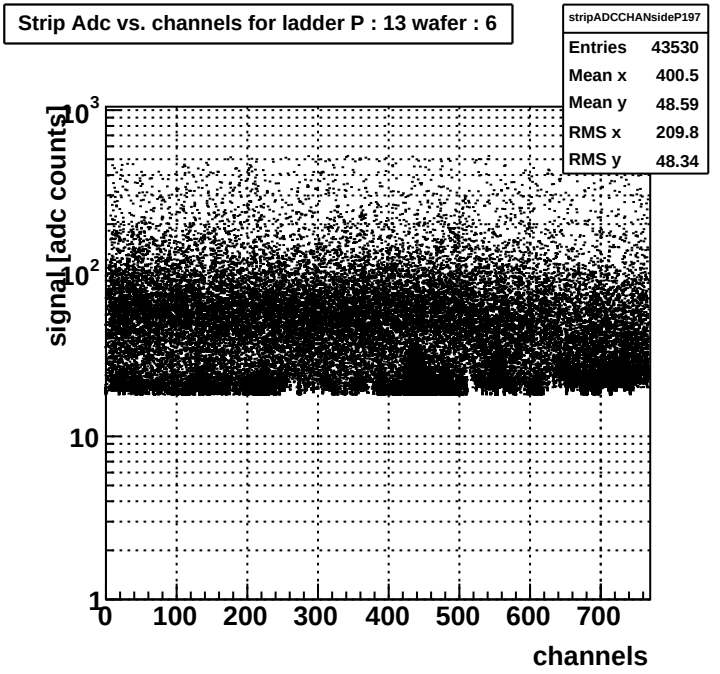

strip ADC for ladder N :13 wafer : 4
adcny
Entries 32925
Mean 38.39
RMS 35.48
signal [adc counts]

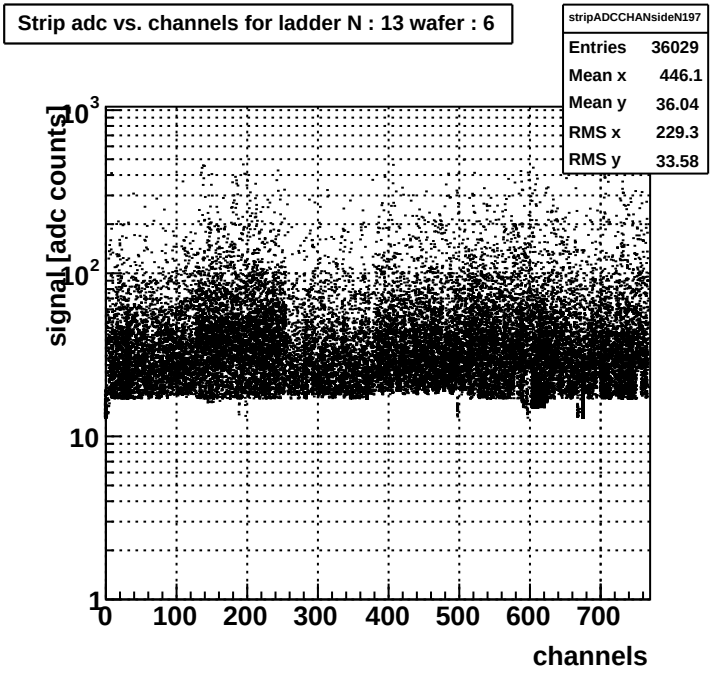

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 36237
Mean x 370.8
Mean y 53.68
RMS x 214.5
RMS y 51.08
signal [adc counts]
channels

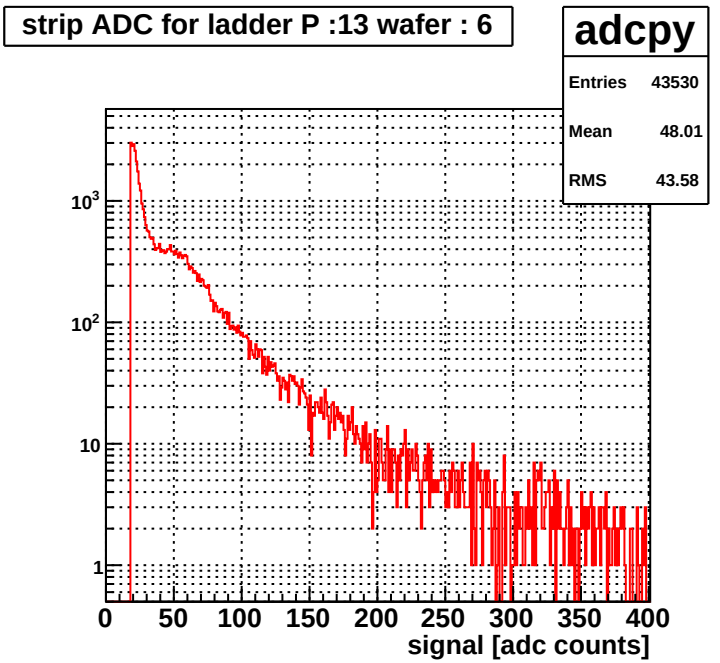

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 40236
Mean x 408.6
Mean y 41.1
RMS x 226.5
RMS y 41.04
signal [adc counts]
channels

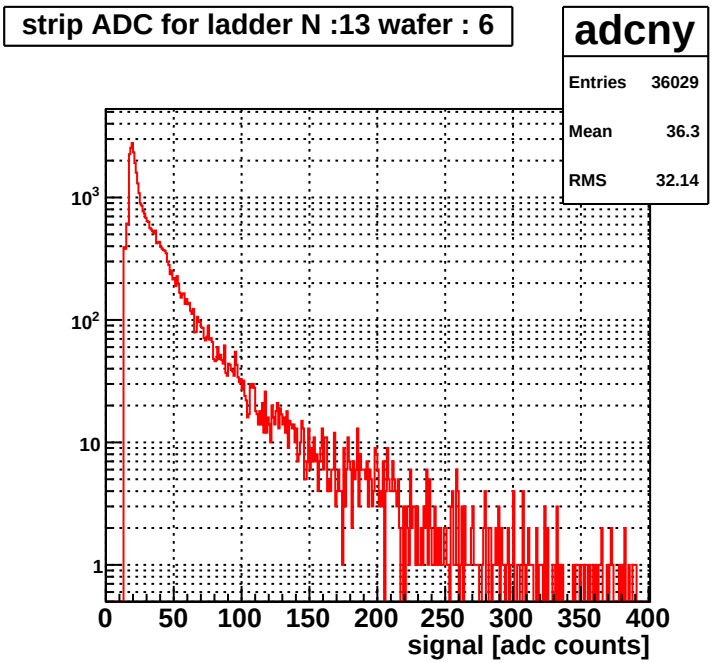

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 36237
Mean 53
RMS 46.35
signal [adc counts]

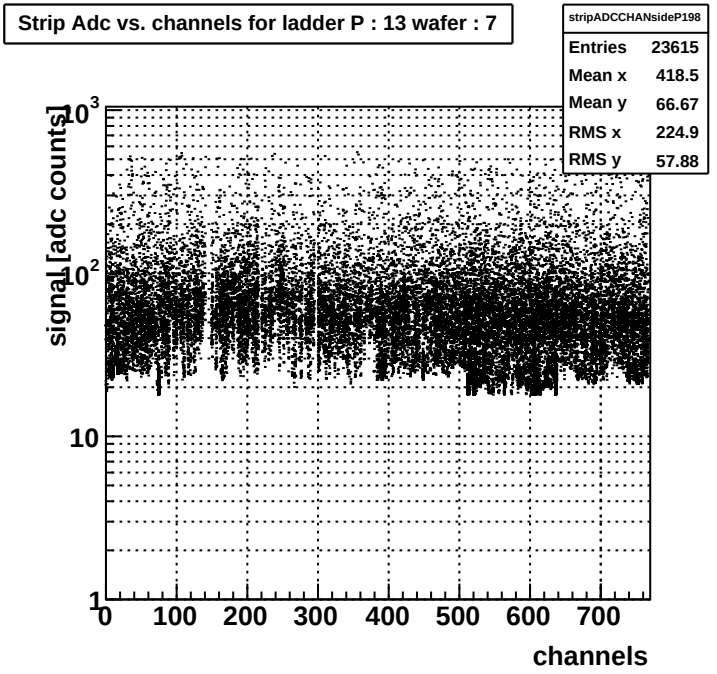

strip ADC for ladder N :13 wafer : 5
adcny
Entries 40236
Mean 40.99
RMS 37.84
signal [adc counts]

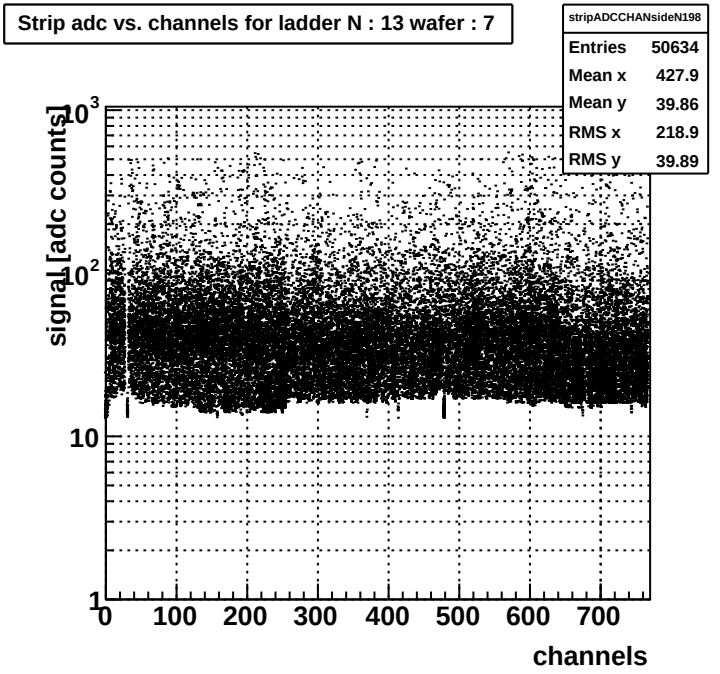

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 43530
Mean x 400.5
Mean y 48.59
RMS x 209.8
RMS y 48.34
signal [adc counts]
channels

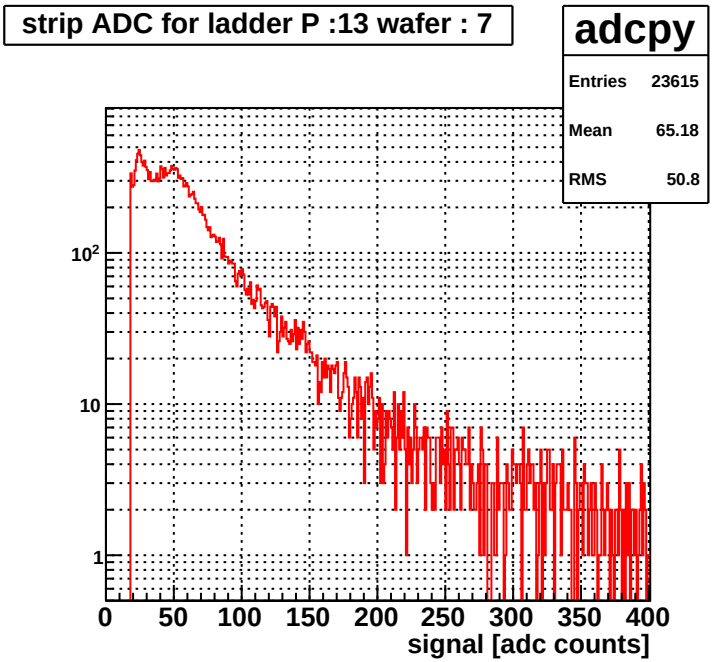

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 36029
Mean x 446.1
Mean y 36.04
RMS x 229.3
RMS y 33.58
signal [adc counts]
channels

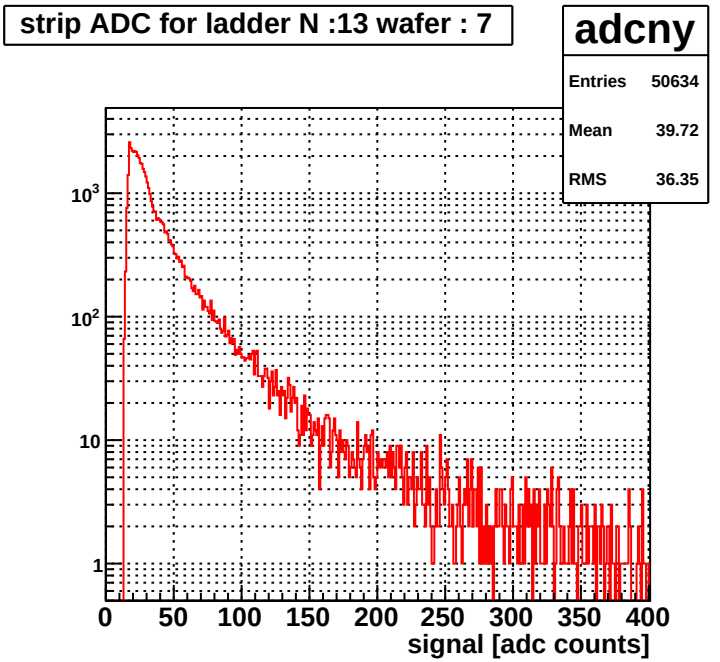

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 43530
Mean 48.01
RMS 43.58
signal [adc counts]

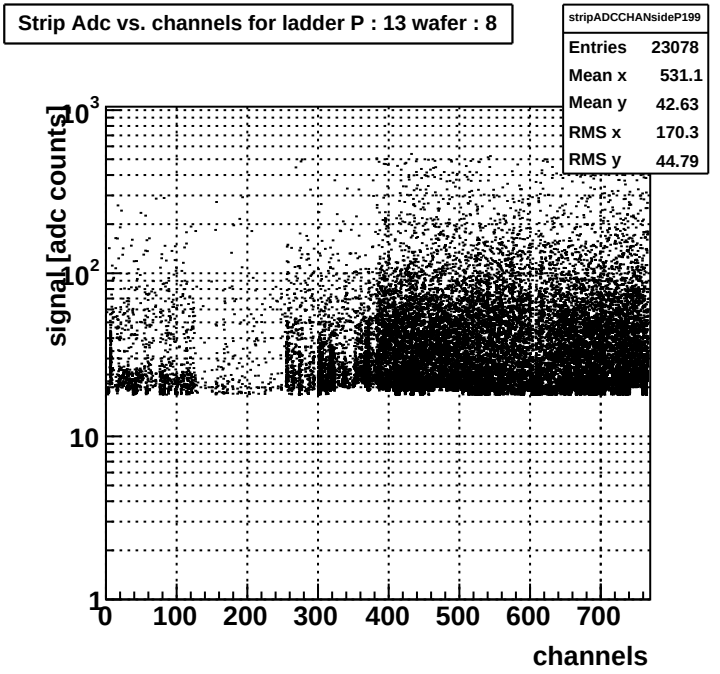

strip ADC for ladder N :13 wafer : 6
adcny
Entries 36029
Mean 36.3
RMS 32.14
signal [adc counts]

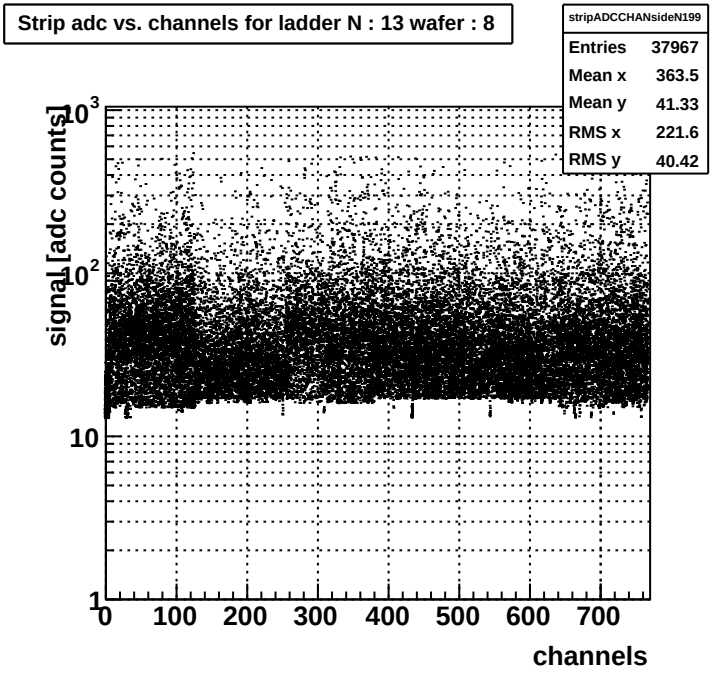

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 23615
Mean x 418.5
Mean y 66.67
RMS x 224.9
RMS y 57.88
signal [adc counts]
channels

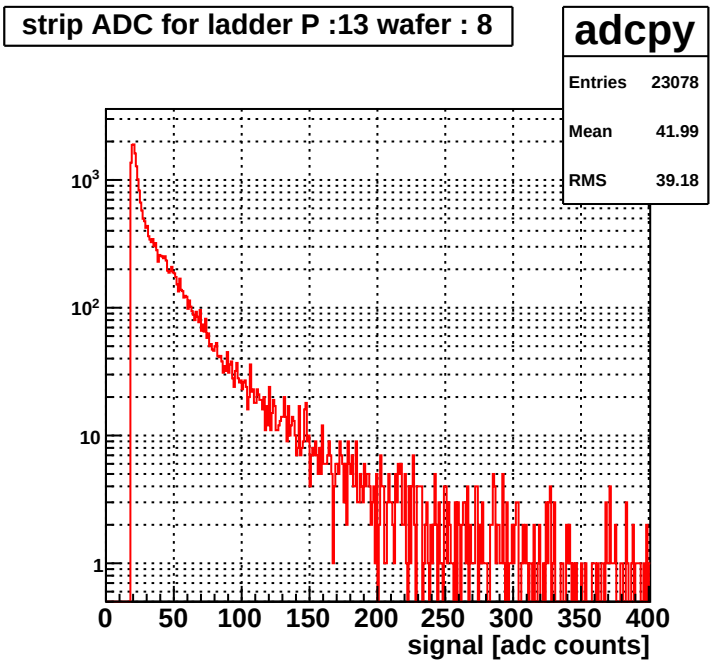

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 50634
Mean x 427.9
Mean y 39.86
RMS x 218.9
RMS y 39.89
signal [adc counts]
channels

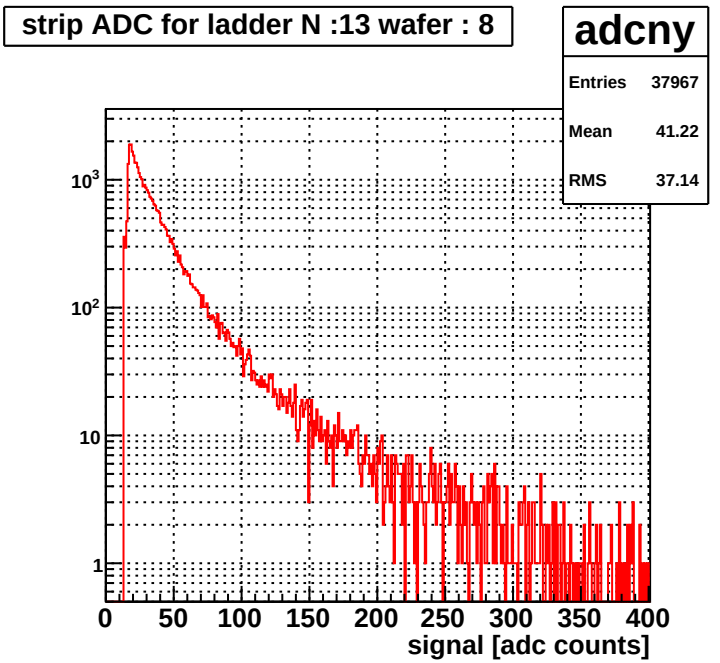

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 23615
Mean 65.18
RMS 50.8
signal [adc counts]

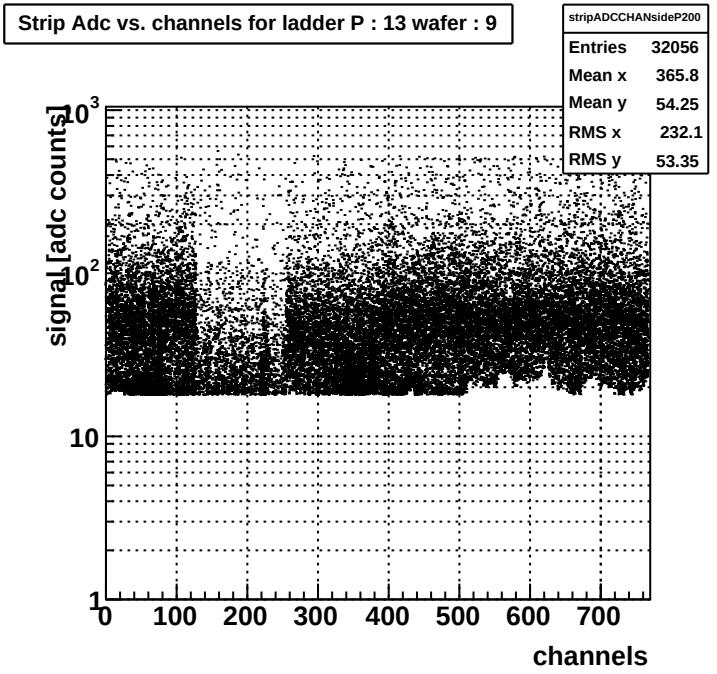

strip ADC for ladder N :13 wafer : 7
adcny
Entries 50634
Mean 39.72
RMS 36.35
signal [adc counts]

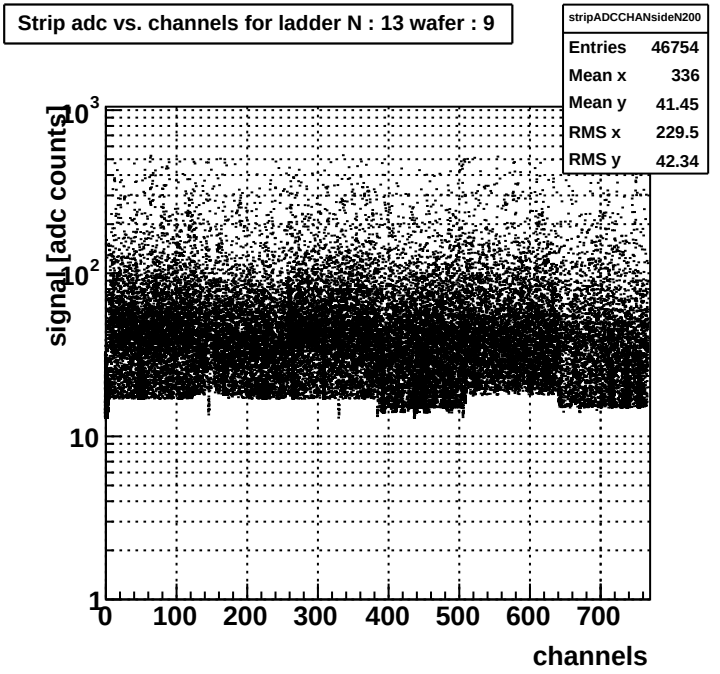

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 23078
Mean x 531.1
Mean y 42.63
RMS x 170.3
RMS y 44.79
signal [adc counts]
channels

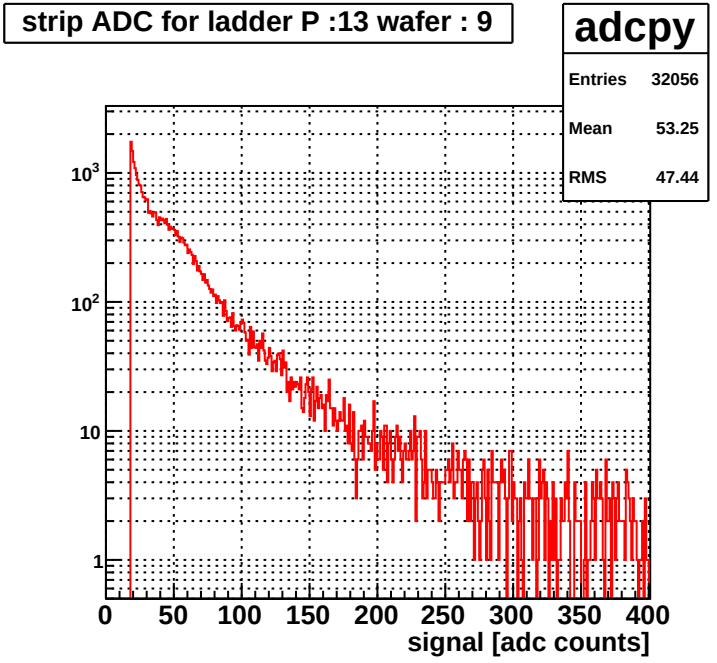

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 37967
Mean x 363.5
Mean y 41.33
RMS x 221.6
RMS y 40.42
signal [adc counts]
channels

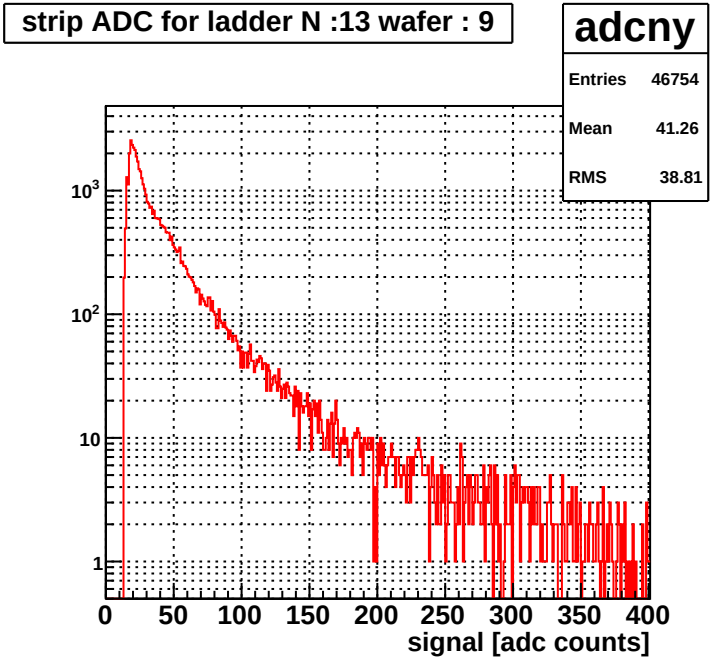

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 23078
Mean 41.99
RMS 39.18
signal [adc counts]

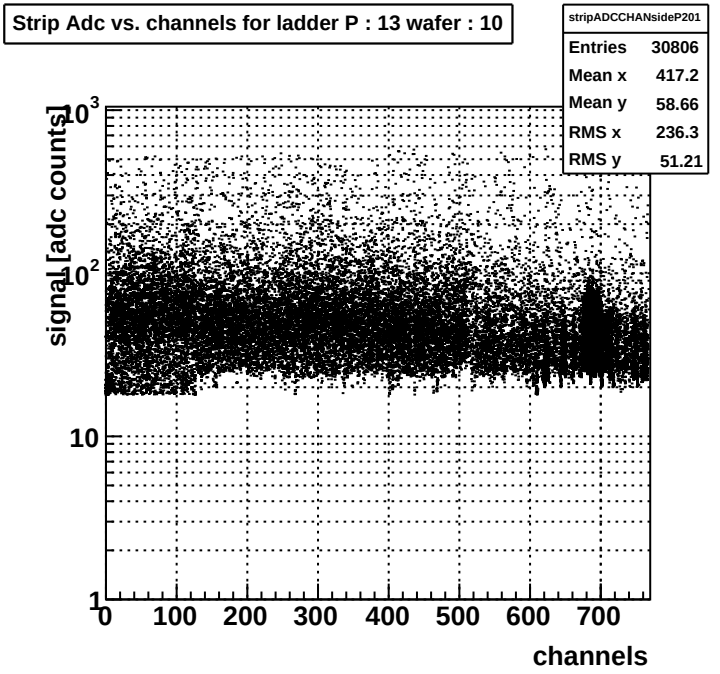

strip ADC for ladder N :13 wafer : 8
adcny
Entries 37967
Mean 41.22
RMS 37.14
signal [adc counts]

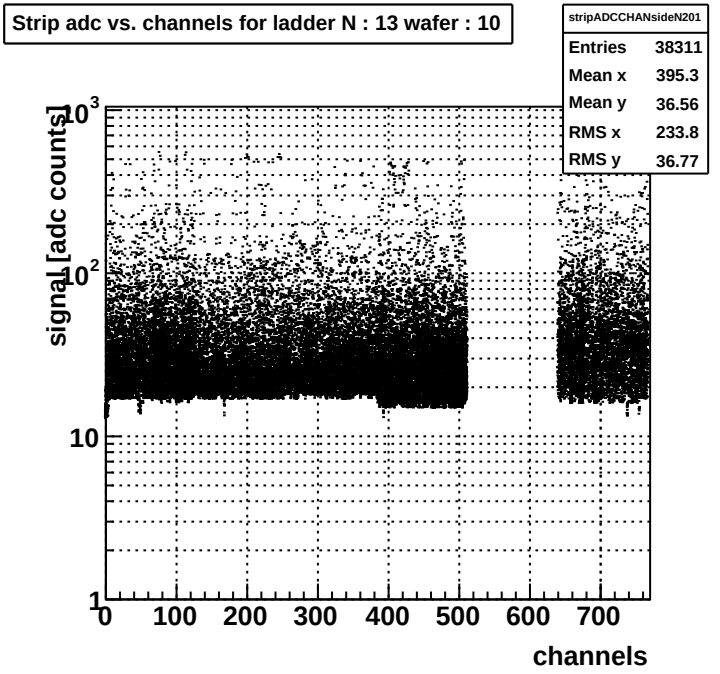

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 32056
Mean x 365.8
Mean y 54.25
RMS x 232.1
RMS y 53.35
signal [adc counts]
channels

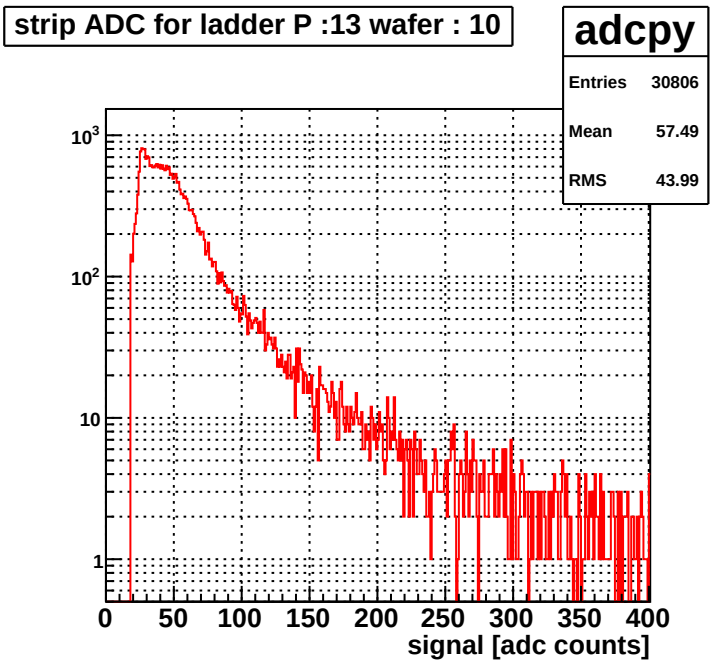

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 46754
Mean x 336
Mean y 41.45
RMS x 229.5
RMS y 42.34
signal [adc counts]
channels

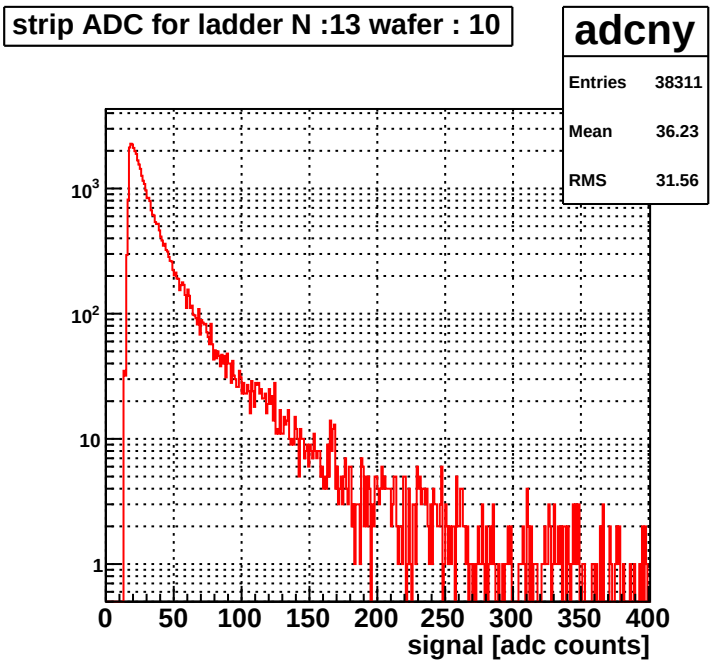

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 32056
Mean 53.25
RMS 47.44
signal [adc counts]

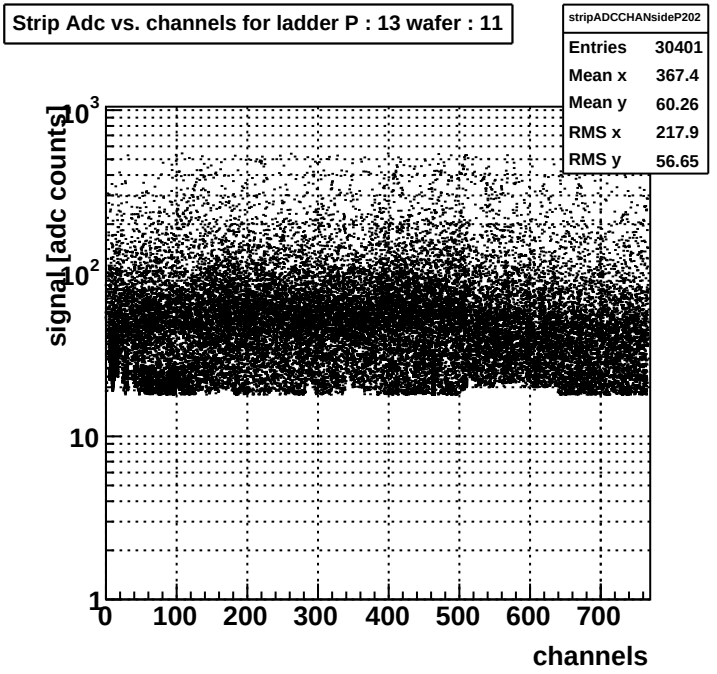

strip ADC for ladder N :13 wafer : 9
adcny
Entries 46754
Mean 41.26
RMS 38.81
signal [adc counts]

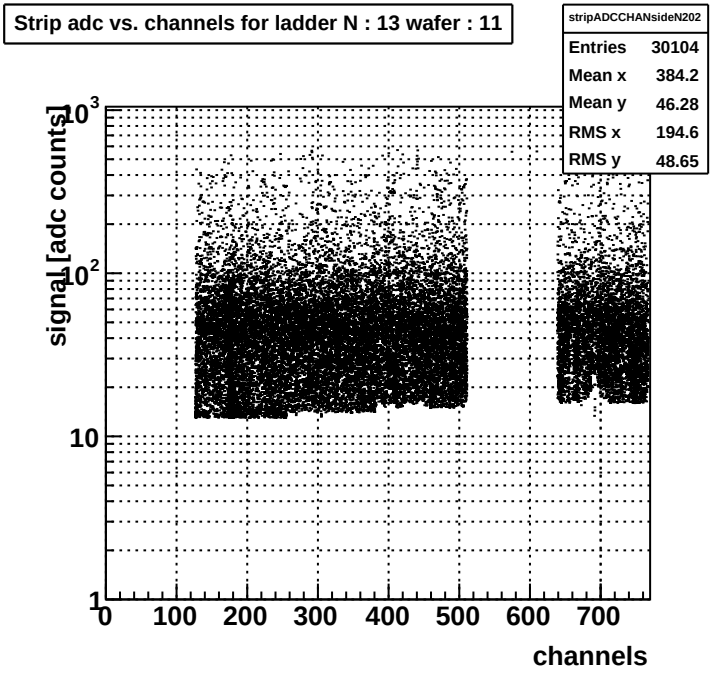

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 30806
Mean x 417.2
Mean y 58.66
RMS x 236.3
RMS y 51.21
signal [adc counts]
channels

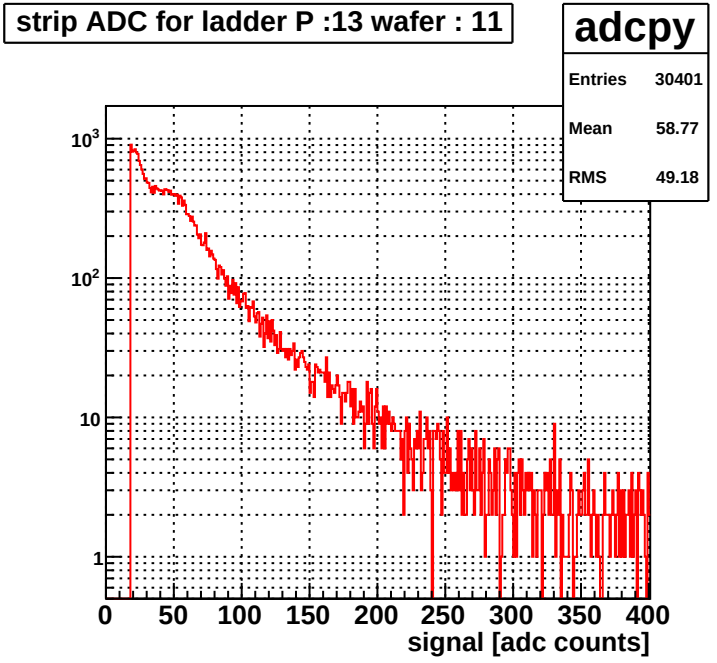

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 38311
Mean x 395.3
Mean y 36.56
RMS x 233.8
RMS y 36.77
signal [adc counts]
channels

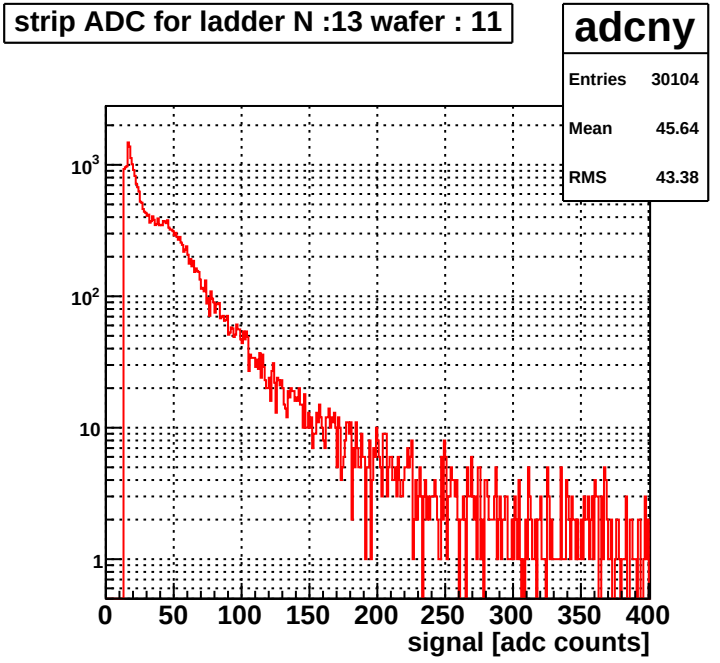

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 30806
Mean 57.49
RMS 43.99
signal [adc counts]

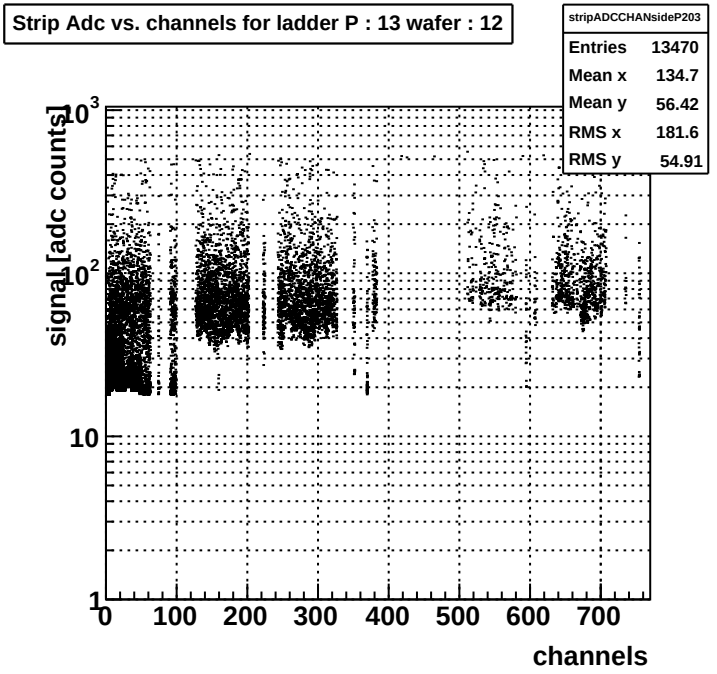

strip ADC for ladder N :13 wafer : 10
adcny
Entries 38311
Mean 36.23
RMS 31.56
signal [adc counts]

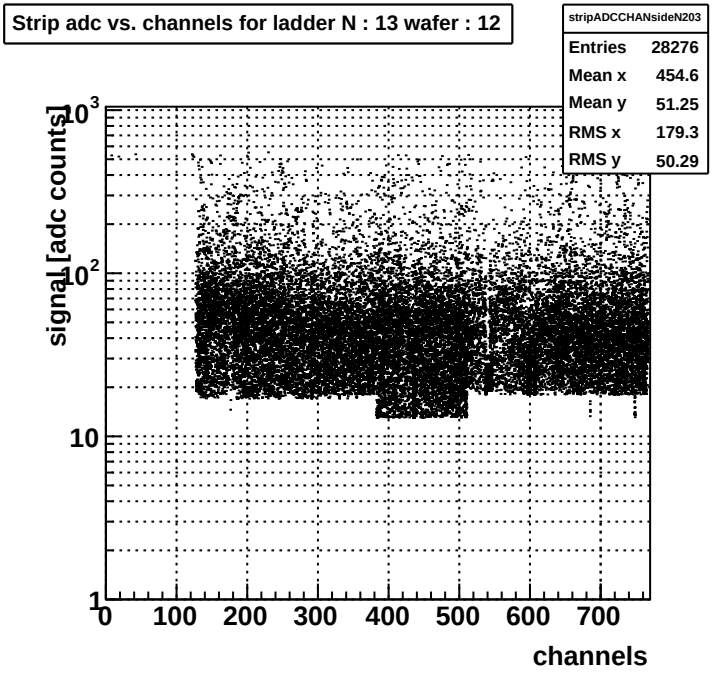

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 30401
Mean x 367.4
Mean y 60.26
RMS x 217.9
RMS y 56.65
signal [adc counts]
channels

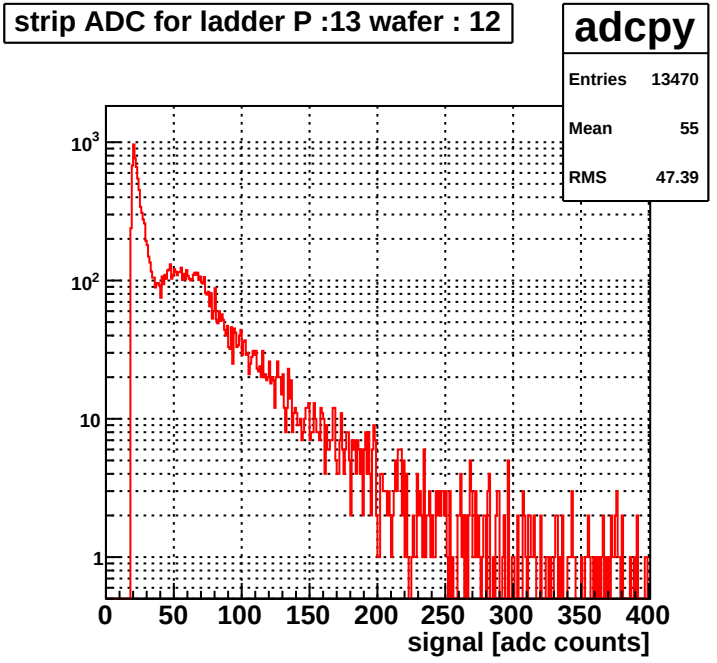

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 30104
Mean x 384.2
Mean y 46.28
RMS x 194.6
RMS y 48.65
signal [adc counts]
channels

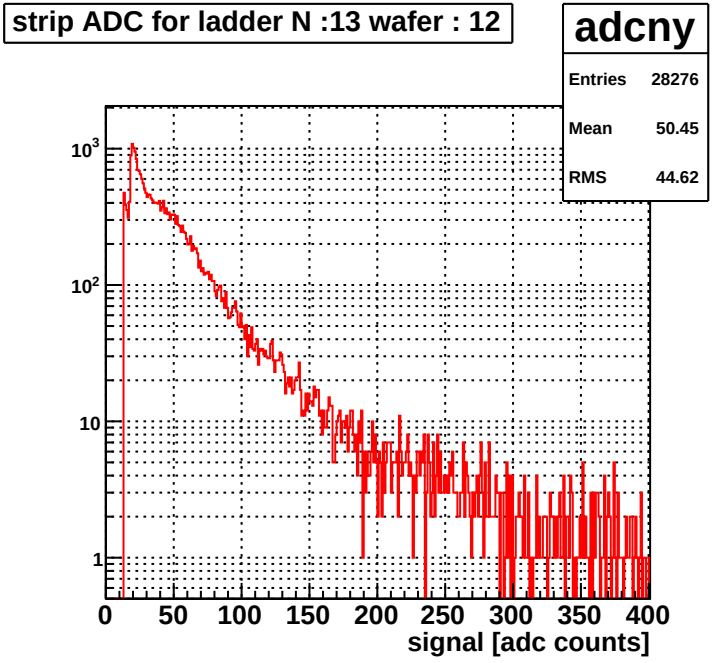

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 30401
Mean 58.77
RMS 49.18
signal [adc counts]

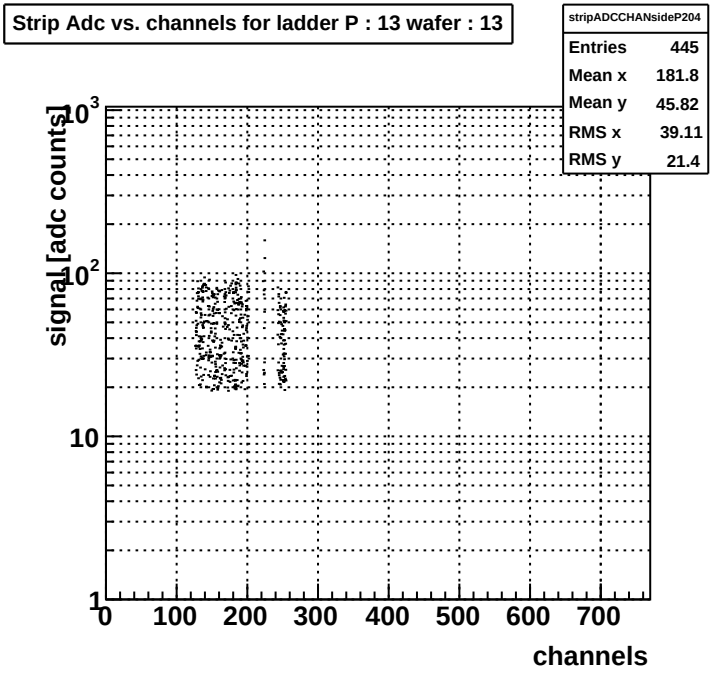

strip ADC for ladder N :13 wafer : 11
adcny
Entries 30104
Mean 45.64
RMS 43.38
signal [adc counts]

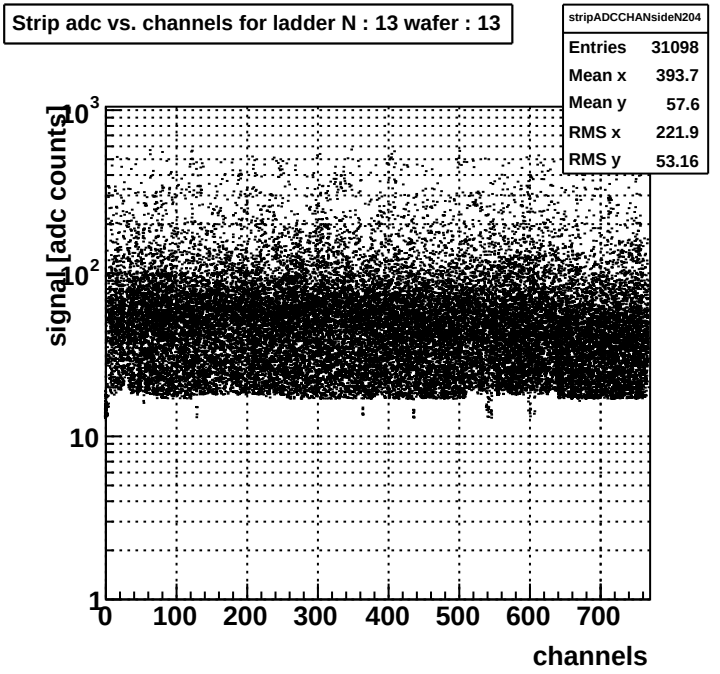

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 13470
Mean x 134.7
Mean y 56.42
RMS x 181.6
RMS y 54.91
signal [adc counts]
channels

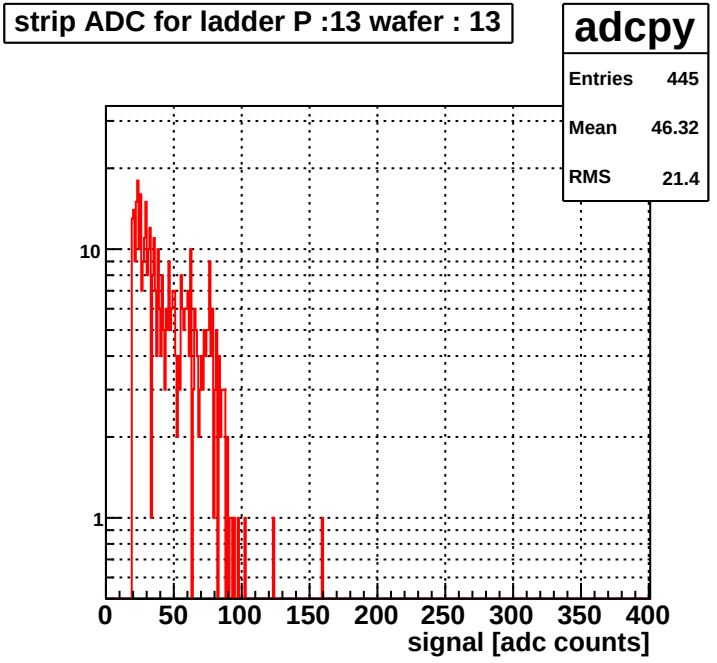

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 28276
Mean x 454.6
Mean y 51.25
RMS x 179.3
RMS y 50.29
signal [adc counts]
channels

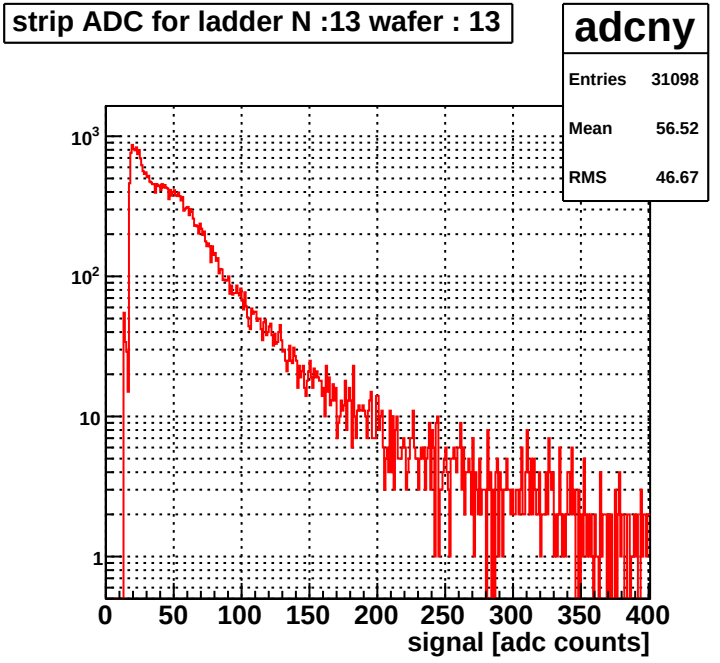

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 13470
Mean 55
RMS 47.39
signal [adc counts]

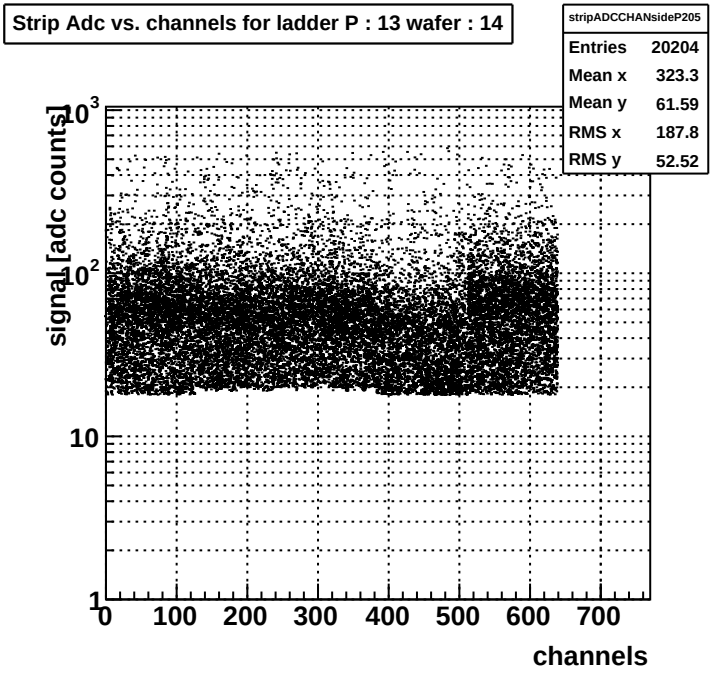

strip ADC for ladder N :13 wafer : 12
adcny
Entries 28276
Mean 50.45
RMS 44.62
signal [adc counts]

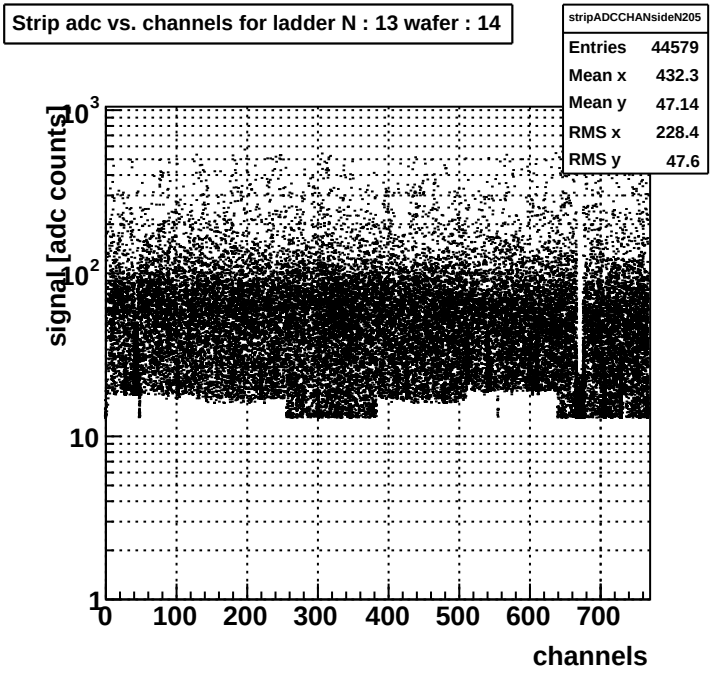

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 445
Mean x 181.8
Mean y 45.82
RMS x 39.11
RMS y 21.4
signal [adc counts]
channels

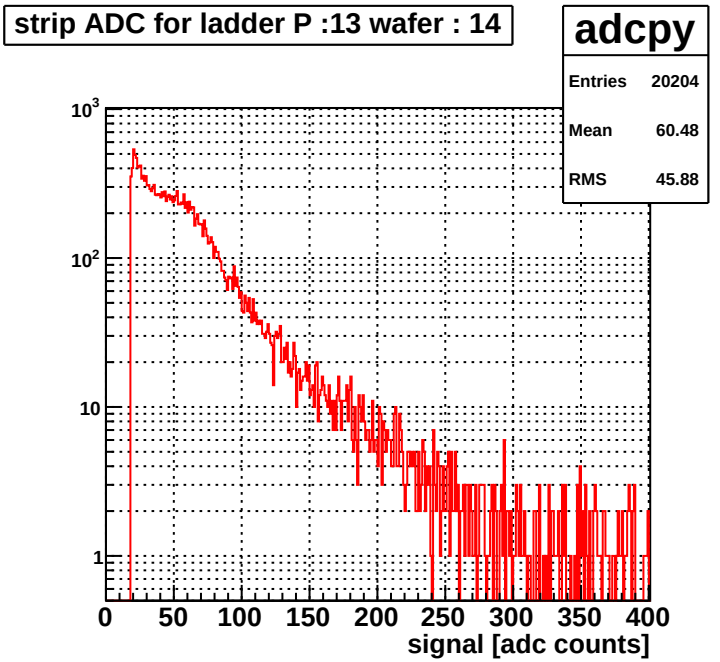

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 31098
Mean x 393.7
Mean y 57.6
RMS x 221.9
RMS y 53.16
signal [adc counts]
channels

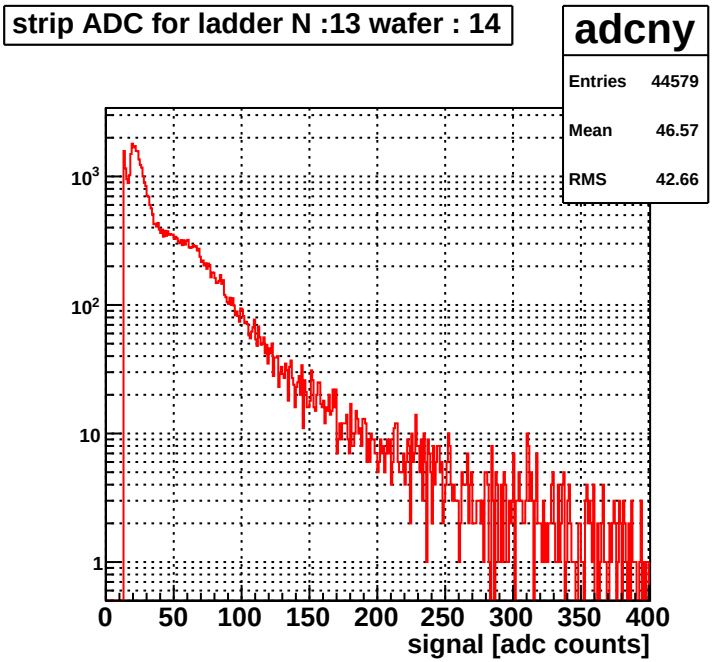

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 445
Mean 46.32
RMS 21.4
signal [adc counts]

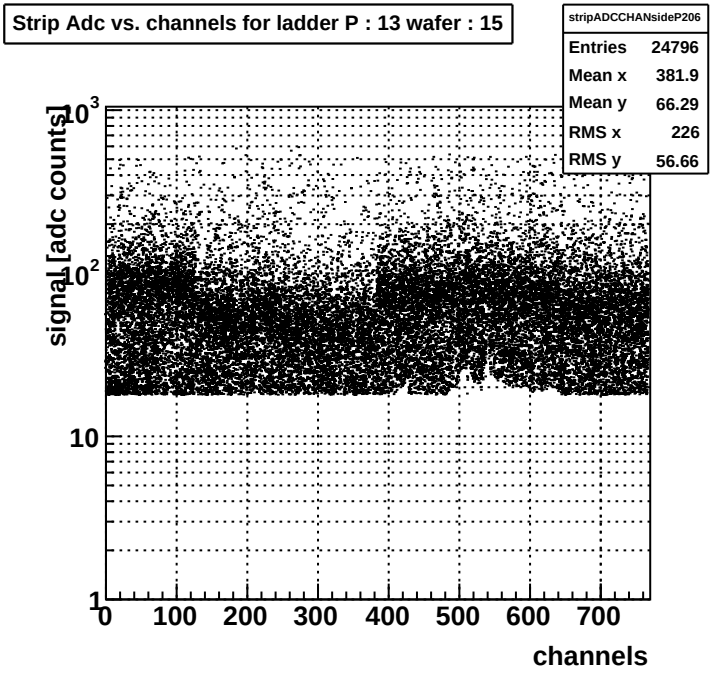

strip ADC for ladder N :13 wafer : 13
adcny
Entries 31098
Mean 56.52
RMS 46.67
signal [adc counts]

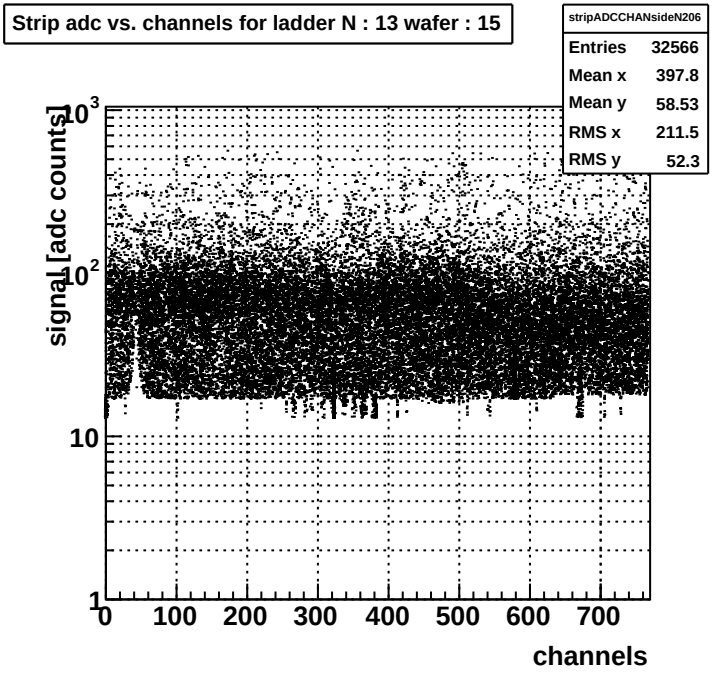

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 20204
Mean x 323.3
Mean y 61.59
RMS x 187.8
RMS y 52.52
signal [adc counts]
channels

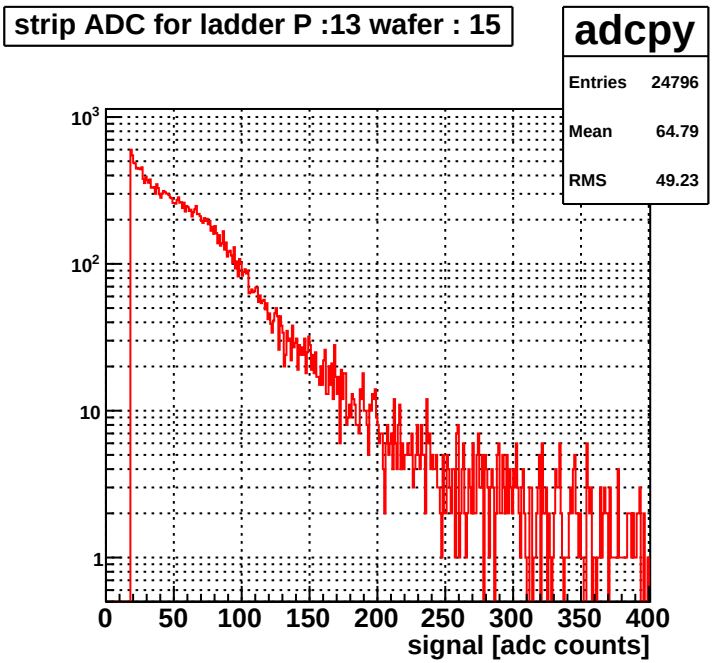

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 44579
Mean x 432.3
Mean y 47.14
RMS x 228.4
RMS y 47.6
signal [adc counts]
channels

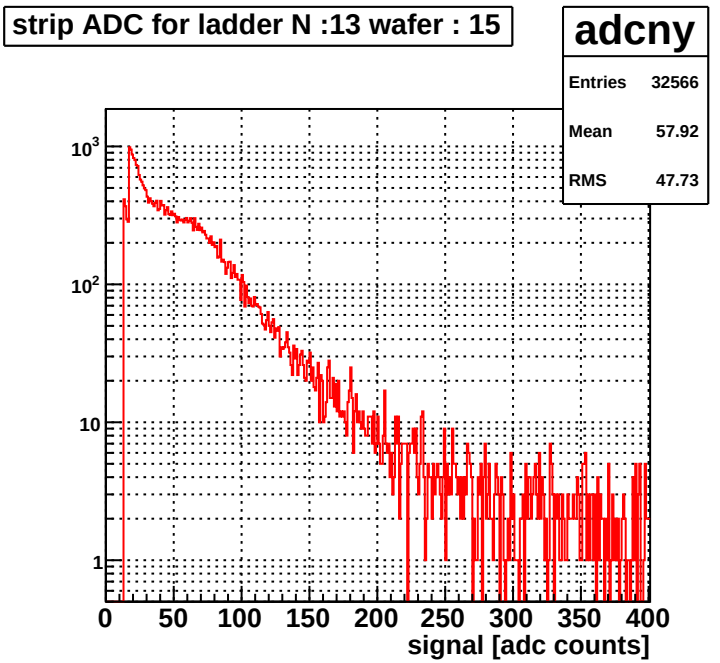

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 20204
Mean 60.48
RMS 45.88
signal [adc counts]

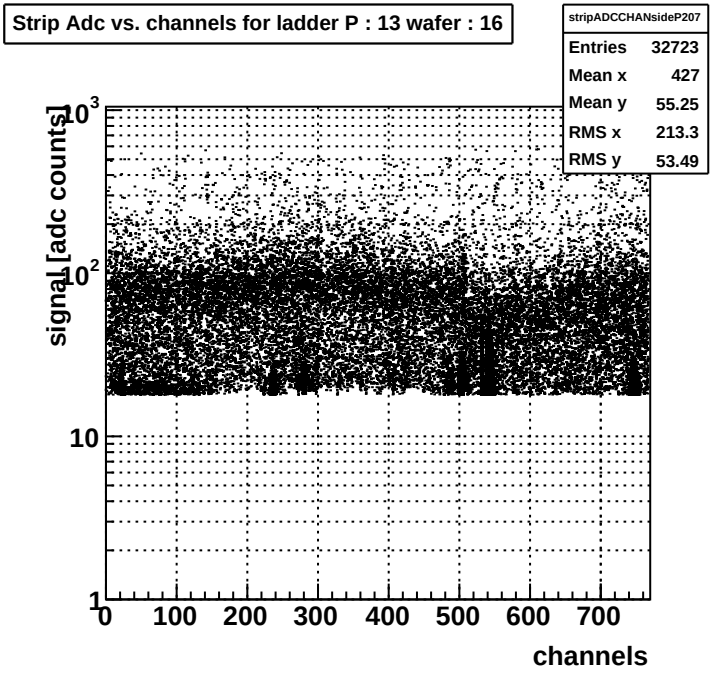

strip ADC for ladder N :13 wafer : 14
adcny
Entries 44579
Mean 46.57
RMS 42.66
signal [adc counts]

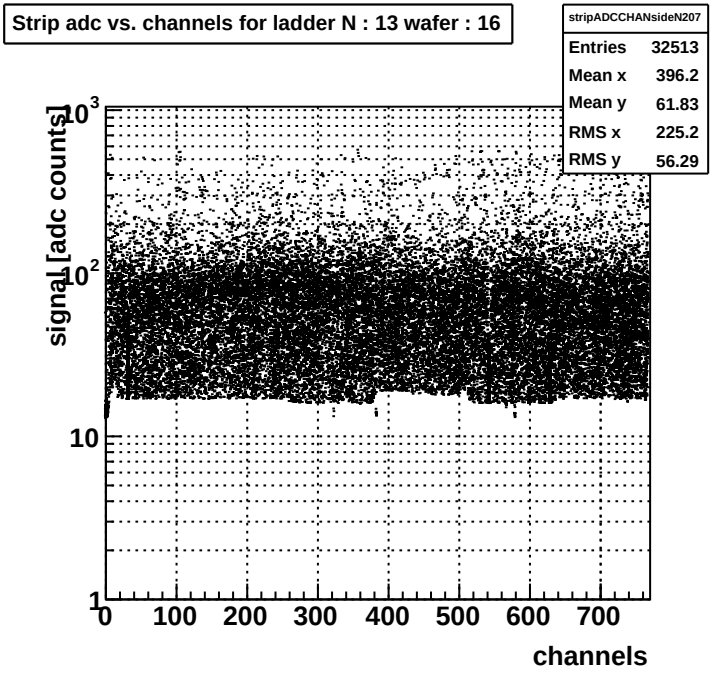

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 24796
Mean x 381.9
Mean y 66.29
RMS x 226
RMS y 56.66
signal [adc counts]
channels

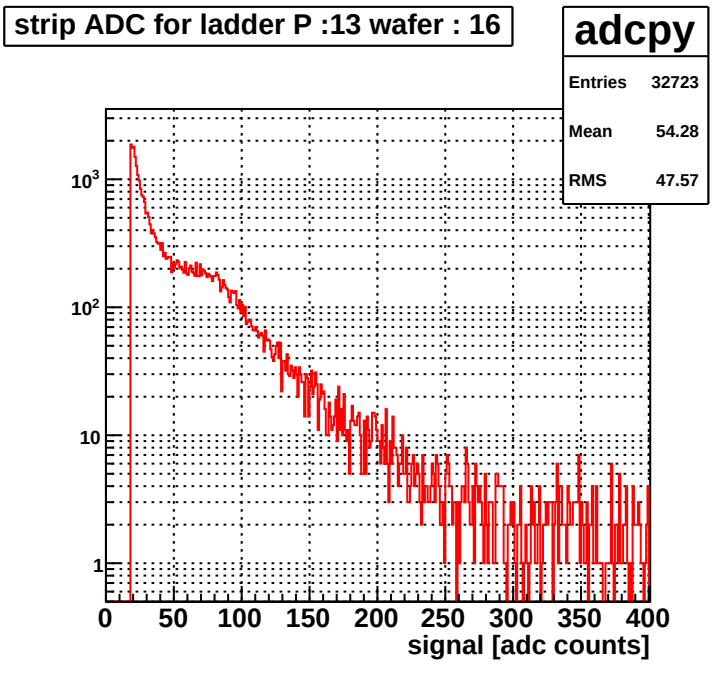

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 32566
Mean x 397.8
Mean y 58.53
RMS x 211.5
RMS y 52.3
signal [adc counts]
channels

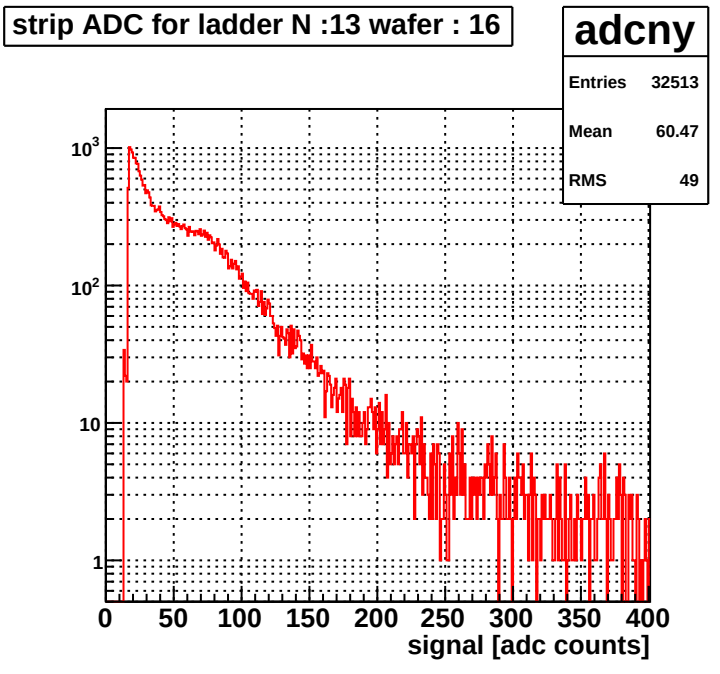

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 24796
Mean 64.79
RMS 49.23
signal [adc counts]

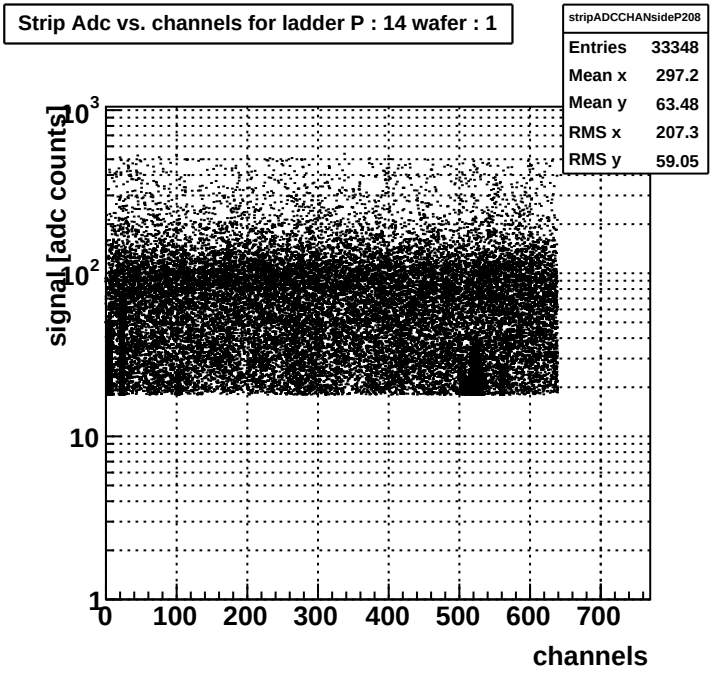

strip ADC for ladder N :13 wafer : 15
adcny
Entries 32566
Mean 57.92
RMS 47.73
signal [adc counts]

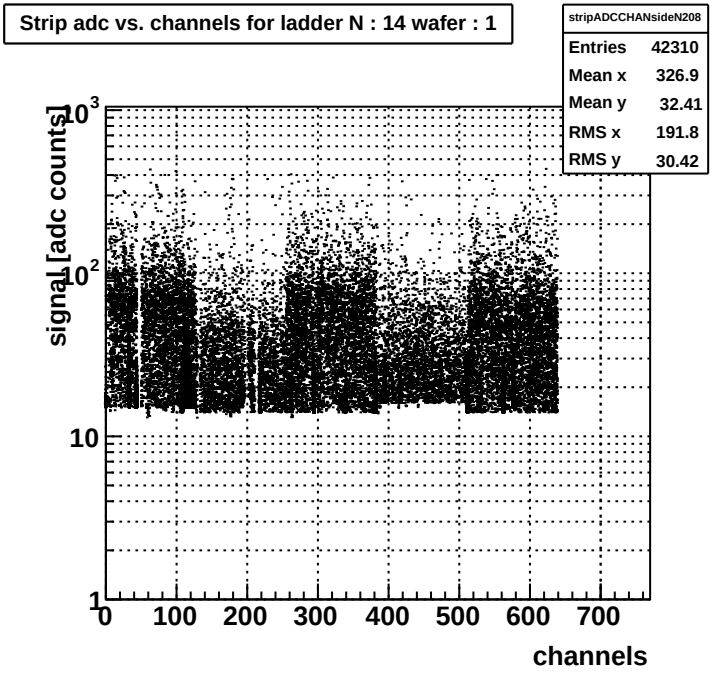

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 32723
Mean x 427
Mean y 55.25
RMS x 213.3
RMS y 53.49
signal [adc counts]
channels

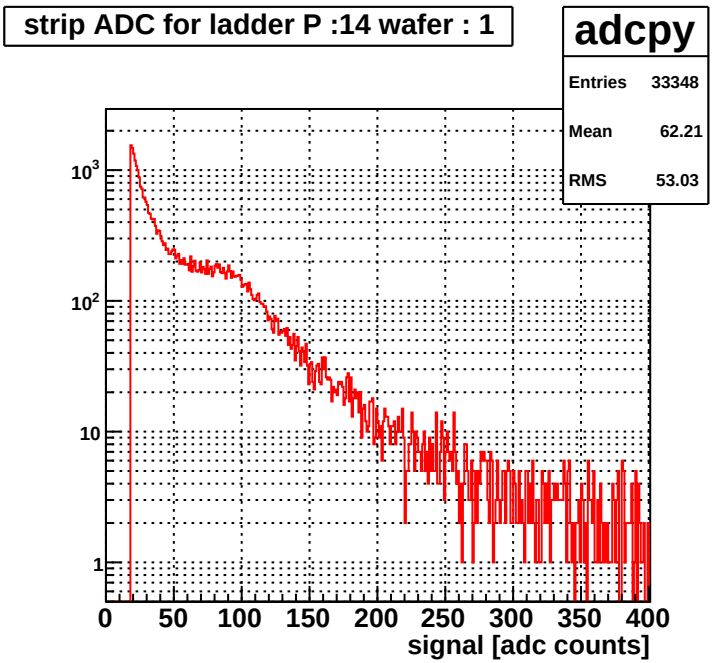

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 32513
Mean x 396.2
Mean y 61.83
RMS x 225.2
RMS y 56.29
signal [adc counts]
channels

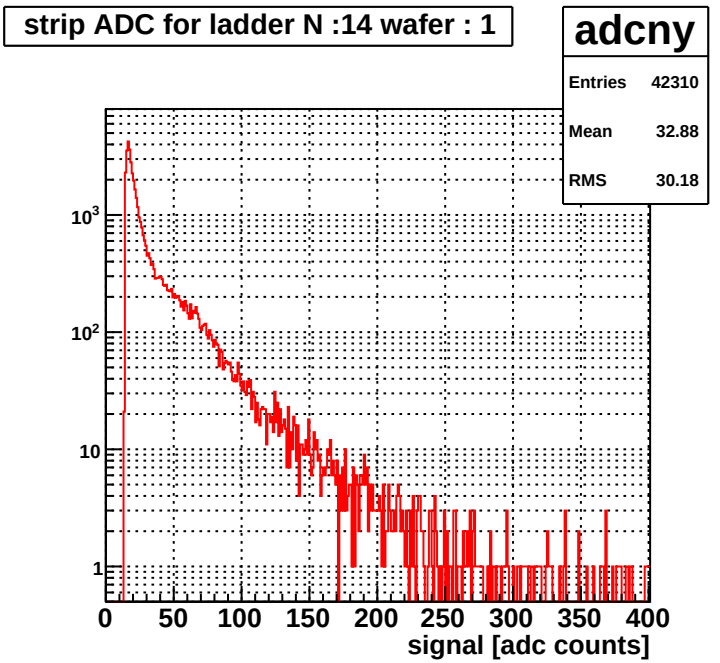

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 32723
Mean 54.28
RMS 47.57
signal [adc counts]

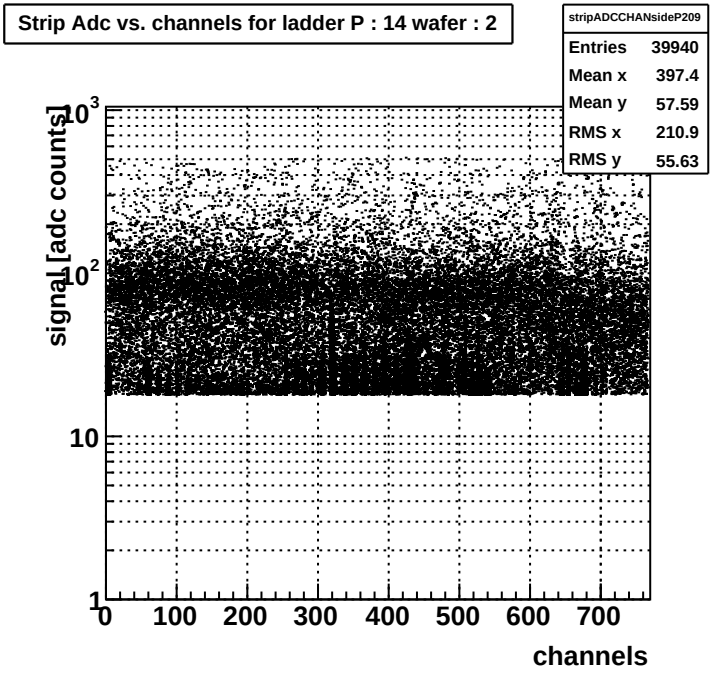

strip ADC for ladder N :13 wafer : 16
adcny
Entries 32513
Mean 60.47
RMS 49
signal [adc counts]

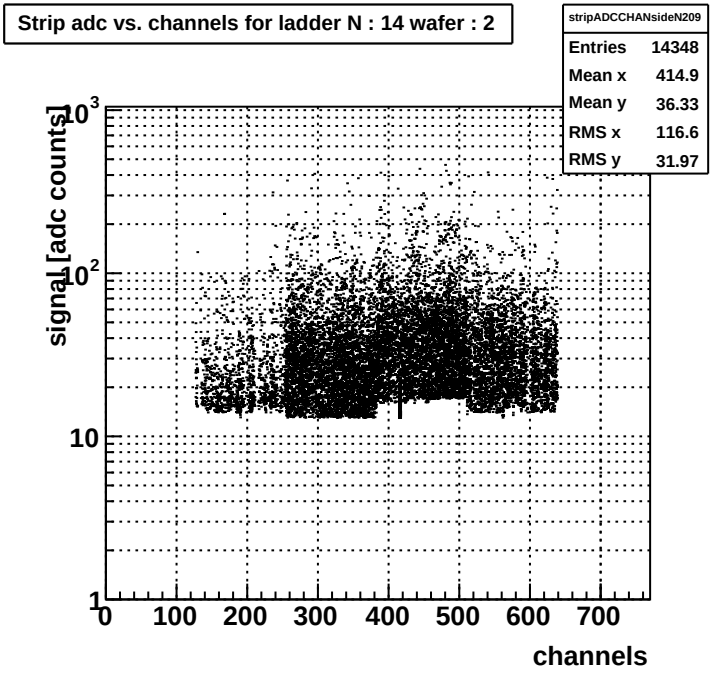

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 33348
Mean x 297.2
Mean y 63.48
RMS x 207.3
RMS y 59.05
signal [adc counts]
channels

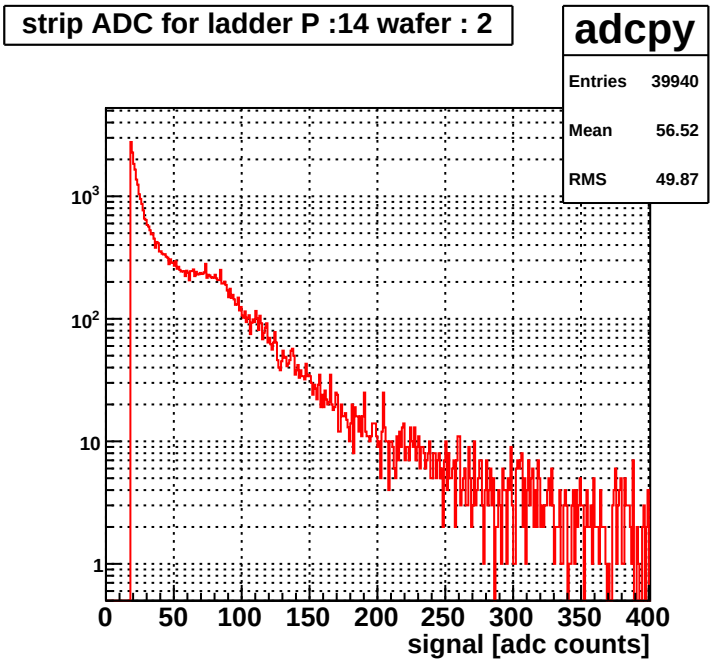

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 42310
Mean x 326.9
Mean y 32.41
RMS x 191.8
RMS y 30.42
signal [adc counts]
channels

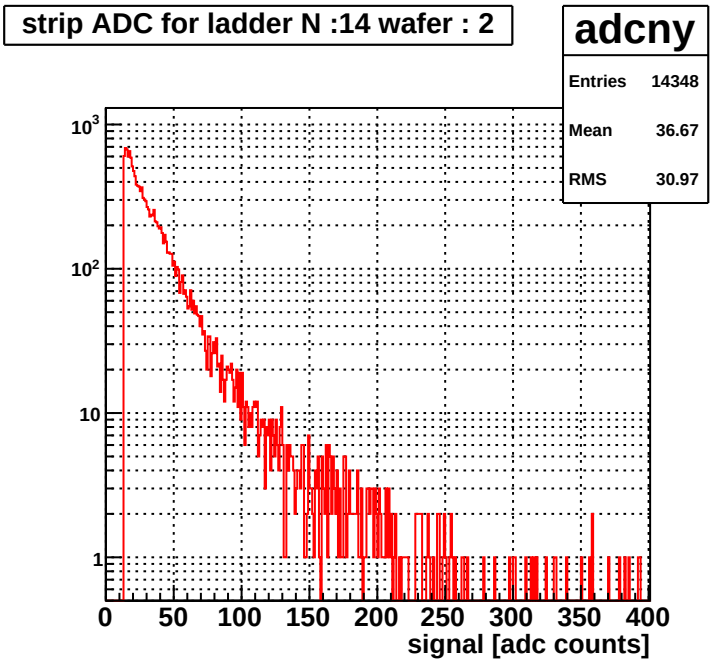

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 33348
Mean 62.21
RMS 53.03
signal [adc counts]

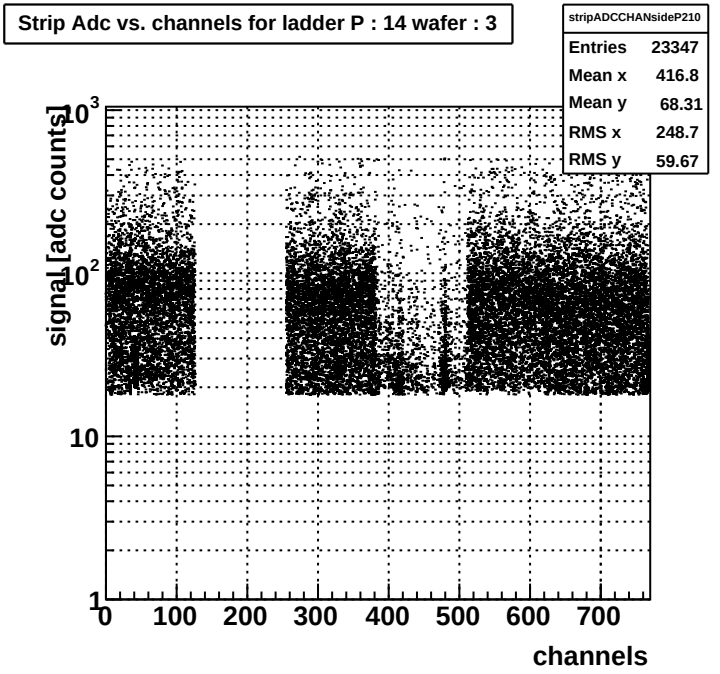

strip ADC for ladder N :14 wafer : 1
adcny
Entries 42310
Mean 32.88
RMS 30.18
signal [adc counts]

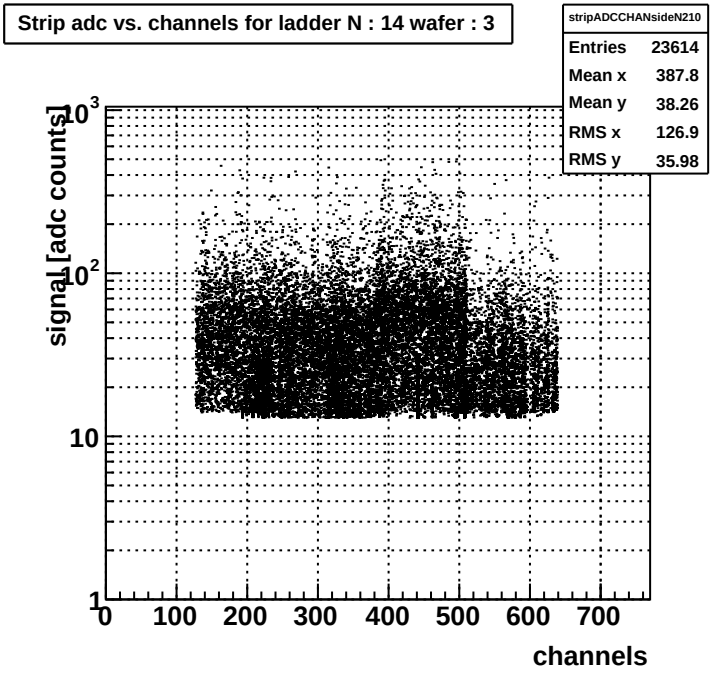

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 39940
Mean x 397.4
Mean y 57.59
RMS x 210.9
RMS y 55.63
signal [adc counts]
channels

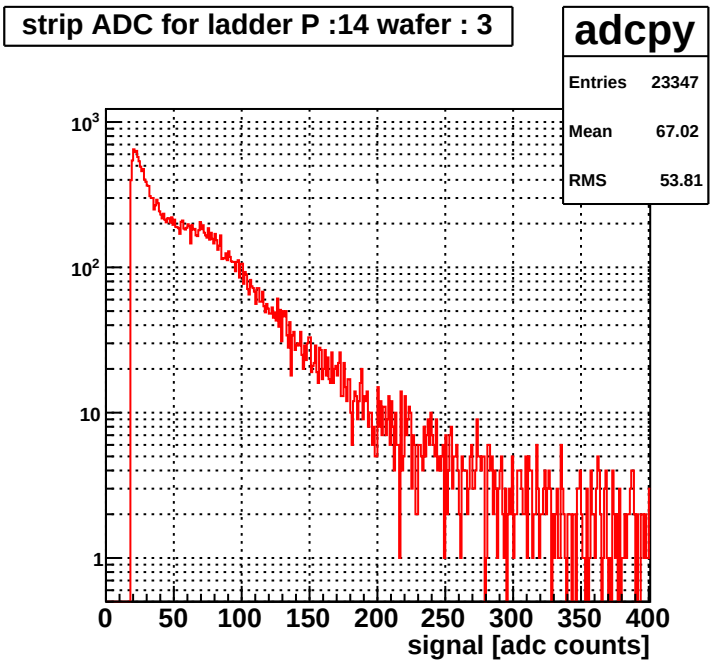

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 14348
Mean x 414.9
Mean y 36.33
RMS x 116.6
RMS y 31.97
signal [adc counts]
channels

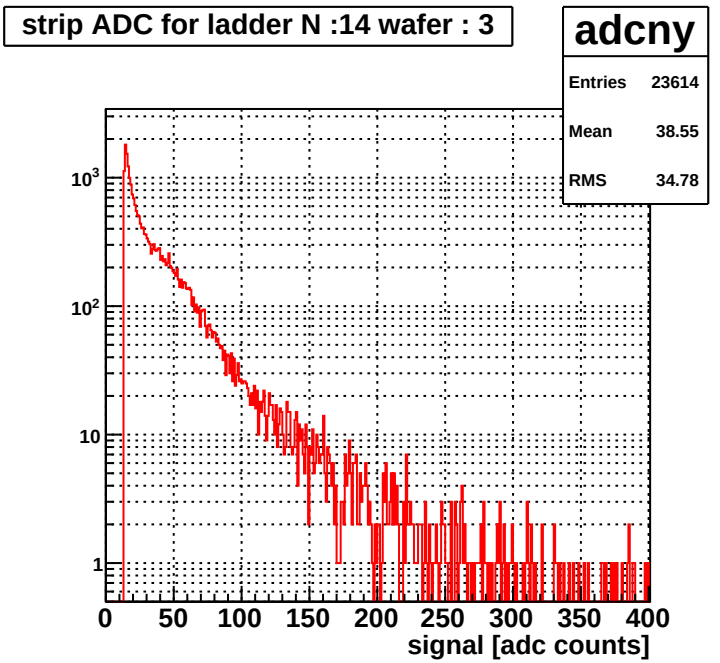

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 39940
Mean 56.52
RMS 49.87
signal [adc counts]

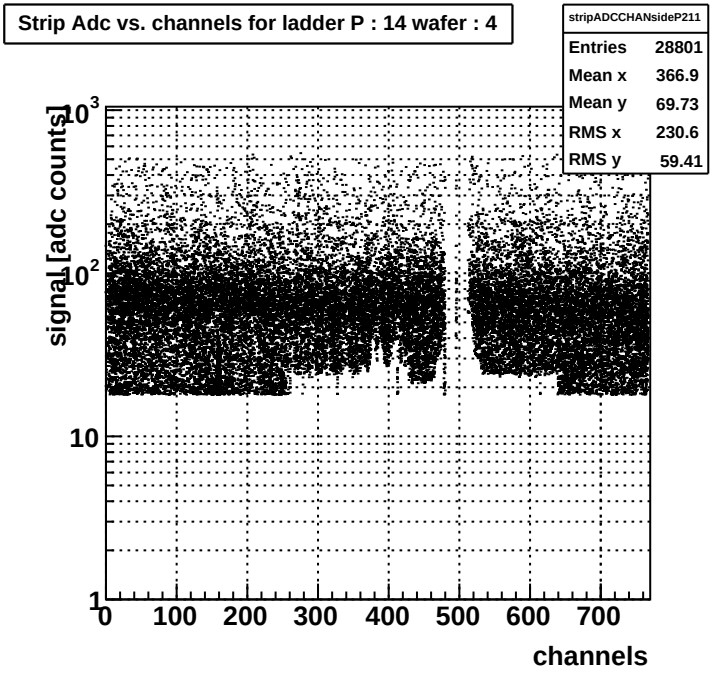

strip ADC for ladder N :14 wafer : 2
adcny
Entries 14348
Mean 36.67
RMS 30.97
signal [adc counts]

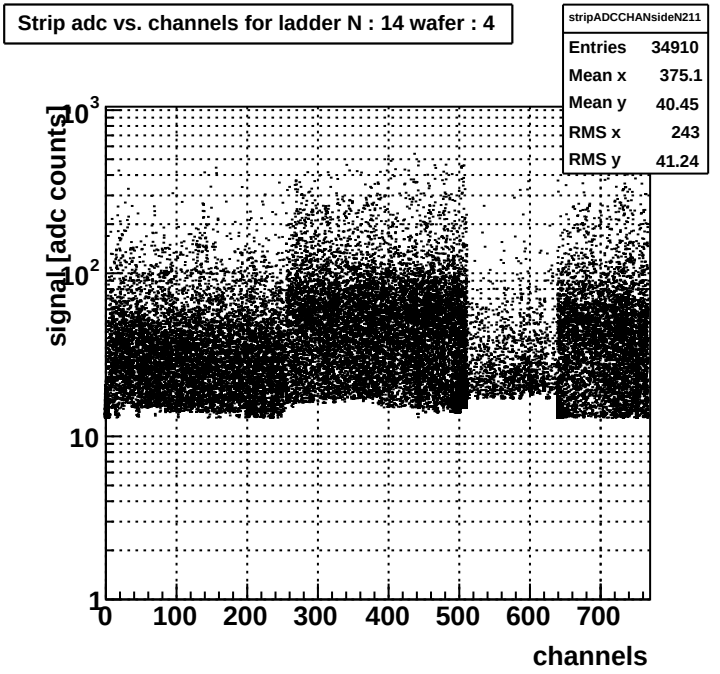

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 23347
Mean x 416.8
Mean y 68.31
RMS x 248.7
RMS y 59.67
signal [adc counts]
channels

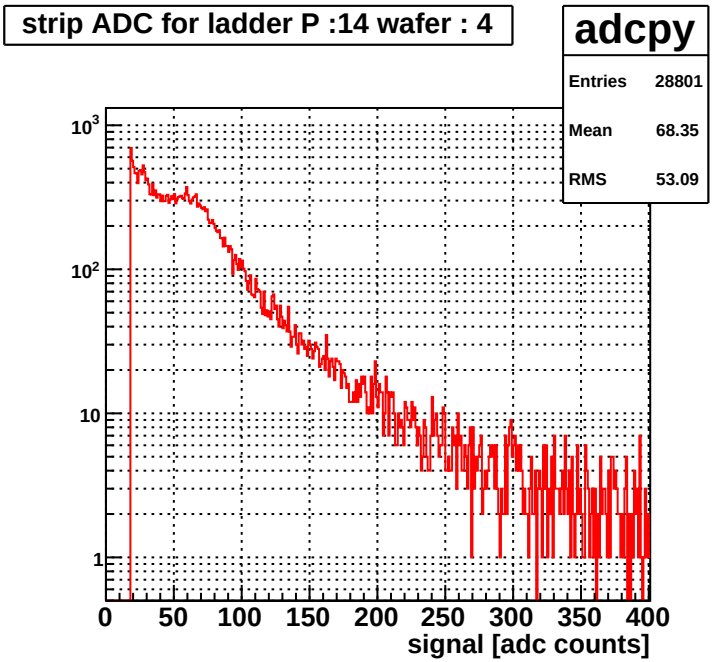

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 23614
Mean x 387.8
Mean y 38.26
RMS x 126.9
RMS y 35.98
signal [adc counts]
channels

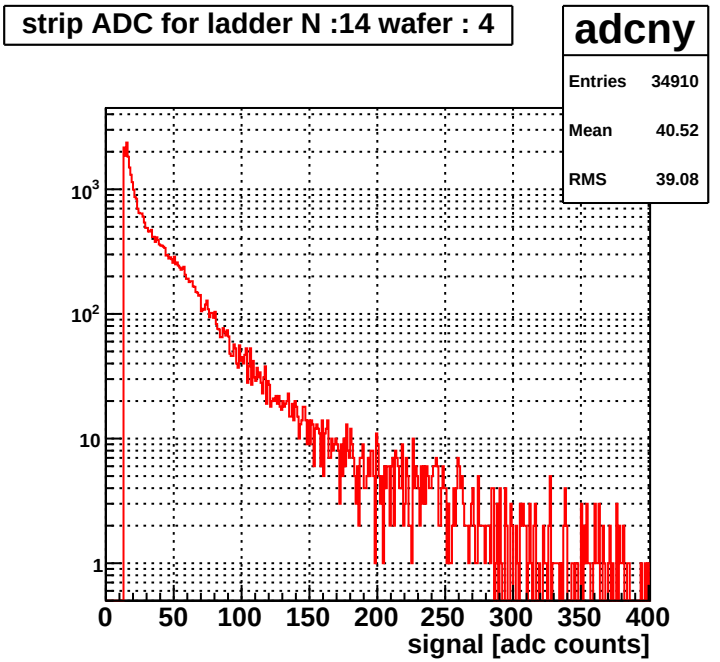

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 23347
Mean 67.02
RMS 53.81
signal [adc counts]

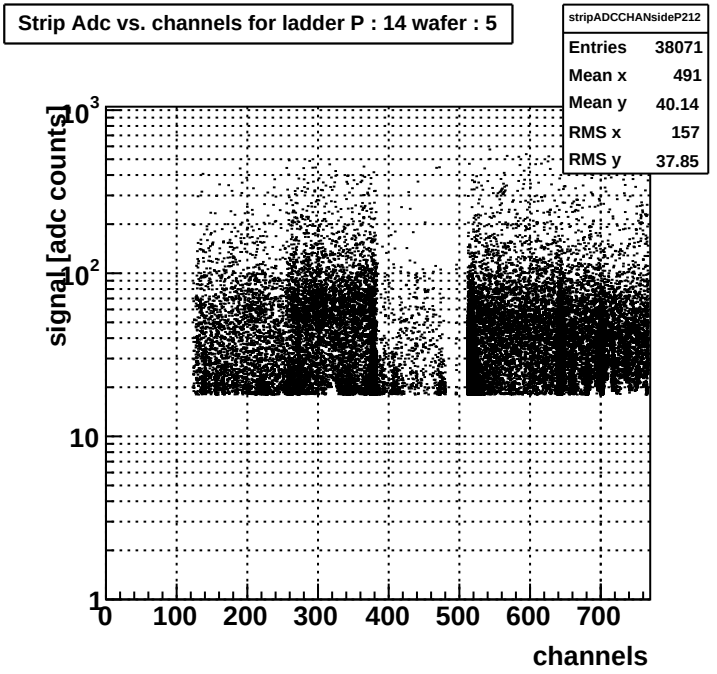

strip ADC for ladder N :14 wafer : 3
adcny
Entries 23614
Mean 38.55
RMS 34.78
signal [adc counts]

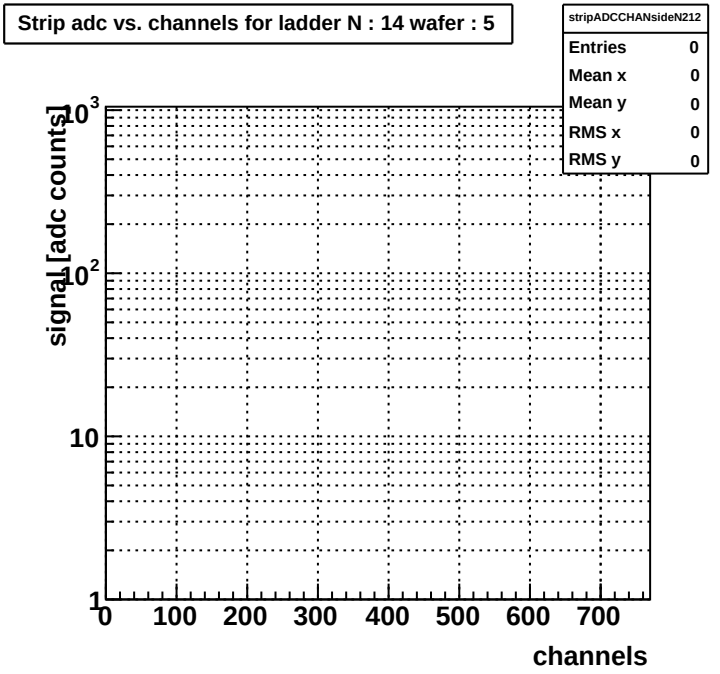

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 28801
Mean x 366.9
Mean y 69.73
RMS x 230.6
RMS y 59.41
signal [adc counts]
channels

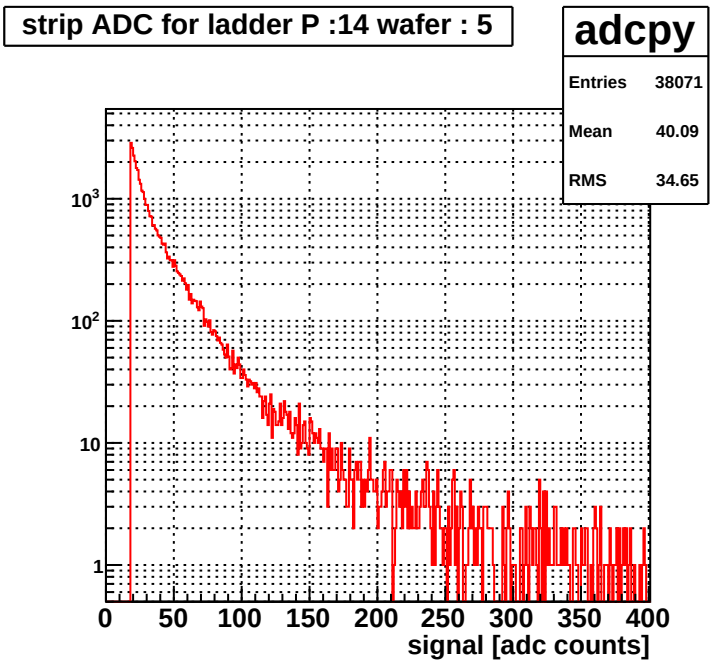

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 34910
Mean x 375.1
Mean y 40.45
RMS x 243
RMS y 41.24
signal [adc counts]
channels

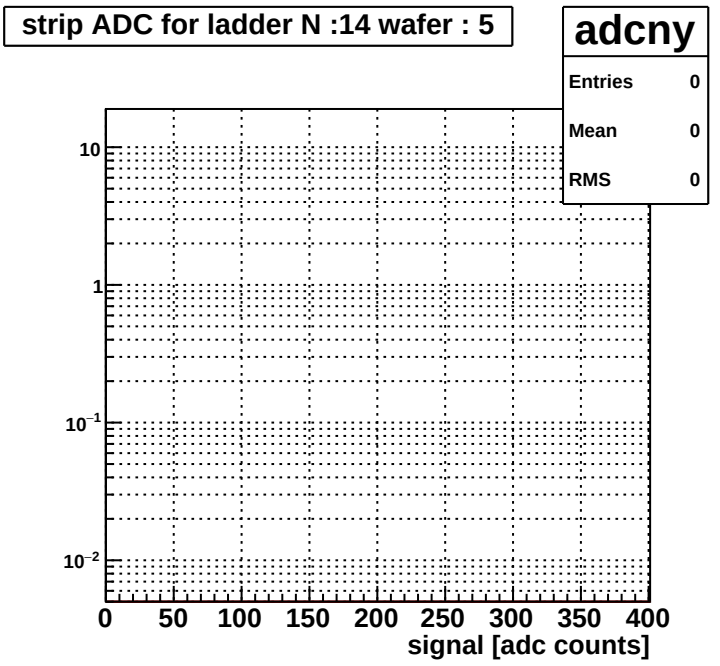

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 28801
Mean 68.35
RMS 53.09
signal [adc counts]

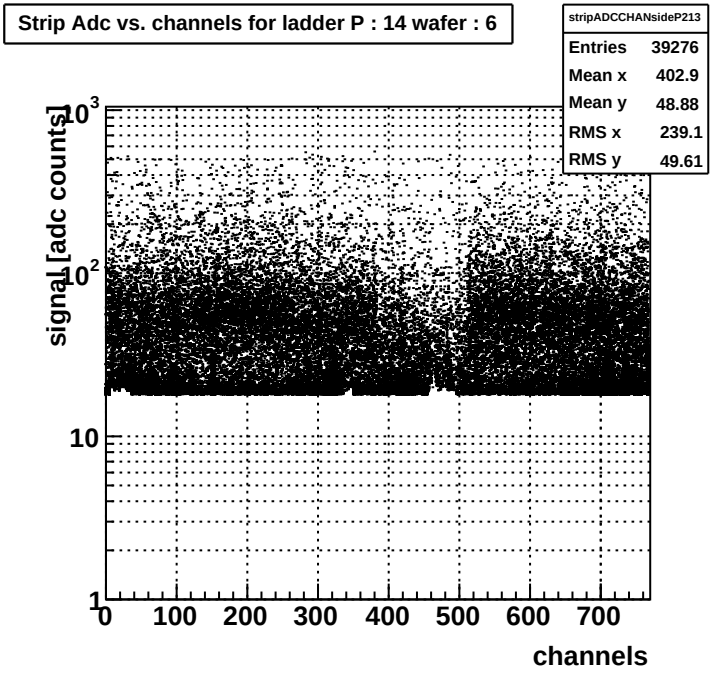

strip ADC for ladder N :14 wafer : 4
adcny
Entries 34910
Mean 40.52
RMS 39.08
signal [adc counts]

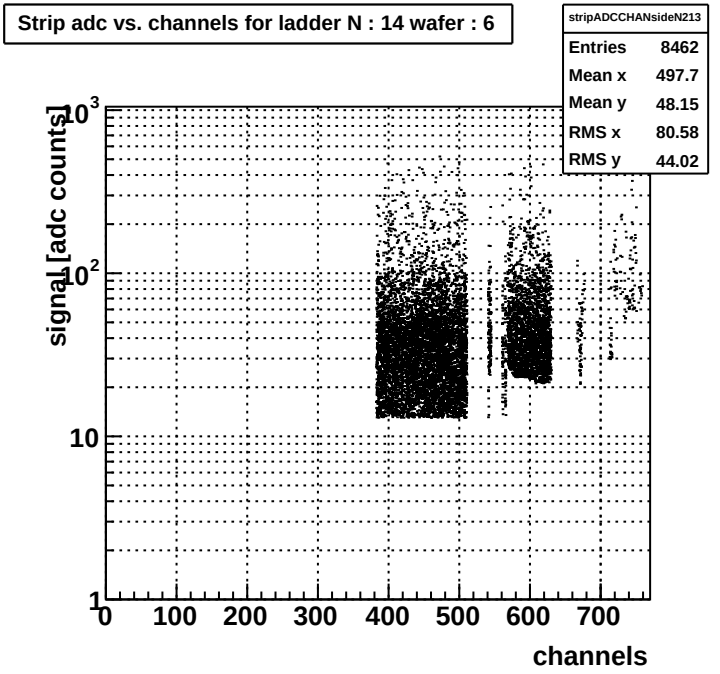

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 38071
Mean x 491
Mean y 40.14
RMS x 157
RMS y 37.85
signal [adc counts]
channels

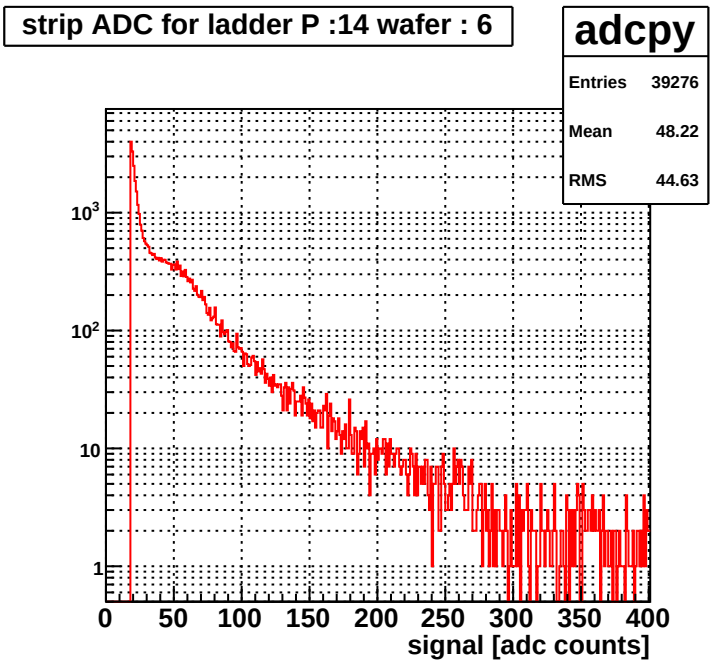

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

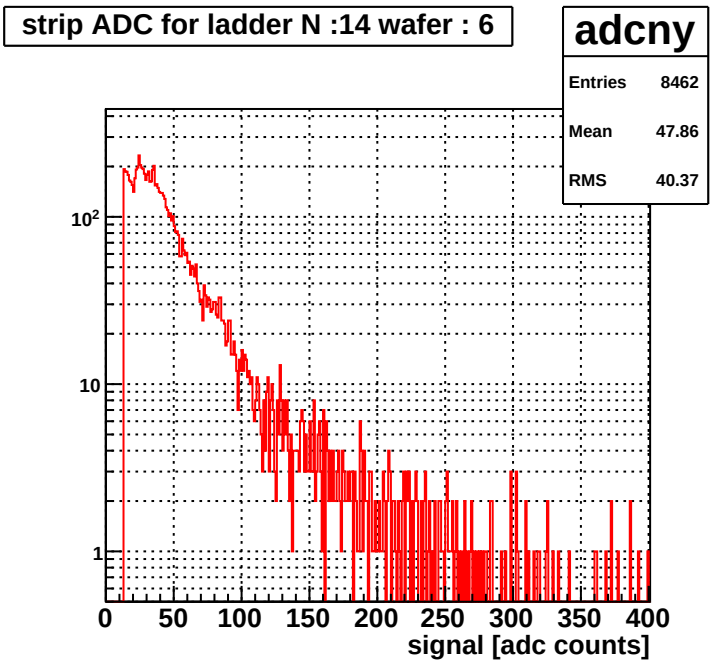

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 38071
Mean 40.09
RMS 34.65
signal [adc counts]

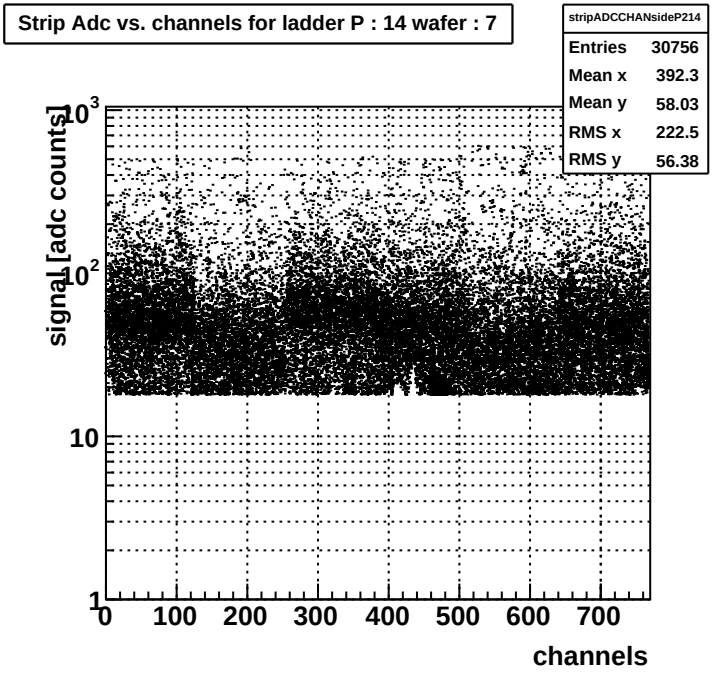

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

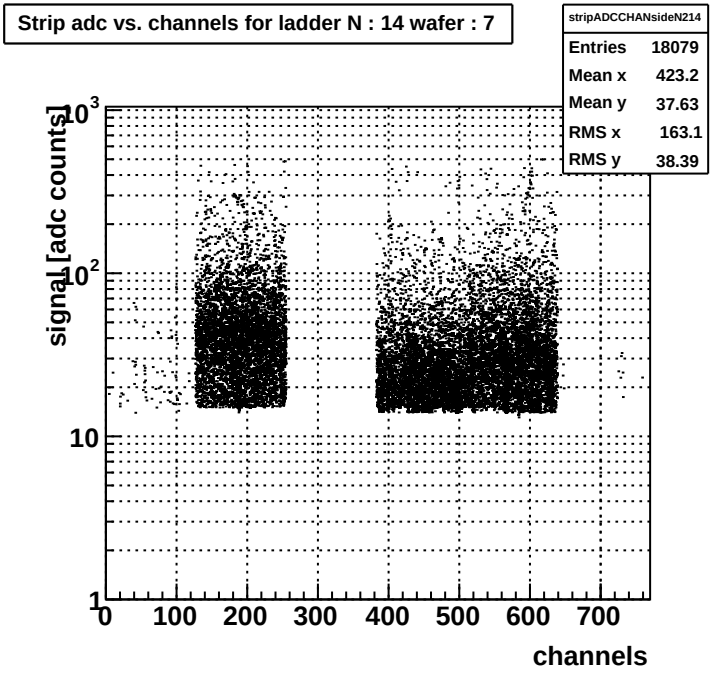

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 39276
Mean x 402.9
Mean y 48.88
RMS x 239.1
RMS y 49.61
signal [adc counts]
channels

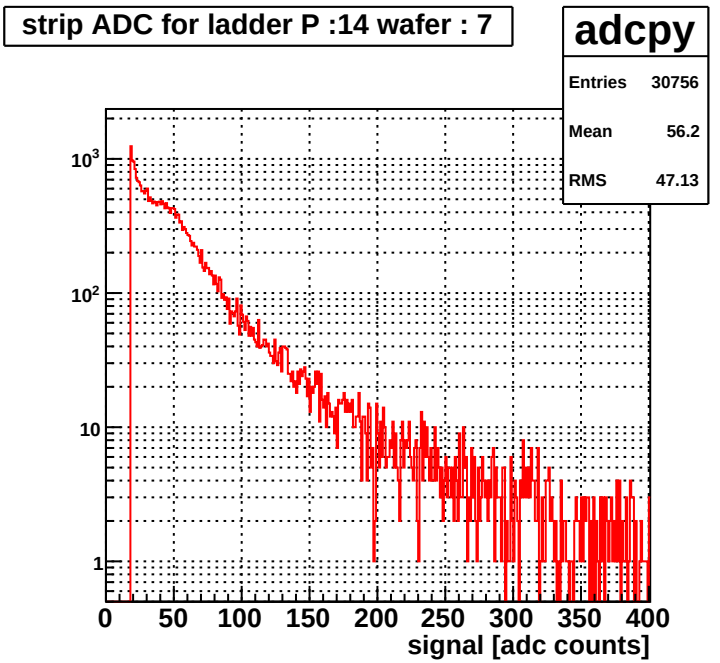

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 8462
Mean x 497.7
Mean y 48.15
RMS x 80.58
RMS y 44.02
signal [adc counts]
channels

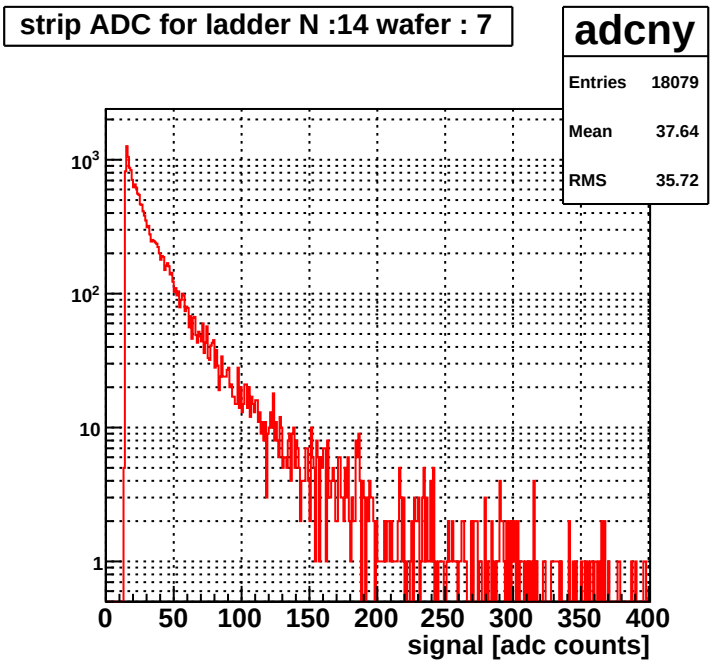

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 39276
Mean 48.22
RMS 44.63
signal [adc counts]

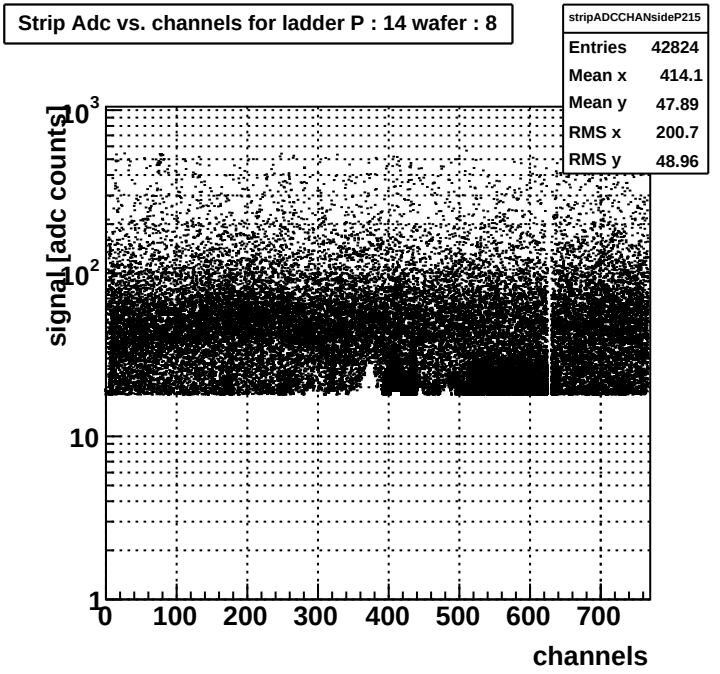

strip ADC for ladder N :14 wafer : 6
adcny
Entries 8462
Mean 47.86
RMS 40.37
signal [adc counts]

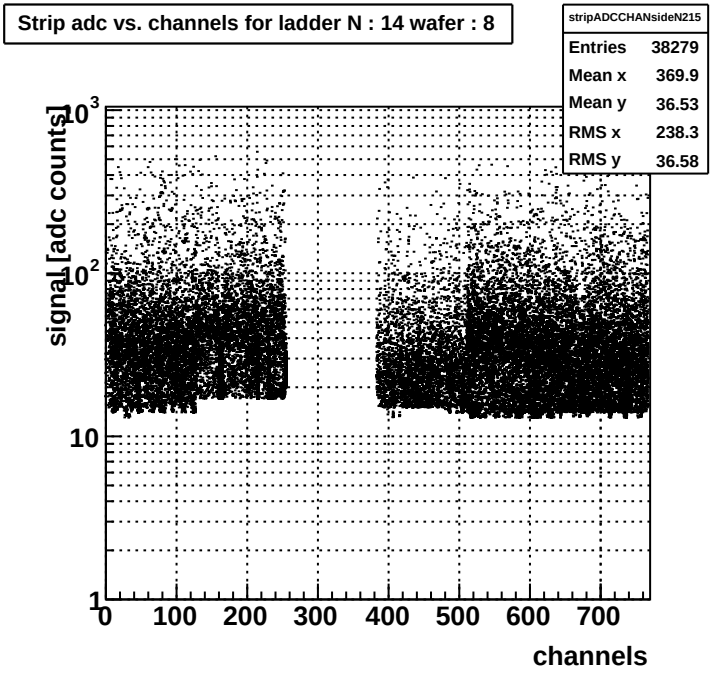

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 30756
Mean x 392.3
Mean y 58.03
RMS x 222.5
RMS y 56.38
signal [adc counts]
channels

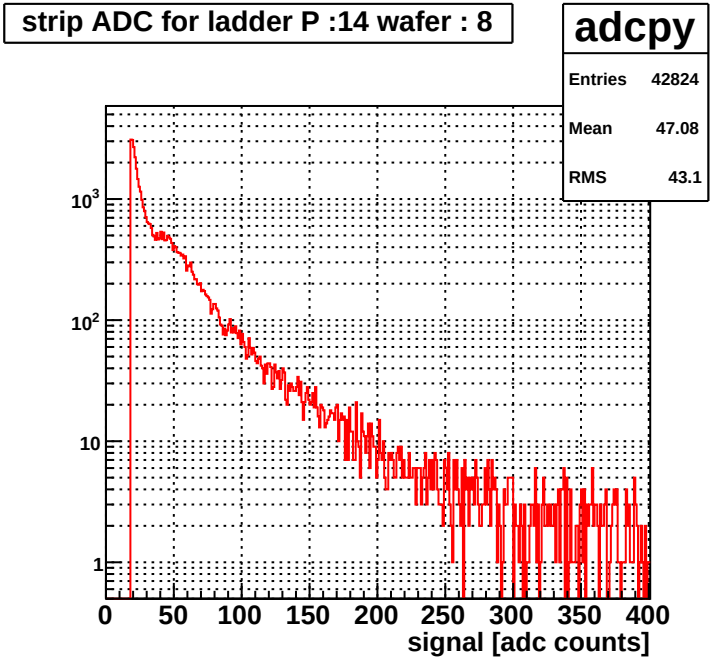

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 18079
Mean x 423.2
Mean y 37.63
RMS x 163.1
RMS y 38.39
signal [adc counts]
channels

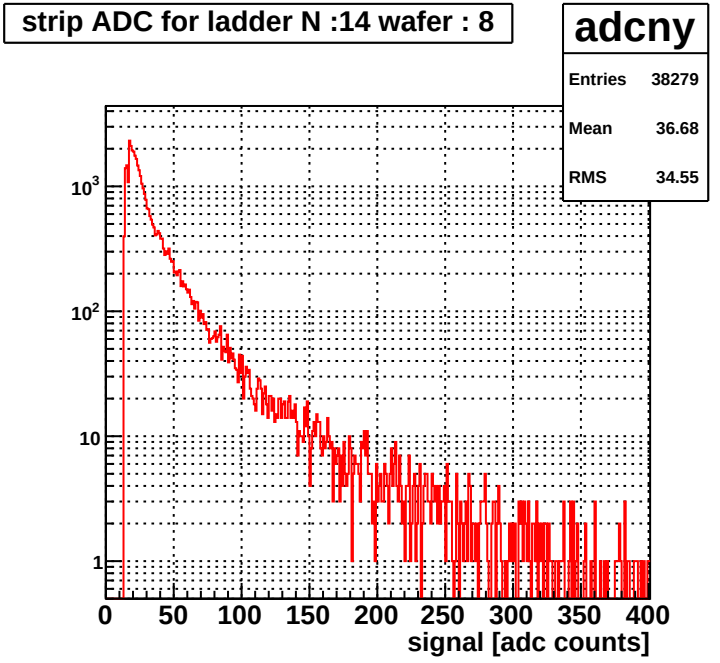

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 30756
Mean 56.2
RMS 47.13
signal [adc counts]

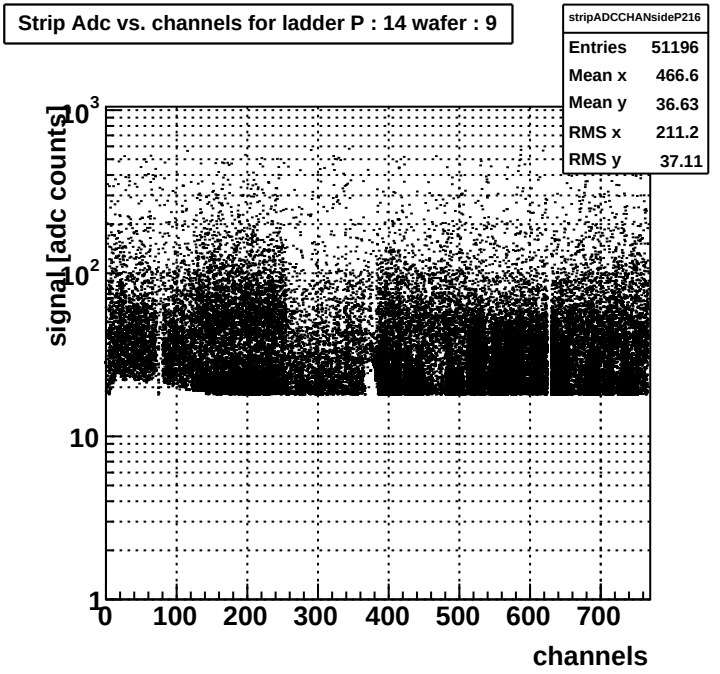

strip ADC for ladder N :14 wafer : 7
adcny
Entries 18079
Mean 37.64
RMS 35.72
signal [adc counts]

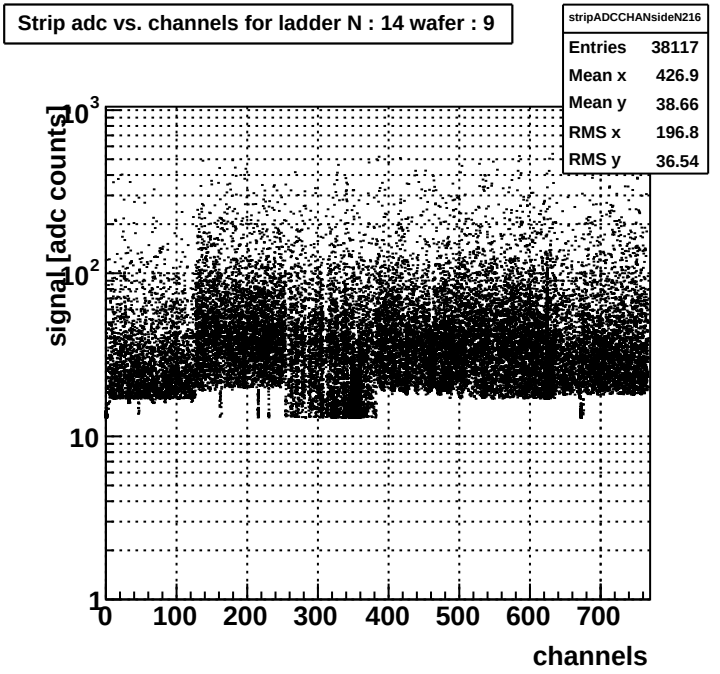

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 42824
Mean x 414.1
Mean y 47.89
RMS x 200.7
RMS y 48.96
signal [adc counts]
channels

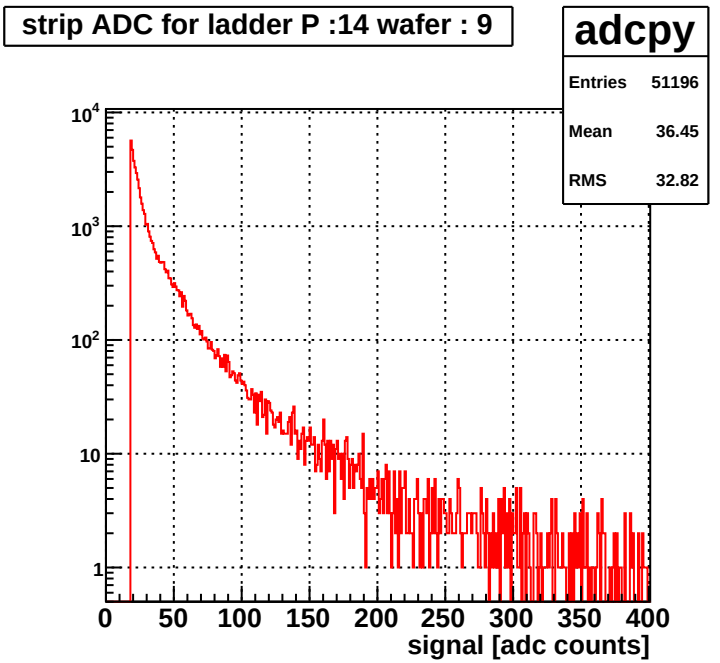

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 38279
Mean x 369.9
Mean y 36.53
RMS x 238.3
RMS y 36.58
signal [adc counts]
channels

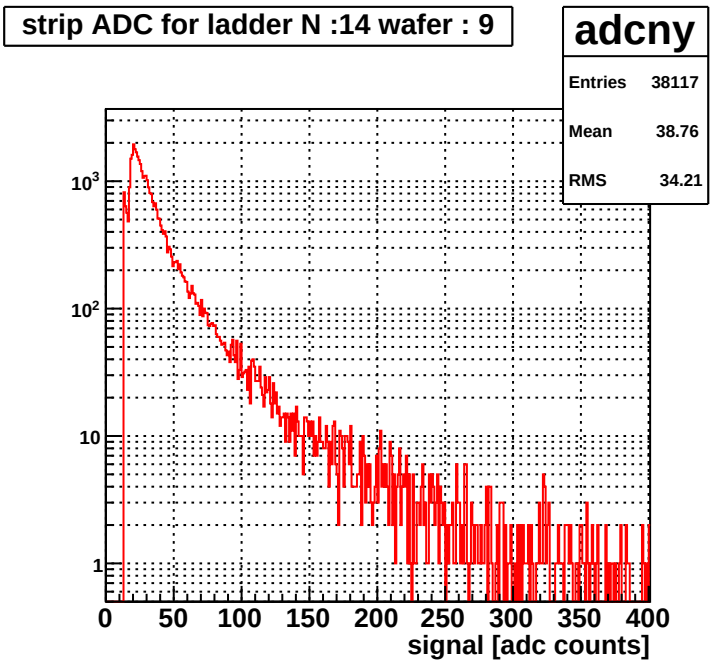

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 42824
Mean 47.08
RMS 43.1
signal [adc counts]

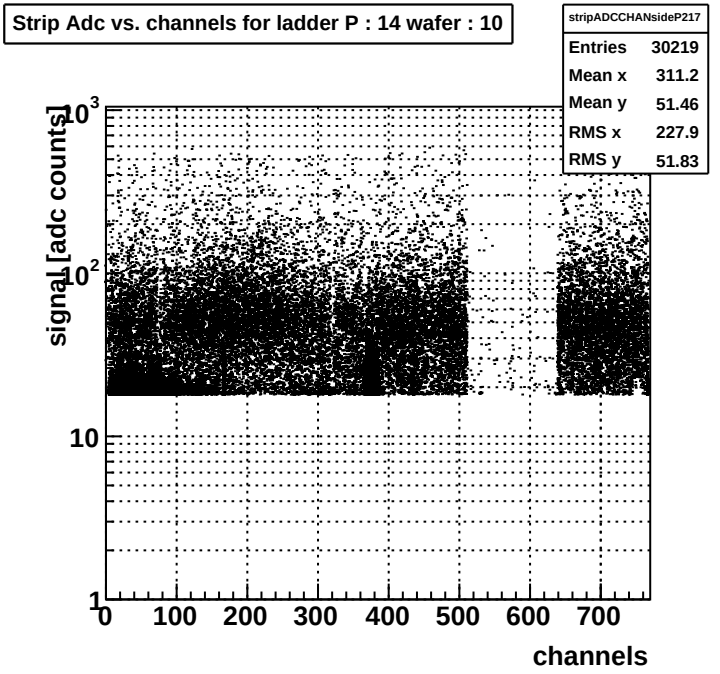

strip ADC for ladder N :14 wafer : 8
adcny
Entries 38279
Mean 36.68
RMS 34.55
signal [adc counts]

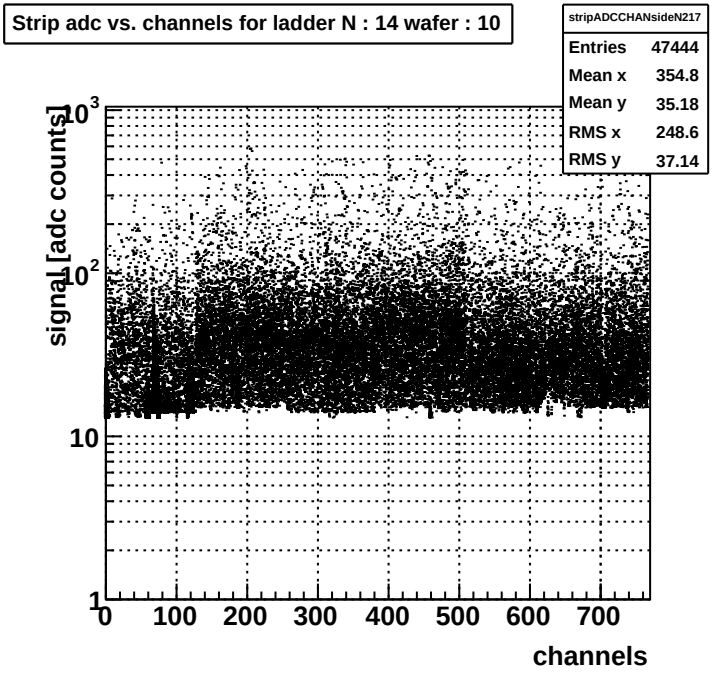

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 51196
Mean x 466.6
Mean y 36.63
RMS x 211.2
RMS y 37.11
signal [adc counts]
channels

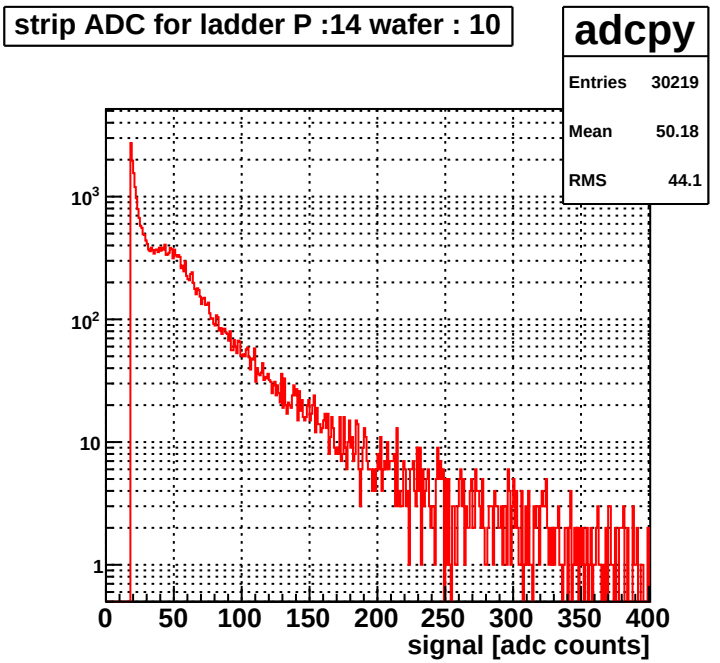

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 38117
Mean x 426.9
Mean y 38.66
RMS x 196.8
RMS y 36.54
signal [adc counts]
channels

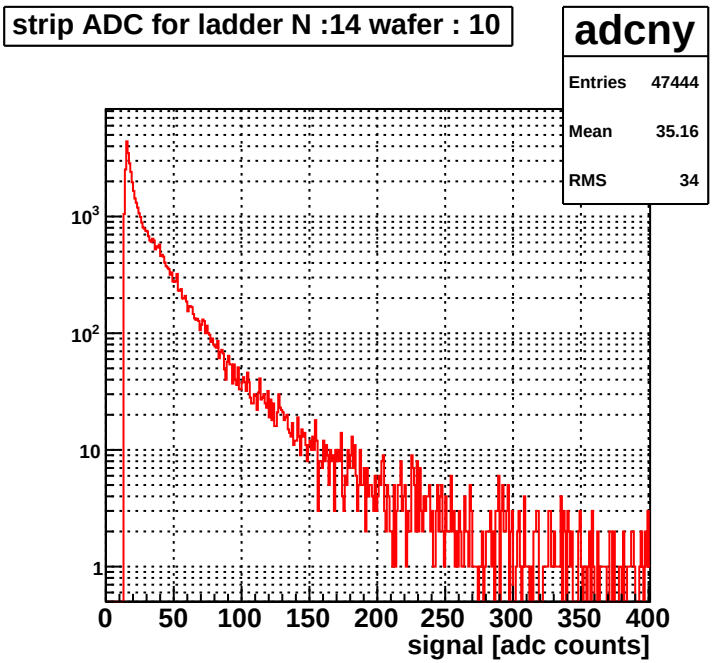

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 51196
Mean 36.45
RMS 32.82
signal [adc counts]

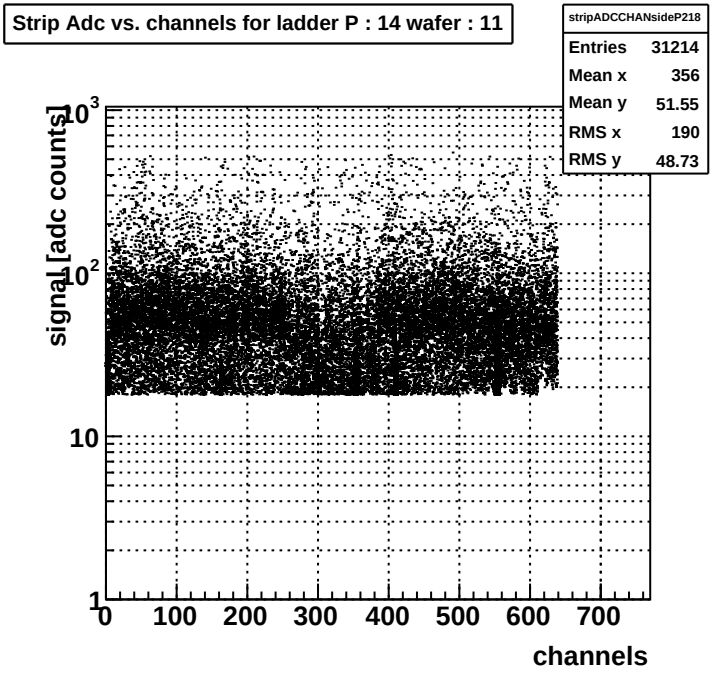

strip ADC for ladder N :14 wafer : 9
adcny
Entries 38117
Mean 38.76
RMS 34.21
signal [adc counts]

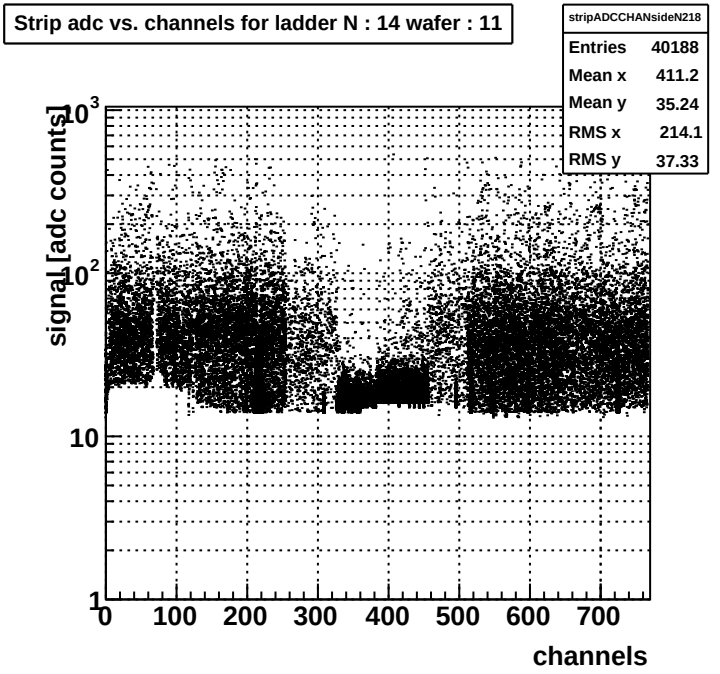

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 30219
Mean x 311.2
Mean y 51.46
RMS x 227.9
RMS y 51.83
signal [adc counts]
channels

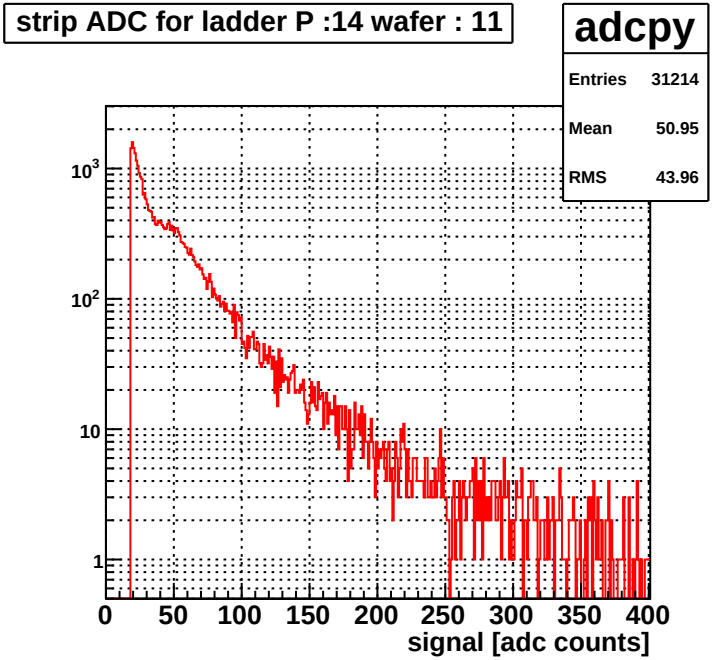

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 47444
Mean x 354.8
Mean y 35.18
RMS x 248.6
RMS y 37.14
signal [adc counts]
channels

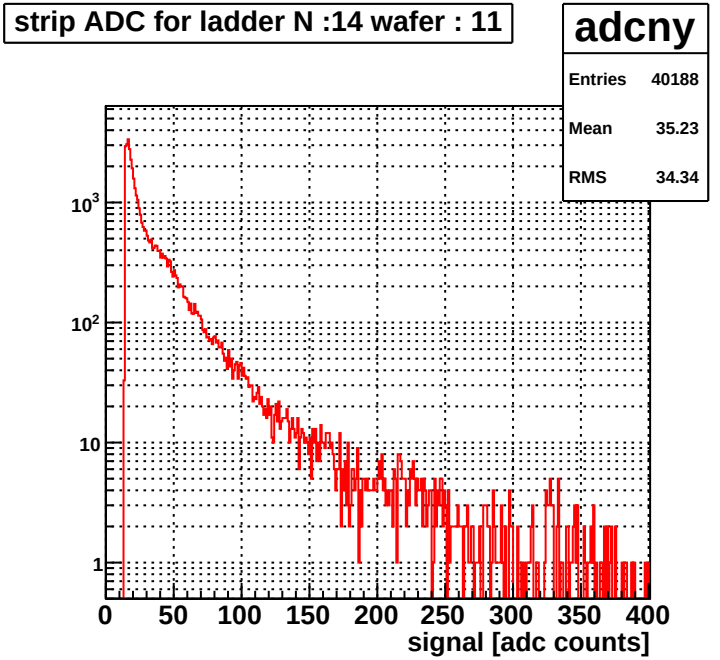

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 30219
Mean 50.18
RMS 44.1
signal [adc counts]

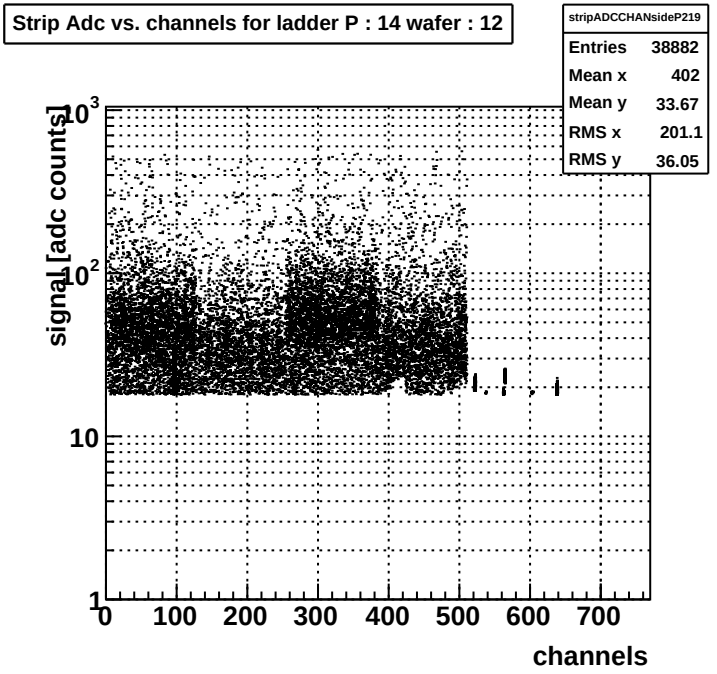

strip ADC for ladder N :14 wafer : 10
adcny
Entries 47444
Mean 35.16
RMS 34
signal [adc counts]

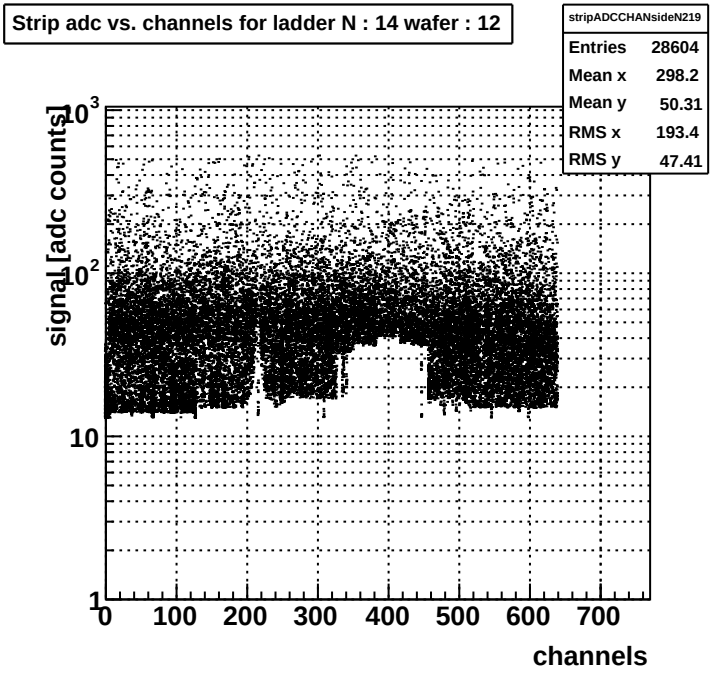

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 31214
Mean x 356
Mean y 51.55
RMS x 190
RMS y 48.73
signal [adc counts]
channels

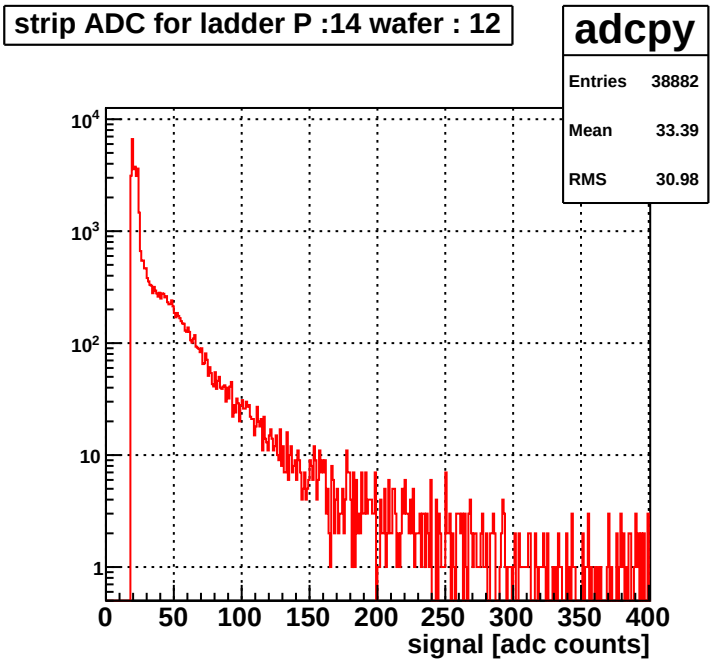

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 40188
Mean x 411.2
Mean y 35.24
RMS x 214.1
RMS y 37.33
signal [adc counts]
channels

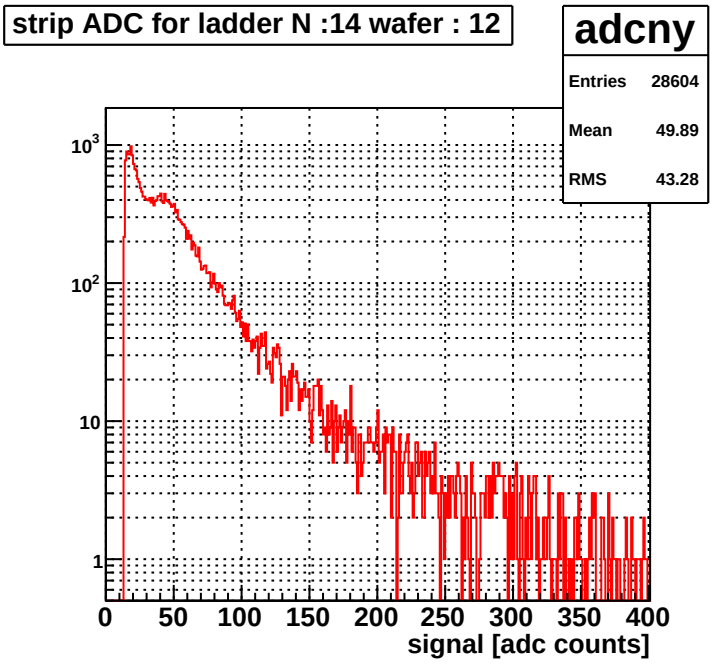

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 31214
Mean 50.95
RMS 43.96
signal [adc counts]

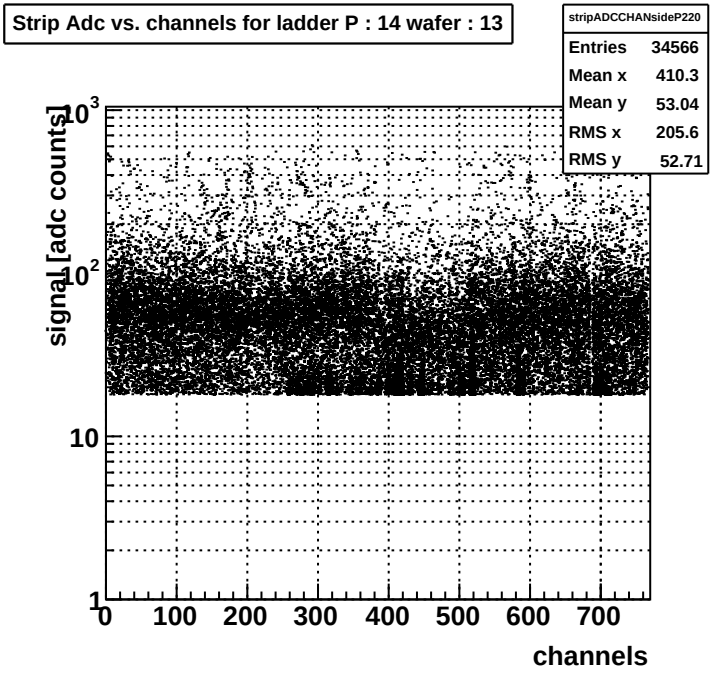

strip ADC for ladder N :14 wafer : 11
adcny
Entries 40188
Mean 35.23
RMS 34.34
signal [adc counts]

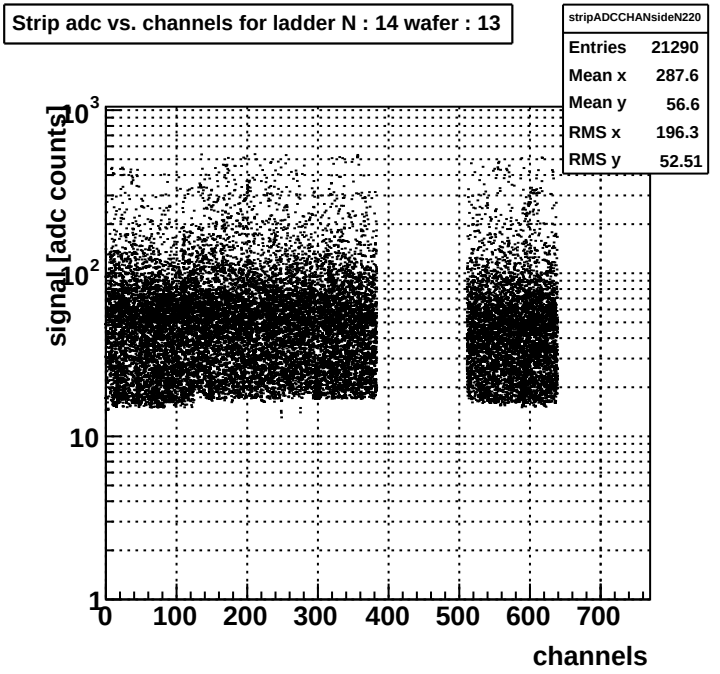

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 38882
Mean x 402
Mean y 33.67
RMS x 201.1
RMS y 36.05
signal [adc counts]
channels

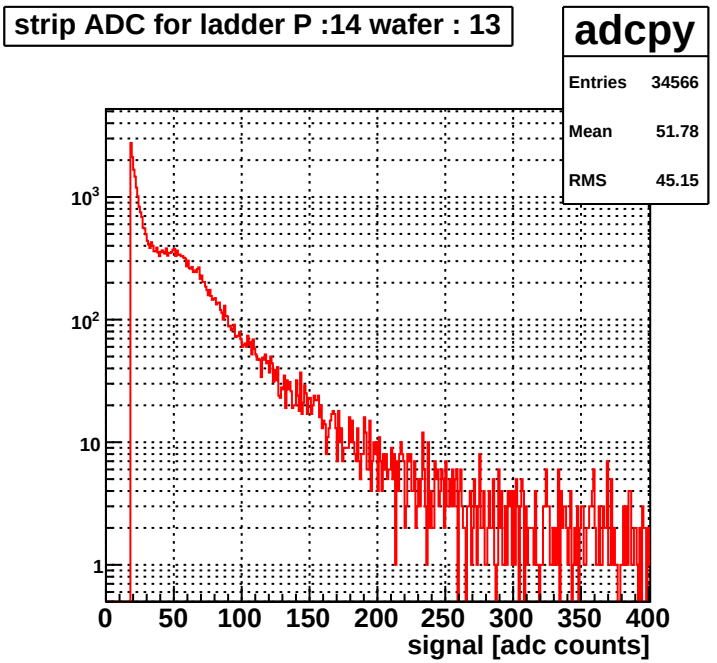

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 28604
Mean x 298.2
Mean y 50.31
RMS x 193.4
RMS y 47.41
signal [adc counts]
channels

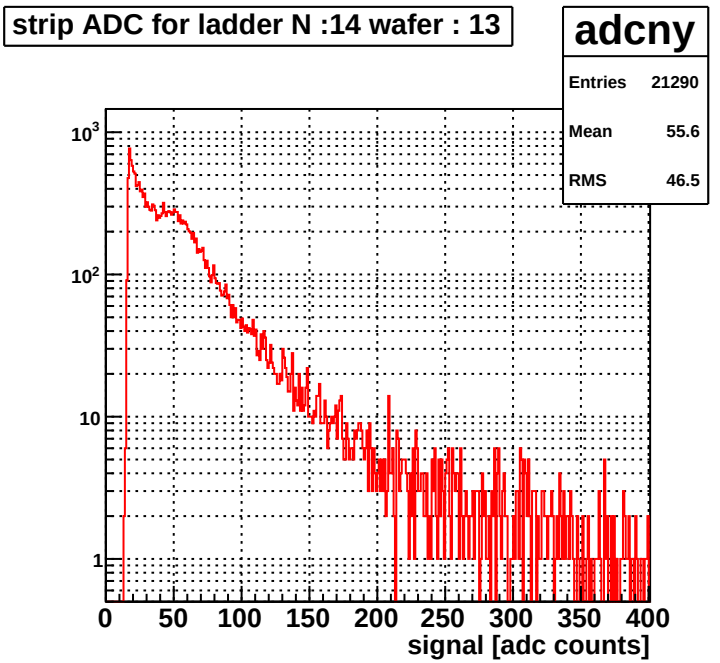

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 38882
Mean 33.39
RMS 30.98
signal [adc counts]

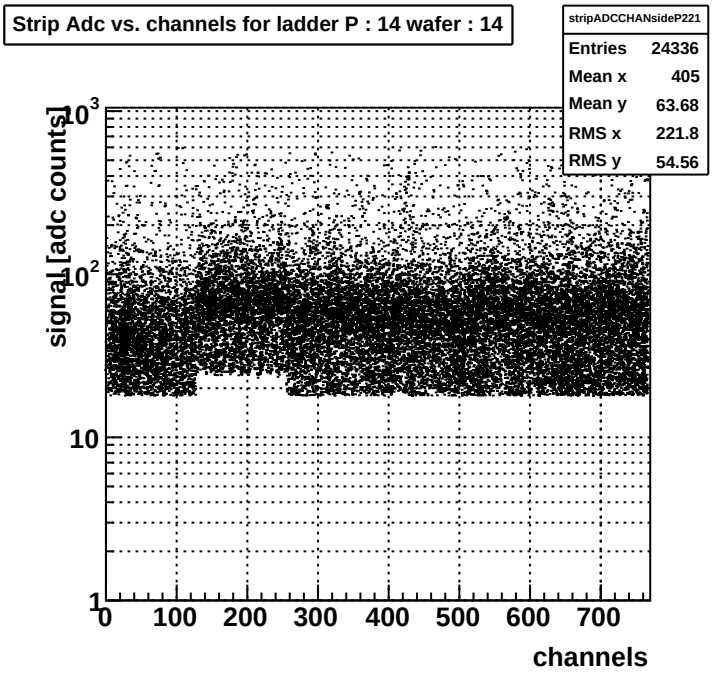

strip ADC for ladder N :14 wafer : 12
adcny
Entries 28604
Mean 49.89
RMS 43.28
signal [adc counts]

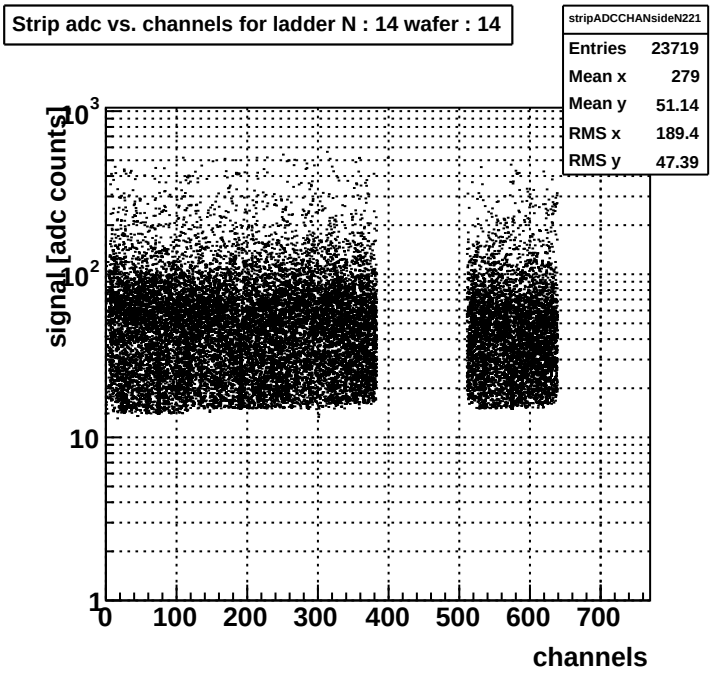

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 34566
Mean x 410.3
Mean y 53.04
RMS x 205.6
RMS y 52.71
signal [adc counts]
channels

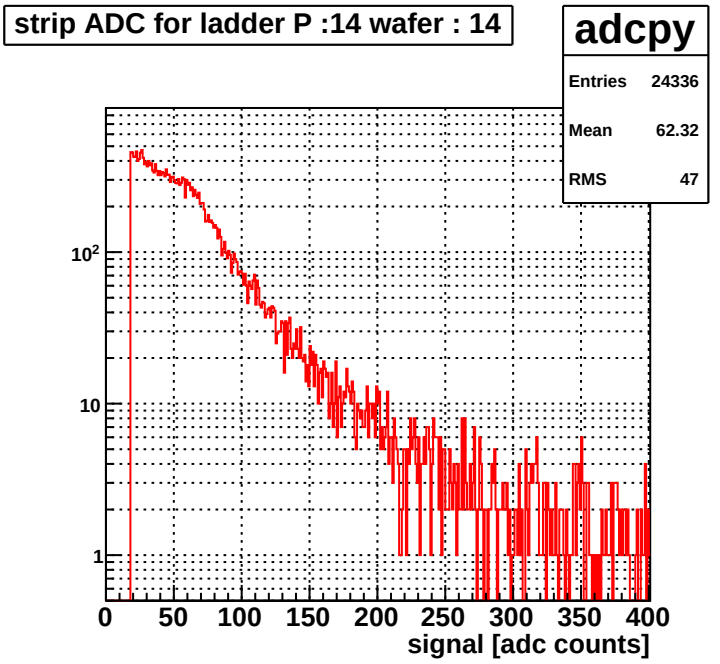

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 21290
Mean x 287.6
Mean y 56.6
RMS x 196.3
RMS y 52.51
signal [adc counts]
channels

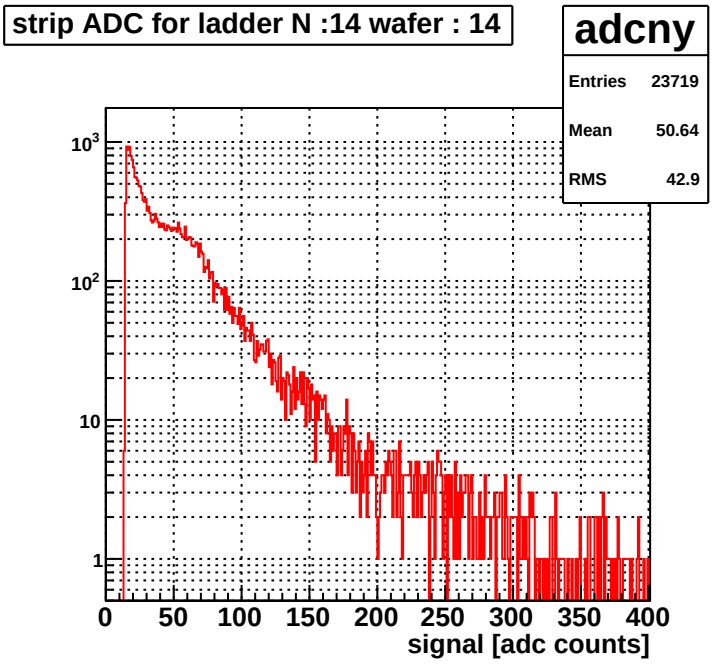

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 34566
Mean 51.78
RMS 45.15
signal [adc counts]

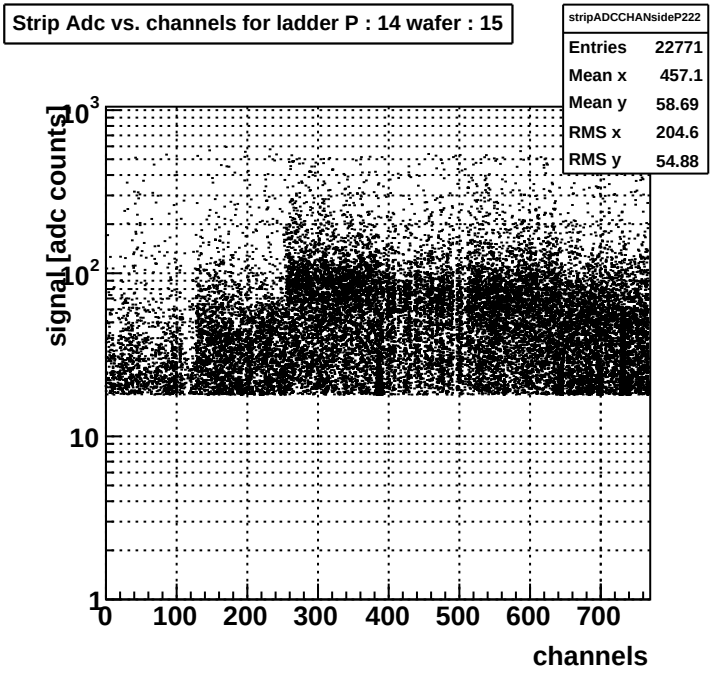

strip ADC for ladder N :14 wafer : 13
adcny
Entries 21290
Mean 55.6
RMS 46.5
signal [adc counts]

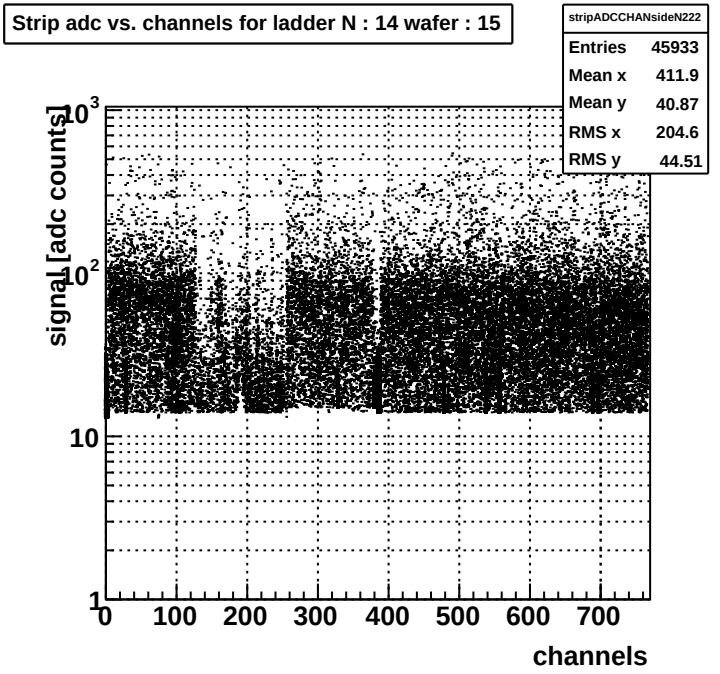

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 24336
Mean x 405
Mean y 63.68
RMS x 221.8
RMS y 54.56
signal [adc counts]
channels

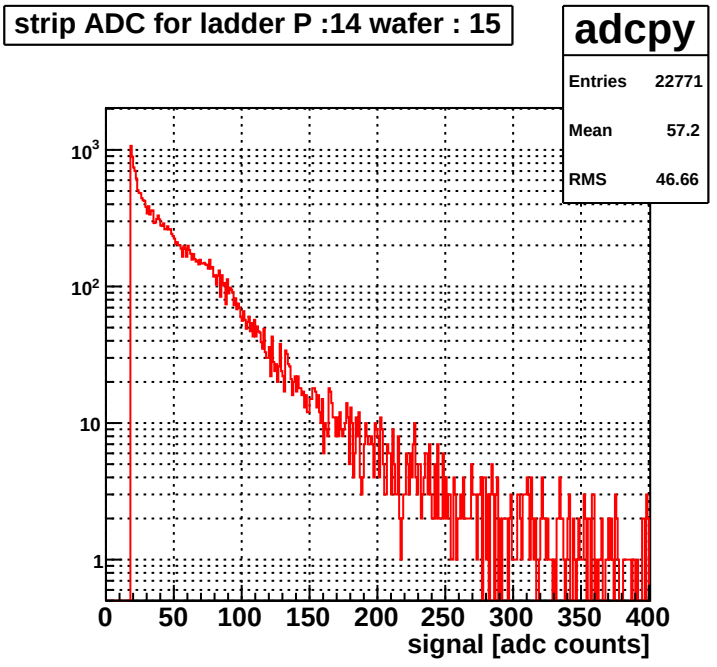

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 23719
Mean x 279
Mean y 51.14
RMS x 189.4
RMS y 47.39
signal [adc counts]
channels

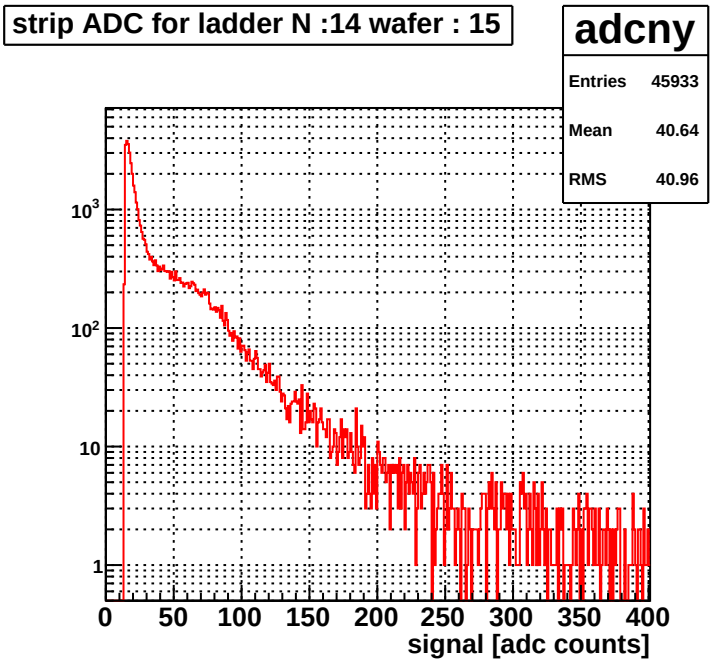

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 24336
Mean 62.32
RMS 47
signal [adc counts]

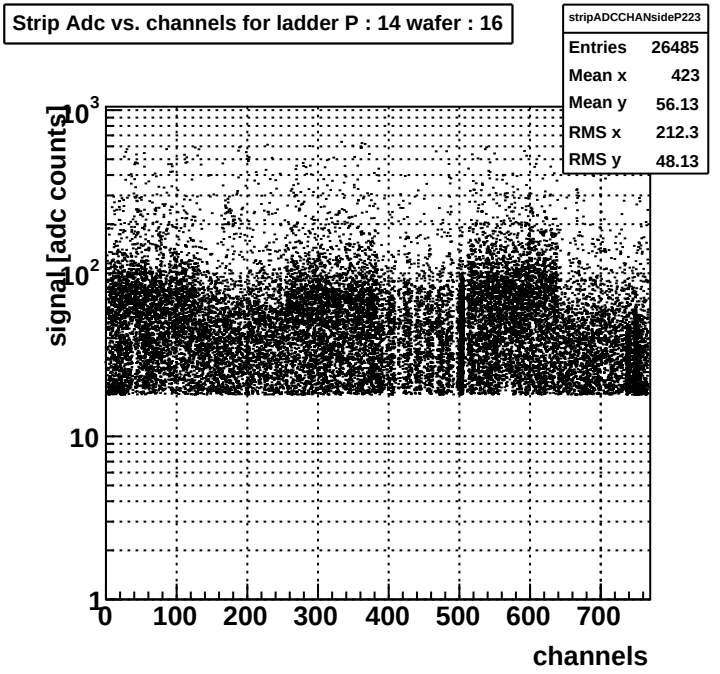

strip ADC for ladder N :14 wafer : 14
adcny
Entries 23719
Mean 50.64
RMS 42.9
signal [adc counts]

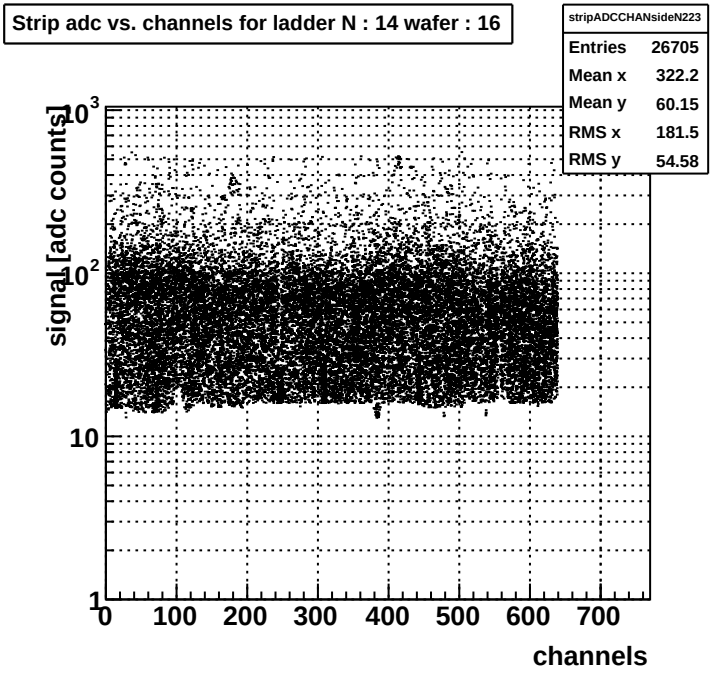

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22771
Mean x 457.1
Mean y 58.69
RMS x 204.6
RMS y 54.88
signal [adc counts]
channels

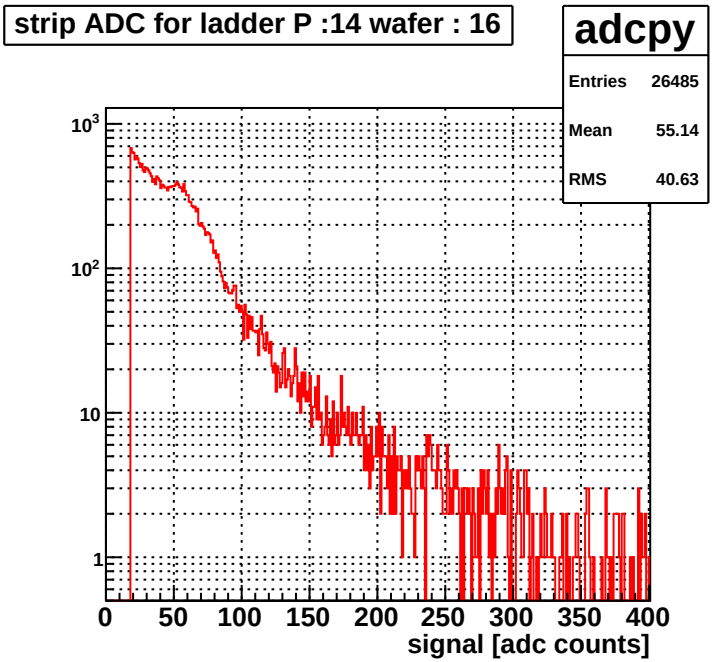

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 45933
Mean x 411.9
Mean y 40.87
RMS x 204.6
RMS y 44.51
signal [adc counts]
channels

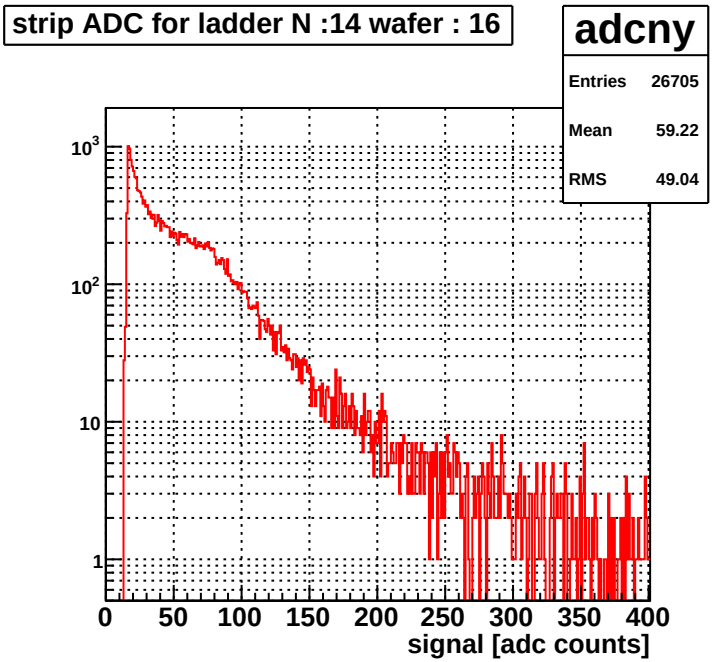

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22771
Mean 57.2
RMS 46.66
signal [adc counts]

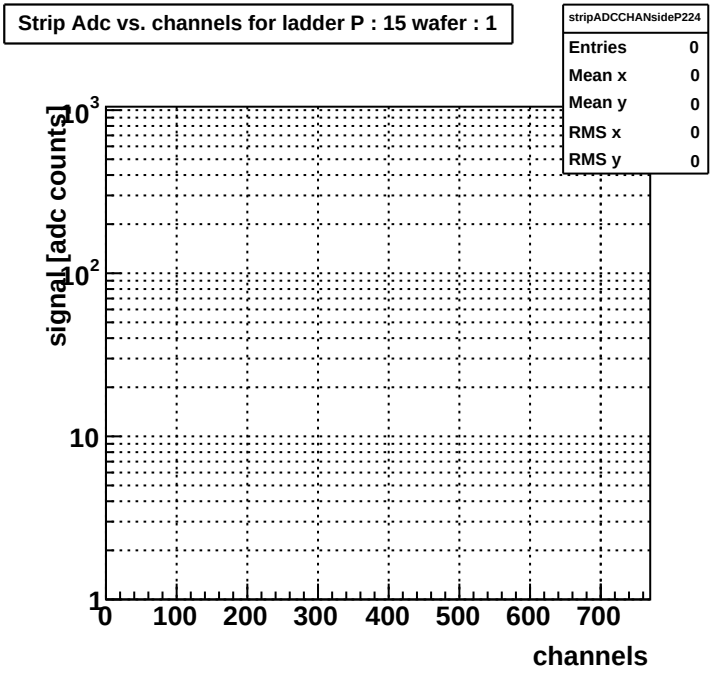

strip ADC for ladder N :14 wafer : 15
adcny
Entries 45933
Mean 40.64
RMS 40.96
signal [adc counts]

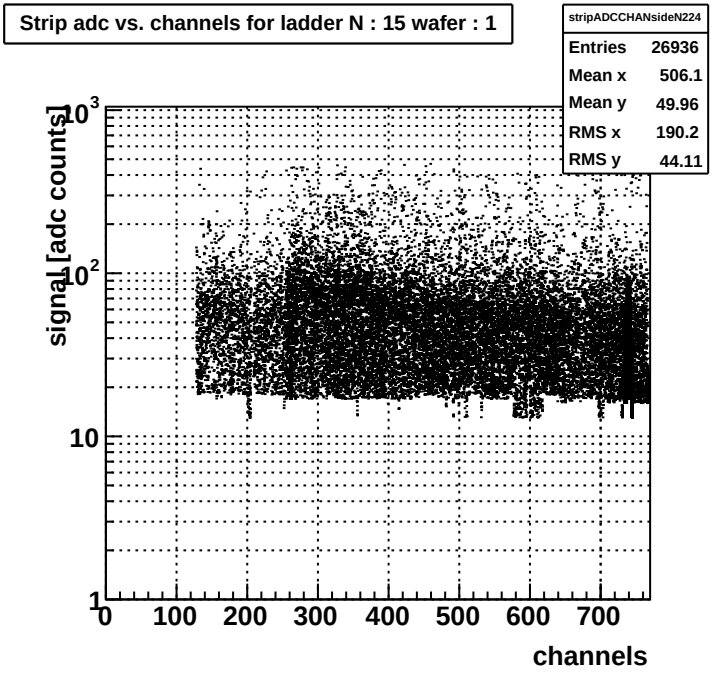

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 26485
Mean x 423
Mean y 56.13
RMS x 212.3
RMS y 48.13
signal [adc counts]
channels

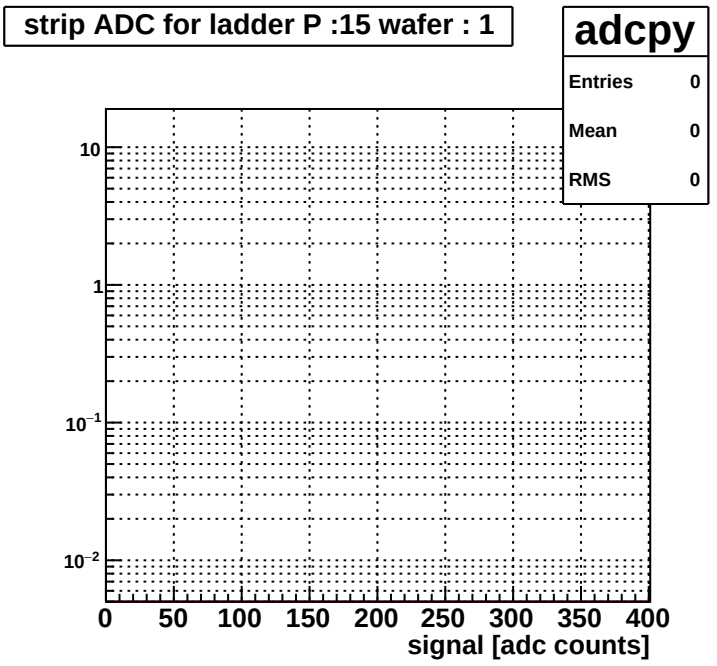

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 26705
Mean x 322.2
Mean y 60.15
RMS x 181.5
RMS y 54.58
signal [adc counts]
channels

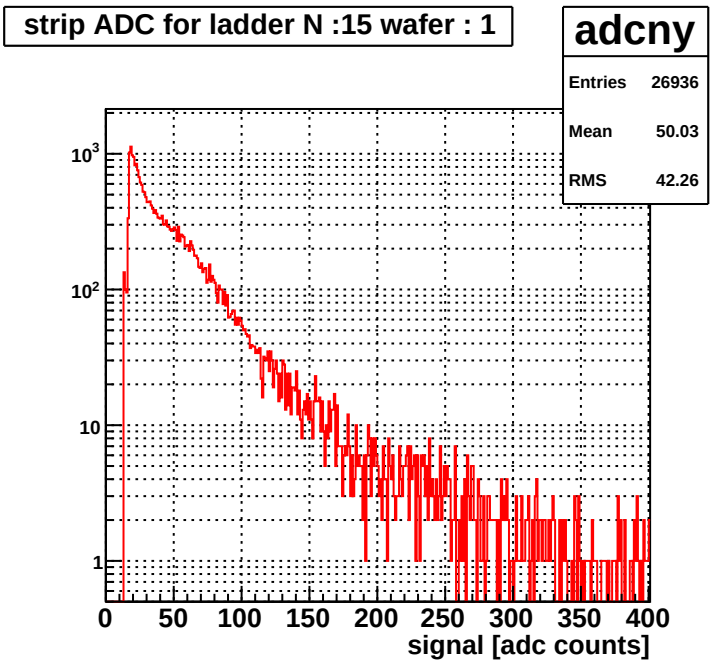

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 26485
Mean 55.14
RMS 40.63
signal [adc counts]

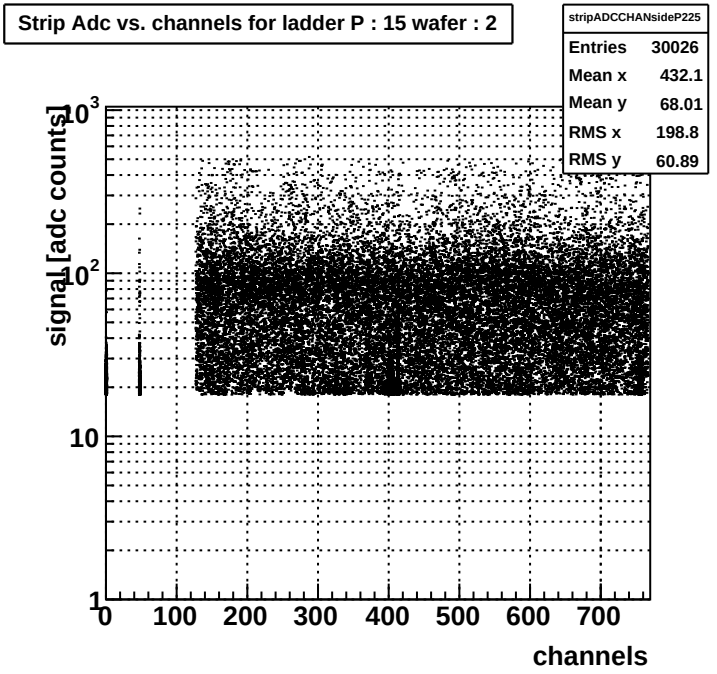

strip ADC for ladder N :14 wafer : 16
adcny
Entries 26705
Mean 59.22
RMS 49.04
signal [adc counts]

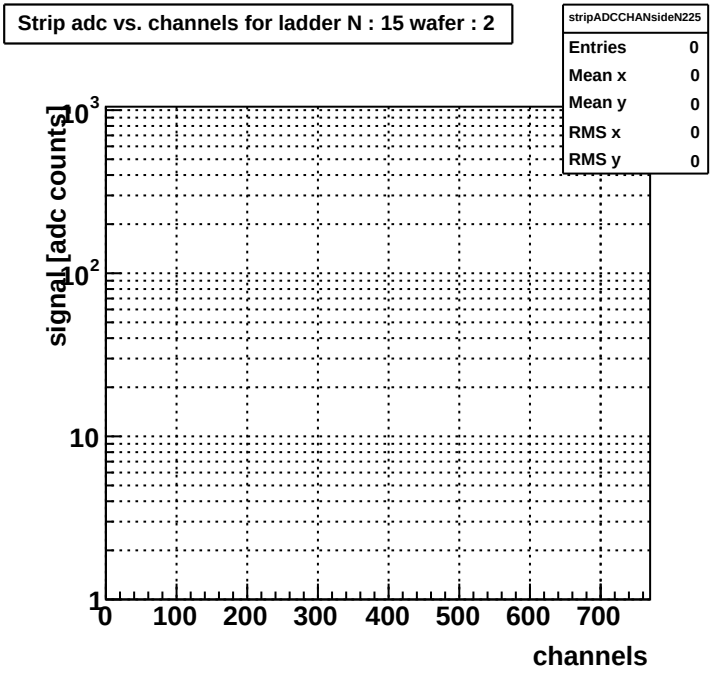

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

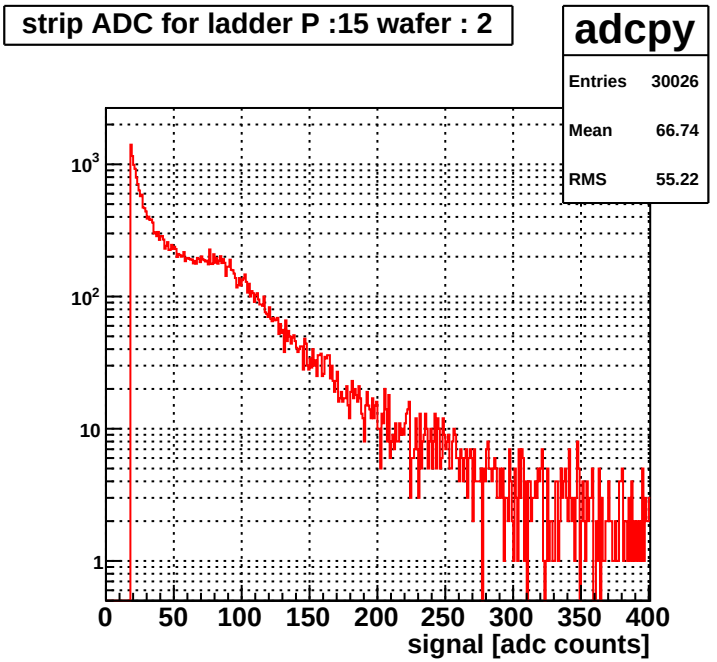

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 26936
Mean x 506.1
Mean y 49.96
RMS x 190.2
RMS y 44.11
signal [adc counts]
channels

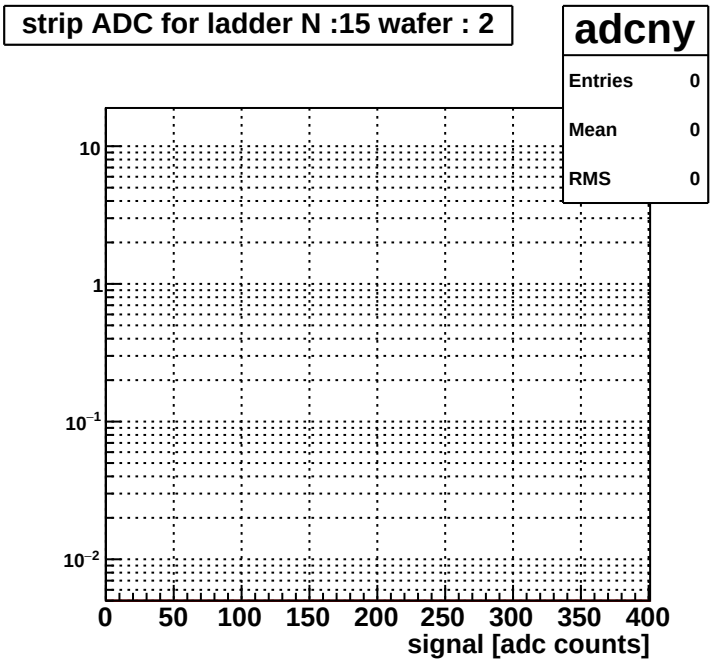

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

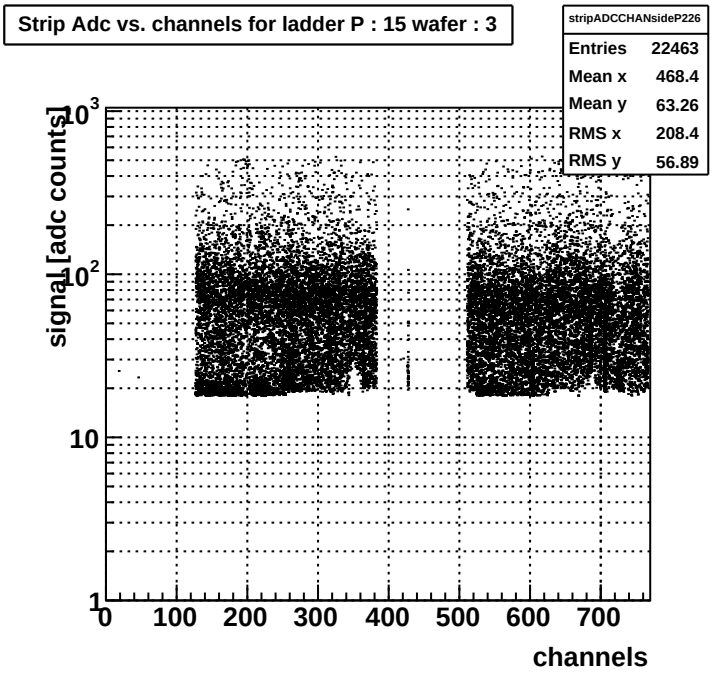

strip ADC for ladder N :15 wafer : 1
adcny
Entries 26936
Mean 50.03
RMS 42.26
signal [adc counts]

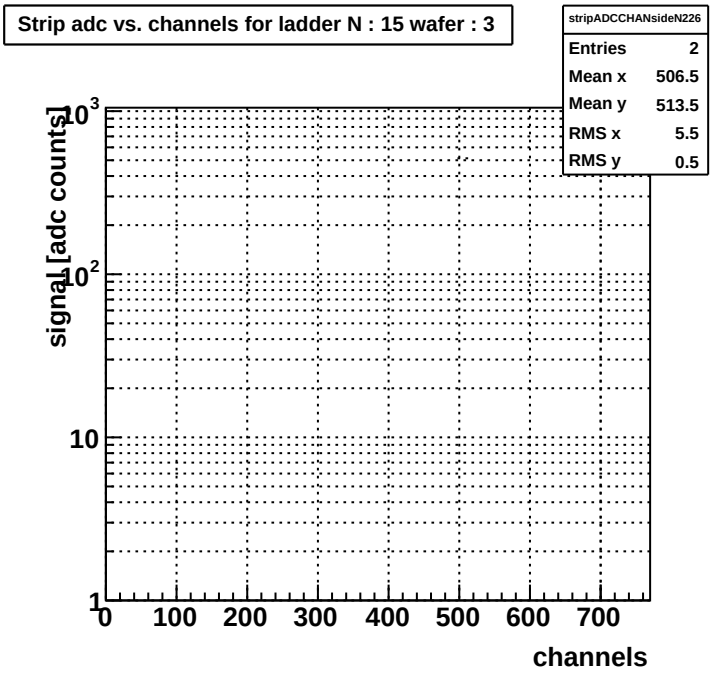

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 30026
Mean x 432.1
Mean y 68.01
RMS x 198.8
RMS y 60.89
signal [adc counts]
channels

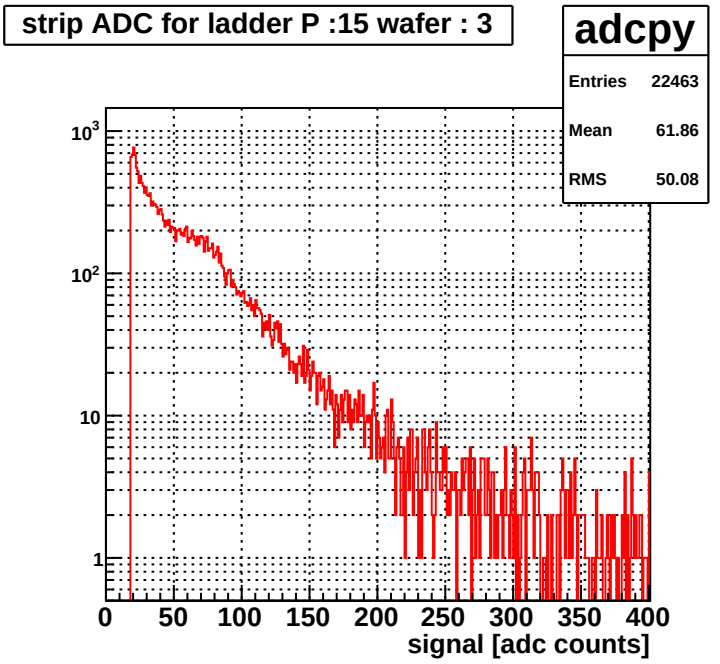

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

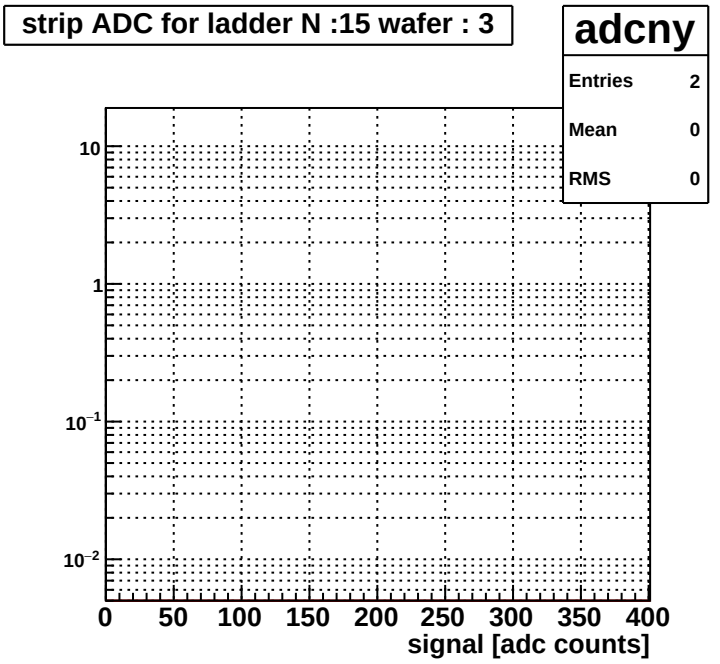

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 30026
Mean 66.74
RMS 55.22
signal [adc counts]

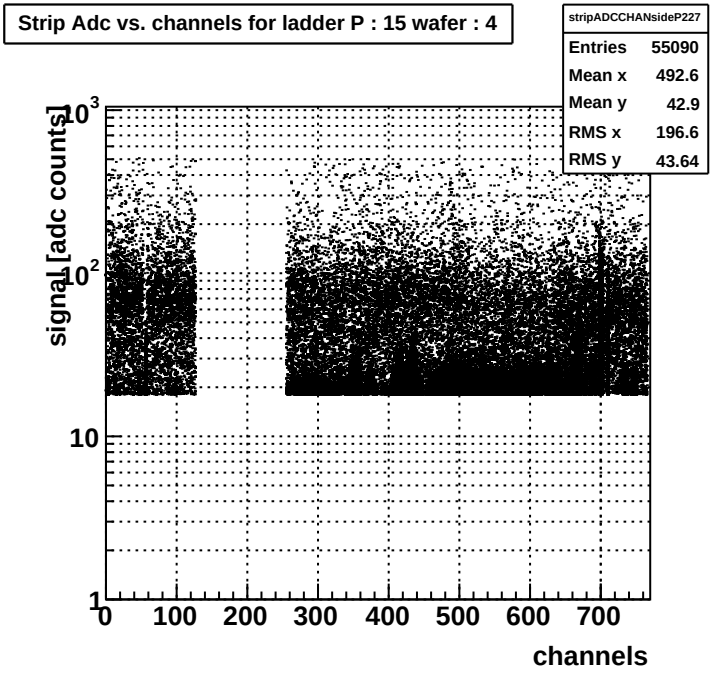

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

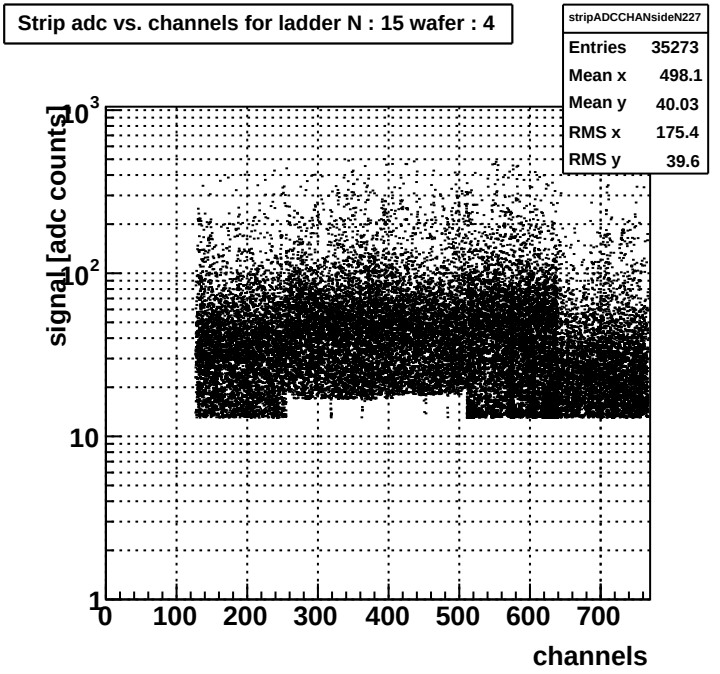

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 22463
Mean x 468.4
Mean y 63.26
RMS x 208.4
RMS y 56.89
signal [adc counts]
channels

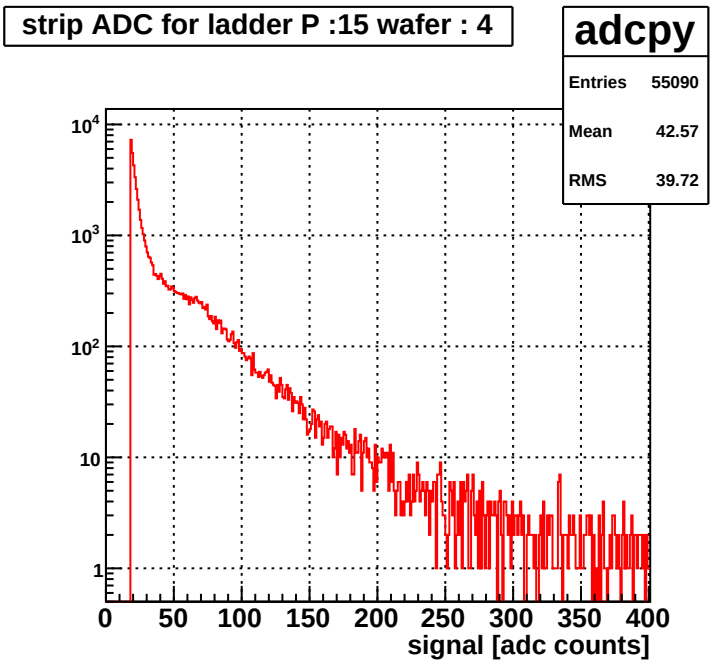

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 2
Mean x 506.5
Mean y 513.5
RMS x 5.5
RMS y 0.5
signal [adc counts]
channels

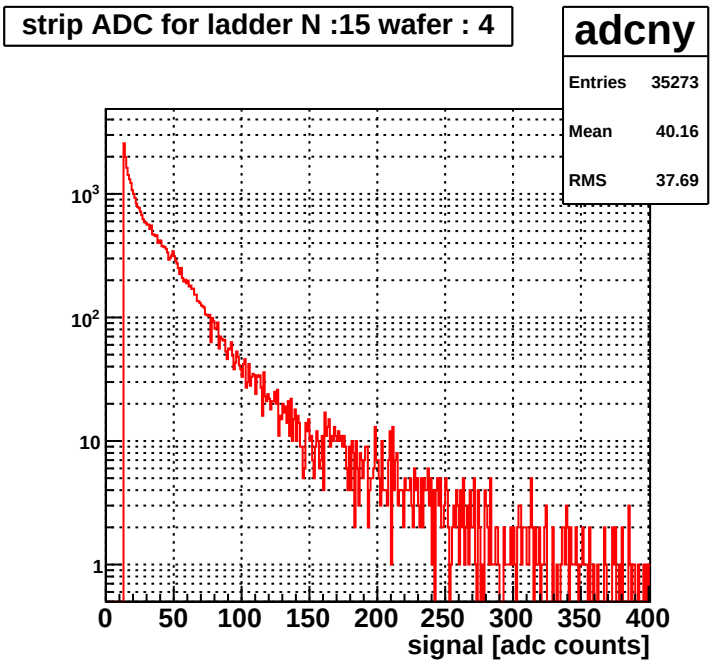

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 22463
Mean 61.86
RMS 50.08
signal [adc counts]

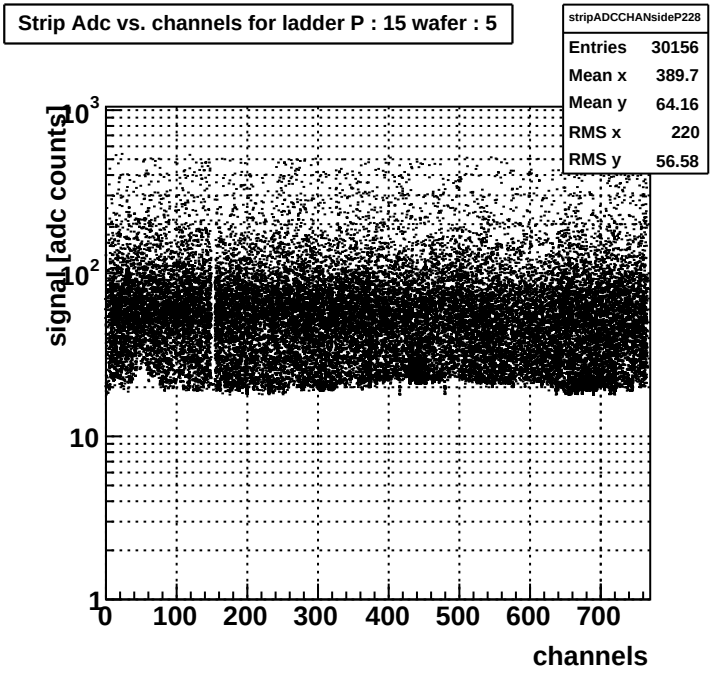

strip ADC for ladder N :15 wafer : 3
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

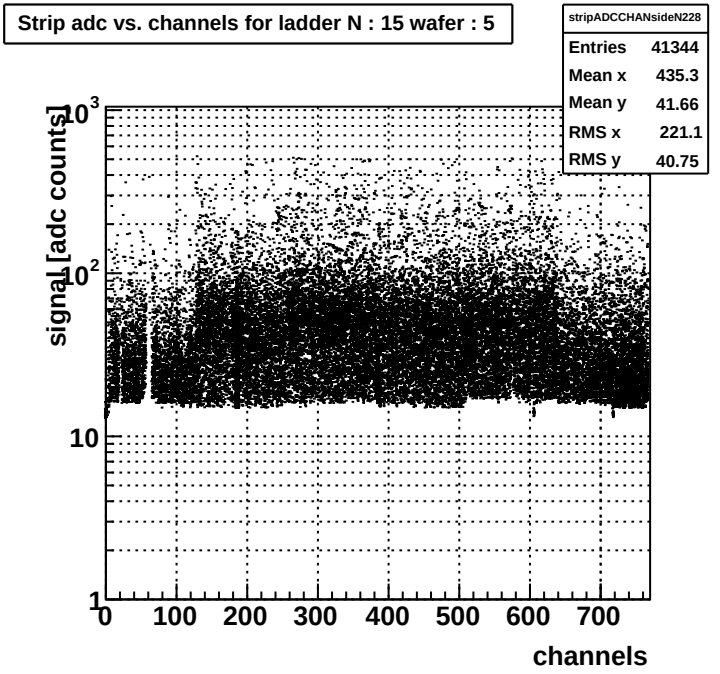

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 55090
Mean x 492.6
Mean y 42.9
RMS x 196.6
RMS y 43.64
signal [adc counts]
channels

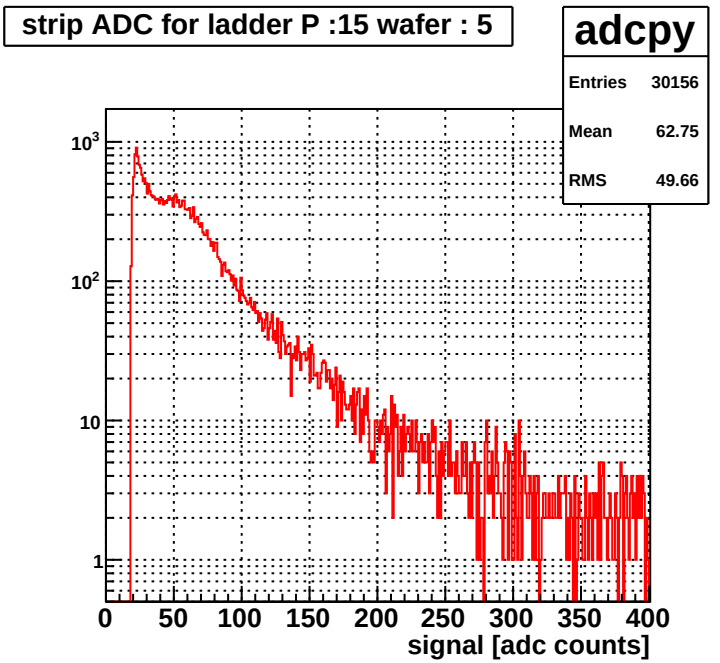

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 35273
Mean x 498.1
Mean y 40.03
RMS x 175.4
RMS y 39.6
signal [adc counts]
channels

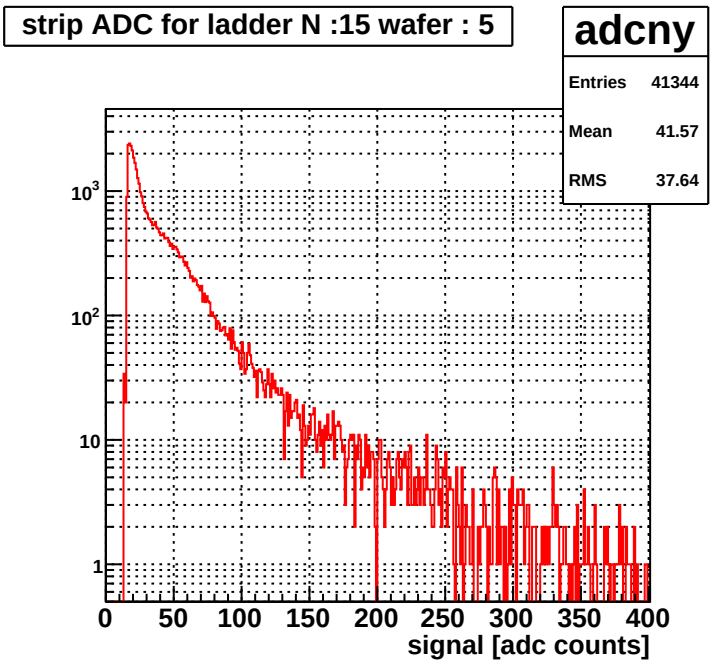

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 55090
Mean 42.57
RMS 39.72
signal [adc counts]

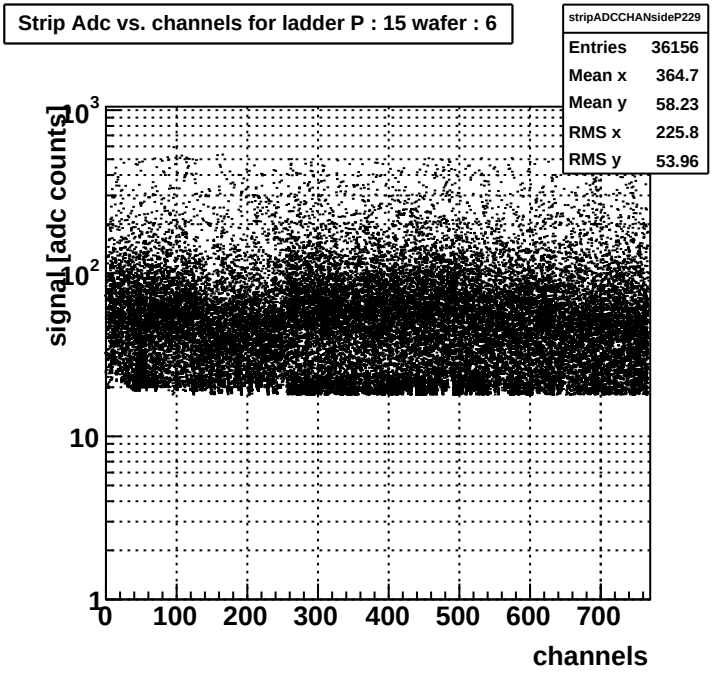

strip ADC for ladder N :15 wafer : 4
adcny
Entries 35273
Mean 40.16
RMS 37.69
signal [adc counts]

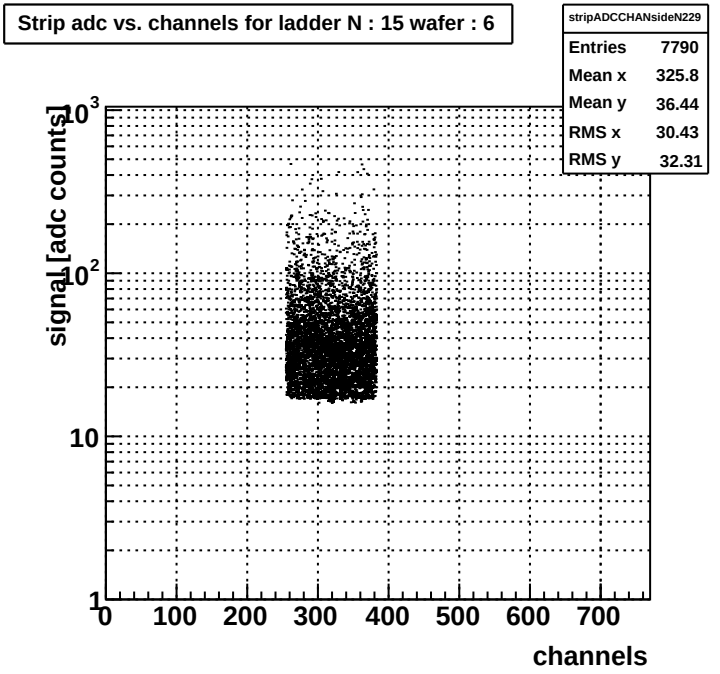

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 30156
Mean x 389.7
Mean y 64.16
RMS x 220
RMS y 56.58
signal [adc counts]
channels

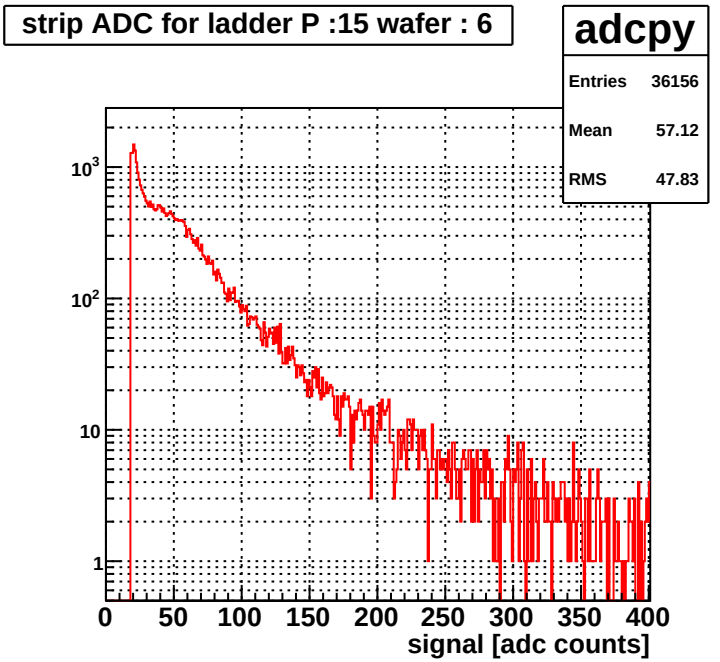

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 41344
Mean x 435.3
Mean y 41.66
RMS x 221.1
RMS y 40.75
signal [adc counts]
channels

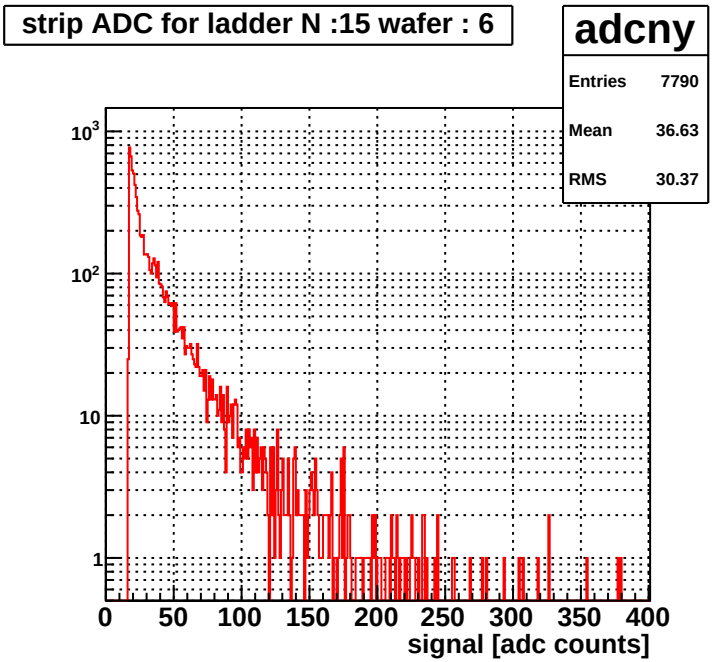

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 30156
Mean 62.75
RMS 49.66
signal [adc counts]

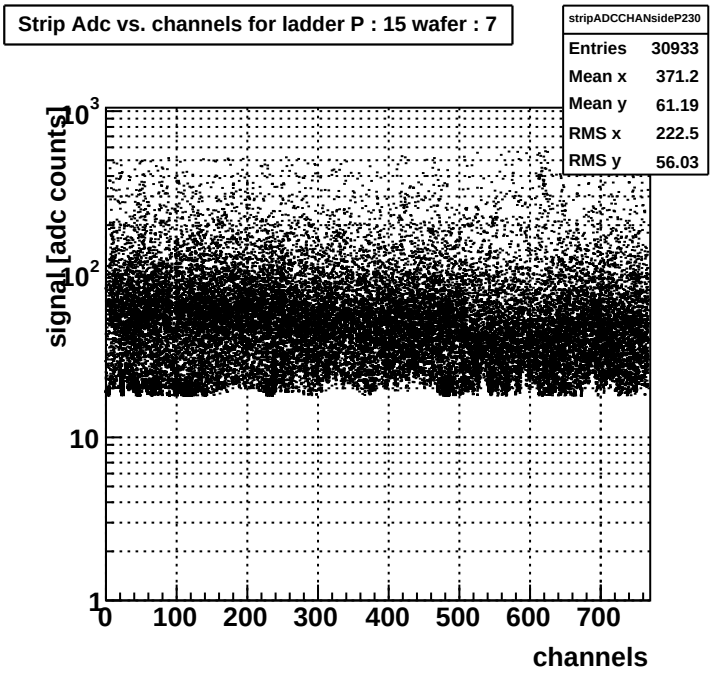

strip ADC for ladder N :15 wafer : 5
adcny
Entries 41344
Mean 41.57
RMS 37.64
signal [adc counts]

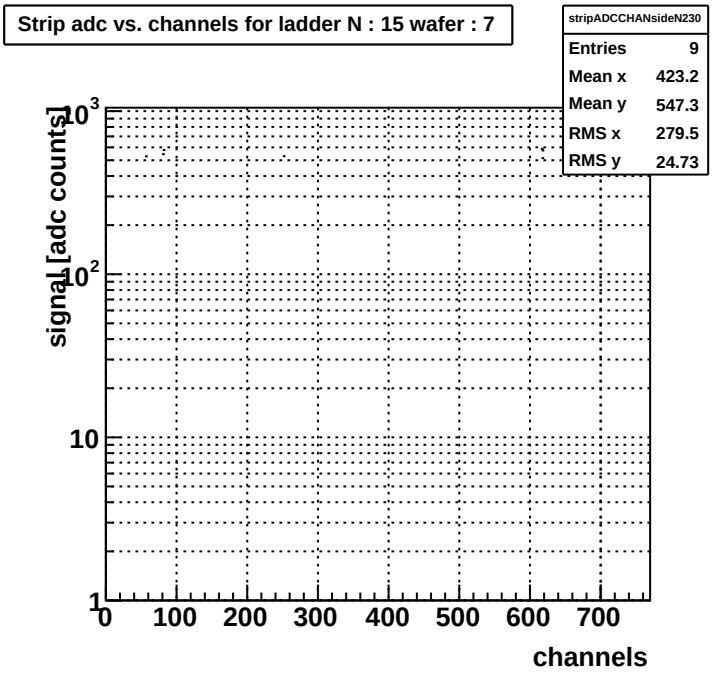

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 36156
Mean x 364.7
Mean y 58.23
RMS x 225.8
RMS y 53.96
signal [adc counts]
channels

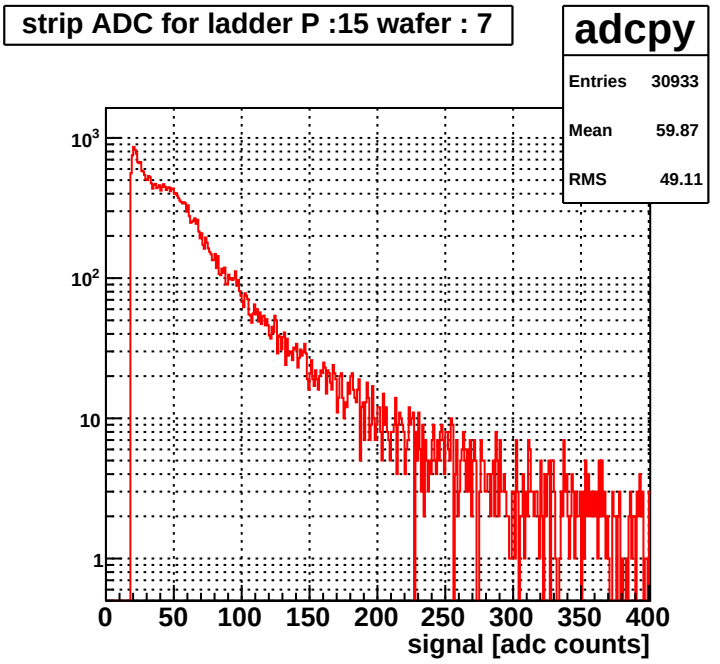

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 7790
Mean x 325.8
Mean y 36.44
RMS x 30.43
RMS y 32.31
signal [adc counts]
channels

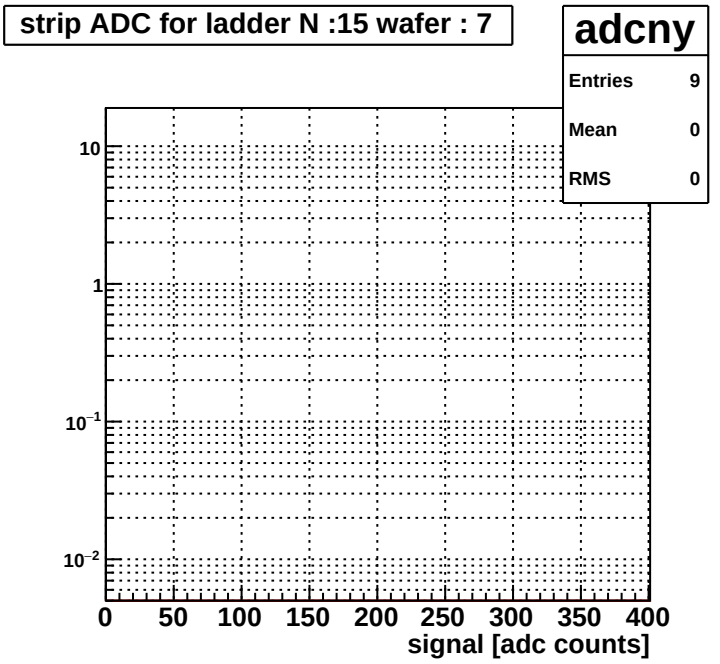

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 36156
Mean 57.12
RMS 47.83
signal [adc counts]

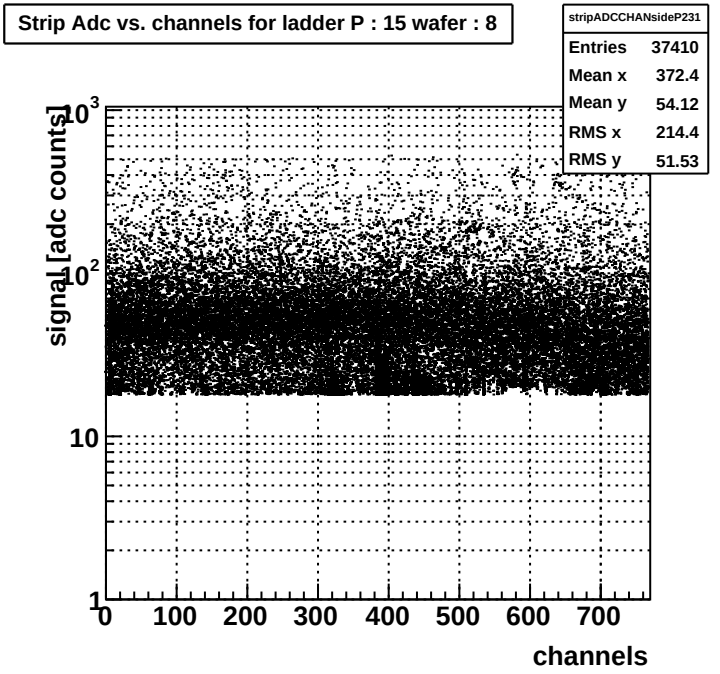

strip ADC for ladder N :15 wafer : 6
adcny
Entries 7790
Mean 36.63
RMS 30.37
signal [adc counts]

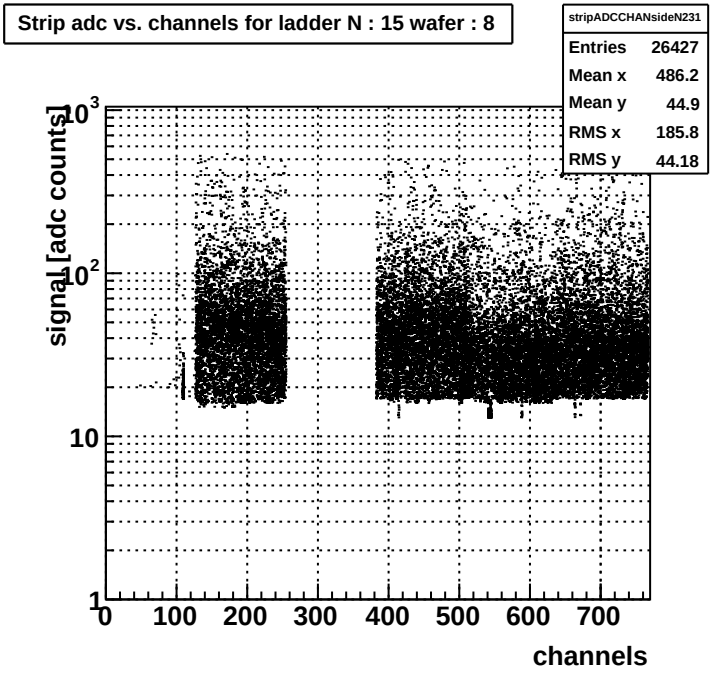

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 30933
Mean x 371.2
Mean y 61.19
RMS x 222.5
RMS y 56.03
signal [adc counts]
channels

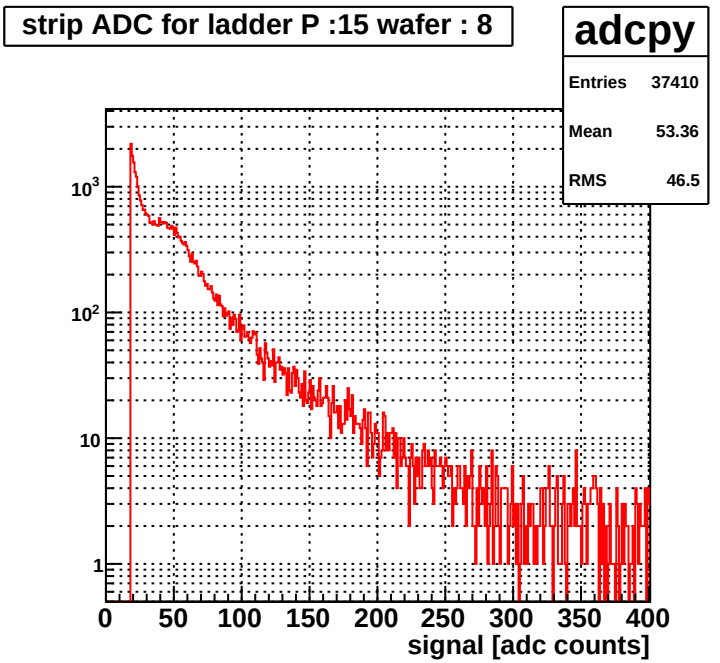

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 9
Mean x 423.2
Mean y 547.3
RMS x 279.5
RMS y 24.73
signal [adc counts]
channels

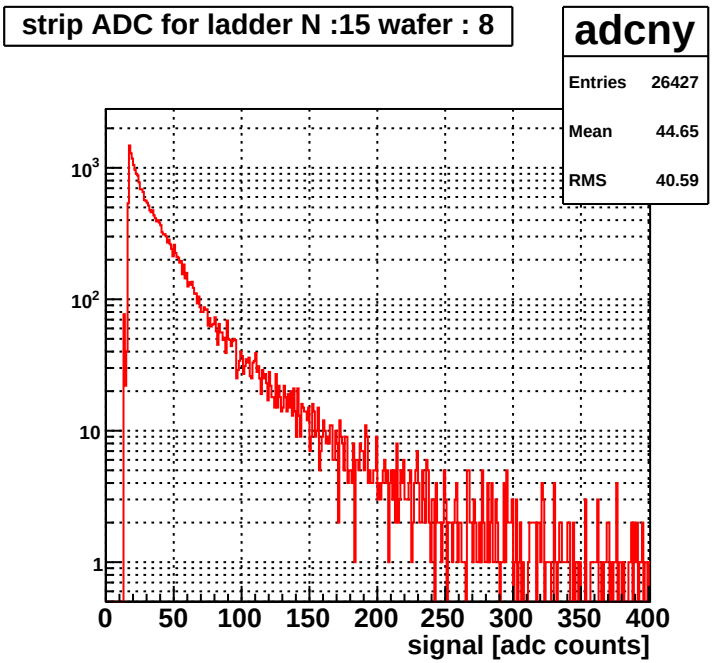

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 30933
Mean 59.87
RMS 49.11
signal [adc counts]

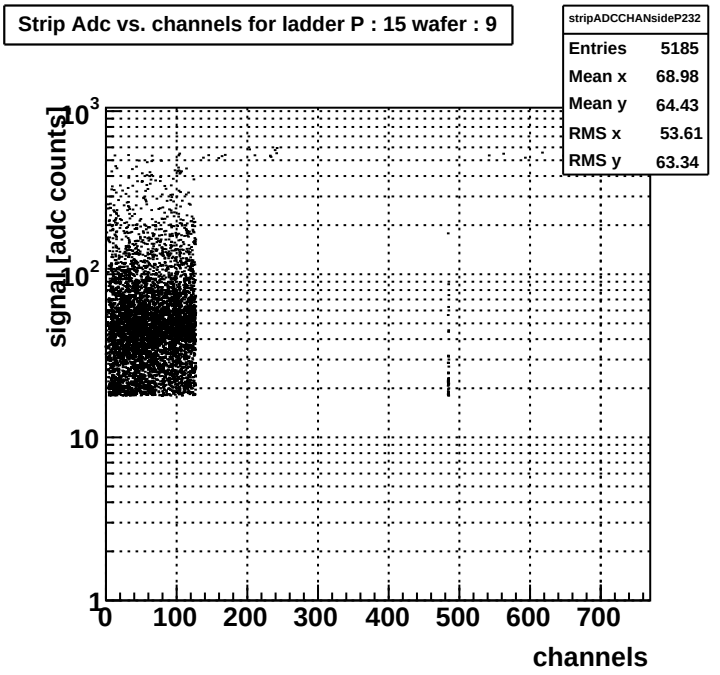

strip ADC for ladder N :15 wafer : 7
adcny
Entries 9
Mean 0
RMS 0
signal [adc counts]

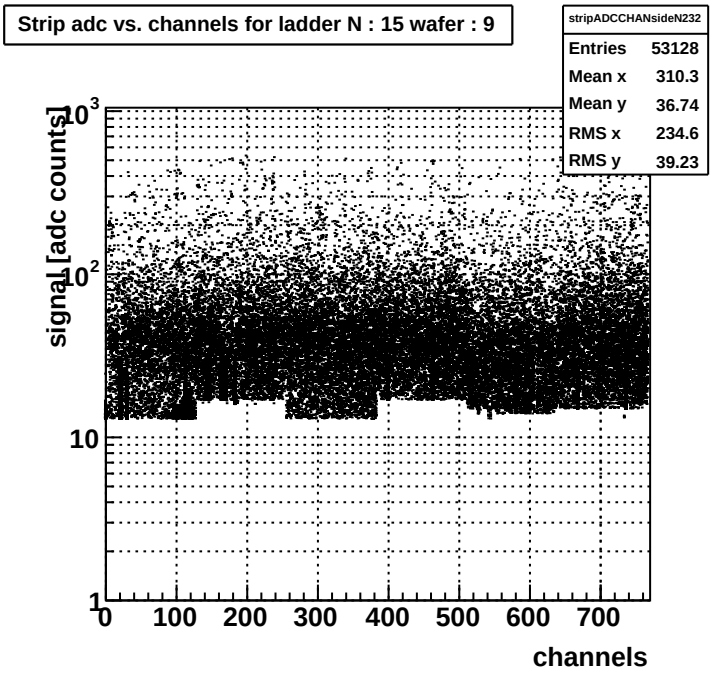

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 37410
Mean x 372.4
Mean y 54.12
RMS x 214.4
RMS y 51.53
signal [adc counts]
channels

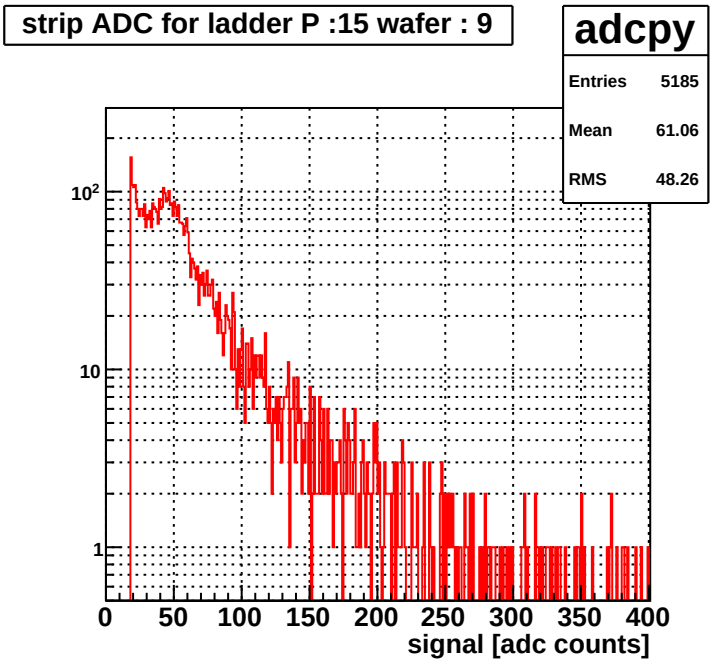

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 26427
Mean x 486.2
Mean y 44.9
RMS x 185.8
RMS y 44.18
signal [adc counts]
channels

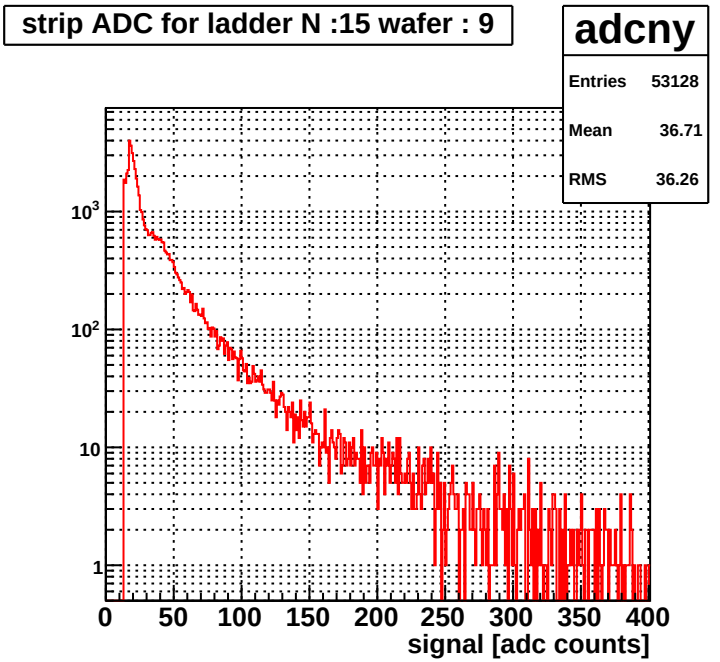

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 37410
Mean 53.36
RMS 46.5
signal [adc counts]

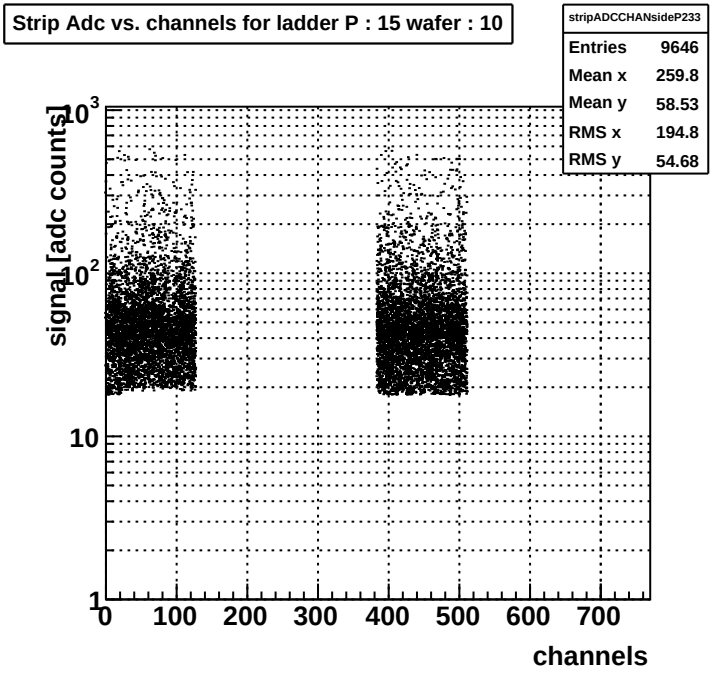

strip ADC for ladder N :15 wafer : 8
adcny
Entries 26427
Mean 44.65
RMS 40.59
signal [adc counts]

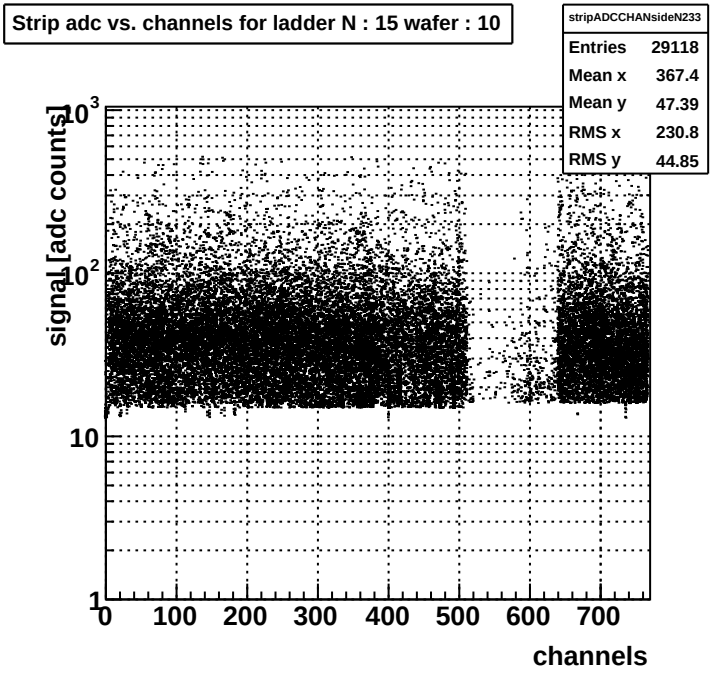

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 5185
Mean x 68.98
Mean y 64.43
RMS x 53.61
RMS y 63.34
signal [adc counts]
channels

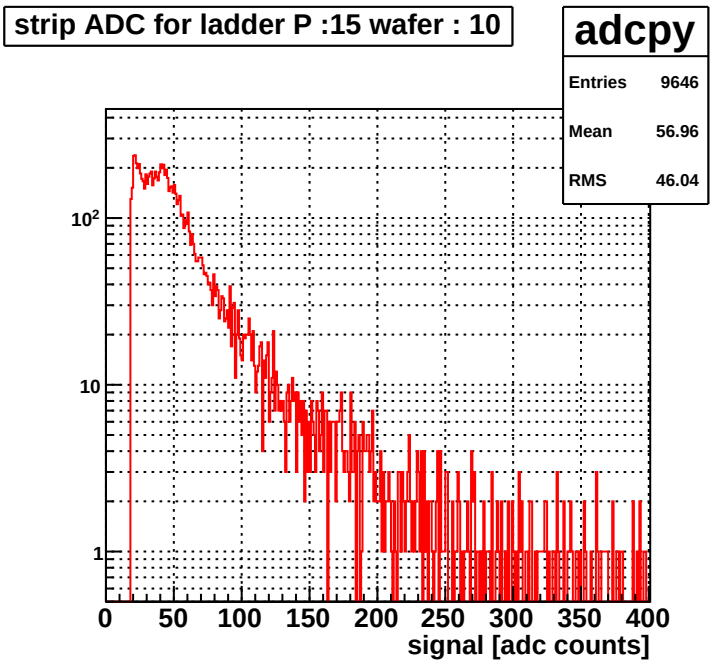

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 53128
Mean x 310.3
Mean y 36.74
RMS x 234.6
RMS y 39.23
signal [adc counts]
channels

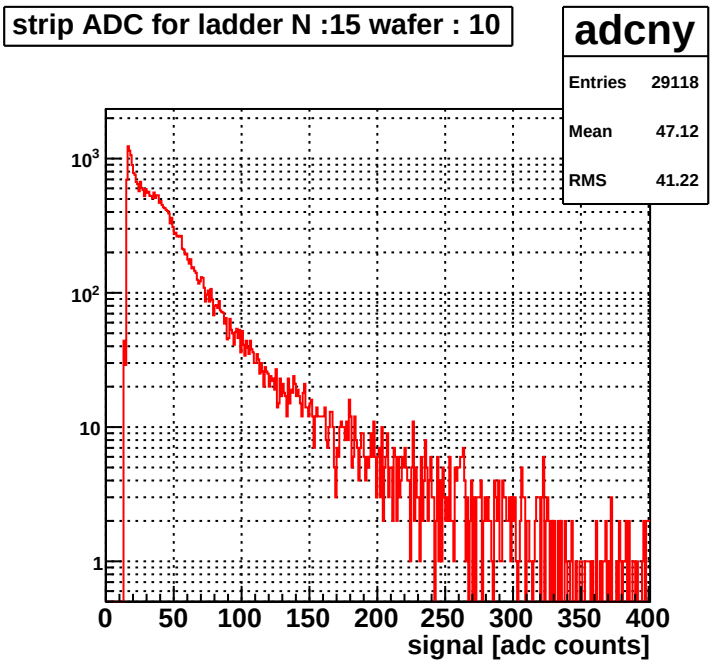

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 5185
Mean 61.06
RMS 48.26
signal [adc counts]

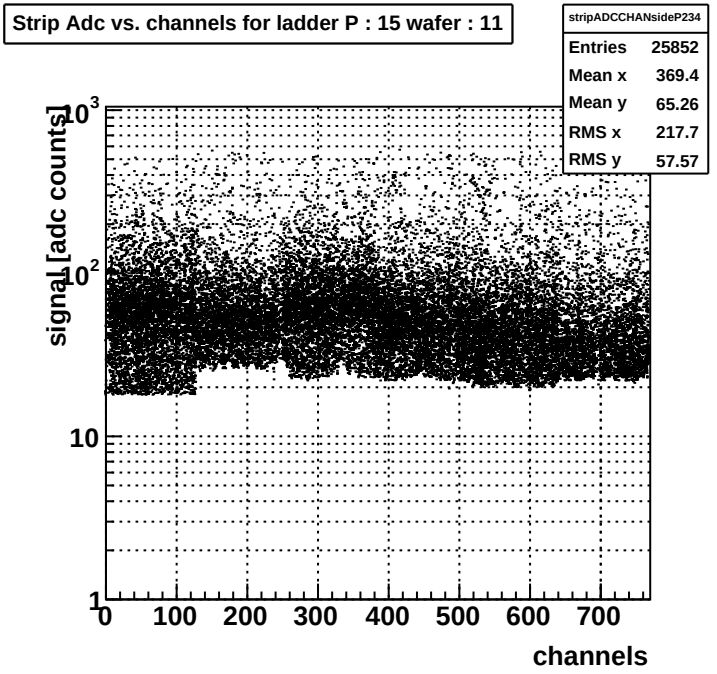

strip ADC for ladder N :15 wafer : 9
adcny
Entries 53128
Mean 36.71
RMS 36.26
signal [adc counts]

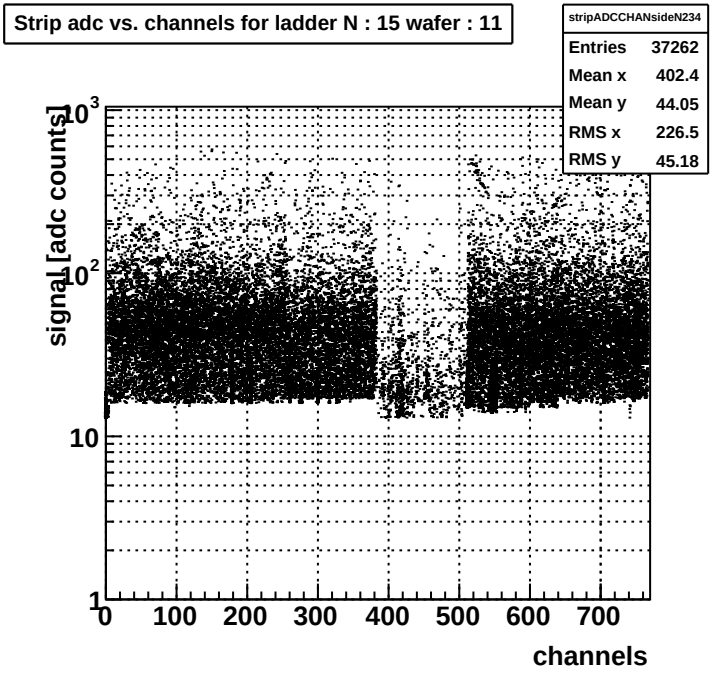

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 9646
Mean x 259.8
Mean y 58.53
RMS x 194.8
RMS y 54.68
signal [adc counts]
channels

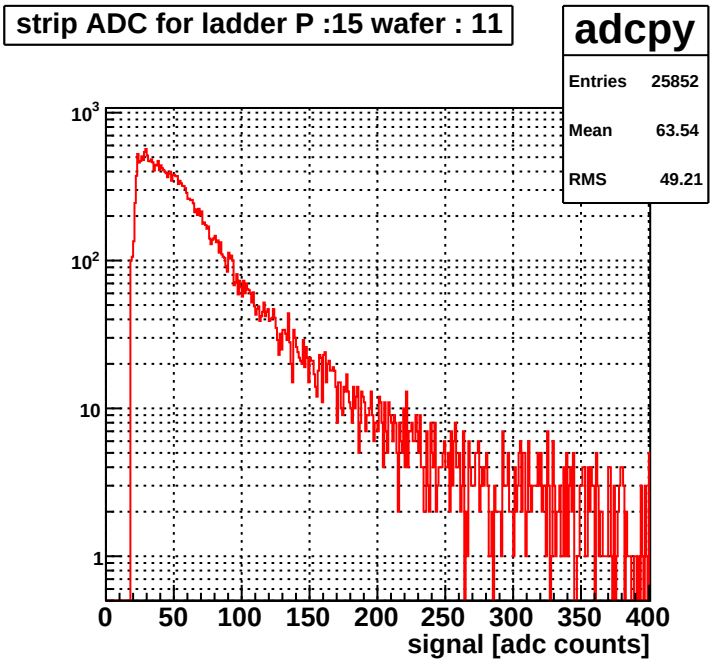

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 29118
Mean x 367.4
Mean y 47.39
RMS x 230.8
RMS y 44.85
signal [adc counts]
channels

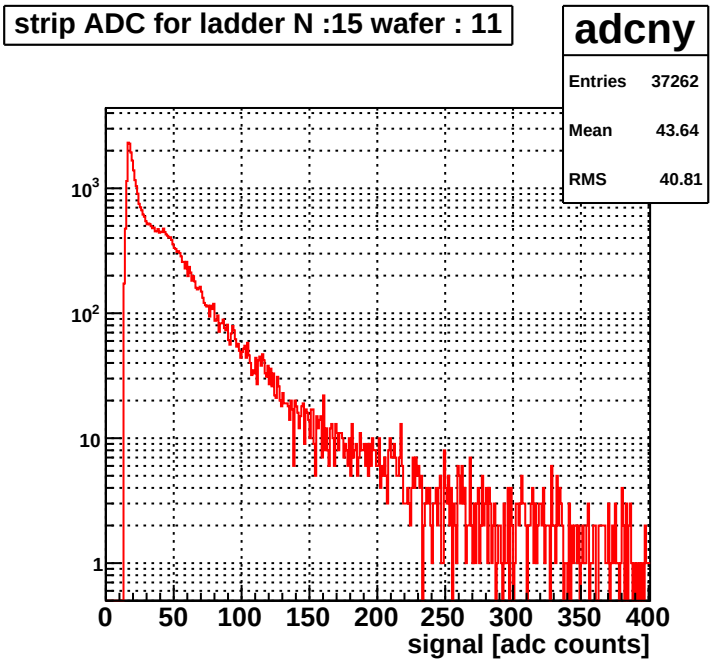

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 9646
Mean 56.96
RMS 46.04
signal [adc counts]

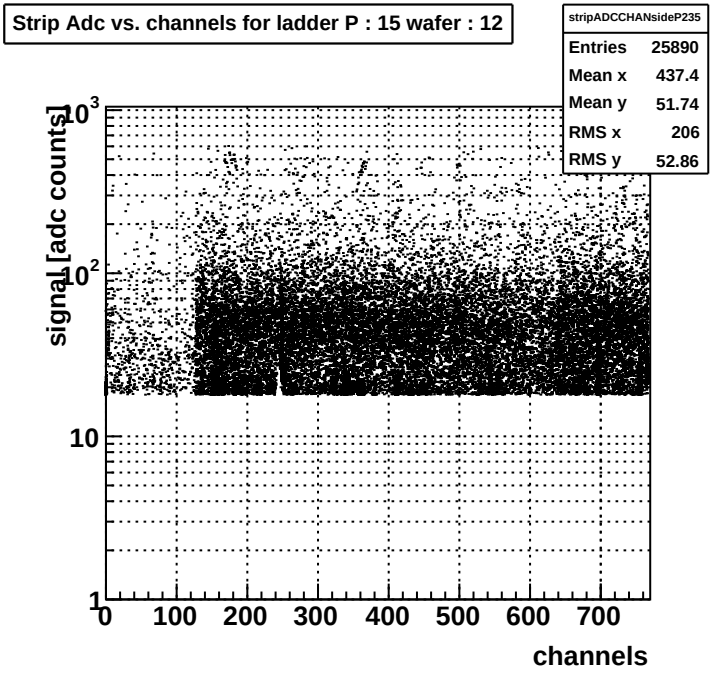

strip ADC for ladder N :15 wafer : 10
adcny
Entries 29118
Mean 47.12
RMS 41.22
signal [adc counts]

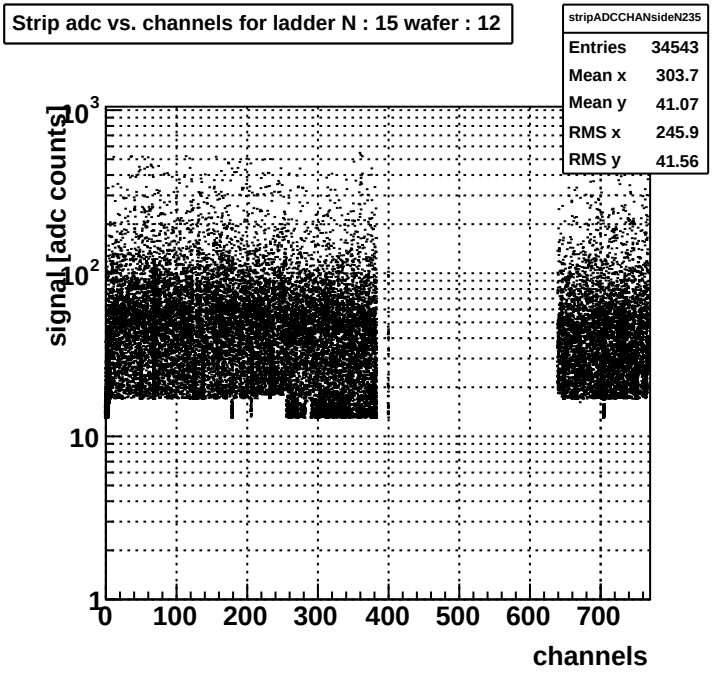

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 25852
Mean x 369.4
Mean y 65.26
RMS x 217.7
RMS y 57.57
signal [adc counts]
channels

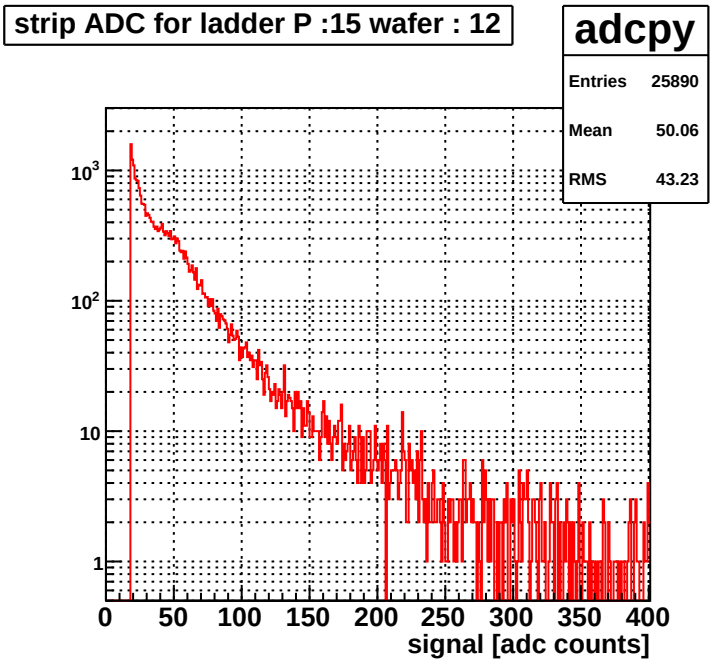

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 37262
Mean x 402.4
Mean y 44.05
RMS x 226.5
RMS y 45.18
signal [adc counts]
channels

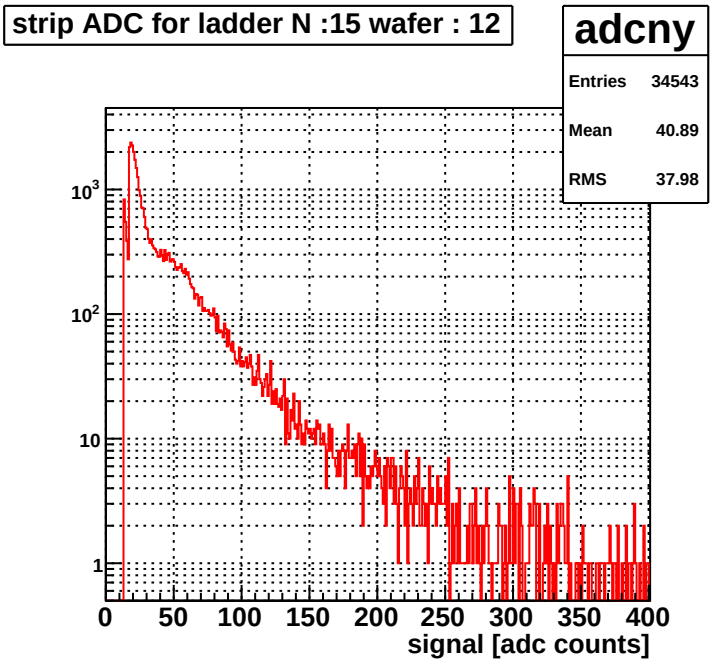

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 25852
Mean 63.54
RMS 49.21
signal [adc counts]

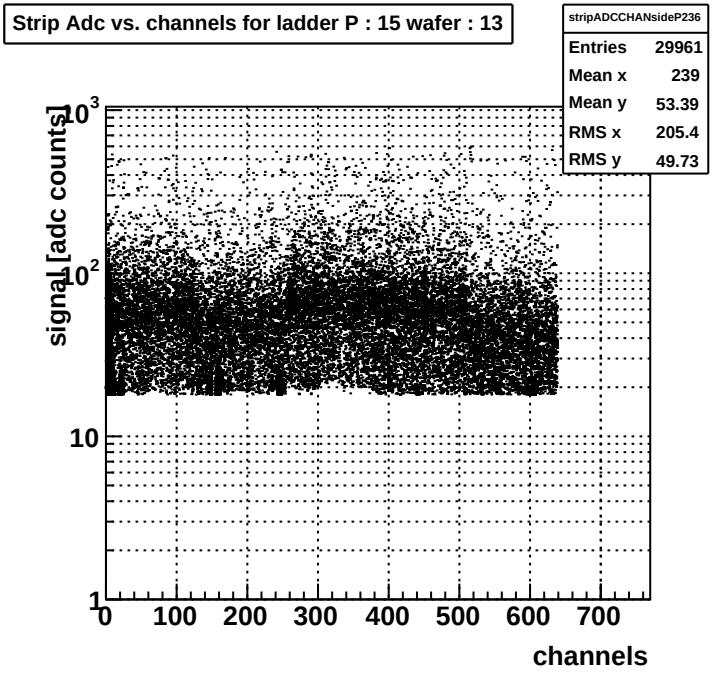

strip ADC for ladder N :15 wafer : 11
adcny
Entries 37262
Mean 43.64
RMS 40.81
signal [adc counts]

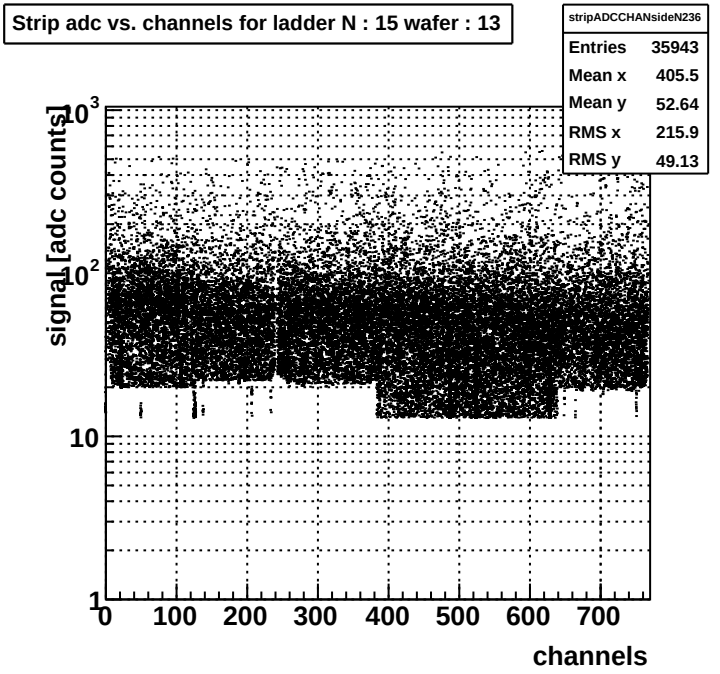

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 25890
Mean x 437.4
Mean y 51.74
RMS x 206
RMS y 52.86
signal [adc counts]
channels

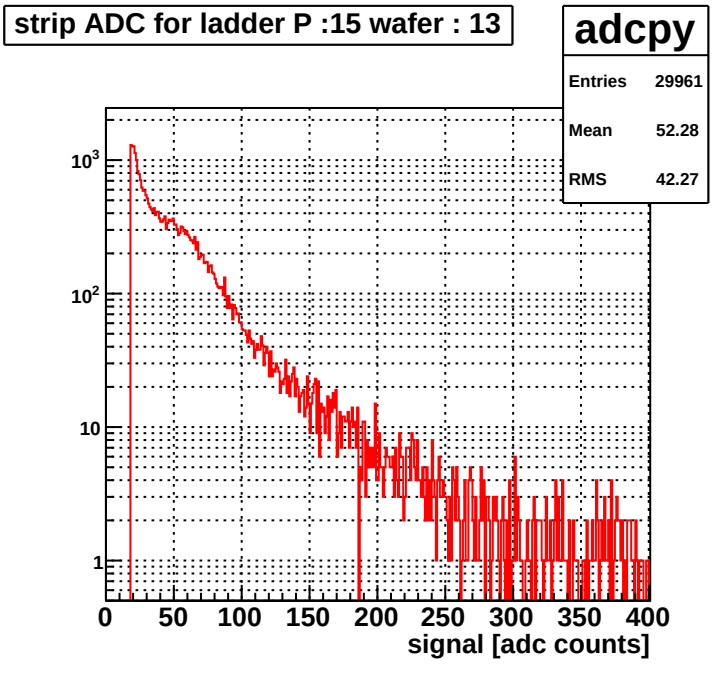

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 34543
Mean x 303.7
Mean y 41.07
RMS x 245.9
RMS y 41.56
signal [adc counts]
channels

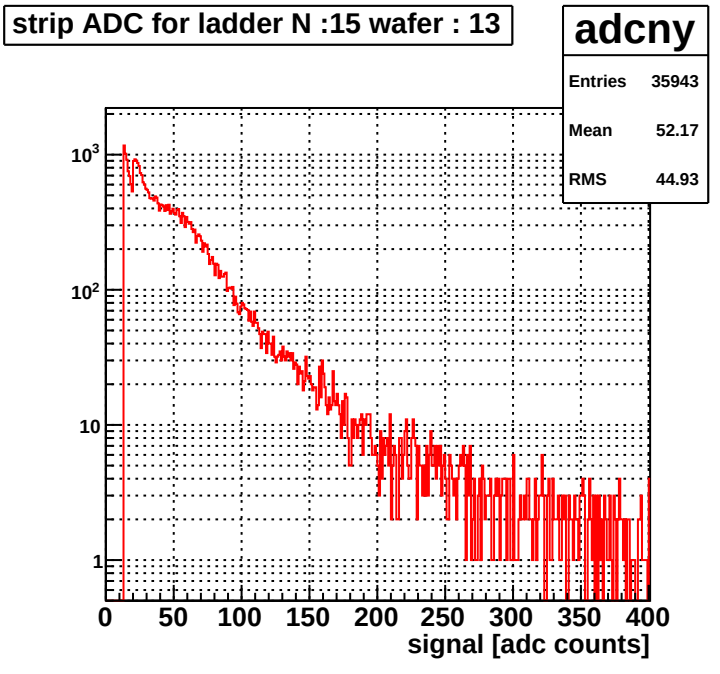

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 25890
Mean 50.06
RMS 43.23
signal [adc counts]

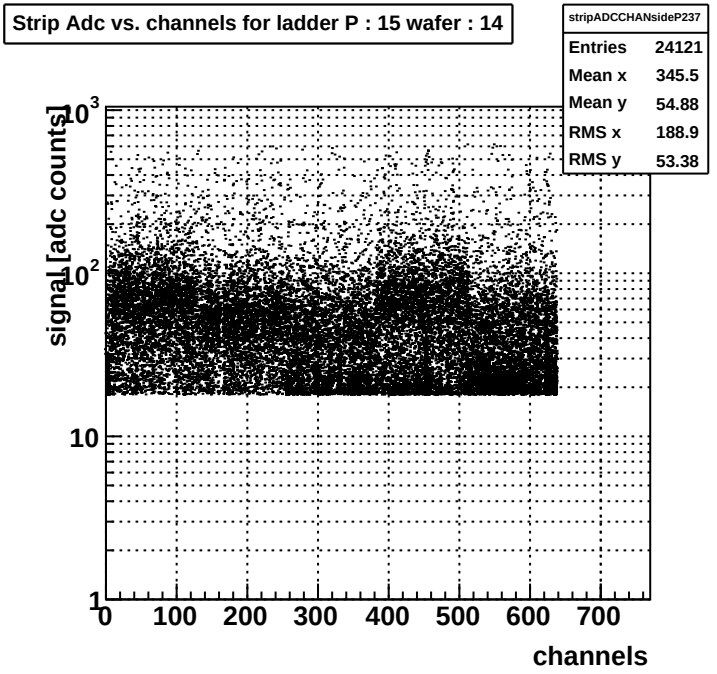

strip ADC for ladder N :15 wafer : 12
adcny
Entries 34543
Mean 40.89
RMS 37.98
signal [adc counts]

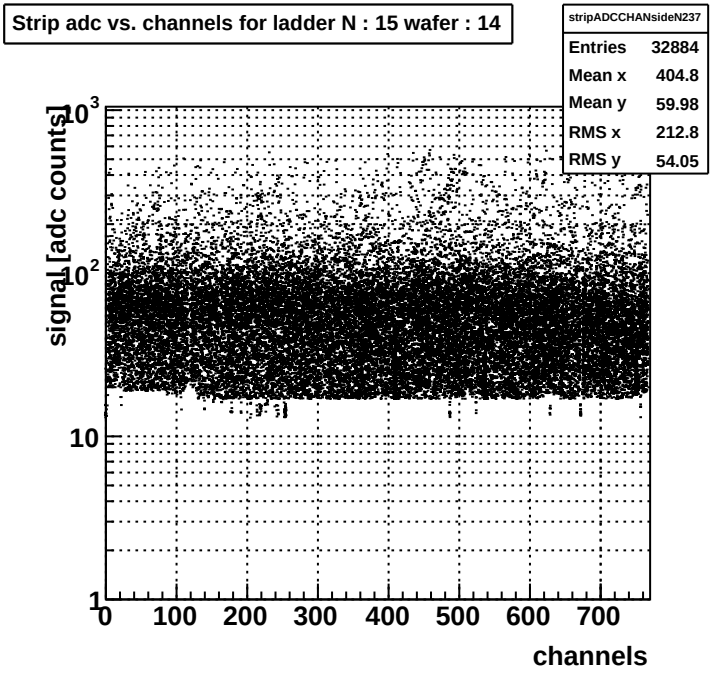

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 29961
Mean x 239
Mean y 53.39
RMS x 205.4
RMS y 49.73
signal [adc counts]
channels

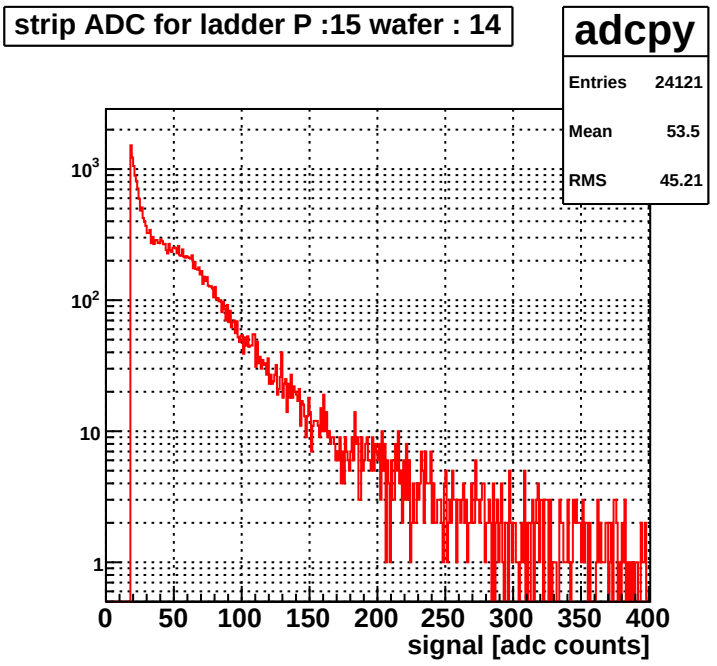

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 35943
Mean x 405.5
Mean y 52.64
RMS x 215.9
RMS y 49.13
signal [adc counts]
channels

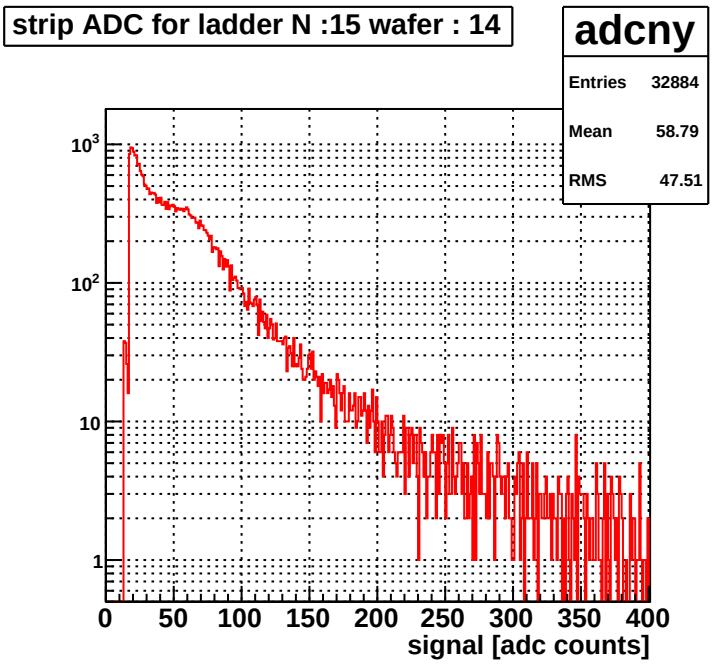

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 29961
Mean 52.28
RMS 42.27
signal [adc counts]

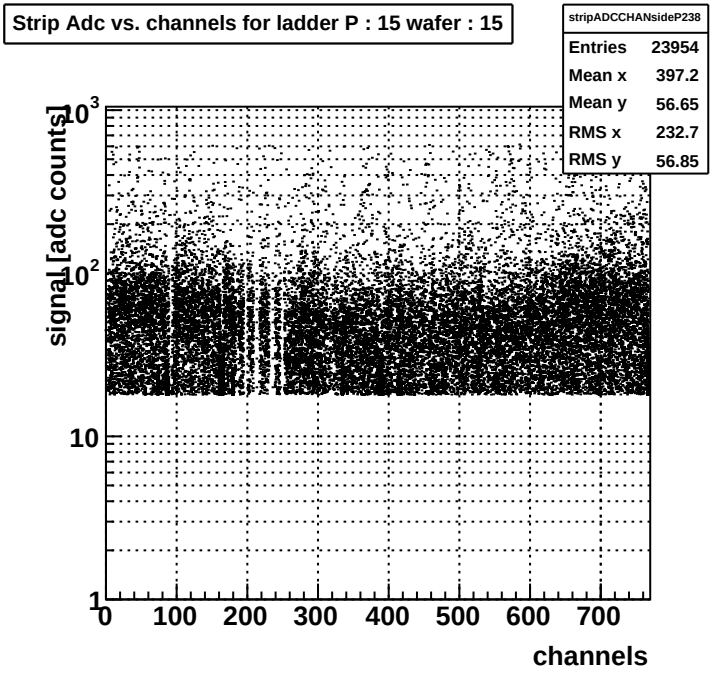

strip ADC for ladder N :15 wafer : 13
adcny
Entries 35943
Mean 52.17
RMS 44.93
signal [adc counts]

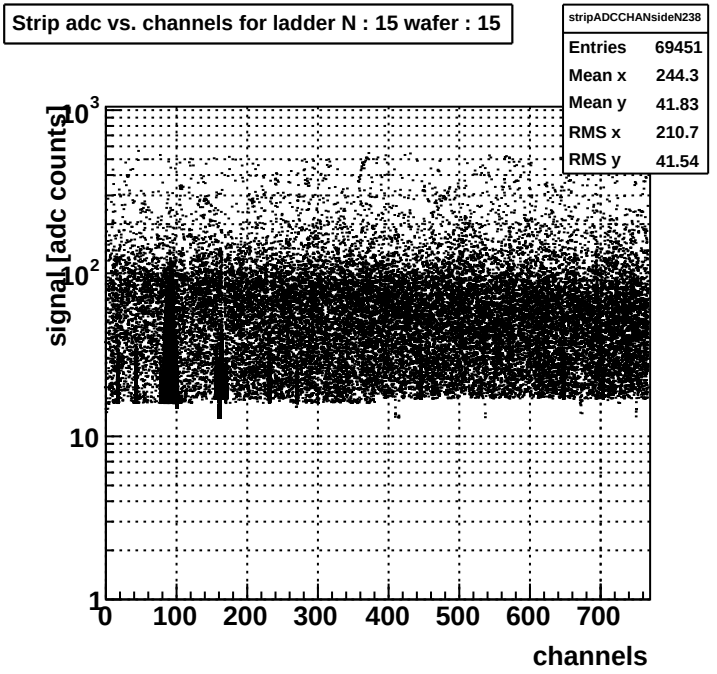

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 24121
Mean x 345.5
Mean y 54.88
RMS x 188.9
RMS y 53.38
signal [adc counts]
channels

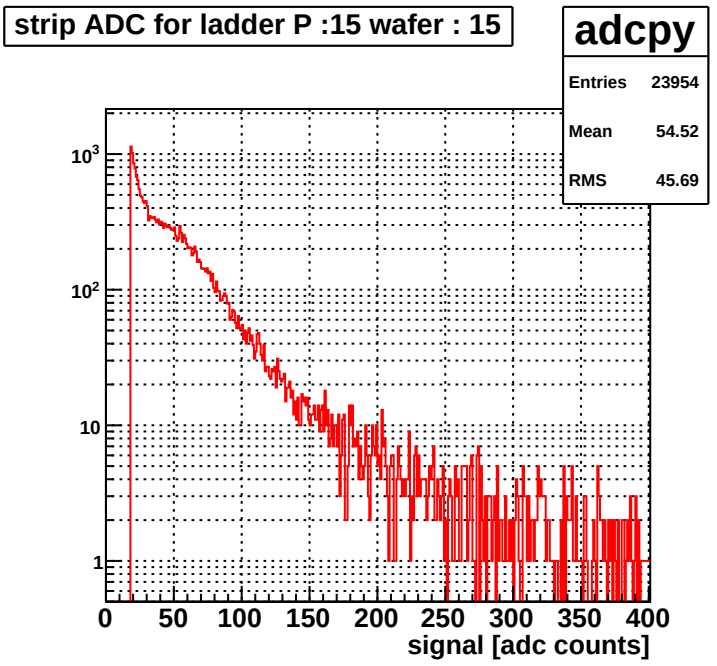

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 32884
Mean x 404.8
Mean y 59.98
RMS x 212.8
RMS y 54.05
signal [adc counts]
channels

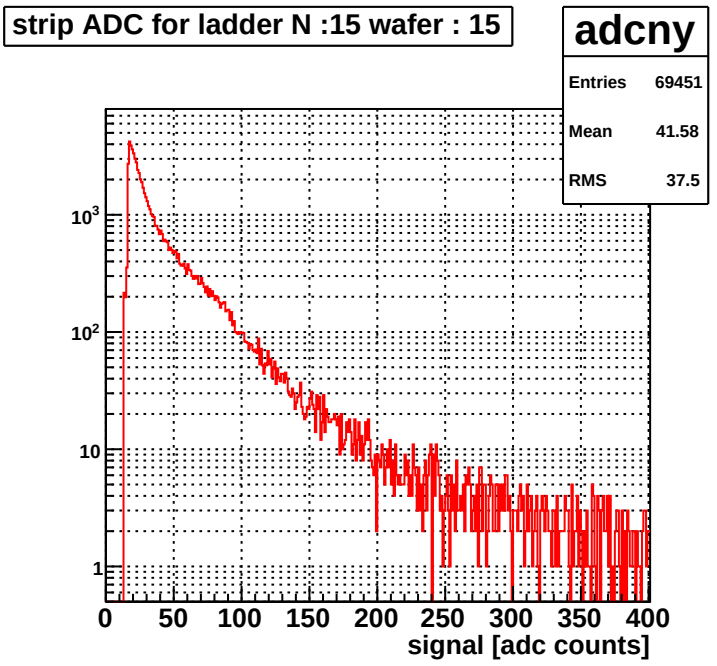

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 24121
Mean 53.5
RMS 45.21
signal [adc counts]

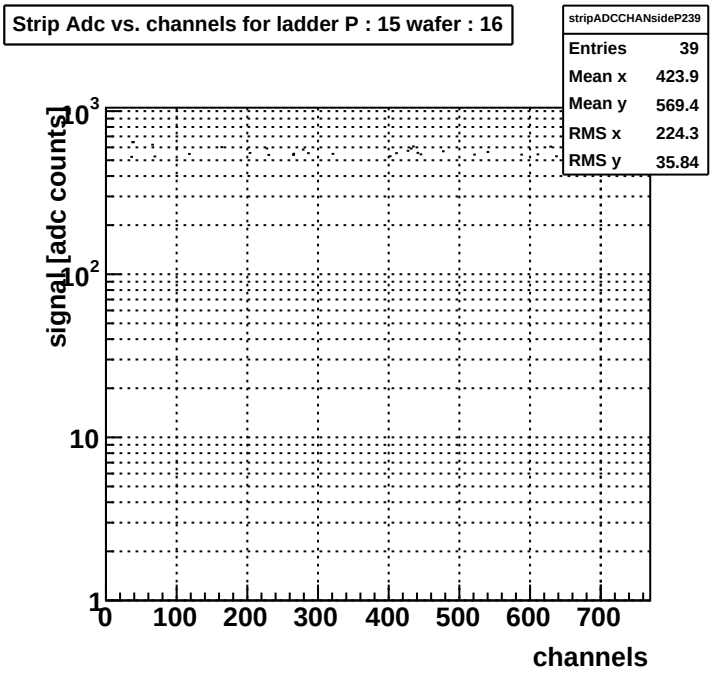

strip ADC for ladder N :15 wafer : 14
adcny
Entries 32884
Mean 58.79
RMS 47.51
signal [adc counts]

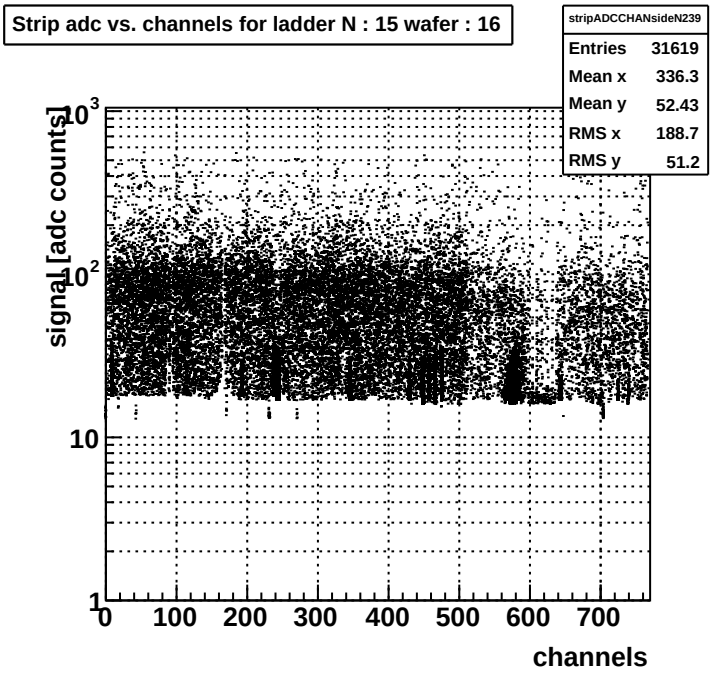

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 23954
Mean x 397.2
Mean y 56.65
RMS x 232.7
RMS y 56.85
signal [adc counts]
channels

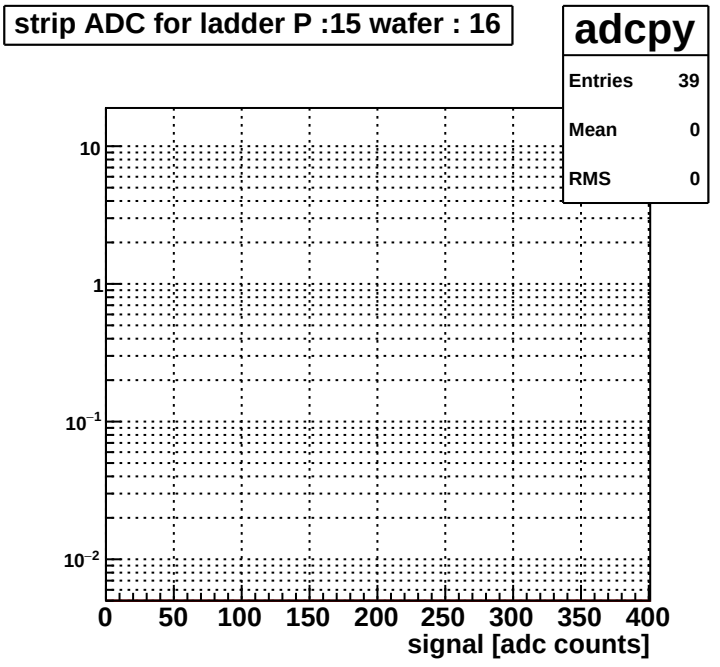

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 69451
Mean x 244.3
Mean y 41.83
RMS x 210.7
RMS y 41.54
signal [adc counts]
channels

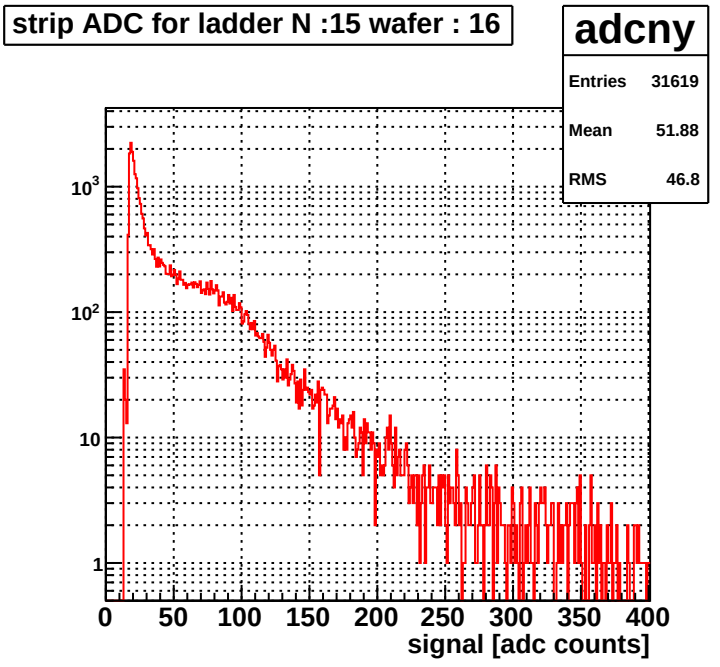

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 23954
Mean 54.52
RMS 45.69
signal [adc counts]

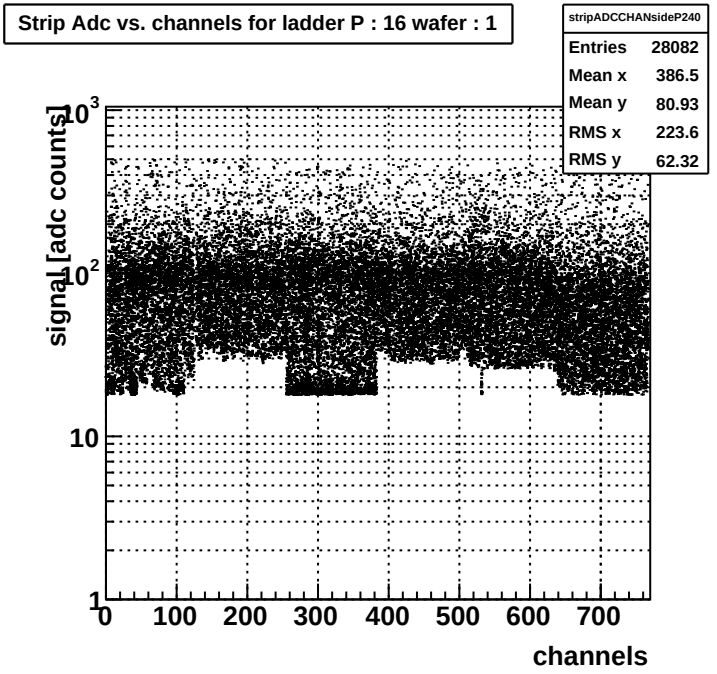

strip ADC for ladder N :15 wafer : 15
adcny
Entries 69451
Mean 41.58
RMS 37.5
signal [adc counts]

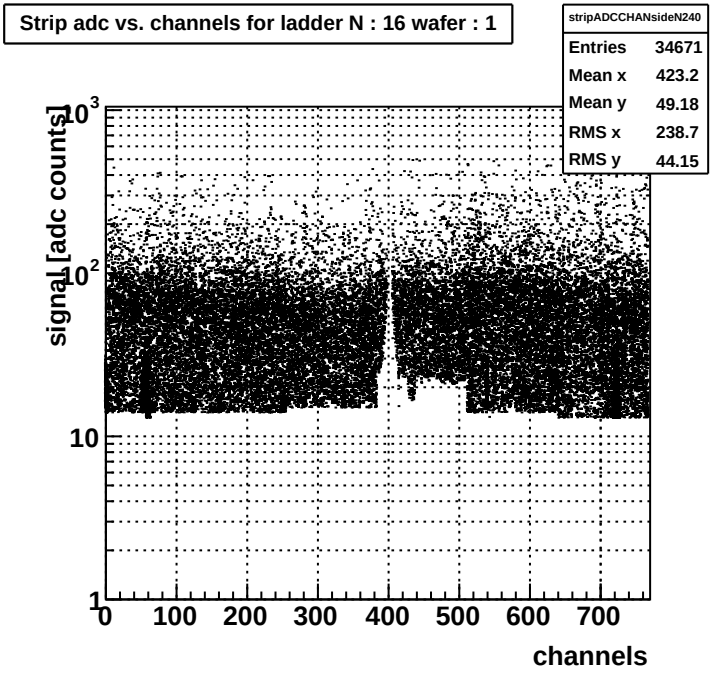

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 39
Mean x 423.9
Mean y 569.4
RMS x 224.3
RMS y 35.84
signal [adc counts]
channels

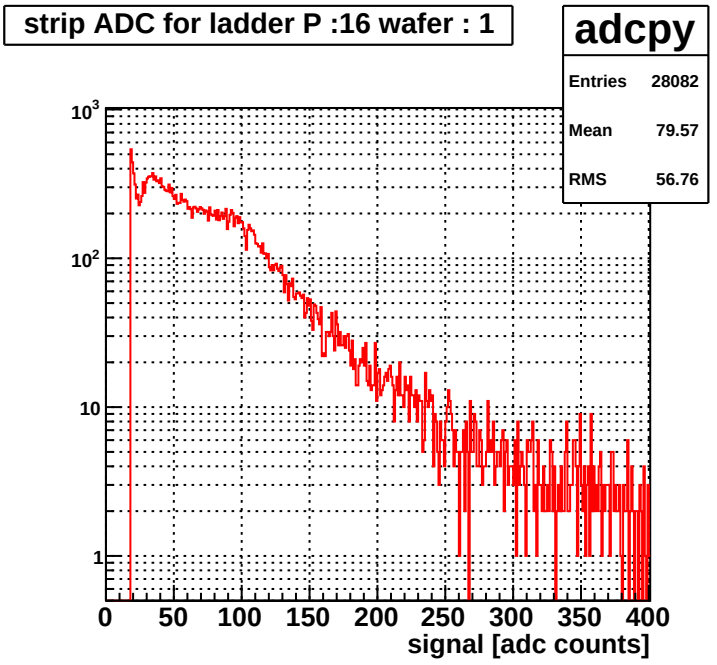

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 31619
Mean x 336.3
Mean y 52.43
RMS x 188.7
RMS y 51.2
signal [adc counts]
channels

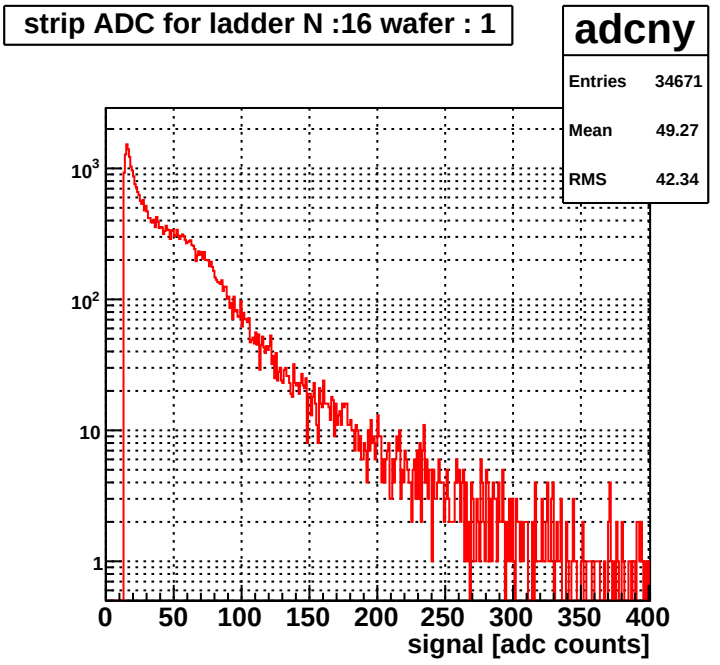

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 39
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :15 wafer : 16
adcny
Entries 31619
Mean 51.88
RMS 46.8
signal [adc counts]

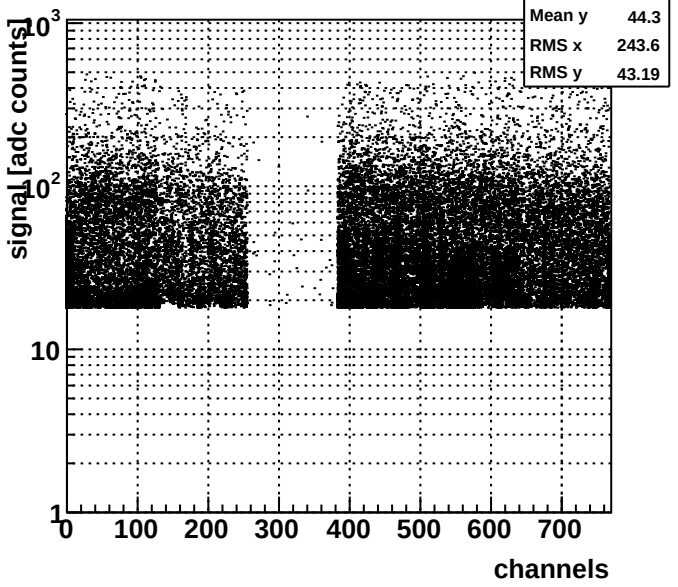

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 28082
Mean x 386.5
Mean y 80.93
RMS x 223.6
RMS y 62.32
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 34671
Mean x 423.2
Mean y 49.18
RMS x 238.7
RMS y 44.15
signal [adc counts]
channels

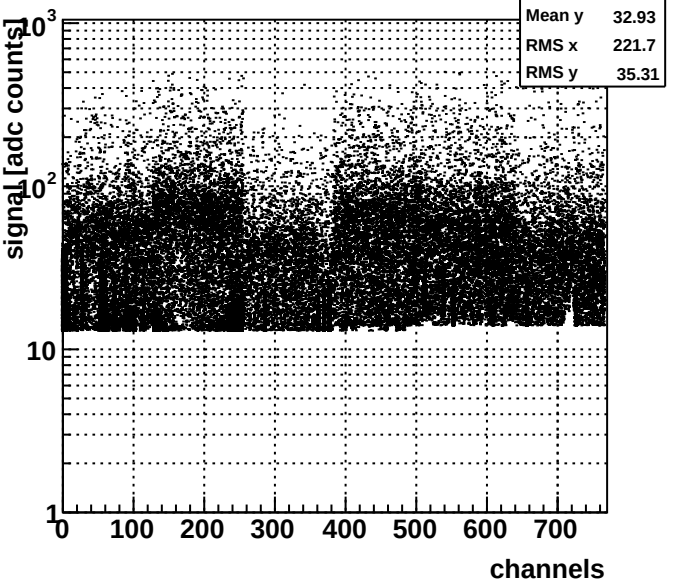

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 28082
Mean 79.57
RMS 56.76
signal [adc counts]


strip ADC for ladder N :16 wafer : 1
adcny
Entries 34671
Mean 49.27
RMS 42.34
signal [adc counts]

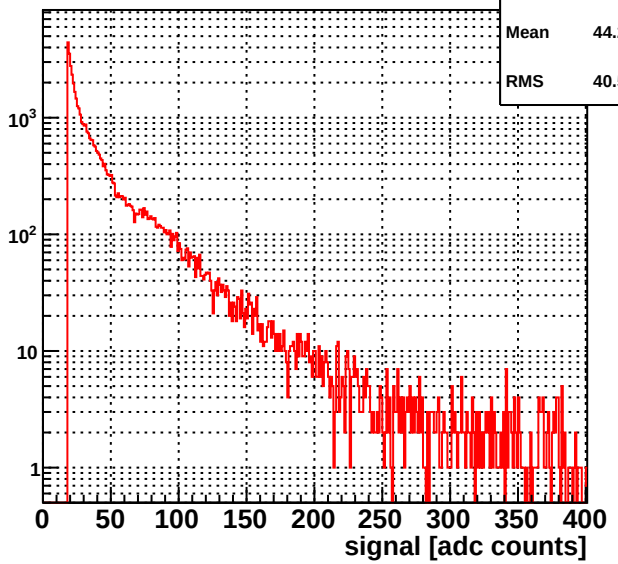
Strip Adc vs. channels for ladder P : 16 wafer : 2



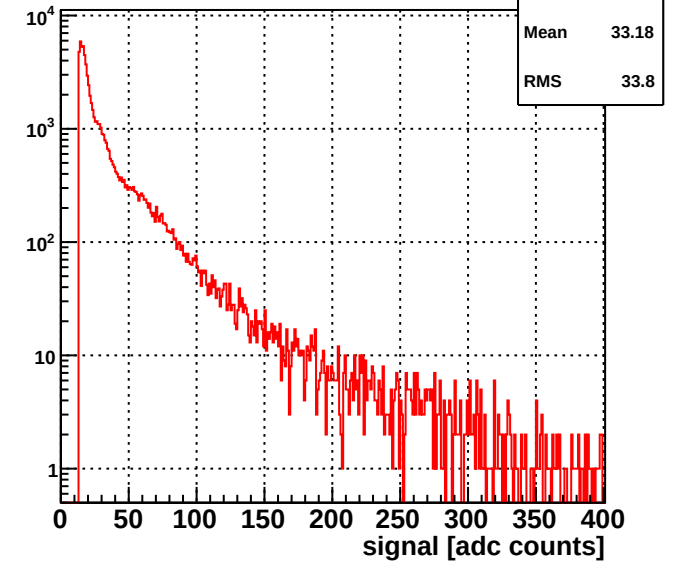
Strip adc vs. channels for ladder N : 16 wafer : 2

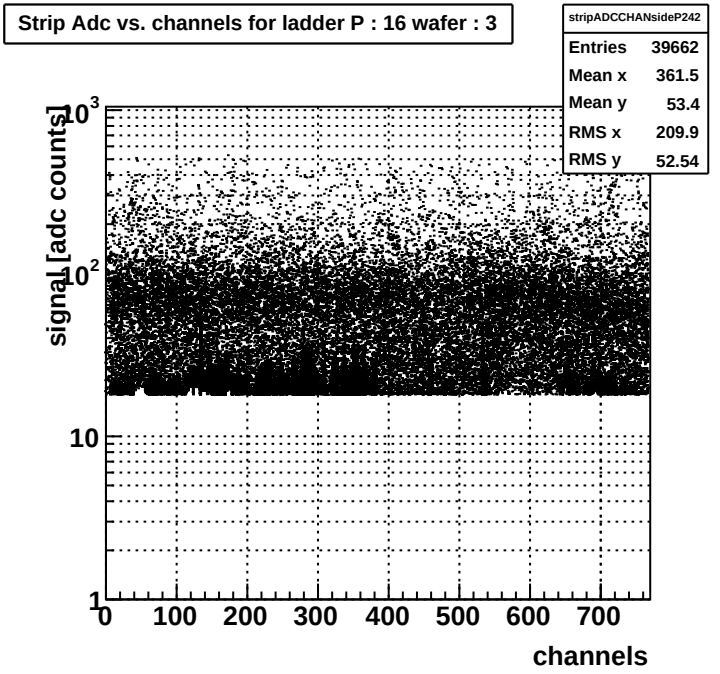


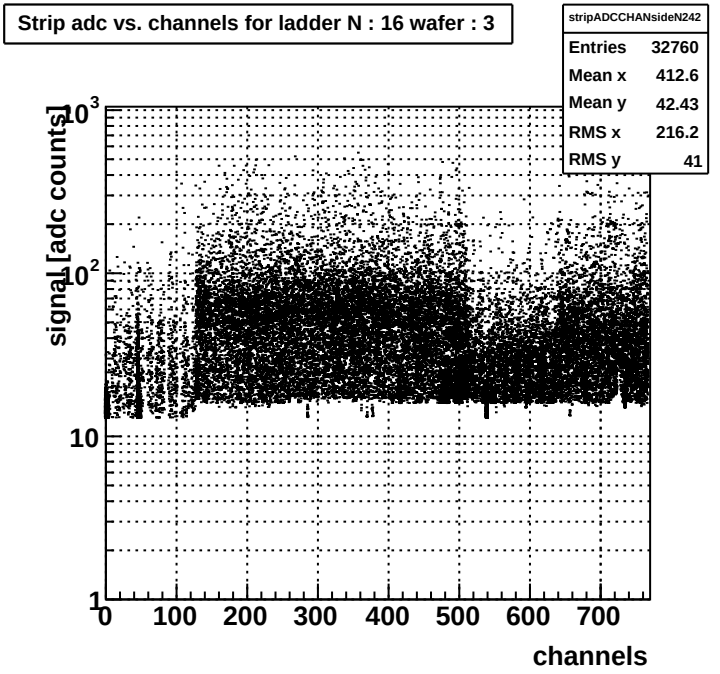
strip ADC for ladder P :16 wafer : 2

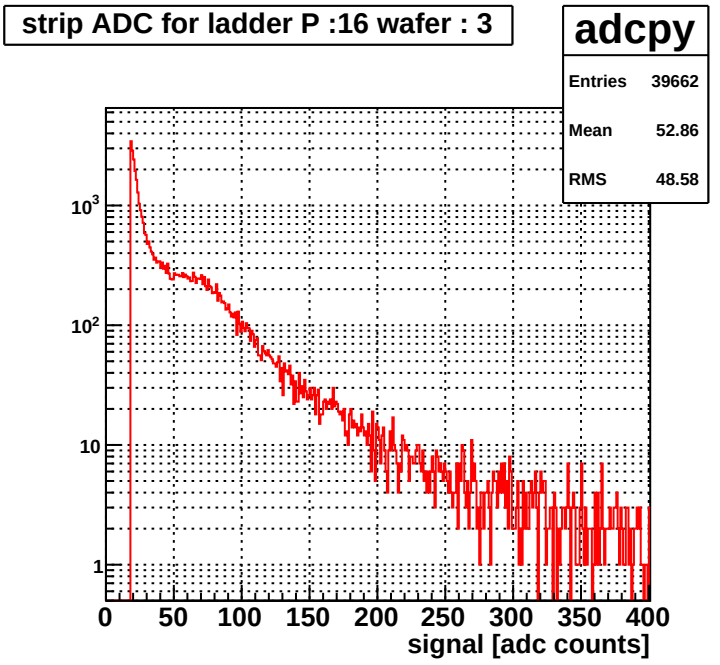


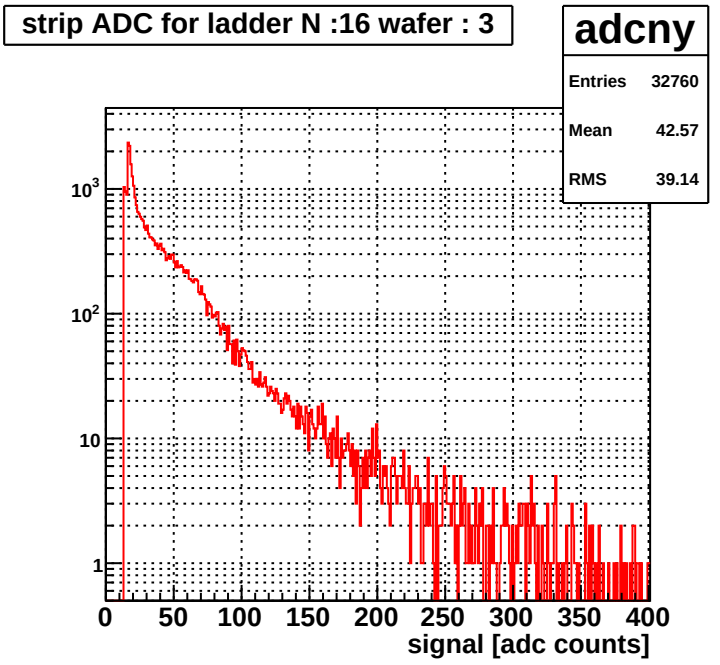
strip ADC for ladder N :16 wafer : 2

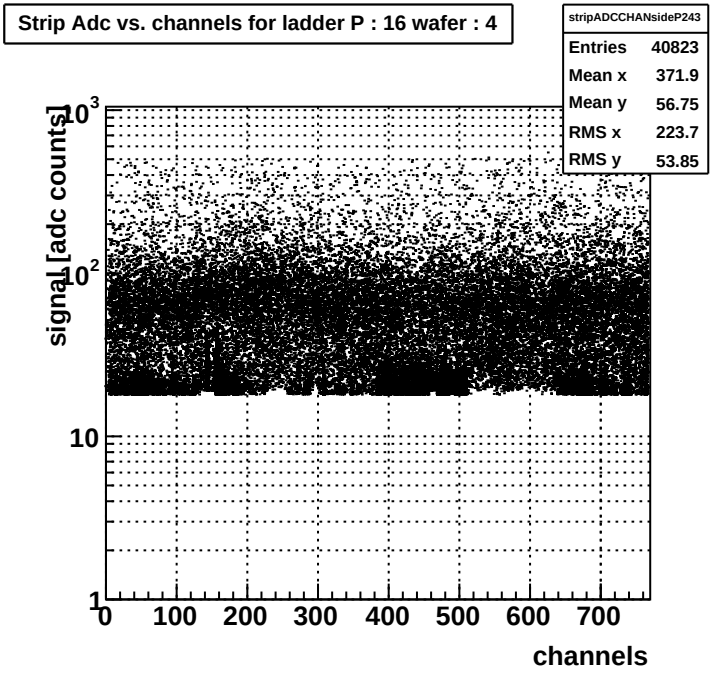


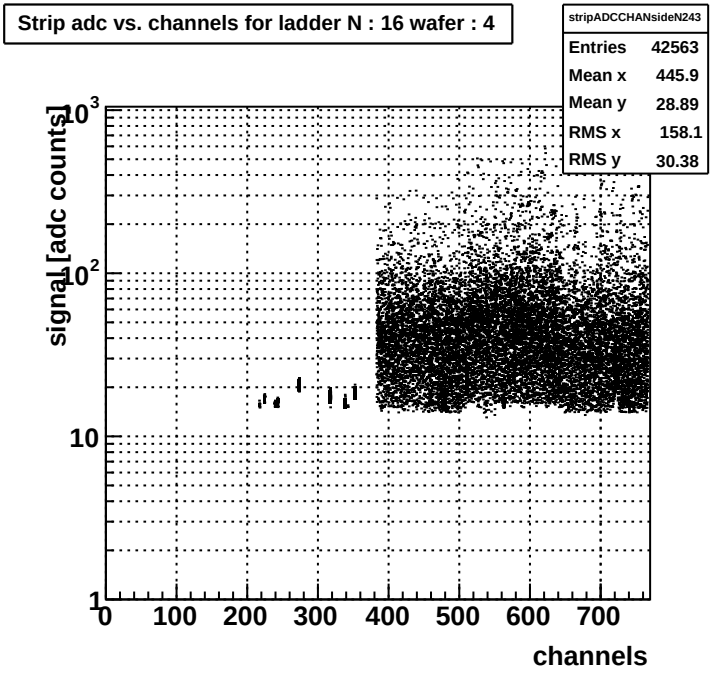

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 39662
Mean x 361.5
Mean y 53.4
RMS x 209.9
RMS y 52.54
signal [adc counts]
channels

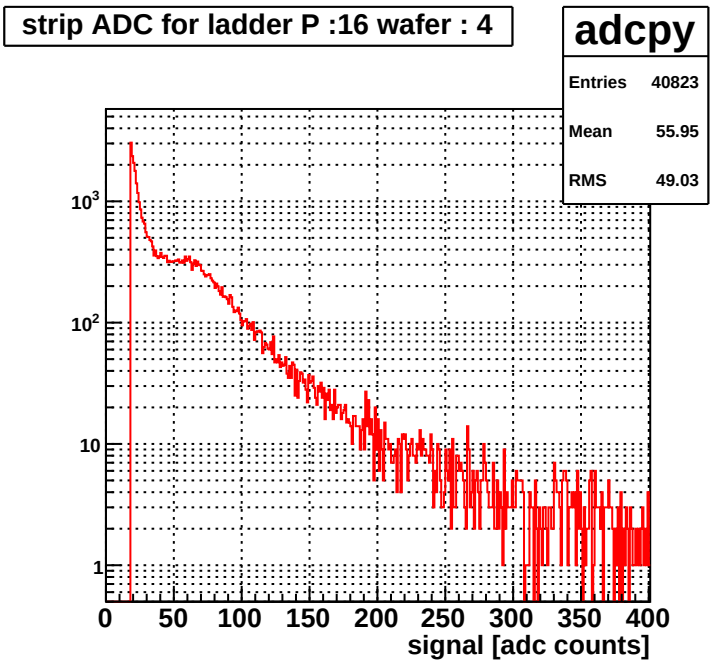

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 32760
Mean x 412.6
Mean y 42.43
RMS x 216.2
RMS y 41
signal [adc counts]
channels

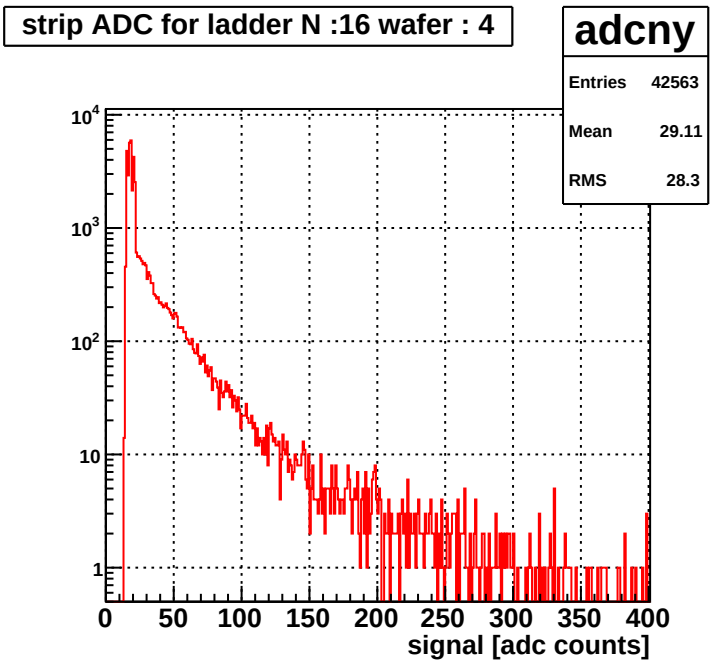

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 39662
Mean 52.86
RMS 48.58
signal [adc counts]

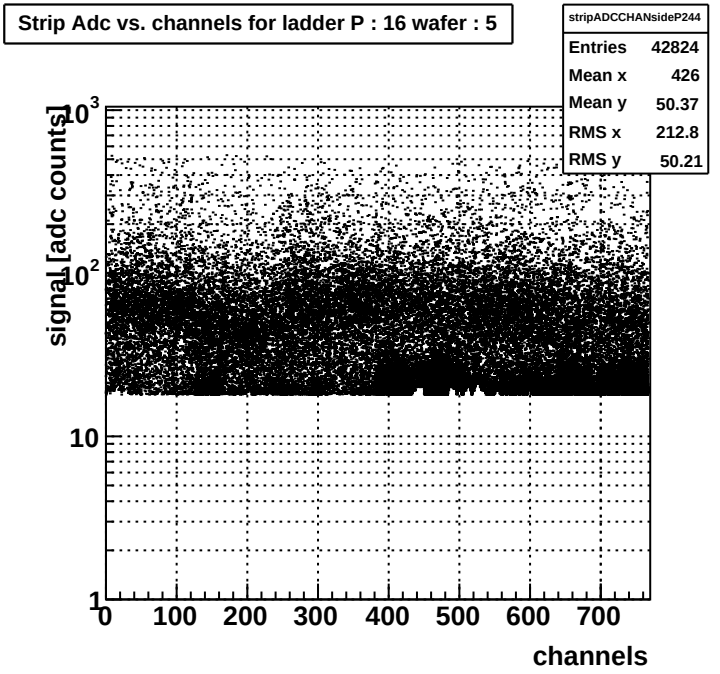

strip ADC for ladder N :16 wafer : 3
adcny
Entries 32760
Mean 42.57
RMS 39.14
signal [adc counts]

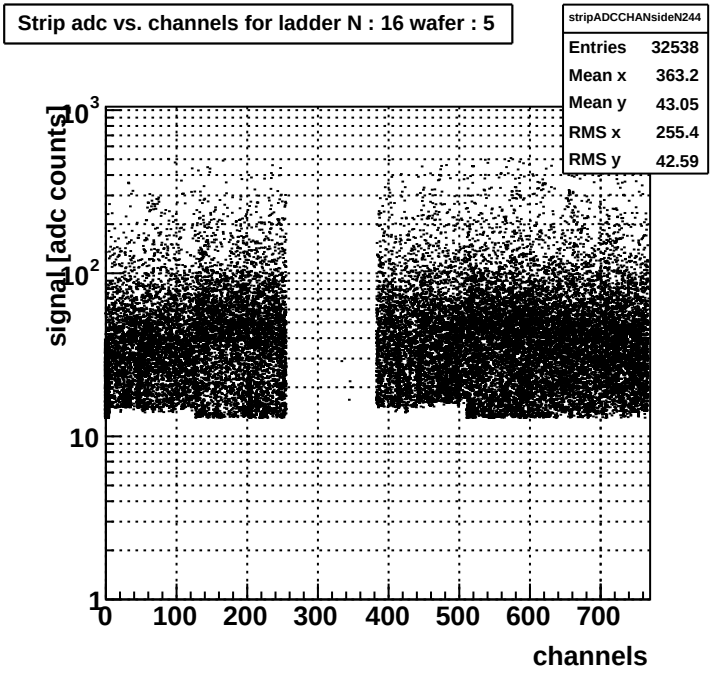

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 40823
Mean x 371.9
Mean y 56.75
RMS x 223.7
RMS y 53.85
signal [adc counts]
channels

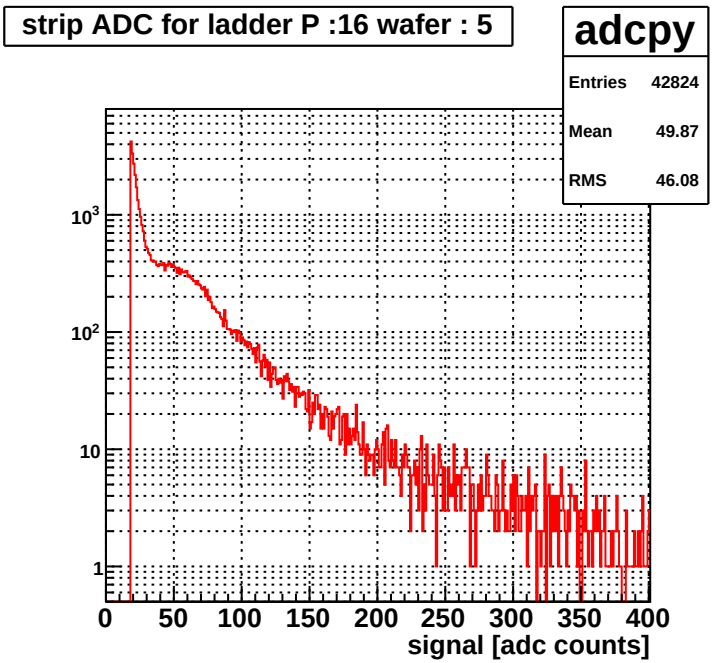

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 42563
Mean x 445.9
Mean y 28.89
RMS x 158.1
RMS y 30.38
signal [adc counts]
channels

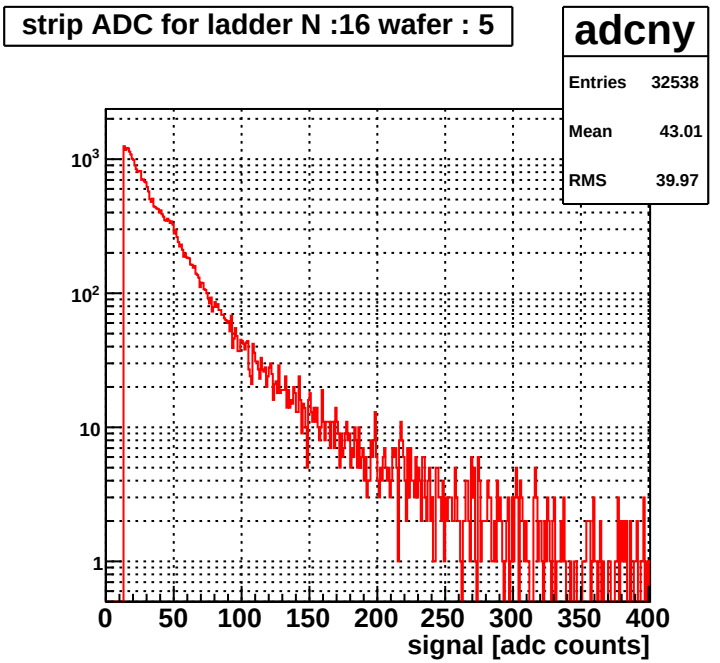

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 40823
Mean 55.95
RMS 49.03
signal [adc counts]

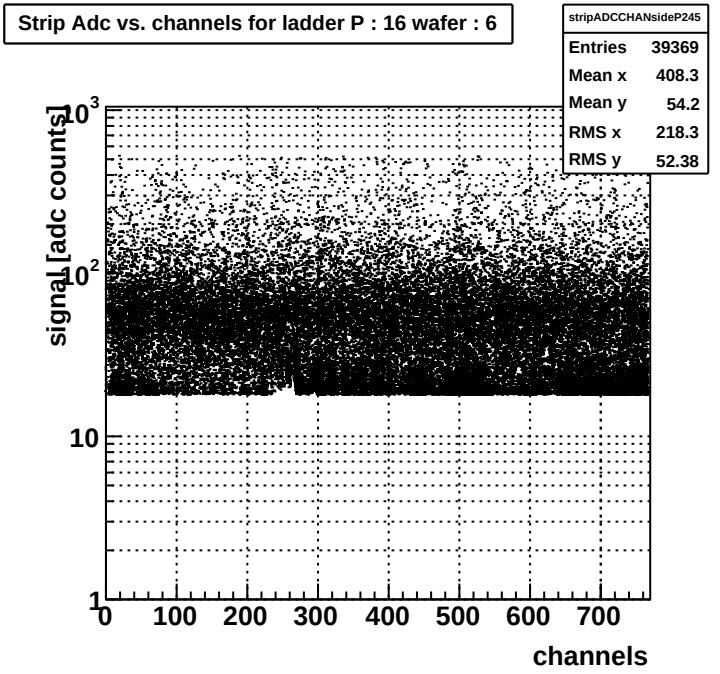

strip ADC for ladder N :16 wafer : 4
adcny
Entries 42563
Mean 29.11
RMS 28.3
signal [adc counts]

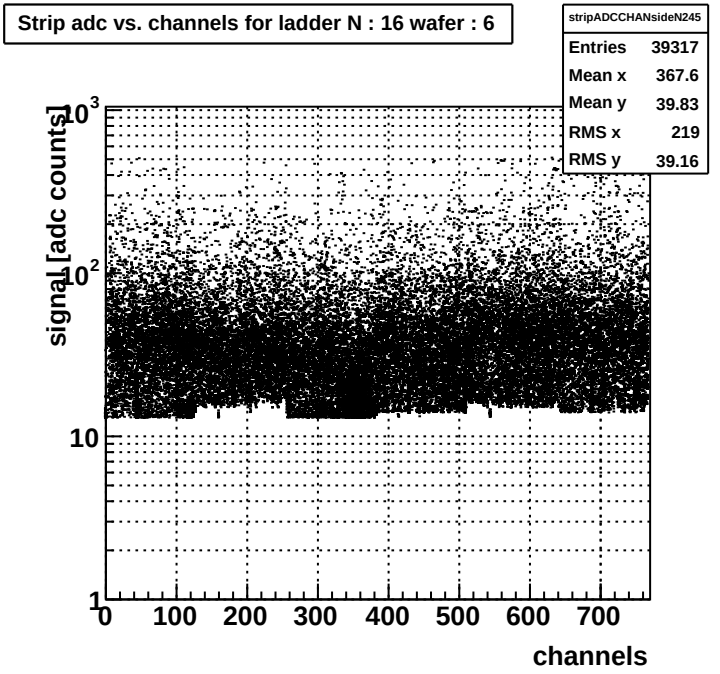

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 42824
Mean x 426
Mean y 50.37
RMS x 212.8
RMS y 50.21
signal [adc counts]
channels

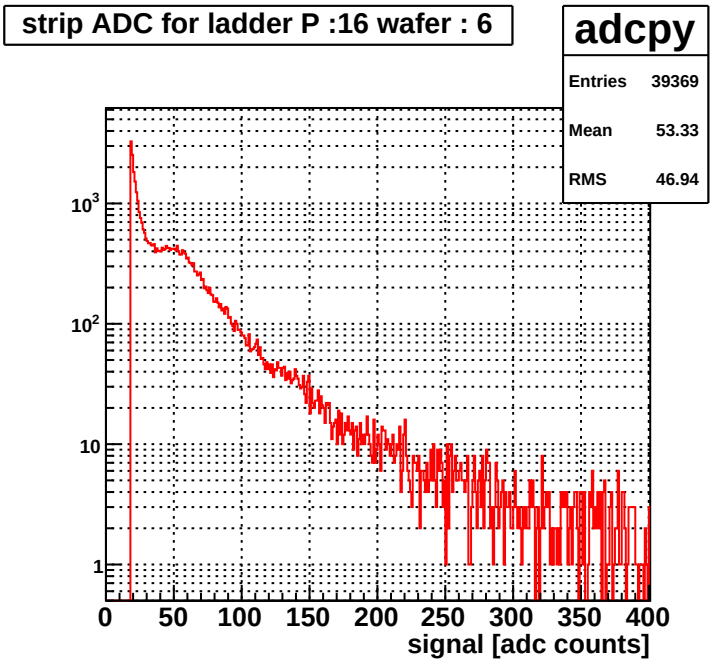

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 32538
Mean x 363.2
Mean y 43.05
RMS x 255.4
RMS y 42.59
signal [adc counts]
channels

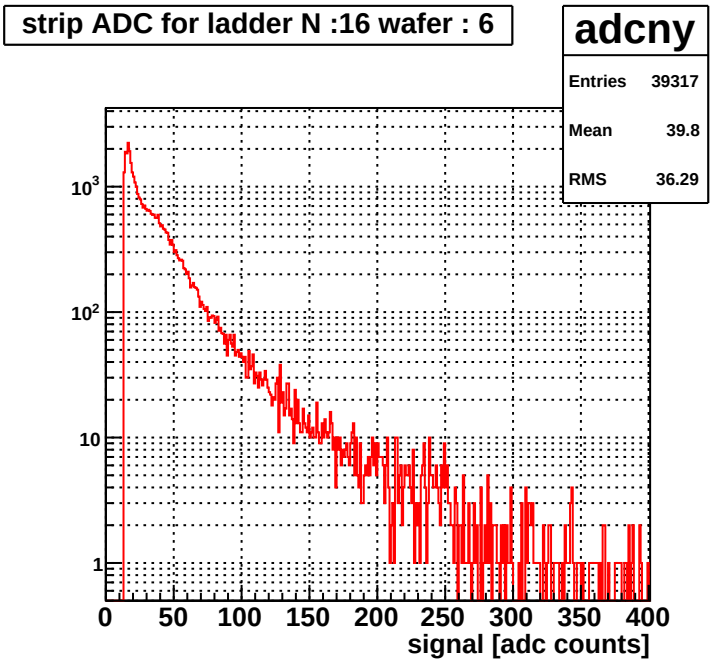

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 42824
Mean 49.87
RMS 46.08
signal [adc counts]

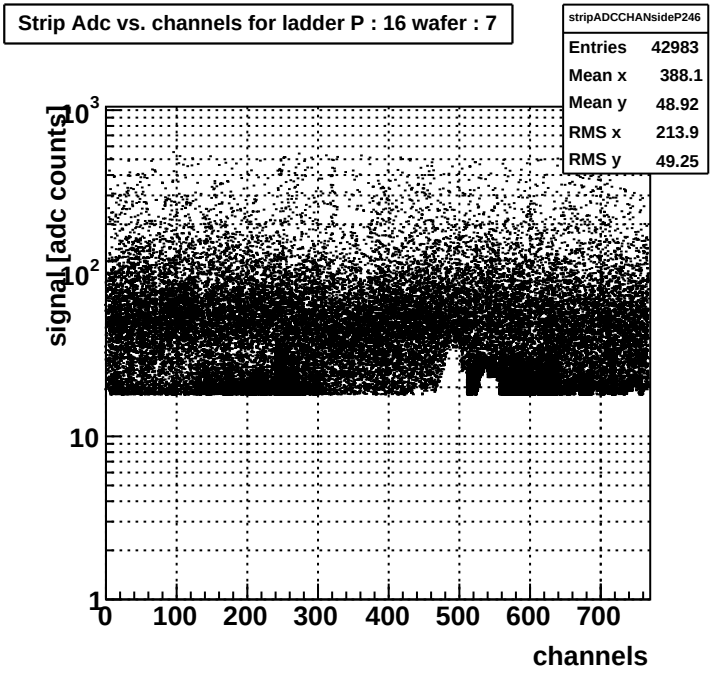

strip ADC for ladder N :16 wafer : 5
adcny
Entries 32538
Mean 43.01
RMS 39.97
signal [adc counts]

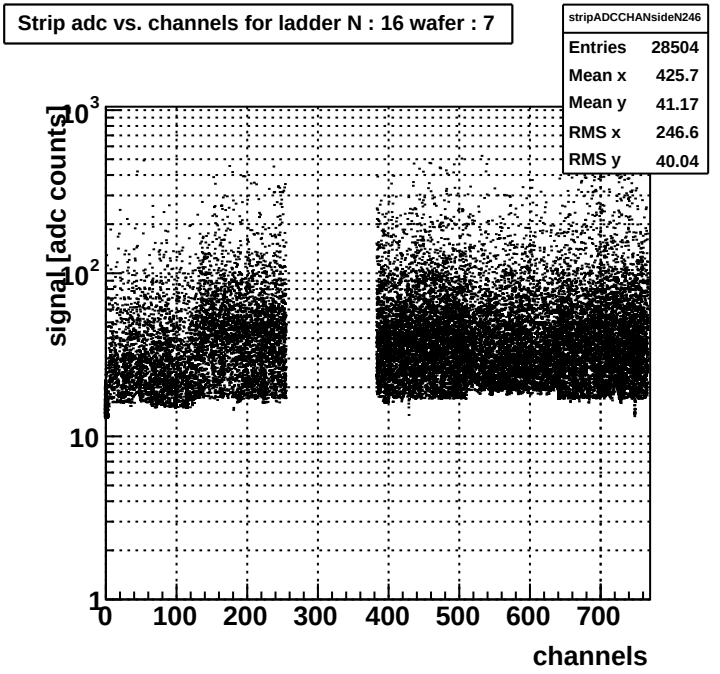

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 39369
Mean x 408.3
Mean y 54.2
RMS x 218.3
RMS y 52.38
signal [adc counts]
channels

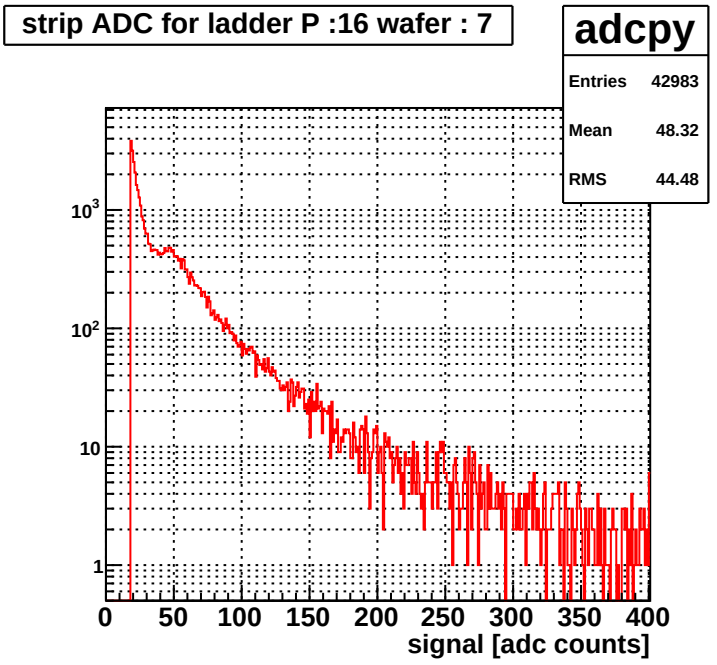

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 39317
Mean x 367.6
Mean y 39.83
RMS x 219
RMS y 39.16
signal [adc counts]
channels

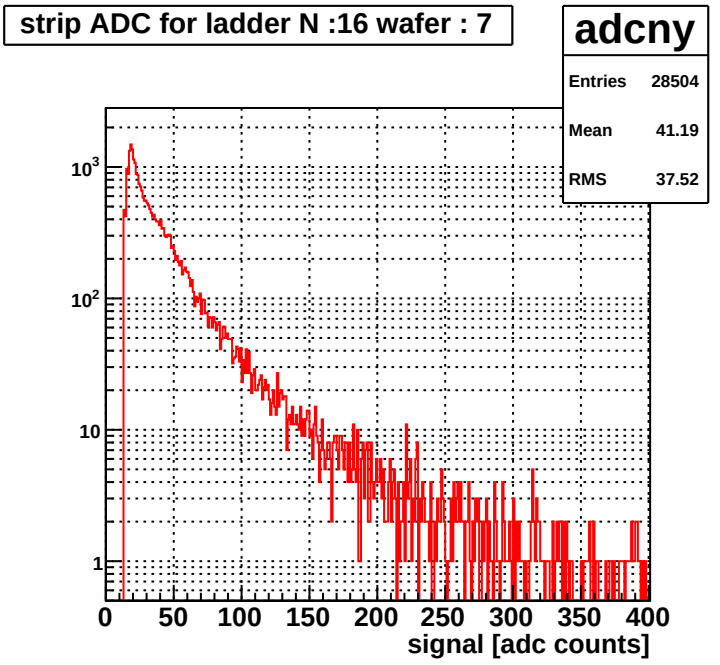

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 39369
Mean 53.33
RMS 46.94
signal [adc counts]

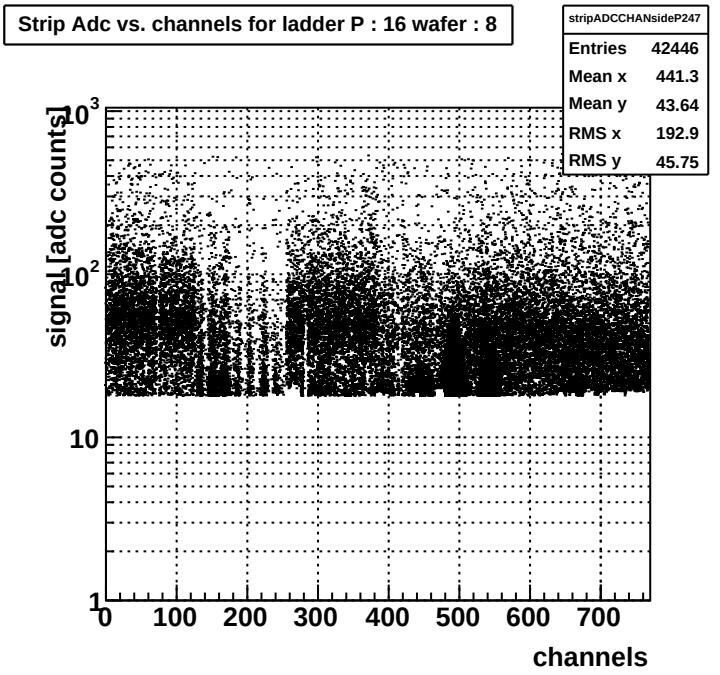

strip ADC for ladder N :16 wafer : 6
adcny
Entries 39317
Mean 39.8
RMS 36.29
signal [adc counts]

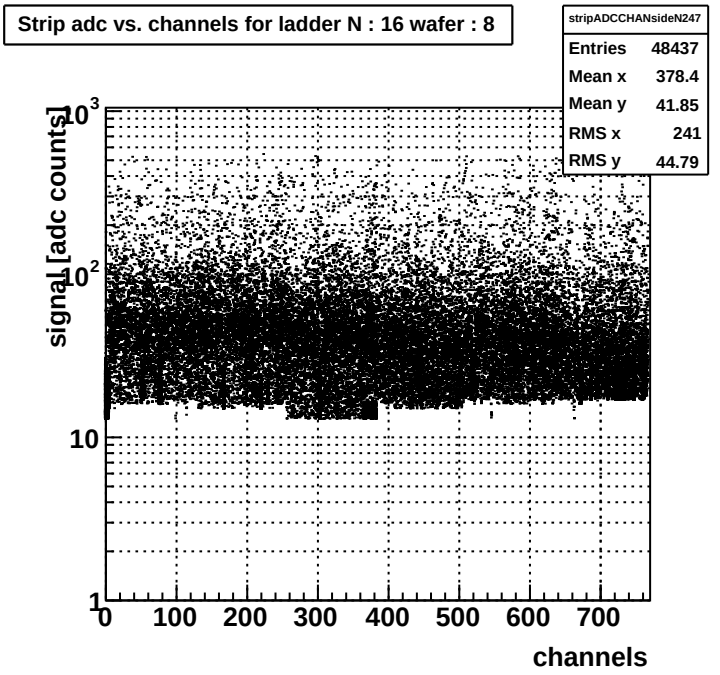

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 42983
Mean x 388.1
Mean y 48.92
RMS x 213.9
RMS y 49.25
signal [adc counts]
channels

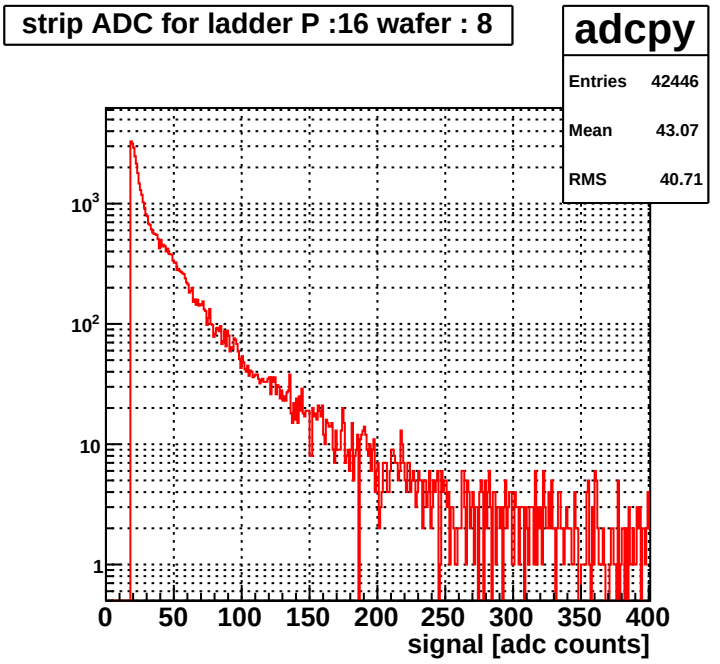

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 28504
Mean x 425.7
Mean y 41.17
RMS x 246.6
RMS y 40.04
signal [adc counts]
channels

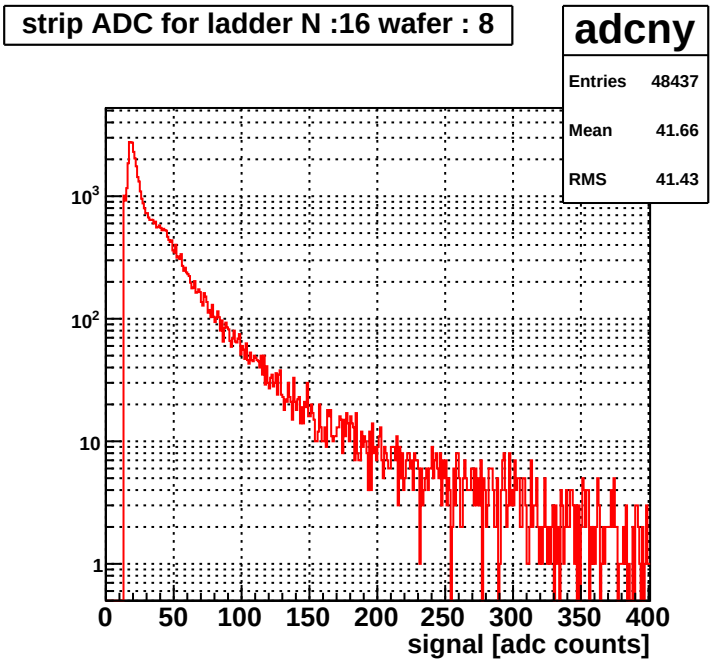

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 42983
Mean 48.32
RMS 44.48
signal [adc counts]

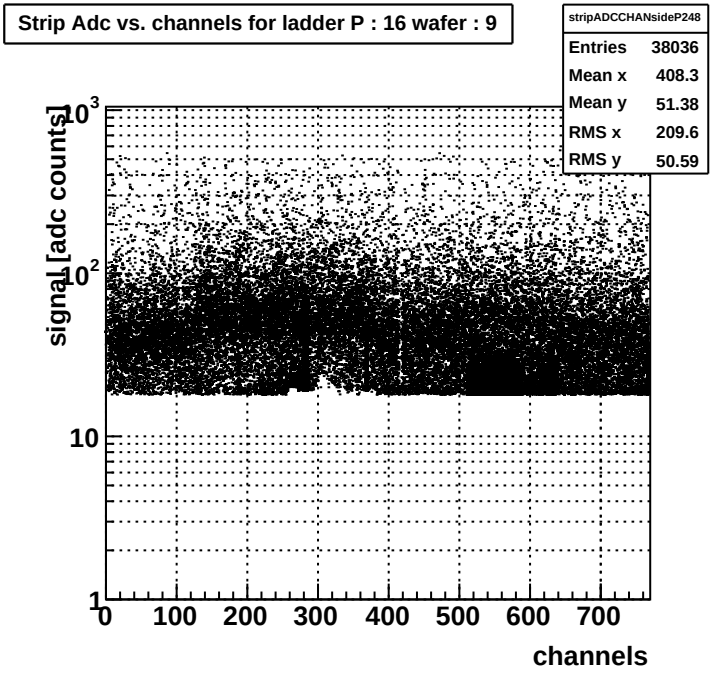

strip ADC for ladder N :16 wafer : 7
adcny
Entries 28504
Mean 41.19
RMS 37.52
signal [adc counts]

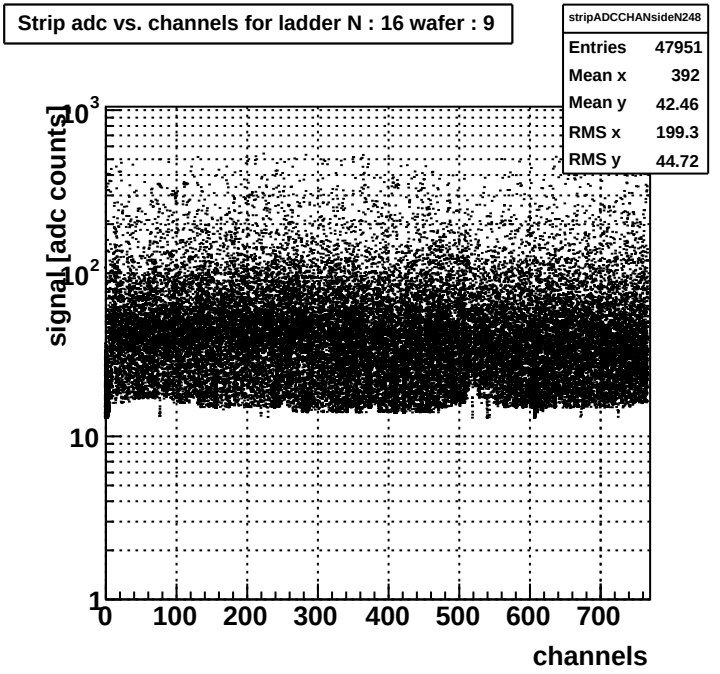

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 42446
Mean x 441.3
Mean y 43.64
RMS x 192.9
RMS y 45.75
signal [adc counts]
channels

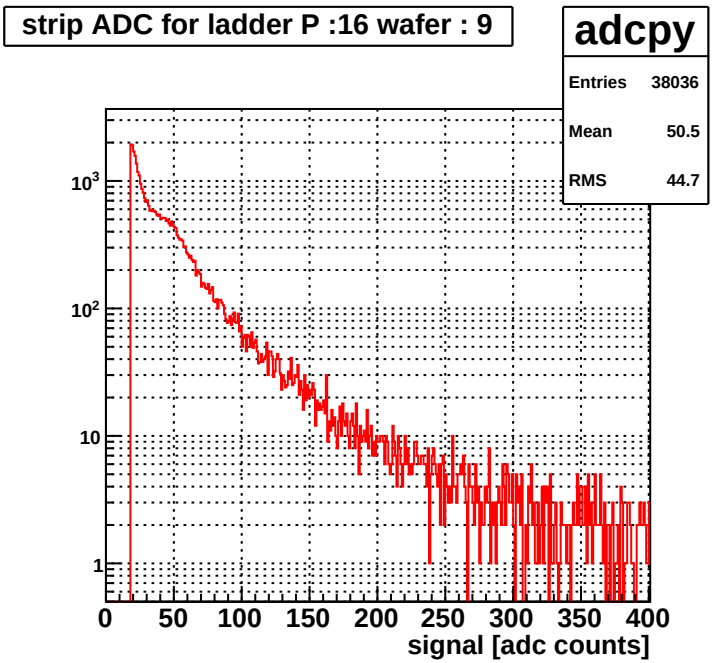

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 48437
Mean x 378.4
Mean y 41.85
RMS x 241
RMS y 44.79
signal [adc counts]
channels

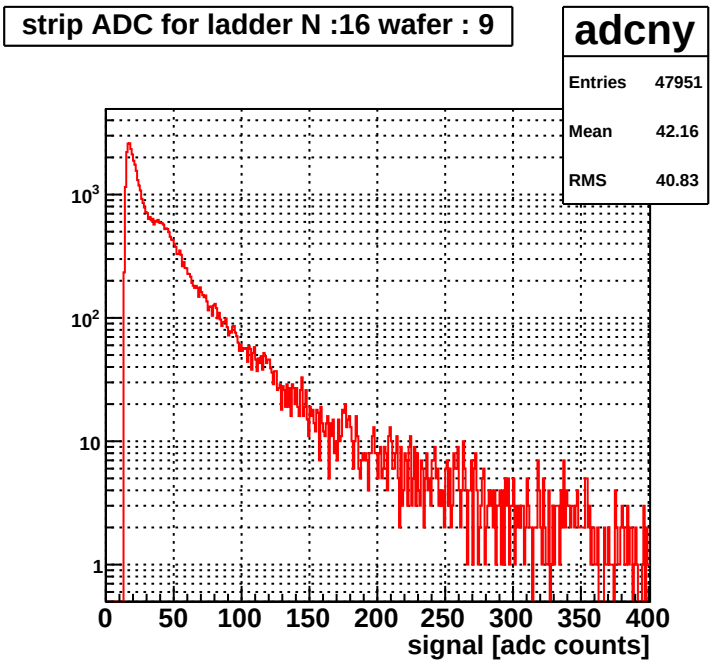

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 42446
Mean 43.07
RMS 40.71
signal [adc counts]

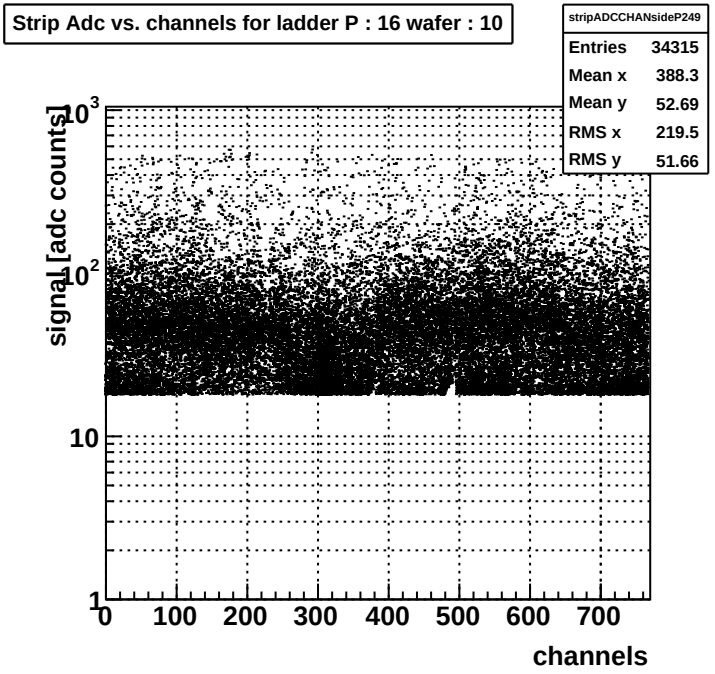

strip ADC for ladder N :16 wafer : 8
adcny
Entries 48437
Mean 41.66
RMS 41.43
signal [adc counts]

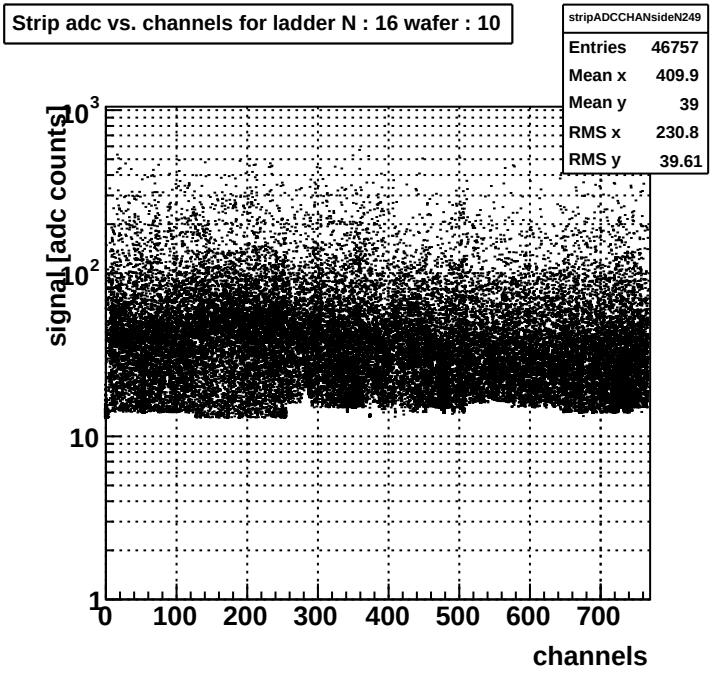

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 38036
Mean x 408.3
Mean y 51.38
RMS x 209.6
RMS y 50.59
signal [adc counts]
channels

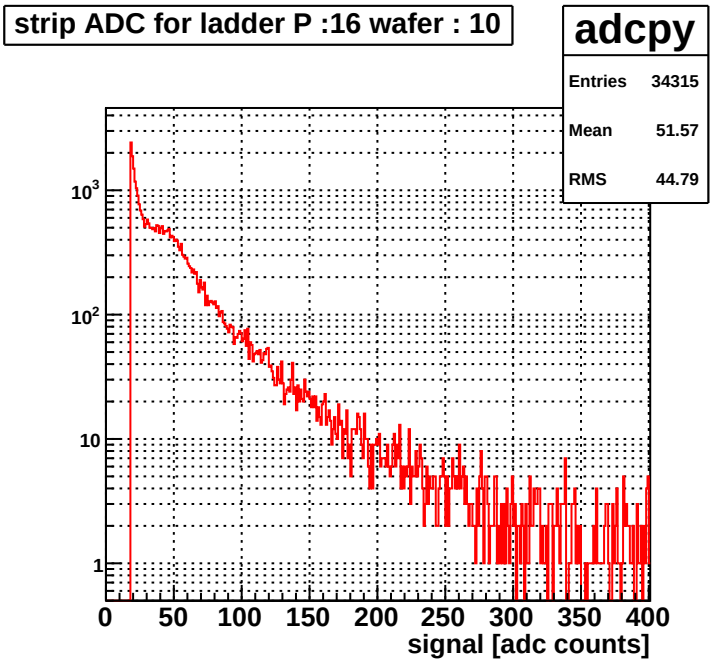

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 47951
Mean x 392
Mean y 42.46
RMS x 199.3
RMS y 44.72
signal [adc counts]
channels

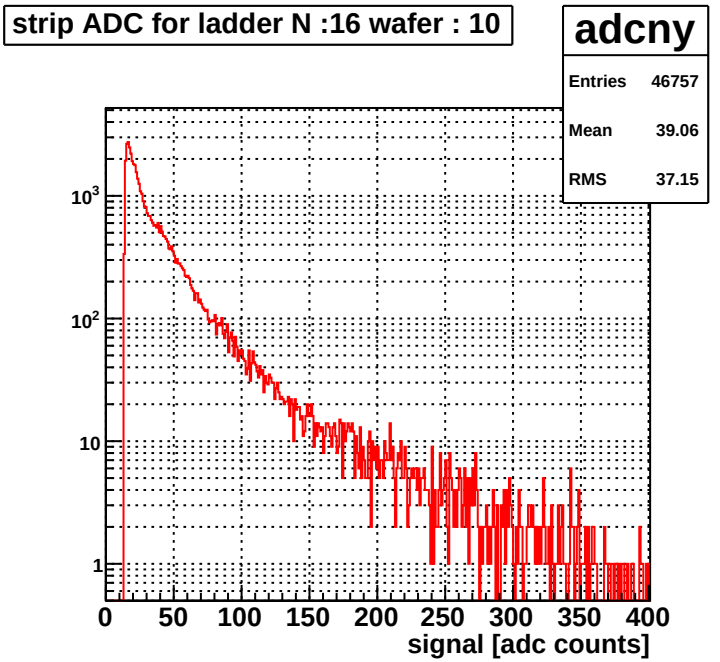

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 38036
Mean 50.5
RMS 44.7
signal [adc counts]

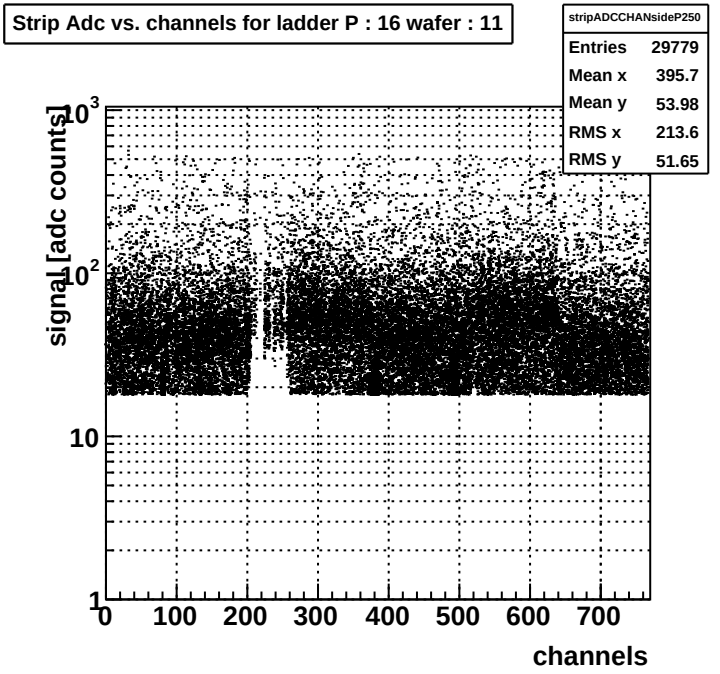

strip ADC for ladder N :16 wafer : 9
adcny
Entries 47951
Mean 42.16
RMS 40.83
signal [adc counts]

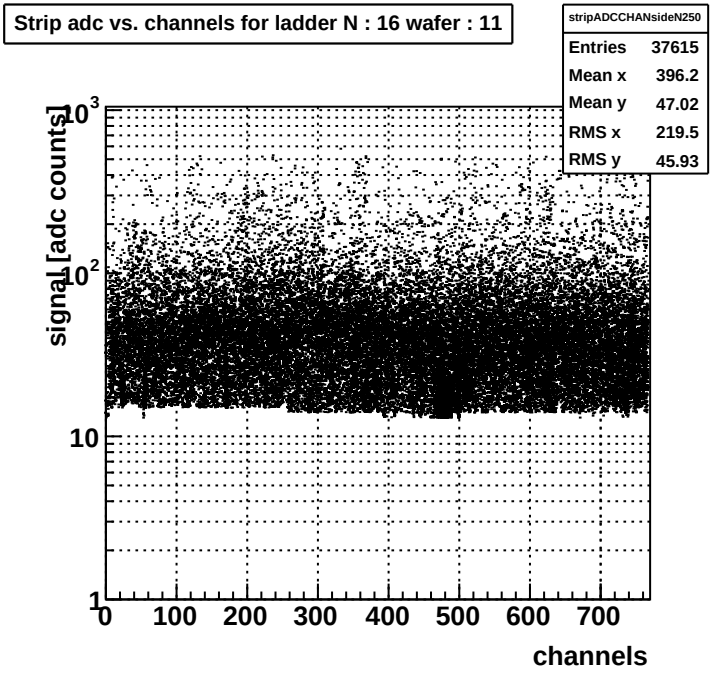

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 34315
Mean x 388.3
Mean y 52.69
RMS x 219.5
RMS y 51.66
signal [adc counts]
channels

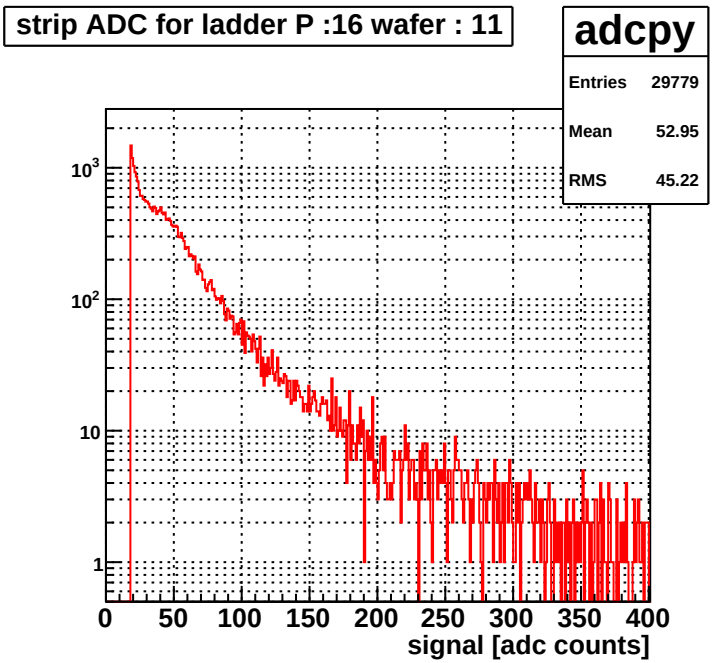

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 46757
Mean x 409.9
Mean y 39
RMS x 230.8
RMS y 39.61
signal [adc counts]
channels

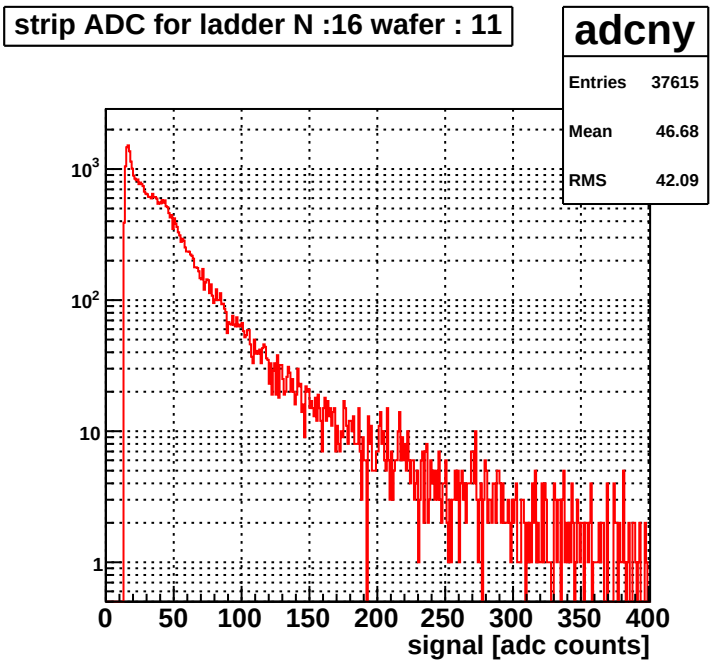

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 34315
Mean 51.57
RMS 44.79
signal [adc counts]

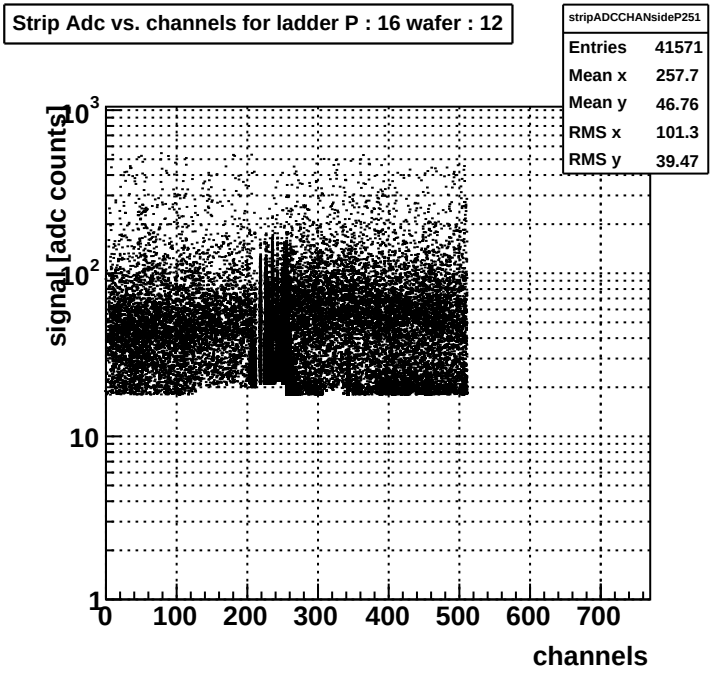

strip ADC for ladder N :16 wafer : 10
adcny
Entries 46757
Mean 39.06
RMS 37.15
signal [adc counts]

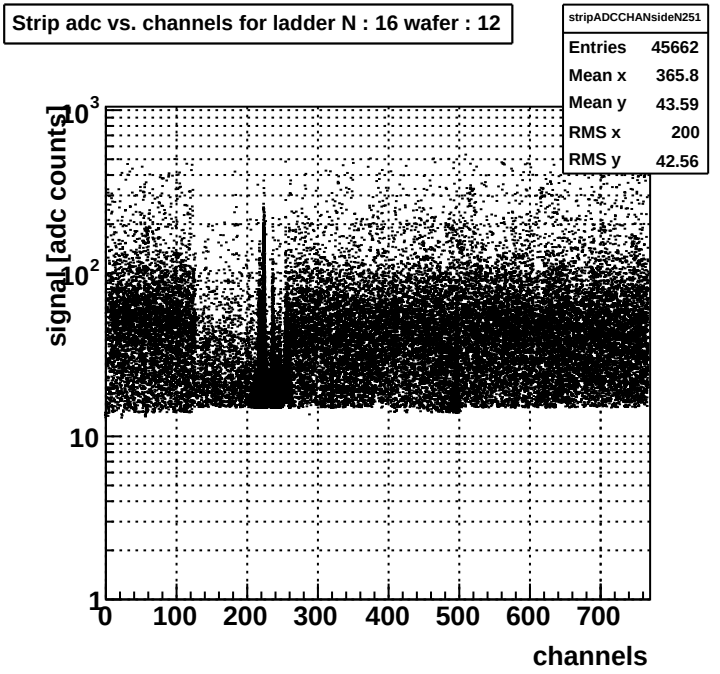

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 29779
Mean x 395.7
Mean y 53.98
RMS x 213.6
RMS y 51.65
signal [adc counts]
channels

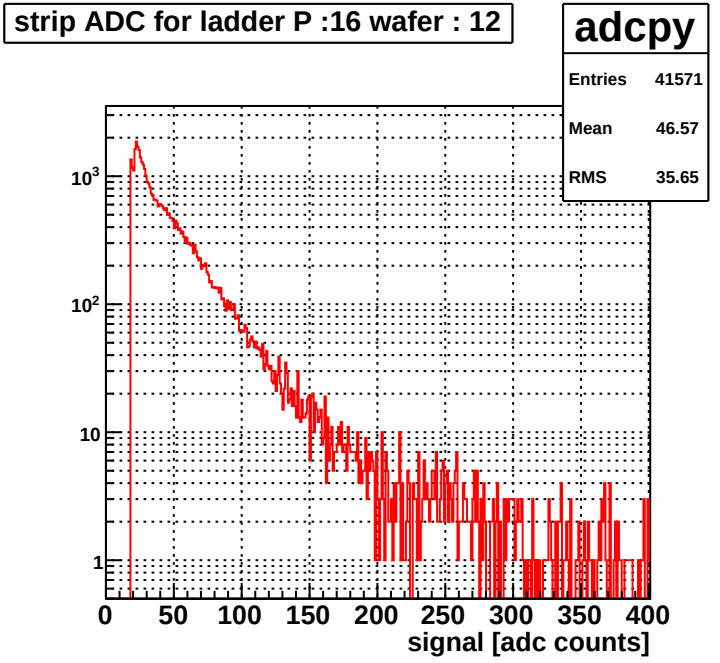

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 37615
Mean x 396.2
Mean y 47.02
RMS x 219.5
RMS y 45.93
signal [adc counts]
channels

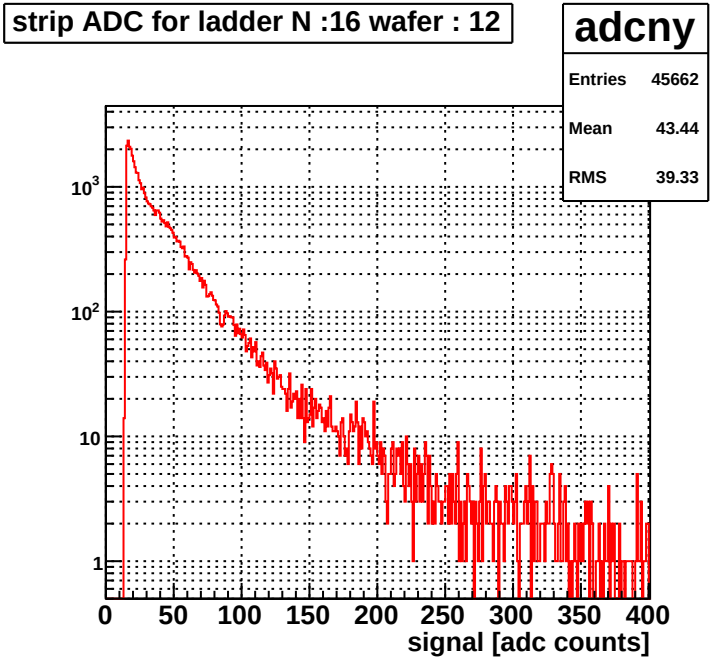

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 29779
Mean 52.95
RMS 45.22
signal [adc counts]

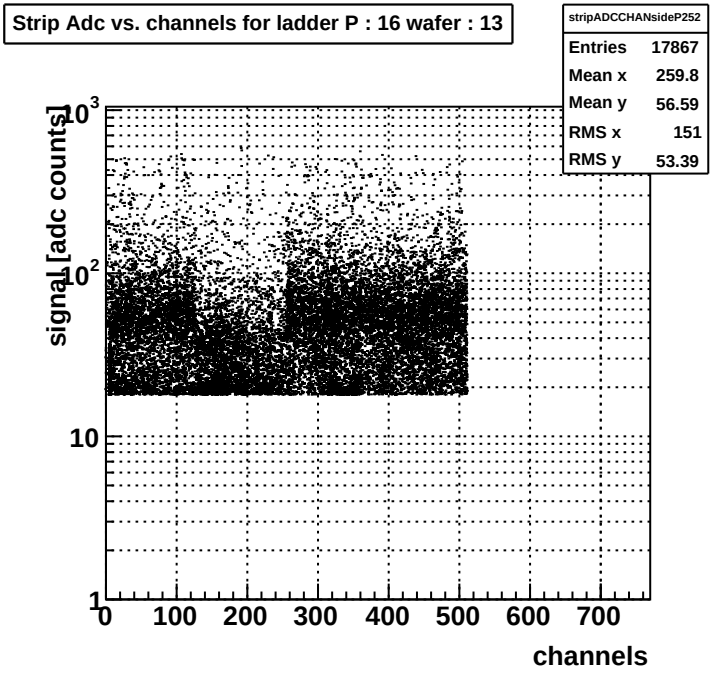

strip ADC for ladder N :16 wafer : 11
adcny
Entries 37615
Mean 46.68
RMS 42.09
signal [adc counts]

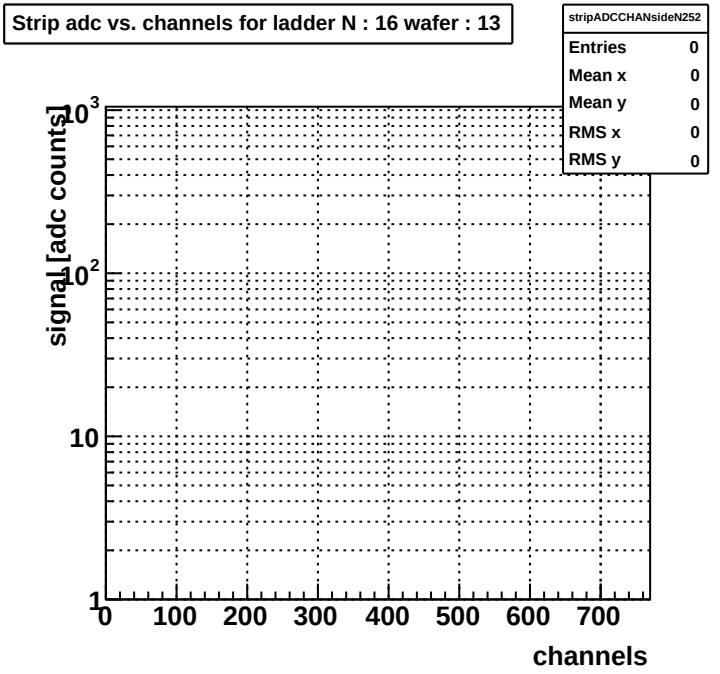

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 41571
Mean x 257.7
Mean y 46.76
RMS x 101.3
RMS y 39.47
signal [adc counts]
channels

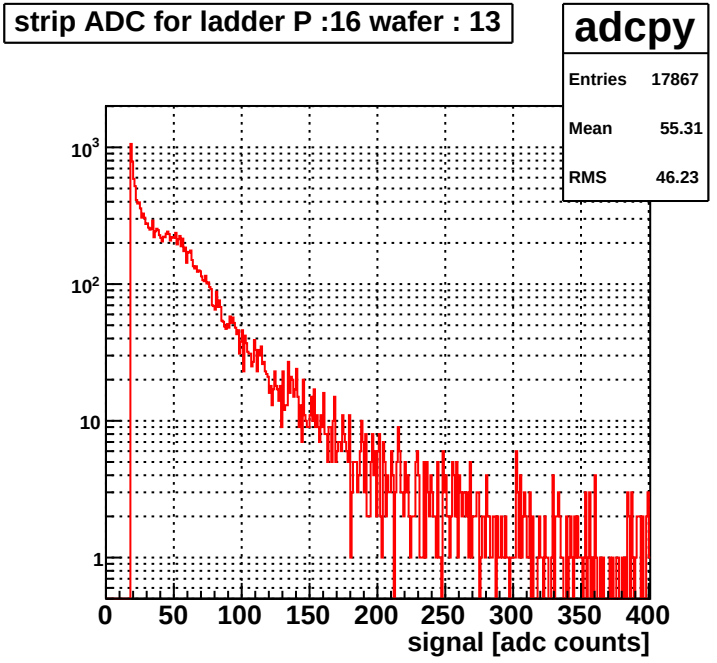

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 45662
Mean x 365.8
Mean y 43.59
RMS x 200
RMS y 42.56
signal [adc counts]
channels

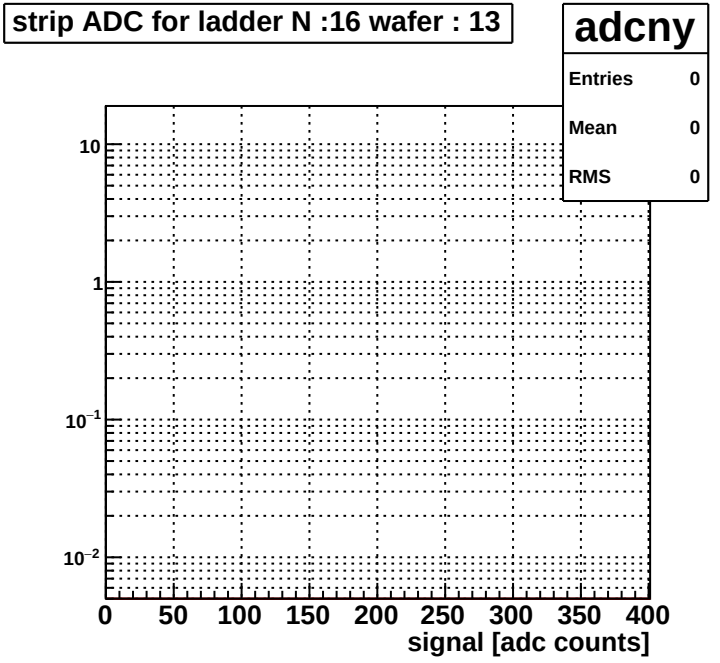

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 41571
Mean 46.57
RMS 35.65
signal [adc counts]

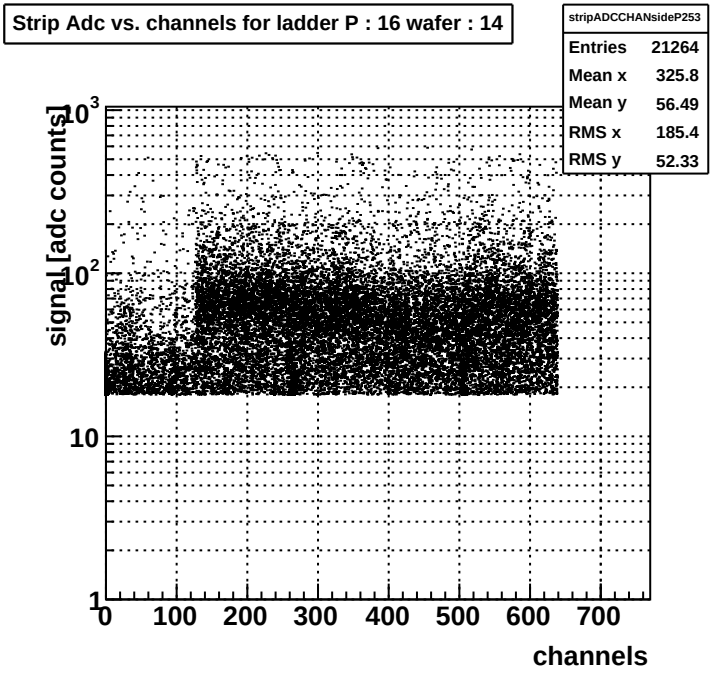

strip ADC for ladder N :16 wafer : 12
adcny
Entries 45662
Mean 43.44
RMS 39.33
signal [adc counts]

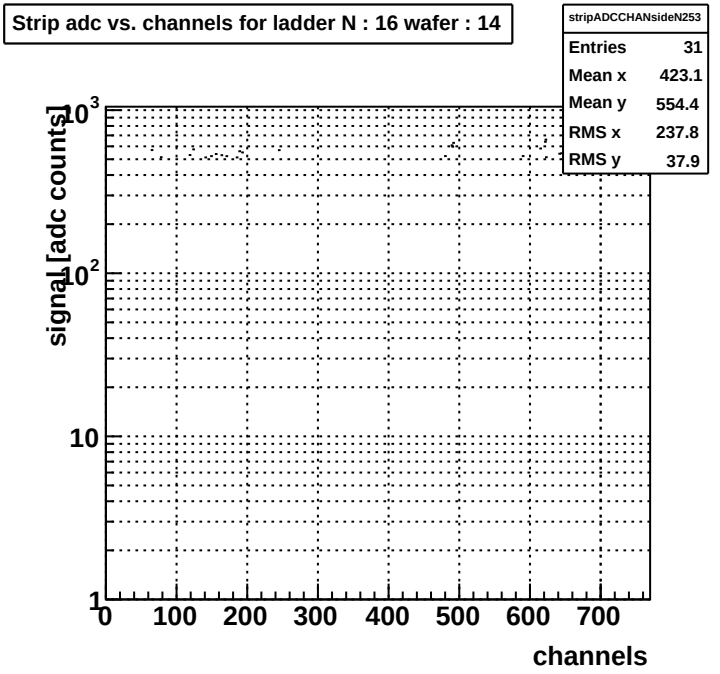

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17867
Mean x 259.8
Mean y 56.59
RMS x 151
RMS y 53.39
signal [adc counts]
channels

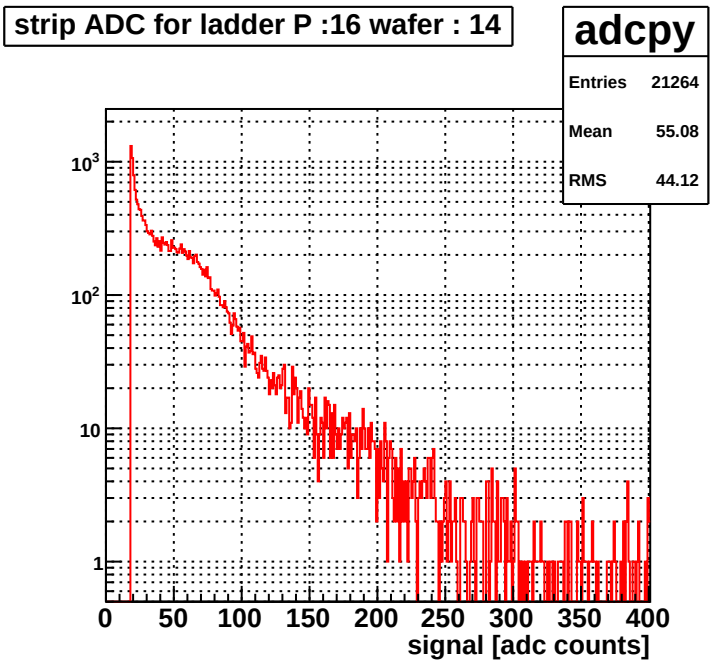

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

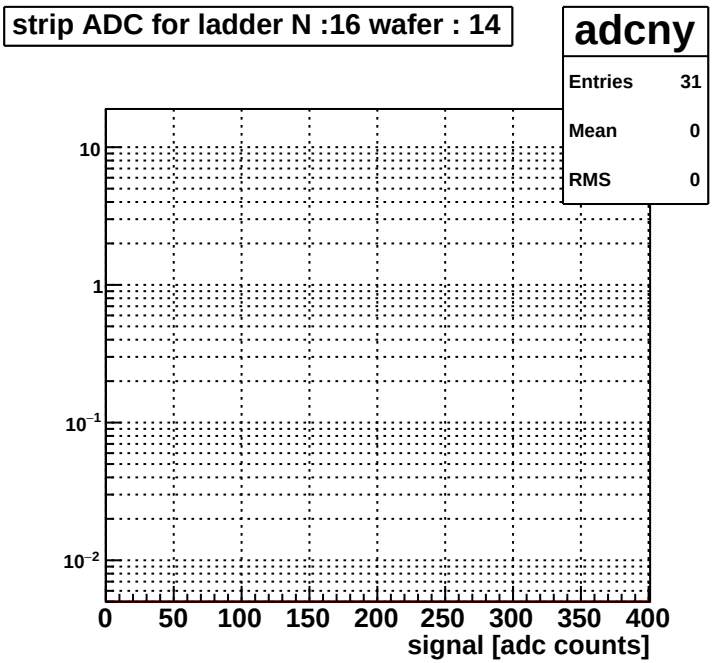

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17867
Mean 55.31
RMS 46.23
signal [adc counts]

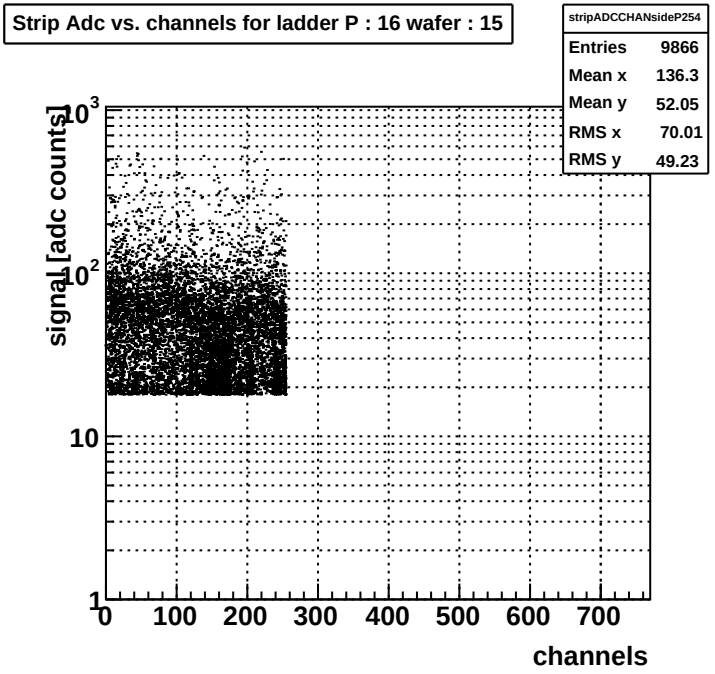

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

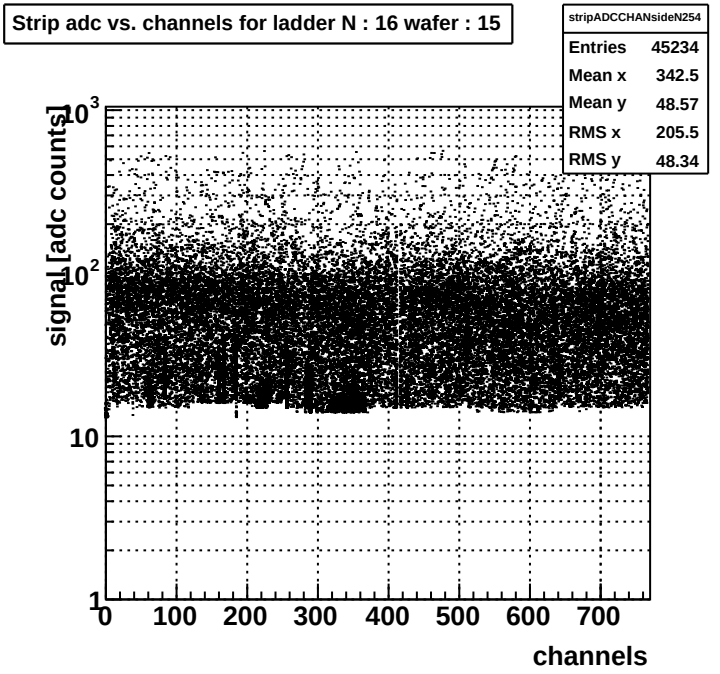

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 21264
Mean x 325.8
Mean y 56.49
RMS x 185.4
RMS y 52.33
signal [adc counts]
channels

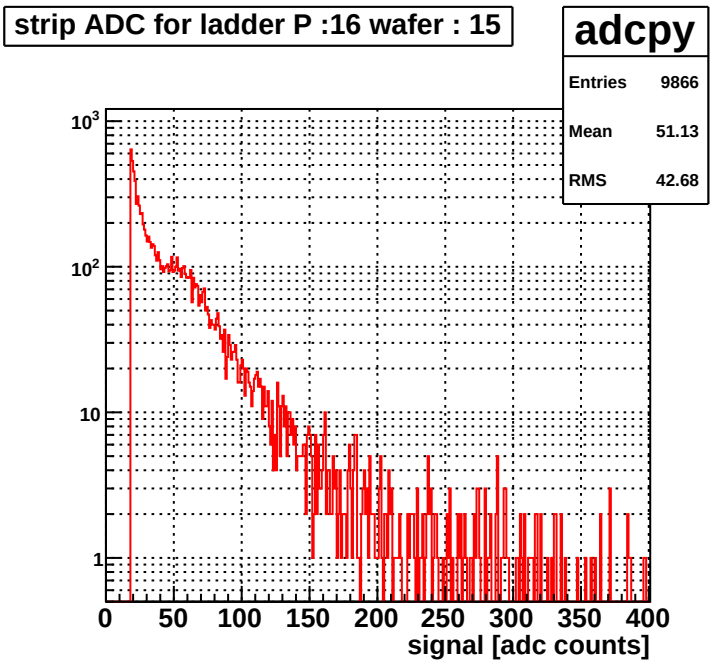

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 31
Mean x 423.1
Mean y 554.4
RMS x 237.8
RMS y 37.9
signal [adc counts]
channels

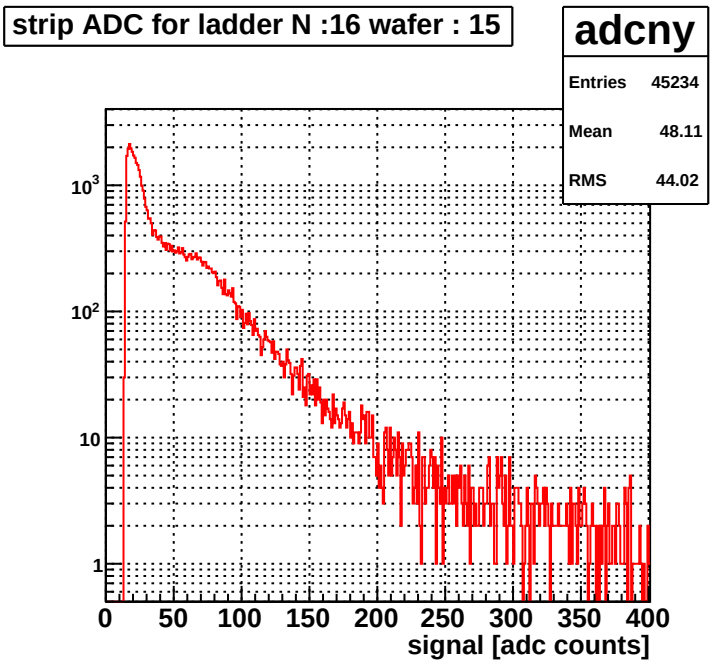

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 21264
Mean 55.08
RMS 44.12
signal [adc counts]

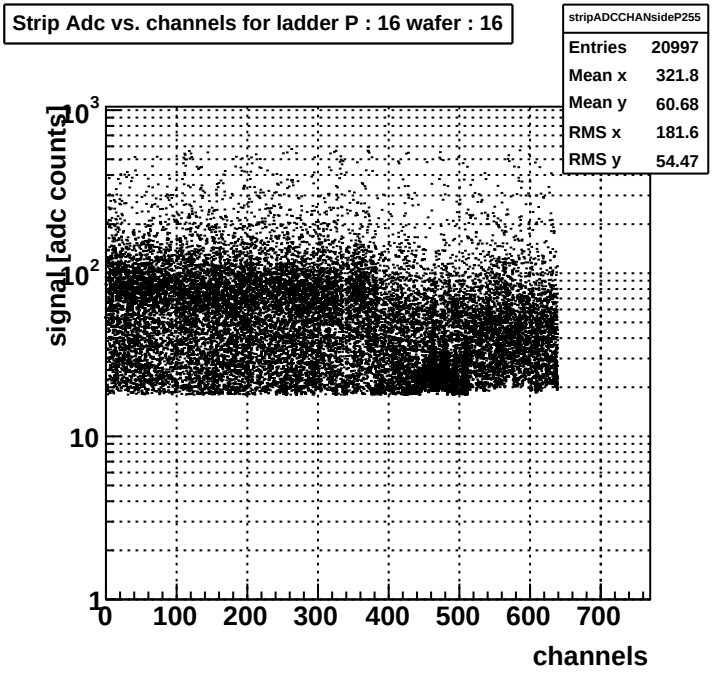

strip ADC for ladder N :16 wafer : 14
adcny
Entries 31
Mean 0
RMS 0
signal [adc counts]

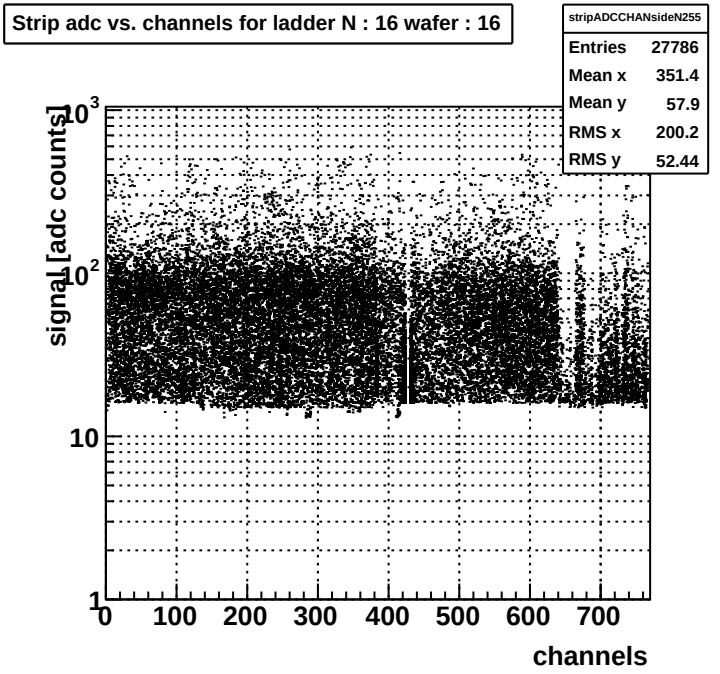

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 9866
Mean x 136.3
Mean y 52.05
RMS x 70.01
RMS y 49.23
signal [adc counts]
channels

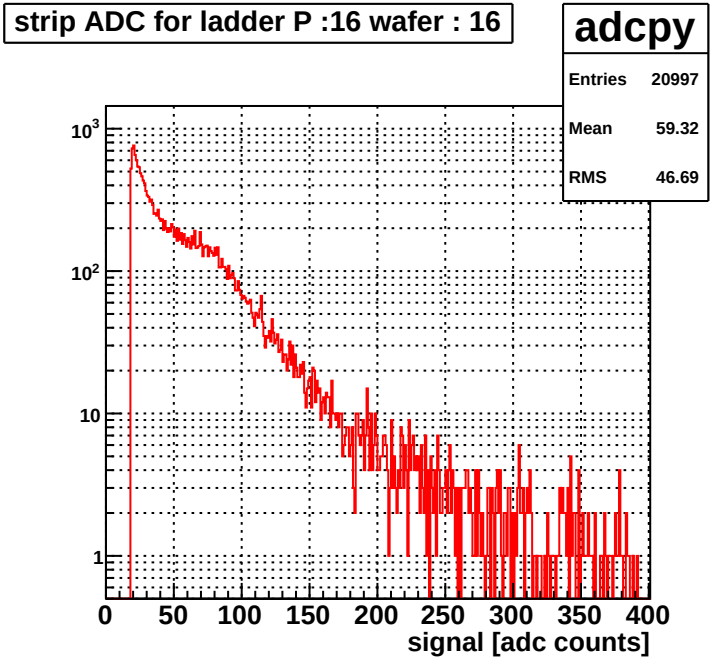

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 45234
Mean x 342.5
Mean y 48.57
RMS x 205.5
RMS y 48.34
signal [adc counts]
channels

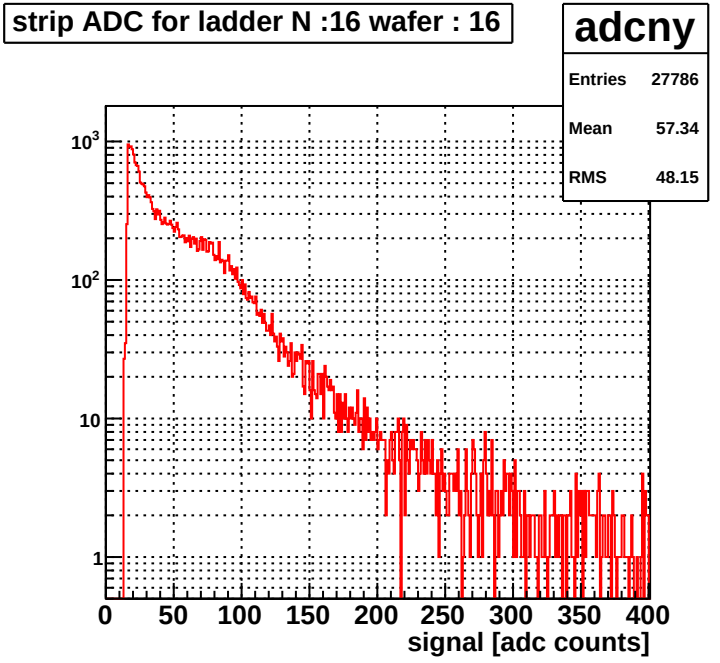

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 9866
Mean 51.13
RMS 42.68
signal [adc counts]

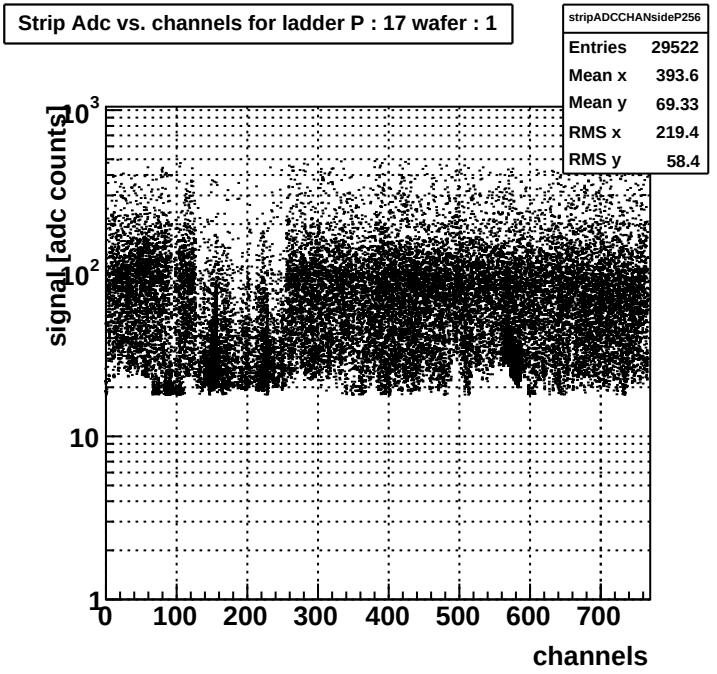

strip ADC for ladder N :16 wafer : 15
adcny
Entries 45234
Mean 48.11
RMS 44.02
signal [adc counts]

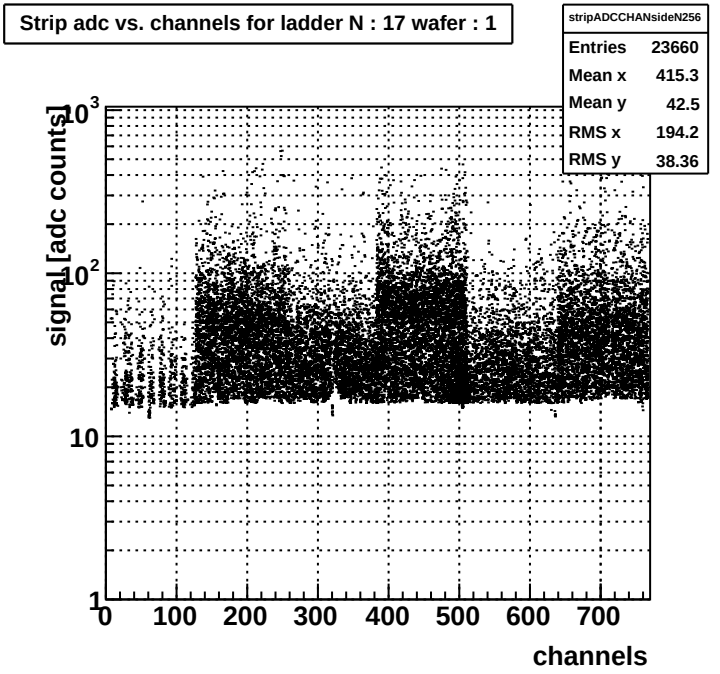

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 20997
Mean x 321.8
Mean y 60.68
RMS x 181.6
RMS y 54.47
signal [adc counts]
channels

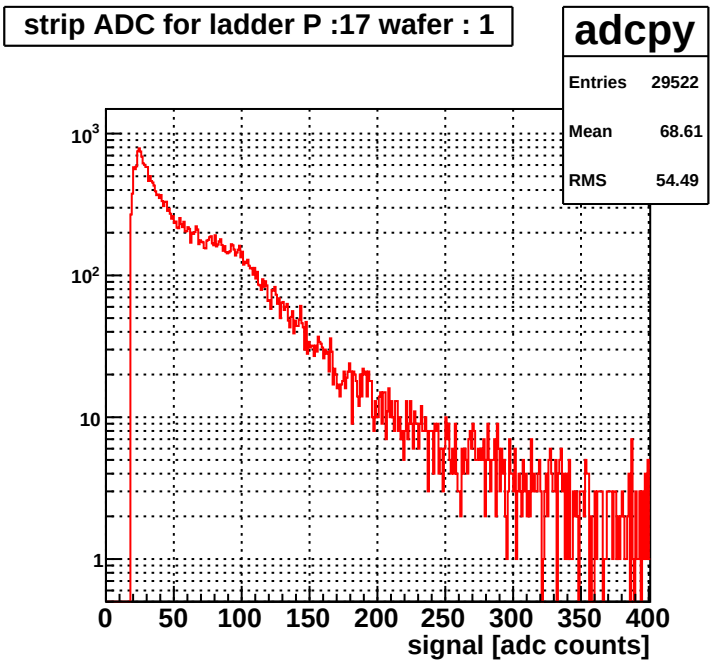

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 27786
Mean x 351.4
Mean y 57.9
RMS x 200.2
RMS y 52.44
signal [adc counts]
channels

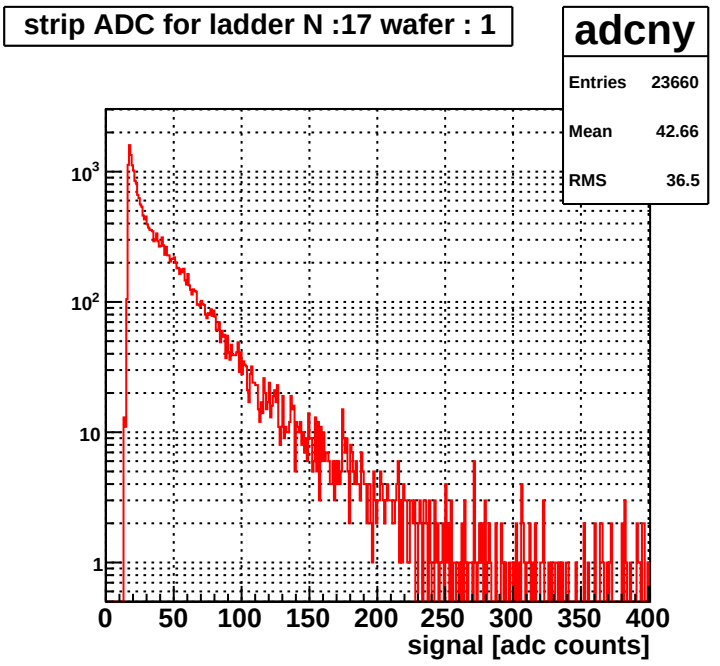

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 20997
Mean 59.32
RMS 46.69
signal [adc counts]

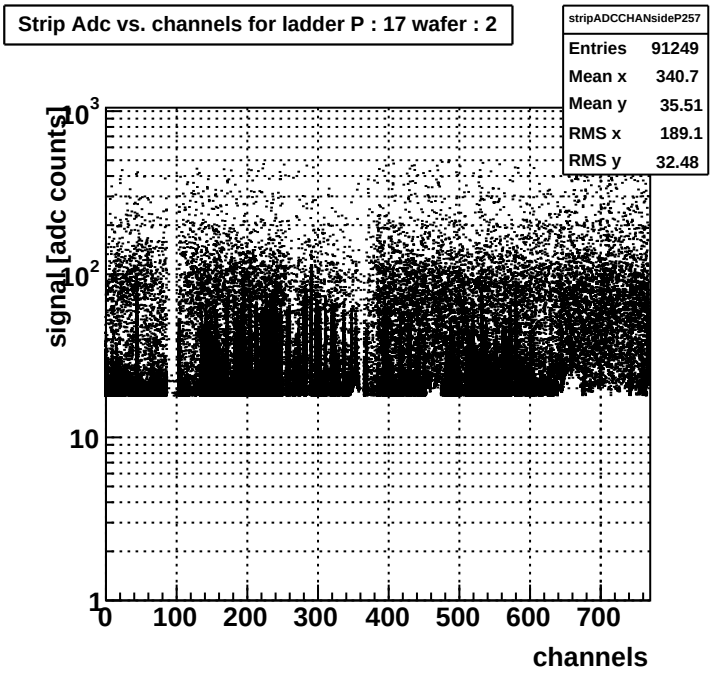

strip ADC for ladder N :16 wafer : 16
adcny
Entries 27786
Mean 57.34
RMS 48.15
signal [adc counts]

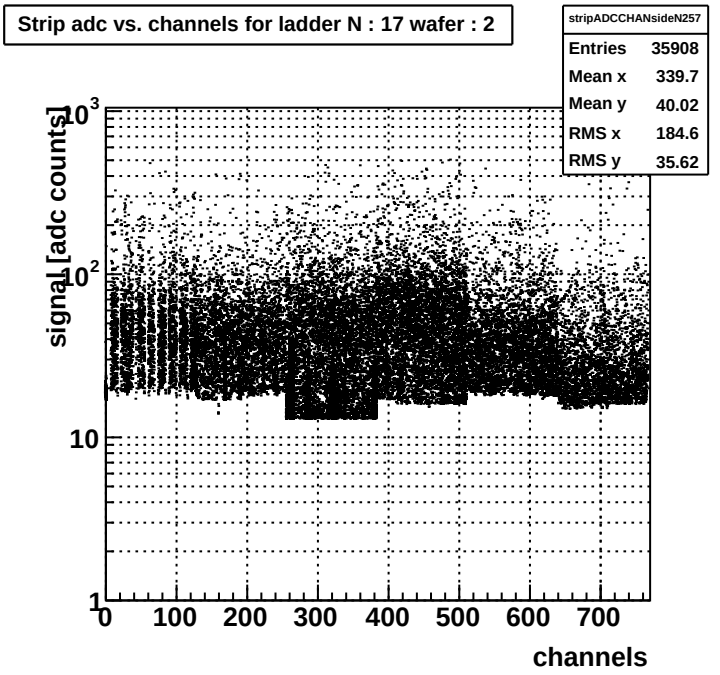

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 29522
Mean x 393.6
Mean y 69.33
RMS x 219.4
RMS y 58.4
signal [adc counts]
channels

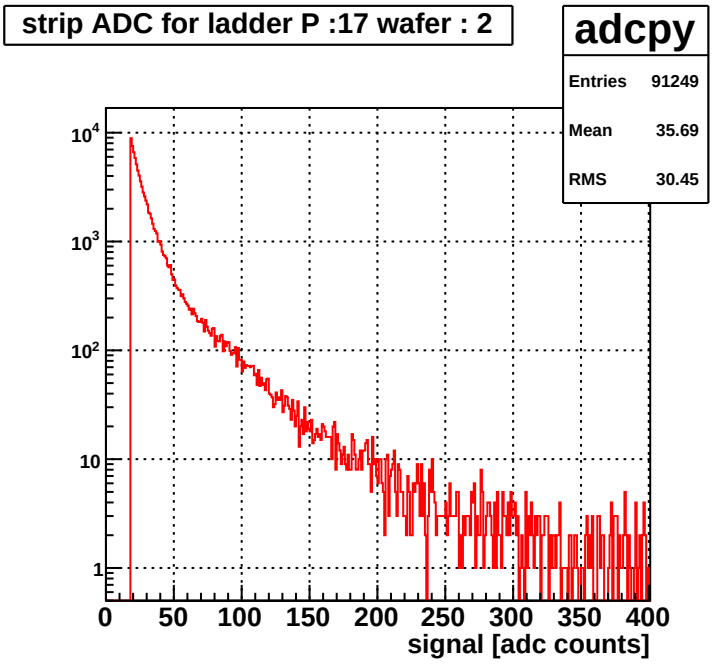

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 23660
Mean x 415.3
Mean y 42.5
RMS x 194.2
RMS y 38.36
signal [adc counts]
channels

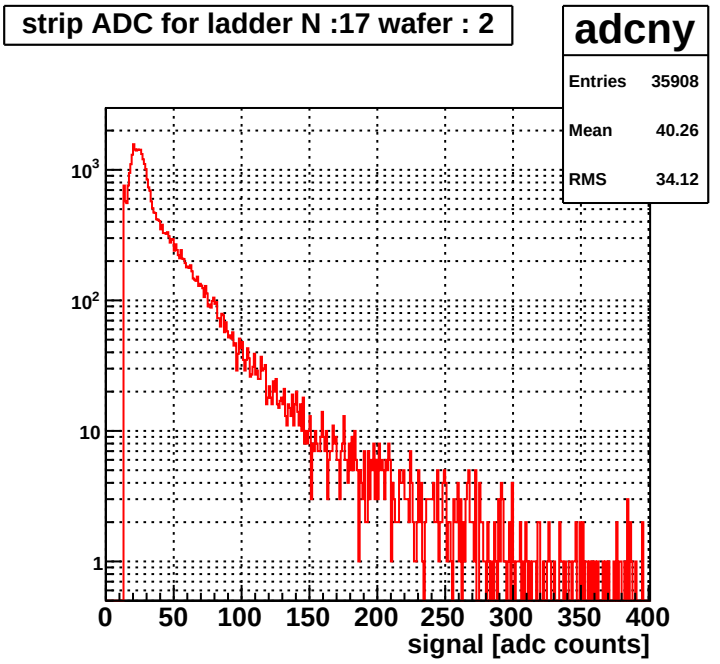

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 29522
Mean 68.61
RMS 54.49
signal [adc counts]

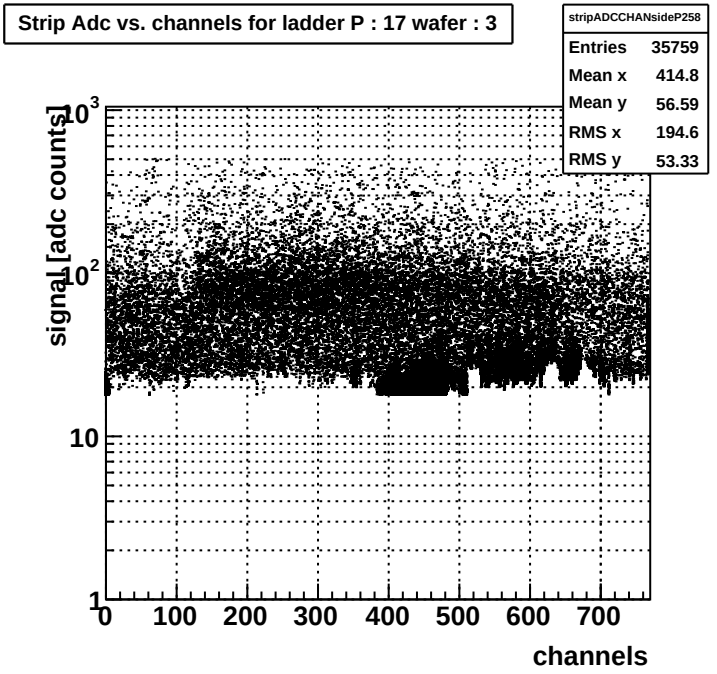

strip ADC for ladder N :17 wafer : 1
adcny
Entries 23660
Mean 42.66
RMS 36.5
signal [adc counts]

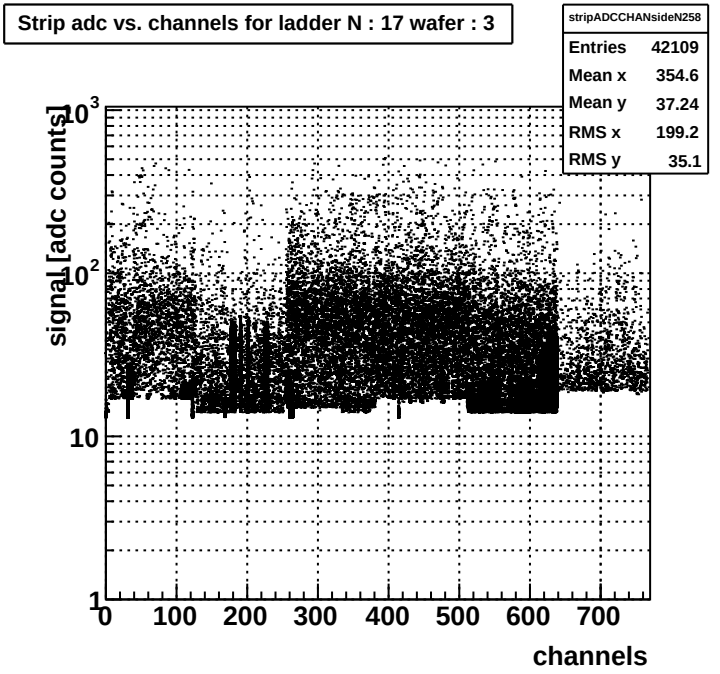

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 91249
Mean x 340.7
Mean y 35.51
RMS x 189.1
RMS y 32.48
signal [adc counts]
channels

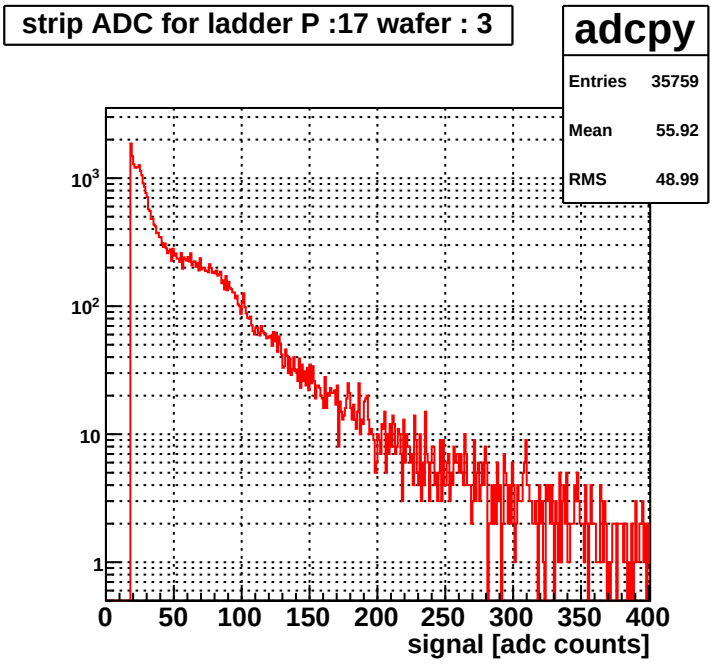

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 35908
Mean x 339.7
Mean y 40.02
RMS x 184.6
RMS y 35.62
signal [adc counts]
channels

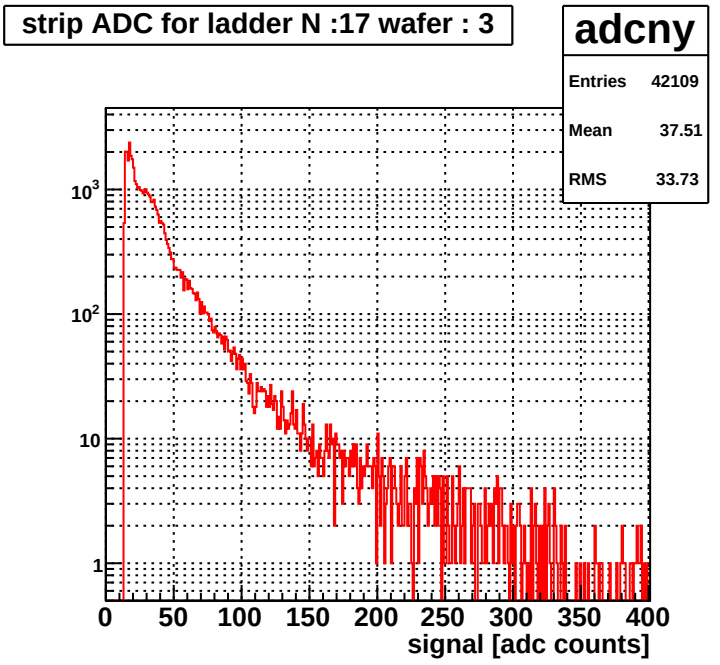

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 91249
Mean 35.69
RMS 30.45
signal [adc counts]

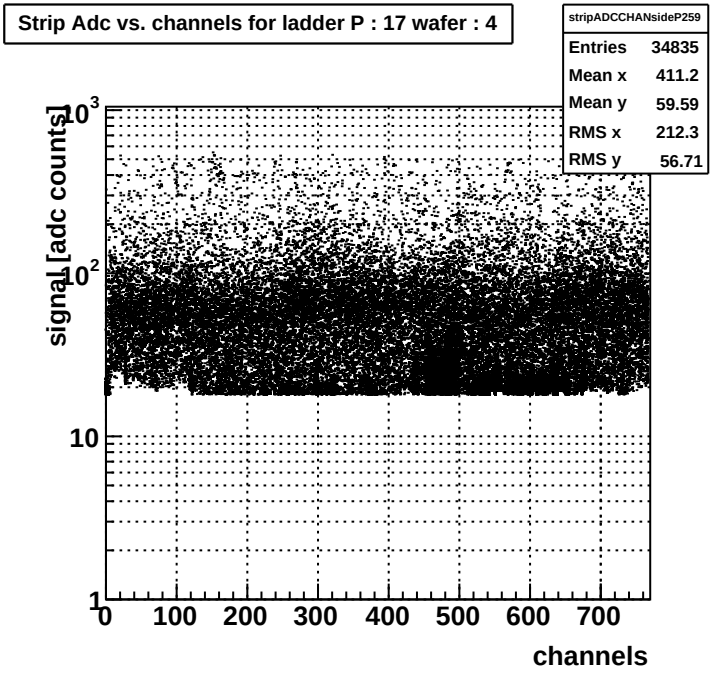

strip ADC for ladder N :17 wafer : 2
adcny
Entries 35908
Mean 40.26
RMS 34.12
signal [adc counts]

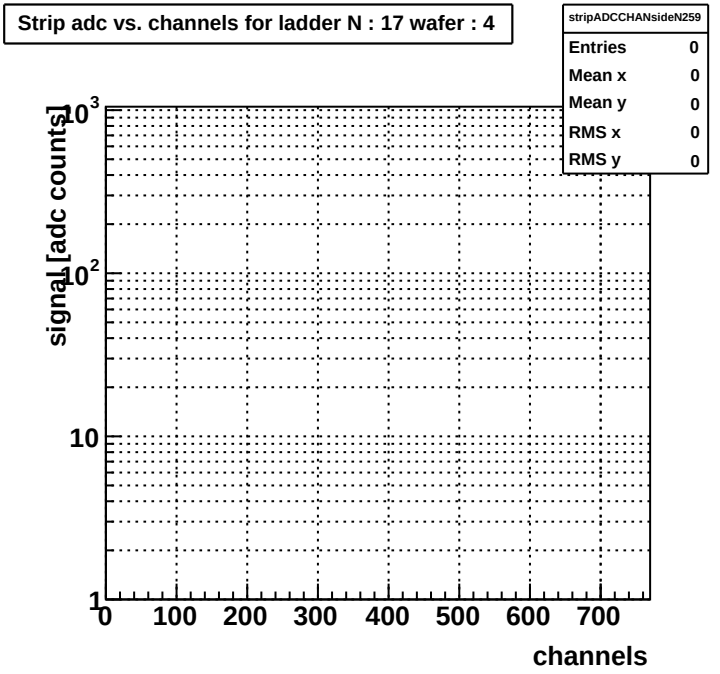

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 35759
Mean x 414.8
Mean y 56.59
RMS x 194.6
RMS y 53.33
signal [adc counts]
channels

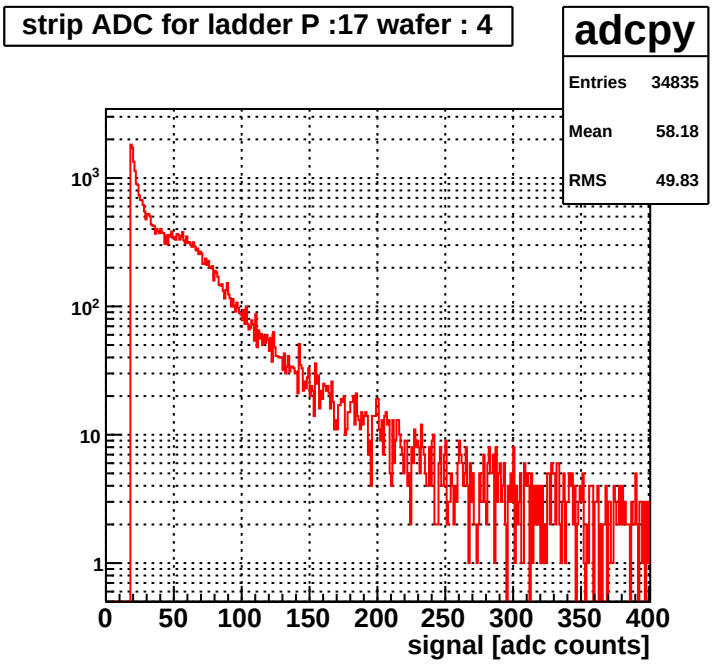

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 42109
Mean x 354.6
Mean y 37.24
RMS x 199.2
RMS y 35.1
signal [adc counts]
channels

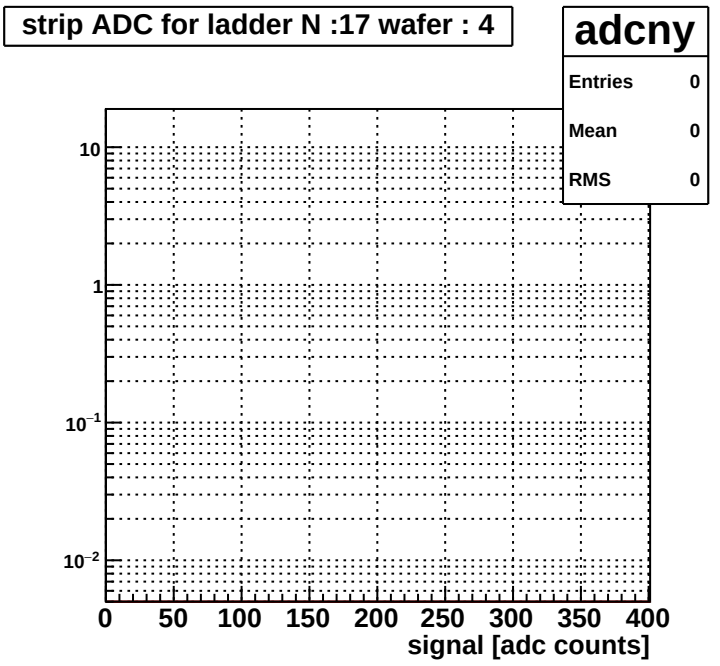

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 35759
Mean 55.92
RMS 48.99
signal [adc counts]


strip ADC for ladder N :17 wafer : 3
adcny
Entries 42109
Mean 37.51
RMS 33.73
signal [adc counts]

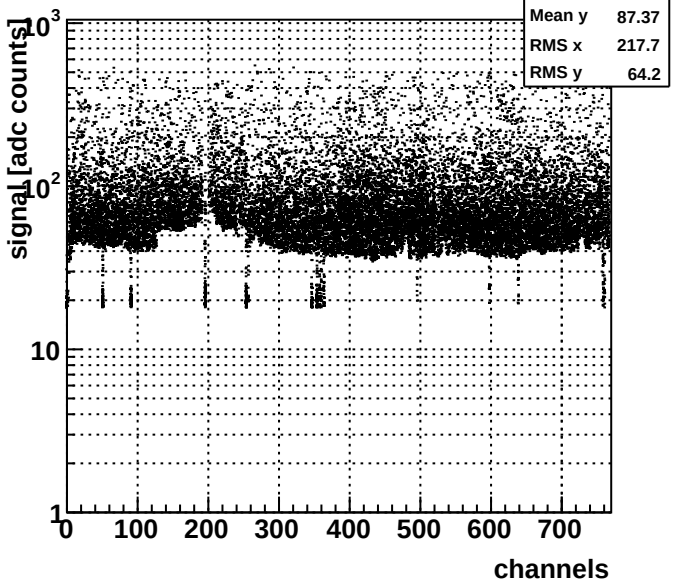

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 34835
Mean x 411.2
Mean y 59.59
RMS x 212.3
RMS y 56.71
signal [adc counts]
channels


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

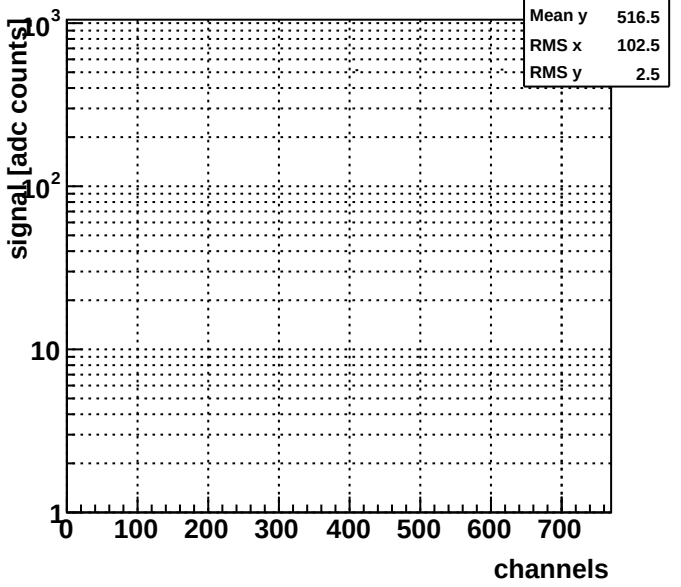

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 34835
Mean 58.18
RMS 49.83
signal [adc counts]


strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

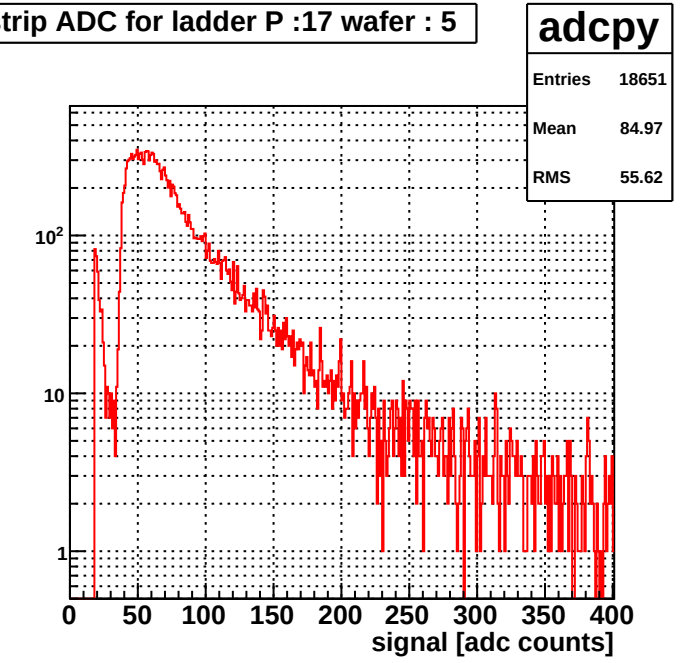
Strip Adc vs. channels for ladder P : 17 wafer : 5



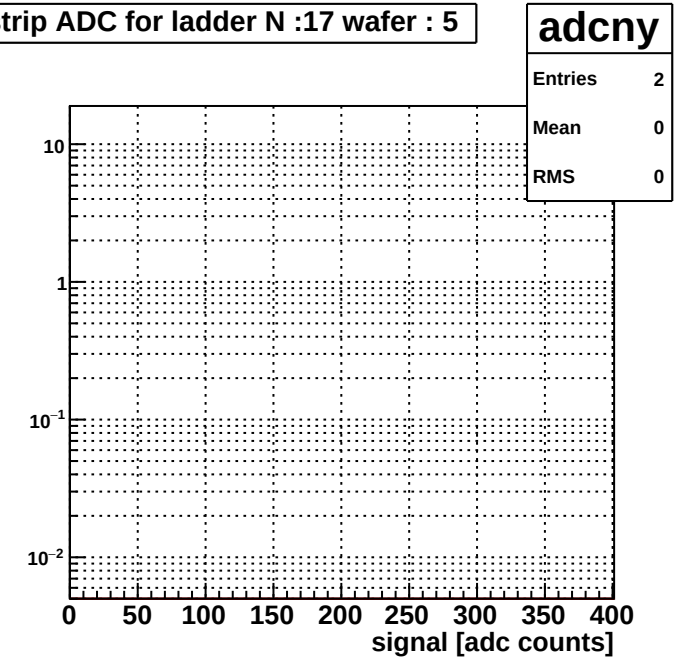
Strip adc vs. channels for ladder N : 17 wafer : 5



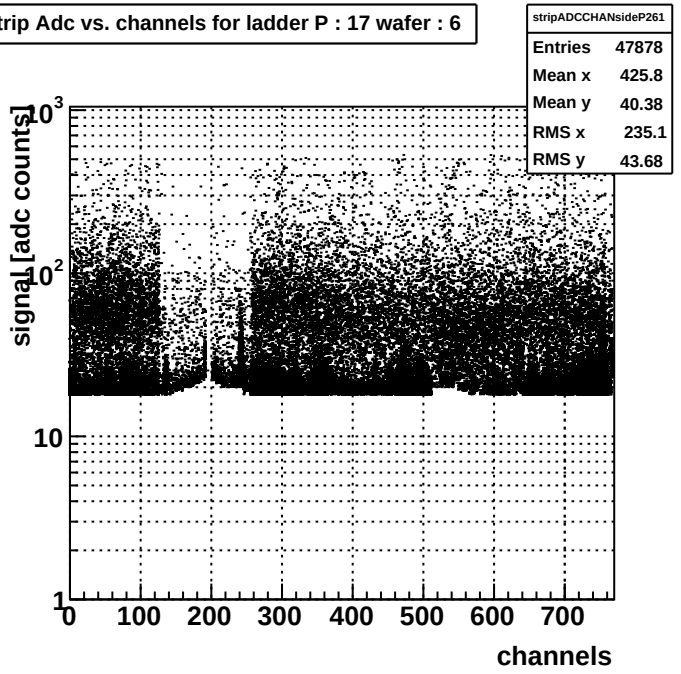
strip ADC for ladder P :17 wafer : 5



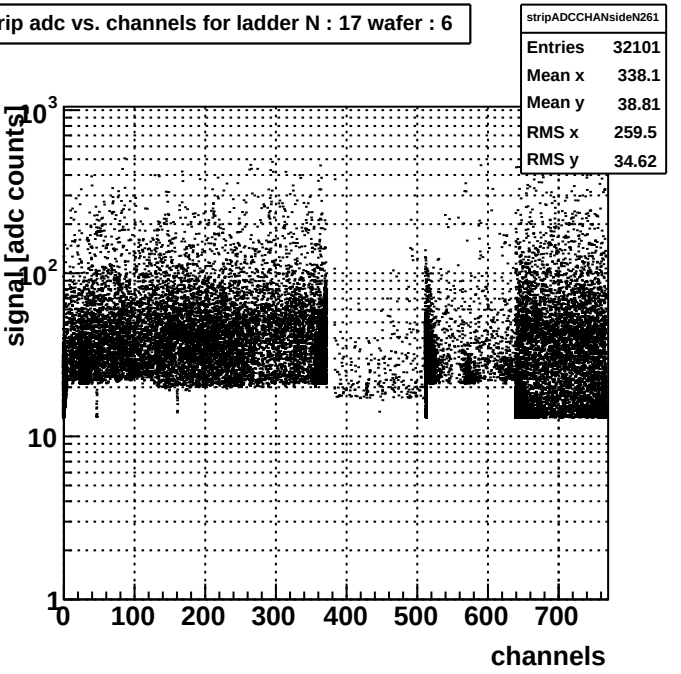
strip ADC for ladder N :17 wafer : 5



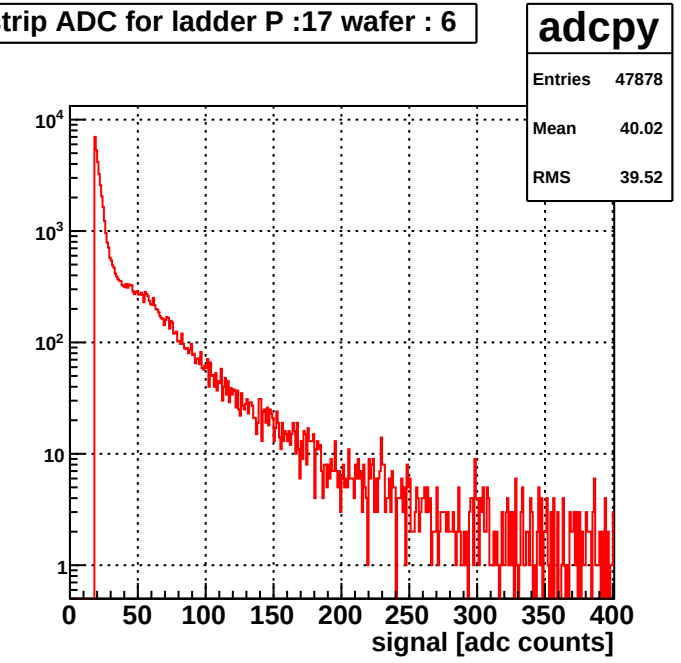
Strip Adc vs. channels for ladder P : 17 wafer : 6



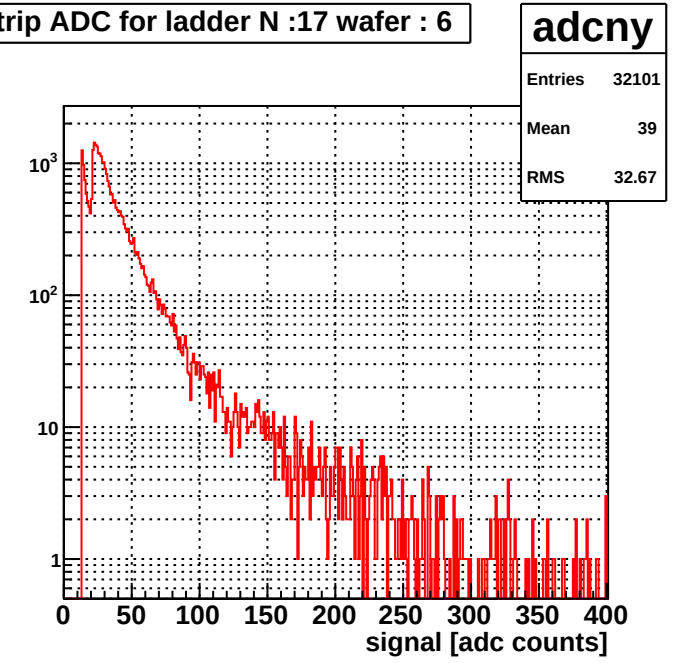
Strip adc vs. channels for ladder N : 17 wafer : 6

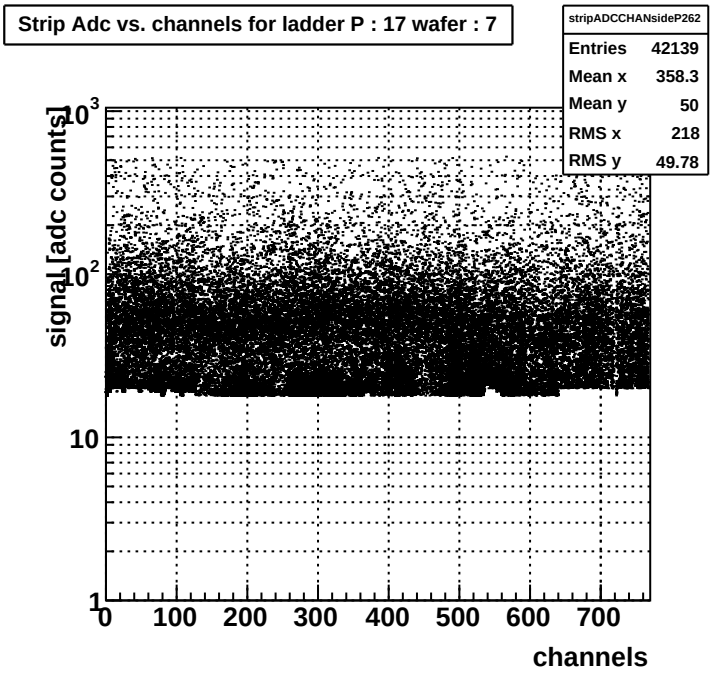


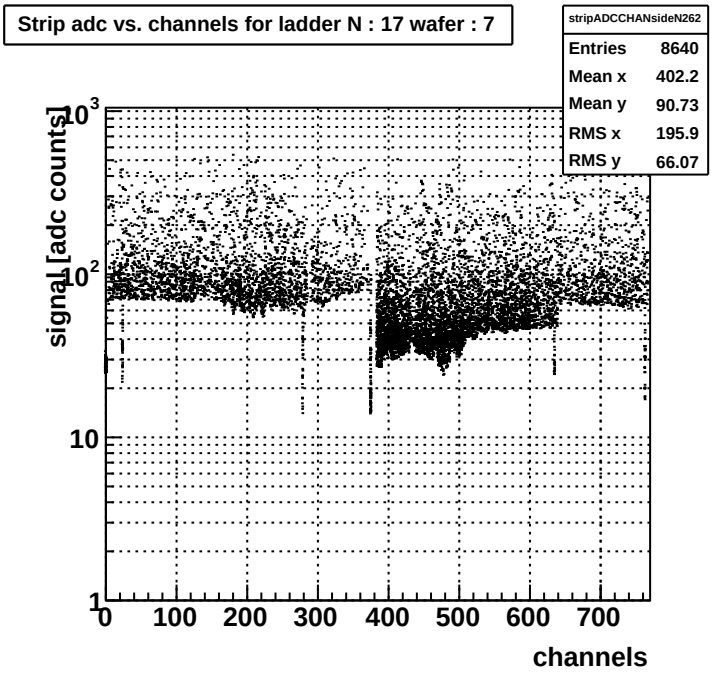
strip ADC for ladder P :17 wafer : 6

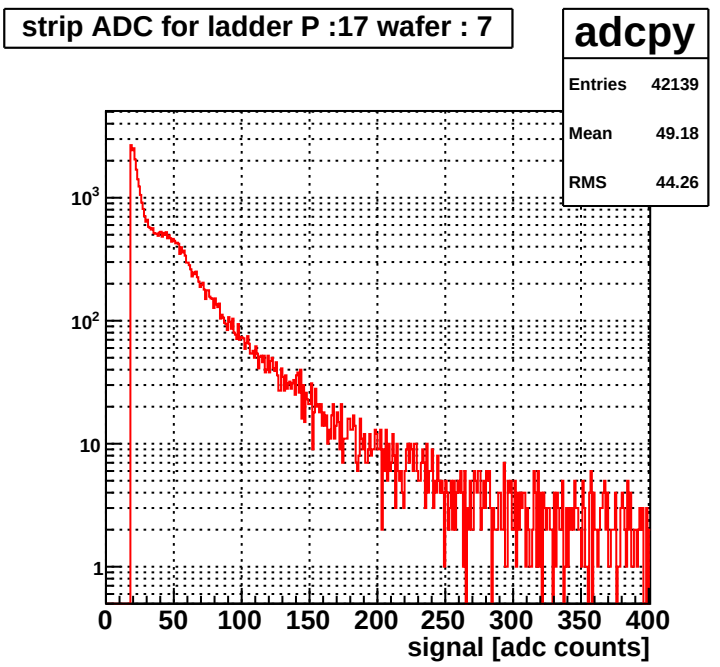


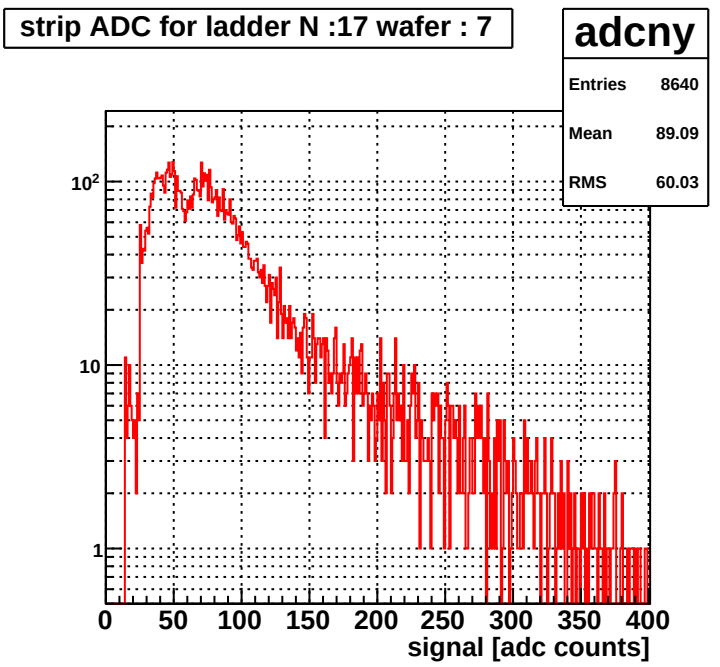
strip ADC for ladder N :17 wafer : 6

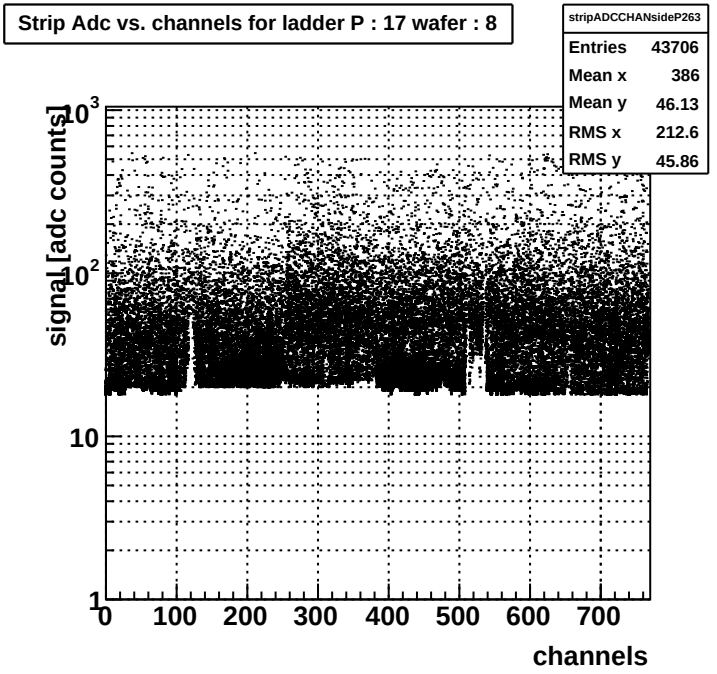


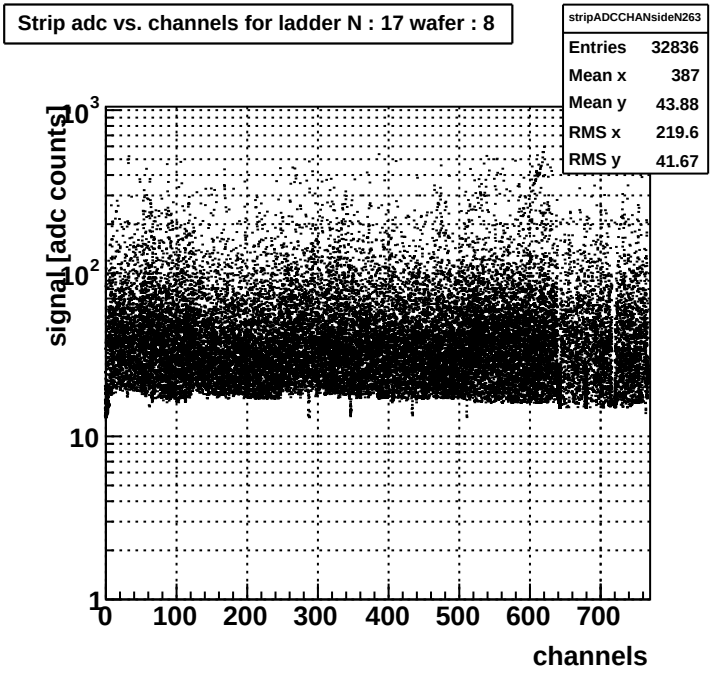

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 42139
Mean x 358.3
Mean y 50
RMS x 218
RMS y 49.78
signal [adc counts]
channels

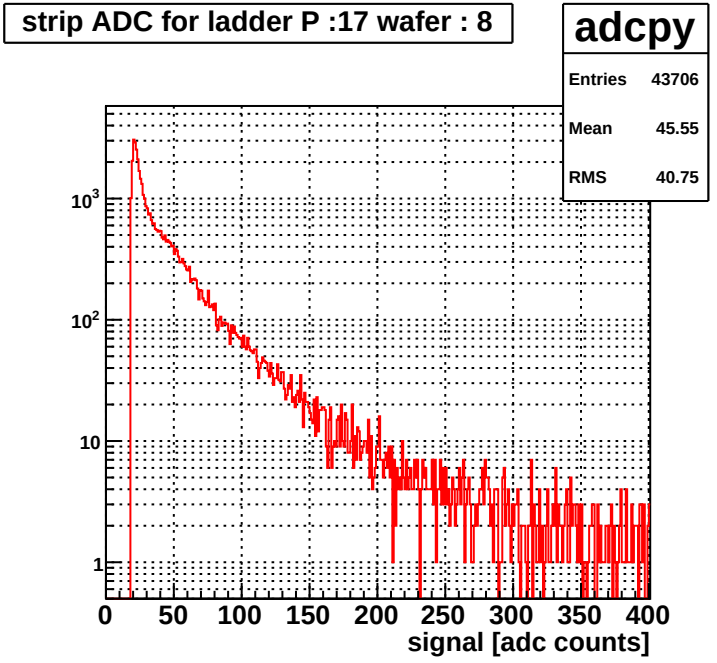

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 8640
Mean x 402.2
Mean y 90.73
RMS x 195.9
RMS y 66.07
signal [adc counts]
channels

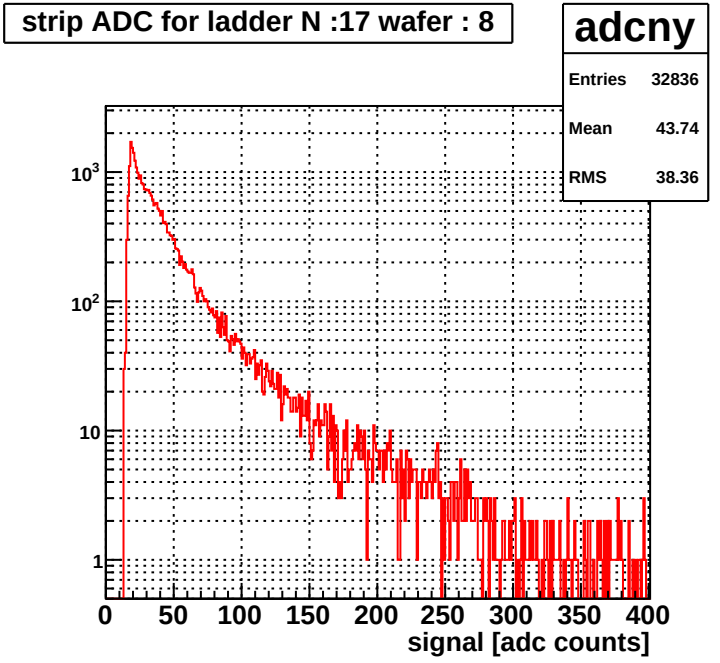

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 42139
Mean 49.18
RMS 44.26
signal [adc counts]

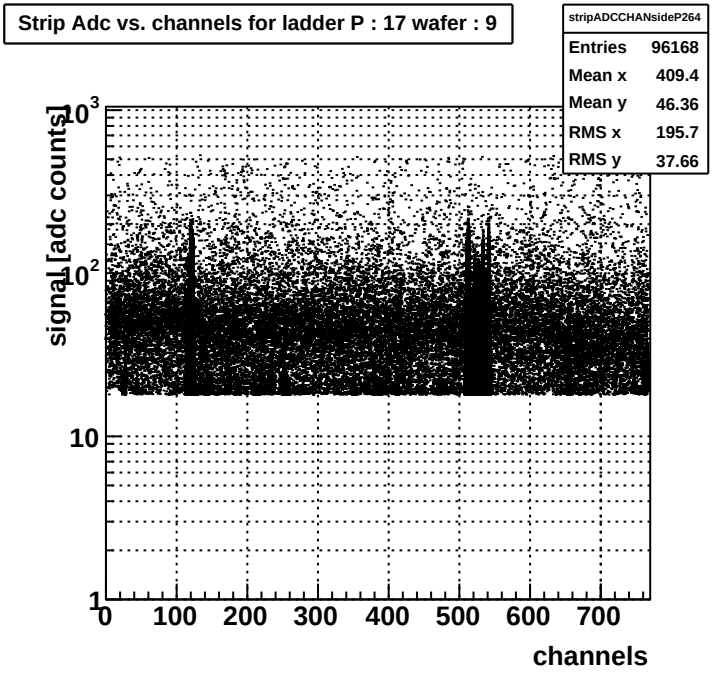

strip ADC for ladder N :17 wafer : 7
adcny
Entries 8640
Mean 89.09
RMS 60.03
signal [adc counts]

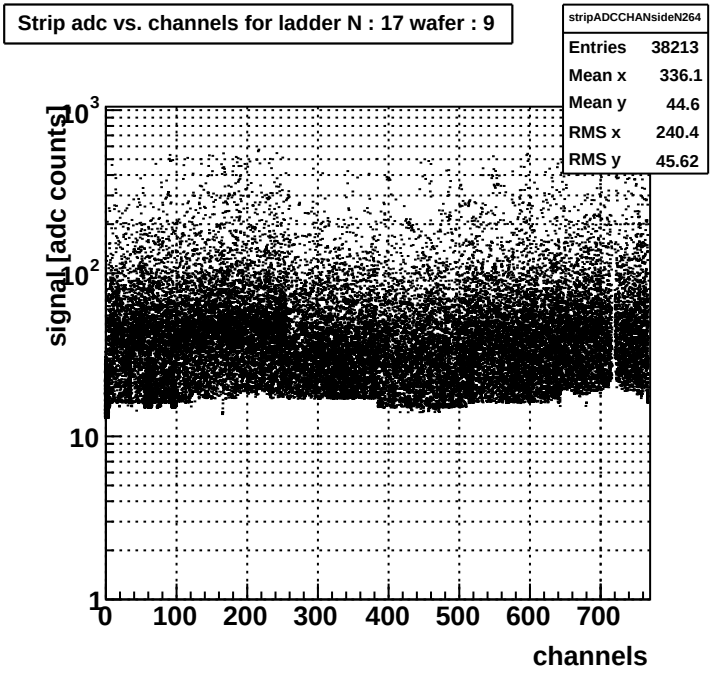

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 43706
Mean x 386
Mean y 46.13
RMS x 212.6
RMS y 45.86
signal [adc counts]
channels

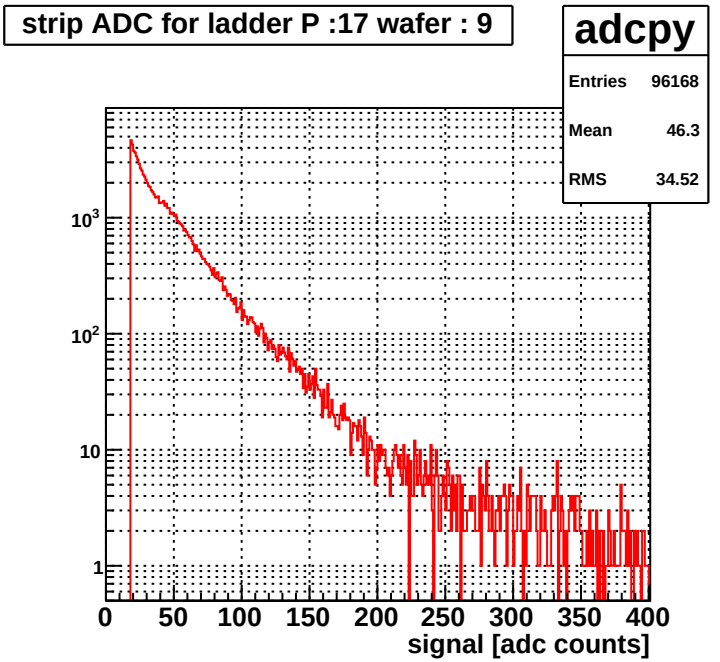

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 32836
Mean x 387
Mean y 43.88
RMS x 219.6
RMS y 41.67
signal [adc counts]
channels

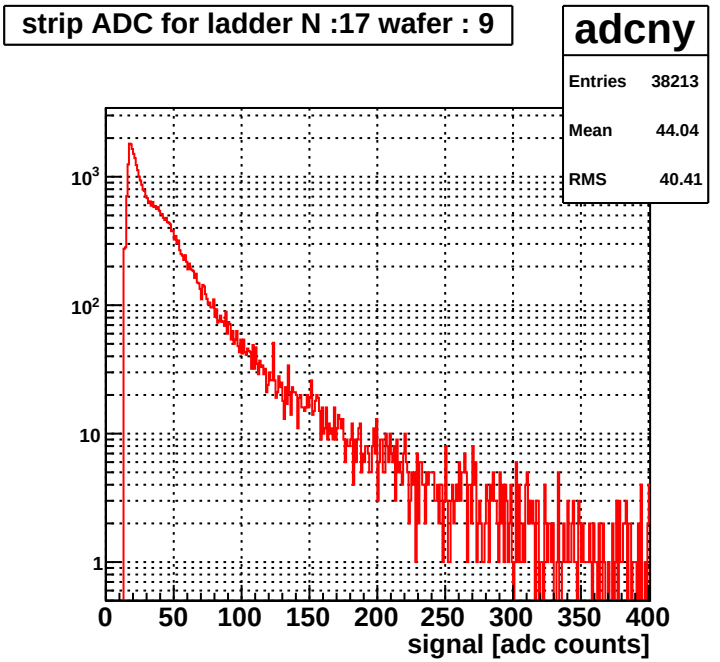

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 43706
Mean 45.55
RMS 40.75
signal [adc counts]

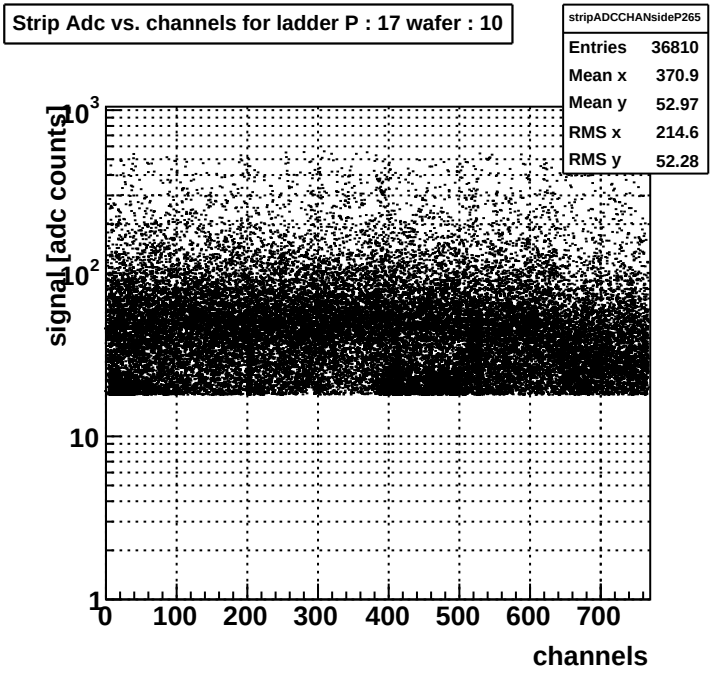

strip ADC for ladder N :17 wafer : 8
adcny
Entries 32836
Mean 43.74
RMS 38.36
signal [adc counts]

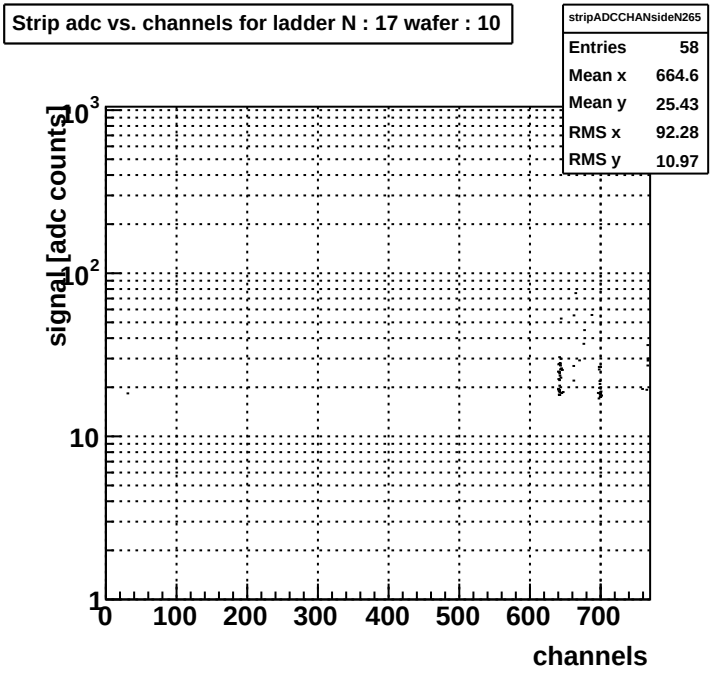

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 96168
Mean x 409.4
Mean y 46.36
RMS x 195.7
RMS y 37.66
signal [adc counts]
channels

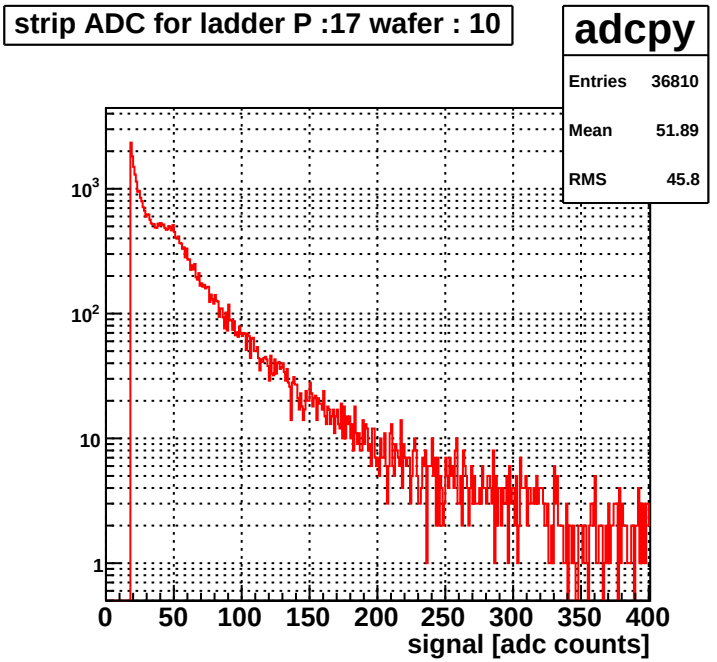

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 38213
Mean x 336.1
Mean y 44.6
RMS x 240.4
RMS y 45.62
signal [adc counts]
channels

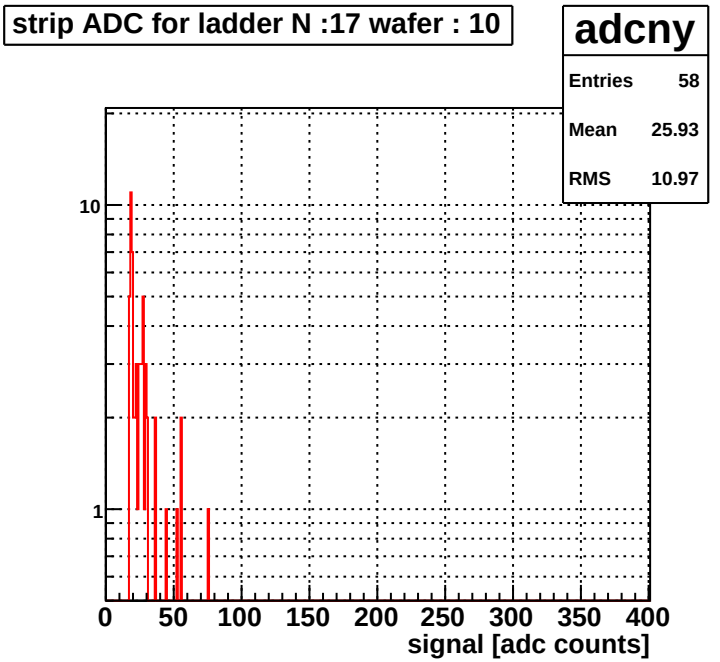

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 96168
Mean 46.3
RMS 34.52
signal [adc counts]

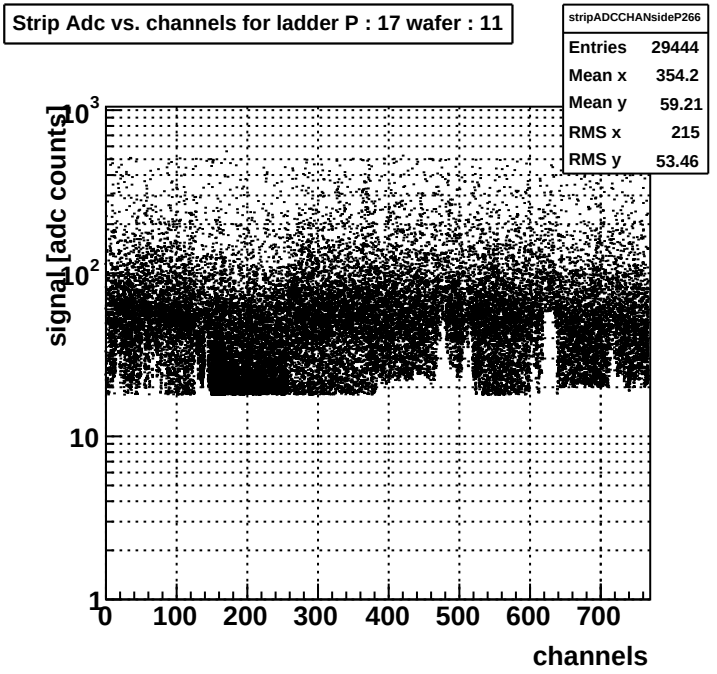

strip ADC for ladder N :17 wafer : 9
adcny
Entries 38213
Mean 44.04
RMS 40.41
signal [adc counts]

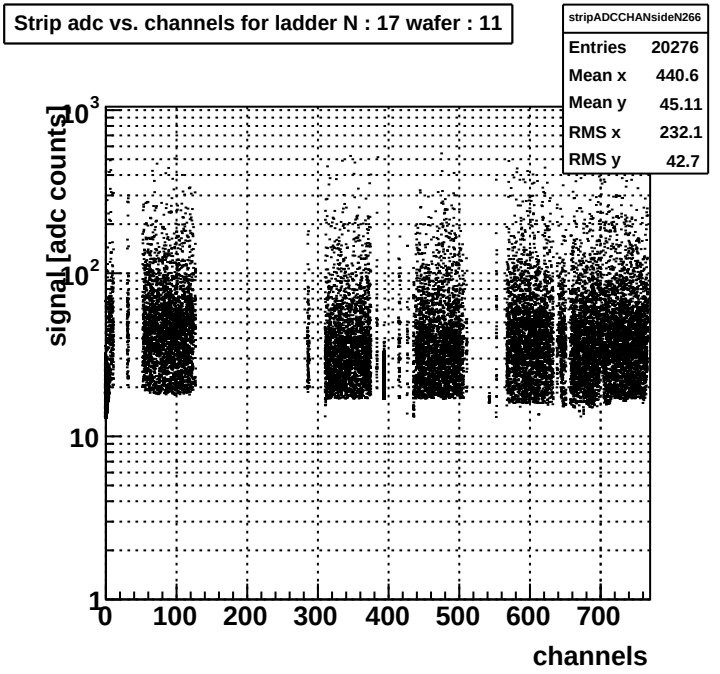

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 36810
Mean x 370.9
Mean y 52.97
RMS x 214.6
RMS y 52.28
signal [adc counts]
channels

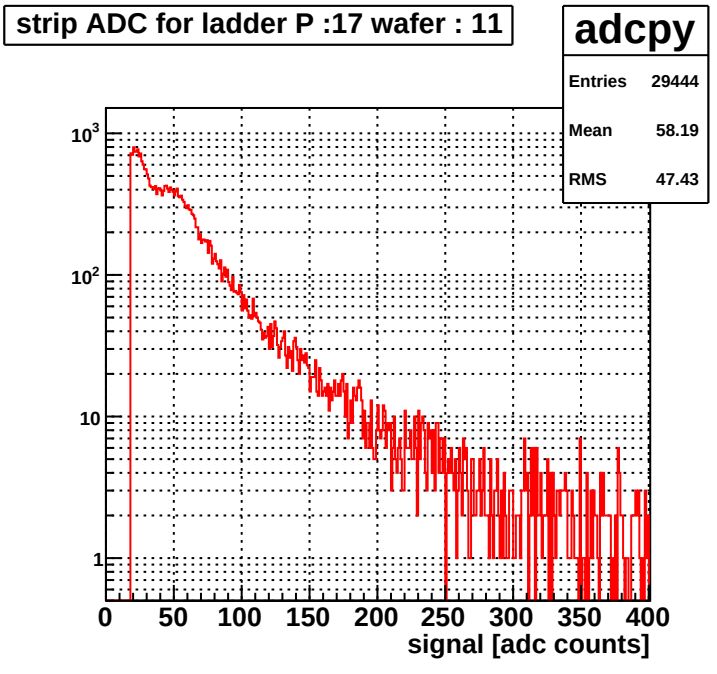

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 58
Mean x 664.6
Mean y 25.43
RMS x 92.28
RMS y 10.97
signal [adc counts]
channels

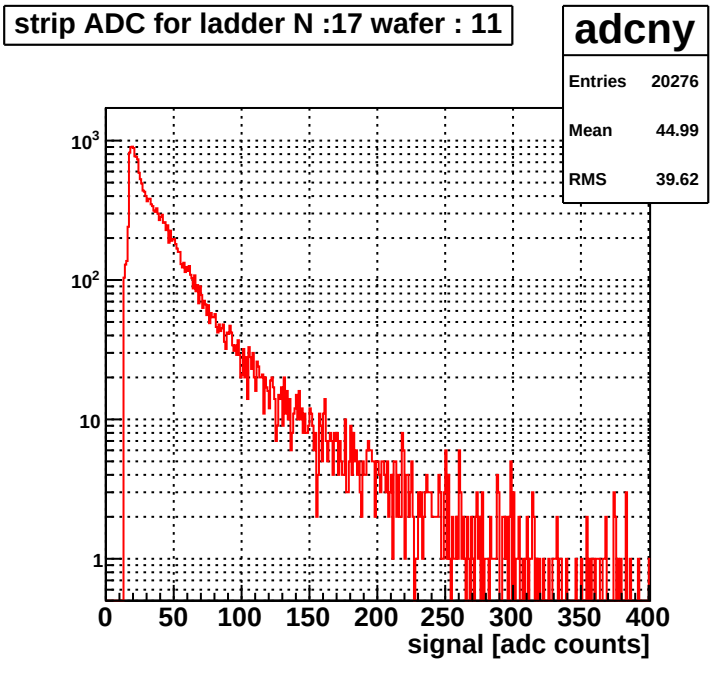

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 36810
Mean 51.89
RMS 45.8
signal [adc counts]

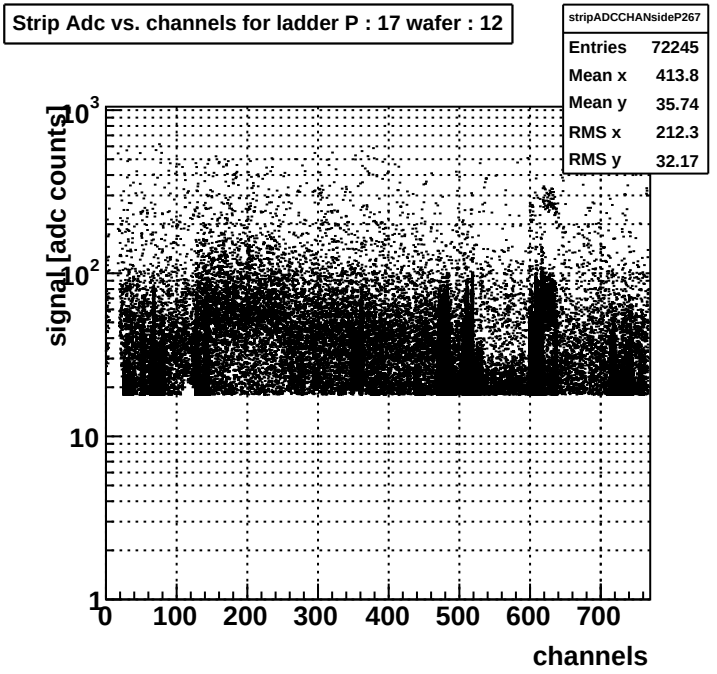

strip ADC for ladder N :17 wafer : 10
adcny
Entries 58
Mean 25.93
RMS 10.97
signal [adc counts]

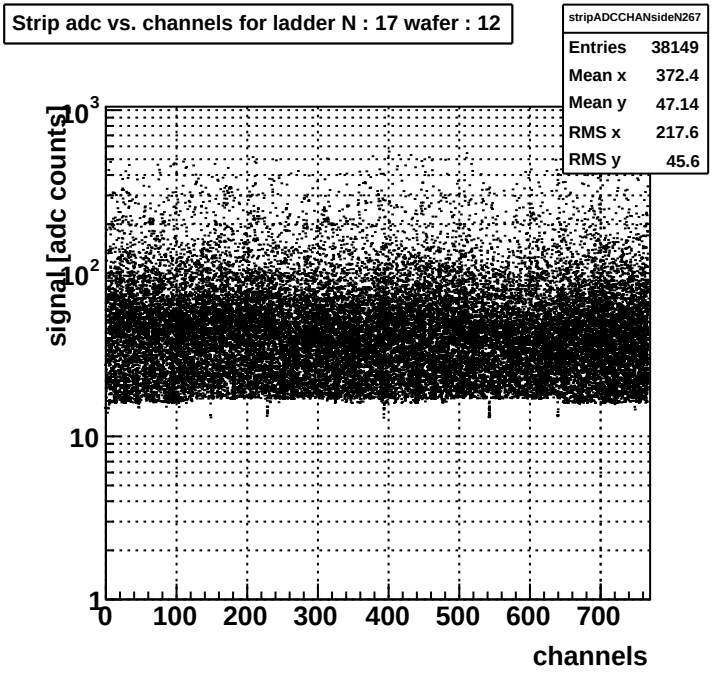

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 29444
Mean x 354.2
Mean y 59.21
RMS x 215
RMS y 53.46
signal [adc counts]
channels

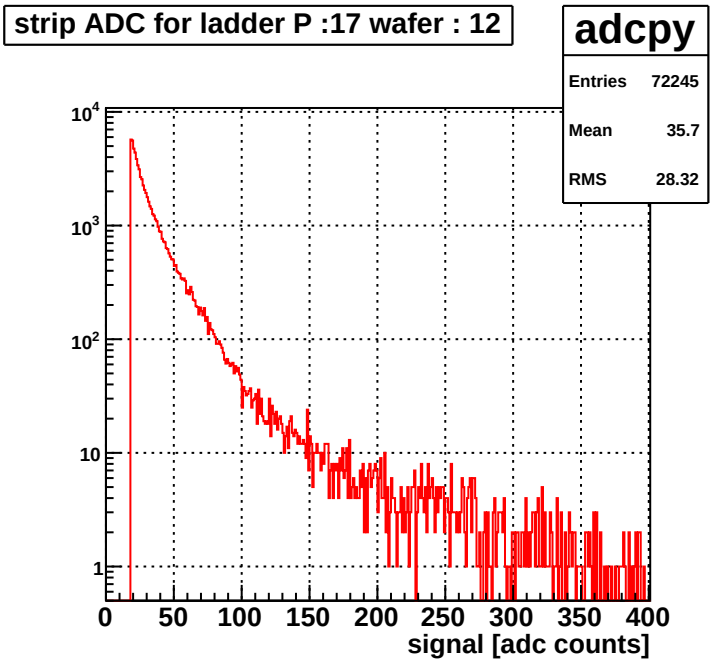

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 20276
Mean x 440.6
Mean y 45.11
RMS x 232.1
RMS y 42.7
signal [adc counts]
channels

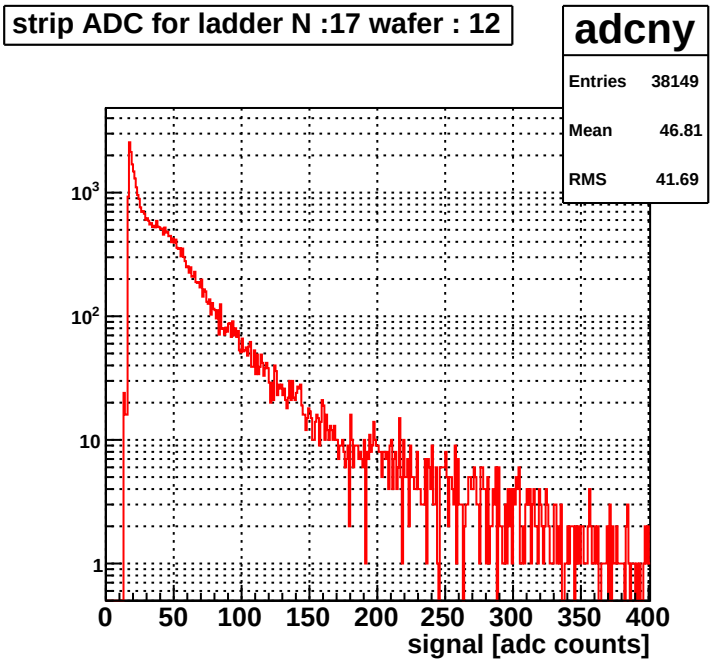

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 29444
Mean 58.19
RMS 47.43
signal [adc counts]

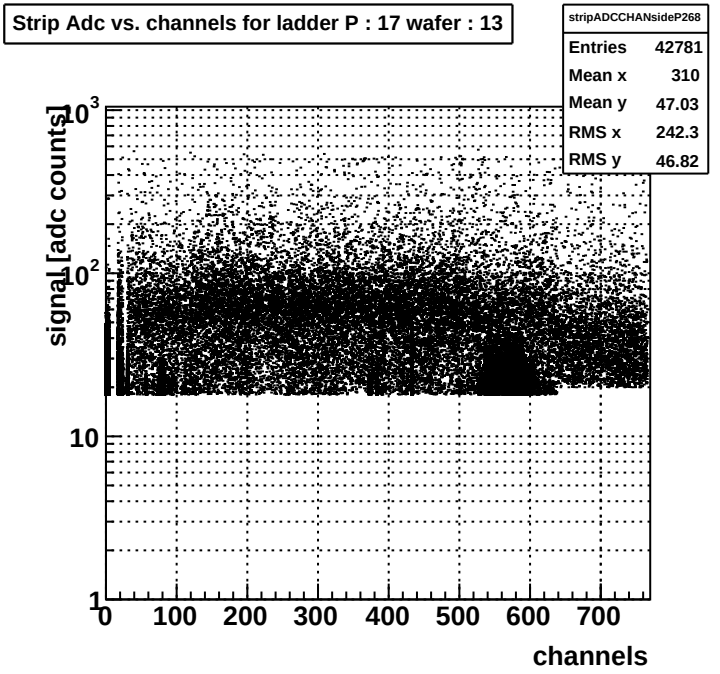

strip ADC for ladder N :17 wafer : 11
adcny
Entries 20276
Mean 44.99
RMS 39.62
signal [adc counts]

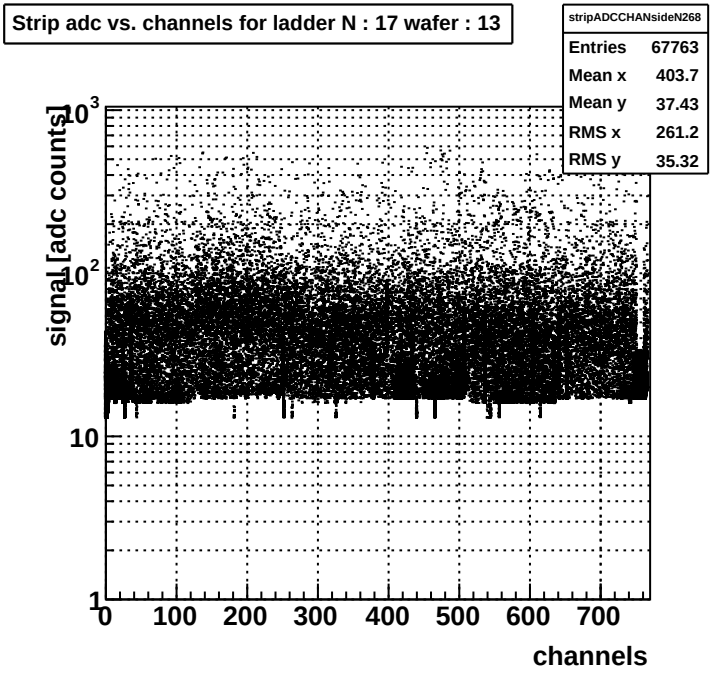

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 72245
Mean x 413.8
Mean y 35.74
RMS x 212.3
RMS y 32.17
signal [adc counts]
channels

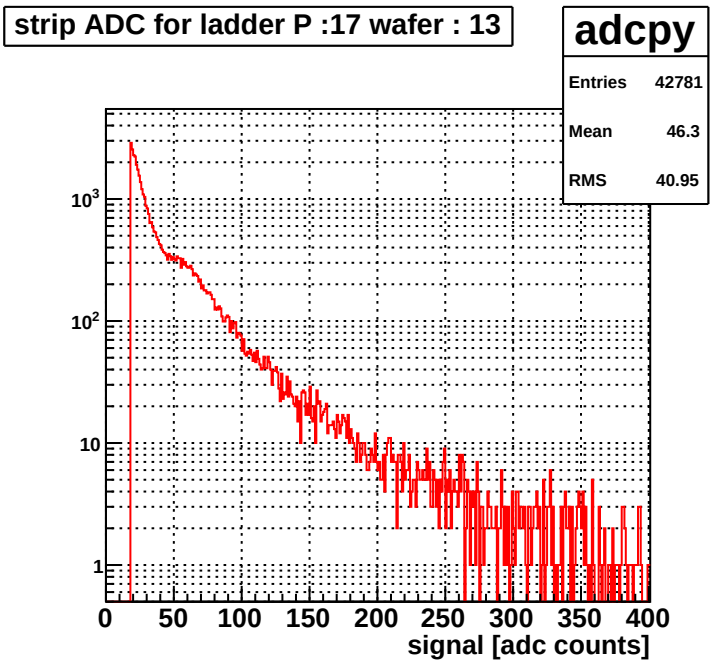

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 38149
Mean x 372.4
Mean y 47.14
RMS x 217.6
RMS y 45.6
signal [adc counts]
channels

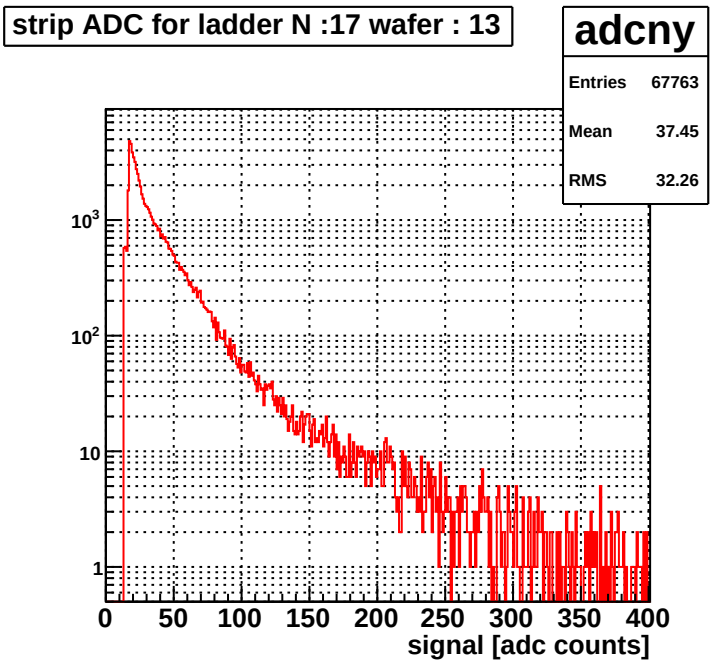

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 72245
Mean 35.7
RMS 28.32
signal [adc counts]

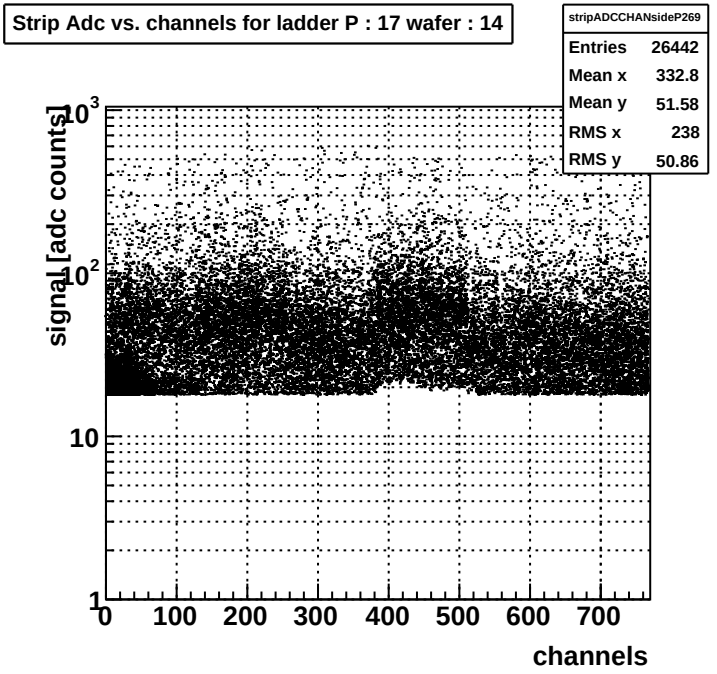

strip ADC for ladder N :17 wafer : 12
adcny
Entries 38149
Mean 46.81
RMS 41.69
signal [adc counts]

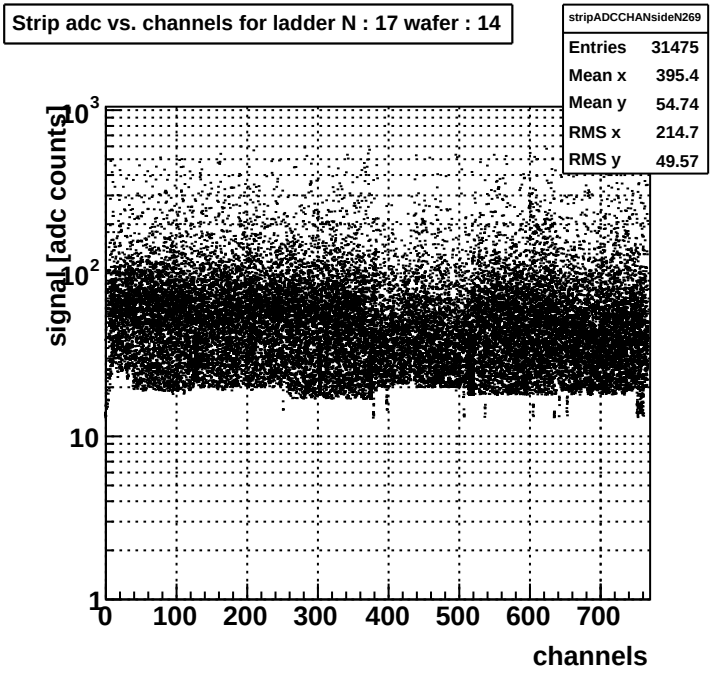

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 42781
Mean x 310
Mean y 47.03
RMS x 242.3
RMS y 46.82
signal [adc counts]
channels

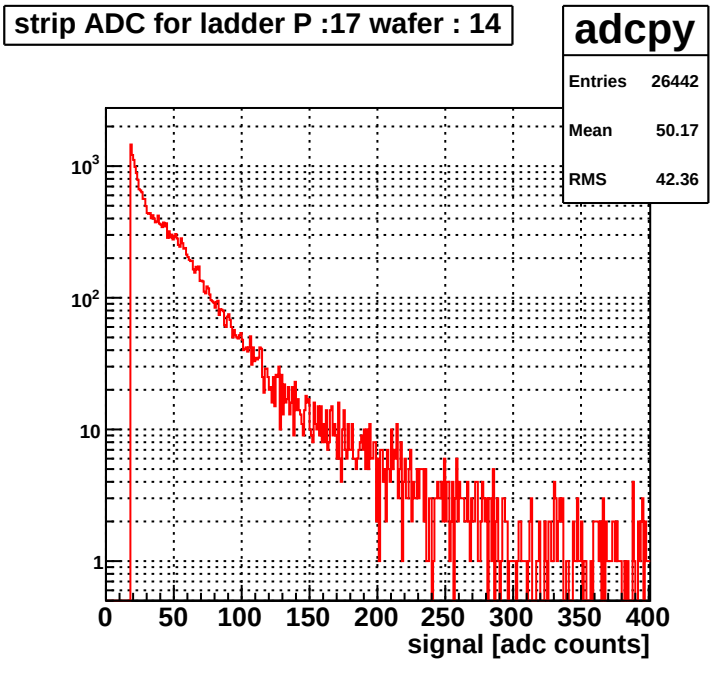

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 67763
Mean x 403.7
Mean y 37.43
RMS x 261.2
RMS y 35.32
signal [adc counts]
channels

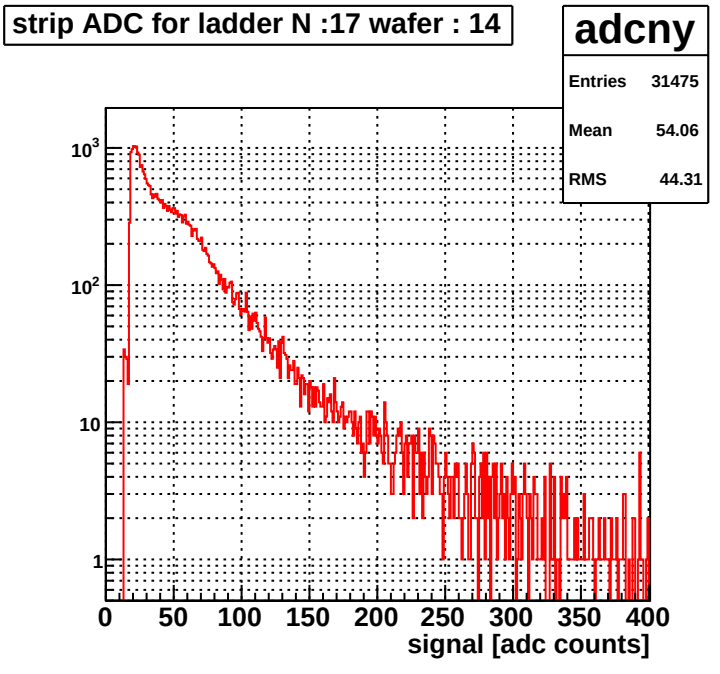

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 42781
Mean 46.3
RMS 40.95
signal [adc counts]

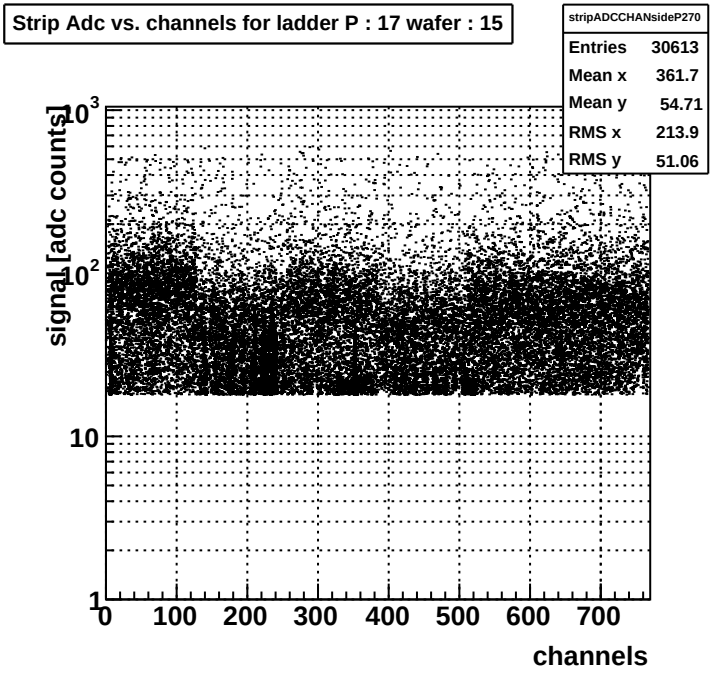

strip ADC for ladder N :17 wafer : 13
adcny
Entries 67763
Mean 37.45
RMS 32.26
signal [adc counts]

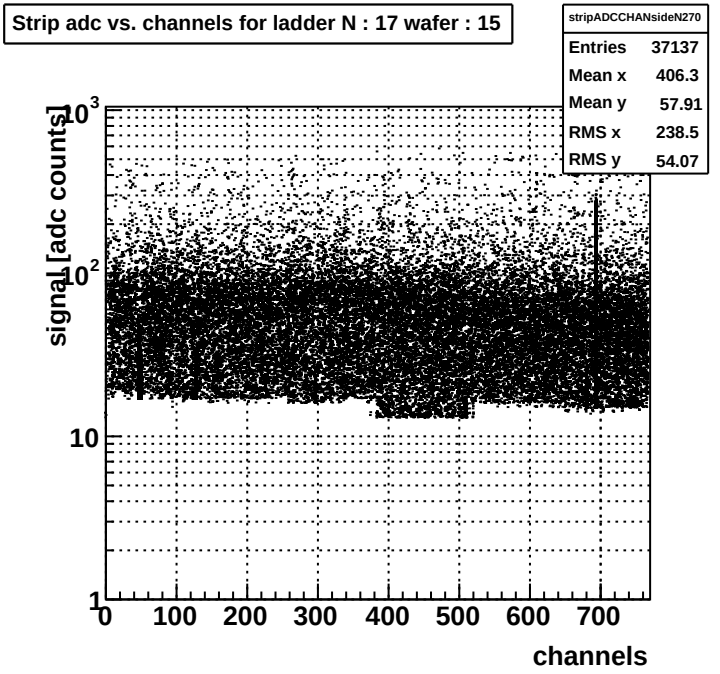

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 26442
Mean x 332.8
Mean y 51.58
RMS x 238
RMS y 50.86
signal [adc counts]
channels

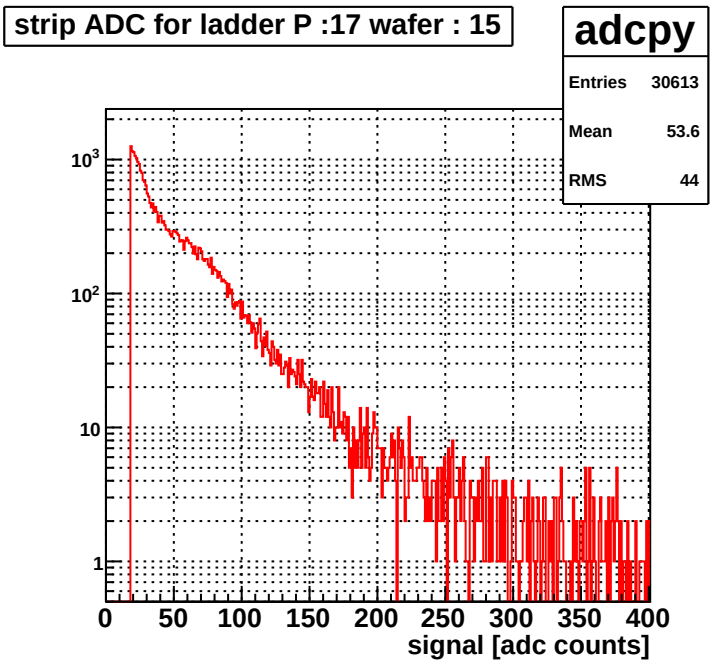

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 31475
Mean x 395.4
Mean y 54.74
RMS x 214.7
RMS y 49.57
signal [adc counts]
channels

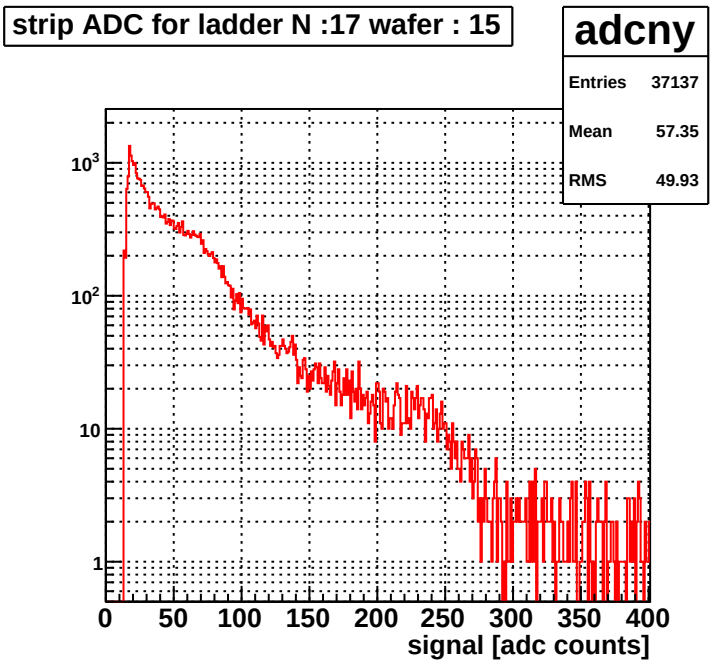

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 26442
Mean 50.17
RMS 42.36
signal [adc counts]

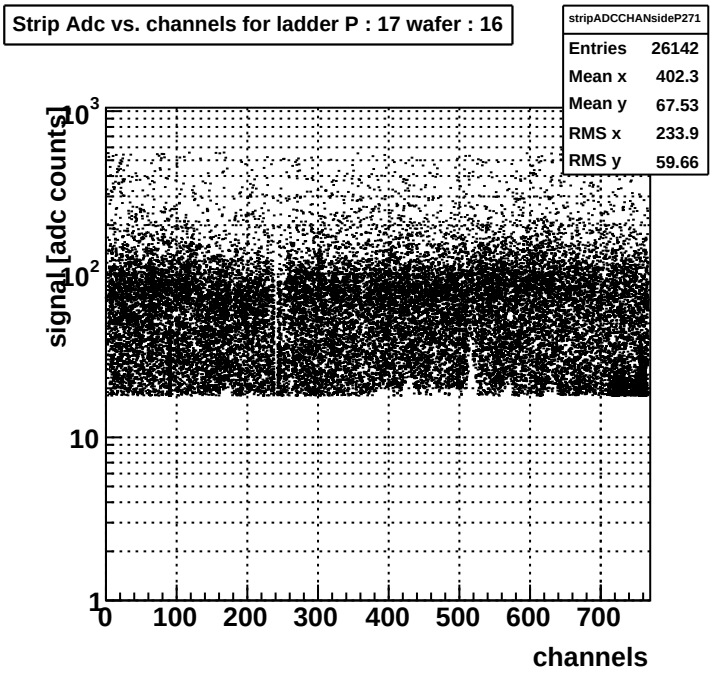

strip ADC for ladder N :17 wafer : 14
adcny
Entries 31475
Mean 54.06
RMS 44.31
signal [adc counts]

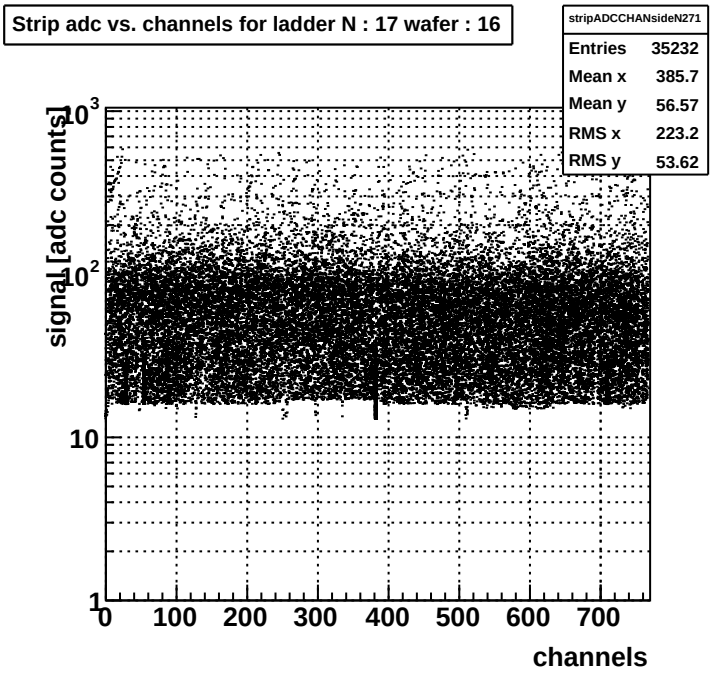

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 30613
Mean x 361.7
Mean y 54.71
RMS x 213.9
RMS y 51.06
signal [adc counts]
channels

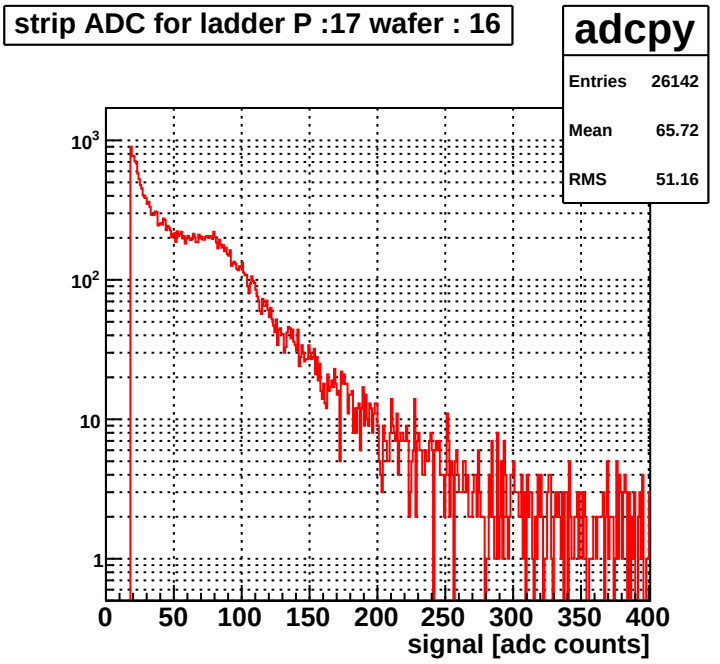

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 37137
Mean x 406.3
Mean y 57.91
RMS x 238.5
RMS y 54.07
signal [adc counts]
channels

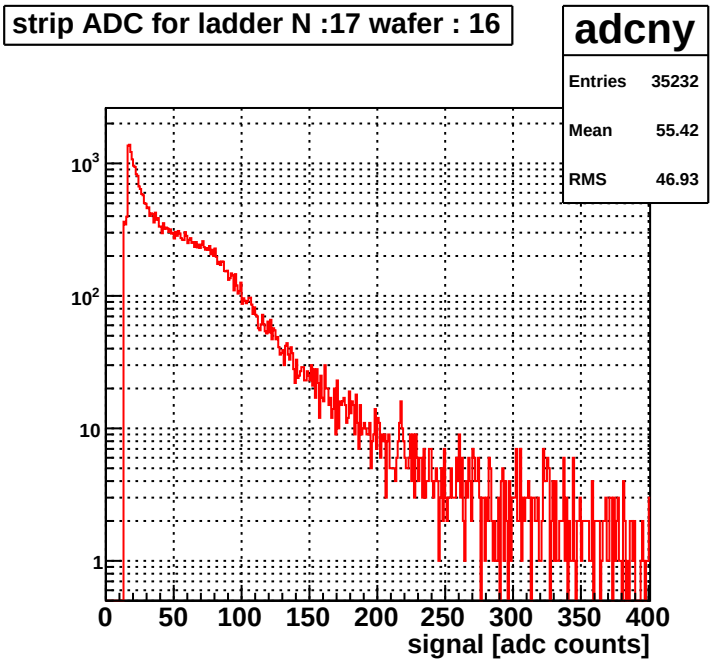

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 30613
Mean 53.6
RMS 44
signal [adc counts]

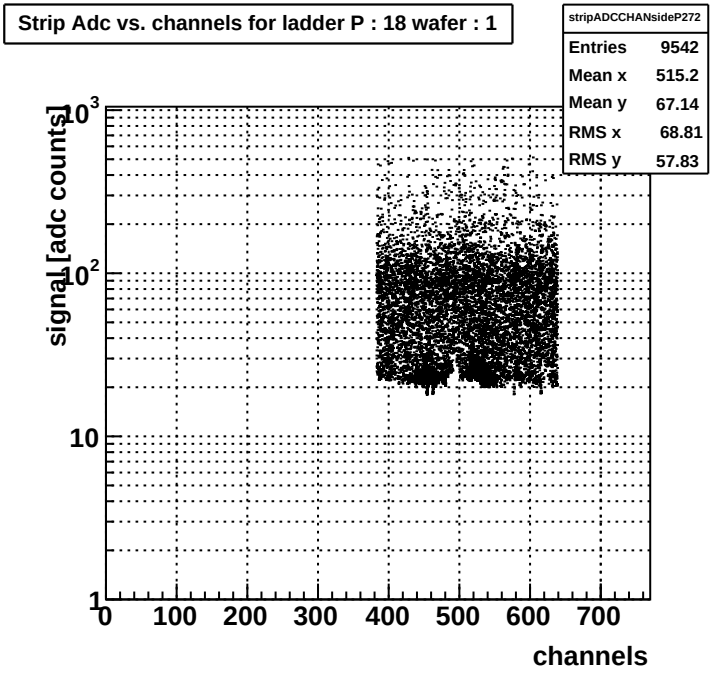

strip ADC for ladder N :17 wafer : 15
adcny
Entries 37137
Mean 57.35
RMS 49.93
signal [adc counts]

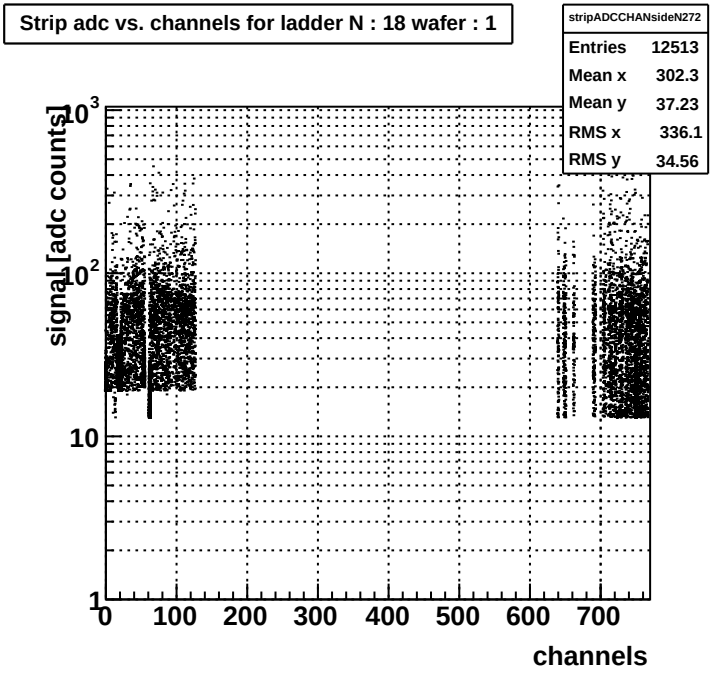

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 26142
Mean x 402.3
Mean y 67.53
RMS x 233.9
RMS y 59.66
signal [adc counts]
channels

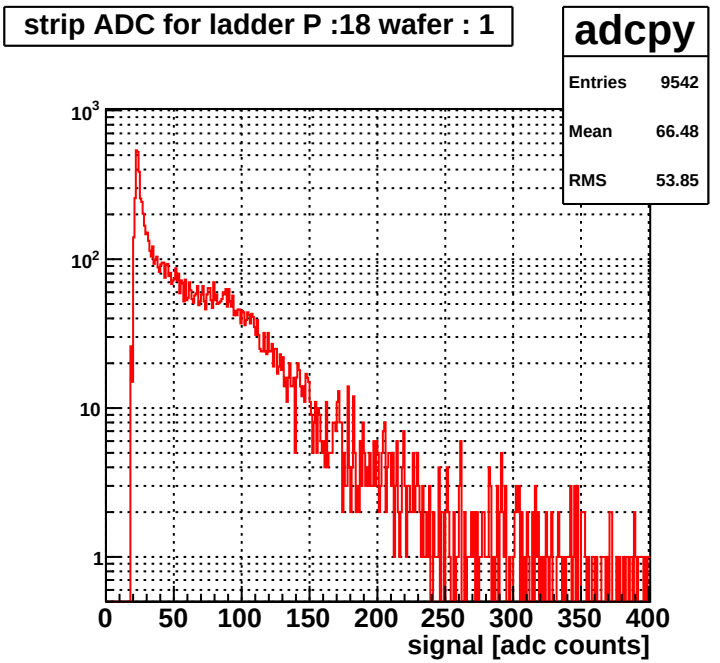

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 35232
Mean x 385.7
Mean y 56.57
RMS x 223.2
RMS y 53.62
signal [adc counts]
channels

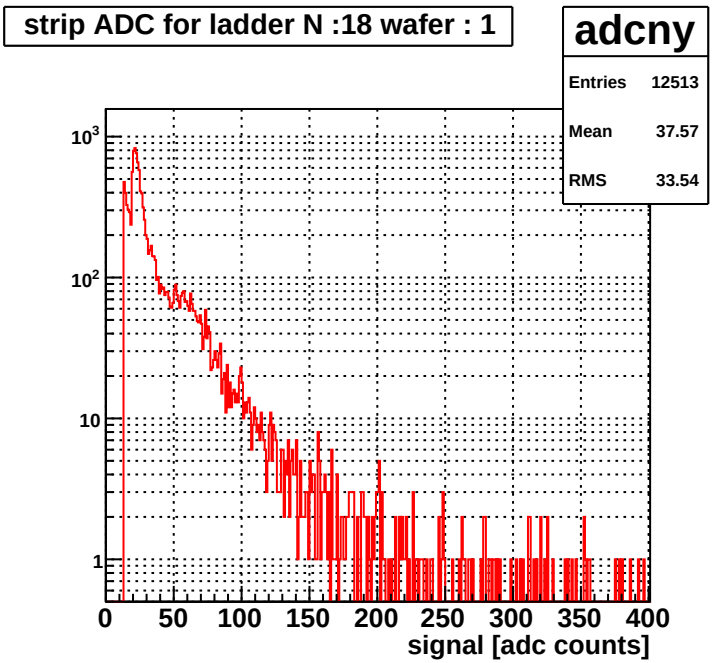

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 26142
Mean 65.72
RMS 51.16
signal [adc counts]

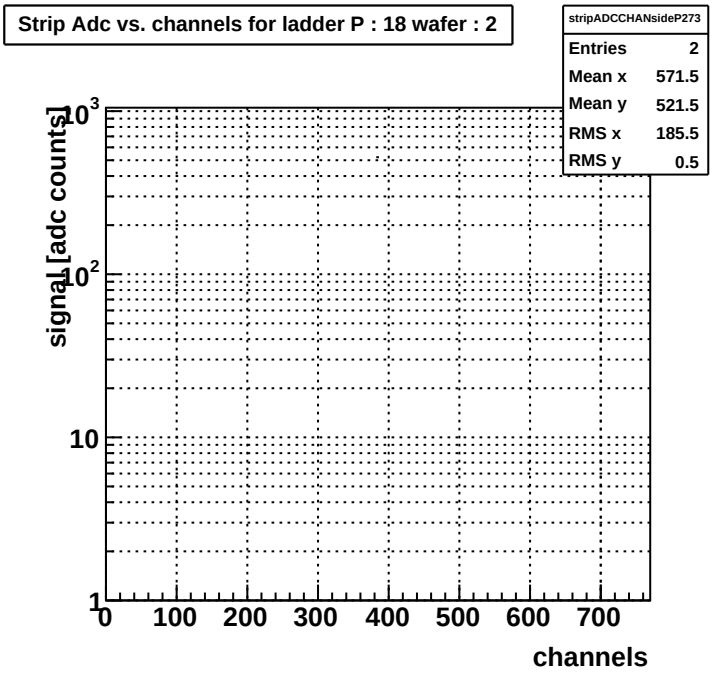

strip ADC for ladder N :17 wafer : 16
adcny
Entries 35232
Mean 55.42
RMS 46.93
signal [adc counts]

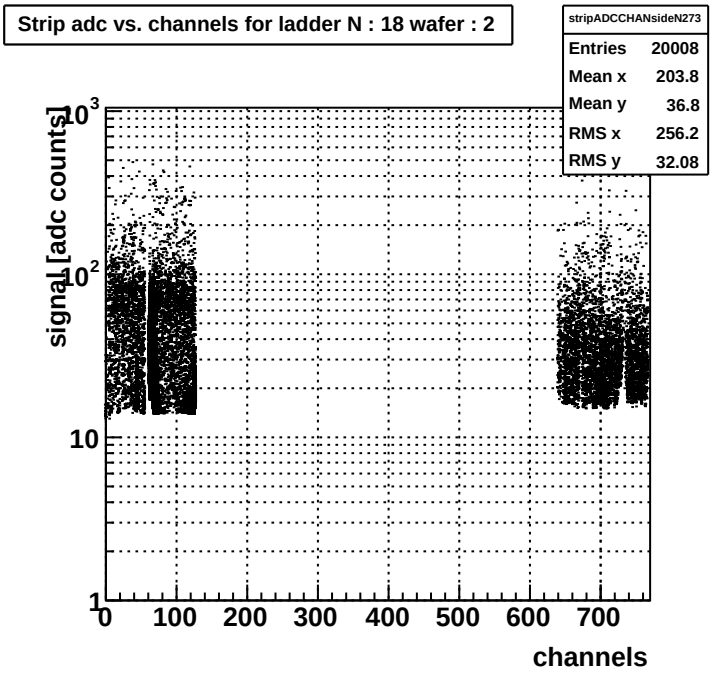

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 9542
Mean x 515.2
Mean y 67.14
RMS x 68.81
RMS y 57.83
signal [adc counts]
channels

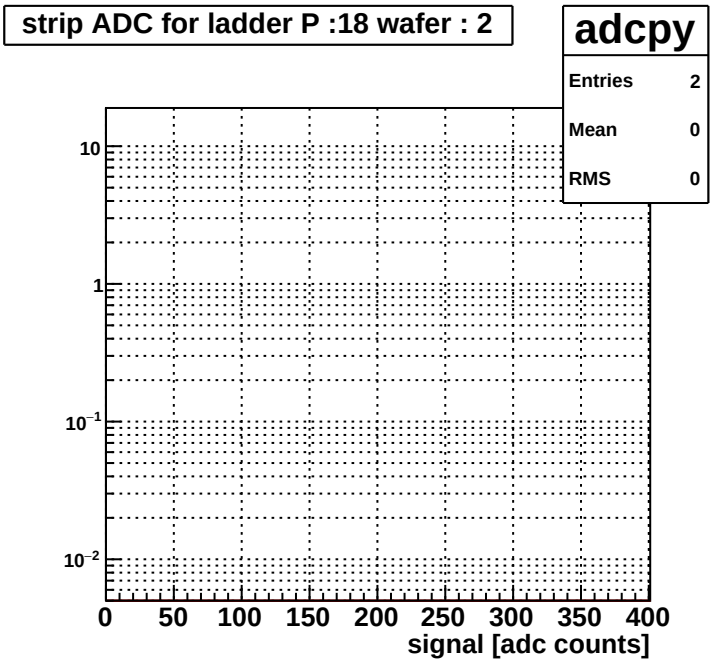

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 12513
Mean x 302.3
Mean y 37.23
RMS x 336.1
RMS y 34.56
signal [adc counts]
channels

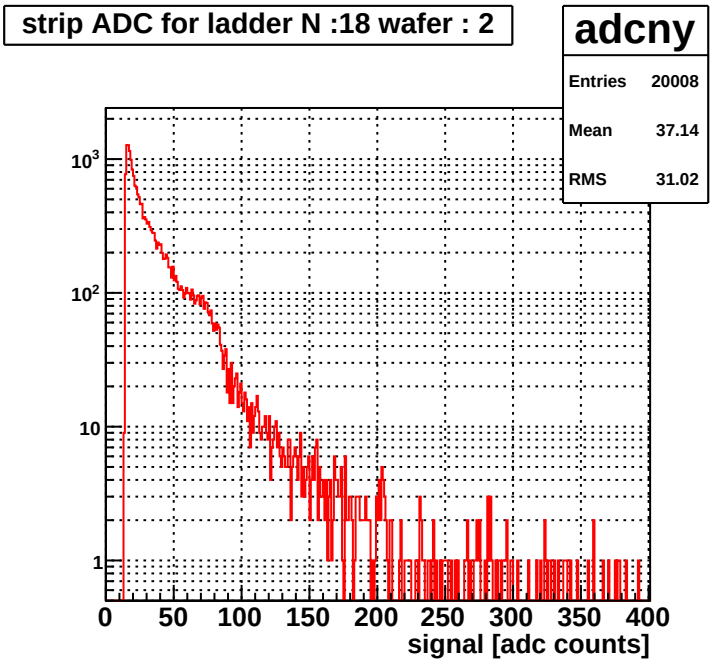

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 9542
Mean 66.48
RMS 53.85
signal [adc counts]

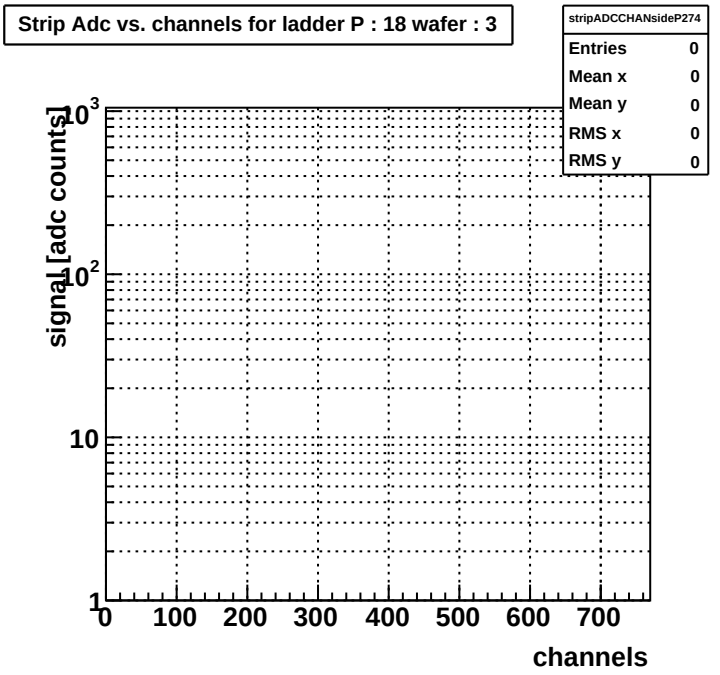

strip ADC for ladder N :18 wafer : 1
adcny
Entries 12513
Mean 37.57
RMS 33.54
signal [adc counts]

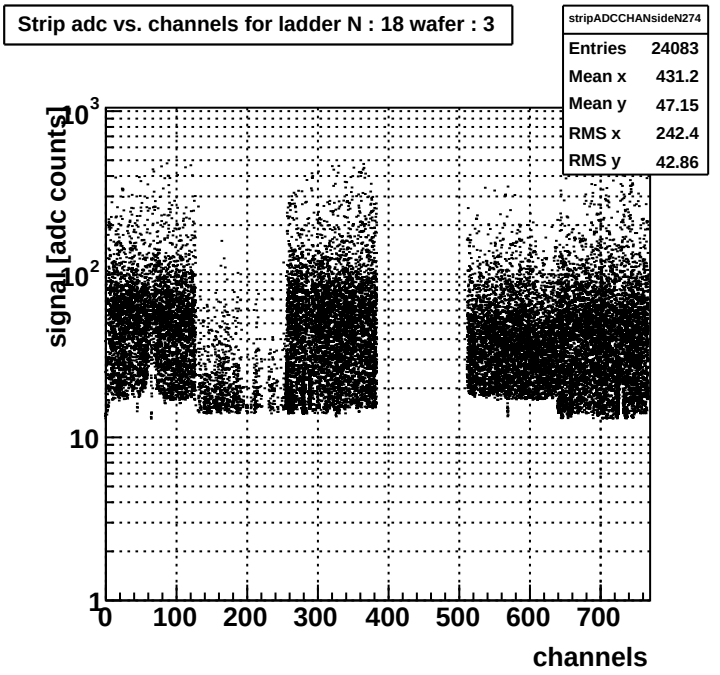

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 2
Mean x 571.5
Mean y 521.5
RMS x 185.5
RMS y 0.5
signal [adc counts]
channels

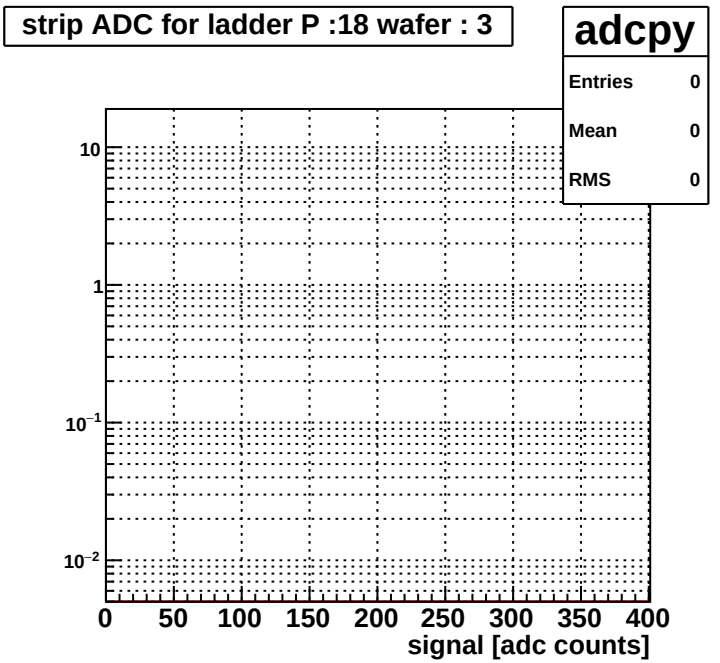

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 20008
Mean x 203.8
Mean y 36.8
RMS x 256.2
RMS y 32.08
signal [adc counts]
channels

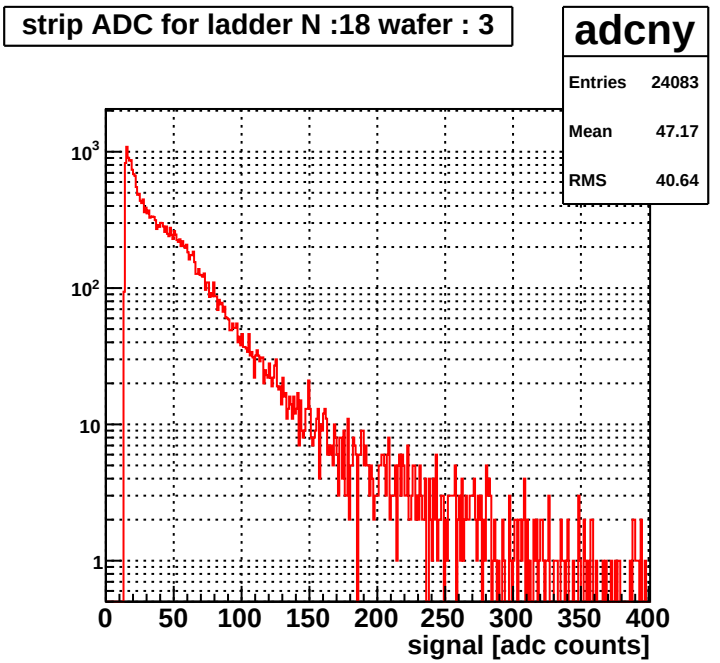

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

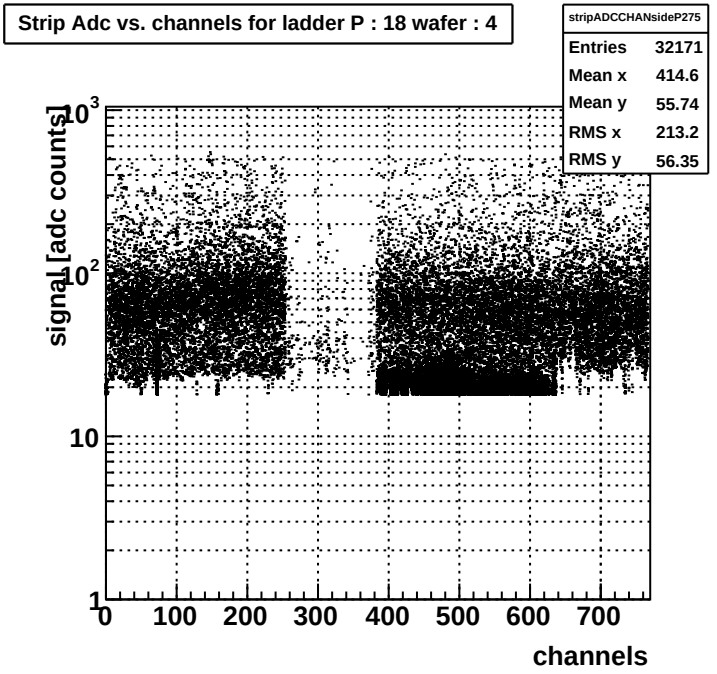

strip ADC for ladder N :18 wafer : 2
adcny
Entries 20008
Mean 37.14
RMS 31.02
signal [adc counts]

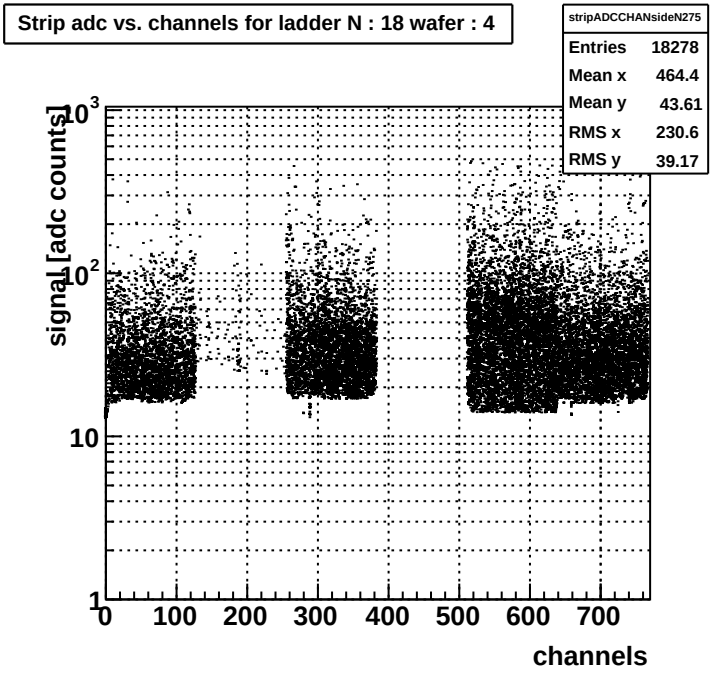

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

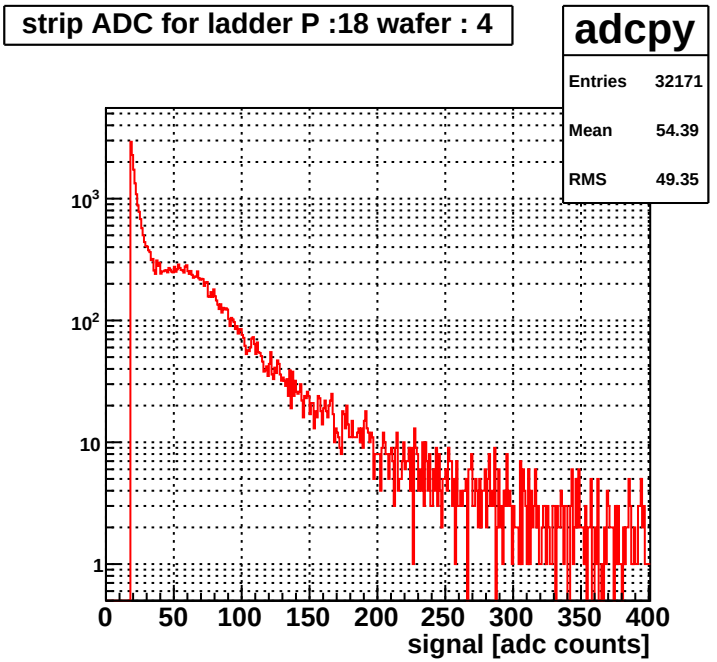

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 24083
Mean x 431.2
Mean y 47.15
RMS x 242.4
RMS y 42.86
signal [adc counts]
channels

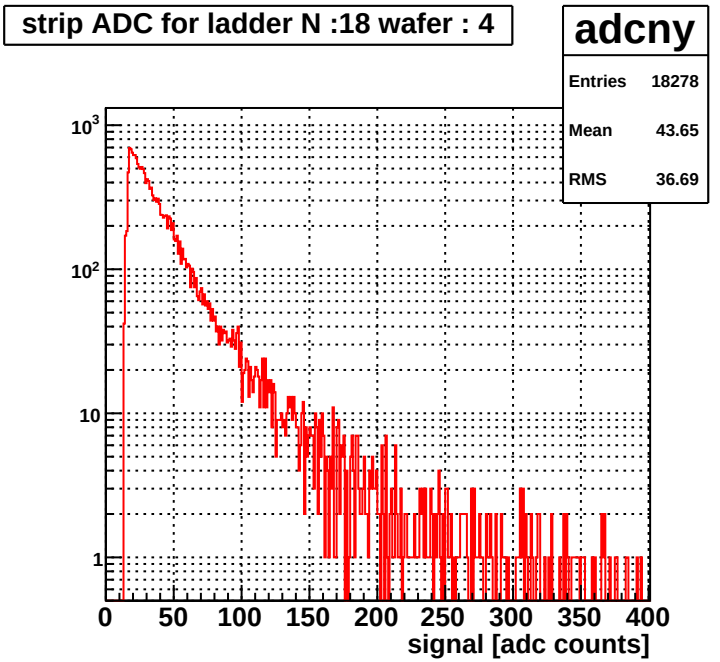

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

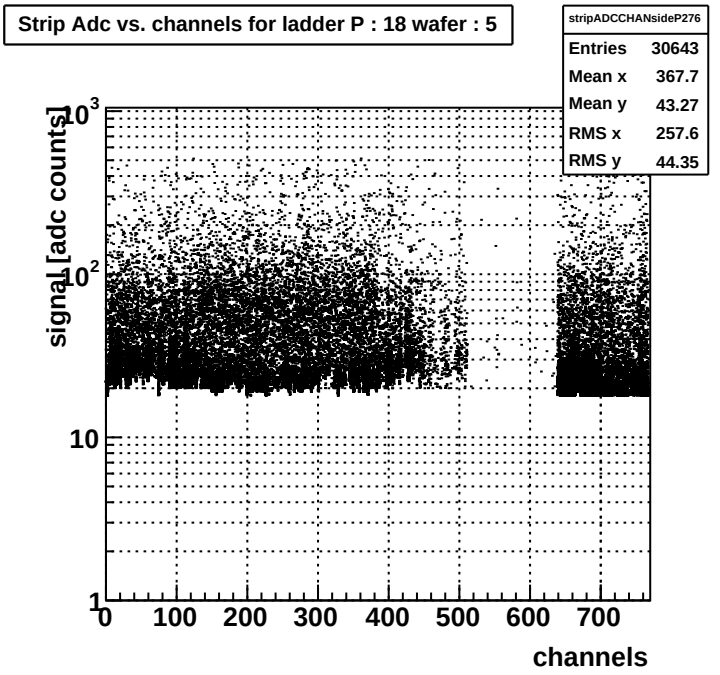

strip ADC for ladder N :18 wafer : 3
adcny
Entries 24083
Mean 47.17
RMS 40.64
signal [adc counts]

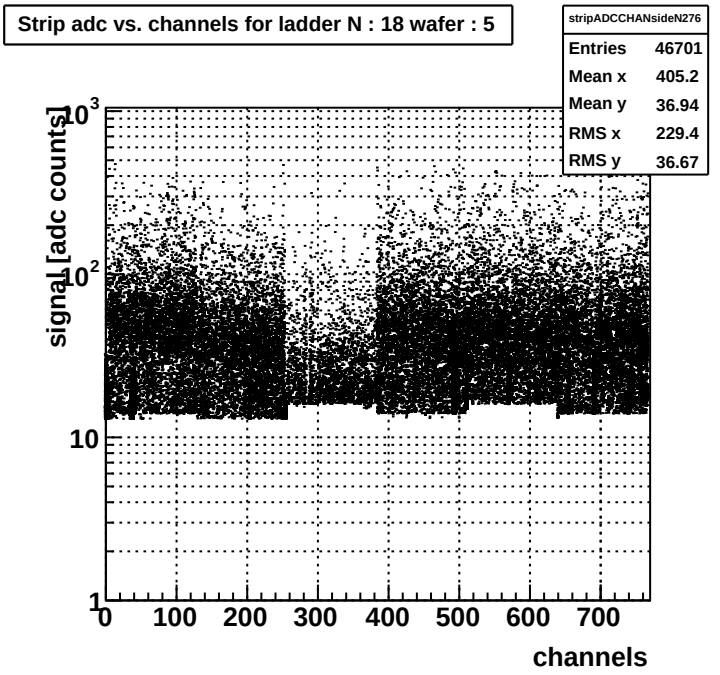

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 32171
Mean x 414.6
Mean y 55.74
RMS x 213.2
RMS y 56.35
signal [adc counts]
channels

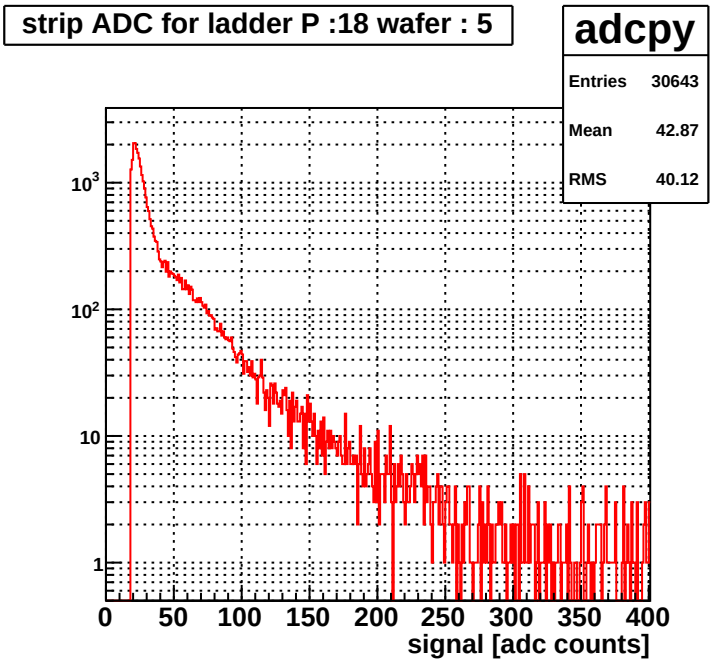

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18278
Mean x 464.4
Mean y 43.61
RMS x 230.6
RMS y 39.17
signal [adc counts]
channels

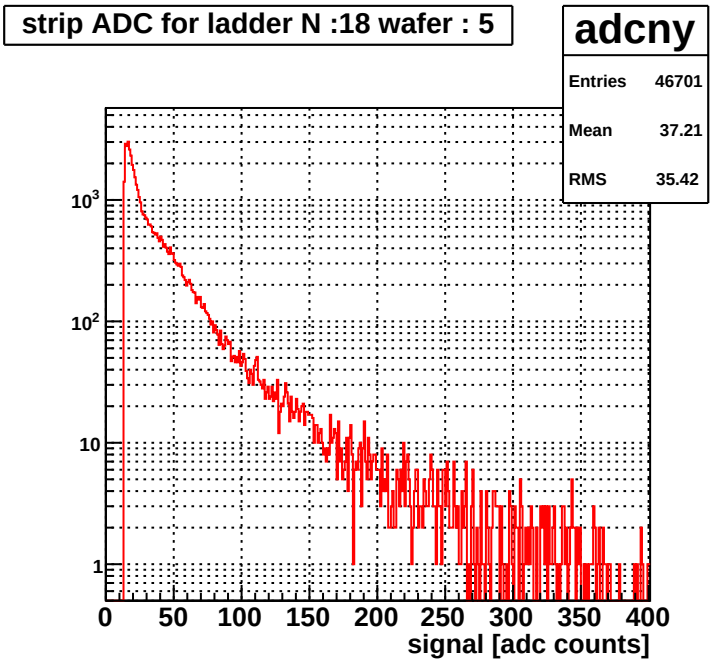

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 32171
Mean 54.39
RMS 49.35
signal [adc counts]

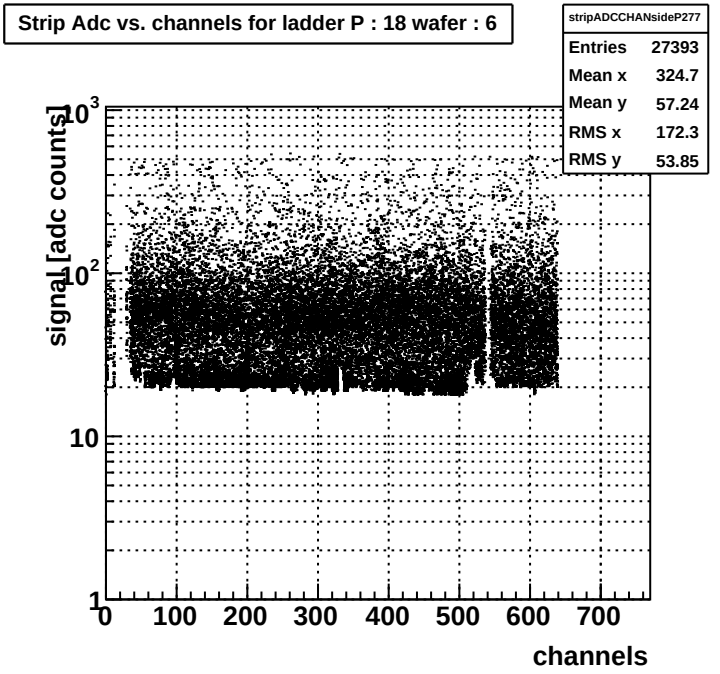

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18278
Mean 43.65
RMS 36.69
signal [adc counts]

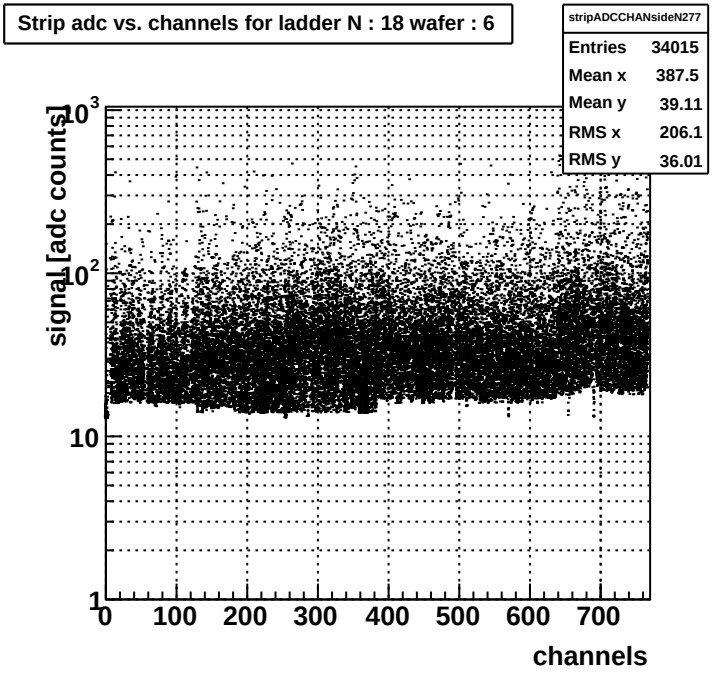

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 30643
Mean x 367.7
Mean y 43.27
RMS x 257.6
RMS y 44.35
signal [adc counts]
channels

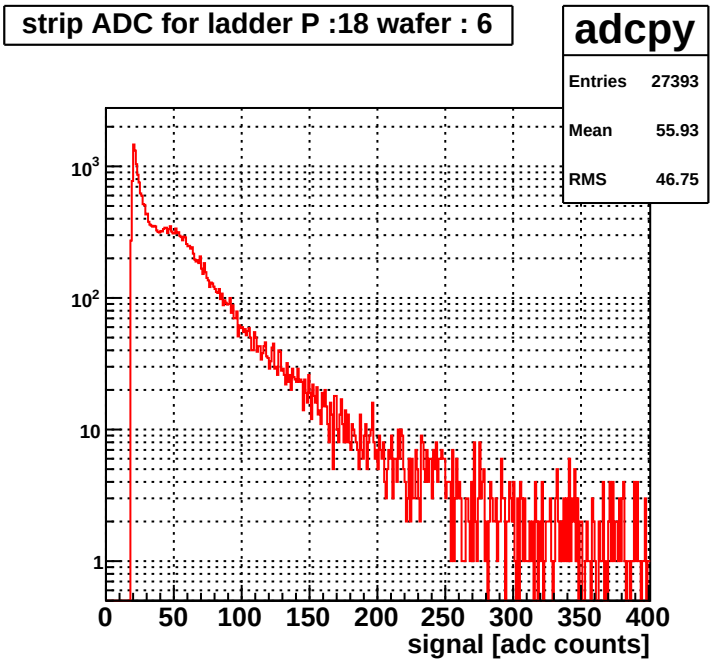

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 46701
Mean x 405.2
Mean y 36.94
RMS x 229.4
RMS y 36.67
signal [adc counts]
channels

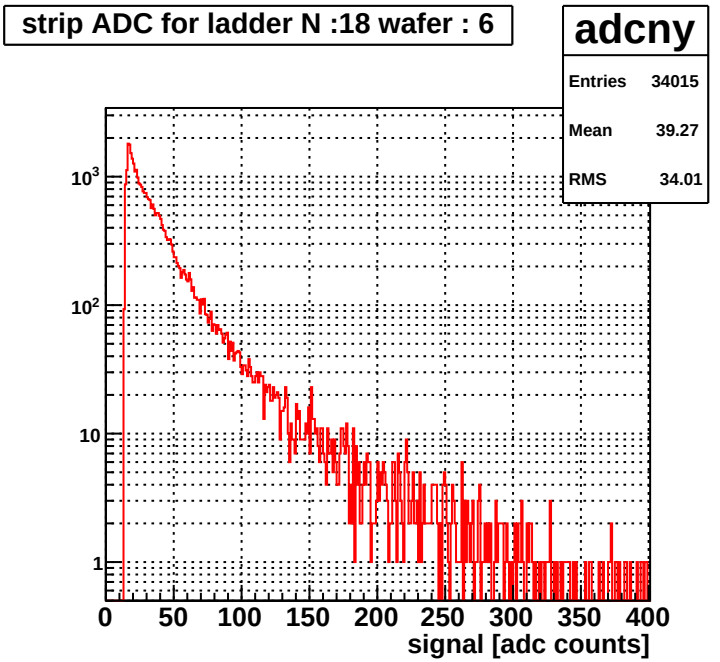

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 30643
Mean 42.87
RMS 40.12
signal [adc counts]

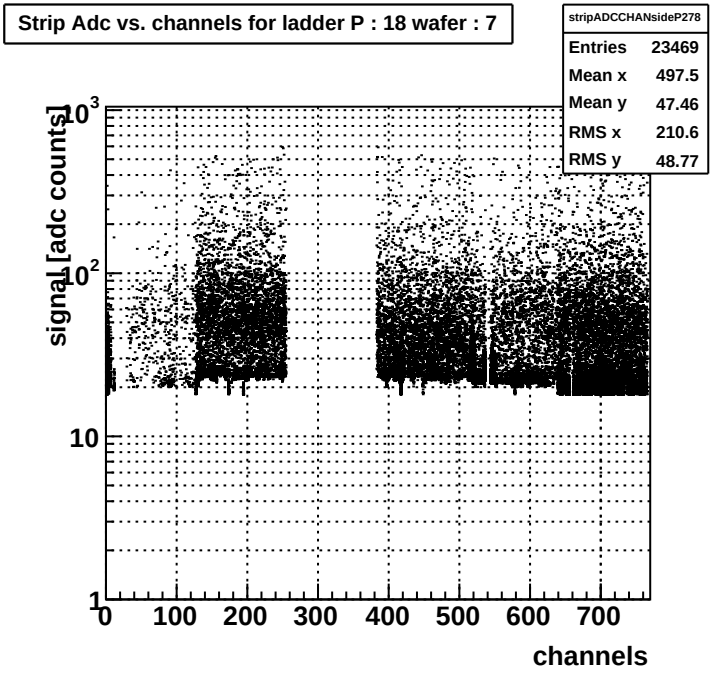

strip ADC for ladder N :18 wafer : 5
adcny
Entries 46701
Mean 37.21
RMS 35.42
signal [adc counts]

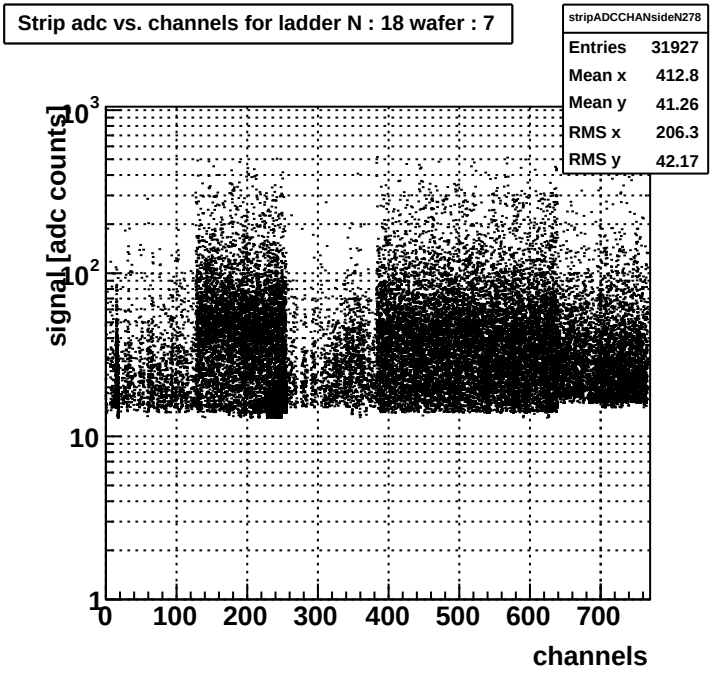

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 27393
Mean x 324.7
Mean y 57.24
RMS x 172.3
RMS y 53.85
signal [adc counts]
channels

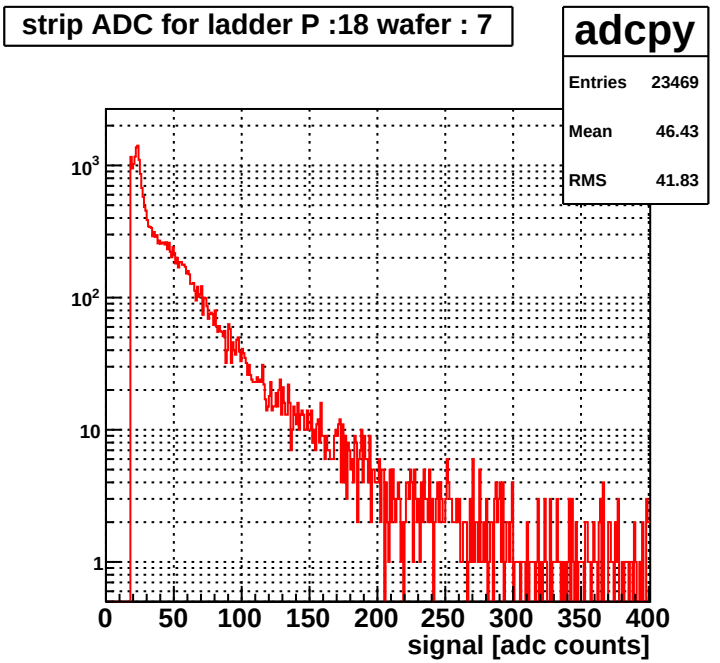

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 34015
Mean x 387.5
Mean y 39.11
RMS x 206.1
RMS y 36.01
signal [adc counts]
channels

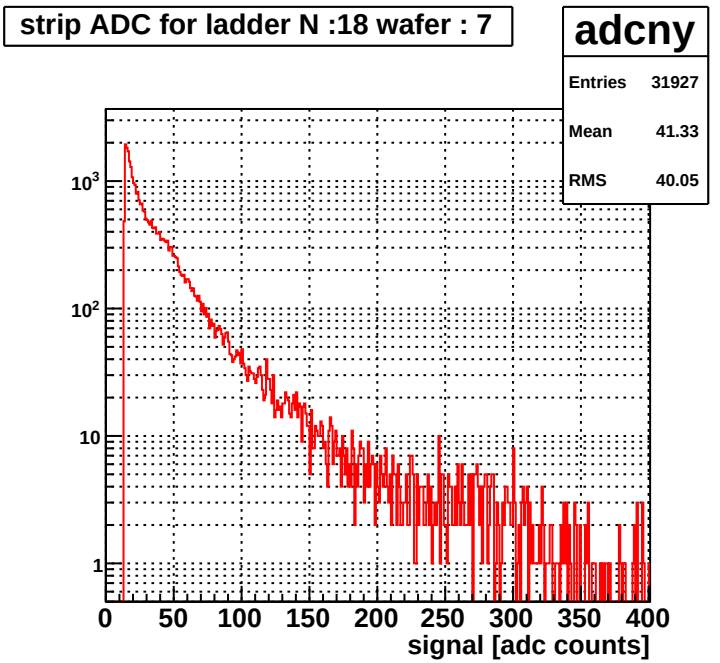

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 27393
Mean 55.93
RMS 46.75
signal [adc counts]

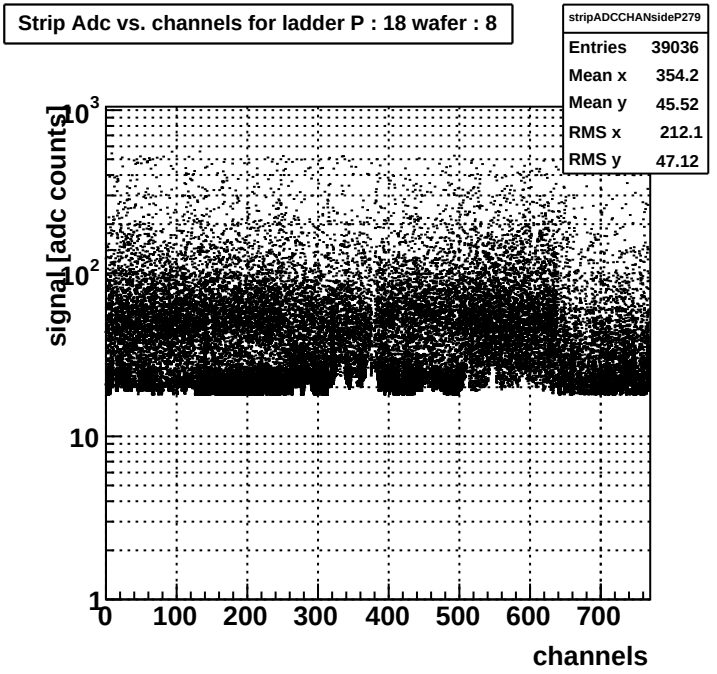

strip ADC for ladder N :18 wafer : 6
adcny
Entries 34015
Mean 39.27
RMS 34.01
signal [adc counts]

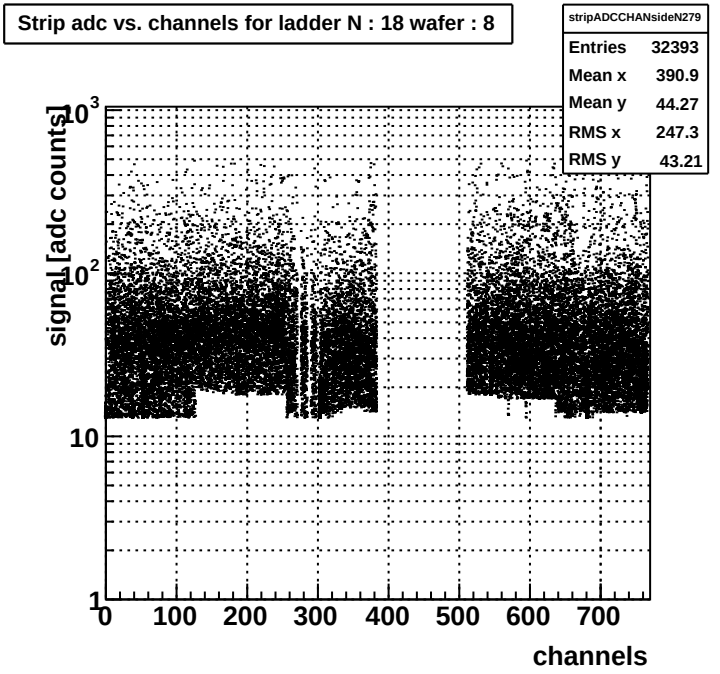

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 23469
Mean x 497.5
Mean y 47.46
RMS x 210.6
RMS y 48.77
signal [adc counts]
channels

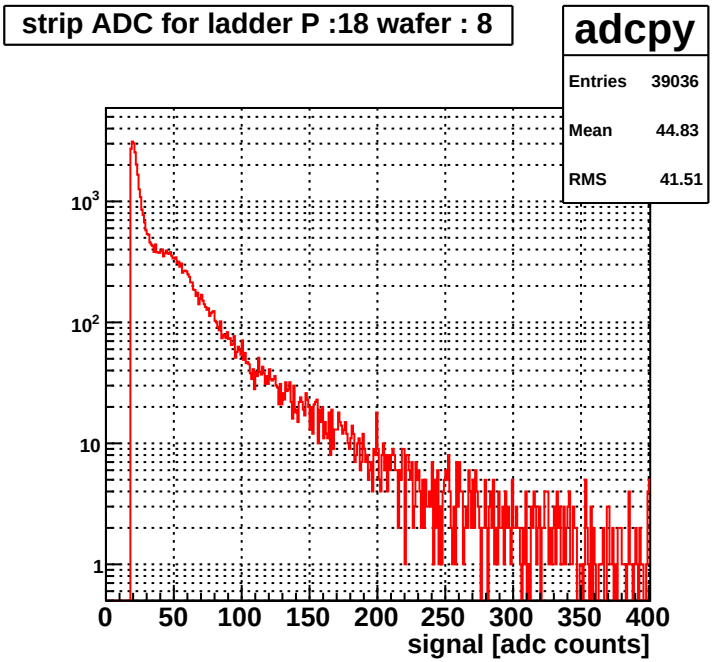

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 31927
Mean x 412.8
Mean y 41.26
RMS x 206.3
RMS y 42.17
signal [adc counts]
channels

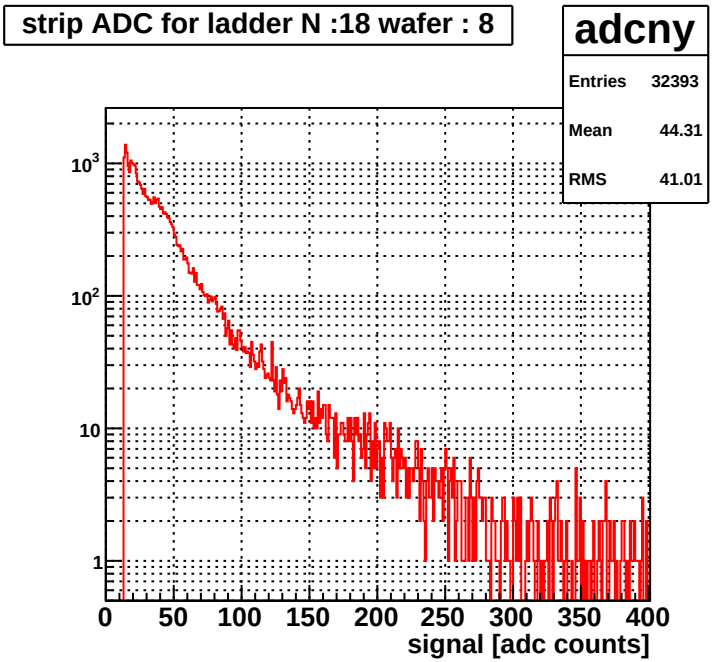

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 23469
Mean 46.43
RMS 41.83
signal [adc counts]

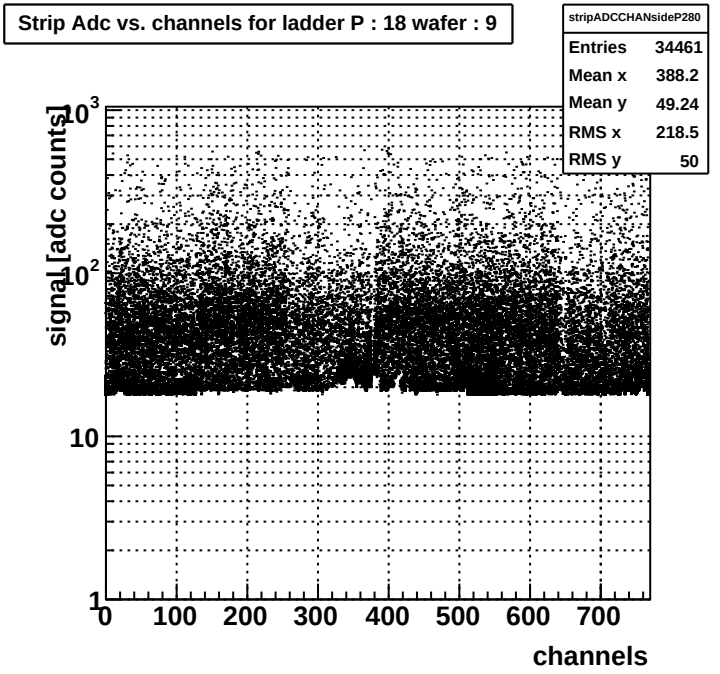

strip ADC for ladder N :18 wafer : 7
adcny
Entries 31927
Mean 41.33
RMS 40.05
signal [adc counts]

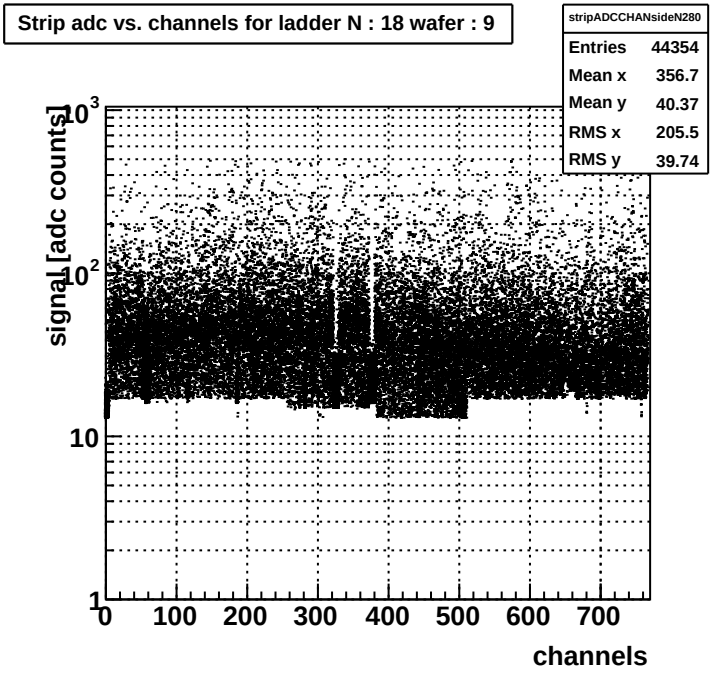

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 39036
Mean x 354.2
Mean y 45.52
RMS x 212.1
RMS y 47.12
signal [adc counts]
channels

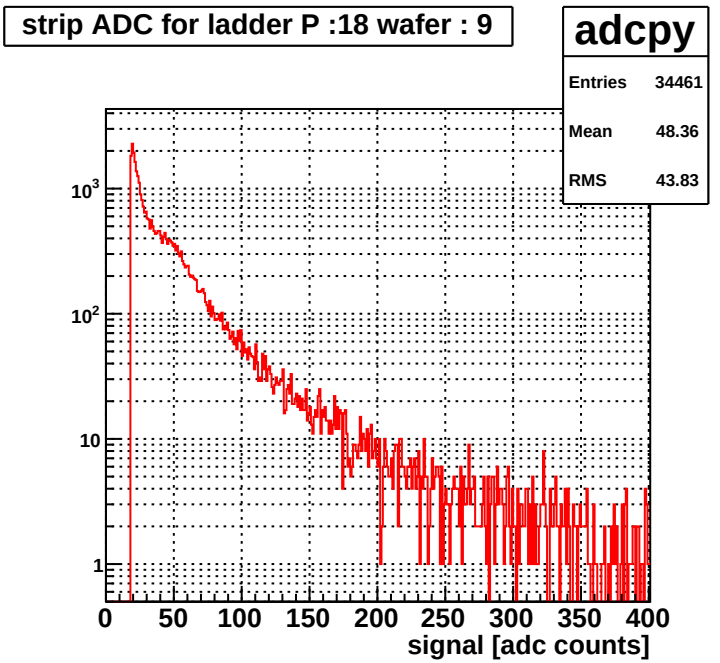

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 32393
Mean x 390.9
Mean y 44.27
RMS x 247.3
RMS y 43.21
signal [adc counts]
channels

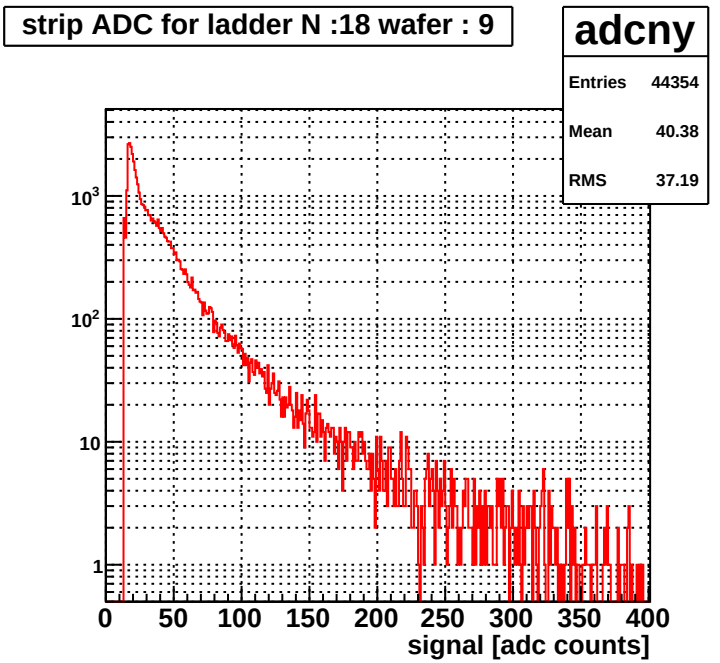

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 39036
Mean 44.83
RMS 41.51
signal [adc counts]

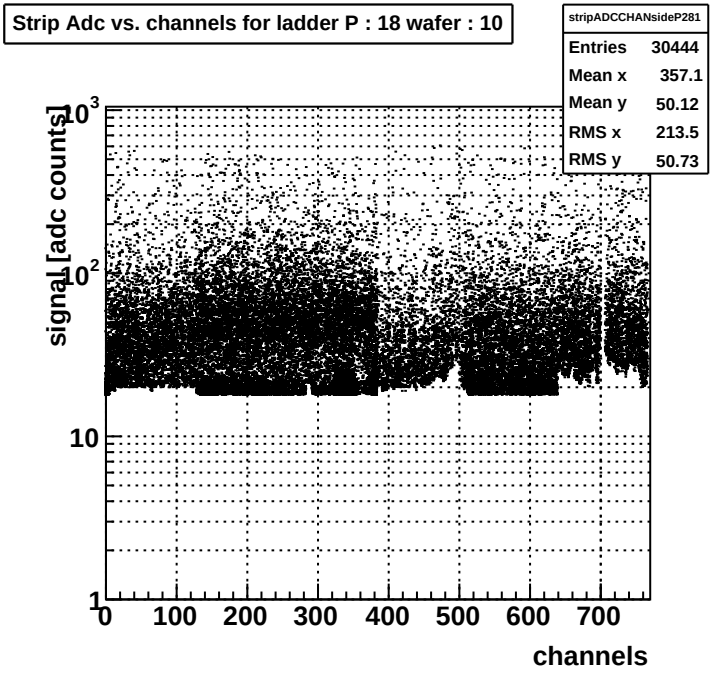

strip ADC for ladder N :18 wafer : 8
adcny
Entries 32393
Mean 44.31
RMS 41.01
signal [adc counts]

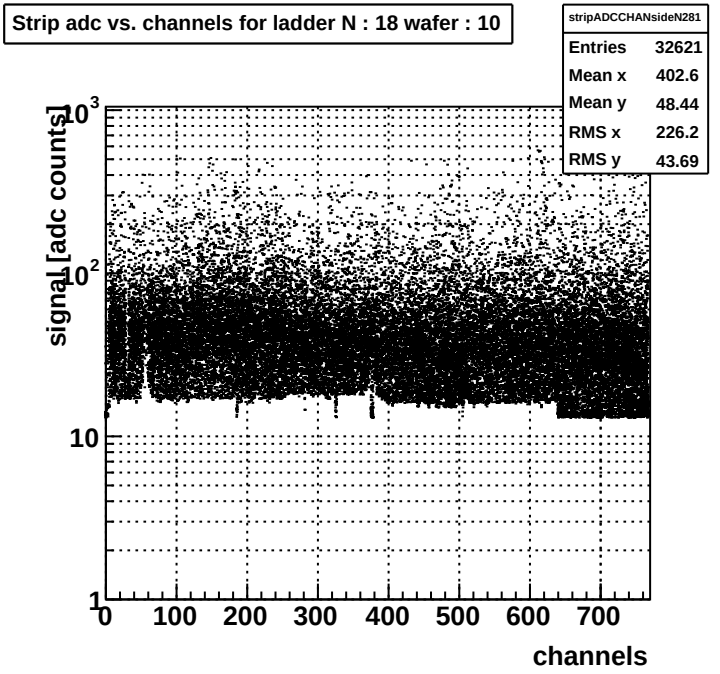

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 34461
Mean x 388.2
Mean y 49.24
RMS x 218.5
RMS y 50
signal [adc counts]
channels

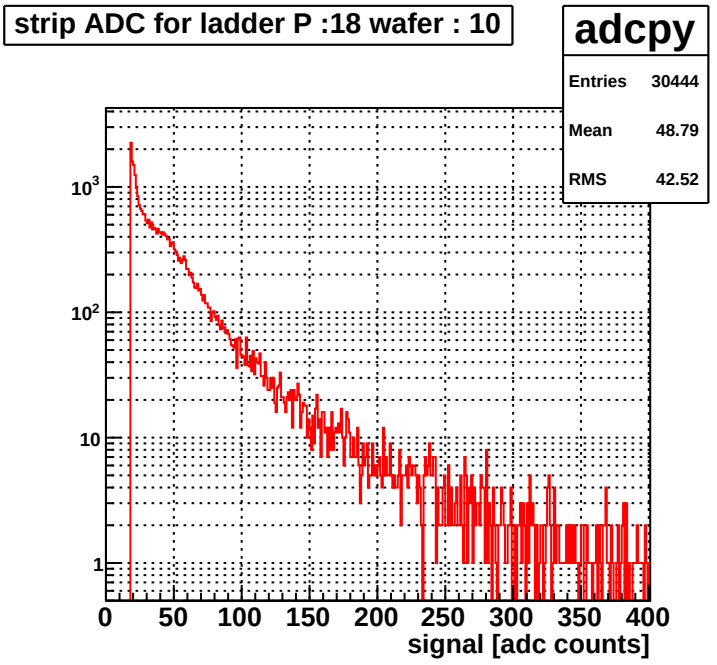

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 44354
Mean x 356.7
Mean y 40.37
RMS x 205.5
RMS y 39.74
signal [adc counts]
channels

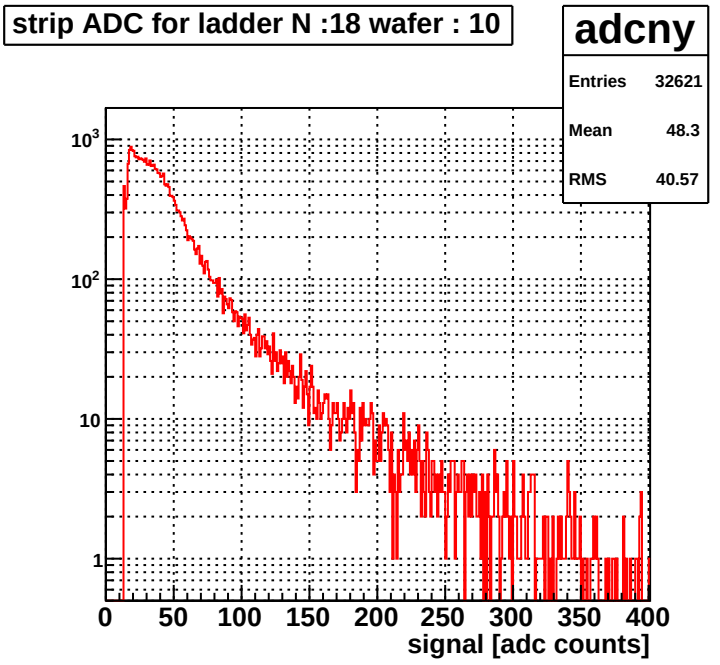

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 34461
Mean 48.36
RMS 43.83
signal [adc counts]

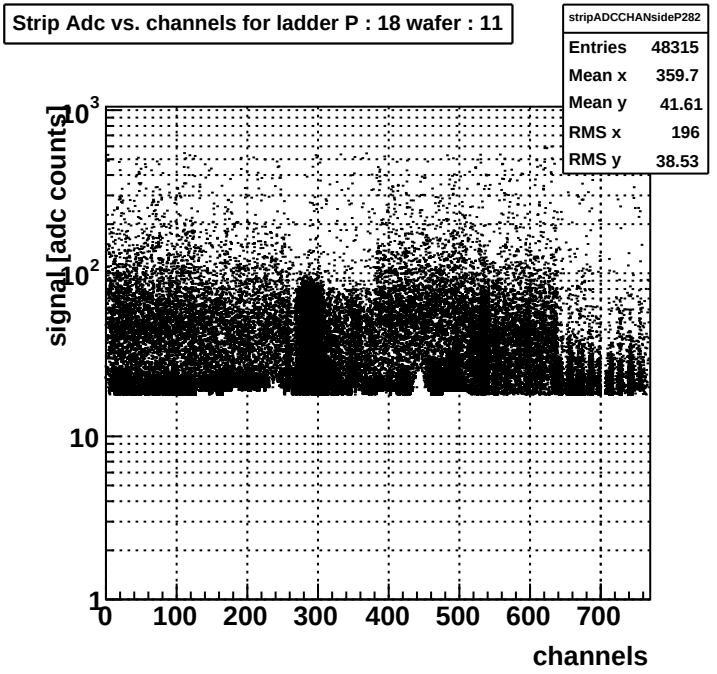

strip ADC for ladder N :18 wafer : 9
adcny
Entries 44354
Mean 40.38
RMS 37.19
signal [adc counts]

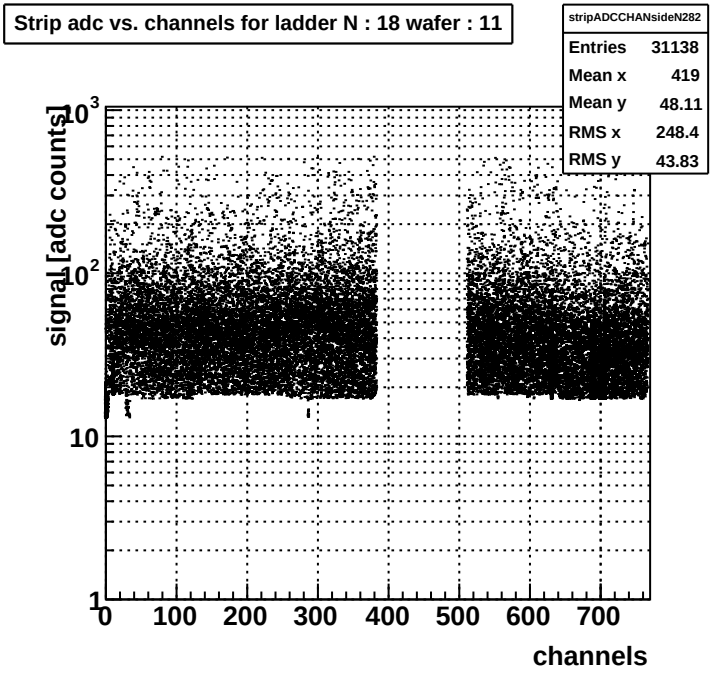

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 30444
Mean x 357.1
Mean y 50.12
RMS x 213.5
RMS y 50.73
signal [adc counts]
channels

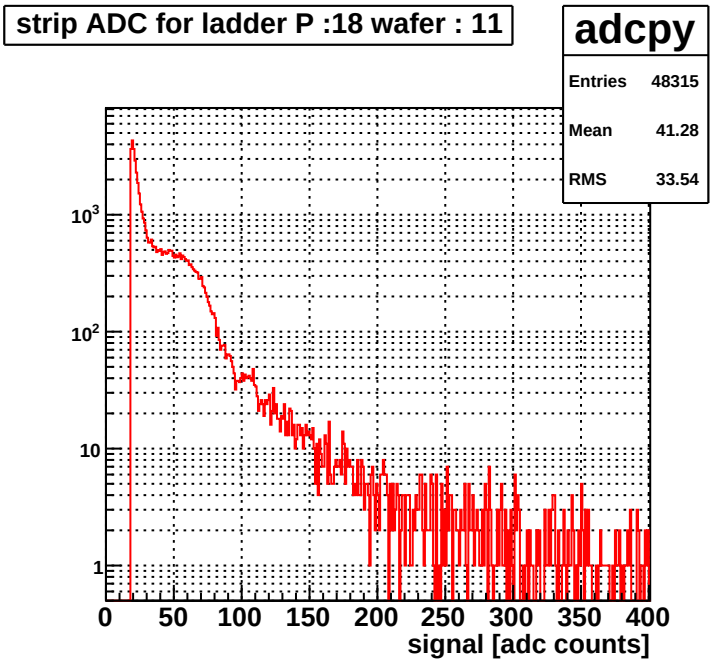

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 32621
Mean x 402.6
Mean y 48.44
RMS x 226.2
RMS y 43.69
signal [adc counts]
channels

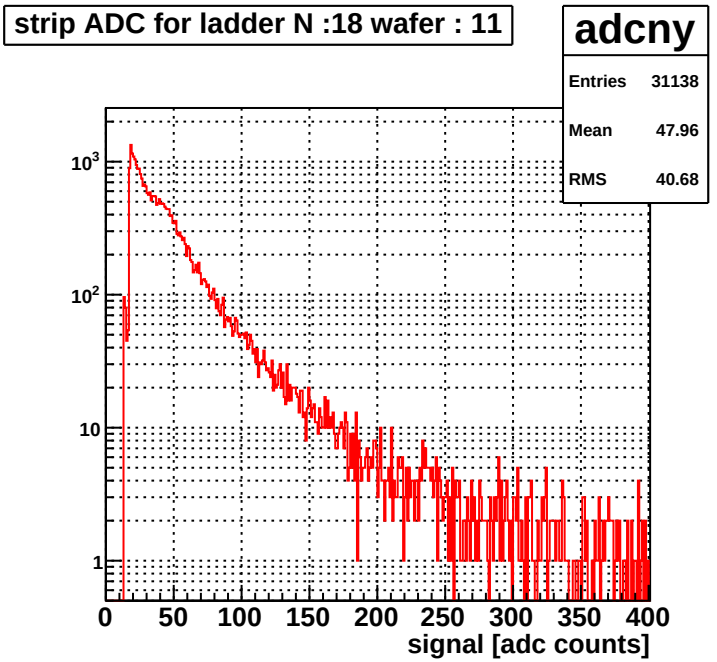

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 30444
Mean 48.79
RMS 42.52
signal [adc counts]

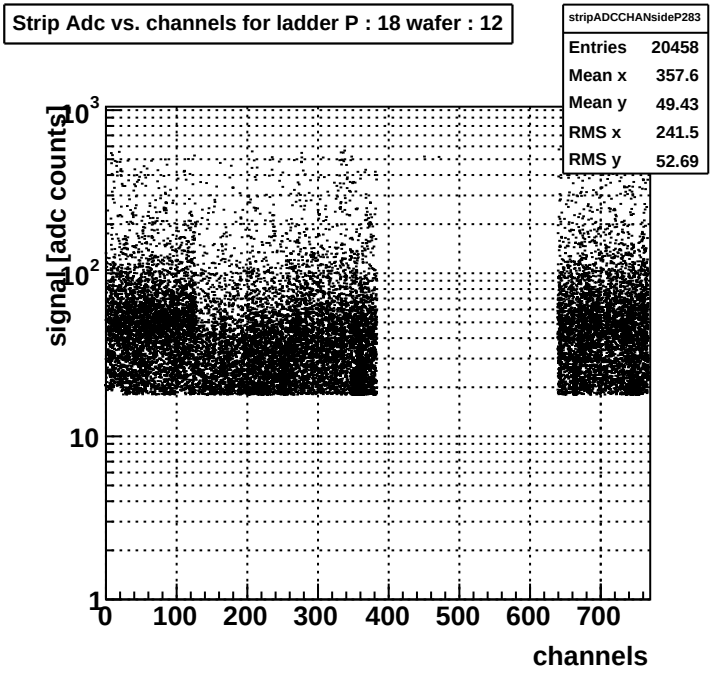

strip ADC for ladder N :18 wafer : 10
adcny
Entries 32621
Mean 48.3
RMS 40.57
signal [adc counts]

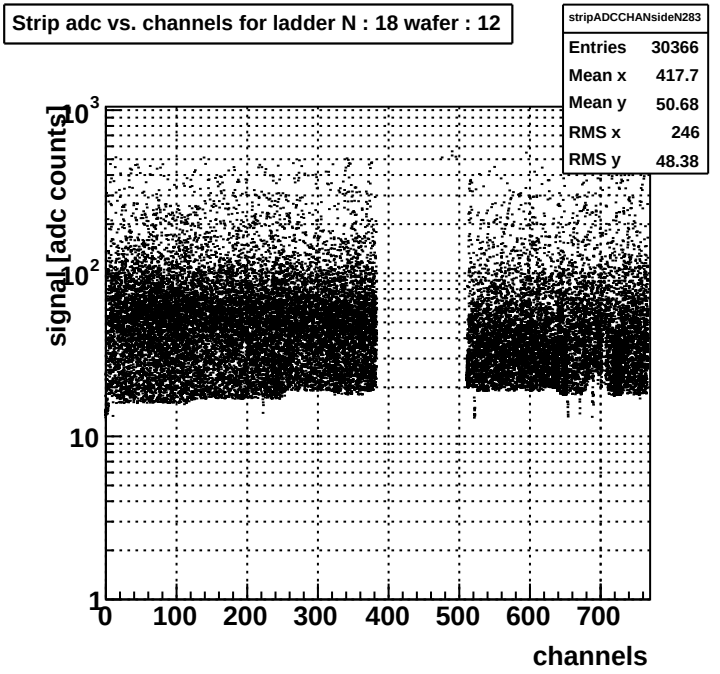

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 48315
Mean x 359.7
Mean y 41.61
RMS x 196
RMS y 38.53
signal [adc counts]
channels

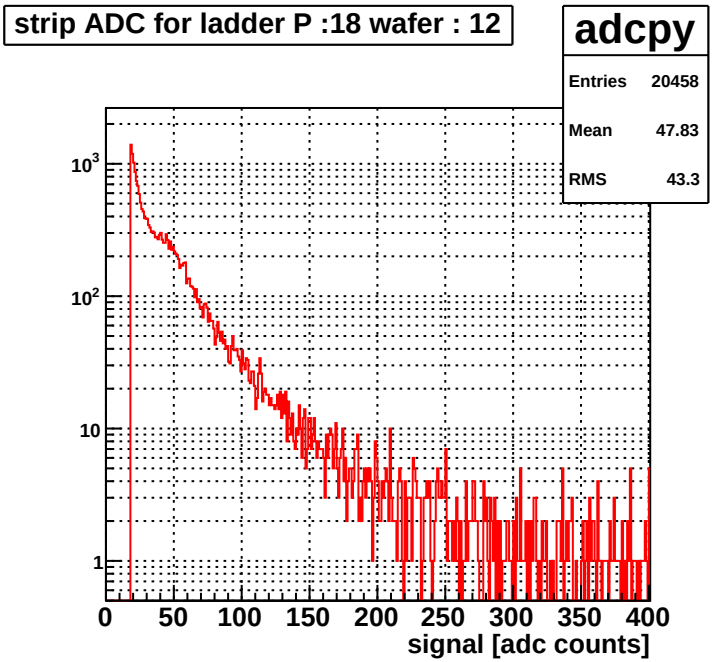

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 31138
Mean x 419
Mean y 48.11
RMS x 248.4
RMS y 43.83
signal [adc counts]
channels

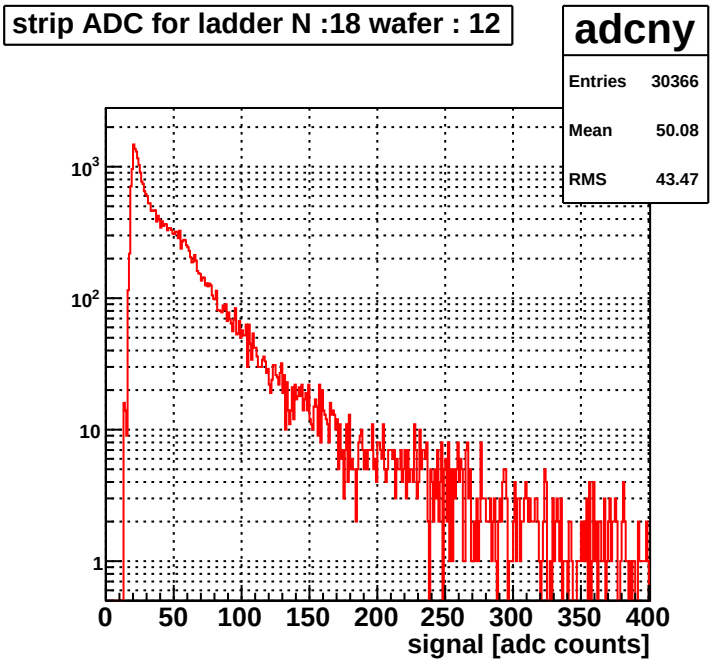

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 48315
Mean 41.28
RMS 33.54
signal [adc counts]

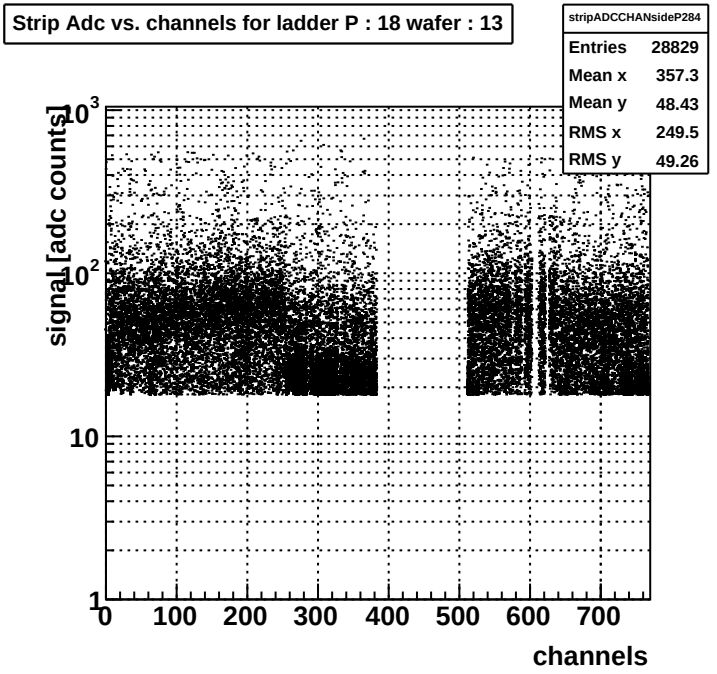

strip ADC for ladder N :18 wafer : 11
adcny
Entries 31138
Mean 47.96
RMS 40.68
signal [adc counts]

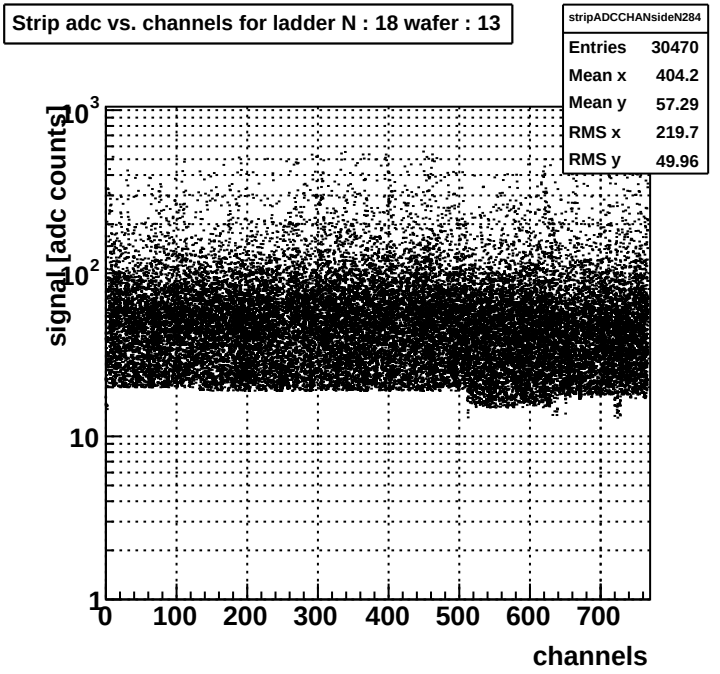

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 20458
Mean x 357.6
Mean y 49.43
RMS x 241.5
RMS y 52.69
signal [adc counts]
channels

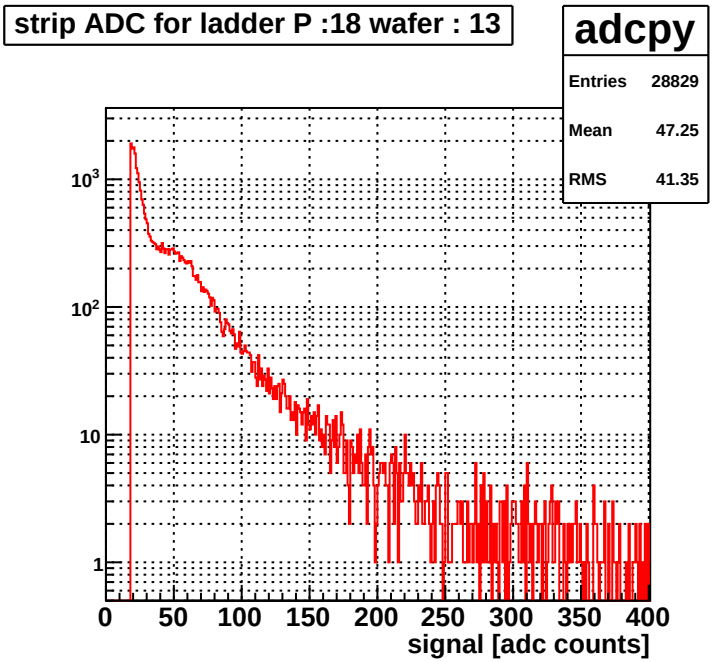

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 30366
Mean x 417.7
Mean y 50.68
RMS x 246
RMS y 48.38
signal [adc counts]
channels

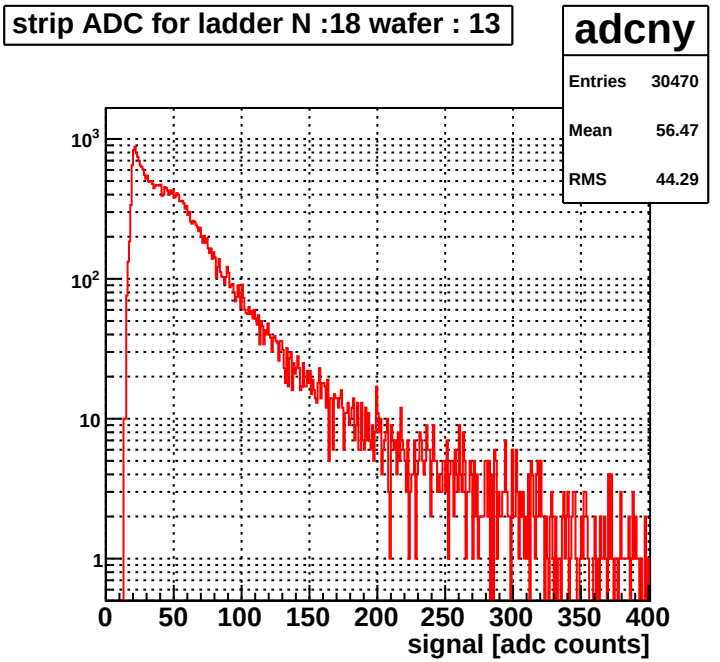

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 20458
Mean 47.83
RMS 43.3
signal [adc counts]

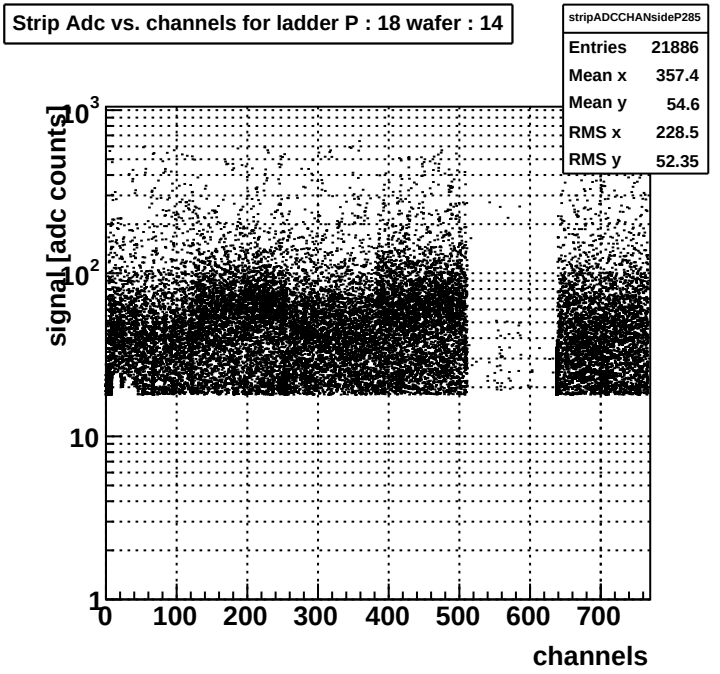

strip ADC for ladder N :18 wafer : 12
adcny
Entries 30366
Mean 50.08
RMS 43.47
signal [adc counts]

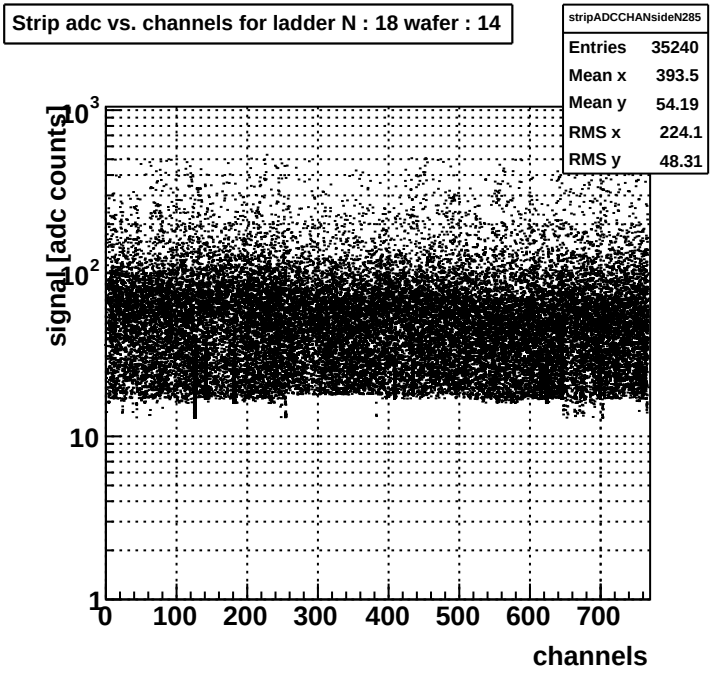

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 28829
Mean x 357.3
Mean y 48.43
RMS x 249.5
RMS y 49.26
signal [adc counts]
channels

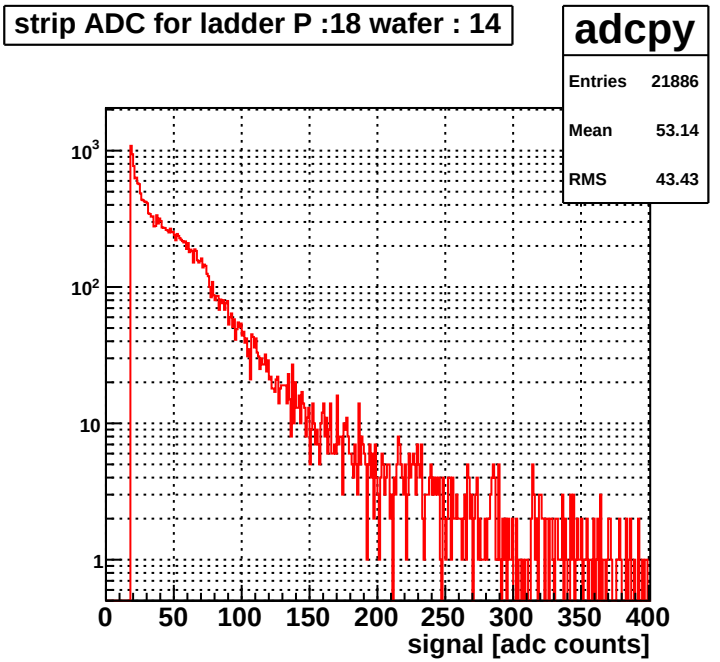

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 30470
Mean x 404.2
Mean y 57.29
RMS x 219.7
RMS y 49.96
signal [adc counts]
channels

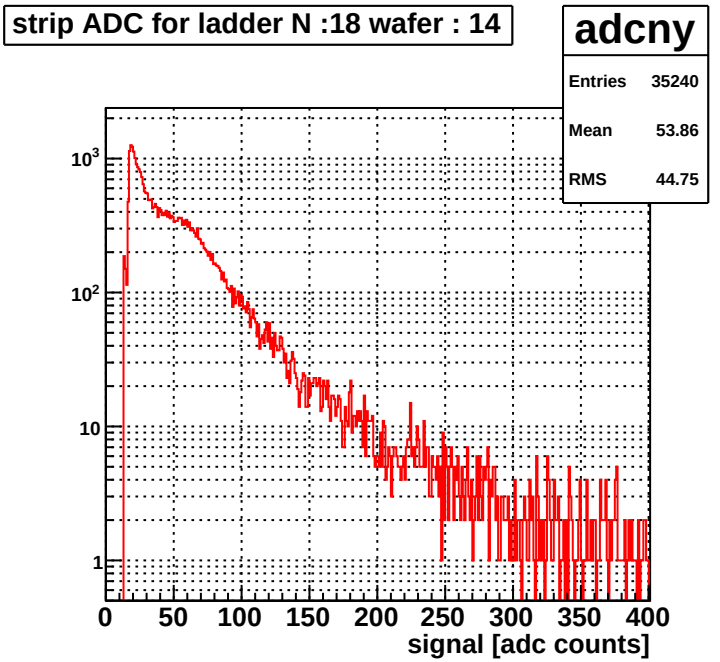

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 28829
Mean 47.25
RMS 41.35
signal [adc counts]

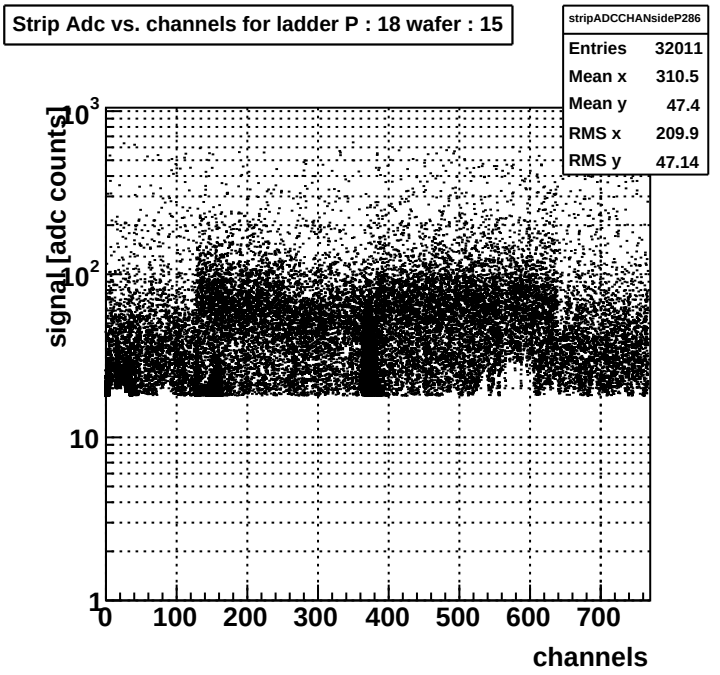

strip ADC for ladder N :18 wafer : 13
adcny
Entries 30470
Mean 56.47
RMS 44.29
signal [adc counts]

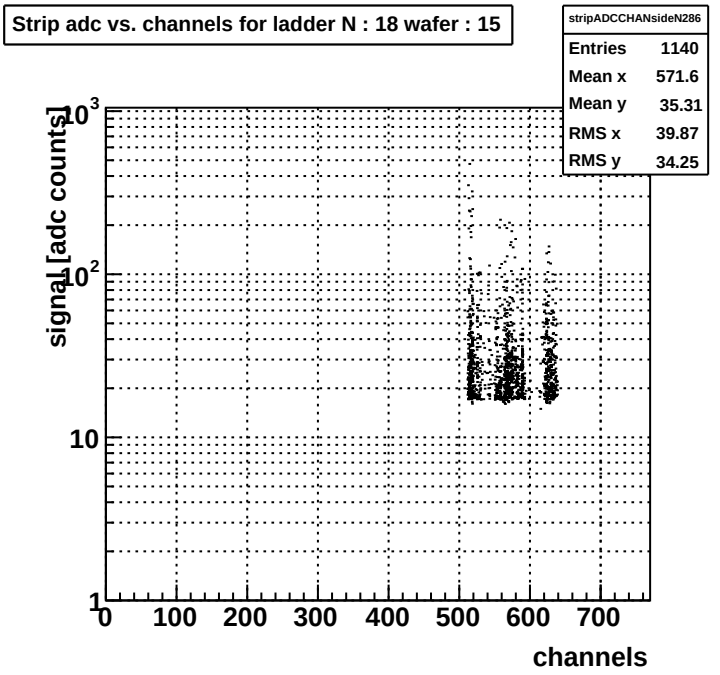

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 21886
Mean x 357.4
Mean y 54.6
RMS x 228.5
RMS y 52.35
signal [adc counts]
channels

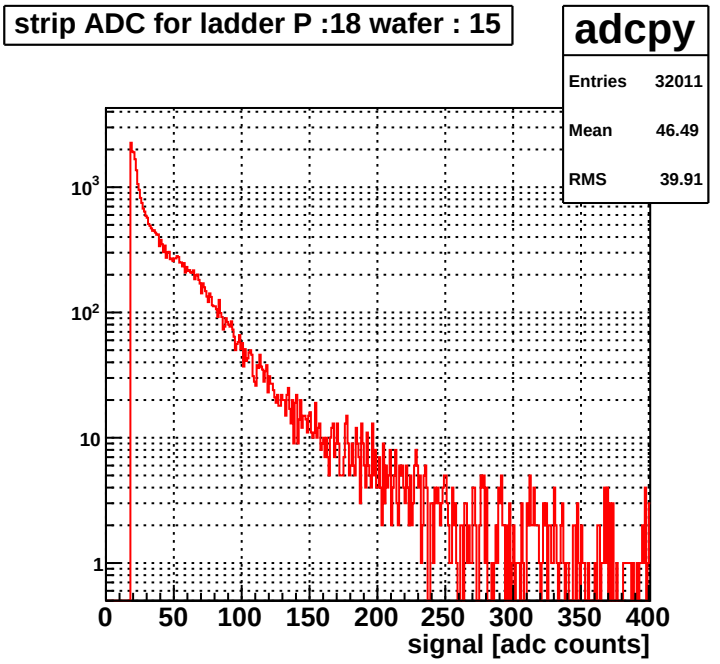

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 35240
Mean x 393.5
Mean y 54.19
RMS x 224.1
RMS y 48.31
signal [adc counts]
channels

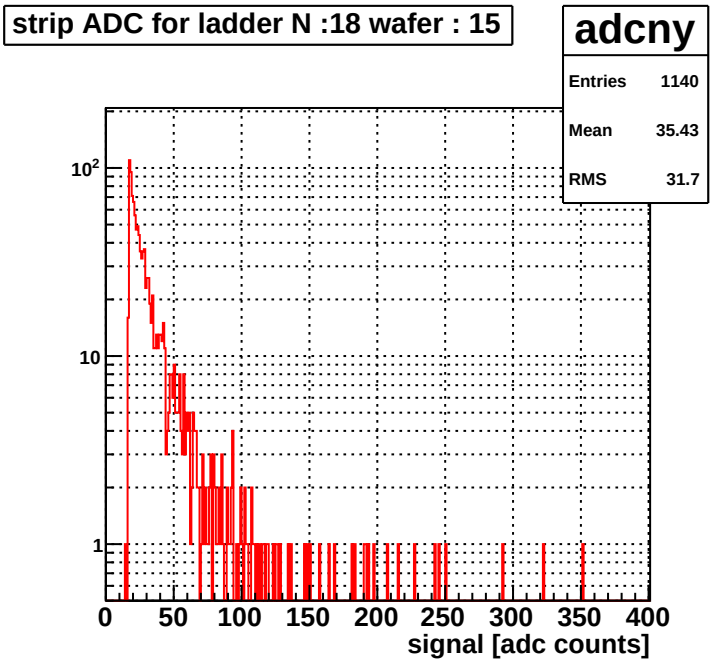

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 21886
Mean 53.14
RMS 43.43
signal [adc counts]

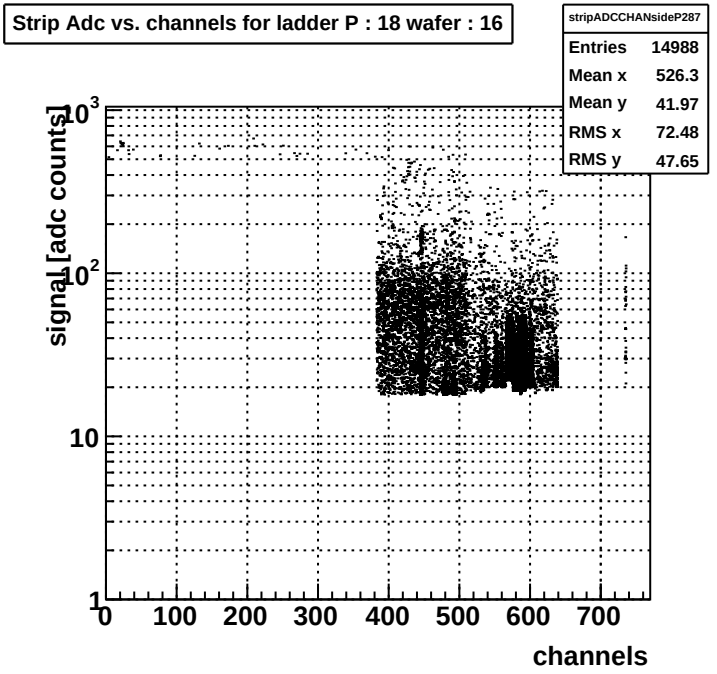

strip ADC for ladder N :18 wafer : 14
adcny
Entries 35240
Mean 53.86
RMS 44.75
signal [adc counts]

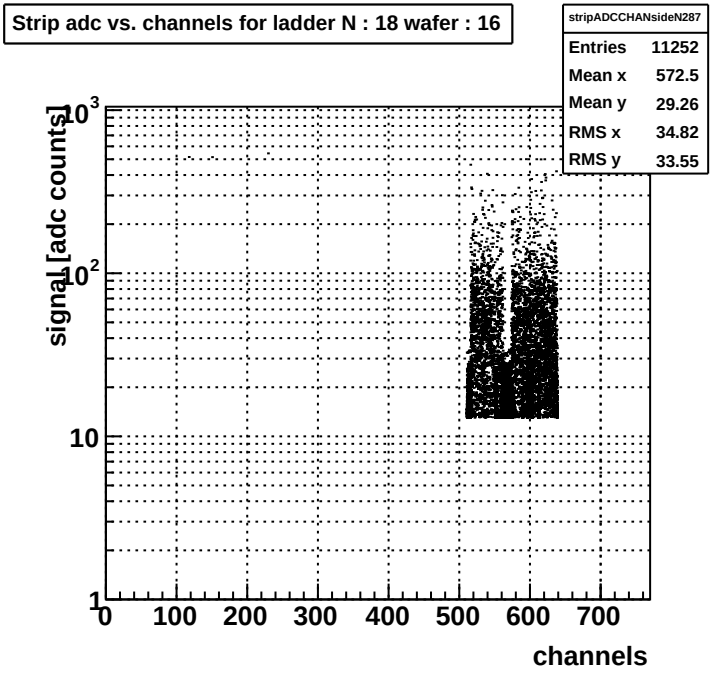

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 32011
Mean x 310.5
Mean y 47.4
RMS x 209.9
RMS y 47.14
signal [adc counts]
channels

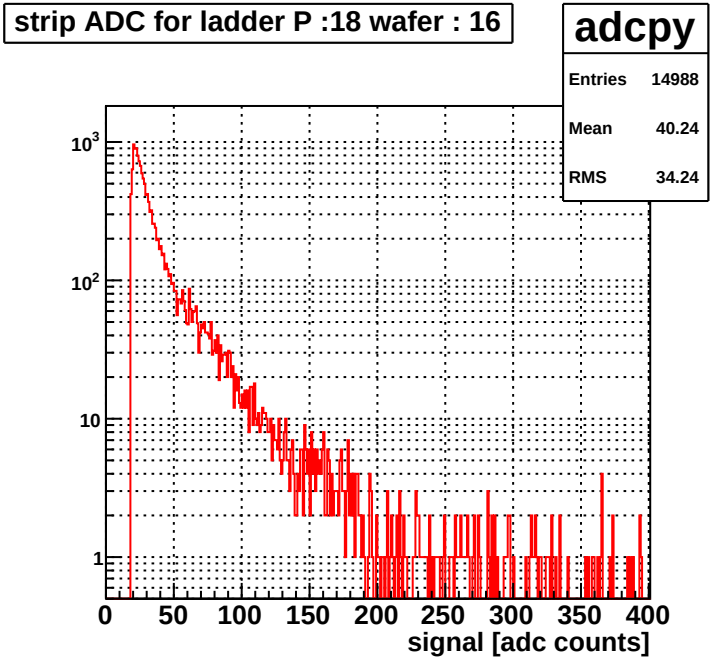

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1140
Mean x 571.6
Mean y 35.31
RMS x 39.87
RMS y 34.25
signal [adc counts]
channels

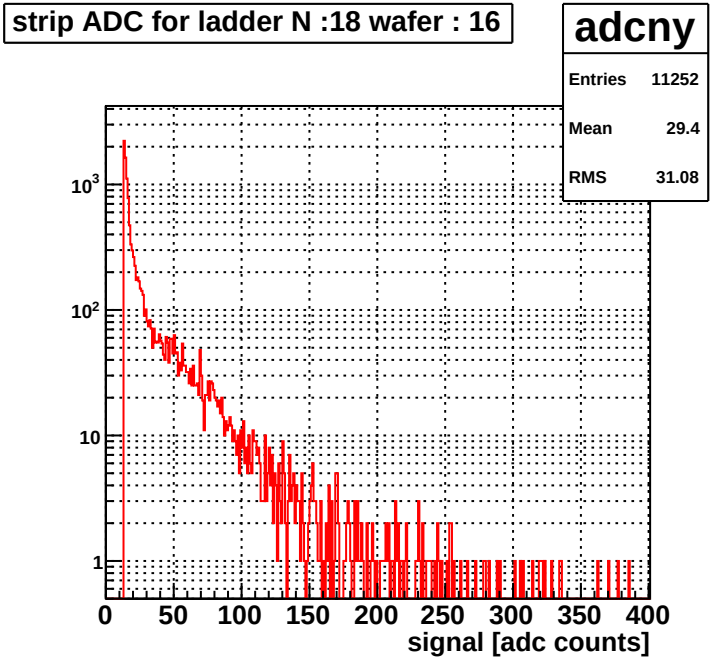

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 32011
Mean 46.49
RMS 39.91
signal [adc counts]

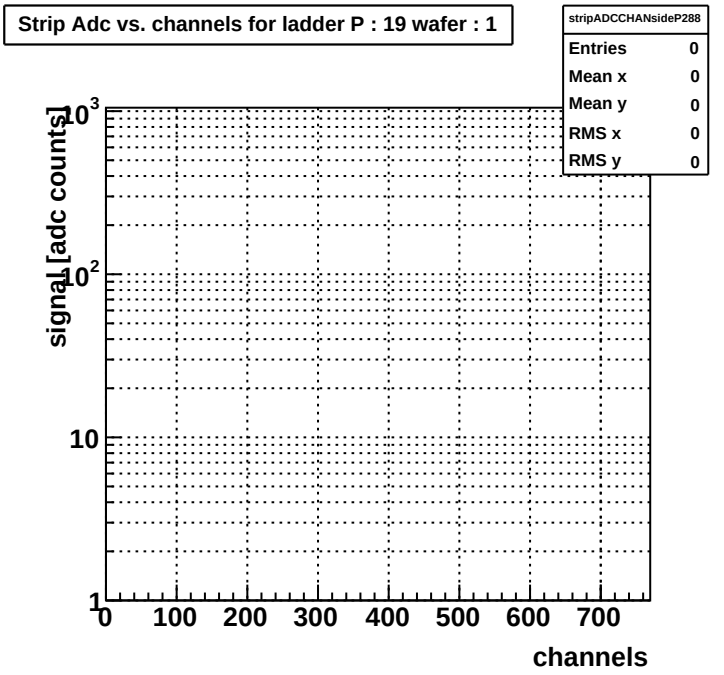

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1140
Mean 35.43
RMS 31.7
signal [adc counts]

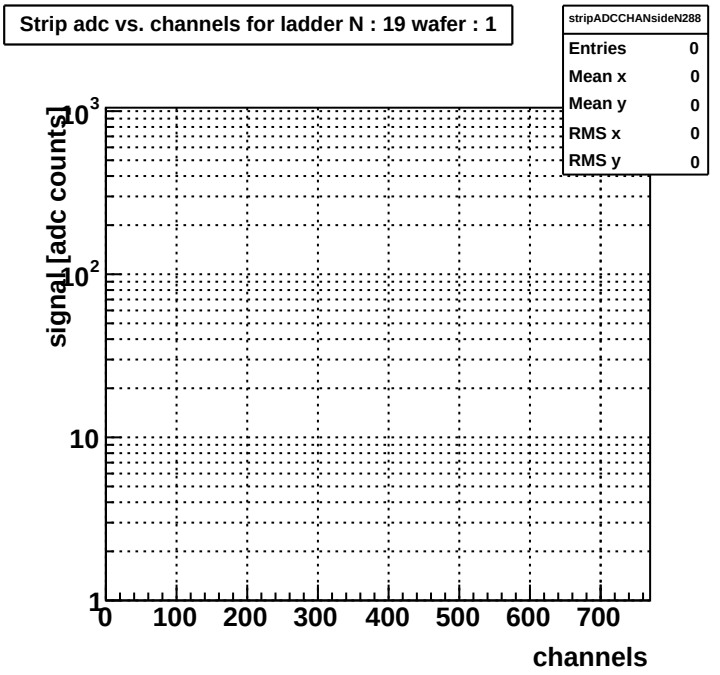

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 14988
Mean x 526.3
Mean y 41.97
RMS x 72.48
RMS y 47.65
signal [adc counts]
channels

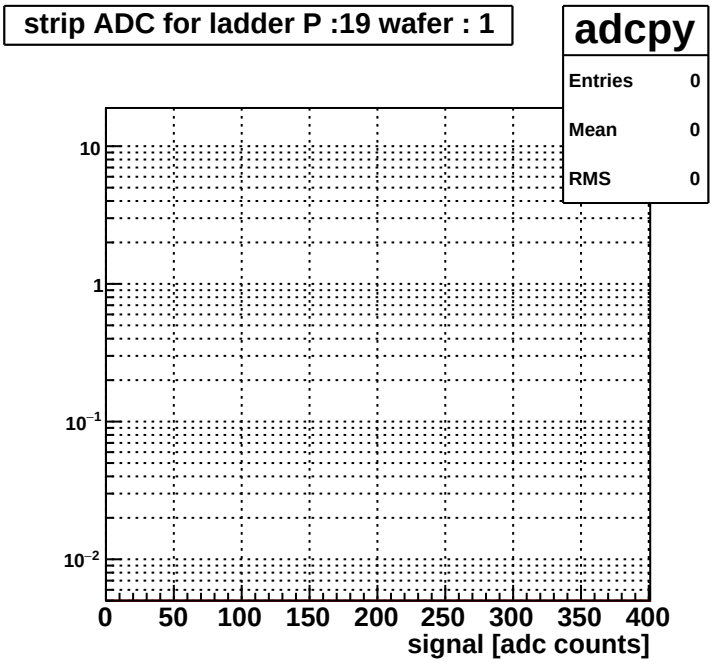

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 11252
Mean x 572.5
Mean y 29.26
RMS x 34.82
RMS y 33.55
signal [adc counts]
channels

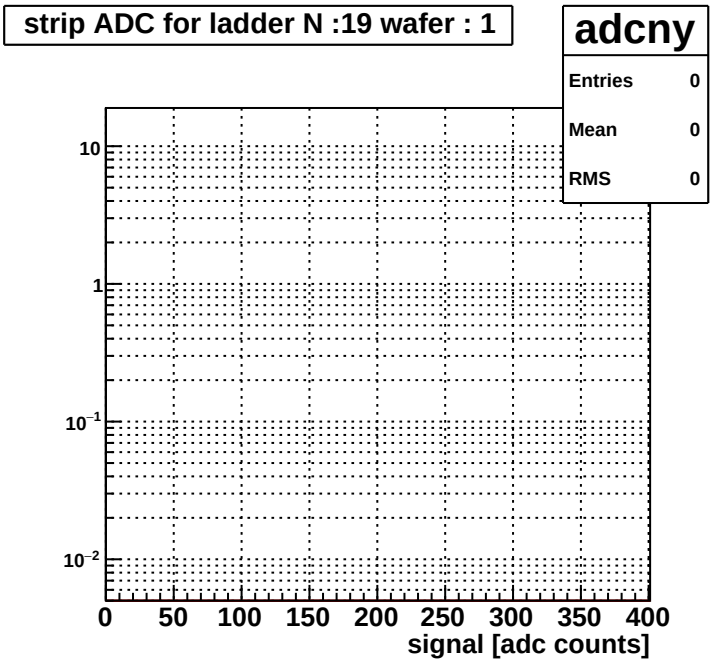

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 14988
Mean 40.24
RMS 34.24
signal [adc counts]

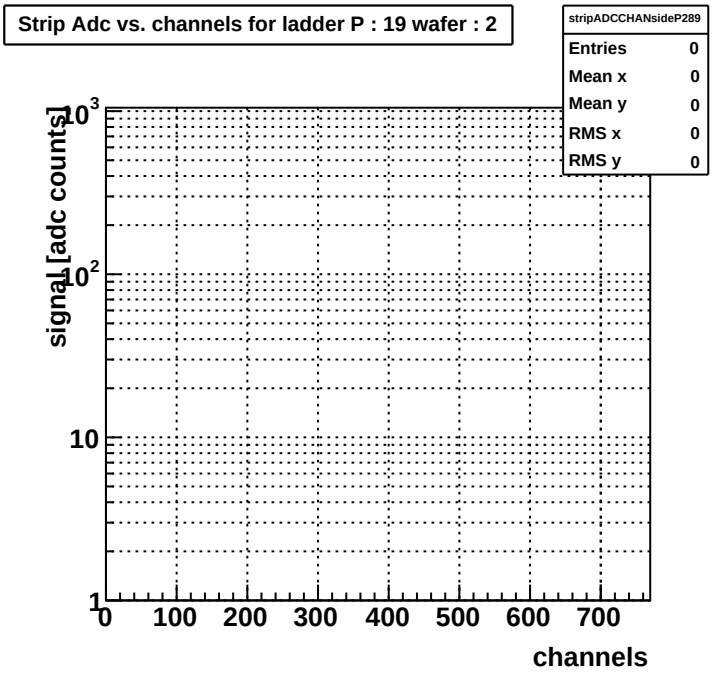

strip ADC for ladder N :18 wafer : 16
adcny
Entries 11252
Mean 29.4
RMS 31.08
signal [adc counts]

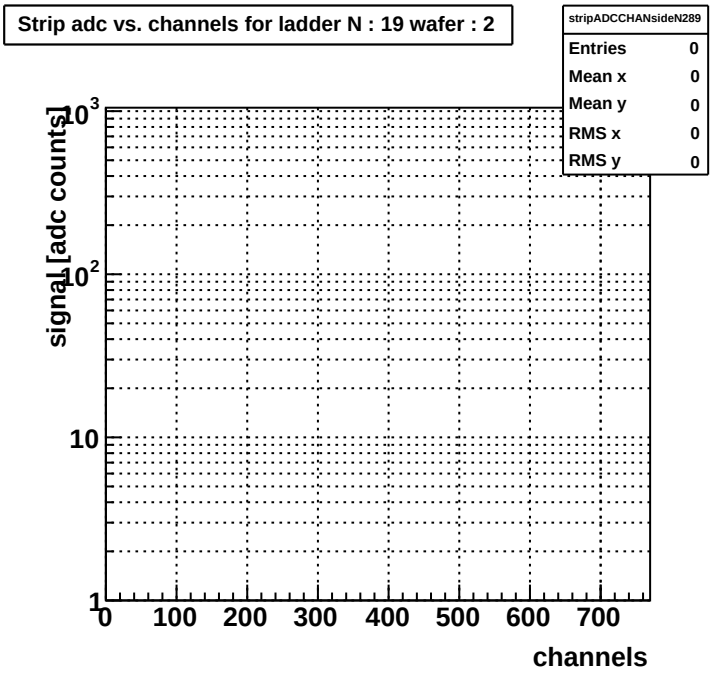

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

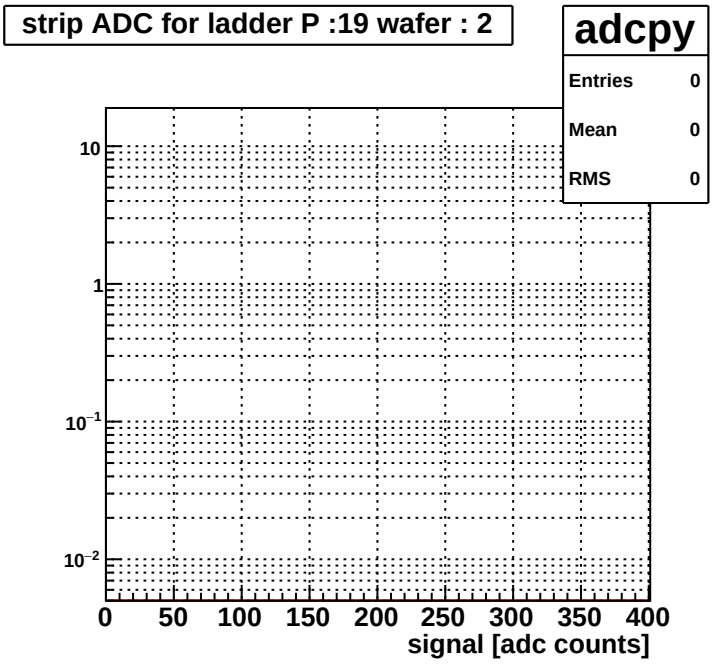

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

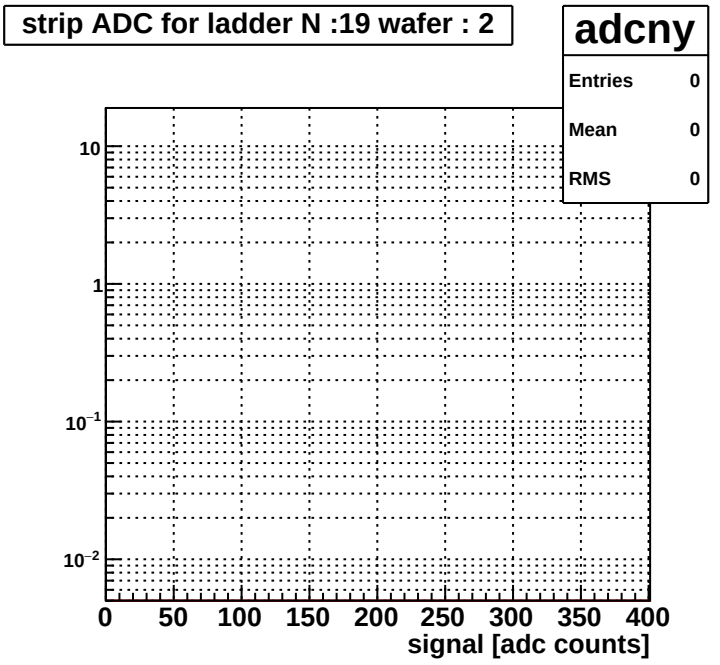

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

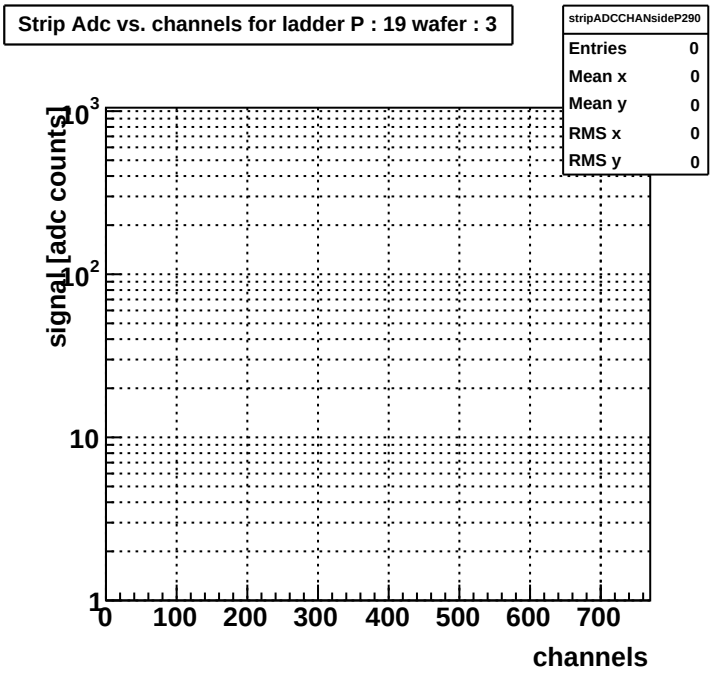

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

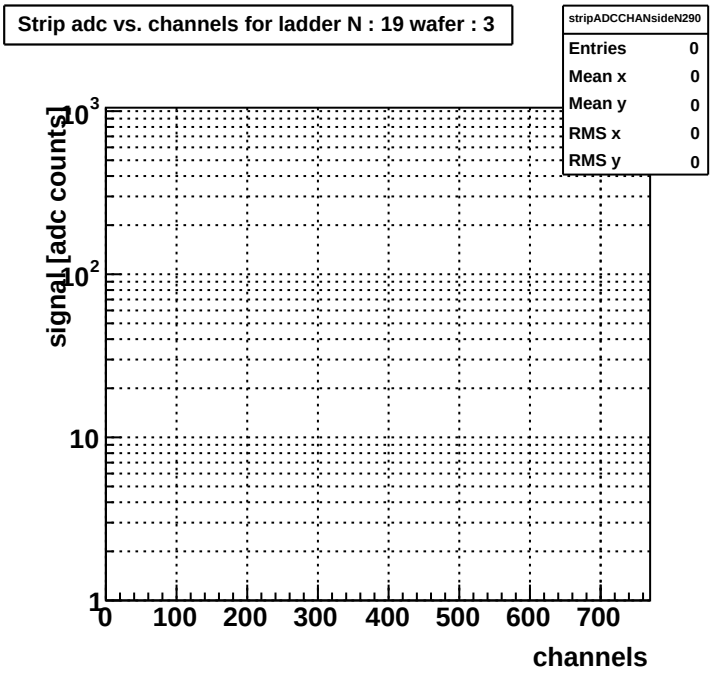

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

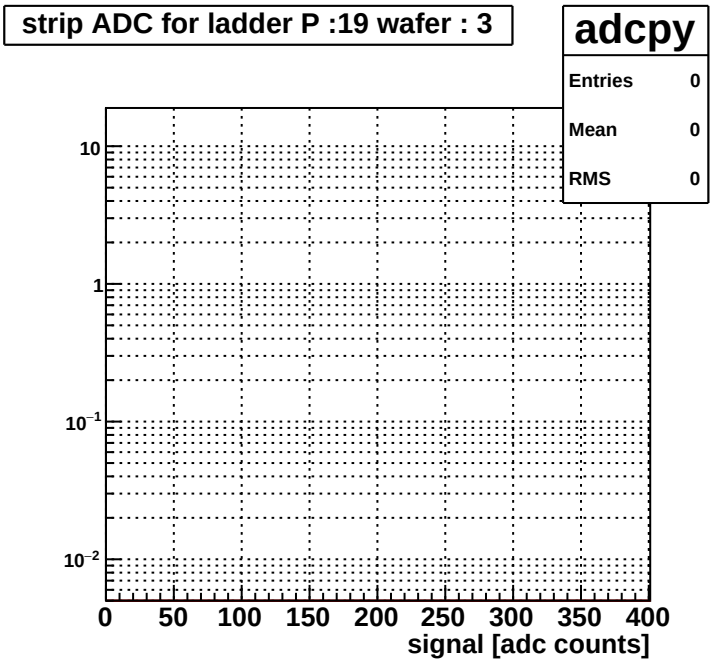

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

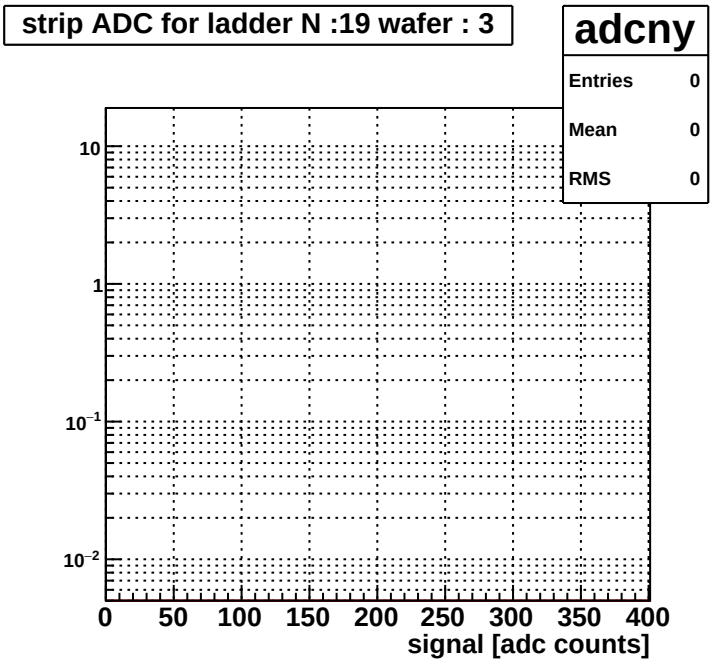

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

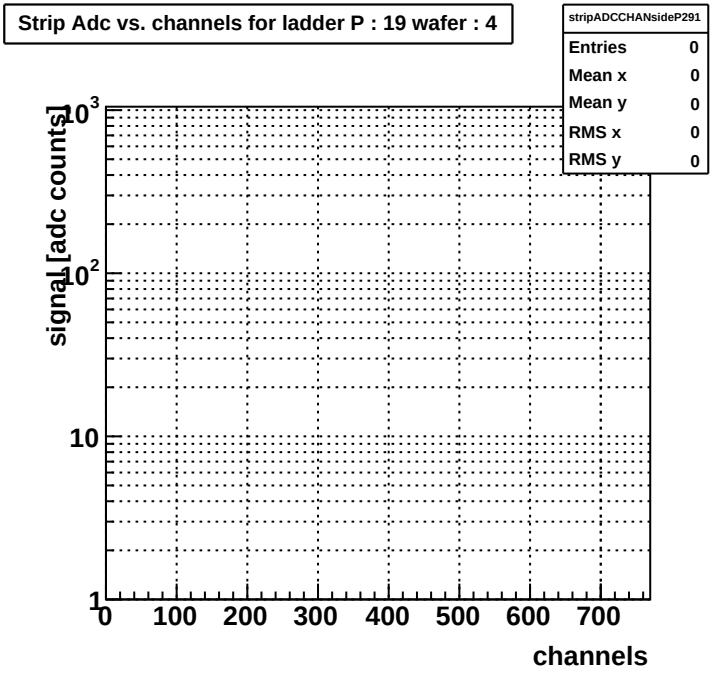

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

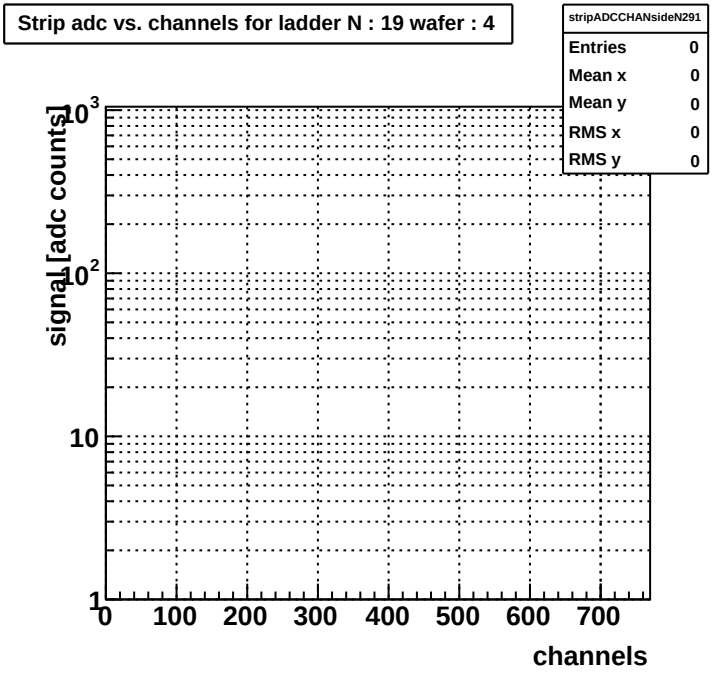

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

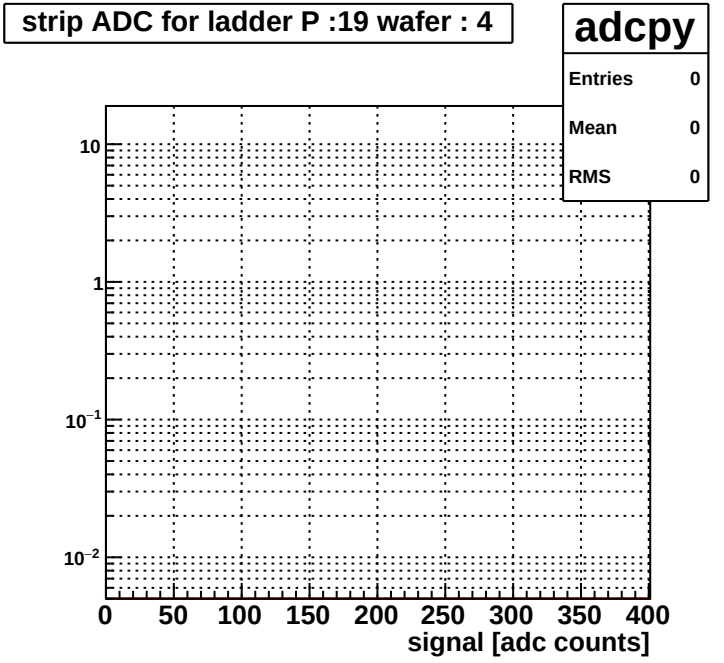

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

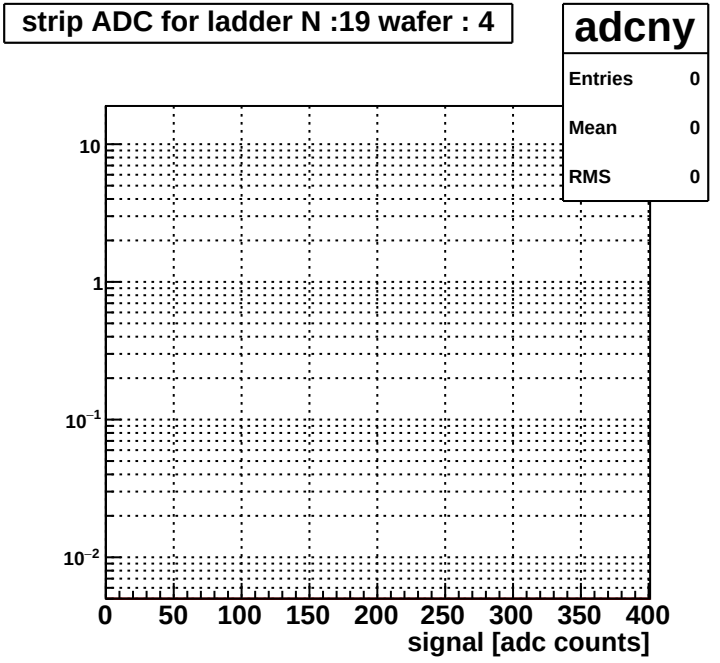

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

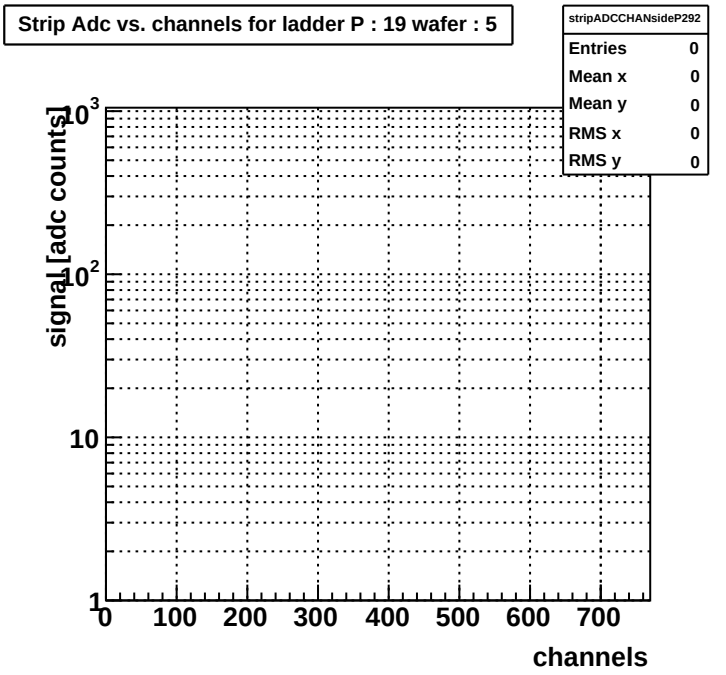

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

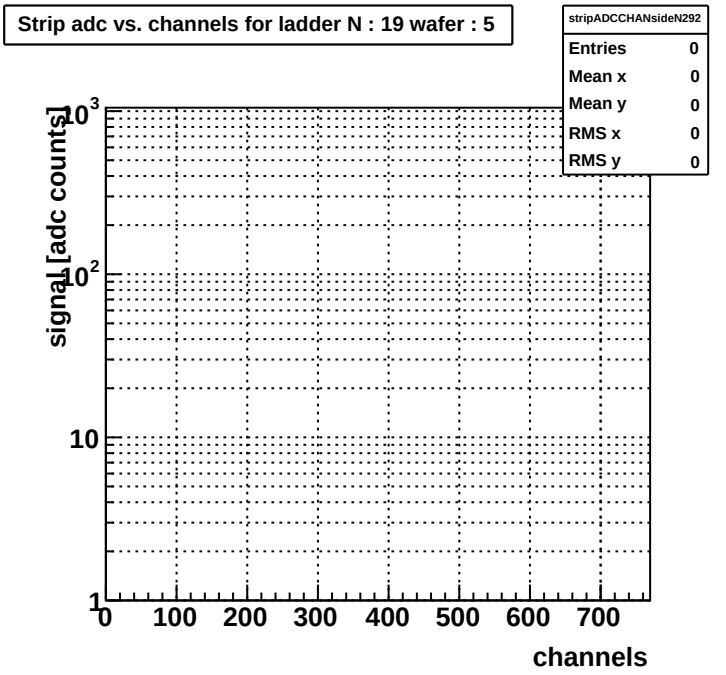

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

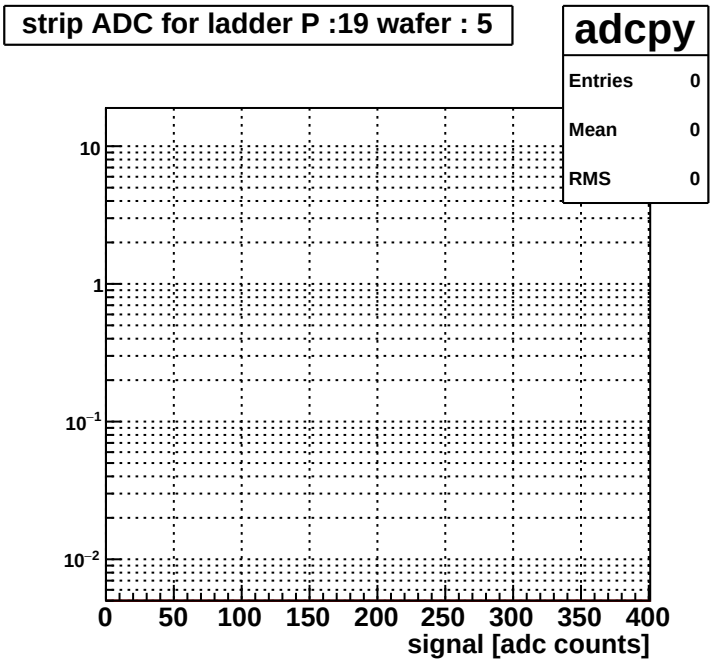

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

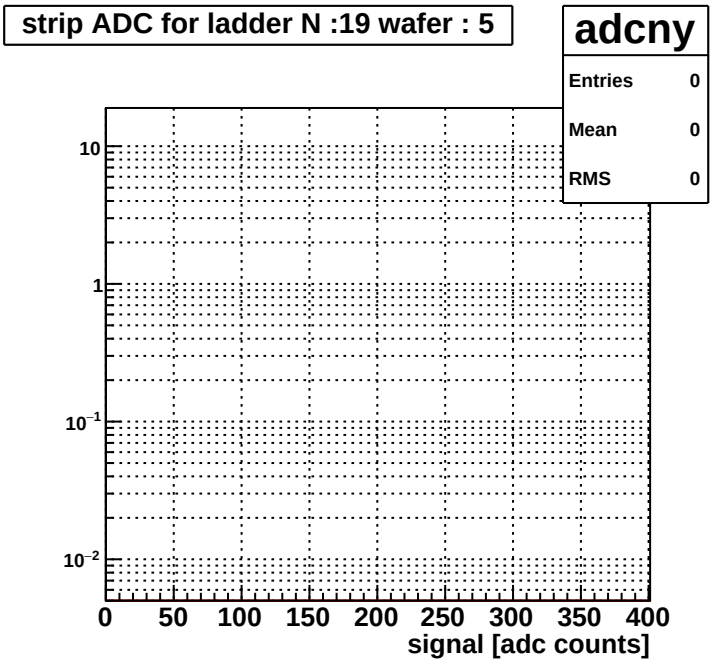

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

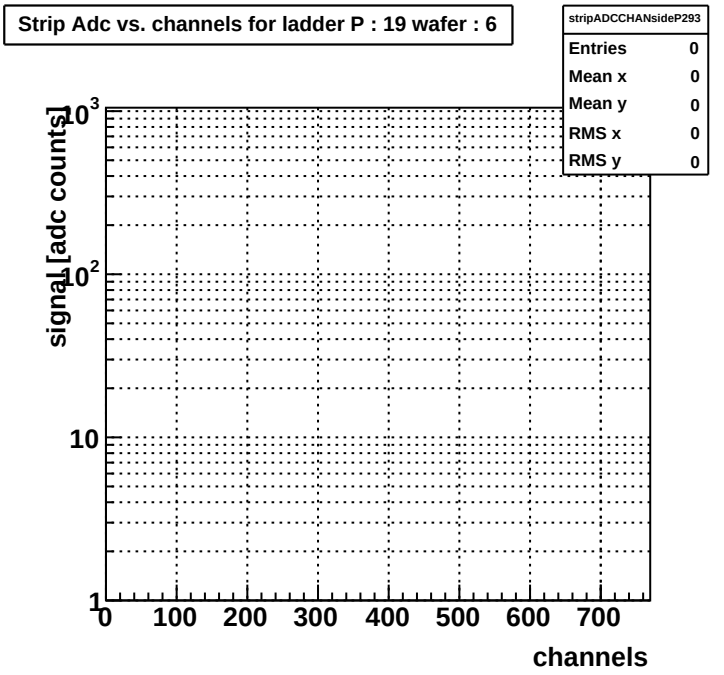

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

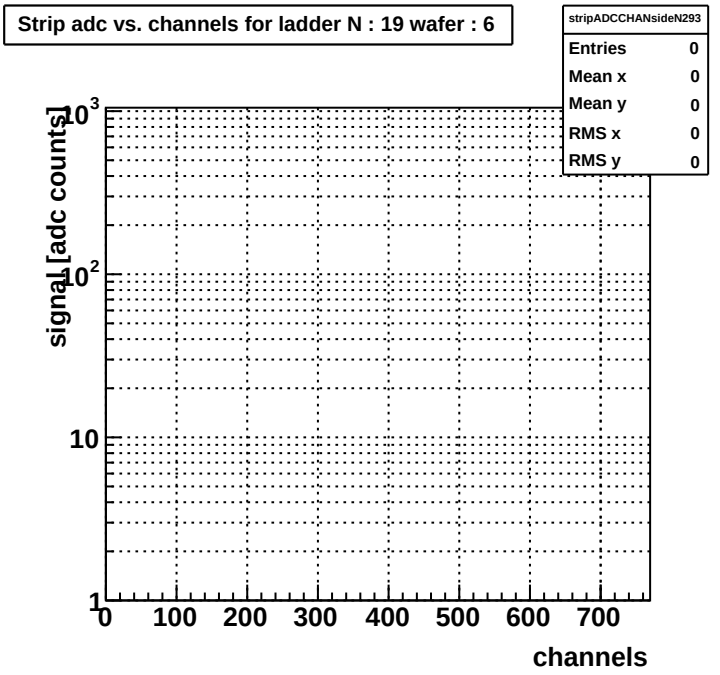

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

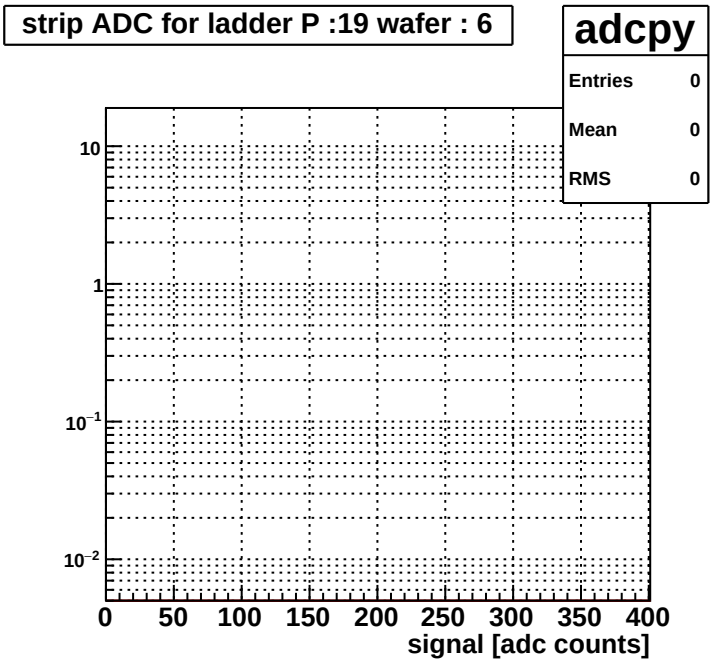

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

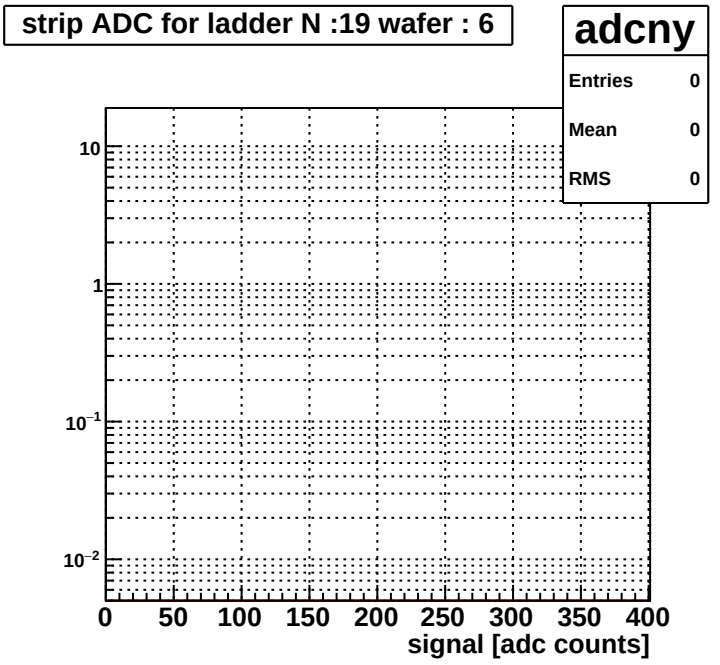

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

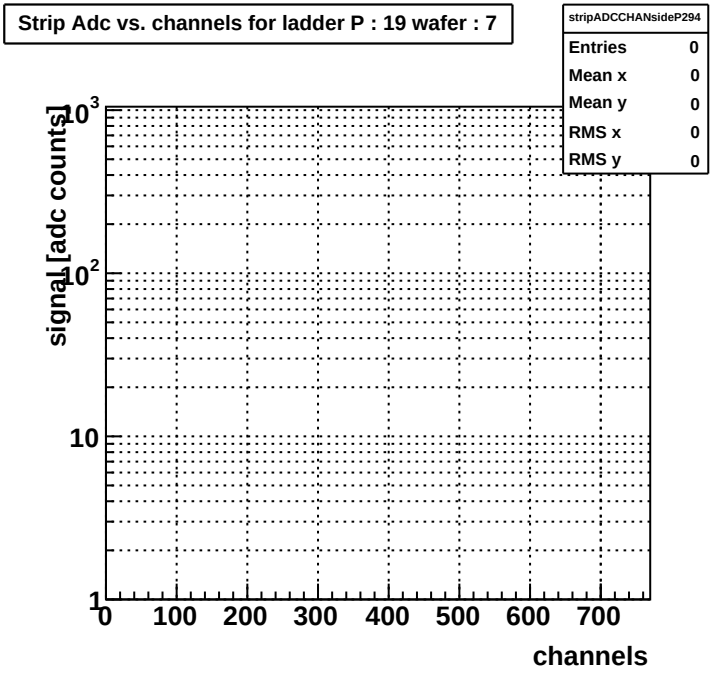

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

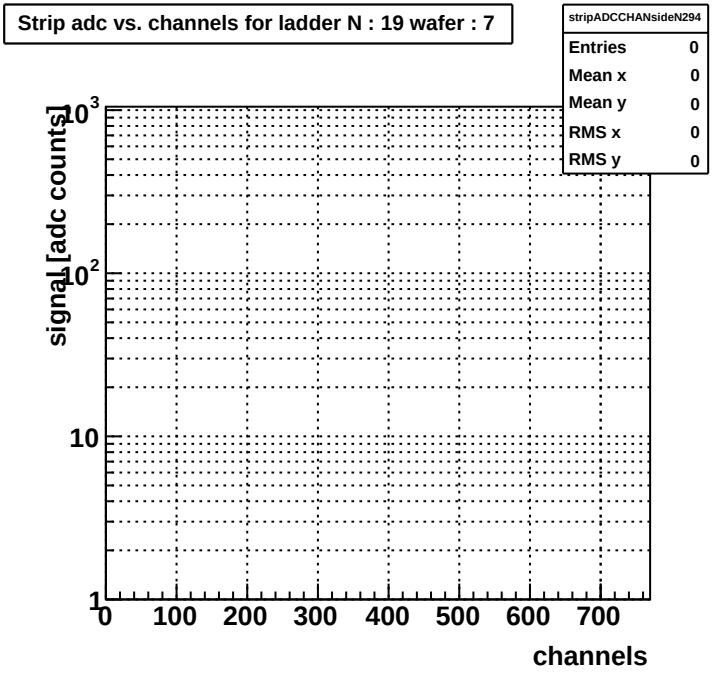

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

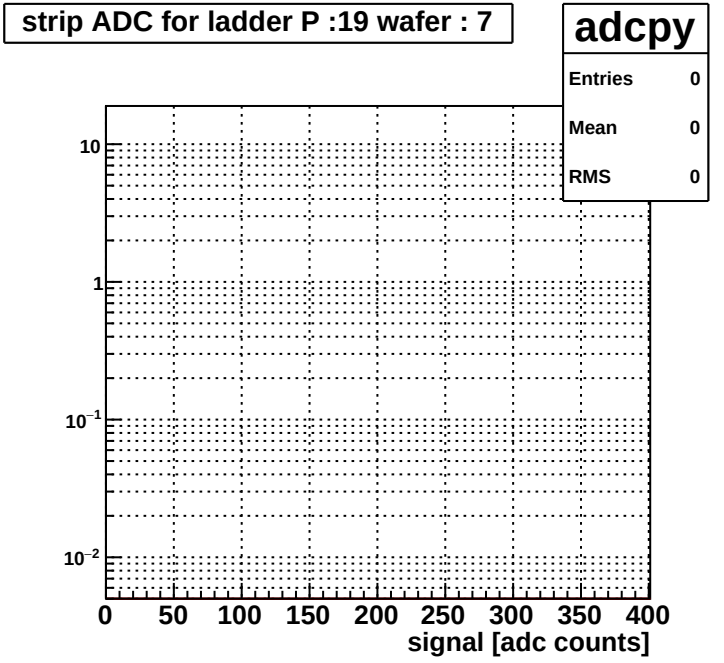

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

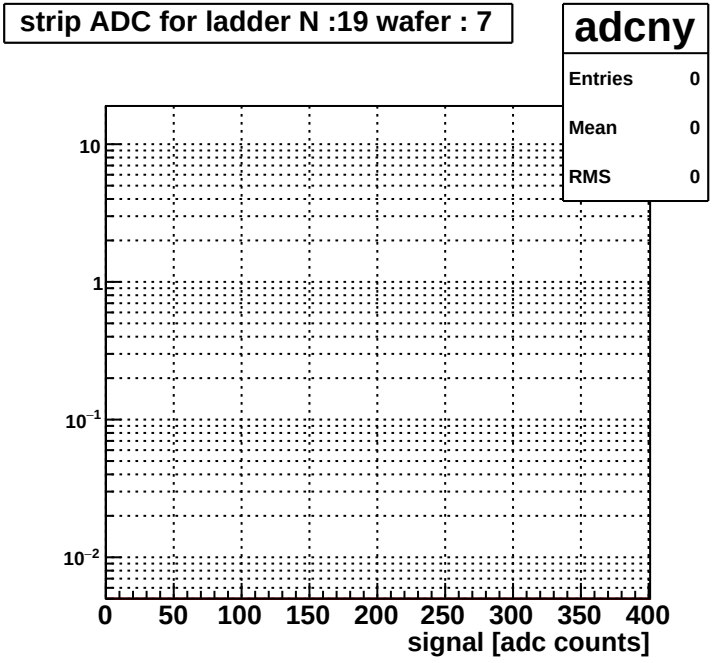

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

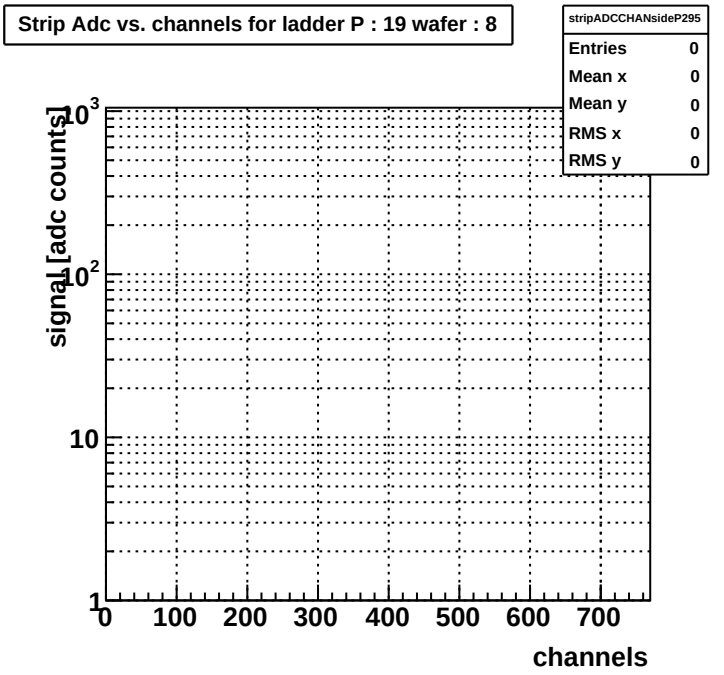

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

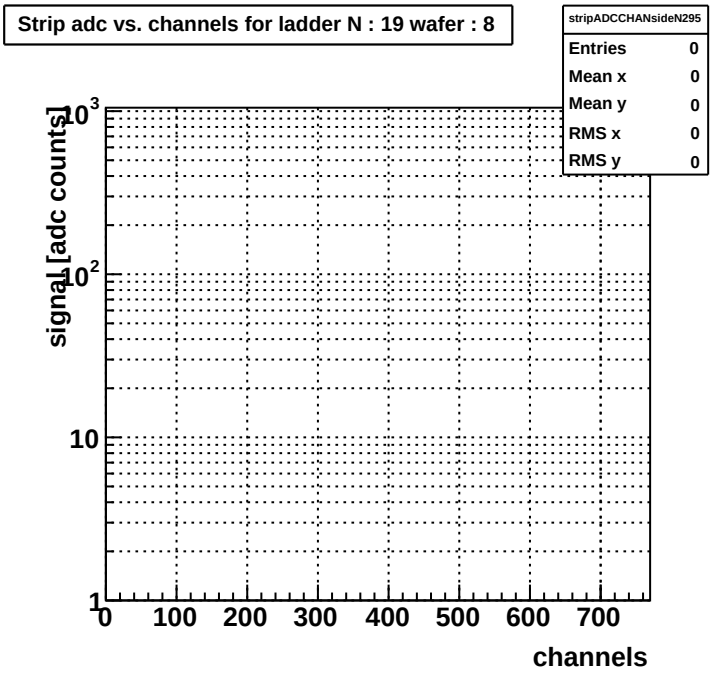

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

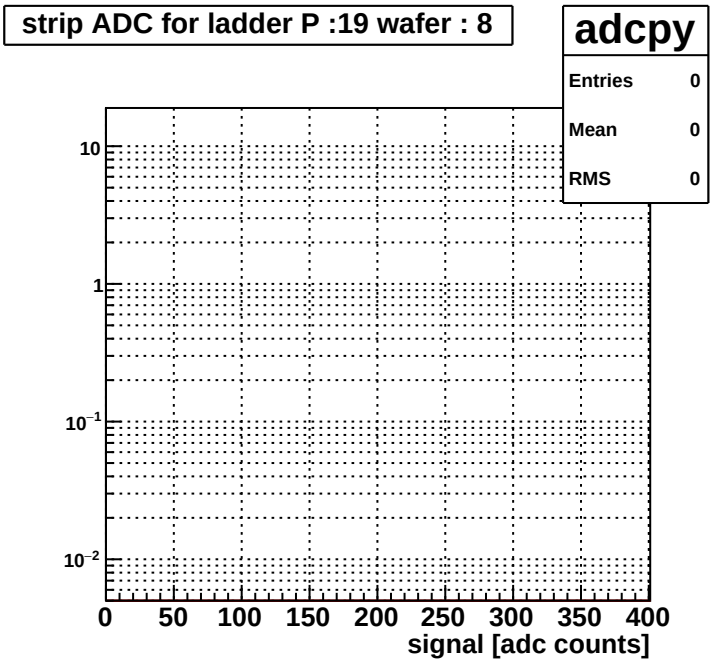

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

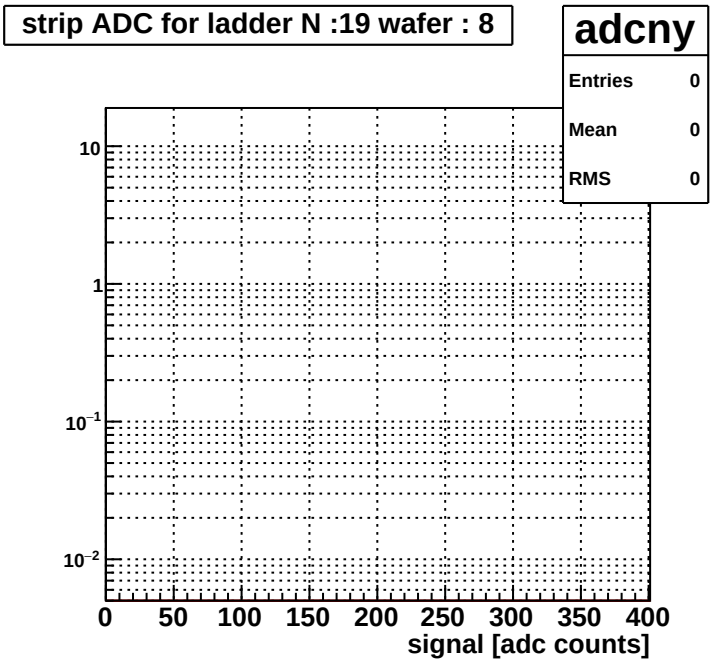

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

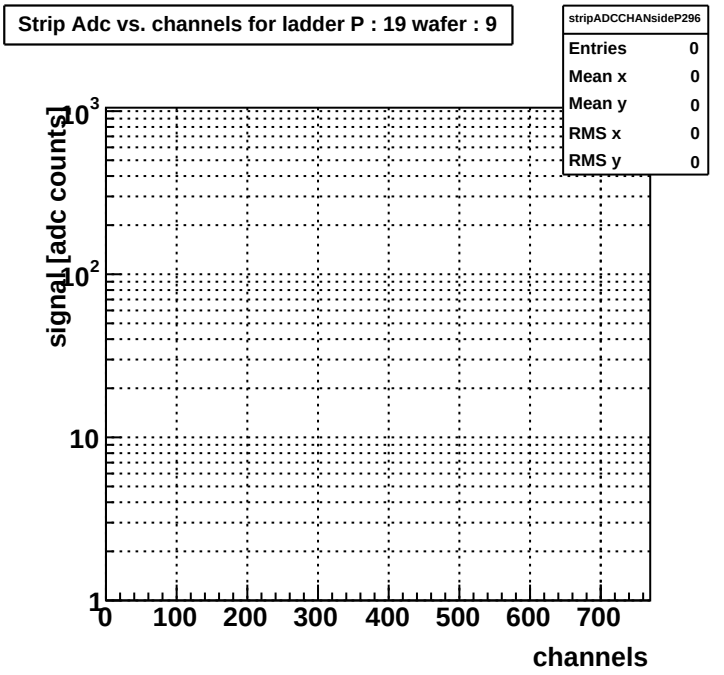

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

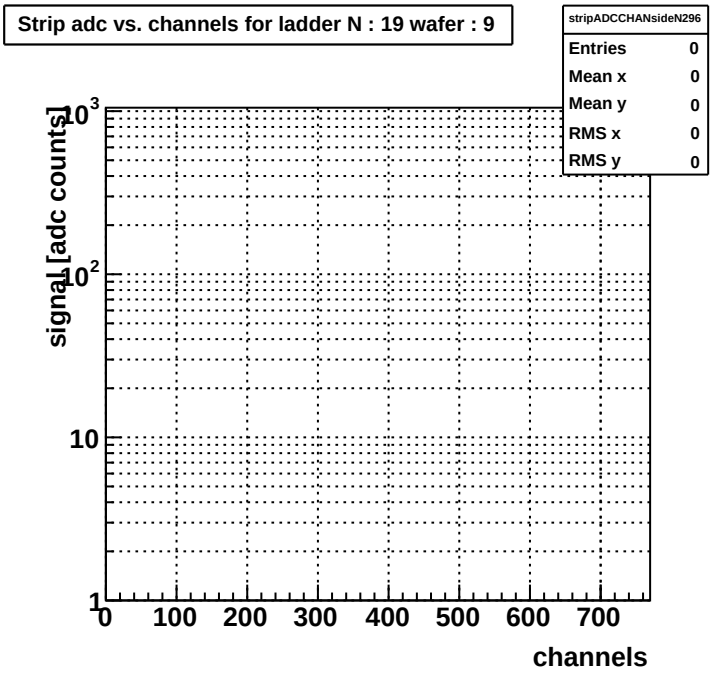

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

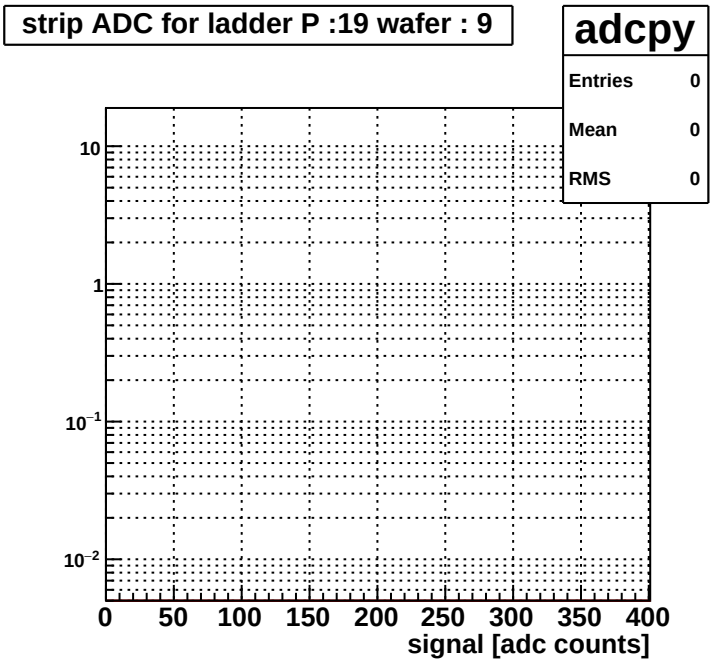

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

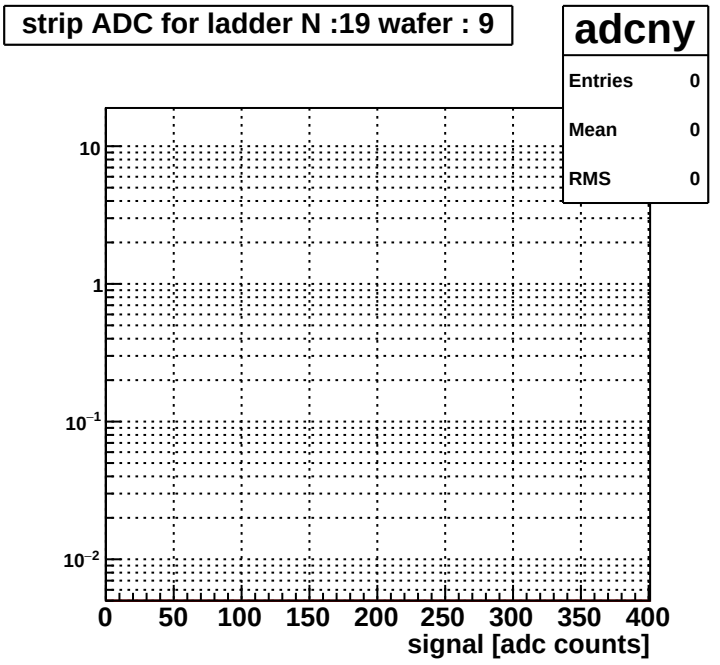

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

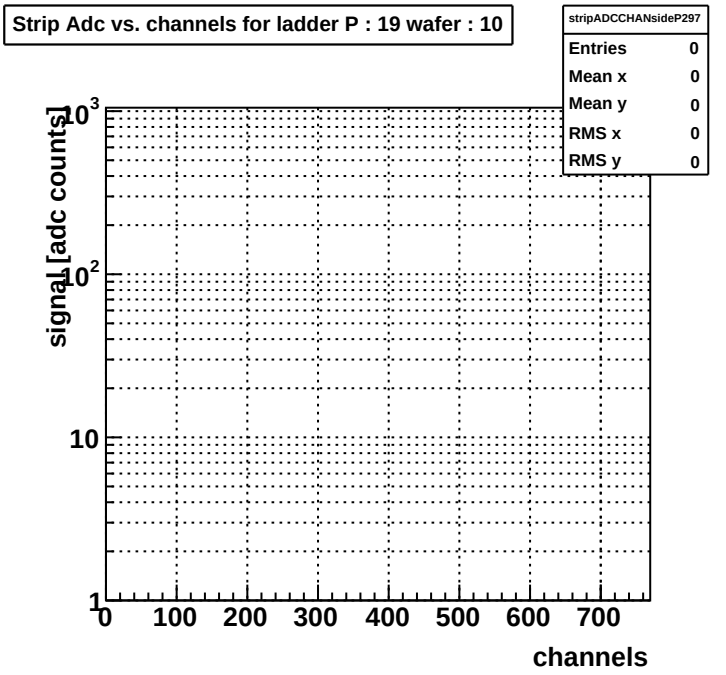

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

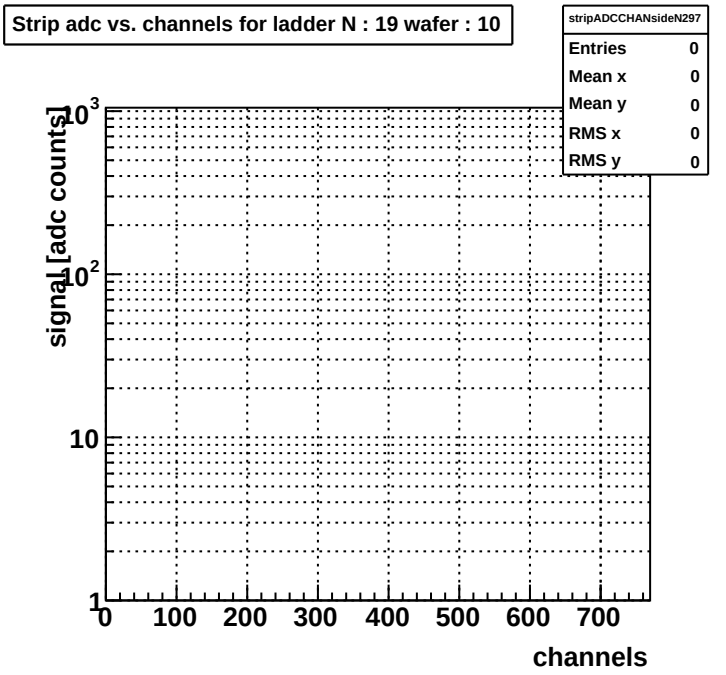

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

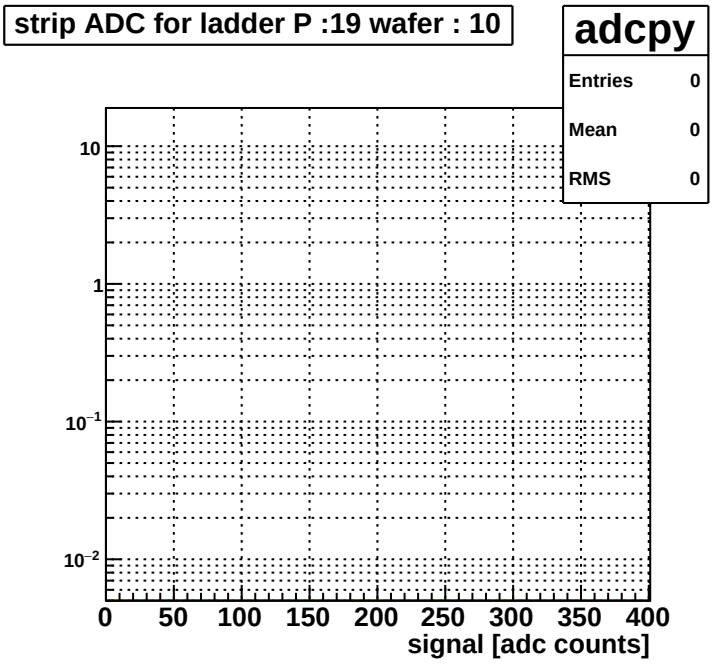

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

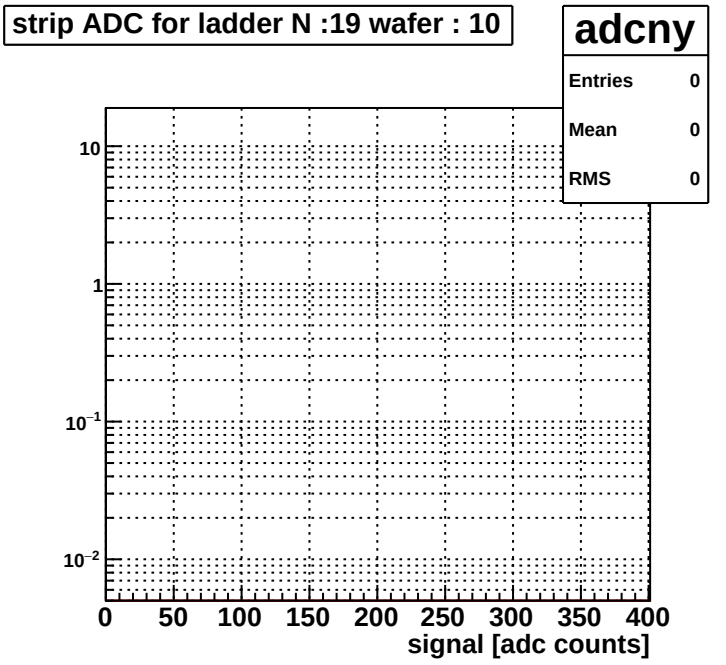

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

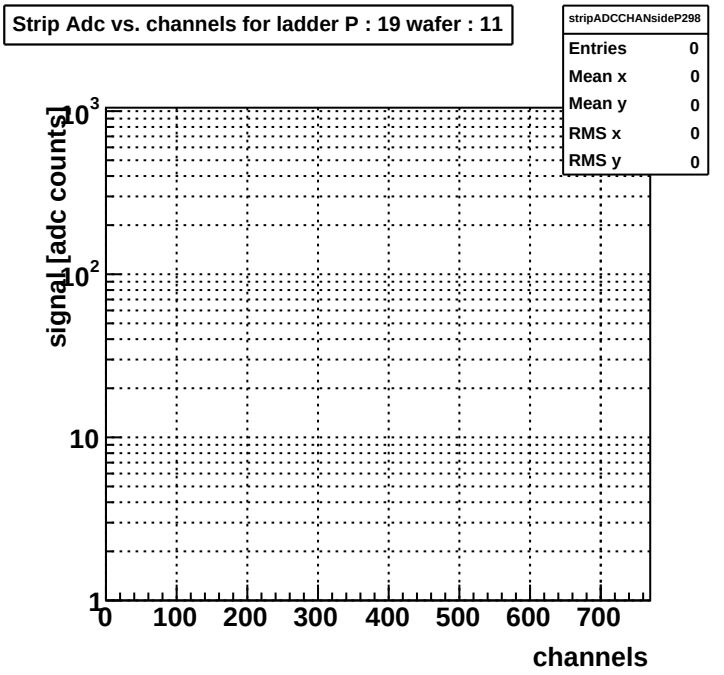

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

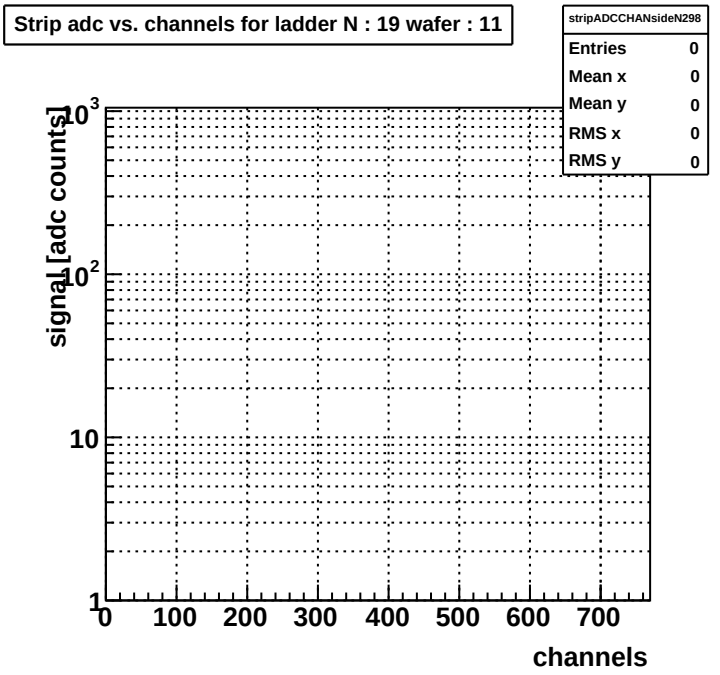

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

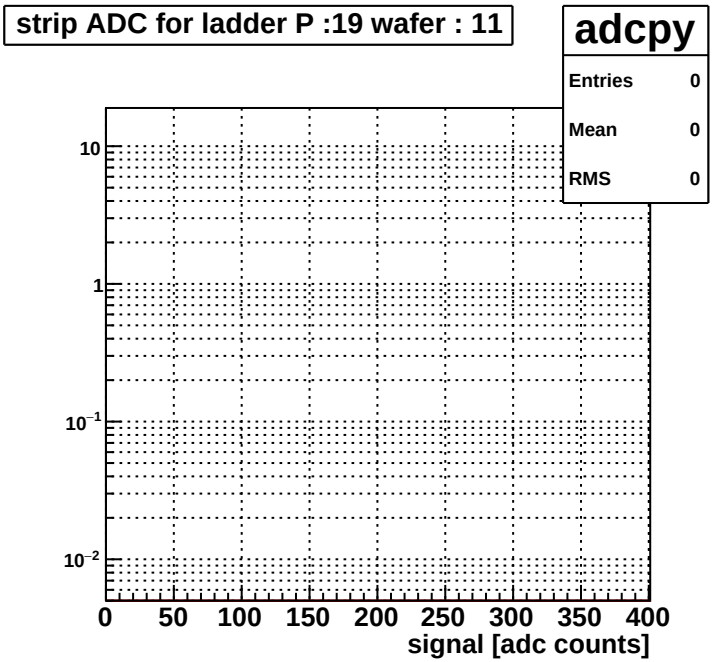

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

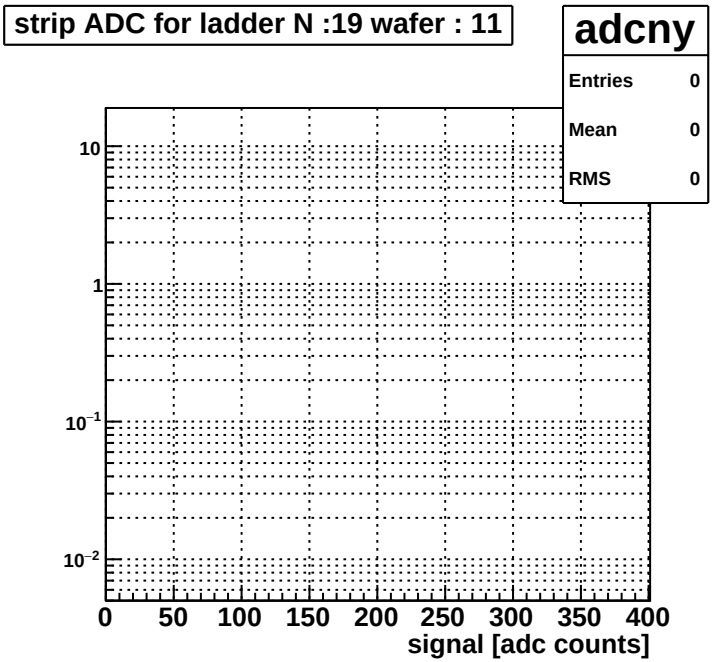

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

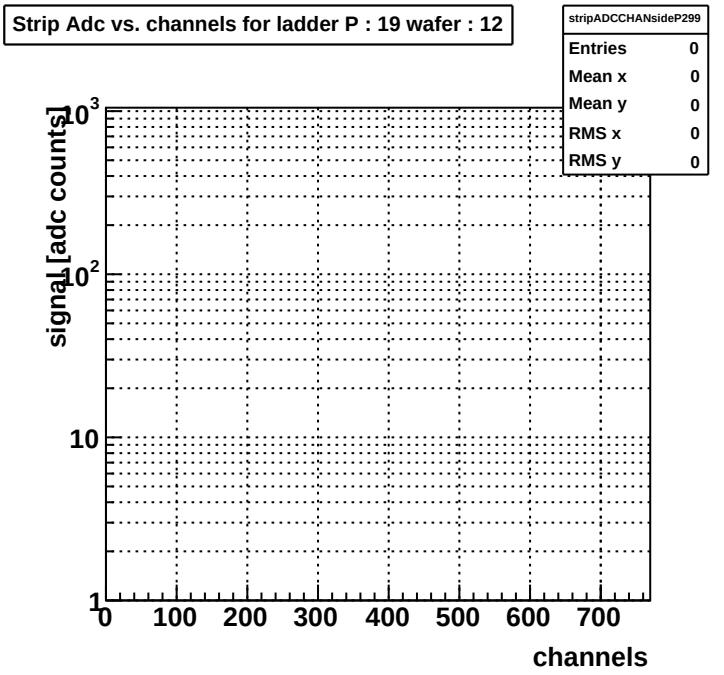

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

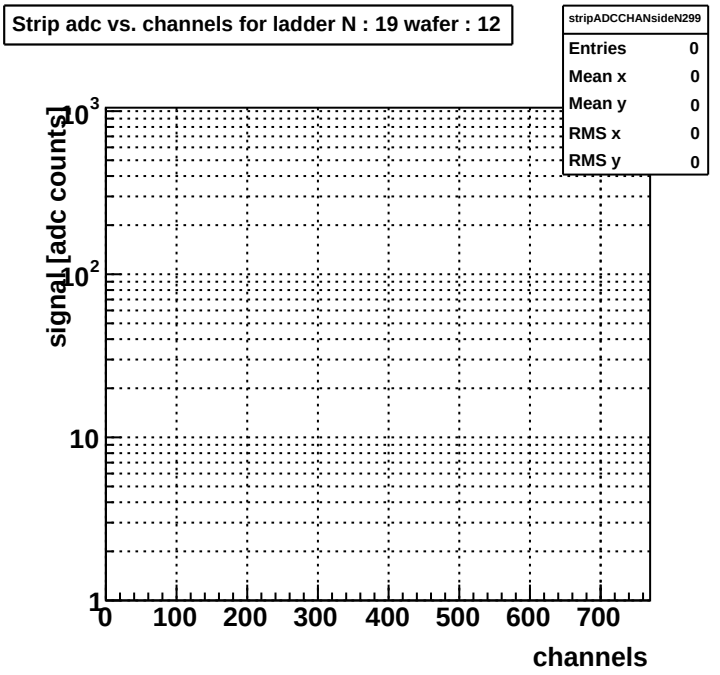

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

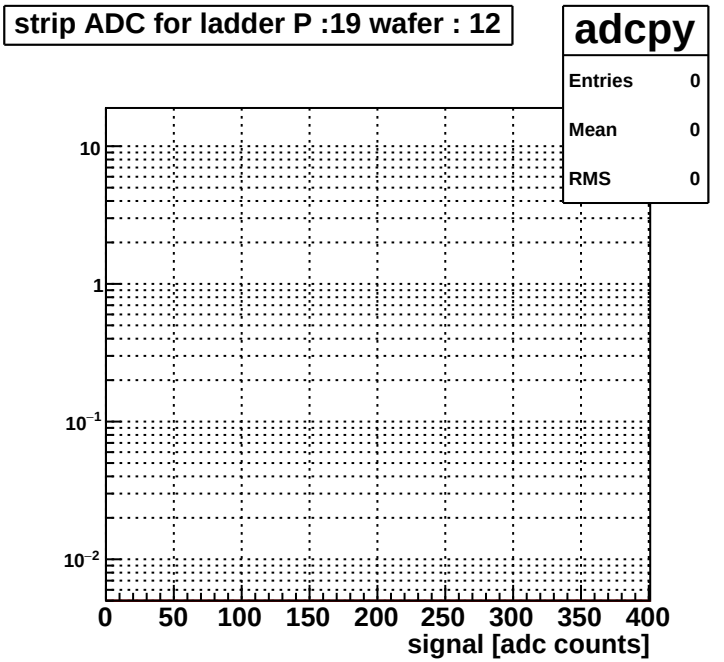

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

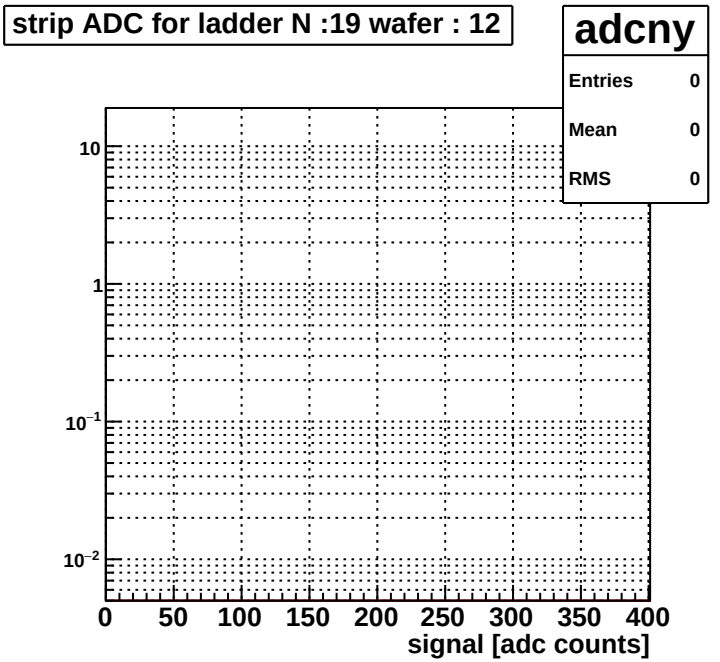

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

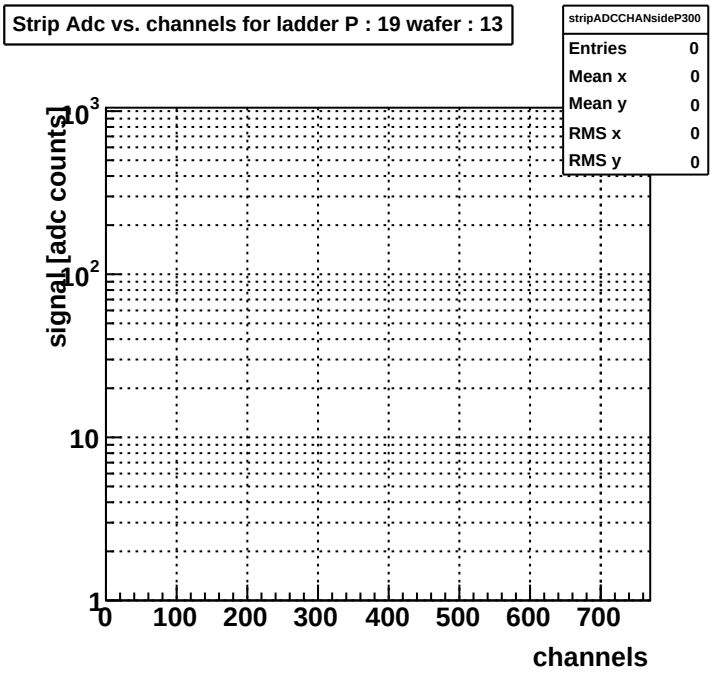

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

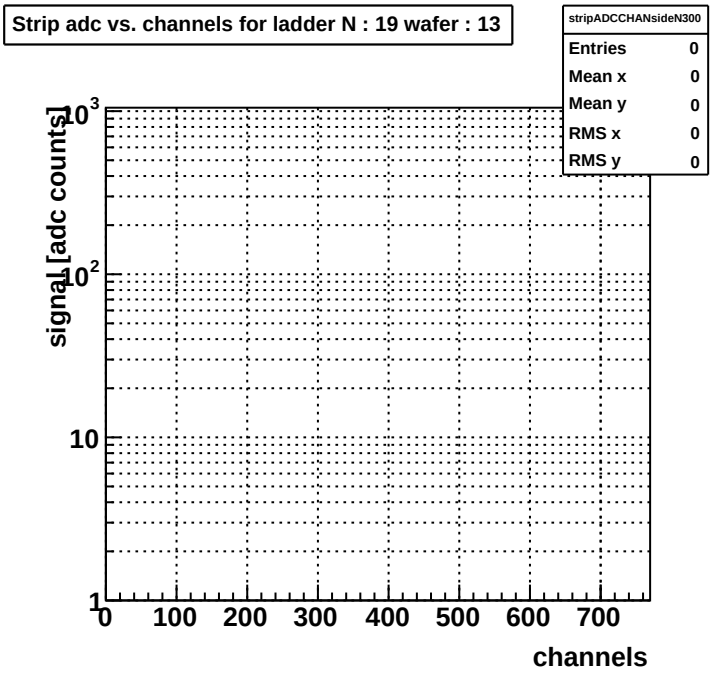

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

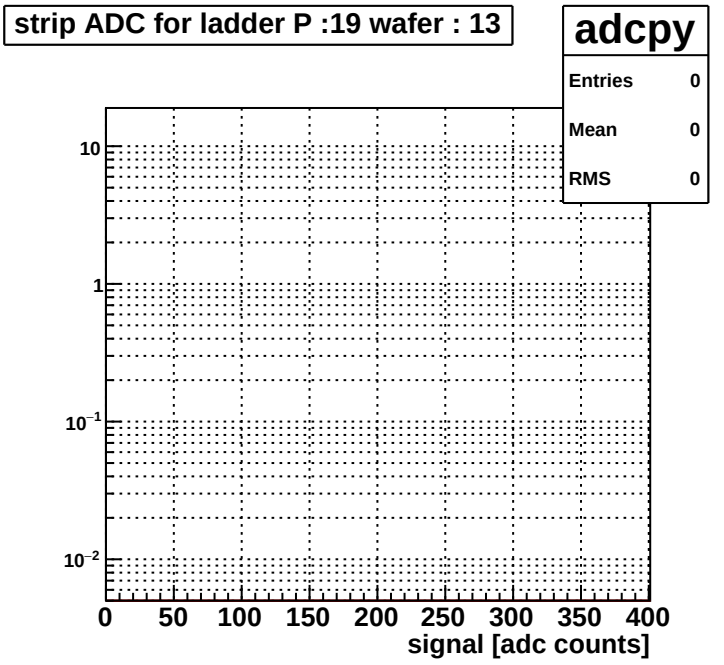

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

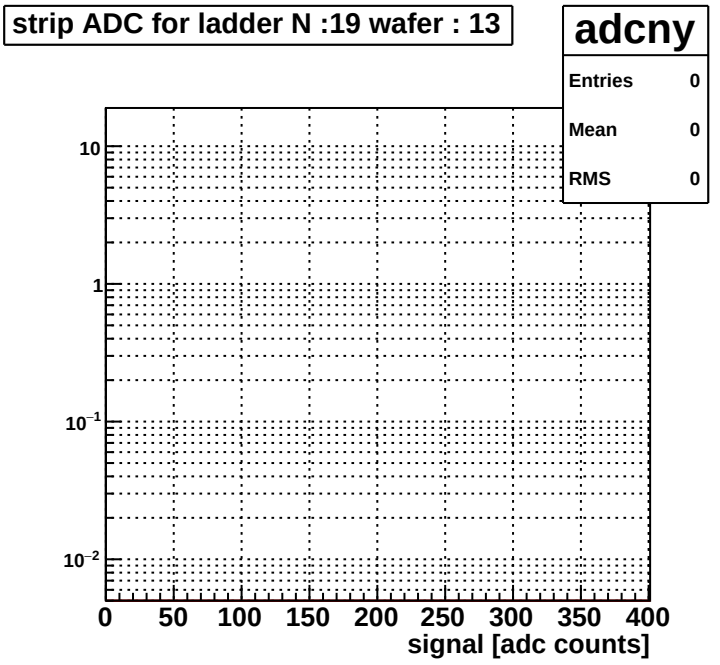

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

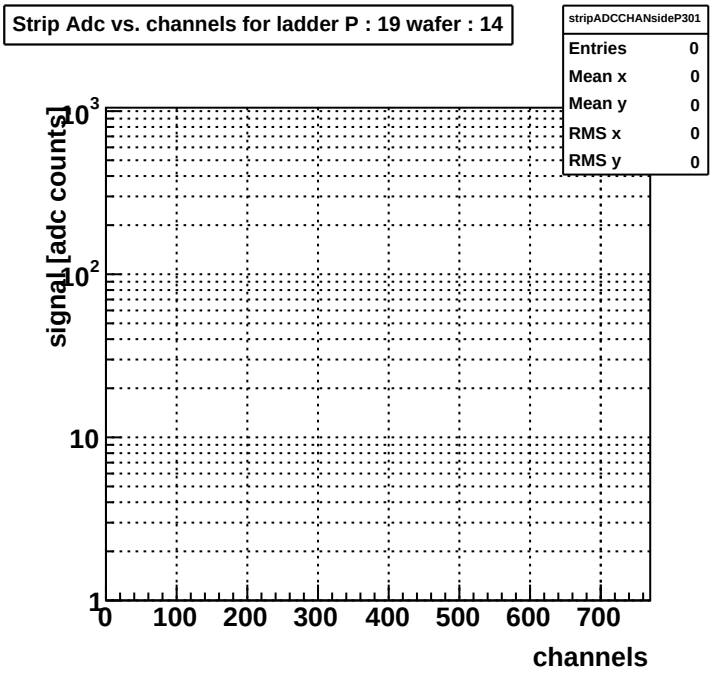

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

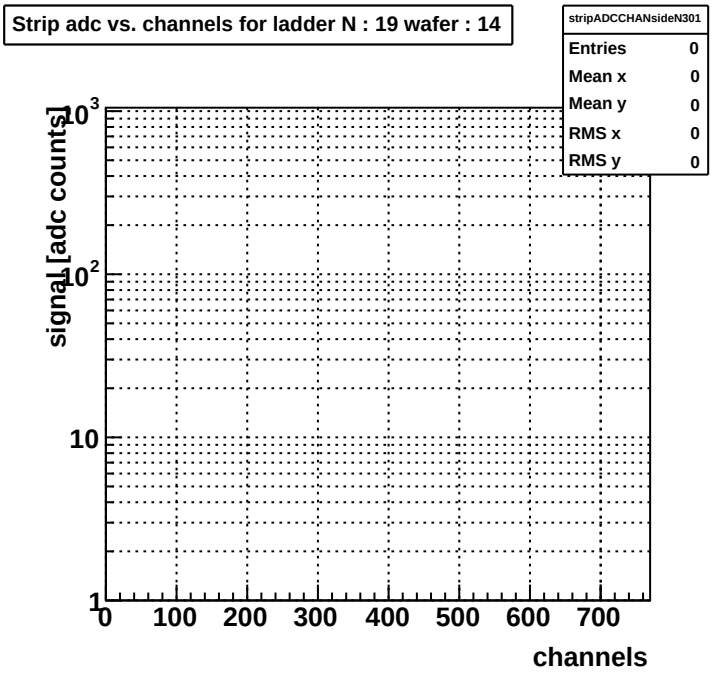

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

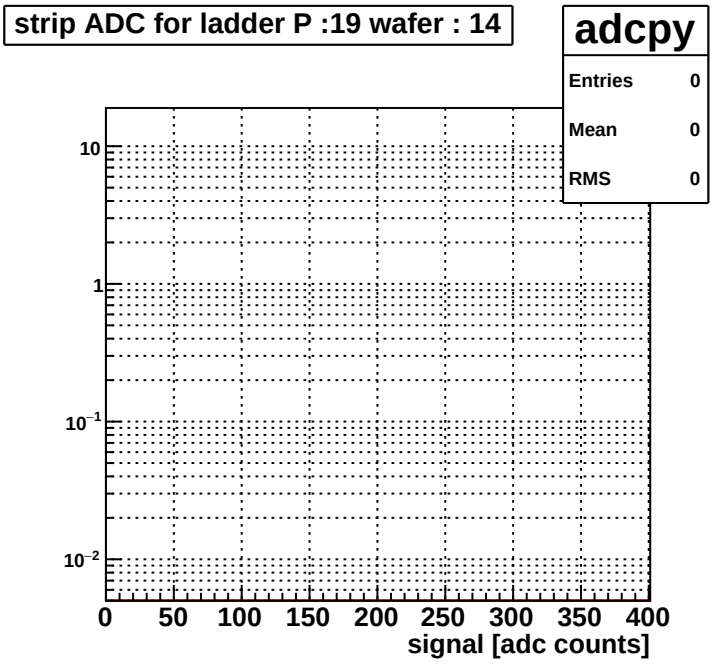

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

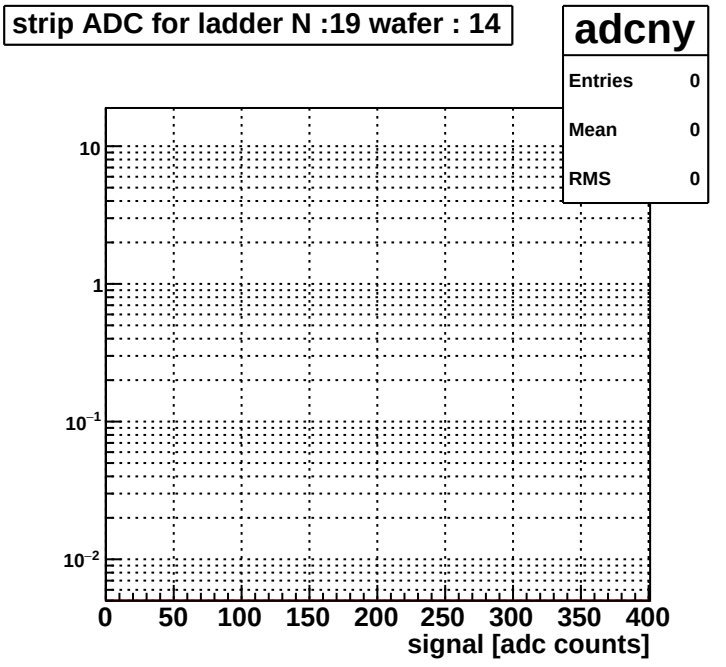

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

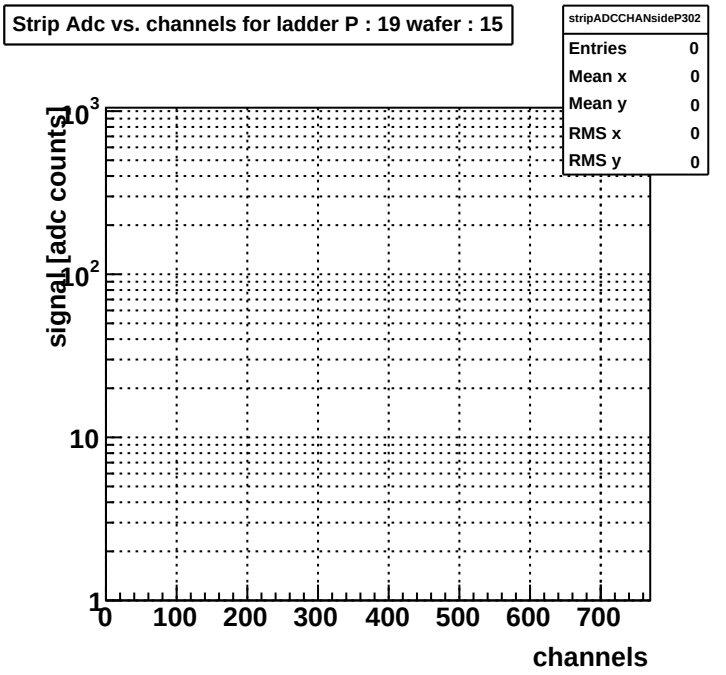

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

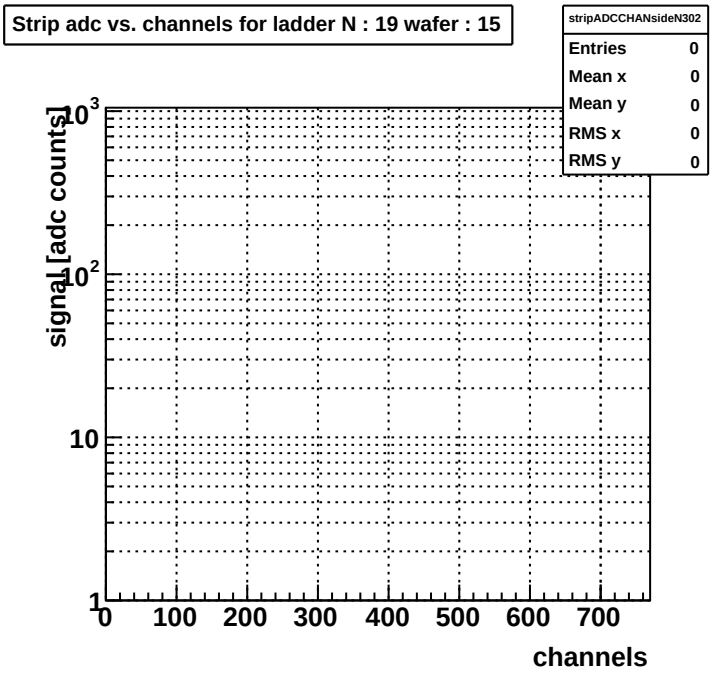

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

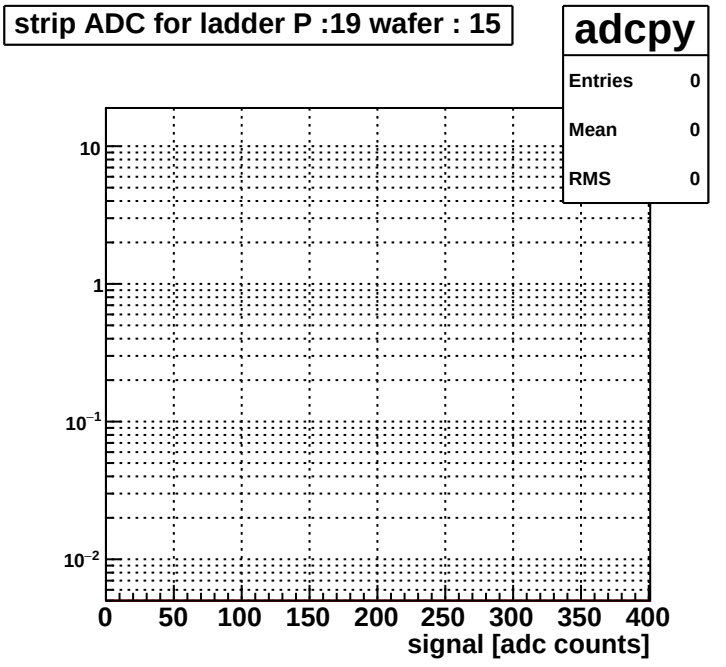

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

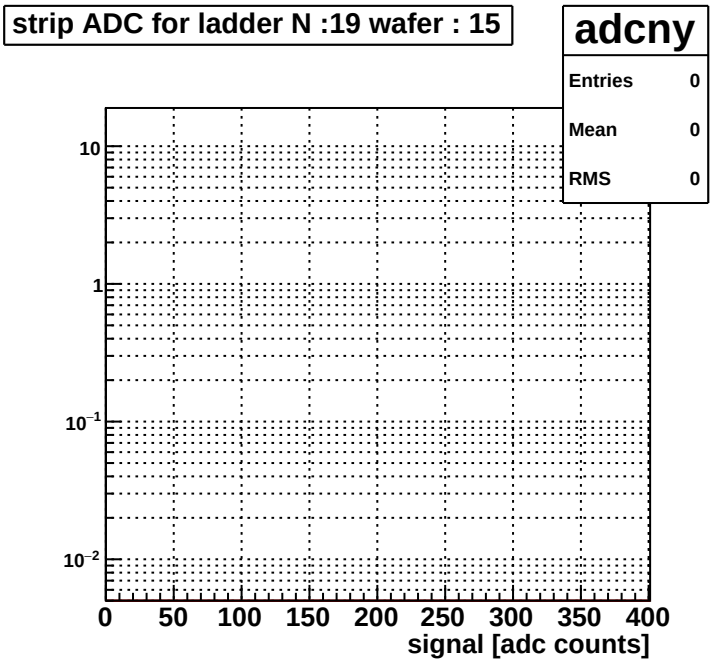

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

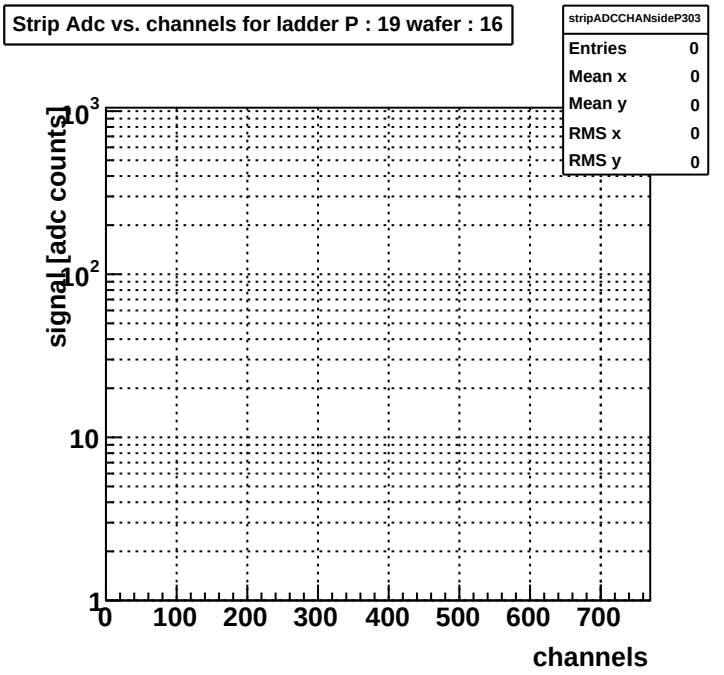

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

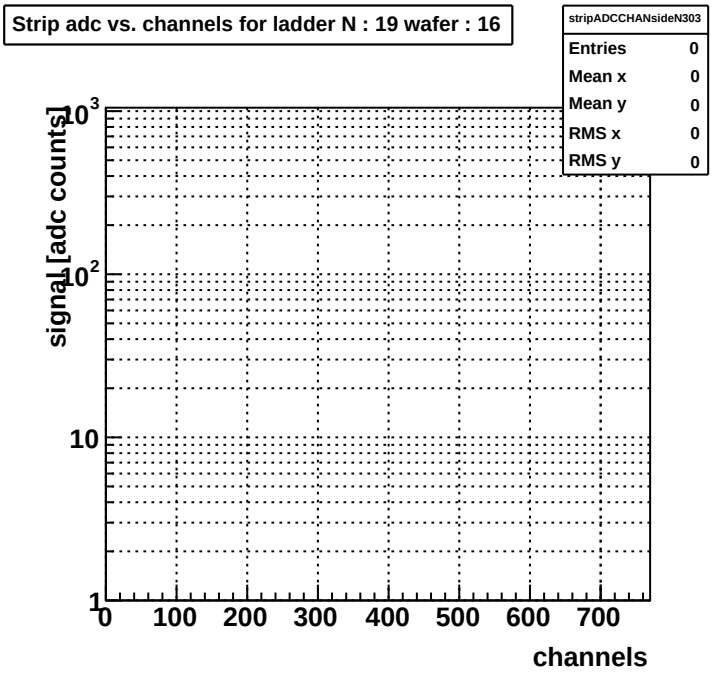

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

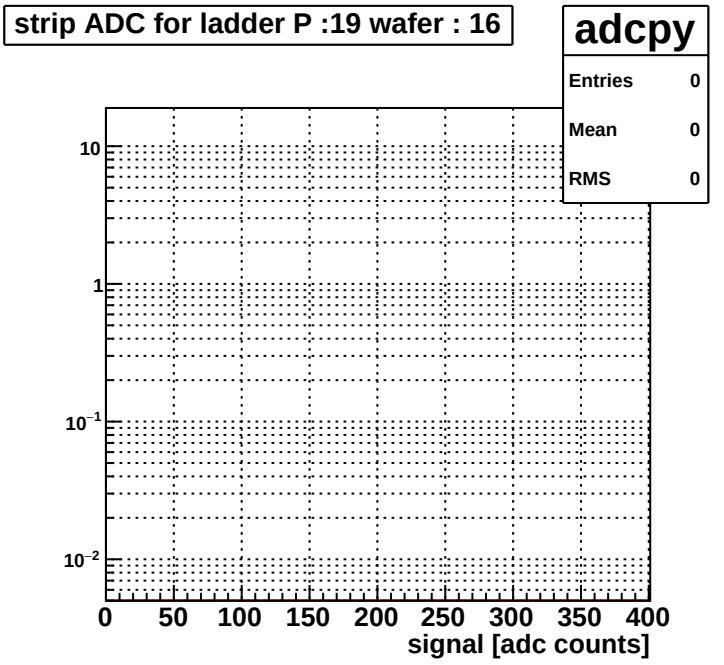

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

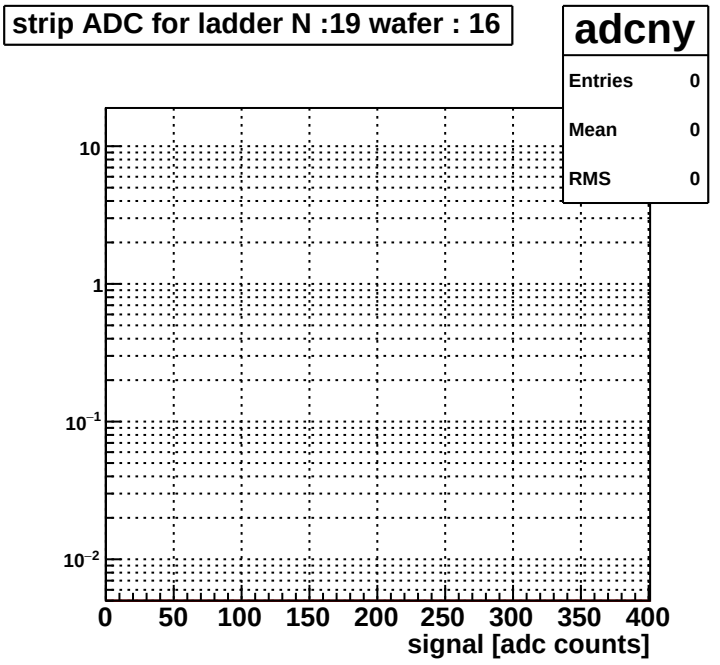

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

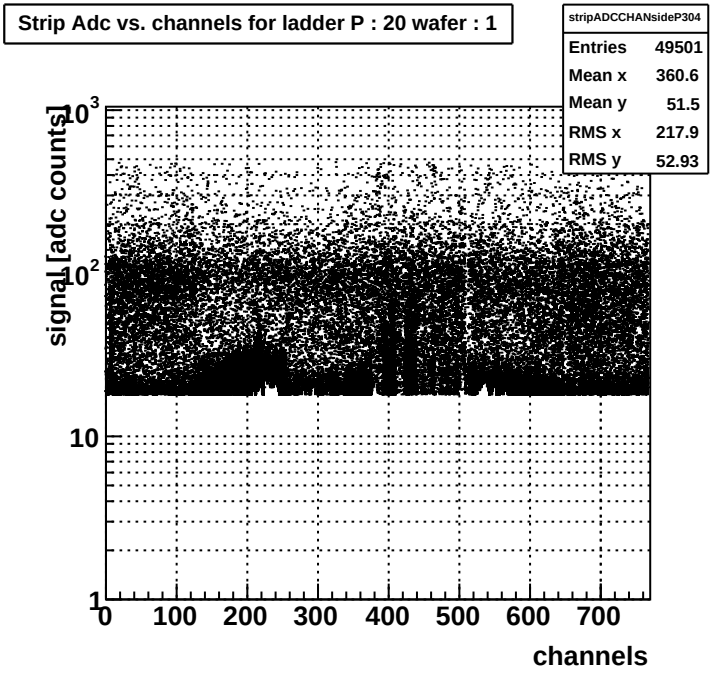

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

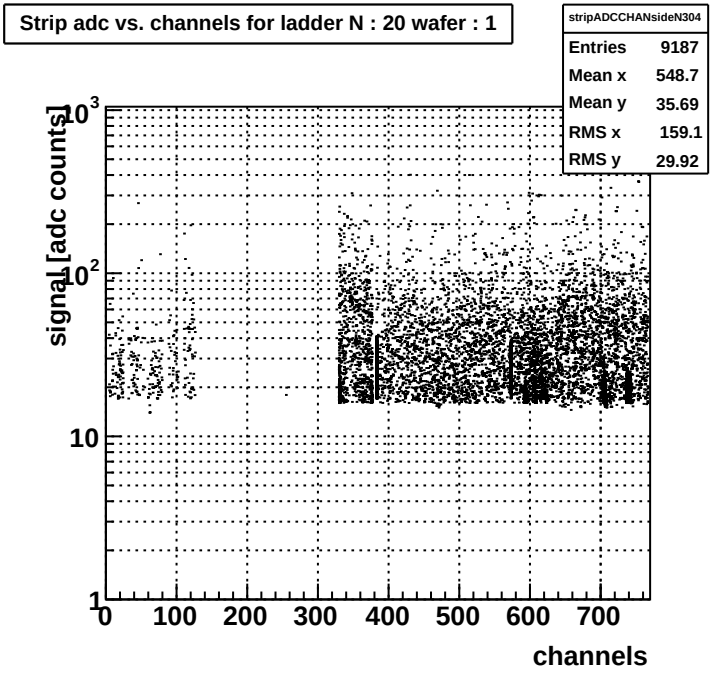

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

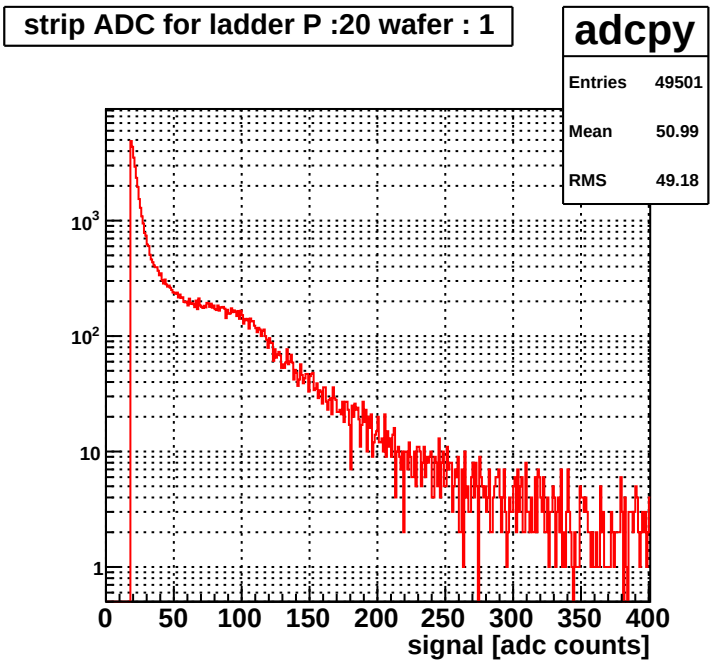

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

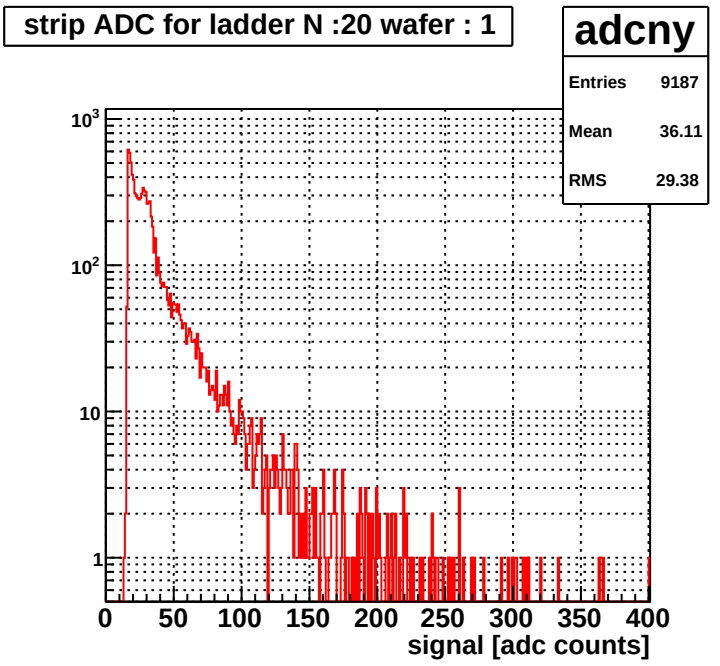

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

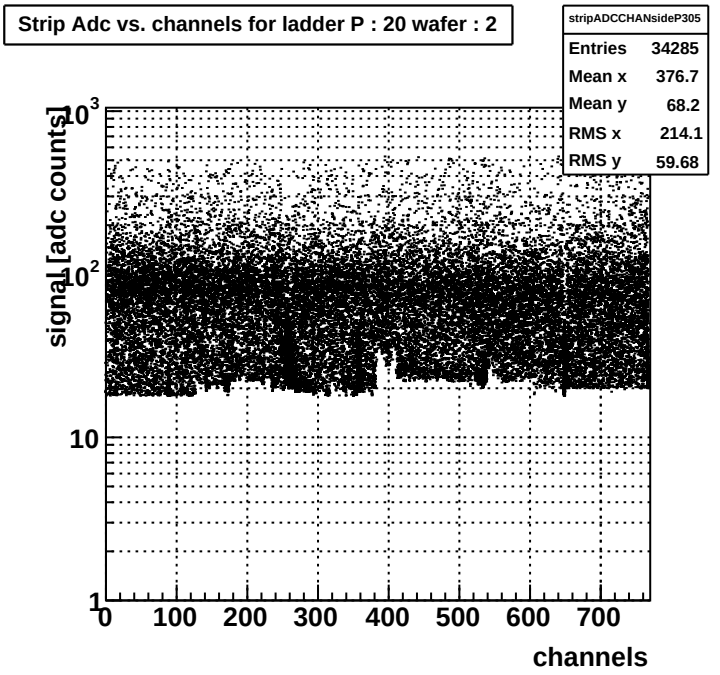

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

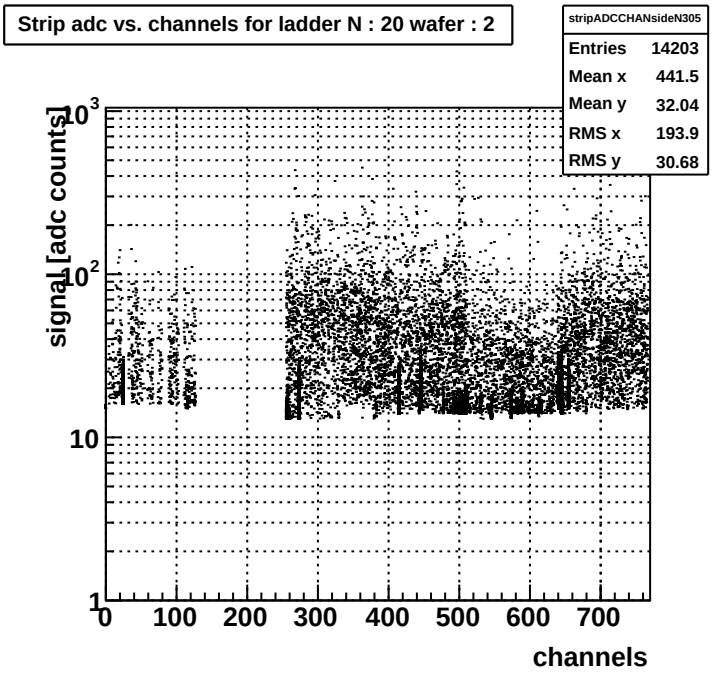

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 49501
Mean x 360.6
Mean y 51.5
RMS x 217.9
RMS y 52.93
signal [adc counts]
channels

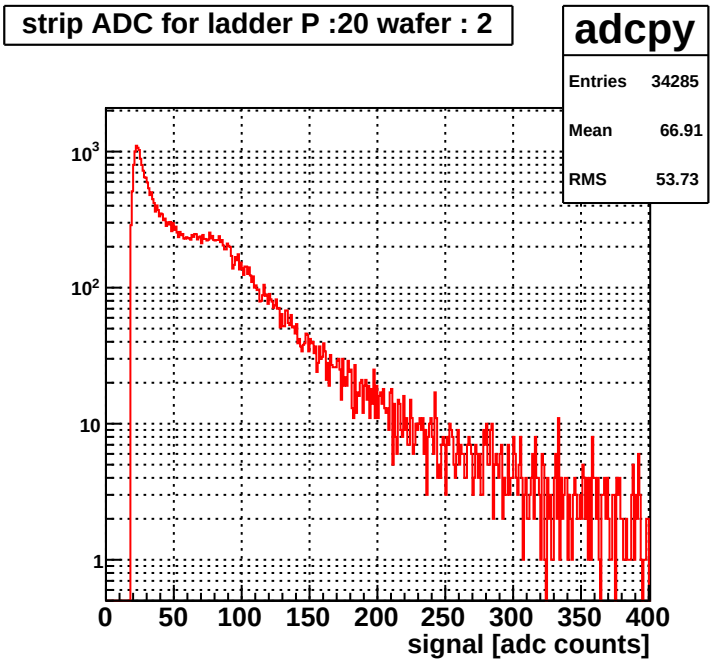

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 9187
Mean x 548.7
Mean y 35.69
RMS x 159.1
RMS y 29.92
signal [adc counts]
channels

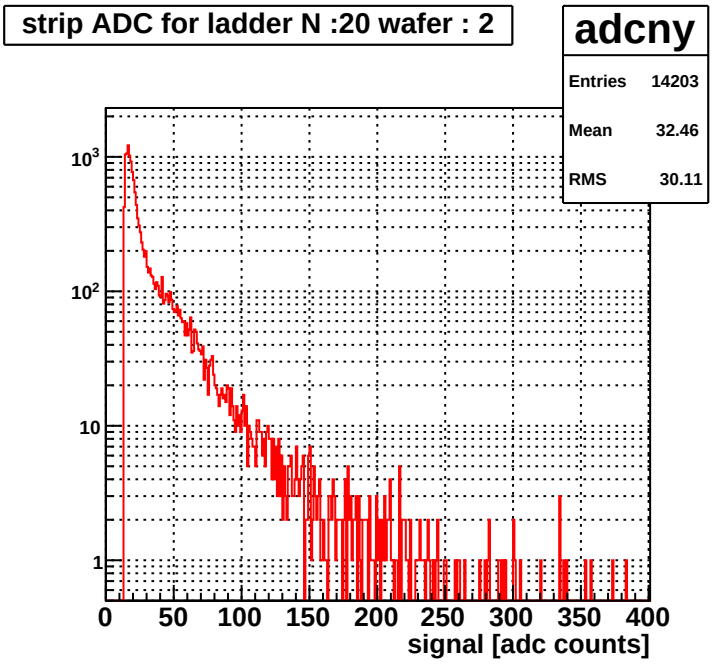

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 49501
Mean 50.99
RMS 49.18
signal [adc counts]

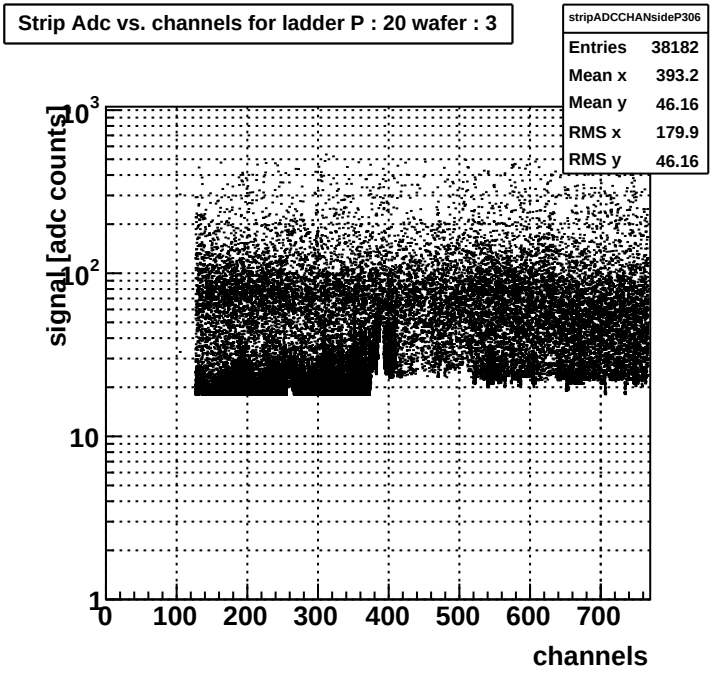

strip ADC for ladder N :20 wafer : 1
adcny
Entries 9187
Mean 36.11
RMS 29.38
signal [adc counts]

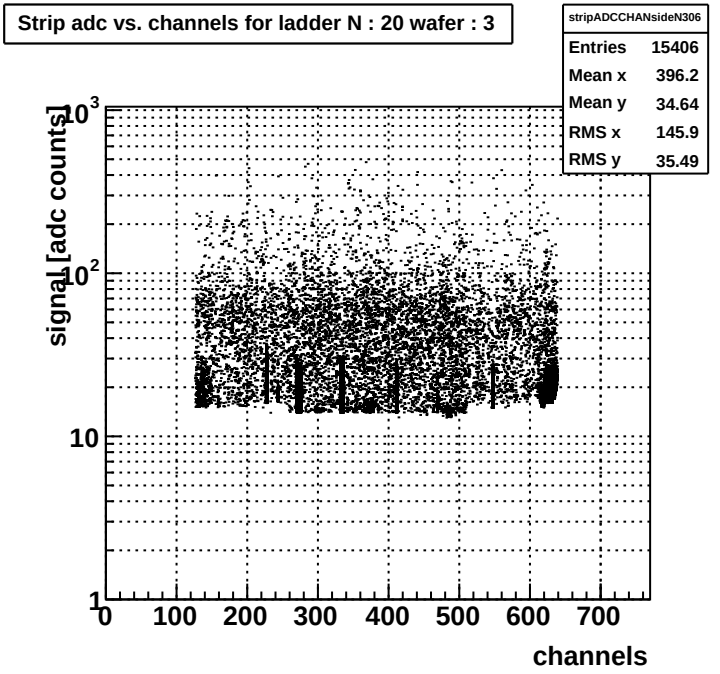

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 34285
Mean x 376.7
Mean y 68.2
RMS x 214.1
RMS y 59.68
signal [adc counts]
channels

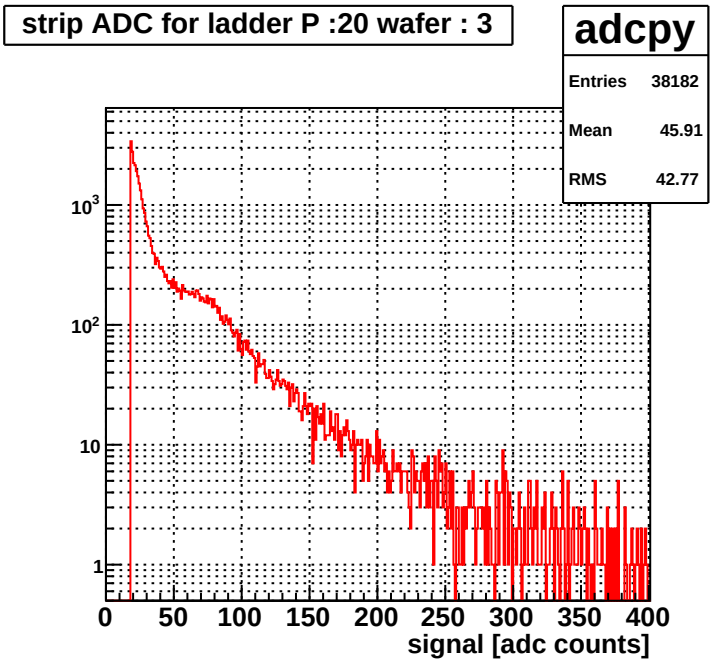

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 14203
Mean x 441.5
Mean y 32.04
RMS x 193.9
RMS y 30.68
signal [adc counts]
channels

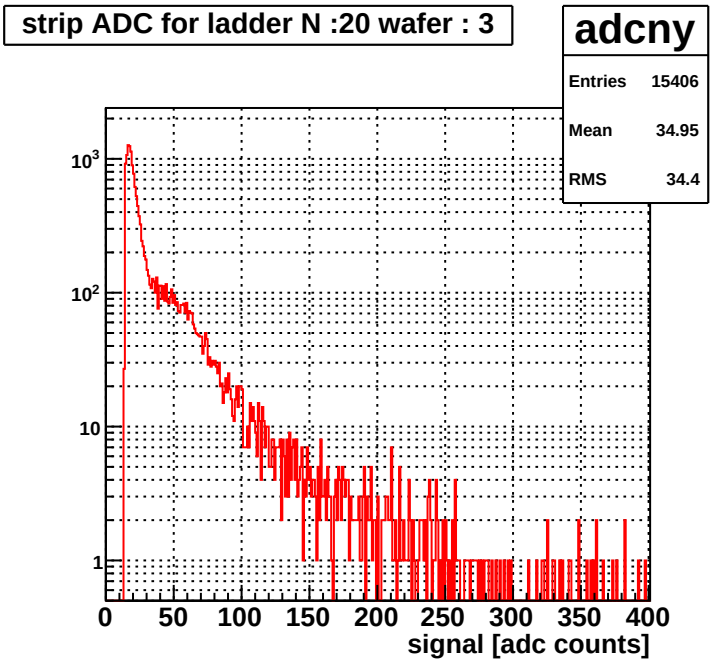

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 34285
Mean 66.91
RMS 53.73
signal [adc counts]


strip ADC for ladder N :20 wafer : 2
adcny
Entries 14203
Mean 32.46
RMS 30.11
signal [adc counts]

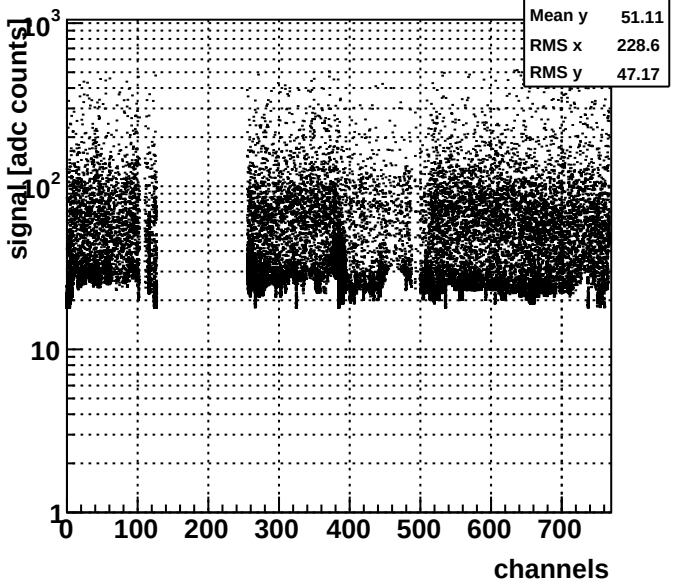

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 38182
Mean x 393.2
Mean y 46.16
RMS x 179.9
RMS y 46.16
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 15406
Mean x 396.2
Mean y 34.64
RMS x 145.9
RMS y 35.49
signal [adc counts]
channels

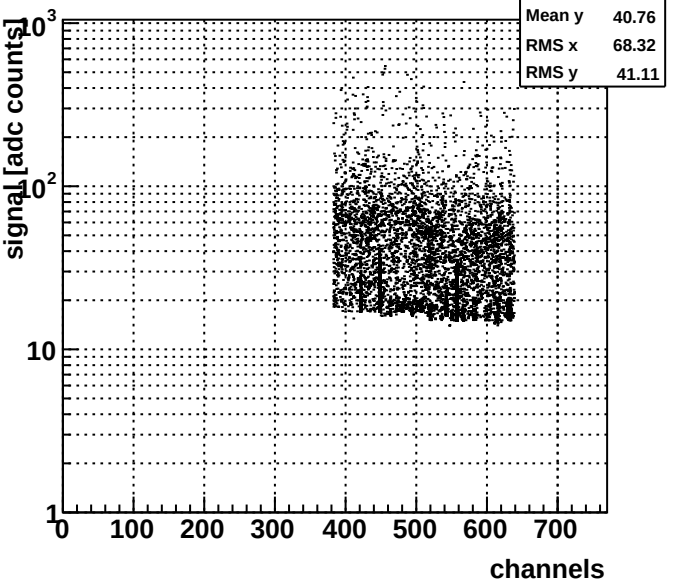

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 38182
Mean 45.91
RMS 42.77
signal [adc counts]


strip ADC for ladder N :20 wafer : 3
adcny
Entries 15406
Mean 34.95
RMS 34.4
signal [adc counts]

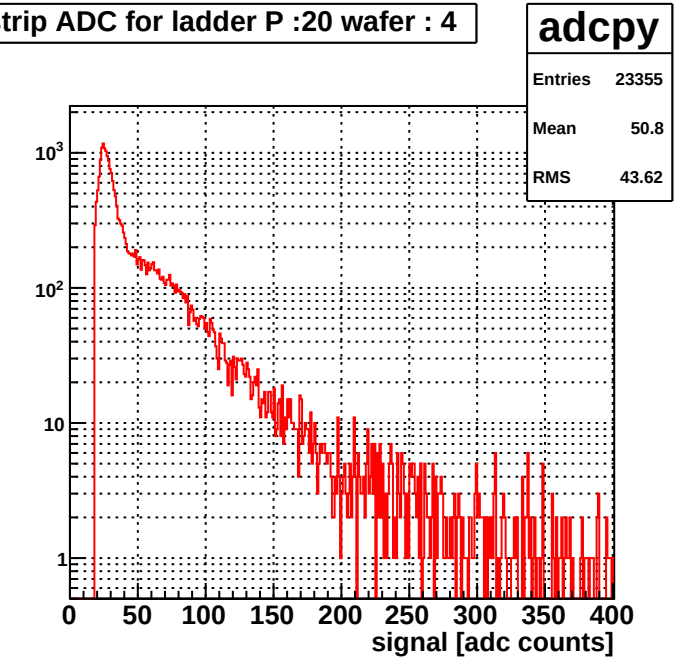
Strip Adc vs. channels for ladder P : 20 wafer : 4



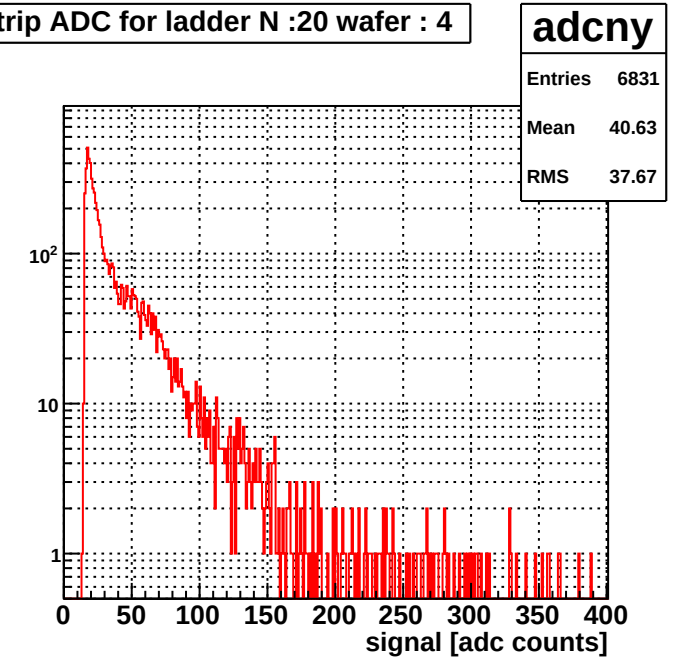
Strip adc vs. channels for ladder N : 20 wafer : 4

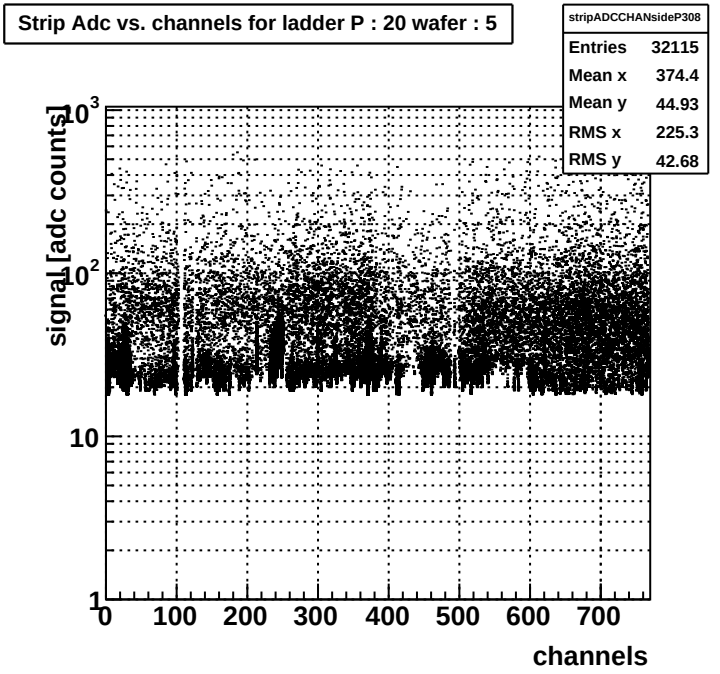


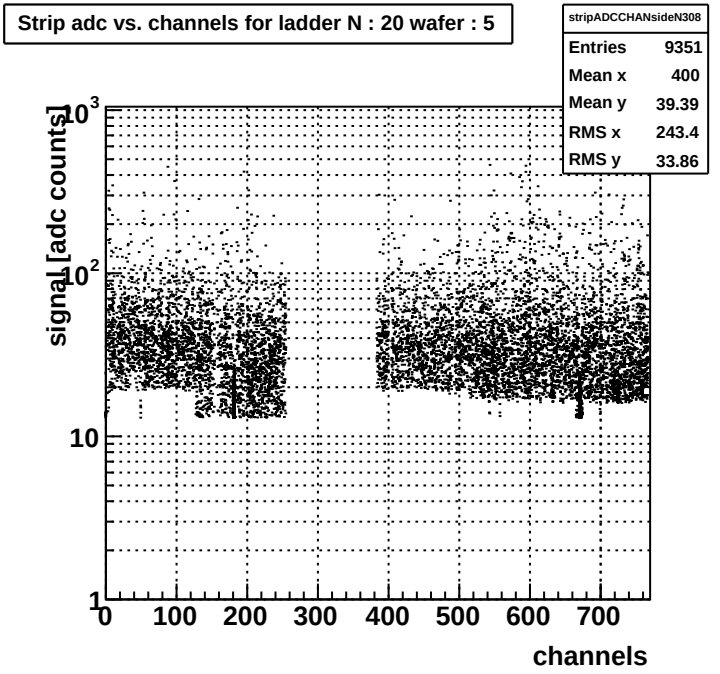
strip ADC for ladder P :20 wafer : 4

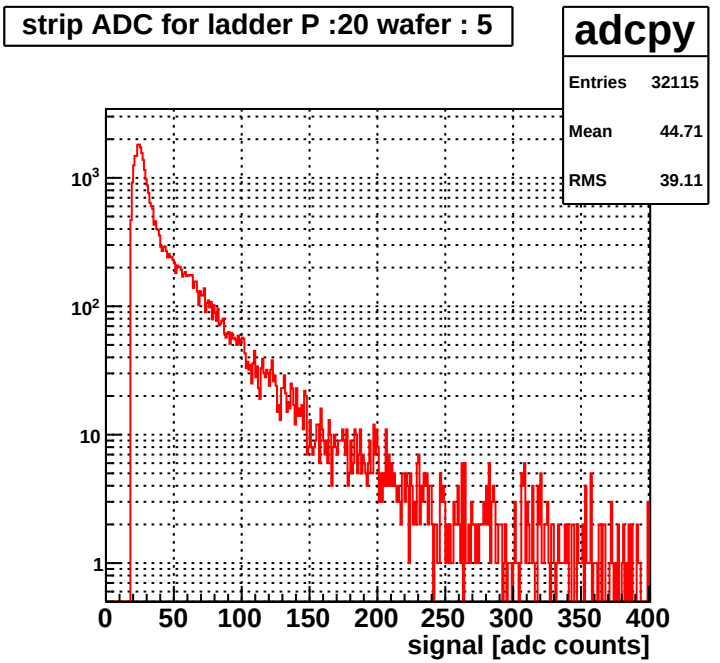


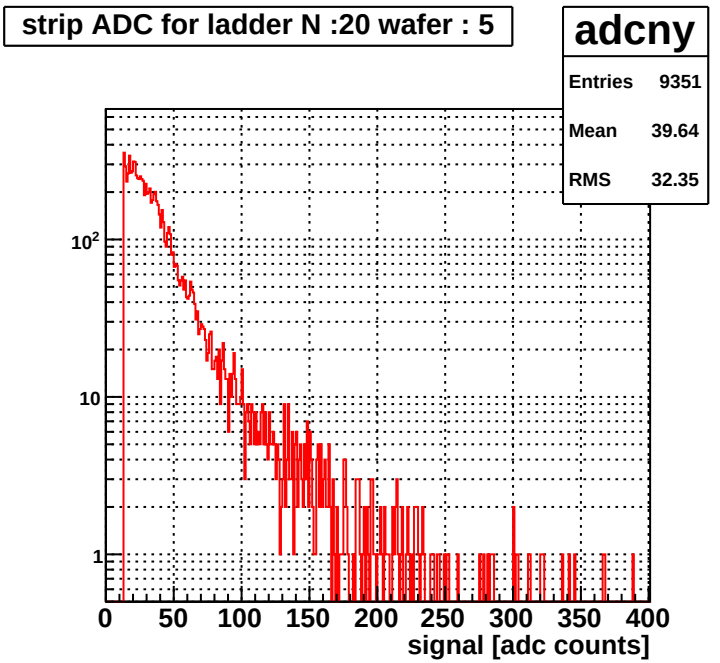
strip ADC for ladder N :20 wafer : 4

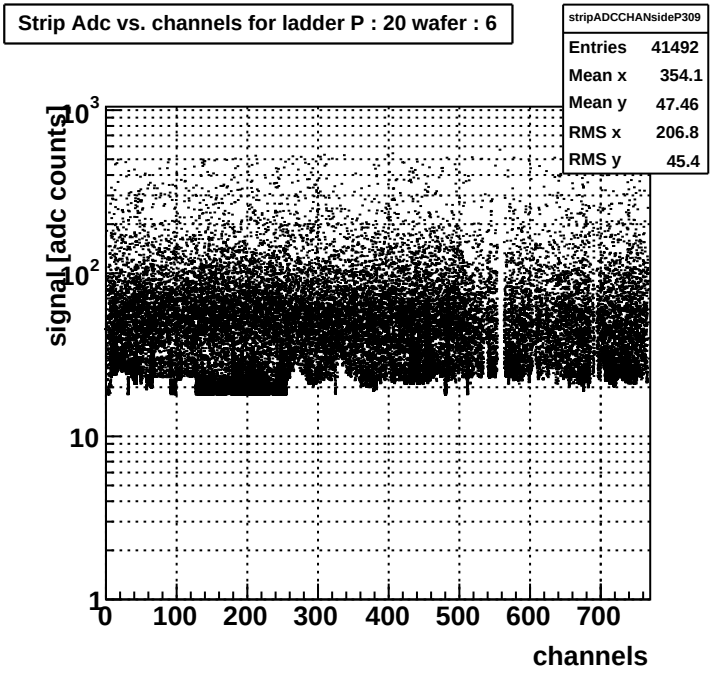


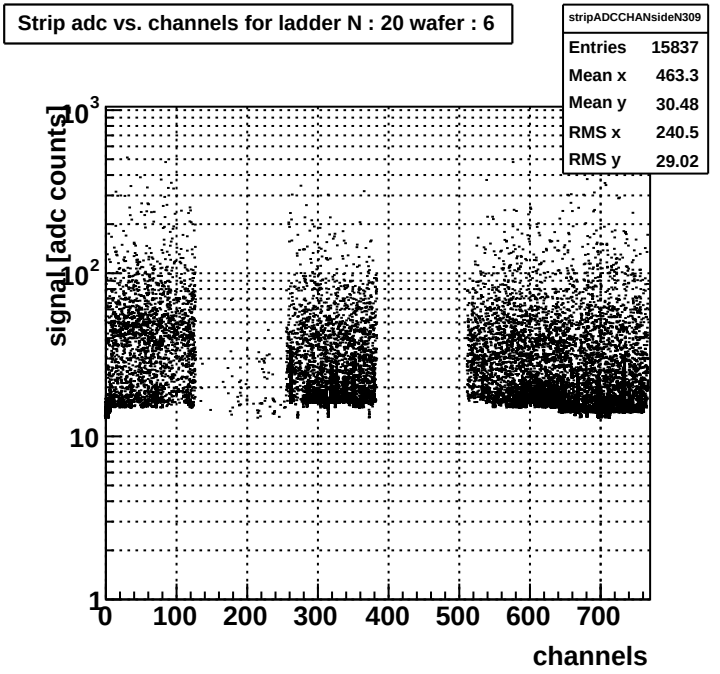

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 32115
Mean x 374.4
Mean y 44.93
RMS x 225.3
RMS y 42.68
signal [adc counts]
channels

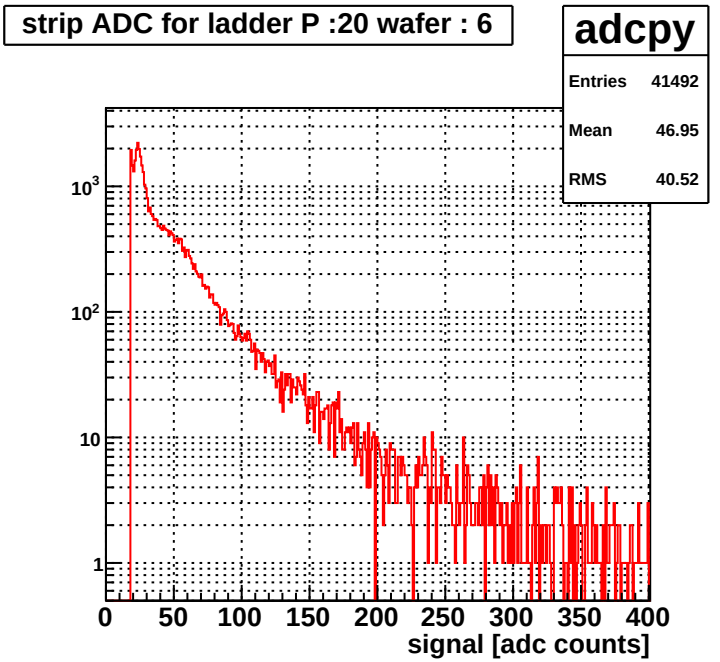

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 9351
Mean x 400
Mean y 39.39
RMS x 243.4
RMS y 33.86
signal [adc counts]
channels

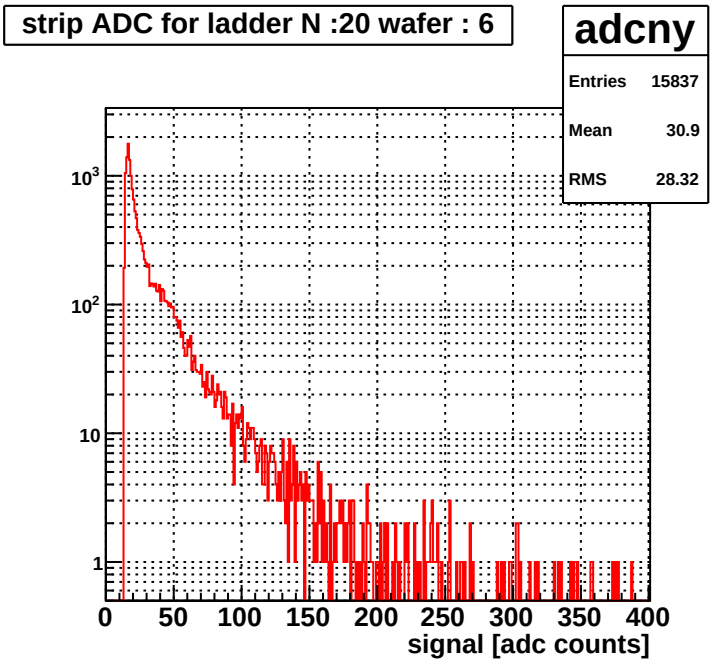

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 32115
Mean 44.71
RMS 39.11
signal [adc counts]

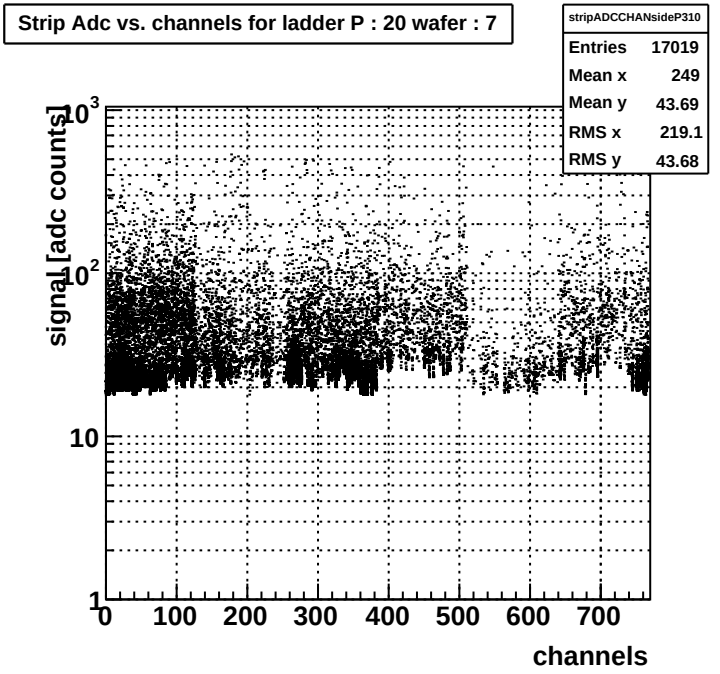

strip ADC for ladder N :20 wafer : 5
adcny
Entries 9351
Mean 39.64
RMS 32.35
signal [adc counts]

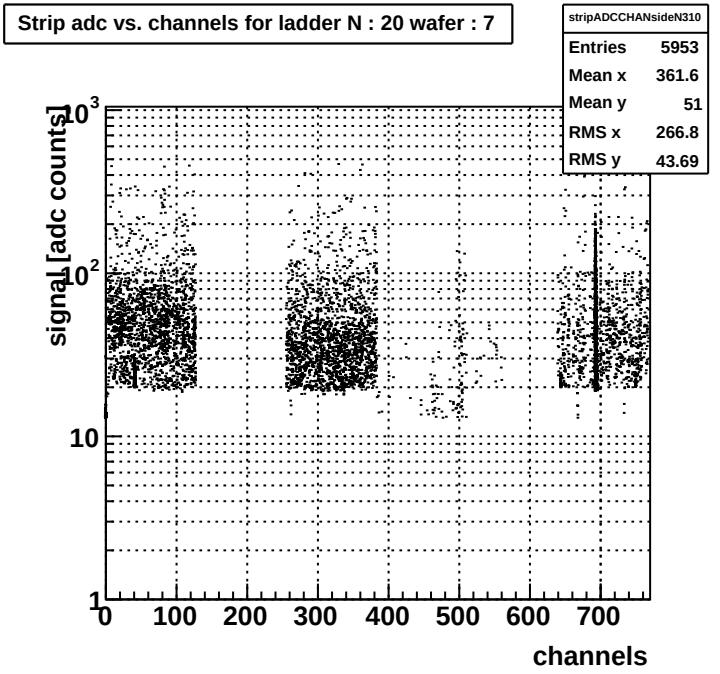

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 41492
Mean x 354.1
Mean y 47.46
RMS x 206.8
RMS y 45.4
signal [adc counts]
channels

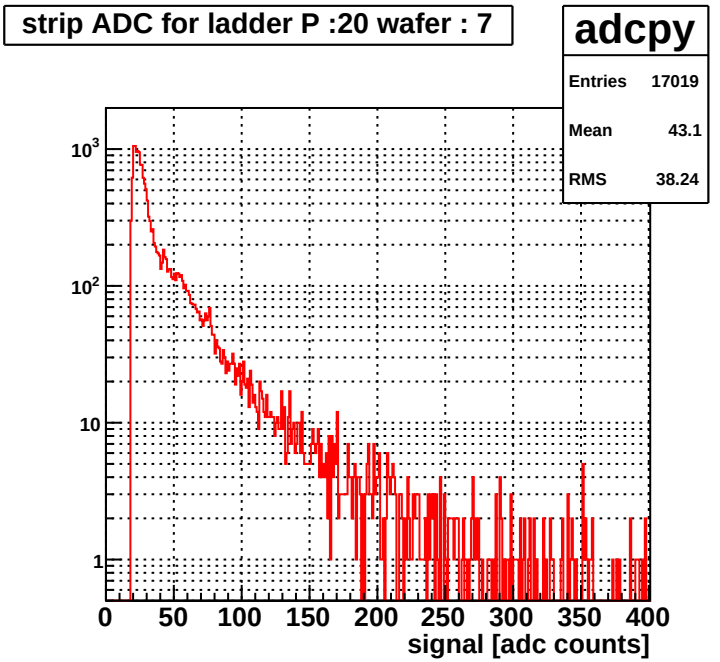

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 15837
Mean x 463.3
Mean y 30.48
RMS x 240.5
RMS y 29.02
signal [adc counts]
channels

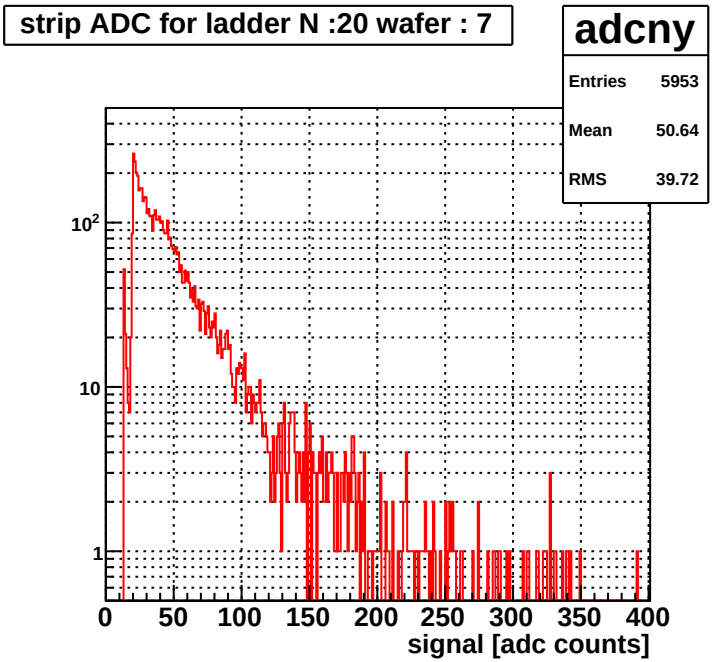

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 41492
Mean 46.95
RMS 40.52
signal [adc counts]

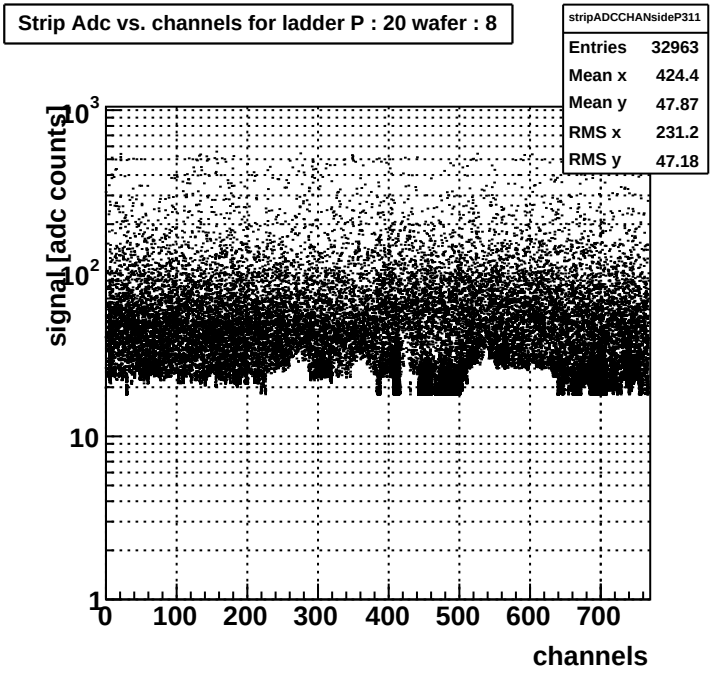

strip ADC for ladder N :20 wafer : 6
adcny
Entries 15837
Mean 30.9
RMS 28.32
signal [adc counts]

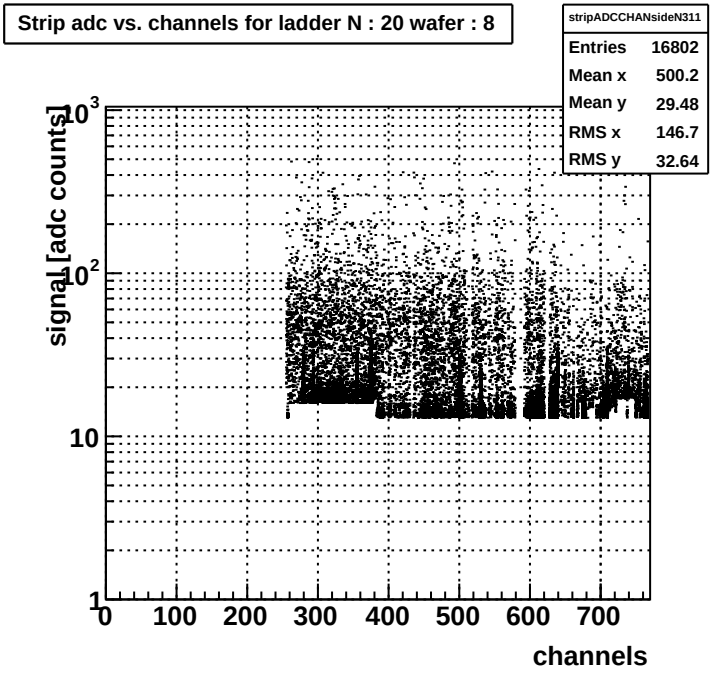

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 17019
Mean x 249
Mean y 43.69
RMS x 219.1
RMS y 43.68
signal [adc counts]
channels

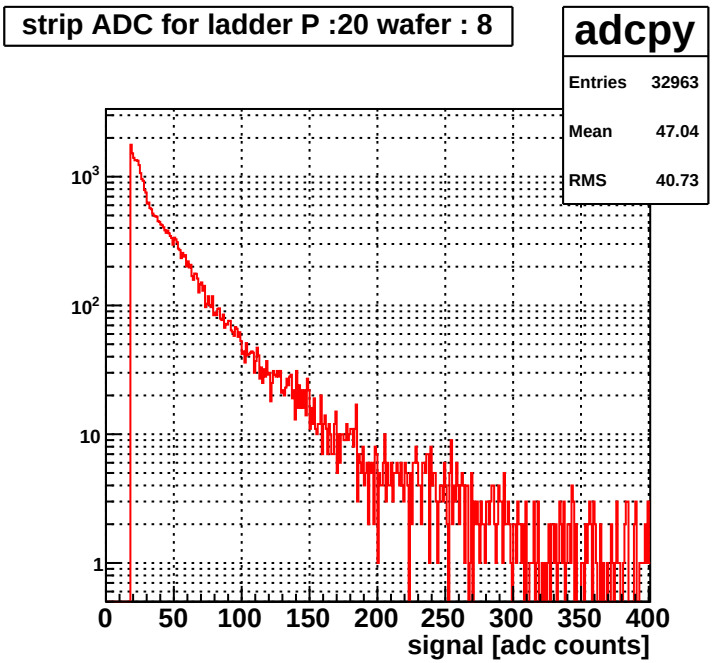

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 5953
Mean x 361.6
Mean y 51
RMS x 266.8
RMS y 43.69
signal [adc counts]
channels

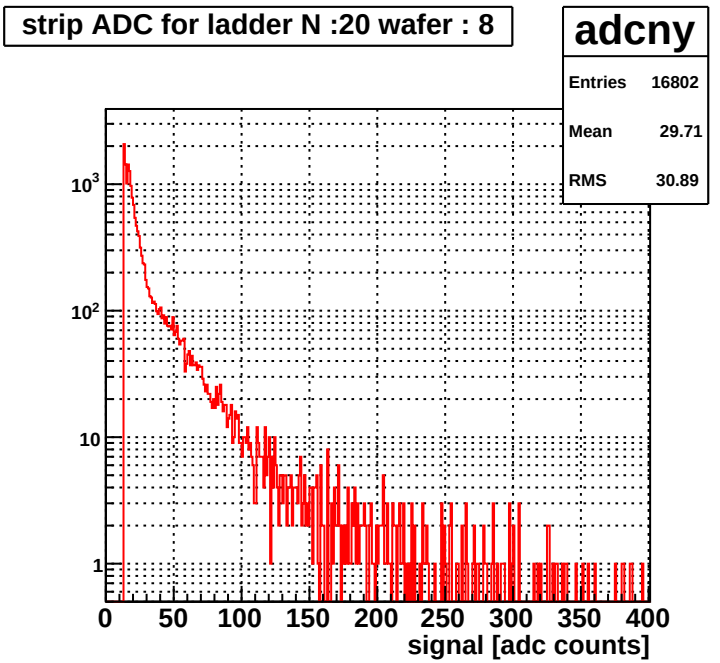

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 17019
Mean 43.1
RMS 38.24
signal [adc counts]

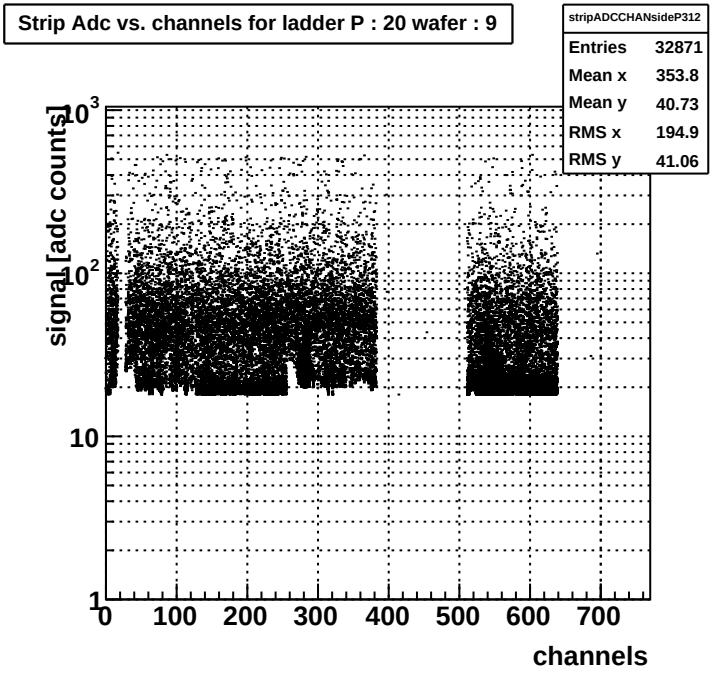

strip ADC for ladder N :20 wafer : 7
adcny
Entries 5953
Mean 50.64
RMS 39.72
signal [adc counts]

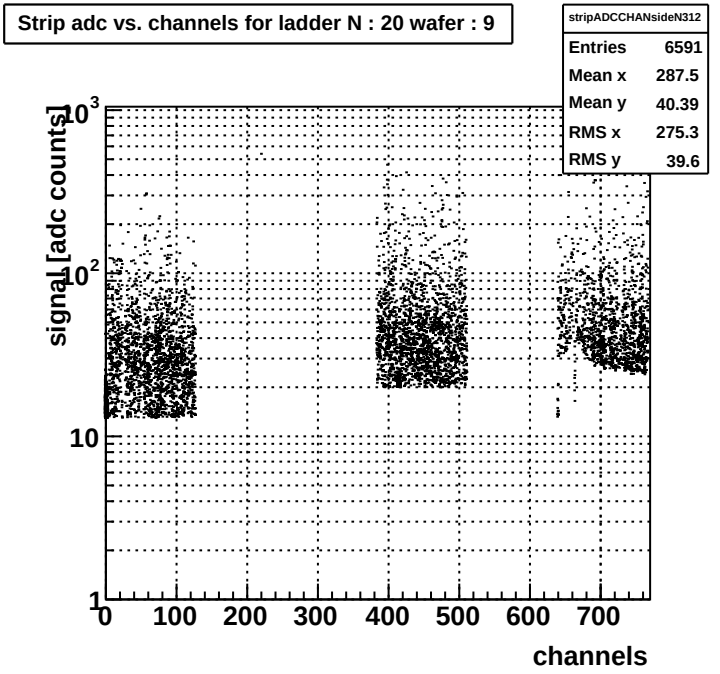

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 32963
Mean x 424.4
Mean y 47.87
RMS x 231.2
RMS y 47.18
signal [adc counts]
channels

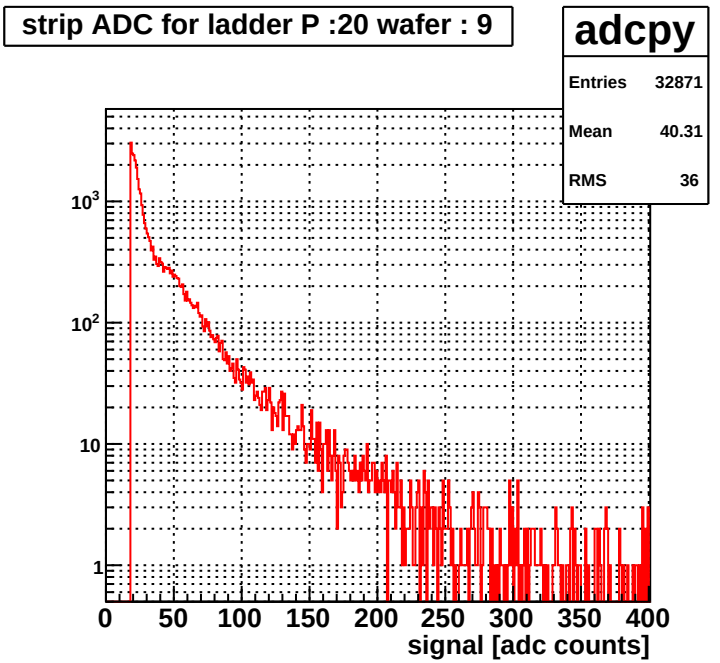

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 16802
Mean x 500.2
Mean y 29.48
RMS x 146.7
RMS y 32.64
signal [adc counts]
channels

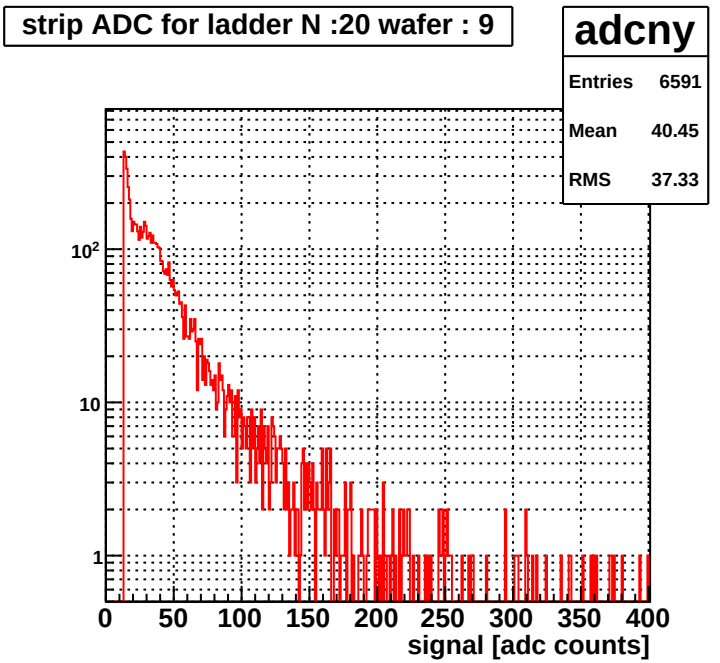

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 32963
Mean 47.04
RMS 40.73
signal [adc counts]

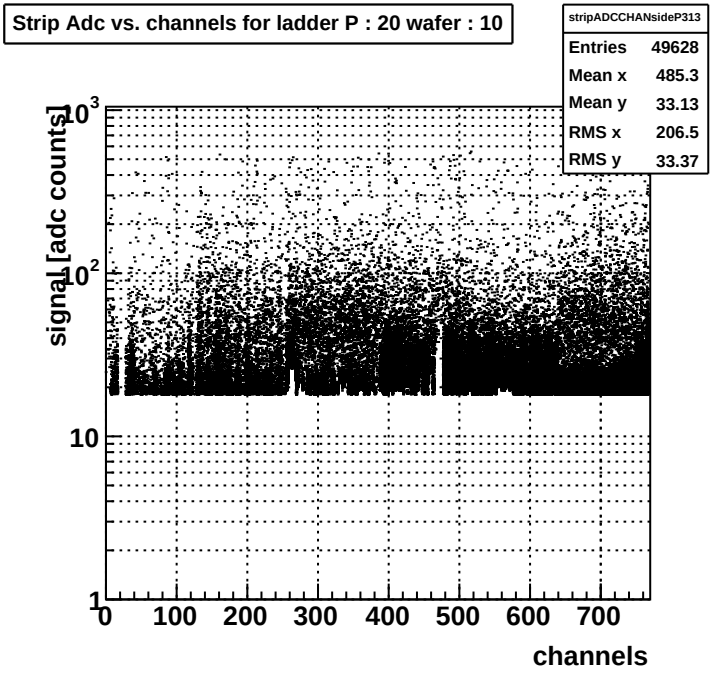

strip ADC for ladder N :20 wafer : 8
adcny
Entries 16802
Mean 29.71
RMS 30.89
signal [adc counts]

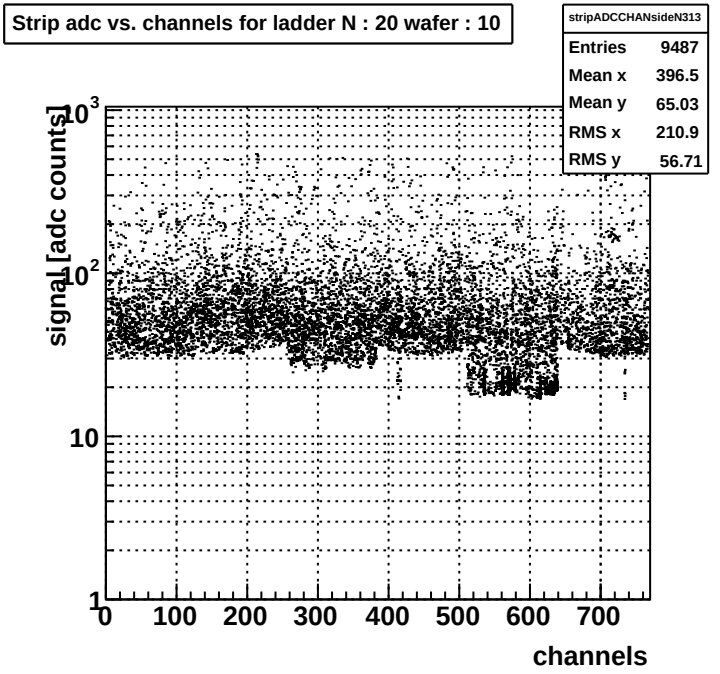

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 32871
Mean x 353.8
Mean y 40.73
RMS x 194.9
RMS y 41.06
signal [adc counts]
channels

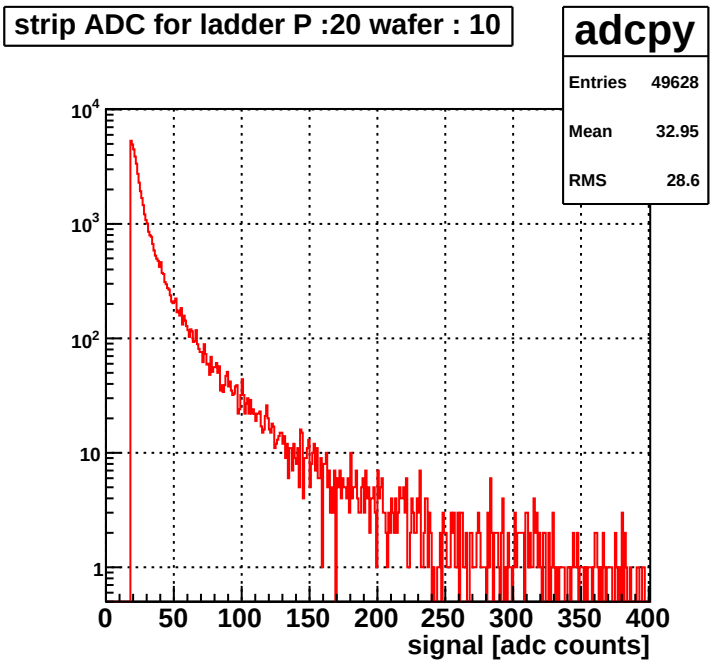

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 6591
Mean x 287.5
Mean y 40.39
RMS x 275.3
RMS y 39.6
signal [adc counts]
channels

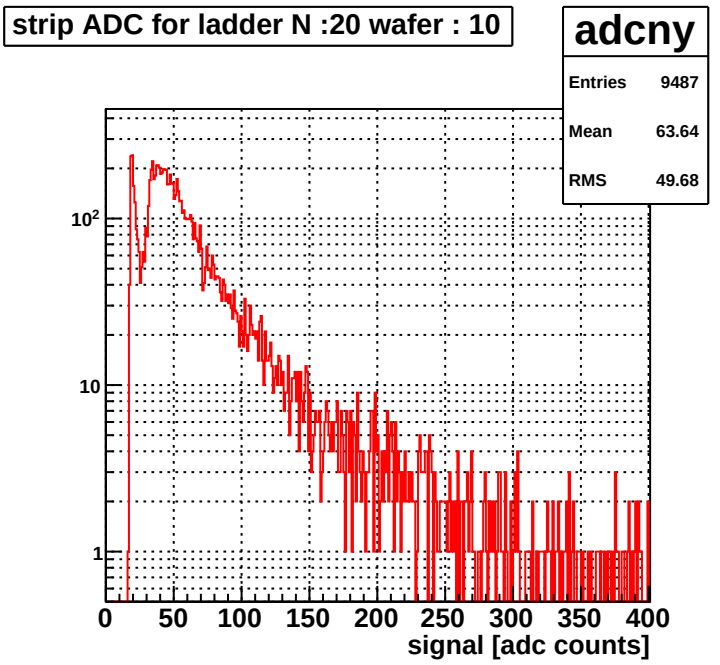

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 32871
Mean 40.31
RMS 36
signal [adc counts]

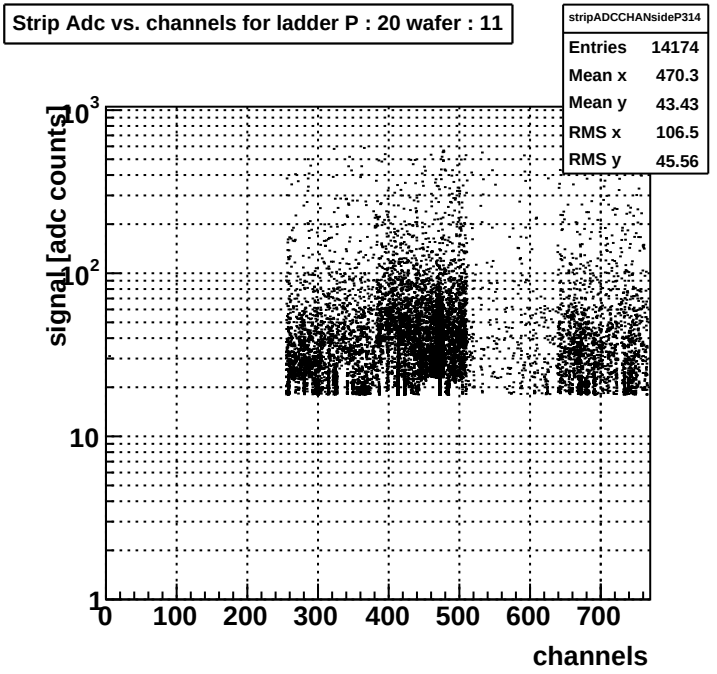

strip ADC for ladder N :20 wafer : 9
adcny
Entries 6591
Mean 40.45
RMS 37.33
signal [adc counts]

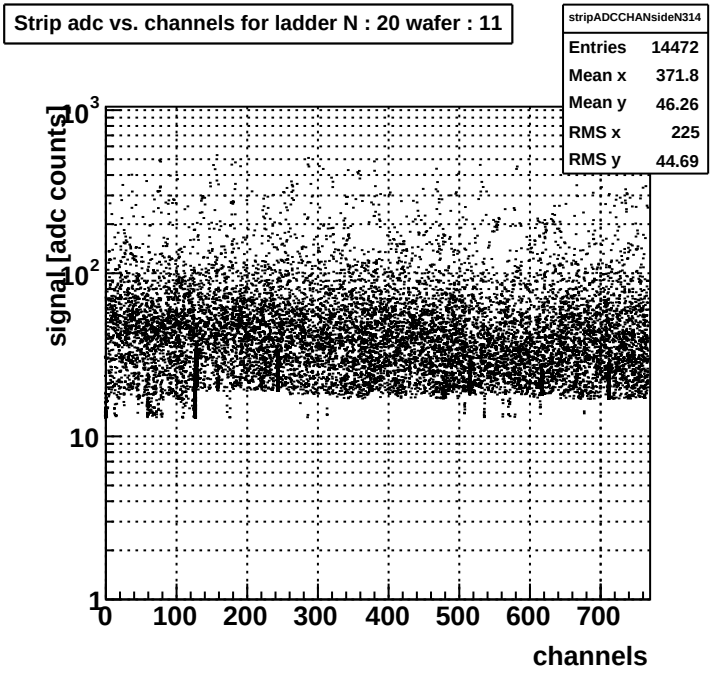

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 49628
Mean x 485.3
Mean y 33.13
RMS x 206.5
RMS y 33.37
signal [adc counts]
channels

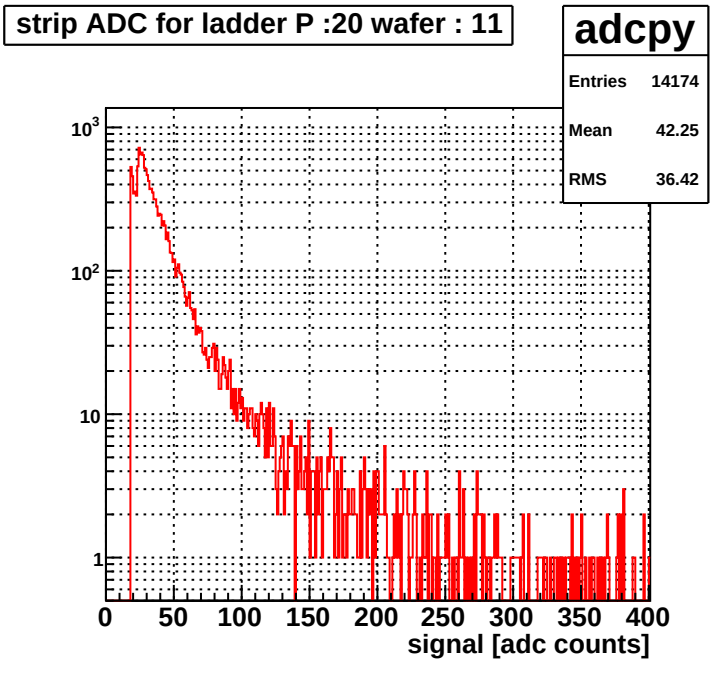

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 9487
Mean x 396.5
Mean y 65.03
RMS x 210.9
RMS y 56.71
signal [adc counts]
channels

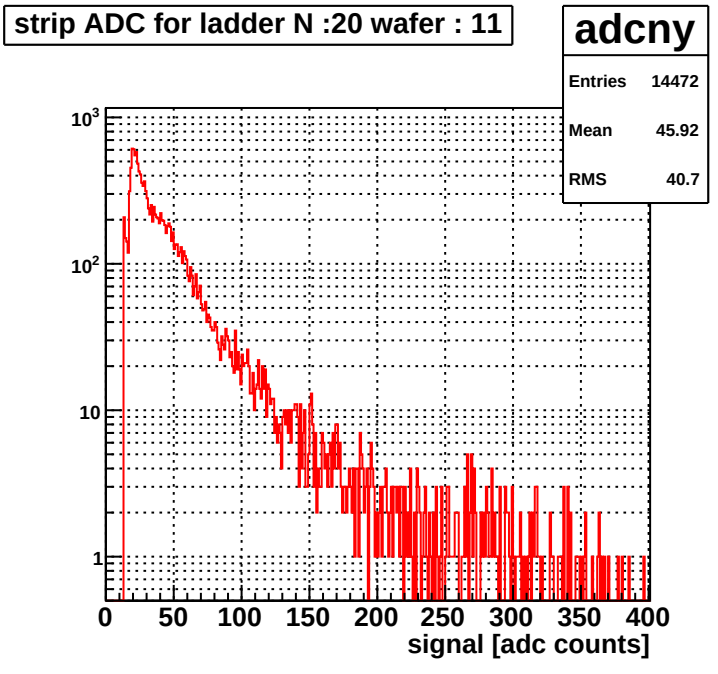

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 49628
Mean 32.95
RMS 28.6
signal [adc counts]

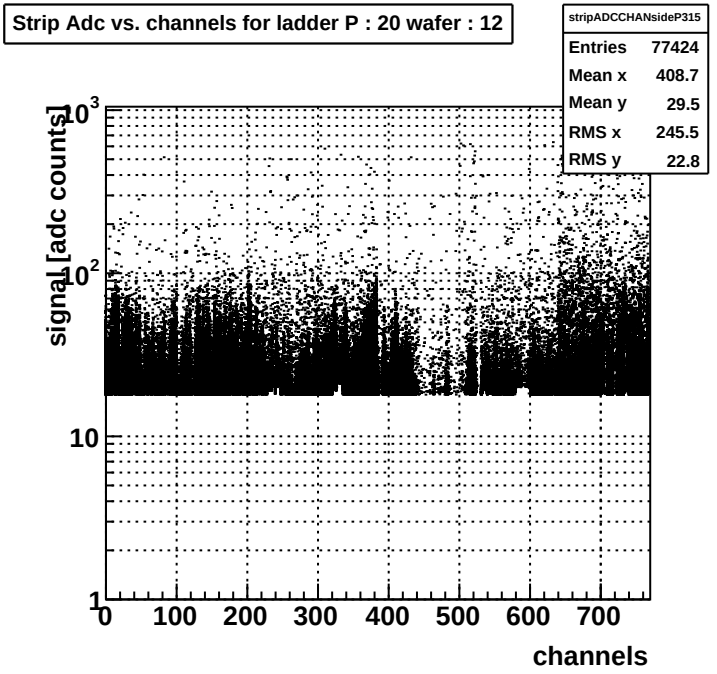

strip ADC for ladder N :20 wafer : 10
adcny
Entries 9487
Mean 63.64
RMS 49.68
signal [adc counts]

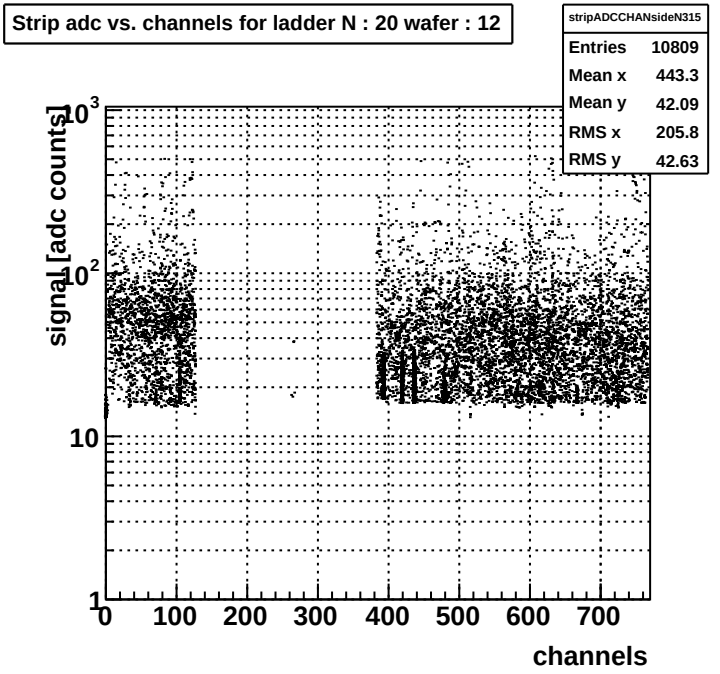

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 14174
Mean x 470.3
Mean y 43.43
RMS x 106.5
RMS y 45.56
signal [adc counts]
channels

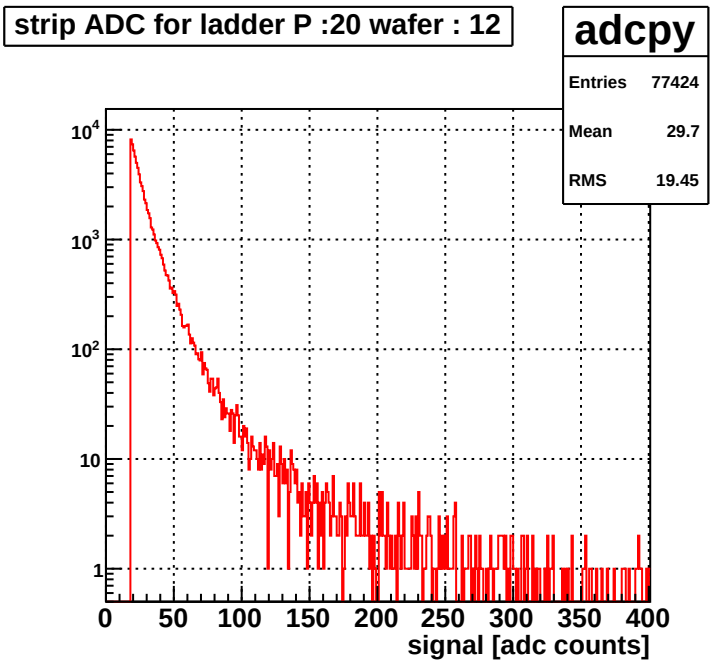

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 14472
Mean x 371.8
Mean y 46.26
RMS x 225
RMS y 44.69
signal [adc counts]
channels

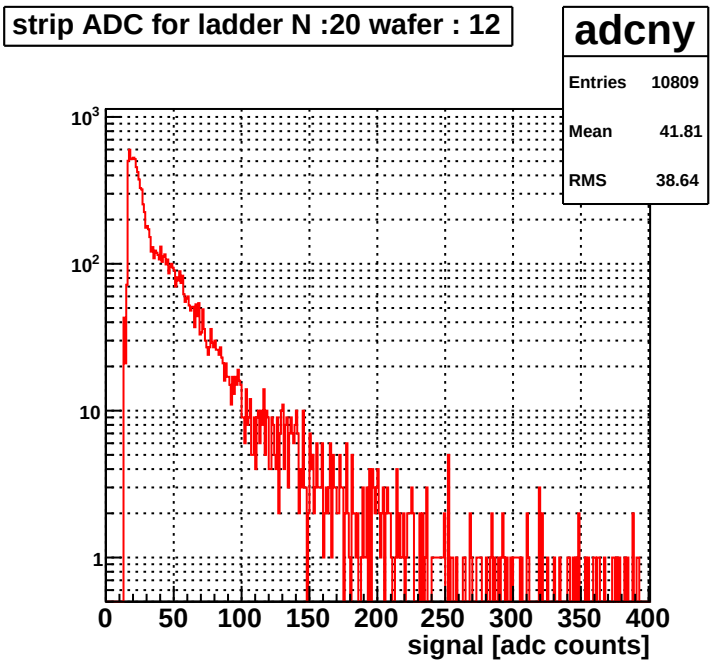

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 14174
Mean 42.25
RMS 36.42
signal [adc counts]

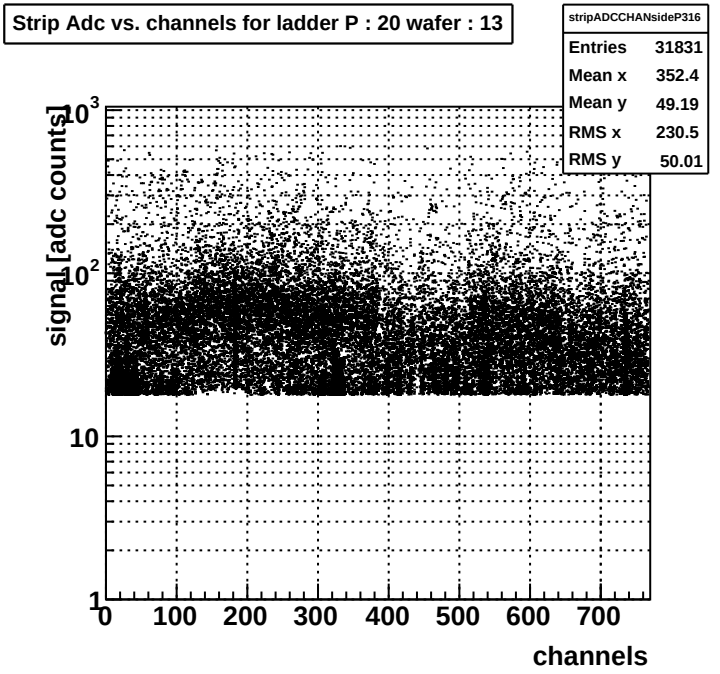

strip ADC for ladder N :20 wafer : 11
adcny
Entries 14472
Mean 45.92
RMS 40.7
signal [adc counts]

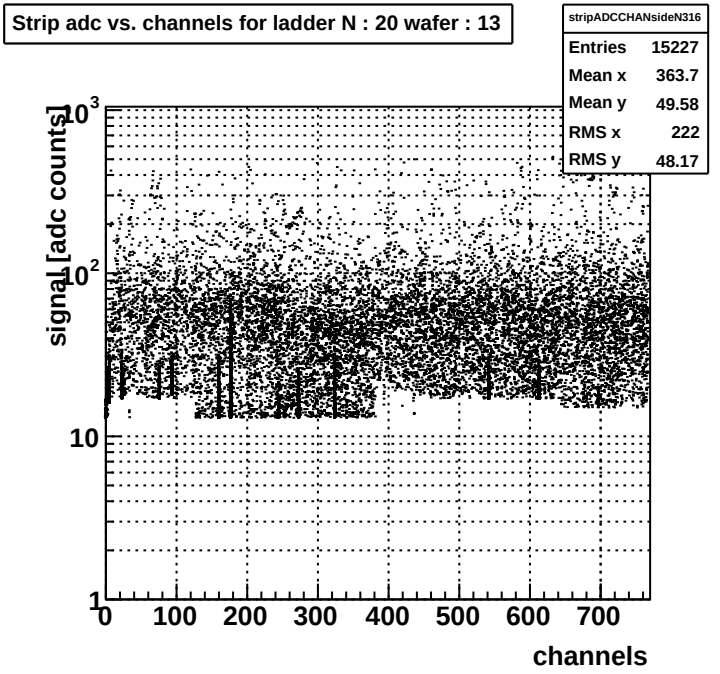

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 77424
Mean x 408.7
Mean y 29.5
RMS x 245.5
RMS y 22.8
signal [adc counts]
channels

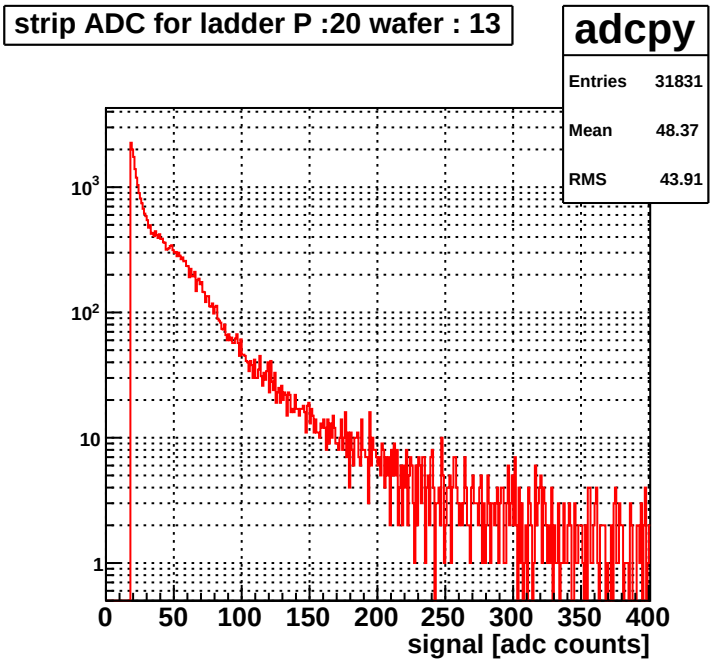

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 10809
Mean x 443.3
Mean y 42.09
RMS x 205.8
RMS y 42.63
signal [adc counts]
channels

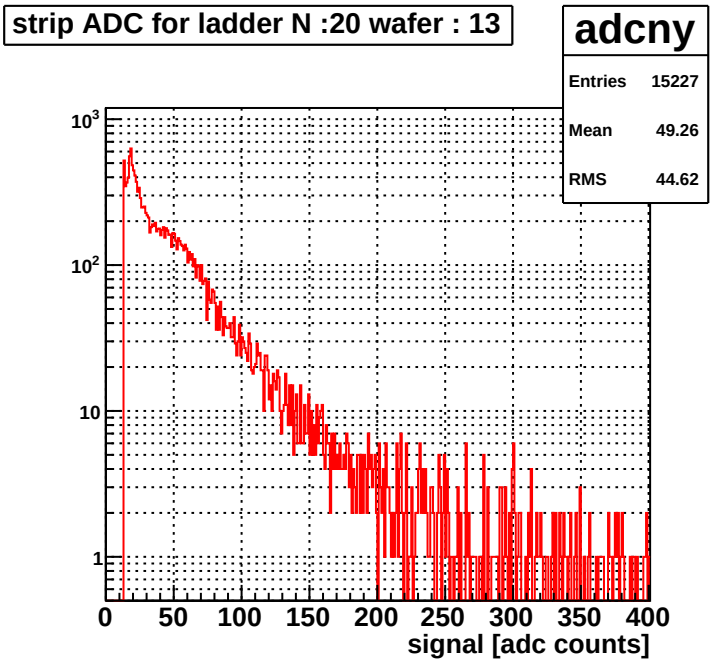

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 77424
Mean 29.7
RMS 19.45
signal [adc counts]

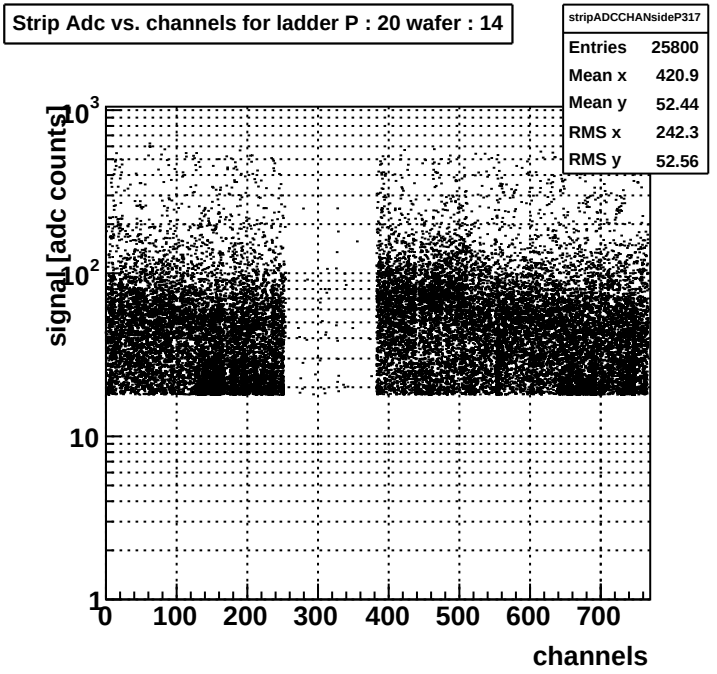

strip ADC for ladder N :20 wafer : 12
adcny
Entries 10809
Mean 41.81
RMS 38.64
signal [adc counts]

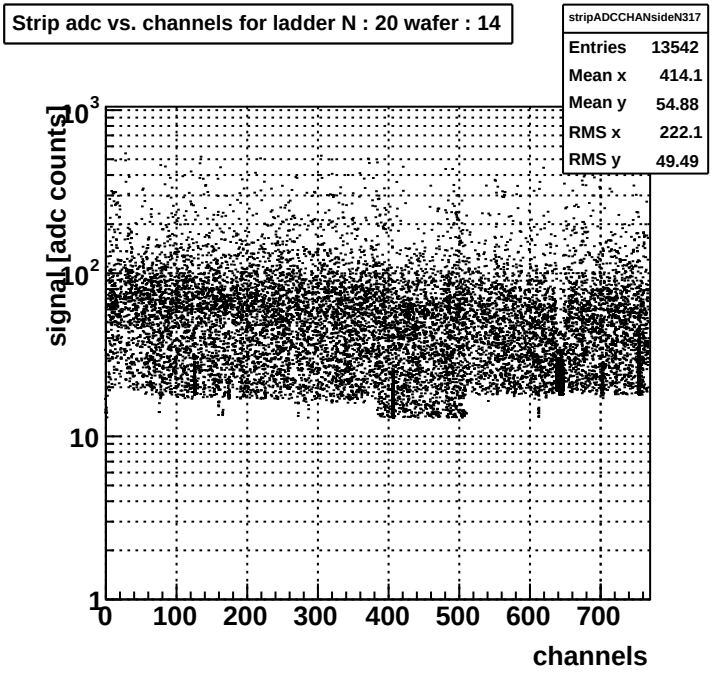

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 31831
Mean x 352.4
Mean y 49.19
RMS x 230.5
RMS y 50.01
signal [adc counts]
channels

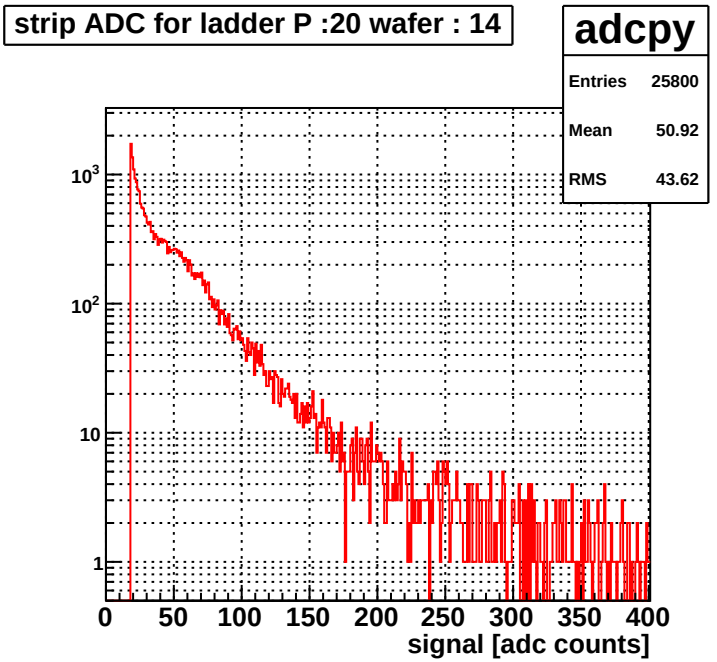

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 15227
Mean x 363.7
Mean y 49.58
RMS x 222
RMS y 48.17
signal [adc counts]
channels

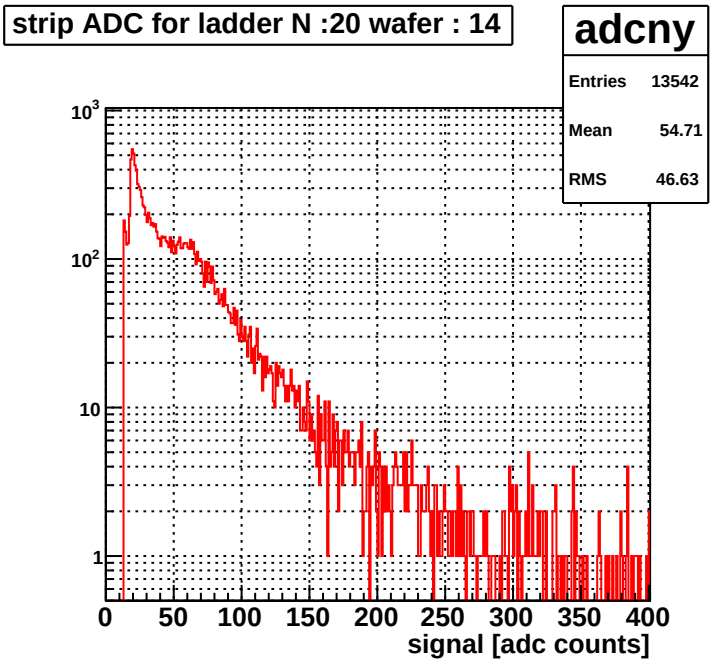

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 31831
Mean 48.37
RMS 43.91
signal [adc counts]

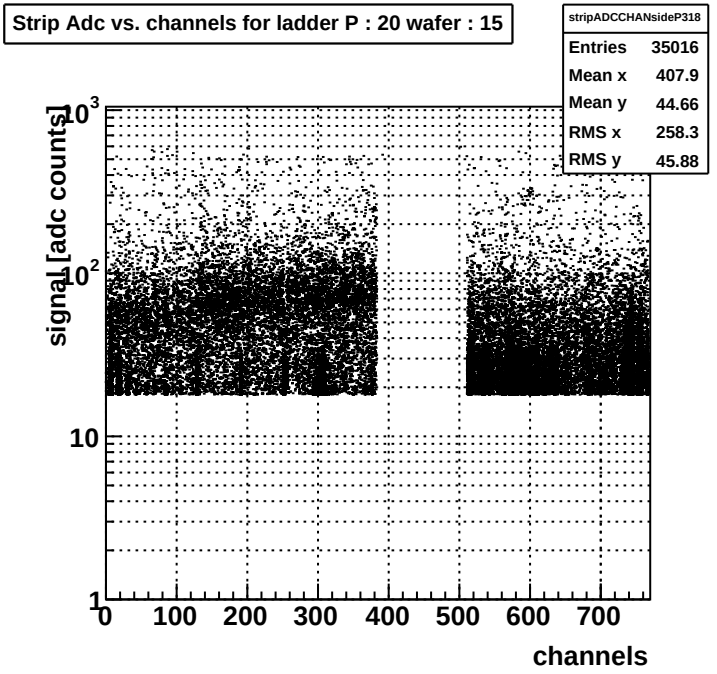

strip ADC for ladder N :20 wafer : 13
adcny
Entries 15227
Mean 49.26
RMS 44.62
signal [adc counts]

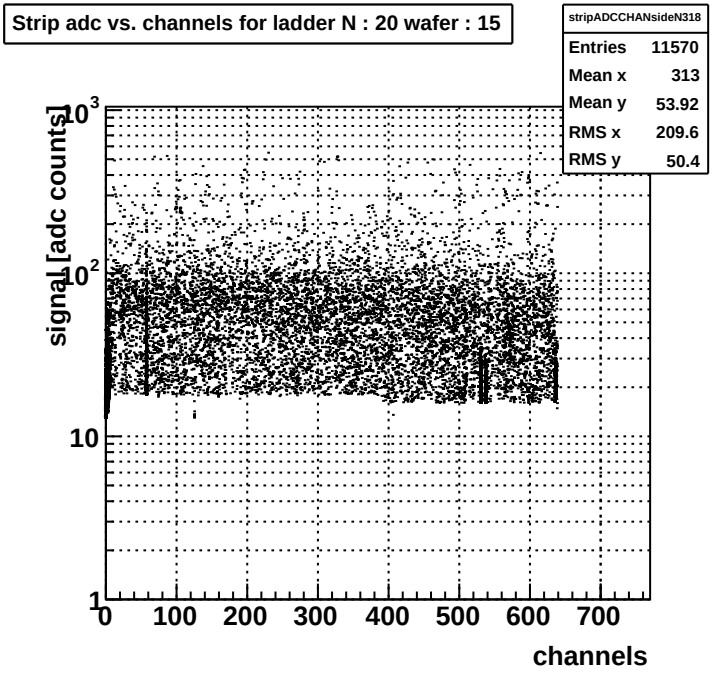

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 25800
Mean x 420.9
Mean y 52.44
RMS x 242.3
RMS y 52.56
signal [adc counts]
channels

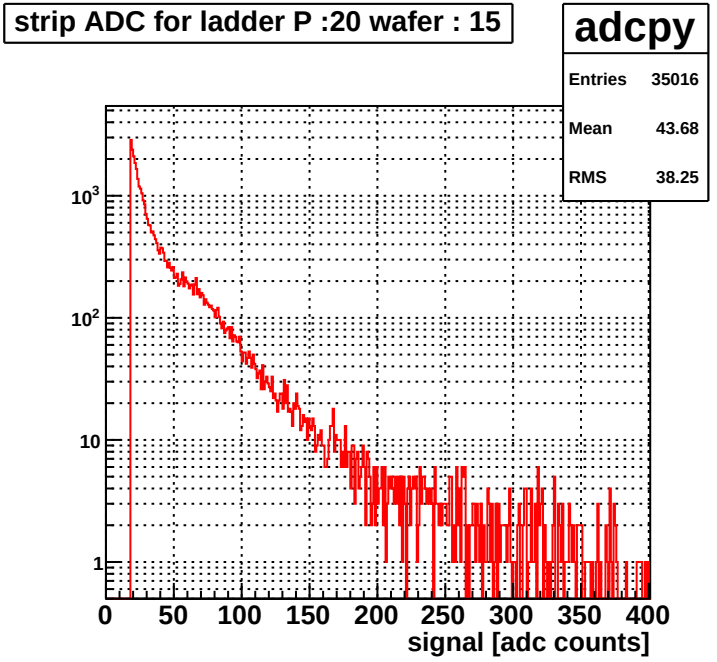

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 13542
Mean x 414.1
Mean y 54.88
RMS x 222.1
RMS y 49.49
signal [adc counts]
channels

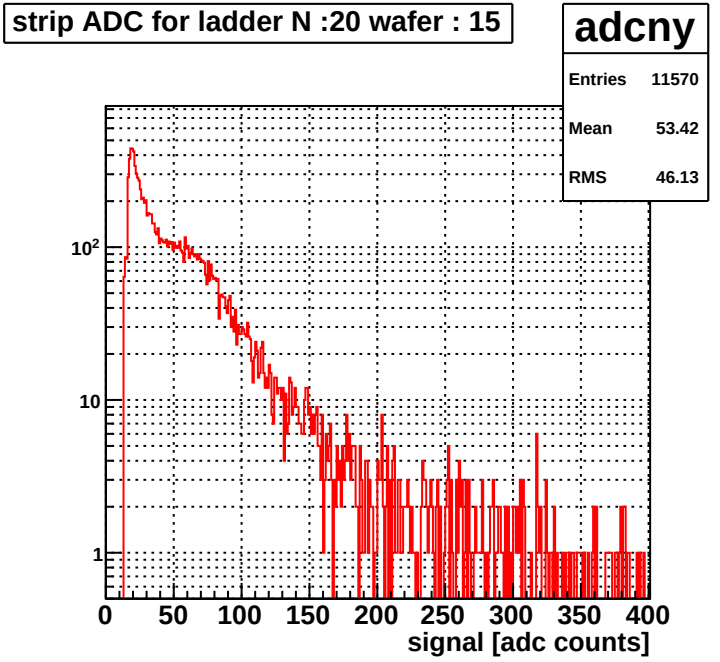

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 25800
Mean 50.92
RMS 43.62
signal [adc counts]

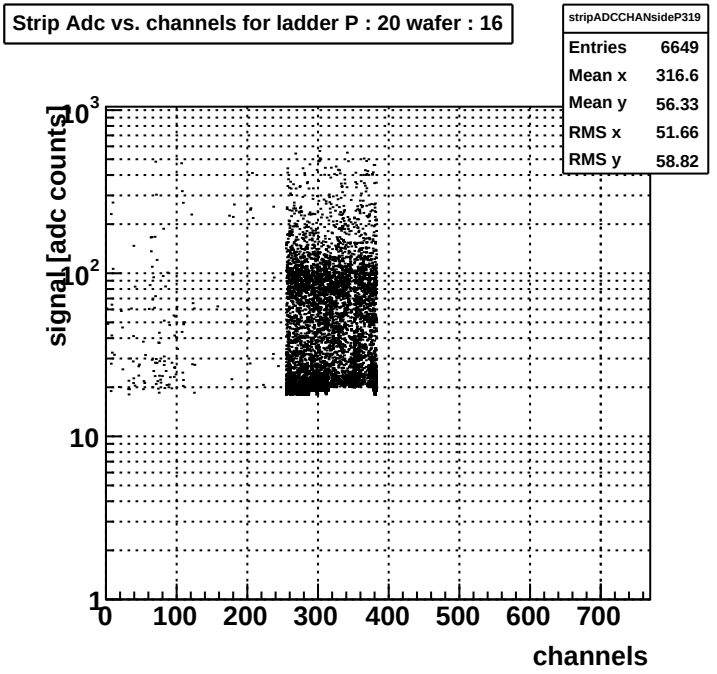

strip ADC for ladder N :20 wafer : 14
adcny
Entries 13542
Mean 54.71
RMS 46.63
signal [adc counts]

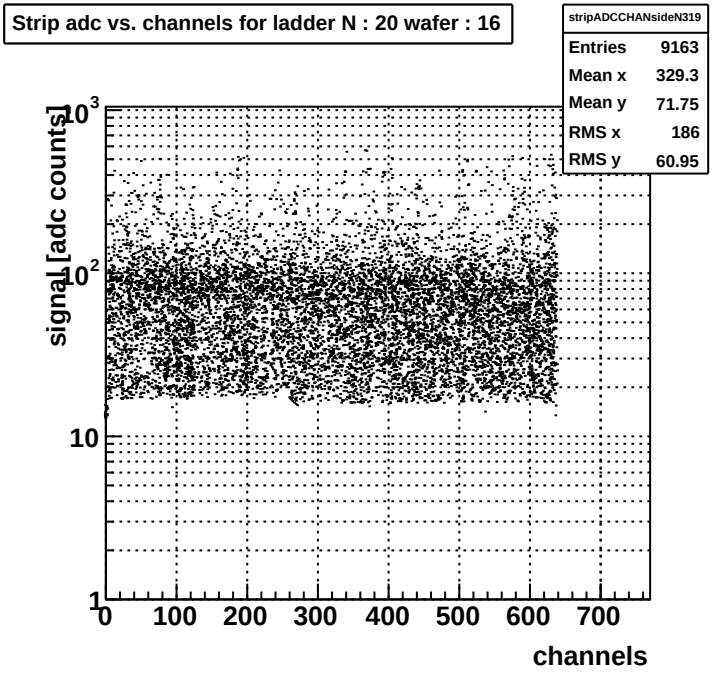

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 35016
Mean x 407.9
Mean y 44.66
RMS x 258.3
RMS y 45.88
signal [adc counts]
channels

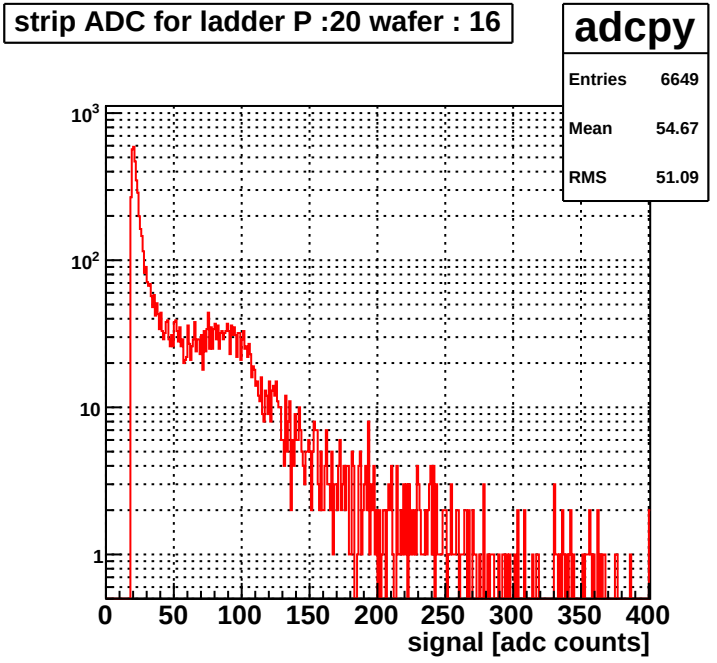

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 11570
Mean x 313
Mean y 53.92
RMS x 209.6
RMS y 50.4
signal [adc counts]
channels

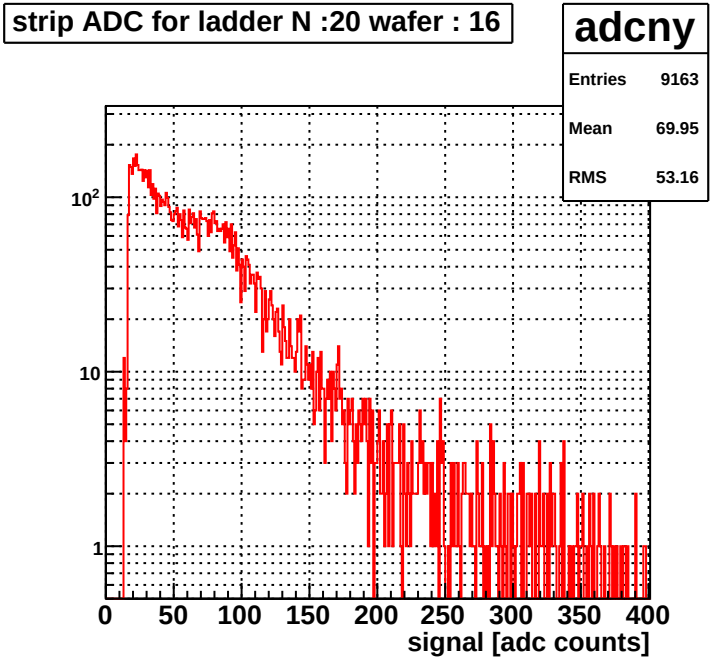

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 35016
Mean 43.68
RMS 38.25
signal [adc counts]

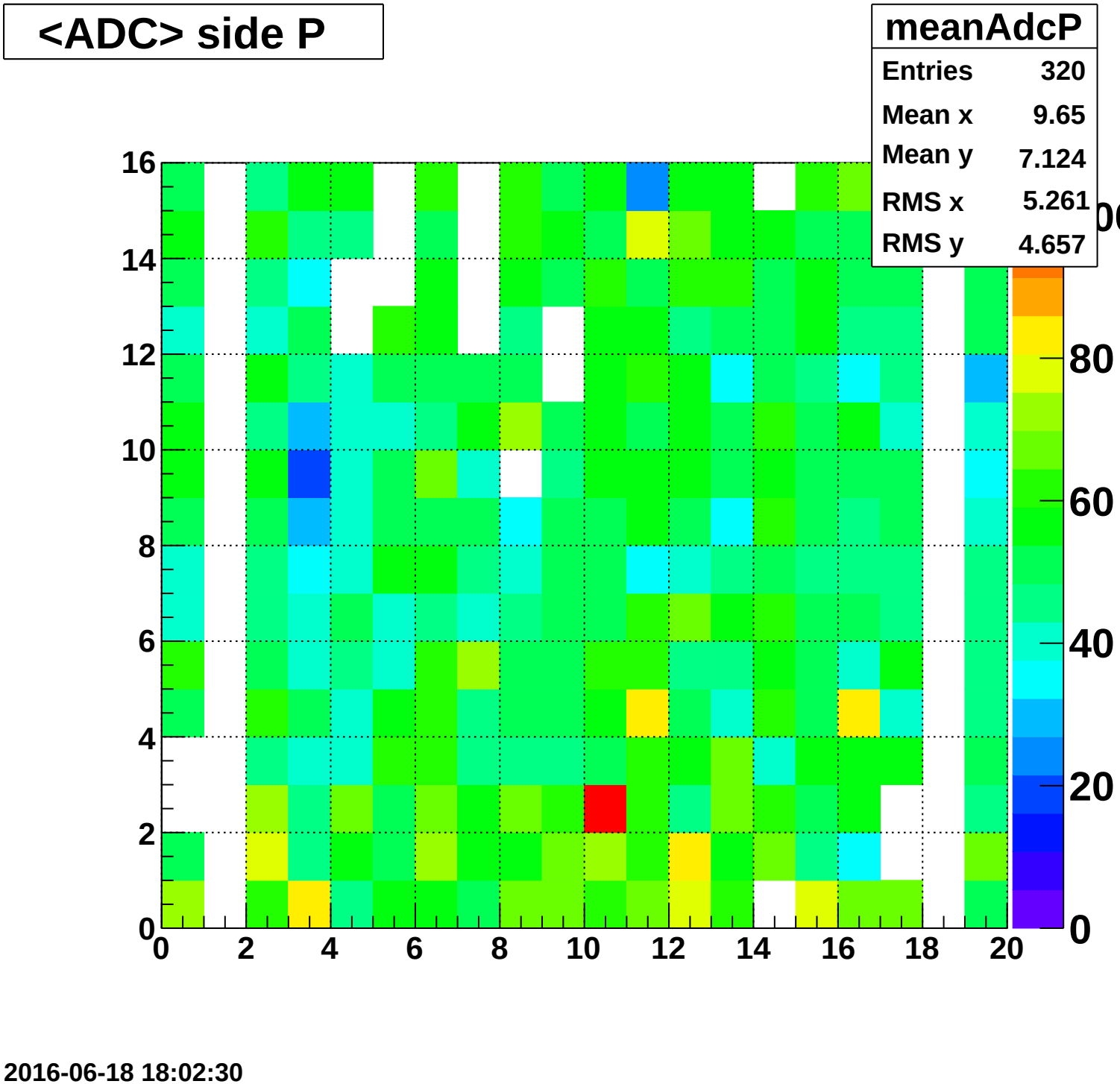

strip ADC for ladder N :20 wafer : 15
adcny
Entries 11570
Mean 53.42
RMS 46.13
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 6649
Mean x 316.6
Mean y 56.33
RMS x 51.66
RMS y 58.82
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 9163
Mean x 329.3
Mean y 71.75
RMS x 186
RMS y 60.95
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 6649
Mean 54.67
RMS 51.09
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 9163
Mean 69.95
RMS 53.16
signal [adc counts]


<ADC> side P
meanAdcP
Entries 320
Mean x 9.65
Mean y 7.124
RMS x 5.261
RMS y 4.657
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8
10
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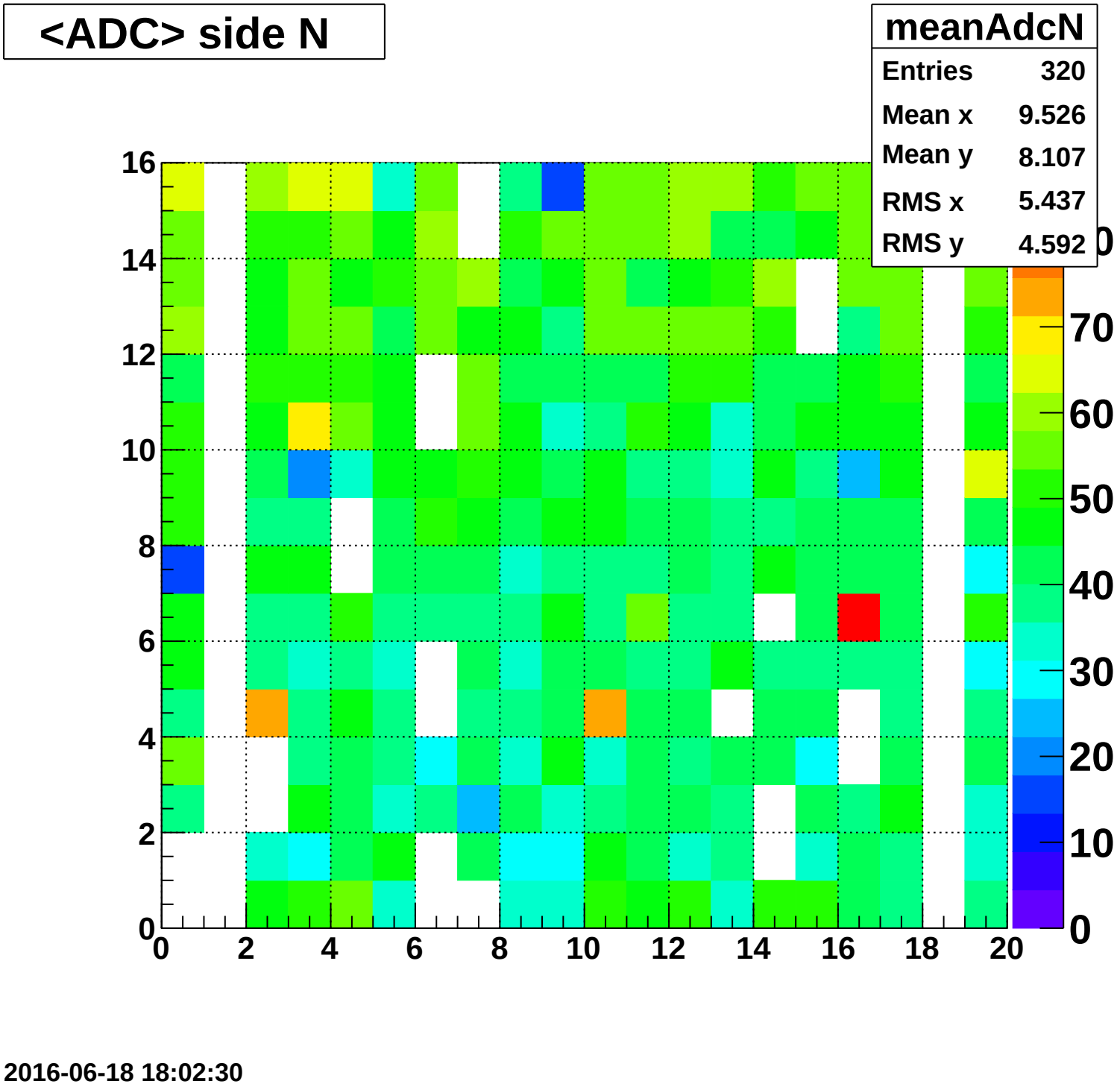
80
2016-06-18 18:02:30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Mean x 9.526
Mean y 8.107
RMS x 5.437
RMS y 4.592
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16
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