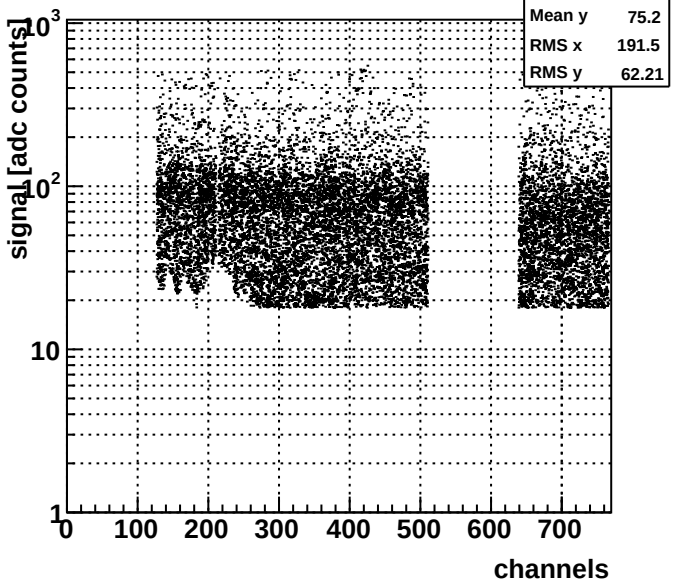
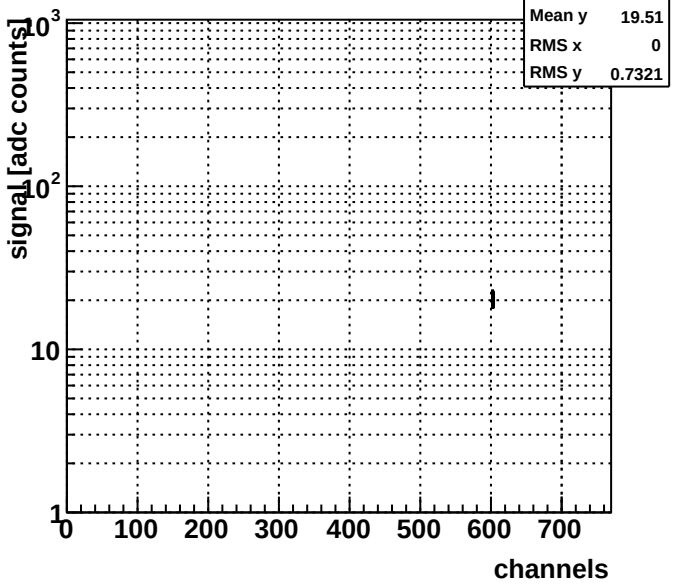
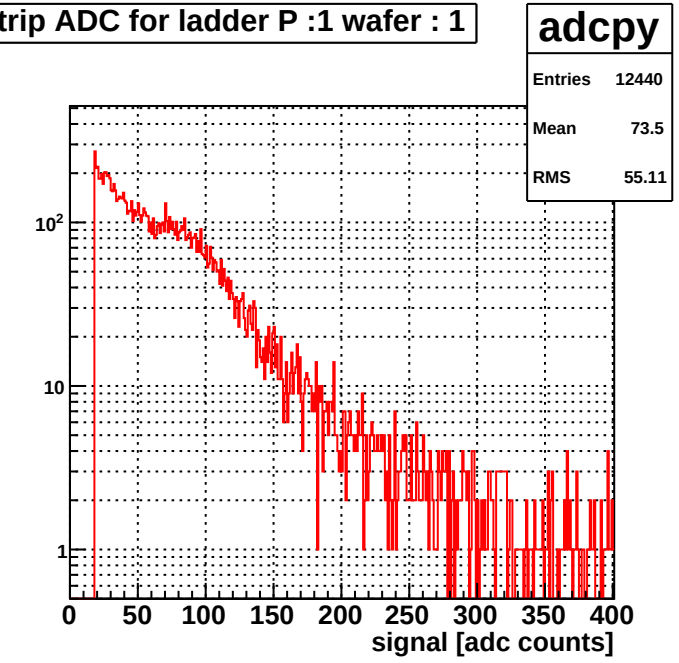
Strip Adc vs. channels for ladder P : 1 wafer : 1



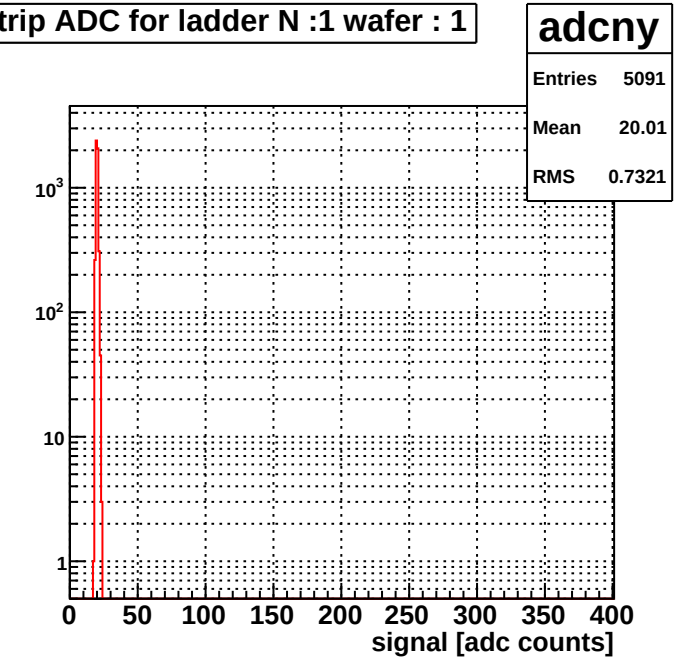
Strip adc vs. channels for ladder N : 1 wafer : 1

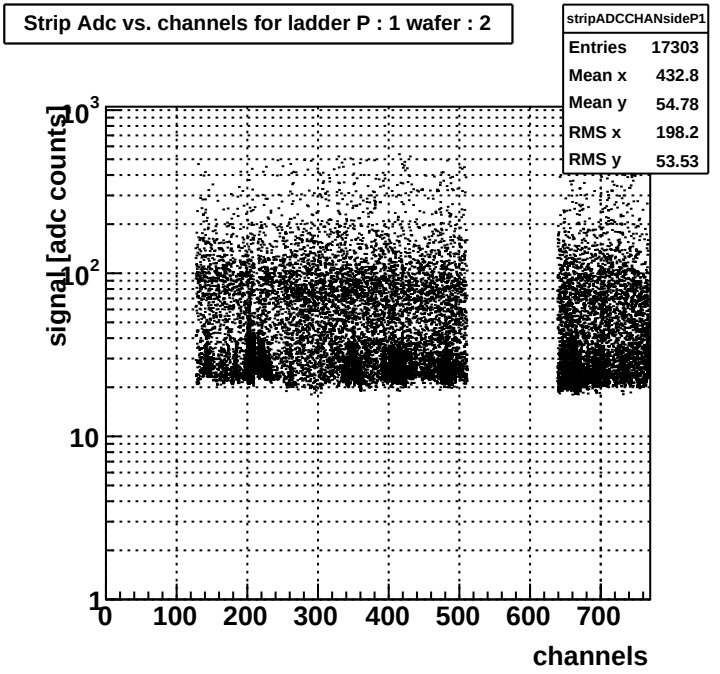


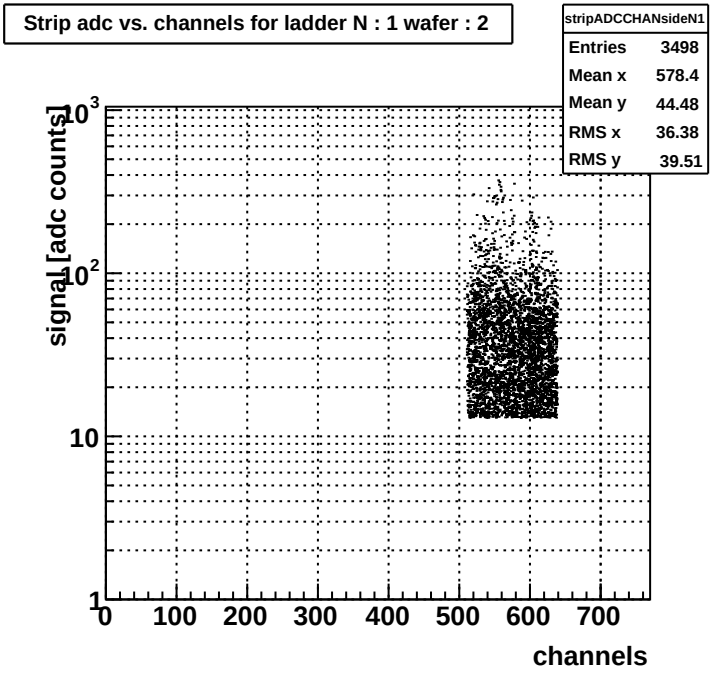
strip ADC for ladder P :1 wafer : 1

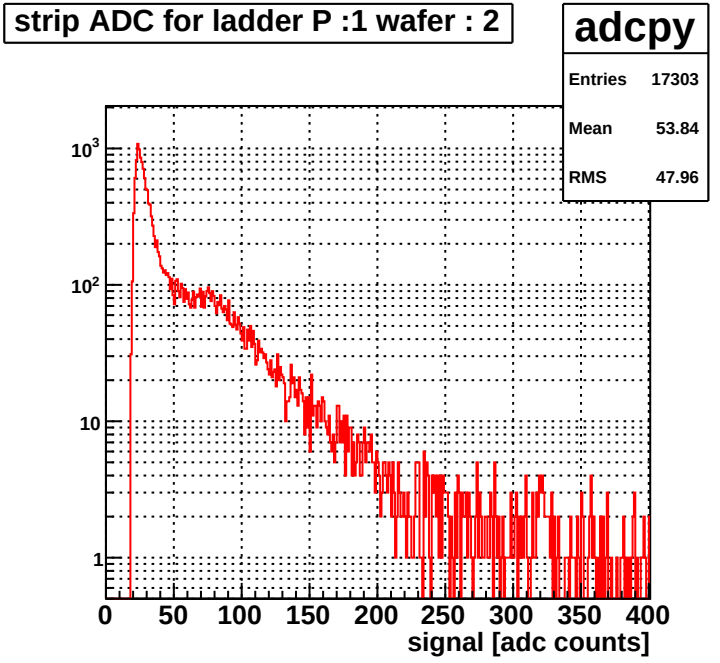


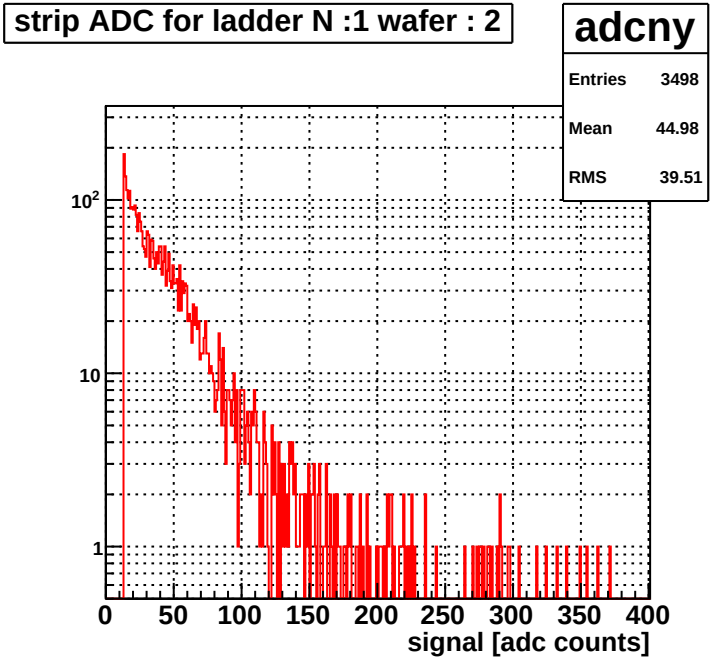
strip ADC for ladder N :1 wafer : 1

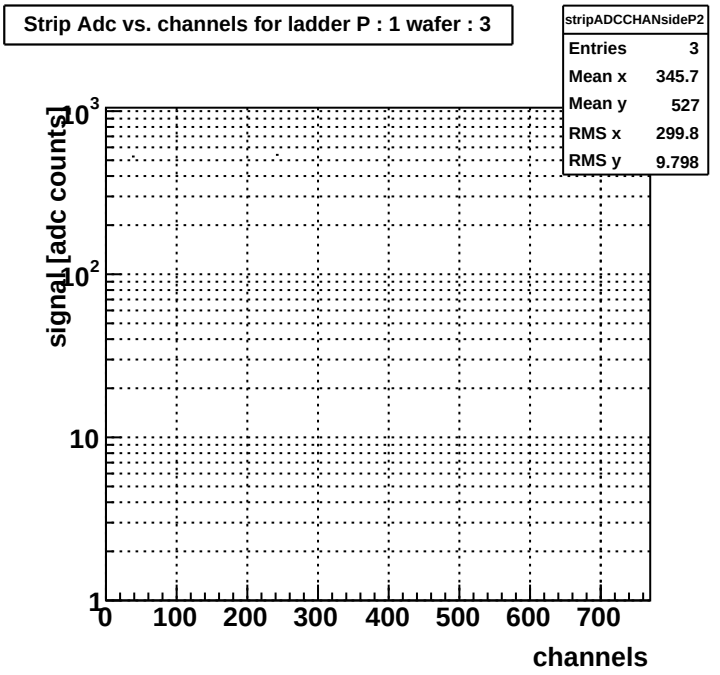


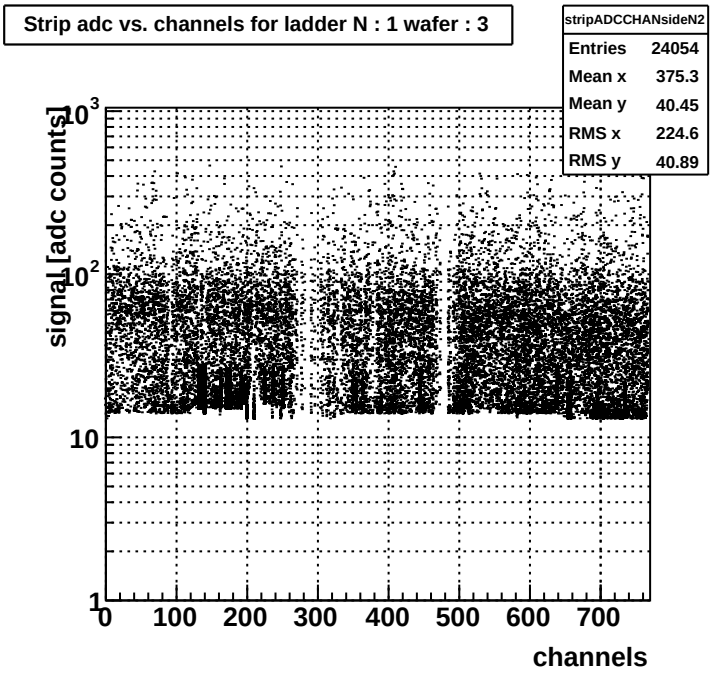

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 17303
Mean x 432.8
Mean y 54.78
RMS x 198.2
RMS y 53.53
signal [adc counts]
channels

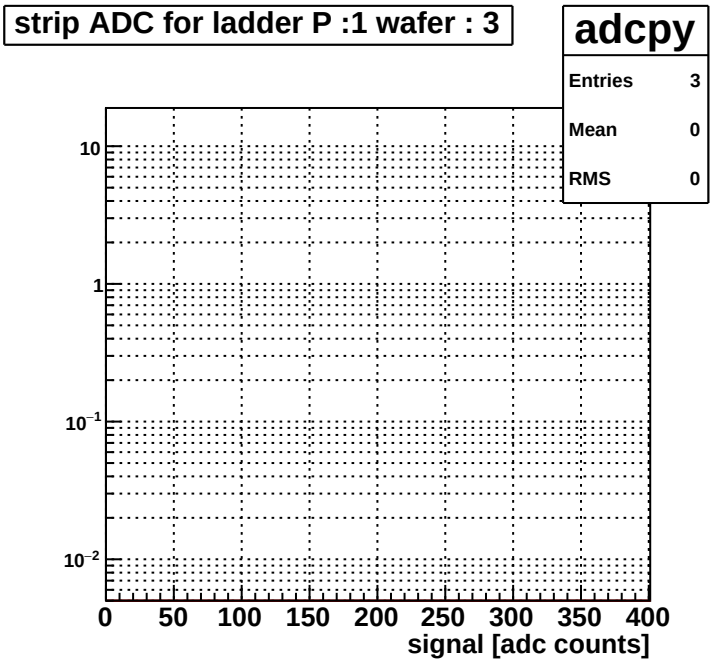

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3498
Mean x 578.4
Mean y 44.48
RMS x 36.38
RMS y 39.51
signal [adc counts]
channels

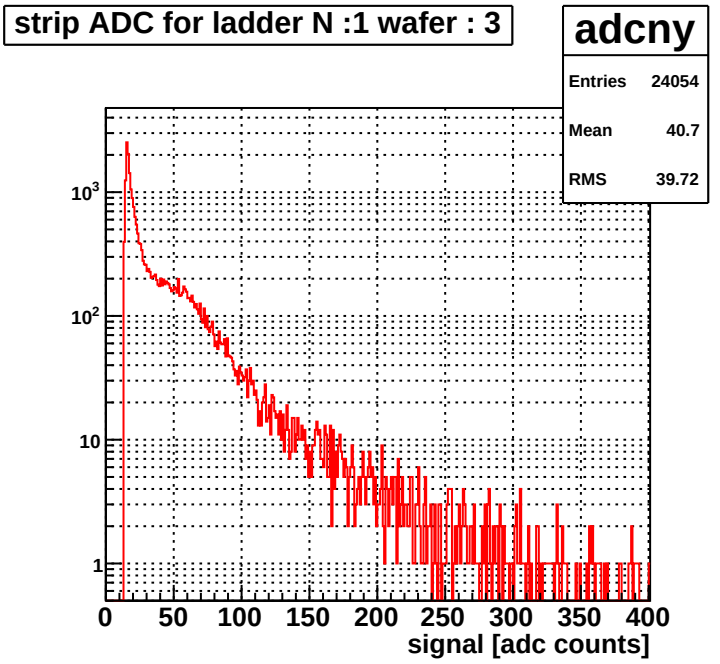

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 17303
Mean 53.84
RMS 47.96
signal [adc counts]

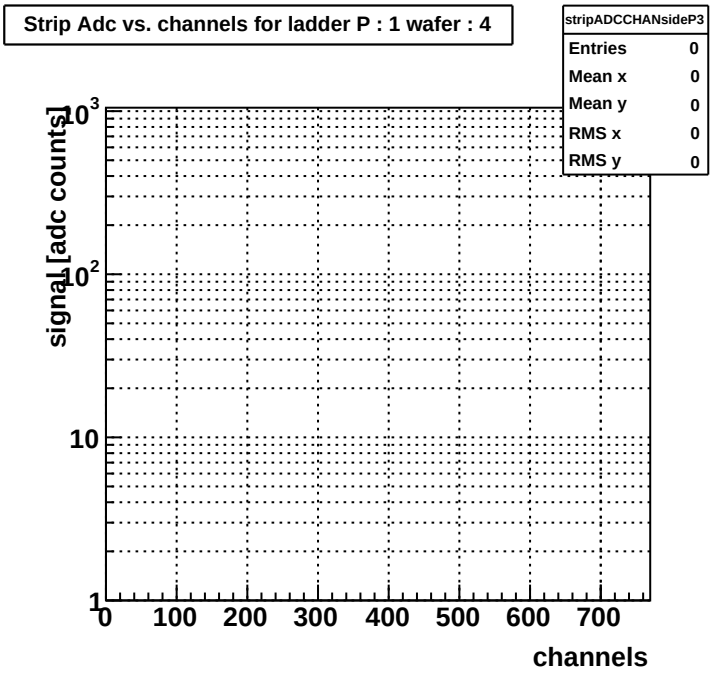

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3498
Mean 44.98
RMS 39.51
signal [adc counts]

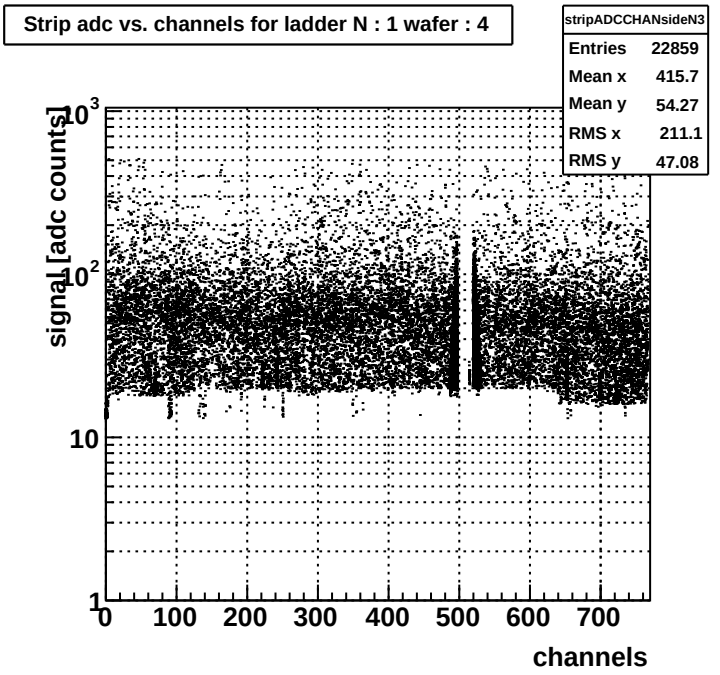

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 3
Mean x 345.7
Mean y 527
RMS x 299.8
RMS y 9.798
signal [adc counts]
channels

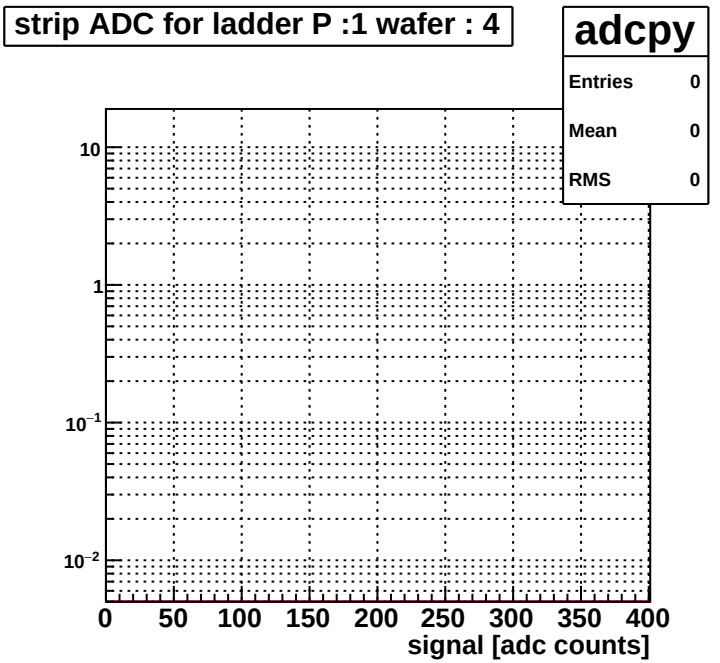

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 24054
Mean x 375.3
Mean y 40.45
RMS x 224.6
RMS y 40.89
signal [adc counts]
channels

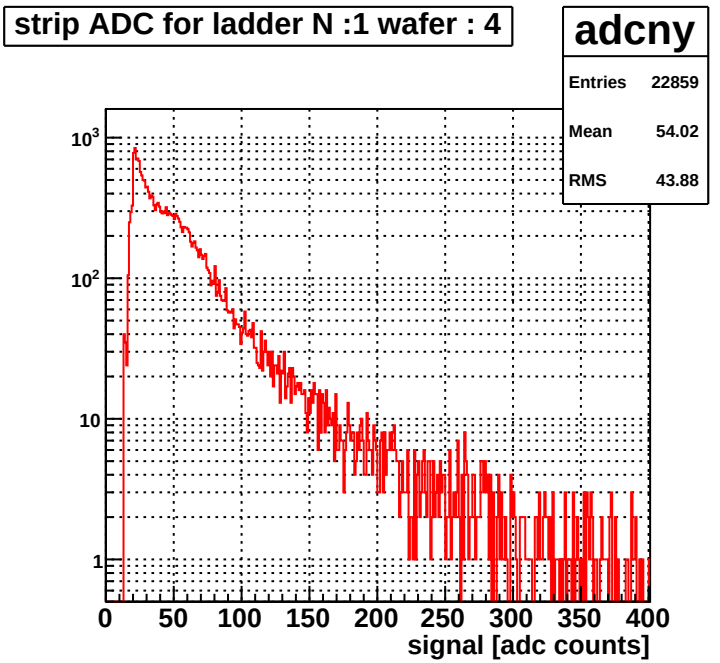

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 3
Mean 0
RMS 0
signal [adc counts]

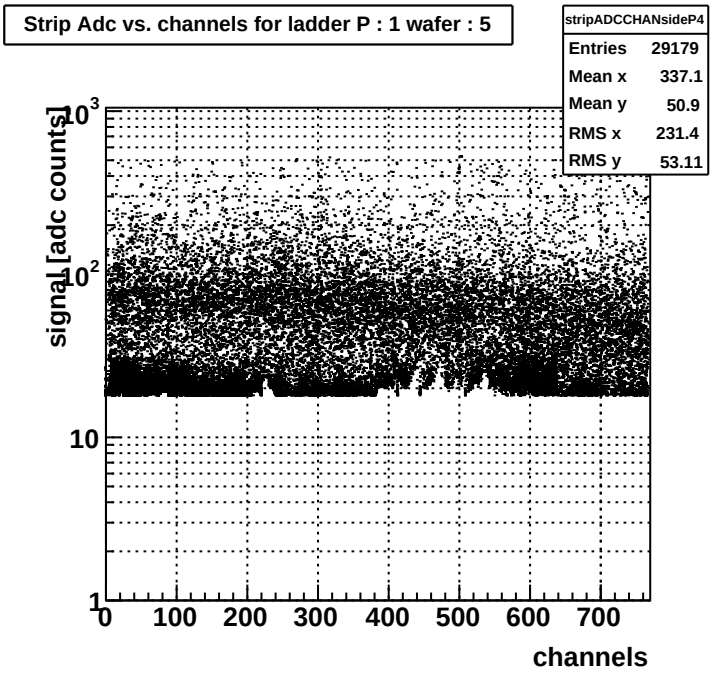

strip ADC for ladder N :1 wafer : 3
adcny
Entries 24054
Mean 40.7
RMS 39.72
signal [adc counts]

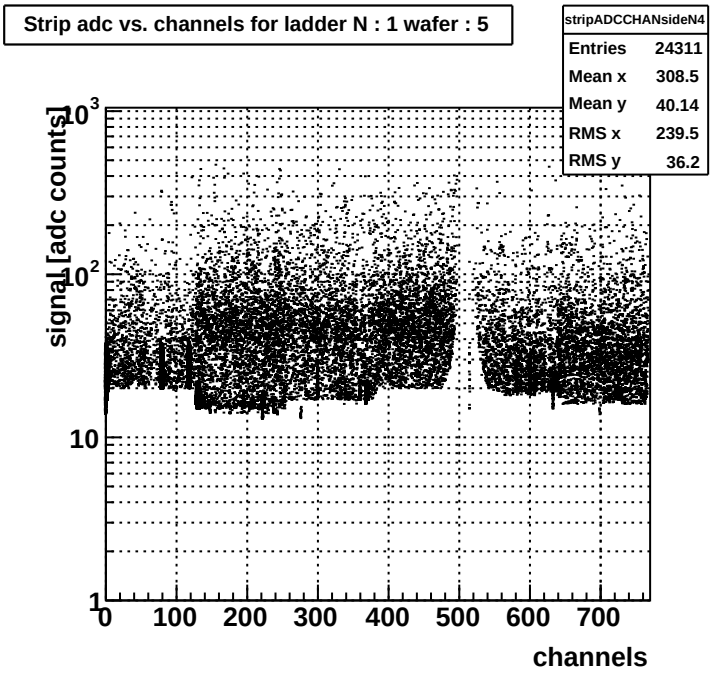

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

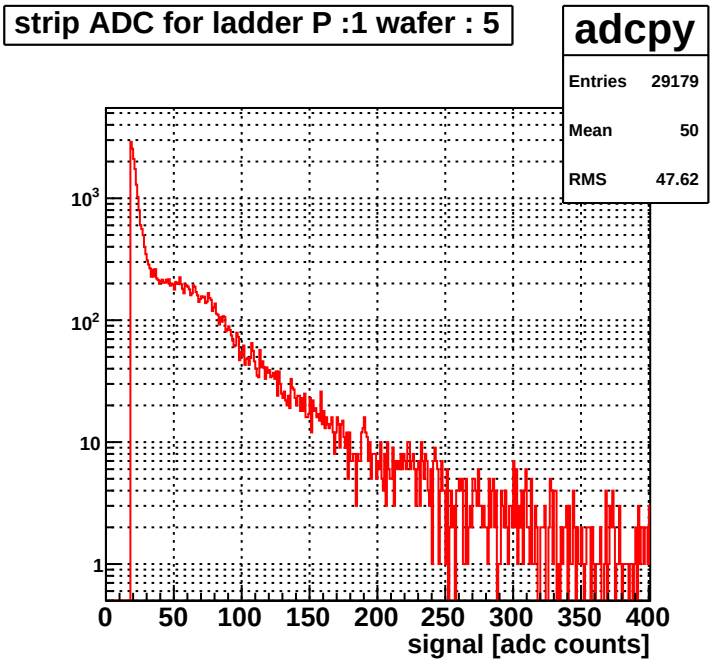

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 22859
Mean x 415.7
Mean y 54.27
RMS x 211.1
RMS y 47.08
signal [adc counts]
channels

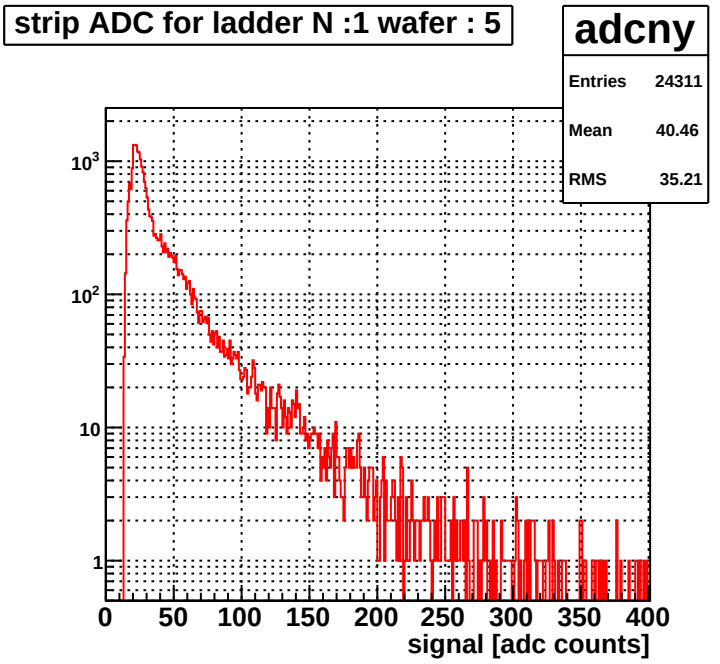

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

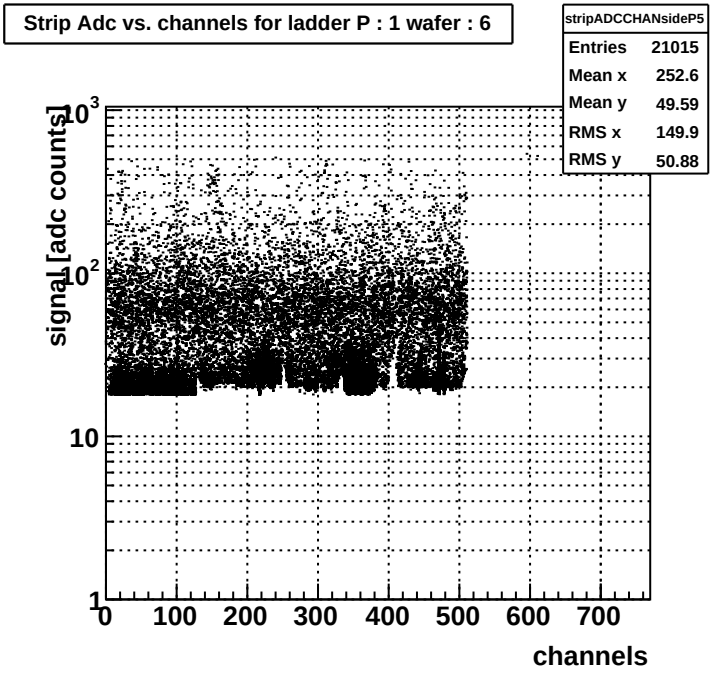

strip ADC for ladder N :1 wafer : 4
adcny
Entries 22859
Mean 54.02
RMS 43.88
signal [adc counts]

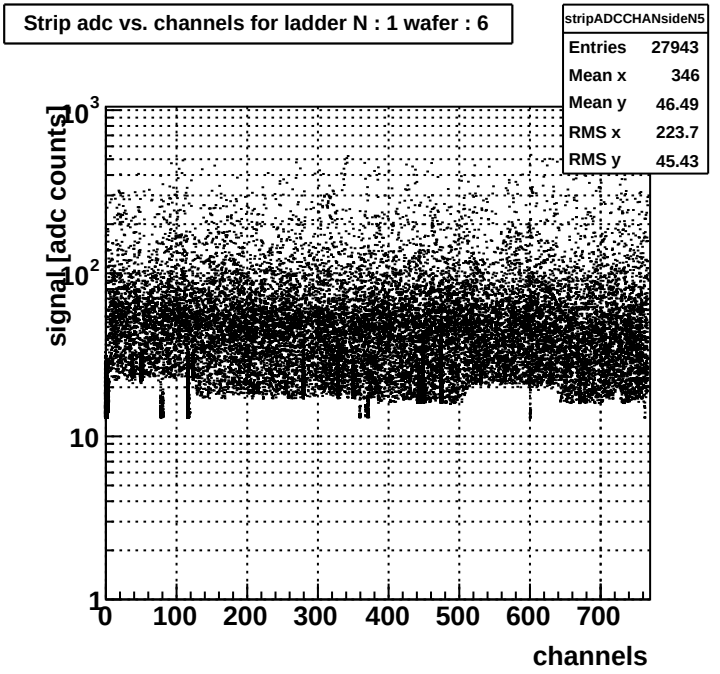

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 29179
Mean x 337.1
Mean y 50.9
RMS x 231.4
RMS y 53.11
signal [adc counts]
channels

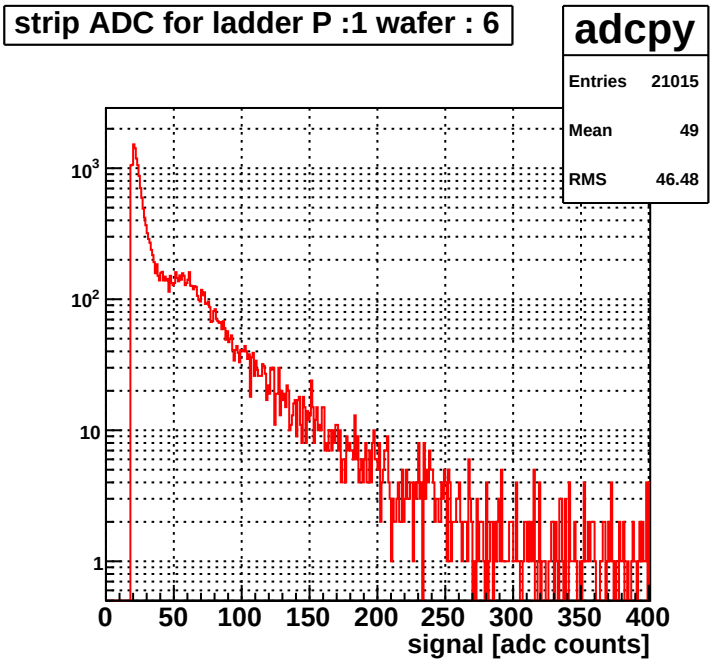

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 24311
Mean x 308.5
Mean y 40.14
RMS x 239.5
RMS y 36.2
signal [adc counts]
channels

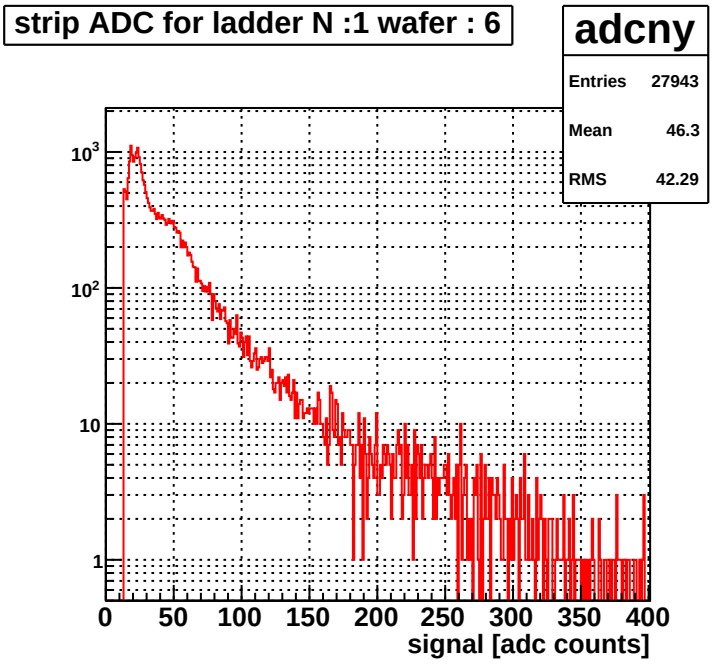

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 29179
Mean 50
RMS 47.62
signal [adc counts]

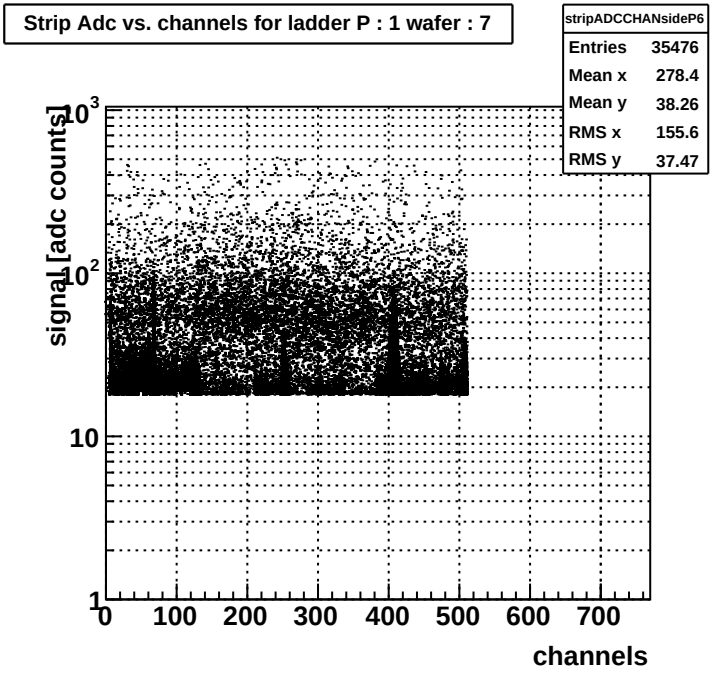

strip ADC for ladder N :1 wafer : 5
adcny
Entries 24311
Mean 40.46
RMS 35.21
signal [adc counts]

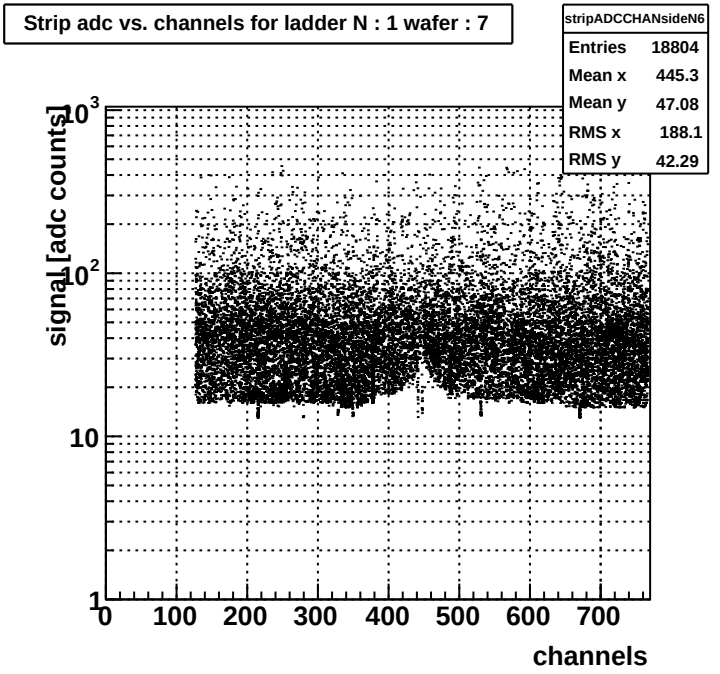

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 21015
Mean x 252.6
Mean y 49.59
RMS x 149.9
RMS y 50.88
signal [adc counts]
channels

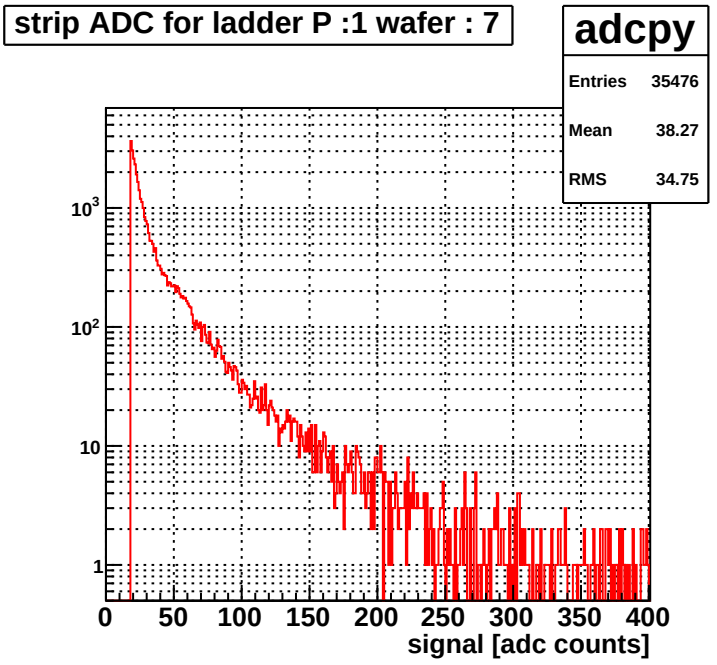

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 27943
Mean x 346
Mean y 46.49
RMS x 223.7
RMS y 45.43
signal [adc counts]
channels

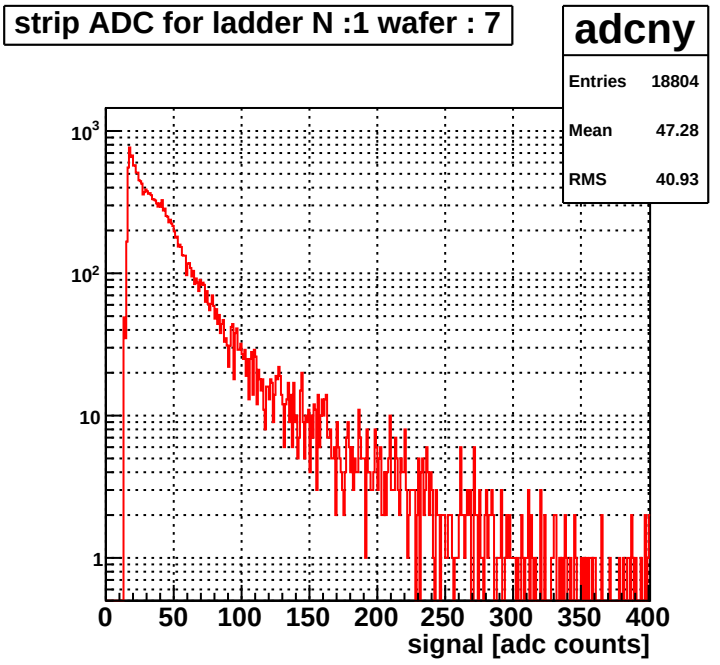

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 21015
Mean 49
RMS 46.48
signal [adc counts]

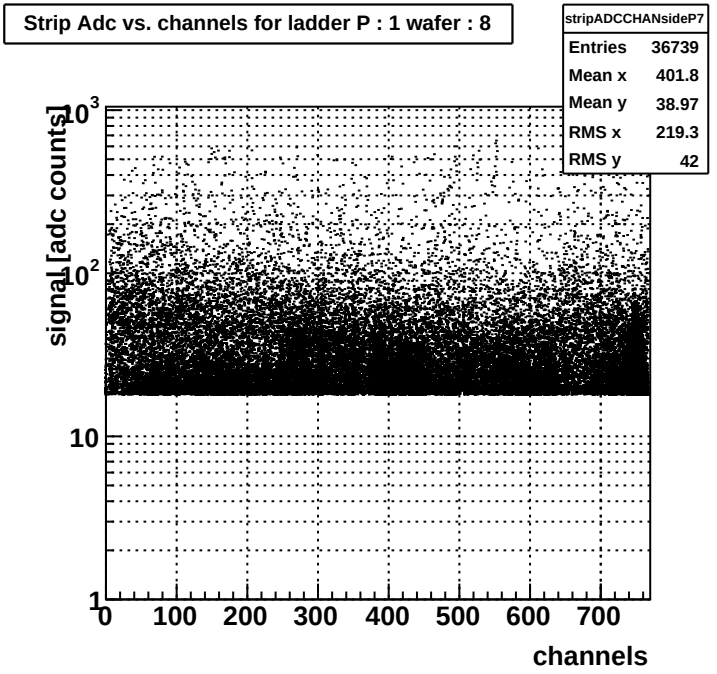

strip ADC for ladder N :1 wafer : 6
adcny
Entries 27943
Mean 46.3
RMS 42.29
signal [adc counts]

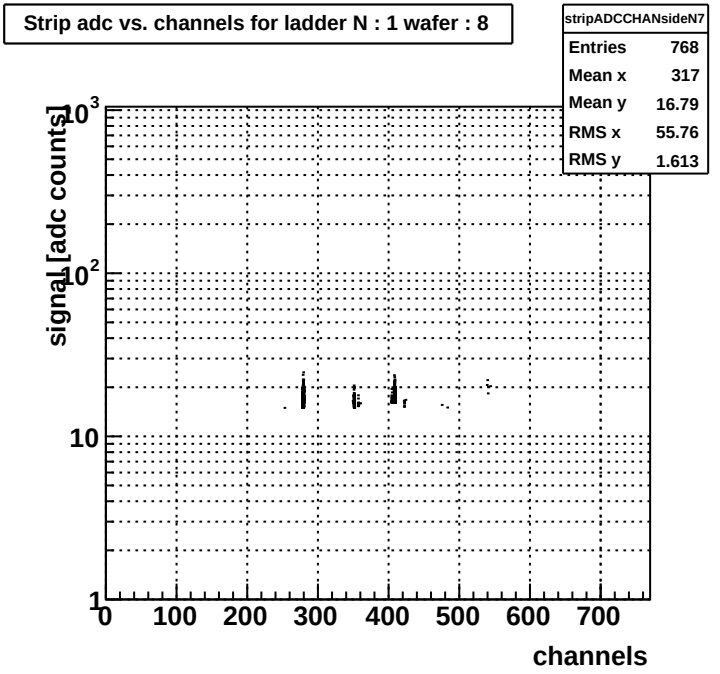

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 35476
Mean x 278.4
Mean y 38.26
RMS x 155.6
RMS y 37.47
signal [adc counts]
channels

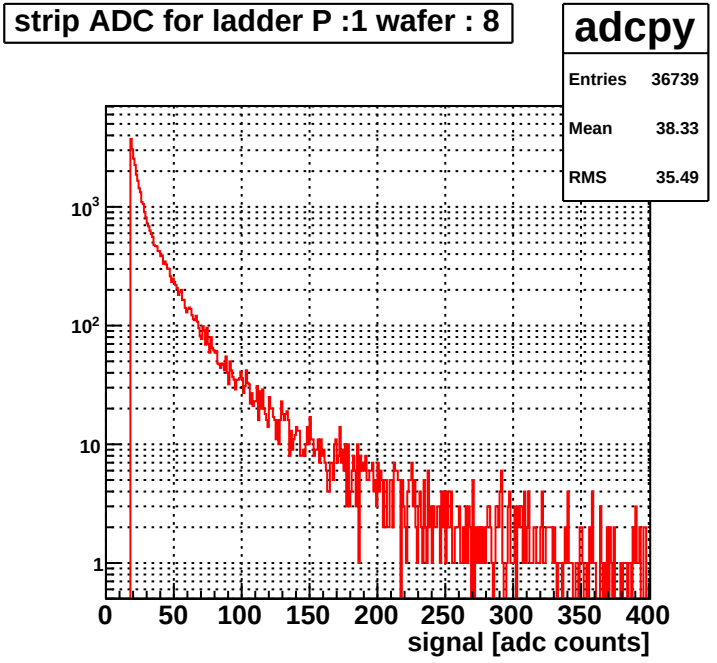

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 18804
Mean x 445.3
Mean y 47.08
RMS x 188.1
RMS y 42.29
signal [adc counts]
channels

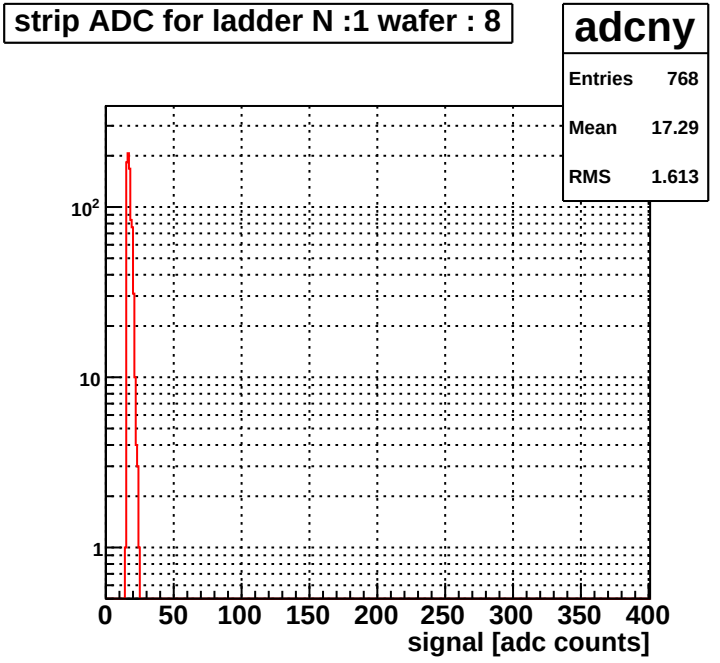

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 35476
Mean 38.27
RMS 34.75
signal [adc counts]

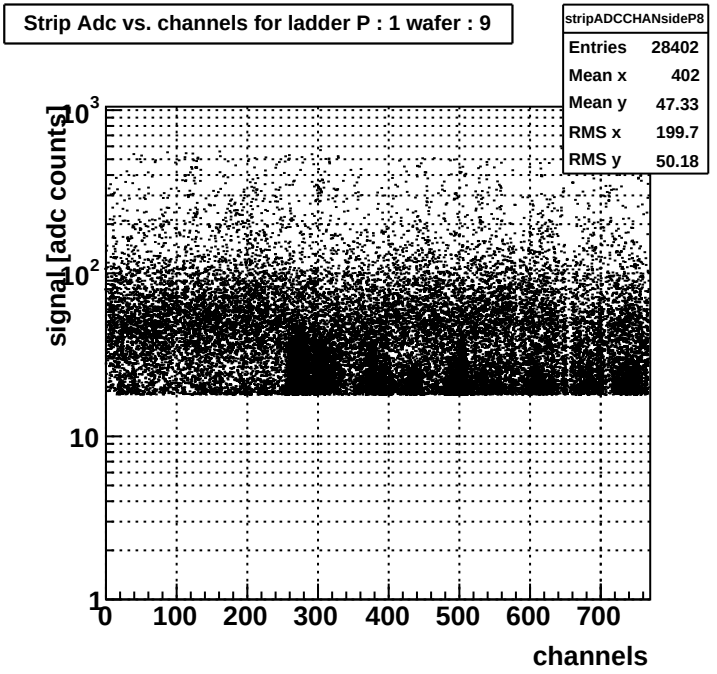

strip ADC for ladder N :1 wafer : 7
adcny
Entries 18804
Mean 47.28
RMS 40.93
signal [adc counts]

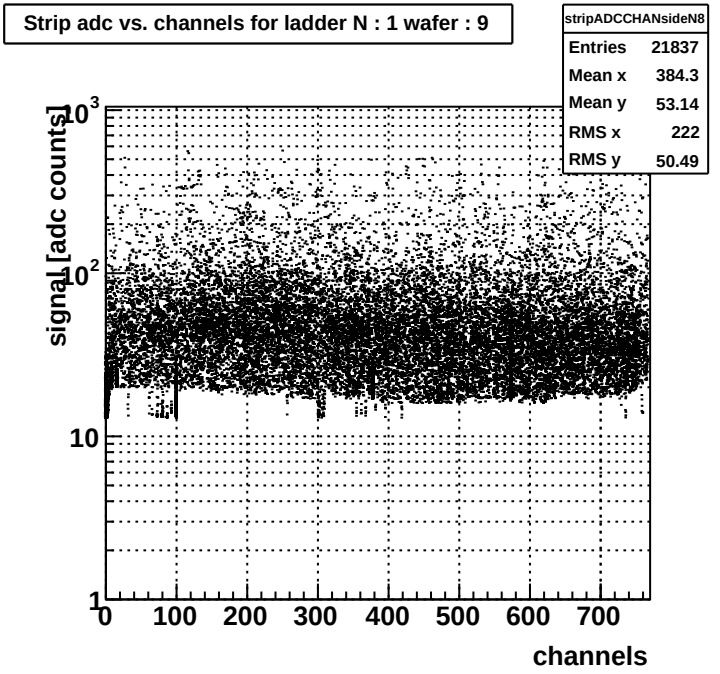

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 36739
Mean x 401.8
Mean y 38.97
RMS x 219.3
RMS y 42
signal [adc counts]
channels

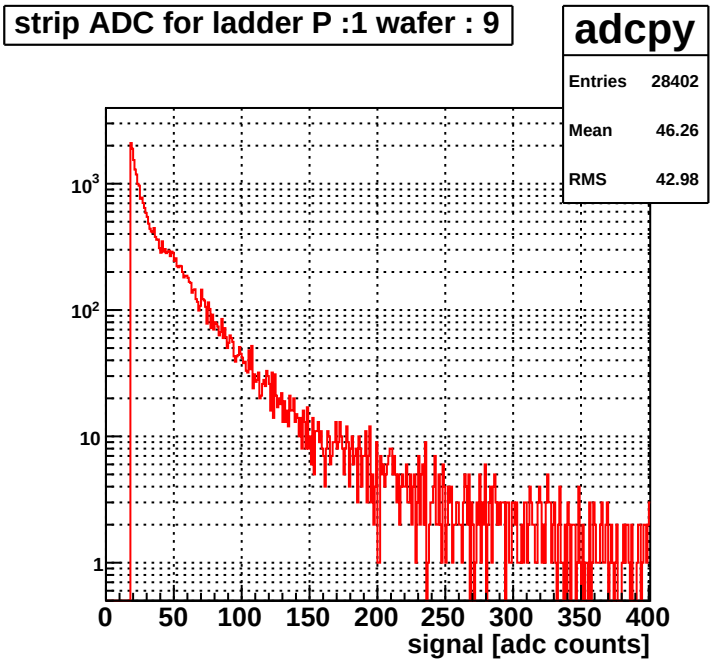

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 768
Mean x 317
Mean y 16.79
RMS x 55.76
RMS y 1.613
signal [adc counts]
channels

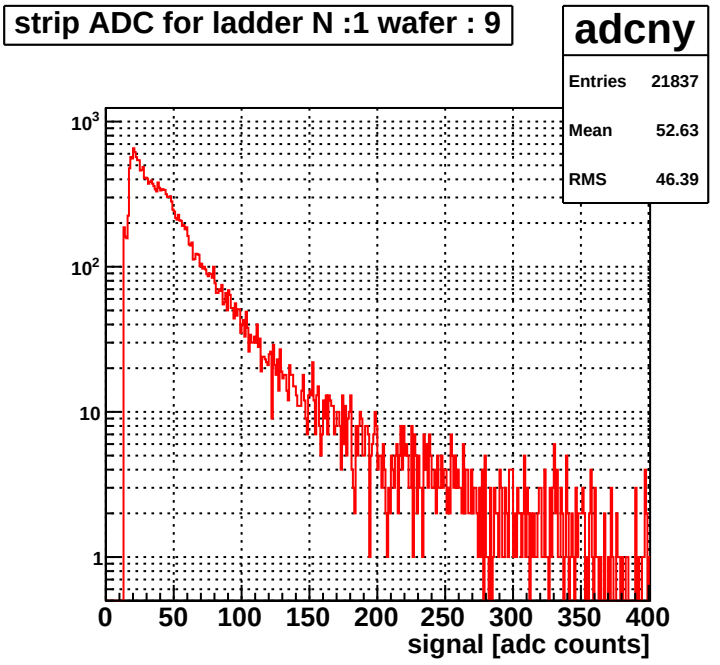

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 36739
Mean 38.33
RMS 35.49
signal [adc counts]

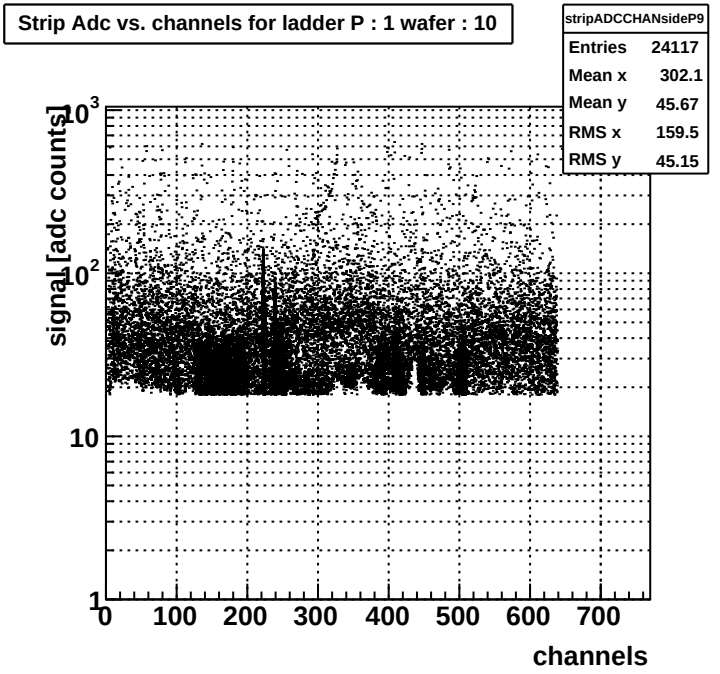

strip ADC for ladder N :1 wafer : 8
adcny
Entries 768
Mean 17.29
RMS 1.613
signal [adc counts]

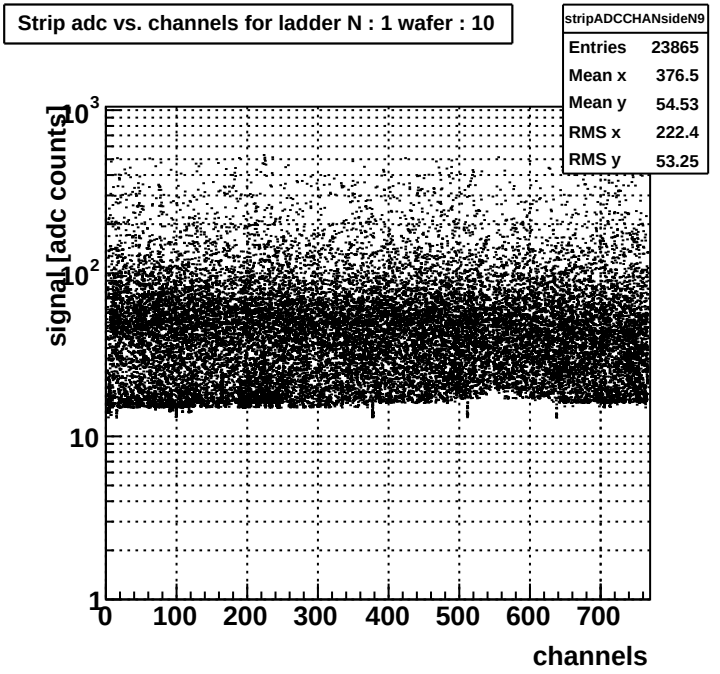

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 28402
Mean x 402
Mean y 47.33
RMS x 199.7
RMS y 50.18
signal [adc counts]
channels

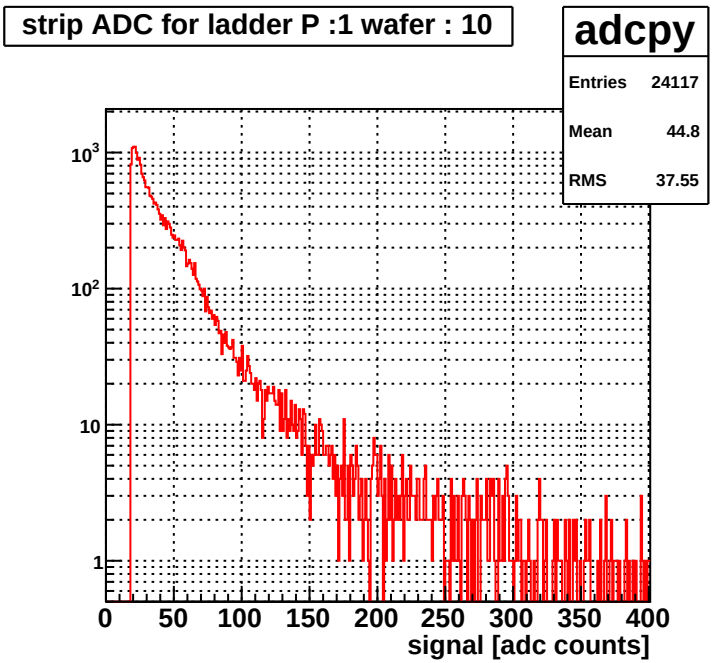

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 21837
Mean x 384.3
Mean y 53.14
RMS x 222
RMS y 50.49
signal [adc counts]
channels

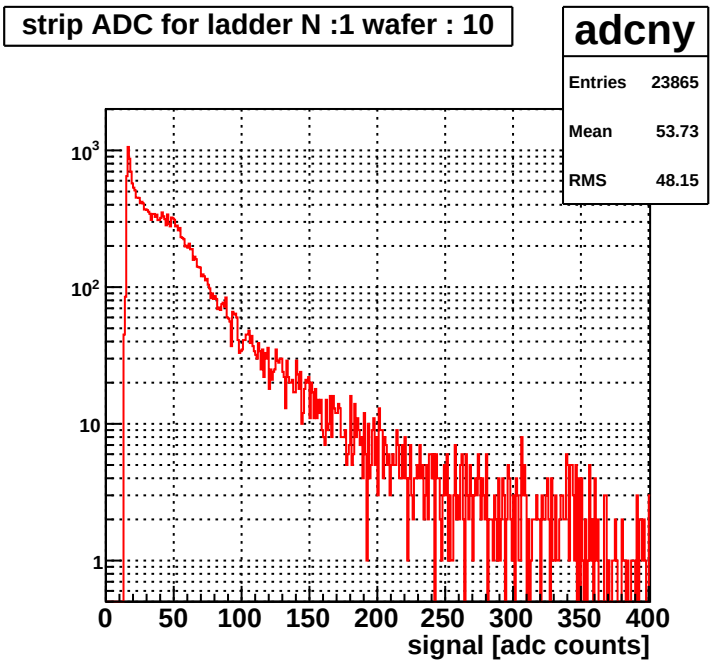

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 28402
Mean 46.26
RMS 42.98
signal [adc counts]

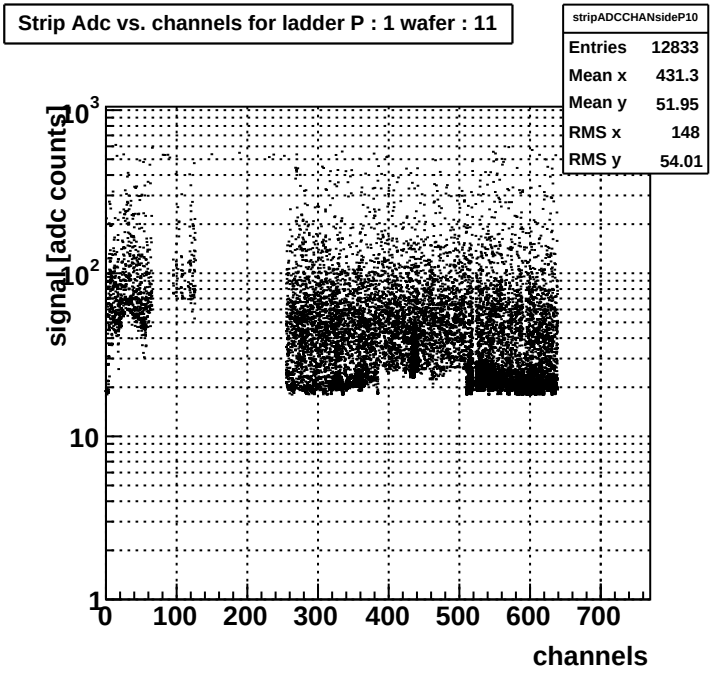

strip ADC for ladder N :1 wafer : 9
adcny
Entries 21837
Mean 52.63
RMS 46.39
signal [adc counts]

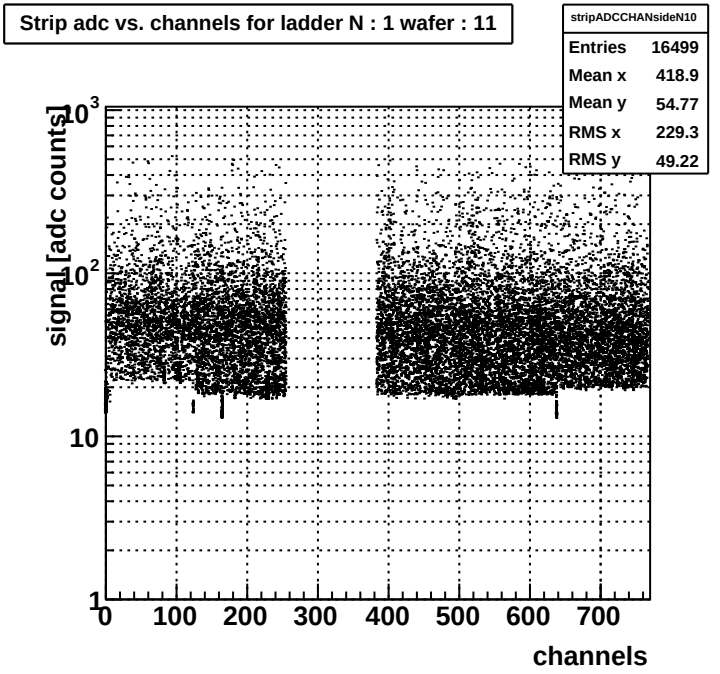

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 24117
Mean x 302.1
Mean y 45.67
RMS x 159.5
RMS y 45.15
signal [adc counts]
channels

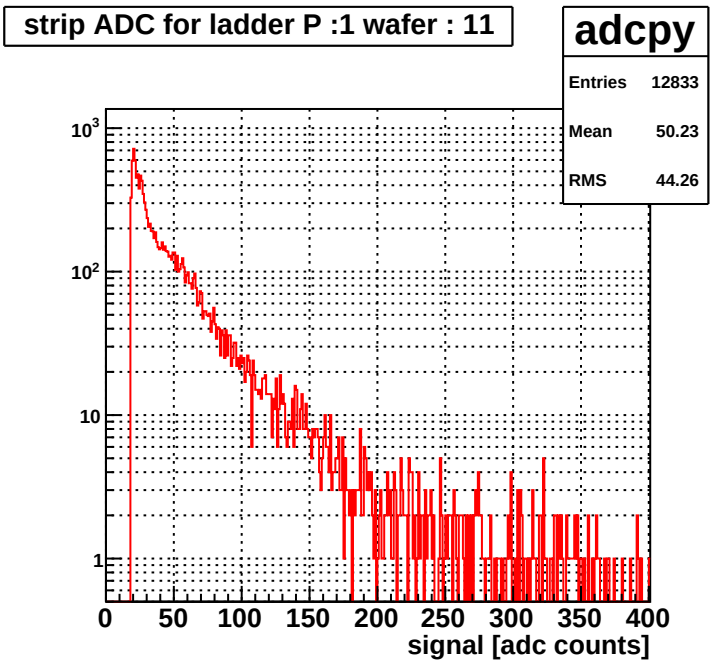

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 23865
Mean x 376.5
Mean y 54.53
RMS x 222.4
RMS y 53.25
signal [adc counts]
channels

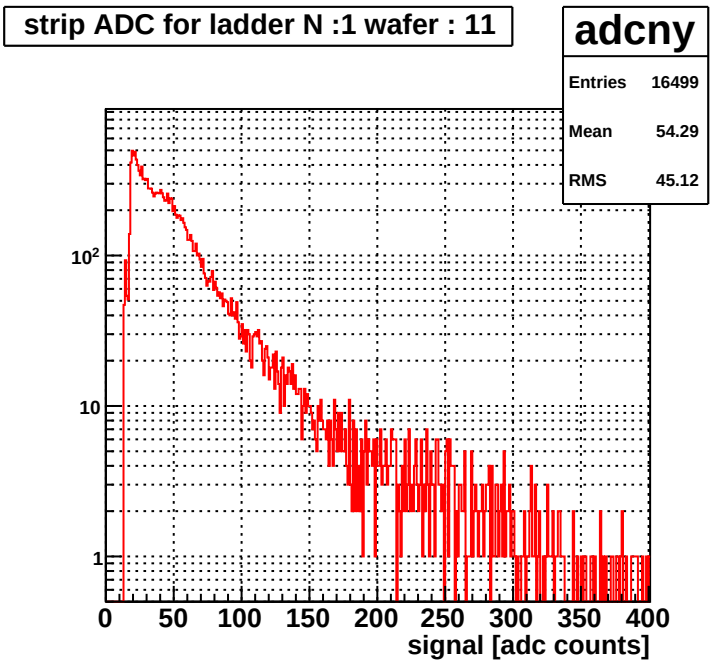

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 24117
Mean 44.8
RMS 37.55
signal [adc counts]

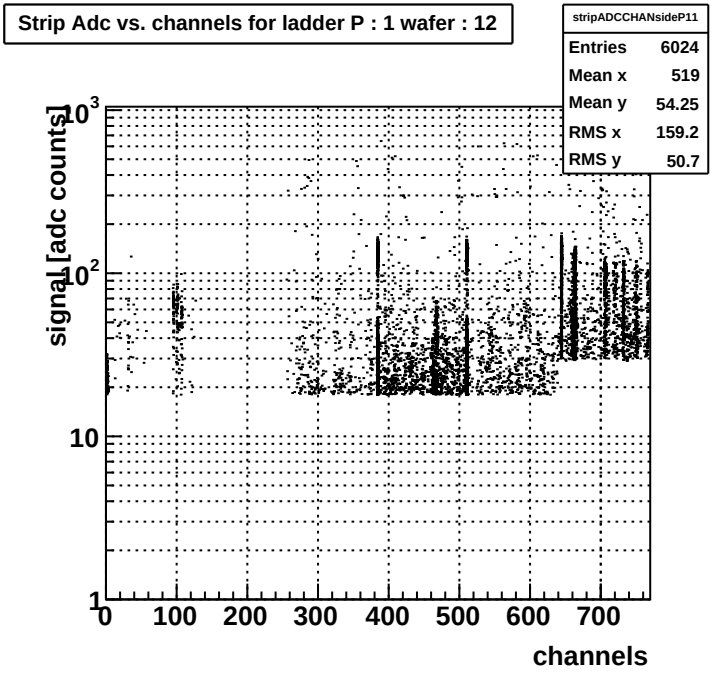

strip ADC for ladder N :1 wafer : 10
adcny
Entries 23865
Mean 53.73
RMS 48.15
signal [adc counts]

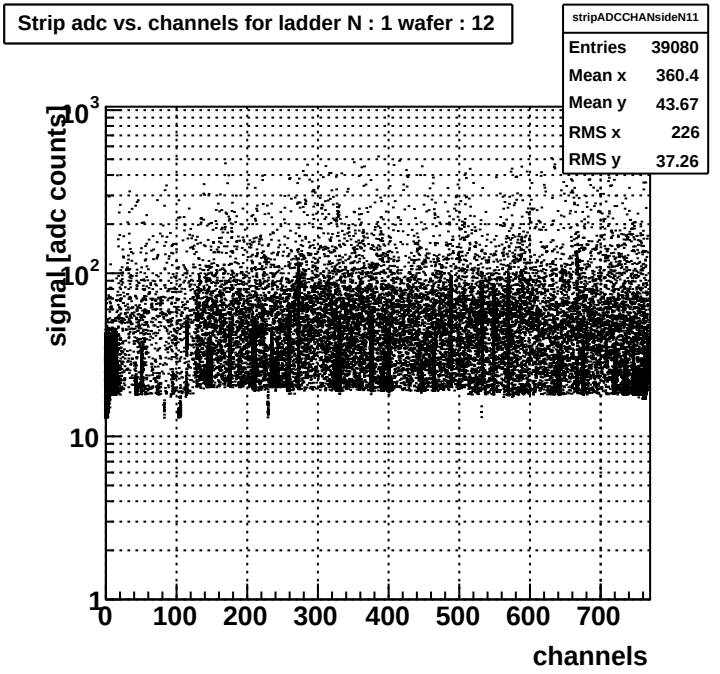

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 12833
Mean x 431.3
Mean y 51.95
RMS x 148
RMS y 54.01
signal [adc counts]
channels

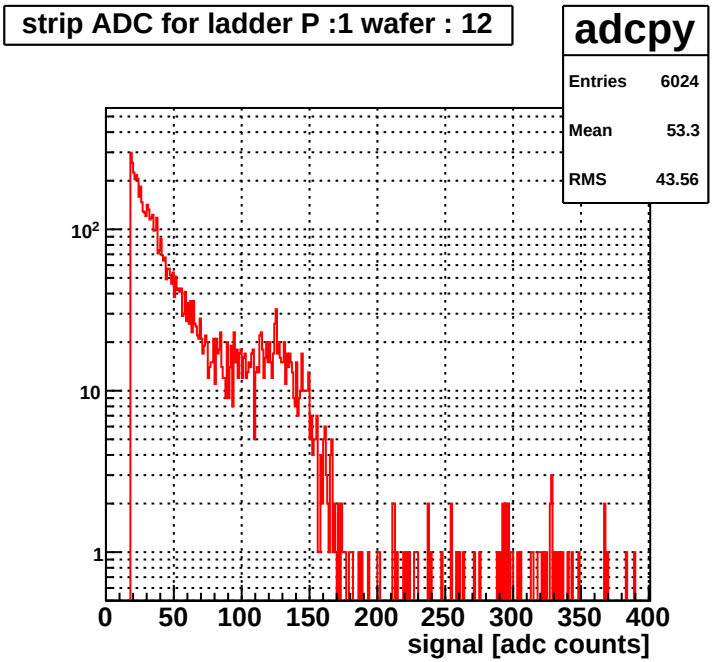

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 16499
Mean x 418.9
Mean y 54.77
RMS x 229.3
RMS y 49.22
signal [adc counts]
channels

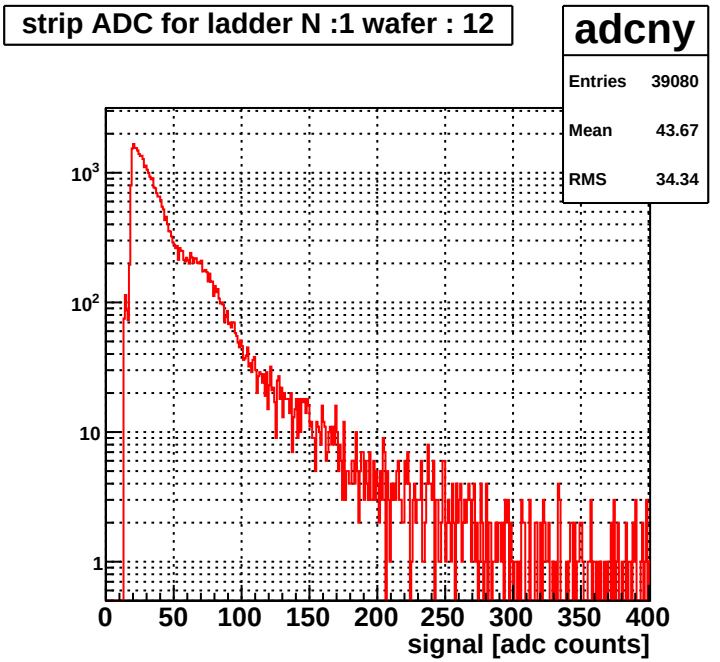

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 12833
Mean 50.23
RMS 44.26
signal [adc counts]

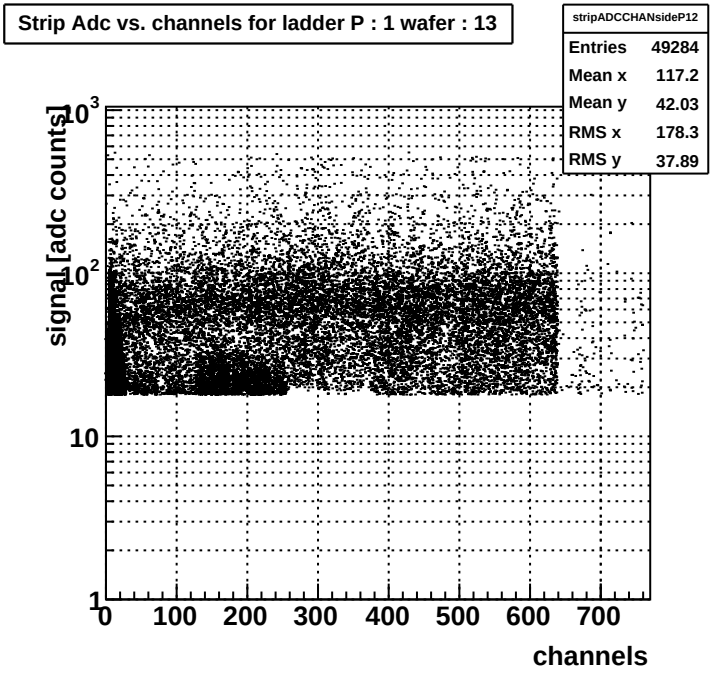

strip ADC for ladder N :1 wafer : 11
adcny
Entries 16499
Mean 54.29
RMS 45.12
signal [adc counts]

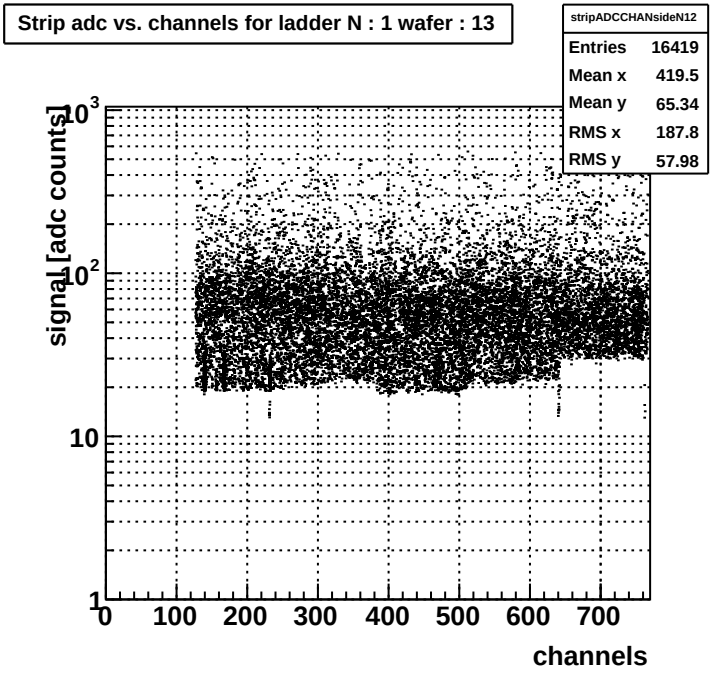

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6024
Mean x 519
Mean y 54.25
RMS x 159.2
RMS y 50.7
signal [adc counts]
channels

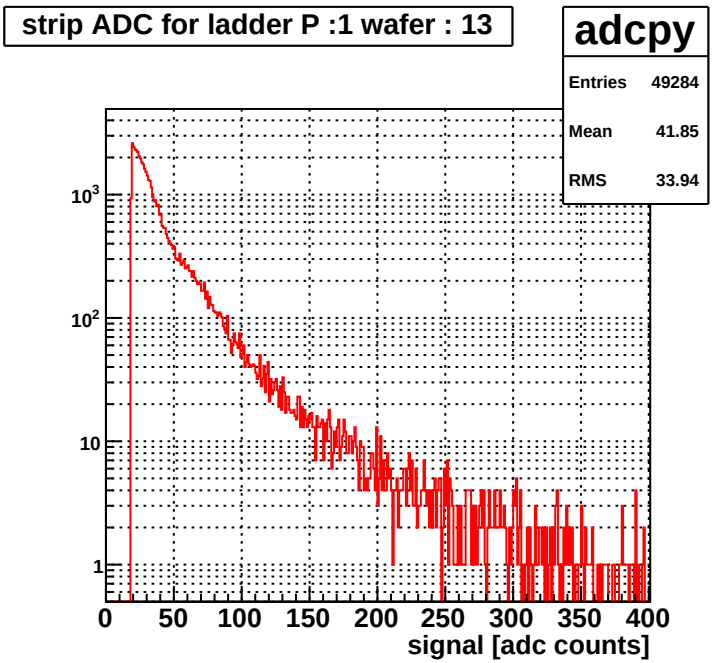

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 39080
Mean x 360.4
Mean y 43.67
RMS x 226
RMS y 37.26
signal [adc counts]
channels

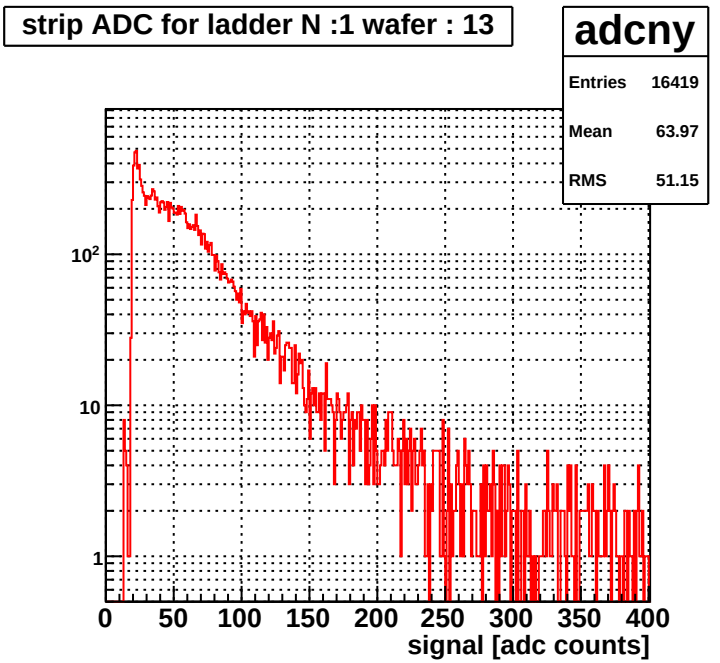

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6024
Mean 53.3
RMS 43.56
signal [adc counts]

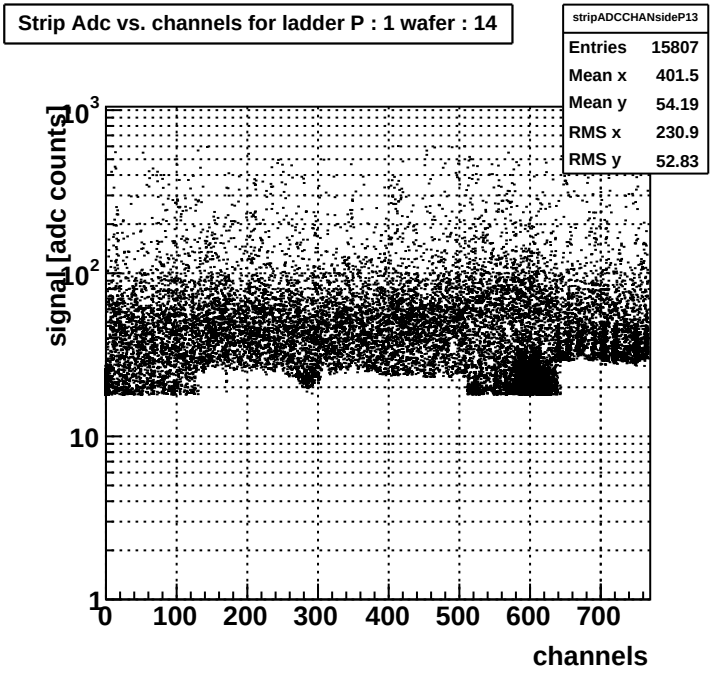

strip ADC for ladder N :1 wafer : 12
adcny
Entries 39080
Mean 43.67
RMS 34.34
signal [adc counts]

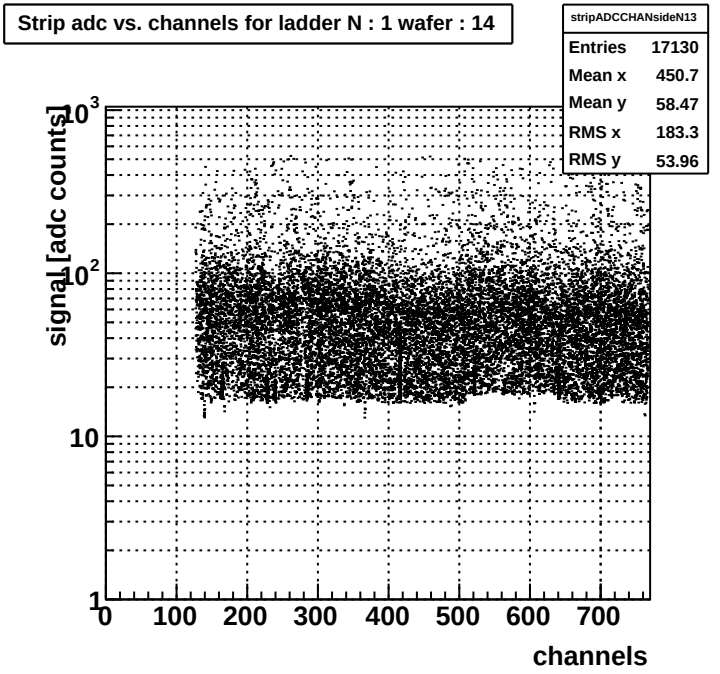

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 49284
Mean x 117.2
Mean y 42.03
RMS x 178.3
RMS y 37.89
signal [adc counts]
channels

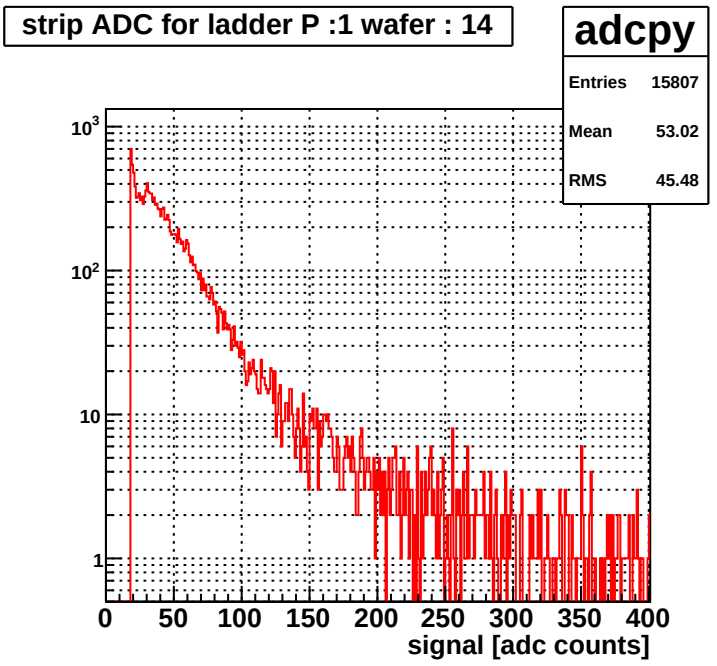

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 16419
Mean x 419.5
Mean y 65.34
RMS x 187.8
RMS y 57.98
signal [adc counts]
channels

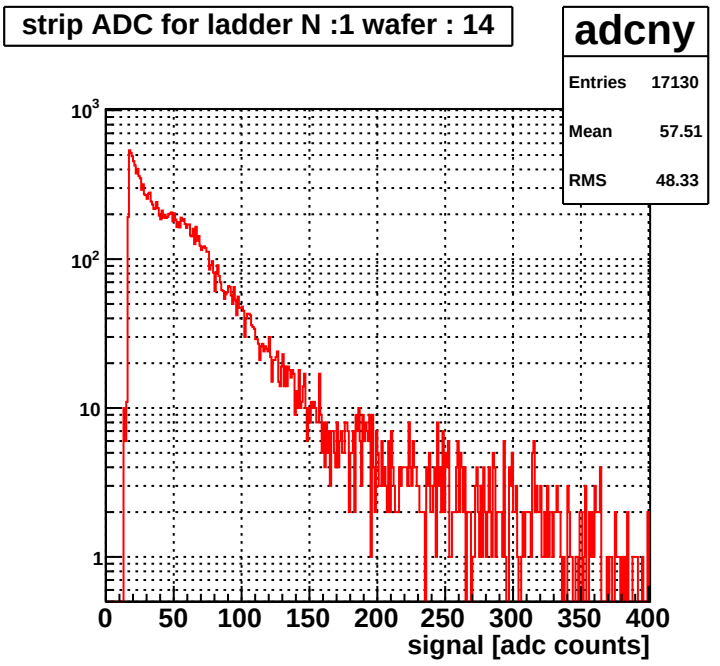

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 49284
Mean 41.85
RMS 33.94
signal [adc counts]

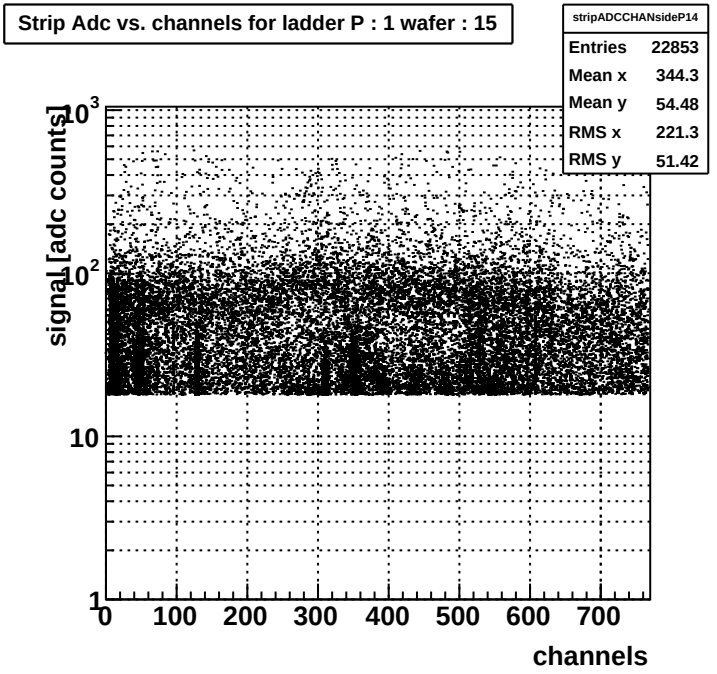

strip ADC for ladder N :1 wafer : 13
adcny
Entries 16419
Mean 63.97
RMS 51.15
signal [adc counts]

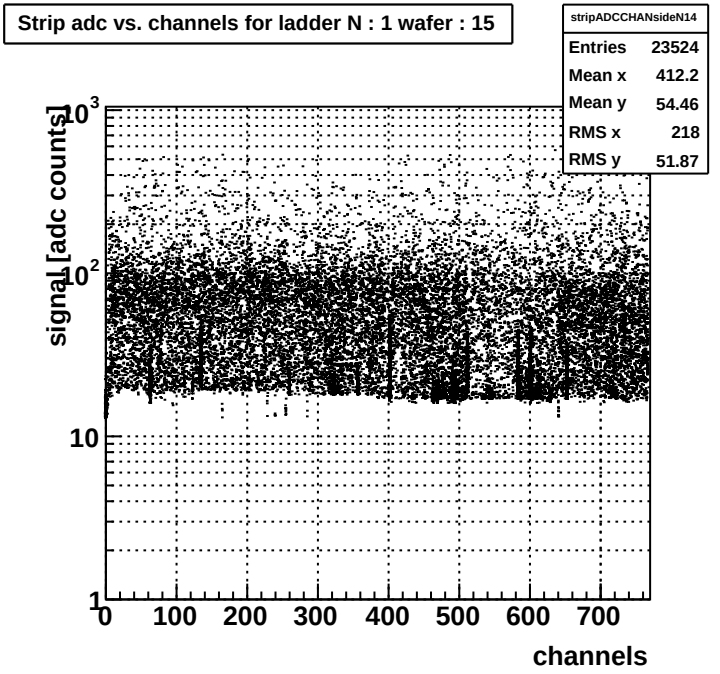

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 15807
Mean x 401.5
Mean y 54.19
RMS x 230.9
RMS y 52.83
signal [adc counts]
channels

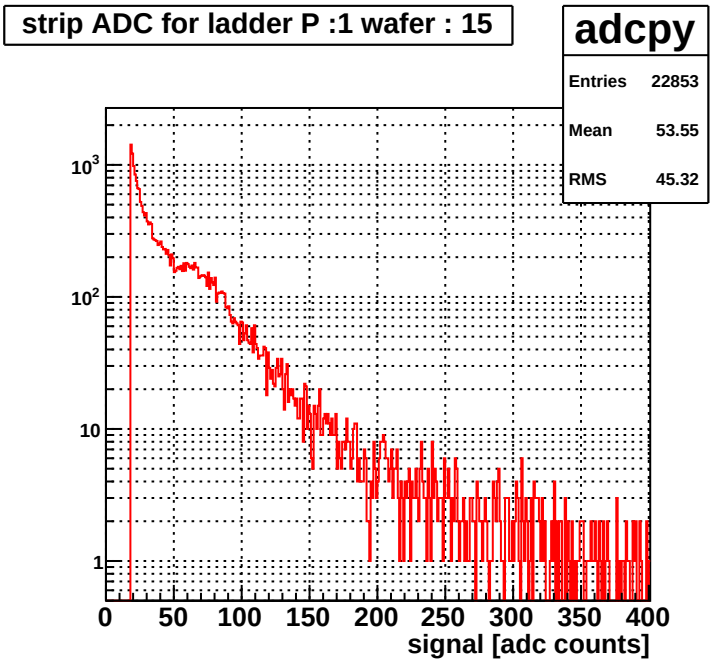

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 17130
Mean x 450.7
Mean y 58.47
RMS x 183.3
RMS y 53.96
signal [adc counts]
channels

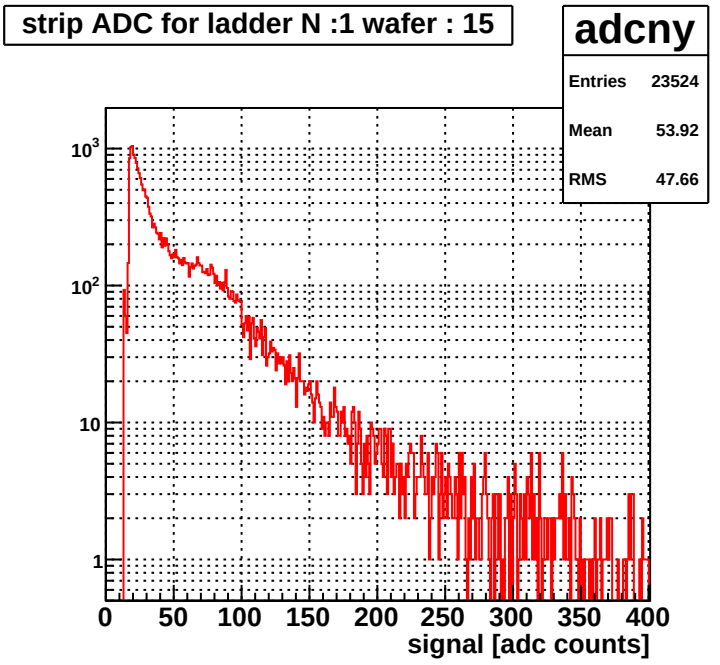

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 15807
Mean 53.02
RMS 45.48
signal [adc counts]

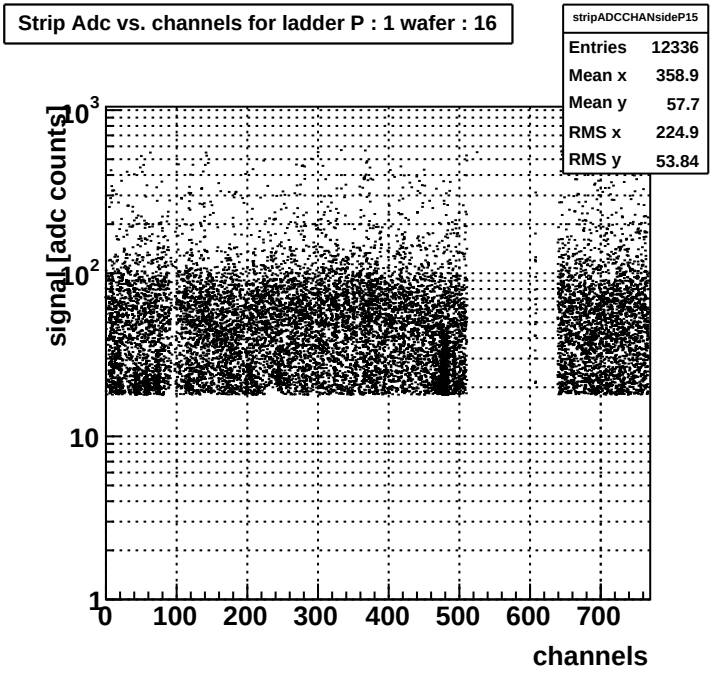

strip ADC for ladder N :1 wafer : 14
adcny
Entries 17130
Mean 57.51
RMS 48.33
signal [adc counts]

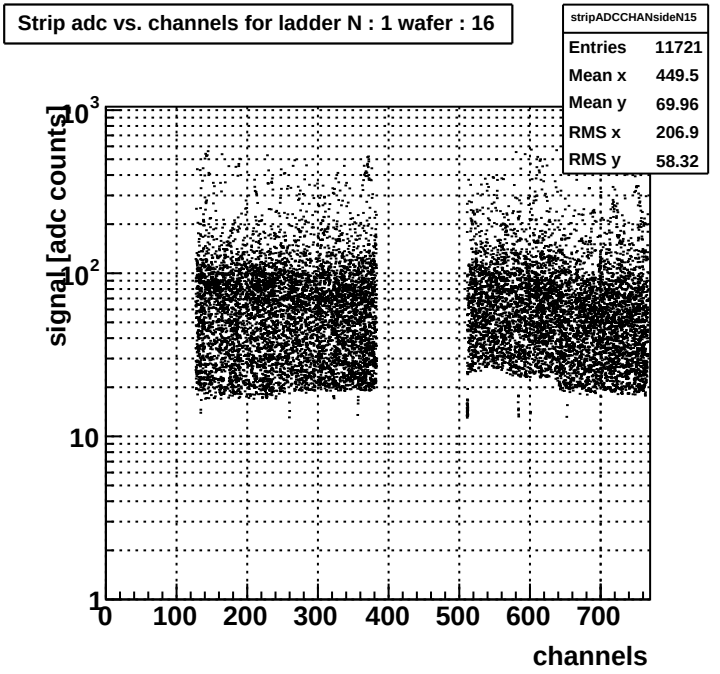

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 22853
Mean x 344.3
Mean y 54.48
RMS x 221.3
RMS y 51.42
signal [adc counts]
channels

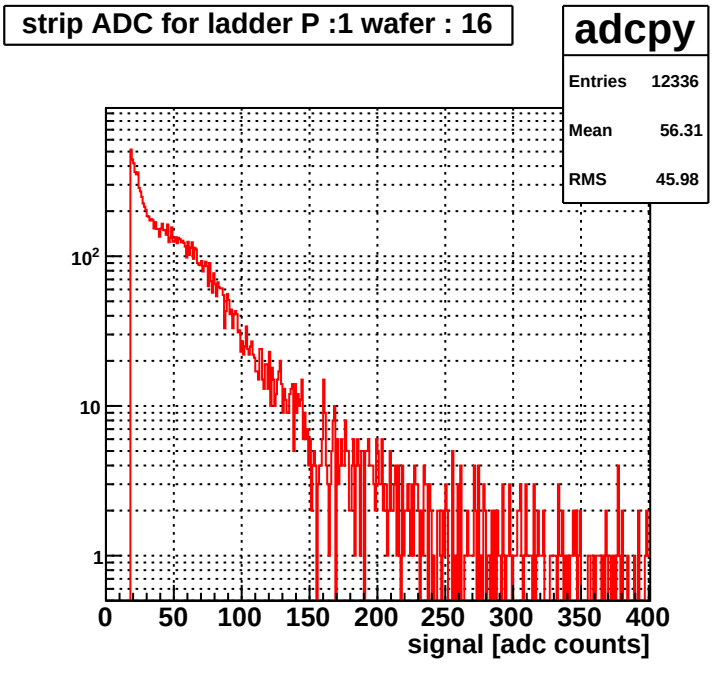

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 23524
Mean x 412.2
Mean y 54.46
RMS x 218
RMS y 51.87
signal [adc counts]
channels

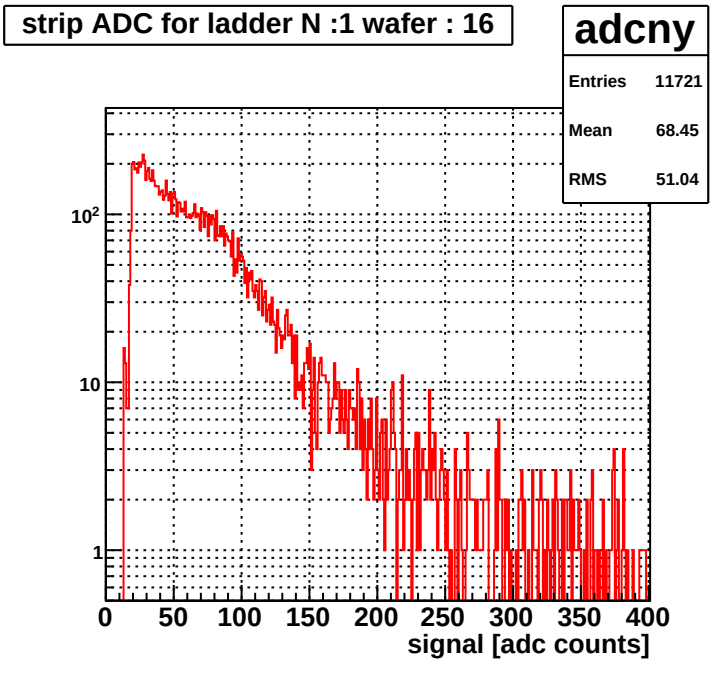

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 22853
Mean 53.55
RMS 45.32
signal [adc counts]

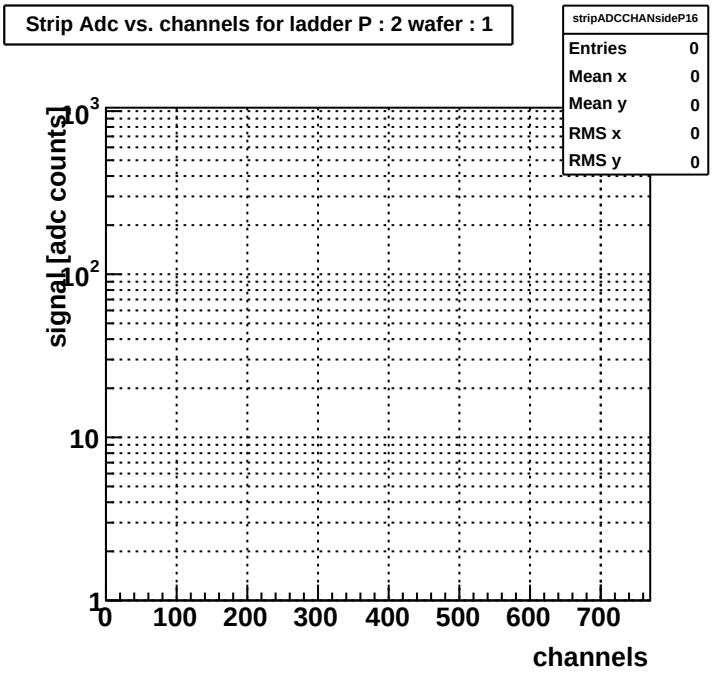

strip ADC for ladder N :1 wafer : 15
adcny
Entries 23524
Mean 53.92
RMS 47.66
signal [adc counts]

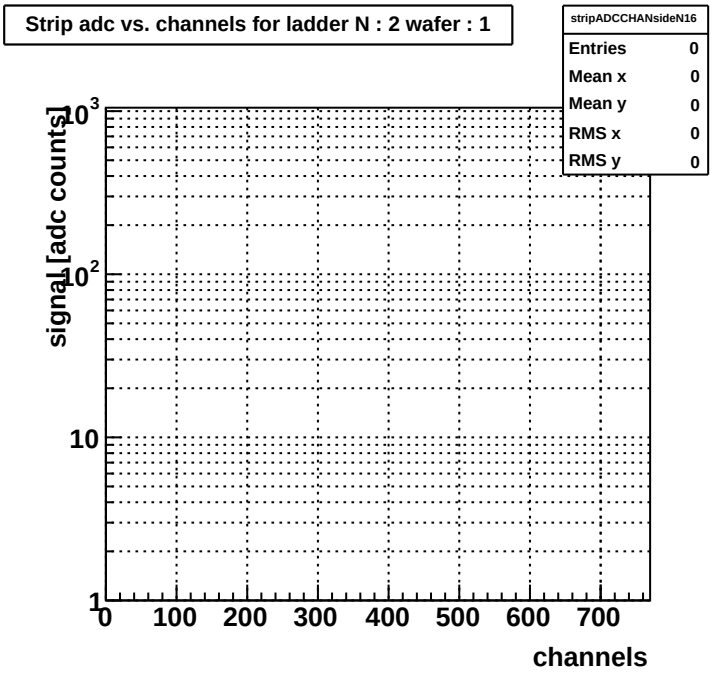

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 12336
Mean x 358.9
Mean y 57.7
RMS x 224.9
RMS y 53.84
signal [adc counts]
channels

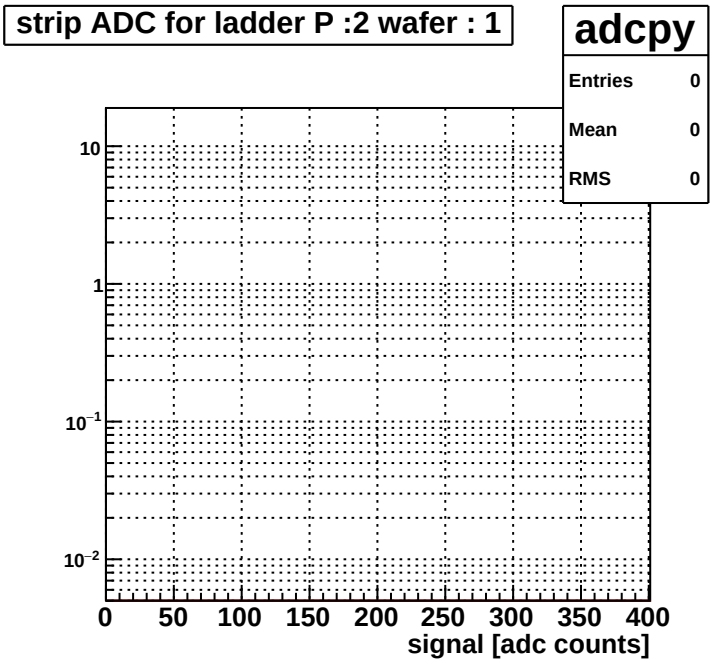

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11721
Mean x 449.5
Mean y 69.96
RMS x 206.9
RMS y 58.32
signal [adc counts]
channels

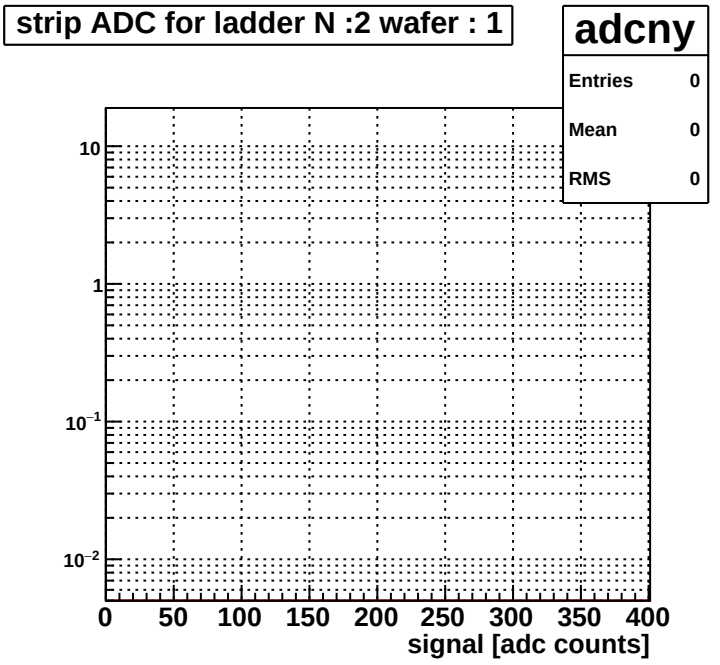

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 12336
Mean 56.31
RMS 45.98
signal [adc counts]

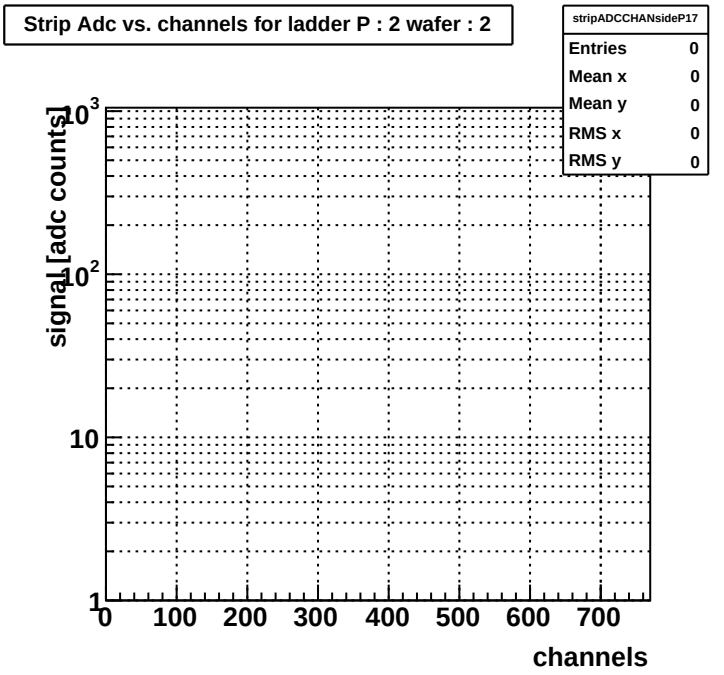

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11721
Mean 68.45
RMS 51.04
signal [adc counts]

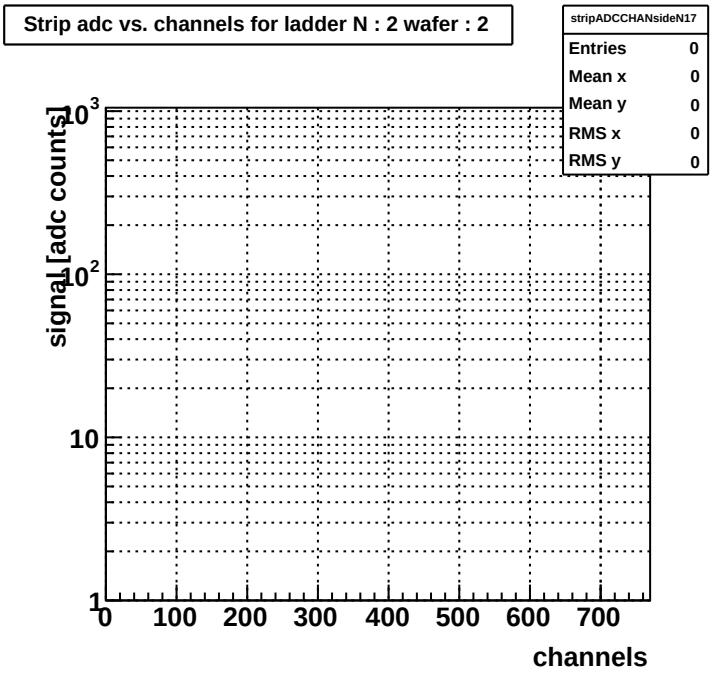

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

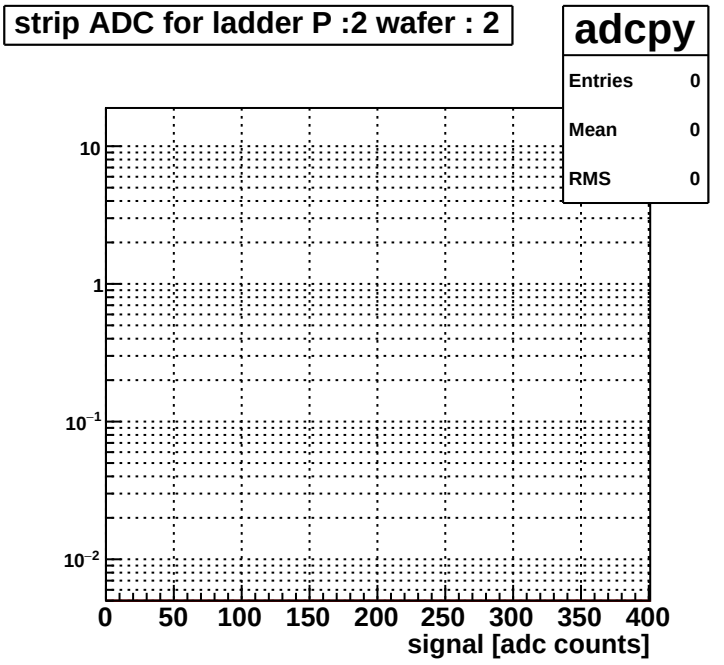

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

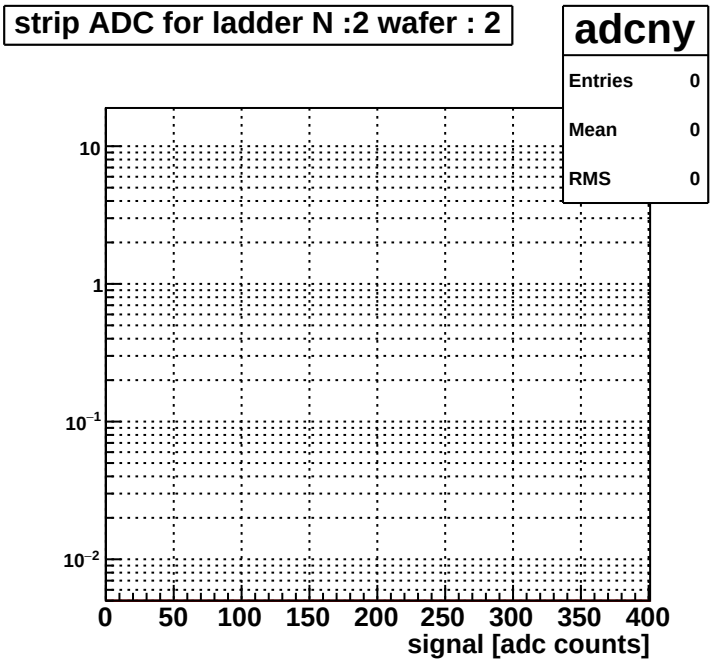

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

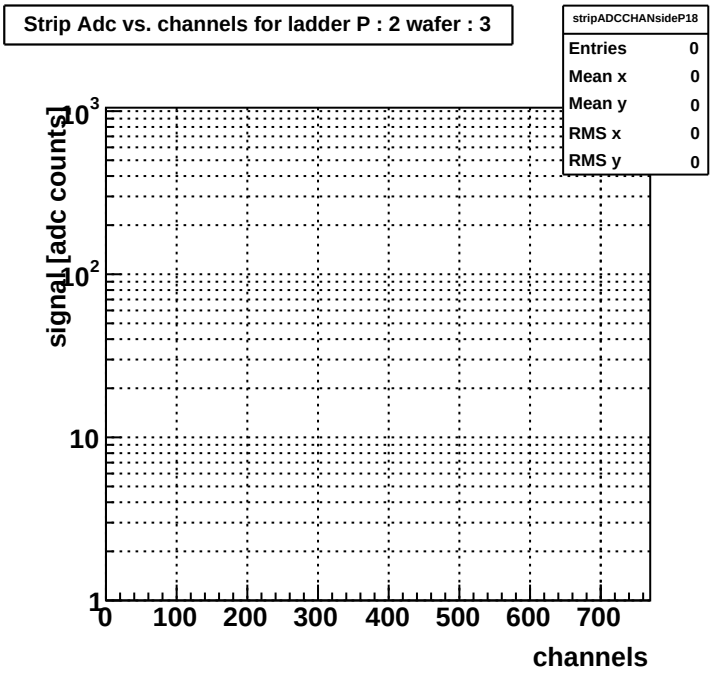

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

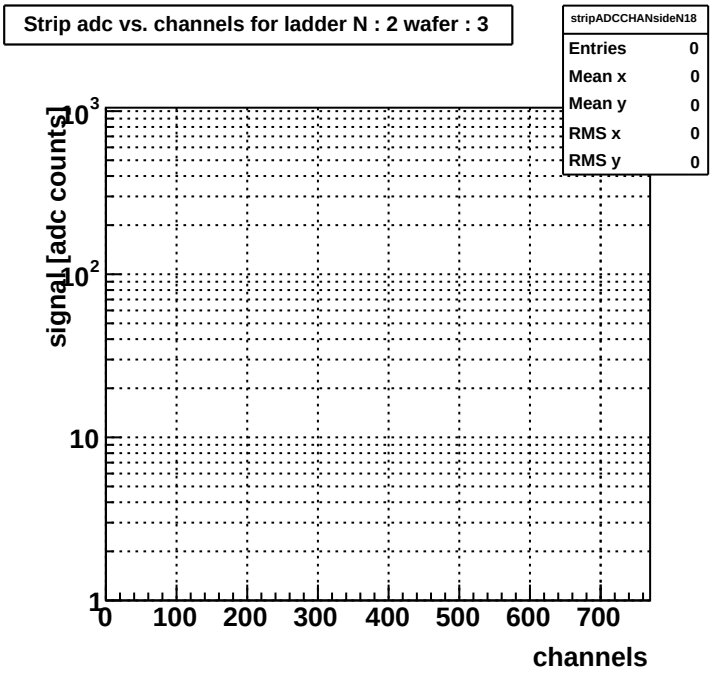

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

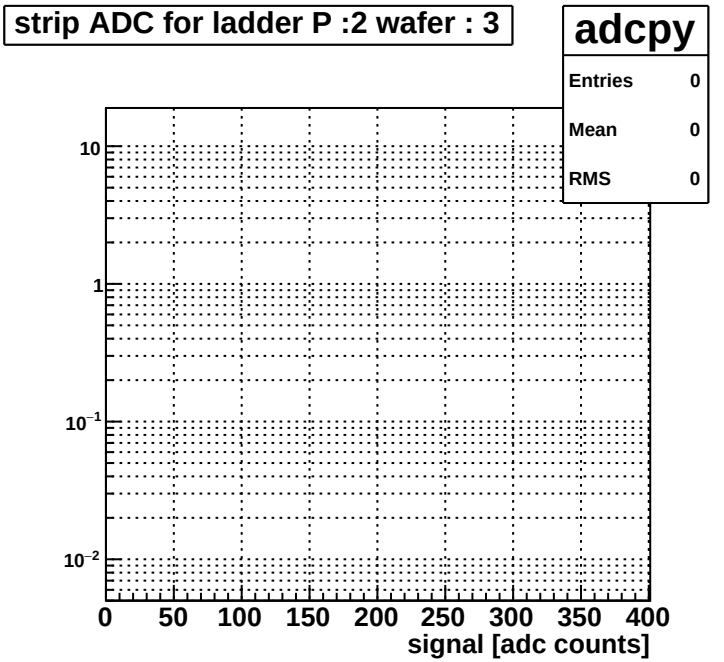

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

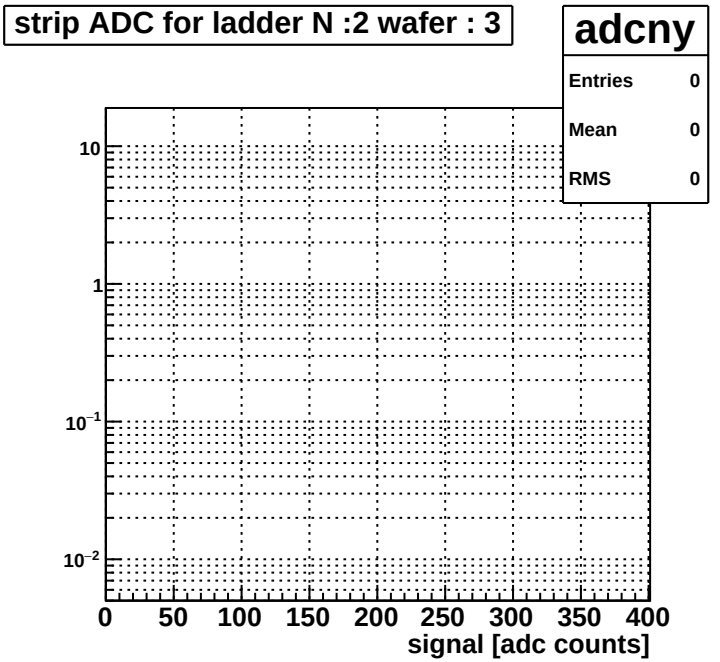

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

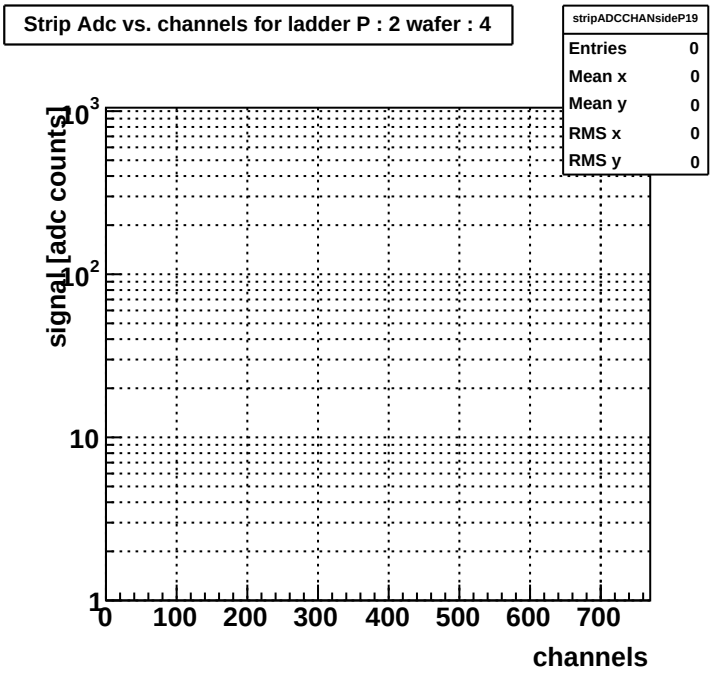

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

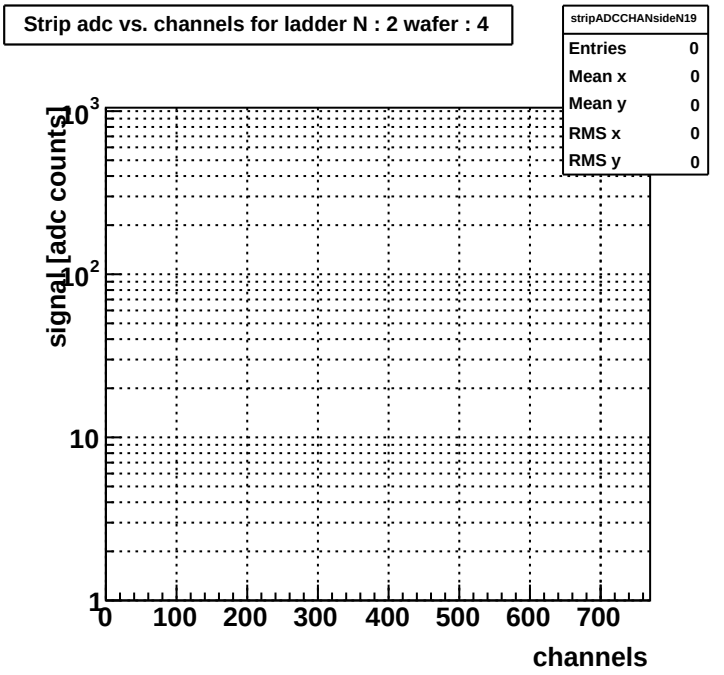

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

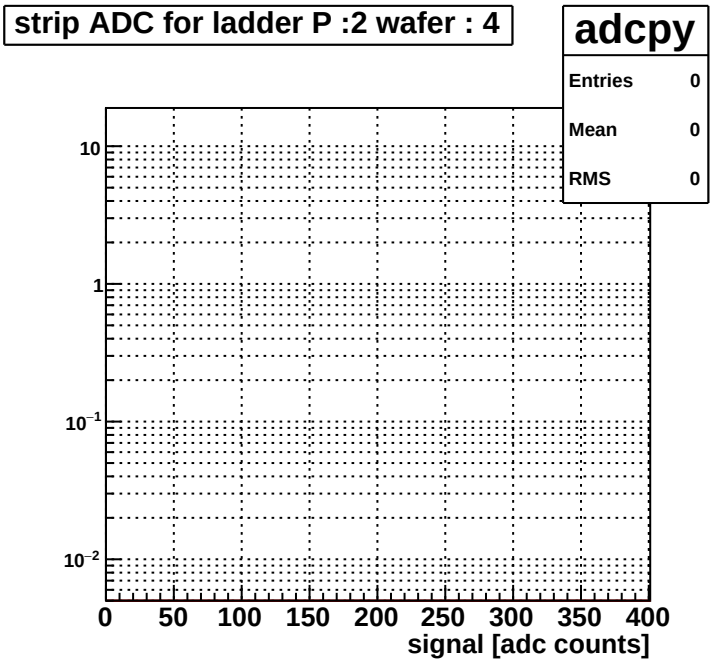

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

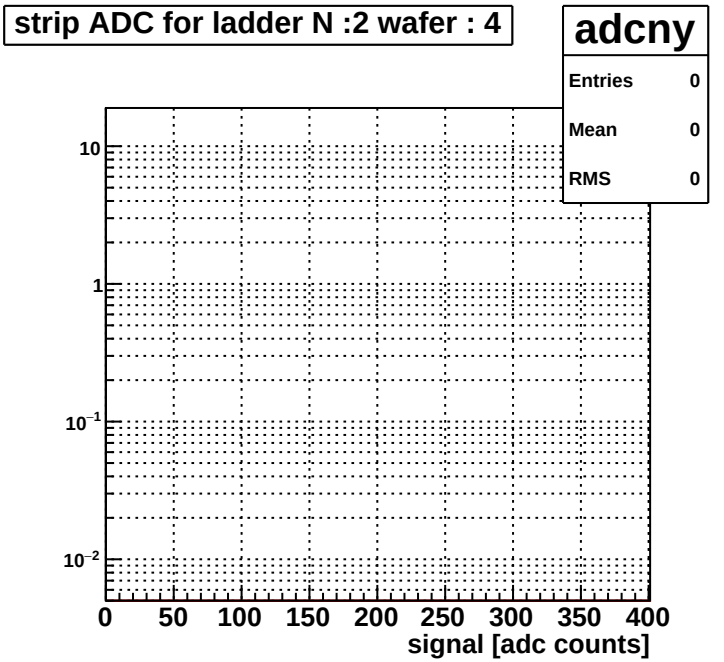

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

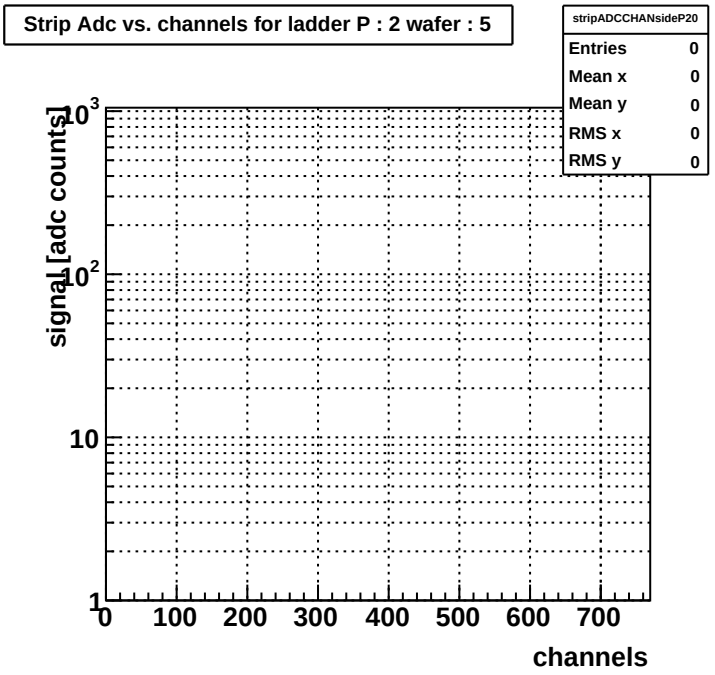

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

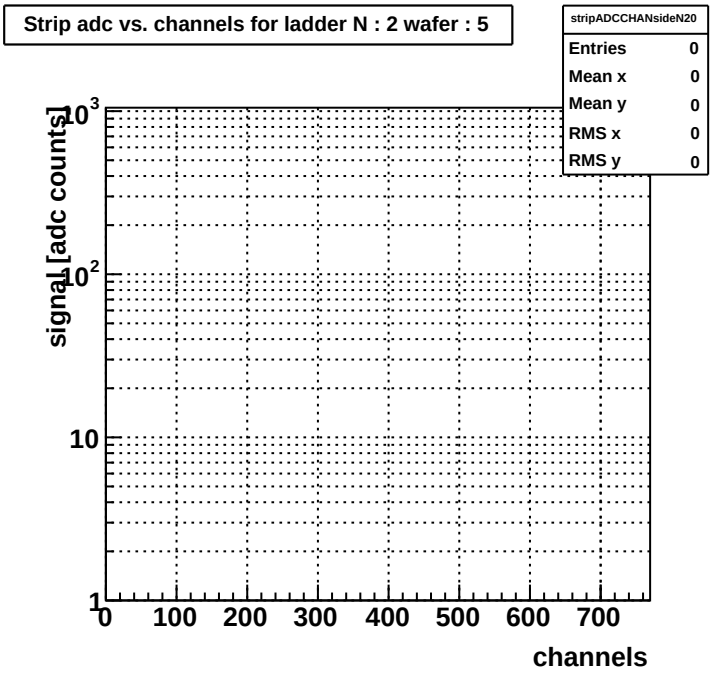

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

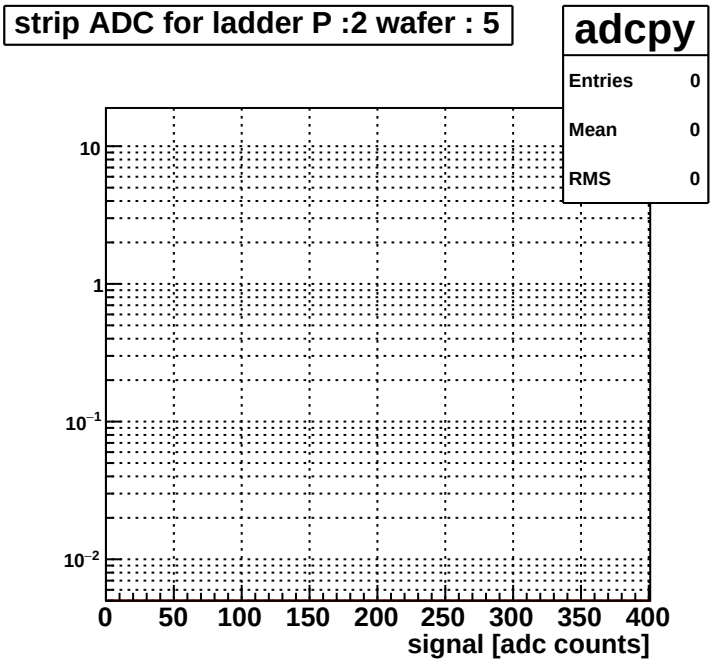

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

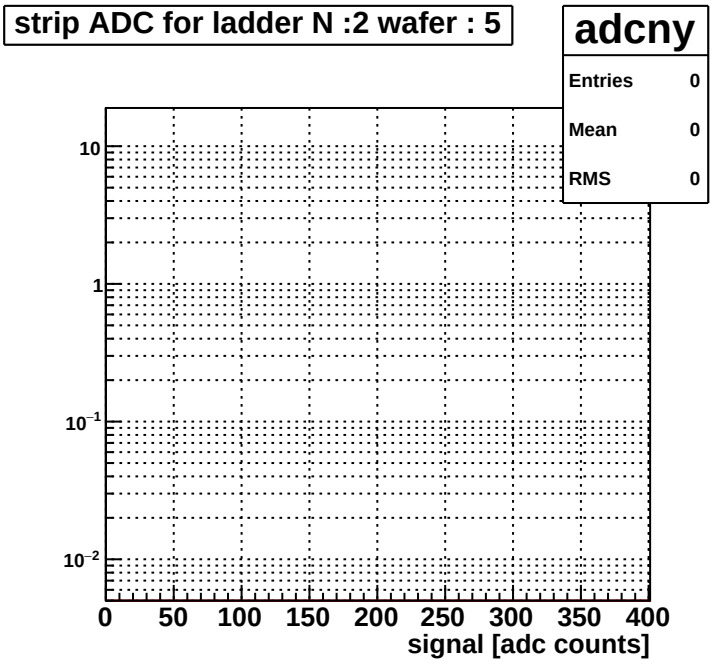

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

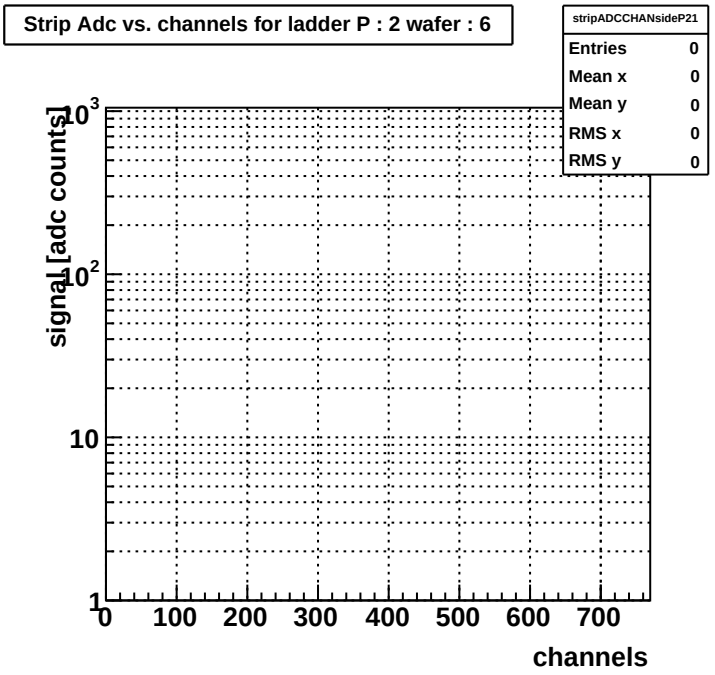

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

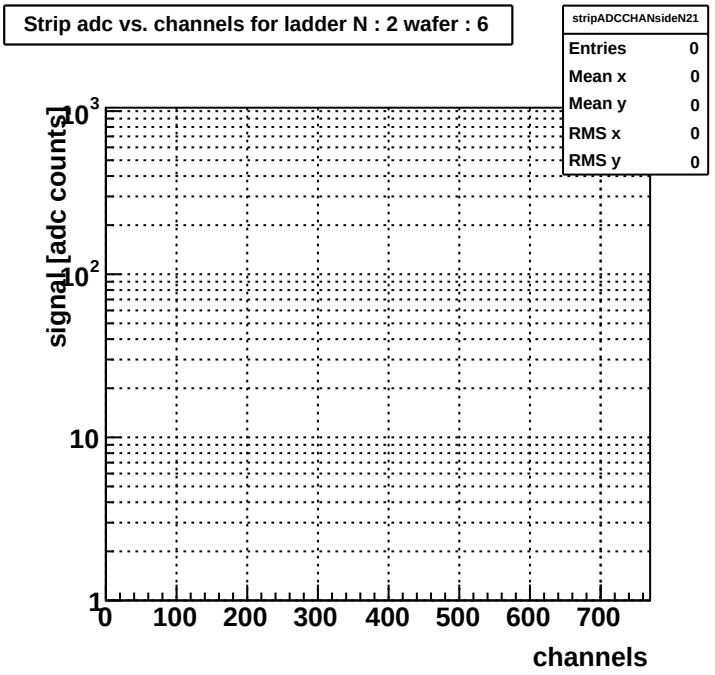

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

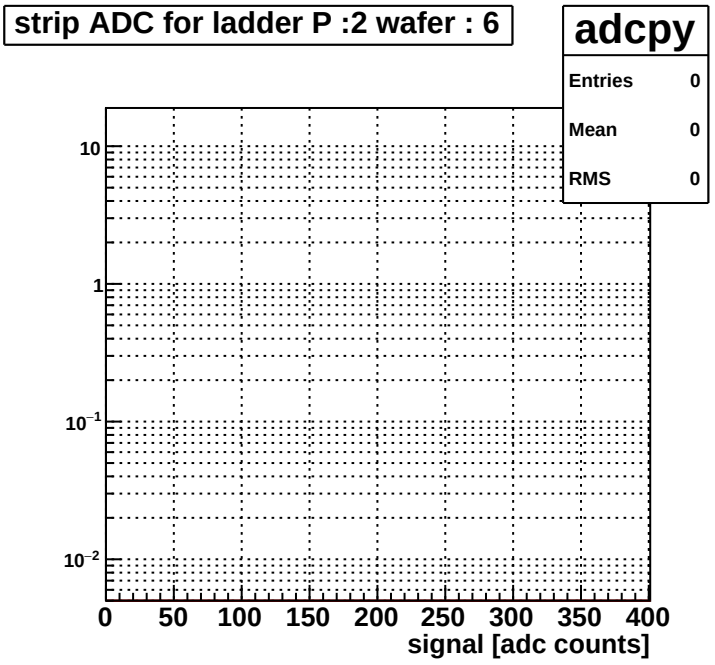

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

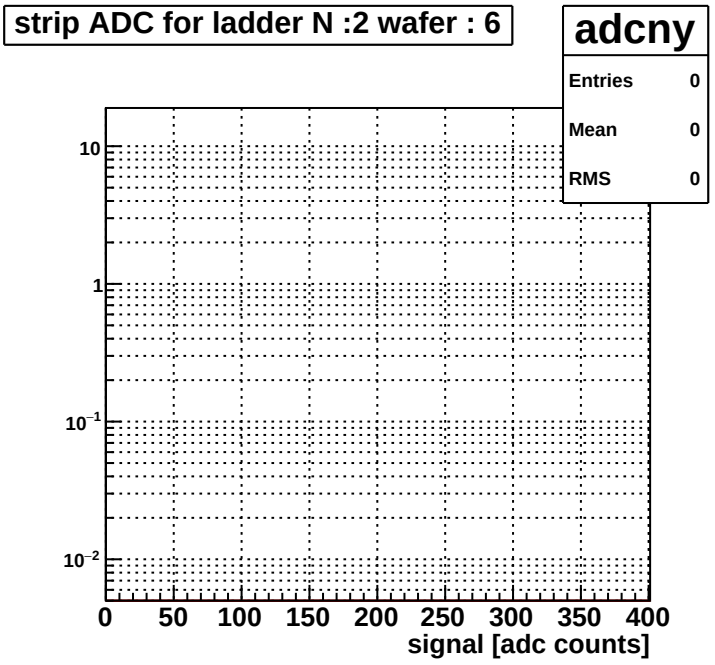

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

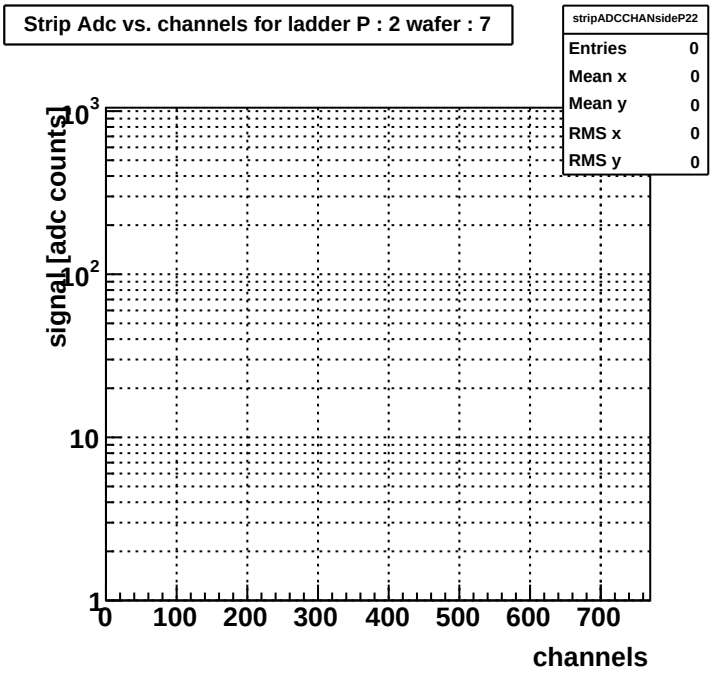

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

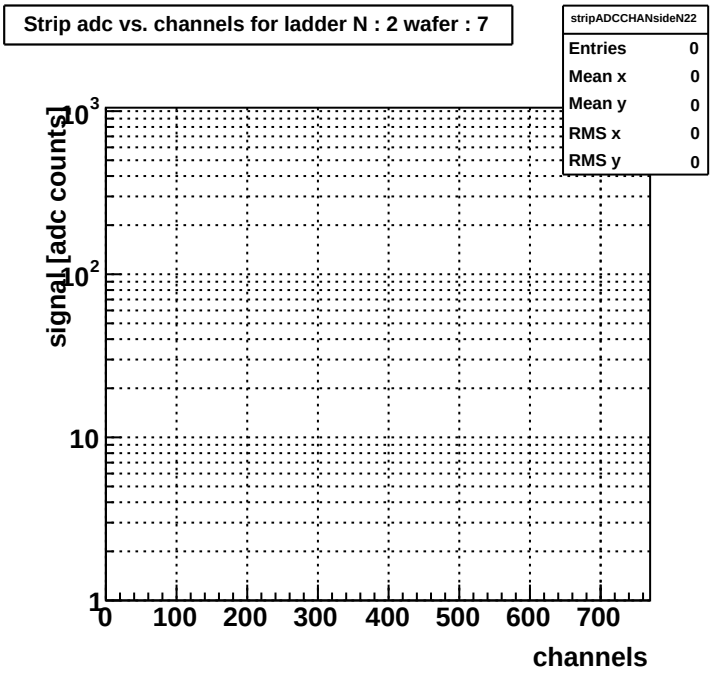

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

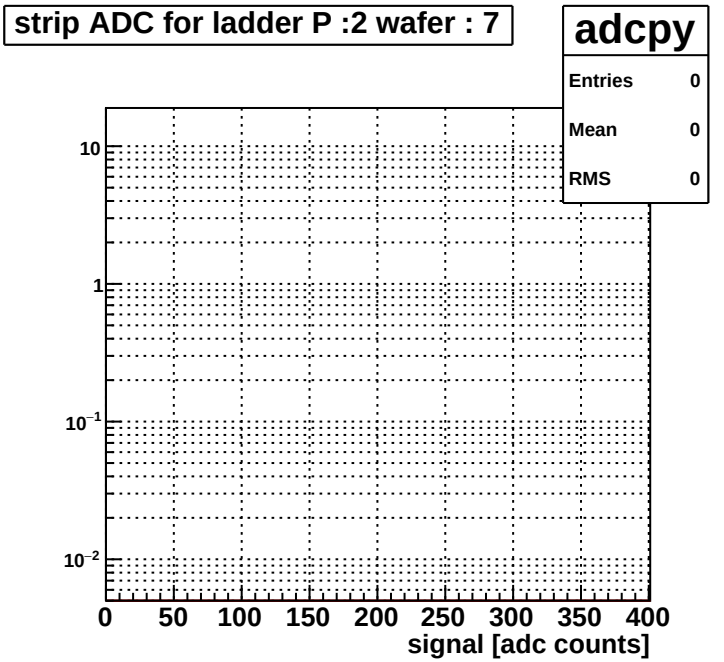

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

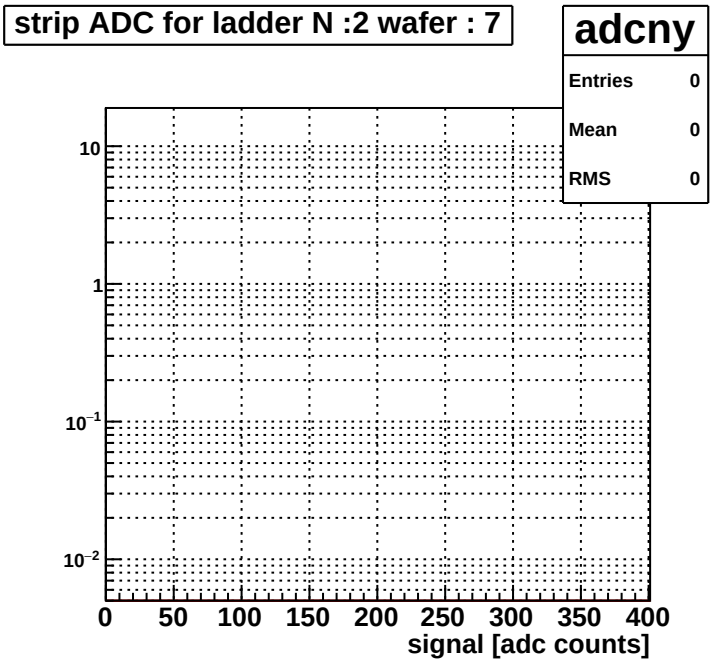

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

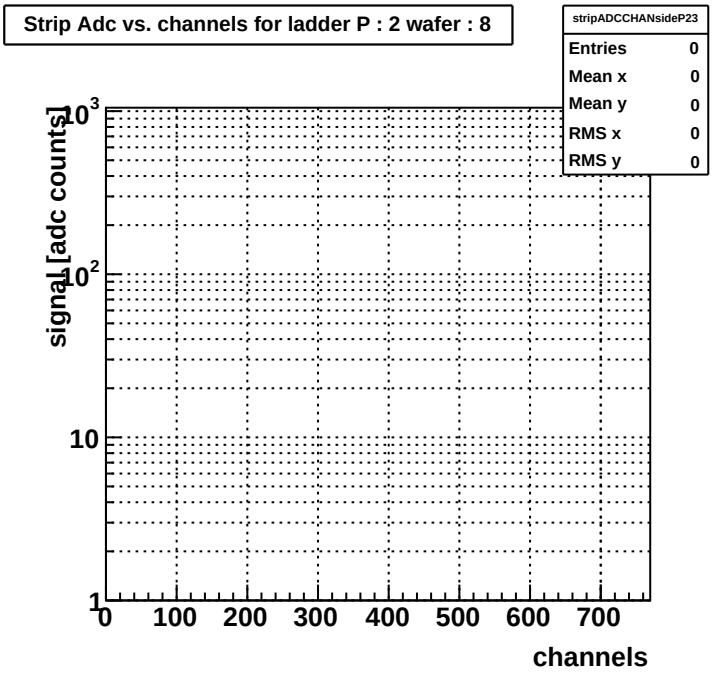

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

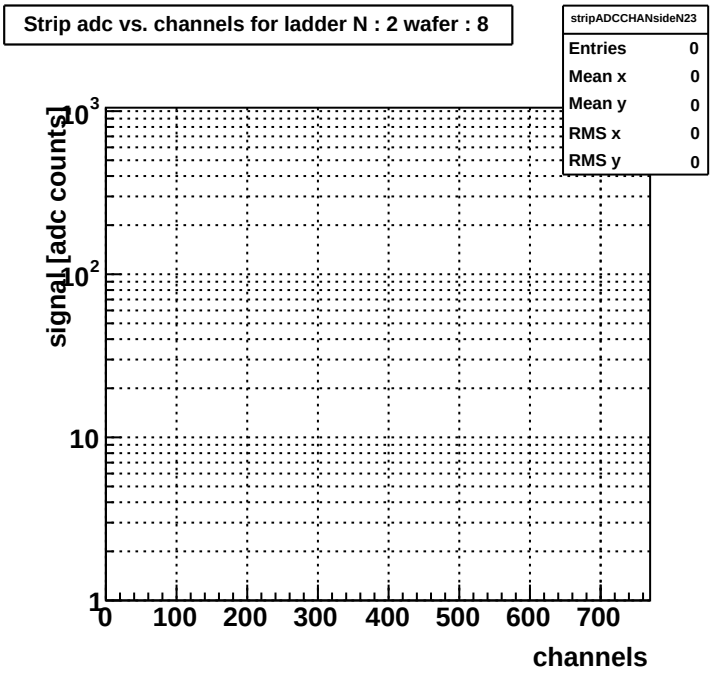

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

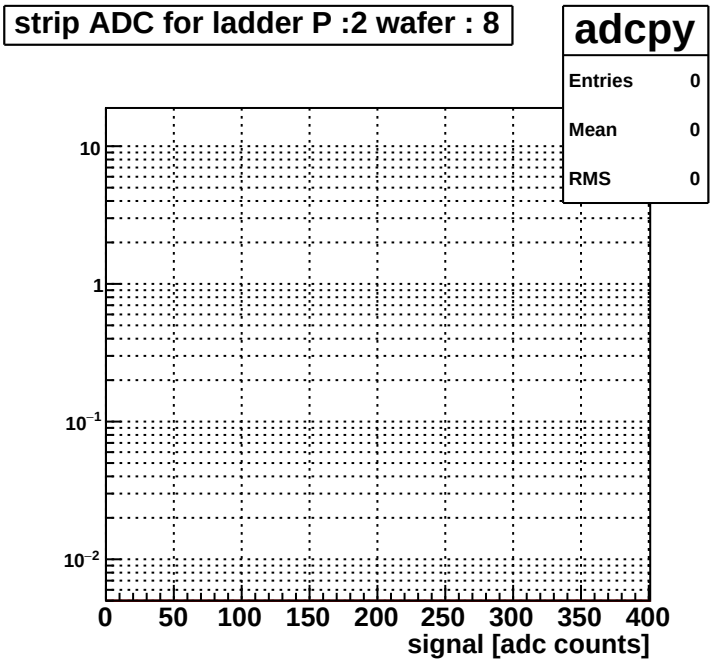

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

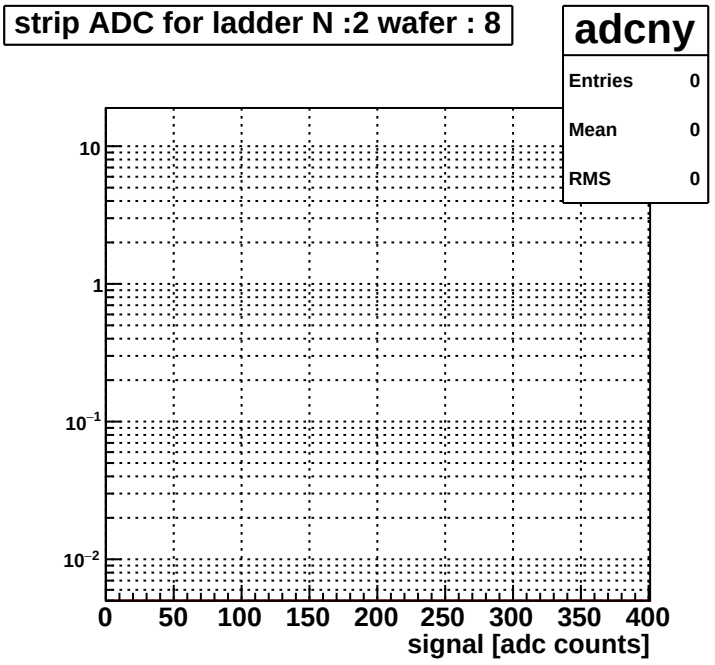

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

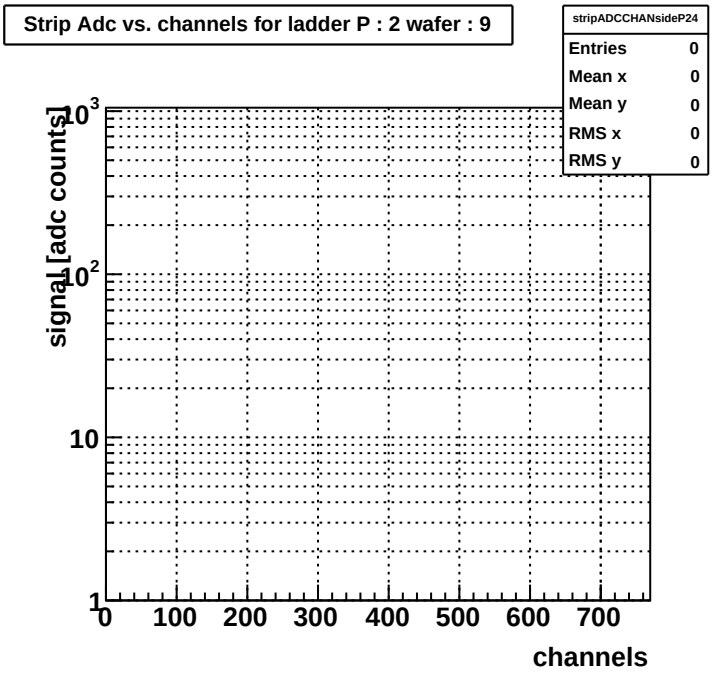

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

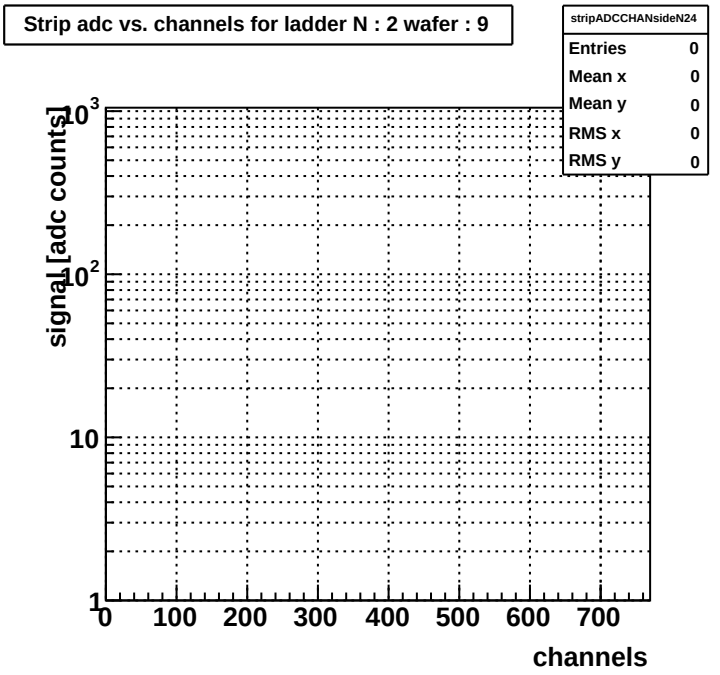

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

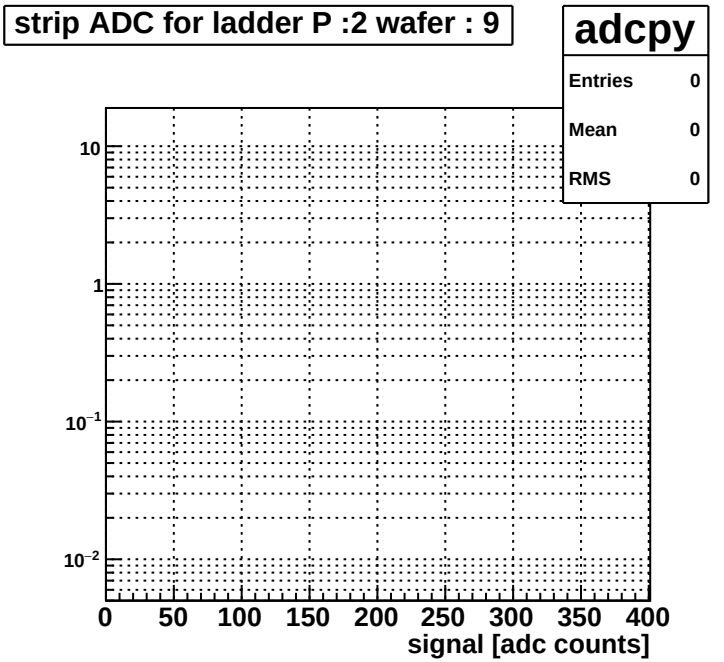

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

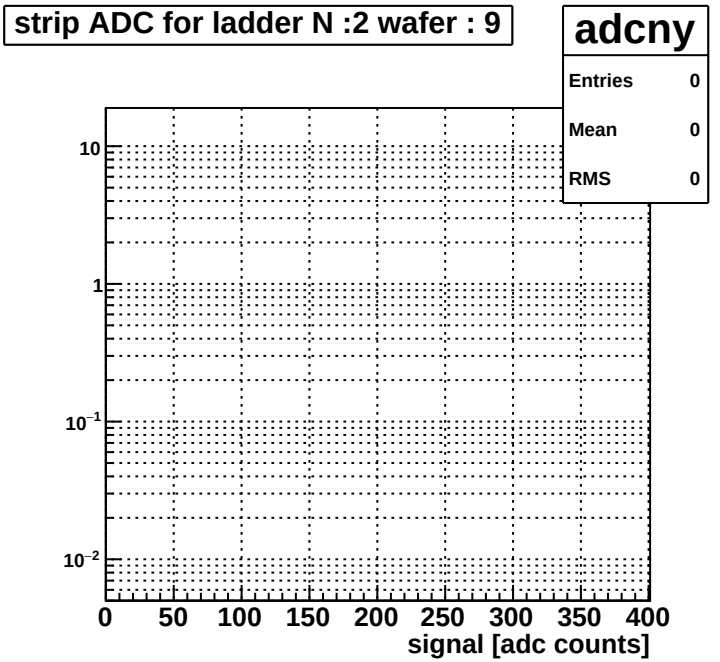

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

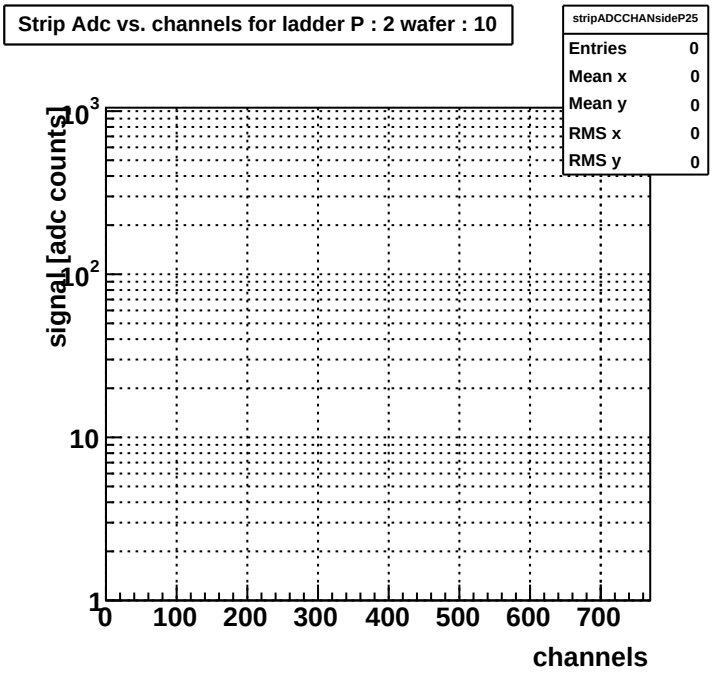

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

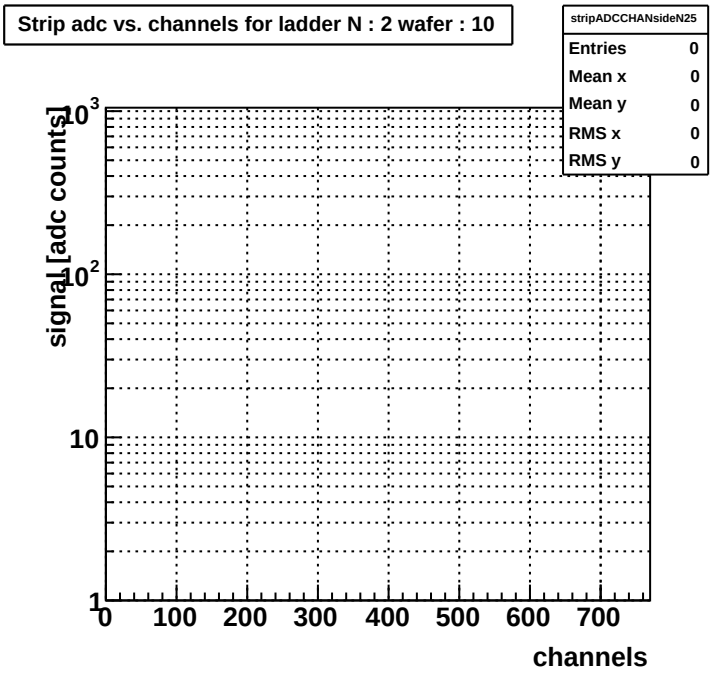

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

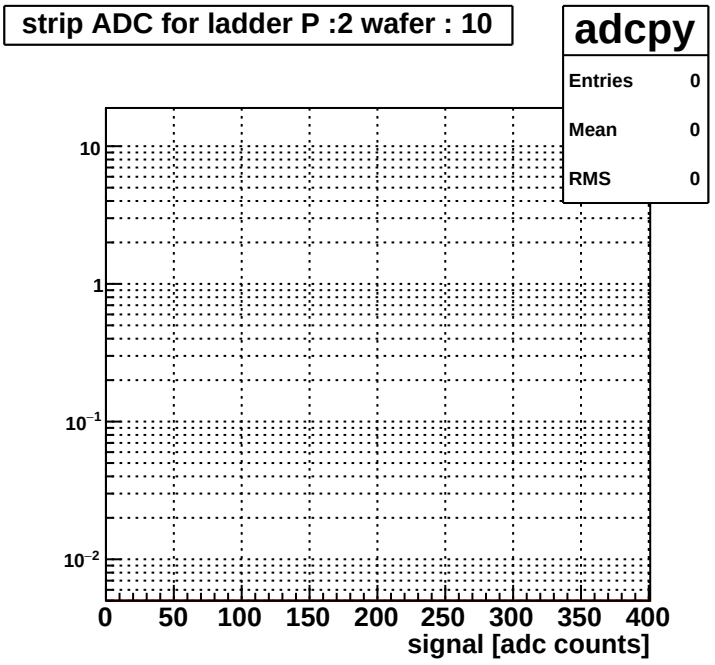

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

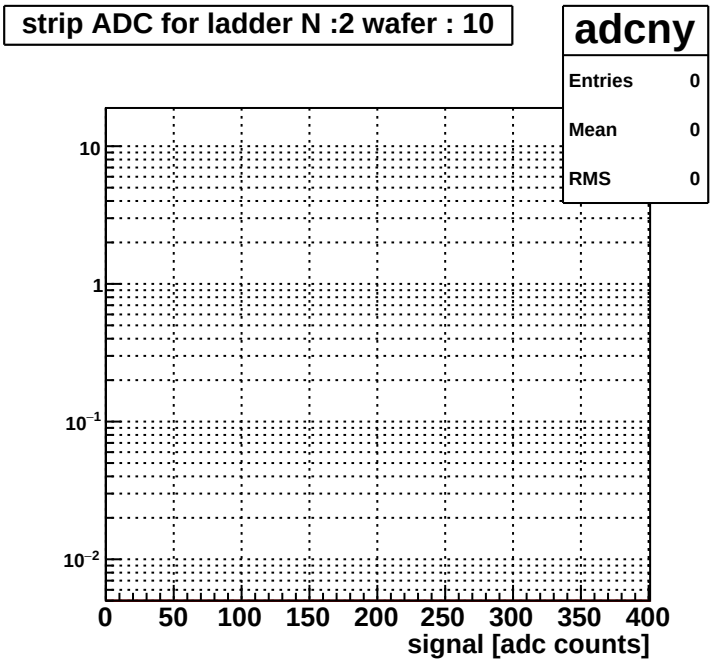

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

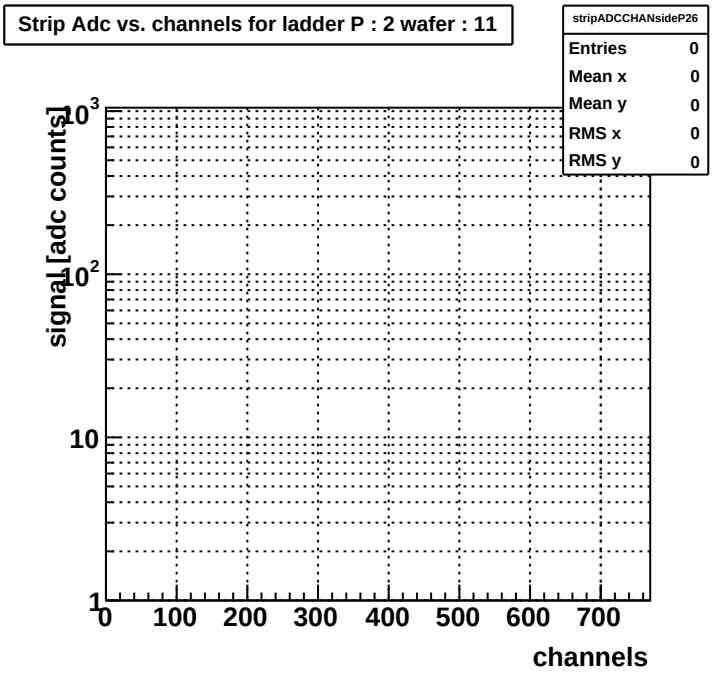

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

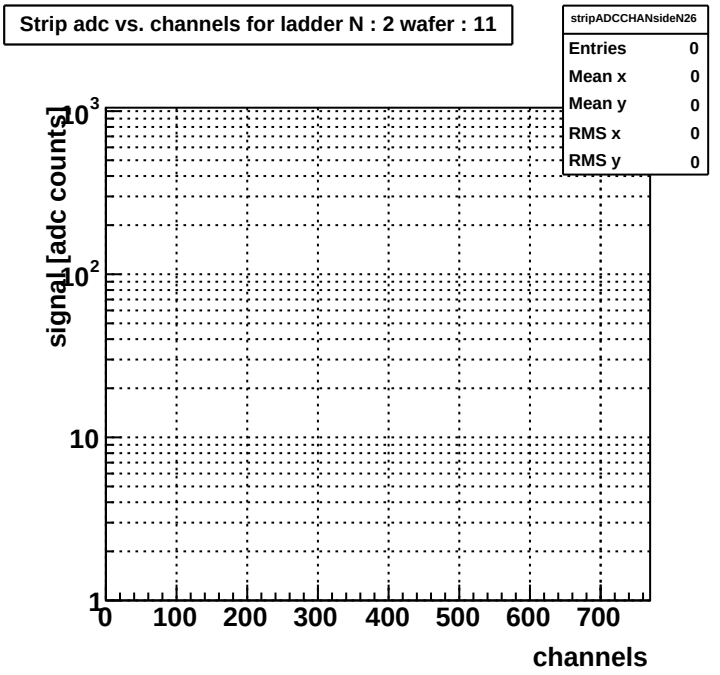

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

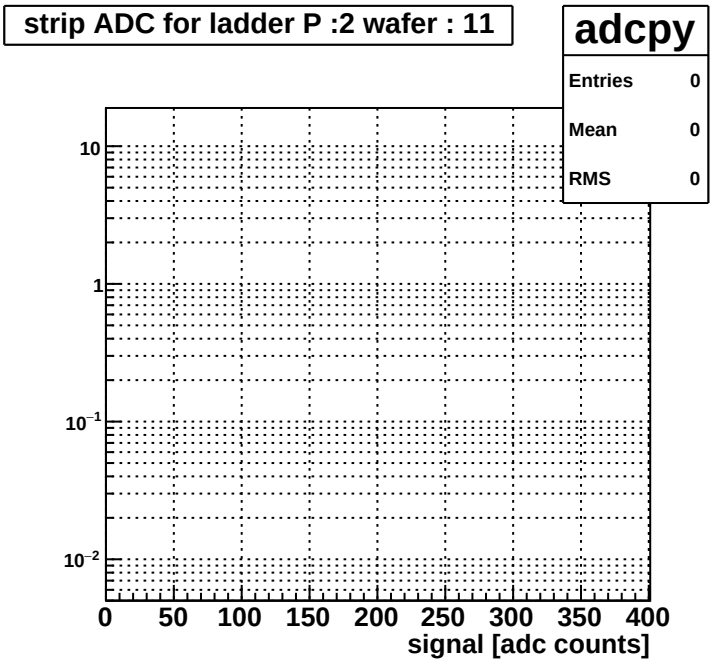

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

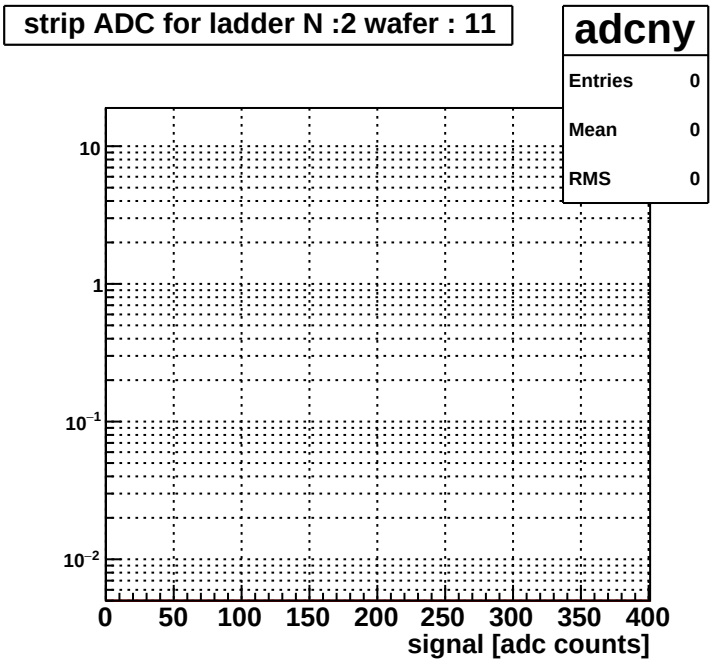

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

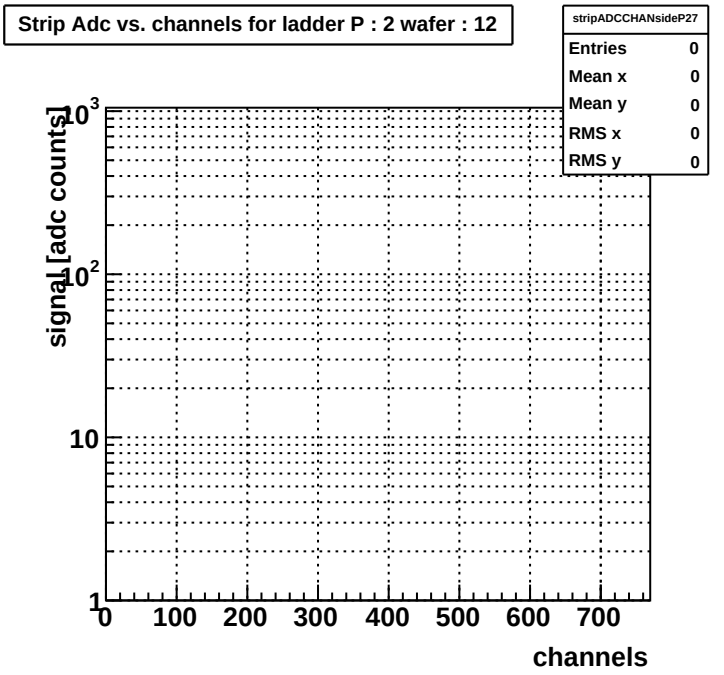

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

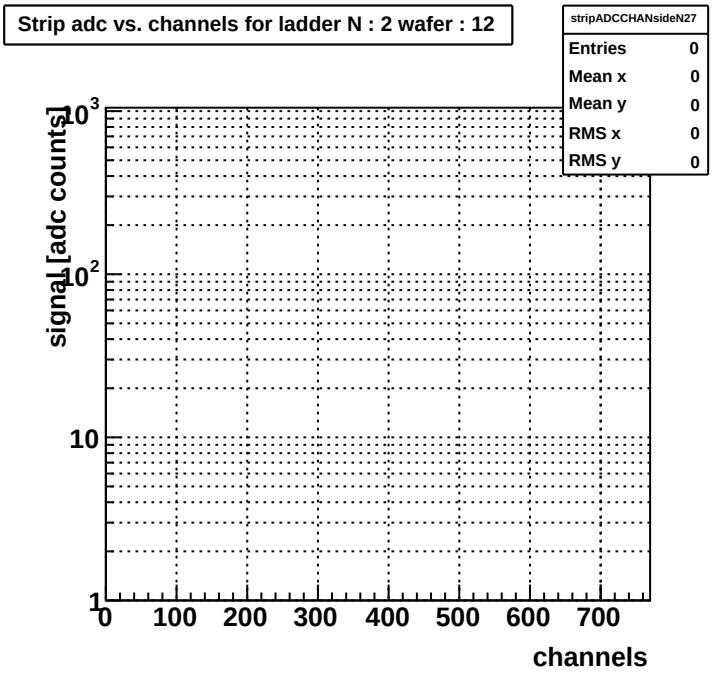

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

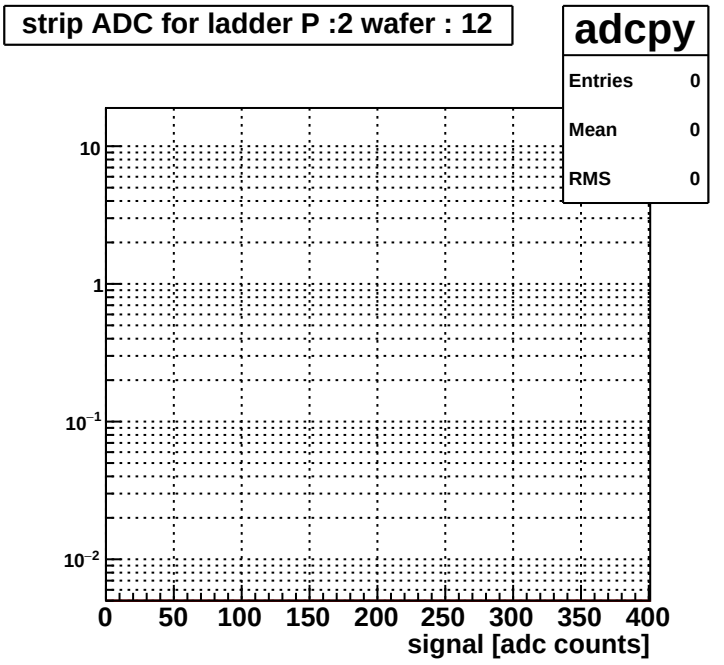

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

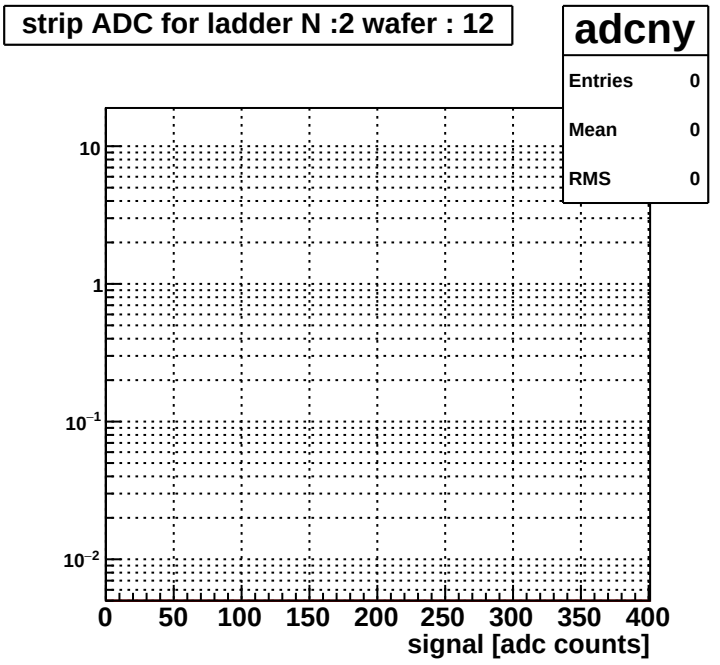

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

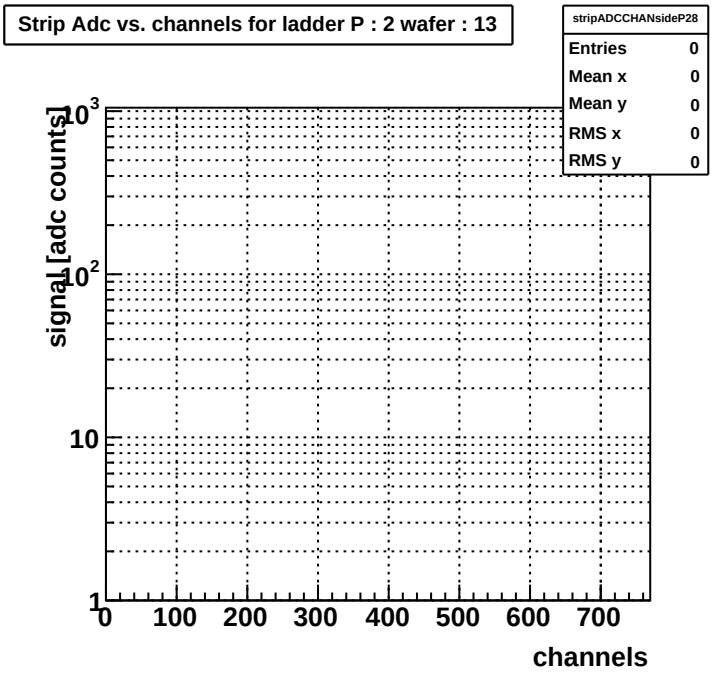

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

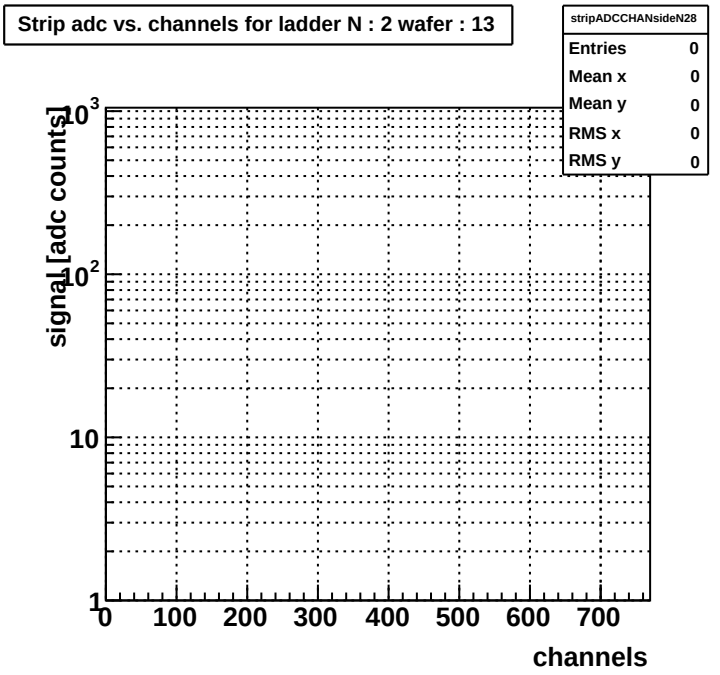

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

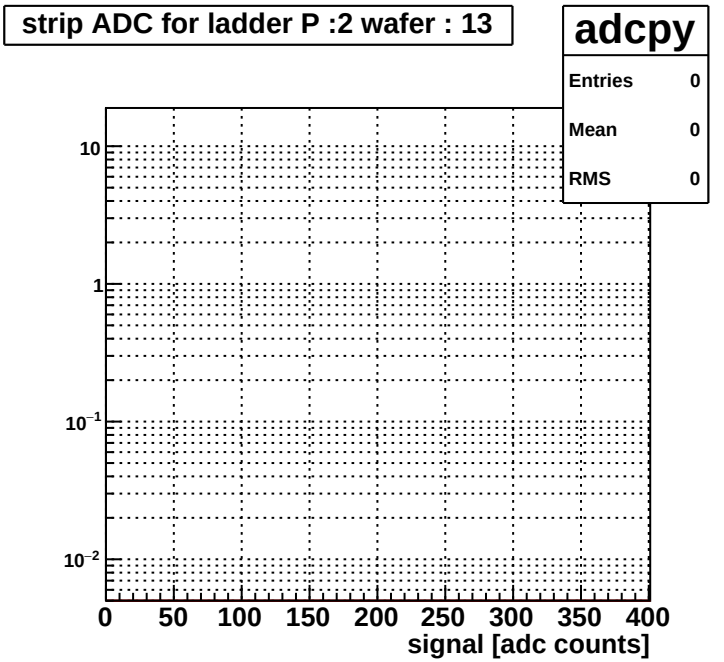

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

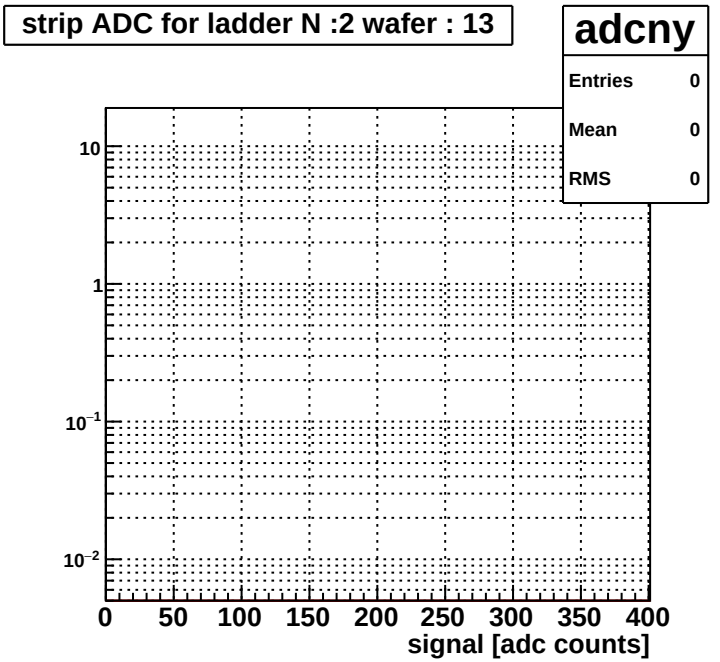

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

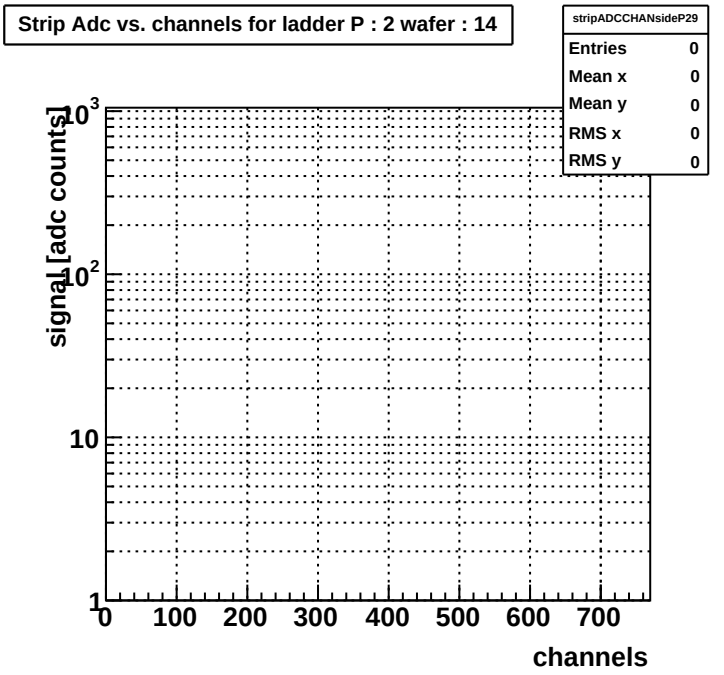

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

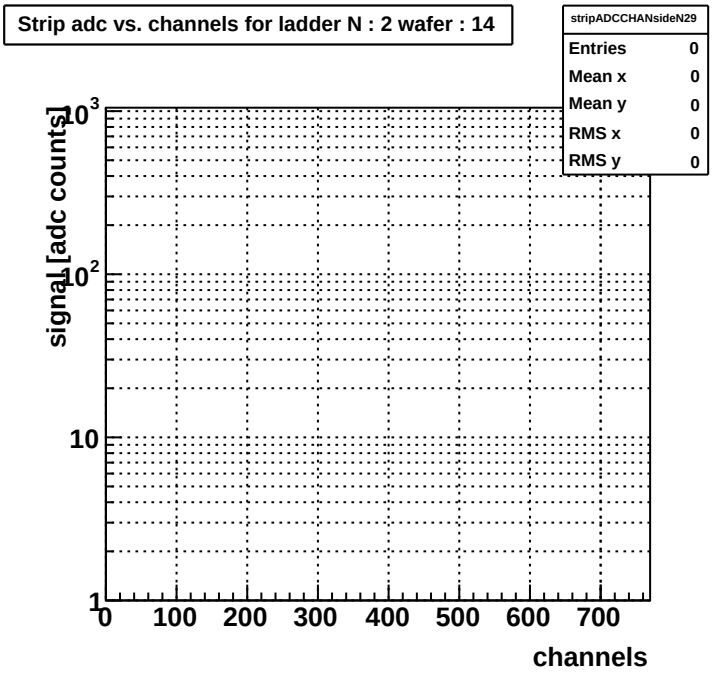

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

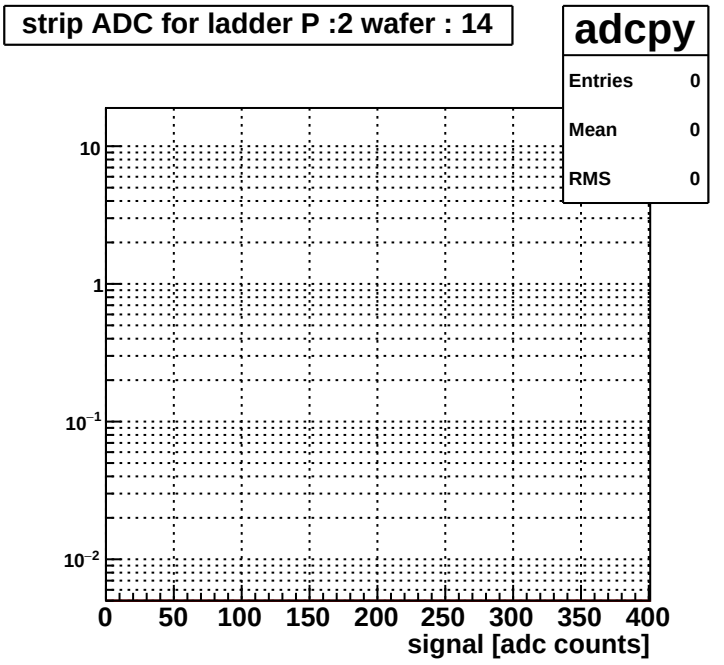

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

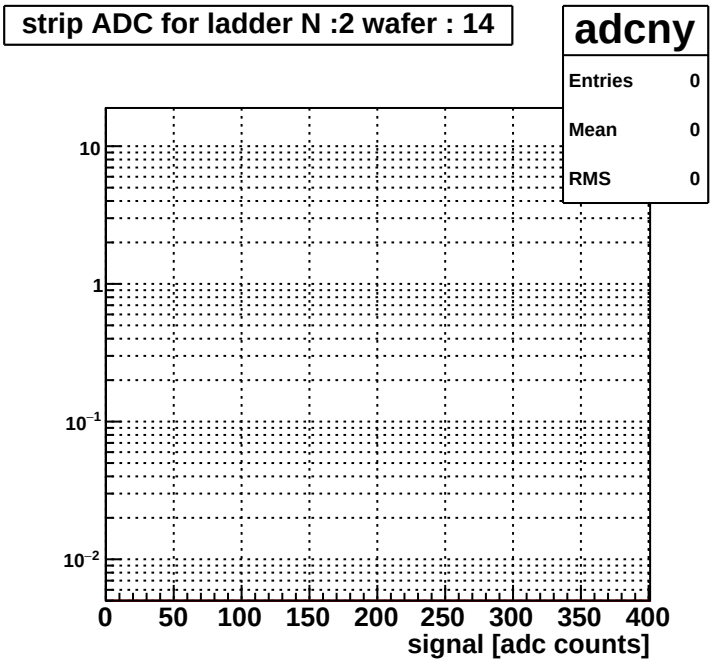

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

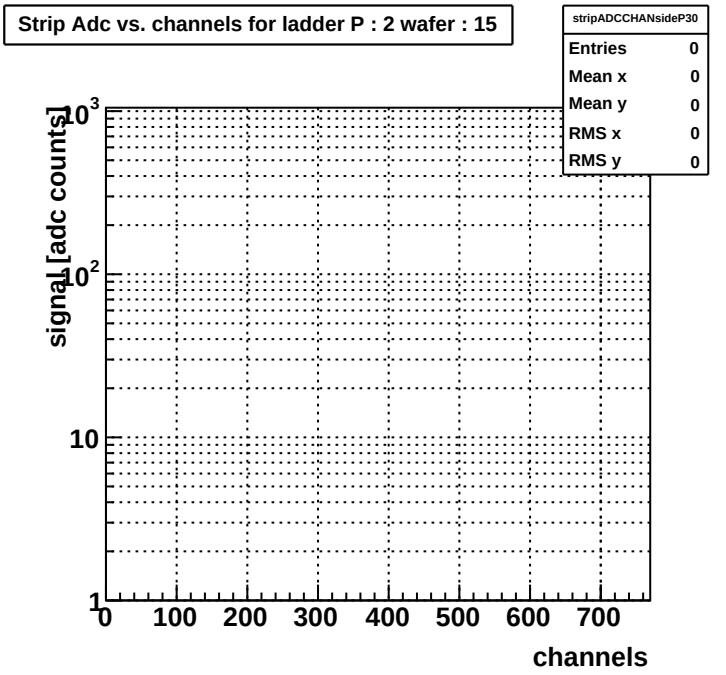

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

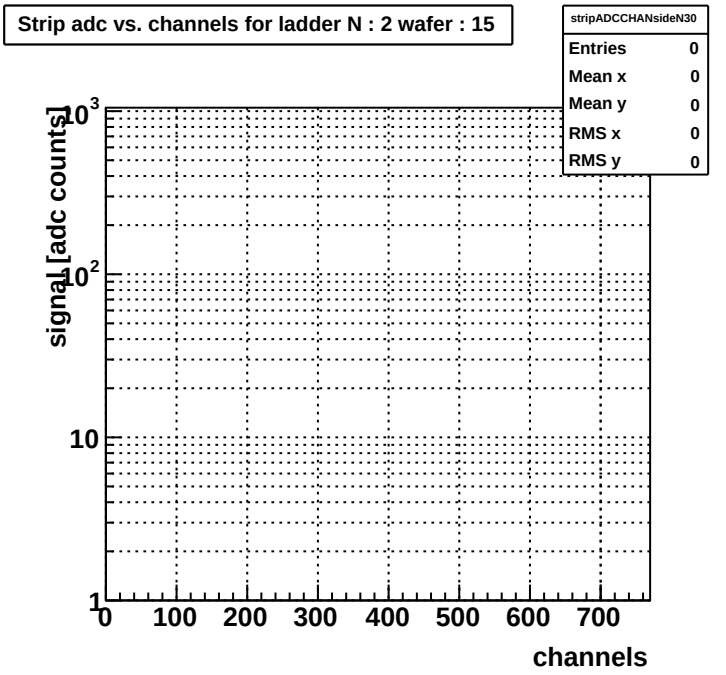

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

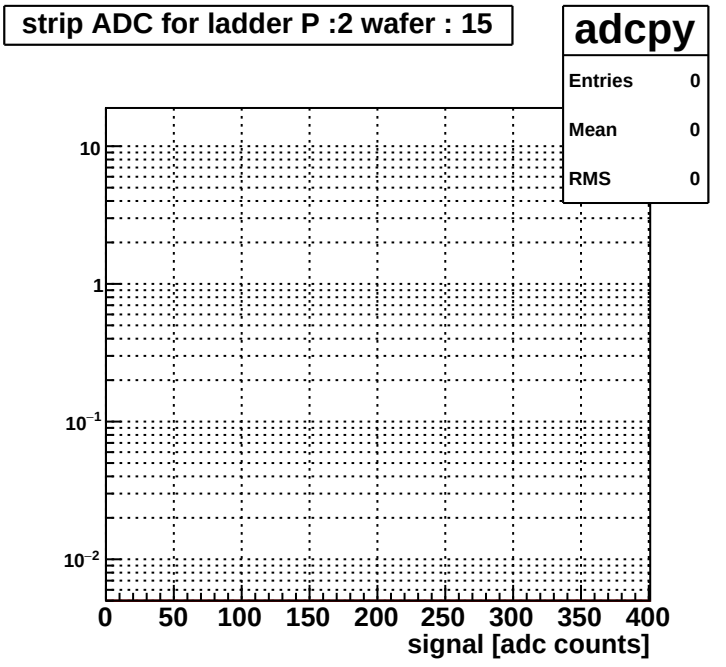

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

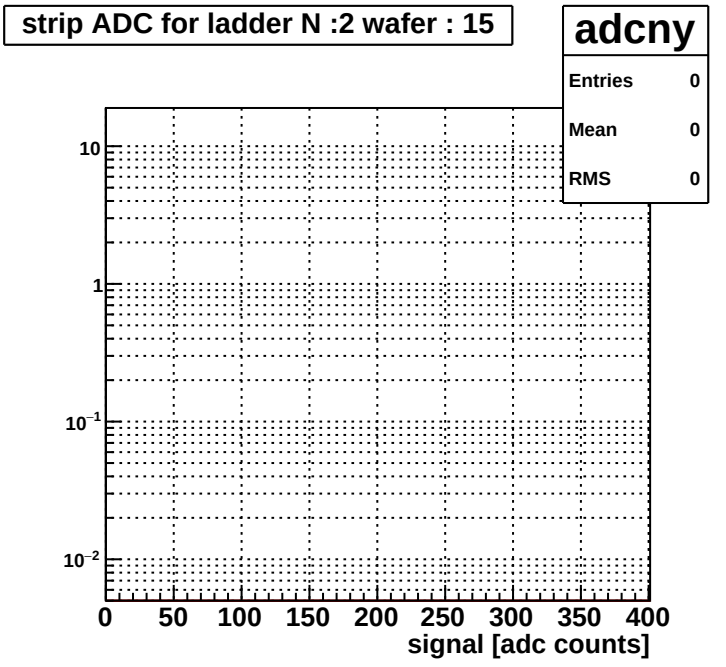

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

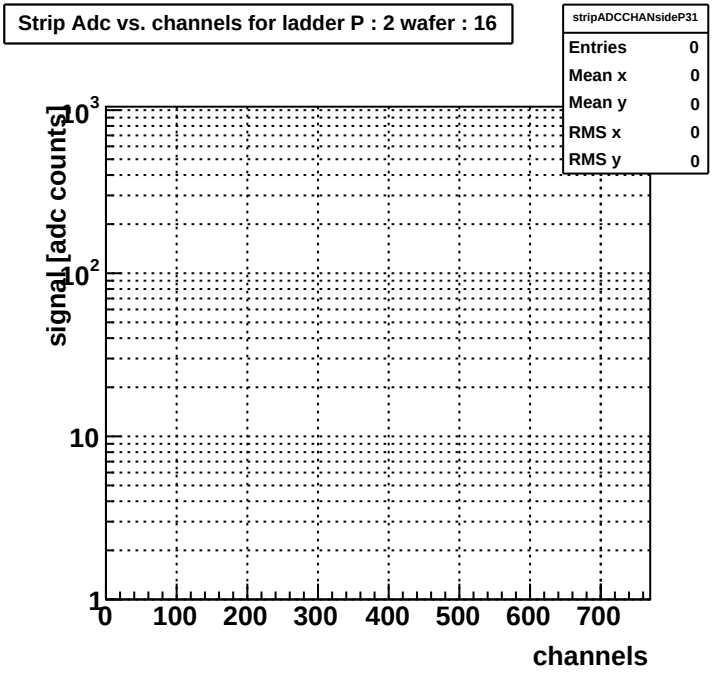

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

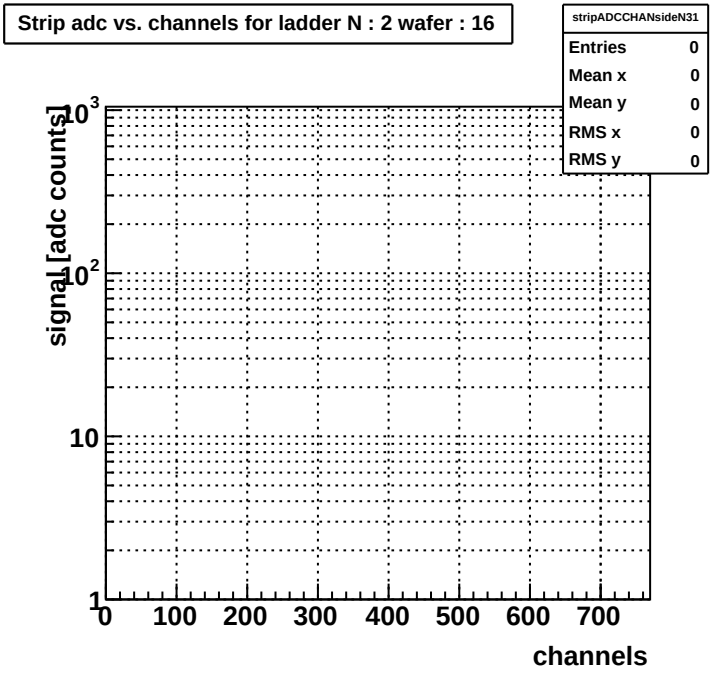

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

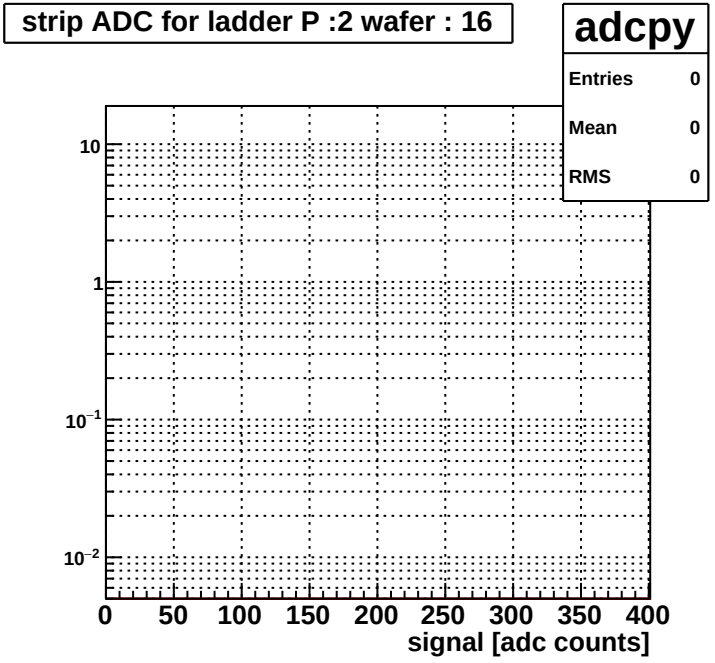

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

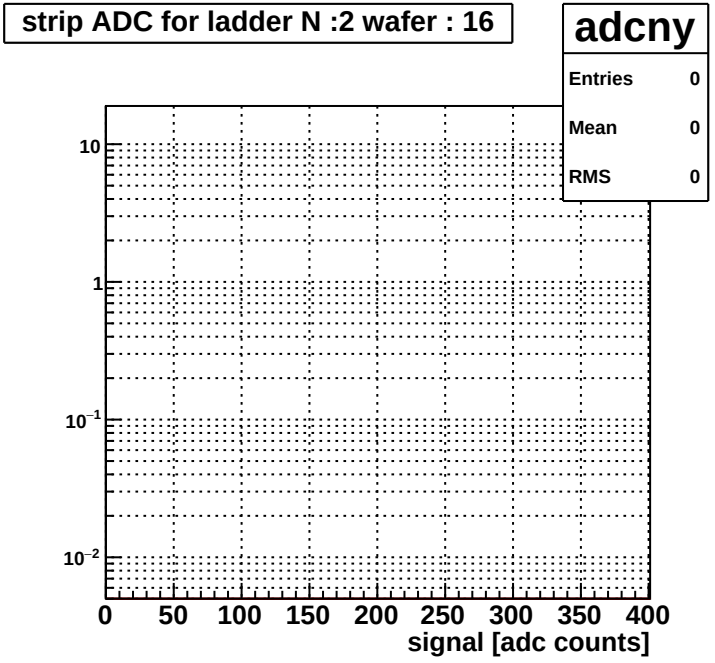

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

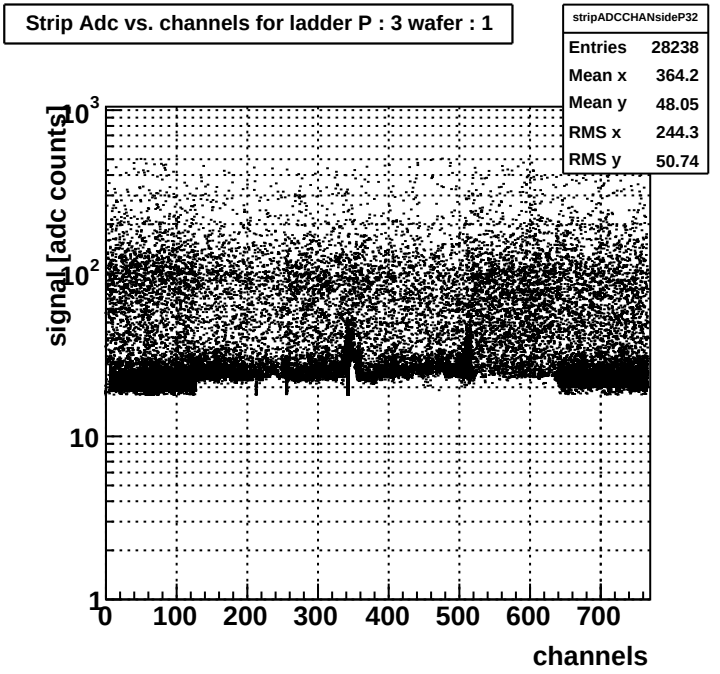

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

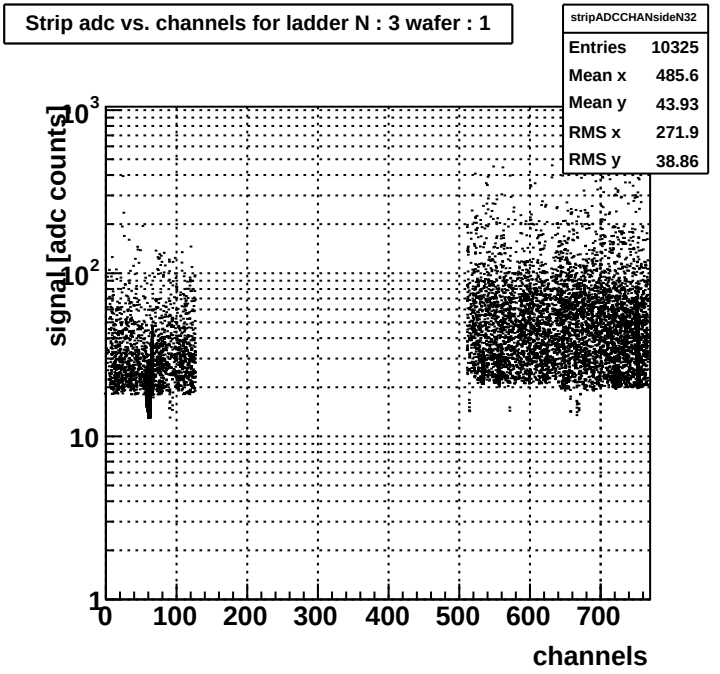

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

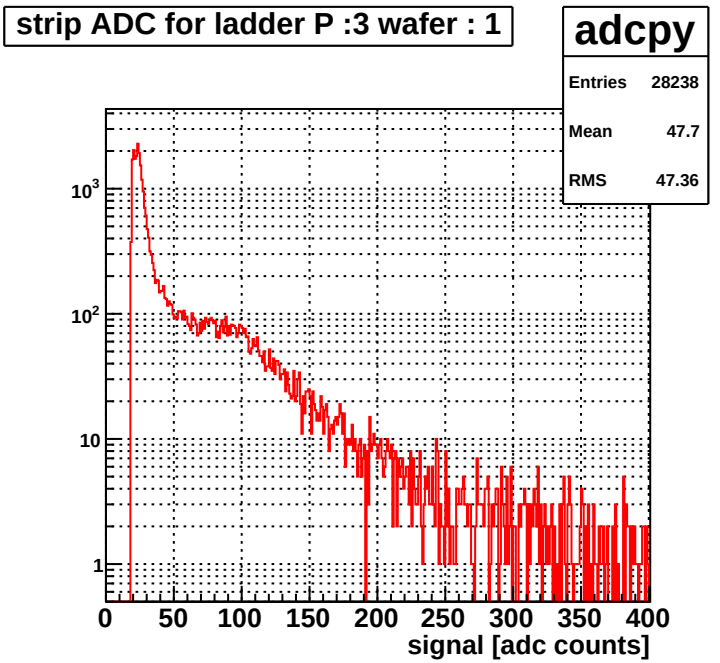

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

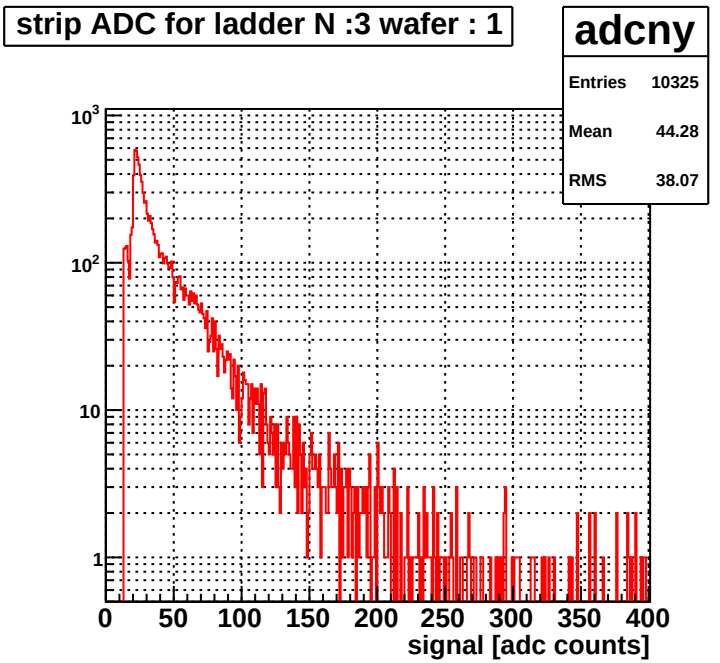

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


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

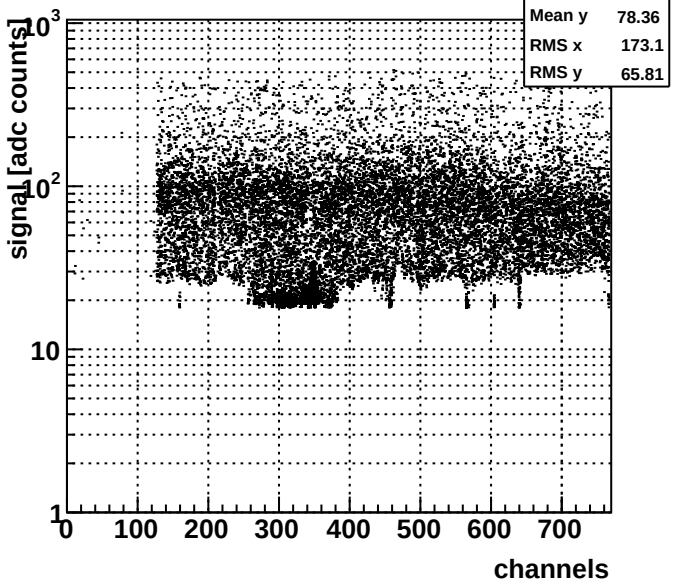

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 28238
Mean x 364.2
Mean y 48.05
RMS x 244.3
RMS y 50.74
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10325
Mean x 485.6
Mean y 43.93
RMS x 271.9
RMS y 38.86
signal [adc counts]
channels

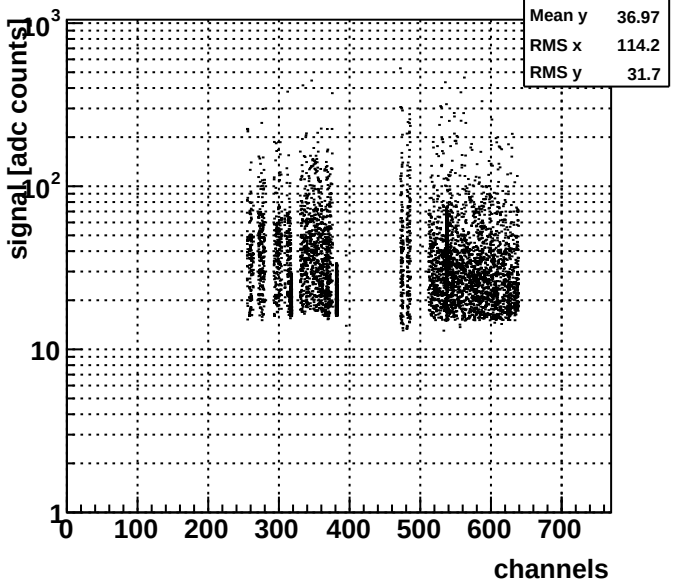

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 28238
Mean 47.7
RMS 47.36
signal [adc counts]


strip ADC for ladder N :3 wafer : 1
adcny
Entries 10325
Mean 44.28
RMS 38.07
signal [adc counts]

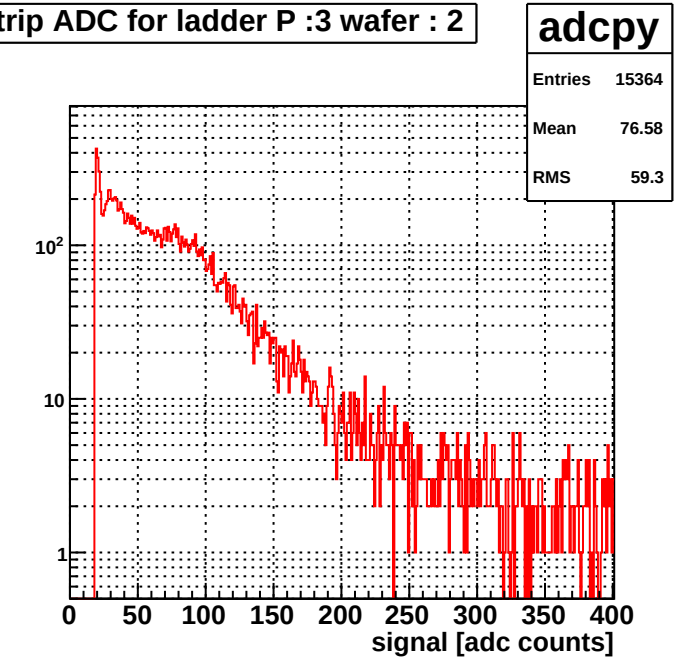
Strip Adc vs. channels for ladder P : 3 wafer : 2



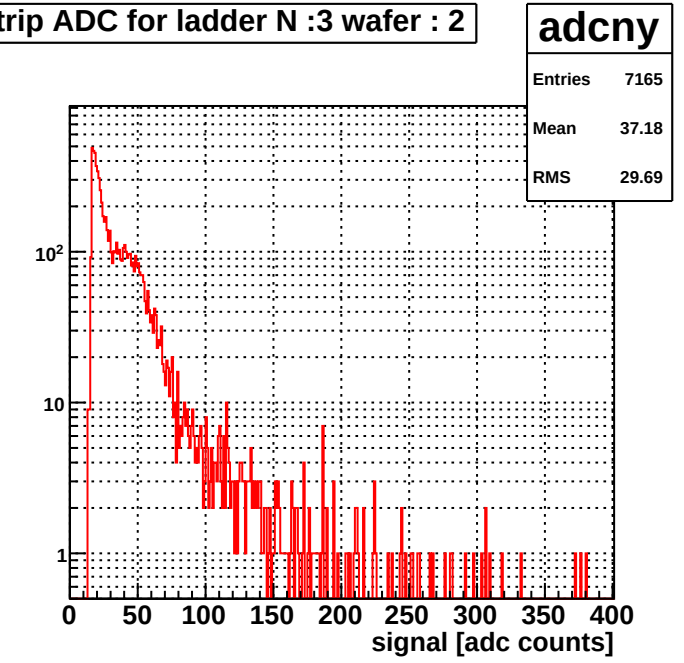
Strip adc vs. channels for ladder N : 3 wafer : 2

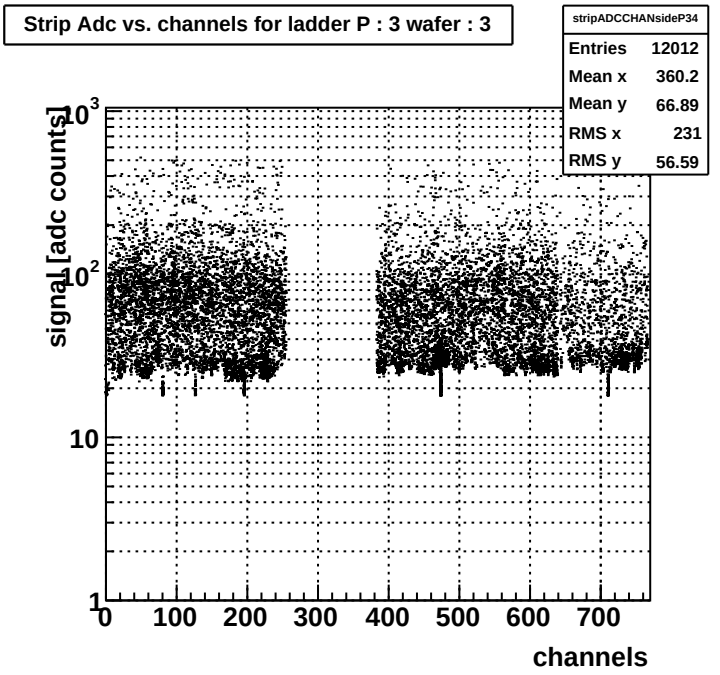


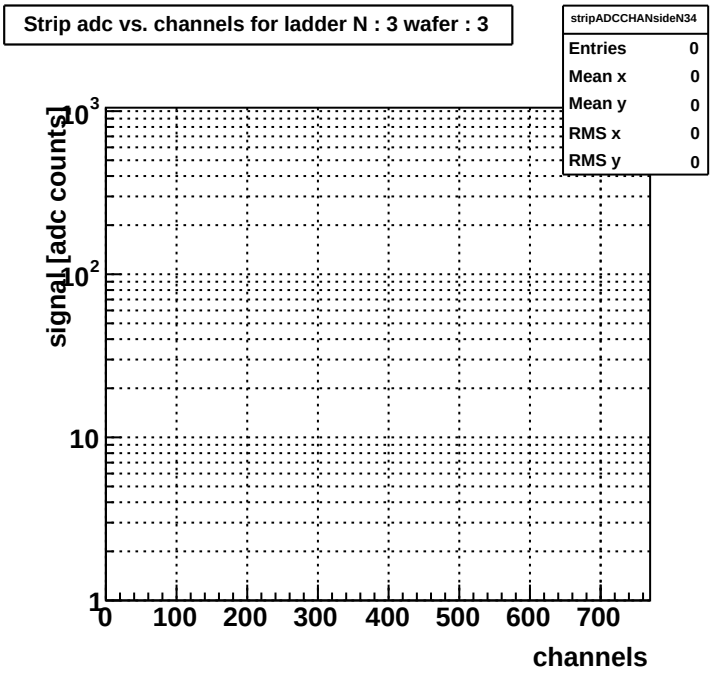
strip ADC for ladder P :3 wafer : 2

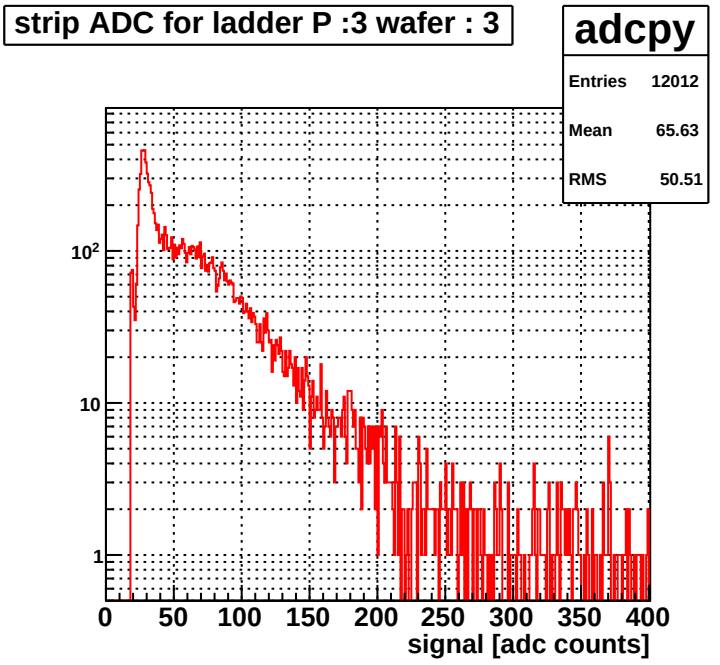


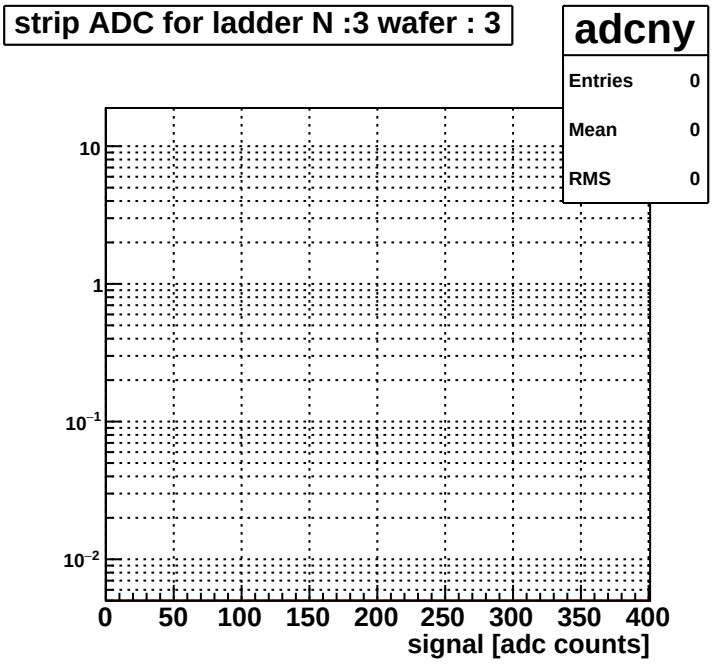
strip ADC for ladder N :3 wafer : 2

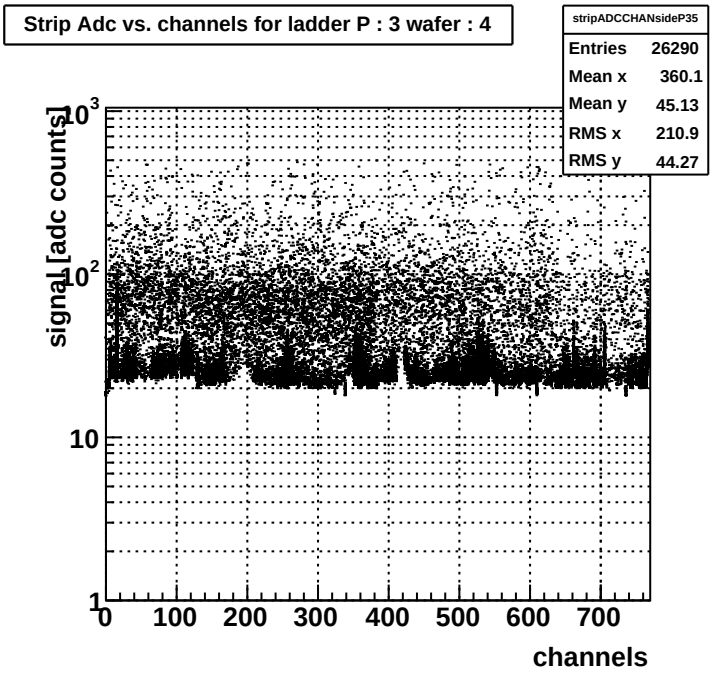


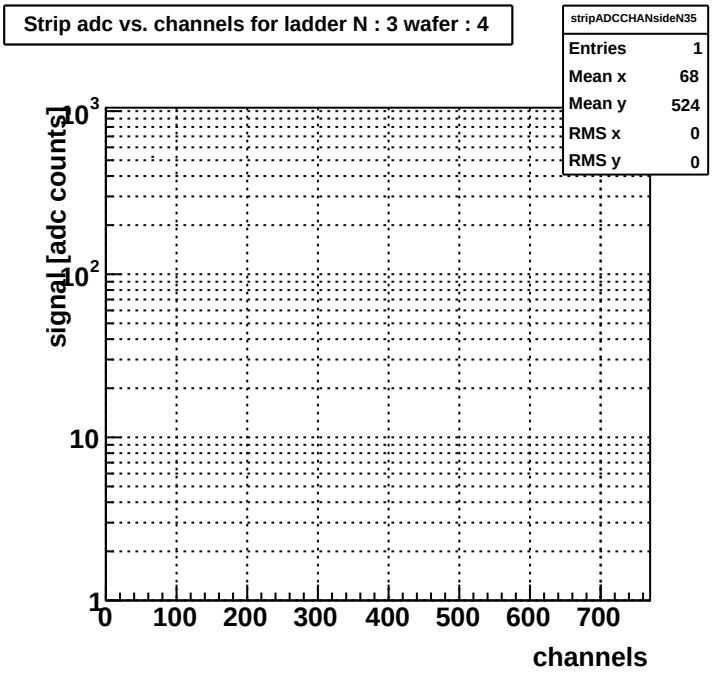

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 12012
Mean x 360.2
Mean y 66.89
RMS x 231
RMS y 56.59
signal [adc counts]
channels

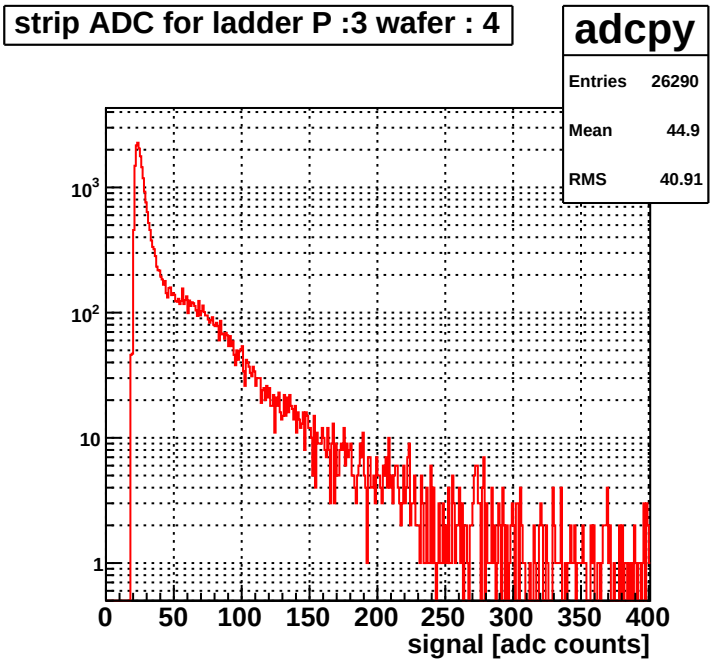

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

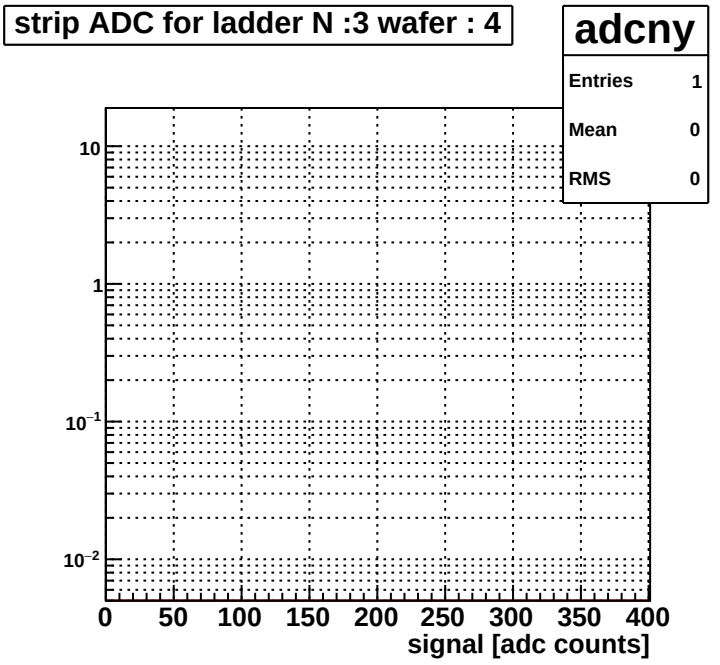

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 12012
Mean 65.63
RMS 50.51
signal [adc counts]

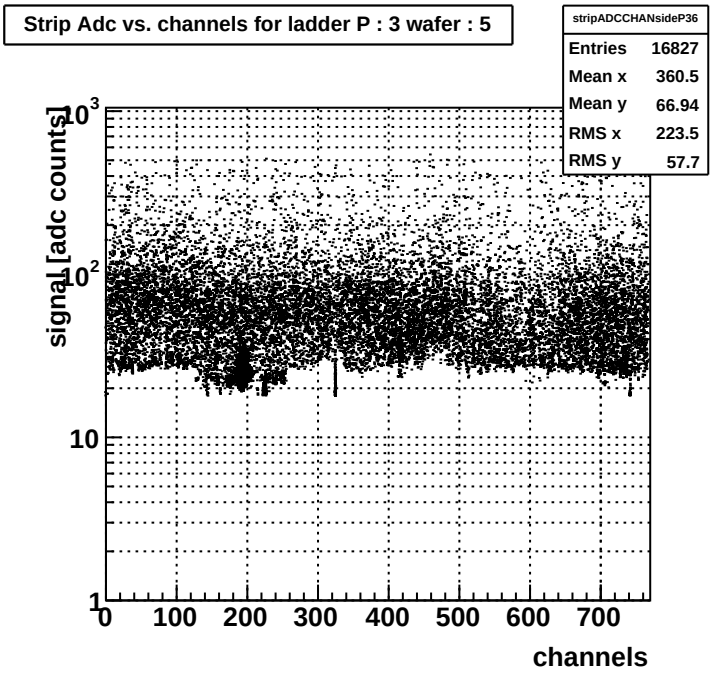

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

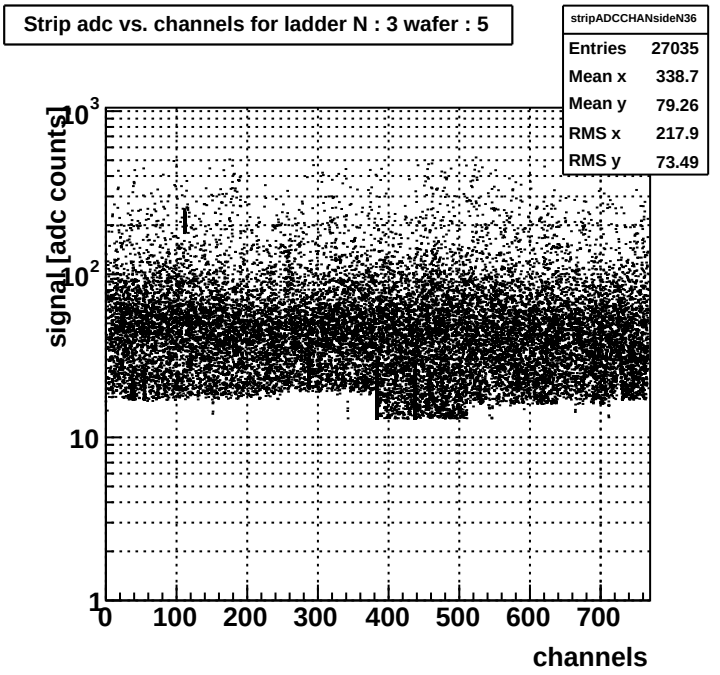

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 26290
Mean x 360.1
Mean y 45.13
RMS x 210.9
RMS y 44.27
signal [adc counts]
channels

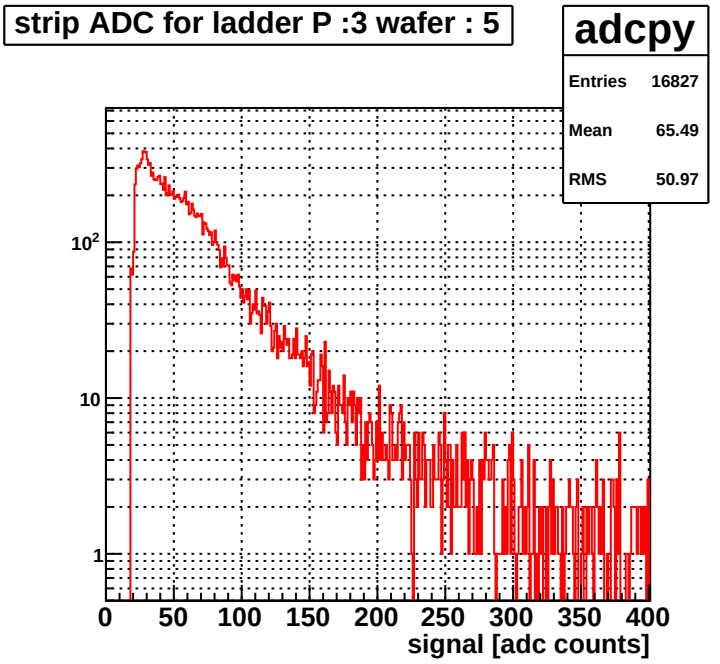

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 68
Mean y 524
RMS x 0
RMS y 0
signal [adc counts]
channels

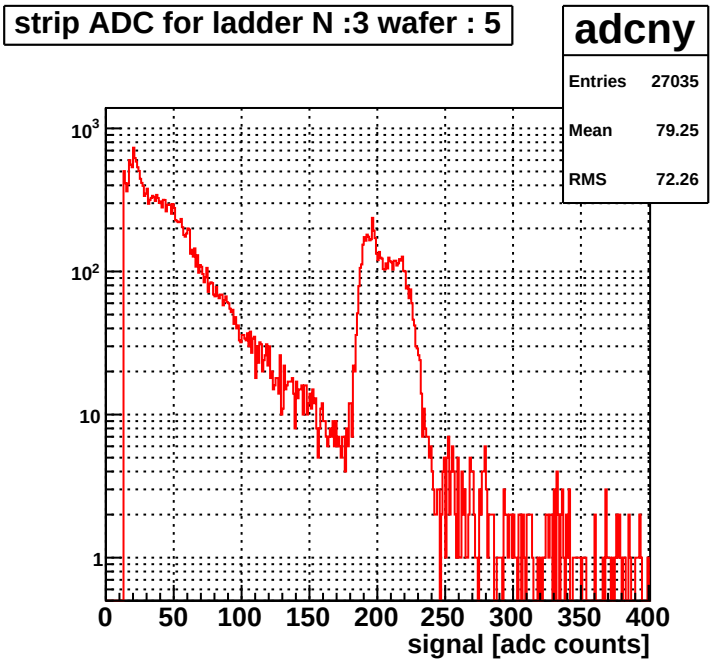

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 26290
Mean 44.9
RMS 40.91
signal [adc counts]

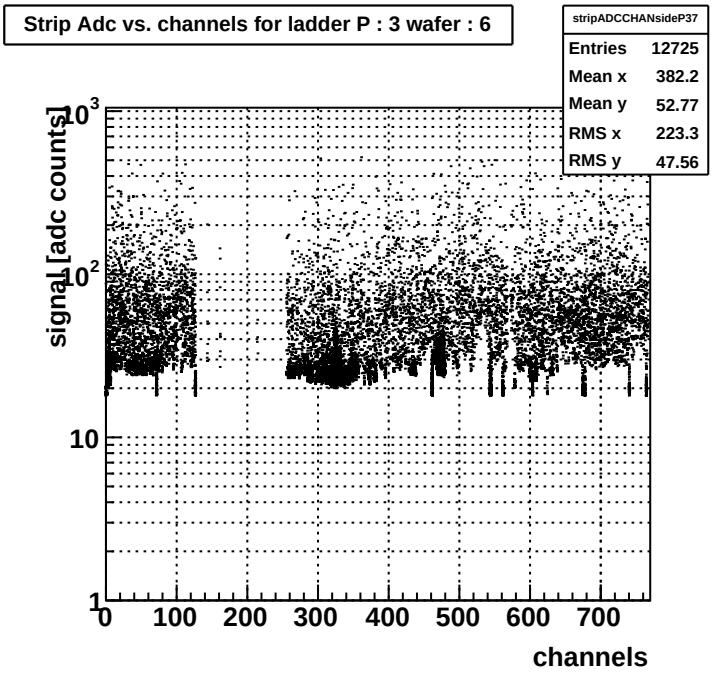

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

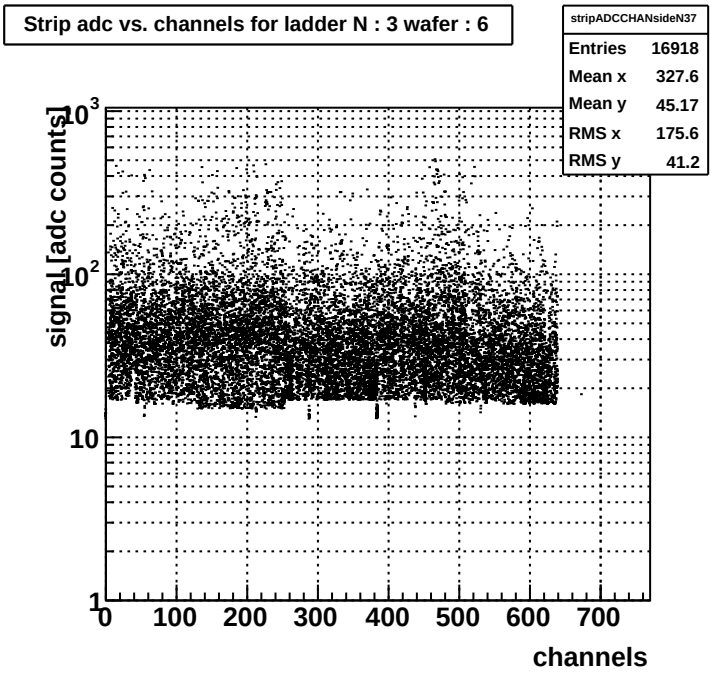

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 16827
Mean x 360.5
Mean y 66.94
RMS x 223.5
RMS y 57.7
signal [adc counts]
channels

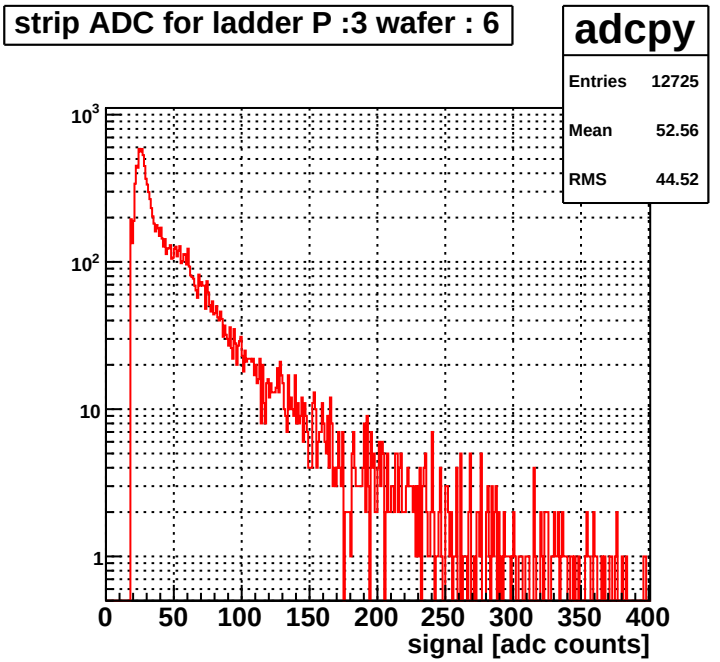

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 27035
Mean x 338.7
Mean y 79.26
RMS x 217.9
RMS y 73.49
signal [adc counts]
channels

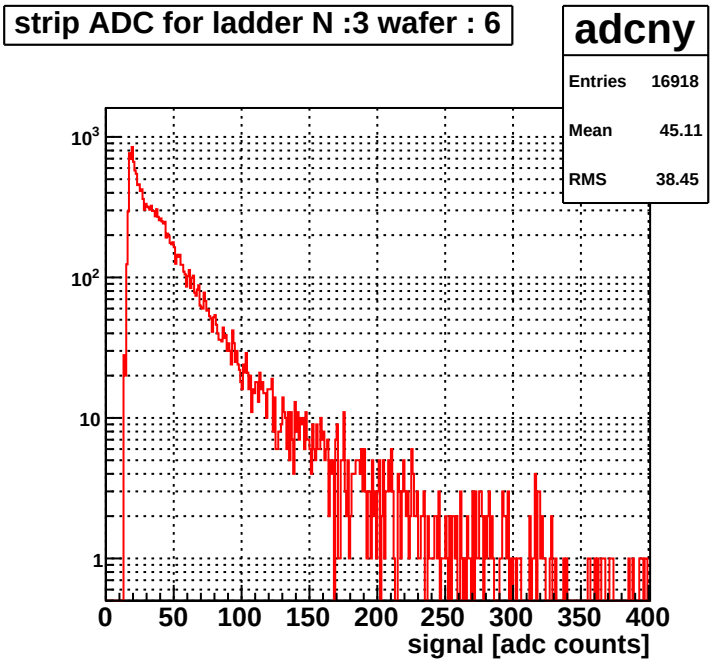

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 16827
Mean 65.49
RMS 50.97
signal [adc counts]

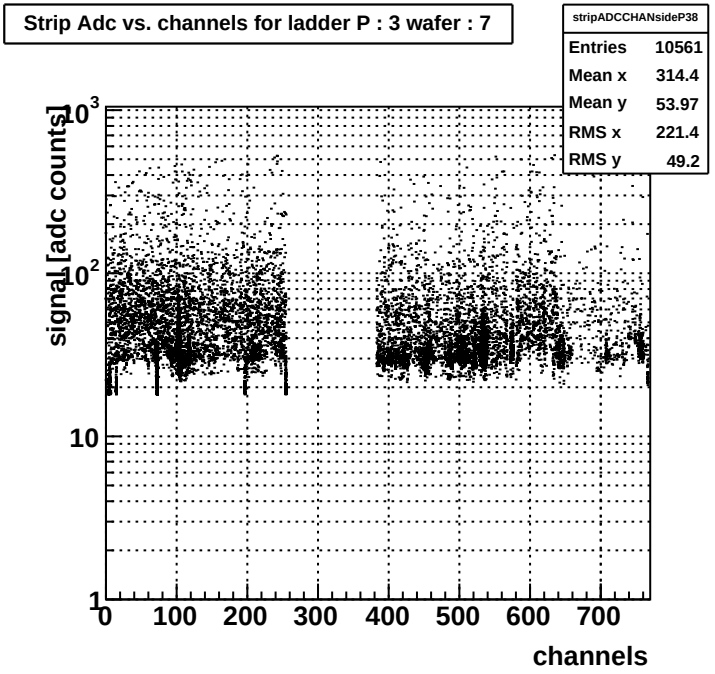

strip ADC for ladder N :3 wafer : 5
adcny
Entries 27035
Mean 79.25
RMS 72.26
signal [adc counts]

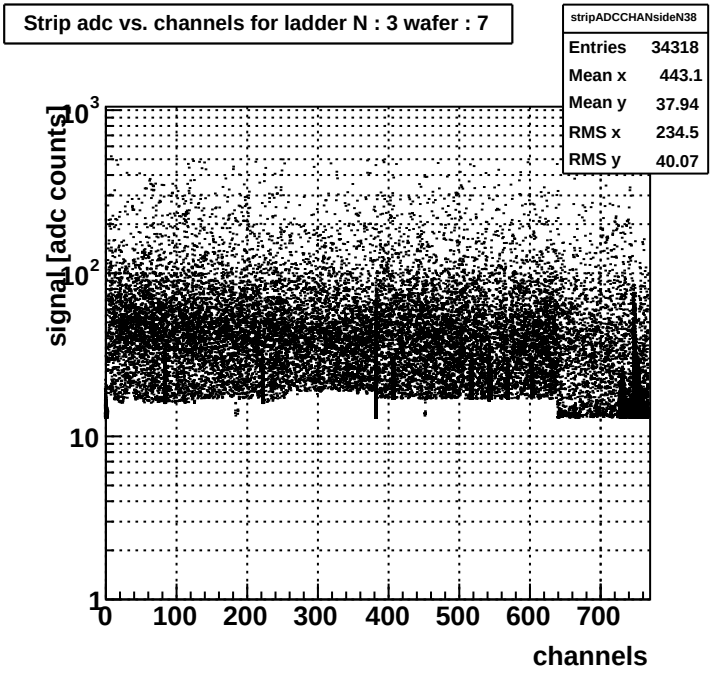

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 12725
Mean x 382.2
Mean y 52.77
RMS x 223.3
RMS y 47.56
signal [adc counts]
channels

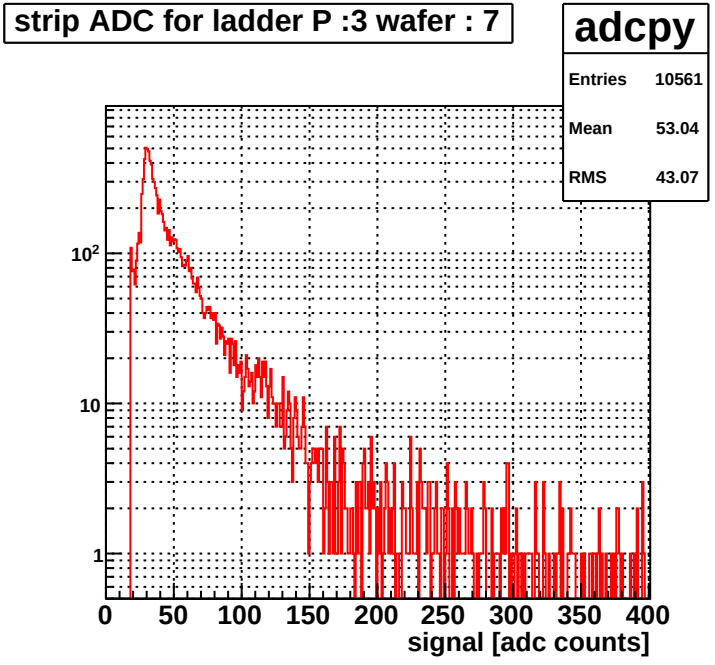

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 16918
Mean x 327.6
Mean y 45.17
RMS x 175.6
RMS y 41.2
signal [adc counts]
channels

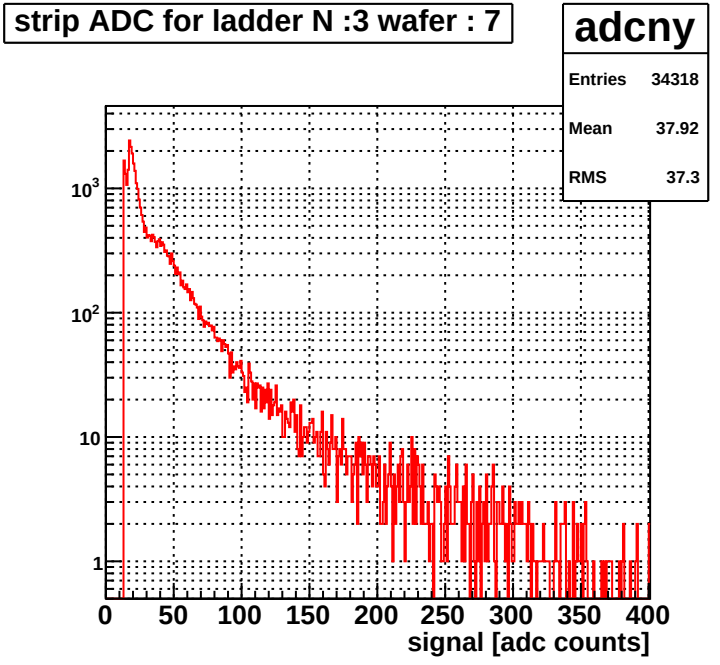

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 12725
Mean 52.56
RMS 44.52
signal [adc counts]

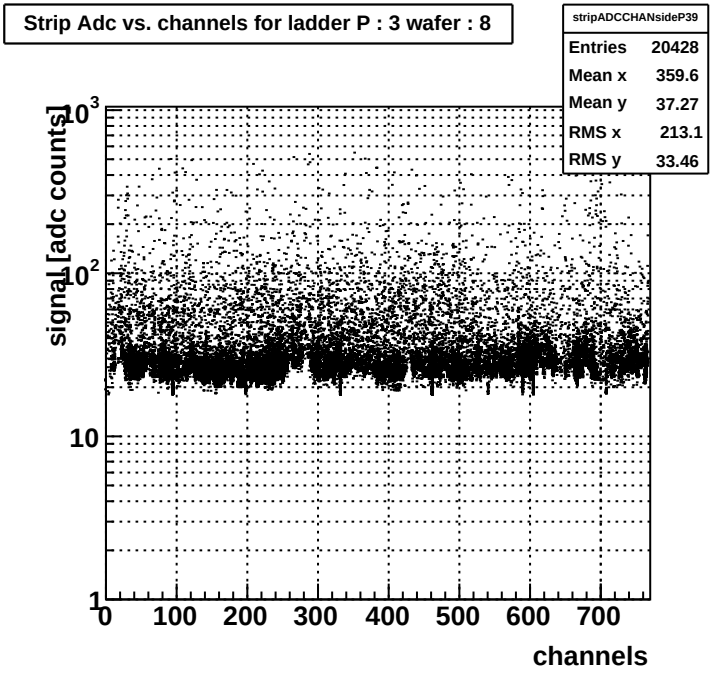

strip ADC for ladder N :3 wafer : 6
adcny
Entries 16918
Mean 45.11
RMS 38.45
signal [adc counts]

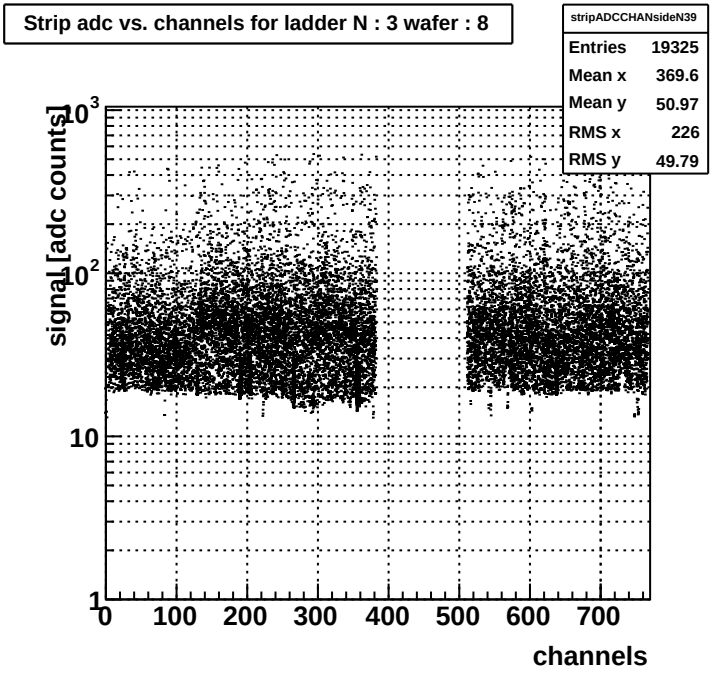

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 10561
Mean x 314.4
Mean y 53.97
RMS x 221.4
RMS y 49.2
signal [adc counts]
channels

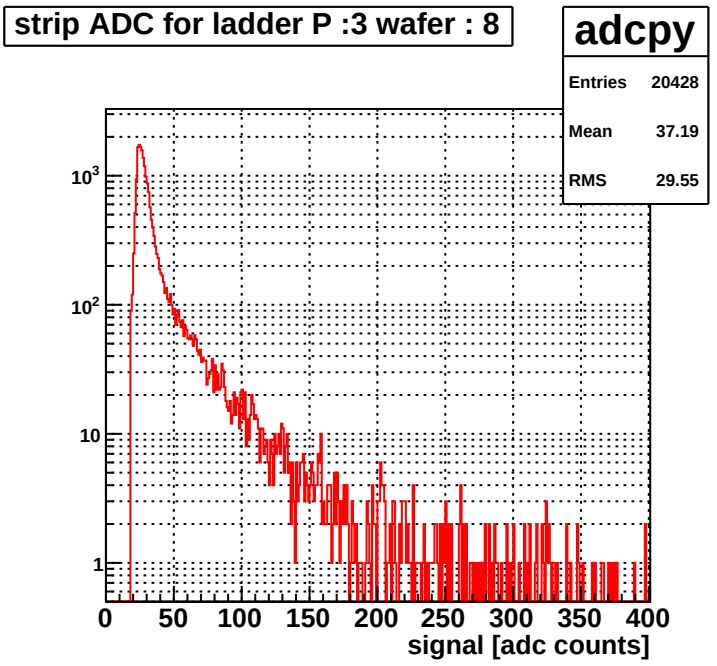

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 34318
Mean x 443.1
Mean y 37.94
RMS x 234.5
RMS y 40.07
signal [adc counts]
channels

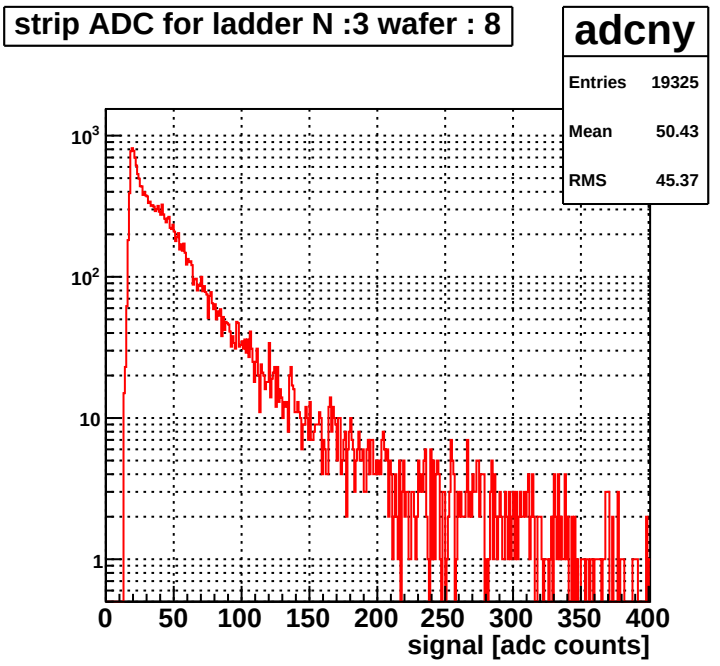

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 10561
Mean 53.04
RMS 43.07
signal [adc counts]

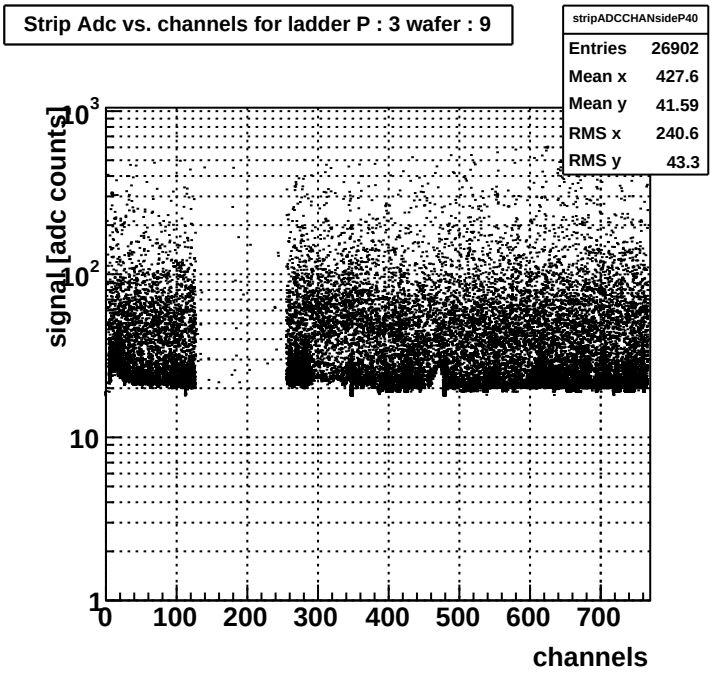

strip ADC for ladder N :3 wafer : 7
adcny
Entries 34318
Mean 37.92
RMS 37.3
signal [adc counts]

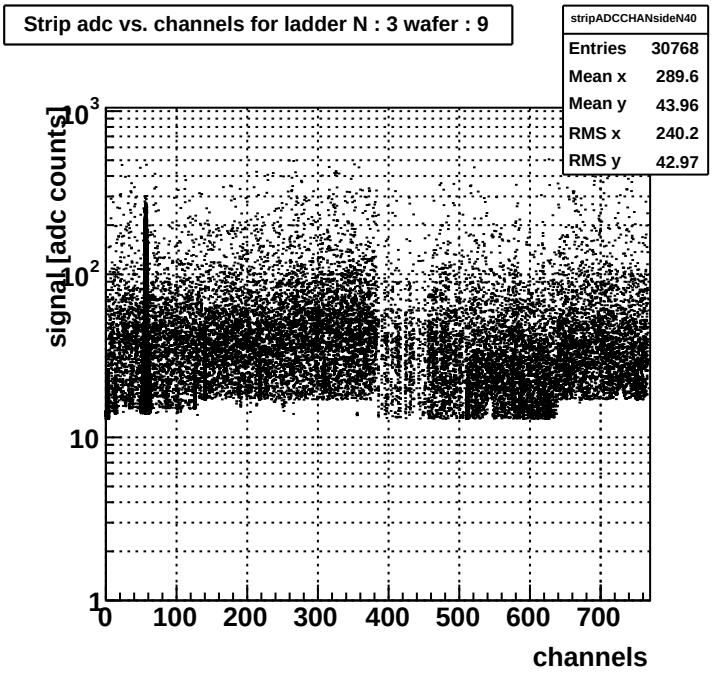

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 20428
Mean x 359.6
Mean y 37.27
RMS x 213.1
RMS y 33.46
signal [adc counts]
channels

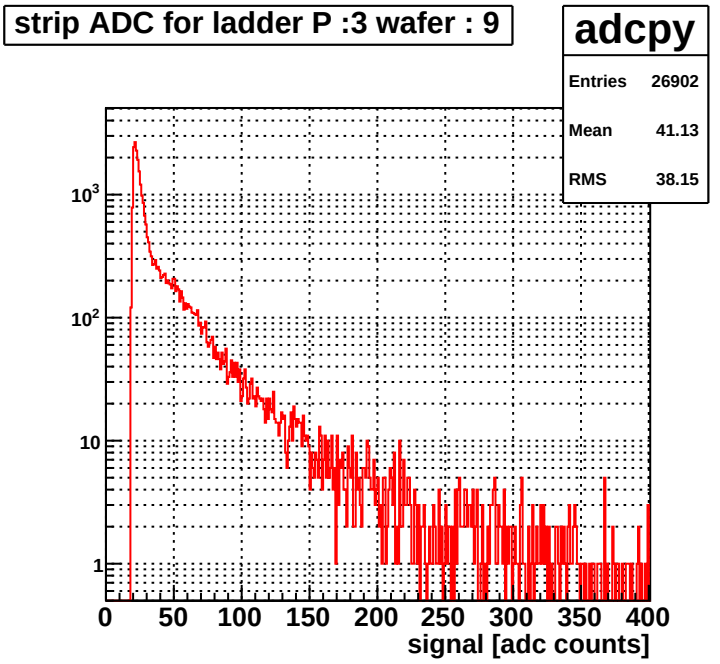

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 19325
Mean x 369.6
Mean y 50.97
RMS x 226
RMS y 49.79
signal [adc counts]
channels

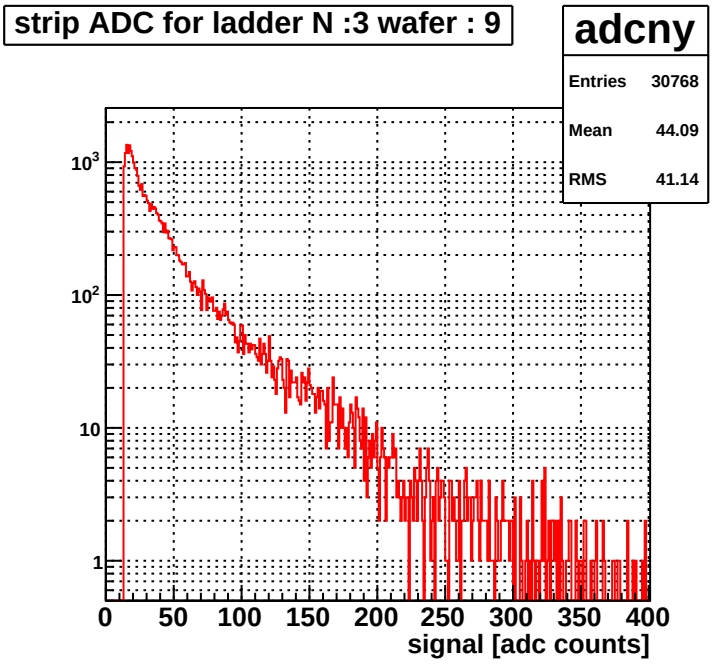

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 20428
Mean 37.19
RMS 29.55
signal [adc counts]

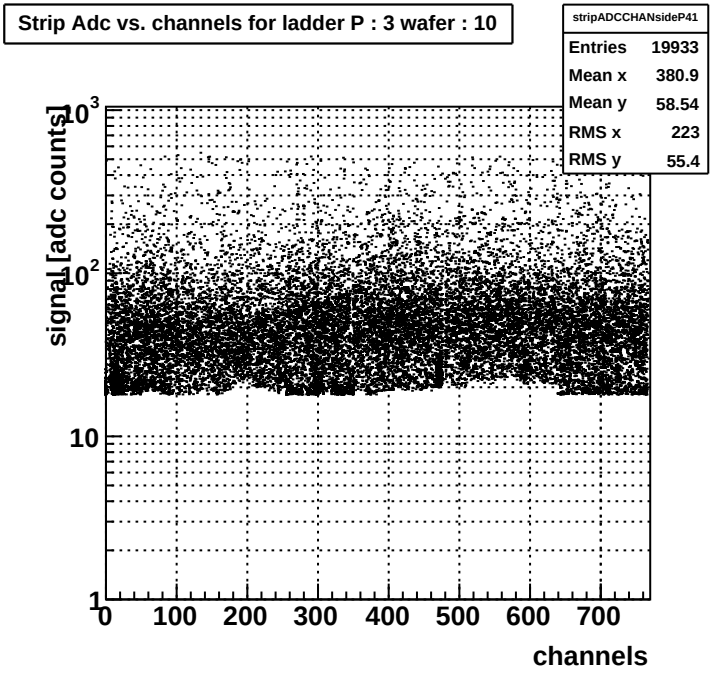

strip ADC for ladder N :3 wafer : 8
adcny
Entries 19325
Mean 50.43
RMS 45.37
signal [adc counts]

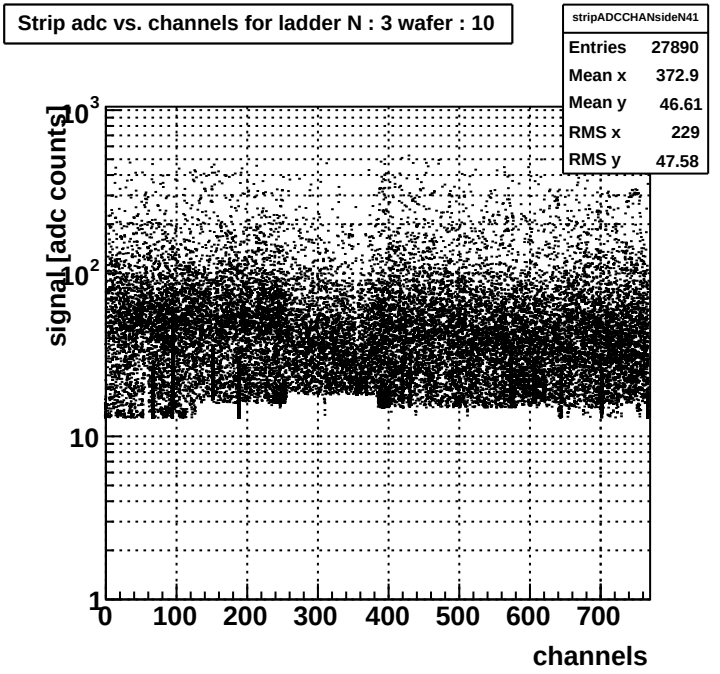

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 26902
Mean x 427.6
Mean y 41.59
RMS x 240.6
RMS y 43.3
signal [adc counts]
channels

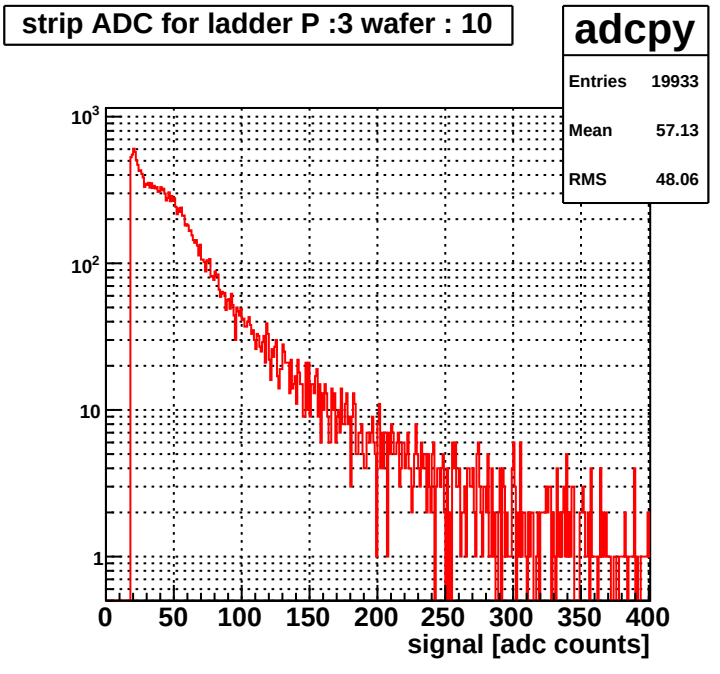

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 30768
Mean x 289.6
Mean y 43.96
RMS x 240.2
RMS y 42.97
signal [adc counts]
channels

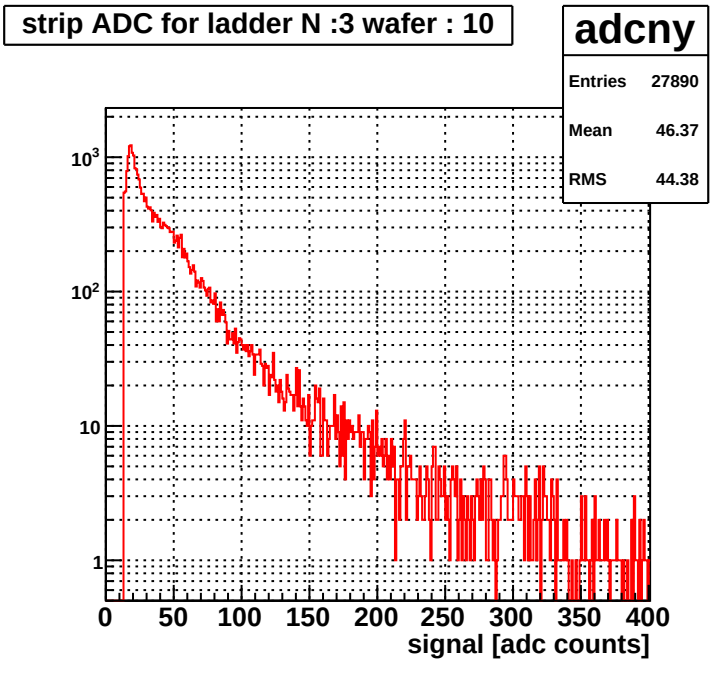

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 26902
Mean 41.13
RMS 38.15
signal [adc counts]

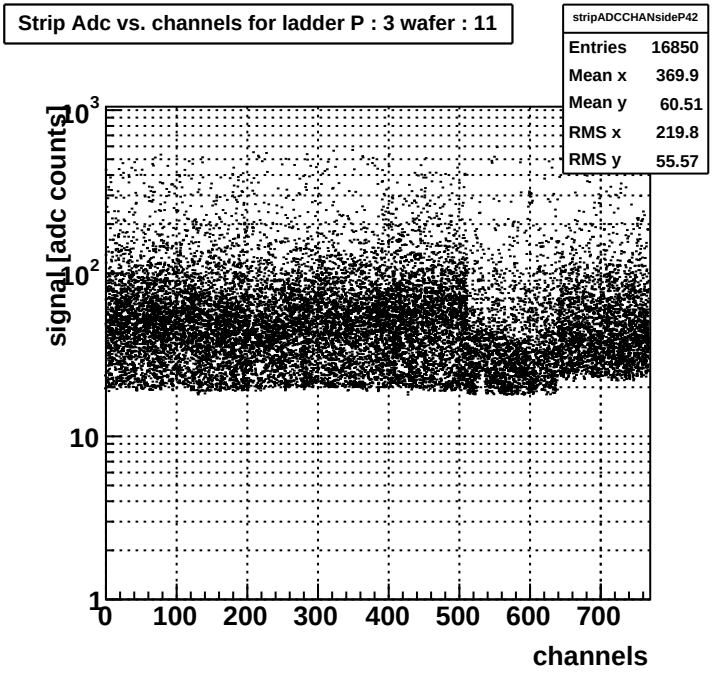

strip ADC for ladder N :3 wafer : 9
adcny
Entries 30768
Mean 44.09
RMS 41.14
signal [adc counts]

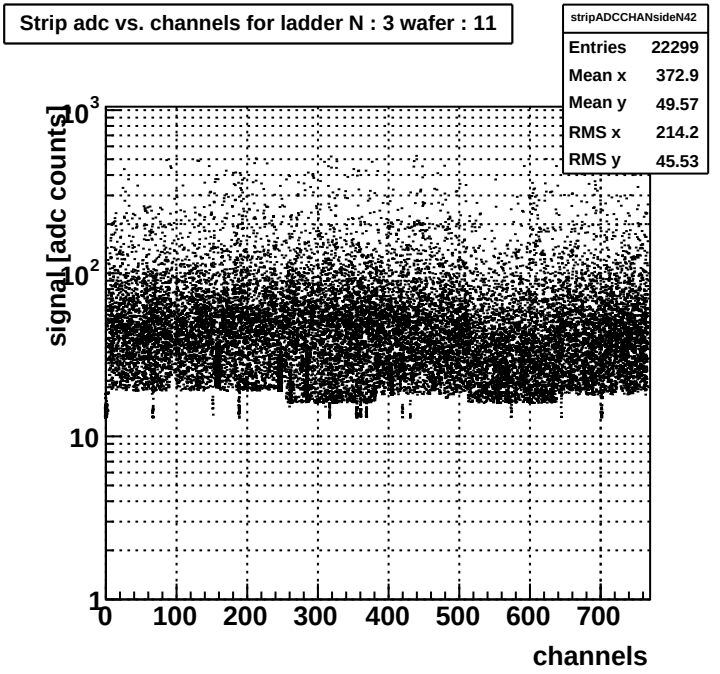

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 19933
Mean x 380.9
Mean y 58.54
RMS x 223
RMS y 55.4
signal [adc counts]
channels

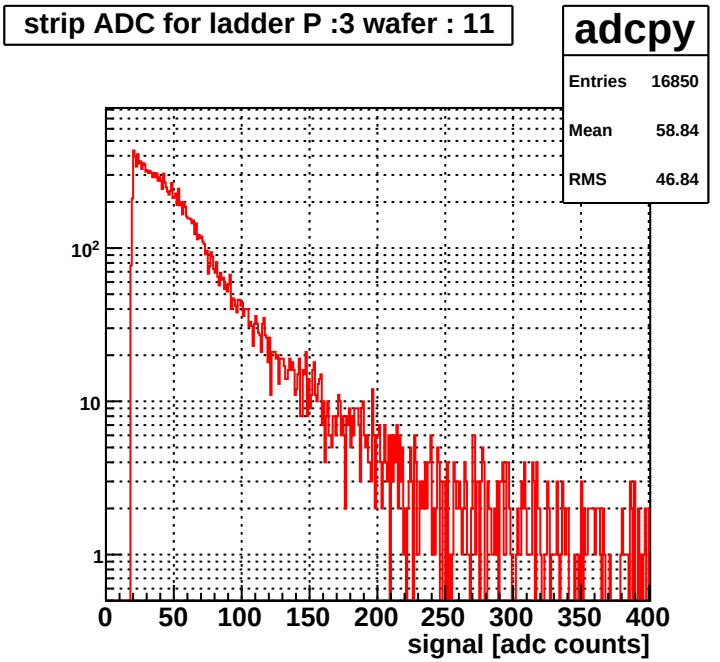

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 27890
Mean x 372.9
Mean y 46.61
RMS x 229
RMS y 47.58
signal [adc counts]
channels

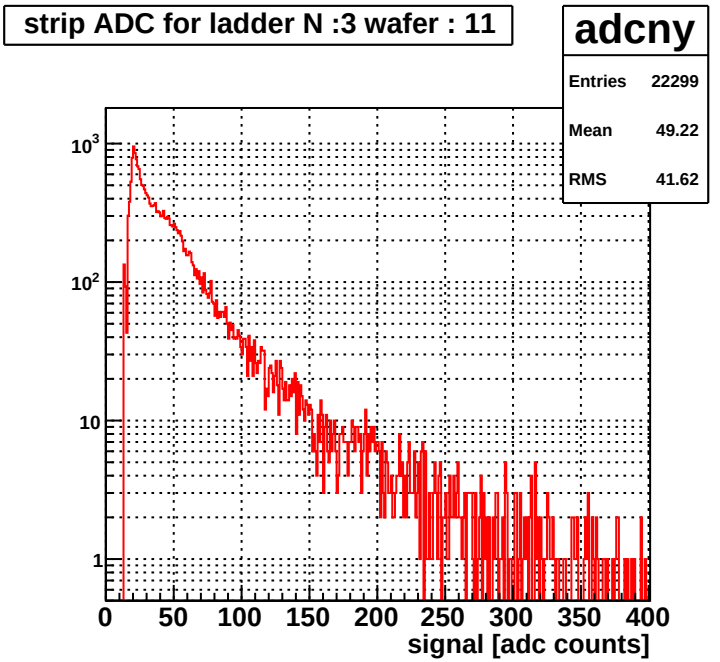

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 19933
Mean 57.13
RMS 48.06
signal [adc counts]

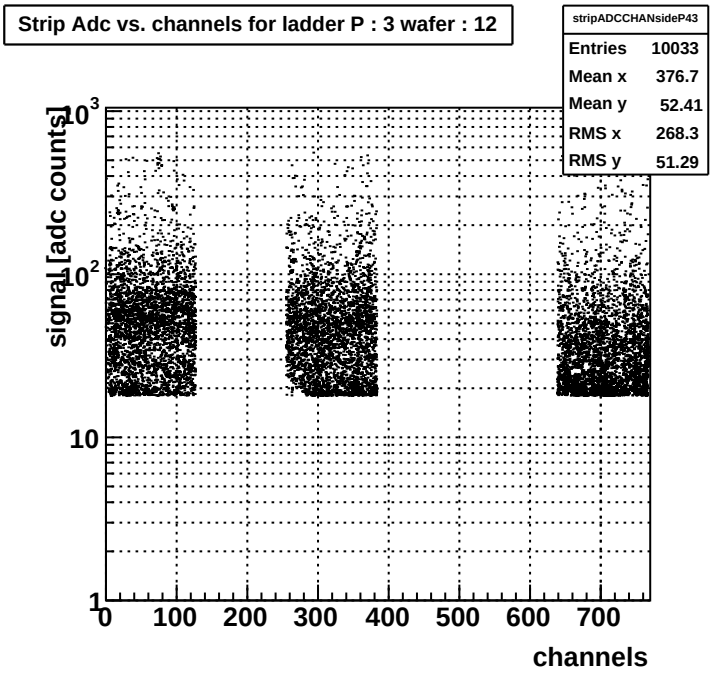

strip ADC for ladder N :3 wafer : 10
adcny
Entries 27890
Mean 46.37
RMS 44.38
signal [adc counts]

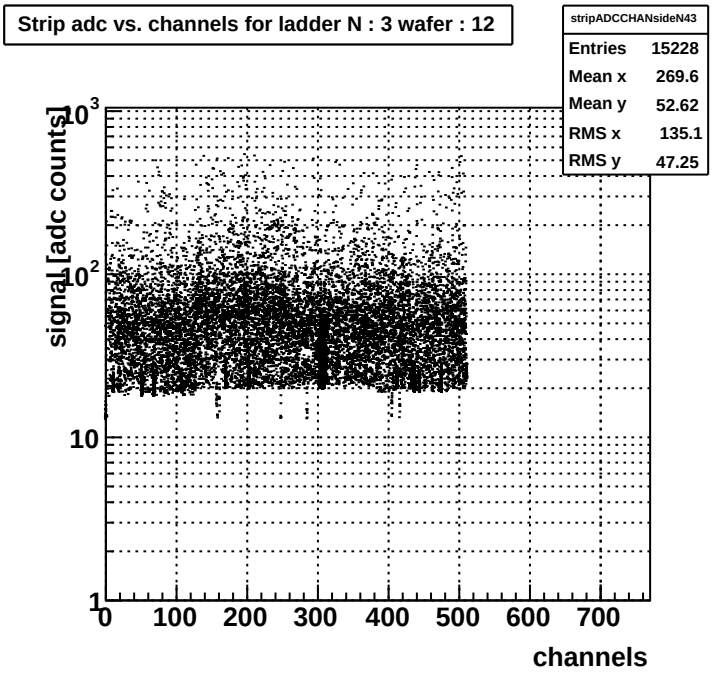

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 16850
Mean x 369.9
Mean y 60.51
RMS x 219.8
RMS y 55.57
signal [adc counts]
channels

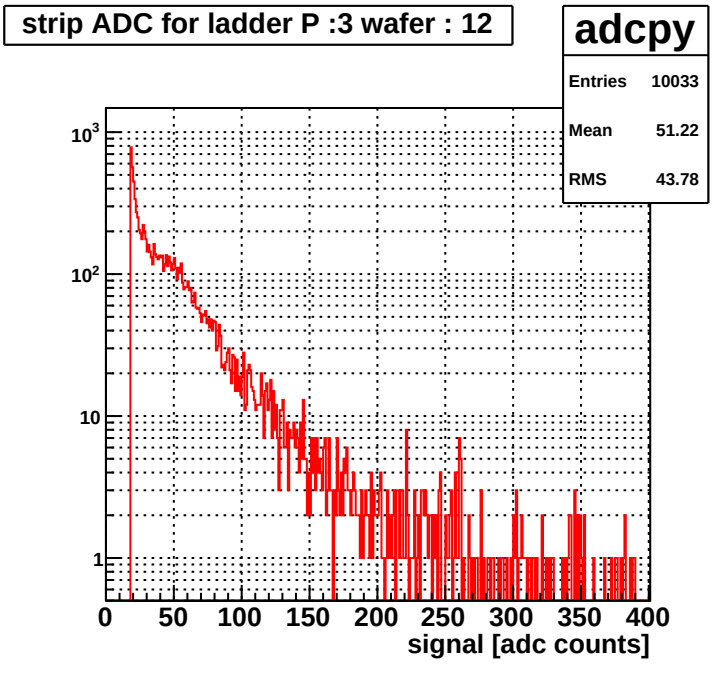

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 22299
Mean x 372.9
Mean y 49.57
RMS x 214.2
RMS y 45.53
signal [adc counts]
channels

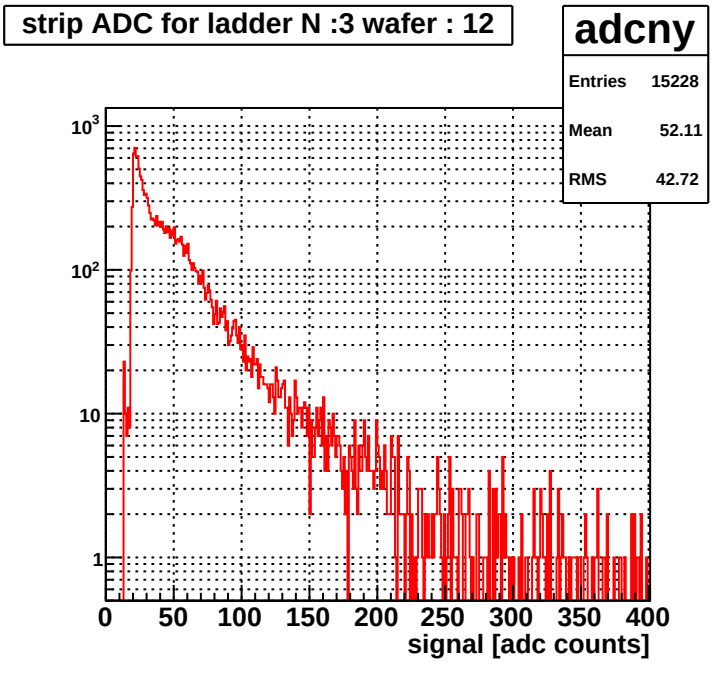

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 16850
Mean 58.84
RMS 46.84
signal [adc counts]

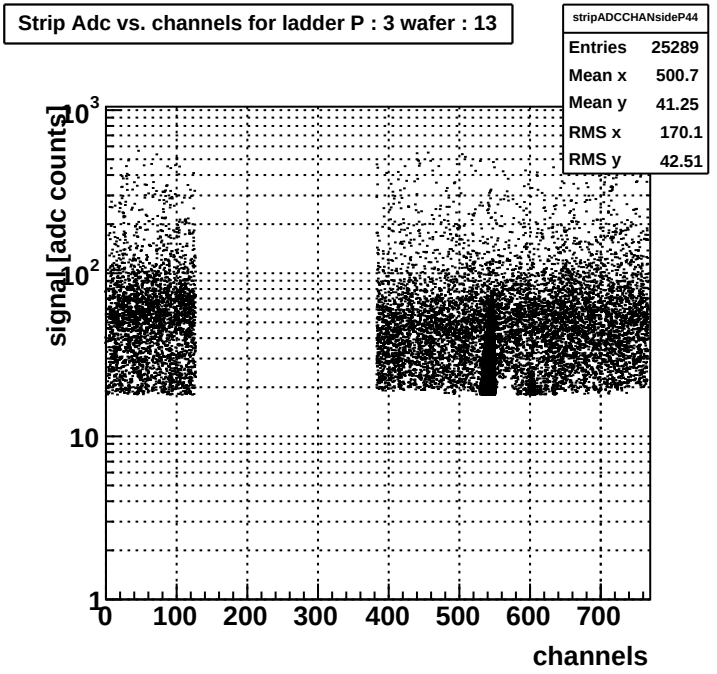

strip ADC for ladder N :3 wafer : 11
adcny
Entries 22299
Mean 49.22
RMS 41.62
signal [adc counts]

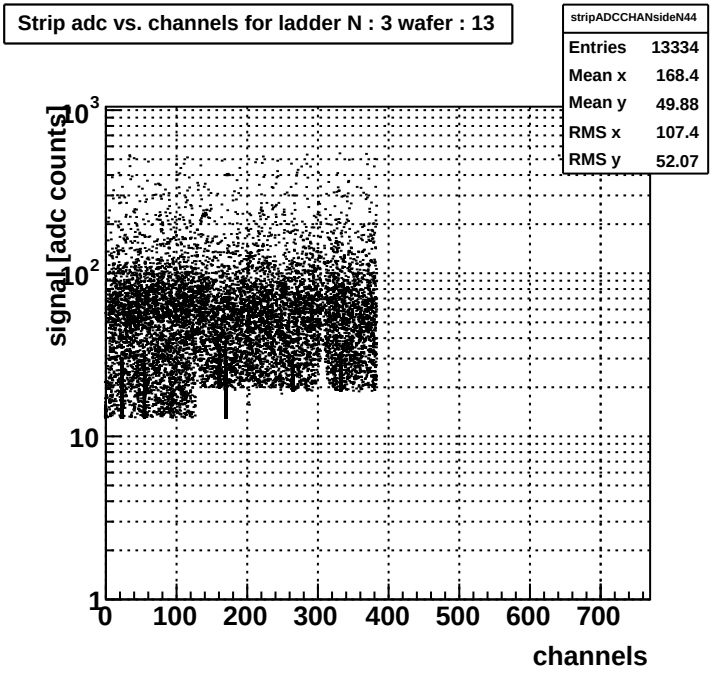

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 10033
Mean x 376.7
Mean y 52.41
RMS x 268.3
RMS y 51.29
signal [adc counts]
channels

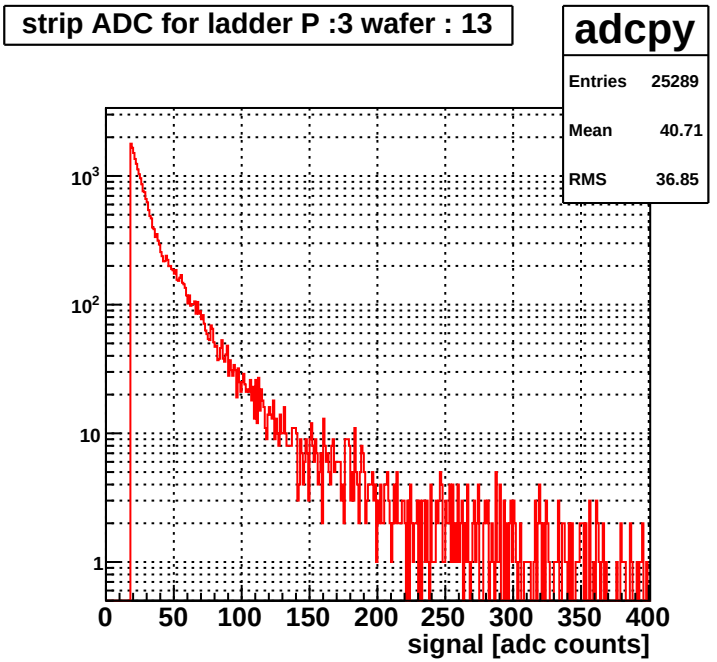

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 15228
Mean x 269.6
Mean y 52.62
RMS x 135.1
RMS y 47.25
signal [adc counts]
channels

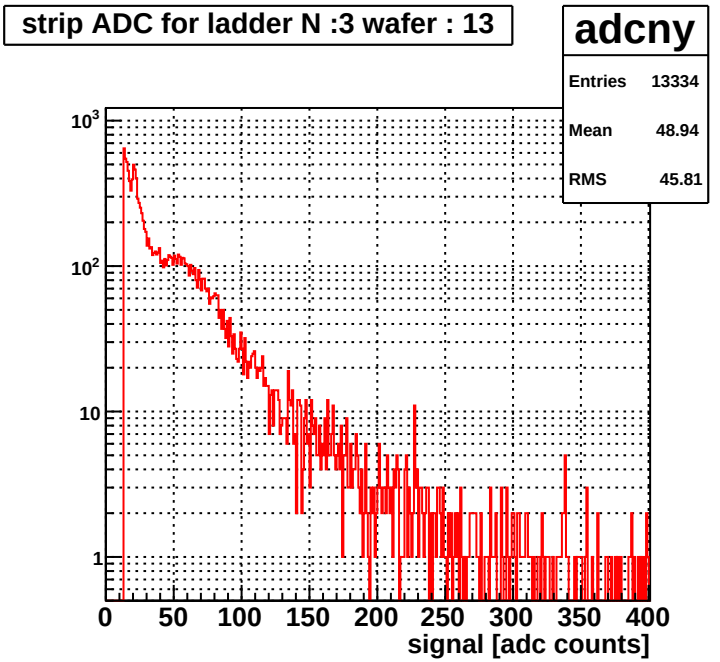

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 10033
Mean 51.22
RMS 43.78
signal [adc counts]

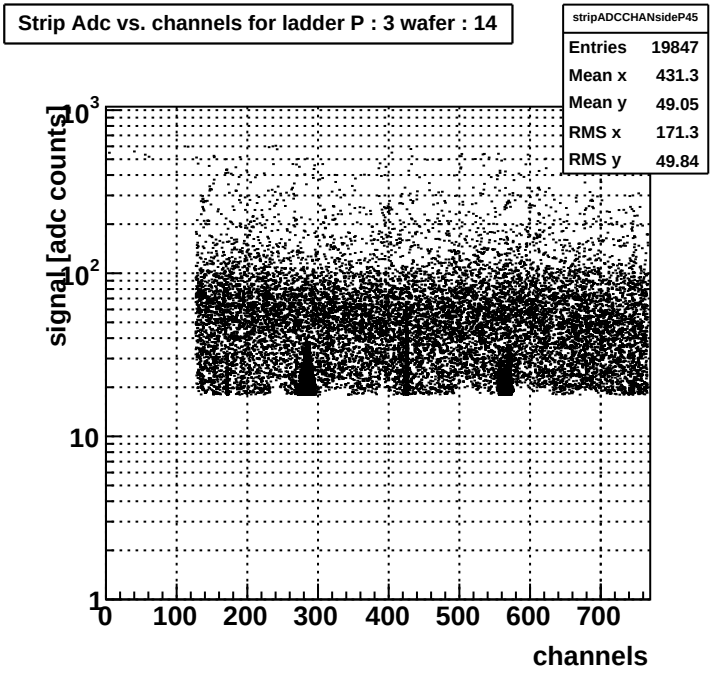

strip ADC for ladder N :3 wafer : 12
adcny
Entries 15228
Mean 52.11
RMS 42.72
signal [adc counts]

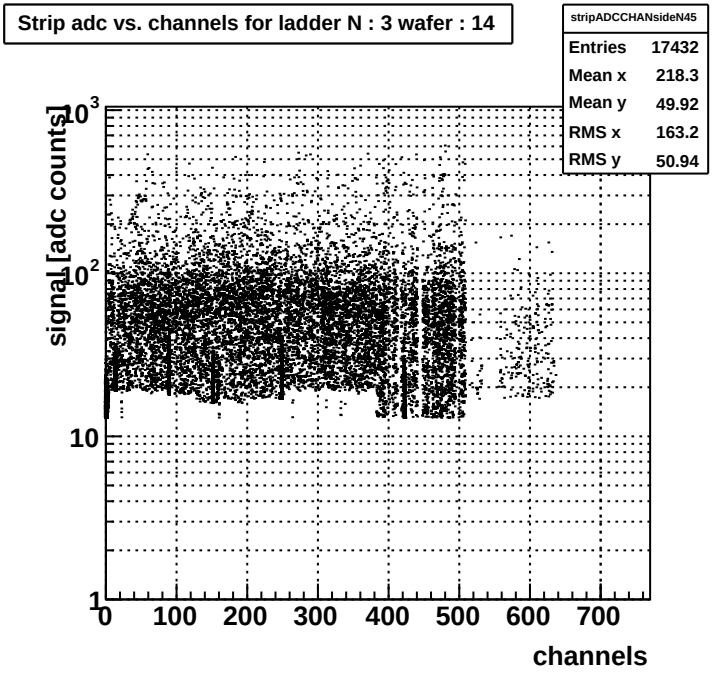

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 25289
Mean x 500.7
Mean y 41.25
RMS x 170.1
RMS y 42.51
signal [adc counts]
channels

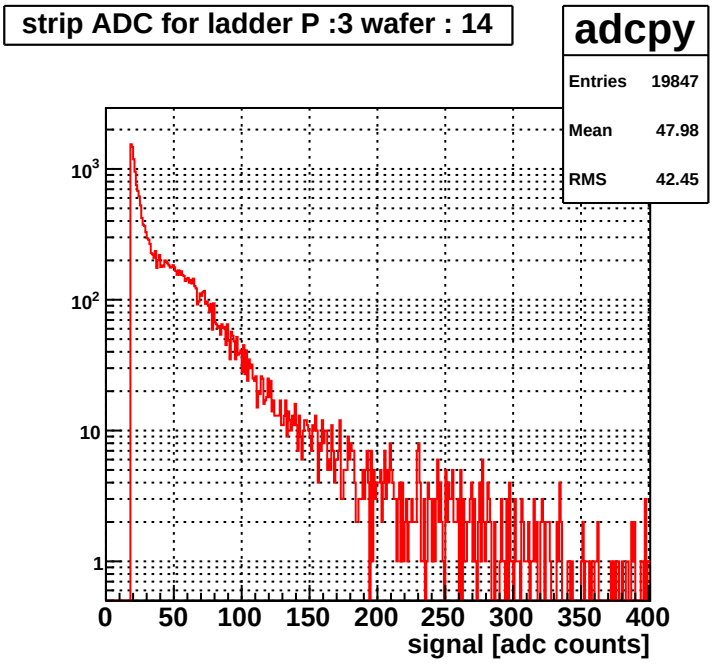

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 13334
Mean x 168.4
Mean y 49.88
RMS x 107.4
RMS y 52.07
signal [adc counts]
channels

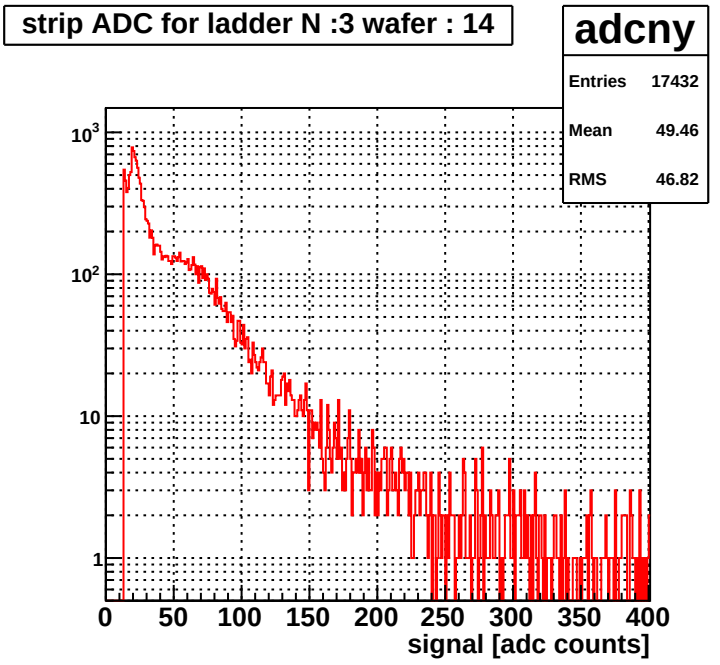

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 25289
Mean 40.71
RMS 36.85
signal [adc counts]

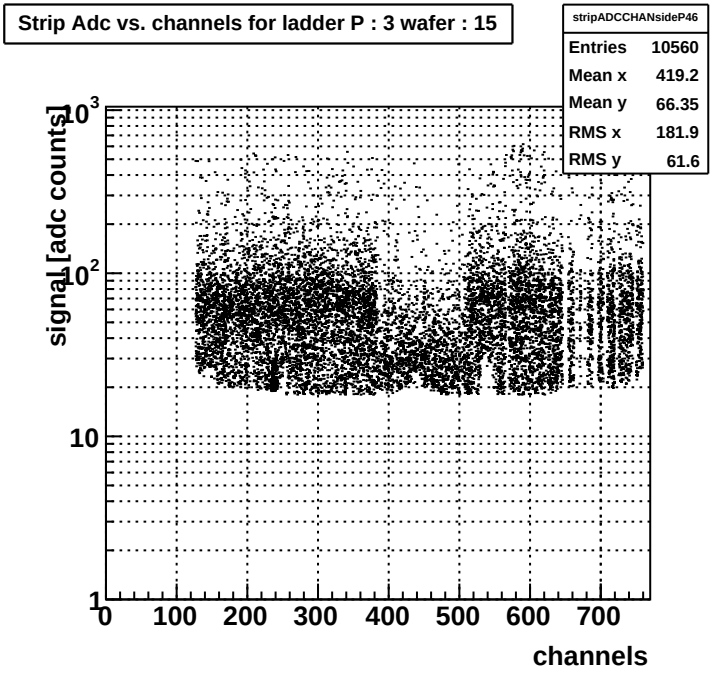

strip ADC for ladder N :3 wafer : 13
adcny
Entries 13334
Mean 48.94
RMS 45.81
signal [adc counts]

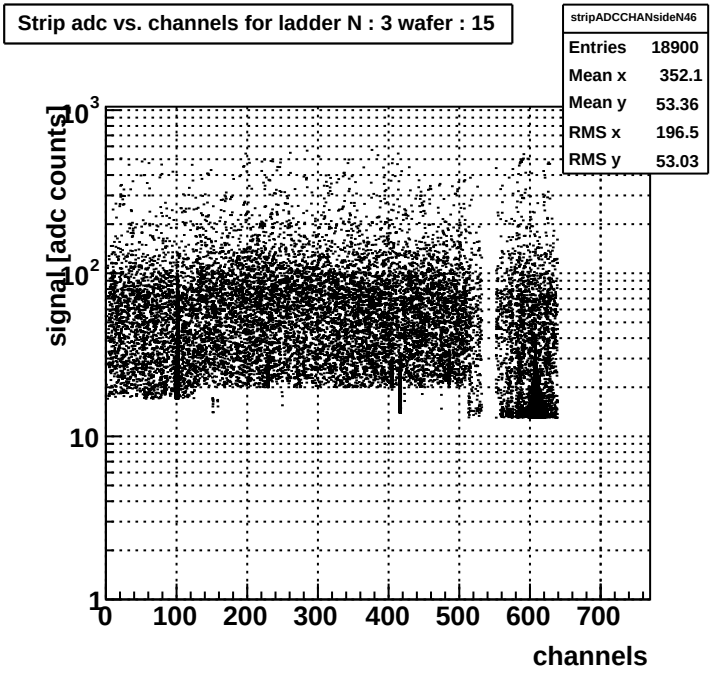

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 19847
Mean x 431.3
Mean y 49.05
RMS x 171.3
RMS y 49.84
signal [adc counts]
channels

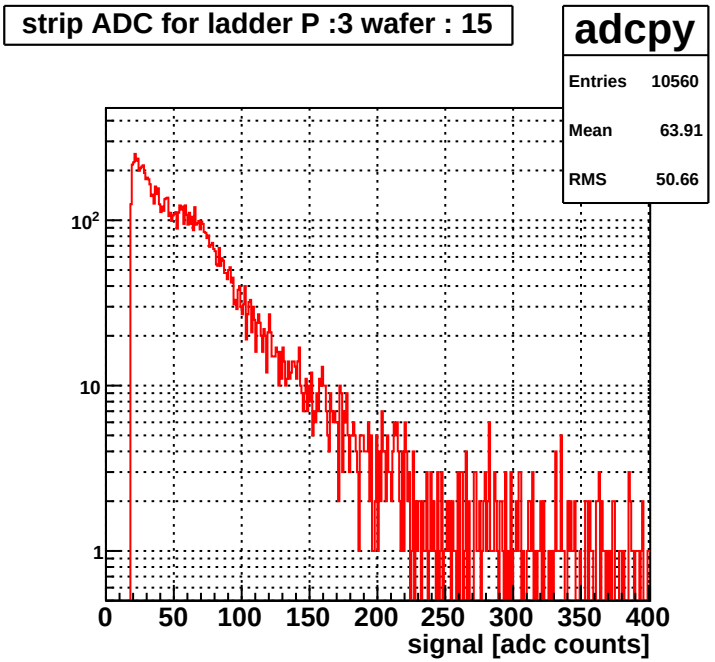

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 17432
Mean x 218.3
Mean y 49.92
RMS x 163.2
RMS y 50.94
signal [adc counts]
channels

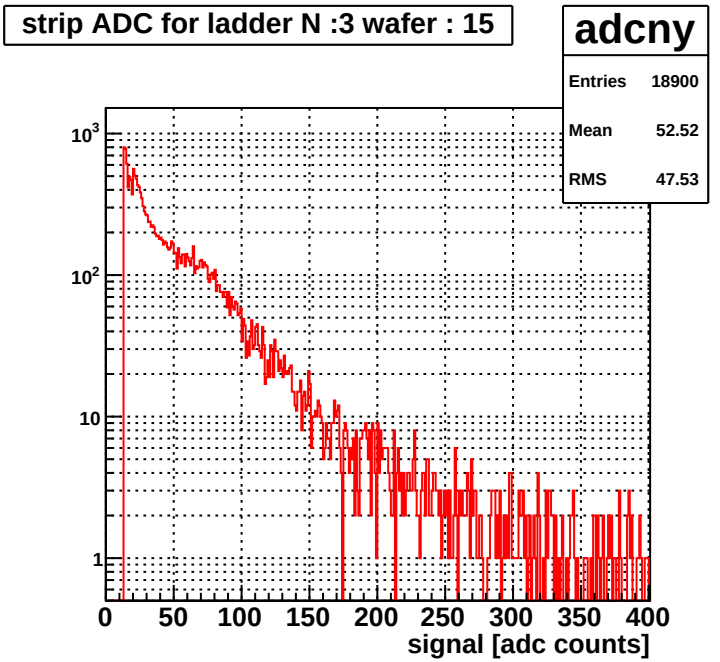

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 19847
Mean 47.98
RMS 42.45
signal [adc counts]

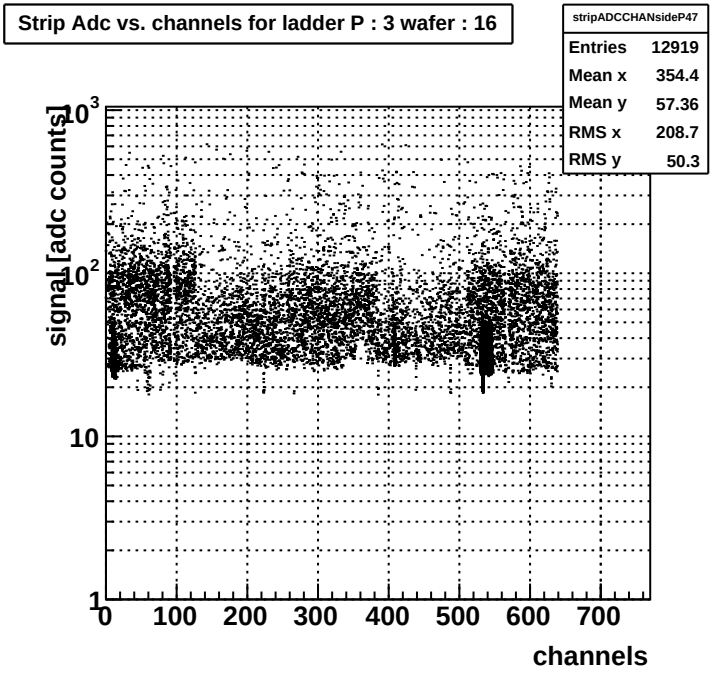

strip ADC for ladder N :3 wafer : 14
adcny
Entries 17432
Mean 49.46
RMS 46.82
signal [adc counts]

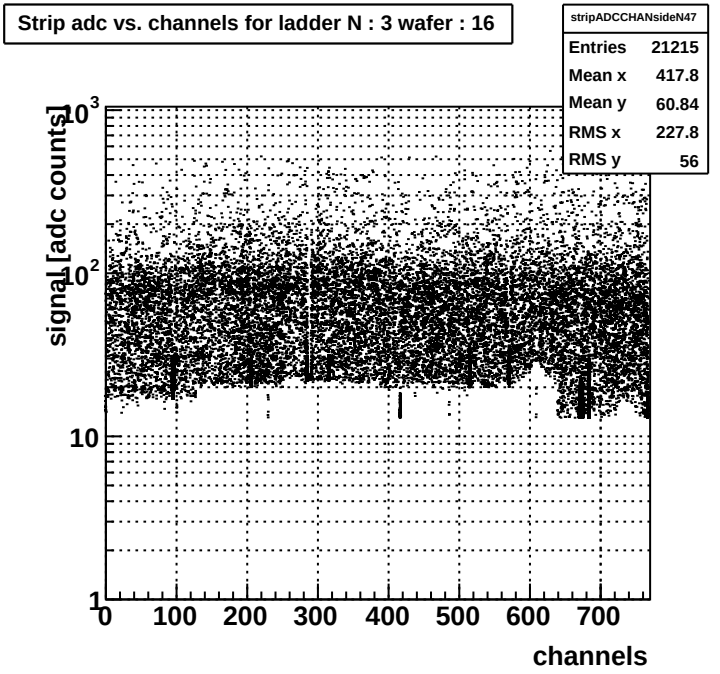

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 10560
Mean x 419.2
Mean y 66.35
RMS x 181.9
RMS y 61.6
signal [adc counts]
channels

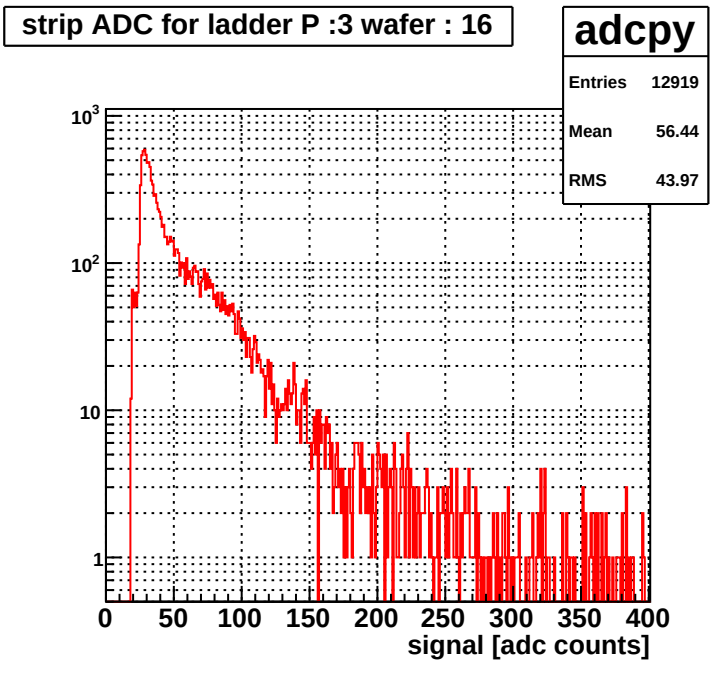

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 18900
Mean x 352.1
Mean y 53.36
RMS x 196.5
RMS y 53.03
signal [adc counts]
channels

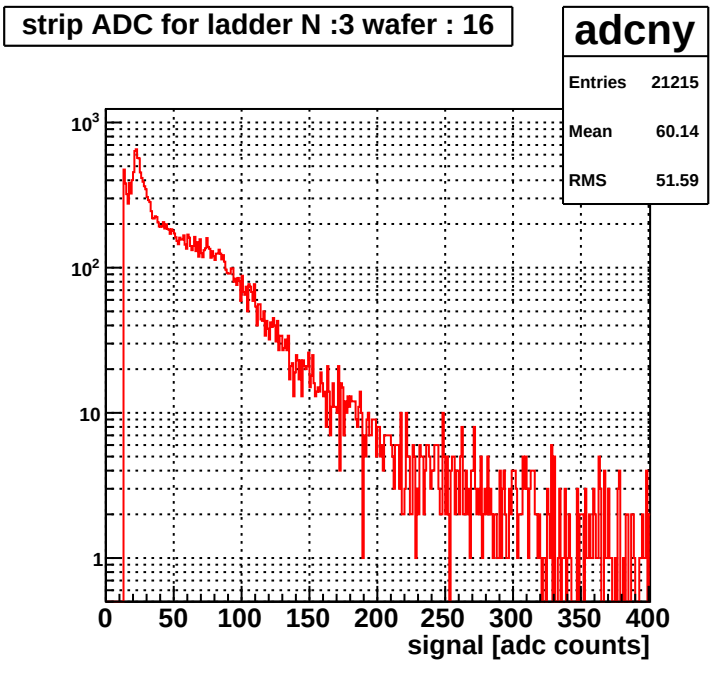

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 10560
Mean 63.91
RMS 50.66
signal [adc counts]

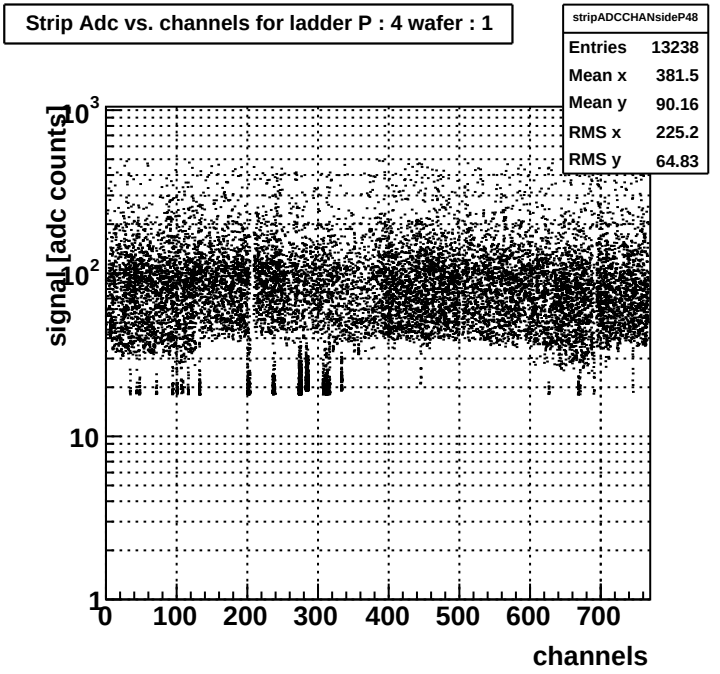

strip ADC for ladder N :3 wafer : 15
adcny
Entries 18900
Mean 52.52
RMS 47.53
signal [adc counts]

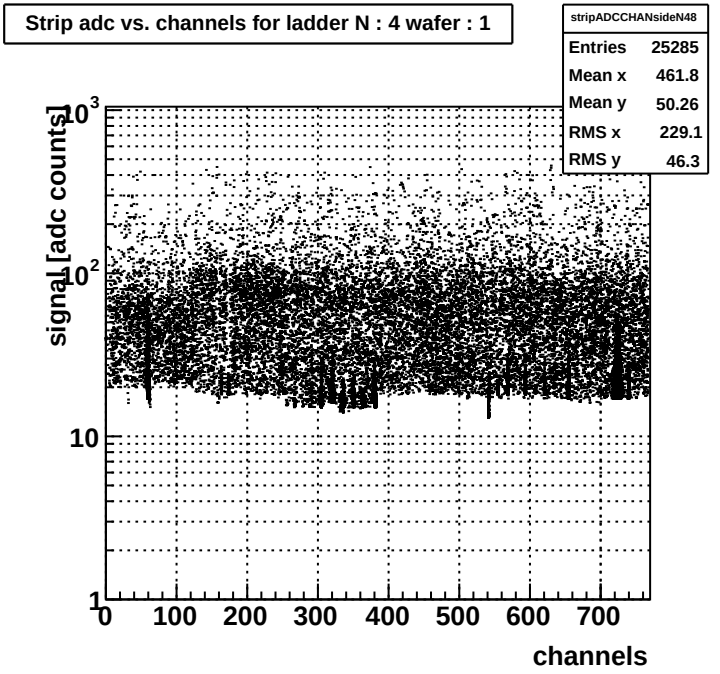

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 12919
Mean x 354.4
Mean y 57.36
RMS x 208.7
RMS y 50.3
signal [adc counts]
channels

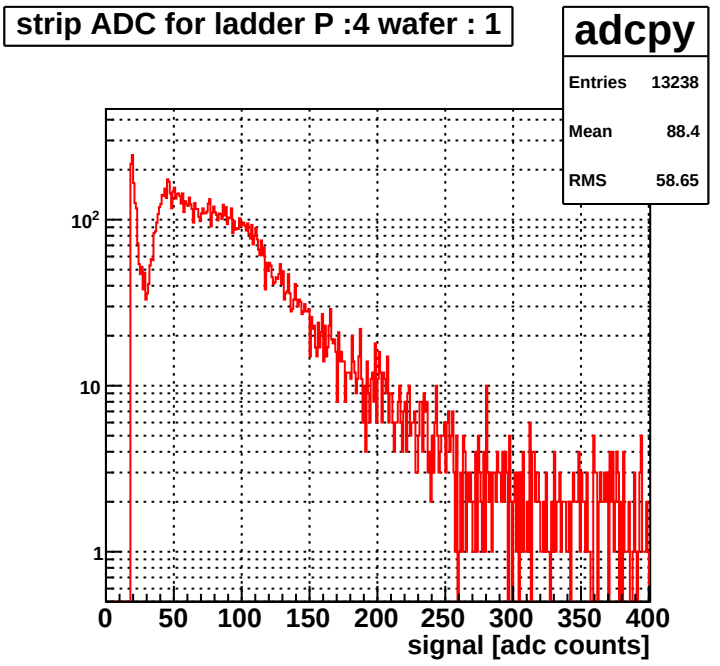

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 21215
Mean x 417.8
Mean y 60.84
RMS x 227.8
RMS y 56
signal [adc counts]
channels

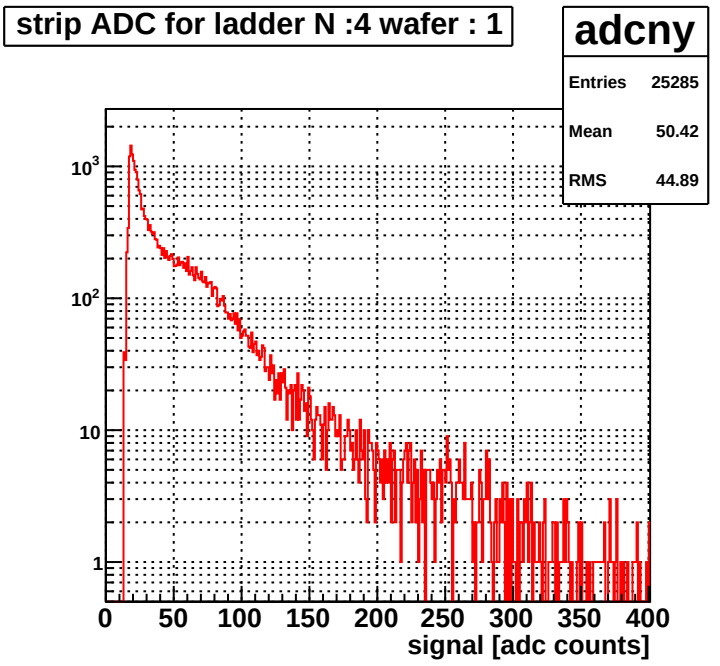

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 12919
Mean 56.44
RMS 43.97
signal [adc counts]

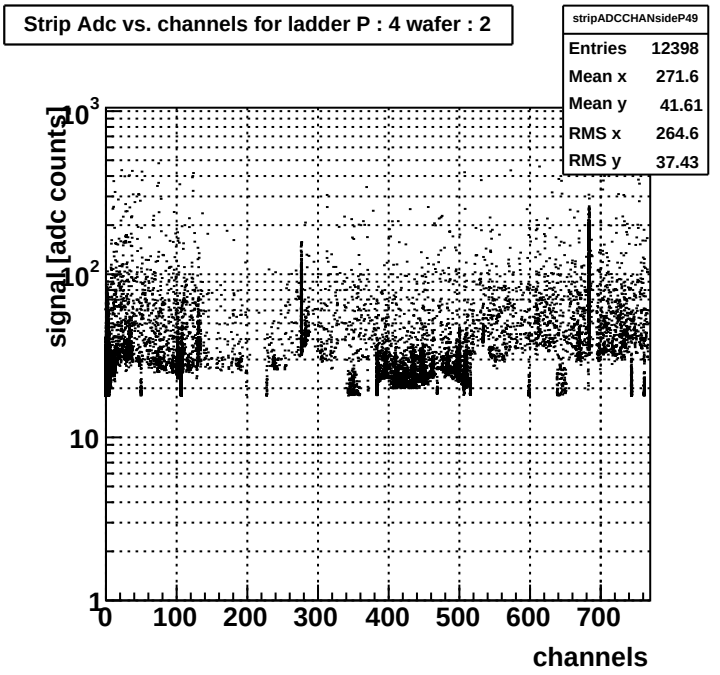

strip ADC for ladder N :3 wafer : 16
adcny
Entries 21215
Mean 60.14
RMS 51.59
signal [adc counts]

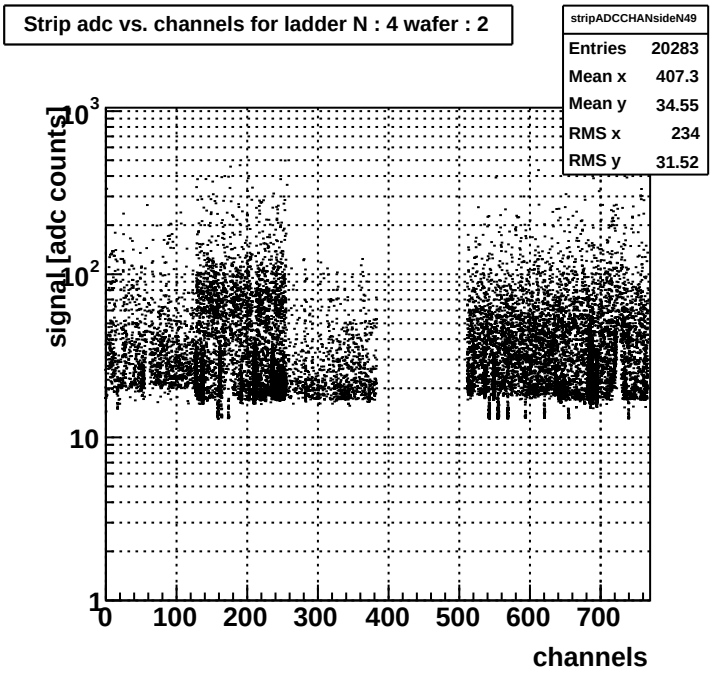

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 13238
Mean x 381.5
Mean y 90.16
RMS x 225.2
RMS y 64.83
signal [adc counts]
channels

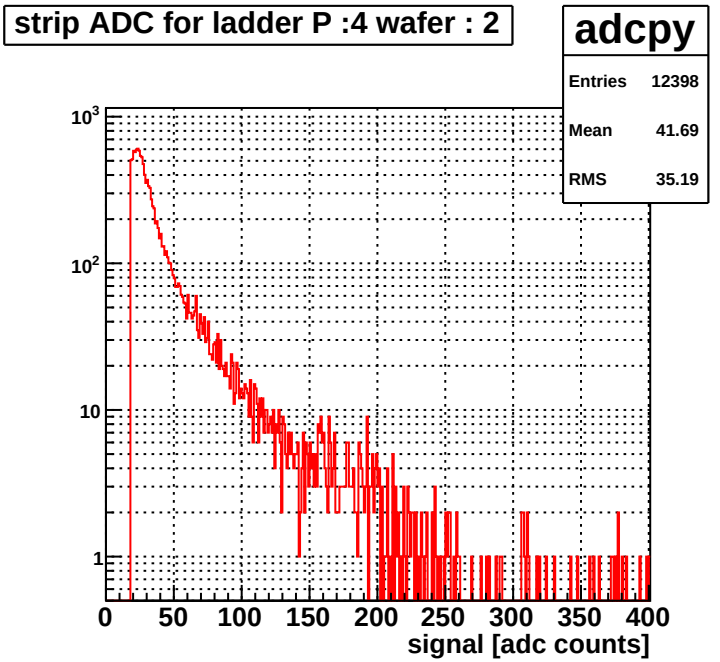

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 25285
Mean x 461.8
Mean y 50.26
RMS x 229.1
RMS y 46.3
signal [adc counts]
channels

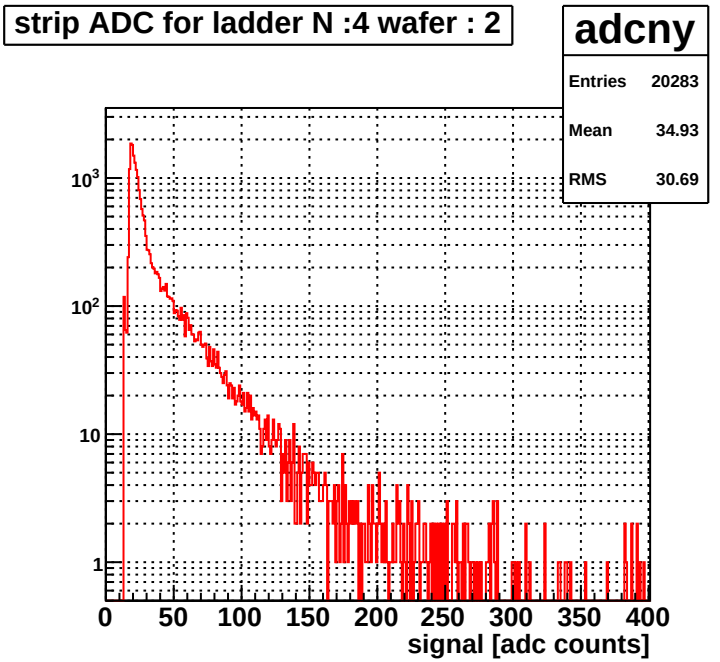

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 13238
Mean 88.4
RMS 58.65
signal [adc counts]

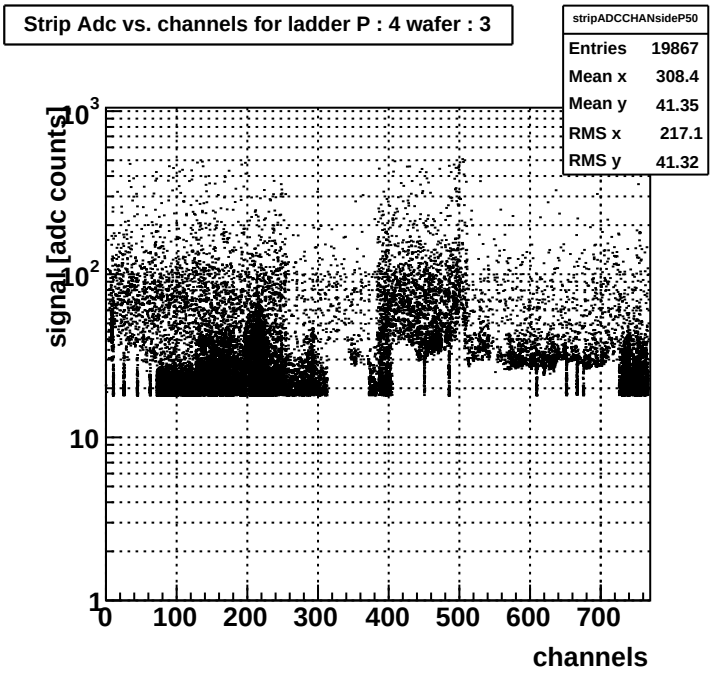

strip ADC for ladder N :4 wafer : 1
adcny
Entries 25285
Mean 50.42
RMS 44.89
signal [adc counts]

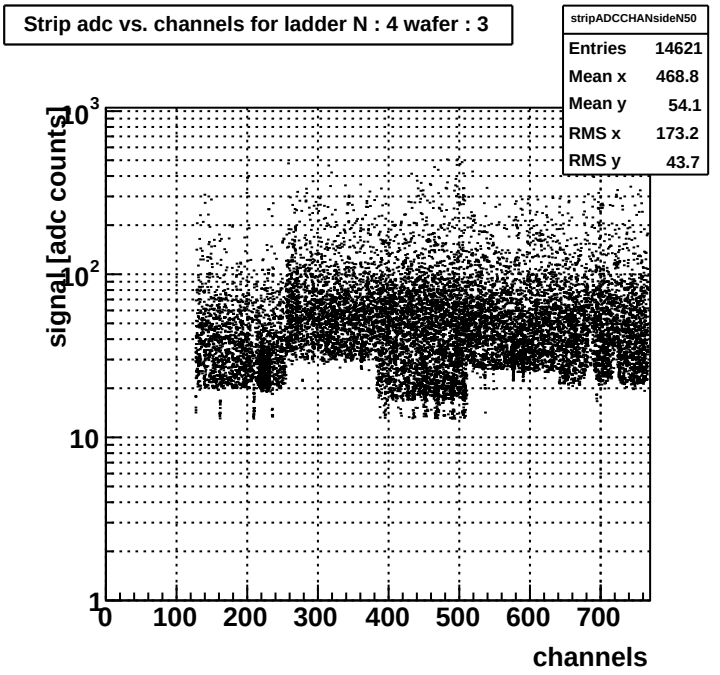

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12398
Mean x 271.6
Mean y 41.61
RMS x 264.6
RMS y 37.43
signal [adc counts]
channels

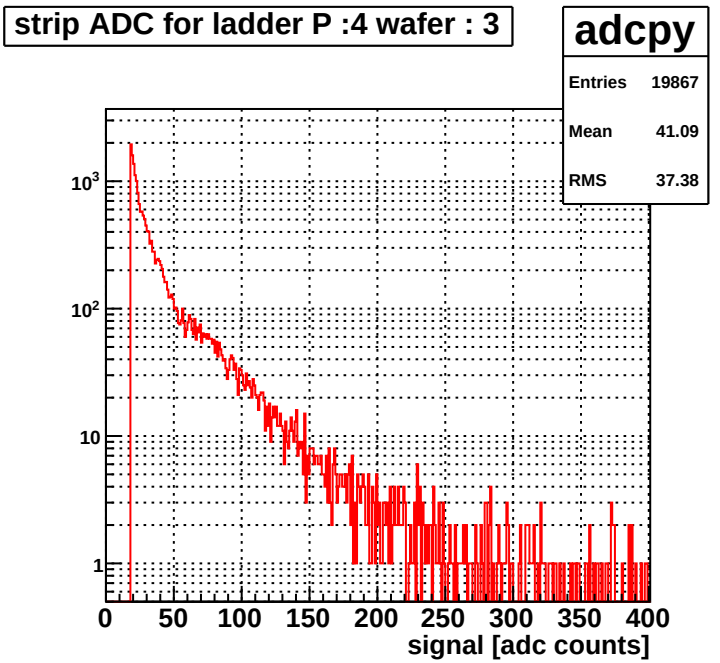

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 20283
Mean x 407.3
Mean y 34.55
RMS x 234
RMS y 31.52
signal [adc counts]
channels

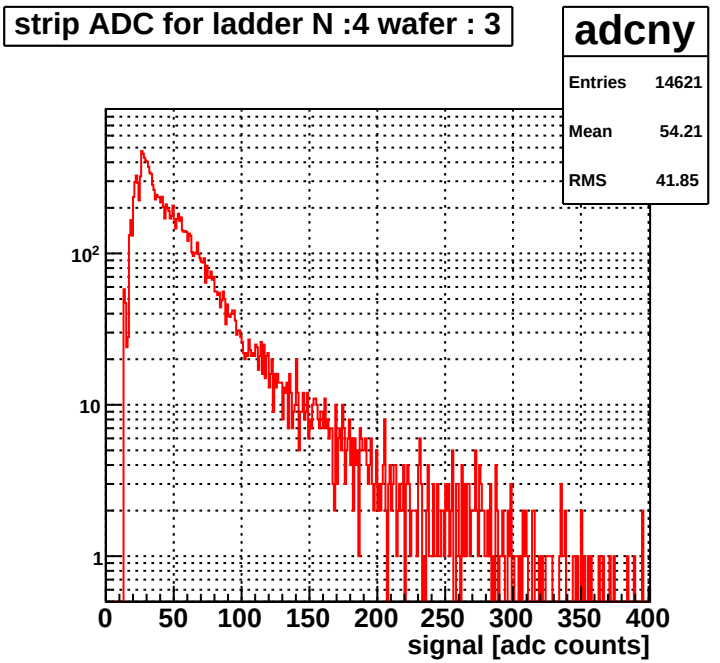

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12398
Mean 41.69
RMS 35.19
signal [adc counts]

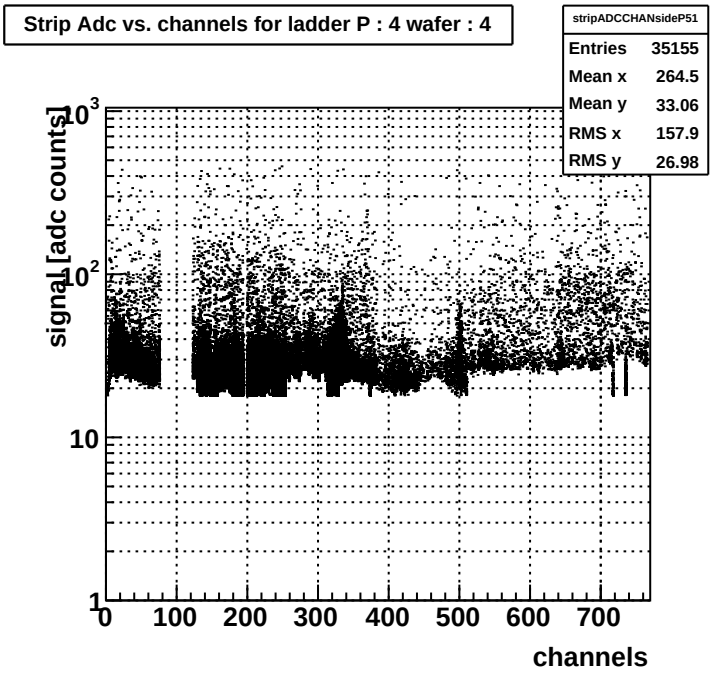

strip ADC for ladder N :4 wafer : 2
adcny
Entries 20283
Mean 34.93
RMS 30.69
signal [adc counts]

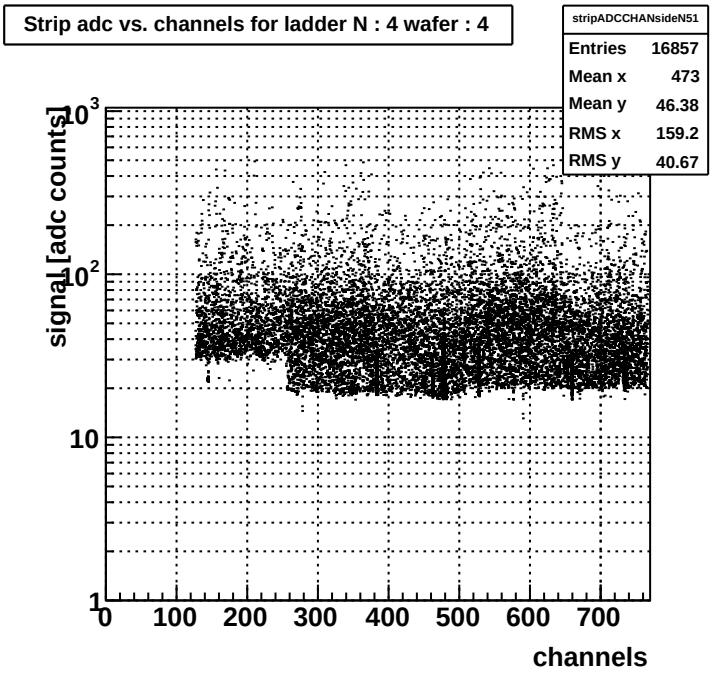

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 19867
Mean x 308.4
Mean y 41.35
RMS x 217.1
RMS y 41.32
signal [adc counts]
channels

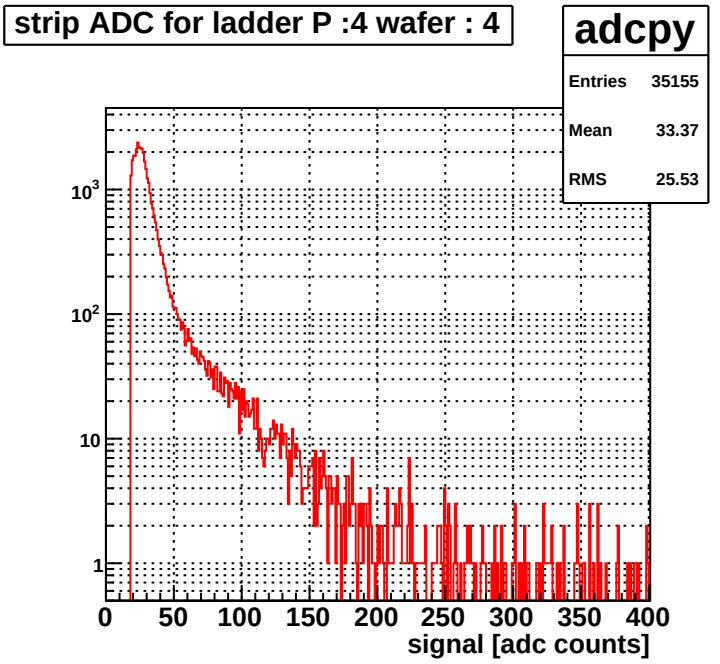

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 14621
Mean x 468.8
Mean y 54.1
RMS x 173.2
RMS y 43.7
signal [adc counts]
channels

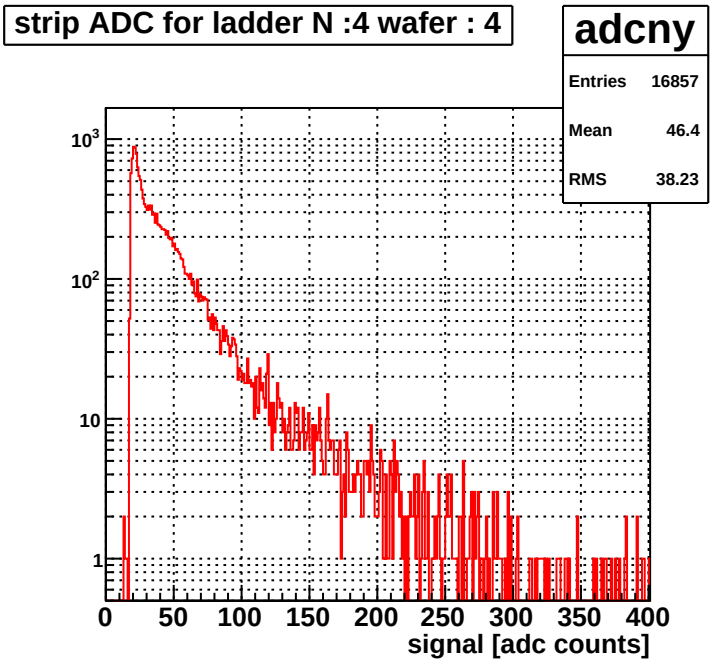

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 19867
Mean 41.09
RMS 37.38
signal [adc counts]

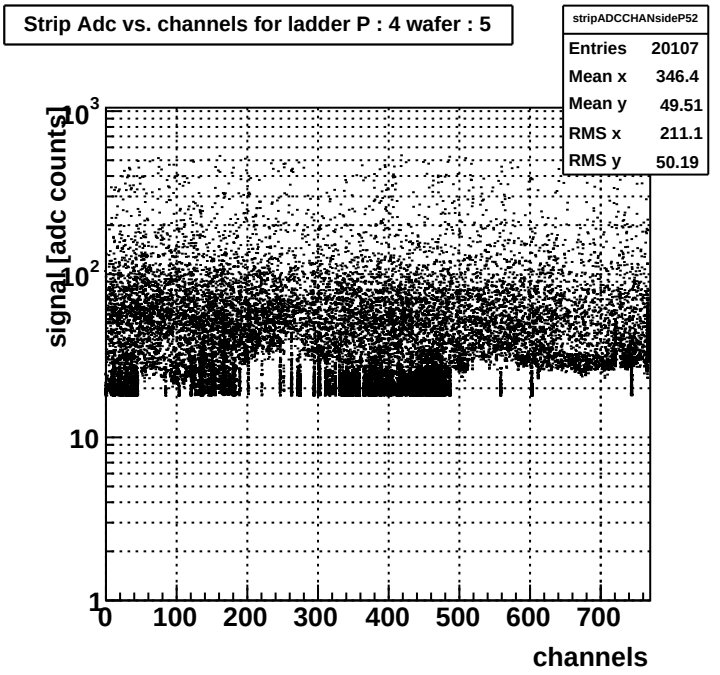

strip ADC for ladder N :4 wafer : 3
adcny
Entries 14621
Mean 54.21
RMS 41.85
signal [adc counts]

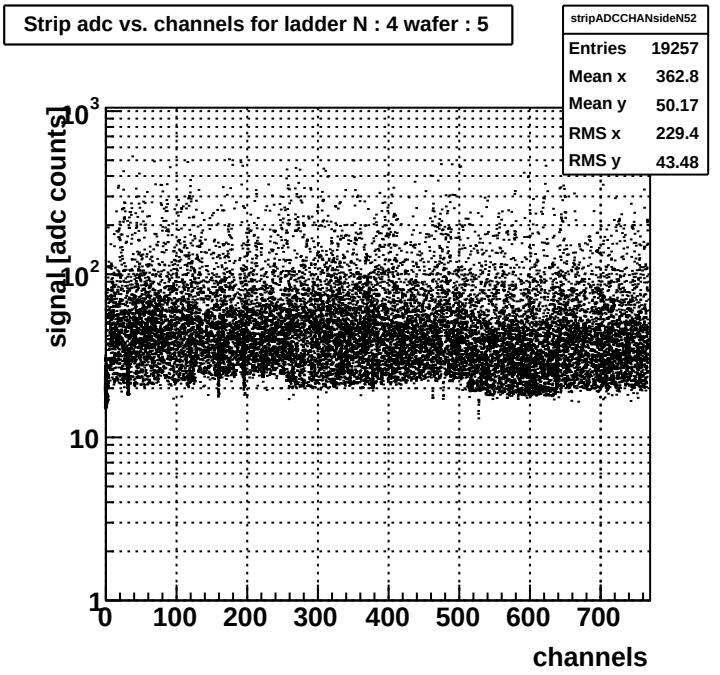

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35155
Mean x 264.5
Mean y 33.06
RMS x 157.9
RMS y 26.98
signal [adc counts]
channels

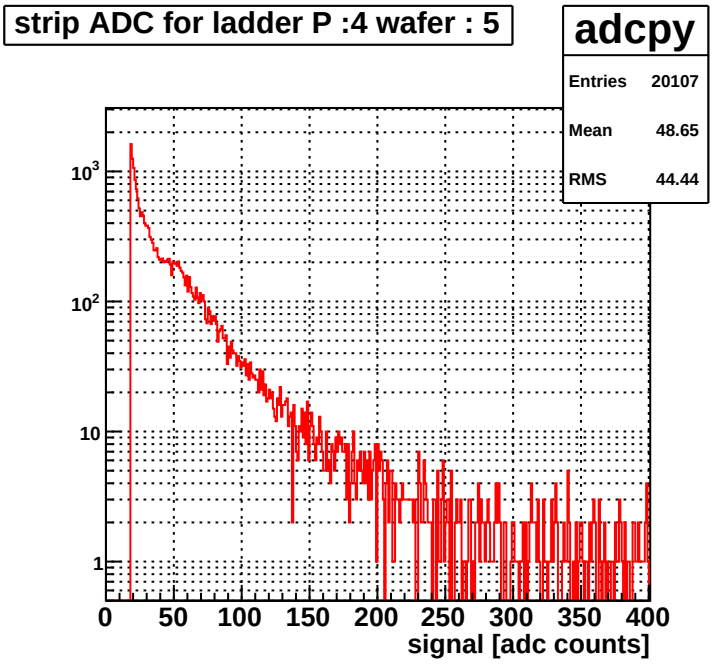

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 16857
Mean x 473
Mean y 46.38
RMS x 159.2
RMS y 40.67
signal [adc counts]
channels

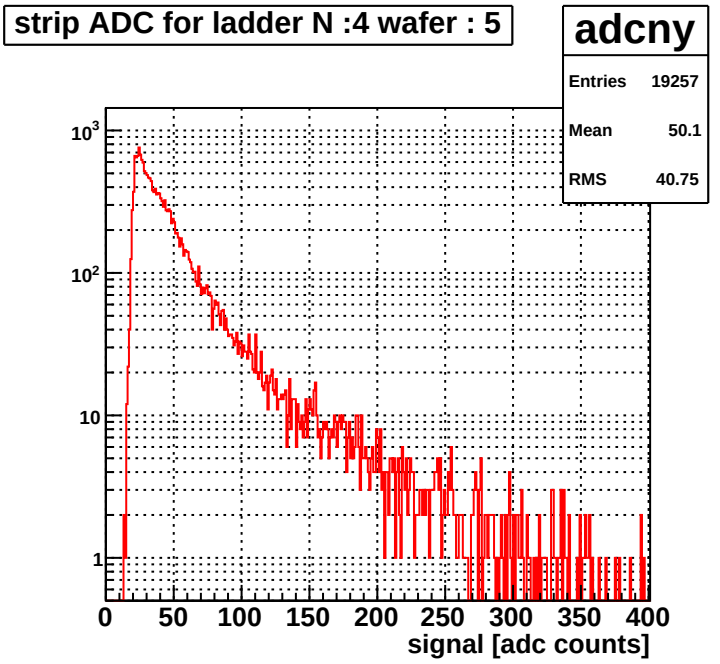

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35155
Mean 33.37
RMS 25.53
signal [adc counts]

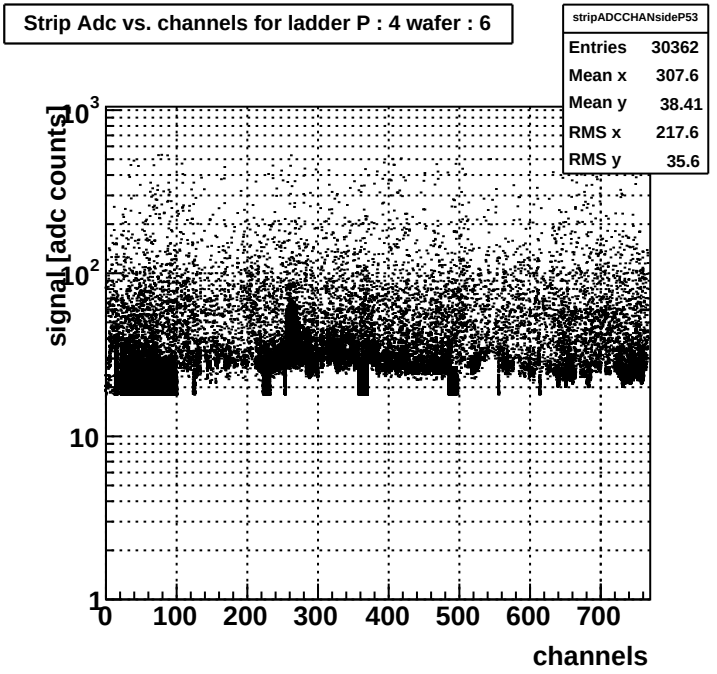

strip ADC for ladder N :4 wafer : 4
adcny
Entries 16857
Mean 46.4
RMS 38.23
signal [adc counts]

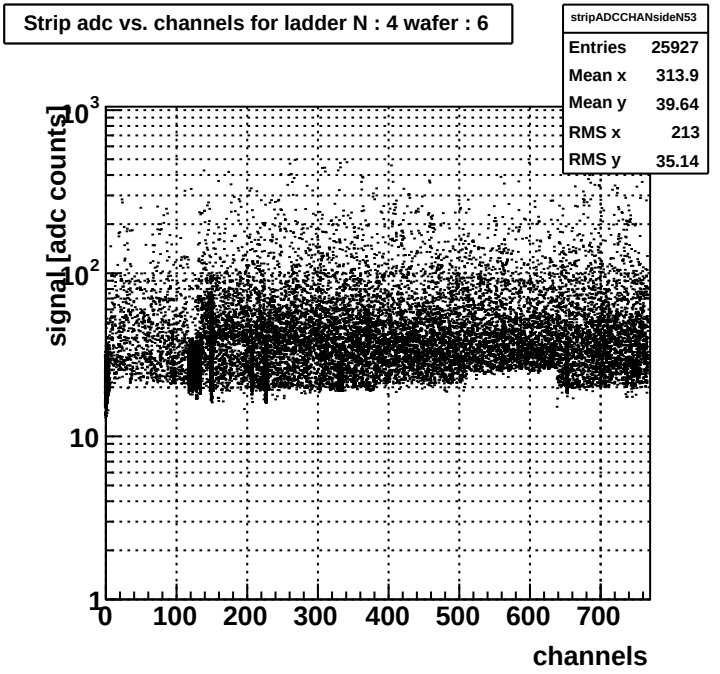

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 20107
Mean x 346.4
Mean y 49.51
RMS x 211.1
RMS y 50.19
signal [adc counts]
channels

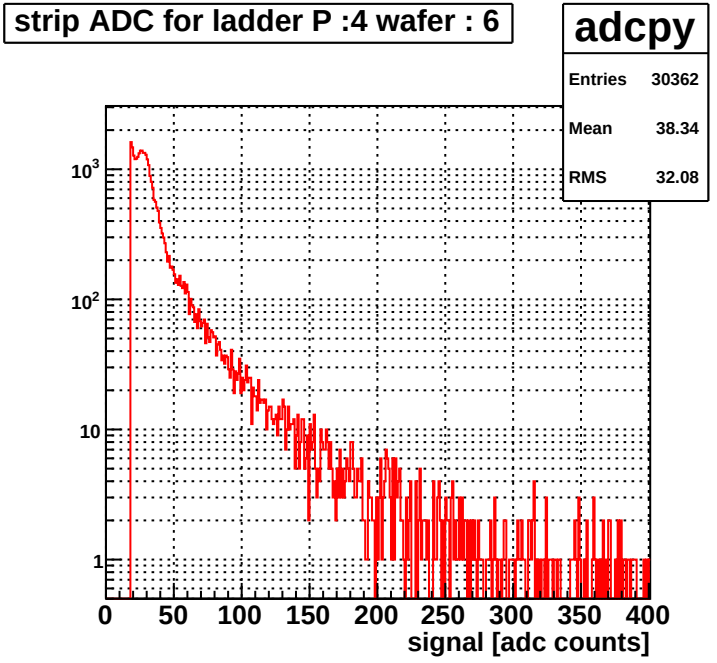

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 19257
Mean x 362.8
Mean y 50.17
RMS x 229.4
RMS y 43.48
signal [adc counts]
channels

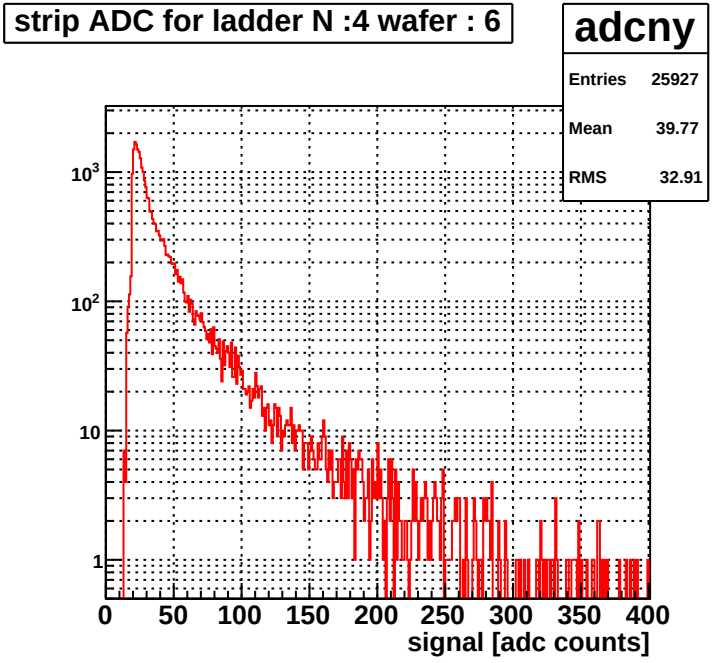

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 20107
Mean 48.65
RMS 44.44
signal [adc counts]

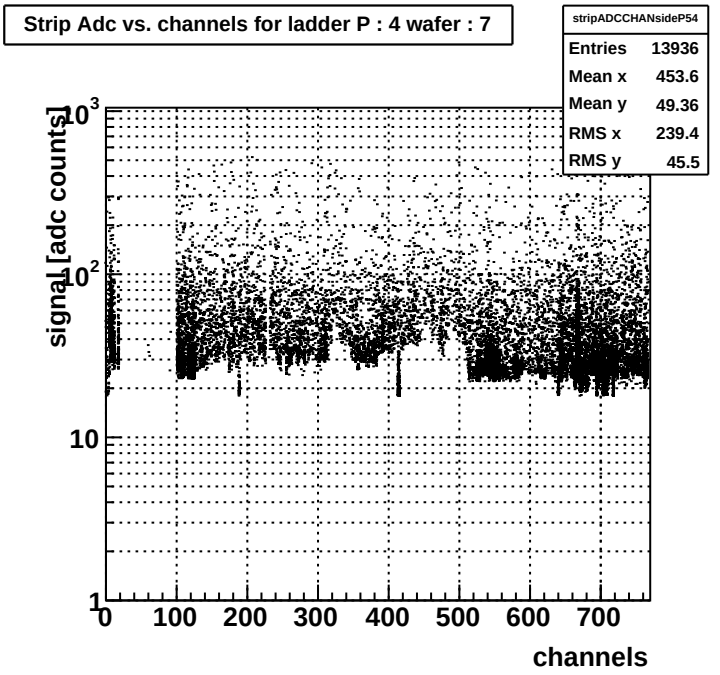

strip ADC for ladder N :4 wafer : 5
adcny
Entries 19257
Mean 50.1
RMS 40.75
signal [adc counts]

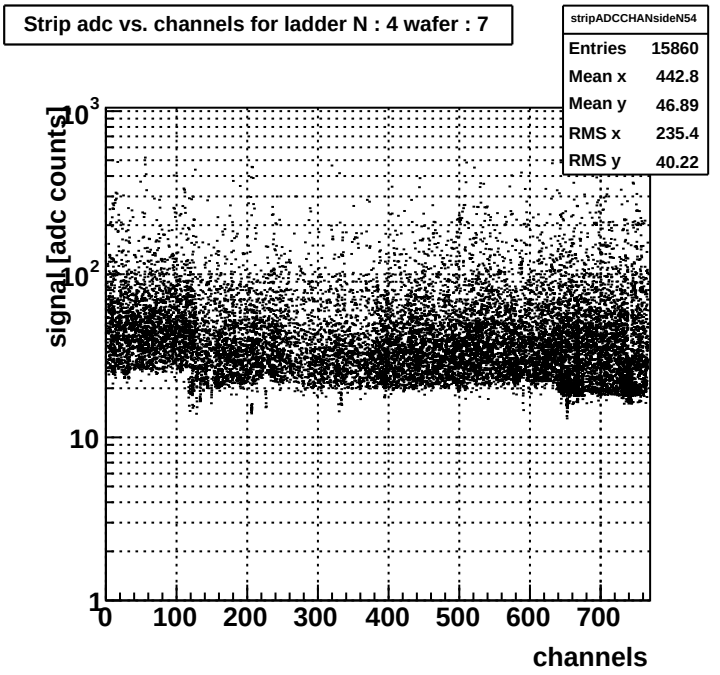

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 30362
Mean x 307.6
Mean y 38.41
RMS x 217.6
RMS y 35.6
signal [adc counts]
channels

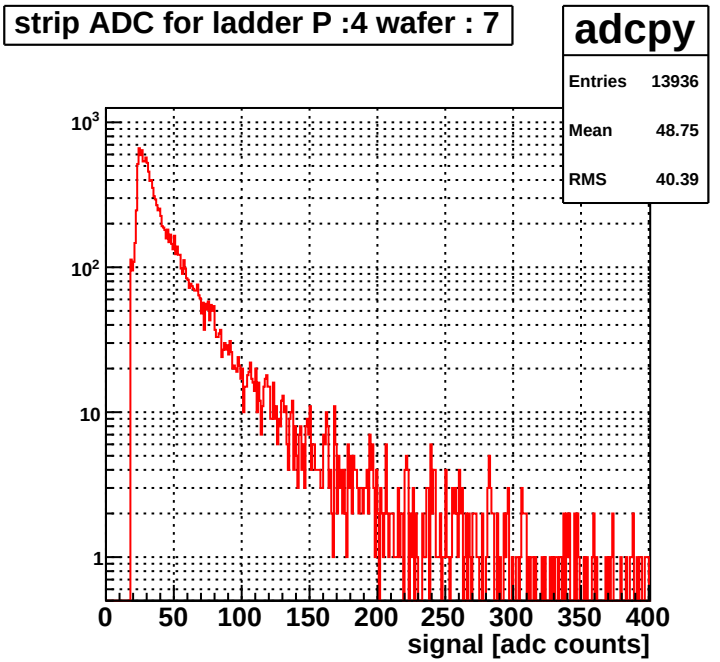

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 25927
Mean x 313.9
Mean y 39.64
RMS x 213
RMS y 35.14
signal [adc counts]
channels

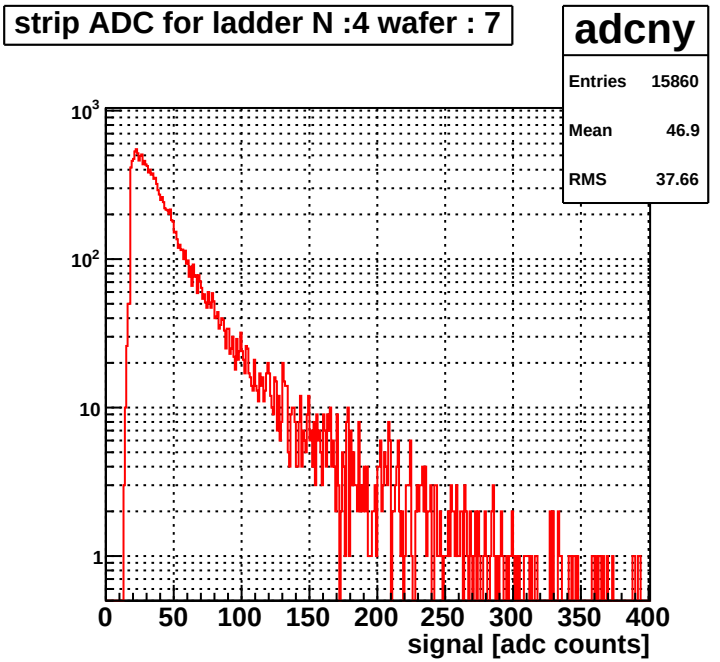

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 30362
Mean 38.34
RMS 32.08
signal [adc counts]

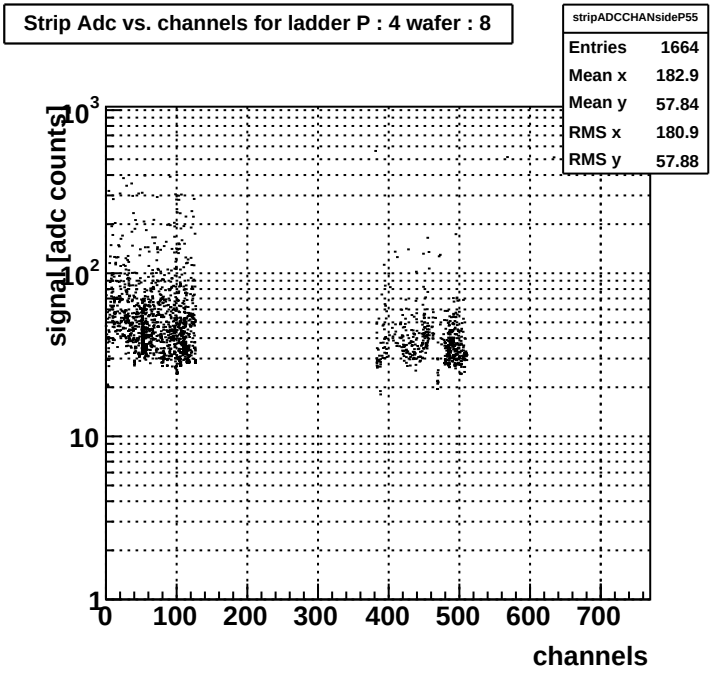

strip ADC for ladder N :4 wafer : 6
adcny
Entries 25927
Mean 39.77
RMS 32.91
signal [adc counts]

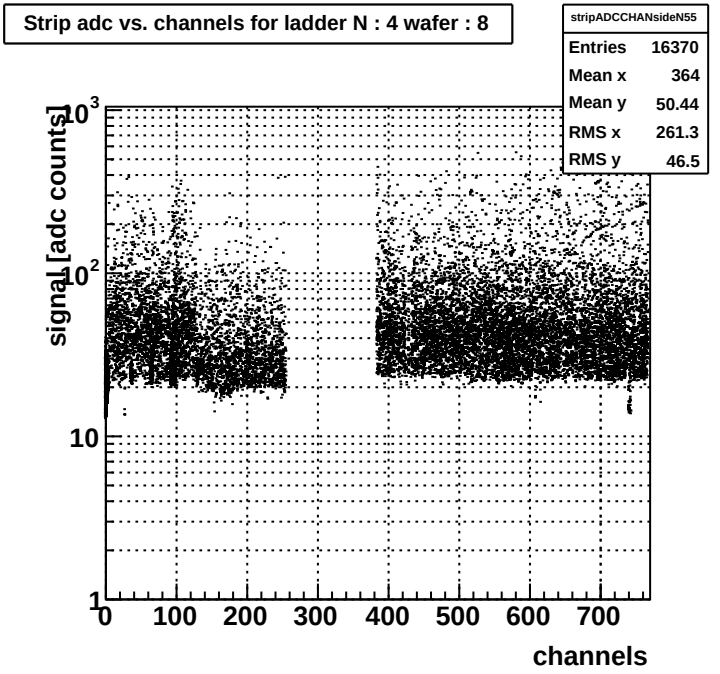

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 13936
Mean x 453.6
Mean y 49.36
RMS x 239.4
RMS y 45.5
signal [adc counts]
channels

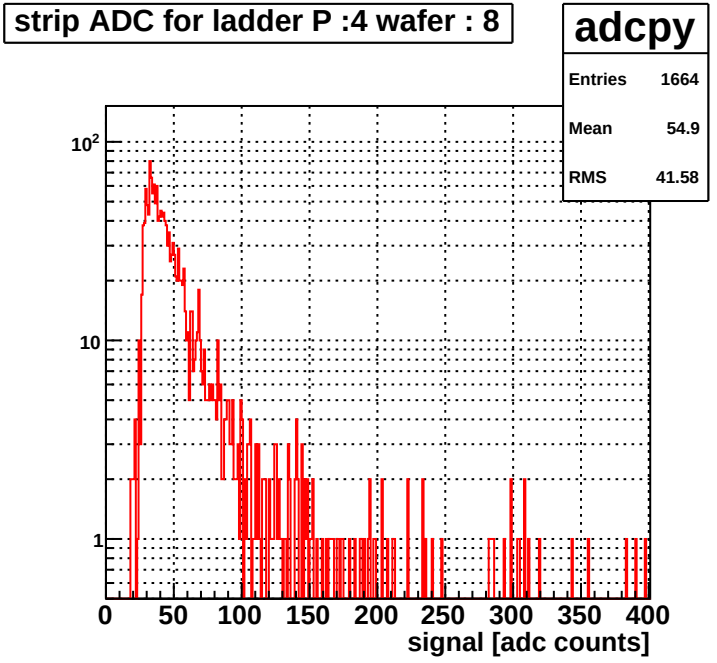

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 15860
Mean x 442.8
Mean y 46.89
RMS x 235.4
RMS y 40.22
signal [adc counts]
channels

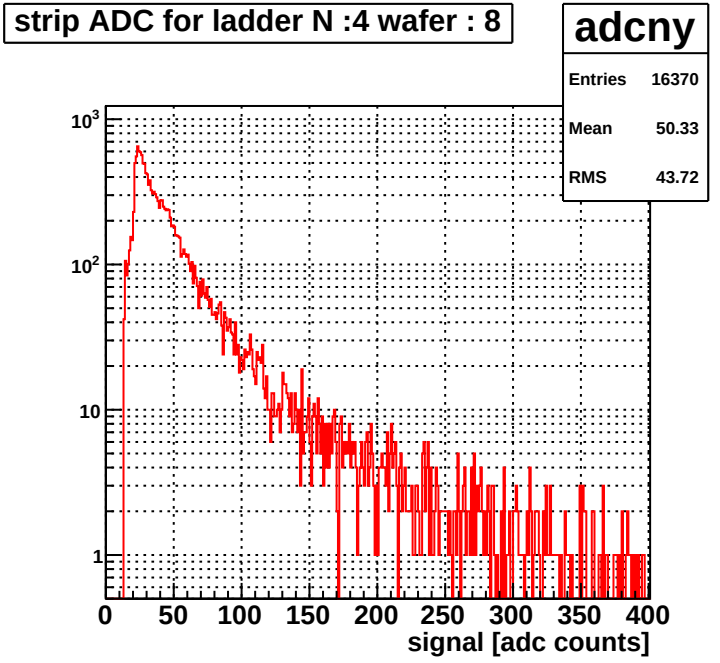

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 13936
Mean 48.75
RMS 40.39
signal [adc counts]

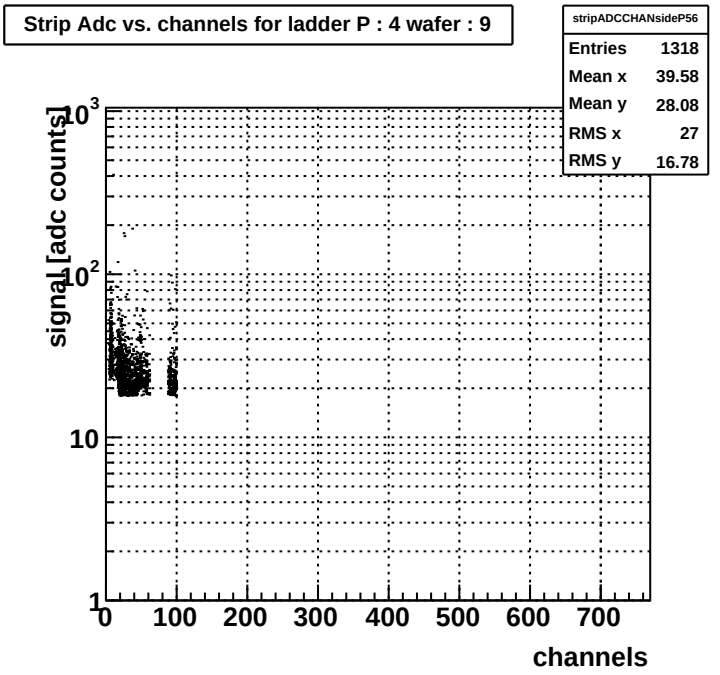

strip ADC for ladder N :4 wafer : 7
adcny
Entries 15860
Mean 46.9
RMS 37.66
signal [adc counts]

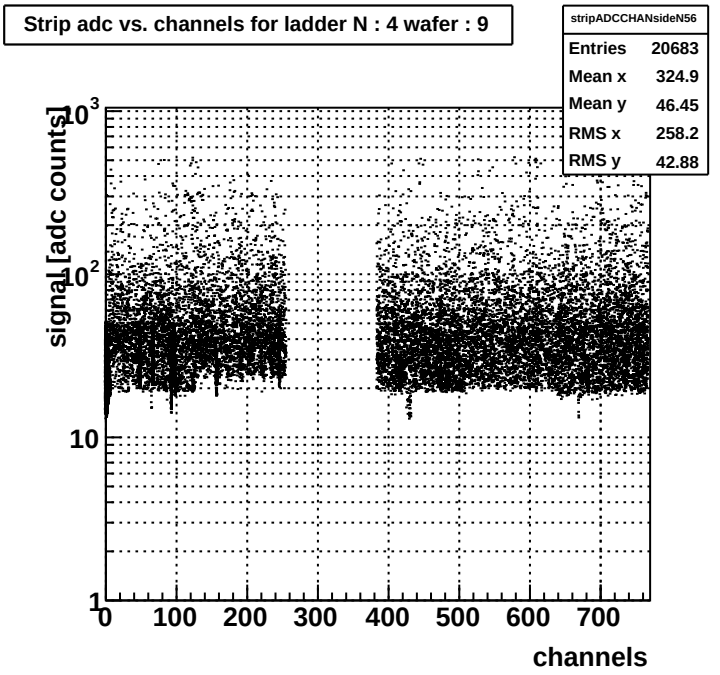

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 1664
Mean x 182.9
Mean y 57.84
RMS x 180.9
RMS y 57.88
signal [adc counts]
channels

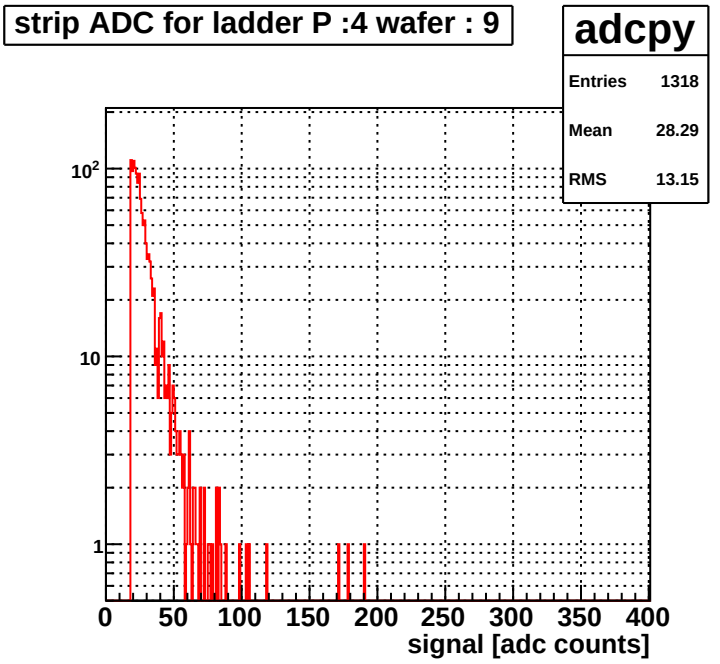

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 16370
Mean x 364
Mean y 50.44
RMS x 261.3
RMS y 46.5
signal [adc counts]
channels

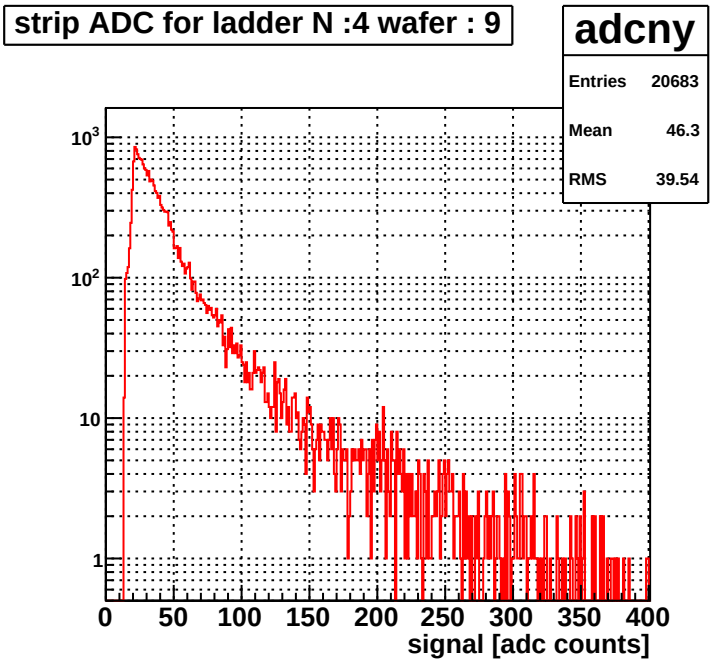

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 1664
Mean 54.9
RMS 41.58
signal [adc counts]

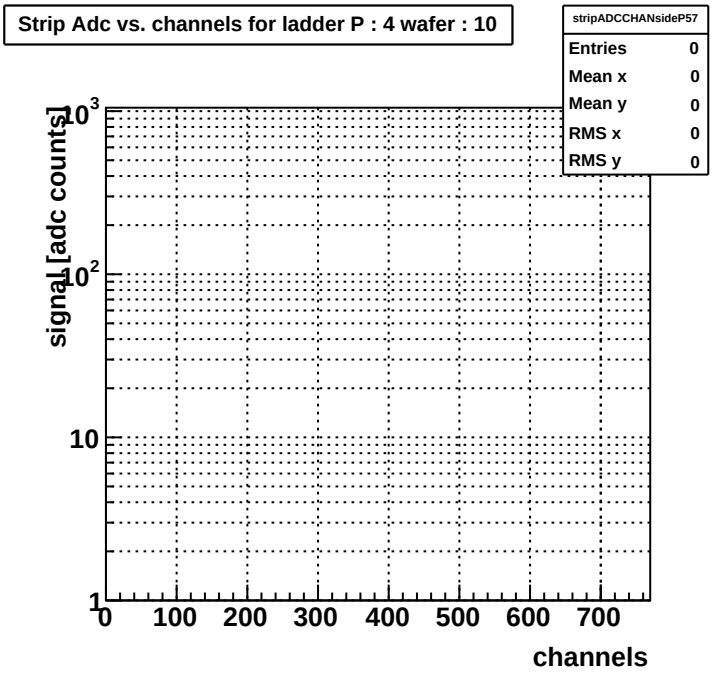

strip ADC for ladder N :4 wafer : 8
adcny
Entries 16370
Mean 50.33
RMS 43.72
signal [adc counts]

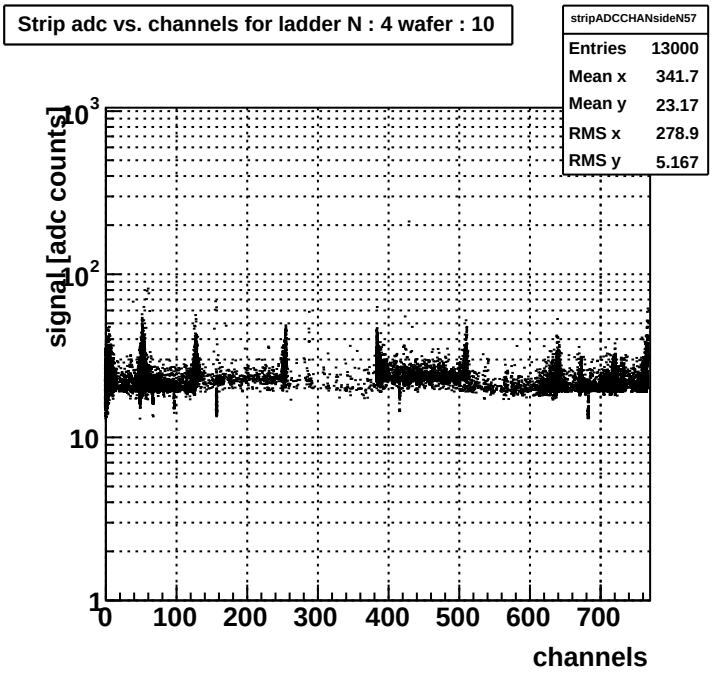

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1318
Mean x 39.58
Mean y 28.08
RMS x 27
RMS y 16.78
signal [adc counts]
channels

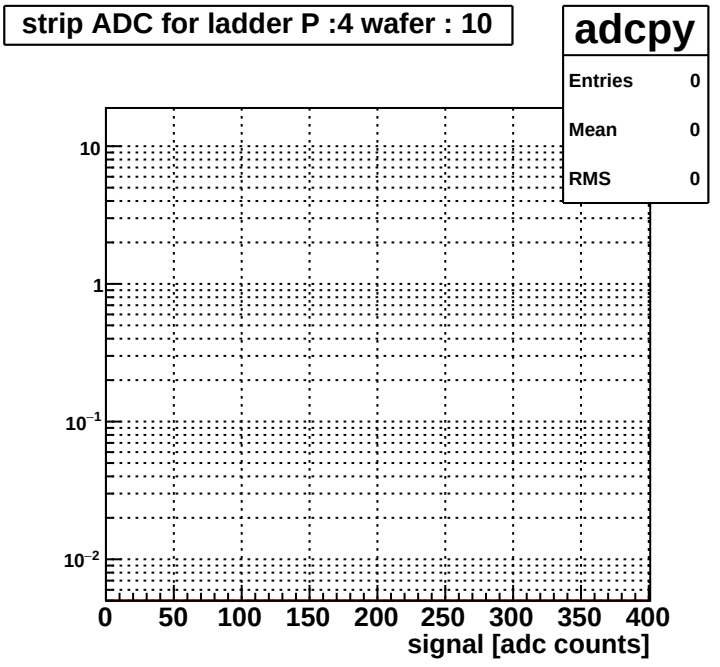

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 20683
Mean x 324.9
Mean y 46.45
RMS x 258.2
RMS y 42.88
signal [adc counts]
channels

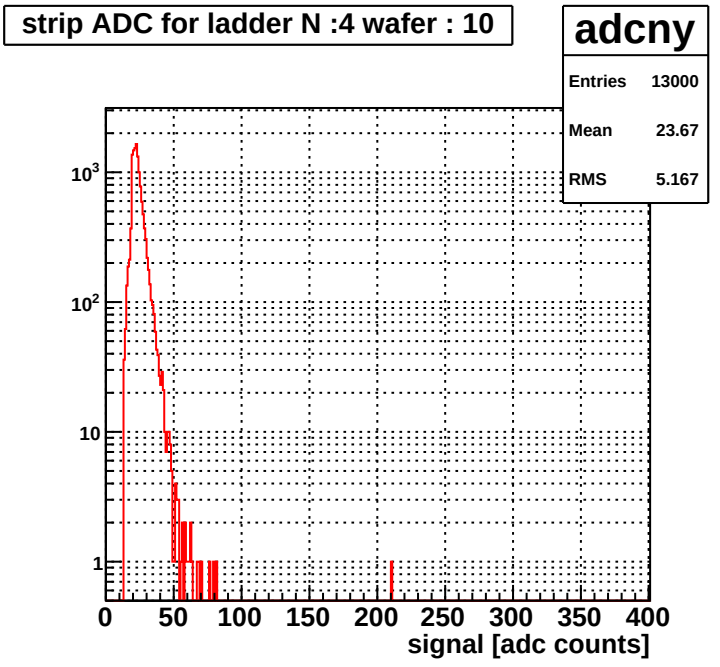

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1318
Mean 28.29
RMS 13.15
signal [adc counts]

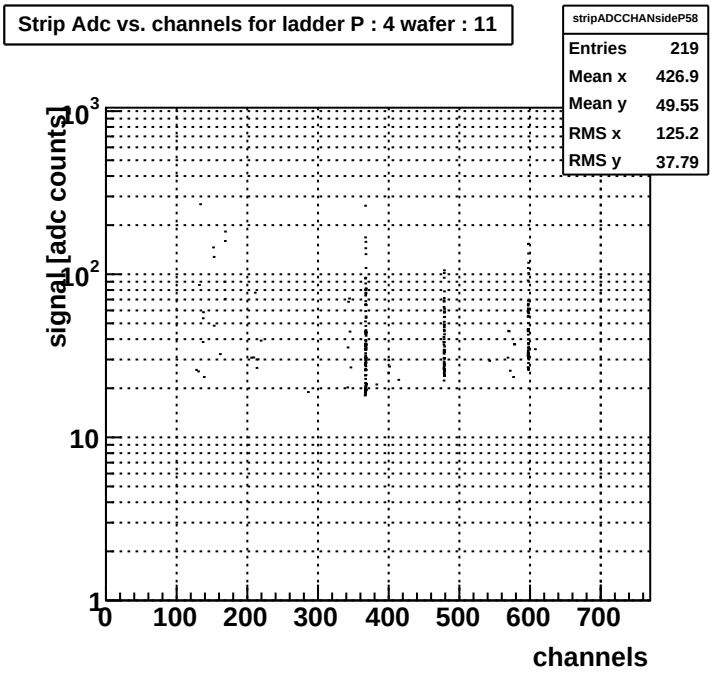

strip ADC for ladder N :4 wafer : 9
adcny
Entries 20683
Mean 46.3
RMS 39.54
signal [adc counts]

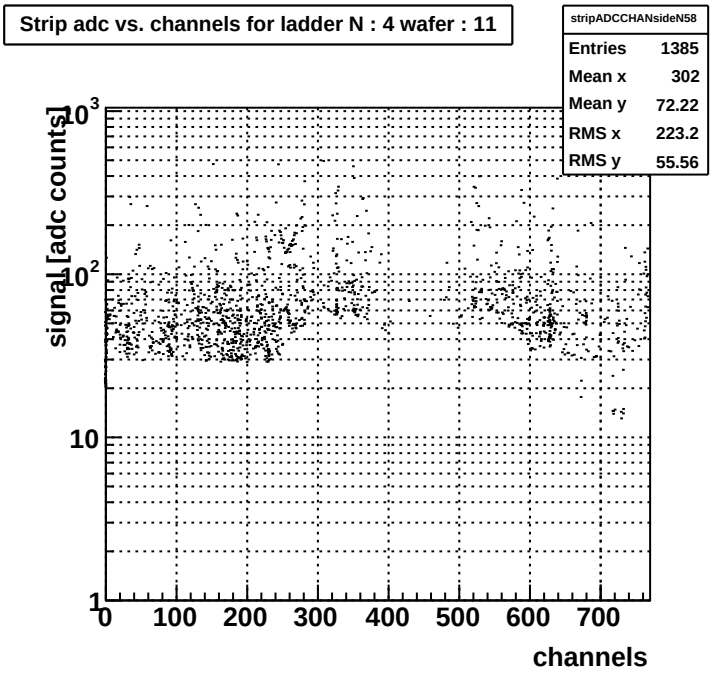

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

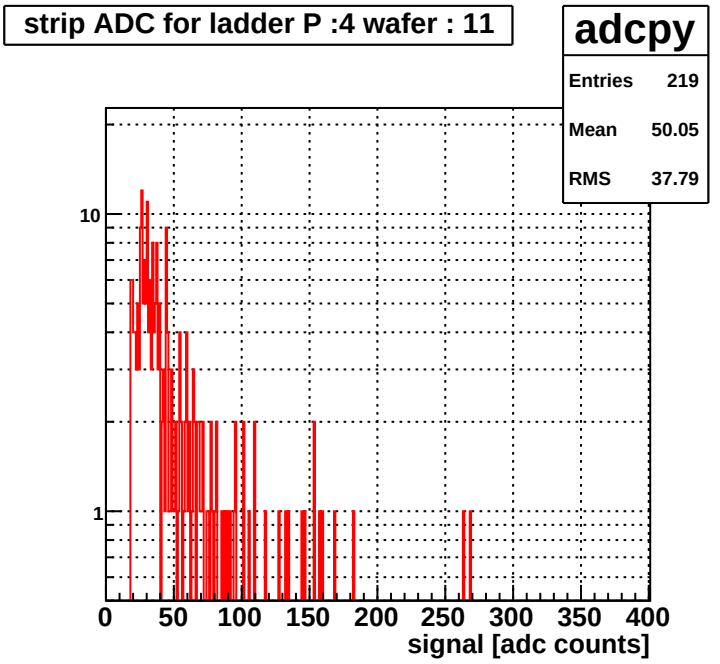

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 13000
Mean x 341.7
Mean y 23.17
RMS x 278.9
RMS y 5.167
signal [adc counts]
channels

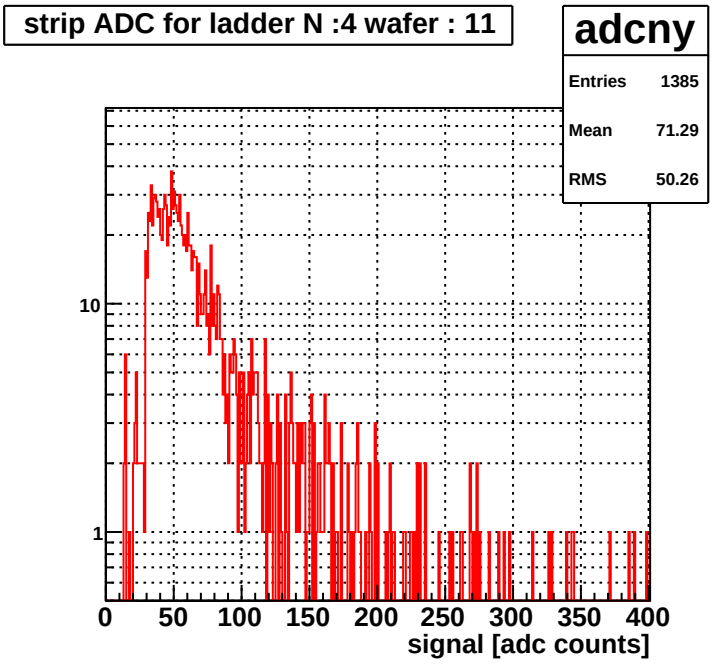

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

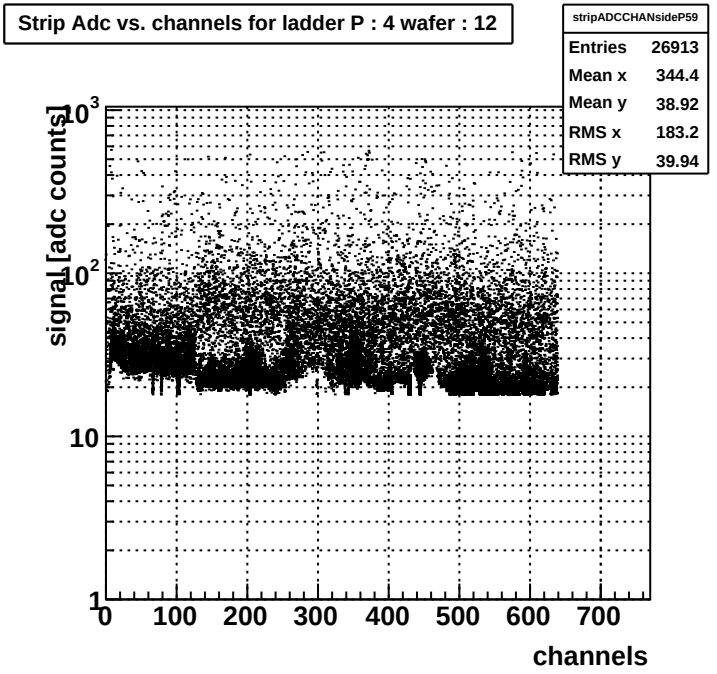

strip ADC for ladder N :4 wafer : 10
adcny
Entries 13000
Mean 23.67
RMS 5.167
signal [adc counts]

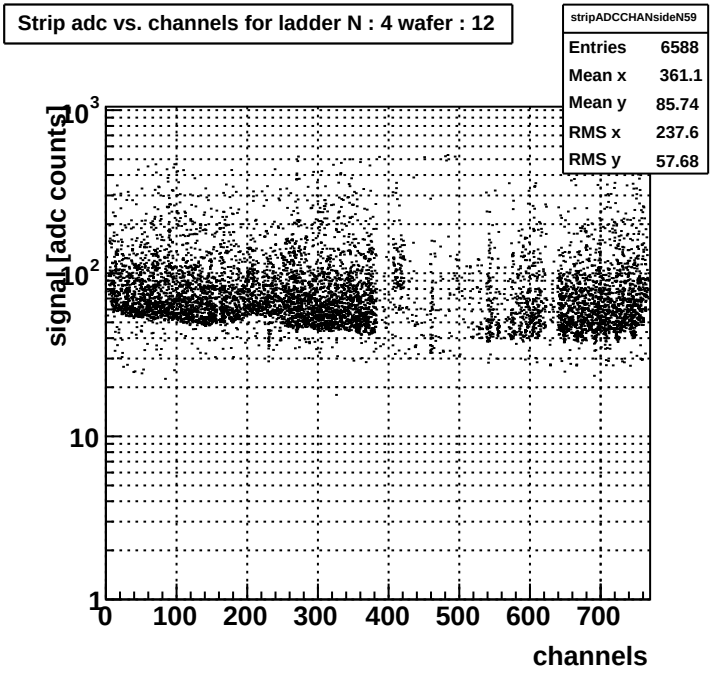

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 219
Mean x 426.9
Mean y 49.55
RMS x 125.2
RMS y 37.79
signal [adc counts]
channels

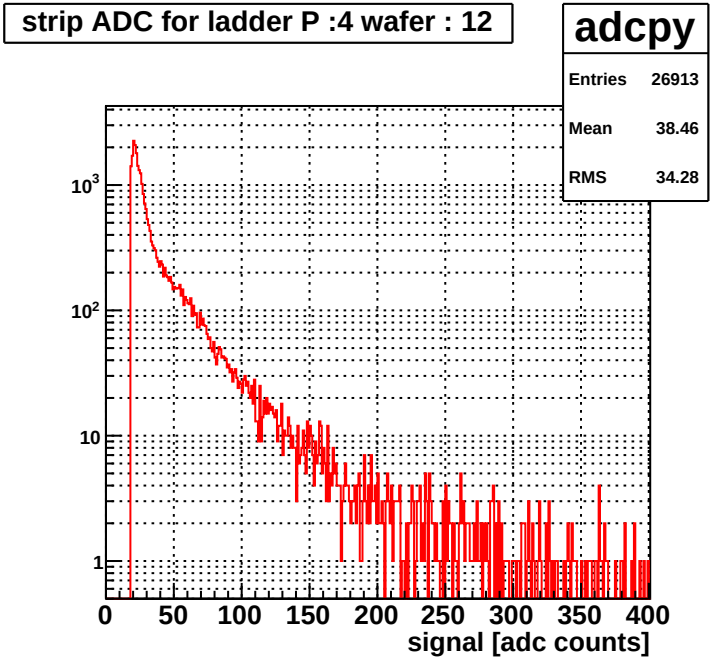

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 1385
Mean x 302
Mean y 72.22
RMS x 223.2
RMS y 55.56
signal [adc counts]
channels

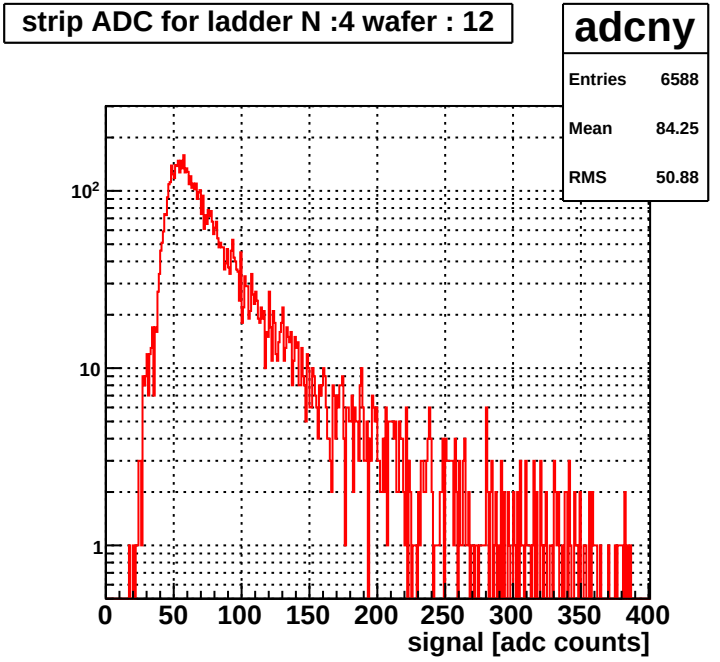

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 219
Mean 50.05
RMS 37.79
signal [adc counts]

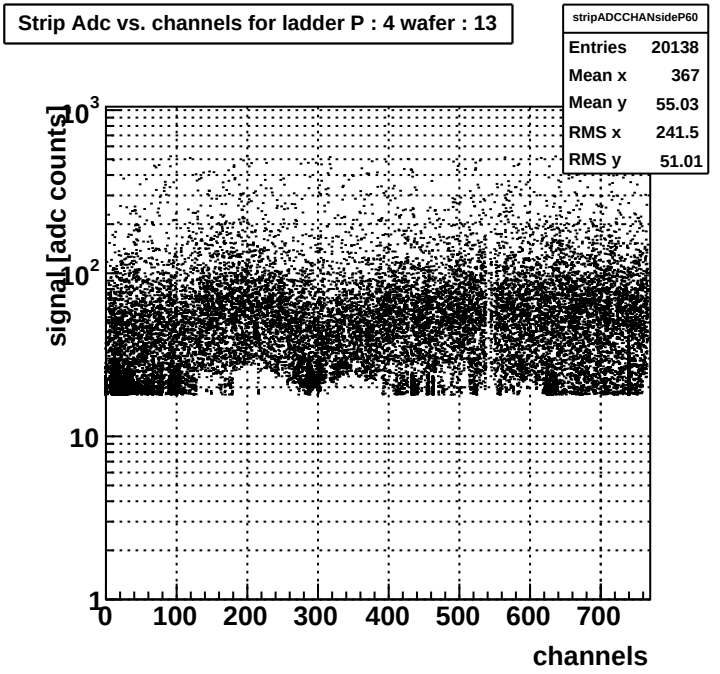

strip ADC for ladder N :4 wafer : 11
adcny
Entries 1385
Mean 71.29
RMS 50.26
signal [adc counts]

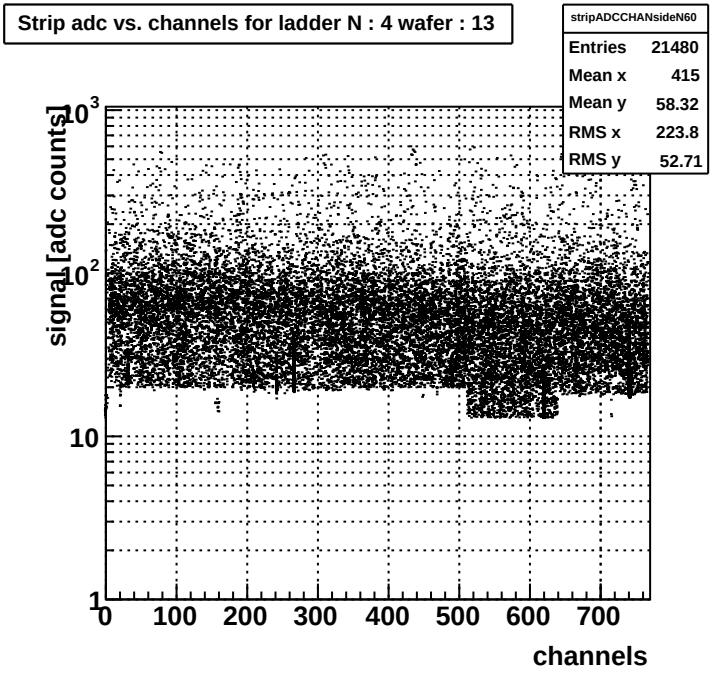

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 26913
Mean x 344.4
Mean y 38.92
RMS x 183.2
RMS y 39.94
signal [adc counts]
channels

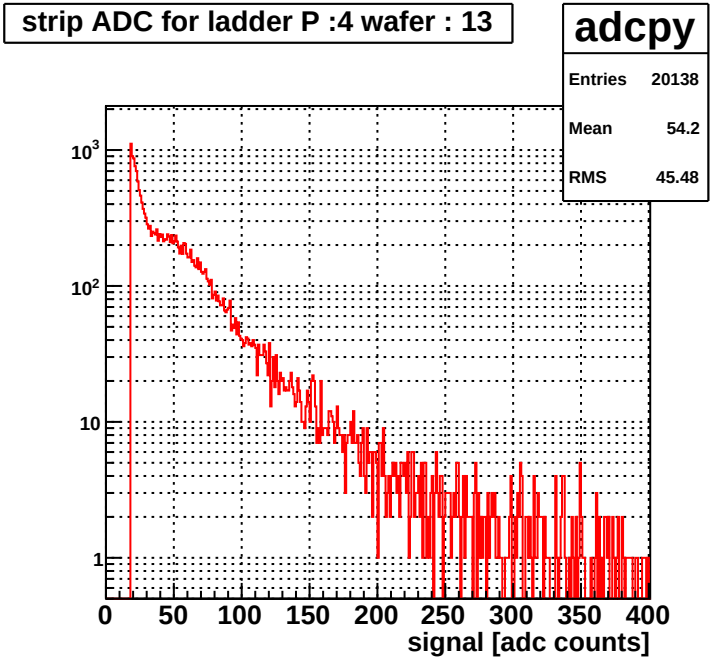

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 6588
Mean x 361.1
Mean y 85.74
RMS x 237.6
RMS y 57.68
signal [adc counts]
channels

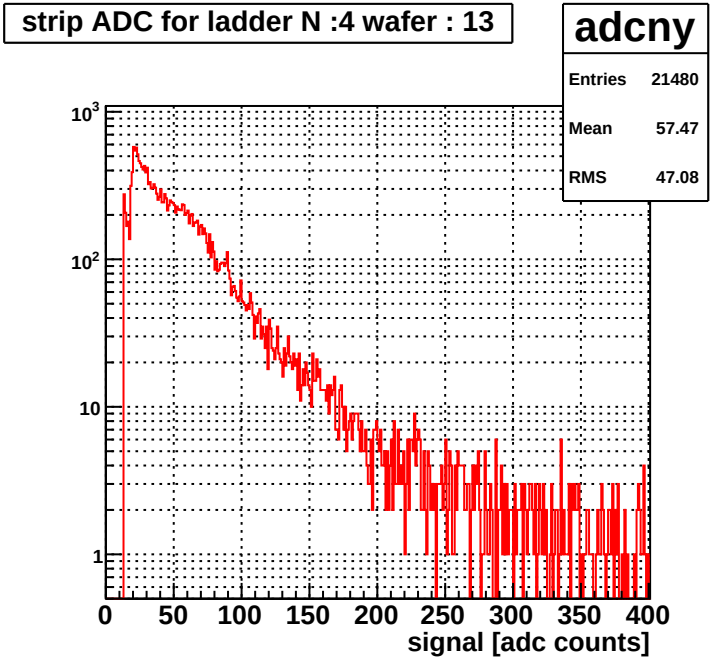

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 26913
Mean 38.46
RMS 34.28
signal [adc counts]

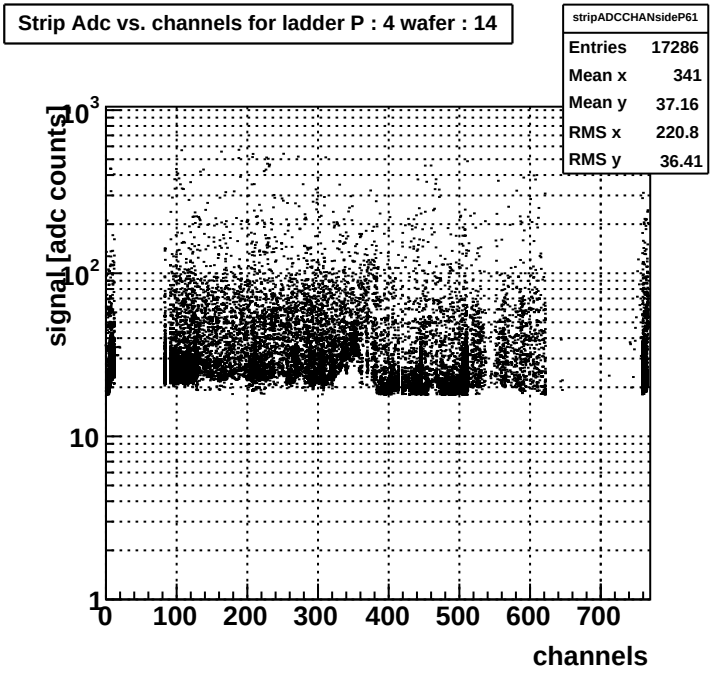

strip ADC for ladder N :4 wafer : 12
adcny
Entries 6588
Mean 84.25
RMS 50.88
signal [adc counts]

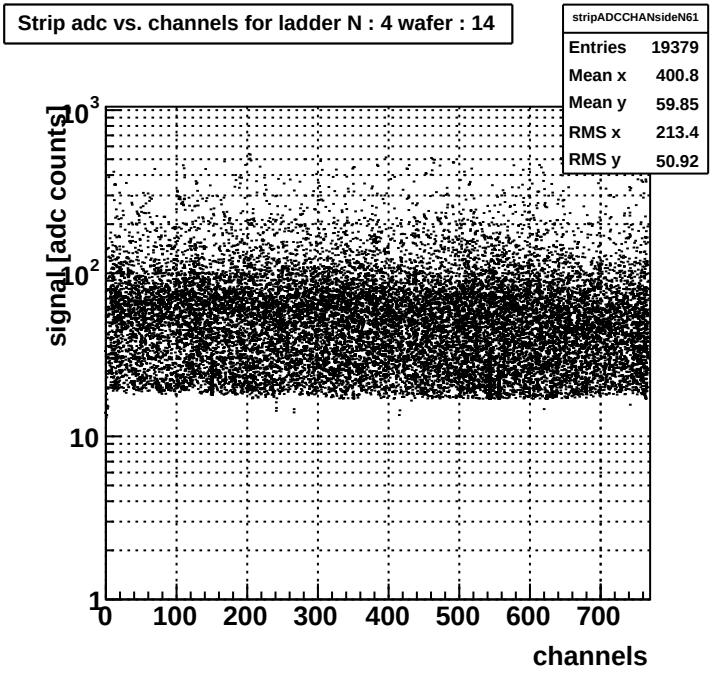

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 20138
Mean x 367
Mean y 55.03
RMS x 241.5
RMS y 51.01
signal [adc counts]
channels

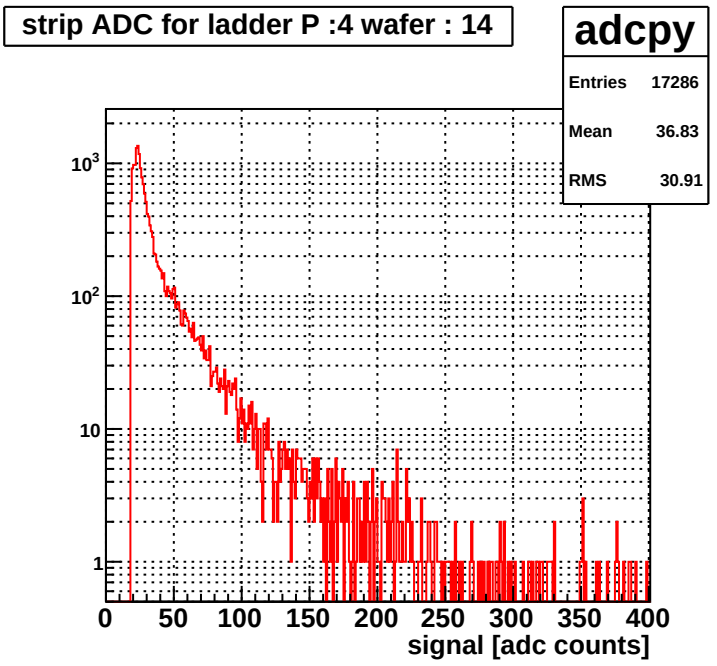

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 21480
Mean x 415
Mean y 58.32
RMS x 223.8
RMS y 52.71
signal [adc counts]
channels

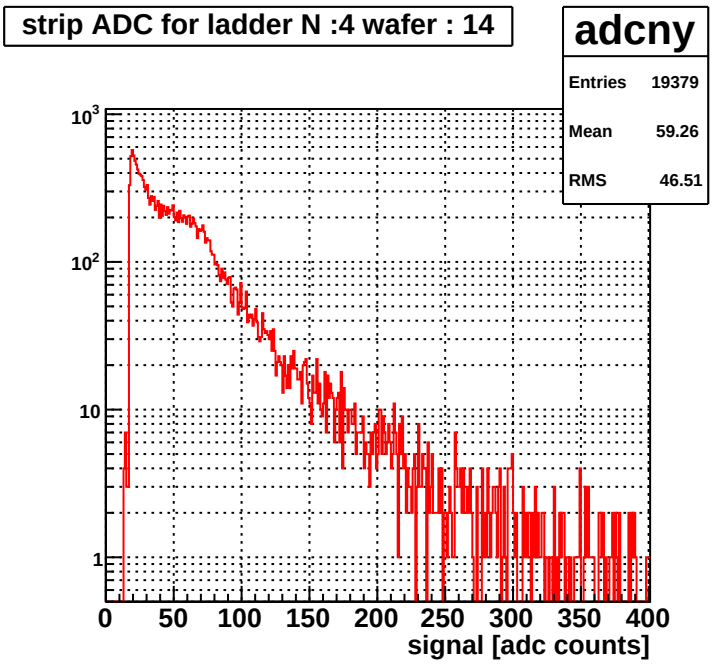

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 20138
Mean 54.2
RMS 45.48
signal [adc counts]

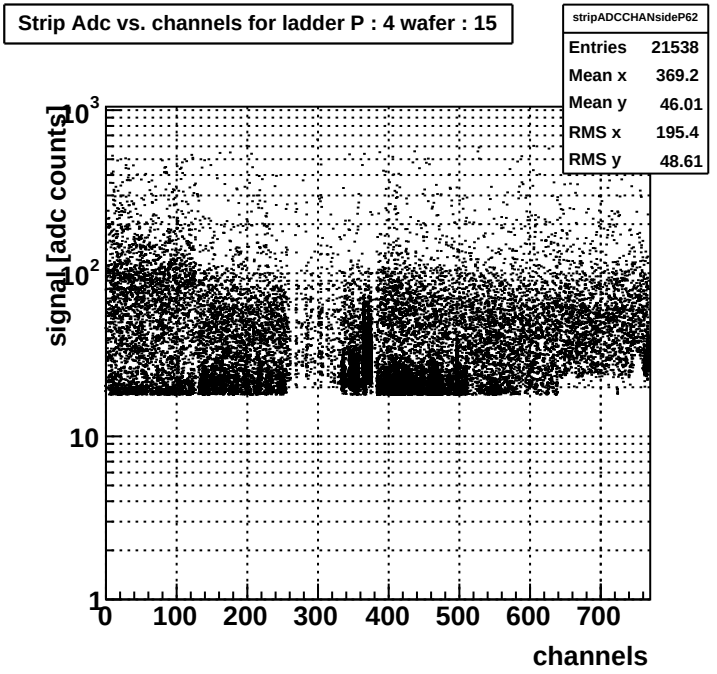

strip ADC for ladder N :4 wafer : 13
adcny
Entries 21480
Mean 57.47
RMS 47.08
signal [adc counts]

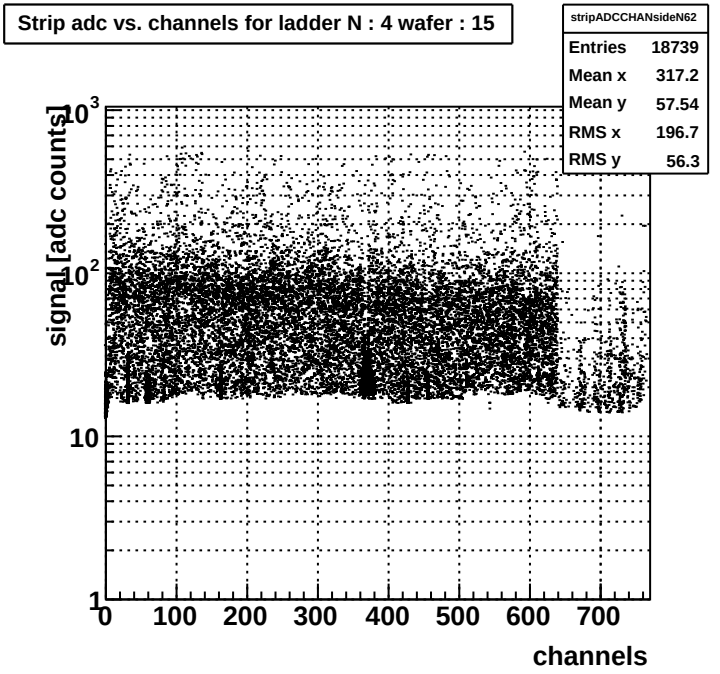

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 17286
Mean x 341
Mean y 37.16
RMS x 220.8
RMS y 36.41
signal [adc counts]
channels

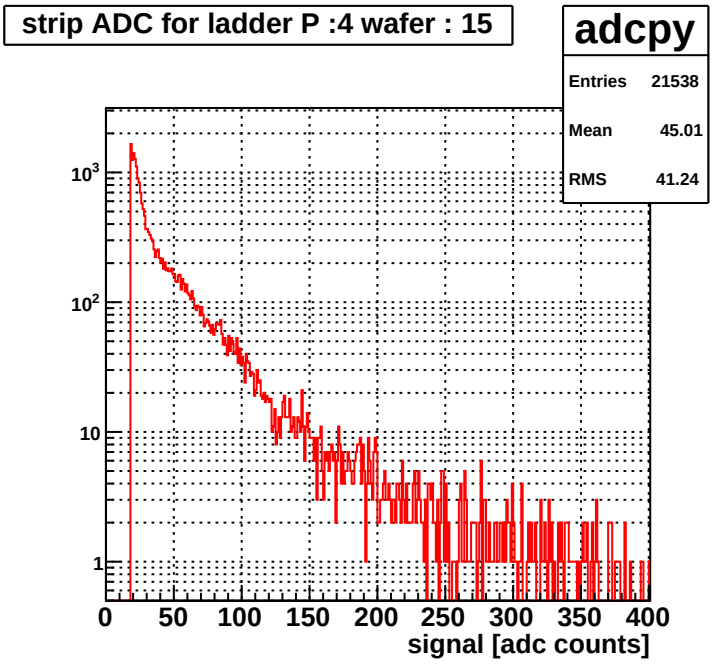

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 19379
Mean x 400.8
Mean y 59.85
RMS x 213.4
RMS y 50.92
signal [adc counts]
channels

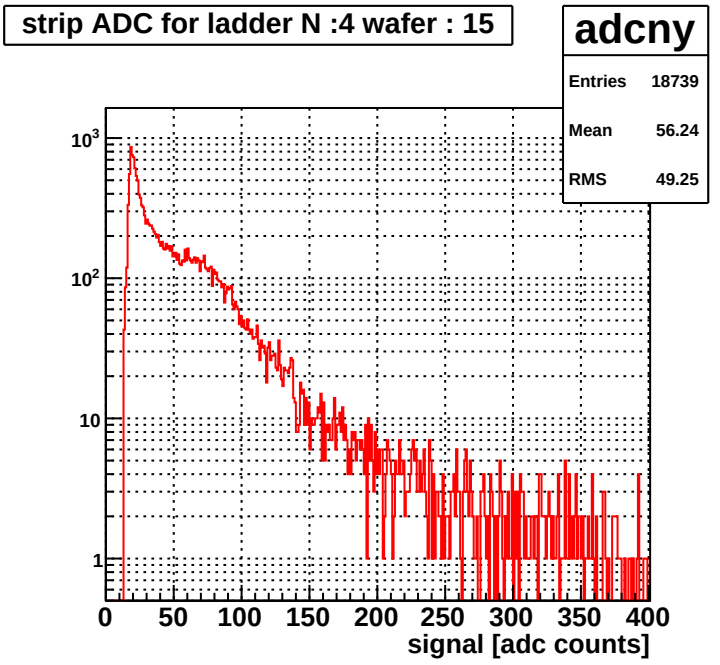

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 17286
Mean 36.83
RMS 30.91
signal [adc counts]

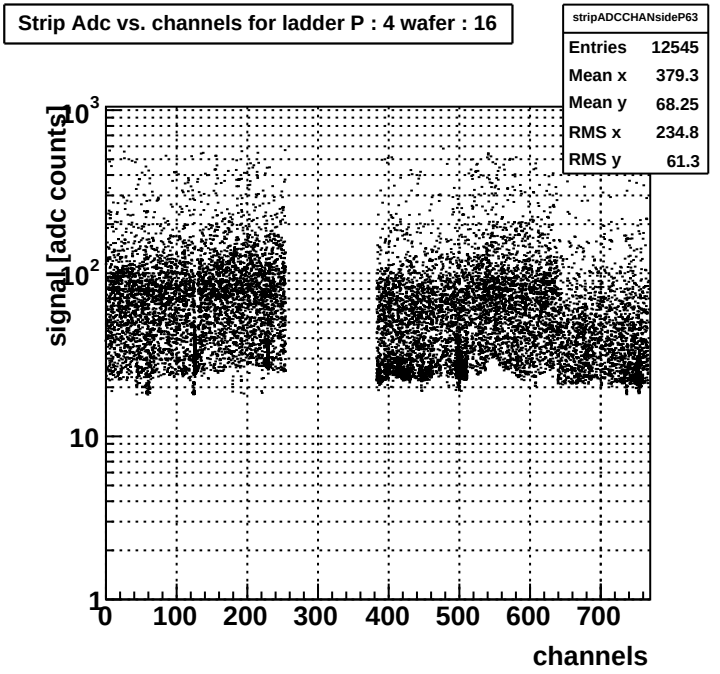

strip ADC for ladder N :4 wafer : 14
adcny
Entries 19379
Mean 59.26
RMS 46.51
signal [adc counts]

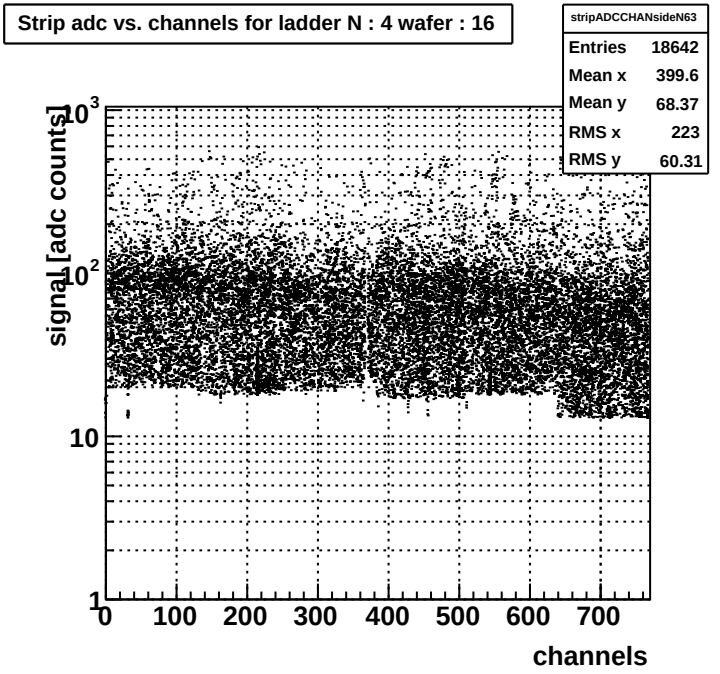

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 21538
Mean x 369.2
Mean y 46.01
RMS x 195.4
RMS y 48.61
signal [adc counts]
channels

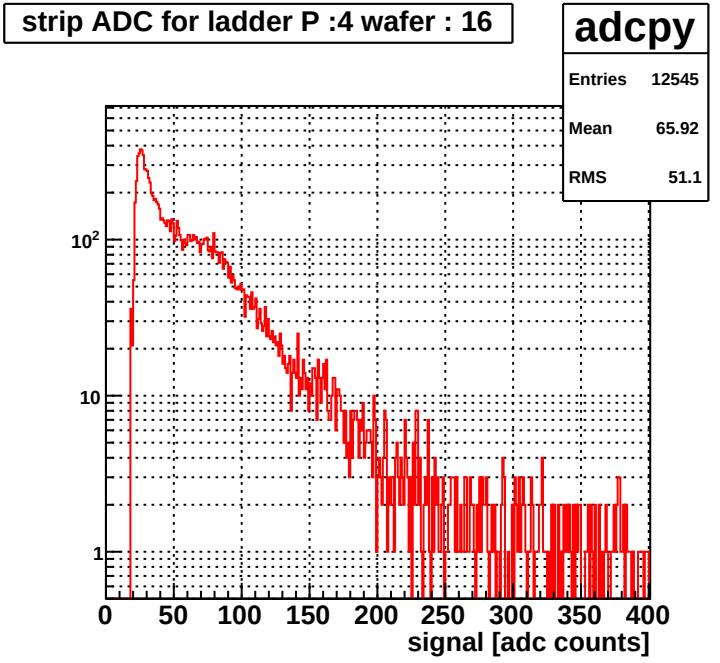

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 18739
Mean x 317.2
Mean y 57.54
RMS x 196.7
RMS y 56.3
signal [adc counts]
channels

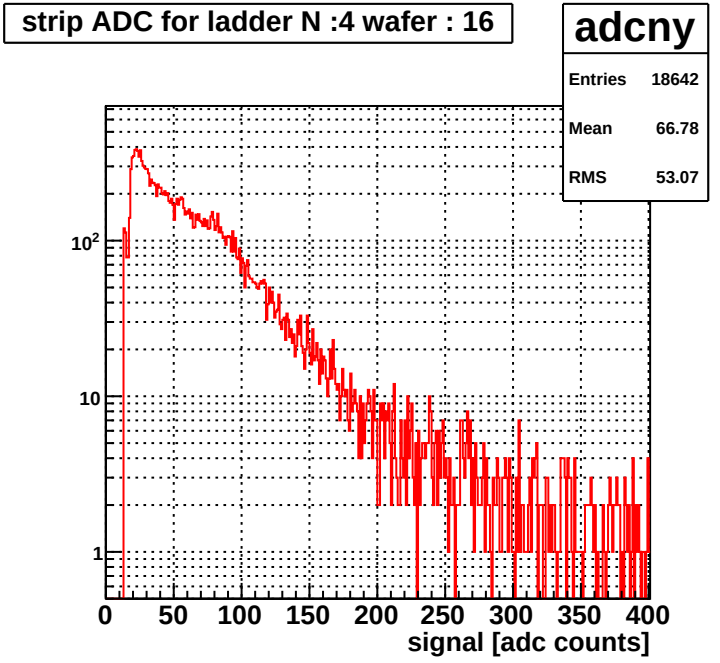

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 21538
Mean 45.01
RMS 41.24
signal [adc counts]

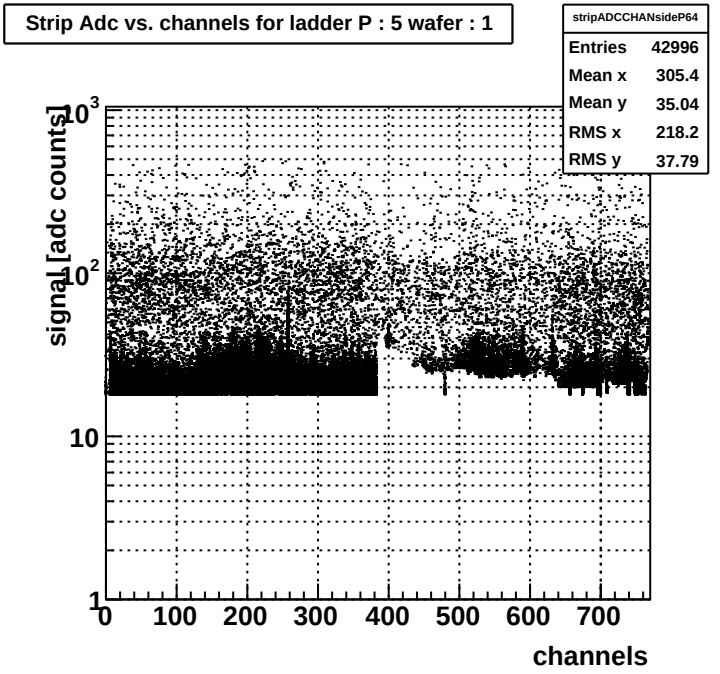

strip ADC for ladder N :4 wafer : 15
adcny
Entries 18739
Mean 56.24
RMS 49.25
signal [adc counts]

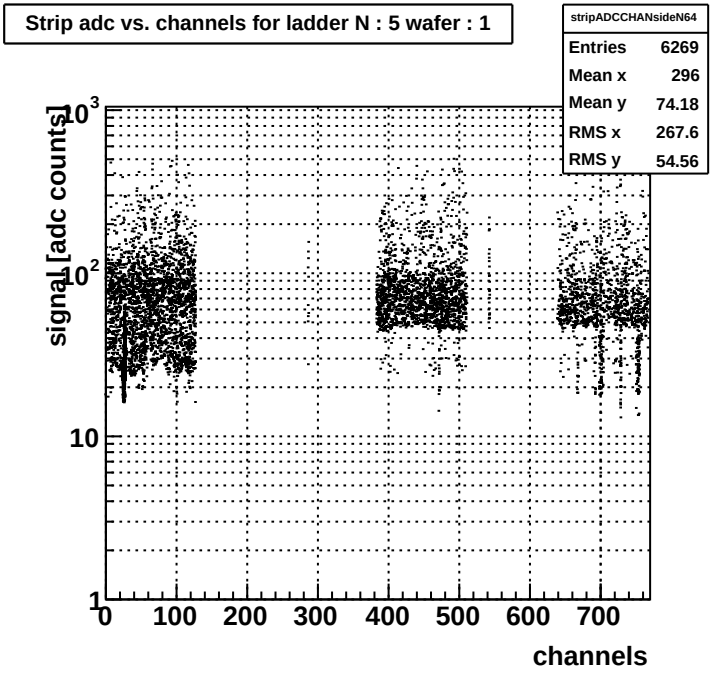

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 12545
Mean x 379.3
Mean y 68.25
RMS x 234.8
RMS y 61.3
signal [adc counts]
channels

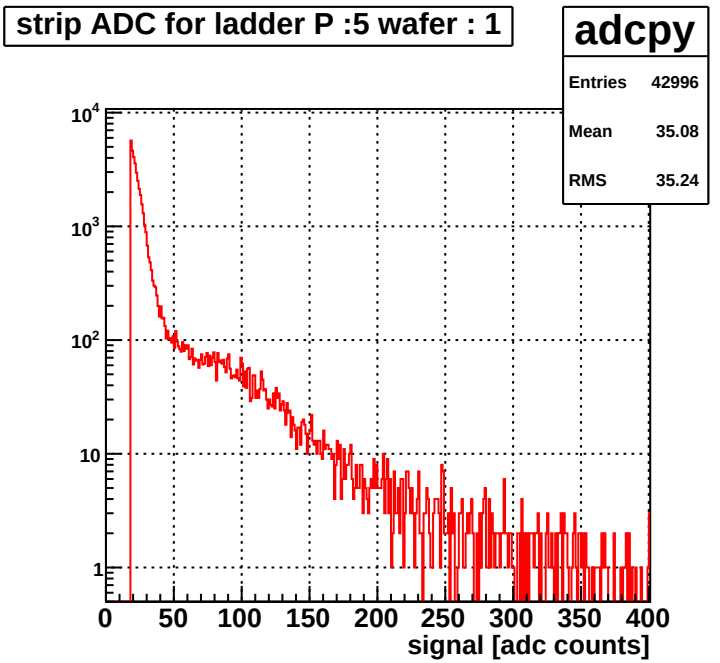

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 18642
Mean x 399.6
Mean y 68.37
RMS x 223
RMS y 60.31
signal [adc counts]
channels

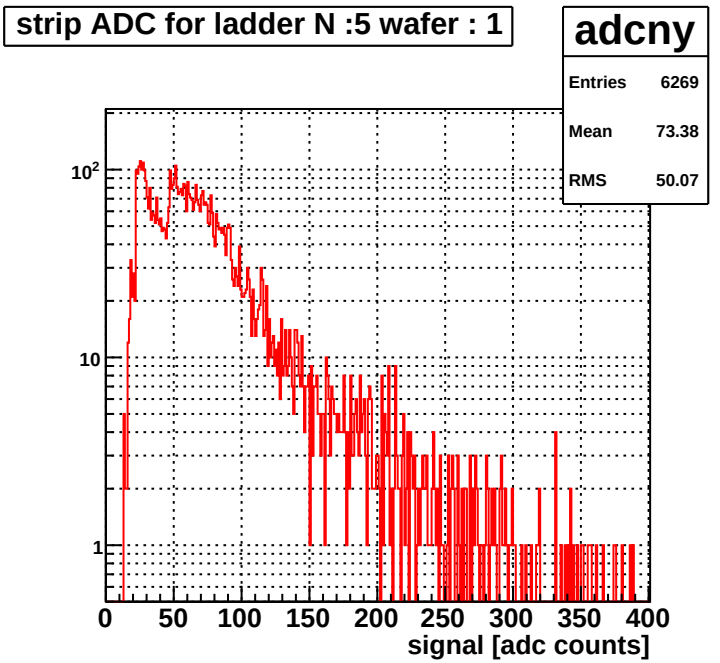

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 12545
Mean 65.92
RMS 51.1
signal [adc counts]

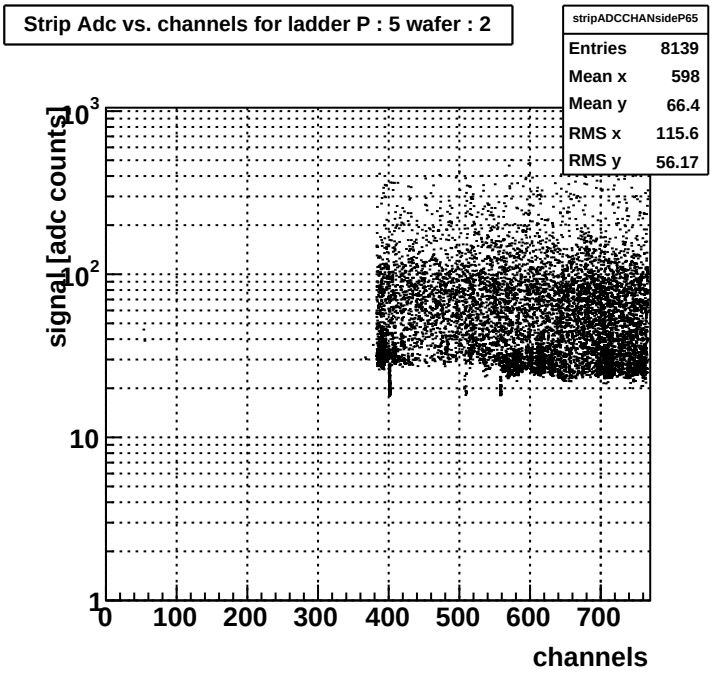

strip ADC for ladder N :4 wafer : 16
adcny
Entries 18642
Mean 66.78
RMS 53.07
signal [adc counts]

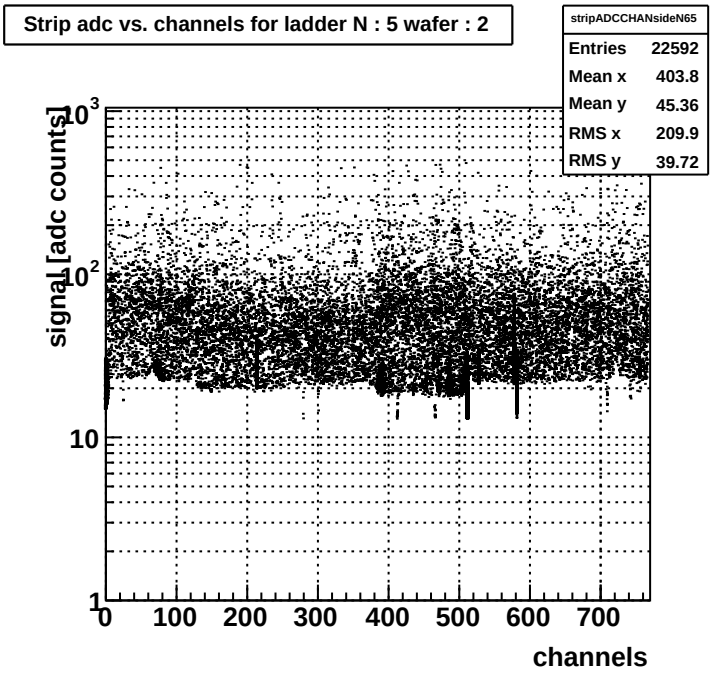

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 42996
Mean x 305.4
Mean y 35.04
RMS x 218.2
RMS y 37.79
signal [adc counts]
channels

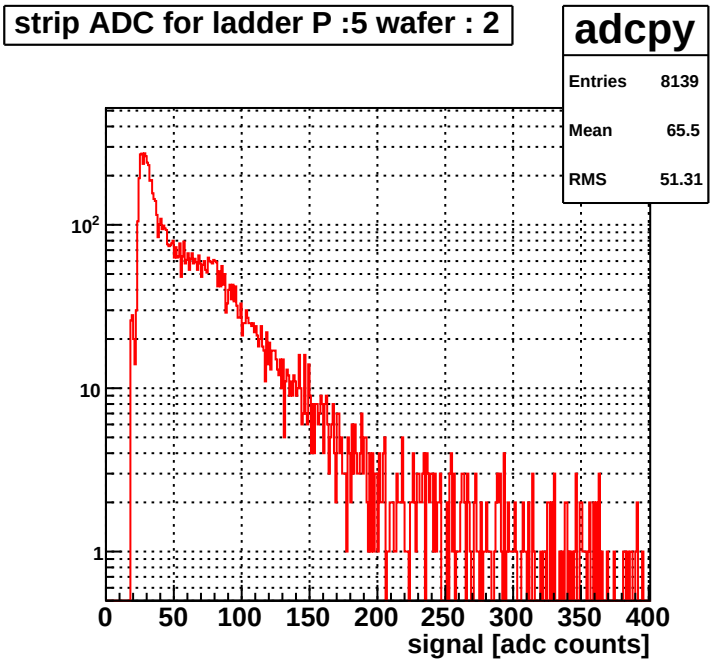

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 6269
Mean x 296
Mean y 74.18
RMS x 267.6
RMS y 54.56
signal [adc counts]
channels

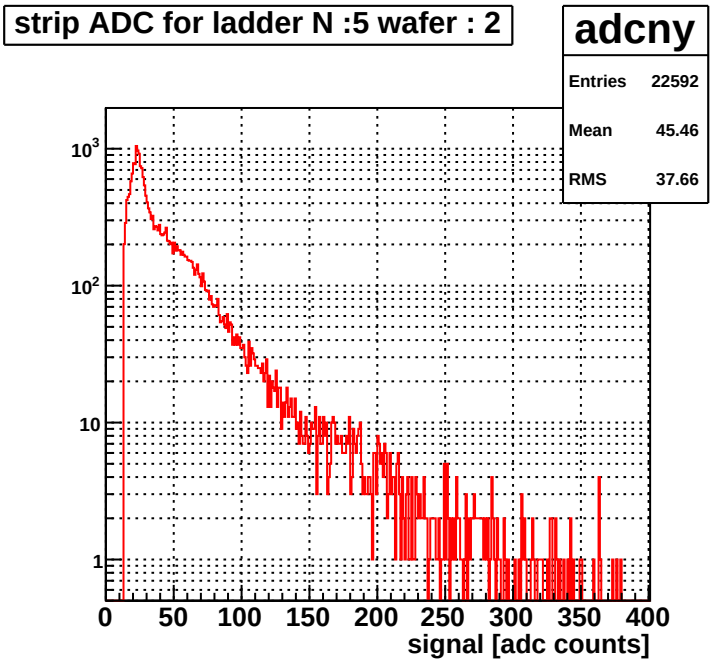

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 42996
Mean 35.08
RMS 35.24
signal [adc counts]

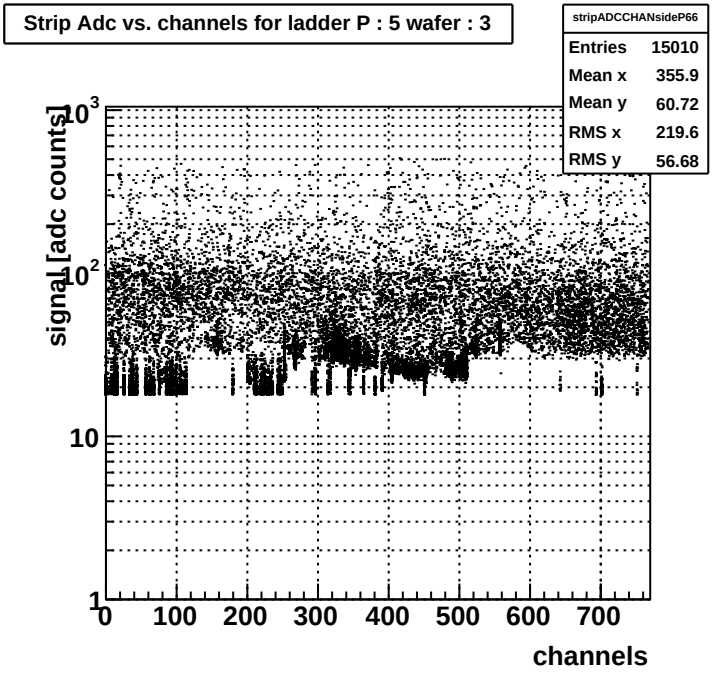

strip ADC for ladder N :5 wafer : 1
adcny
Entries 6269
Mean 73.38
RMS 50.07
signal [adc counts]

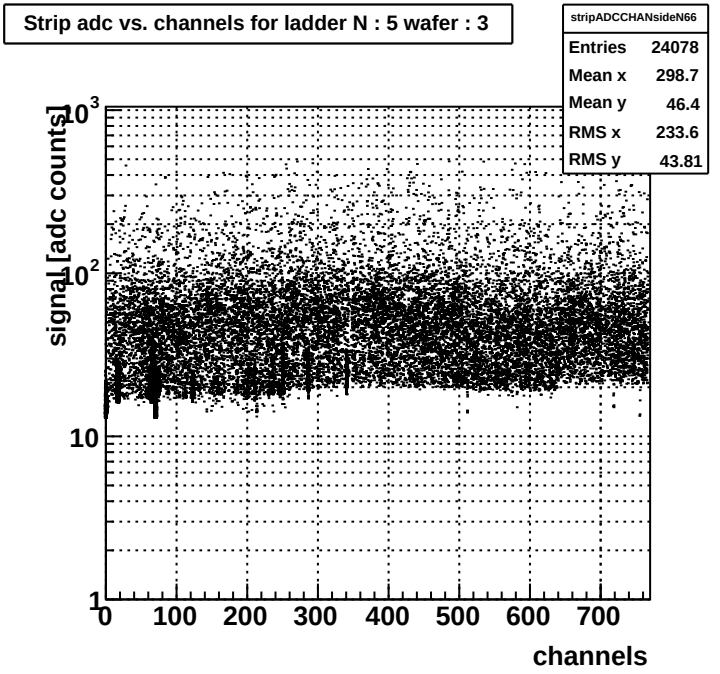

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 8139
Mean x 598
Mean y 66.4
RMS x 115.6
RMS y 56.17
signal [adc counts]
channels

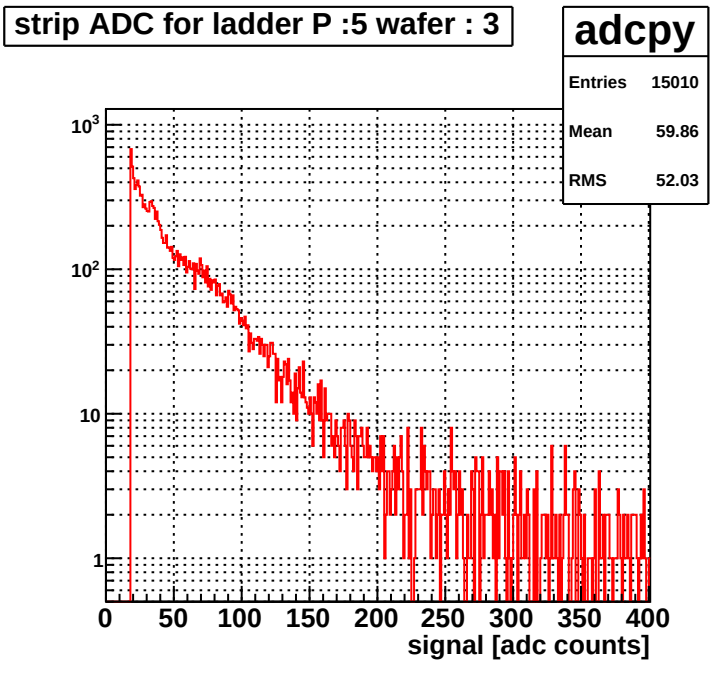

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 22592
Mean x 403.8
Mean y 45.36
RMS x 209.9
RMS y 39.72
signal [adc counts]
channels

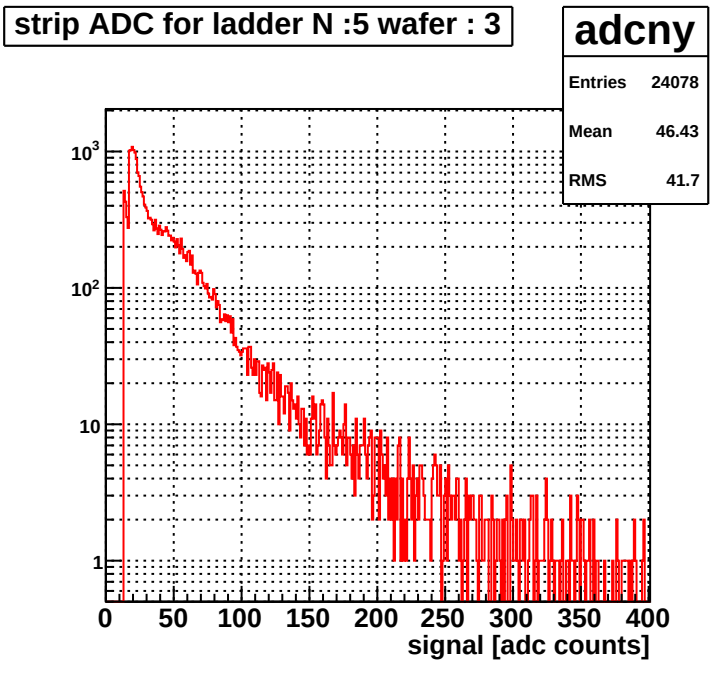

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 8139
Mean 65.5
RMS 51.31
signal [adc counts]

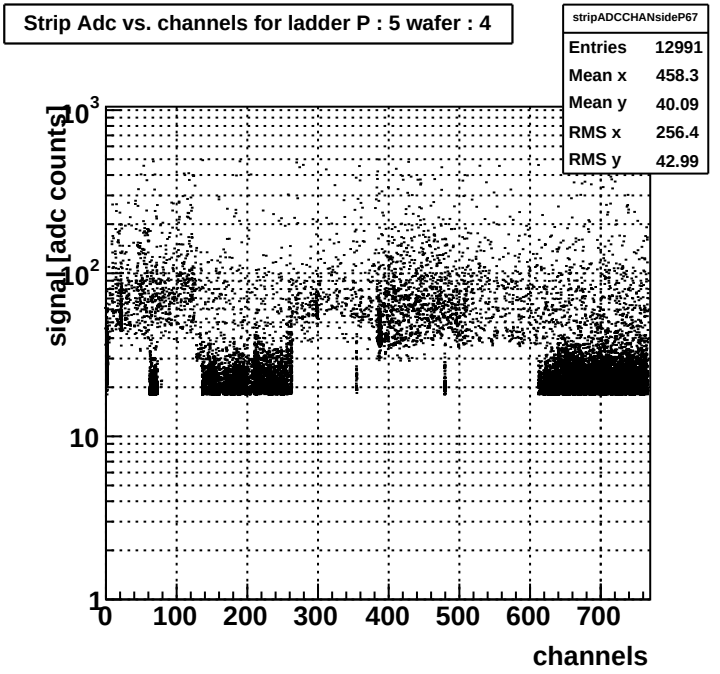

strip ADC for ladder N :5 wafer : 2
adcny
Entries 22592
Mean 45.46
RMS 37.66
signal [adc counts]

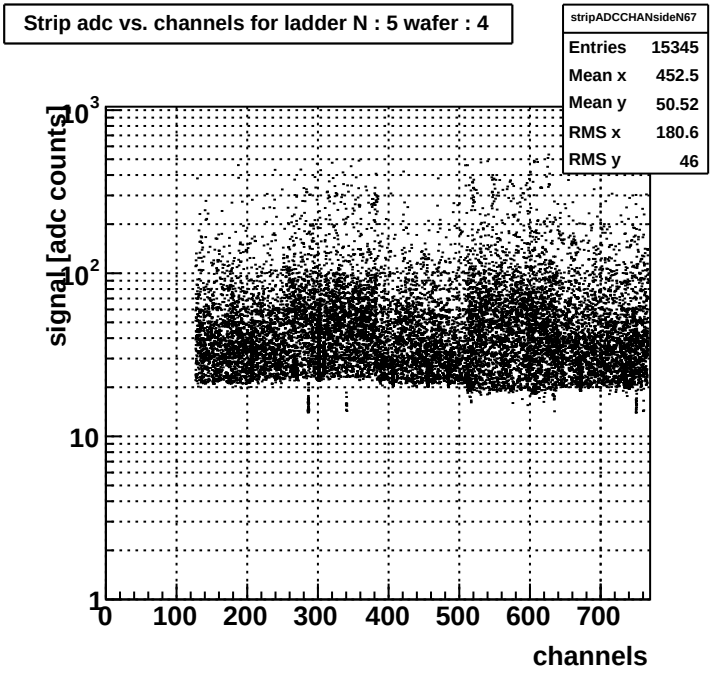

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 15010
Mean x 355.9
Mean y 60.72
RMS x 219.6
RMS y 56.68
signal [adc counts]
channels

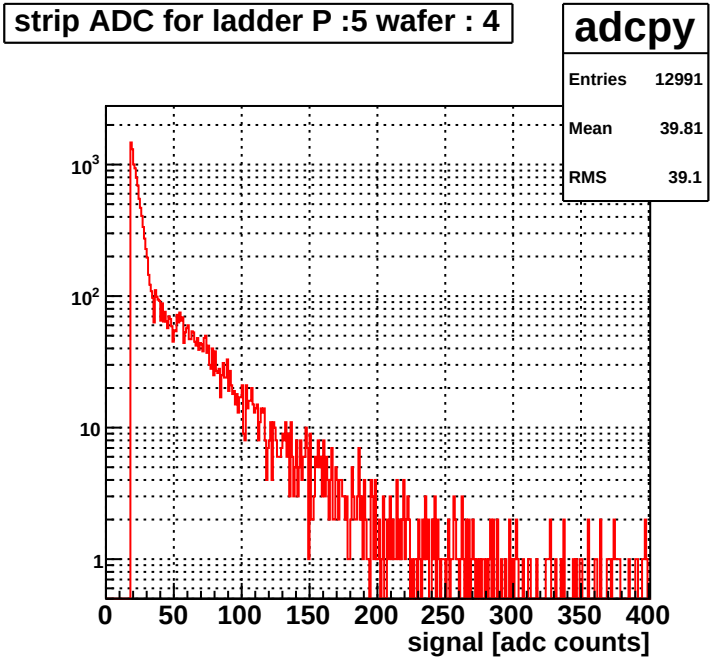

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 24078
Mean x 298.7
Mean y 46.4
RMS x 233.6
RMS y 43.81
signal [adc counts]
channels

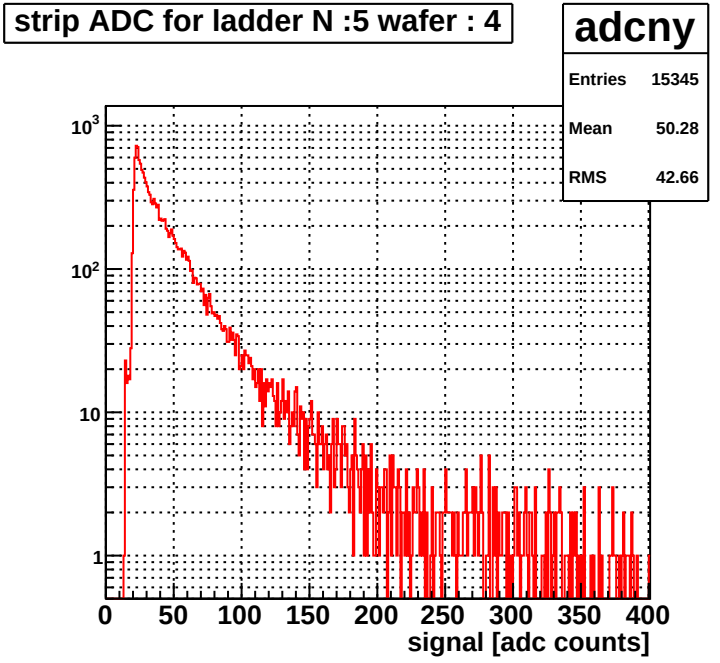

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 15010
Mean 59.86
RMS 52.03
signal [adc counts]

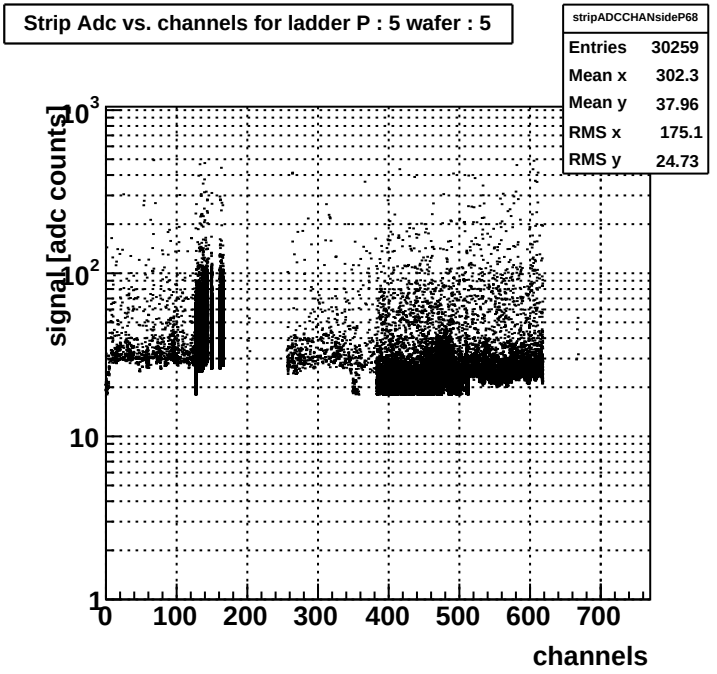

strip ADC for ladder N :5 wafer : 3
adcny
Entries 24078
Mean 46.43
RMS 41.7
signal [adc counts]

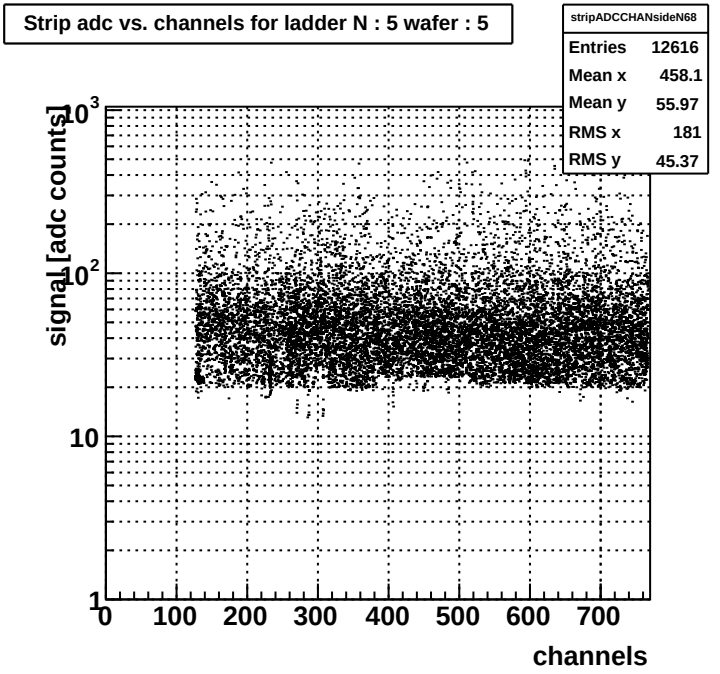

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 12991
Mean x 458.3
Mean y 40.09
RMS x 256.4
RMS y 42.99
signal [adc counts]
channels

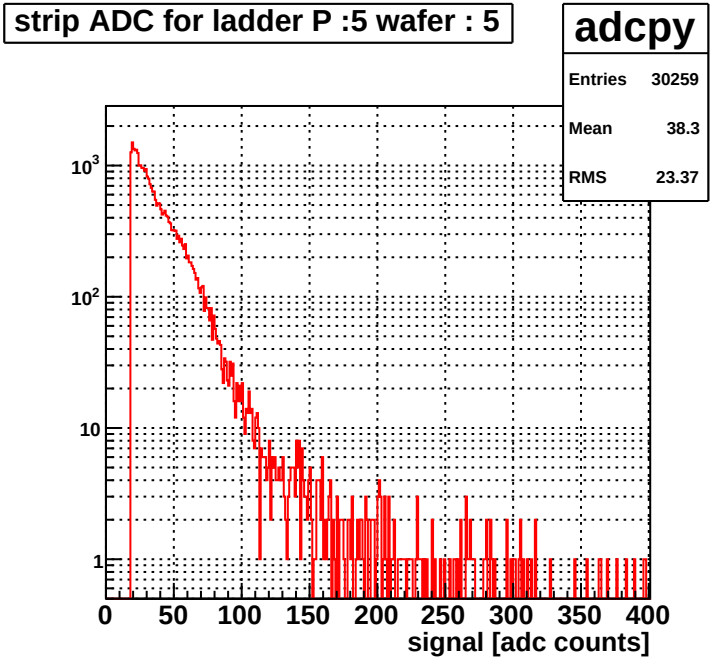

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 15345
Mean x 452.5
Mean y 50.52
RMS x 180.6
RMS y 46
signal [adc counts]
channels

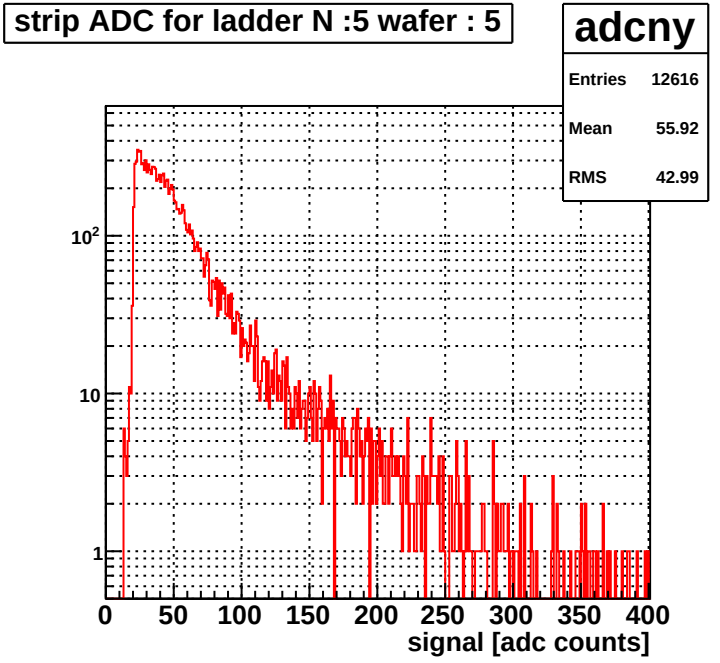

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 12991
Mean 39.81
RMS 39.1
signal [adc counts]

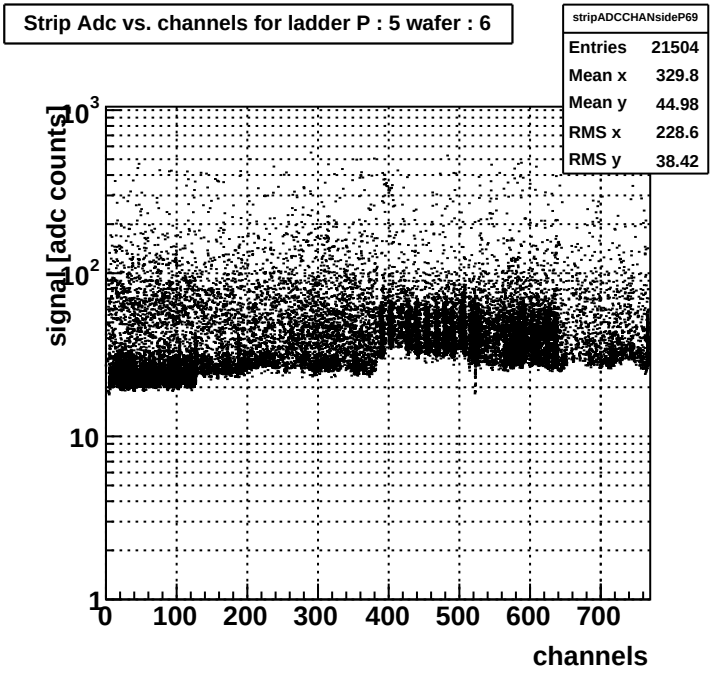

strip ADC for ladder N :5 wafer : 4
adcny
Entries 15345
Mean 50.28
RMS 42.66
signal [adc counts]

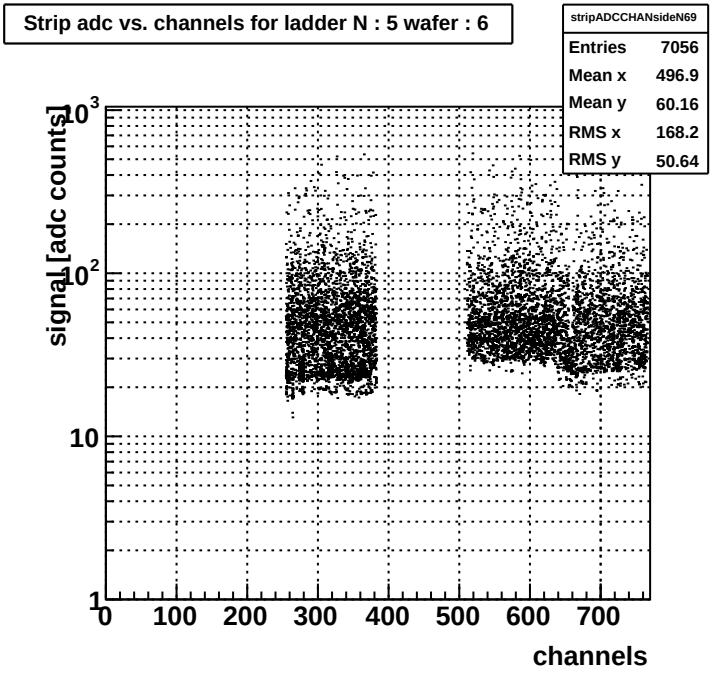

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 30259
Mean x 302.3
Mean y 37.96
RMS x 175.1
RMS y 24.73
signal [adc counts]
channels

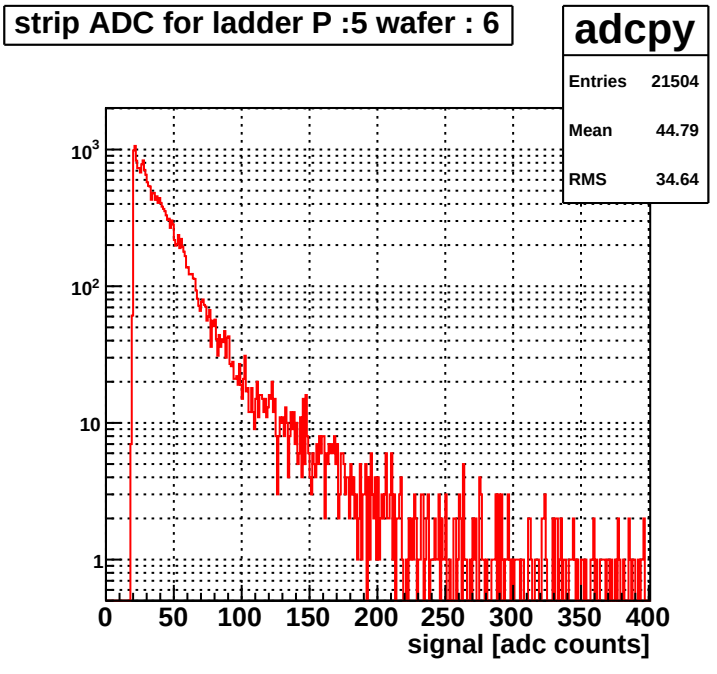

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 12616
Mean x 458.1
Mean y 55.97
RMS x 181
RMS y 45.37
signal [adc counts]
channels

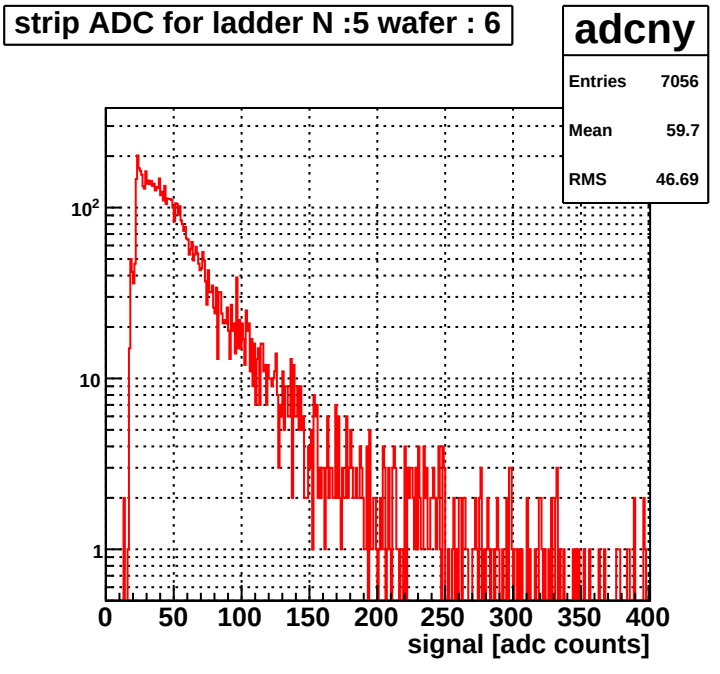

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 30259
Mean 38.3
RMS 23.37
signal [adc counts]

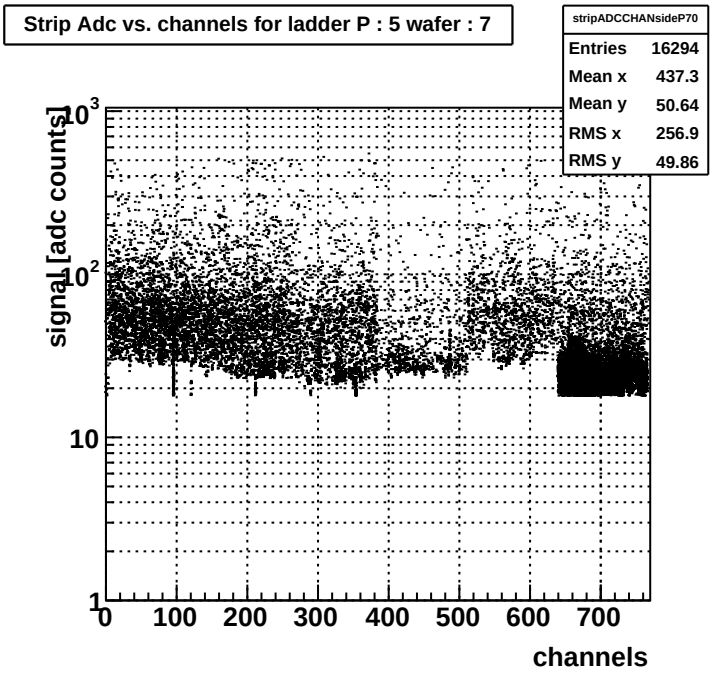

strip ADC for ladder N :5 wafer : 5
adcny
Entries 12616
Mean 55.92
RMS 42.99
signal [adc counts]

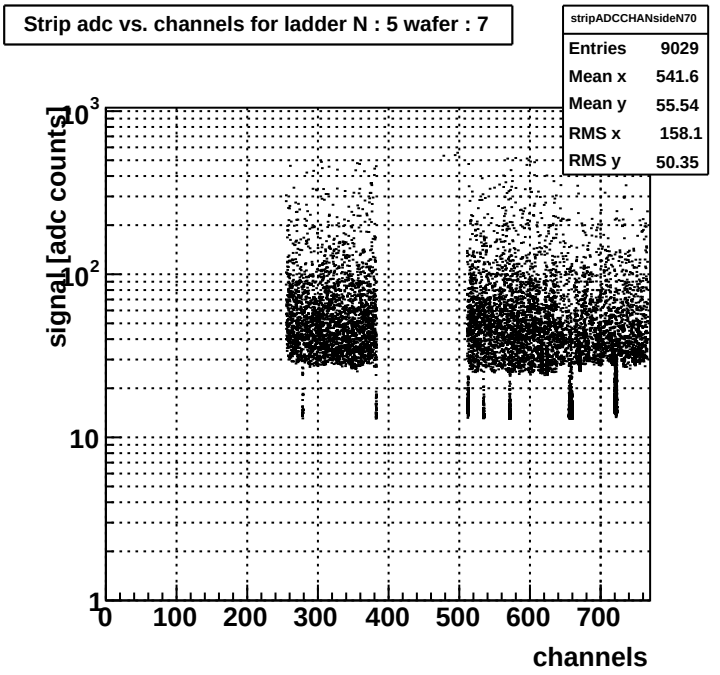

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 21504
Mean x 329.8
Mean y 44.98
RMS x 228.6
RMS y 38.42
signal [adc counts]
channels

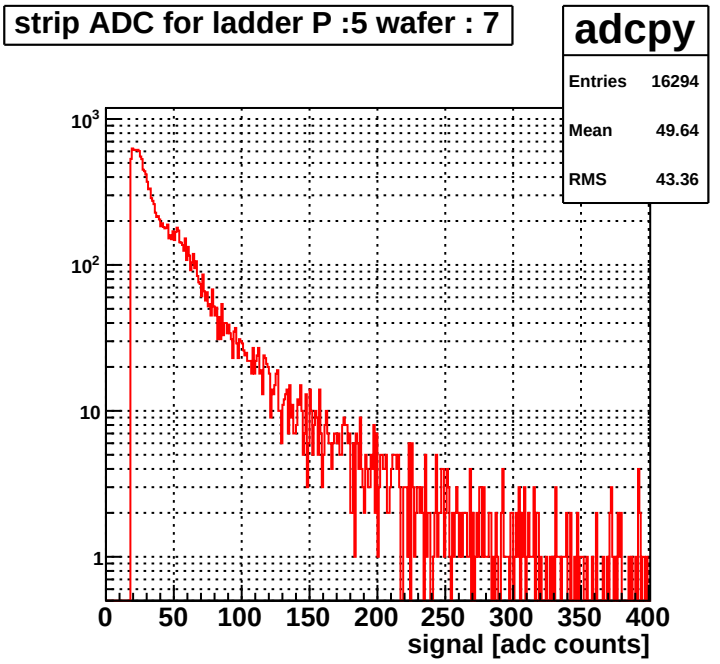

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 7056
Mean x 496.9
Mean y 60.16
RMS x 168.2
RMS y 50.64
signal [adc counts]
channels

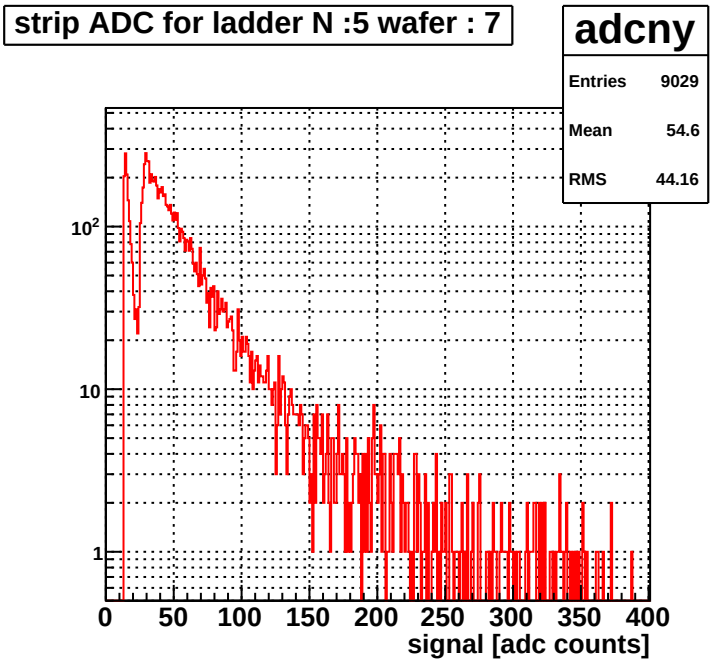

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 21504
Mean 44.79
RMS 34.64
signal [adc counts]

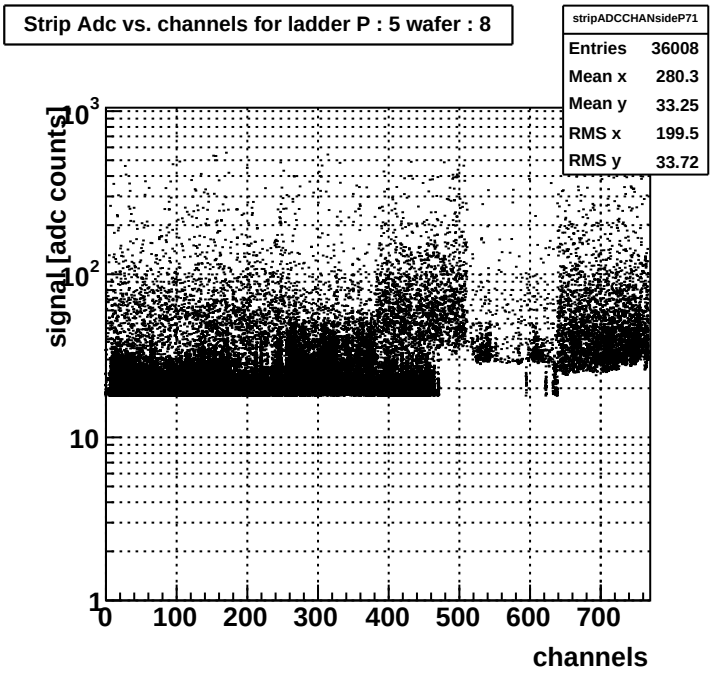

strip ADC for ladder N :5 wafer : 6
adcny
Entries 7056
Mean 59.7
RMS 46.69
signal [adc counts]

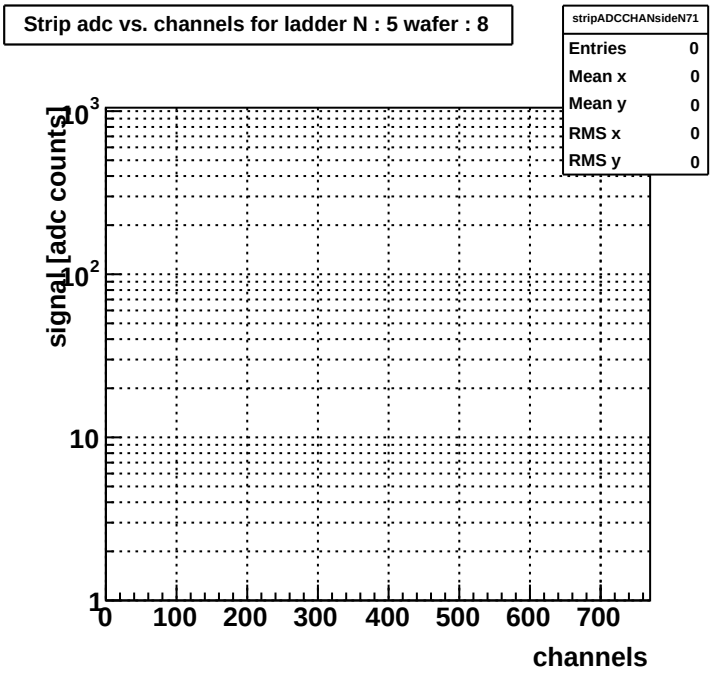

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 16294
Mean x 437.3
Mean y 50.64
RMS x 256.9
RMS y 49.86
signal [adc counts]
channels

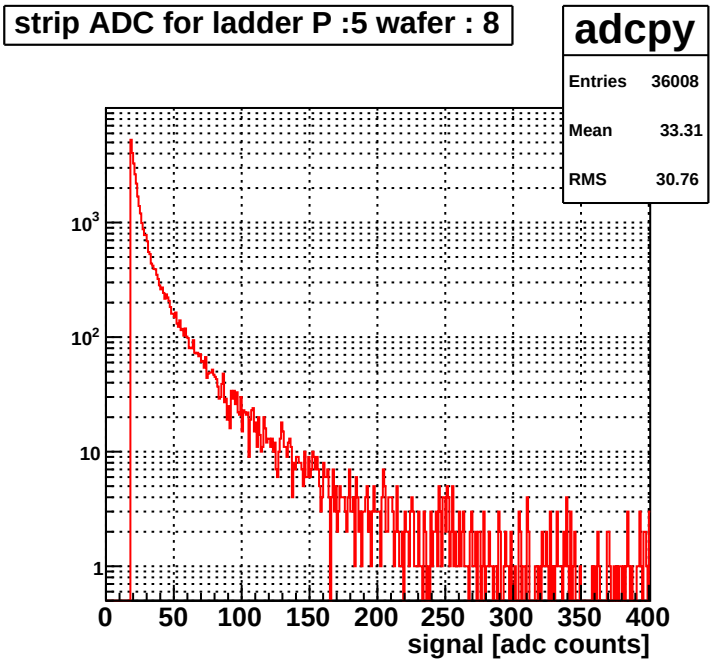

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 9029
Mean x 541.6
Mean y 55.54
RMS x 158.1
RMS y 50.35
signal [adc counts]
channels

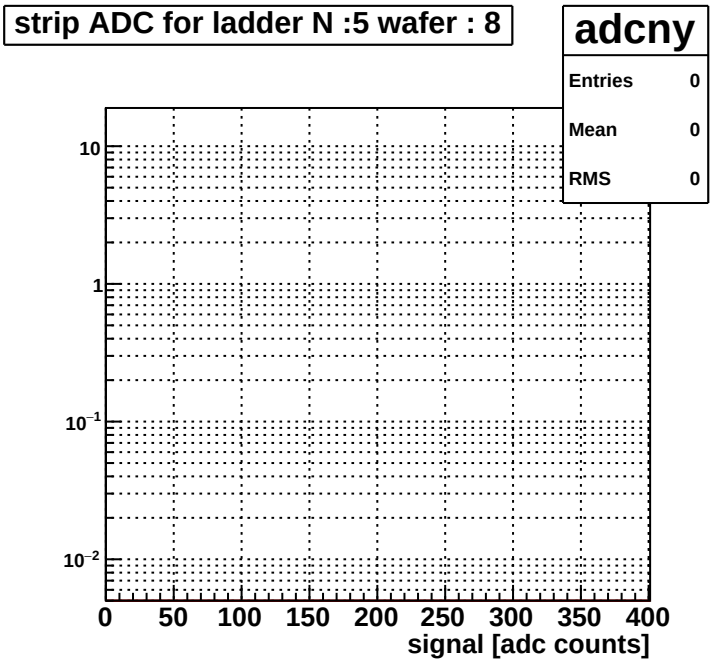

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 16294
Mean 49.64
RMS 43.36
signal [adc counts]

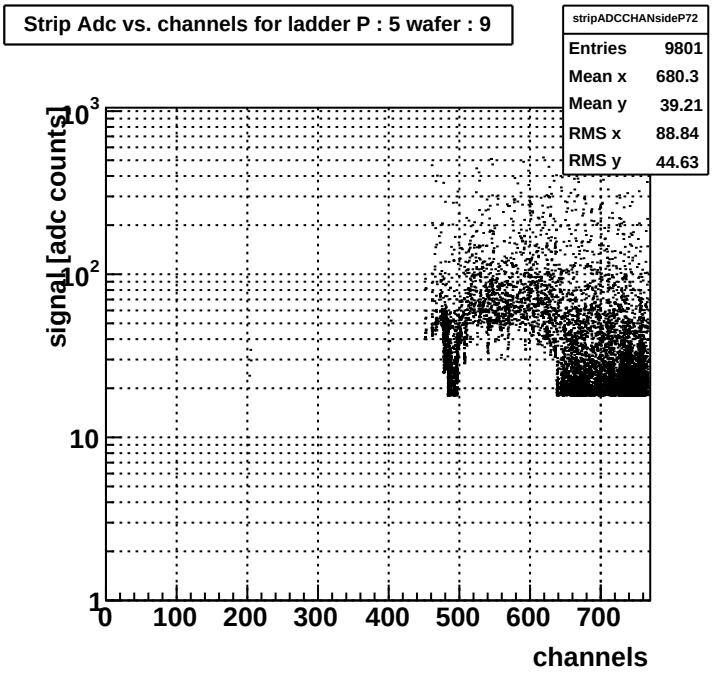

strip ADC for ladder N :5 wafer : 7
adcny
Entries 9029
Mean 54.6
RMS 44.16
signal [adc counts]

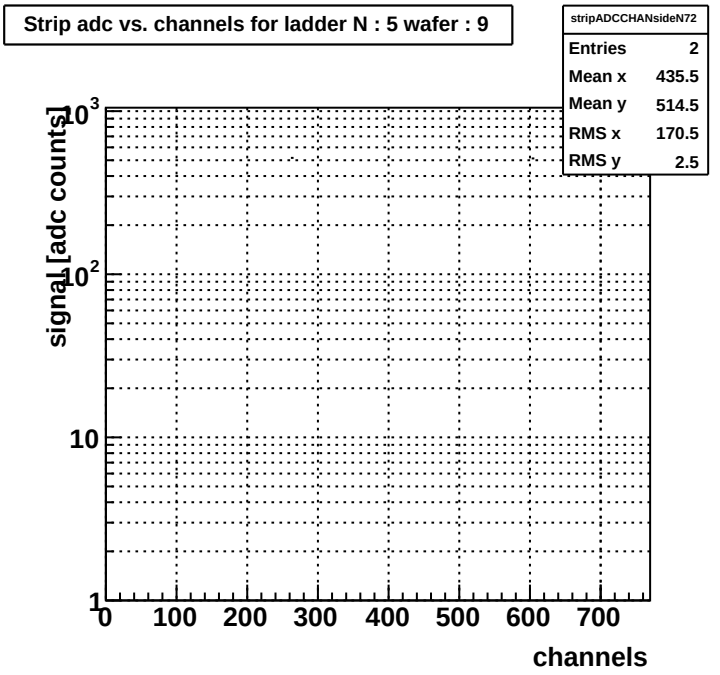

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 36008
Mean x 280.3
Mean y 33.25
RMS x 199.5
RMS y 33.72
signal [adc counts]
channels

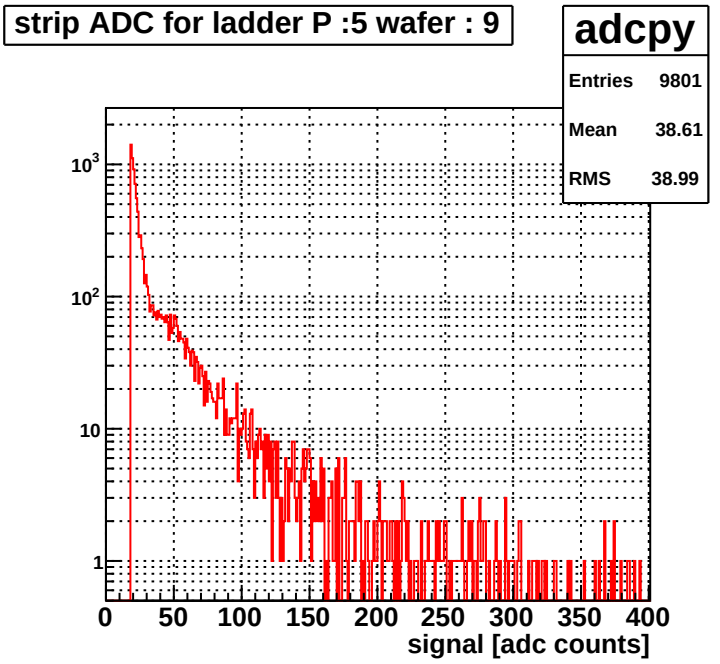

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

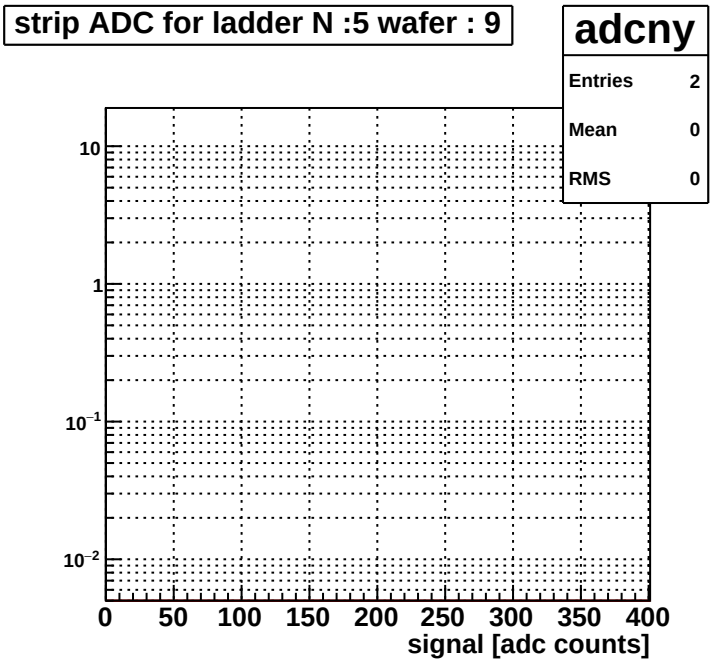

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 36008
Mean 33.31
RMS 30.76
signal [adc counts]

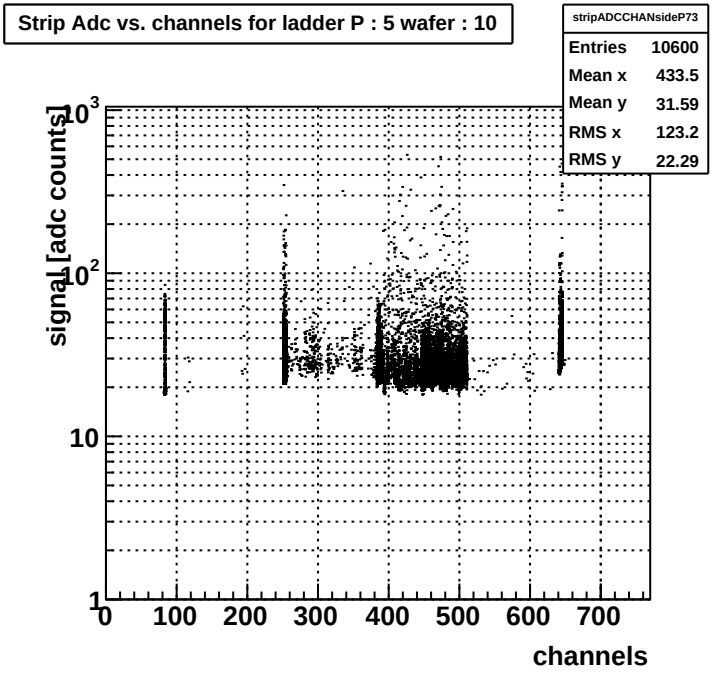

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

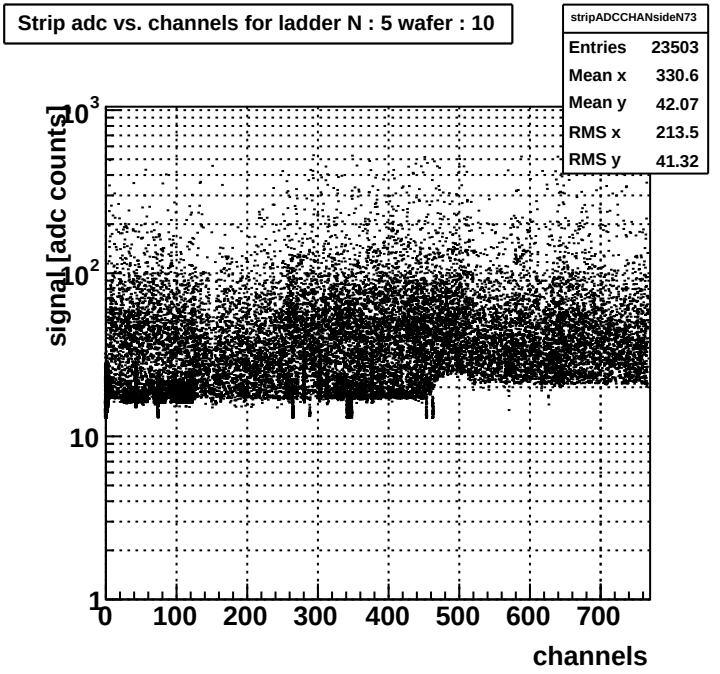

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 9801
Mean x 680.3
Mean y 39.21
RMS x 88.84
RMS y 44.63
signal [adc counts]
channels

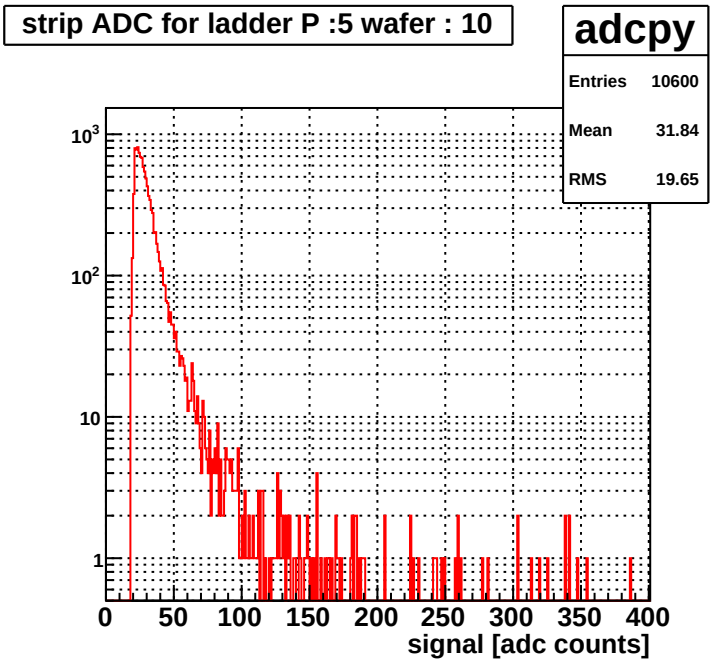

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 435.5
Mean y 514.5
RMS x 170.5
RMS y 2.5
signal [adc counts]
channels

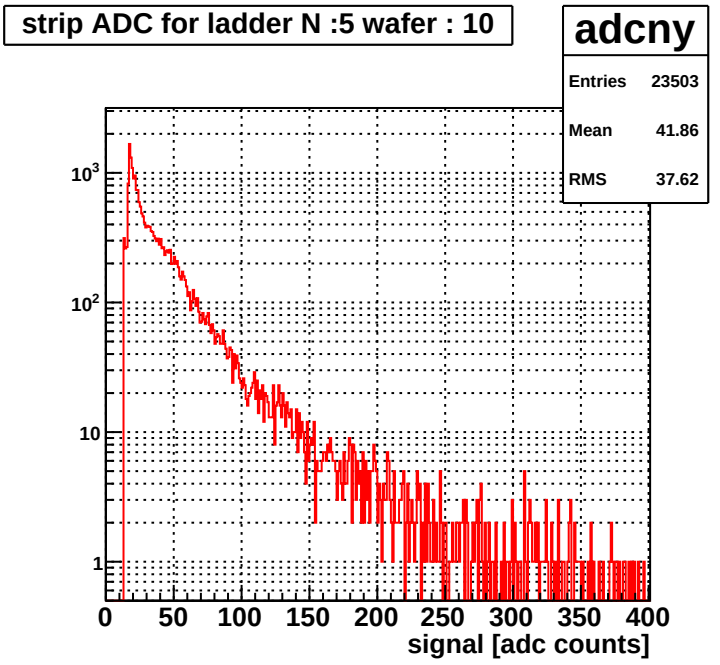

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 9801
Mean 38.61
RMS 38.99
signal [adc counts]

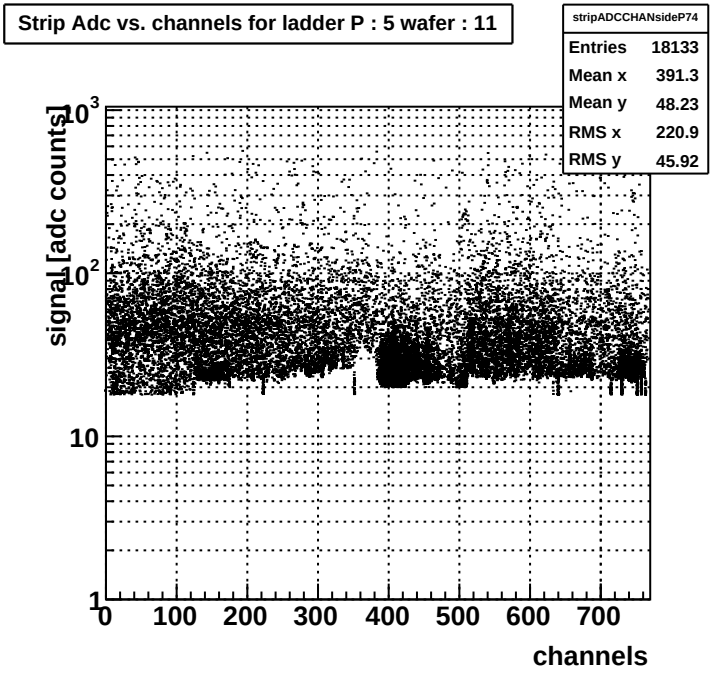

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

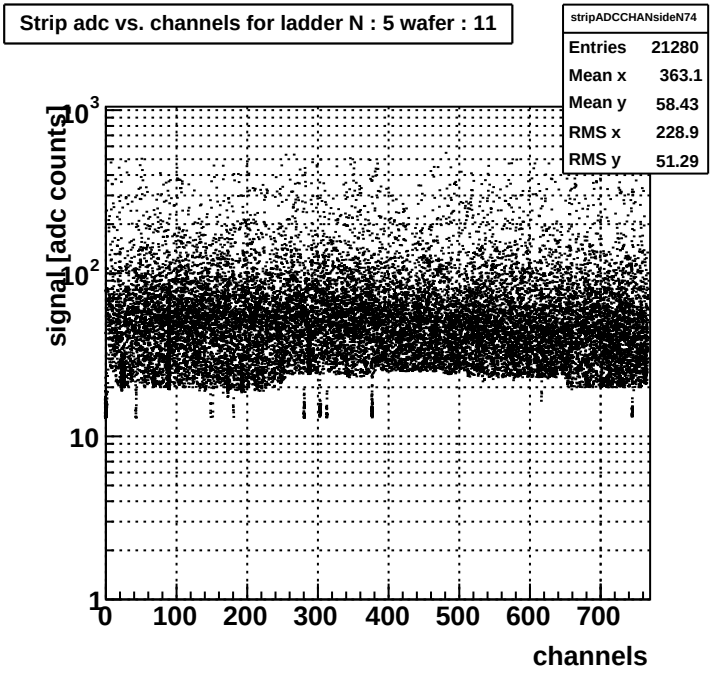

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 10600
Mean x 433.5
Mean y 31.59
RMS x 123.2
RMS y 22.29
signal [adc counts]
channels

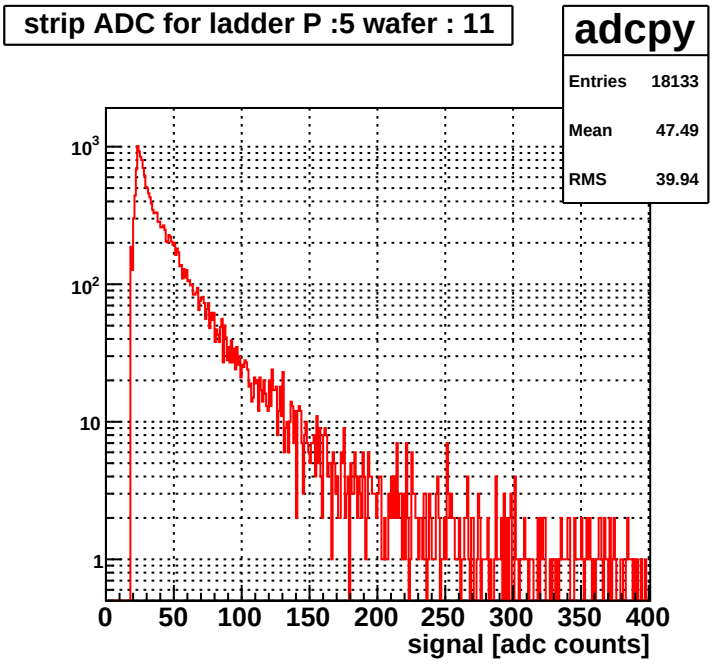

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 23503
Mean x 330.6
Mean y 42.07
RMS x 213.5
RMS y 41.32
signal [adc counts]
channels

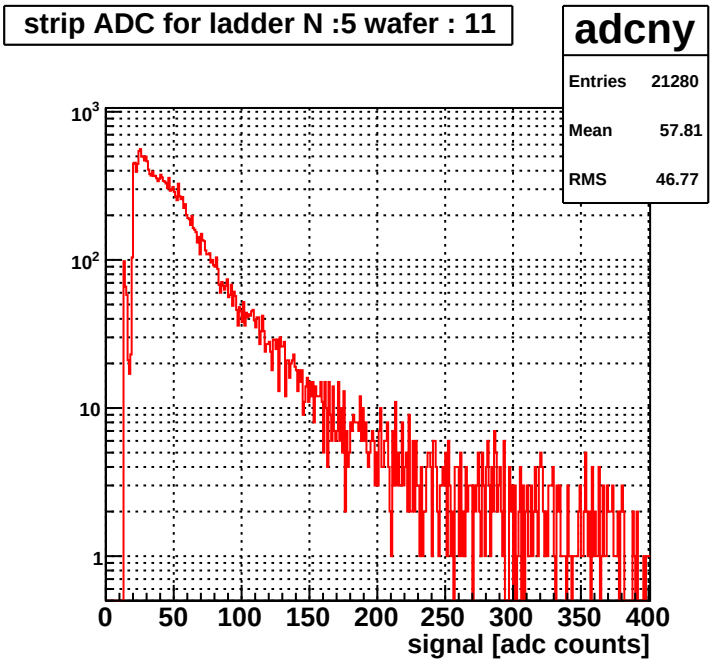

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 10600
Mean 31.84
RMS 19.65
signal [adc counts]

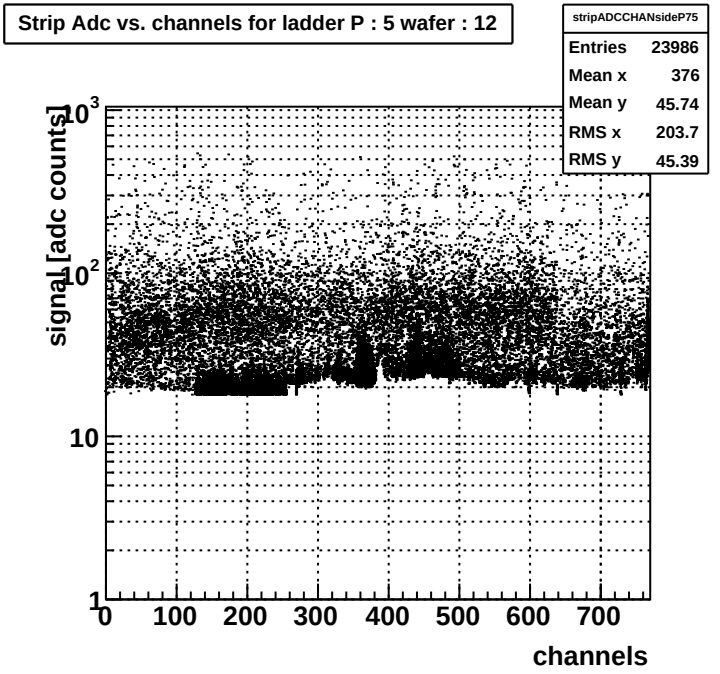

strip ADC for ladder N :5 wafer : 10
adcny
Entries 23503
Mean 41.86
RMS 37.62
signal [adc counts]

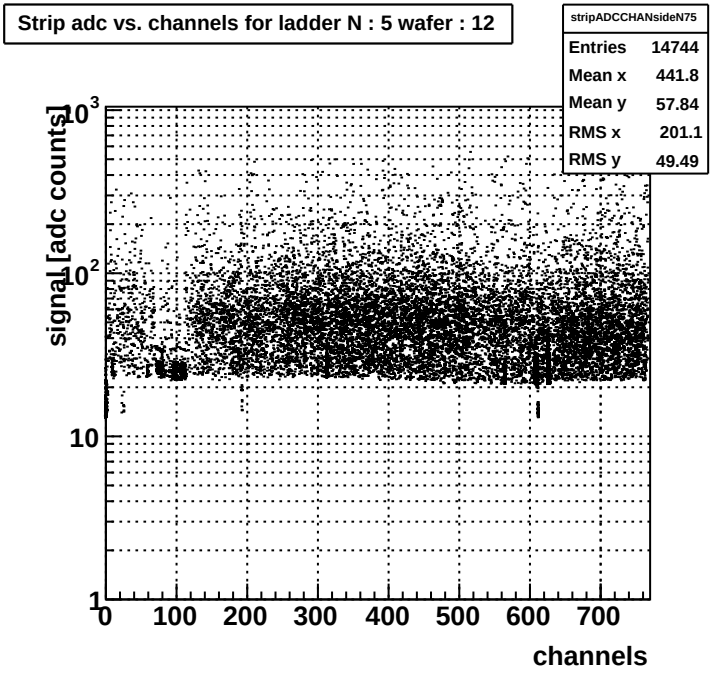

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 18133
Mean x 391.3
Mean y 48.23
RMS x 220.9
RMS y 45.92
signal [adc counts]
channels

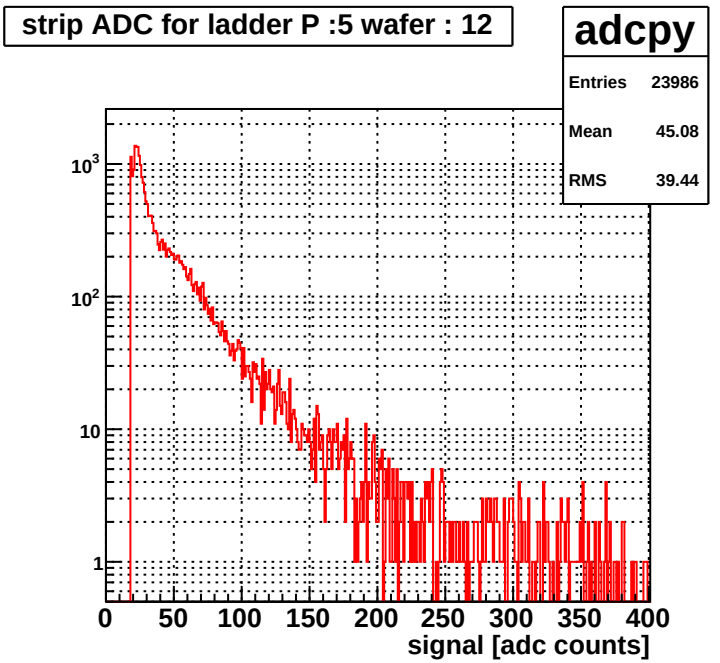

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 21280
Mean x 363.1
Mean y 58.43
RMS x 228.9
RMS y 51.29
signal [adc counts]
channels

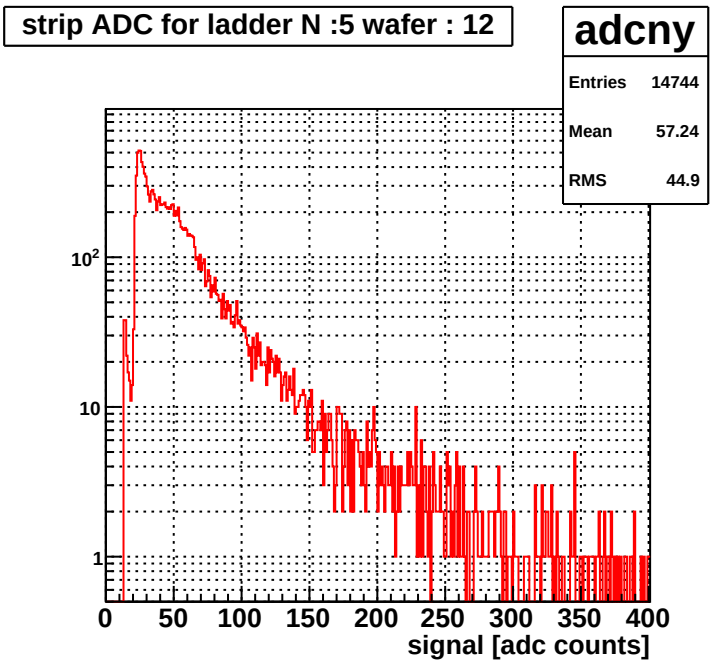

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 18133
Mean 47.49
RMS 39.94
signal [adc counts]

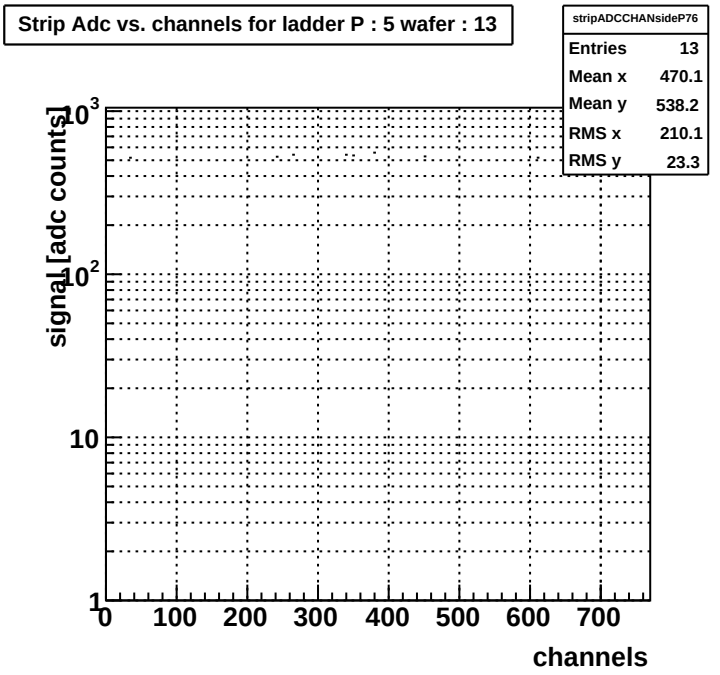

strip ADC for ladder N :5 wafer : 11
adcny
Entries 21280
Mean 57.81
RMS 46.77
signal [adc counts]

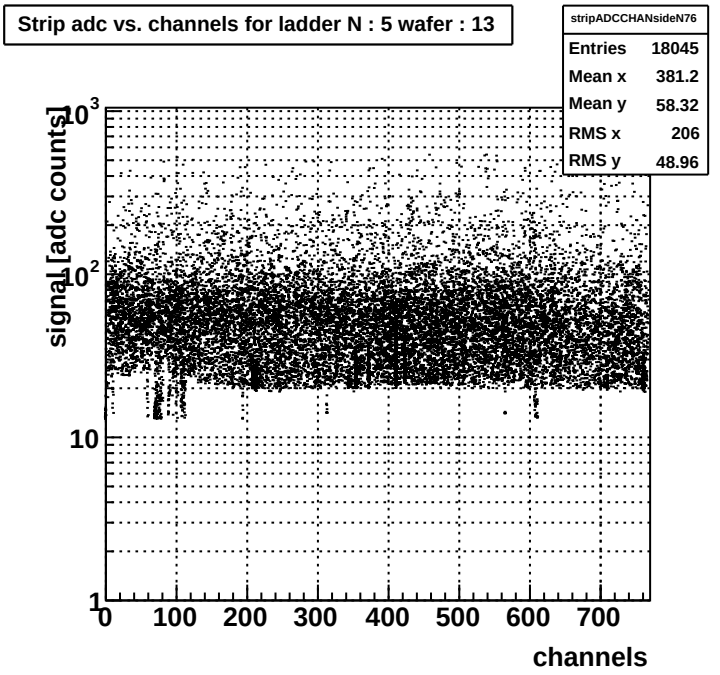

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 23986
Mean x 376
Mean y 45.74
RMS x 203.7
RMS y 45.39
signal [adc counts]
channels

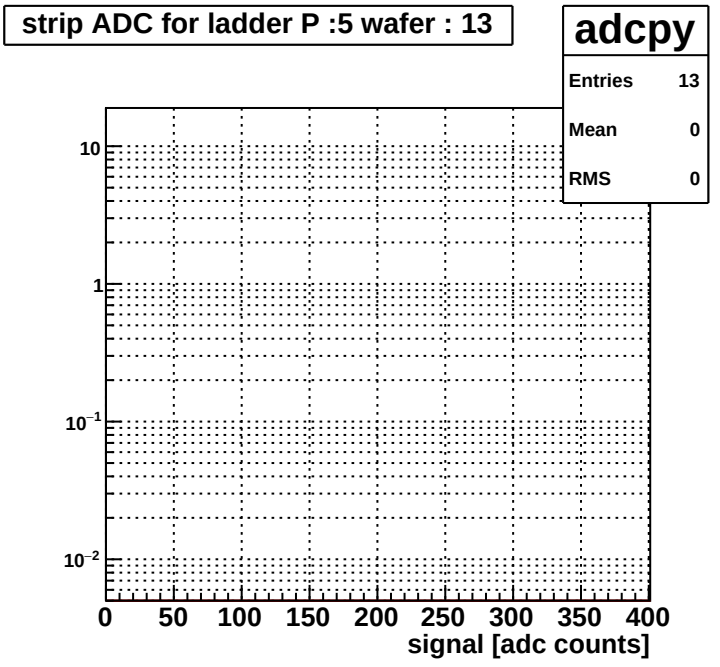

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 14744
Mean x 441.8
Mean y 57.84
RMS x 201.1
RMS y 49.49
signal [adc counts]
channels

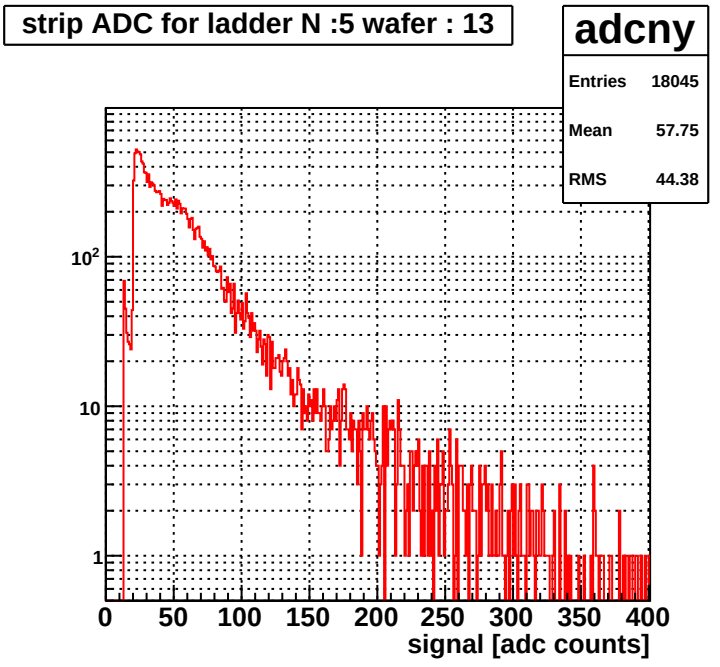

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 23986
Mean 45.08
RMS 39.44
signal [adc counts]

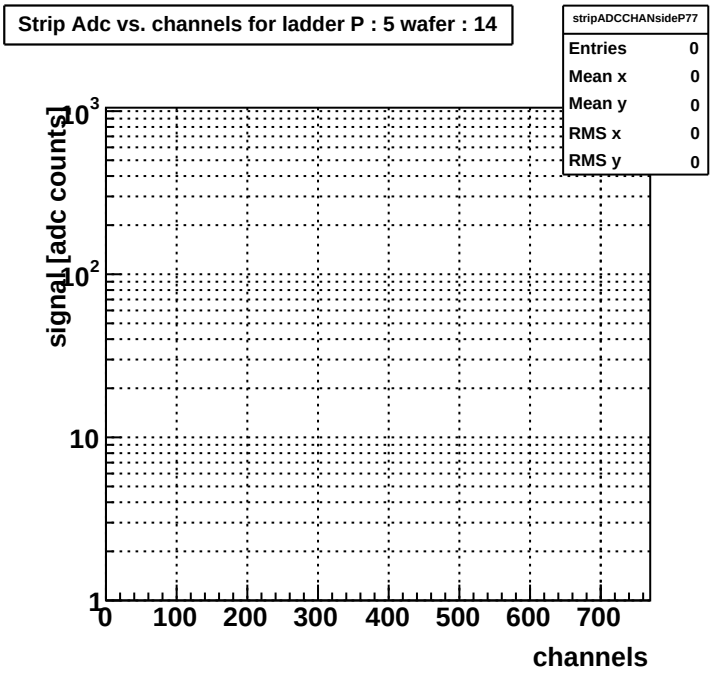

strip ADC for ladder N :5 wafer : 12
adcny
Entries 14744
Mean 57.24
RMS 44.9
signal [adc counts]

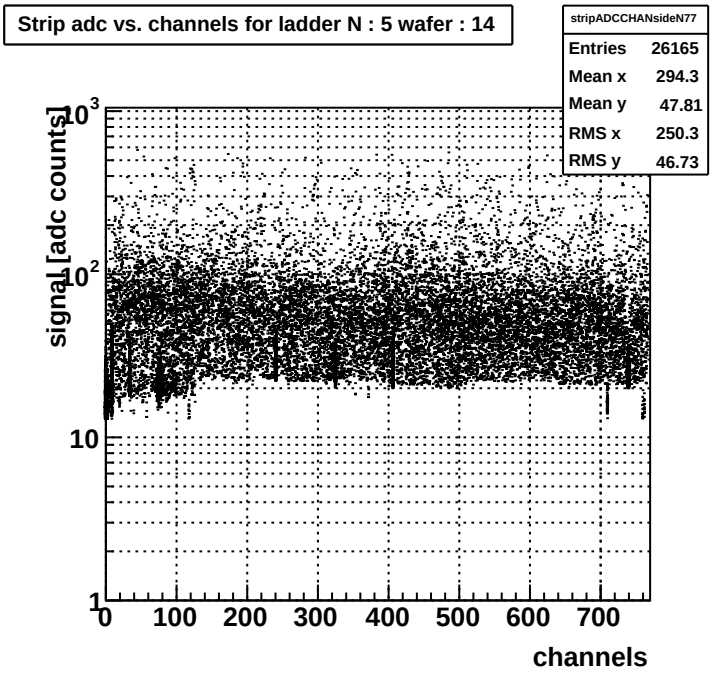

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 13
Mean x 470.1
Mean y 538.2
RMS x 210.1
RMS y 23.3
signal [adc counts]
channels

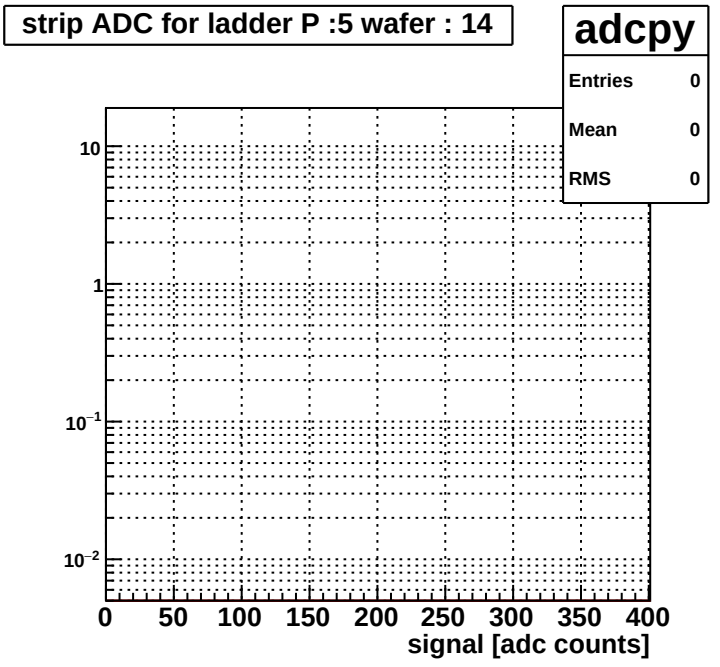

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 18045
Mean x 381.2
Mean y 58.32
RMS x 206
RMS y 48.96
signal [adc counts]
channels

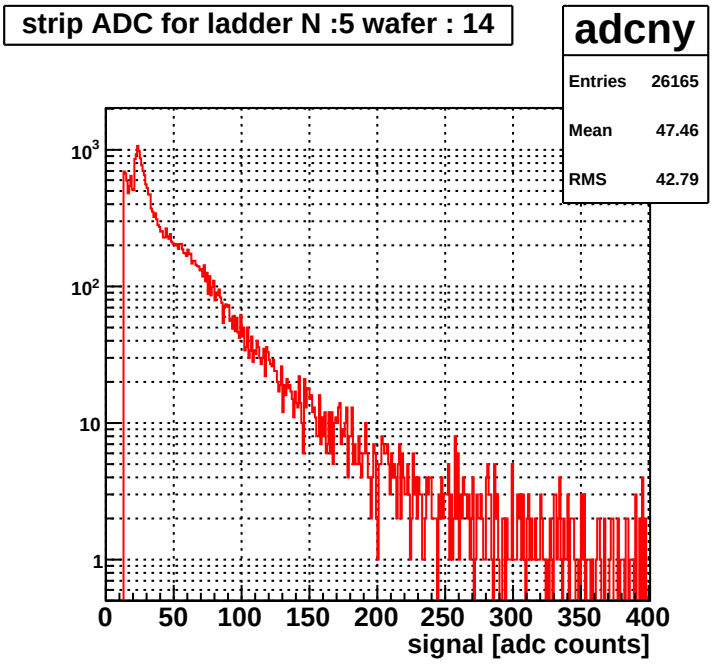

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

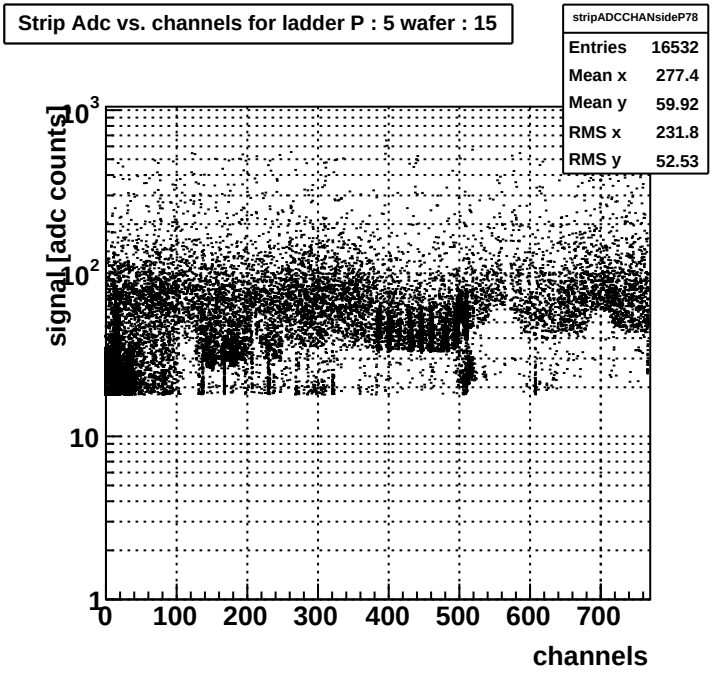

strip ADC for ladder N :5 wafer : 13
adcny
Entries 18045
Mean 57.75
RMS 44.38
signal [adc counts]

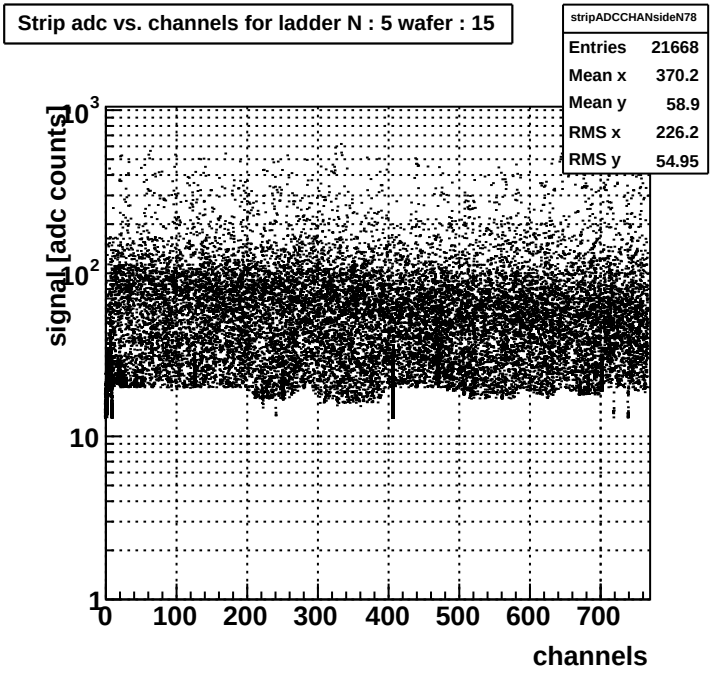

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

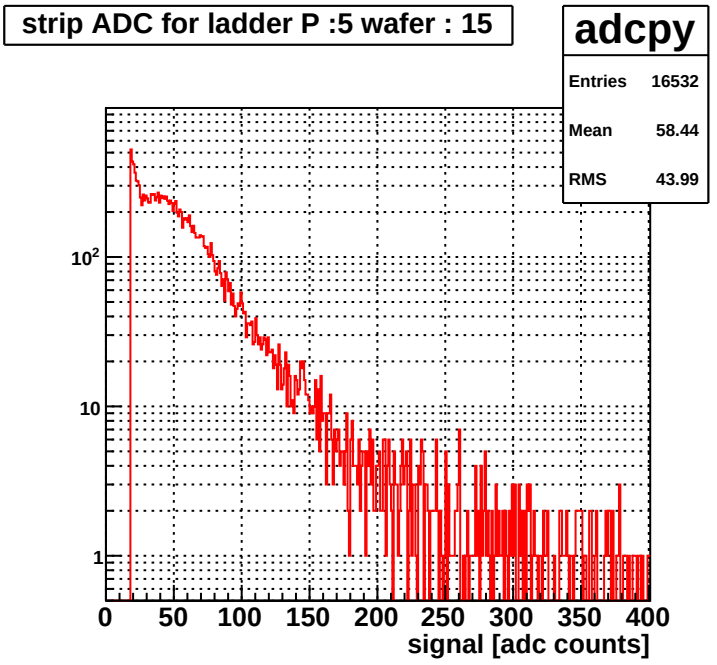

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 26165
Mean x 294.3
Mean y 47.81
RMS x 250.3
RMS y 46.73
signal [adc counts]
channels

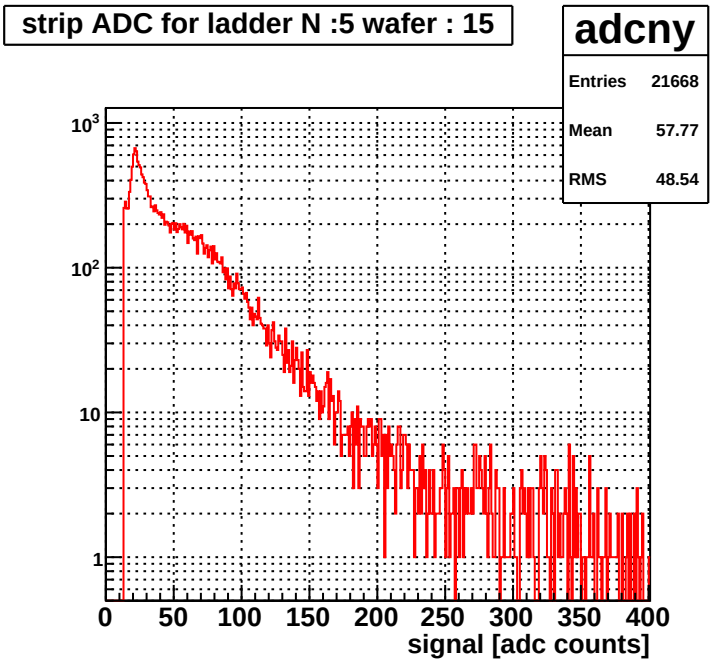

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

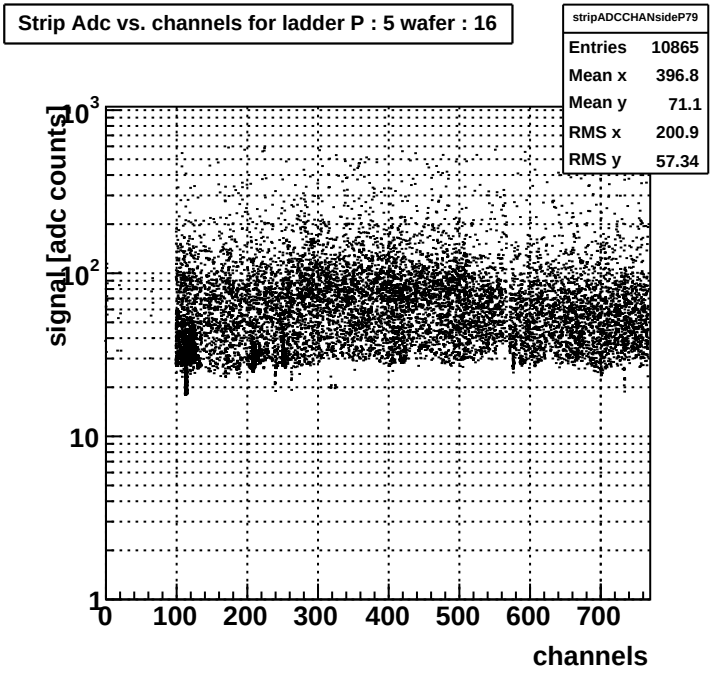

strip ADC for ladder N :5 wafer : 14
adcny
Entries 26165
Mean 47.46
RMS 42.79
signal [adc counts]

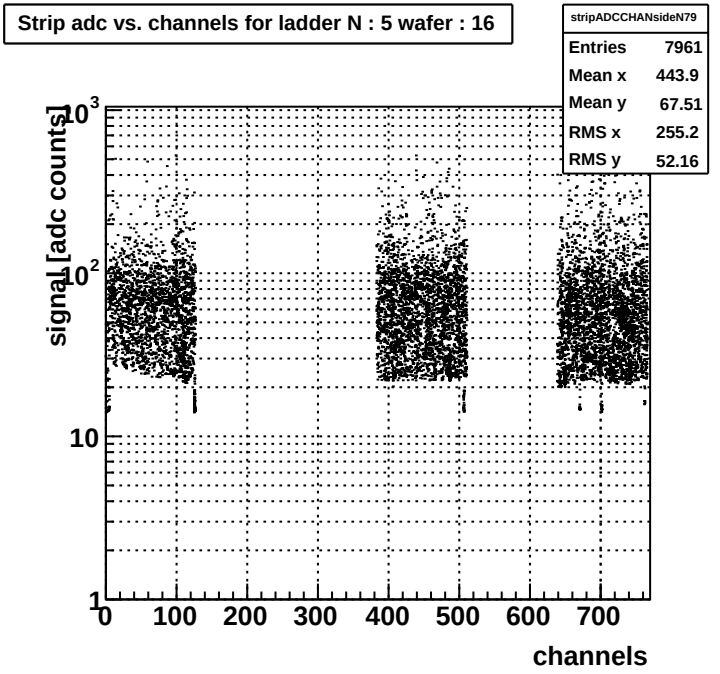

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 16532
Mean x 277.4
Mean y 59.92
RMS x 231.8
RMS y 52.53
signal [adc counts]
channels

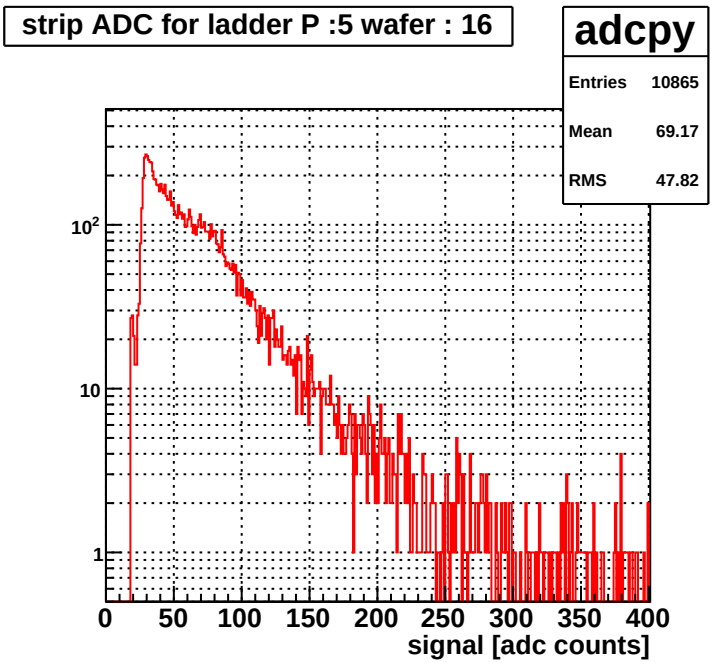

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 21668
Mean x 370.2
Mean y 58.9
RMS x 226.2
RMS y 54.95
signal [adc counts]
channels

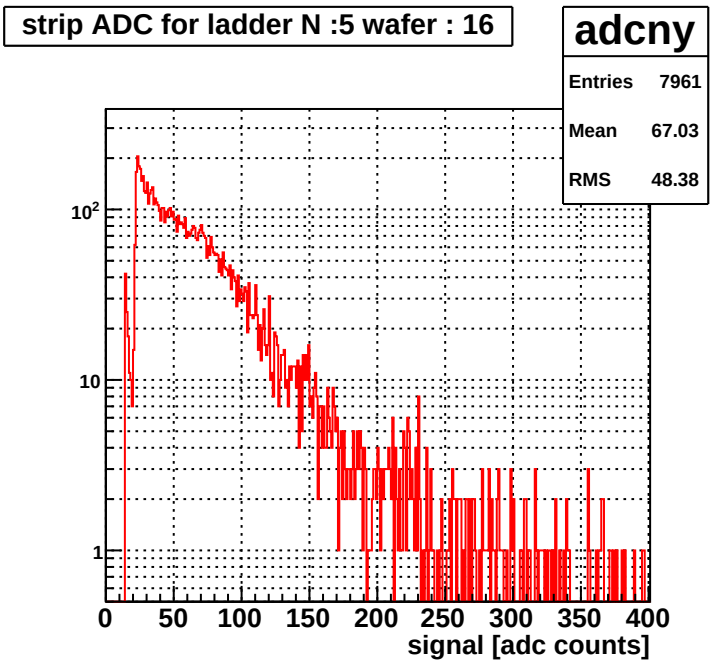

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 16532
Mean 58.44
RMS 43.99
signal [adc counts]

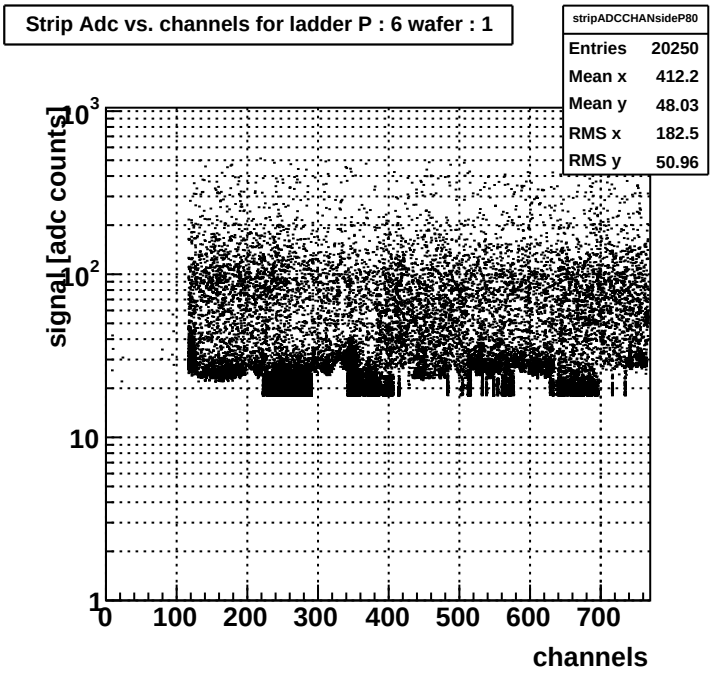

strip ADC for ladder N :5 wafer : 15
adcny
Entries 21668
Mean 57.77
RMS 48.54
signal [adc counts]

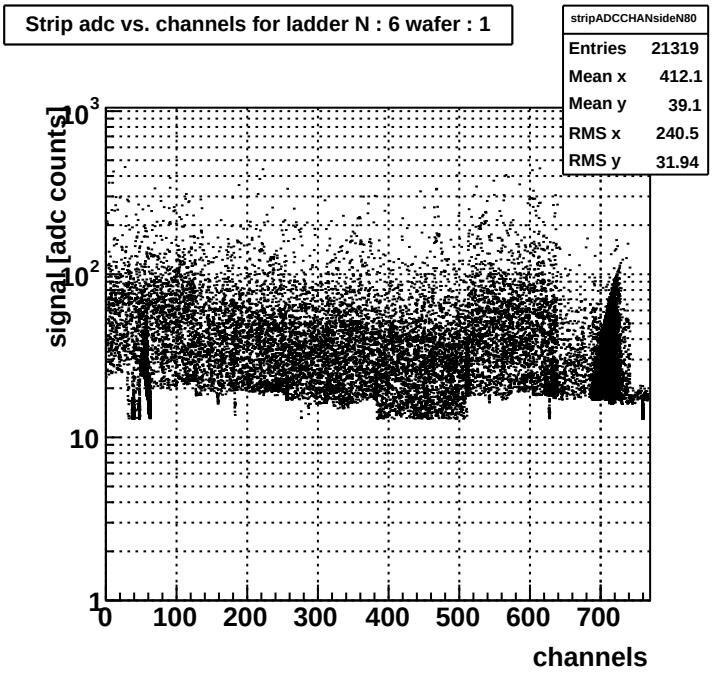

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 10865
Mean x 396.8
Mean y 71.1
RMS x 200.9
RMS y 57.34
signal [adc counts]
channels

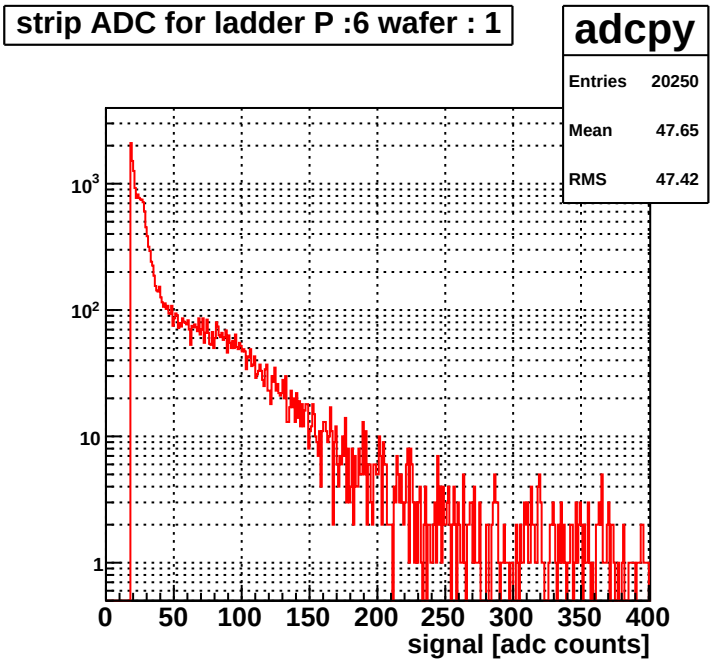

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 7961
Mean x 443.9
Mean y 67.51
RMS x 255.2
RMS y 52.16
signal [adc counts]
channels

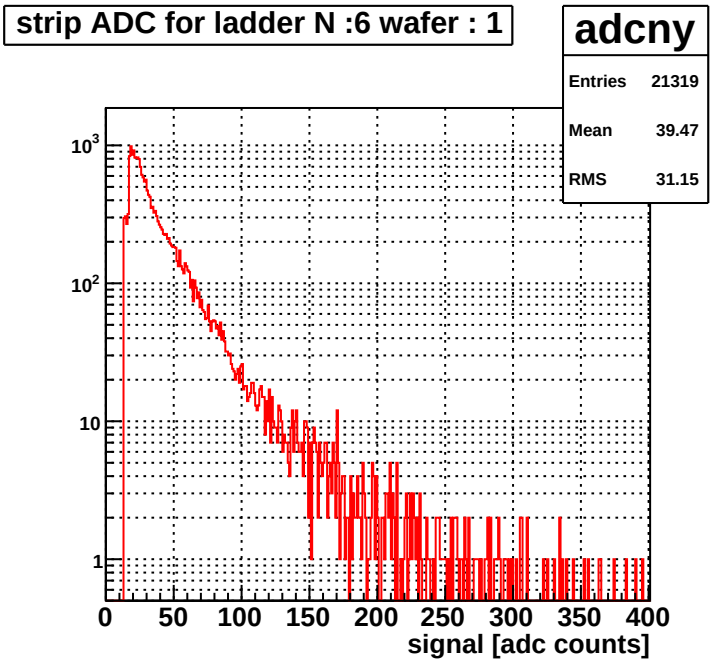

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 10865
Mean 69.17
RMS 47.82
signal [adc counts]

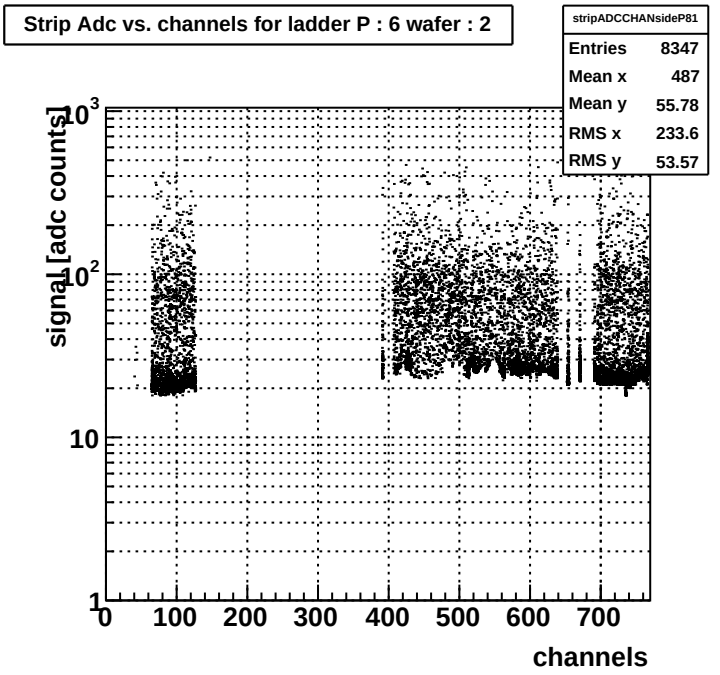

strip ADC for ladder N :5 wafer : 16
adcny
Entries 7961
Mean 67.03
RMS 48.38
signal [adc counts]

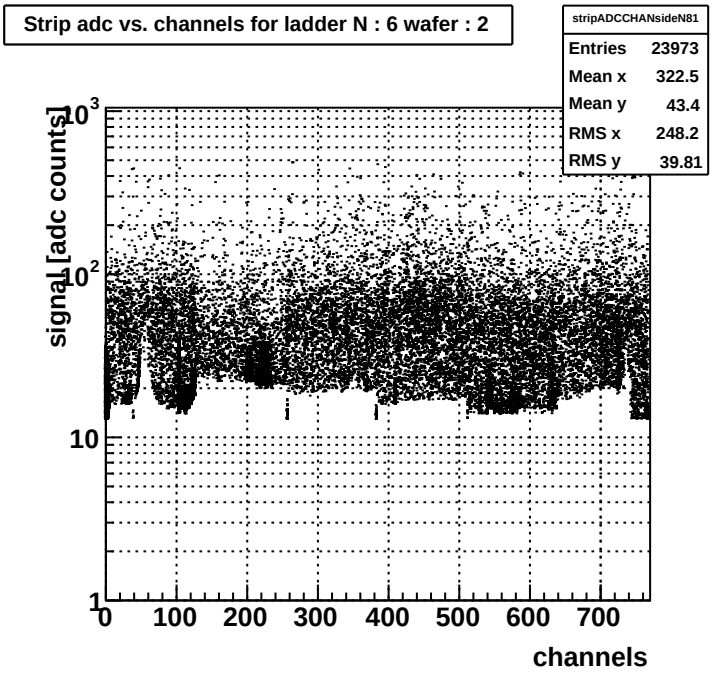

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 20250
Mean x 412.2
Mean y 48.03
RMS x 182.5
RMS y 50.96
signal [adc counts]
channels

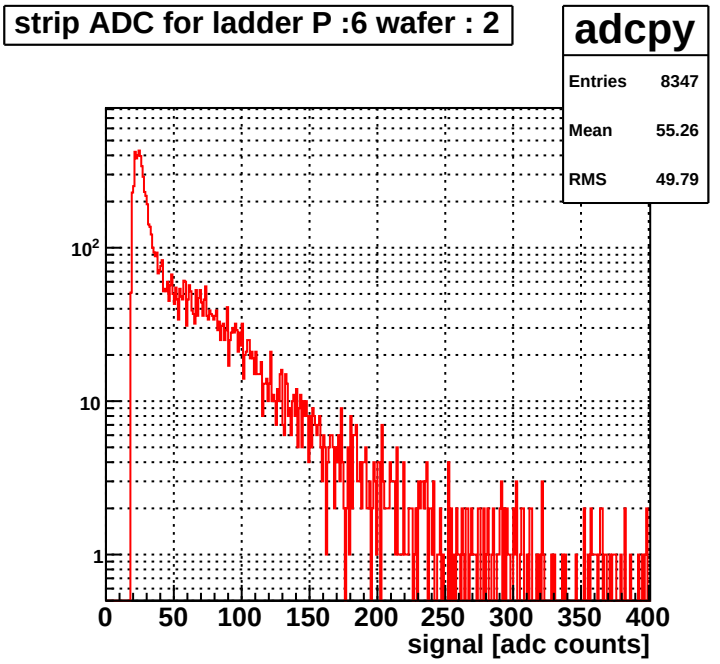

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 21319
Mean x 412.1
Mean y 39.1
RMS x 240.5
RMS y 31.94
signal [adc counts]
channels

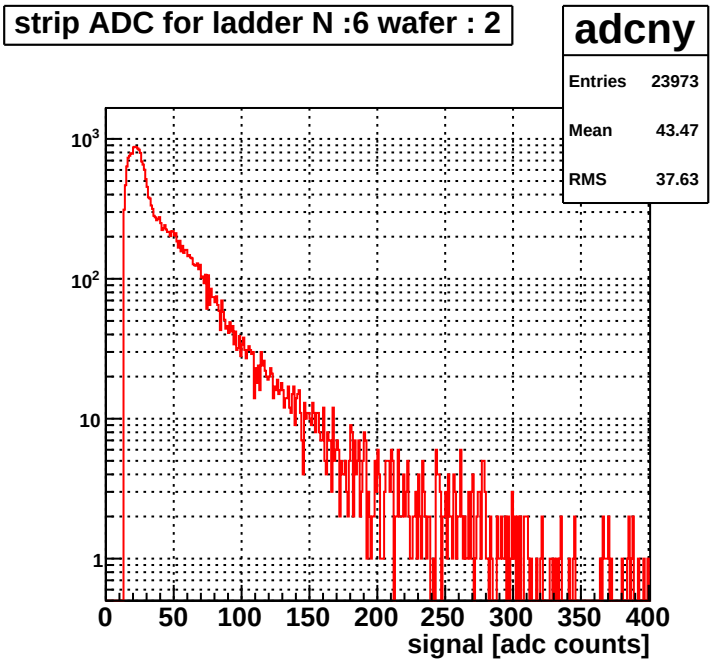

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 20250
Mean 47.65
RMS 47.42
signal [adc counts]

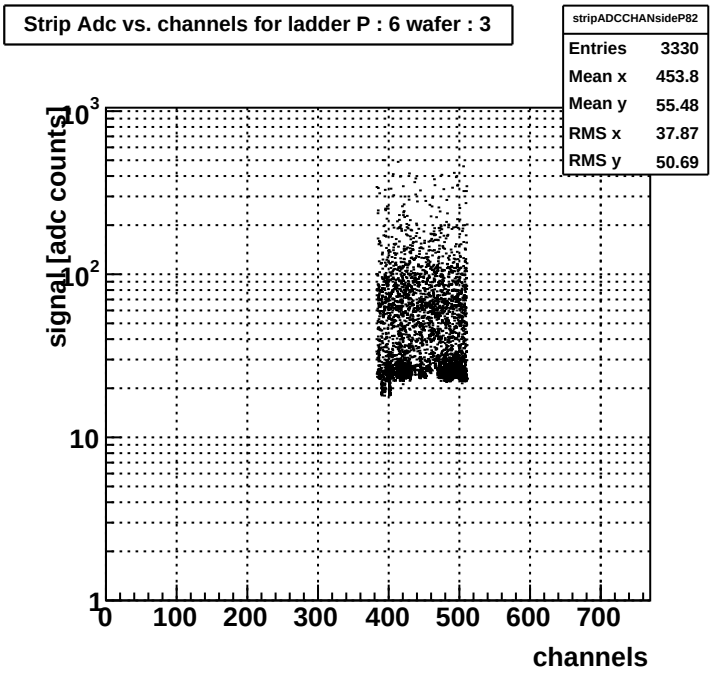

strip ADC for ladder N :6 wafer : 1
adcny
Entries 21319
Mean 39.47
RMS 31.15
signal [adc counts]

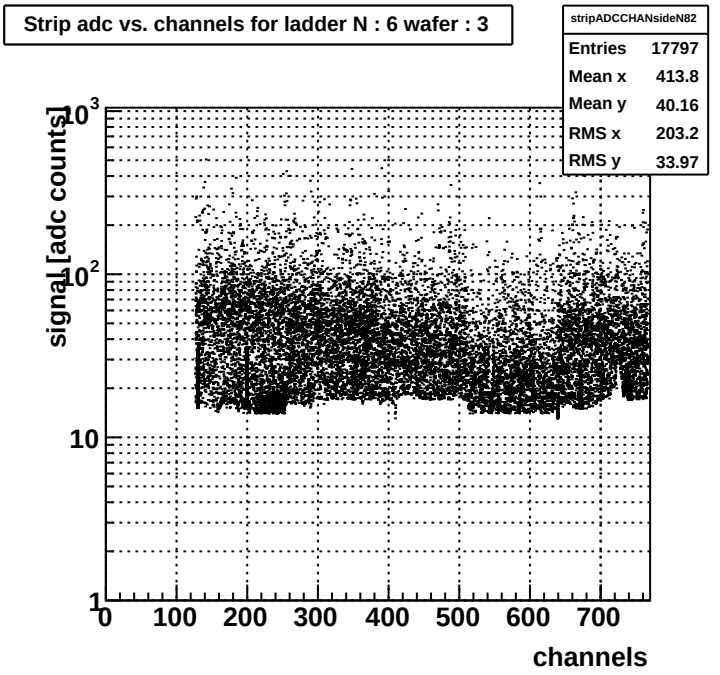

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8347
Mean x 487
Mean y 55.78
RMS x 233.6
RMS y 53.57
signal [adc counts]
channels

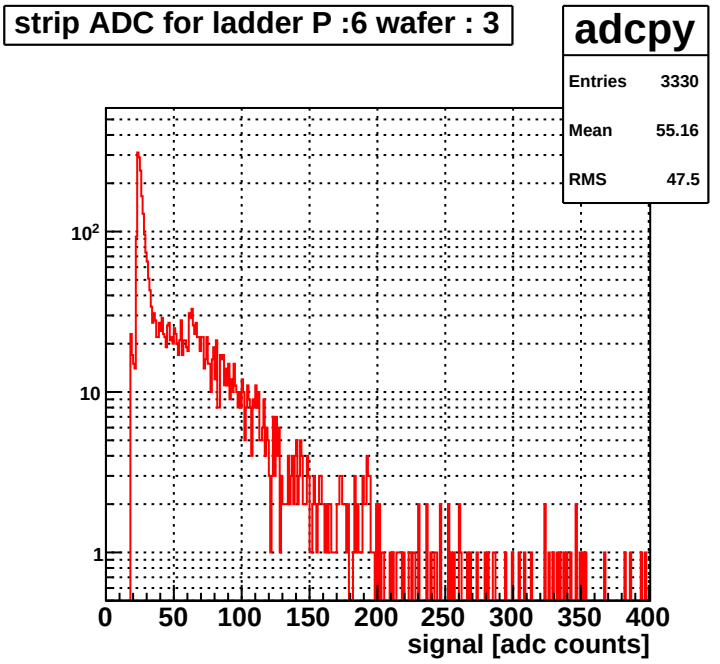

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 23973
Mean x 322.5
Mean y 43.4
RMS x 248.2
RMS y 39.81
signal [adc counts]
channels

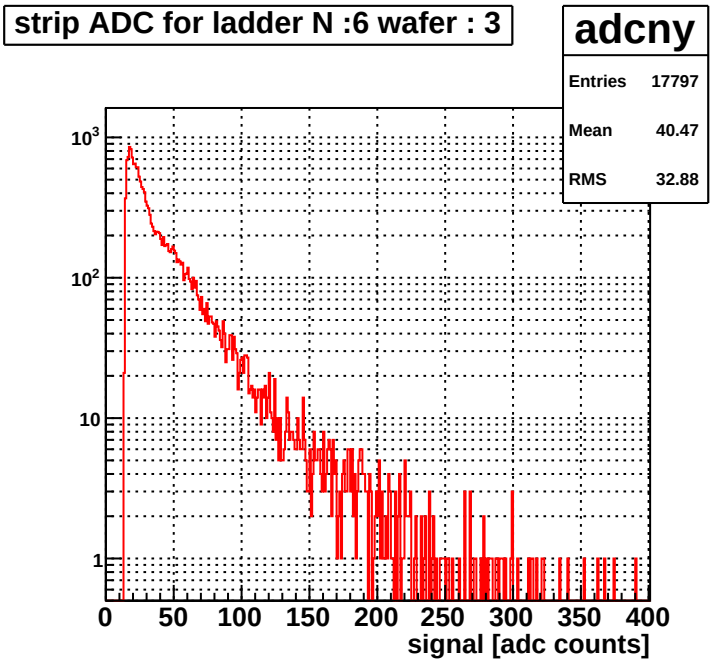

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8347
Mean 55.26
RMS 49.79
signal [adc counts]

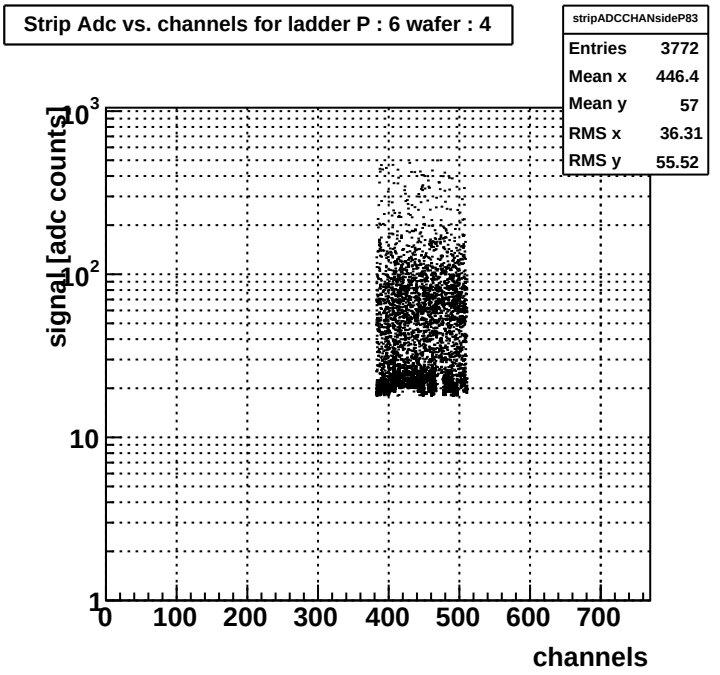

strip ADC for ladder N :6 wafer : 2
adcny
Entries 23973
Mean 43.47
RMS 37.63
signal [adc counts]

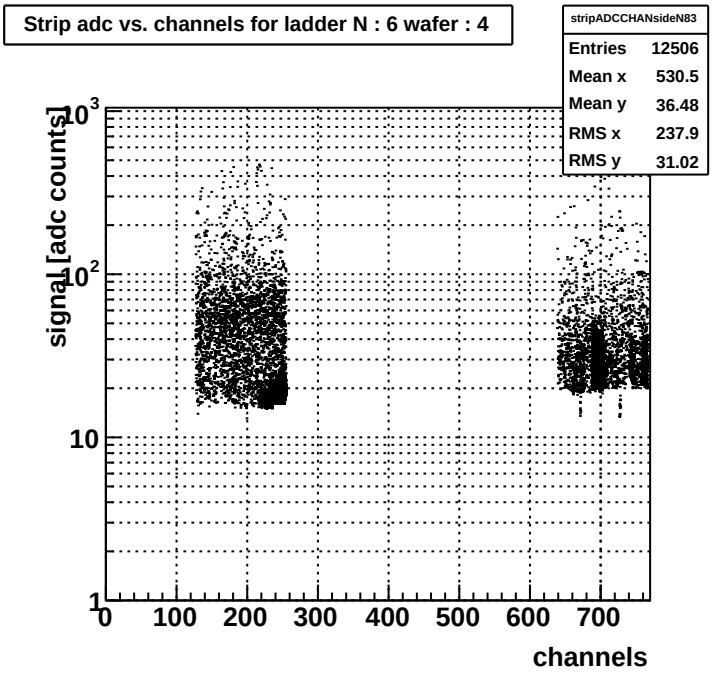

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3330
Mean x 453.8
Mean y 55.48
RMS x 37.87
RMS y 50.69
signal [adc counts]
channels

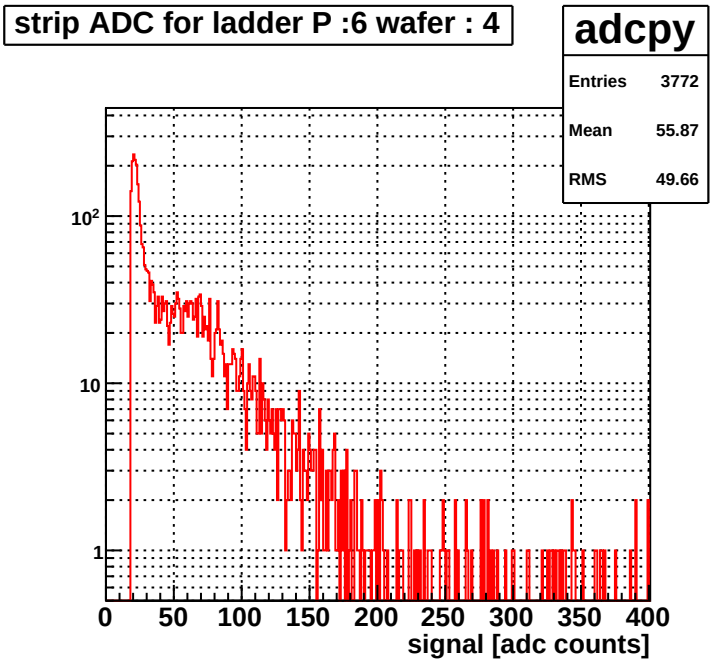

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 17797
Mean x 413.8
Mean y 40.16
RMS x 203.2
RMS y 33.97
signal [adc counts]
channels

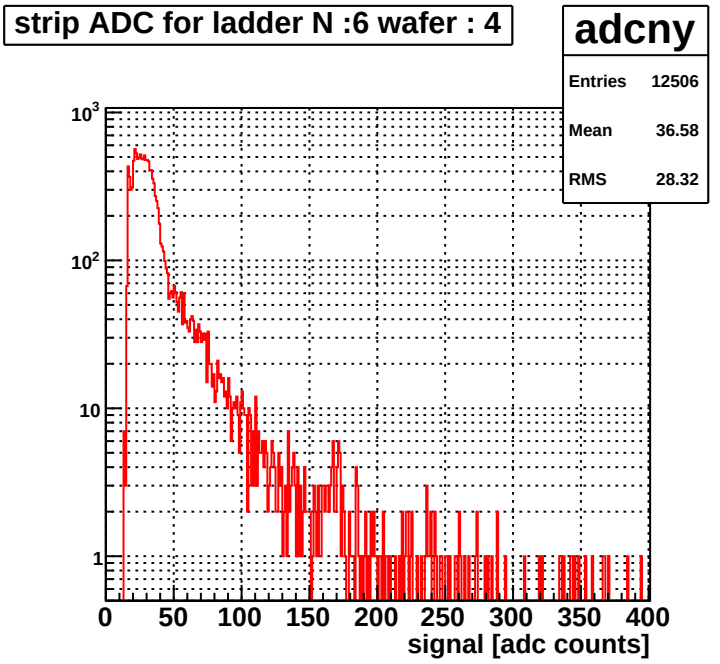

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3330
Mean 55.16
RMS 47.5
signal [adc counts]

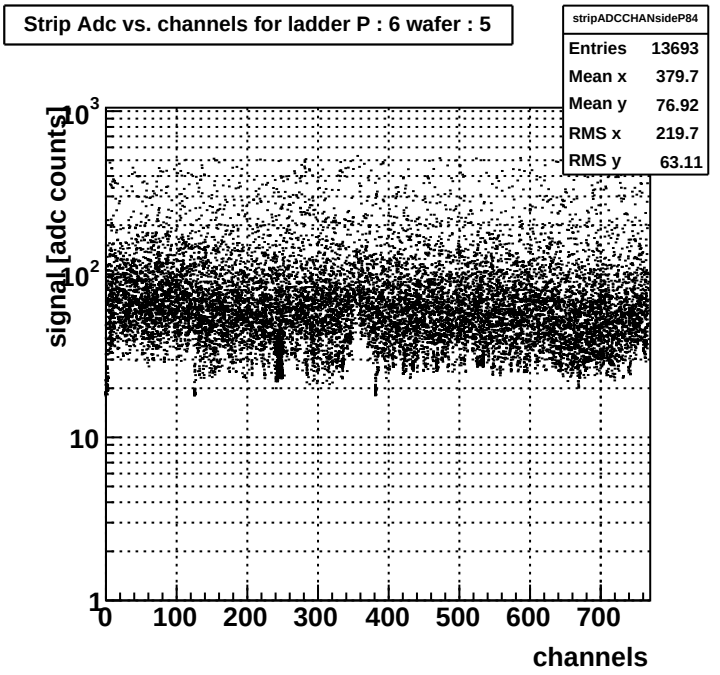

strip ADC for ladder N :6 wafer : 3
adcny
Entries 17797
Mean 40.47
RMS 32.88
signal [adc counts]

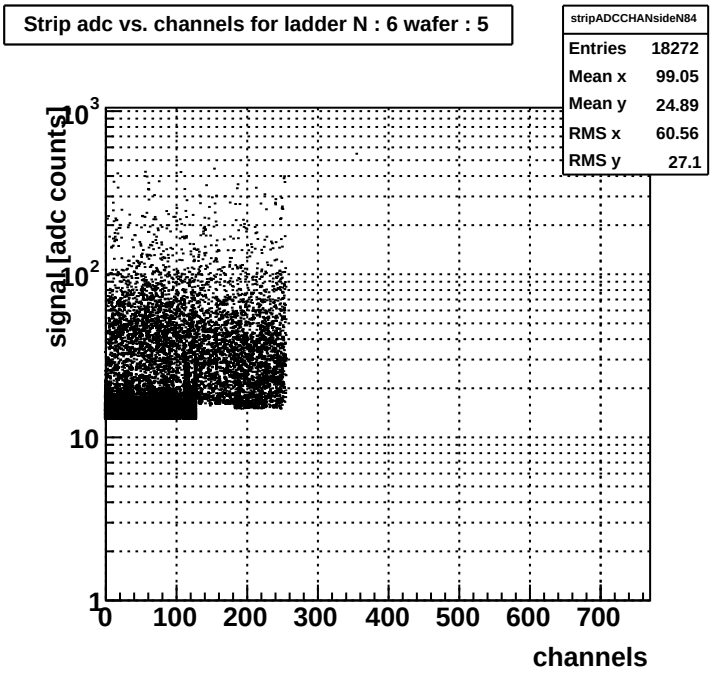

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 3772
Mean x 446.4
Mean y 57
RMS x 36.31
RMS y 55.52
signal [adc counts]
channels

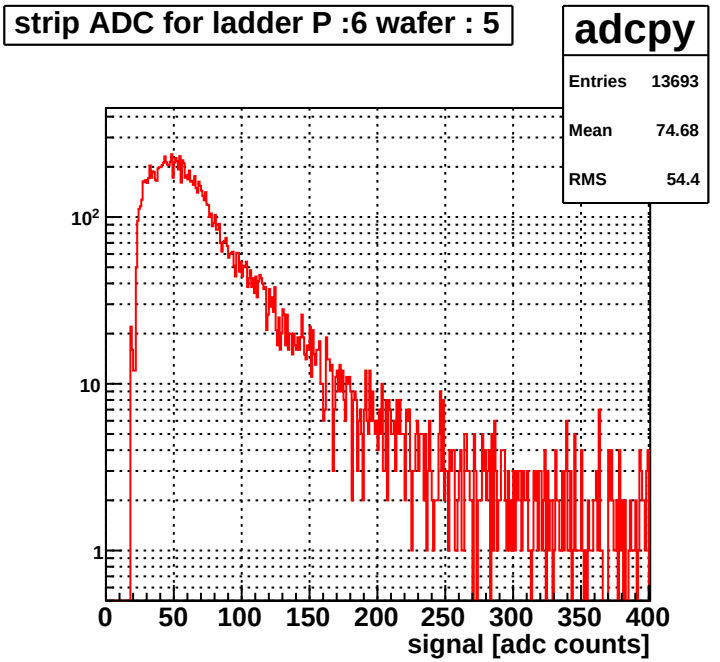

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 12506
Mean x 530.5
Mean y 36.48
RMS x 237.9
RMS y 31.02
signal [adc counts]
channels

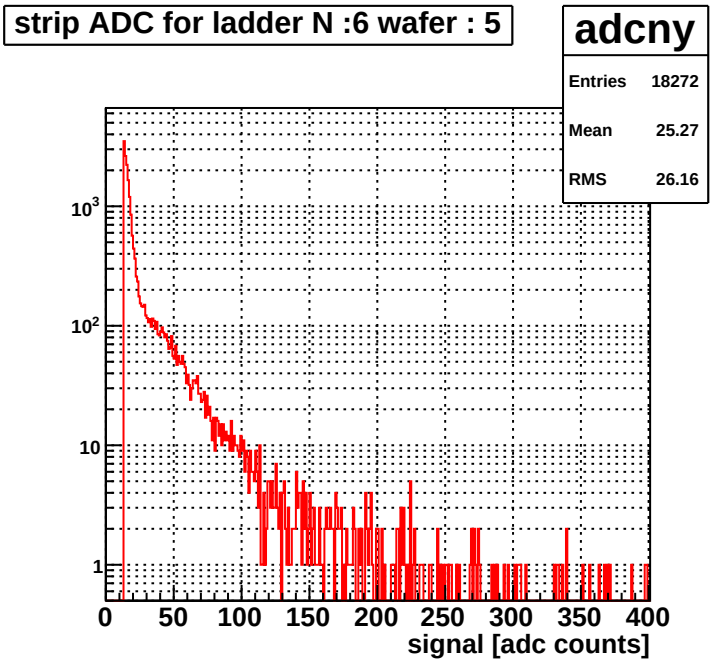

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 3772
Mean 55.87
RMS 49.66
signal [adc counts]

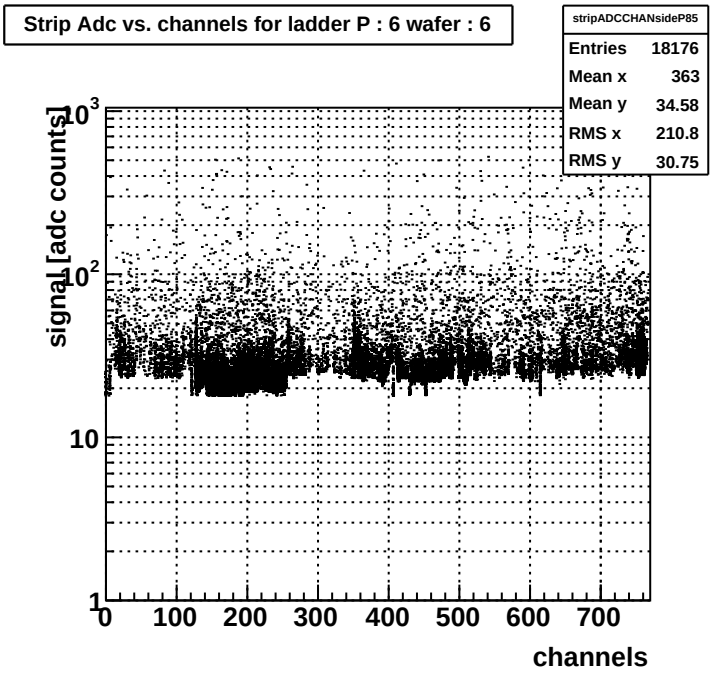

strip ADC for ladder N :6 wafer : 4
adcny
Entries 12506
Mean 36.58
RMS 28.32
signal [adc counts]

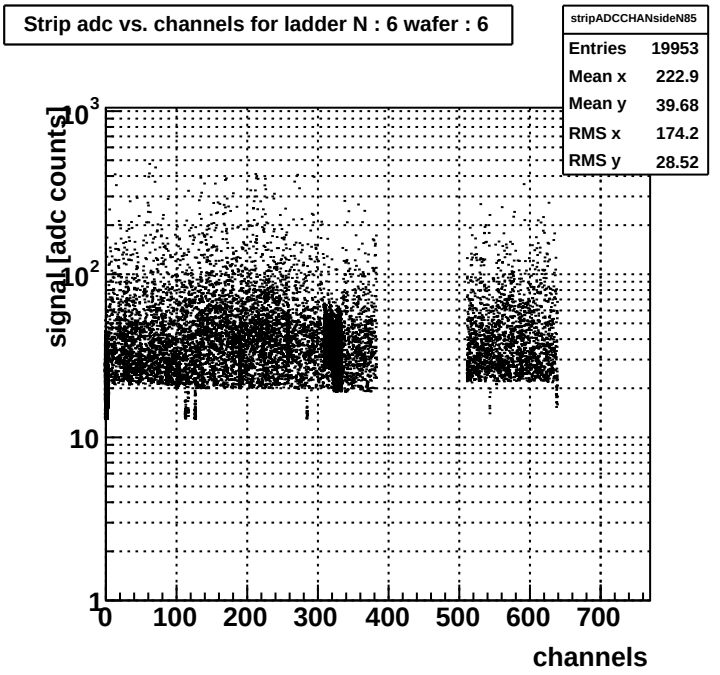

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 13693
Mean x 379.7
Mean y 76.92
RMS x 219.7
RMS y 63.11
signal [adc counts]
channels

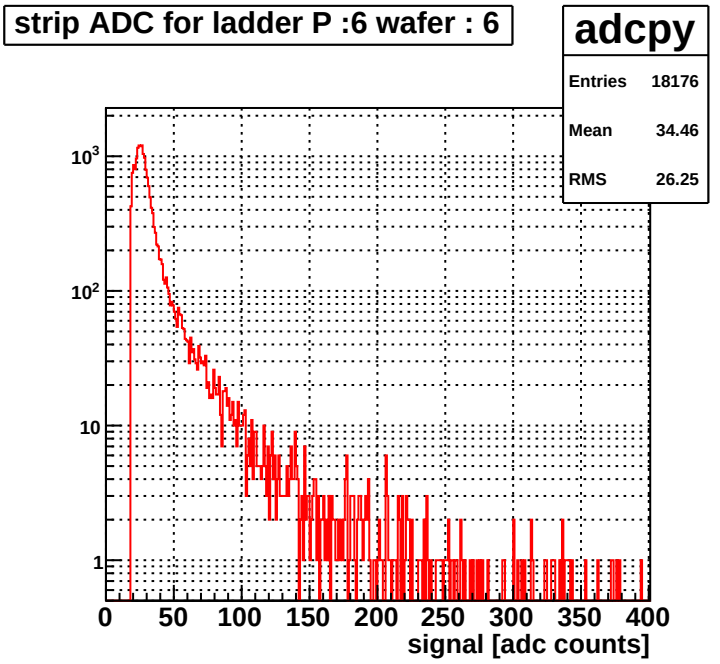

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 18272
Mean x 99.05
Mean y 24.89
RMS x 60.56
RMS y 27.1
signal [adc counts]
channels

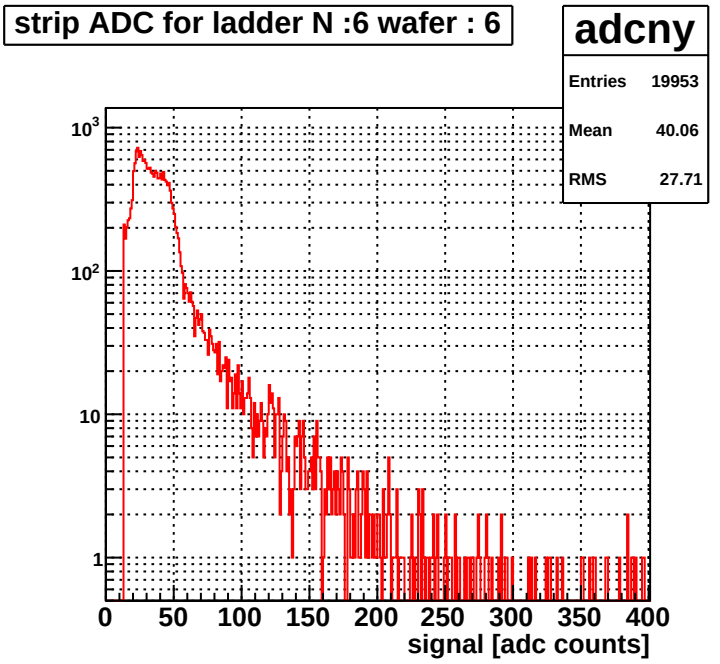

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 13693
Mean 74.68
RMS 54.4
signal [adc counts]

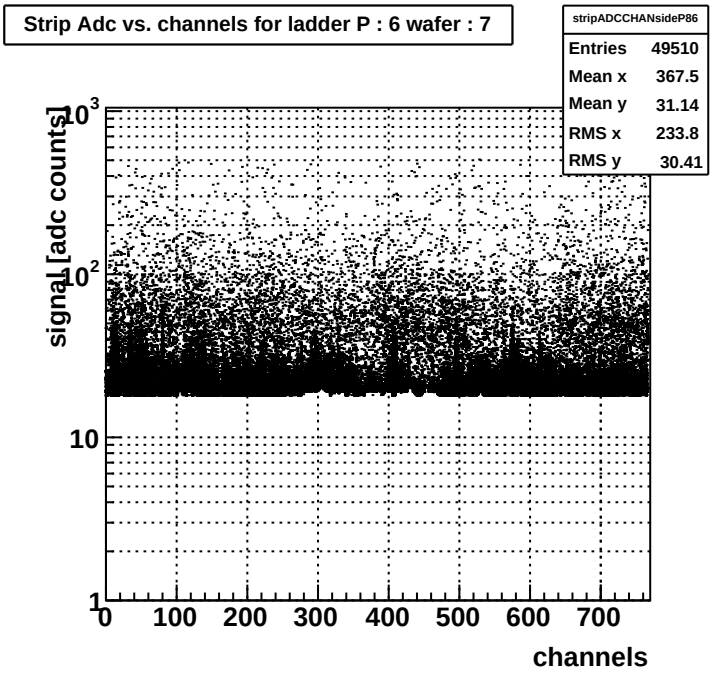

strip ADC for ladder N :6 wafer : 5
adcny
Entries 18272
Mean 25.27
RMS 26.16
signal [adc counts]

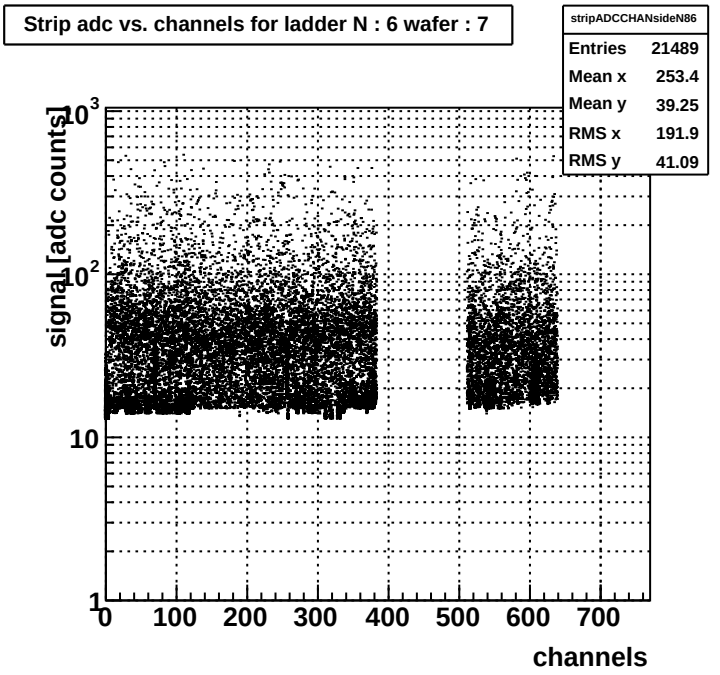

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 18176
Mean x 363
Mean y 34.58
RMS x 210.8
RMS y 30.75
signal [adc counts]
channels

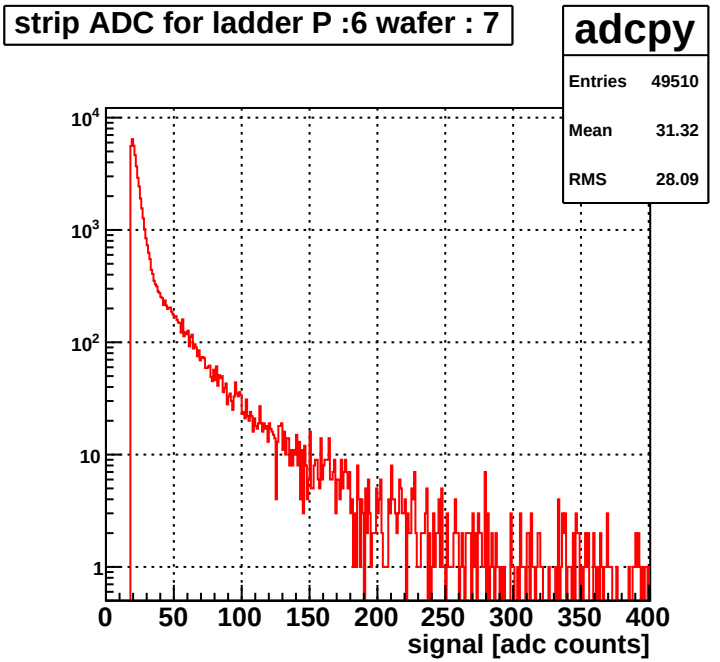

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 19953
Mean x 222.9
Mean y 39.68
RMS x 174.2
RMS y 28.52
signal [adc counts]
channels

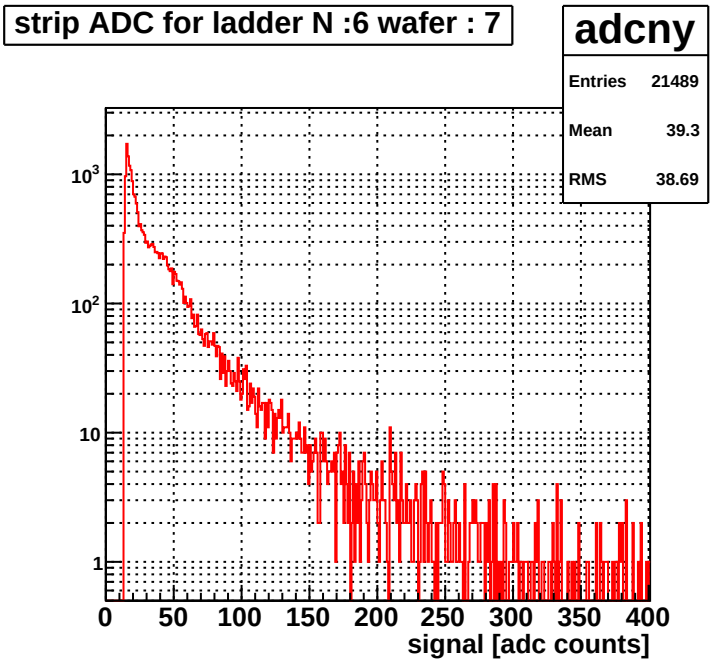

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 18176
Mean 34.46
RMS 26.25
signal [adc counts]

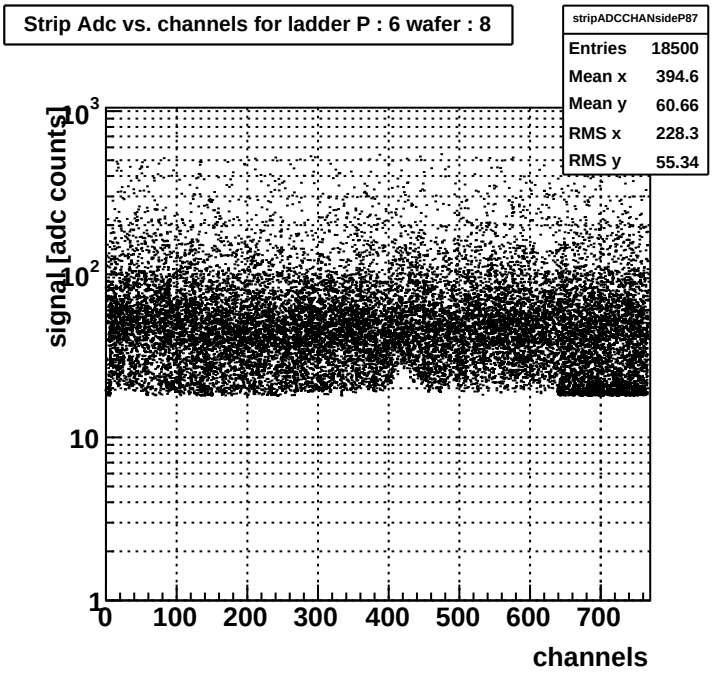

strip ADC for ladder N :6 wafer : 6
adcny
Entries 19953
Mean 40.06
RMS 27.71
signal [adc counts]

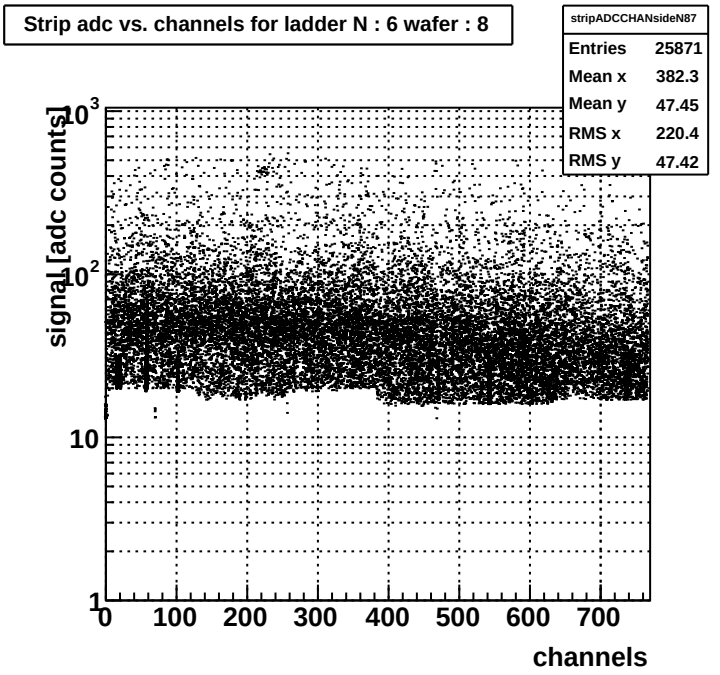

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 49510
Mean x 367.5
Mean y 31.14
RMS x 233.8
RMS y 30.41
signal [adc counts]
channels

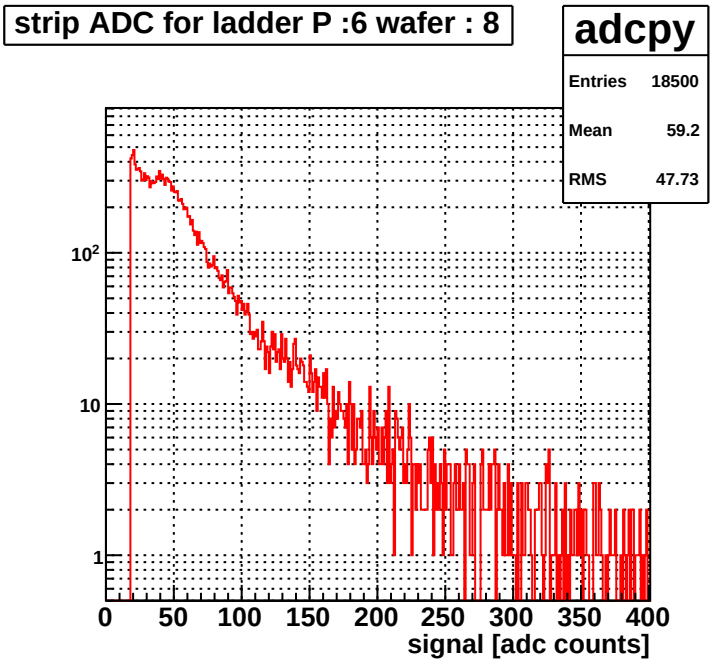

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 21489
Mean x 253.4
Mean y 39.25
RMS x 191.9
RMS y 41.09
signal [adc counts]
channels

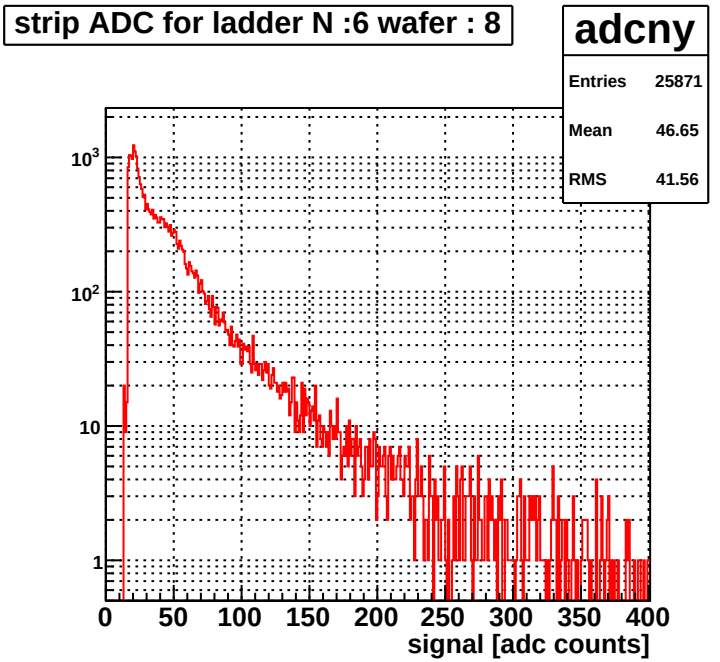

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 49510
Mean 31.32
RMS 28.09
signal [adc counts]

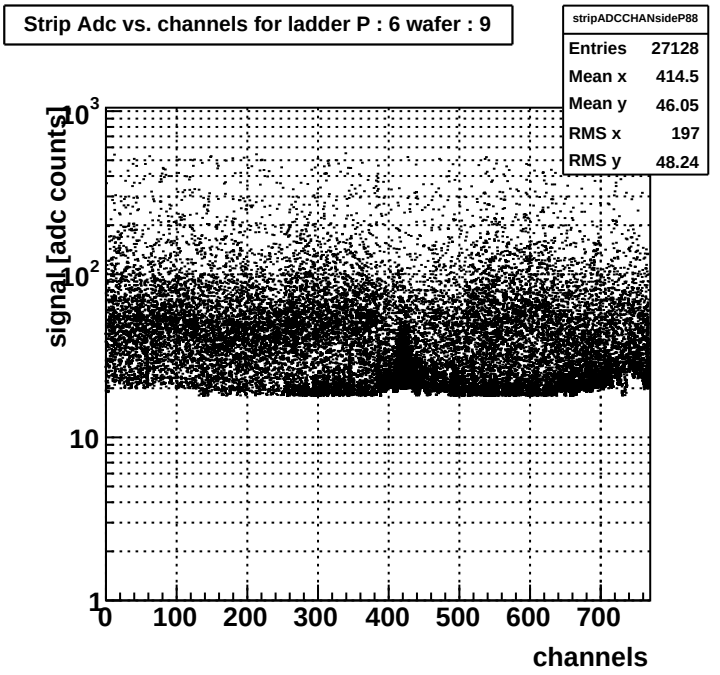

strip ADC for ladder N :6 wafer : 7
adcny
Entries 21489
Mean 39.3
RMS 38.69
signal [adc counts]

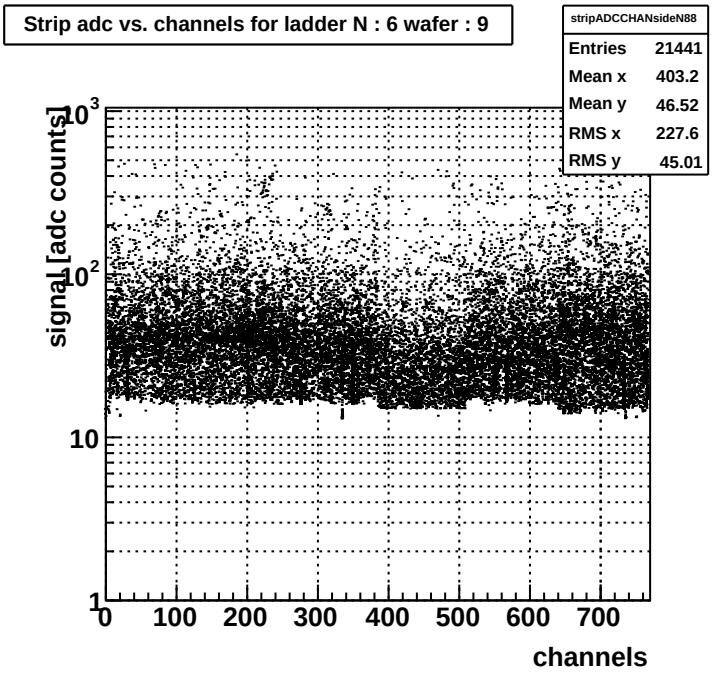

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 18500
Mean x 394.6
Mean y 60.66
RMS x 228.3
RMS y 55.34
signal [adc counts]
channels

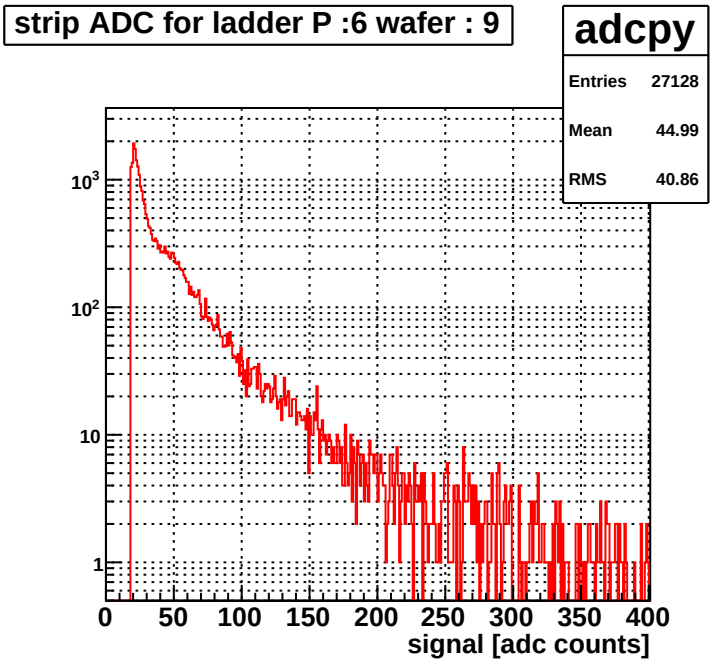

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 25871
Mean x 382.3
Mean y 47.45
RMS x 220.4
RMS y 47.42
signal [adc counts]
channels

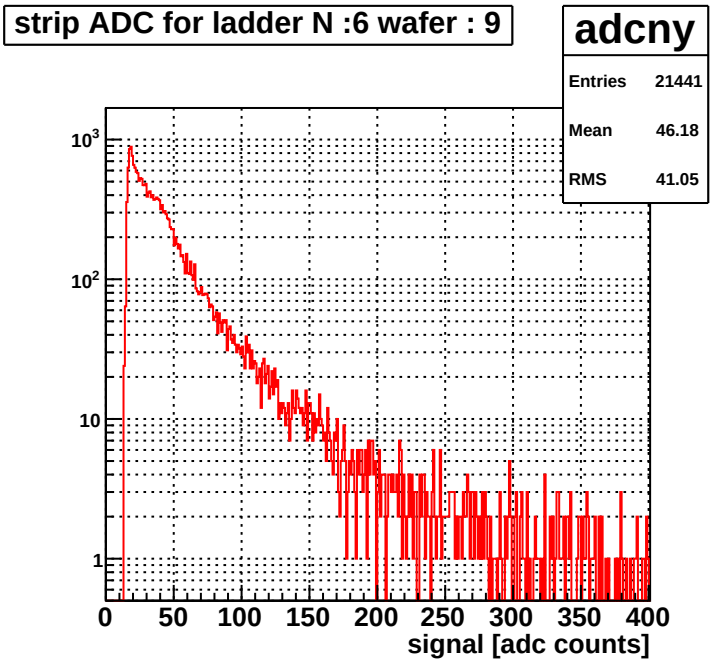

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 18500
Mean 59.2
RMS 47.73
signal [adc counts]

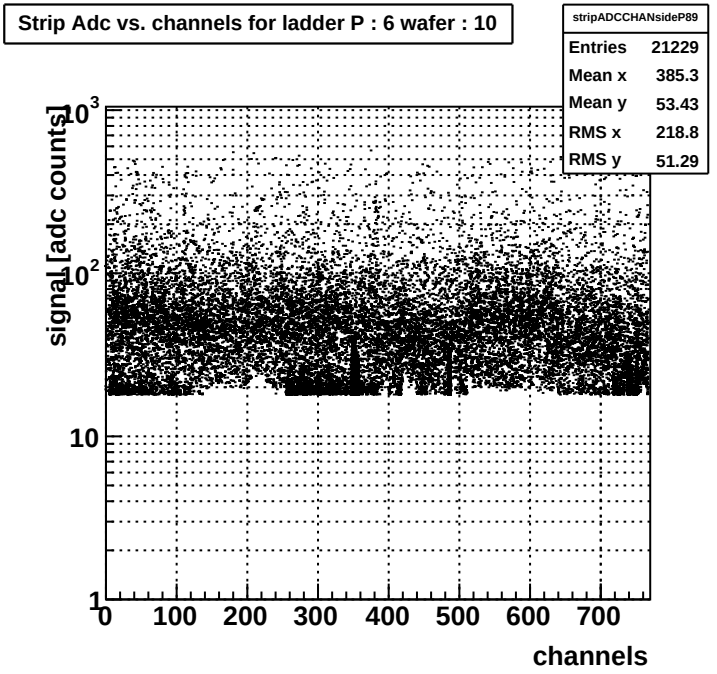

strip ADC for ladder N :6 wafer : 8
adcny
Entries 25871
Mean 46.65
RMS 41.56
signal [adc counts]

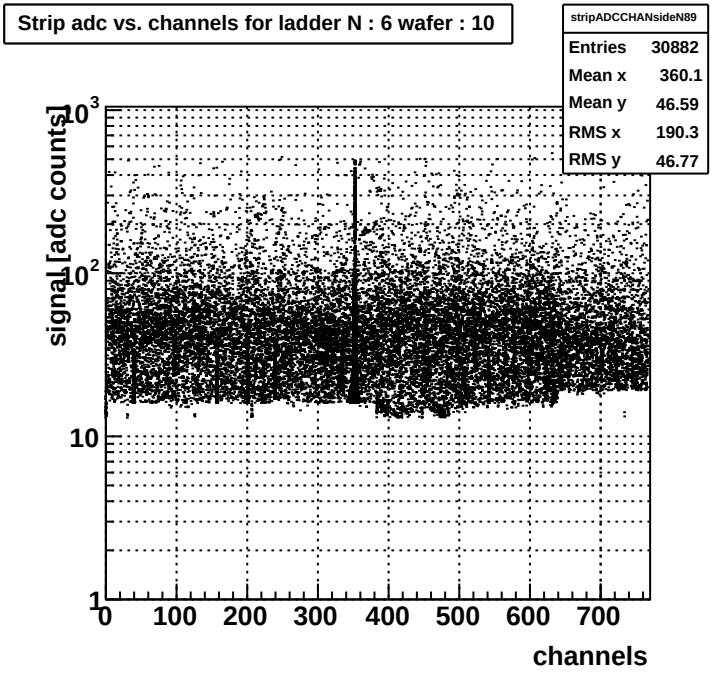

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 27128
Mean x 414.5
Mean y 46.05
RMS x 197
RMS y 48.24
signal [adc counts]
channels

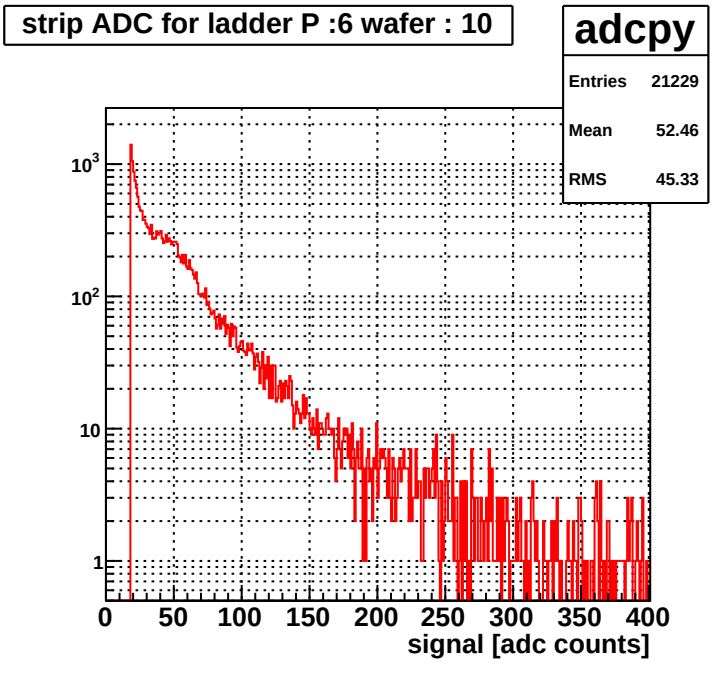

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 21441
Mean x 403.2
Mean y 46.52
RMS x 227.6
RMS y 45.01
signal [adc counts]
channels

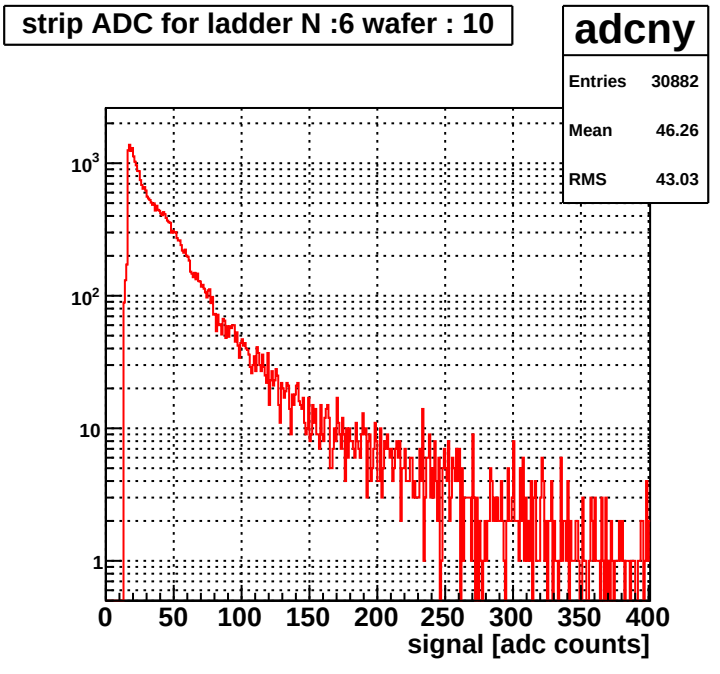

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 27128
Mean 44.99
RMS 40.86
signal [adc counts]

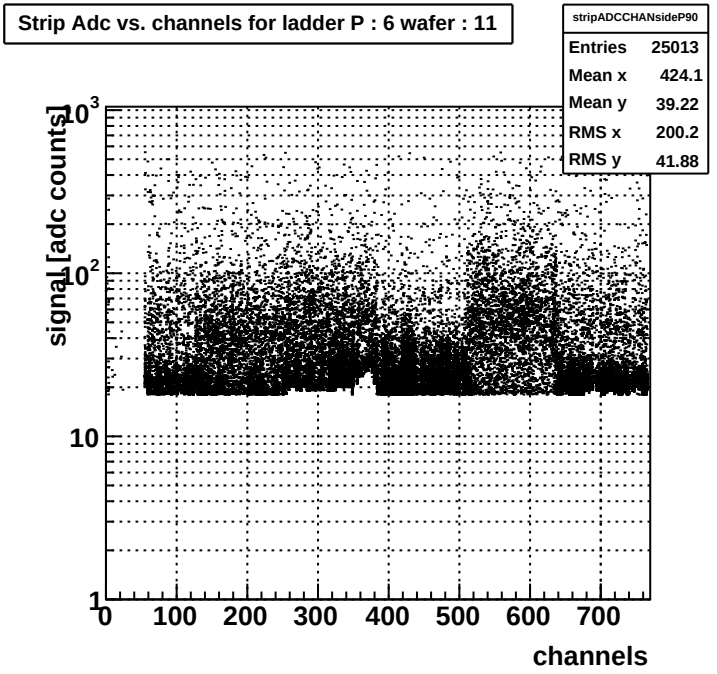

strip ADC for ladder N :6 wafer : 9
adcny
Entries 21441
Mean 46.18
RMS 41.05
signal [adc counts]

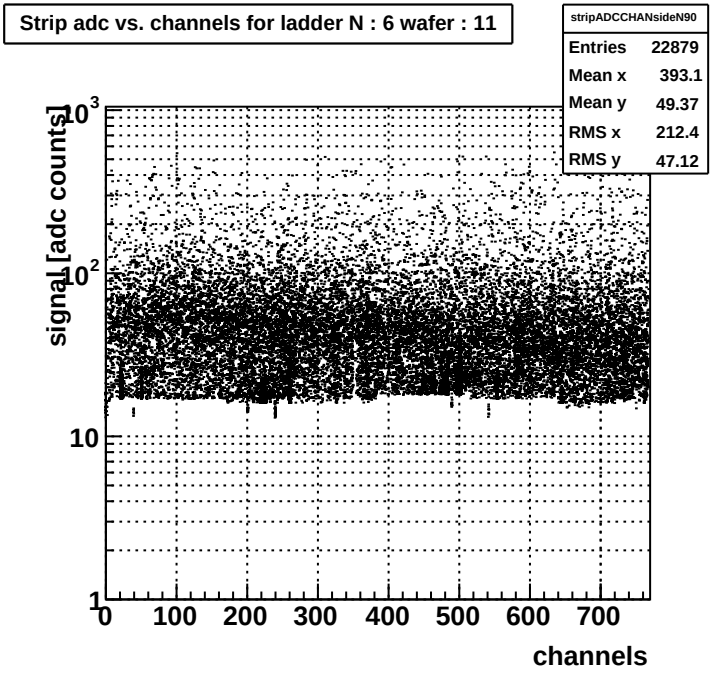

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 21229
Mean x 385.3
Mean y 53.43
RMS x 218.8
RMS y 51.29
signal [adc counts]
channels

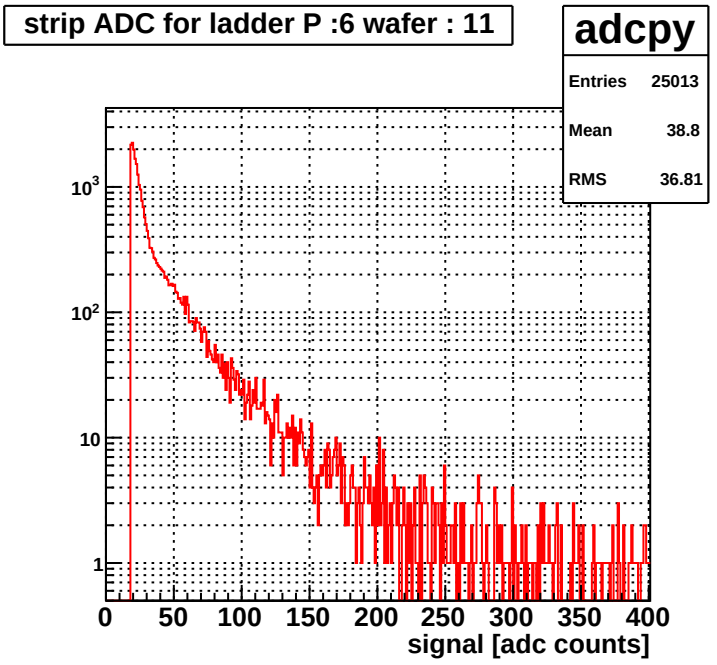

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 30882
Mean x 360.1
Mean y 46.59
RMS x 190.3
RMS y 46.77
signal [adc counts]
channels

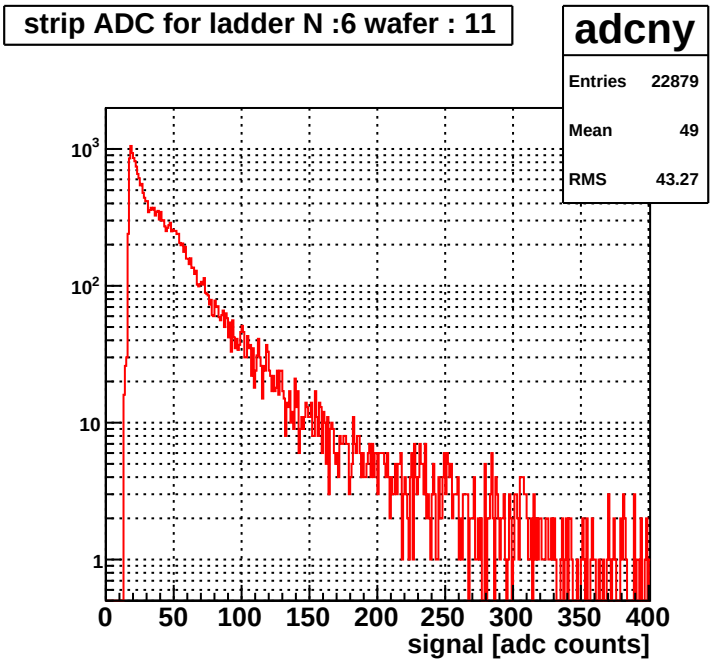

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 21229
Mean 52.46
RMS 45.33
signal [adc counts]


strip ADC for ladder N :6 wafer : 10
adcny
Entries 30882
Mean 46.26
RMS 43.03
signal [adc counts]

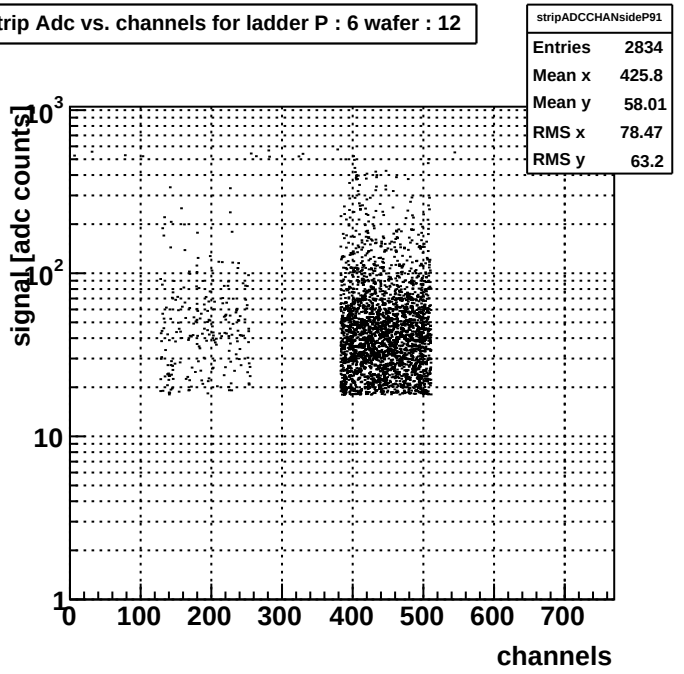

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 25013
Mean x 424.1
Mean y 39.22
RMS x 200.2
RMS y 41.88
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 22879
Mean x 393.1
Mean y 49.37
RMS x 212.4
RMS y 47.12
signal [adc counts]
channels

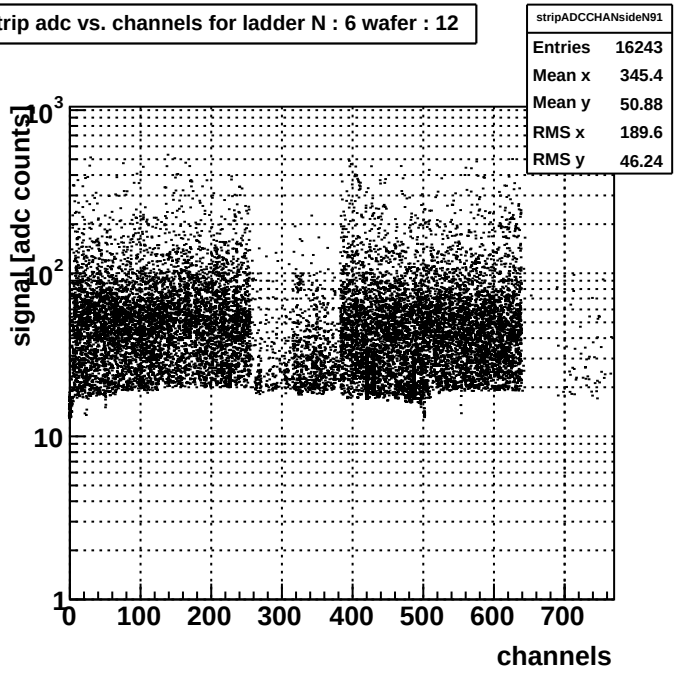

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 25013
Mean 38.8
RMS 36.81
signal [adc counts]


strip ADC for ladder N :6 wafer : 11
adcny
Entries 22879
Mean 49
RMS 43.27
signal [adc counts]

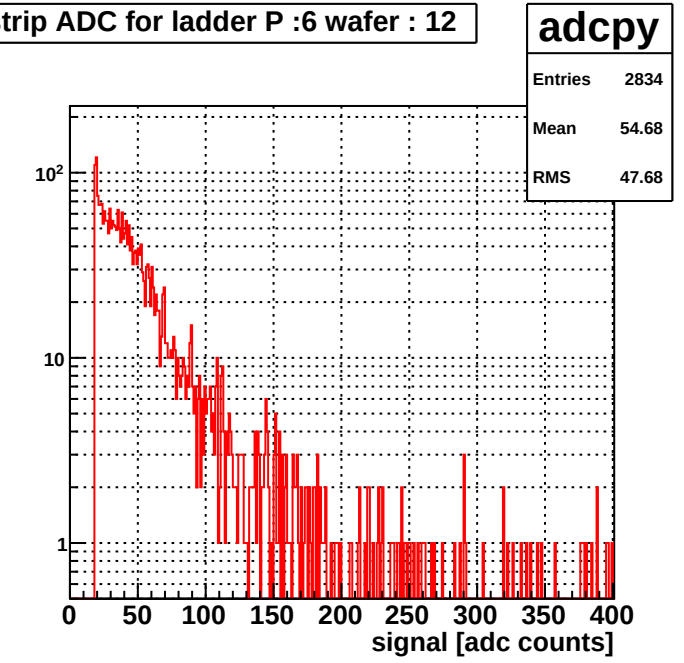
Strip Adc vs. channels for ladder P : 6 wafer : 12



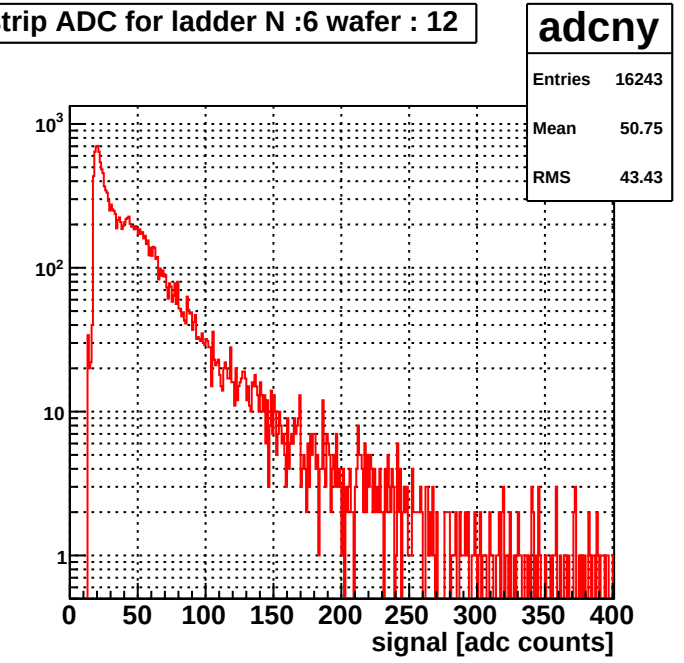
Strip adc vs. channels for ladder N : 6 wafer : 12

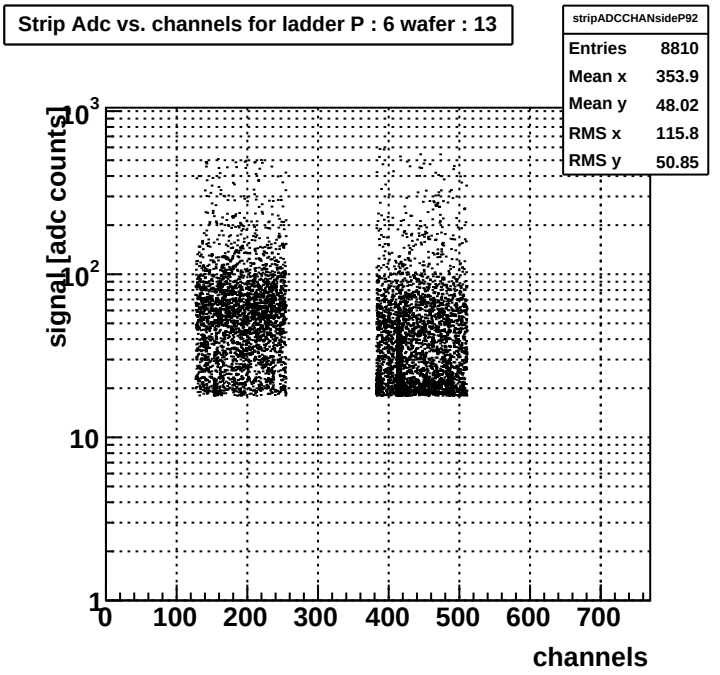


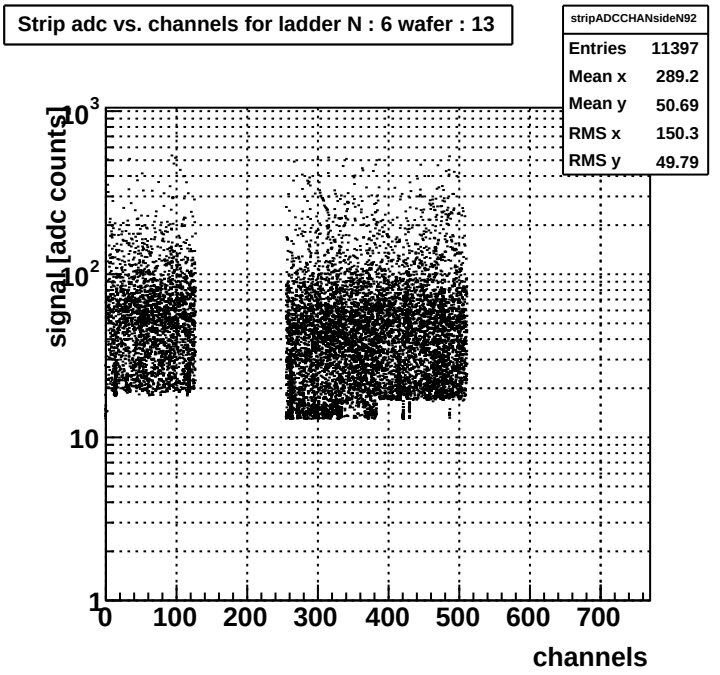
strip ADC for ladder P :6 wafer : 12

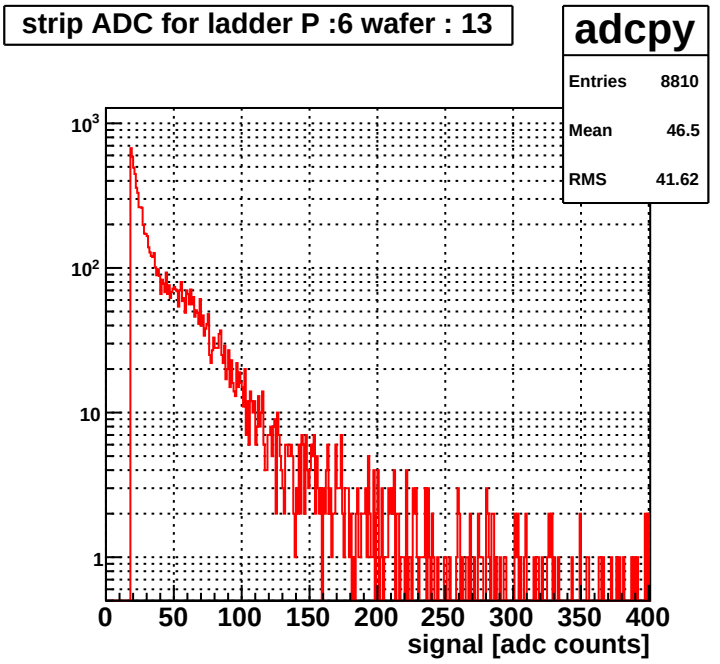


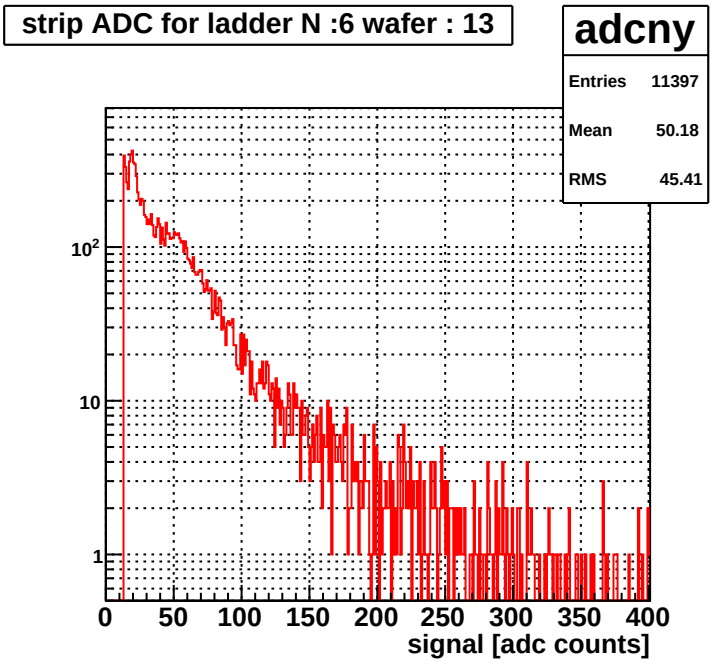
strip ADC for ladder N :6 wafer : 12

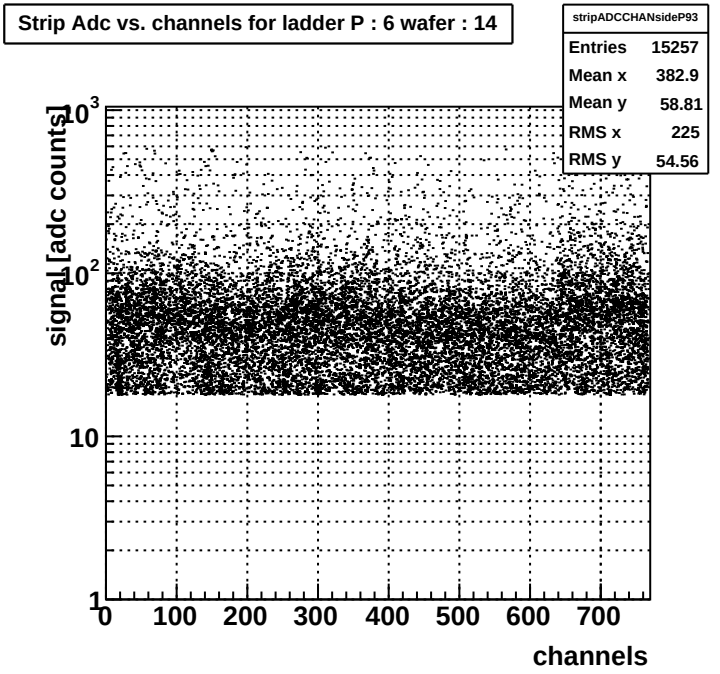


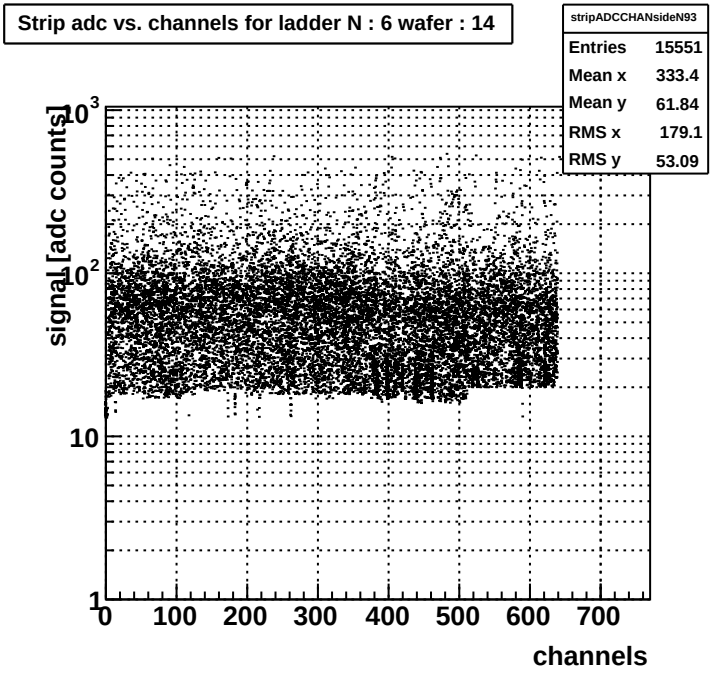

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 8810
Mean x 353.9
Mean y 48.02
RMS x 115.8
RMS y 50.85
signal [adc counts]
channels

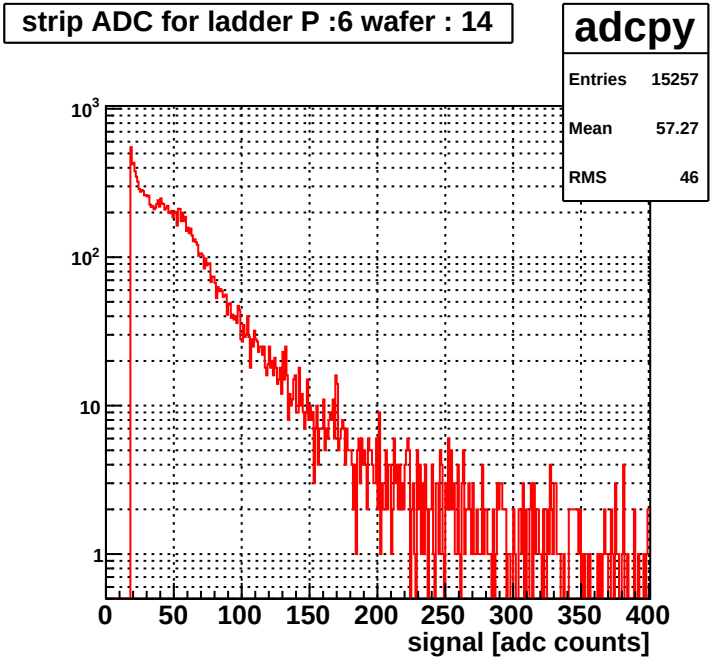

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11397
Mean x 289.2
Mean y 50.69
RMS x 150.3
RMS y 49.79
signal [adc counts]
channels

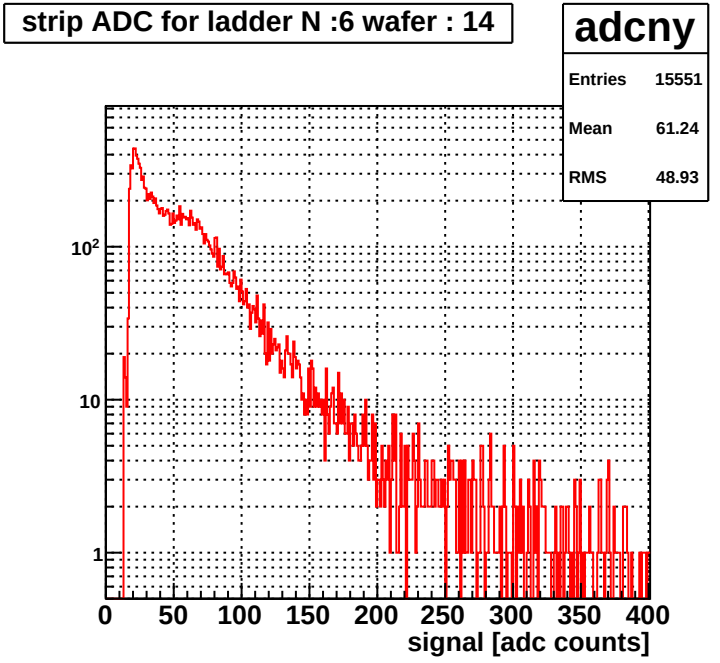

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 8810
Mean 46.5
RMS 41.62
signal [adc counts]

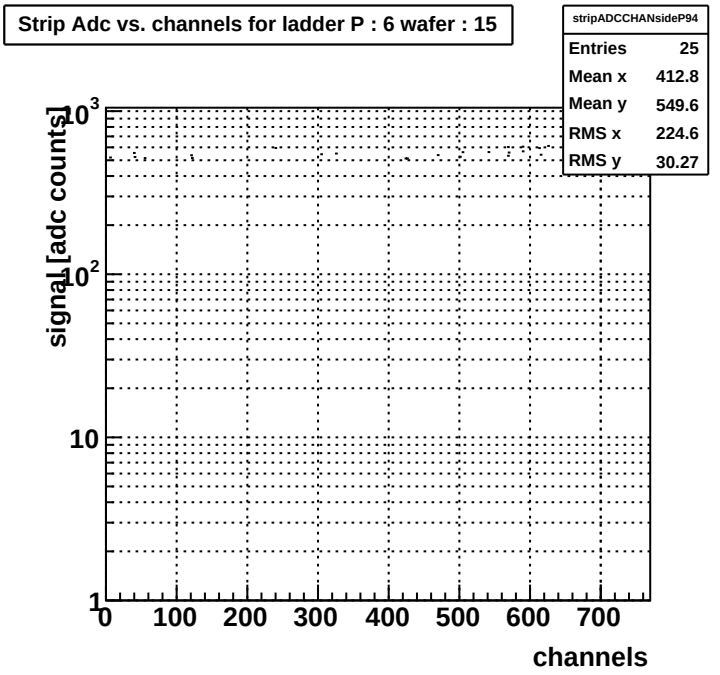

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11397
Mean 50.18
RMS 45.41
signal [adc counts]

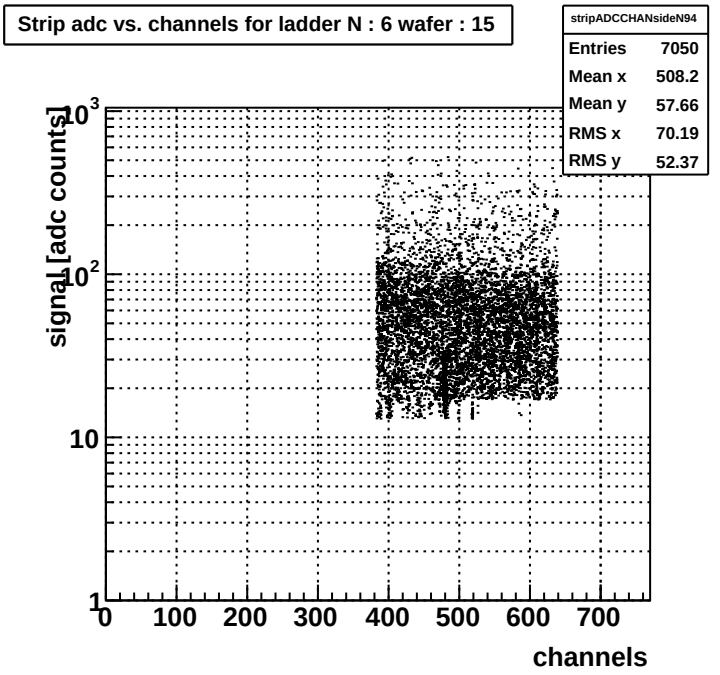

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 15257
Mean x 382.9
Mean y 58.81
RMS x 225
RMS y 54.56
signal [adc counts]
channels

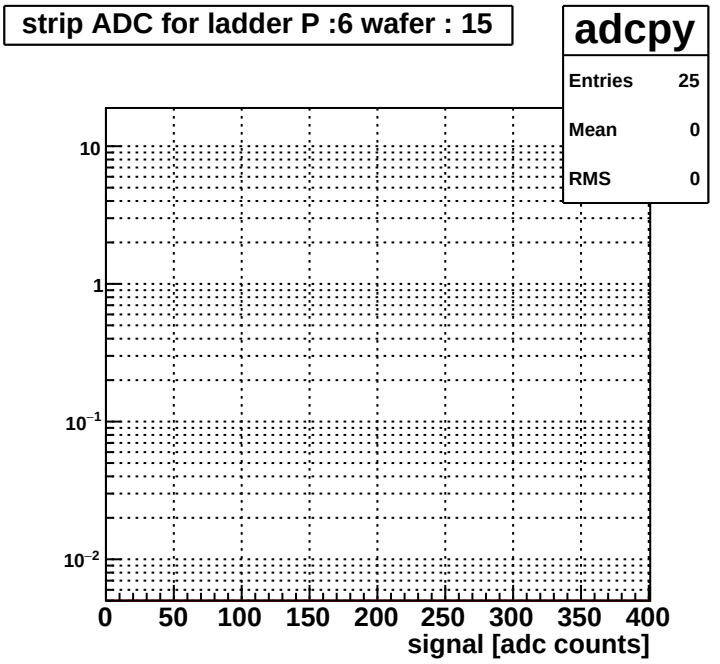

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 15551
Mean x 333.4
Mean y 61.84
RMS x 179.1
RMS y 53.09
signal [adc counts]
channels

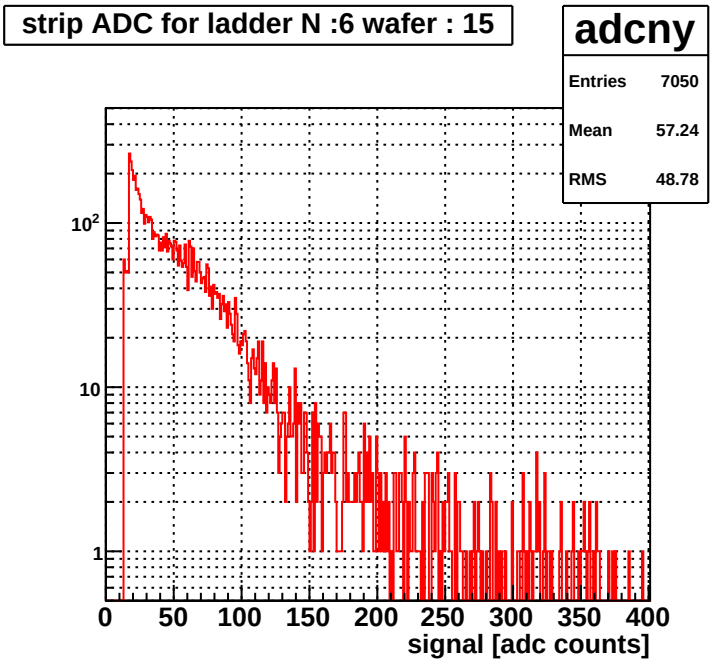

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 15257
Mean 57.27
RMS 46
signal [adc counts]

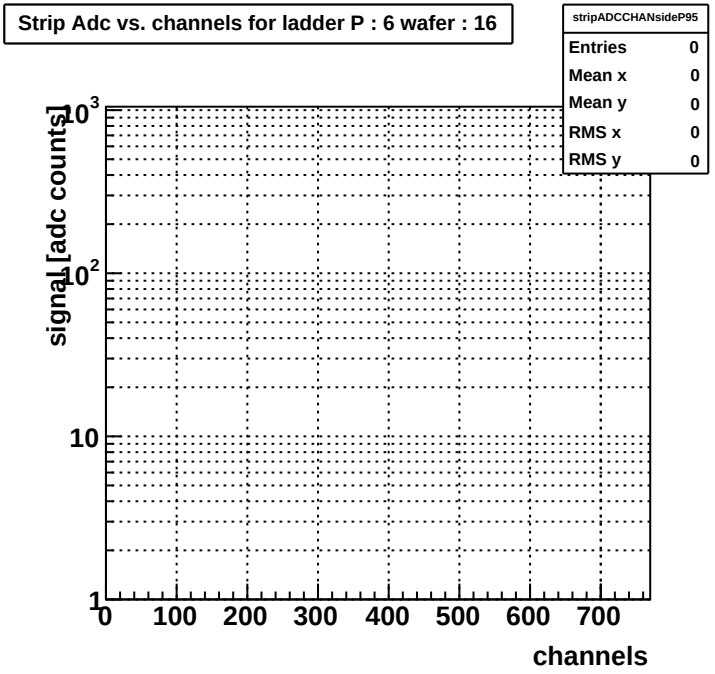

strip ADC for ladder N :6 wafer : 14
adcny
Entries 15551
Mean 61.24
RMS 48.93
signal [adc counts]

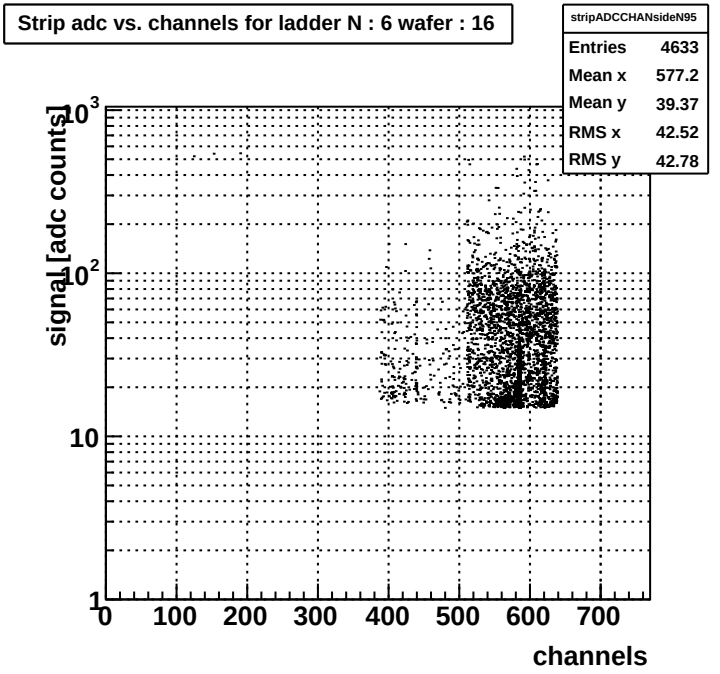

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 25
Mean x 412.8
Mean y 549.6
RMS x 224.6
RMS y 30.27
signal [adc counts]
channels

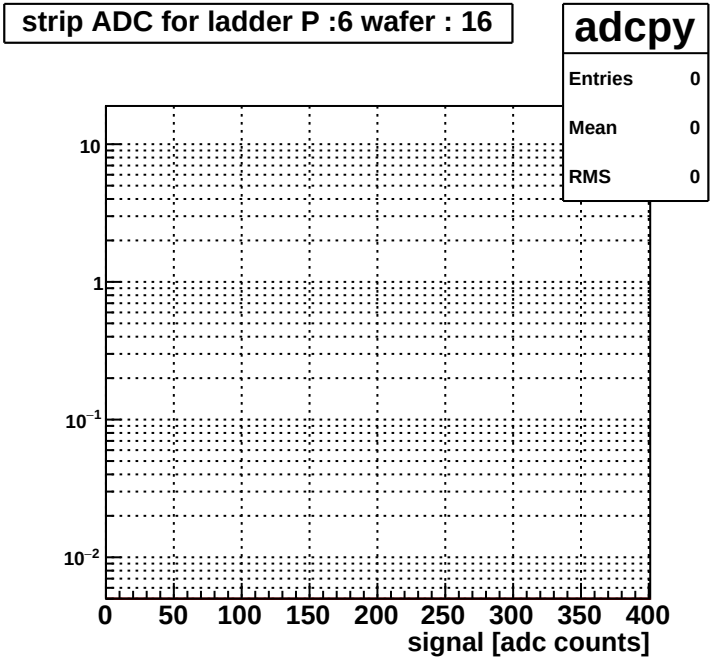

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 7050
Mean x 508.2
Mean y 57.66
RMS x 70.19
RMS y 52.37
signal [adc counts]
channels

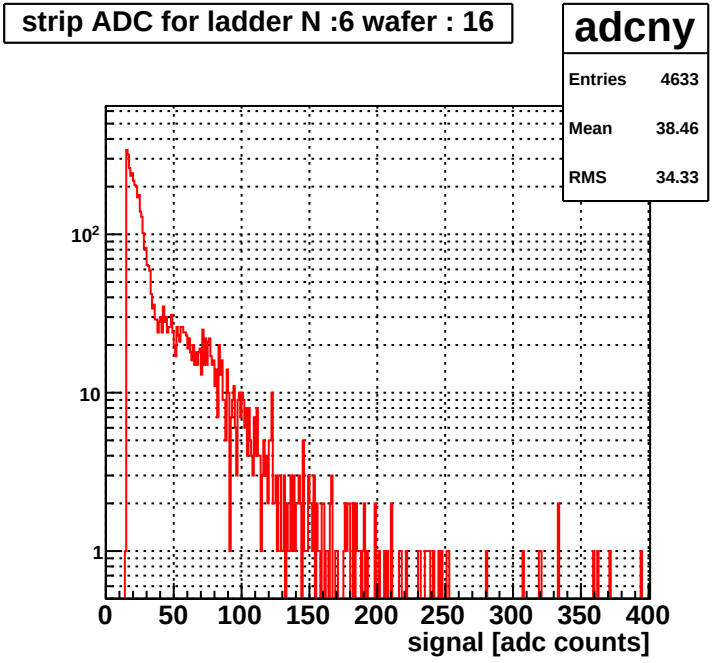

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 25
Mean 0
RMS 0
signal [adc counts]

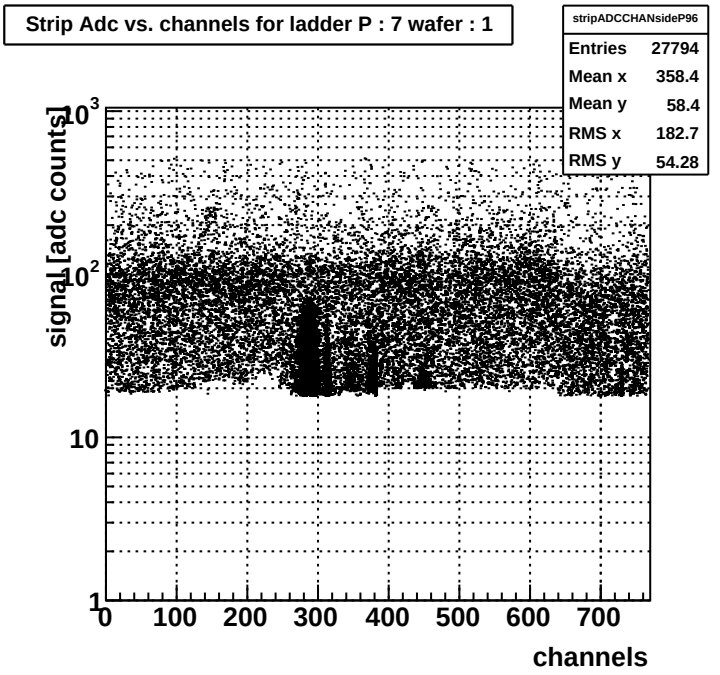

strip ADC for ladder N :6 wafer : 15
adcny
Entries 7050
Mean 57.24
RMS 48.78
signal [adc counts]

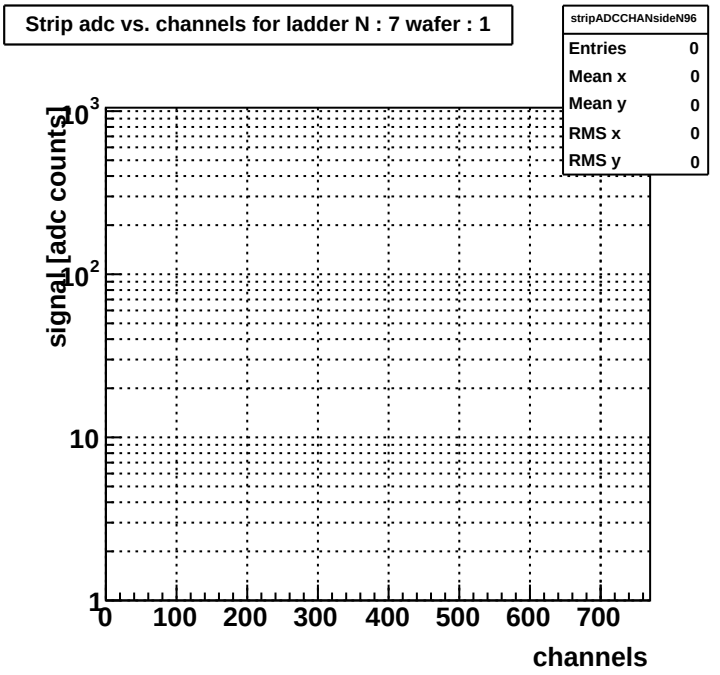

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

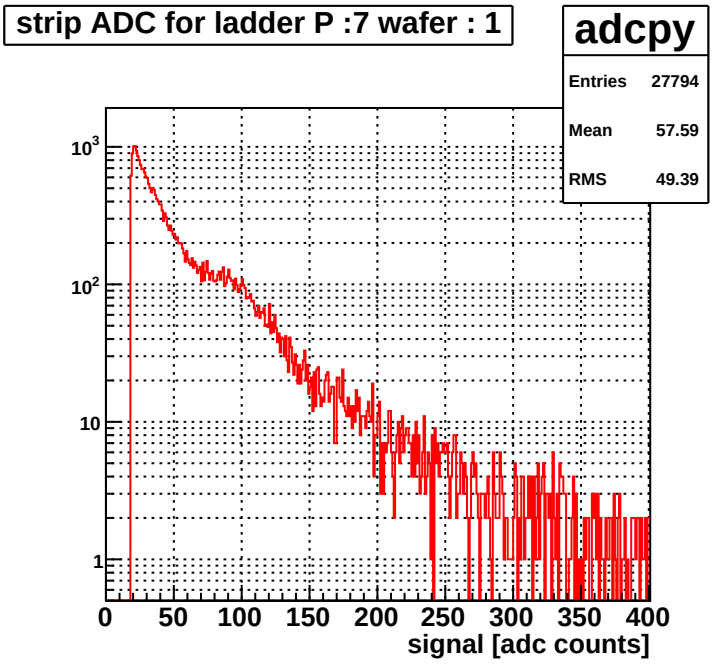

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 4633
Mean x 577.2
Mean y 39.37
RMS x 42.52
RMS y 42.78
signal [adc counts]
channels

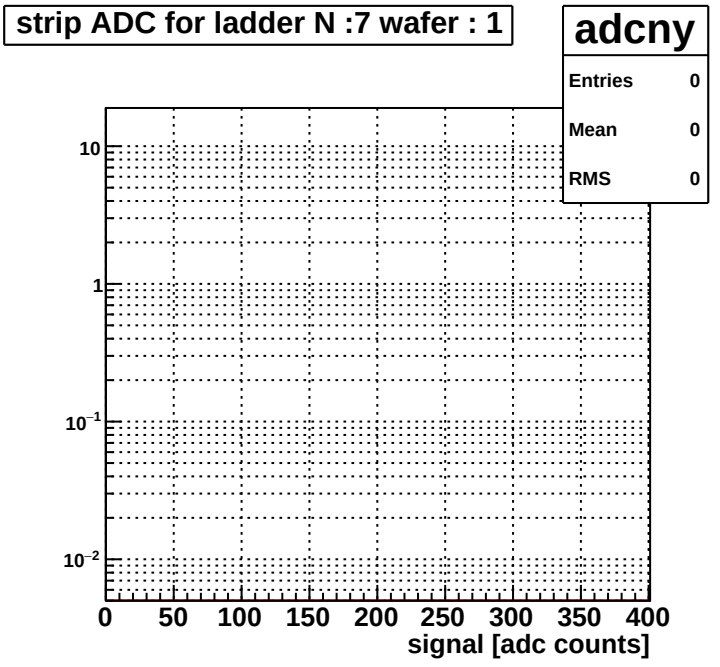

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

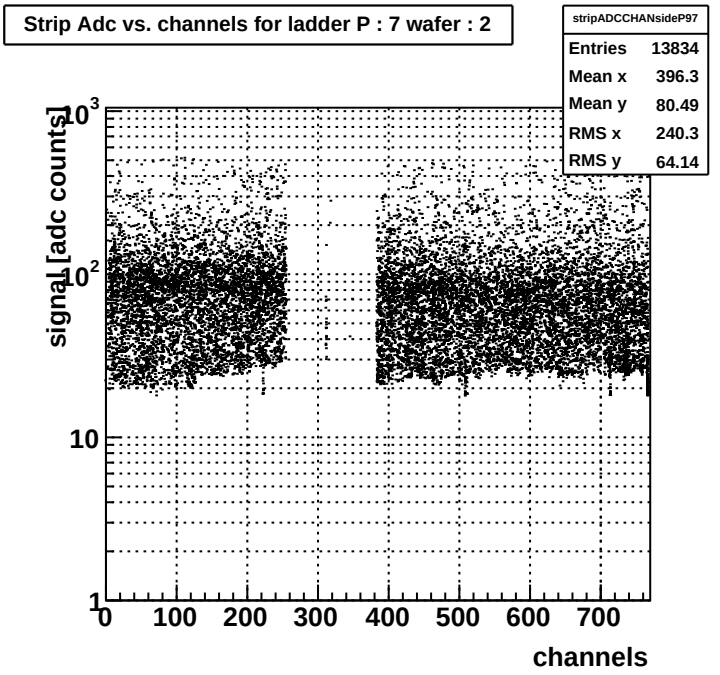

strip ADC for ladder N :6 wafer : 16
adcny
Entries 4633
Mean 38.46
RMS 34.33
signal [adc counts]

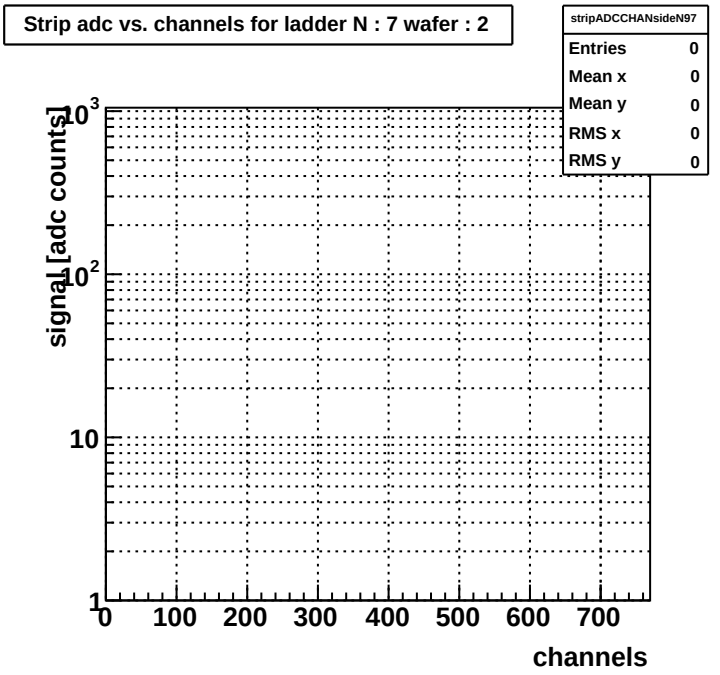

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 27794
Mean x 358.4
Mean y 58.4
RMS x 182.7
RMS y 54.28
signal [adc counts]
channels

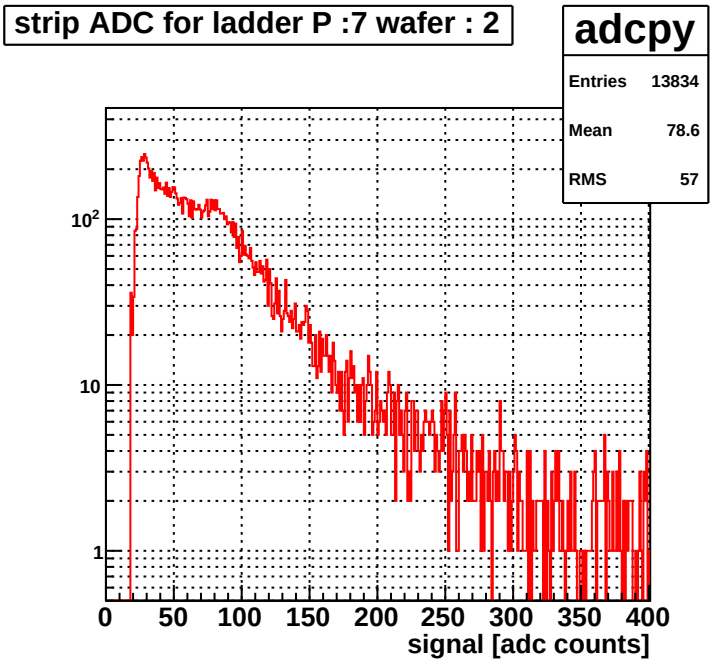

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

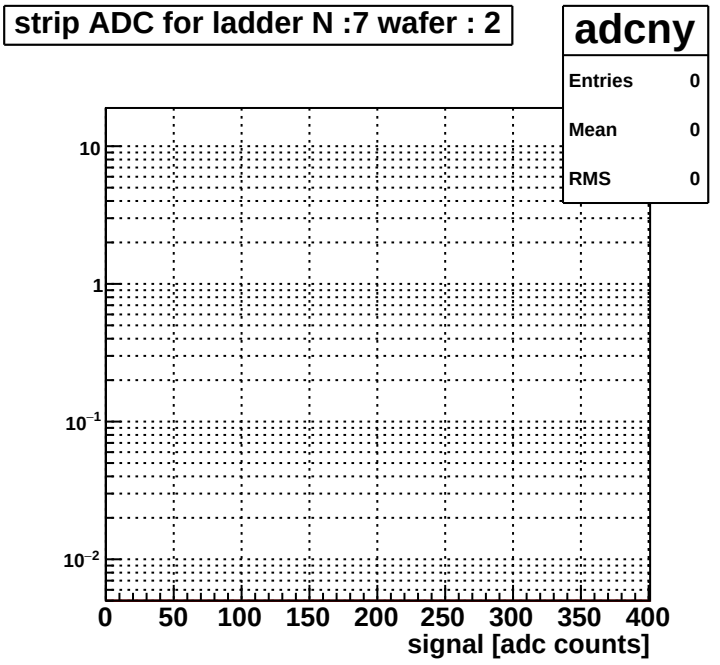

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 27794
Mean 57.59
RMS 49.39
signal [adc counts]

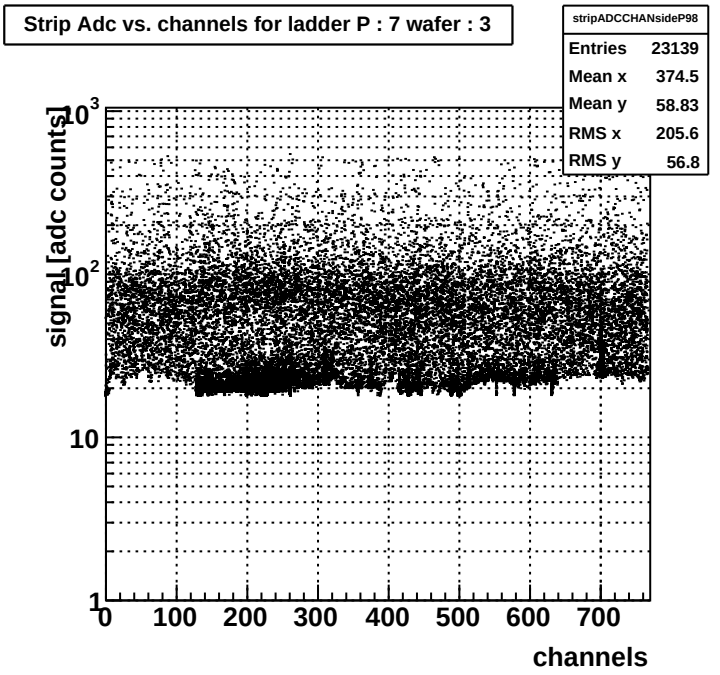

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

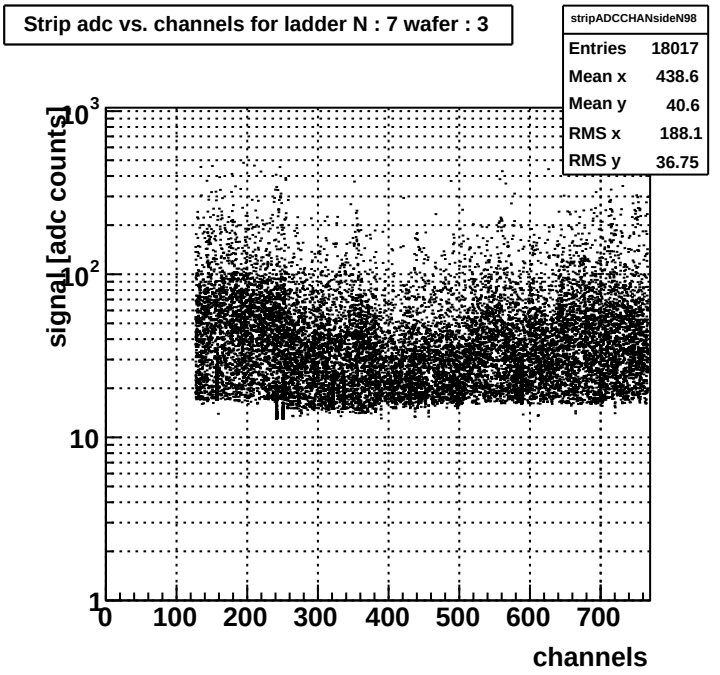

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 13834
Mean x 396.3
Mean y 80.49
RMS x 240.3
RMS y 64.14
signal [adc counts]
channels

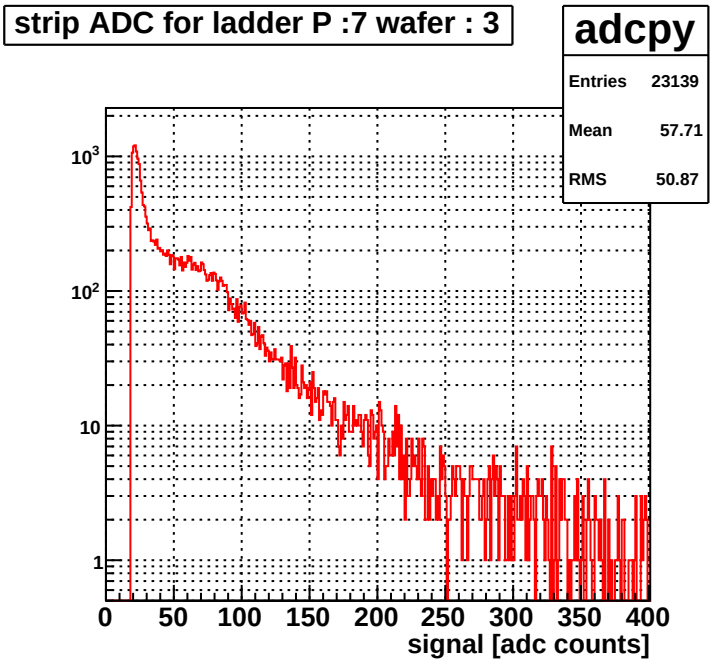

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

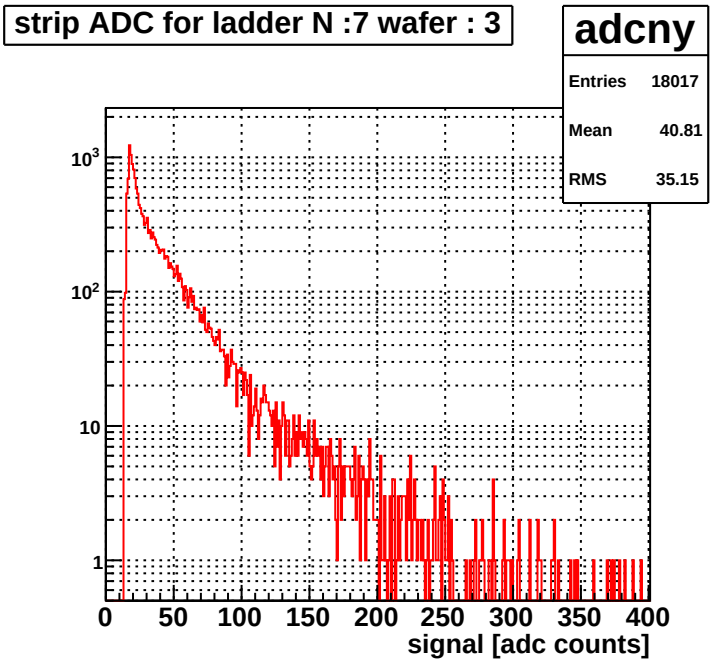

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 13834
Mean 78.6
RMS 57
signal [adc counts]

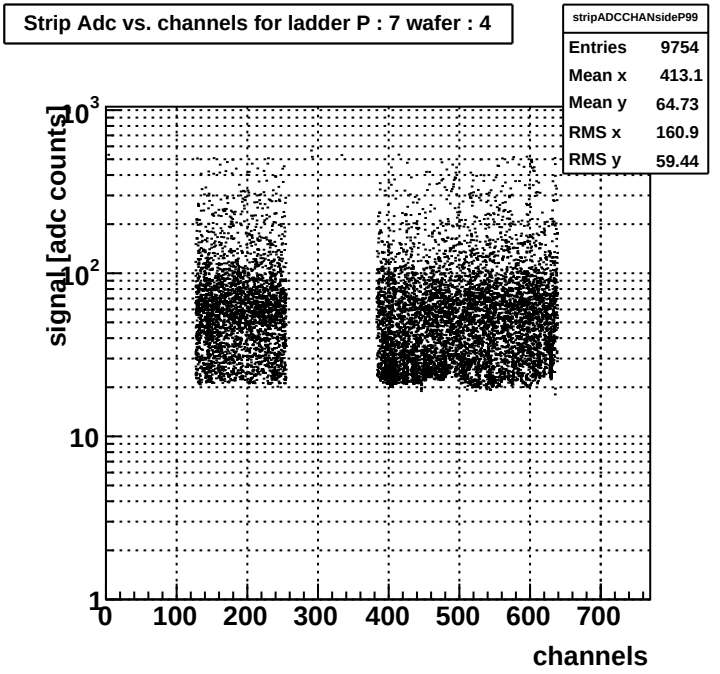

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

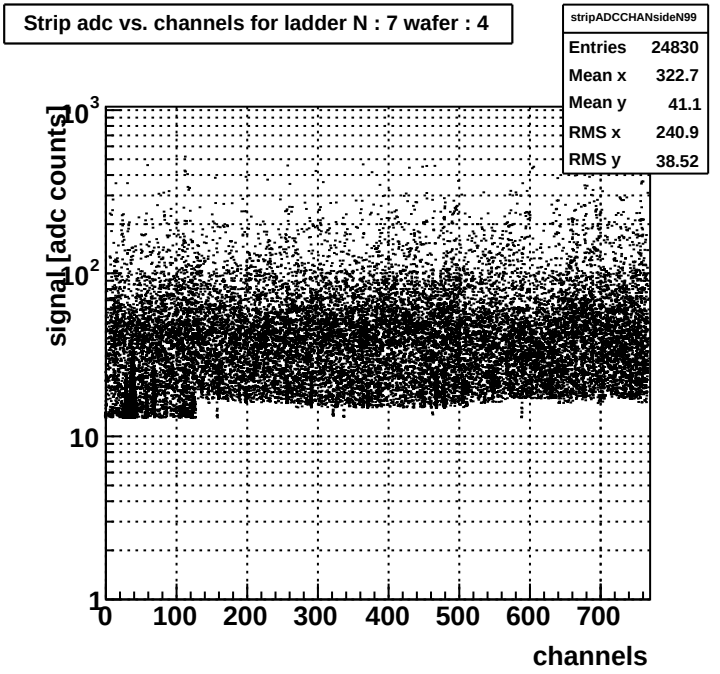

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 23139
Mean x 374.5
Mean y 58.83
RMS x 205.6
RMS y 56.8
signal [adc counts]
channels

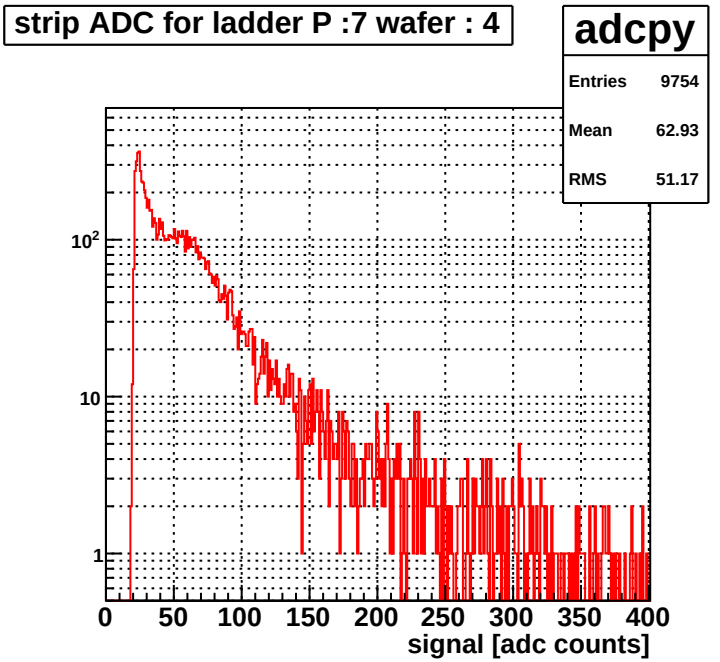

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 18017
Mean x 438.6
Mean y 40.6
RMS x 188.1
RMS y 36.75
signal [adc counts]
channels

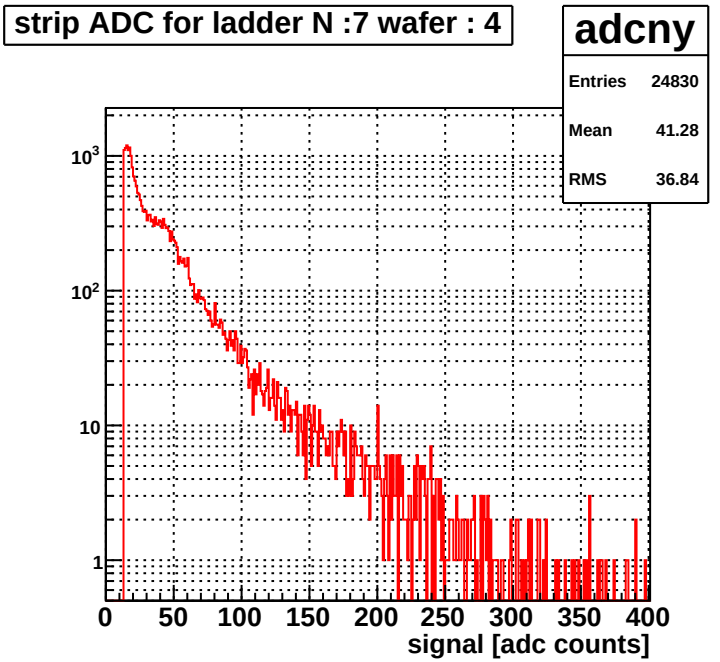

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 23139
Mean 57.71
RMS 50.87
signal [adc counts]

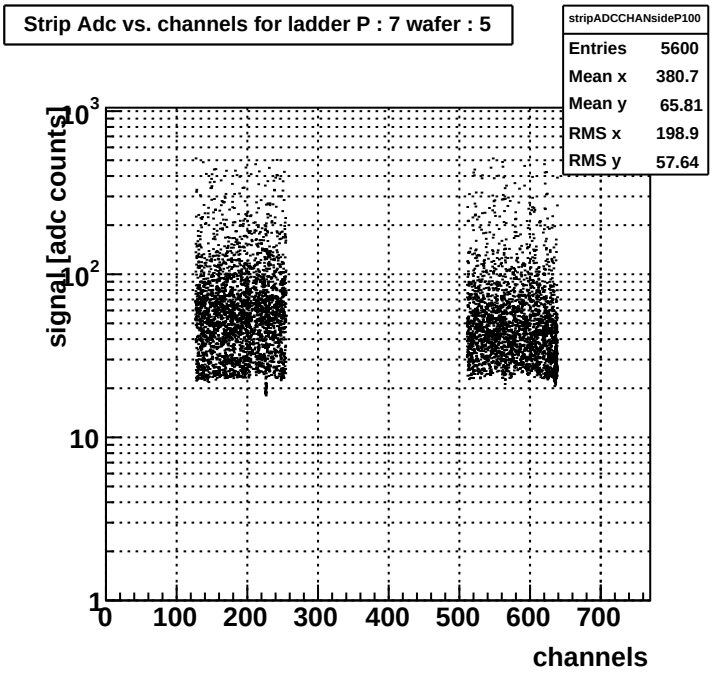

strip ADC for ladder N :7 wafer : 3
adcny
Entries 18017
Mean 40.81
RMS 35.15
signal [adc counts]

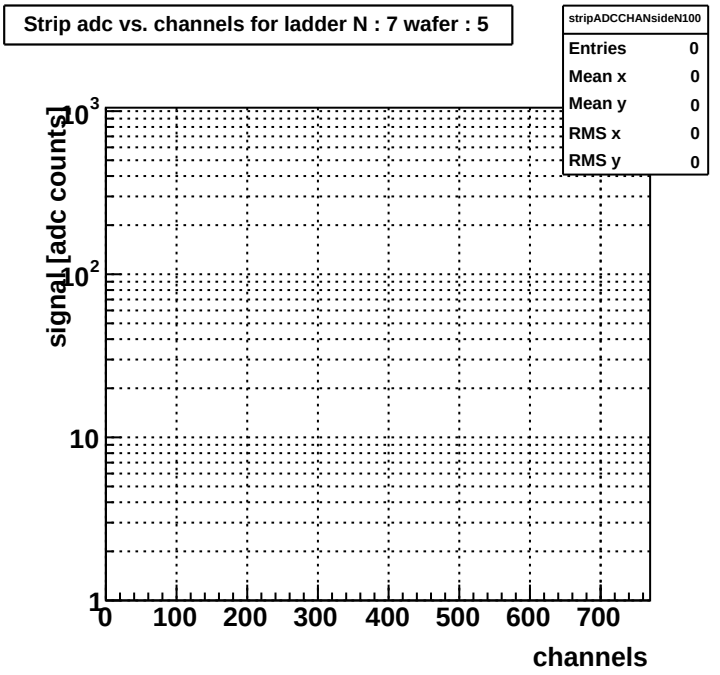

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 9754
Mean x 413.1
Mean y 64.73
RMS x 160.9
RMS y 59.44
signal [adc counts]
channels

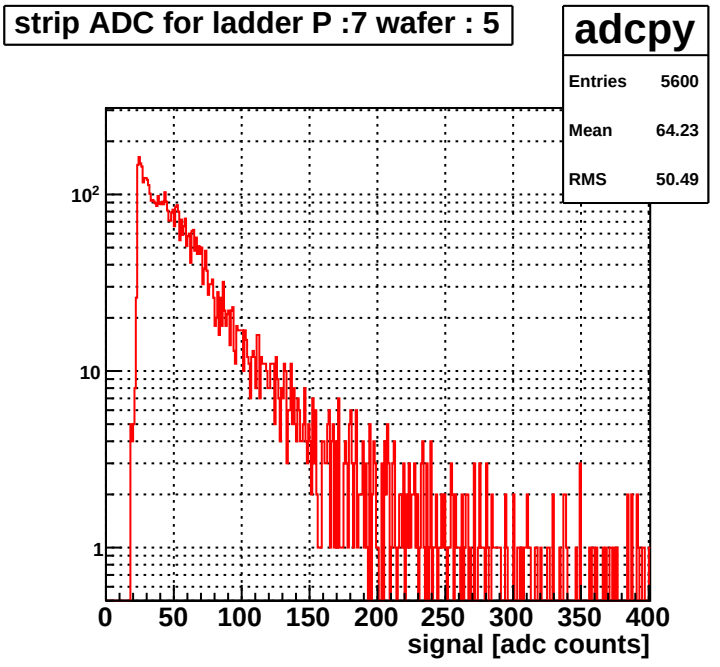

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 24830
Mean x 322.7
Mean y 41.1
RMS x 240.9
RMS y 38.52
signal [adc counts]
channels

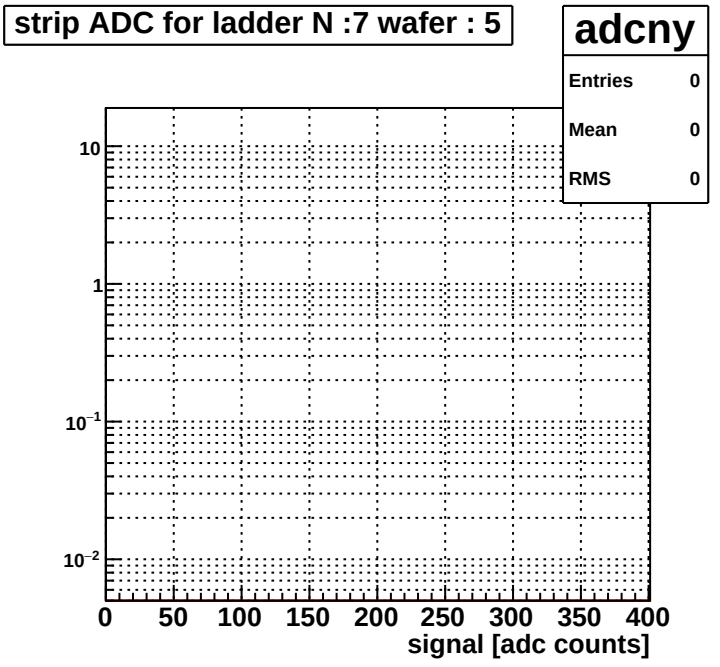

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 9754
Mean 62.93
RMS 51.17
signal [adc counts]

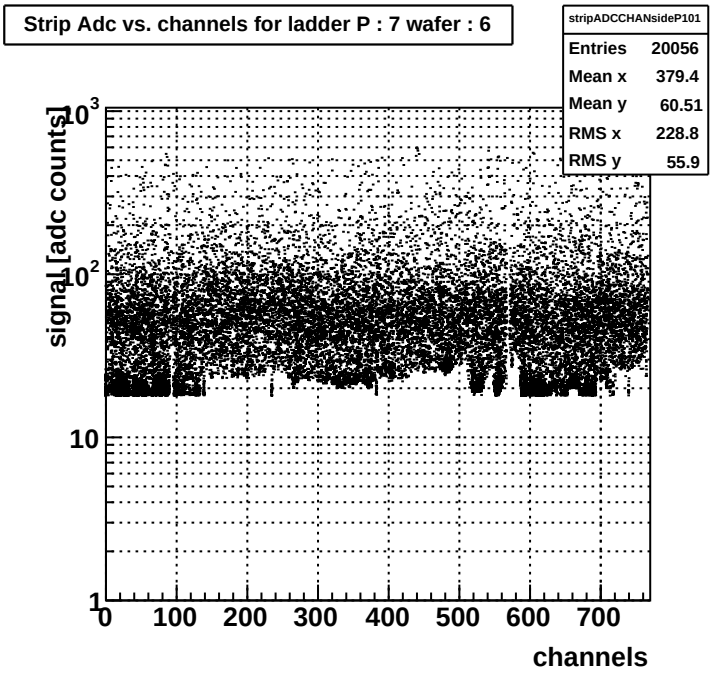

strip ADC for ladder N :7 wafer : 4
adcny
Entries 24830
Mean 41.28
RMS 36.84
signal [adc counts]

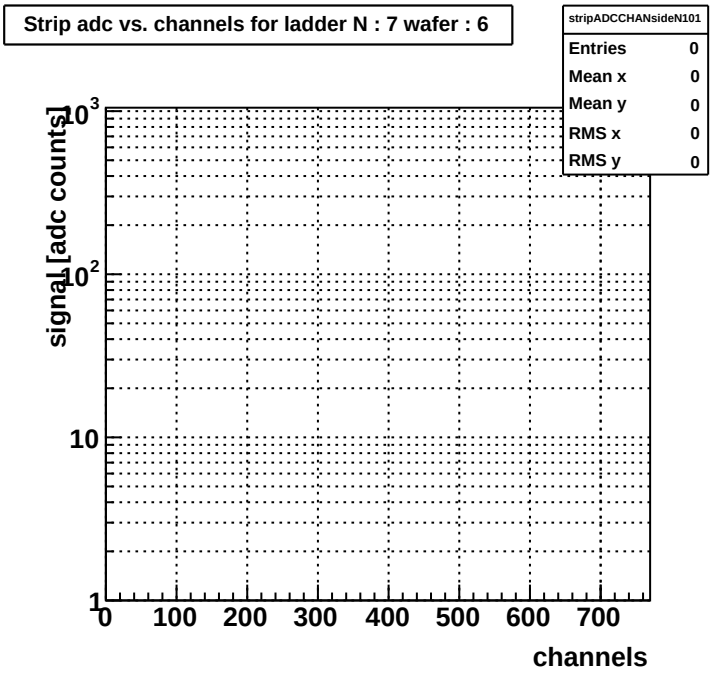

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 5600
Mean x 380.7
Mean y 65.81
RMS x 198.9
RMS y 57.64
signal [adc counts]
channels

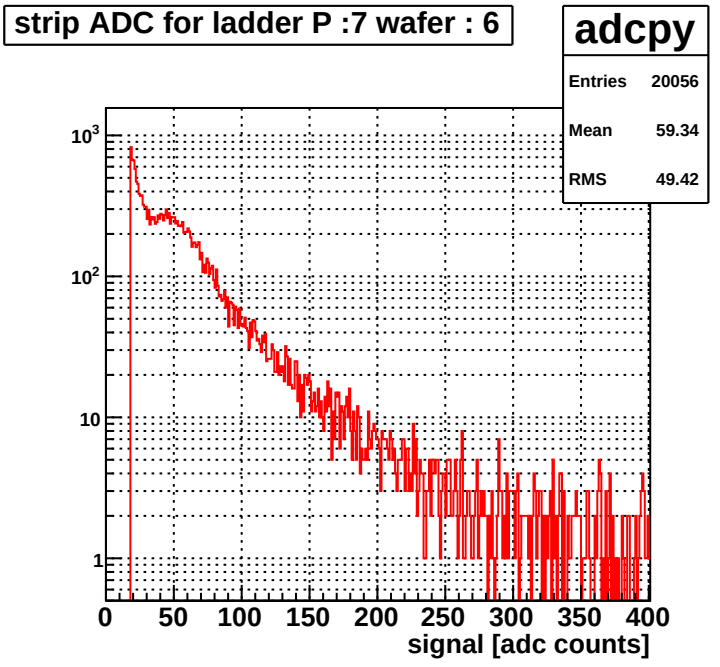

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

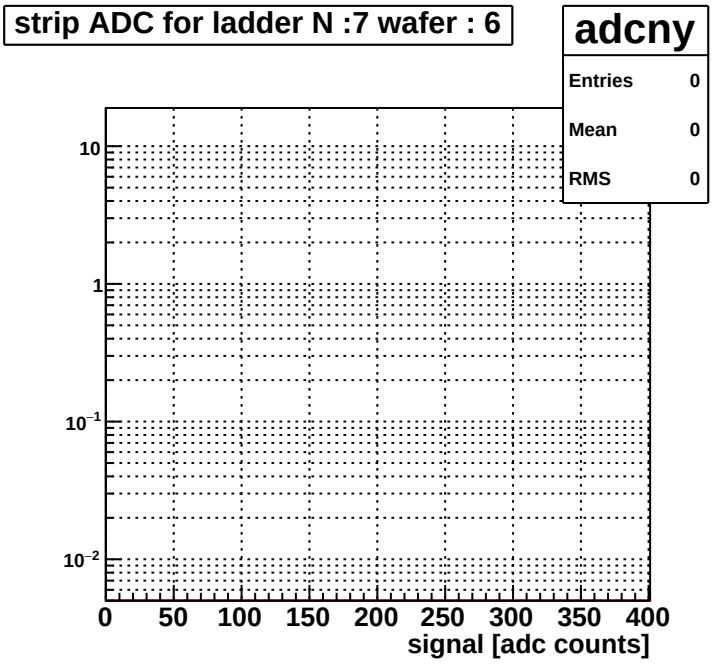

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 5600
Mean 64.23
RMS 50.49
signal [adc counts]

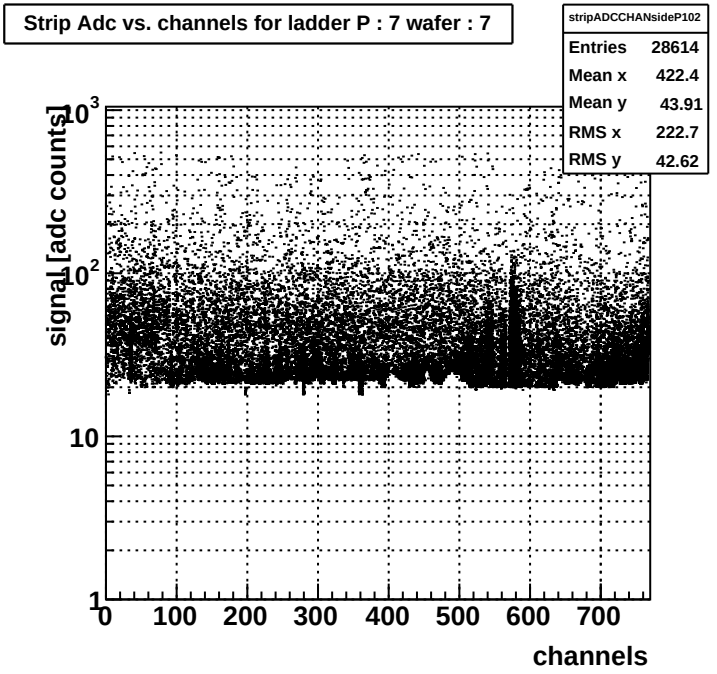

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

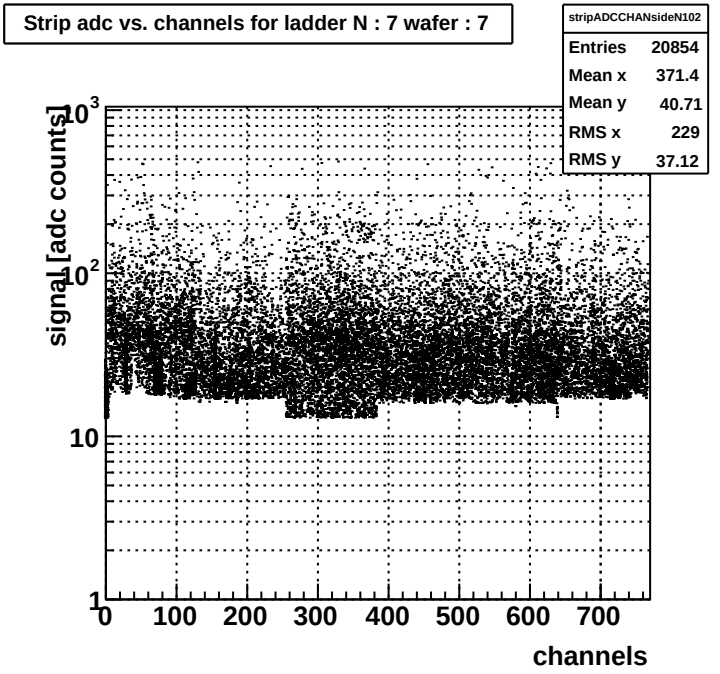

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 20056
Mean x 379.4
Mean y 60.51
RMS x 228.8
RMS y 55.9
signal [adc counts]
channels

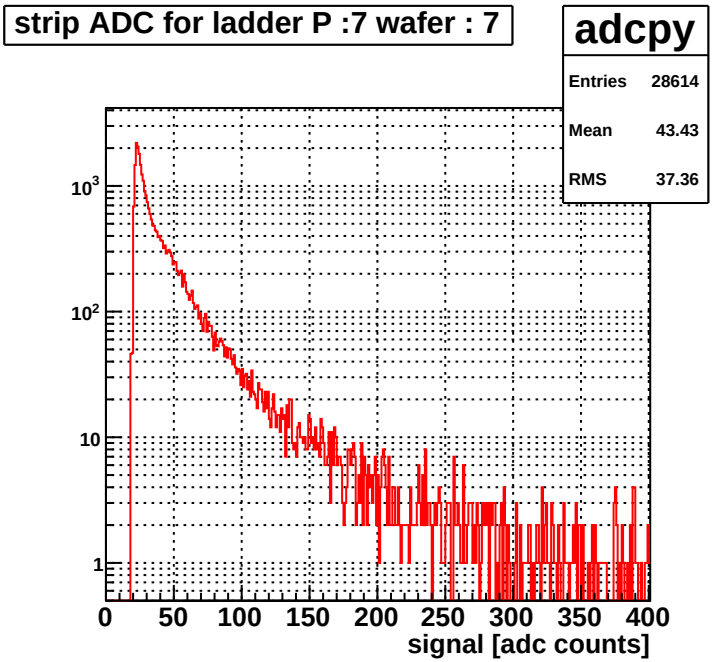

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

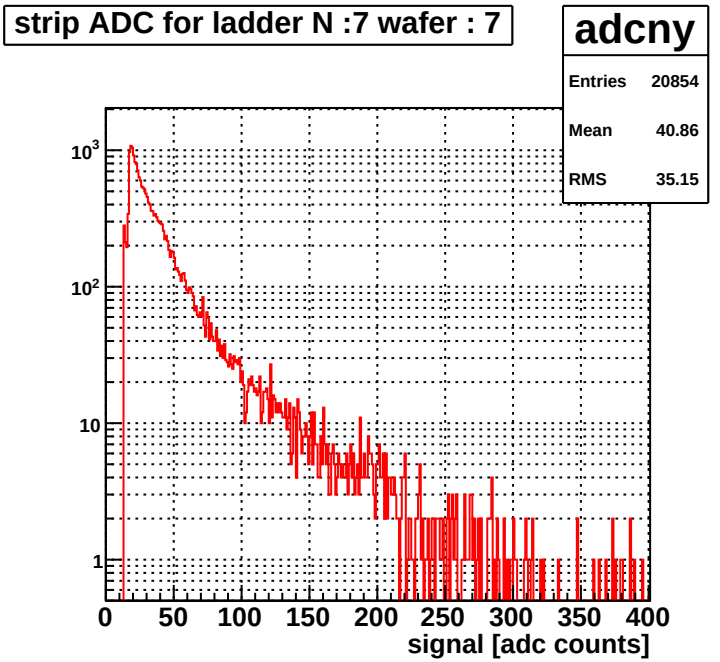

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 20056
Mean 59.34
RMS 49.42
signal [adc counts]

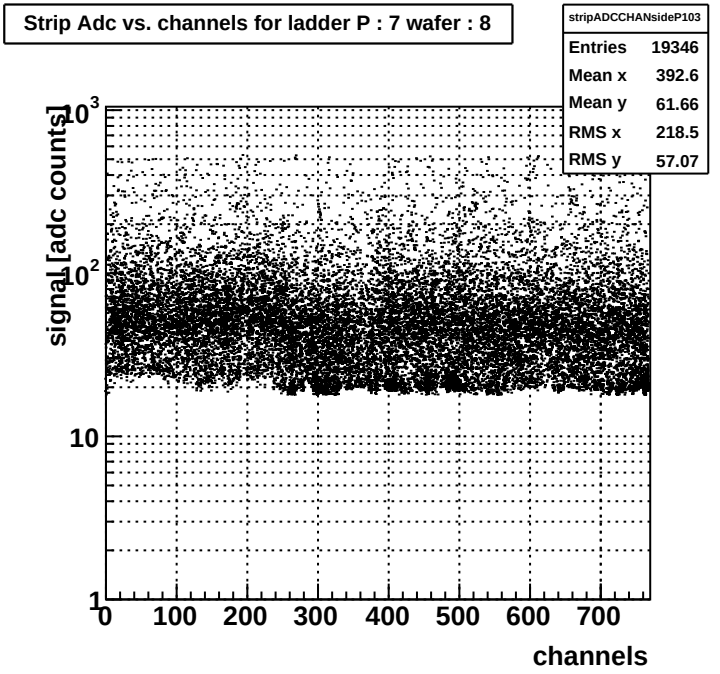

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

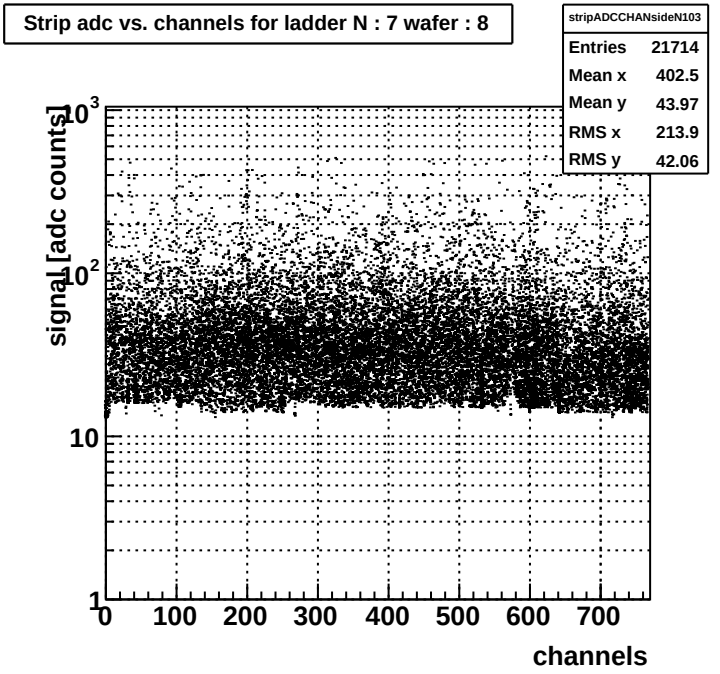

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 28614
Mean x 422.4
Mean y 43.91
RMS x 222.7
RMS y 42.62
signal [adc counts]
channels

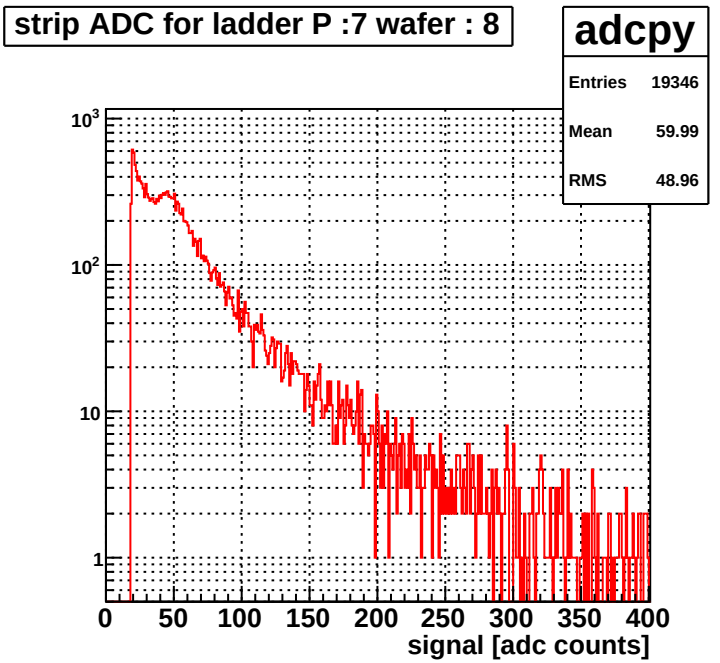

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 20854
Mean x 371.4
Mean y 40.71
RMS x 229
RMS y 37.12
signal [adc counts]
channels

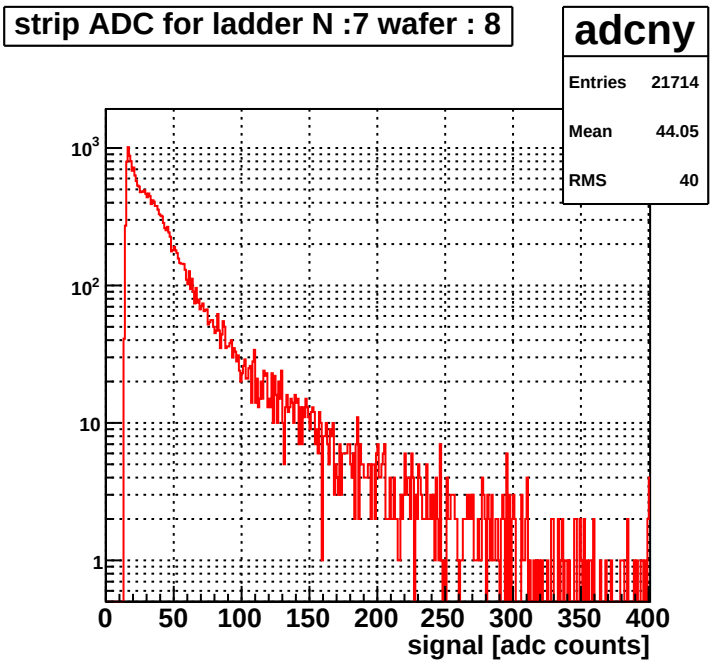

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 28614
Mean 43.43
RMS 37.36
signal [adc counts]

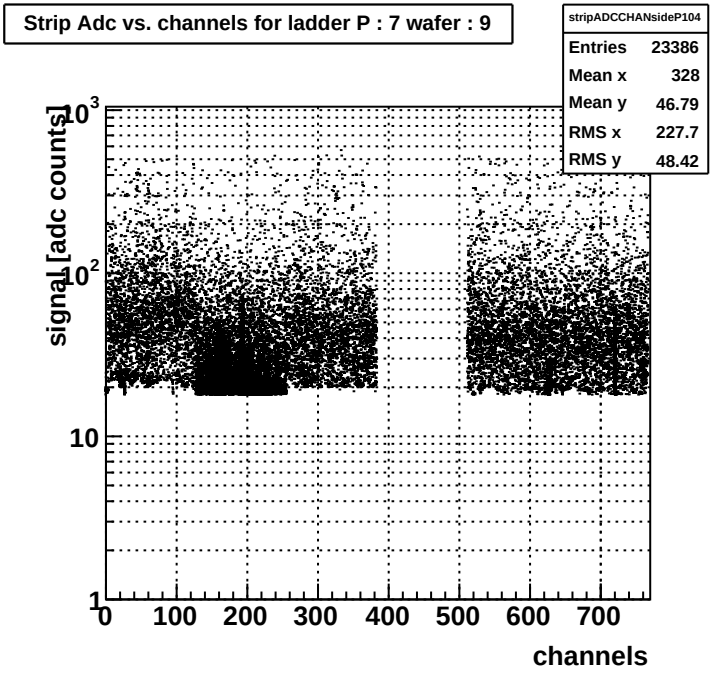

strip ADC for ladder N :7 wafer : 7
adcny
Entries 20854
Mean 40.86
RMS 35.15
signal [adc counts]

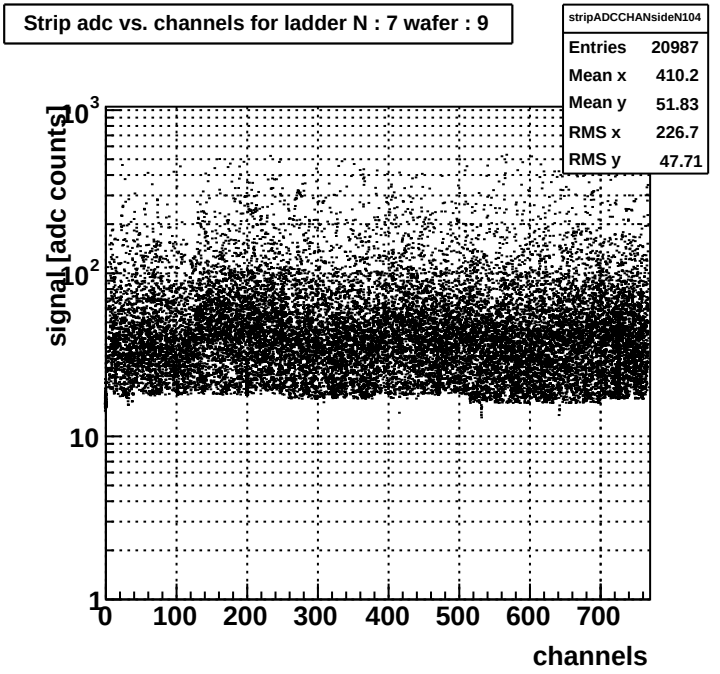

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 19346
Mean x 392.6
Mean y 61.66
RMS x 218.5
RMS y 57.07
signal [adc counts]
channels

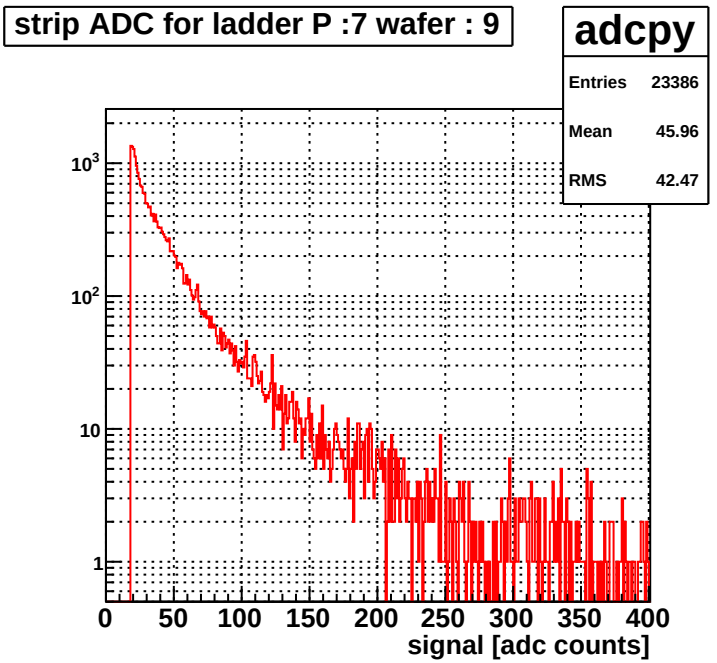

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 21714
Mean x 402.5
Mean y 43.97
RMS x 213.9
RMS y 42.06
signal [adc counts]
channels

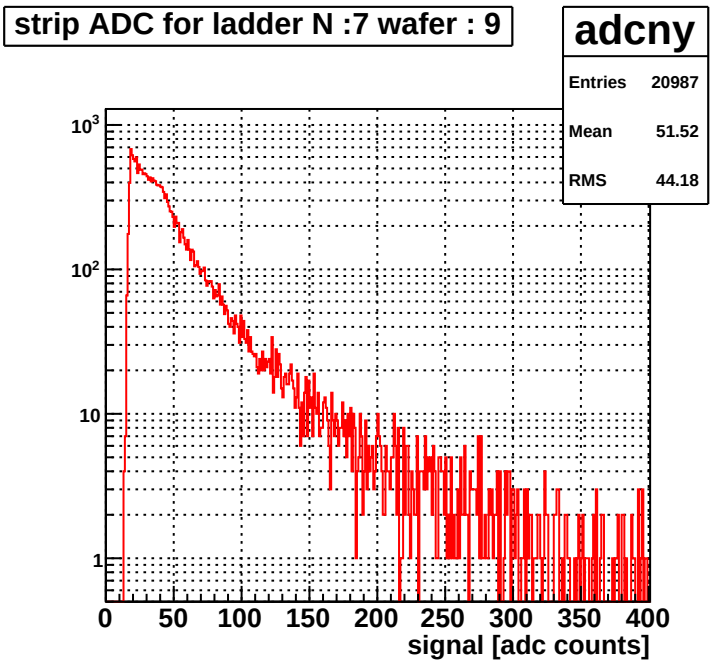

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 19346
Mean 59.99
RMS 48.96
signal [adc counts]

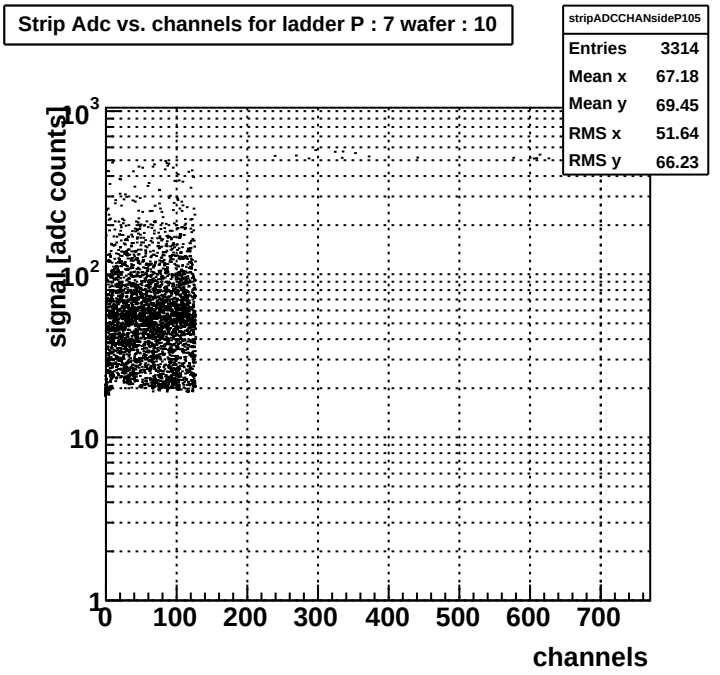

strip ADC for ladder N :7 wafer : 8
adcny
Entries 21714
Mean 44.05
RMS 40
signal [adc counts]

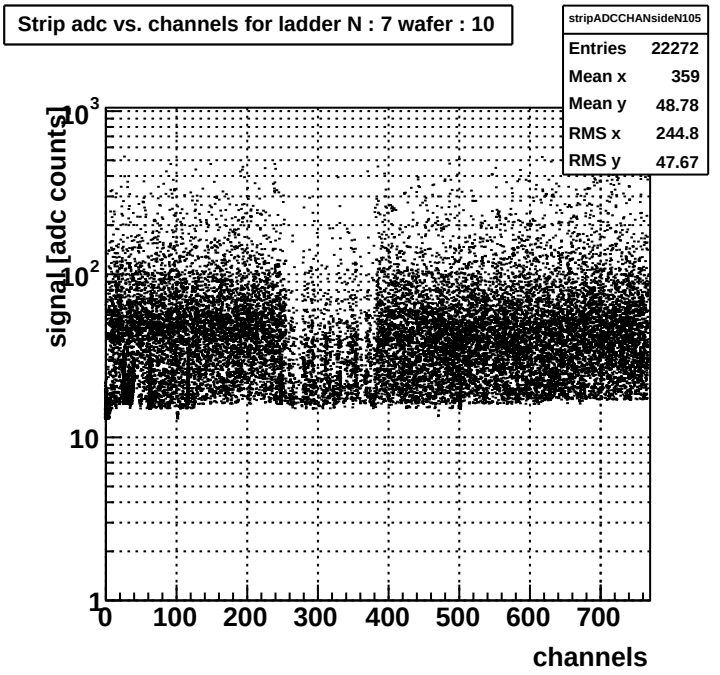

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 23386
Mean x 328
Mean y 46.79
RMS x 227.7
RMS y 48.42
signal [adc counts]
channels

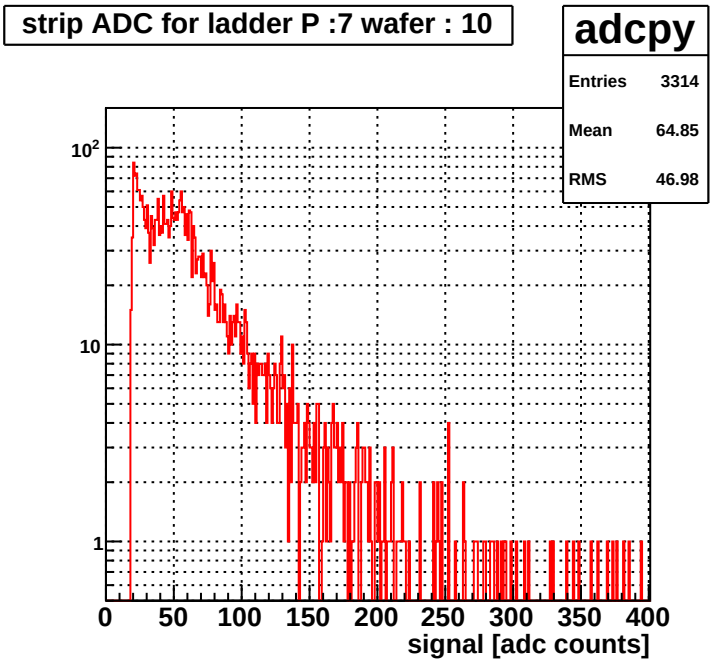

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 20987
Mean x 410.2
Mean y 51.83
RMS x 226.7
RMS y 47.71
signal [adc counts]
channels

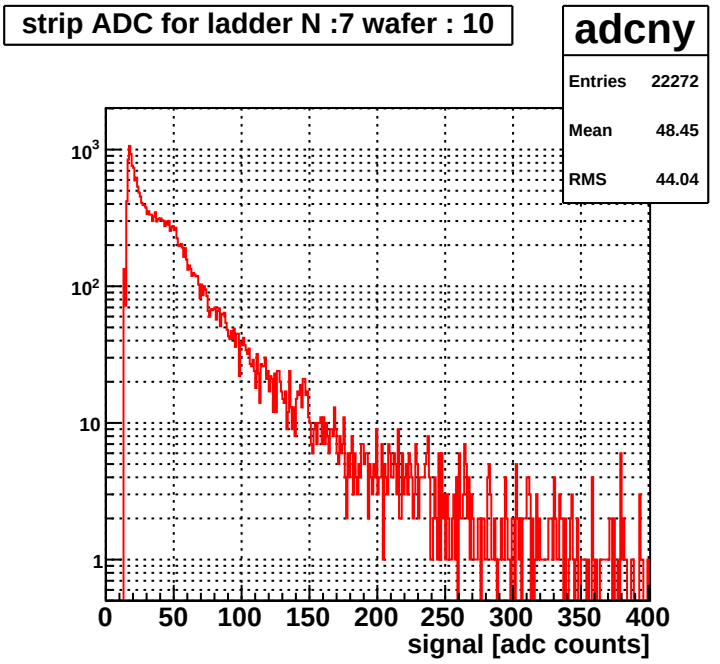

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 23386
Mean 45.96
RMS 42.47
signal [adc counts]

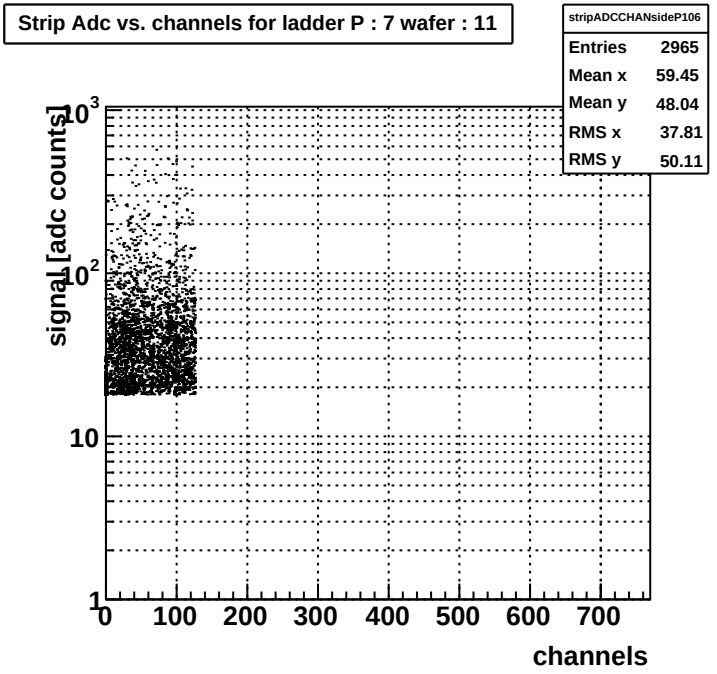

strip ADC for ladder N :7 wafer : 9
adcny
Entries 20987
Mean 51.52
RMS 44.18
signal [adc counts]

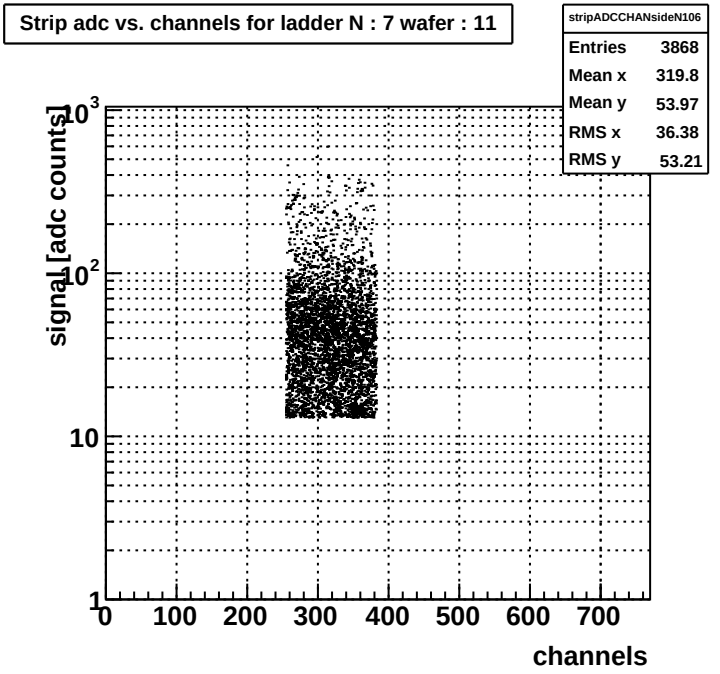

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3314
Mean x 67.18
Mean y 69.45
RMS x 51.64
RMS y 66.23
signal [adc counts]
channels

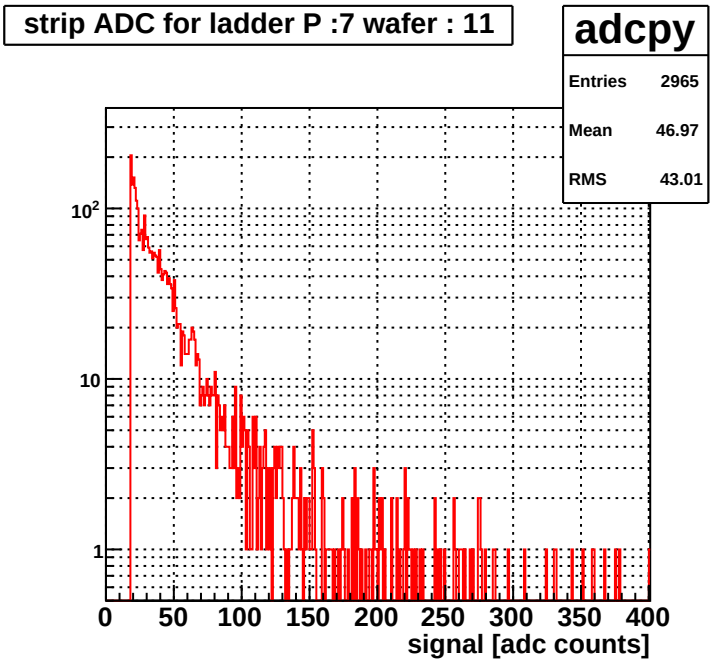

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 22272
Mean x 359
Mean y 48.78
RMS x 244.8
RMS y 47.67
signal [adc counts]
channels

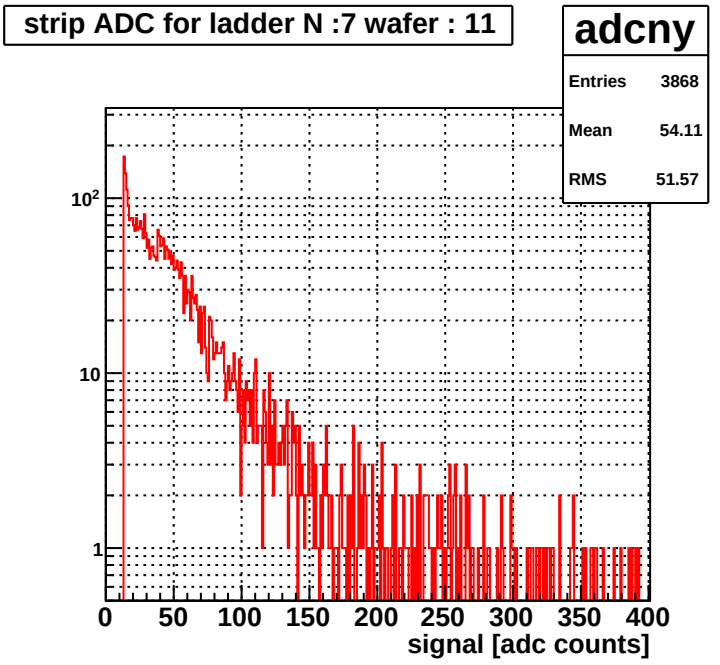

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3314
Mean 64.85
RMS 46.98
signal [adc counts]

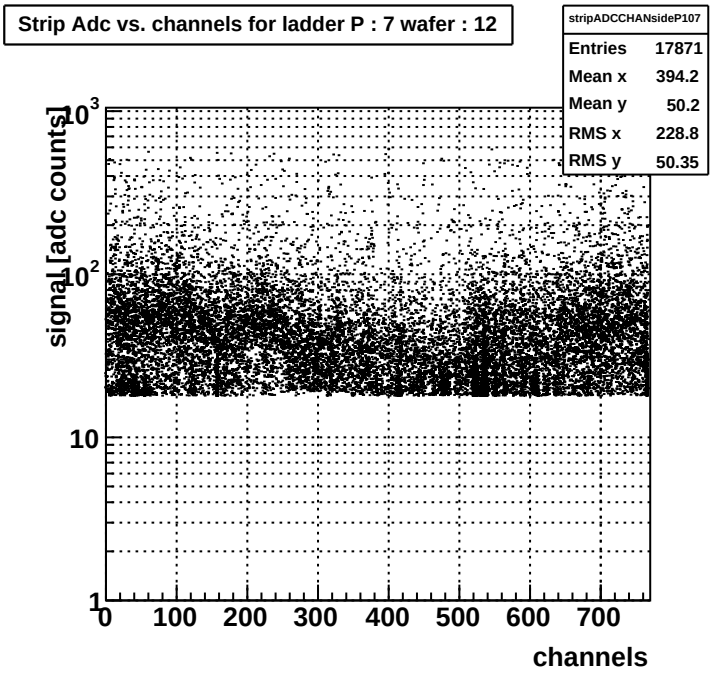

strip ADC for ladder N :7 wafer : 10
adcny
Entries 22272
Mean 48.45
RMS 44.04
signal [adc counts]

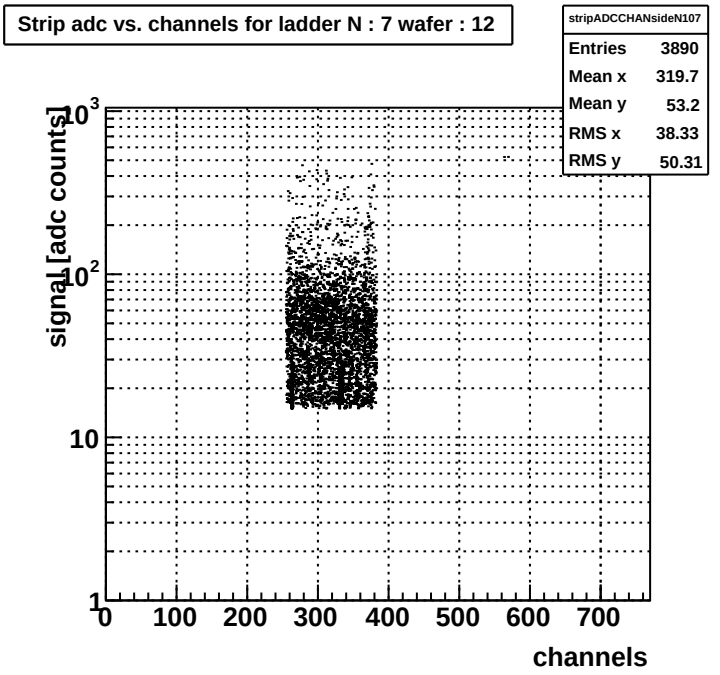

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 2965
Mean x 59.45
Mean y 48.04
RMS x 37.81
RMS y 50.11
signal [adc counts]
channels

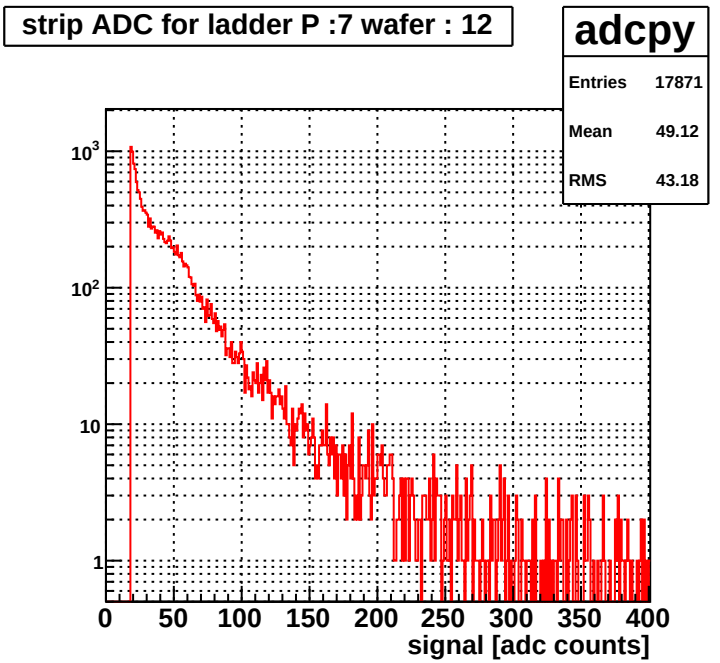

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3868
Mean x 319.8
Mean y 53.97
RMS x 36.38
RMS y 53.21
signal [adc counts]
channels

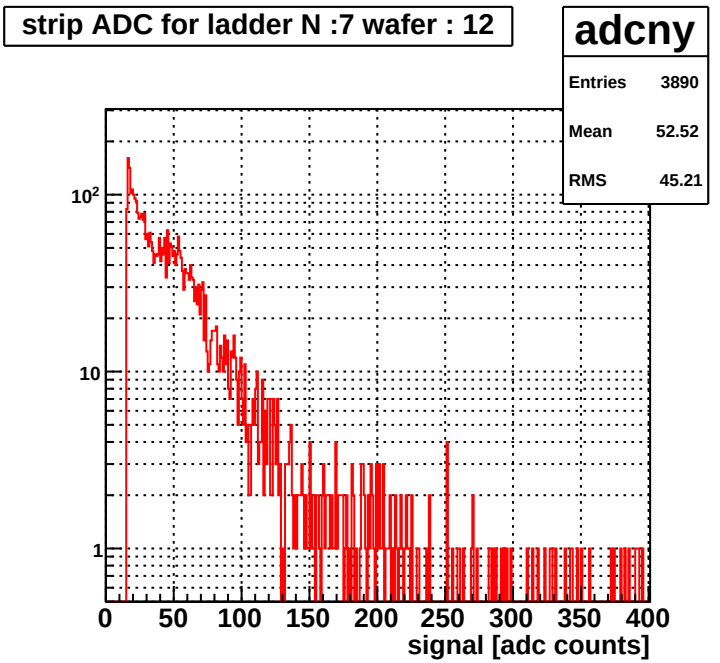

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 2965
Mean 46.97
RMS 43.01
signal [adc counts]

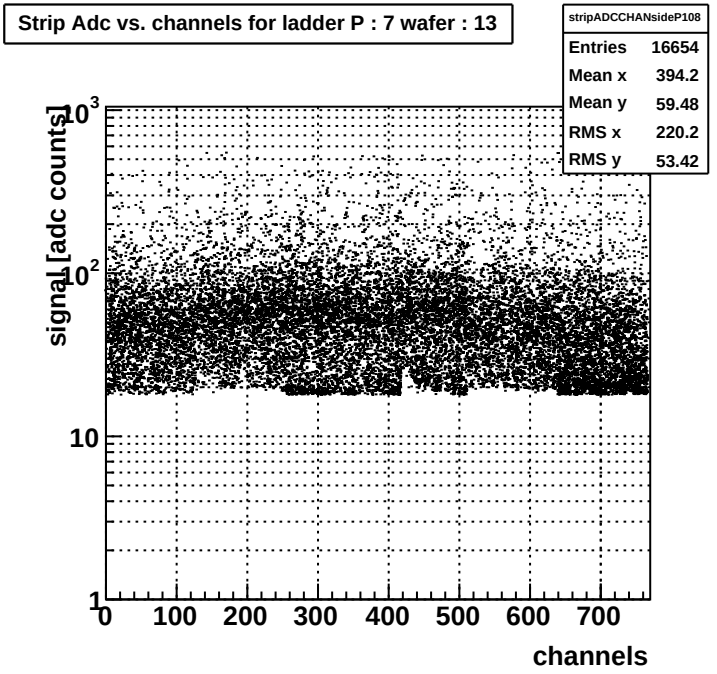

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3868
Mean 54.11
RMS 51.57
signal [adc counts]

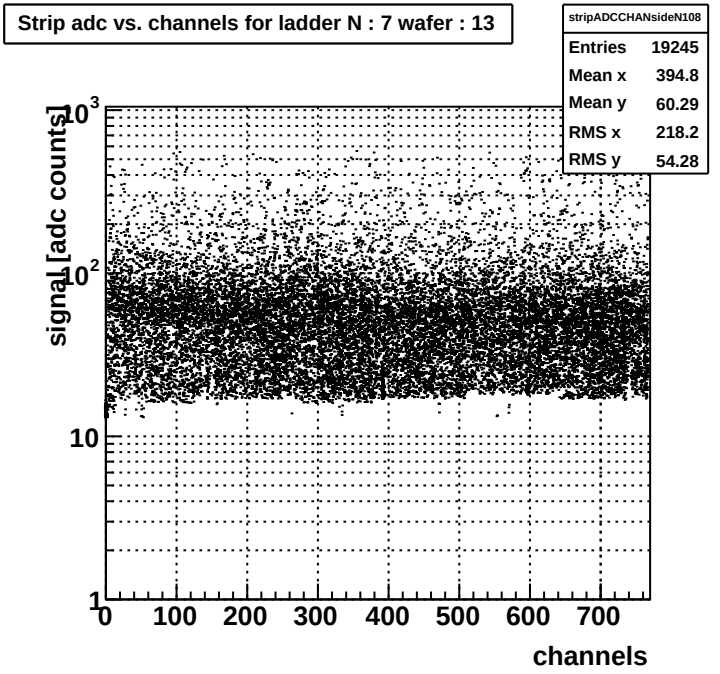

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 17871
Mean x 394.2
Mean y 50.2
RMS x 228.8
RMS y 50.35
signal [adc counts]
channels

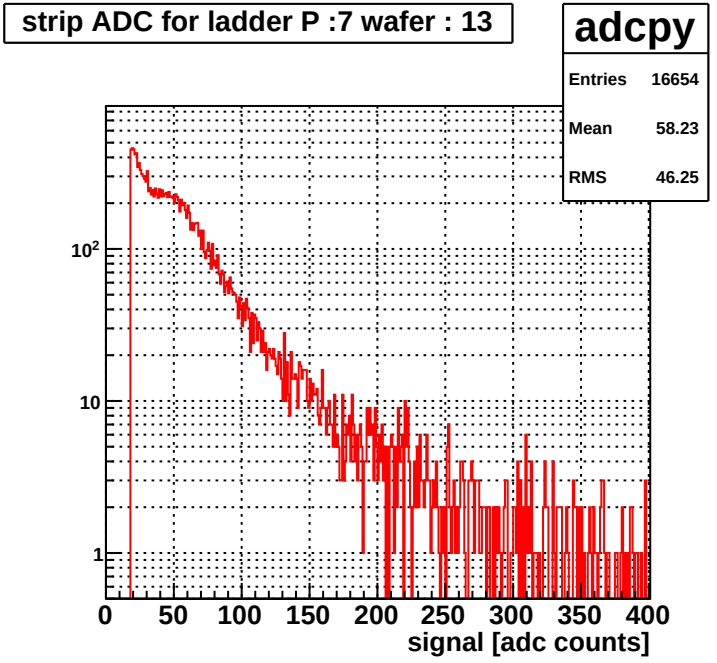

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3890
Mean x 319.7
Mean y 53.2
RMS x 38.33
RMS y 50.31
signal [adc counts]
channels

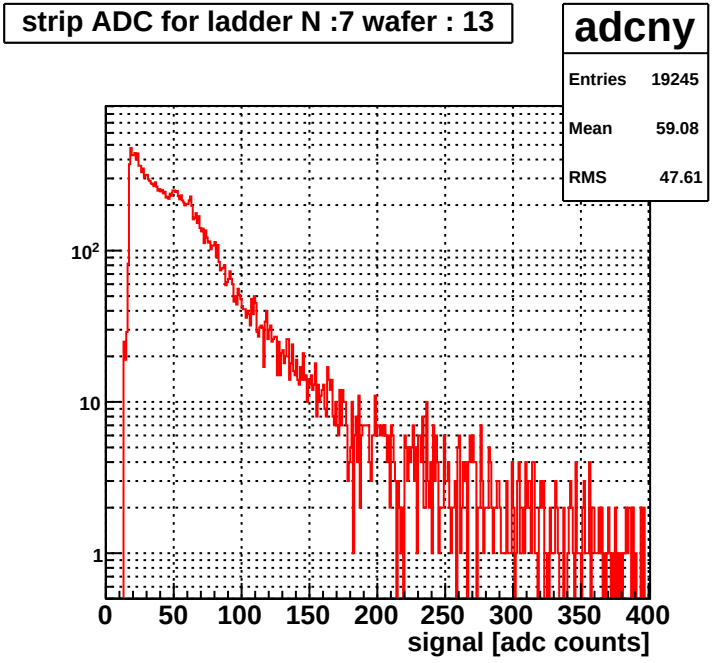

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 17871
Mean 49.12
RMS 43.18
signal [adc counts]

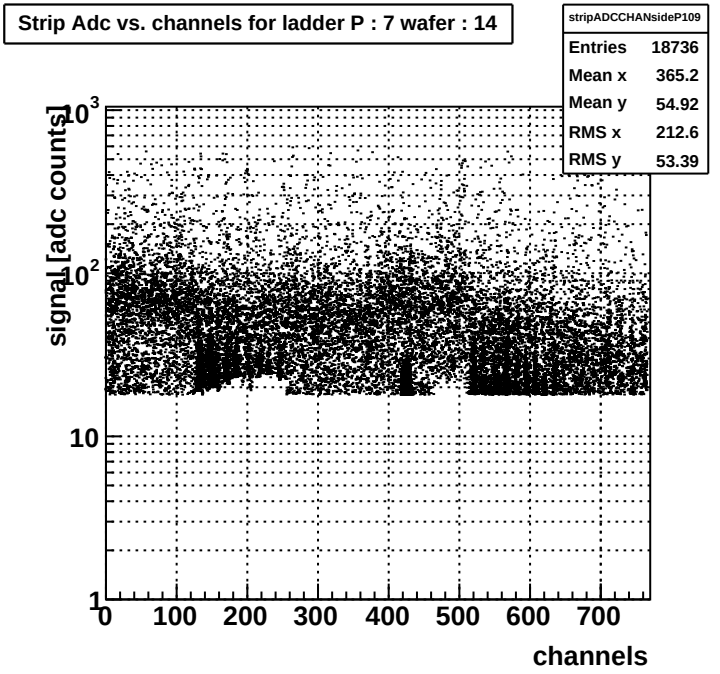

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3890
Mean 52.52
RMS 45.21
signal [adc counts]

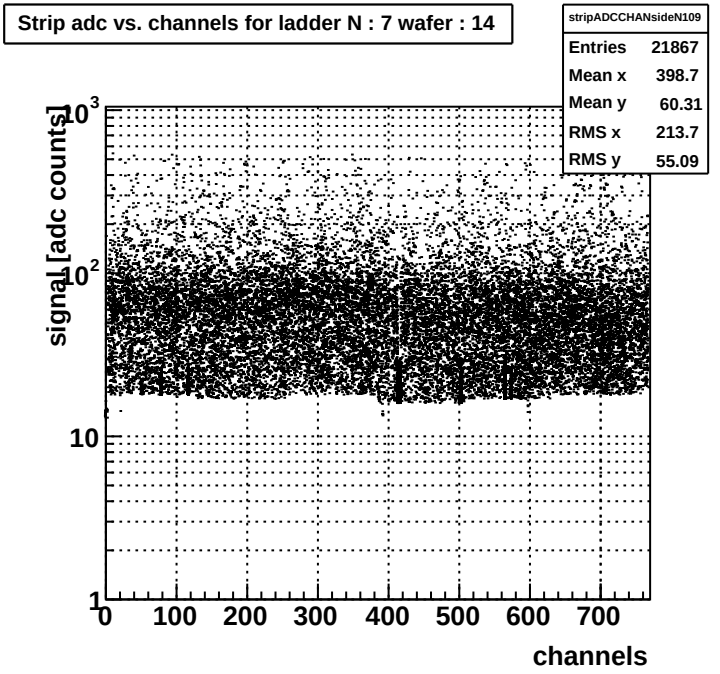

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 16654
Mean x 394.2
Mean y 59.48
RMS x 220.2
RMS y 53.42
signal [adc counts]
channels

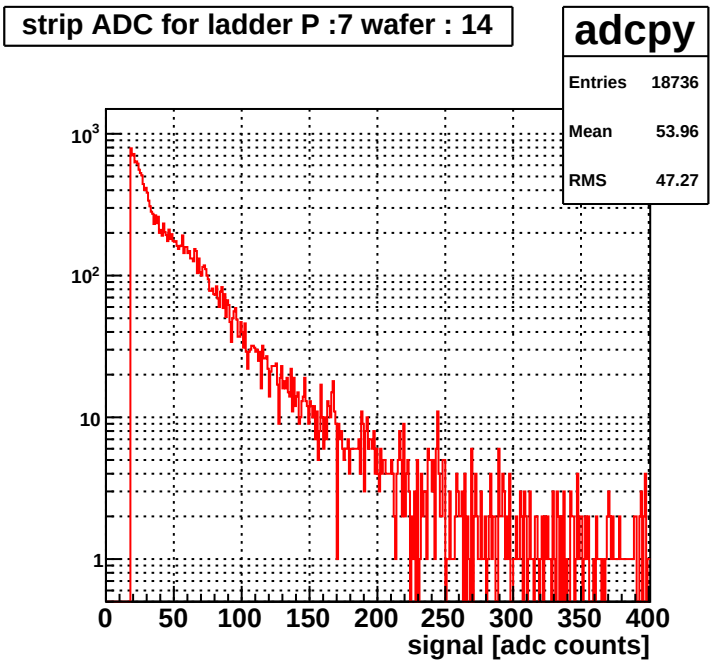

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 19245
Mean x 394.8
Mean y 60.29
RMS x 218.2
RMS y 54.28
signal [adc counts]
channels

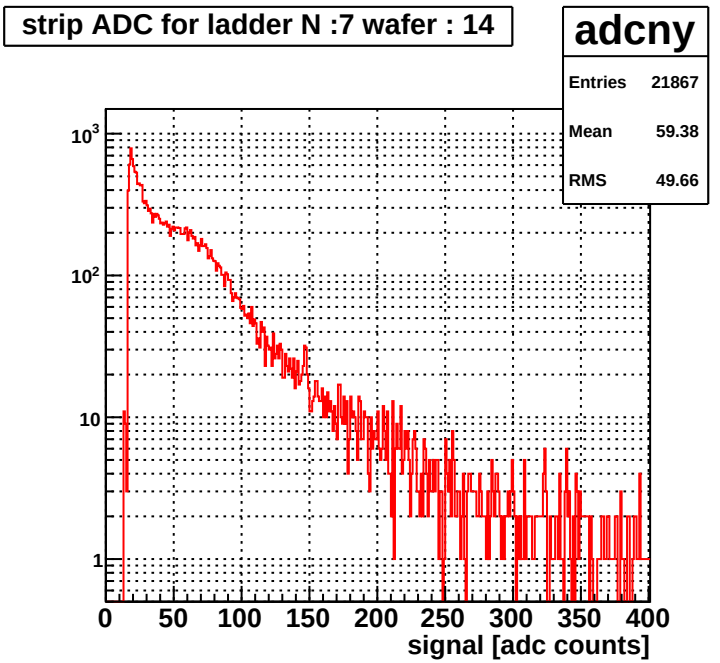

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 16654
Mean 58.23
RMS 46.25
signal [adc counts]


strip ADC for ladder N :7 wafer : 13
adcny
Entries 19245
Mean 59.08
RMS 47.61
signal [adc counts]

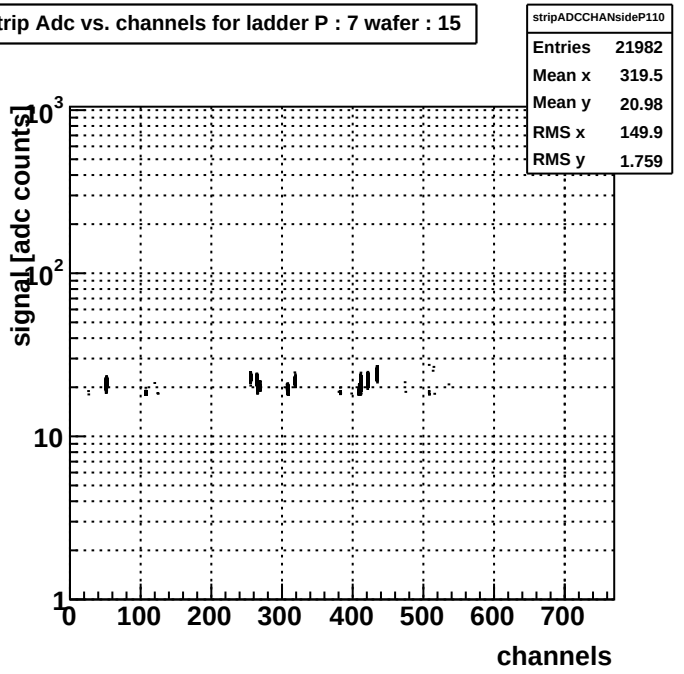

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 18736
Mean x 365.2
Mean y 54.92
RMS x 212.6
RMS y 53.39
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 21867
Mean x 398.7
Mean y 60.31
RMS x 213.7
RMS y 55.09
signal [adc counts]
channels

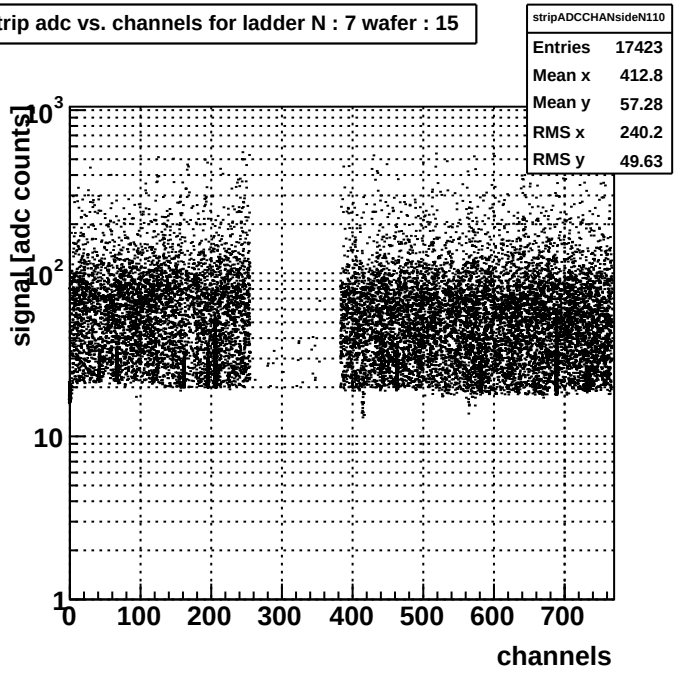

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 18736
Mean 53.96
RMS 47.27
signal [adc counts]


strip ADC for ladder N :7 wafer : 14
adcny
Entries 21867
Mean 59.38
RMS 49.66
signal [adc counts]

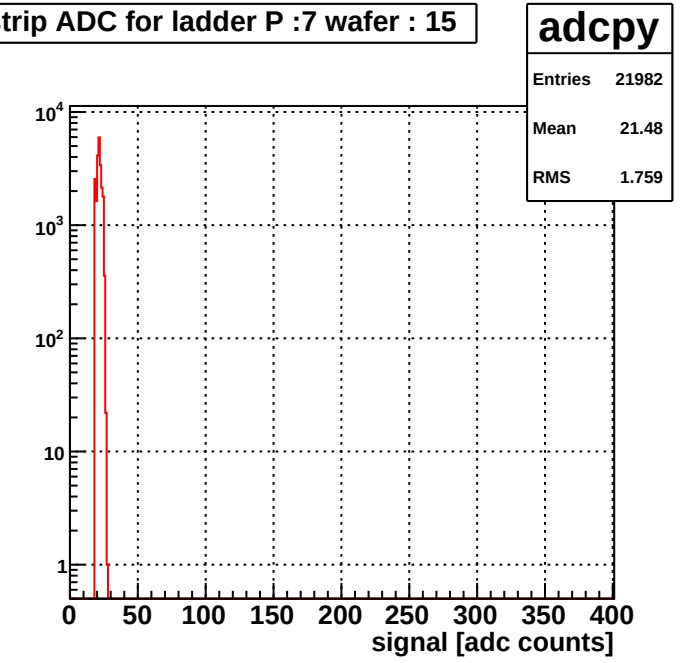
Strip Adc vs. channels for ladder P : 7 wafer : 15



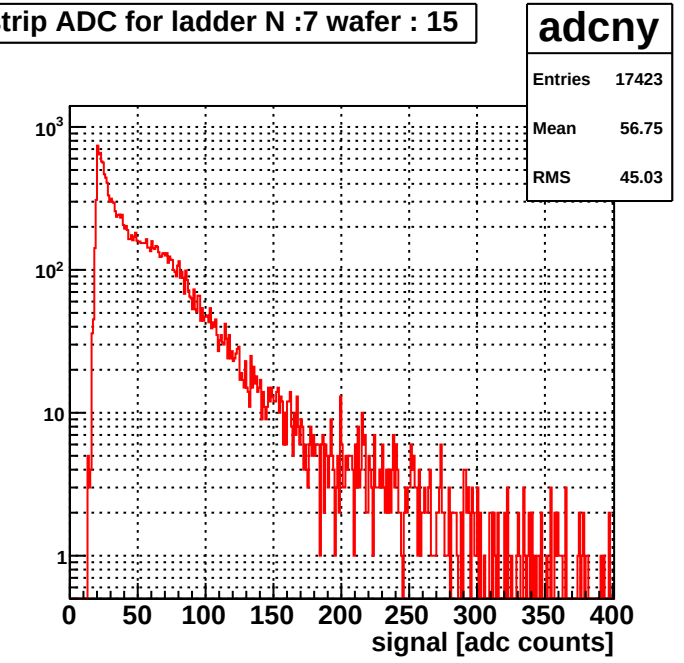
Strip adc vs. channels for ladder N : 7 wafer : 15

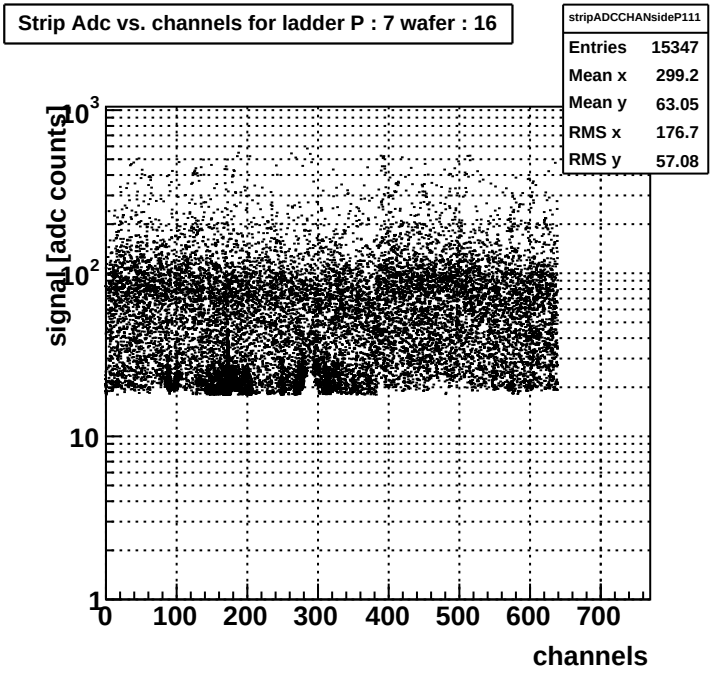


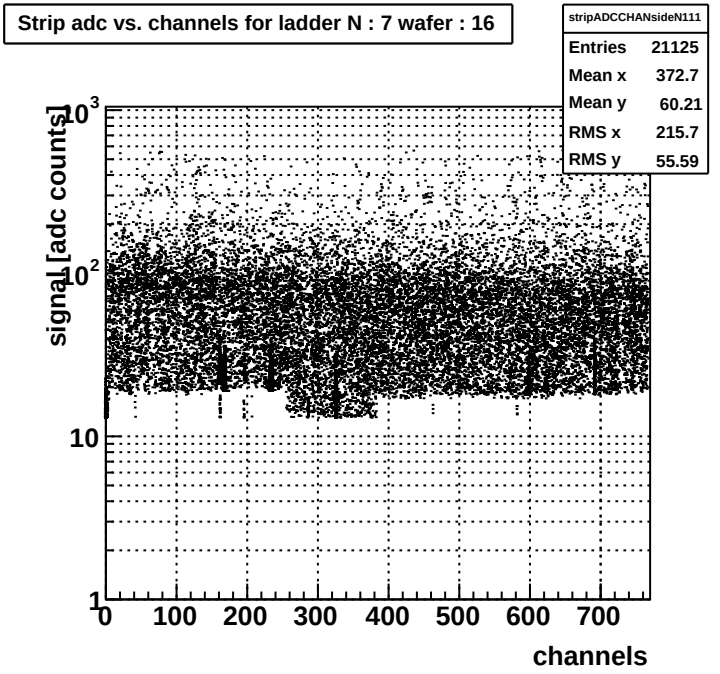
strip ADC for ladder P :7 wafer : 15

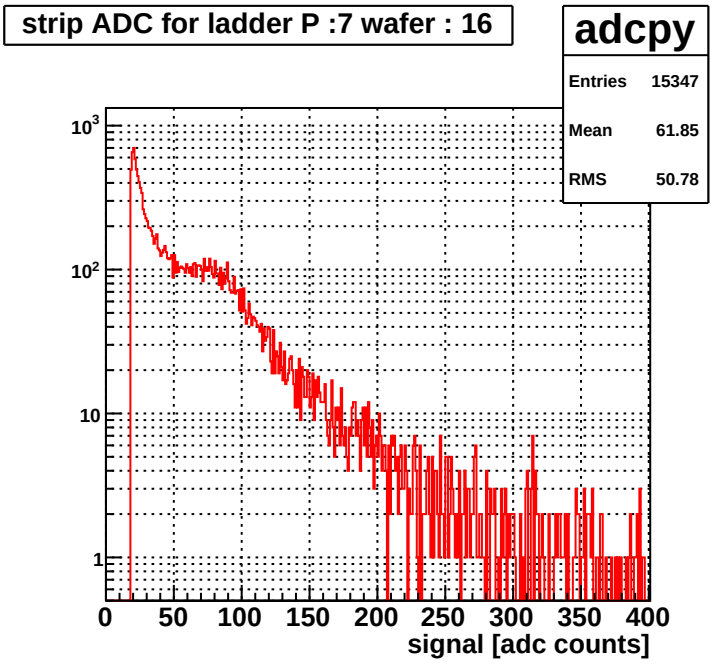


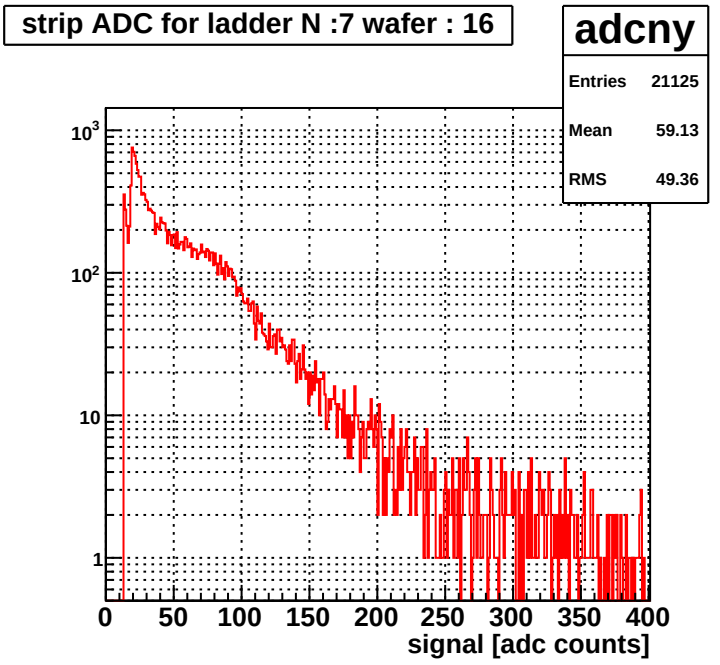
strip ADC for ladder N :7 wafer : 15

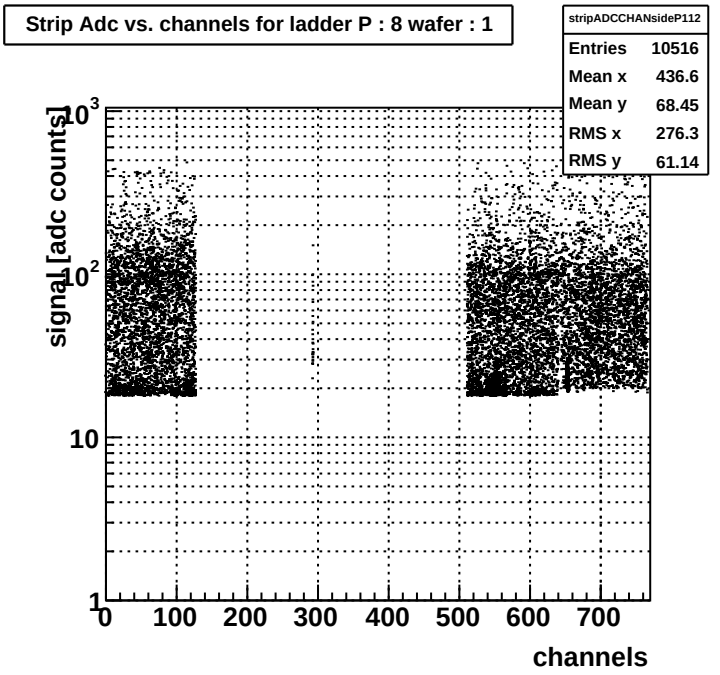


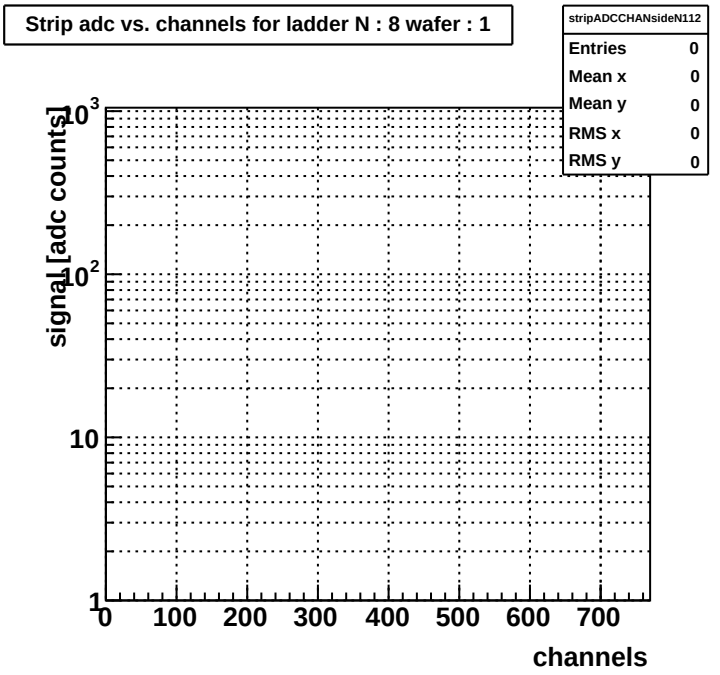

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 15347
Mean x 299.2
Mean y 63.05
RMS x 176.7
RMS y 57.08
signal [adc counts]
channels

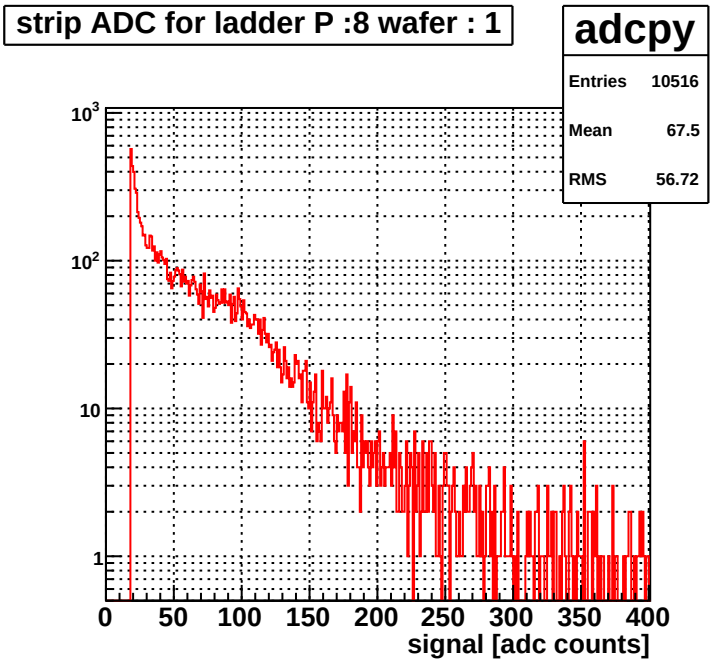

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 21125
Mean x 372.7
Mean y 60.21
RMS x 215.7
RMS y 55.59
signal [adc counts]
channels

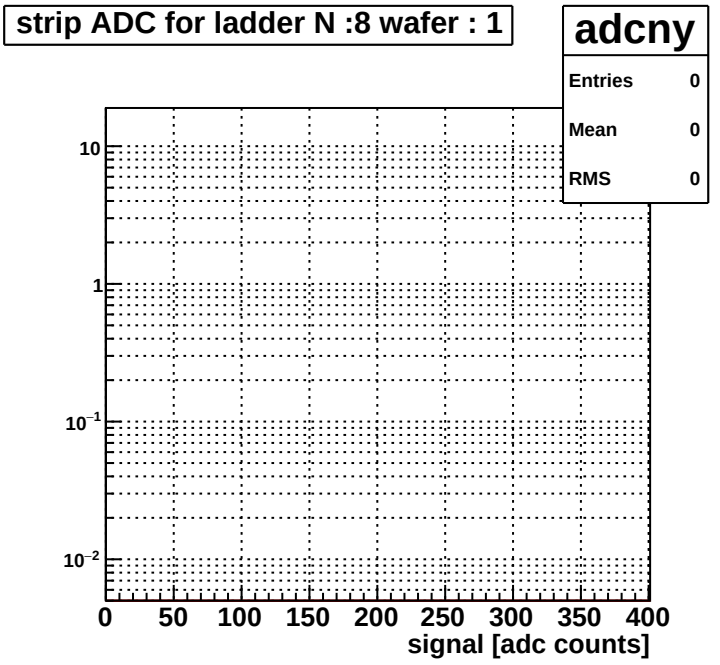

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 15347
Mean 61.85
RMS 50.78
signal [adc counts]


strip ADC for ladder N :7 wafer : 16
adcny
Entries 21125
Mean 59.13
RMS 49.36
signal [adc counts]

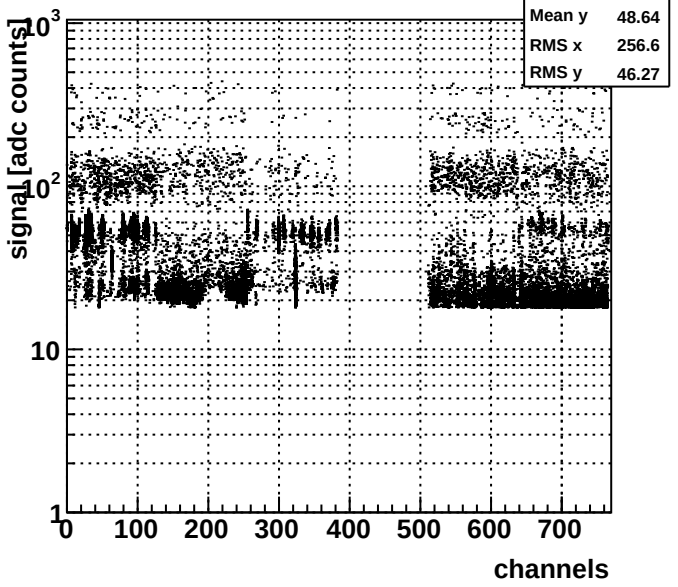

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 10516
Mean x 436.6
Mean y 68.45
RMS x 276.3
RMS y 61.14
signal [adc counts]
channels


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

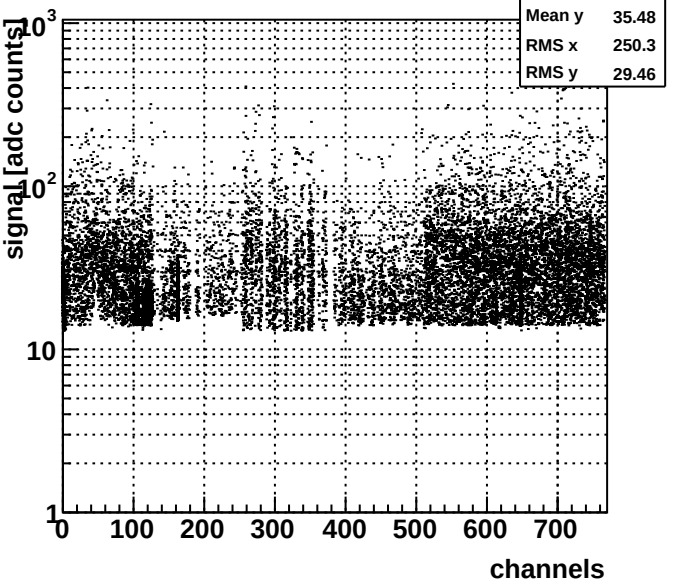

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 10516
Mean 67.5
RMS 56.72
signal [adc counts]


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

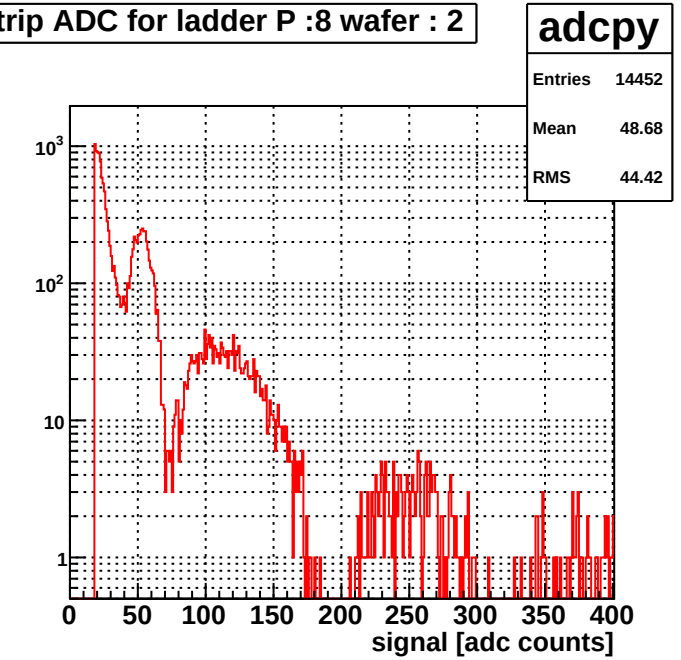
Strip Adc vs. channels for ladder P : 8 wafer : 2



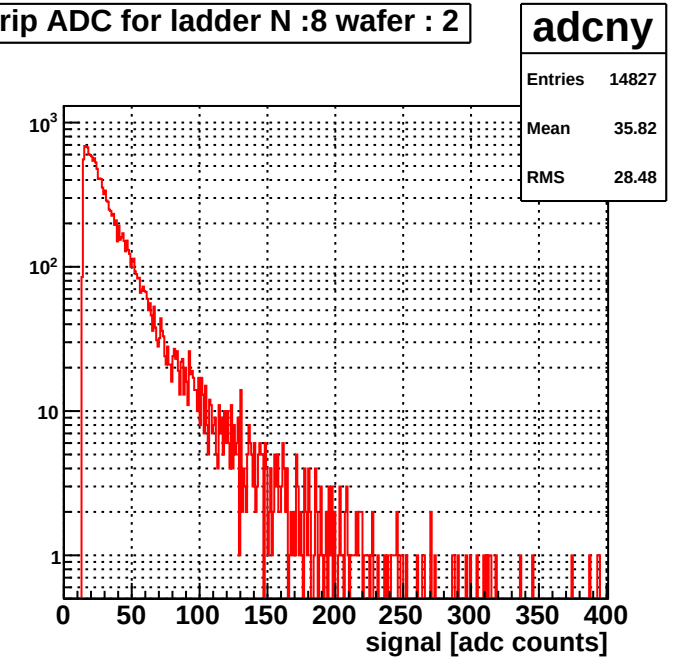
Strip adc vs. channels for ladder N : 8 wafer : 2

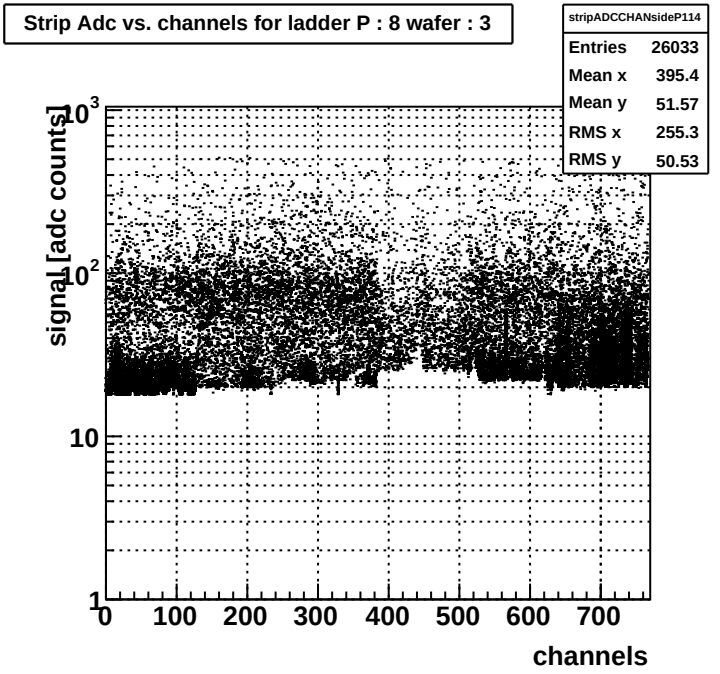


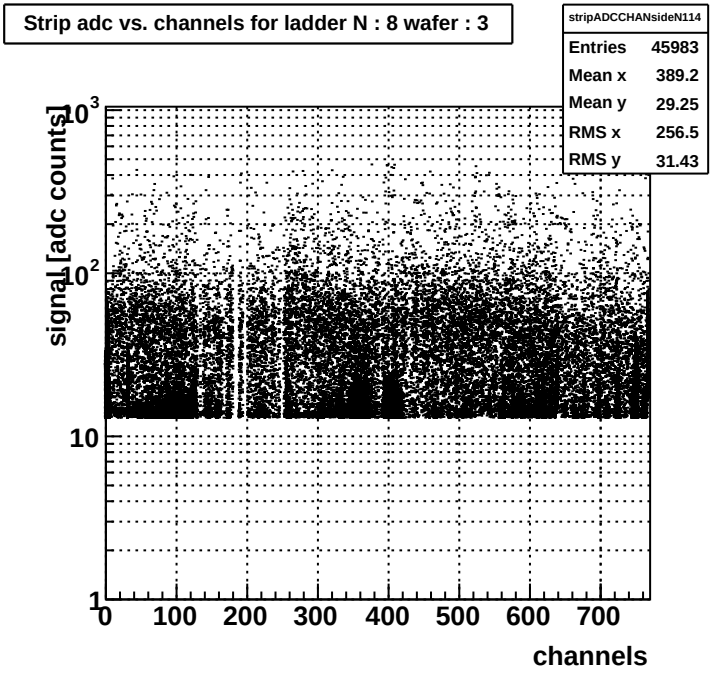
strip ADC for ladder P :8 wafer : 2

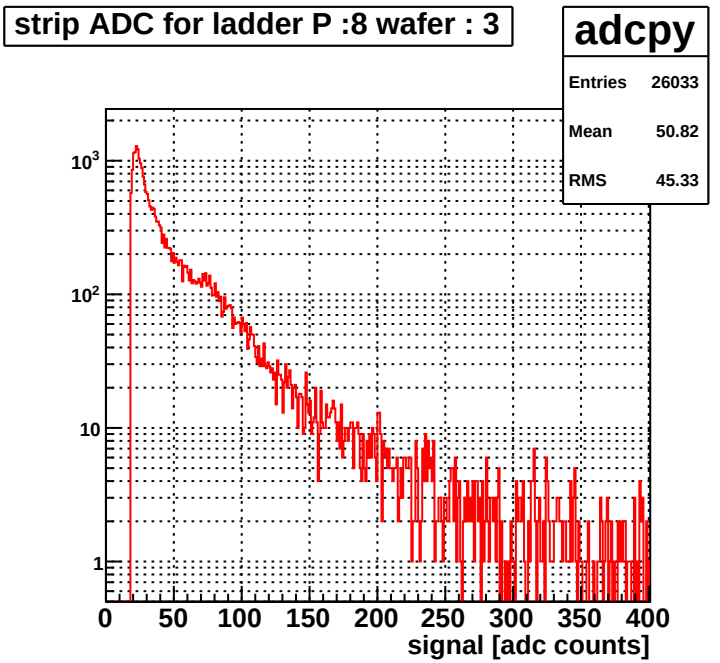


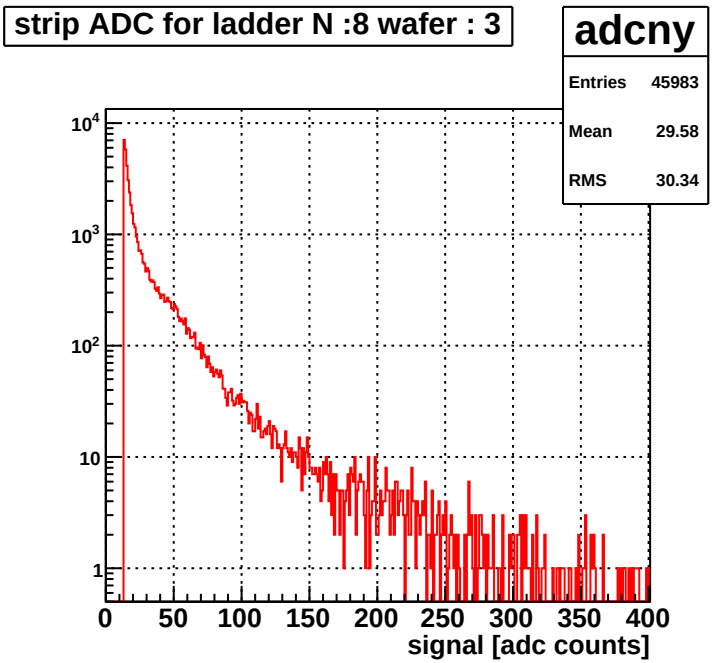
strip ADC for ladder N :8 wafer : 2

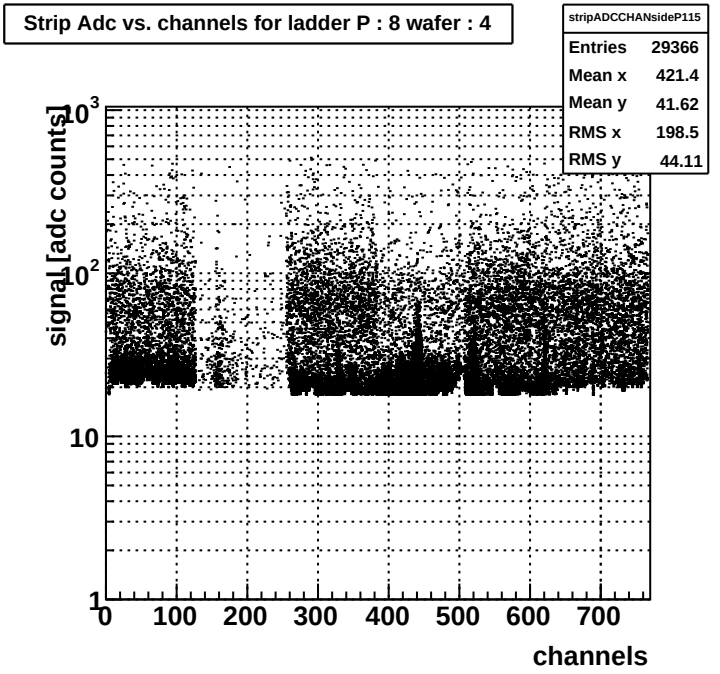


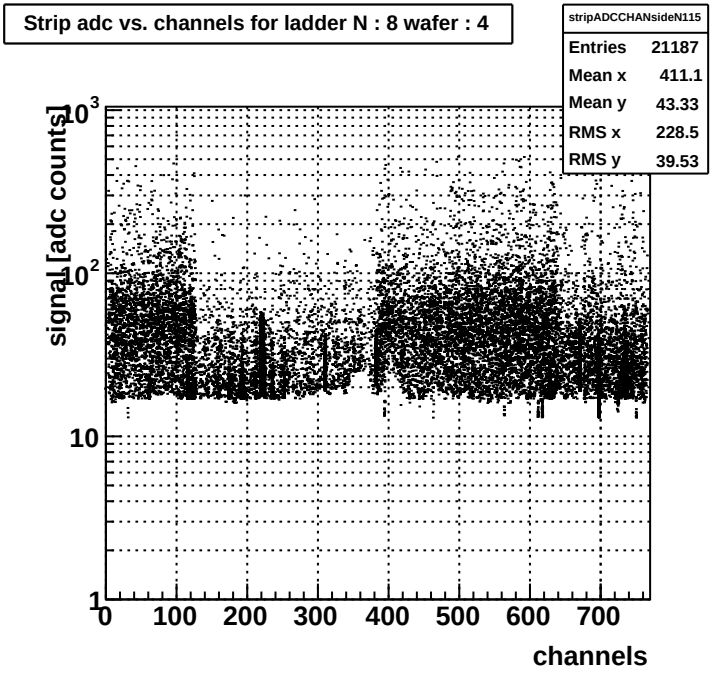

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 26033
Mean x 395.4
Mean y 51.57
RMS x 255.3
RMS y 50.53
signal [adc counts]
channels

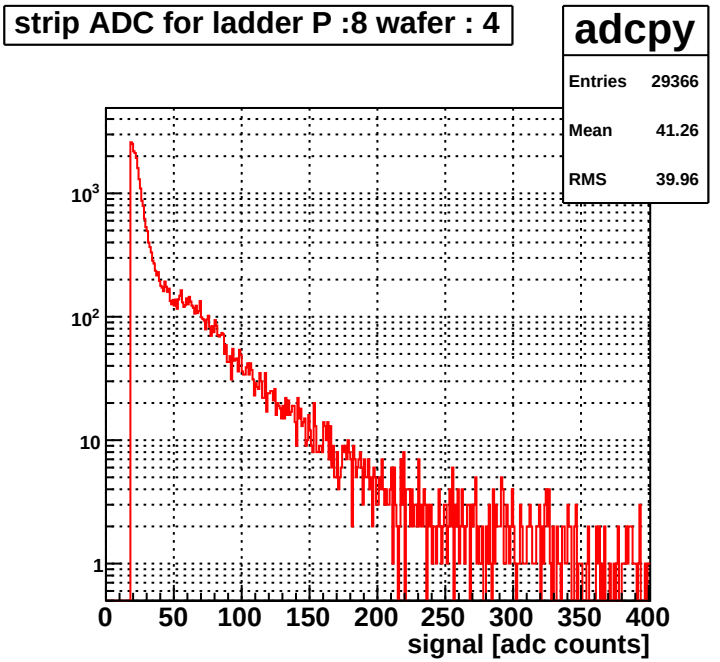

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 45983
Mean x 389.2
Mean y 29.25
RMS x 256.5
RMS y 31.43
signal [adc counts]
channels

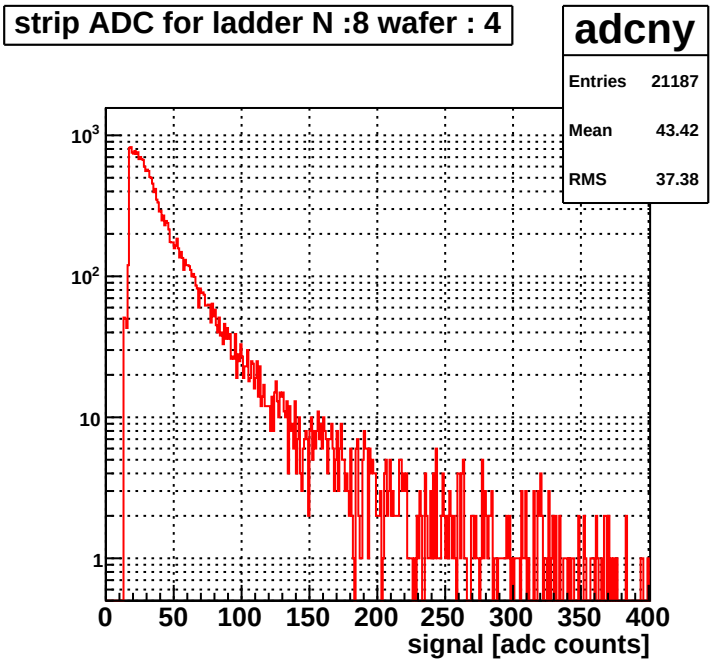

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 26033
Mean 50.82
RMS 45.33
signal [adc counts]

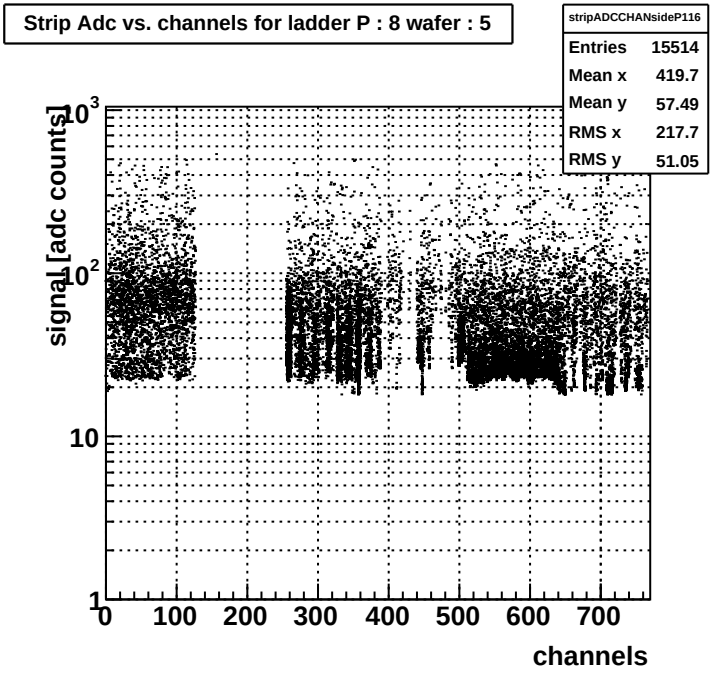

strip ADC for ladder N :8 wafer : 3
adcny
Entries 45983
Mean 29.58
RMS 30.34
signal [adc counts]

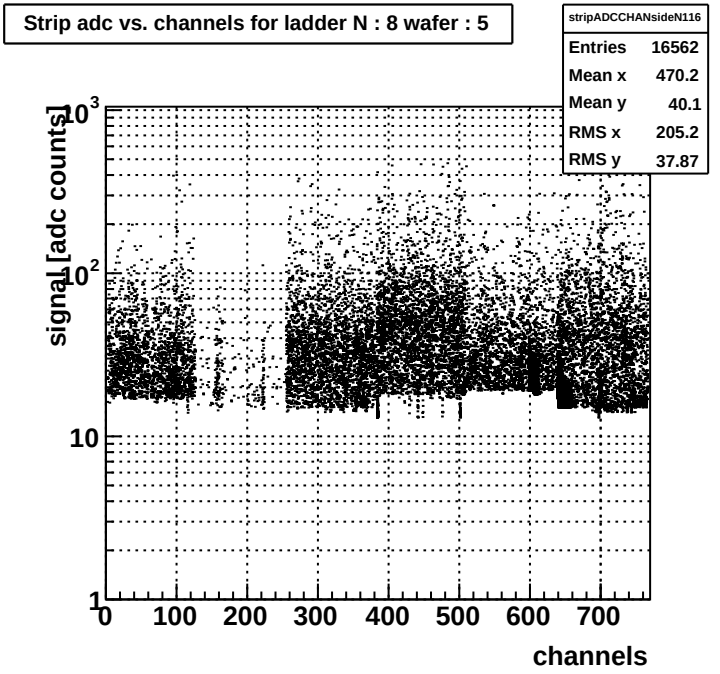

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 29366
Mean x 421.4
Mean y 41.62
RMS x 198.5
RMS y 44.11
signal [adc counts]
channels

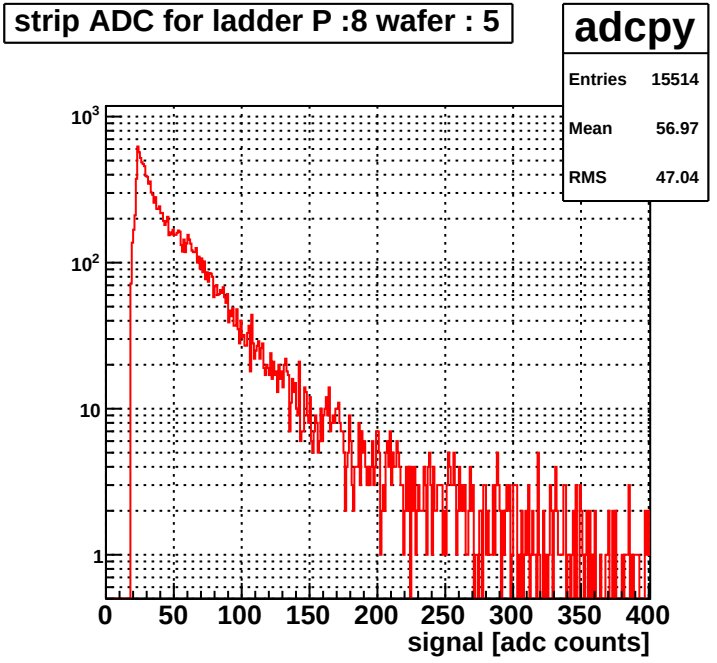

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 21187
Mean x 411.1
Mean y 43.33
RMS x 228.5
RMS y 39.53
signal [adc counts]
channels

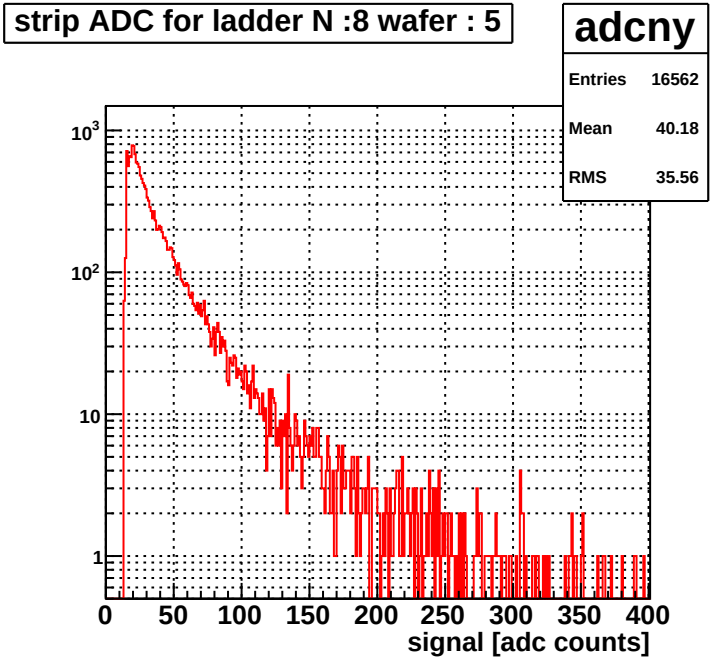

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 29366
Mean 41.26
RMS 39.96
signal [adc counts]

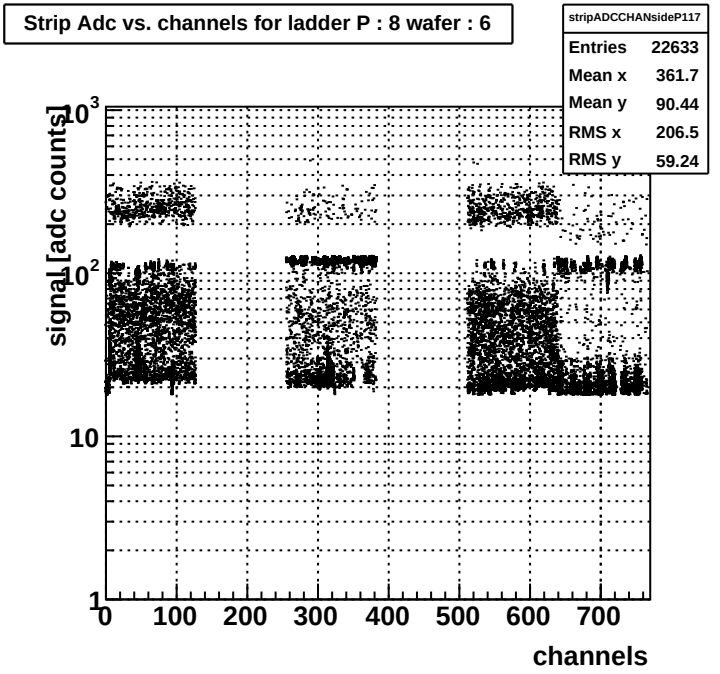

strip ADC for ladder N :8 wafer : 4
adcny
Entries 21187
Mean 43.42
RMS 37.38
signal [adc counts]

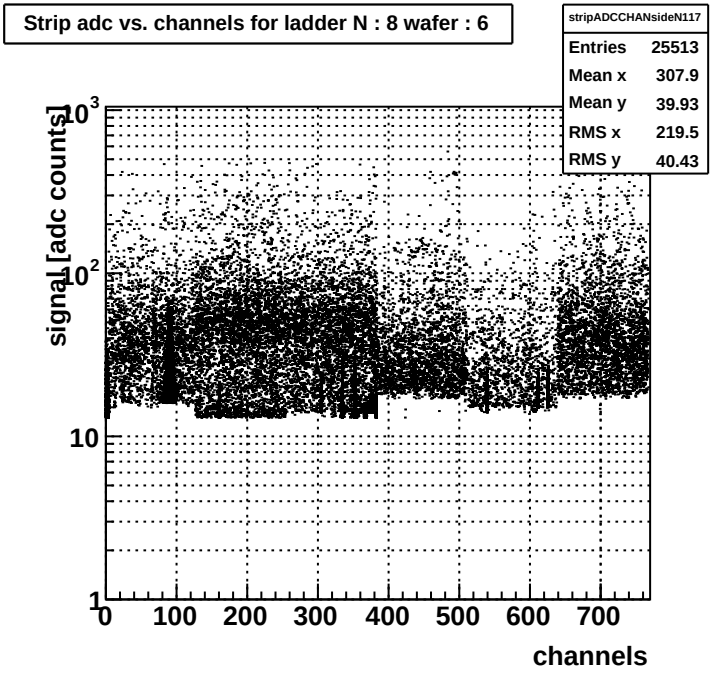

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 15514
Mean x 419.7
Mean y 57.49
RMS x 217.7
RMS y 51.05
signal [adc counts]
channels

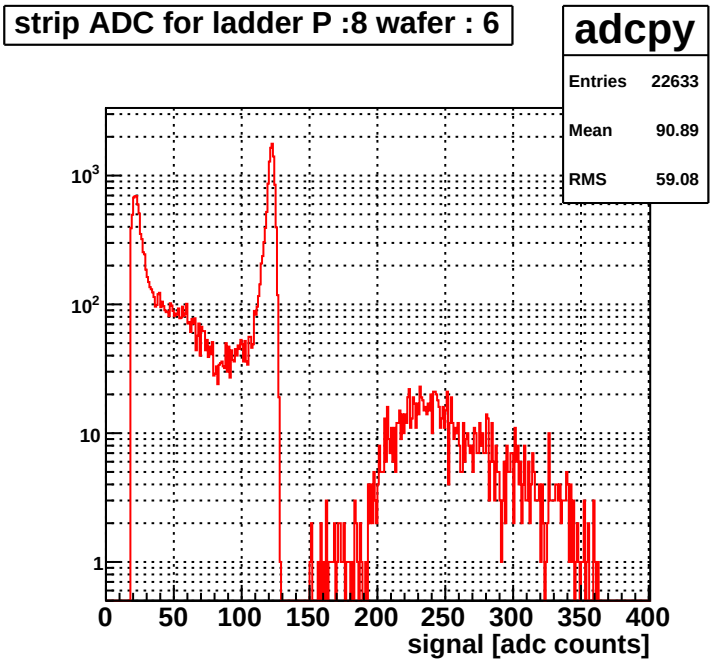

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 16562
Mean x 470.2
Mean y 40.1
RMS x 205.2
RMS y 37.87
signal [adc counts]
channels

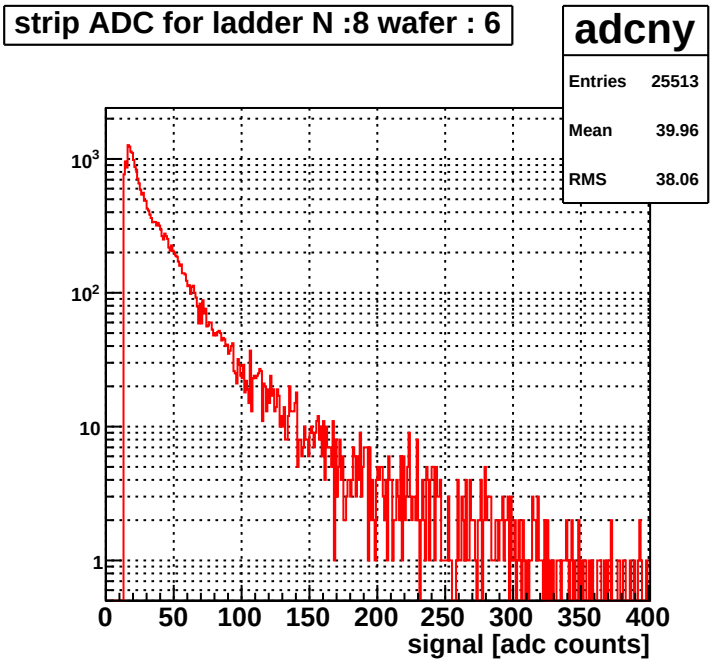

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 15514
Mean 56.97
RMS 47.04
signal [adc counts]

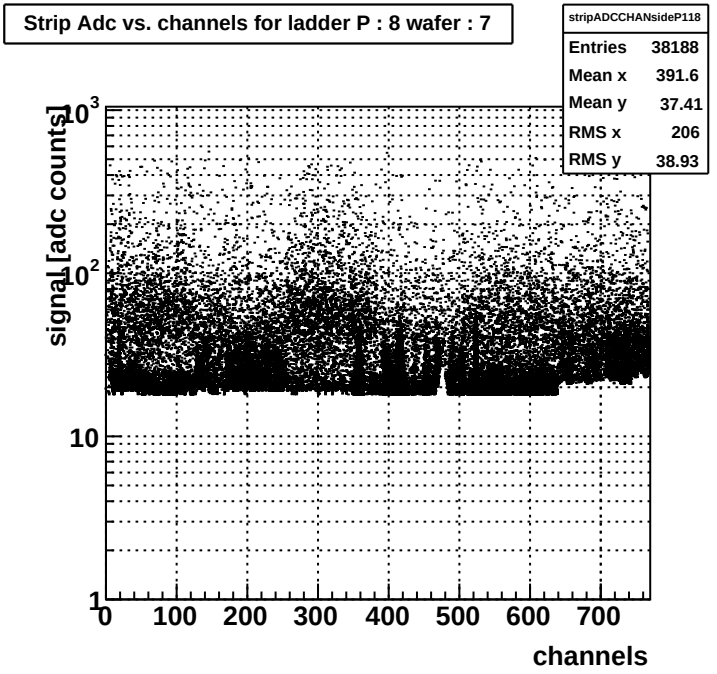

strip ADC for ladder N :8 wafer : 5
adcny
Entries 16562
Mean 40.18
RMS 35.56
signal [adc counts]

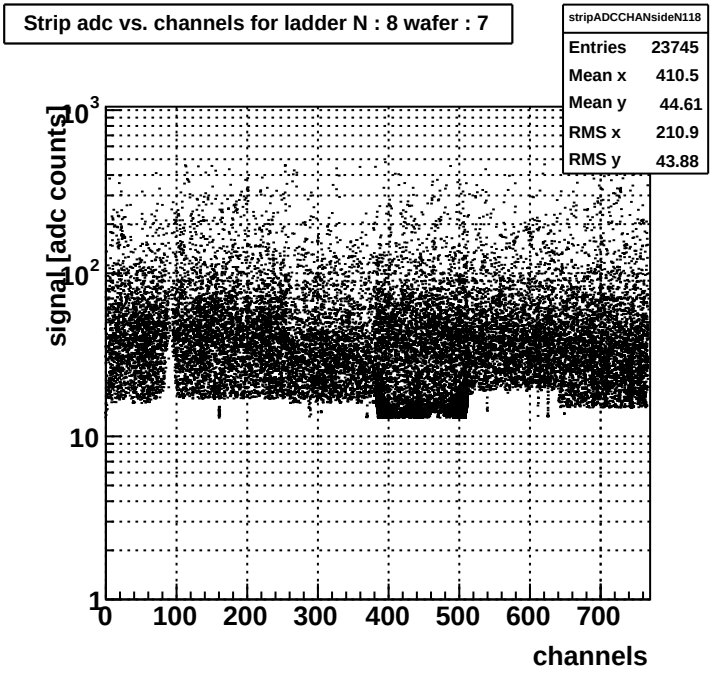

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 22633
Mean x 361.7
Mean y 90.44
RMS x 206.5
RMS y 59.24
signal [adc counts]
channels

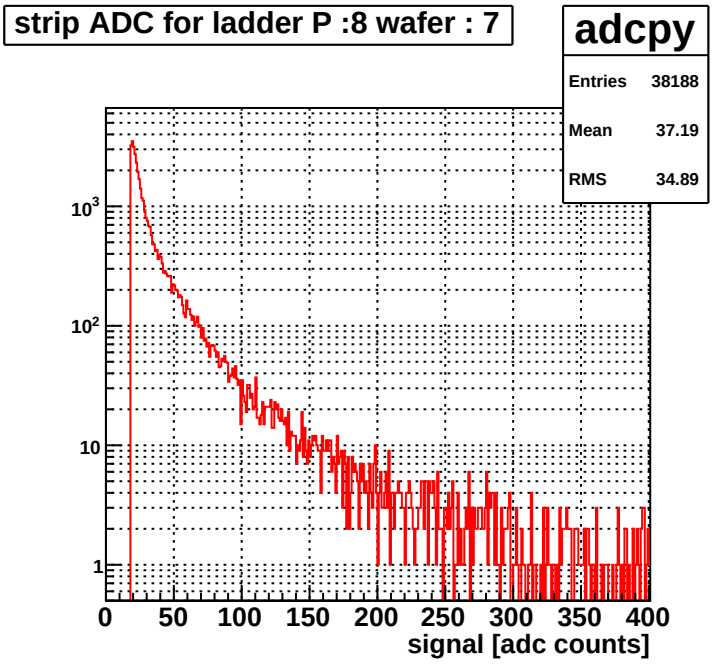

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 25513
Mean x 307.9
Mean y 39.93
RMS x 219.5
RMS y 40.43
signal [adc counts]
channels

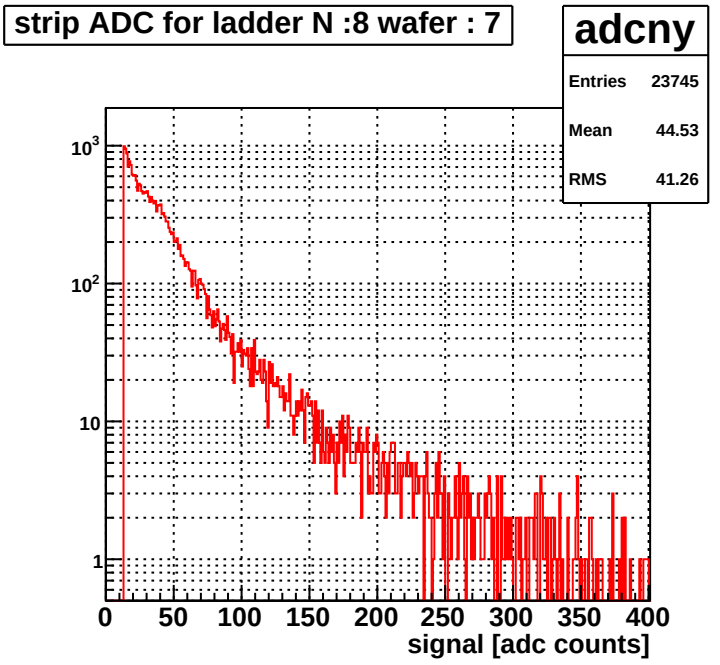

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 22633
Mean 90.89
RMS 59.08
signal [adc counts]

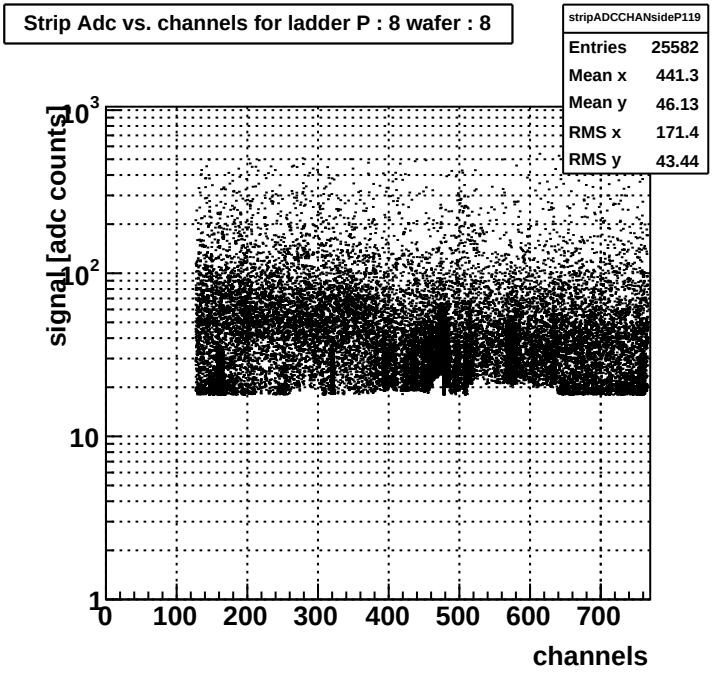

strip ADC for ladder N :8 wafer : 6
adcny
Entries 25513
Mean 39.96
RMS 38.06
signal [adc counts]

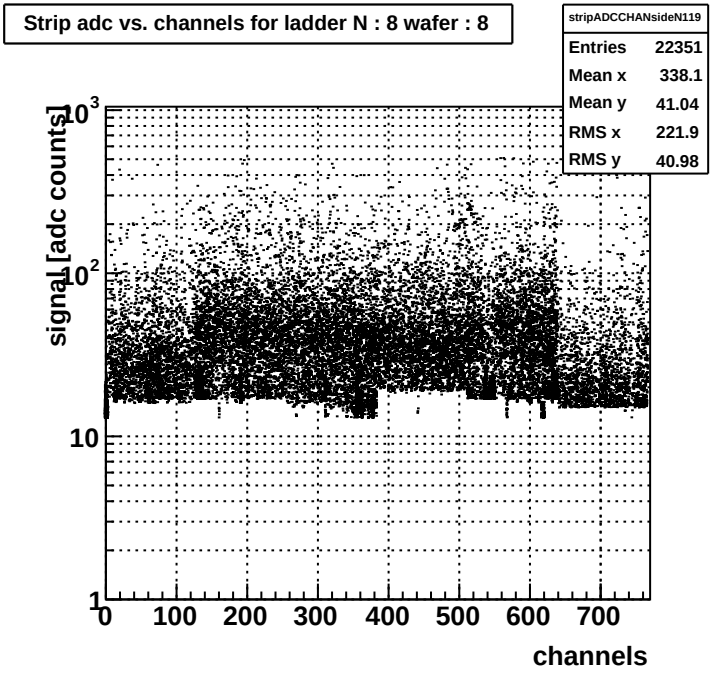

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 38188
Mean x 391.6
Mean y 37.41
RMS x 206
RMS y 38.93
signal [adc counts]
channels

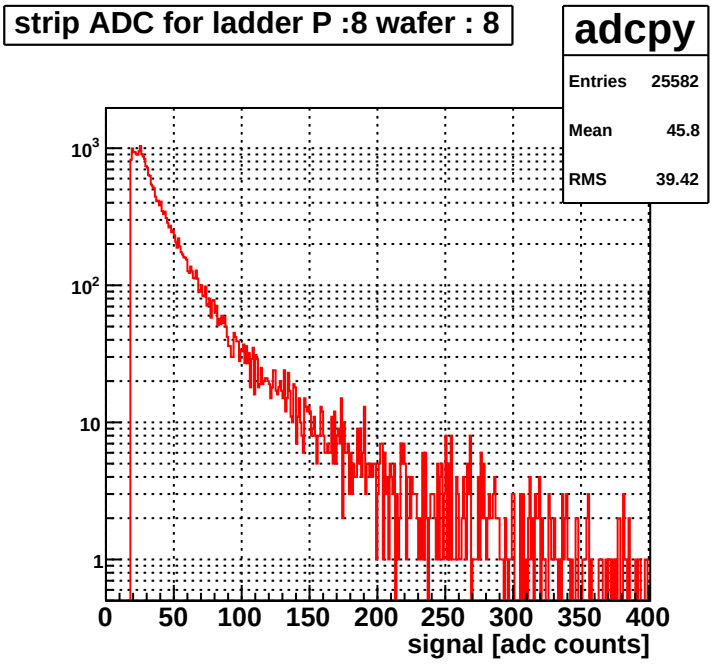

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 23745
Mean x 410.5
Mean y 44.61
RMS x 210.9
RMS y 43.88
signal [adc counts]
channels

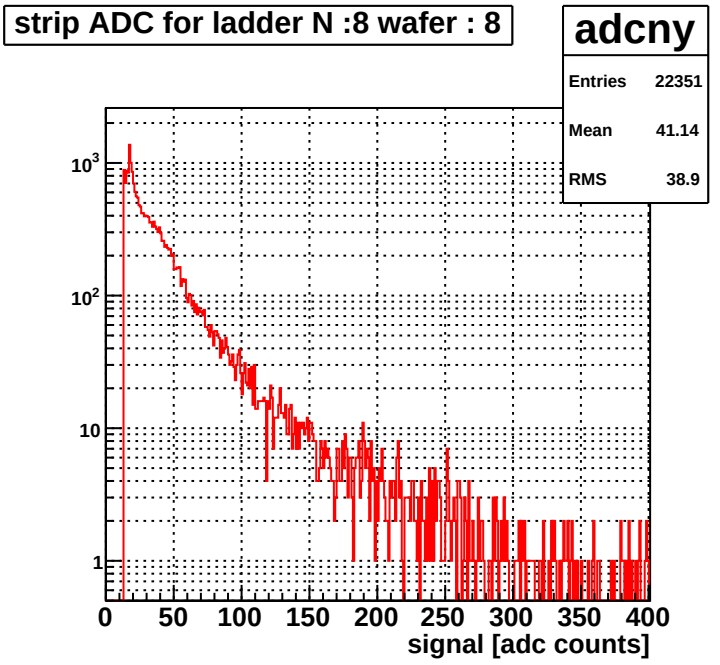

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 38188
Mean 37.19
RMS 34.89
signal [adc counts]

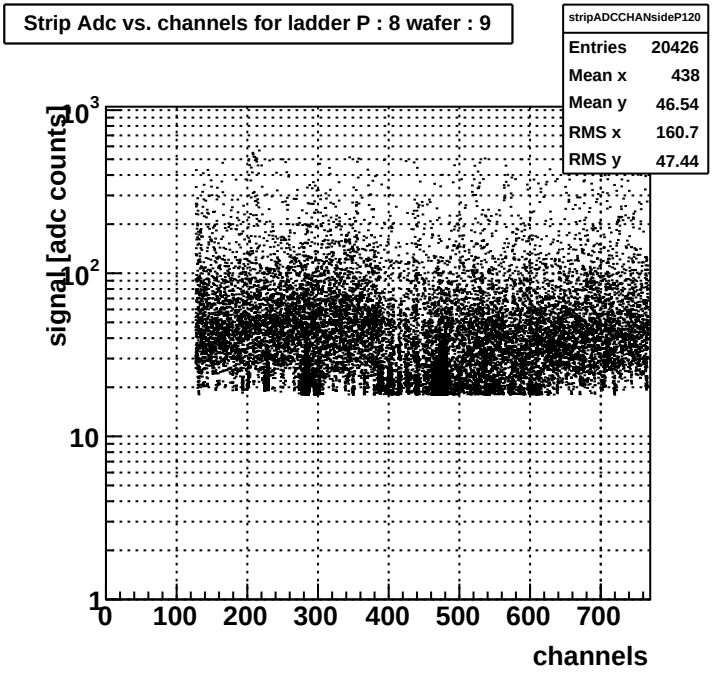

strip ADC for ladder N :8 wafer : 7
adcny
Entries 23745
Mean 44.53
RMS 41.26
signal [adc counts]

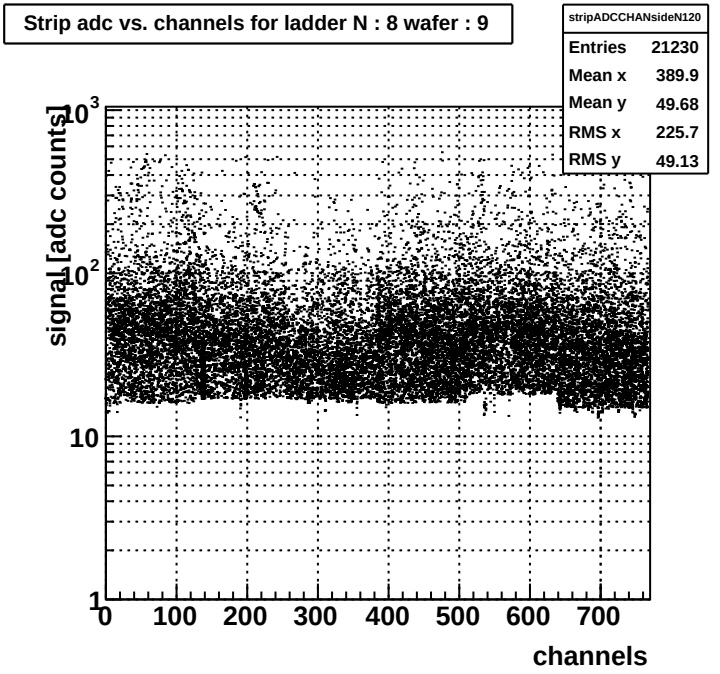

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 25582
Mean x 441.3
Mean y 46.13
RMS x 171.4
RMS y 43.44
signal [adc counts]
channels

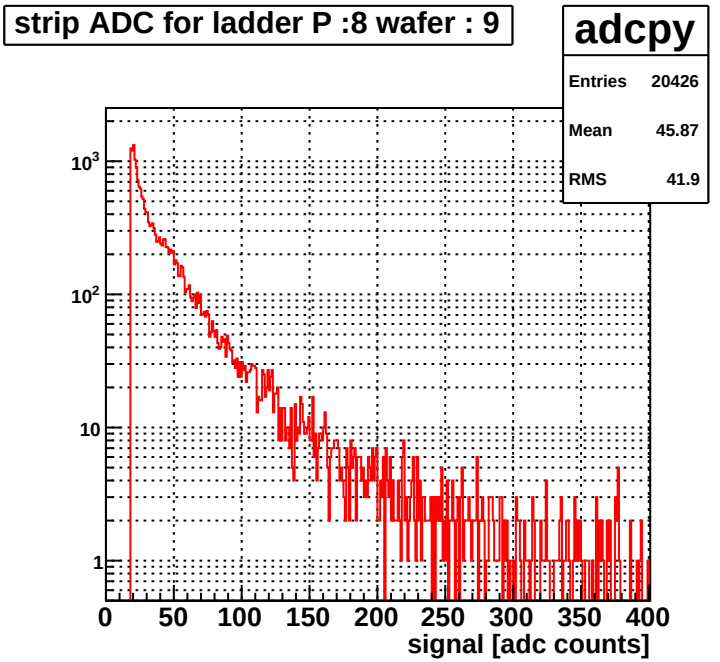

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 22351
Mean x 338.1
Mean y 41.04
RMS x 221.9
RMS y 40.98
signal [adc counts]
channels

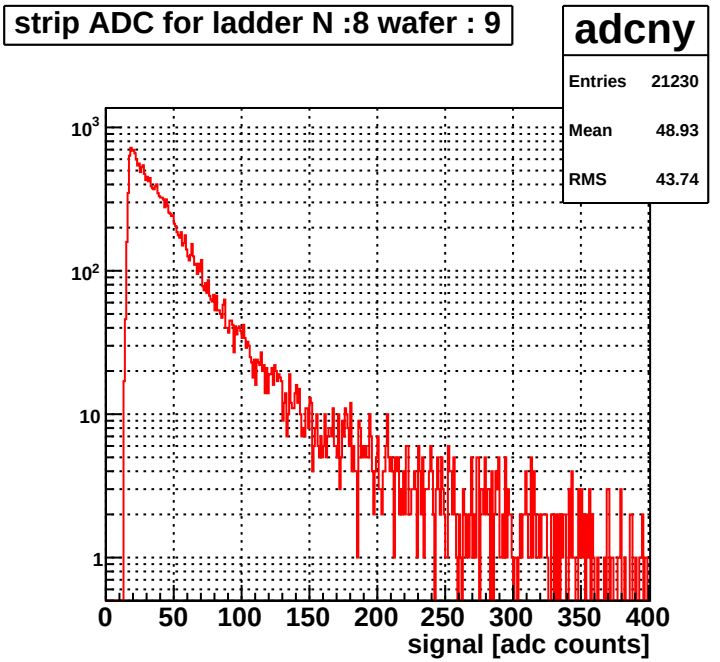

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 25582
Mean 45.8
RMS 39.42
signal [adc counts]

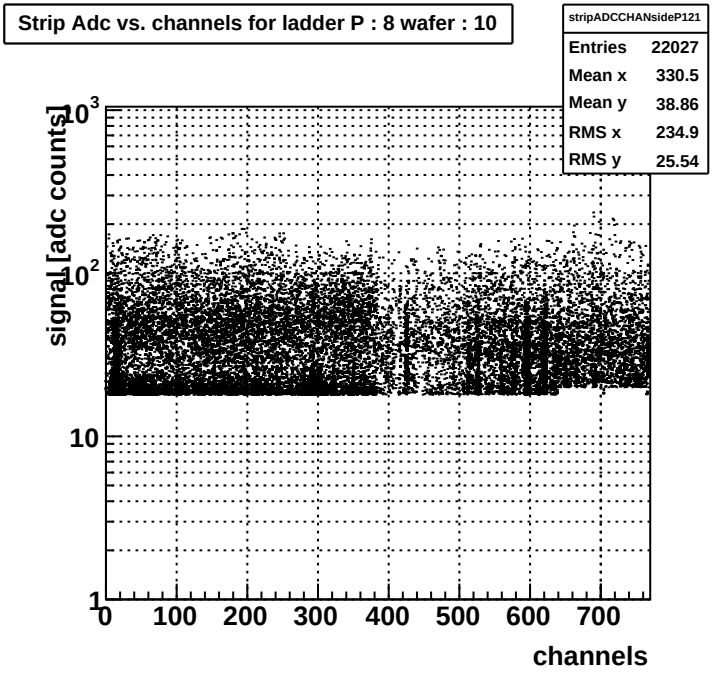

strip ADC for ladder N :8 wafer : 8
adcny
Entries 22351
Mean 41.14
RMS 38.9
signal [adc counts]

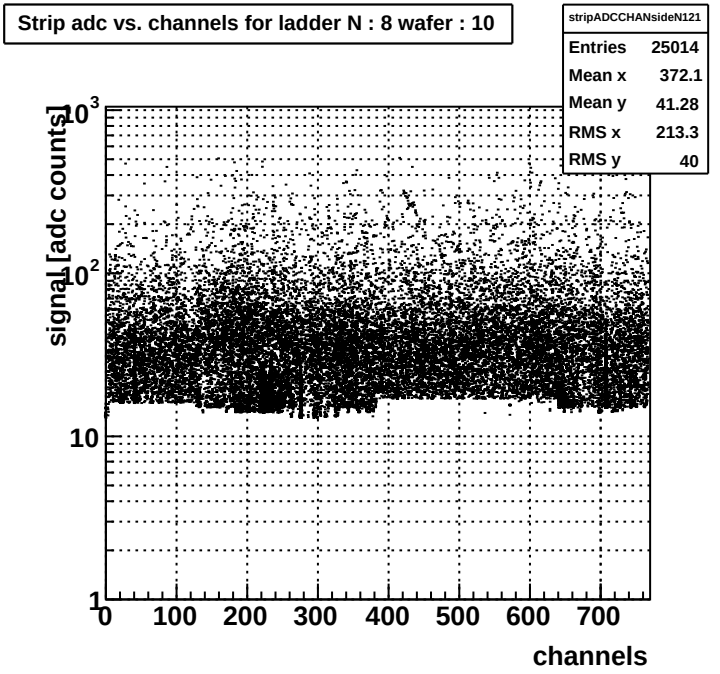

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 20426
Mean x 438
Mean y 46.54
RMS x 160.7
RMS y 47.44
signal [adc counts]
channels

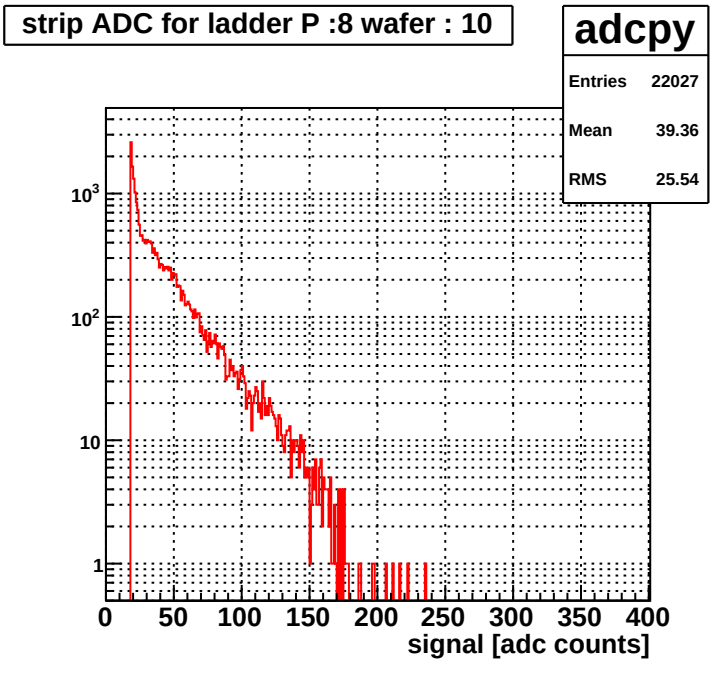

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 21230
Mean x 389.9
Mean y 49.68
RMS x 225.7
RMS y 49.13
signal [adc counts]
channels

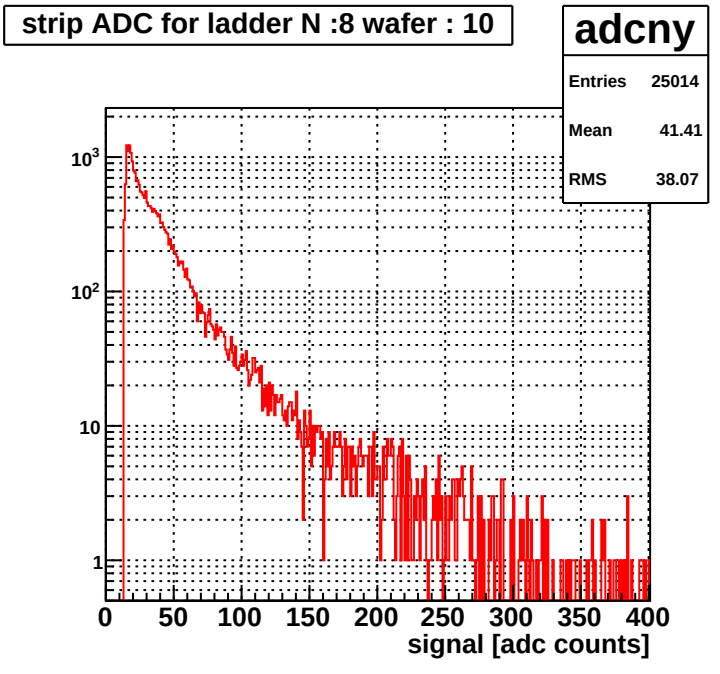

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 20426
Mean 45.87
RMS 41.9
signal [adc counts]

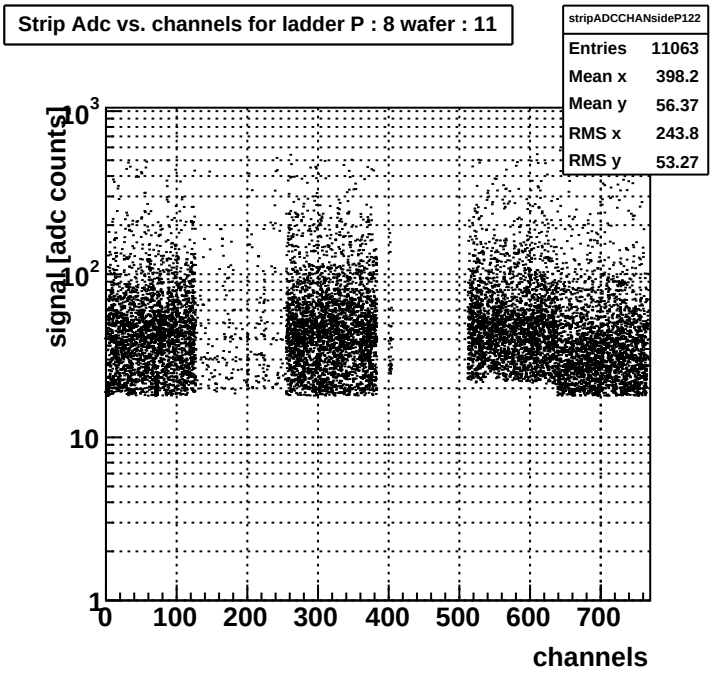

strip ADC for ladder N :8 wafer : 9
adcny
Entries 21230
Mean 48.93
RMS 43.74
signal [adc counts]

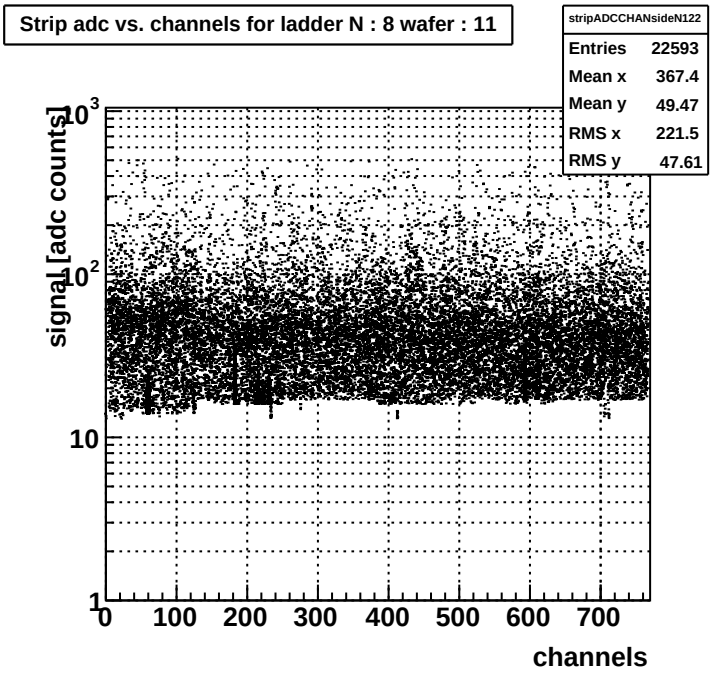

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 22027
Mean x 330.5
Mean y 38.86
RMS x 234.9
RMS y 25.54
signal [adc counts]
channels

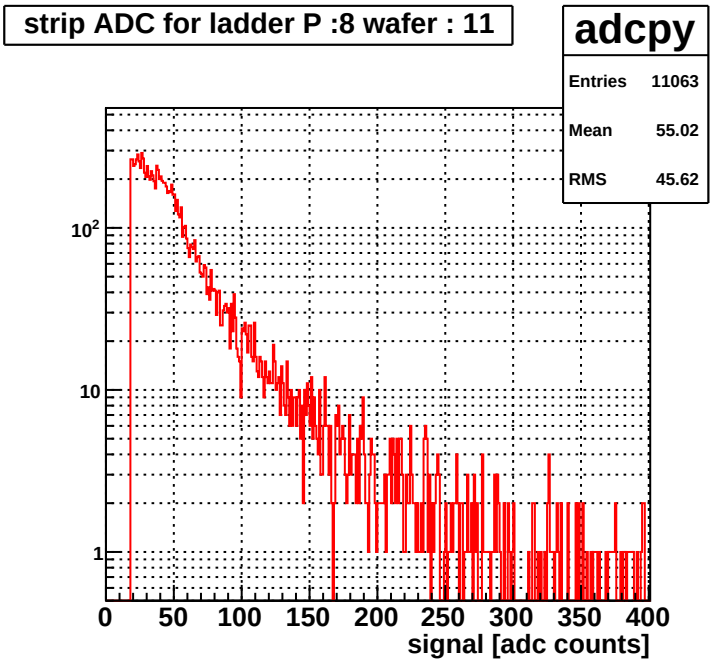

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 25014
Mean x 372.1
Mean y 41.28
RMS x 213.3
RMS y 40
signal [adc counts]
channels

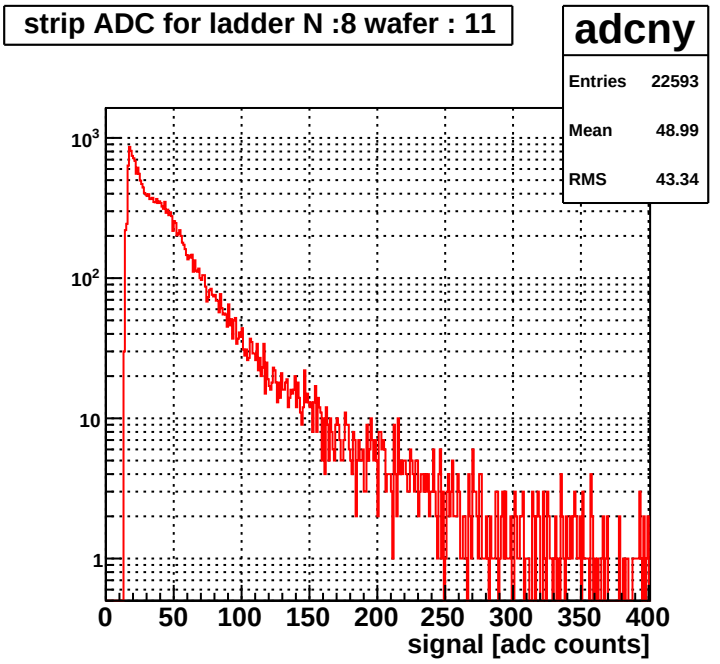

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 22027
Mean 39.36
RMS 25.54
signal [adc counts]

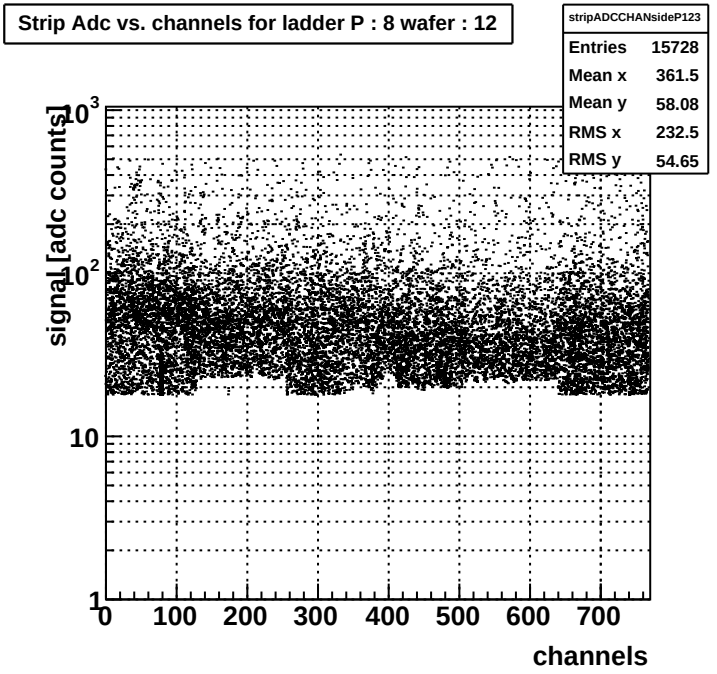

strip ADC for ladder N :8 wafer : 10
adcny
Entries 25014
Mean 41.41
RMS 38.07
signal [adc counts]

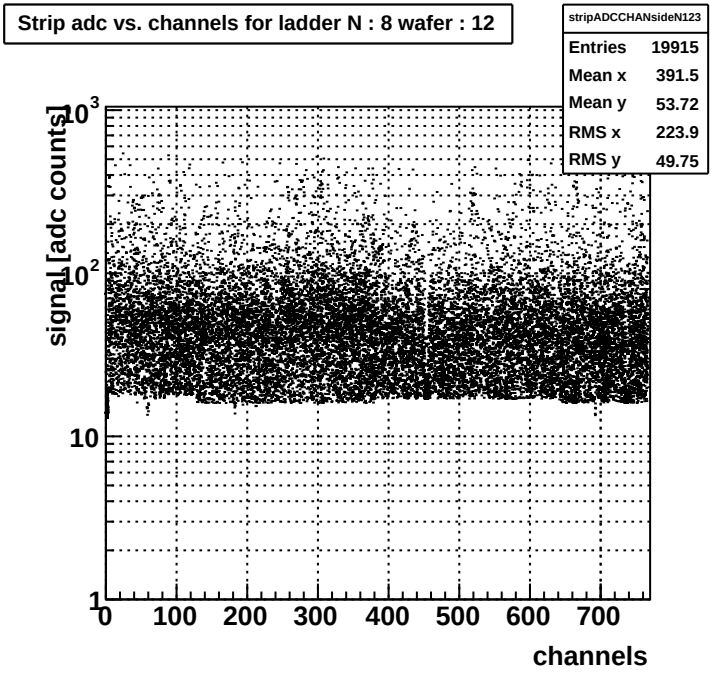

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 11063
Mean x 398.2
Mean y 56.37
RMS x 243.8
RMS y 53.27
signal [adc counts]
channels

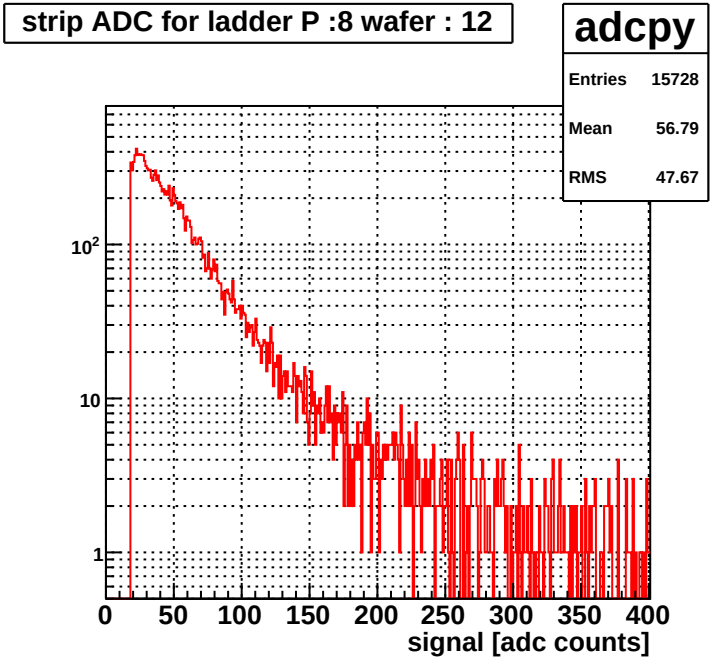

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 22593
Mean x 367.4
Mean y 49.47
RMS x 221.5
RMS y 47.61
signal [adc counts]
channels

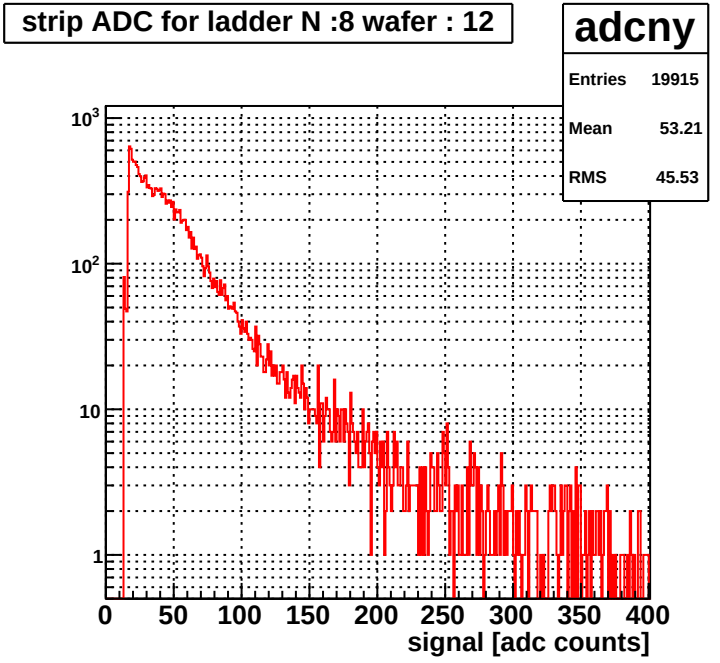

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 11063
Mean 55.02
RMS 45.62
signal [adc counts]

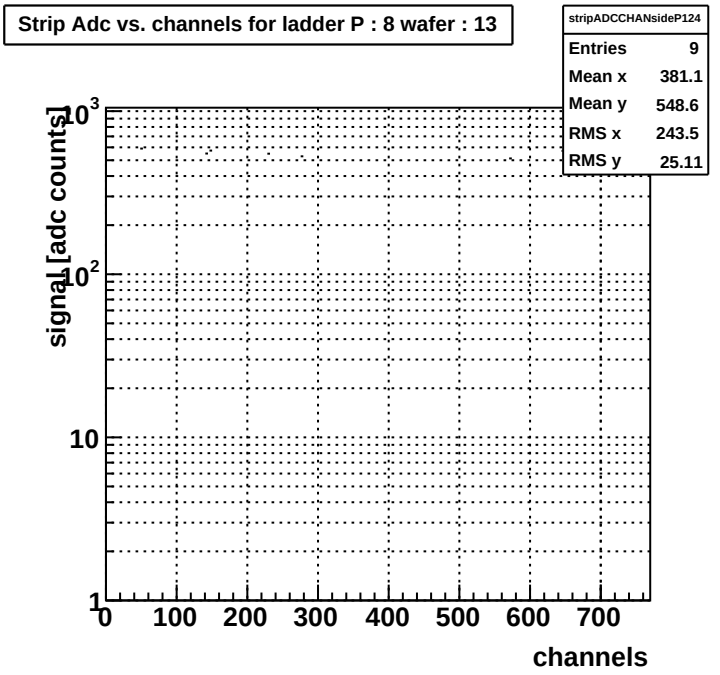

strip ADC for ladder N :8 wafer : 11
adcny
Entries 22593
Mean 48.99
RMS 43.34
signal [adc counts]

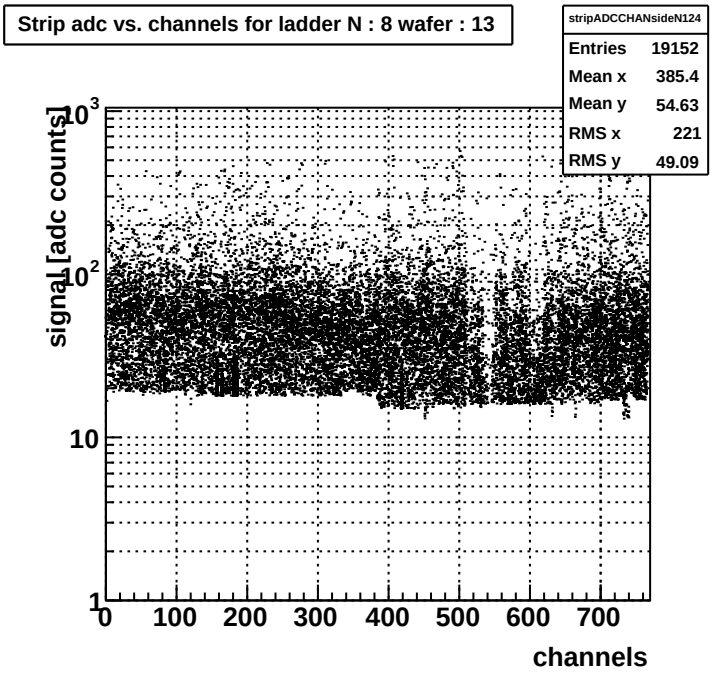

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 15728
Mean x 361.5
Mean y 58.08
RMS x 232.5
RMS y 54.65
signal [adc counts]
channels

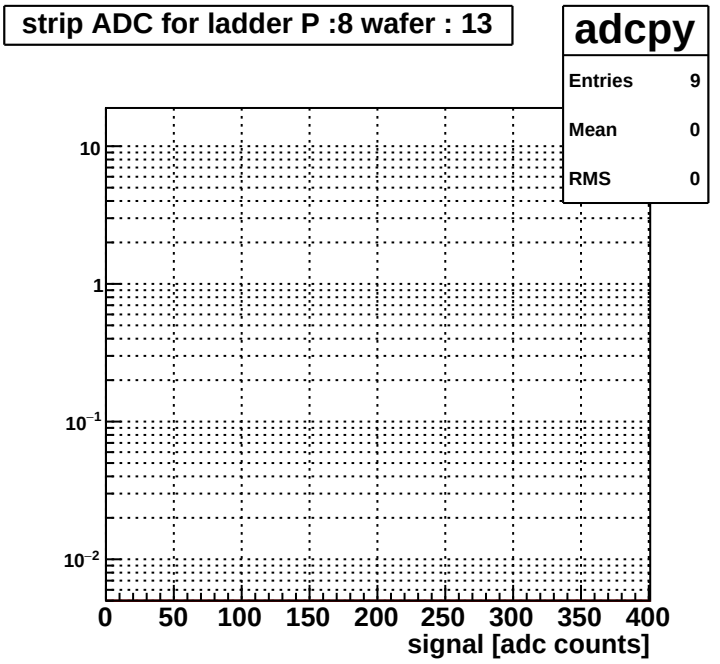

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 19915
Mean x 391.5
Mean y 53.72
RMS x 223.9
RMS y 49.75
signal [adc counts]
channels

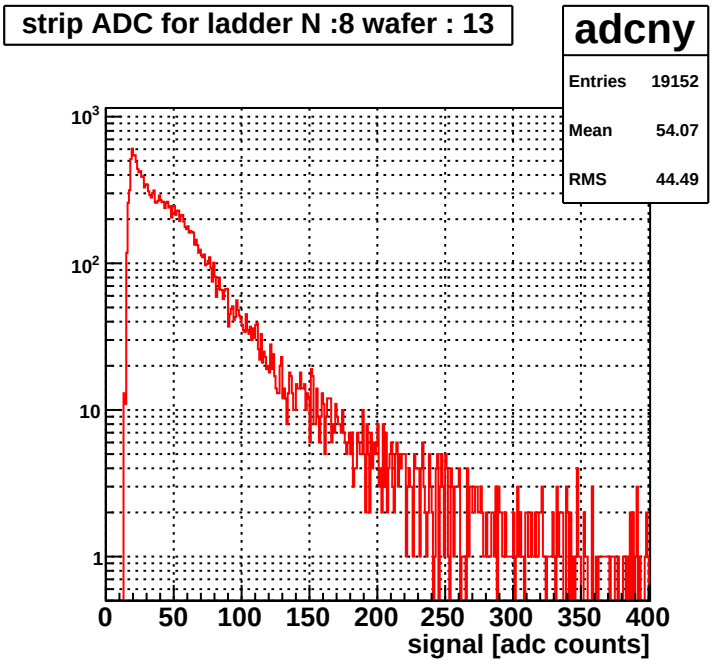

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 15728
Mean 56.79
RMS 47.67
signal [adc counts]

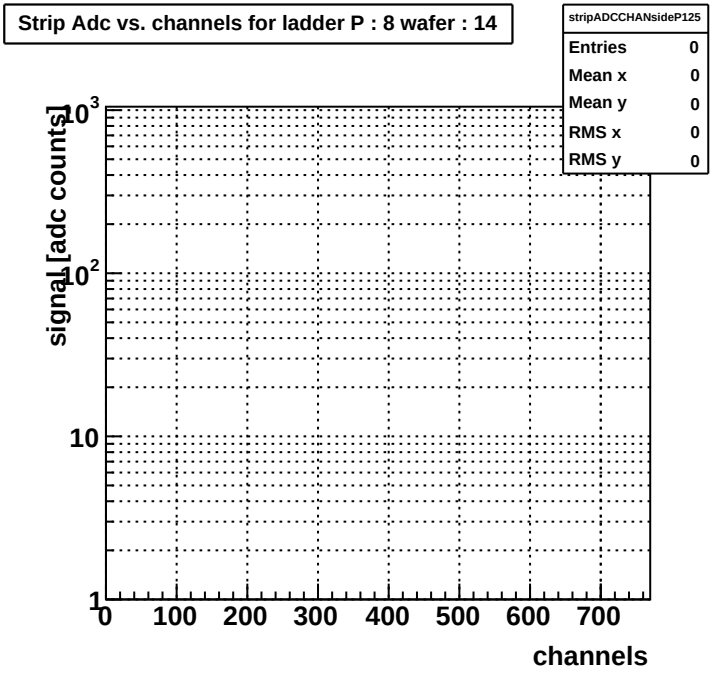

strip ADC for ladder N :8 wafer : 12
adcny
Entries 19915
Mean 53.21
RMS 45.53
signal [adc counts]

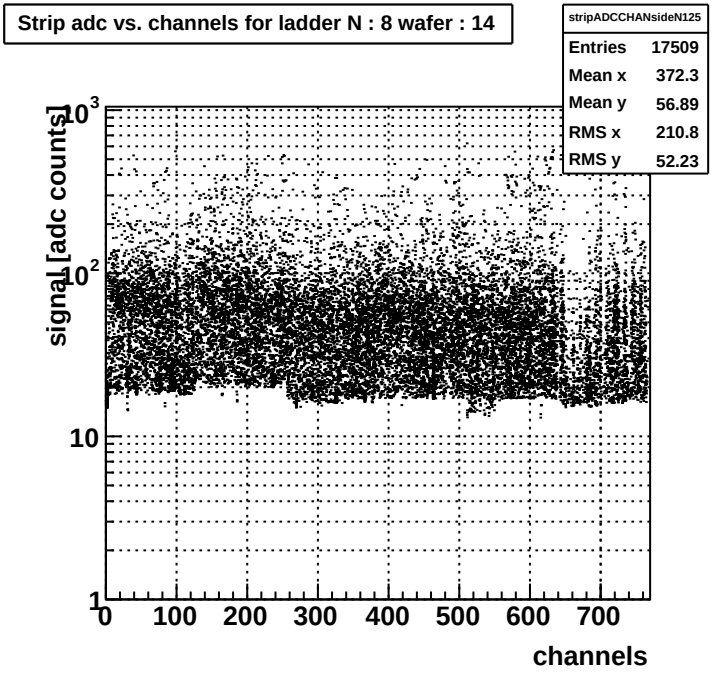

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 9
Mean x 381.1
Mean y 548.6
RMS x 243.5
RMS y 25.11
signal [adc counts]
channels

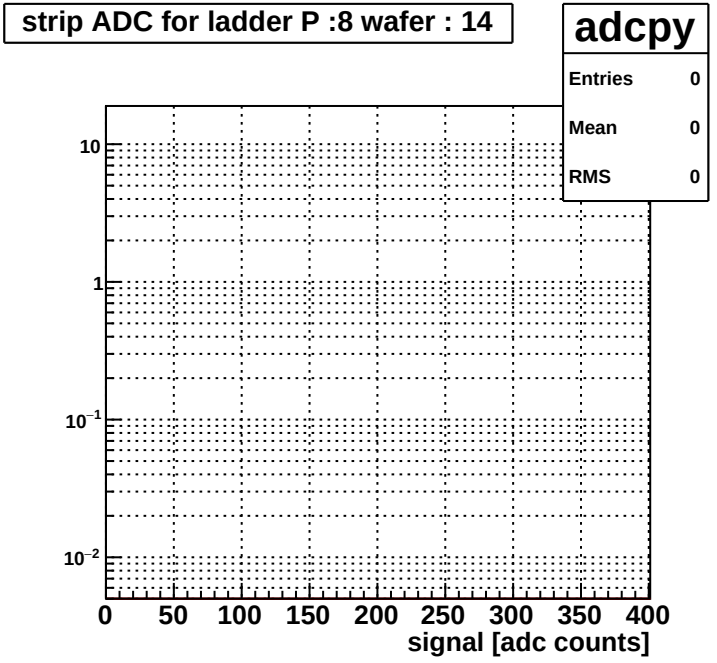

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 19152
Mean x 385.4
Mean y 54.63
RMS x 221
RMS y 49.09
signal [adc counts]
channels

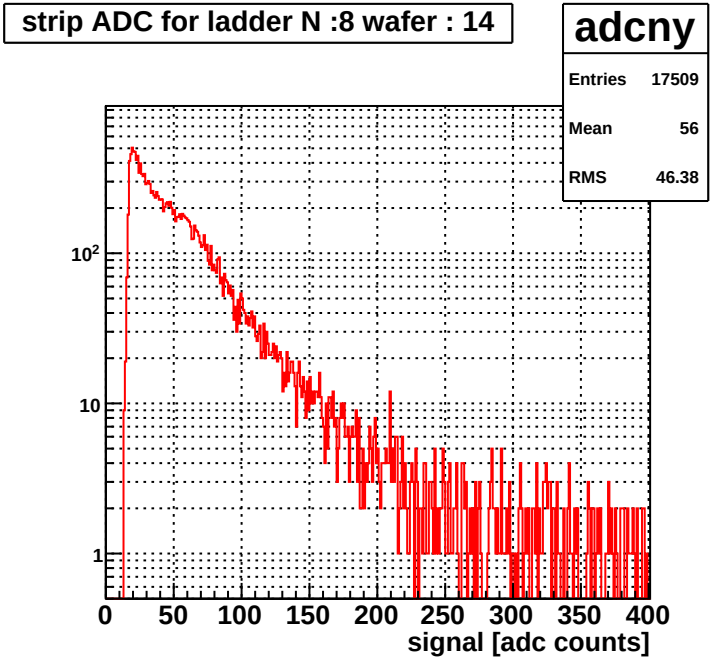

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

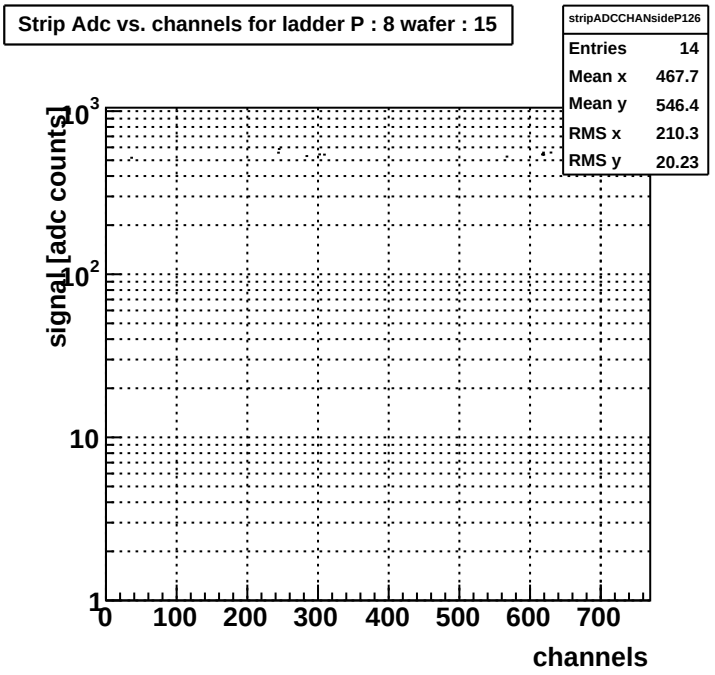

strip ADC for ladder N :8 wafer : 13
adcny
Entries 19152
Mean 54.07
RMS 44.49
signal [adc counts]

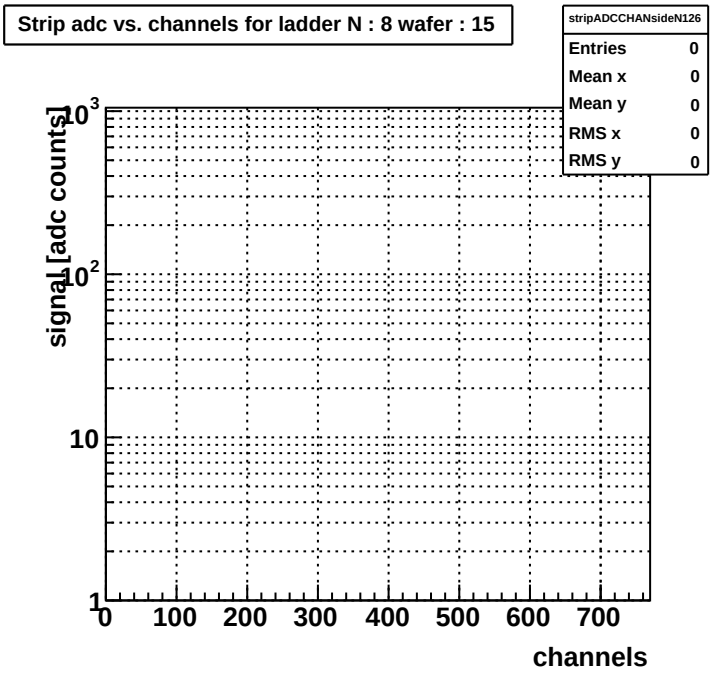

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

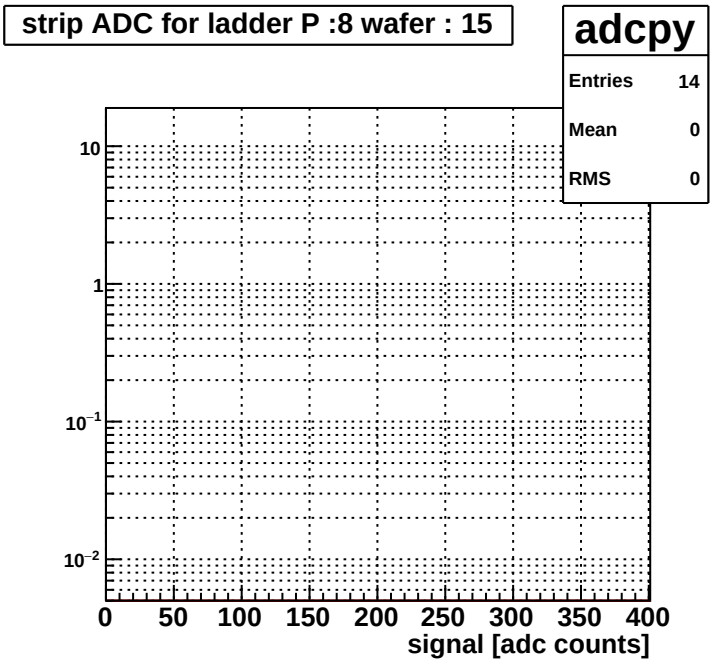

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 17509
Mean x 372.3
Mean y 56.89
RMS x 210.8
RMS y 52.23
signal [adc counts]
channels

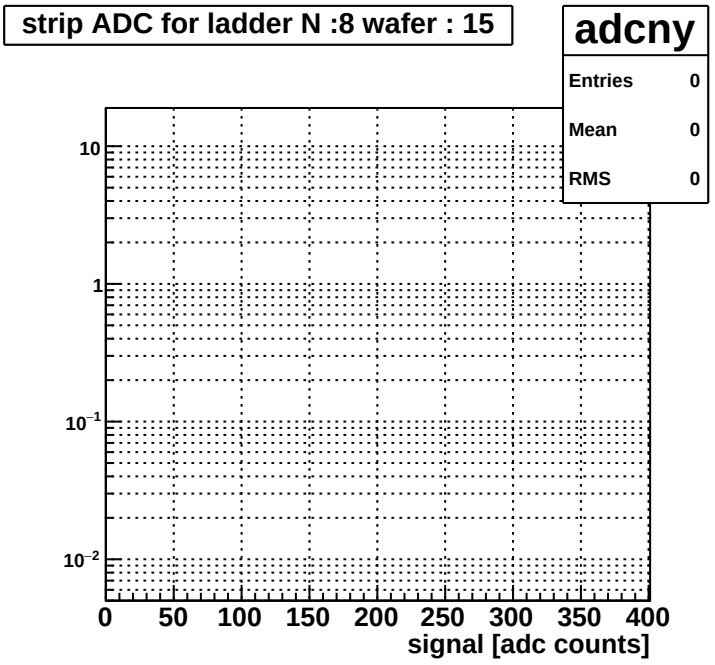

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

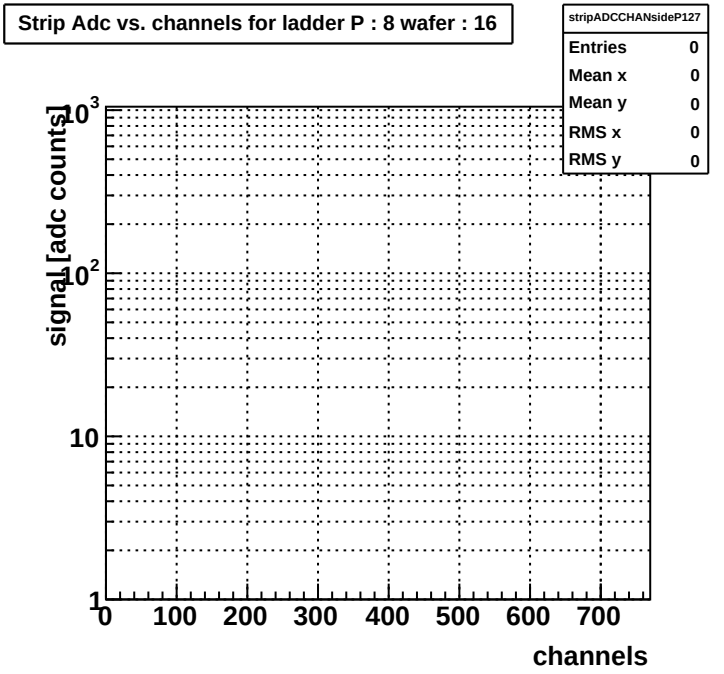

strip ADC for ladder N :8 wafer : 14
adcny
Entries 17509
Mean 56
RMS 46.38
signal [adc counts]

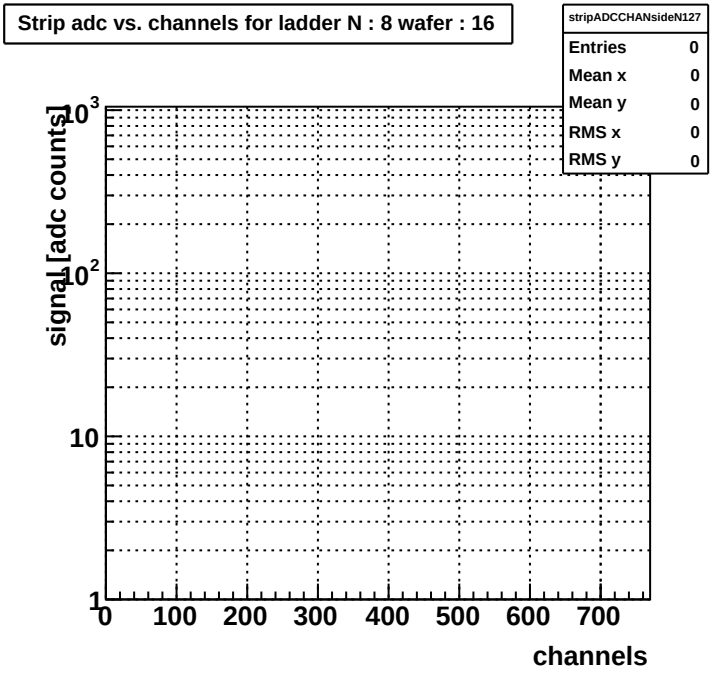

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 14
Mean x 467.7
Mean y 546.4
RMS x 210.3
RMS y 20.23
signal [adc counts]
channels

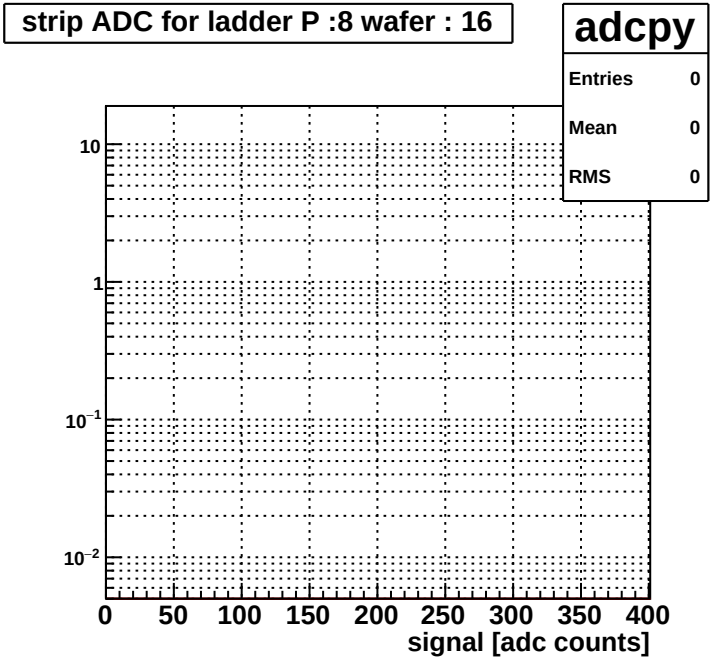

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

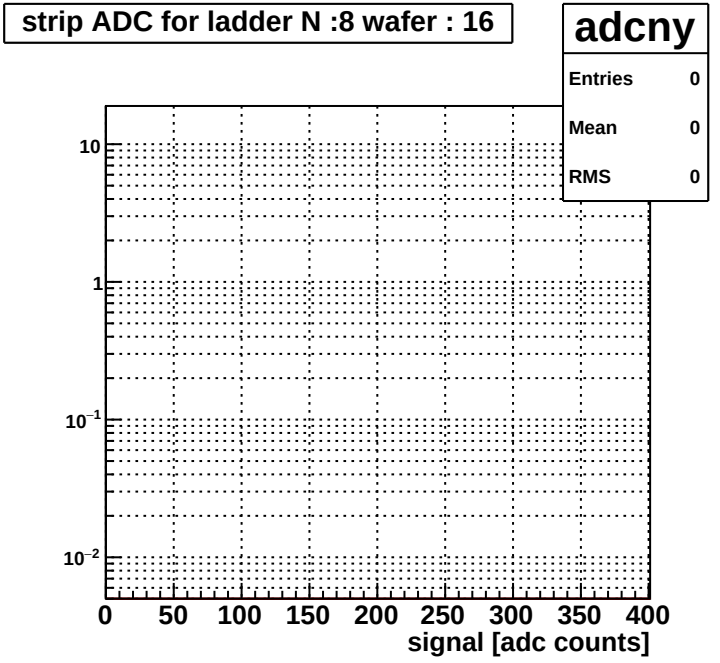

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

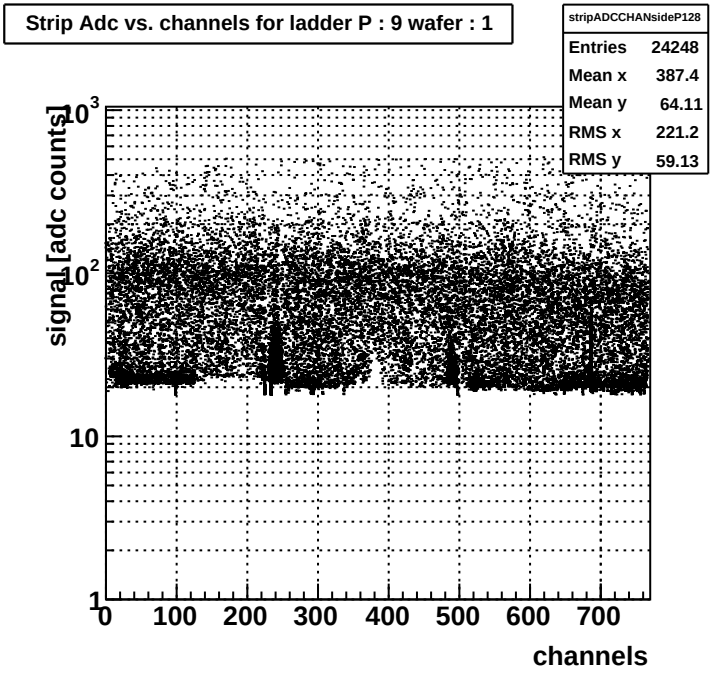

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

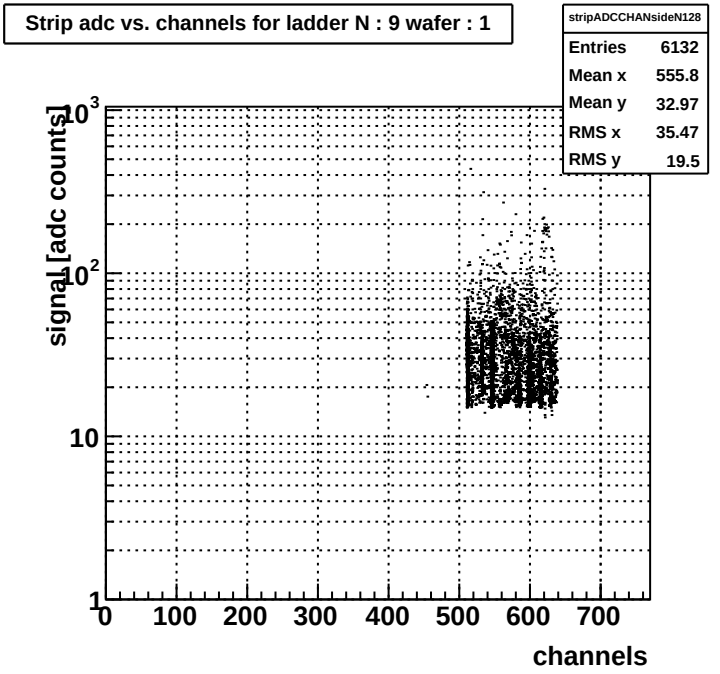

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

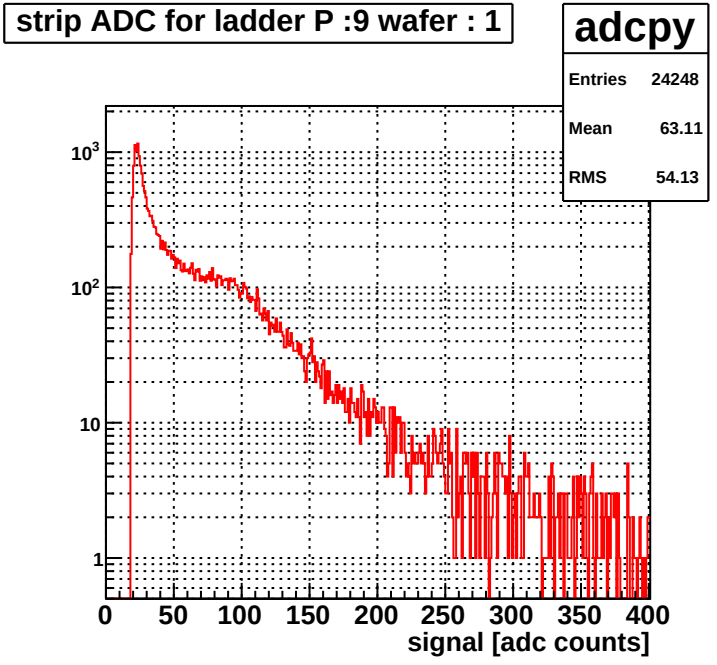

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

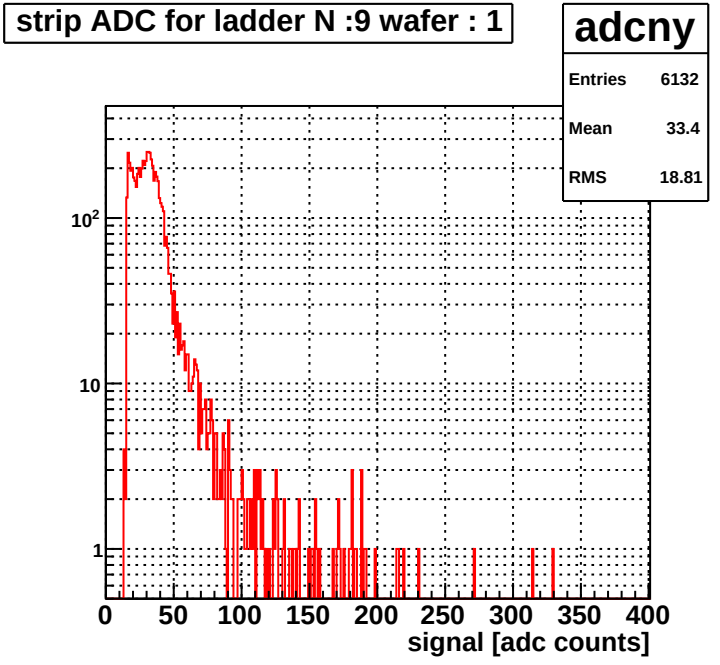

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

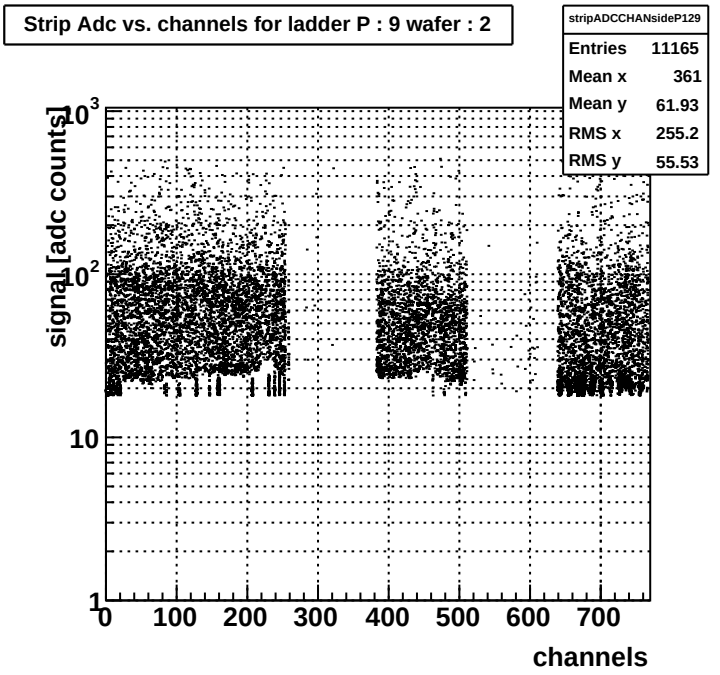

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

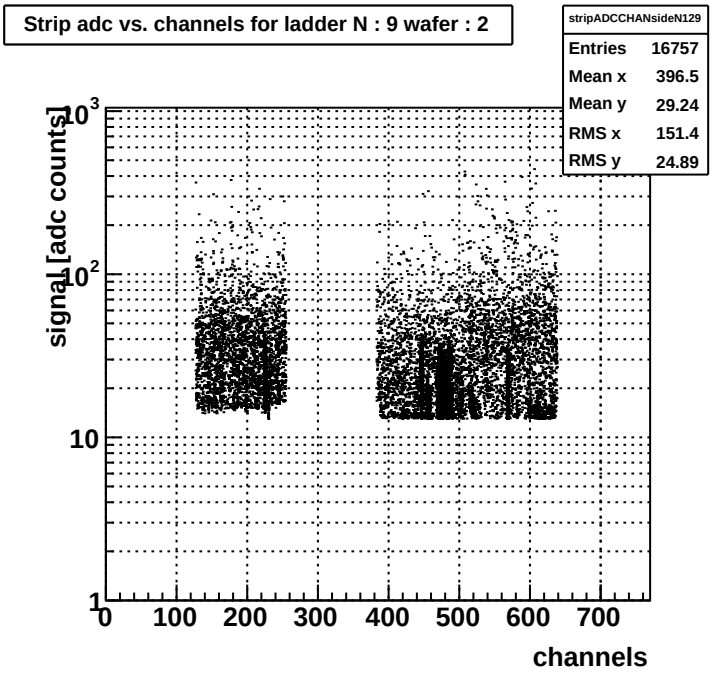

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 24248
Mean x 387.4
Mean y 64.11
RMS x 221.2
RMS y 59.13
signal [adc counts]
channels

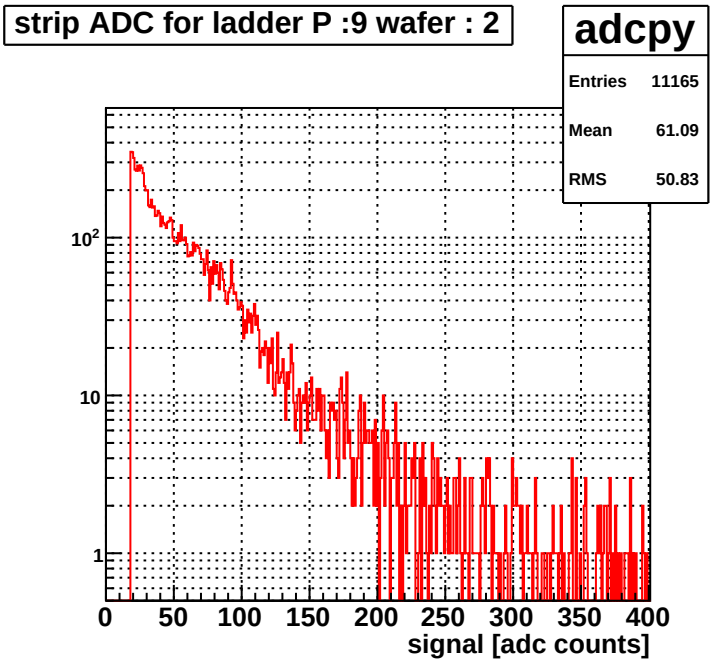

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6132
Mean x 555.8
Mean y 32.97
RMS x 35.47
RMS y 19.5
signal [adc counts]
channels

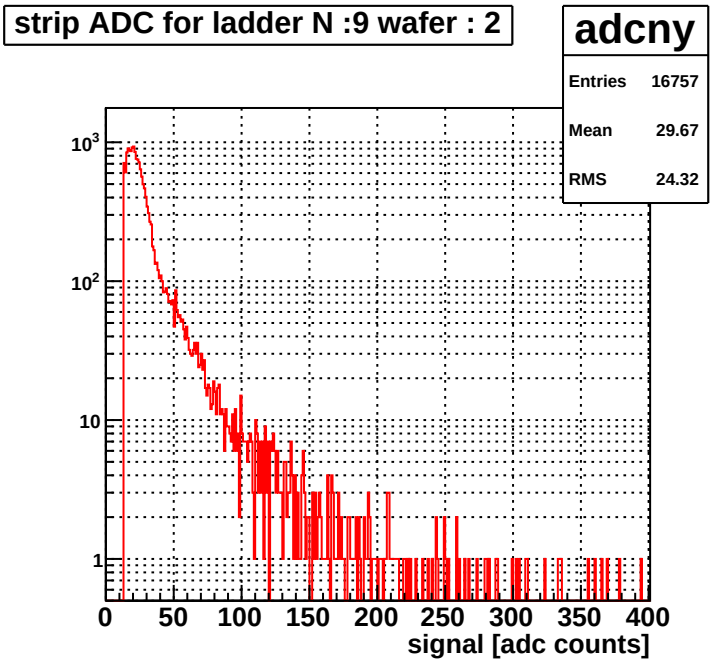

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 24248
Mean 63.11
RMS 54.13
signal [adc counts]

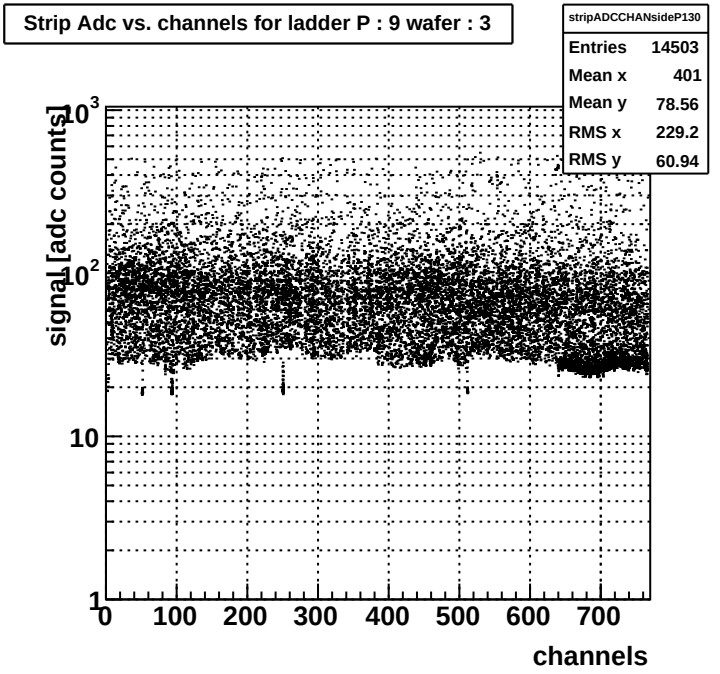

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6132
Mean 33.4
RMS 18.81
signal [adc counts]

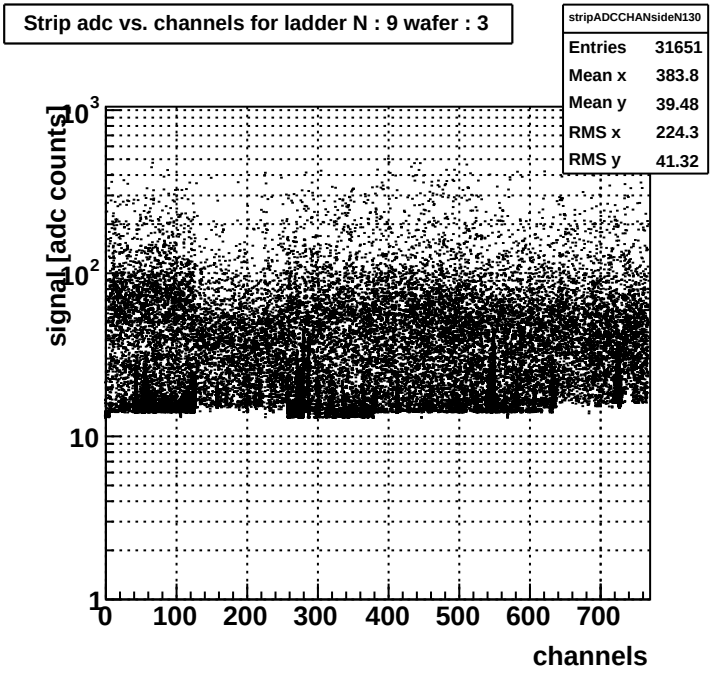

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 11165
Mean x 361
Mean y 61.93
RMS x 255.2
RMS y 55.53
signal [adc counts]
channels

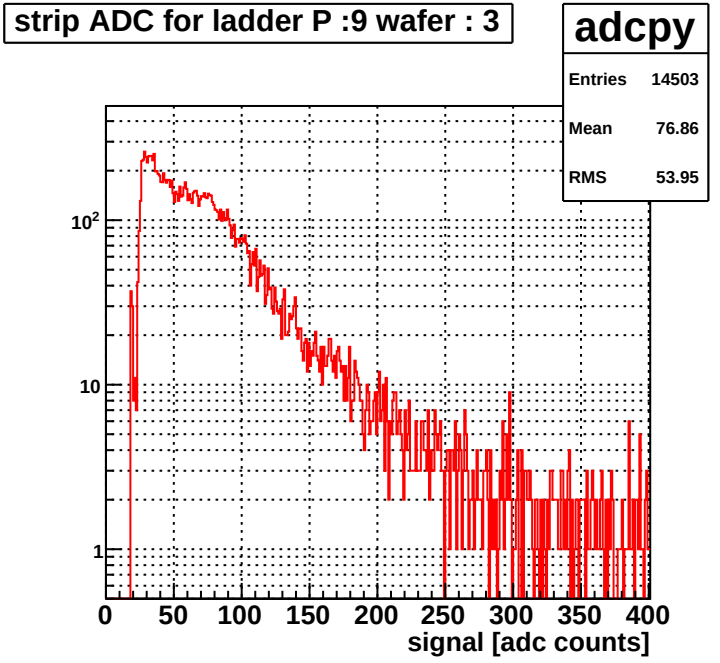

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16757
Mean x 396.5
Mean y 29.24
RMS x 151.4
RMS y 24.89
signal [adc counts]
channels

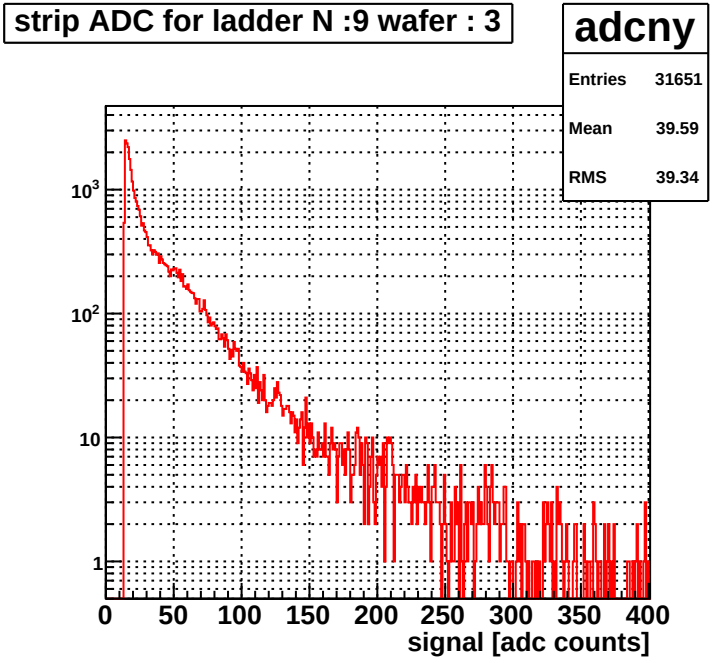

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 11165
Mean 61.09
RMS 50.83
signal [adc counts]

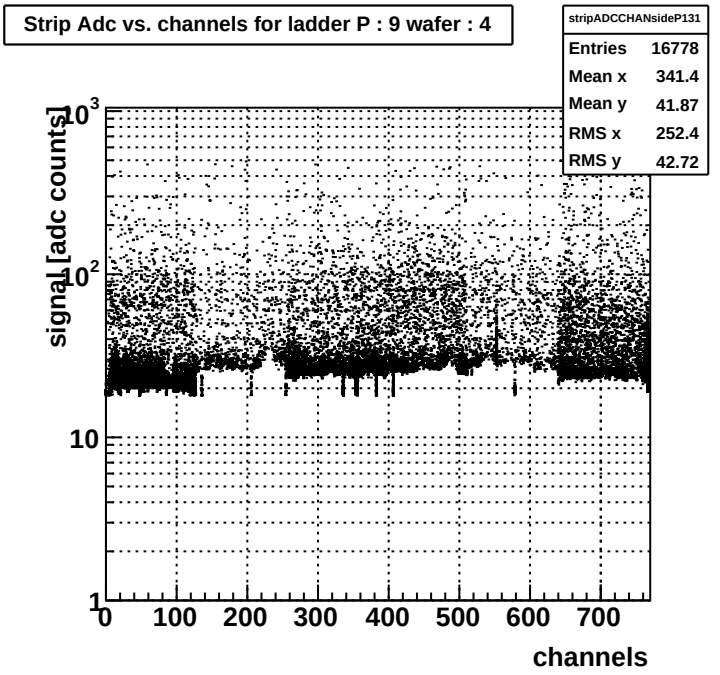

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16757
Mean 29.67
RMS 24.32
signal [adc counts]

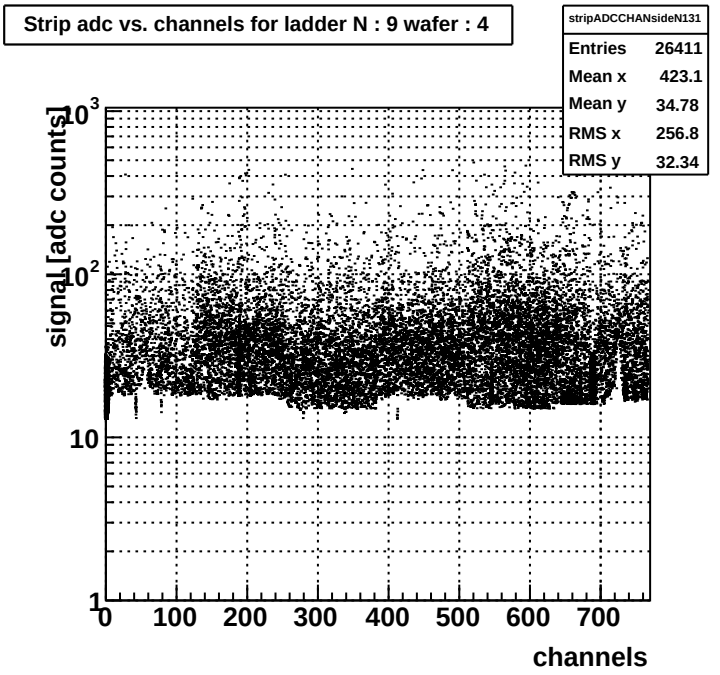

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 14503
Mean x 401
Mean y 78.56
RMS x 229.2
RMS y 60.94
signal [adc counts]
channels

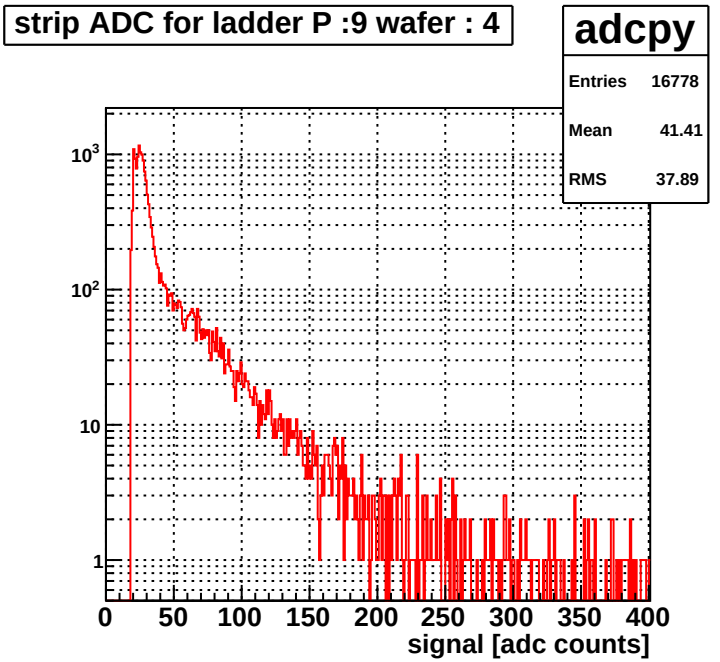

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 31651
Mean x 383.8
Mean y 39.48
RMS x 224.3
RMS y 41.32
signal [adc counts]
channels

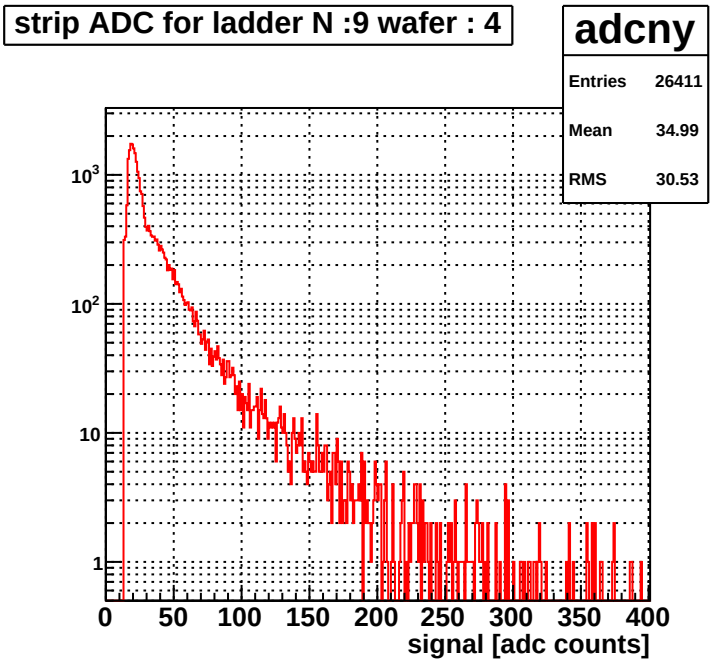

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 14503
Mean 76.86
RMS 53.95
signal [adc counts]

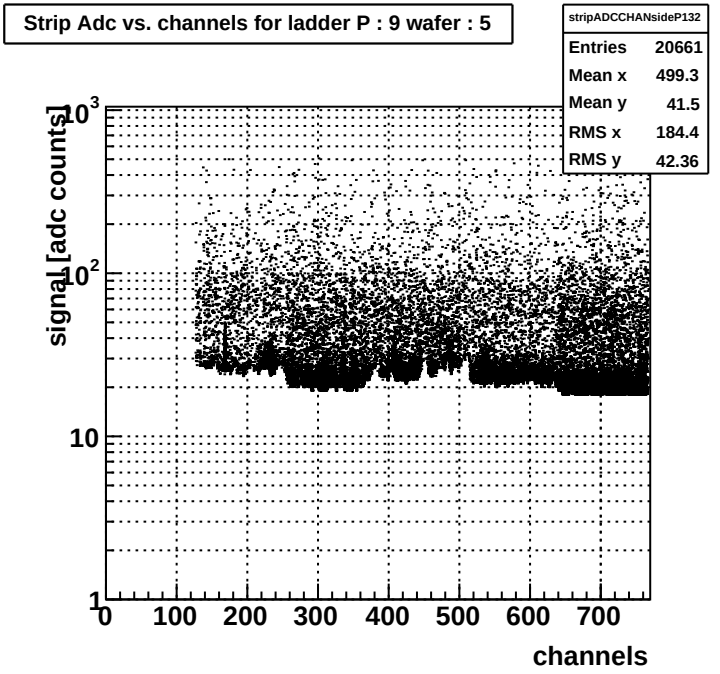

strip ADC for ladder N :9 wafer : 3
adcny
Entries 31651
Mean 39.59
RMS 39.34
signal [adc counts]

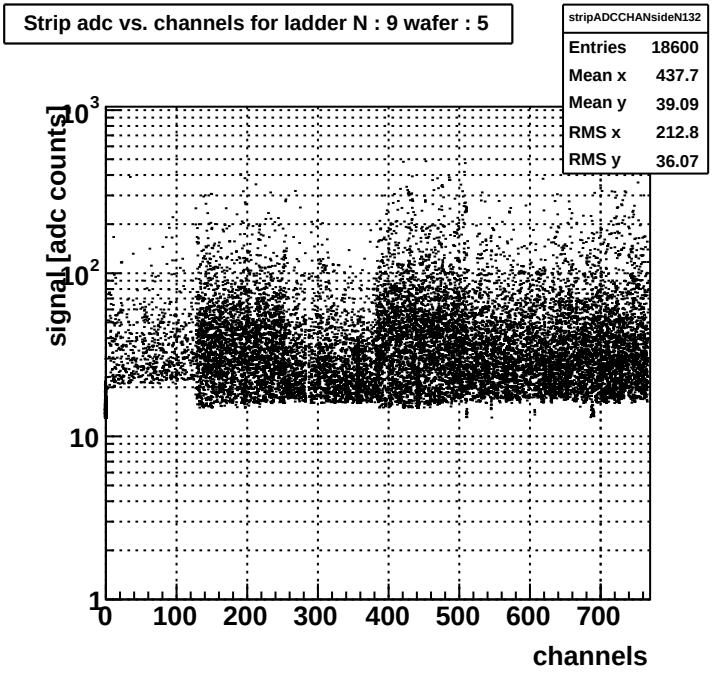

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 16778
Mean x 341.4
Mean y 41.87
RMS x 252.4
RMS y 42.72
signal [adc counts]
channels

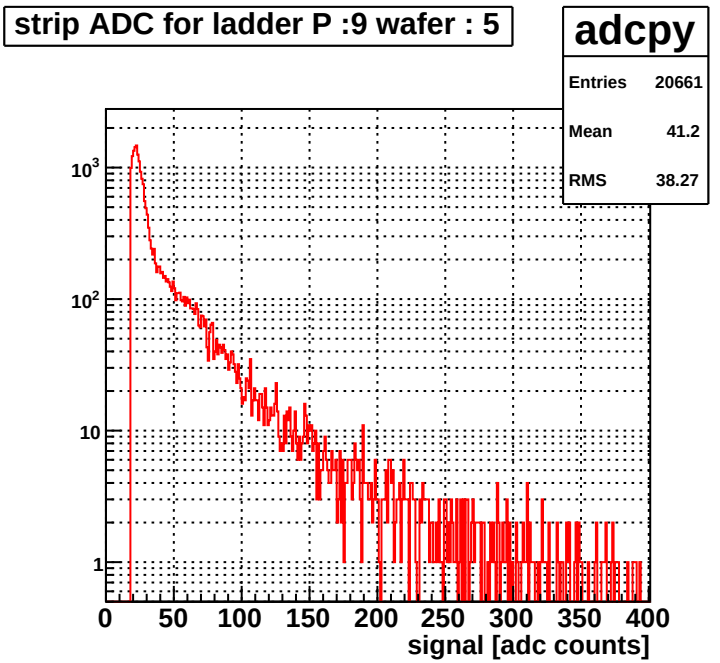

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 26411
Mean x 423.1
Mean y 34.78
RMS x 256.8
RMS y 32.34
signal [adc counts]
channels

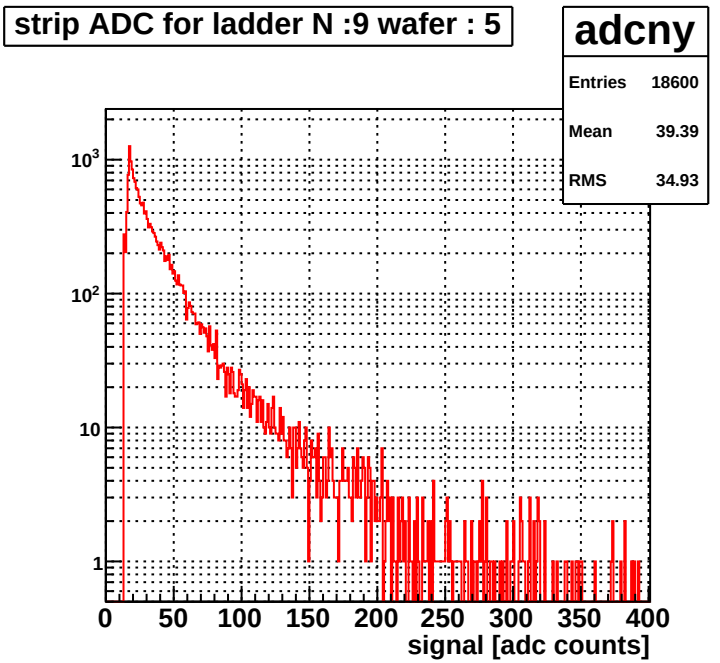

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 16778
Mean 41.41
RMS 37.89
signal [adc counts]

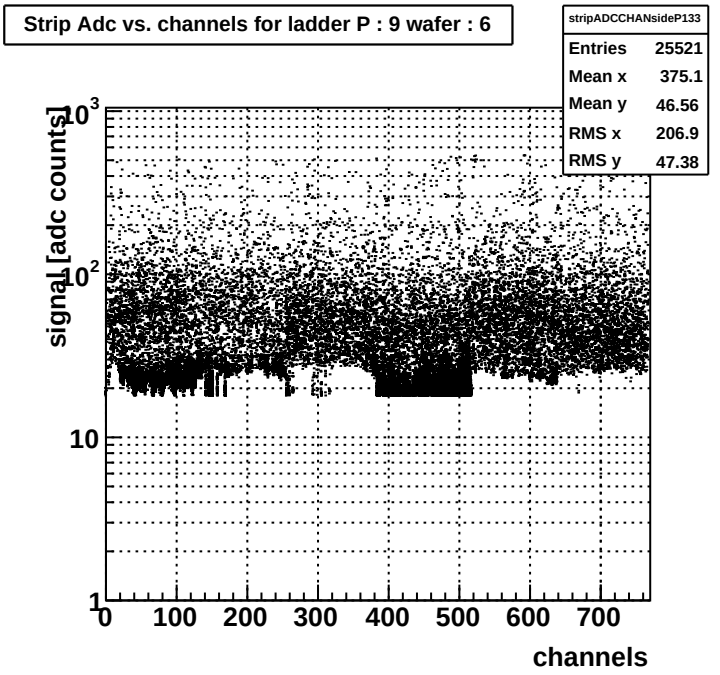

strip ADC for ladder N :9 wafer : 4
adcny
Entries 26411
Mean 34.99
RMS 30.53
signal [adc counts]

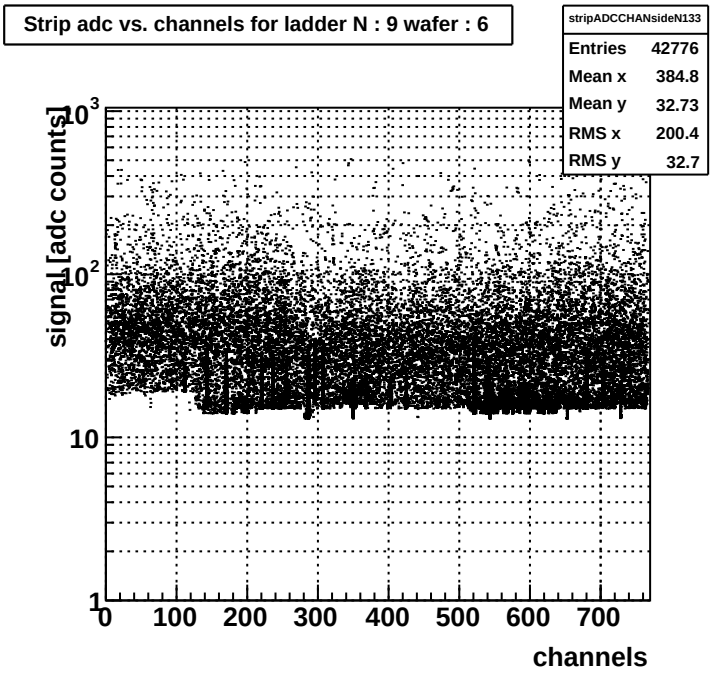

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 20661
Mean x 499.3
Mean y 41.5
RMS x 184.4
RMS y 42.36
signal [adc counts]
channels

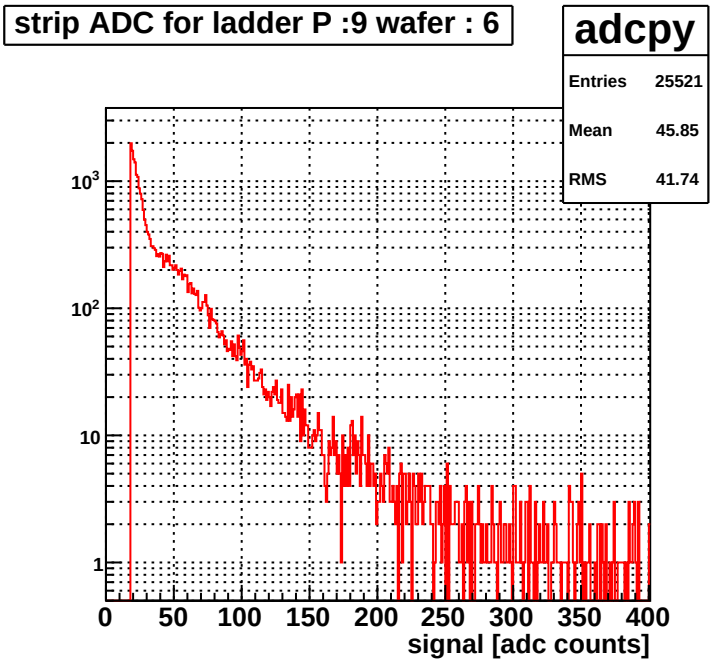

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 18600
Mean x 437.7
Mean y 39.09
RMS x 212.8
RMS y 36.07
signal [adc counts]
channels

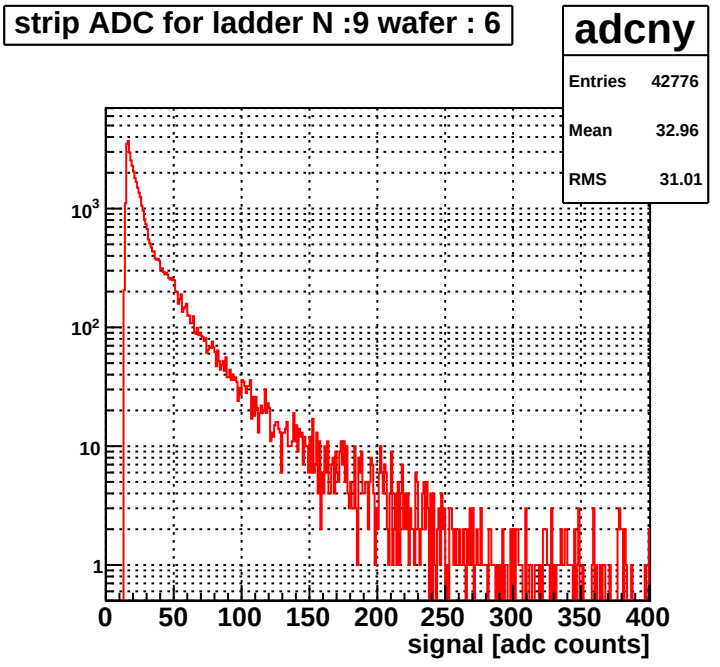

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 20661
Mean 41.2
RMS 38.27
signal [adc counts]

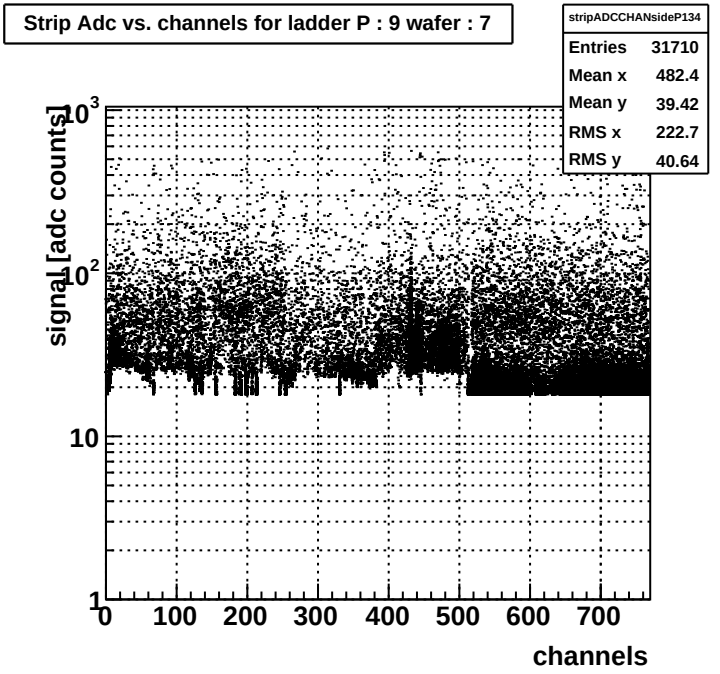

strip ADC for ladder N :9 wafer : 5
adcny
Entries 18600
Mean 39.39
RMS 34.93
signal [adc counts]

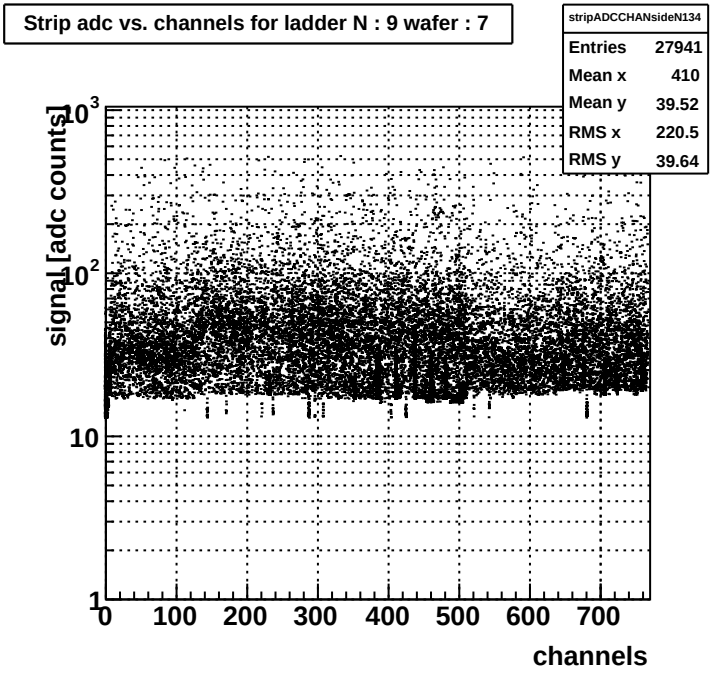

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 25521
Mean x 375.1
Mean y 46.56
RMS x 206.9
RMS y 47.38
signal [adc counts]
channels

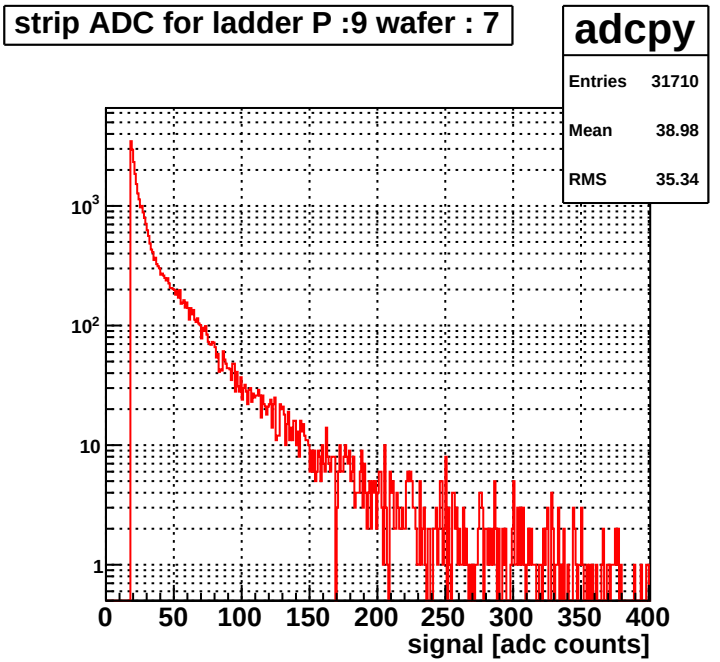

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 42776
Mean x 384.8
Mean y 32.73
RMS x 200.4
RMS y 32.7
signal [adc counts]
channels

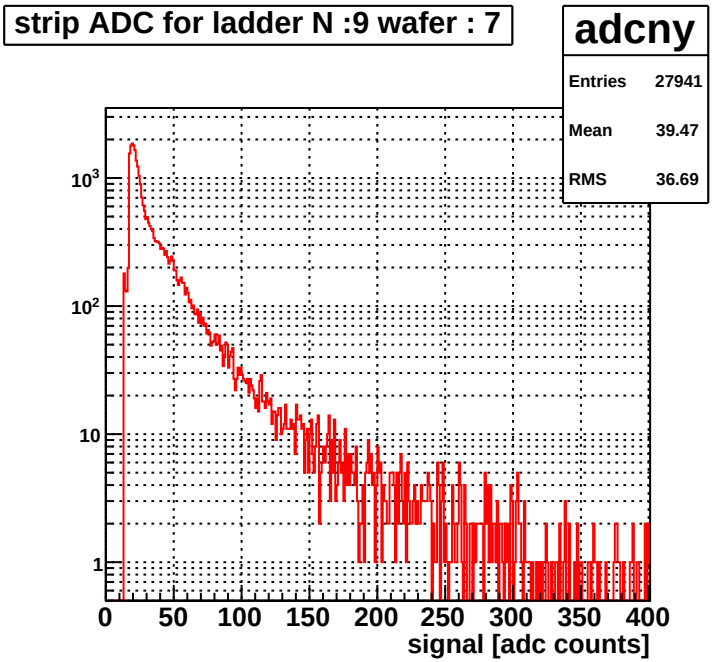

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 25521
Mean 45.85
RMS 41.74
signal [adc counts]

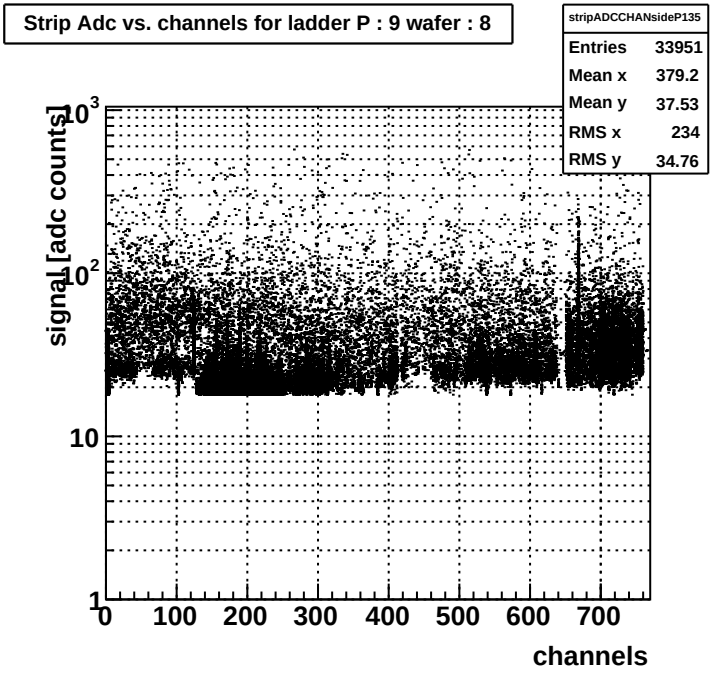

strip ADC for ladder N :9 wafer : 6
adcny
Entries 42776
Mean 32.96
RMS 31.01
signal [adc counts]

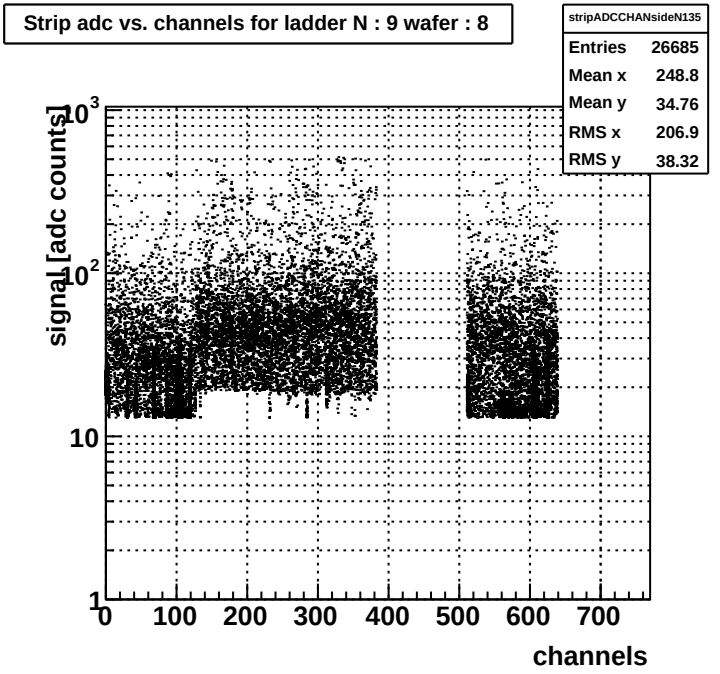

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 31710
Mean x 482.4
Mean y 39.42
RMS x 222.7
RMS y 40.64
signal [adc counts]
channels

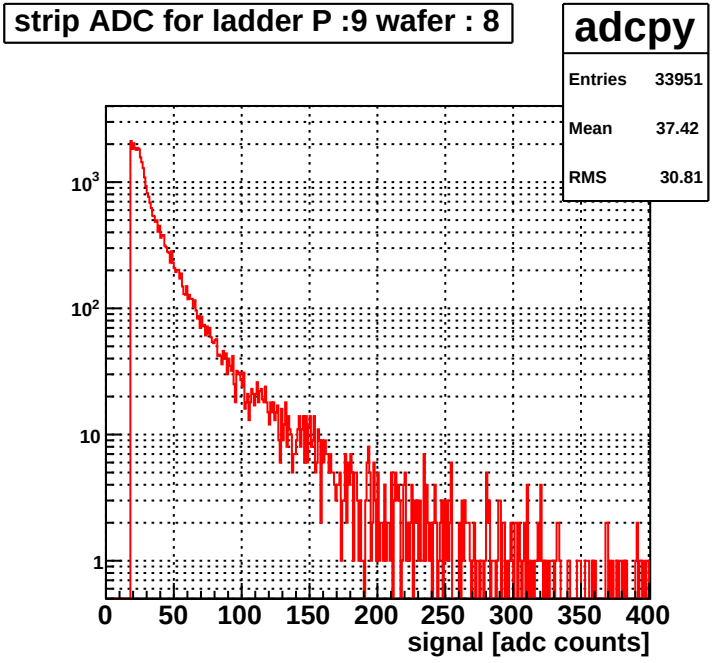

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 27941
Mean x 410
Mean y 39.52
RMS x 220.5
RMS y 39.64
signal [adc counts]
channels

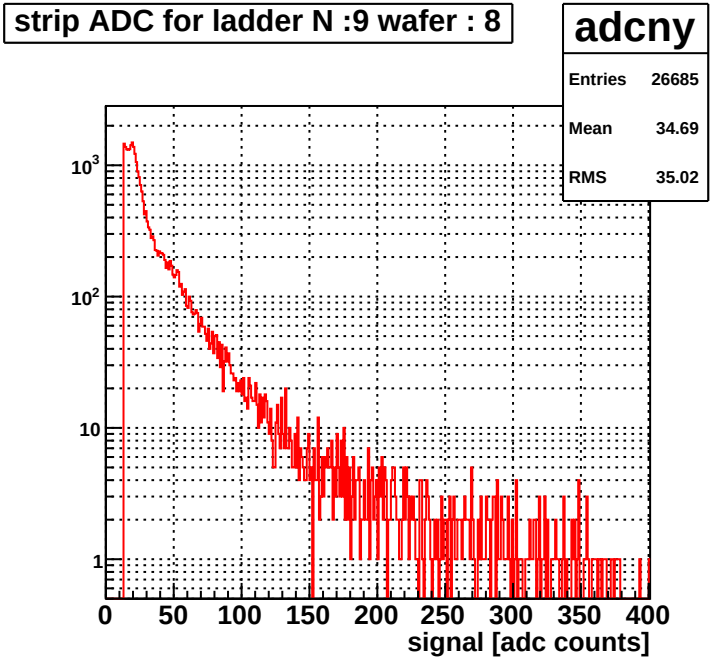

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 31710
Mean 38.98
RMS 35.34
signal [adc counts]

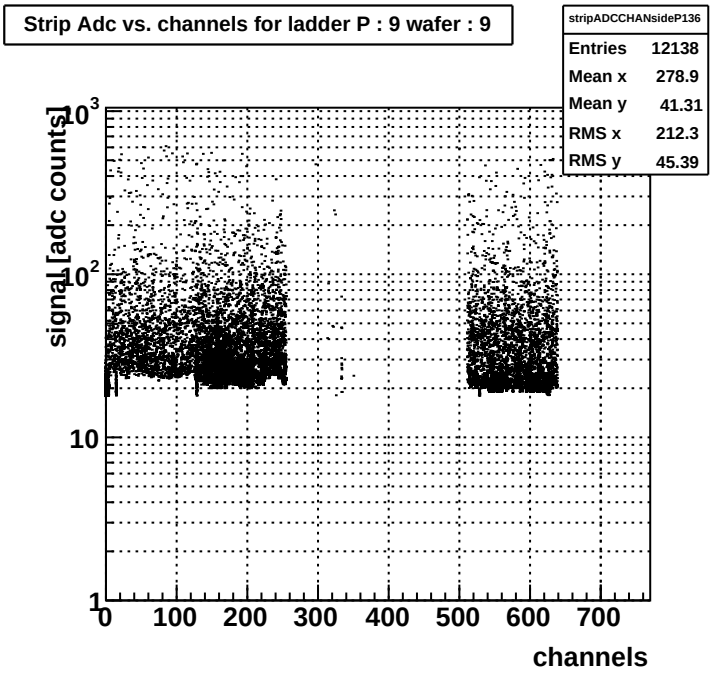

strip ADC for ladder N :9 wafer : 7
adcny
Entries 27941
Mean 39.47
RMS 36.69
signal [adc counts]

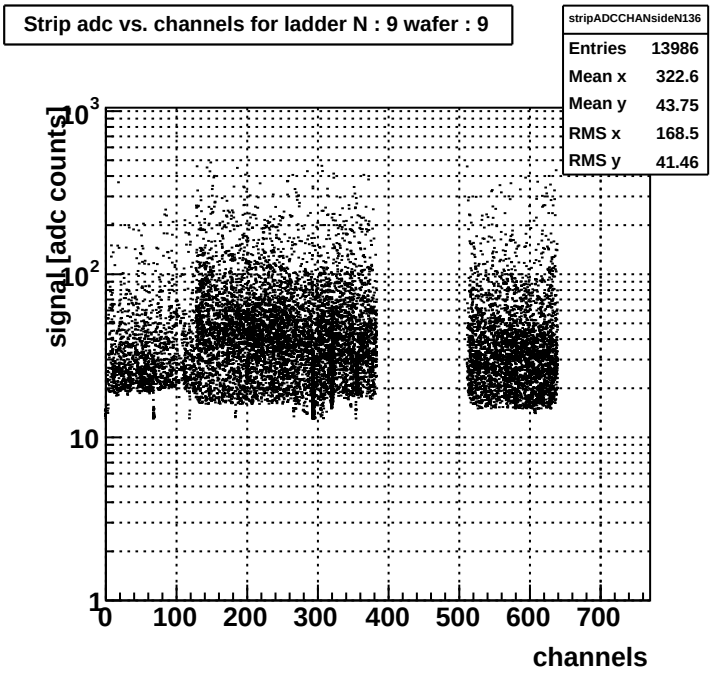

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 33951
Mean x 379.2
Mean y 37.53
RMS x 234
RMS y 34.76
signal [adc counts]
channels

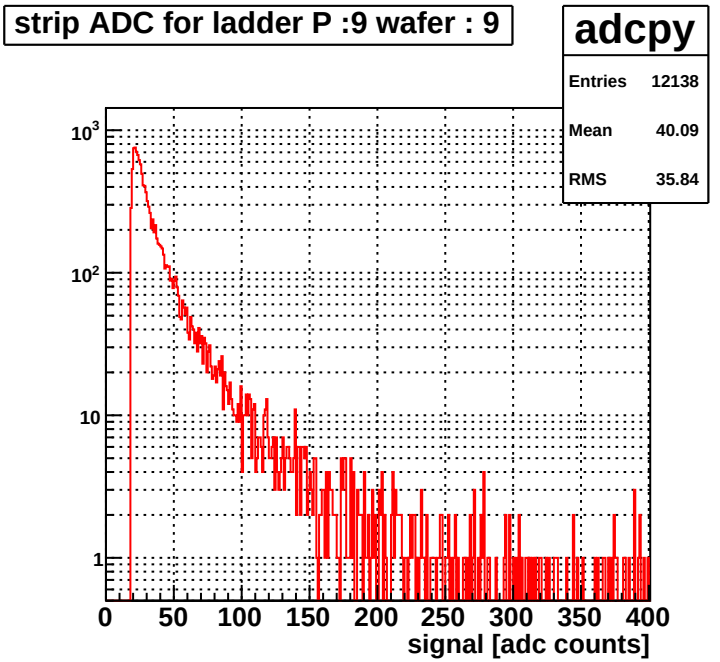

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 26685
Mean x 248.8
Mean y 34.76
RMS x 206.9
RMS y 38.32
signal [adc counts]
channels

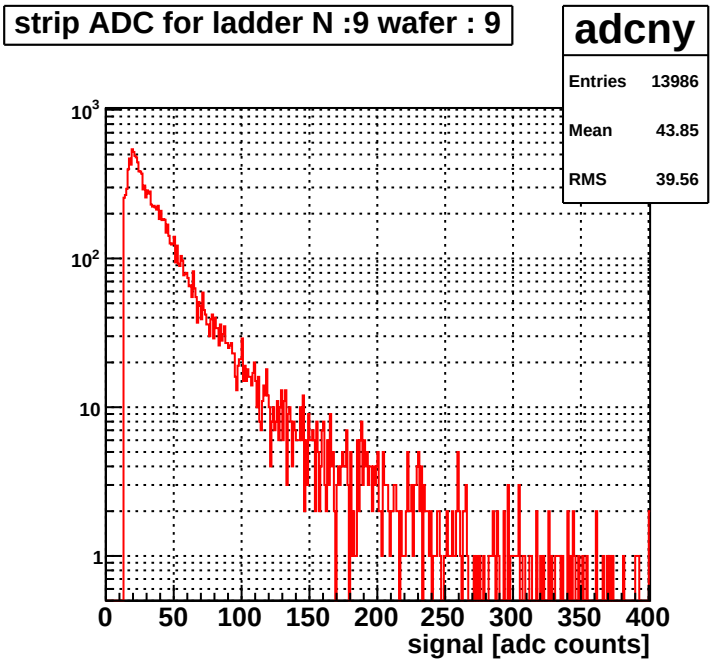

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 33951
Mean 37.42
RMS 30.81
signal [adc counts]

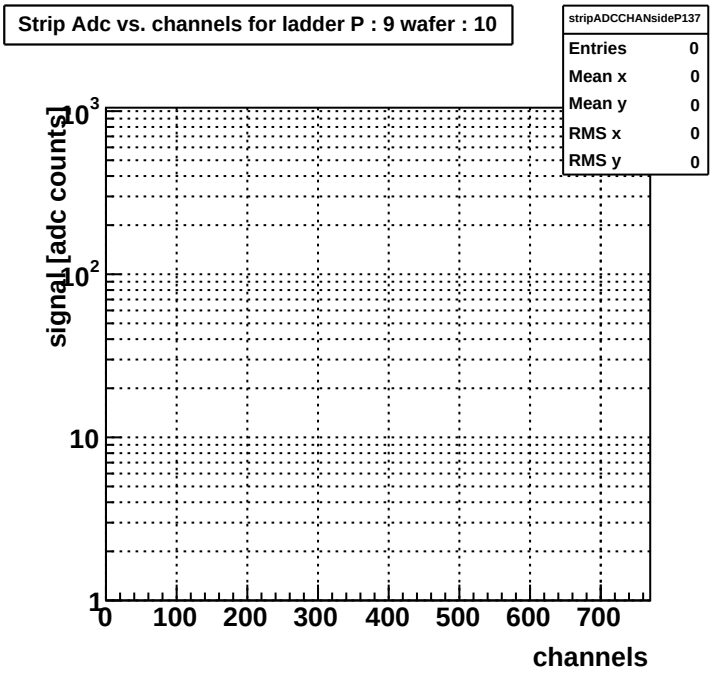

strip ADC for ladder N :9 wafer : 8
adcny
Entries 26685
Mean 34.69
RMS 35.02
signal [adc counts]

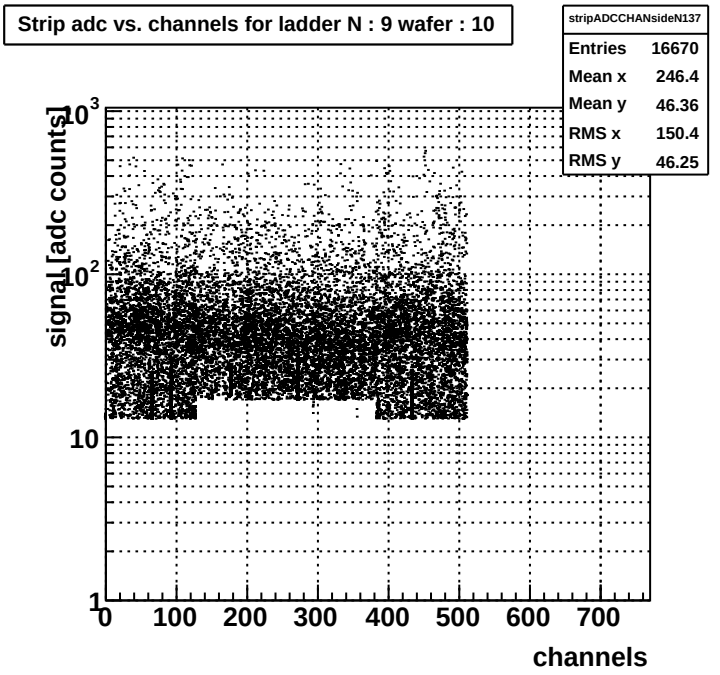

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 12138
Mean x 278.9
Mean y 41.31
RMS x 212.3
RMS y 45.39
signal [adc counts]
channels

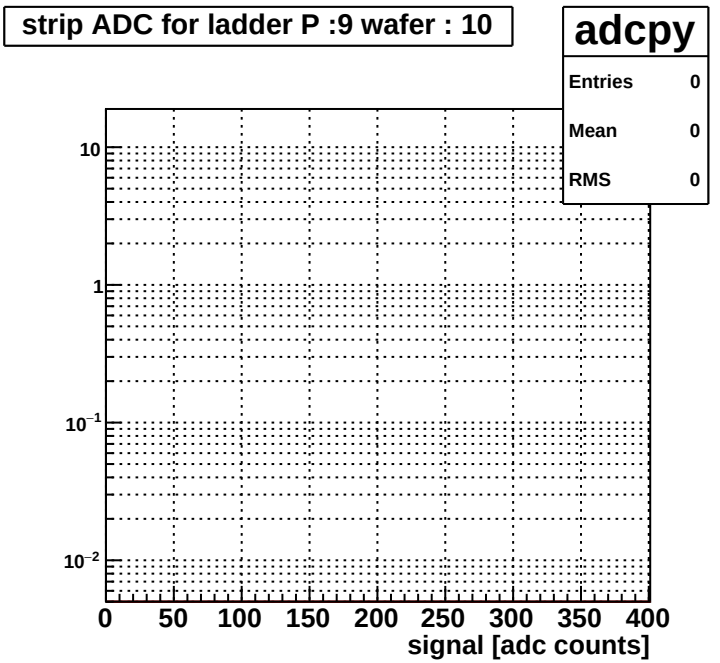

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 13986
Mean x 322.6
Mean y 43.75
RMS x 168.5
RMS y 41.46
signal [adc counts]
channels

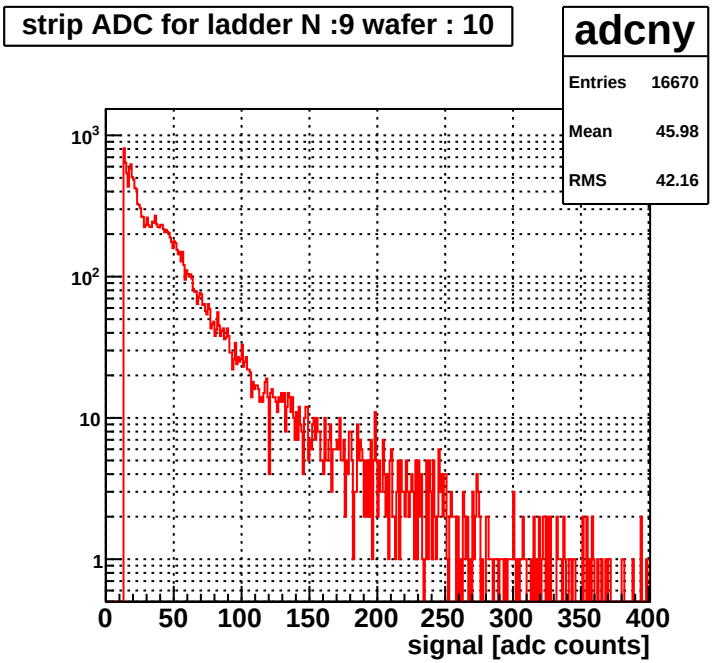

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 12138
Mean 40.09
RMS 35.84
signal [adc counts]

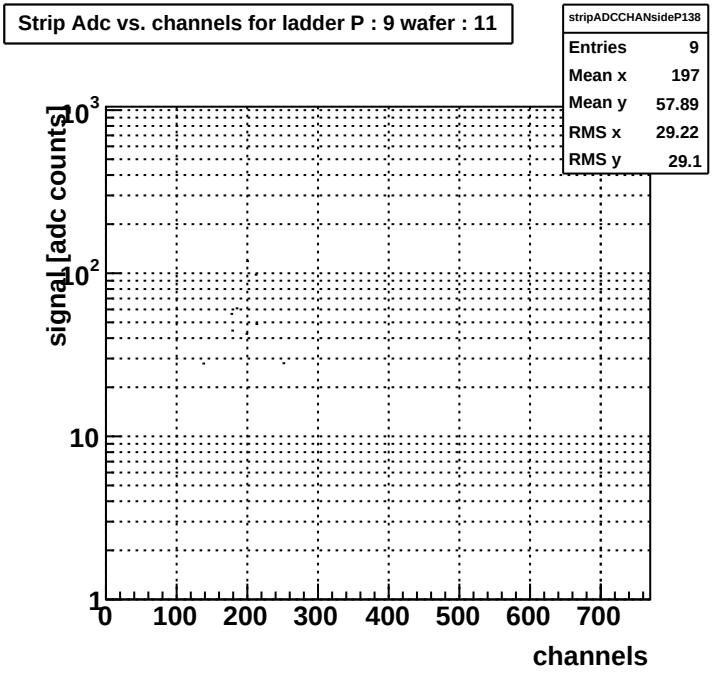

strip ADC for ladder N :9 wafer : 9
adcny
Entries 13986
Mean 43.85
RMS 39.56
signal [adc counts]

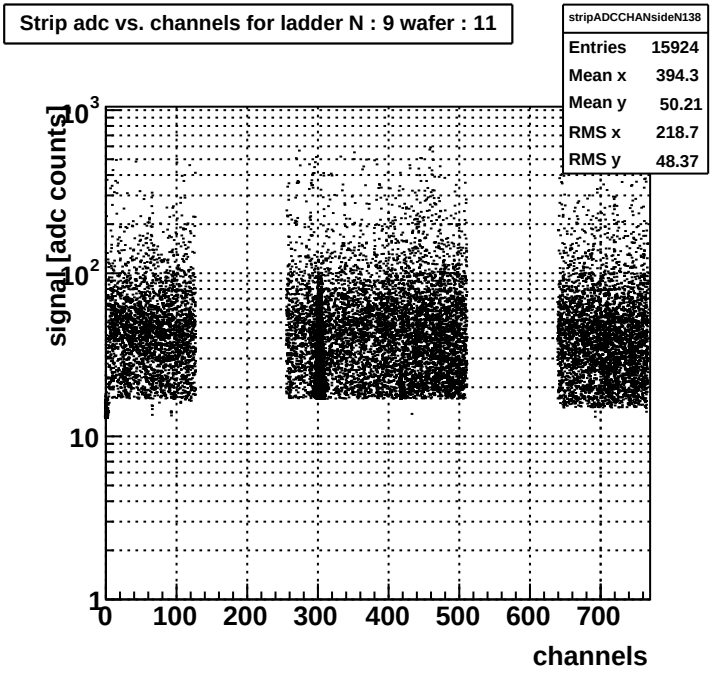

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

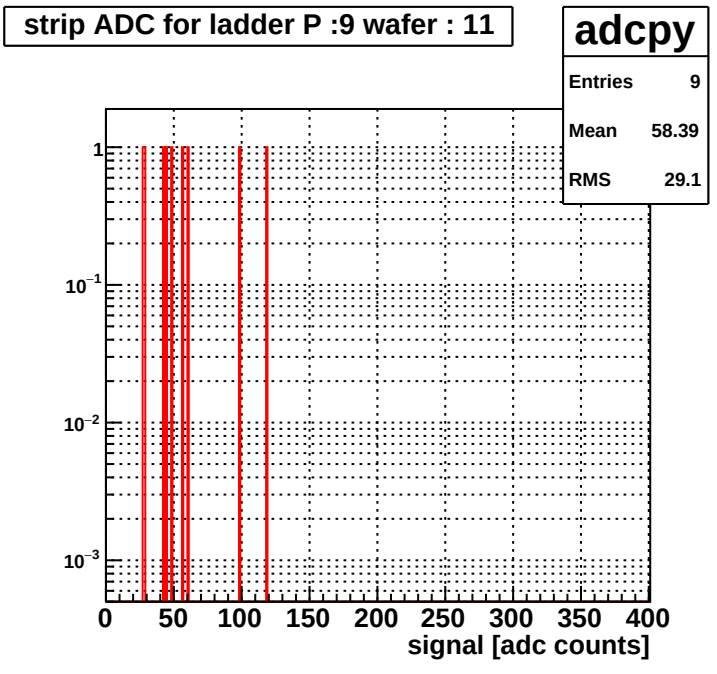

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 16670
Mean x 246.4
Mean y 46.36
RMS x 150.4
RMS y 46.25
signal [adc counts]
channels

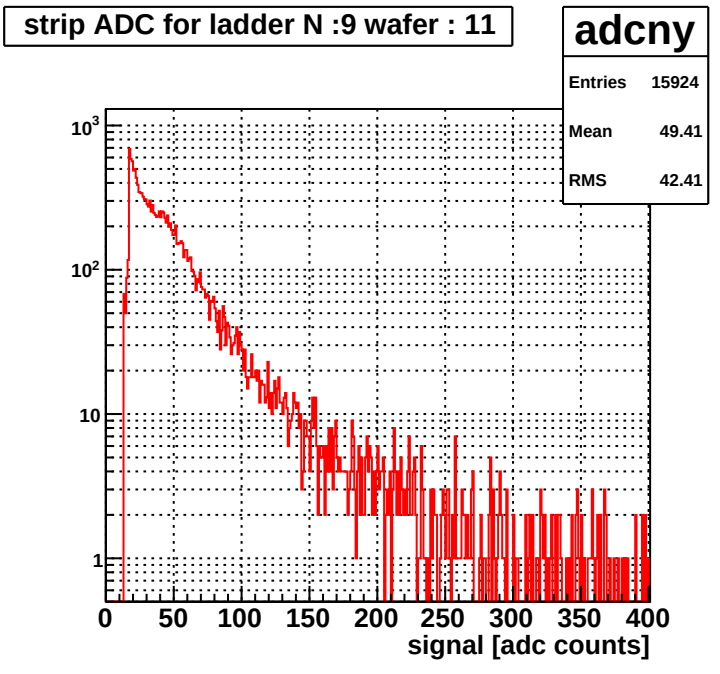

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

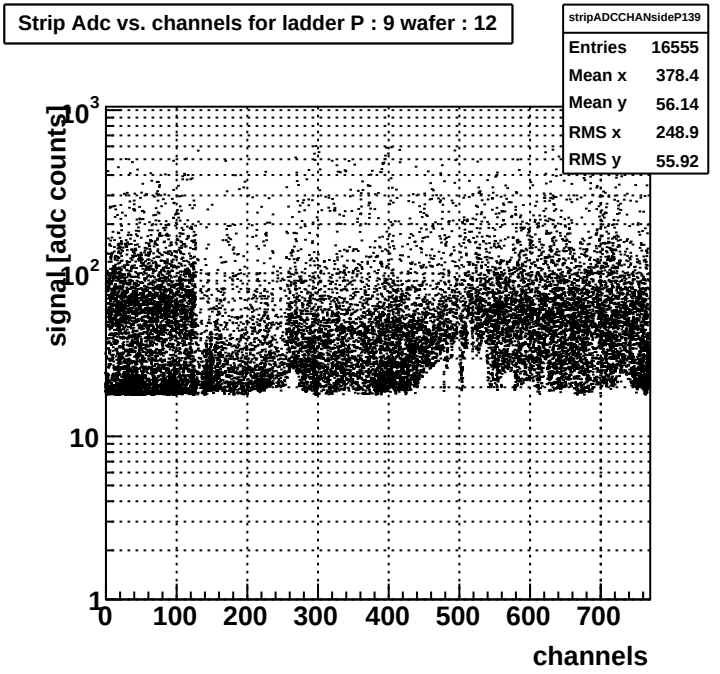

strip ADC for ladder N :9 wafer : 10
adcny
Entries 16670
Mean 45.98
RMS 42.16
signal [adc counts]

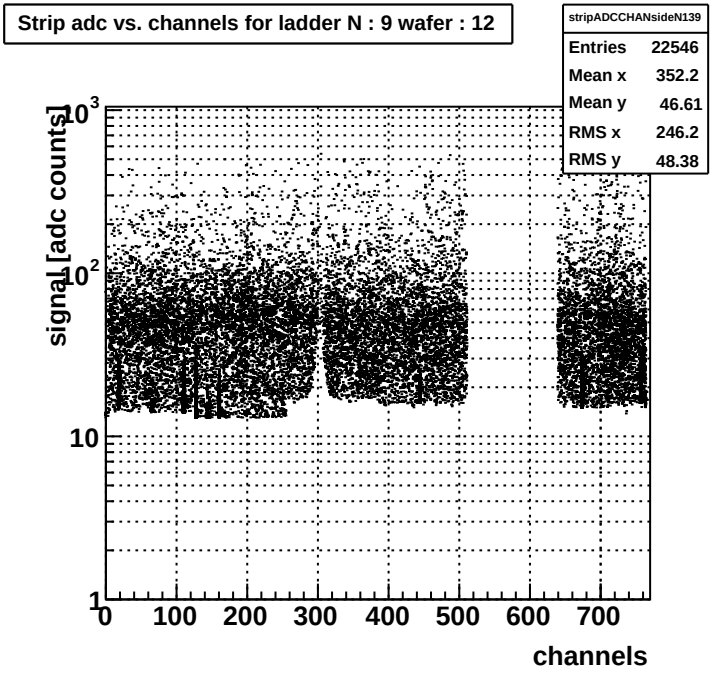

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 9
Mean x 197
Mean y 57.89
RMS x 29.22
RMS y 29.1
signal [adc counts]
channels

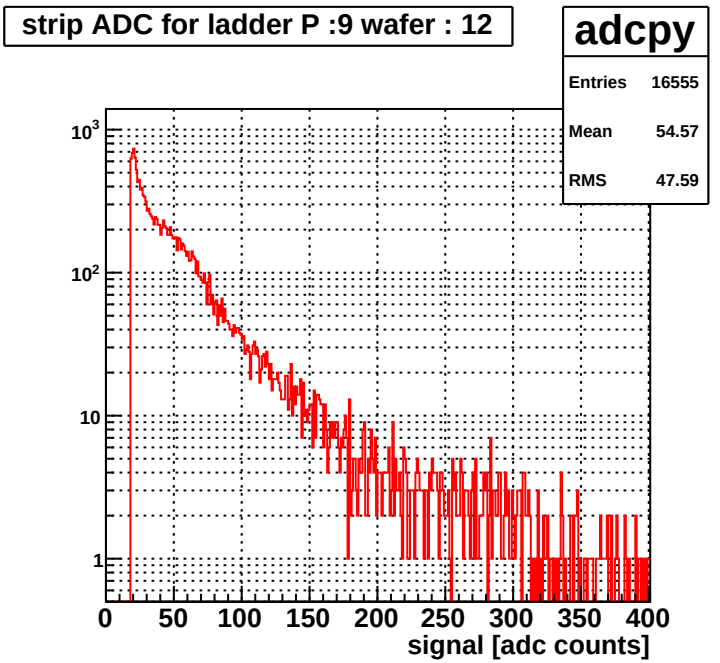

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 15924
Mean x 394.3
Mean y 50.21
RMS x 218.7
RMS y 48.37
signal [adc counts]
channels

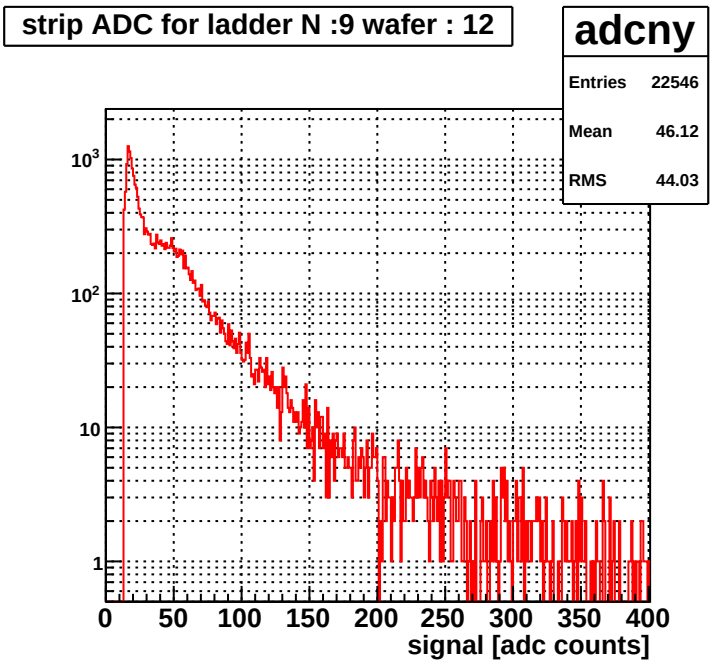

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 9
Mean 58.39
RMS 29.1
signal [adc counts]

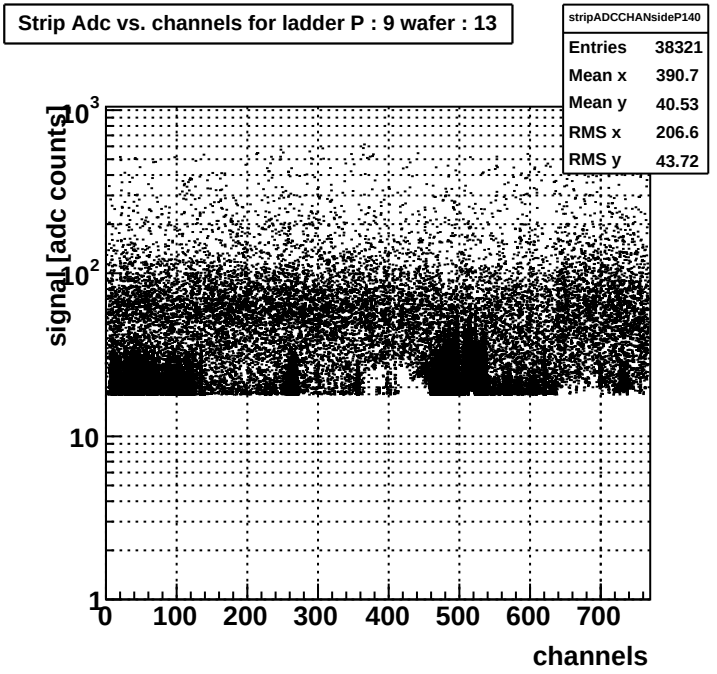

strip ADC for ladder N :9 wafer : 11
adcny
Entries 15924
Mean 49.41
RMS 42.41
signal [adc counts]

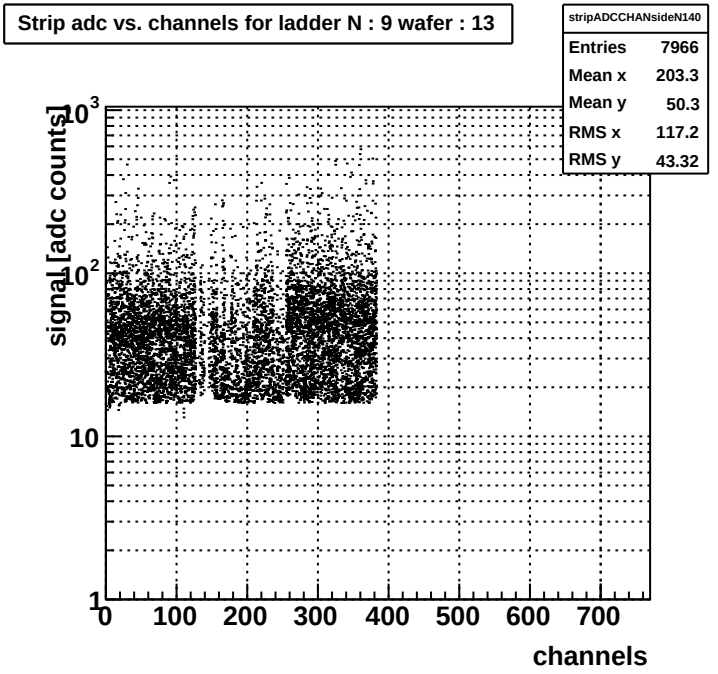

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 16555
Mean x 378.4
Mean y 56.14
RMS x 248.9
RMS y 55.92
signal [adc counts]
channels

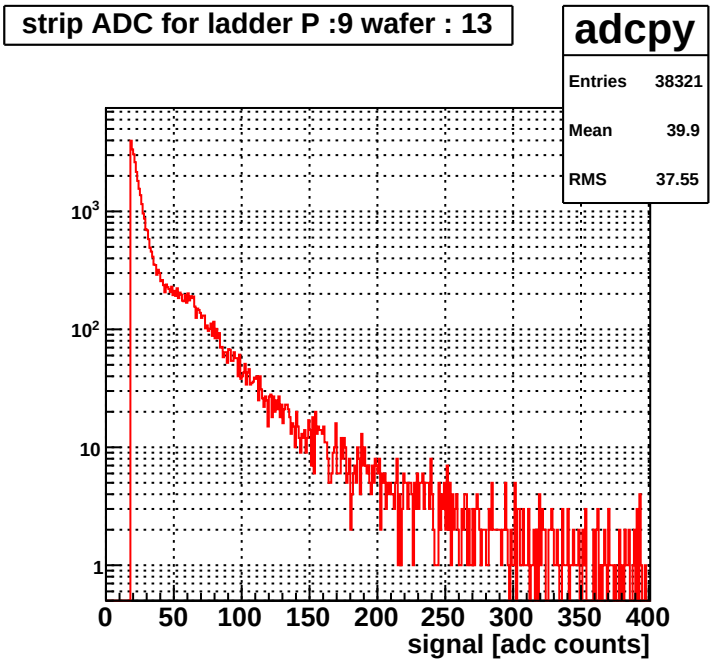

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 22546
Mean x 352.2
Mean y 46.61
RMS x 246.2
RMS y 48.38
signal [adc counts]
channels

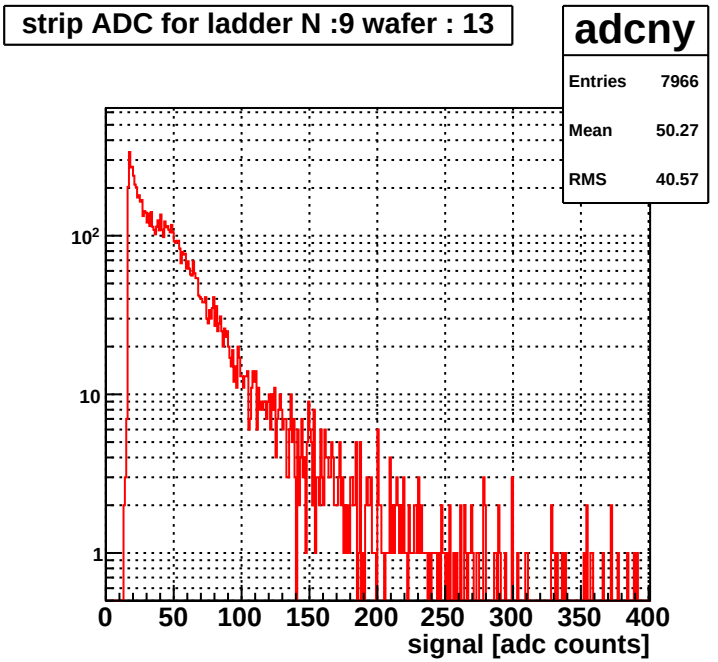

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 16555
Mean 54.57
RMS 47.59
signal [adc counts]

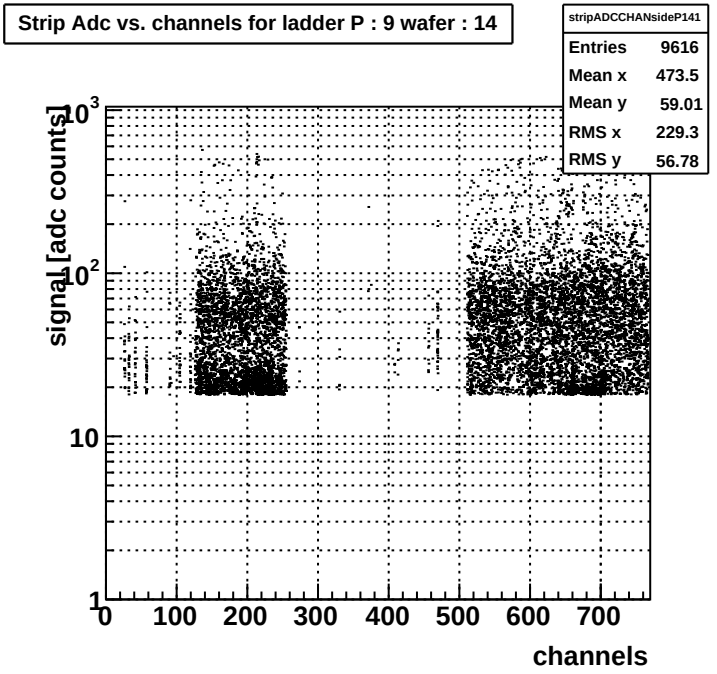

strip ADC for ladder N :9 wafer : 12
adcny
Entries 22546
Mean 46.12
RMS 44.03
signal [adc counts]

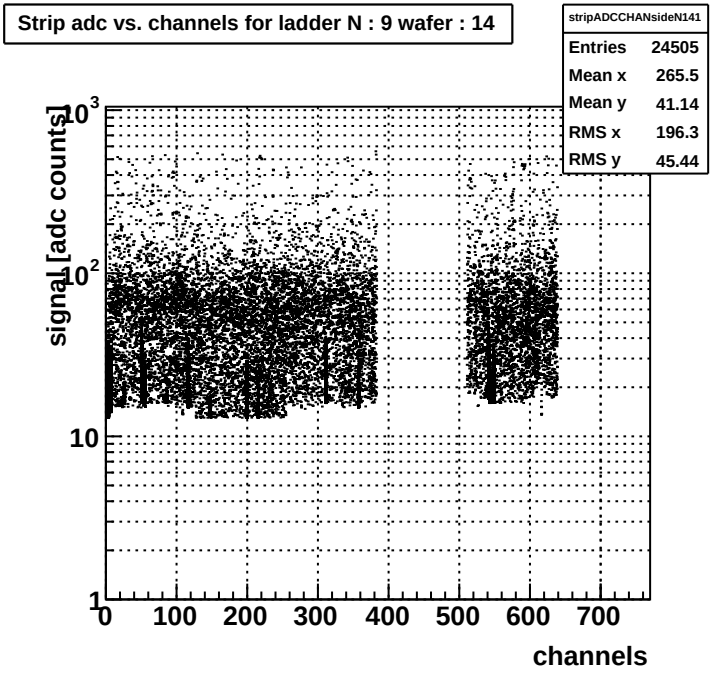

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 38321
Mean x 390.7
Mean y 40.53
RMS x 206.6
RMS y 43.72
signal [adc counts]
channels

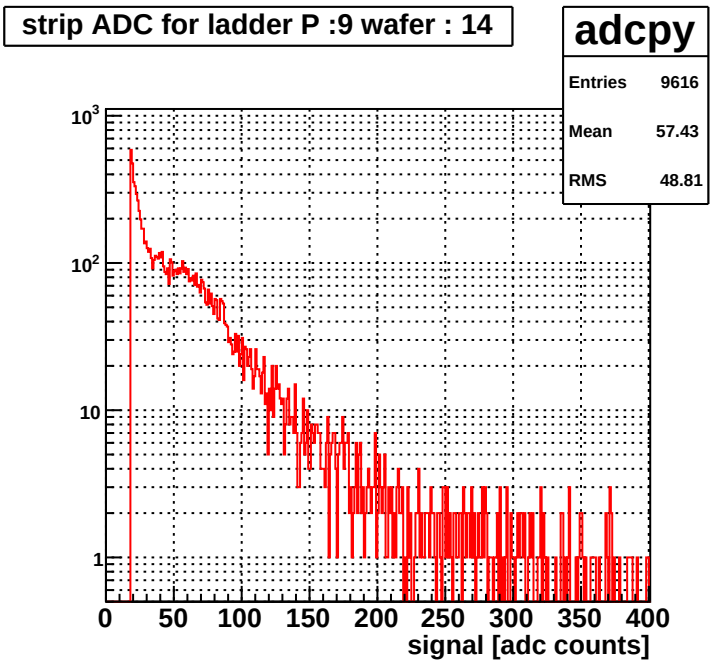

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 7966
Mean x 203.3
Mean y 50.3
RMS x 117.2
RMS y 43.32
signal [adc counts]
channels

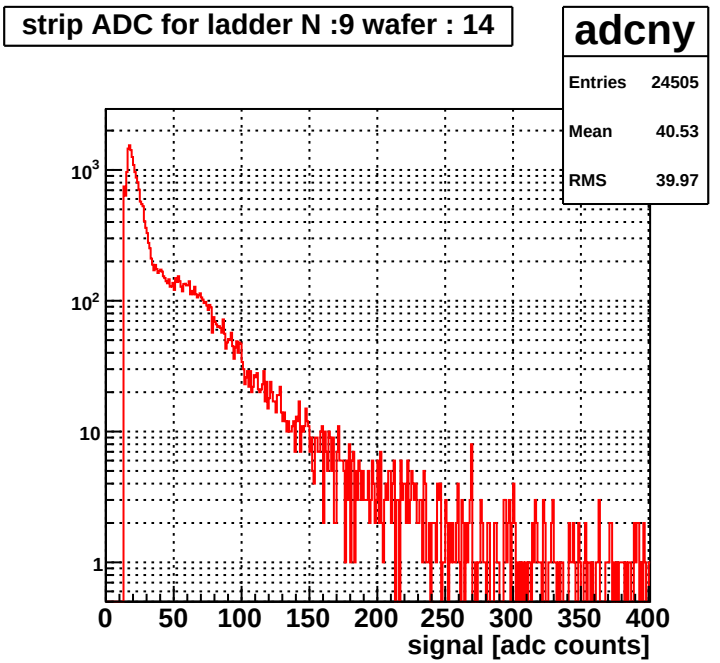

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 38321
Mean 39.9
RMS 37.55
signal [adc counts]

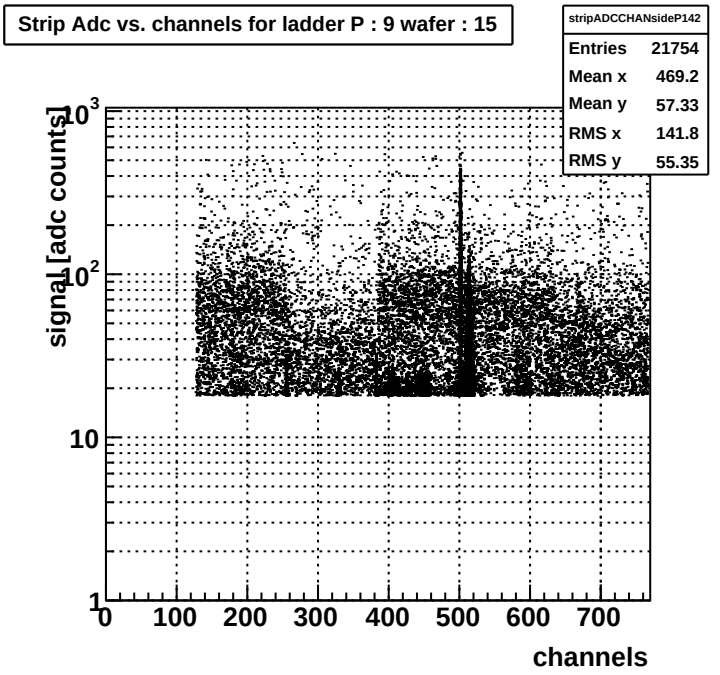

strip ADC for ladder N :9 wafer : 13
adcny
Entries 7966
Mean 50.27
RMS 40.57
signal [adc counts]

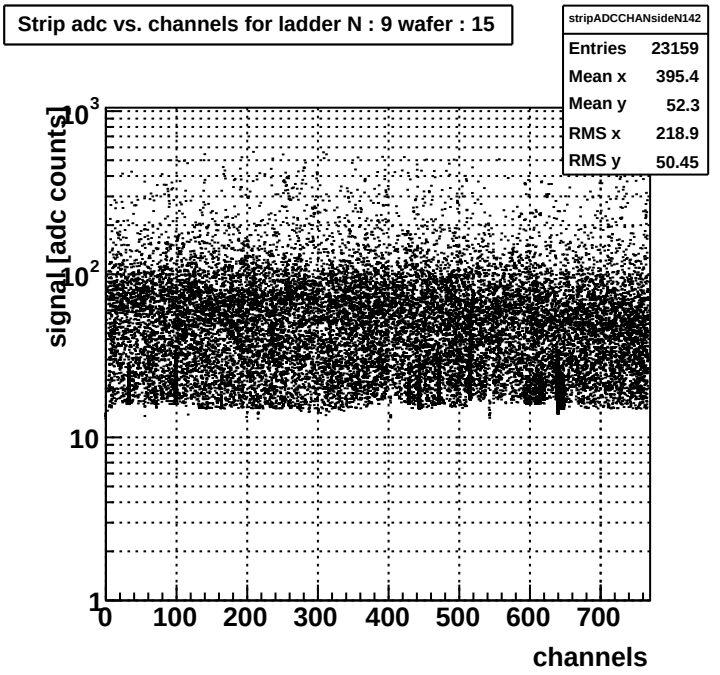

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 9616
Mean x 473.5
Mean y 59.01
RMS x 229.3
RMS y 56.78
signal [adc counts]
channels

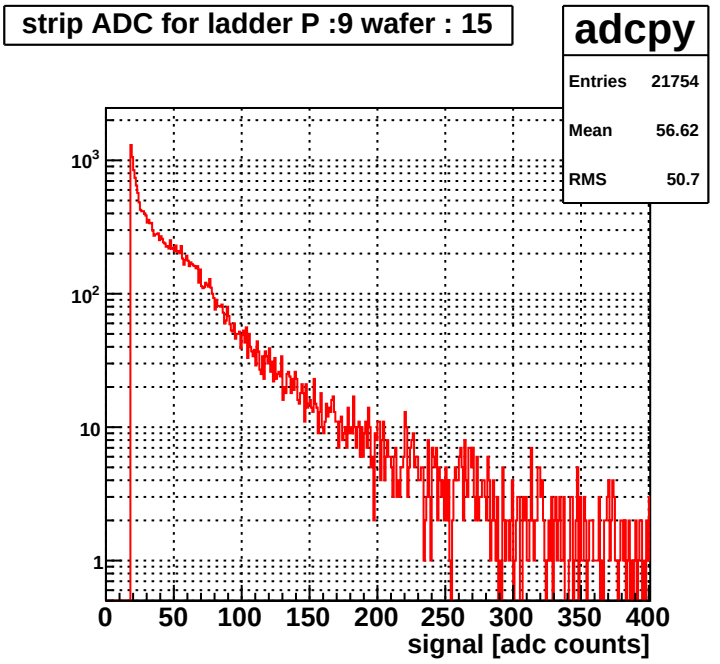

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 24505
Mean x 265.5
Mean y 41.14
RMS x 196.3
RMS y 45.44
signal [adc counts]
channels

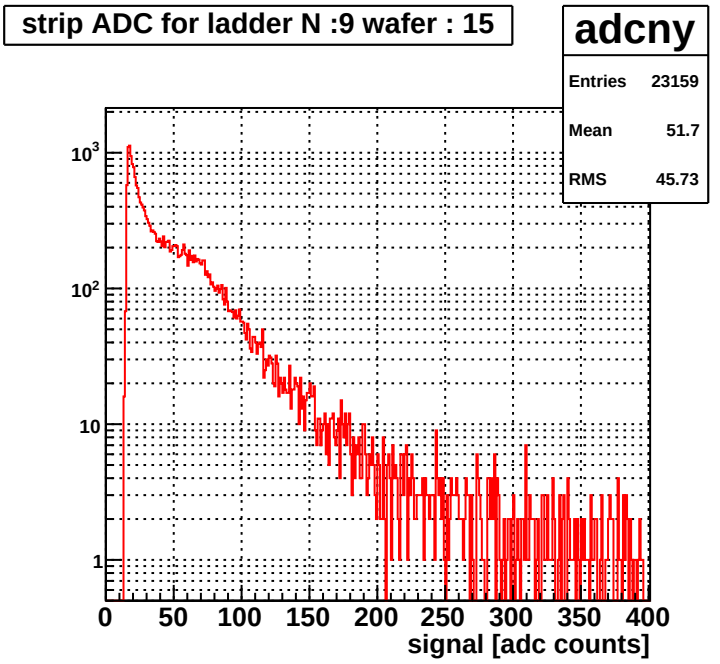

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 9616
Mean 57.43
RMS 48.81
signal [adc counts]

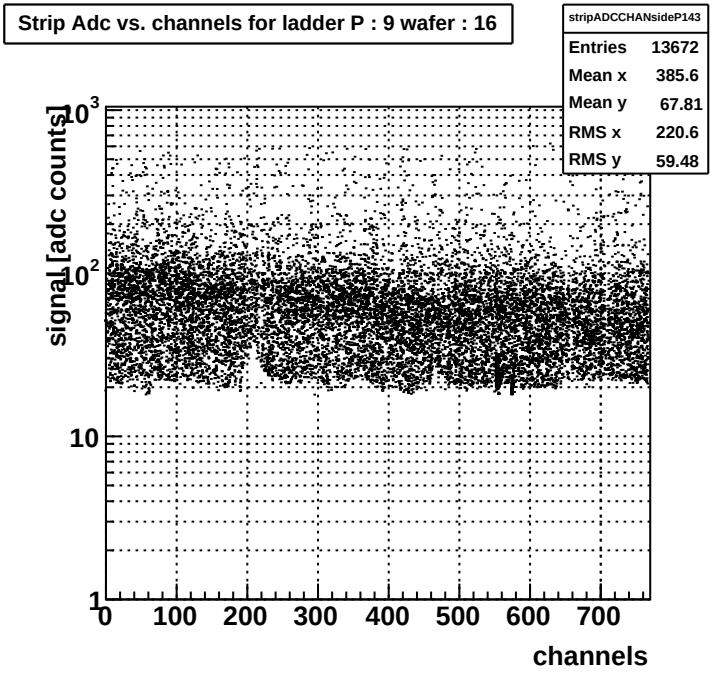

strip ADC for ladder N :9 wafer : 14
adcny
Entries 24505
Mean 40.53
RMS 39.97
signal [adc counts]

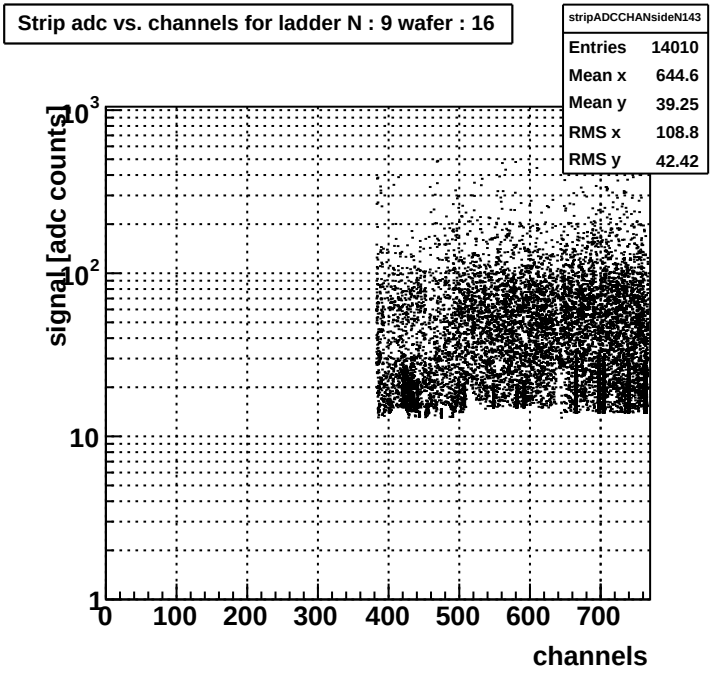

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 21754
Mean x 469.2
Mean y 57.33
RMS x 141.8
RMS y 55.35
signal [adc counts]
channels

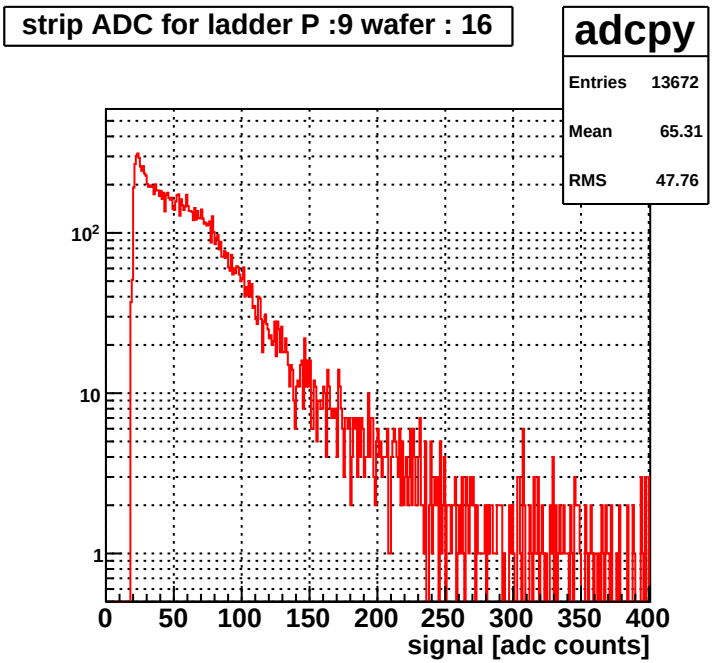

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 23159
Mean x 395.4
Mean y 52.3
RMS x 218.9
RMS y 50.45
signal [adc counts]
channels

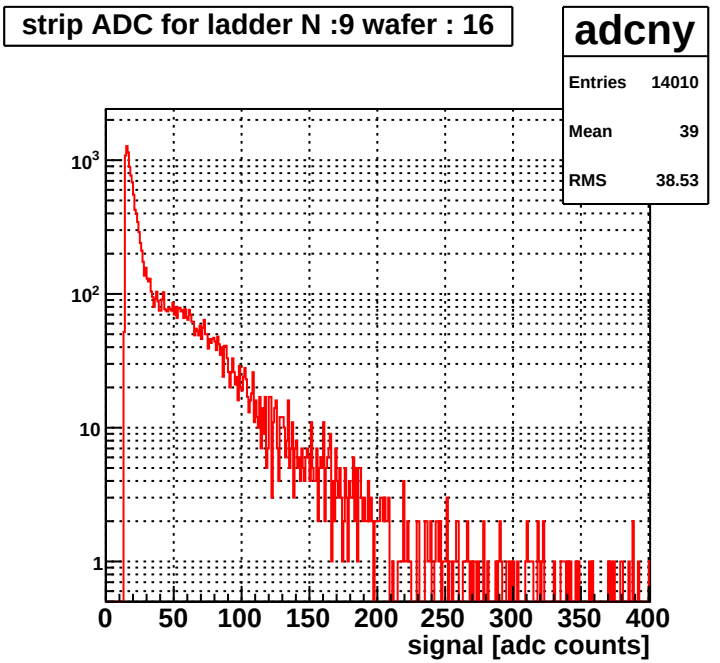

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 21754
Mean 56.62
RMS 50.7
signal [adc counts]

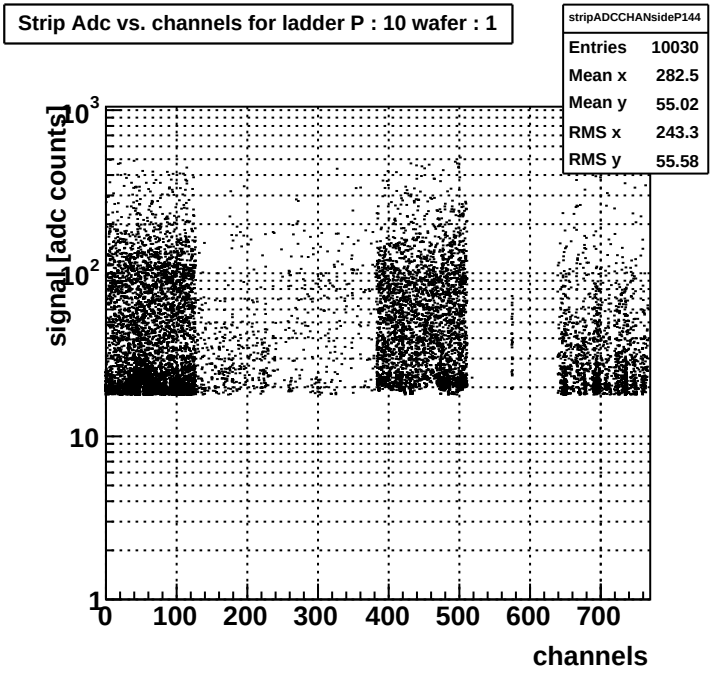

strip ADC for ladder N :9 wafer : 15
adcny
Entries 23159
Mean 51.7
RMS 45.73
signal [adc counts]

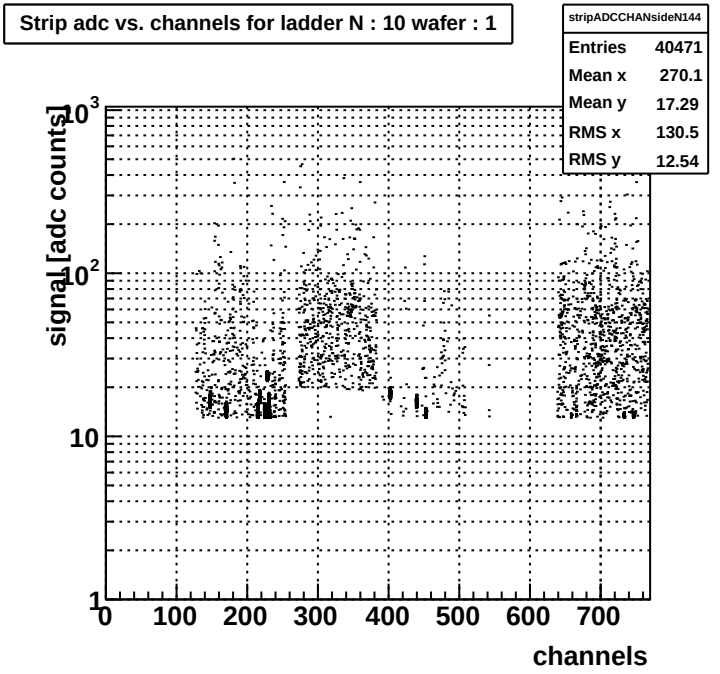

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 13672
Mean x 385.6
Mean y 67.81
RMS x 220.6
RMS y 59.48
signal [adc counts]
channels

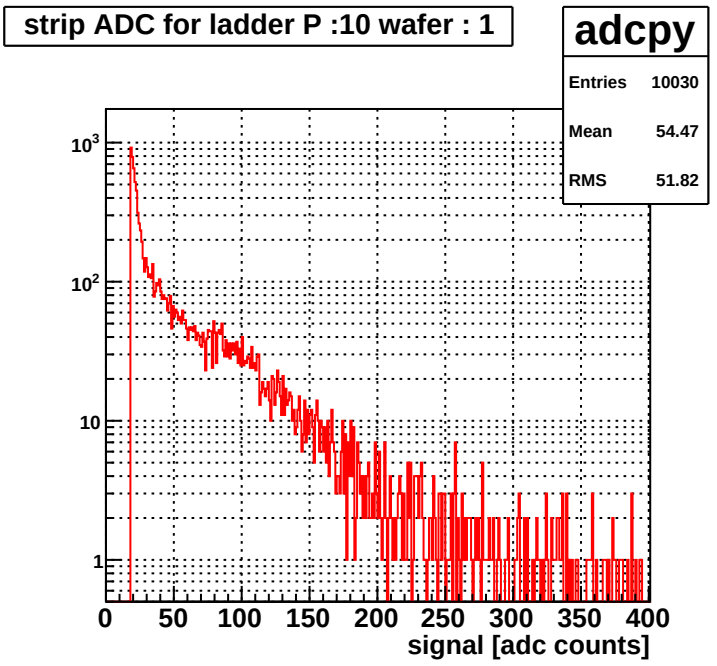

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 14010
Mean x 644.6
Mean y 39.25
RMS x 108.8
RMS y 42.42
signal [adc counts]
channels

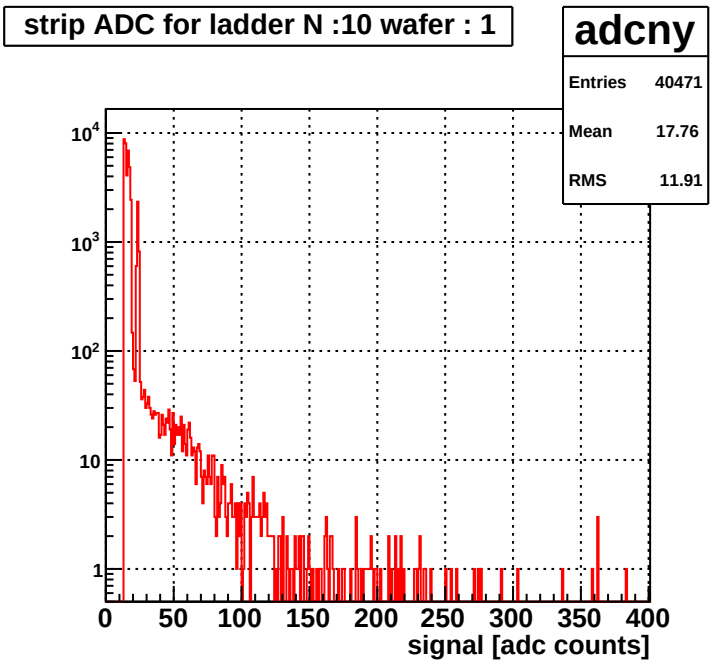

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 13672
Mean 65.31
RMS 47.76
signal [adc counts]

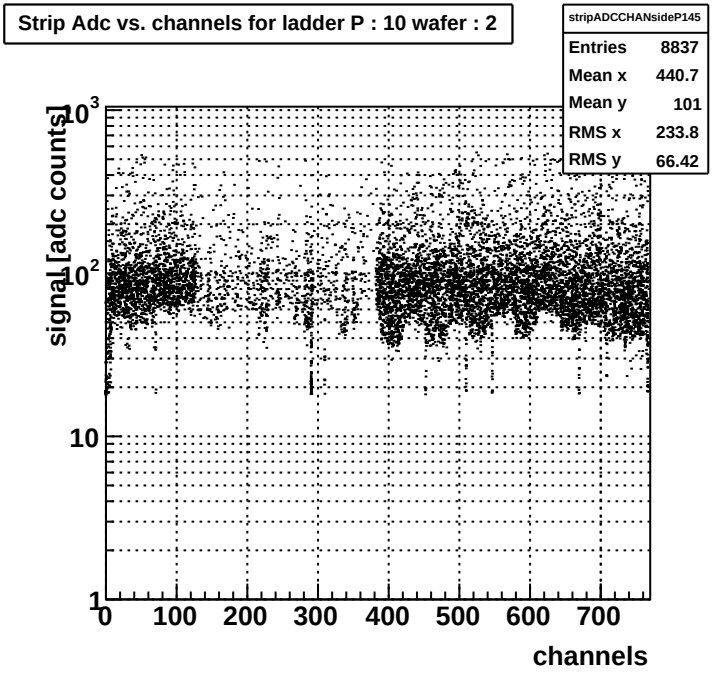

strip ADC for ladder N :9 wafer : 16
adcny
Entries 14010
Mean 39
RMS 38.53
signal [adc counts]

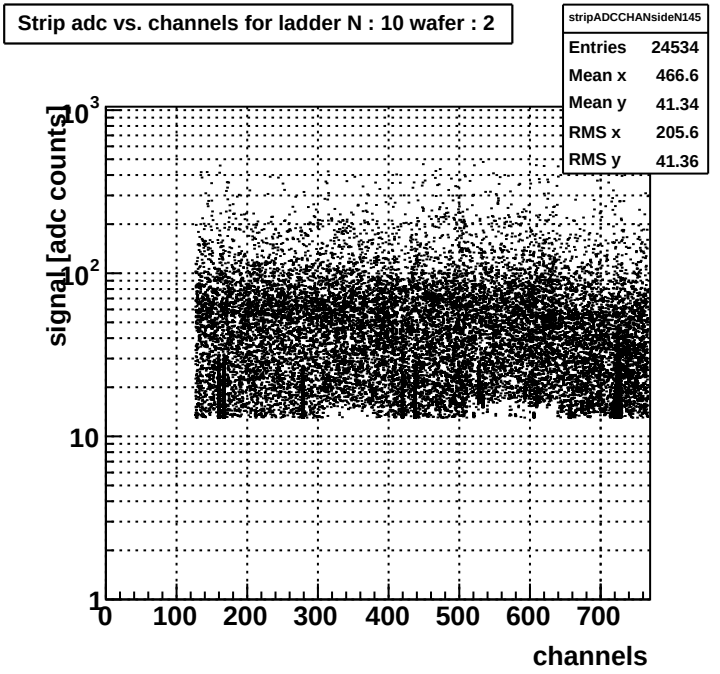

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 10030
Mean x 282.5
Mean y 55.02
RMS x 243.3
RMS y 55.58
signal [adc counts]
channels

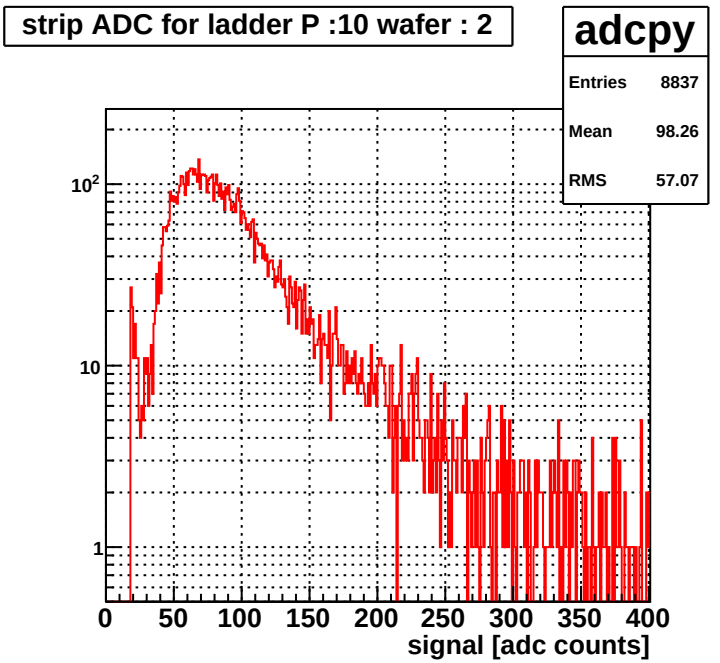

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 40471
Mean x 270.1
Mean y 17.29
RMS x 130.5
RMS y 12.54
signal [adc counts]
channels

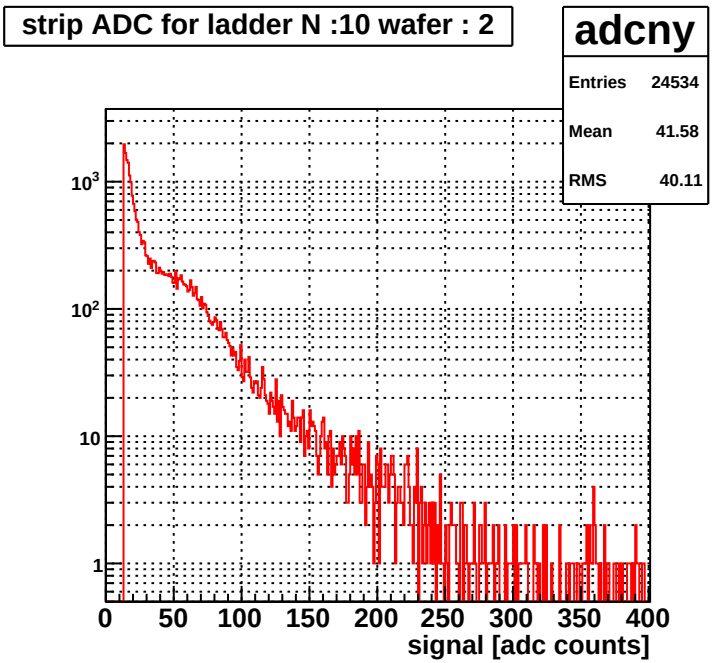

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 10030
Mean 54.47
RMS 51.82
signal [adc counts]

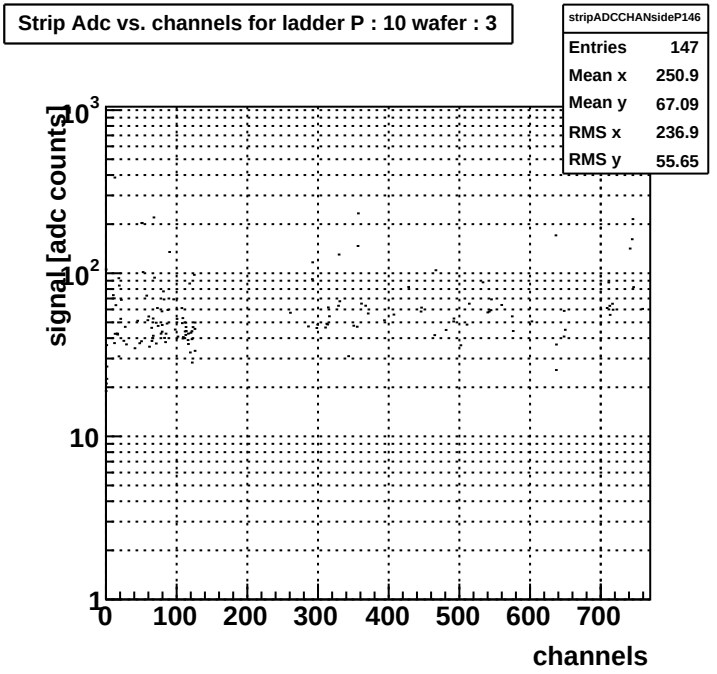

strip ADC for ladder N :10 wafer : 1
adcny
Entries 40471
Mean 17.76
RMS 11.91
signal [adc counts]

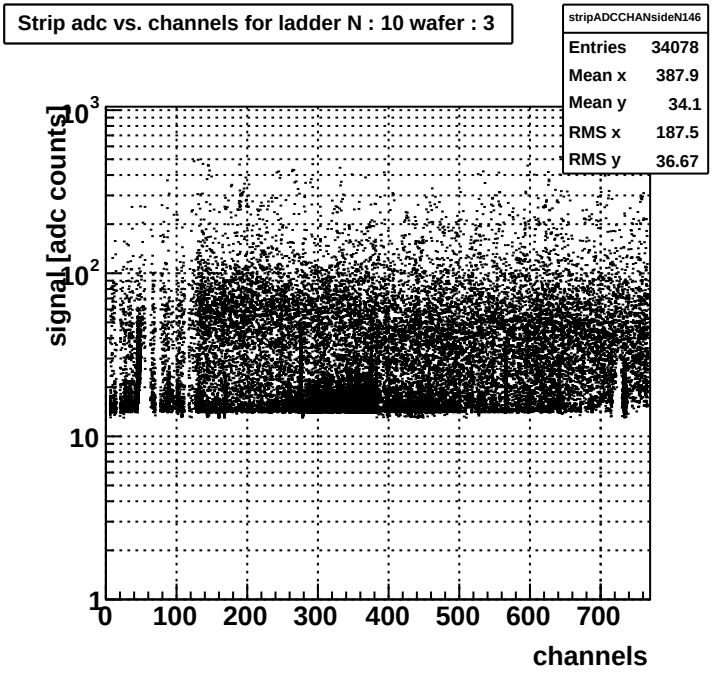

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 8837
Mean x 440.7
Mean y 101
RMS x 233.8
RMS y 66.42
signal [adc counts]
channels

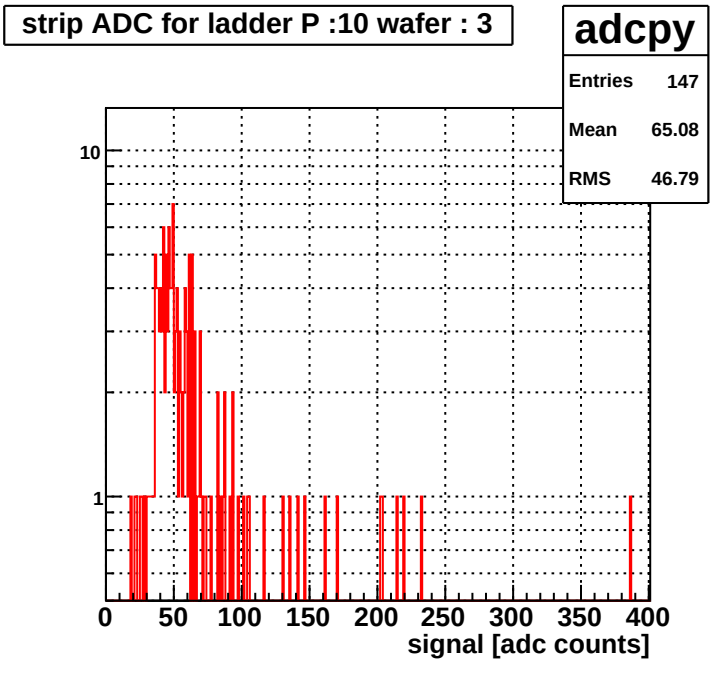

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 24534
Mean x 466.6
Mean y 41.34
RMS x 205.6
RMS y 41.36
signal [adc counts]
channels

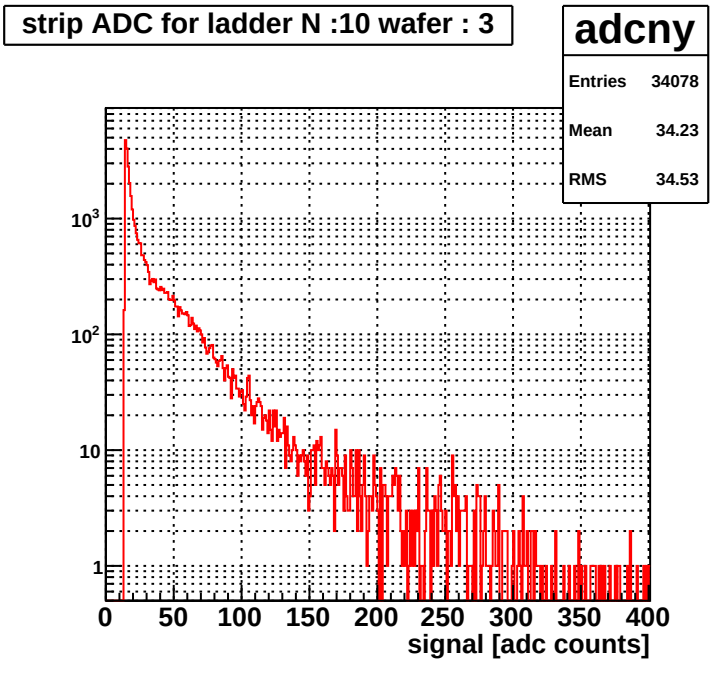

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 8837
Mean 98.26
RMS 57.07
signal [adc counts]

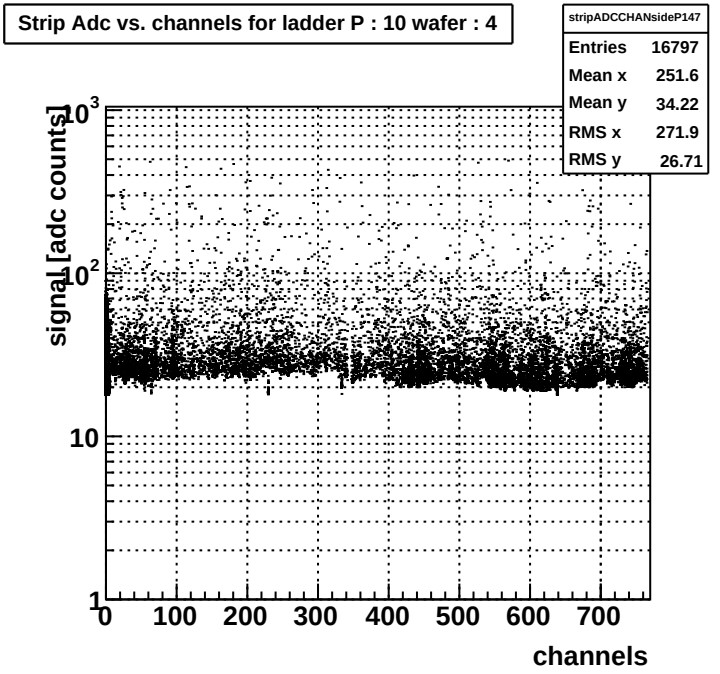

strip ADC for ladder N :10 wafer : 2
adcny
Entries 24534
Mean 41.58
RMS 40.11
signal [adc counts]

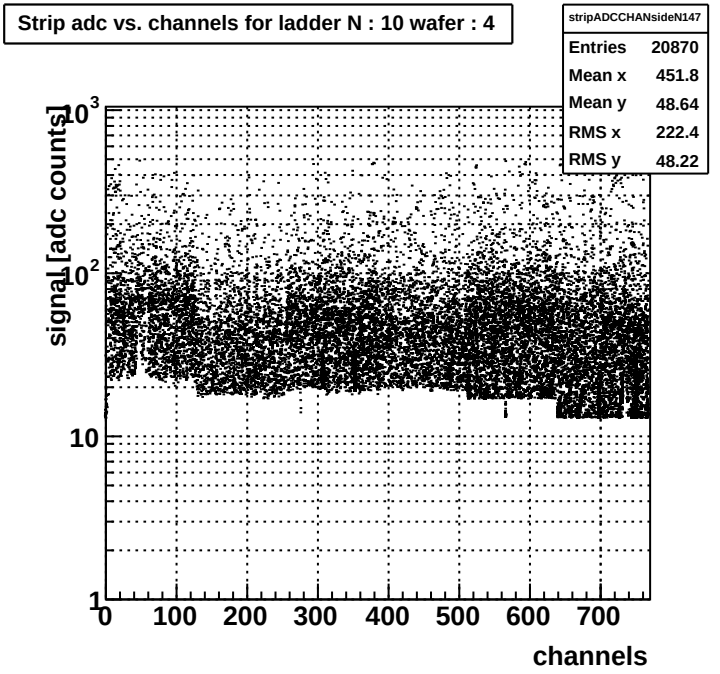

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 147
Mean x 250.9
Mean y 67.09
RMS x 236.9
RMS y 55.65
signal [adc counts]
channels

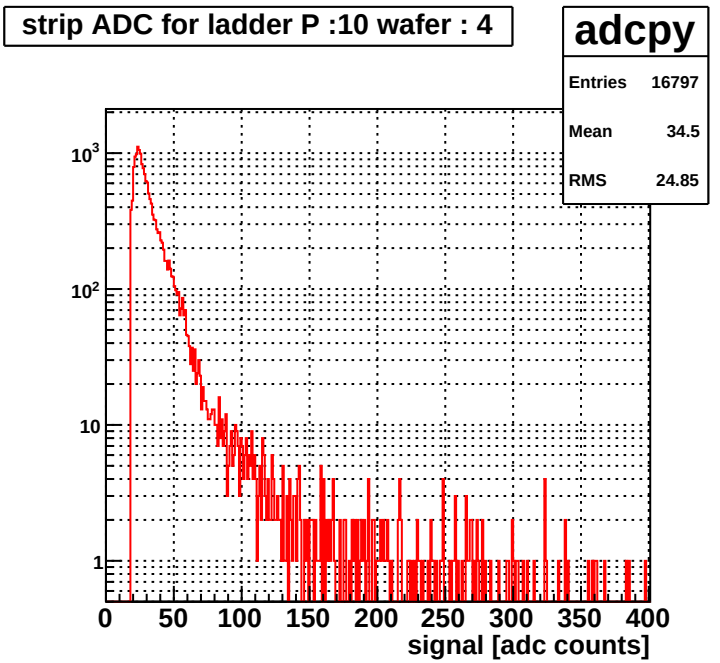

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 34078
Mean x 387.9
Mean y 34.1
RMS x 187.5
RMS y 36.67
signal [adc counts]
channels

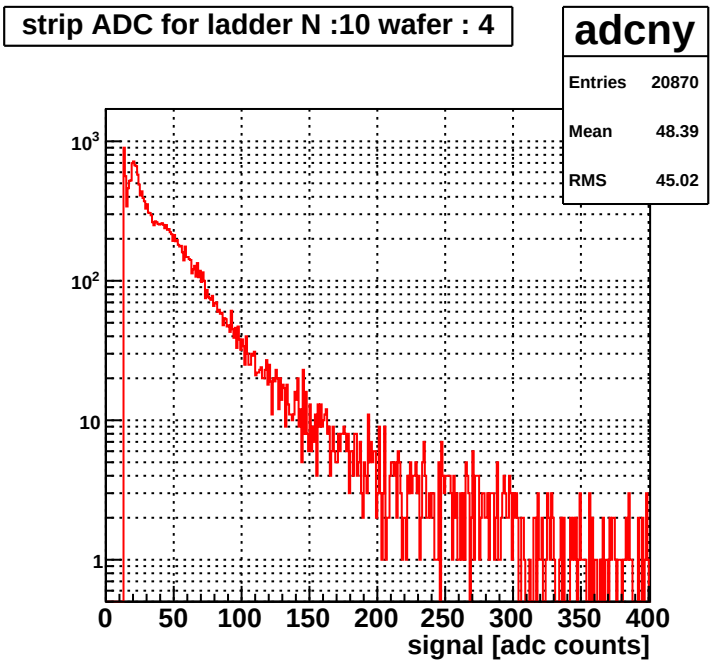

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 147
Mean 65.08
RMS 46.79
signal [adc counts]


strip ADC for ladder N :10 wafer : 3
adcny
Entries 34078
Mean 34.23
RMS 34.53
signal [adc counts]

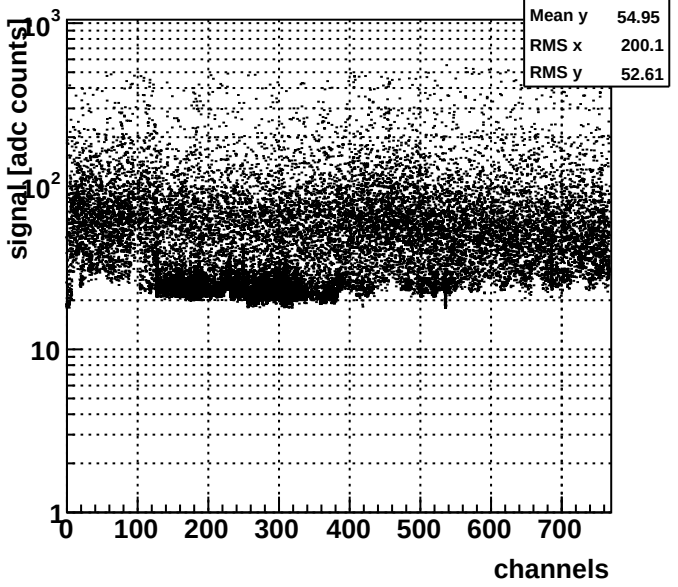

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 16797
Mean x 251.6
Mean y 34.22
RMS x 271.9
RMS y 26.71
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 20870
Mean x 451.8
Mean y 48.64
RMS x 222.4
RMS y 48.22
signal [adc counts]
channels

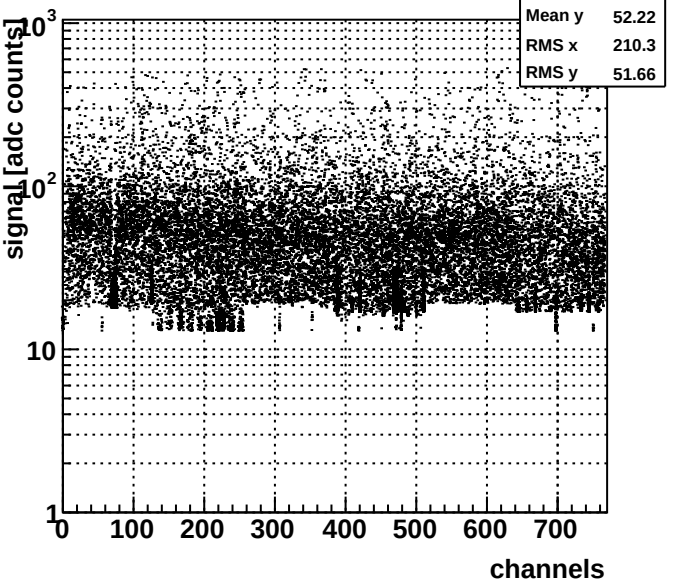

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 16797
Mean 34.5
RMS 24.85
signal [adc counts]


strip ADC for ladder N :10 wafer : 4
adcny
Entries 20870
Mean 48.39
RMS 45.02
signal [adc counts]

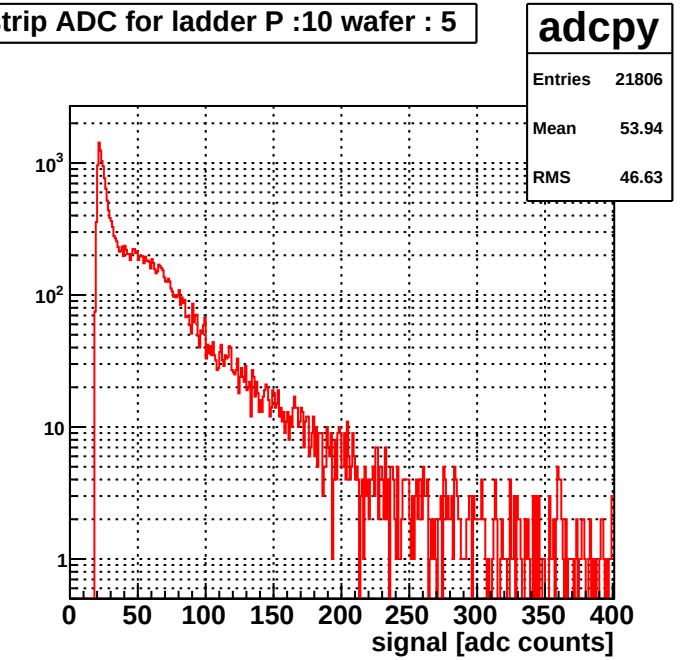
Strip Adc vs. channels for ladder P : 10 wafer : 5



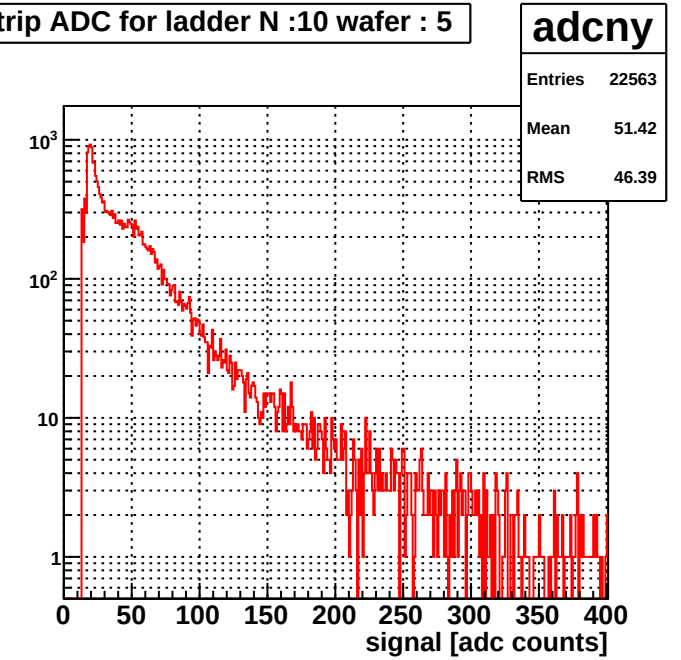
Strip adc vs. channels for ladder N : 10 wafer : 5

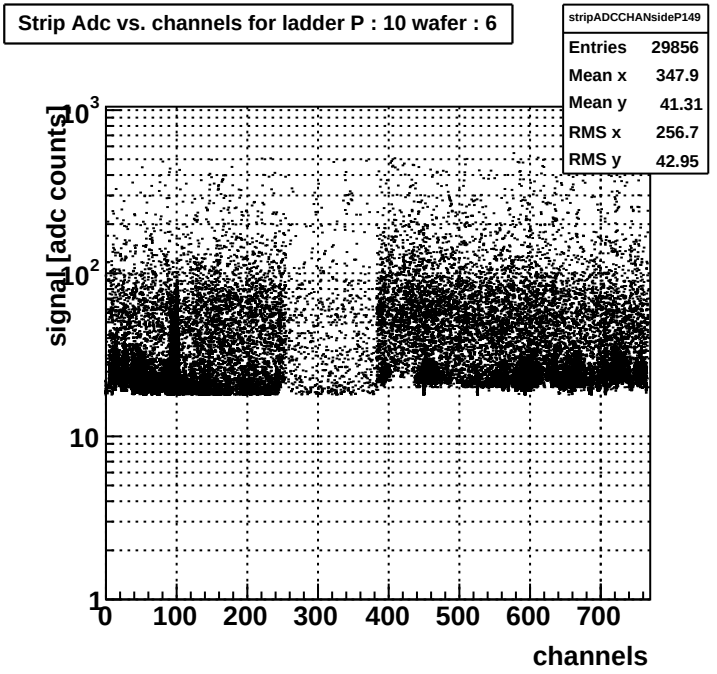


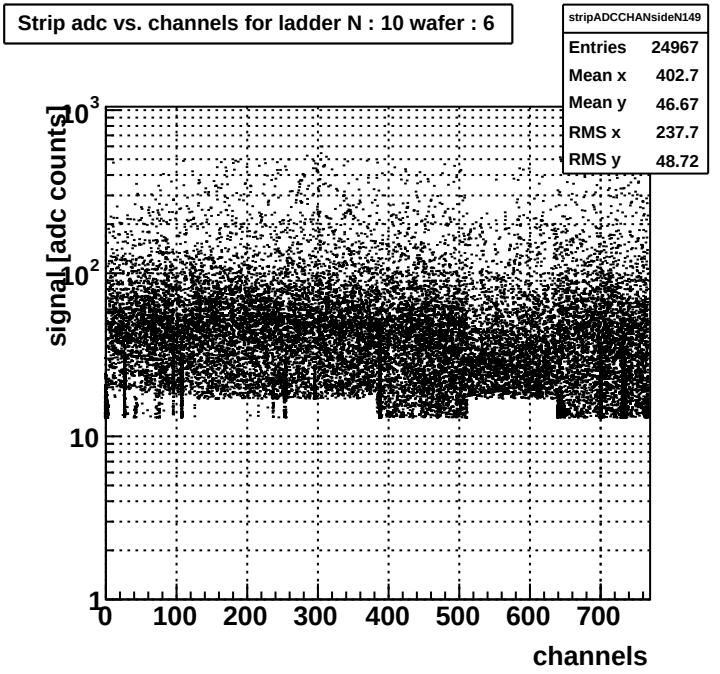
strip ADC for ladder P :10 wafer : 5

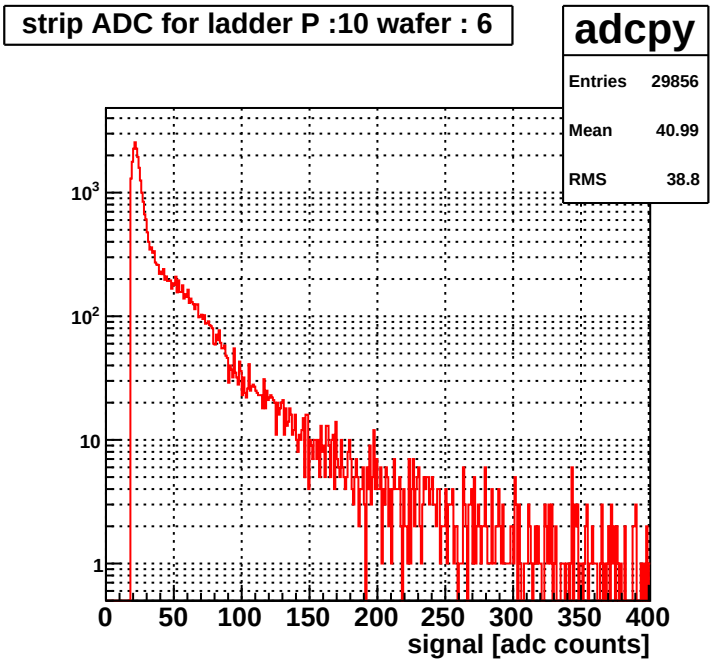


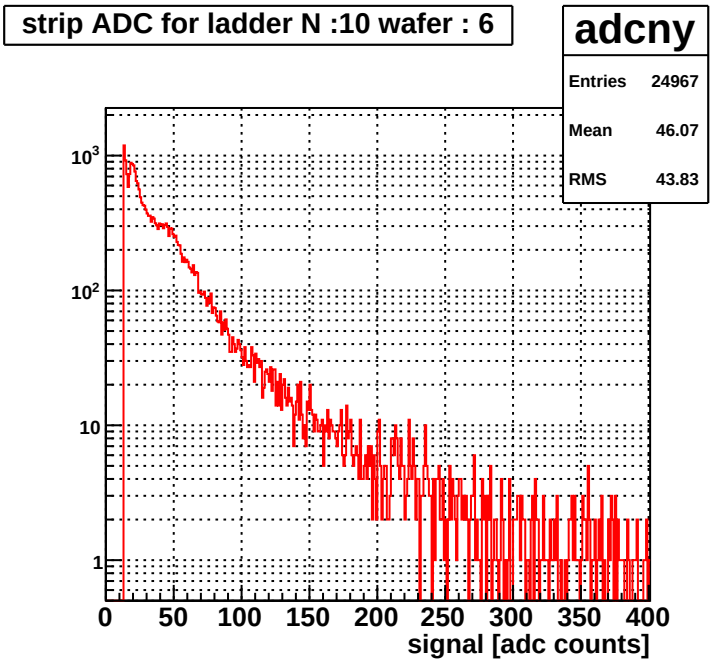
strip ADC for ladder N :10 wafer : 5

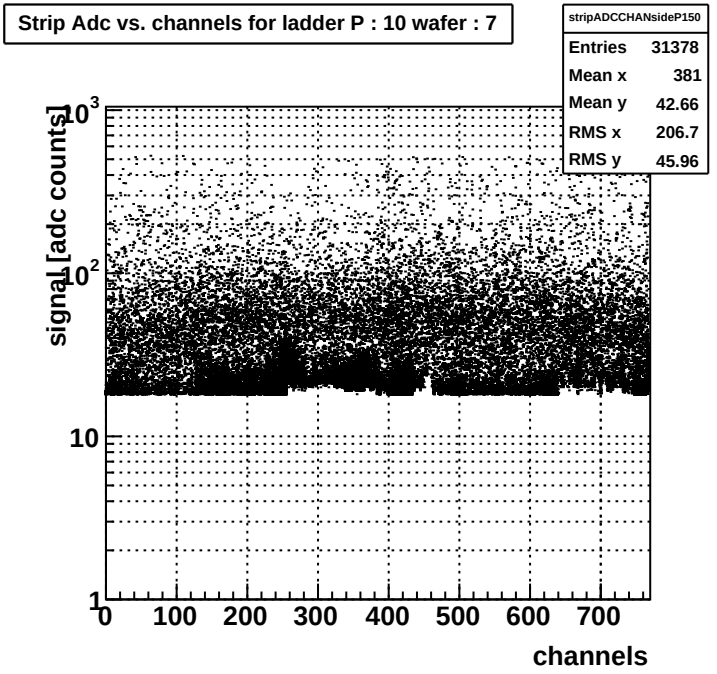


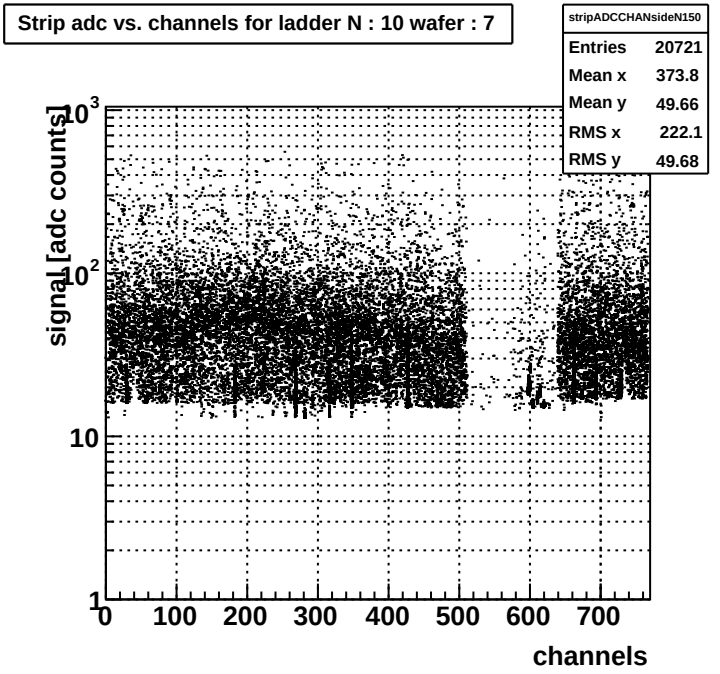

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 29856
Mean x 347.9
Mean y 41.31
RMS x 256.7
RMS y 42.95
signal [adc counts]
channels

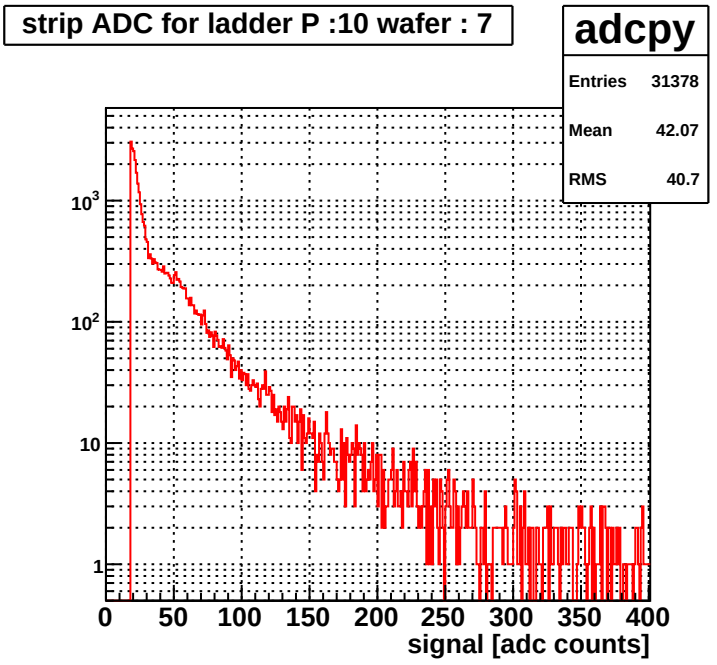

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 24967
Mean x 402.7
Mean y 46.67
RMS x 237.7
RMS y 48.72
signal [adc counts]
channels

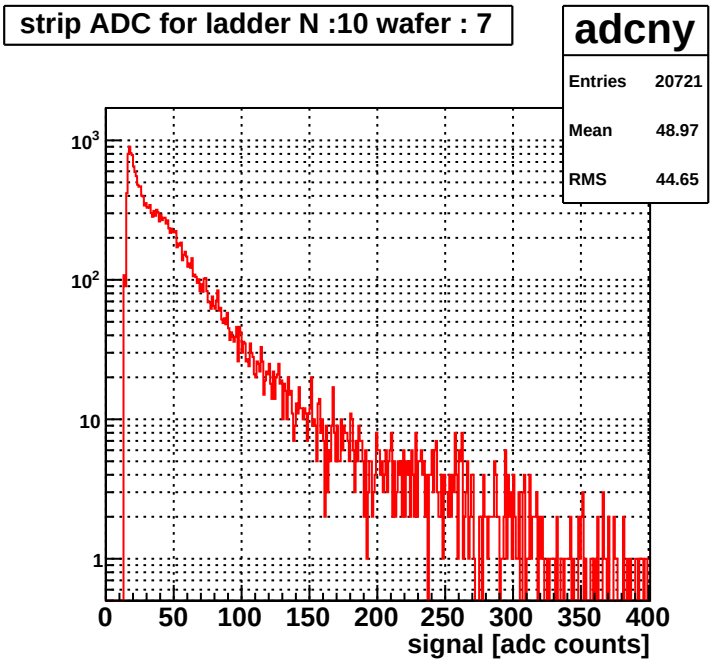

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 29856
Mean 40.99
RMS 38.8
signal [adc counts]

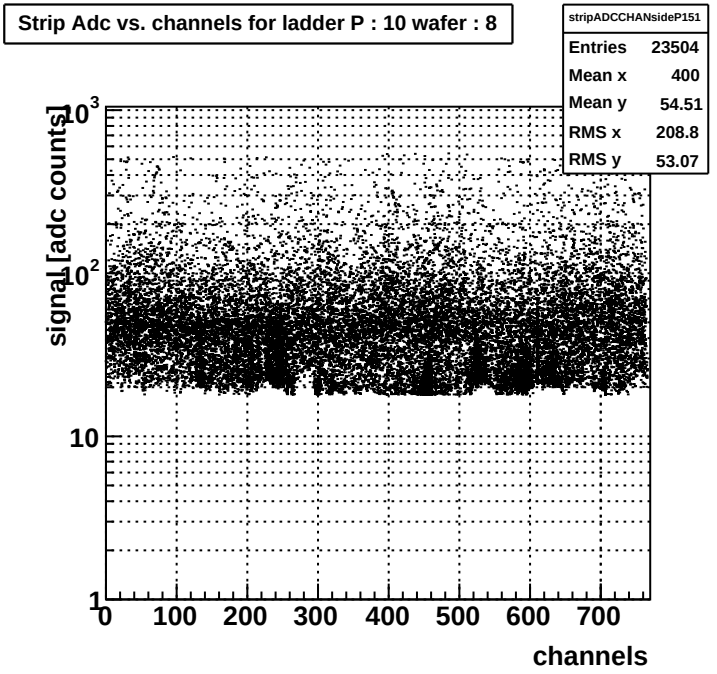

strip ADC for ladder N :10 wafer : 6
adcny
Entries 24967
Mean 46.07
RMS 43.83
signal [adc counts]

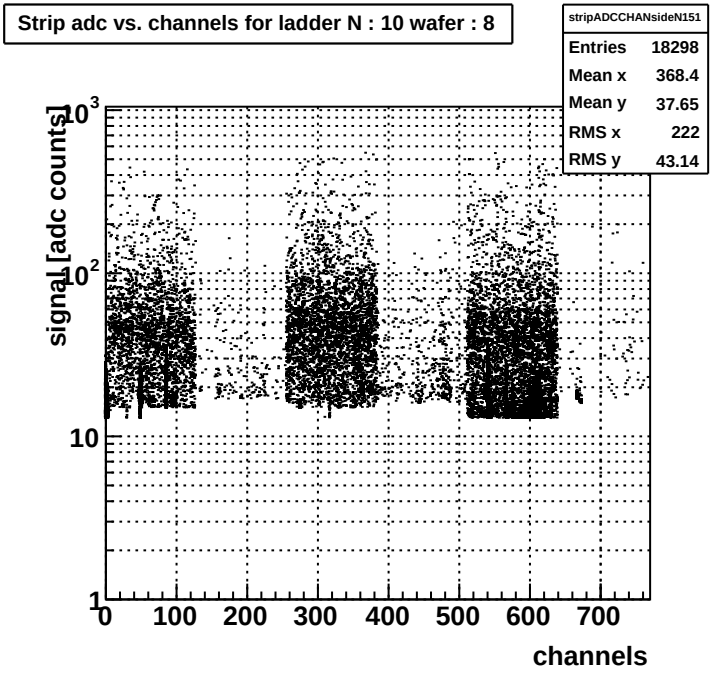

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 31378
Mean x 381
Mean y 42.66
RMS x 206.7
RMS y 45.96
signal [adc counts]
channels

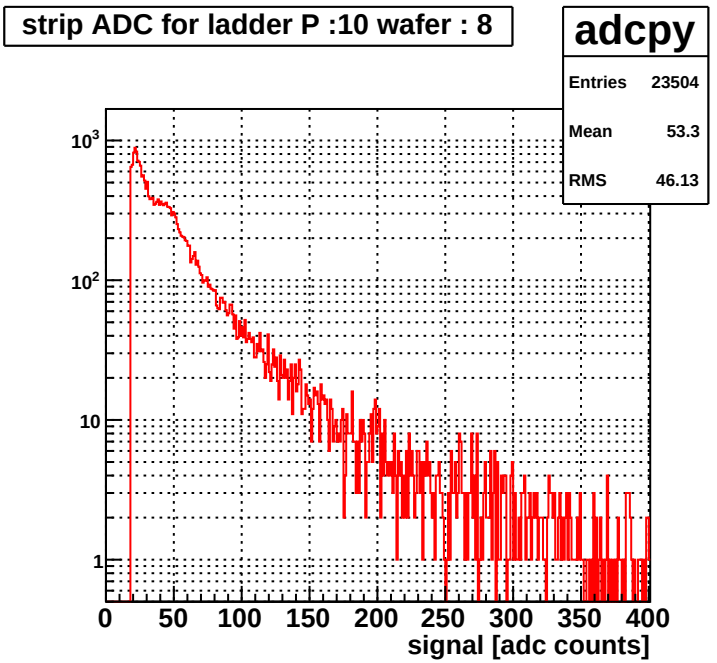

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 20721
Mean x 373.8
Mean y 49.66
RMS x 222.1
RMS y 49.68
signal [adc counts]
channels

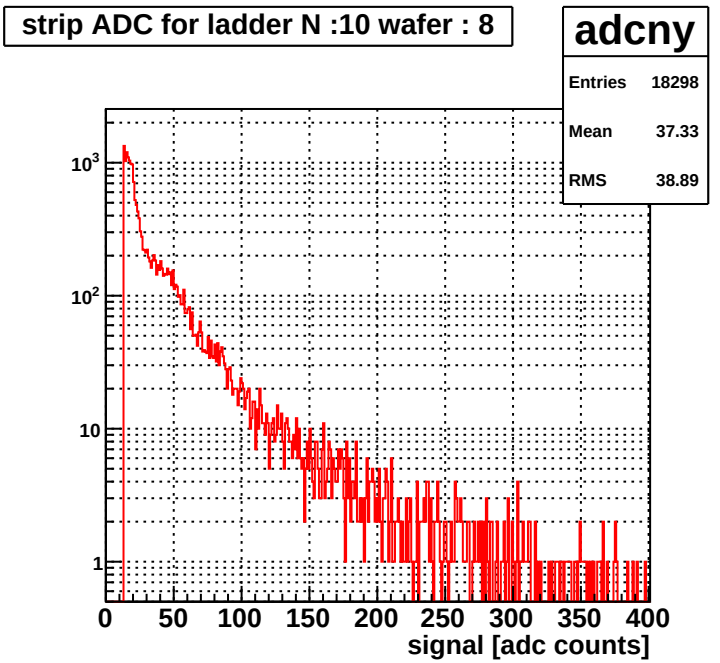

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 31378
Mean 42.07
RMS 40.7
signal [adc counts]

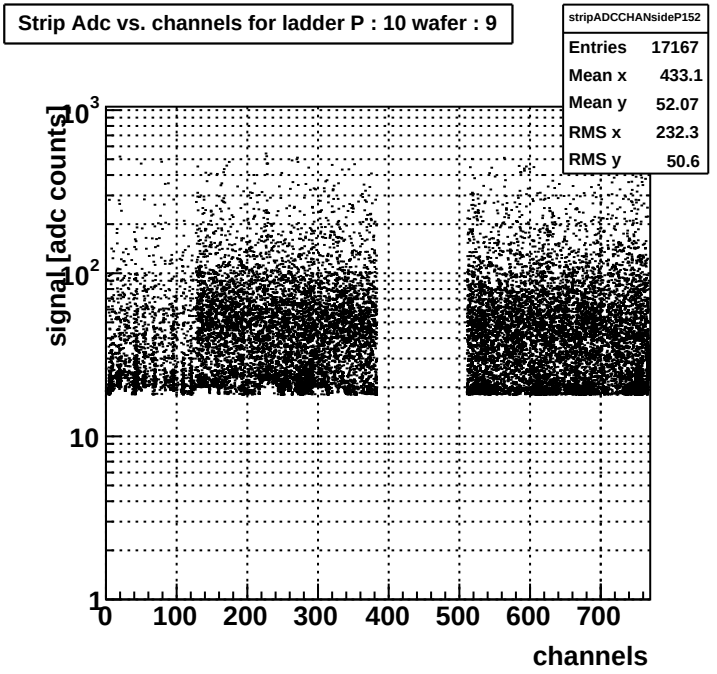

strip ADC for ladder N :10 wafer : 7
adcny
Entries 20721
Mean 48.97
RMS 44.65
signal [adc counts]

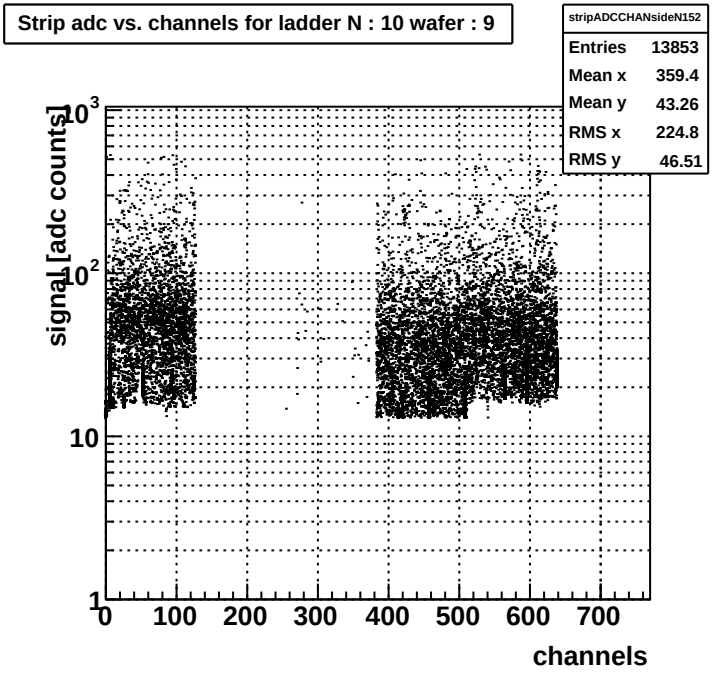

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 23504
Mean x 400
Mean y 54.51
RMS x 208.8
RMS y 53.07
signal [adc counts]
channels

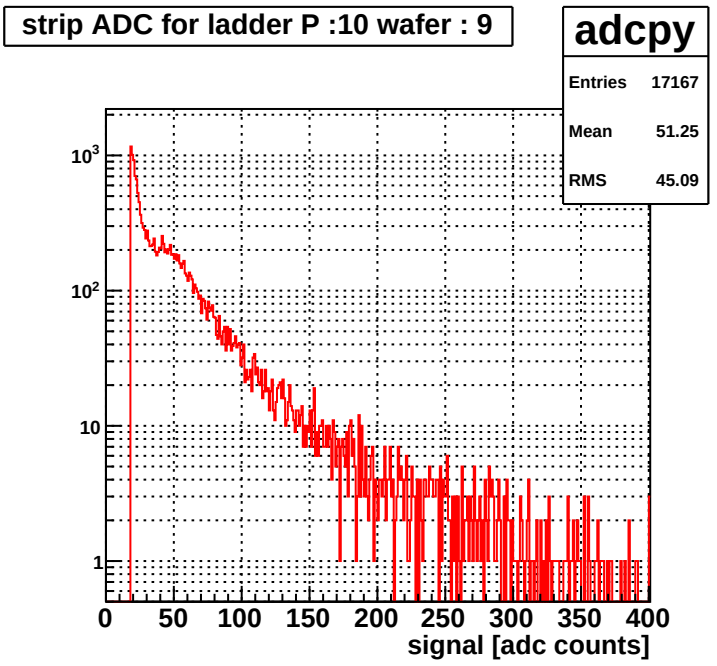

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 18298
Mean x 368.4
Mean y 37.65
RMS x 222
RMS y 43.14
signal [adc counts]
channels

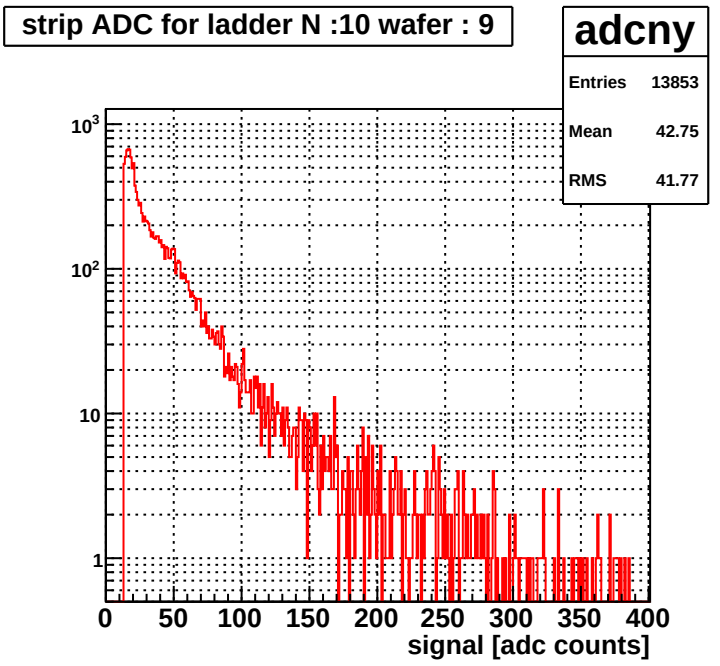

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 23504
Mean 53.3
RMS 46.13
signal [adc counts]

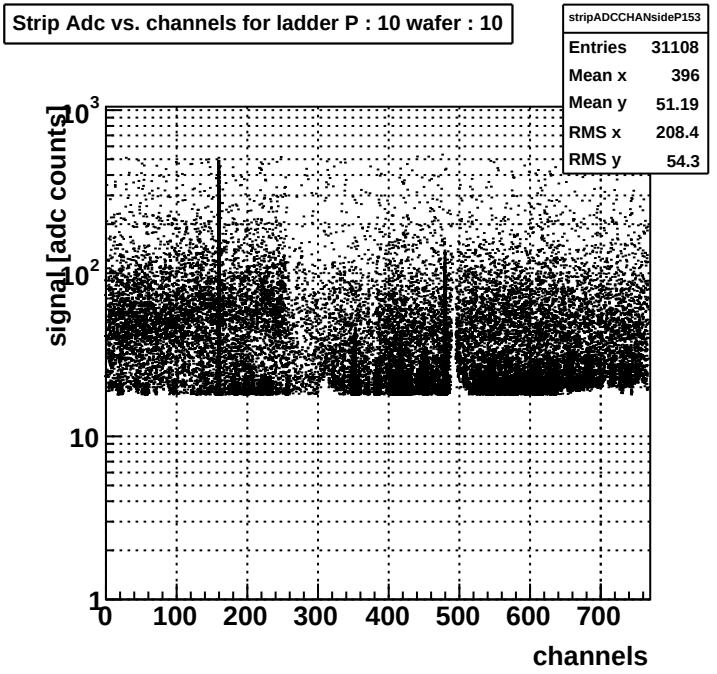

strip ADC for ladder N :10 wafer : 8
adcny
Entries 18298
Mean 37.33
RMS 38.89
signal [adc counts]

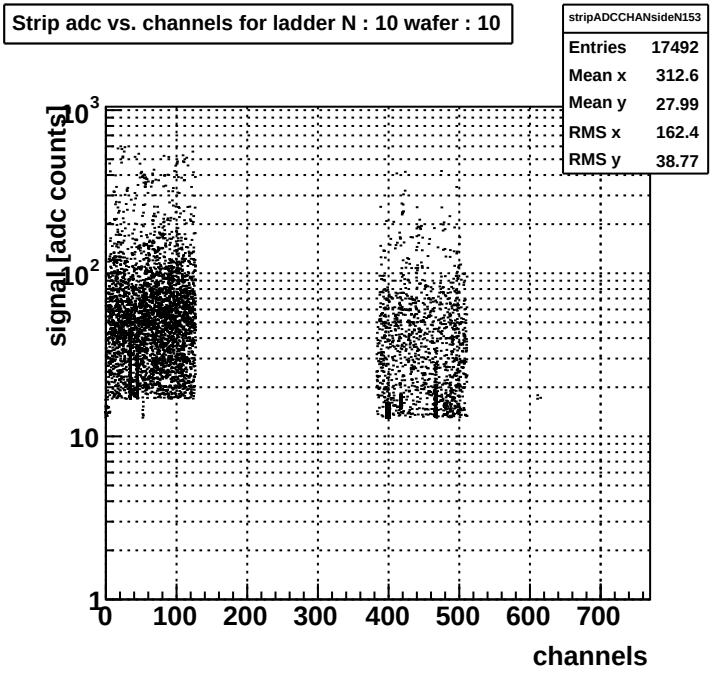

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 17167
Mean x 433.1
Mean y 52.07
RMS x 232.3
RMS y 50.6
signal [adc counts]
channels

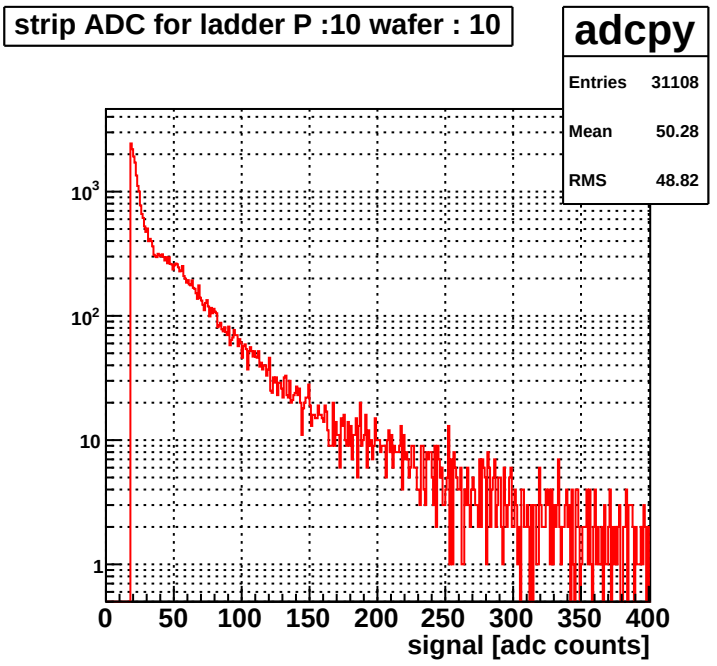

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 13853
Mean x 359.4
Mean y 43.26
RMS x 224.8
RMS y 46.51
signal [adc counts]
channels

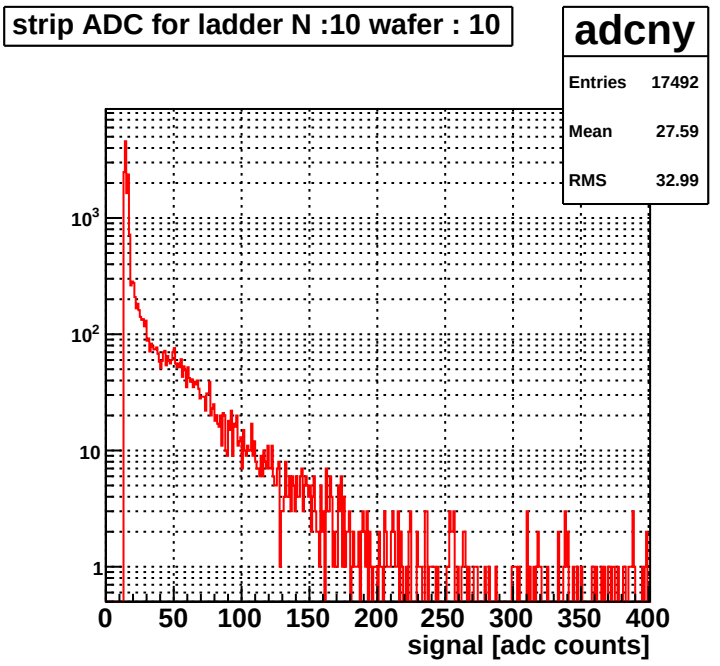

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 17167
Mean 51.25
RMS 45.09
signal [adc counts]

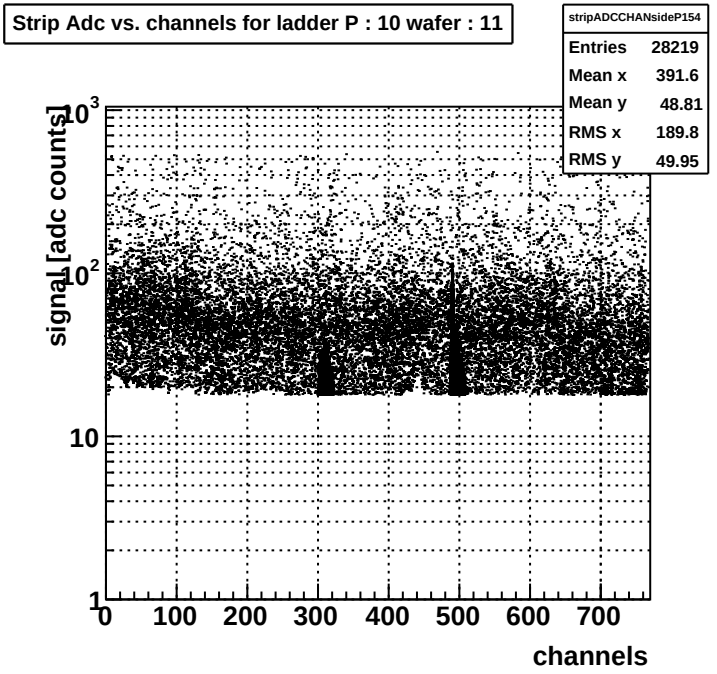

strip ADC for ladder N :10 wafer : 9
adcny
Entries 13853
Mean 42.75
RMS 41.77
signal [adc counts]

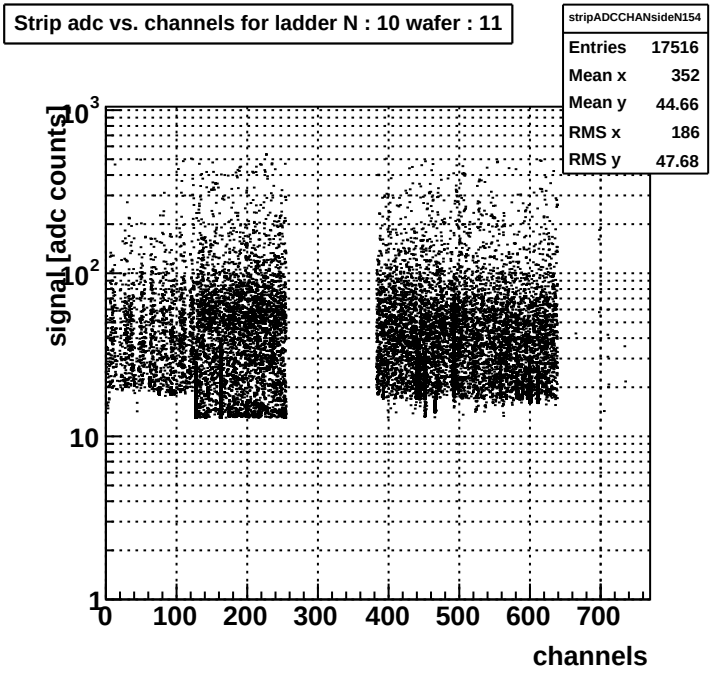

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 31108
Mean x 396
Mean y 51.19
RMS x 208.4
RMS y 54.3
signal [adc counts]
channels

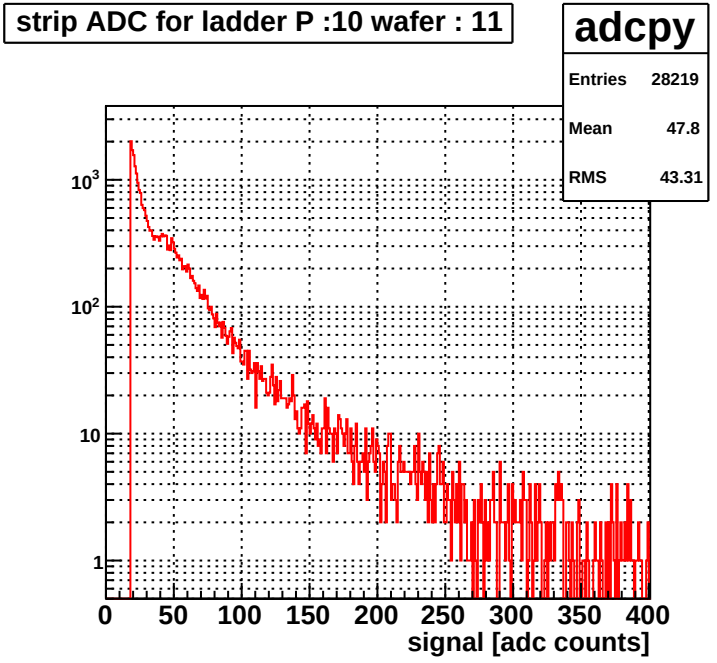

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 17492
Mean x 312.6
Mean y 27.99
RMS x 162.4
RMS y 38.77
signal [adc counts]
channels

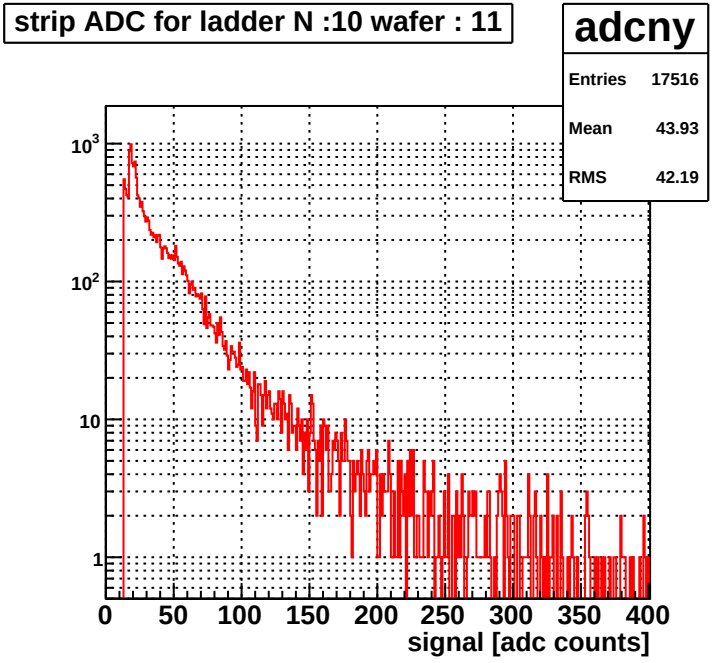

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 31108
Mean 50.28
RMS 48.82
signal [adc counts]

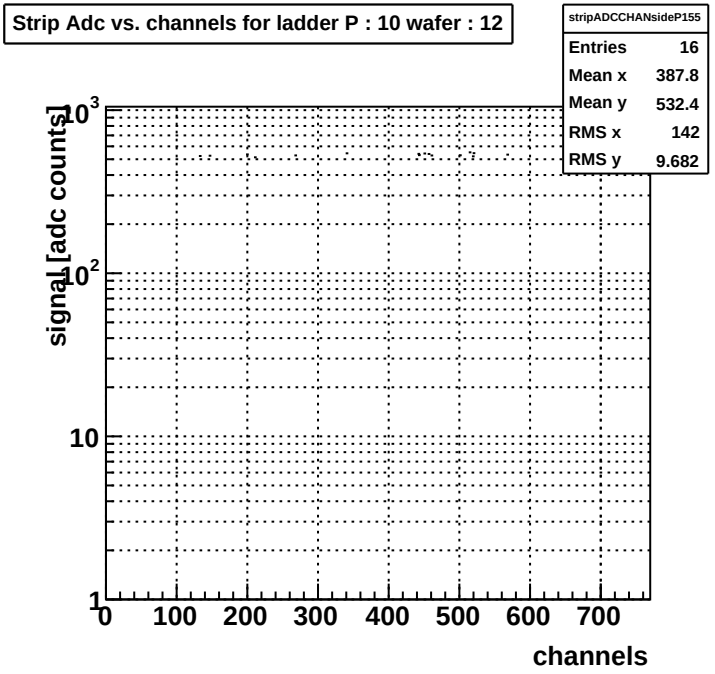

strip ADC for ladder N :10 wafer : 10
adcny
Entries 17492
Mean 27.59
RMS 32.99
signal [adc counts]

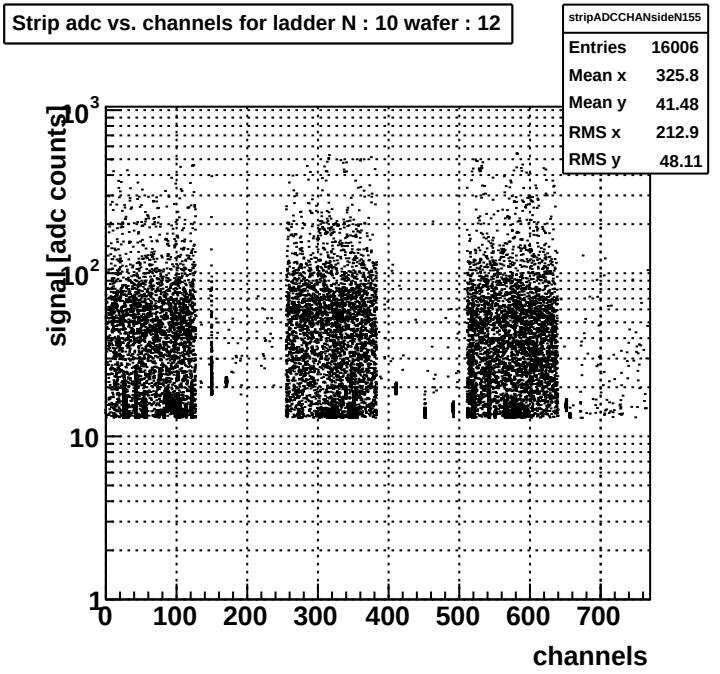

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 28219
Mean x 391.6
Mean y 48.81
RMS x 189.8
RMS y 49.95
signal [adc counts]
channels

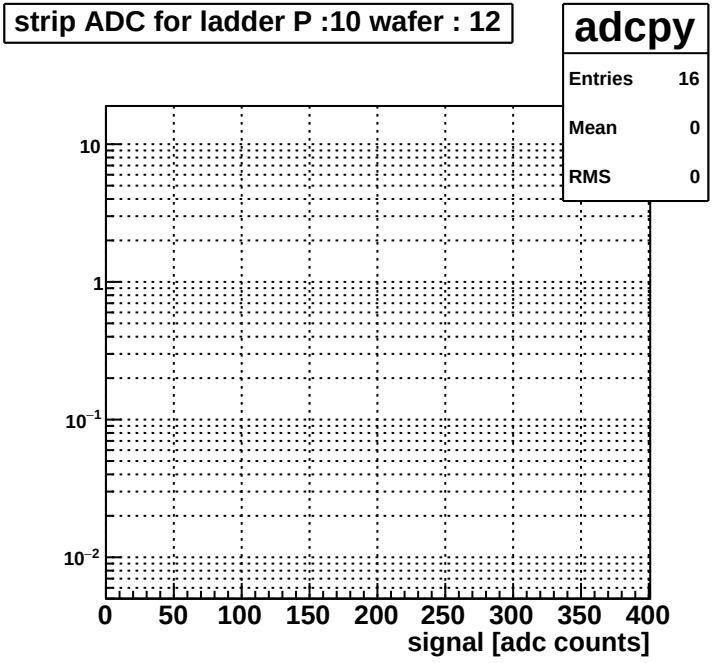

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 17516
Mean x 352
Mean y 44.66
RMS x 186
RMS y 47.68
signal [adc counts]
channels

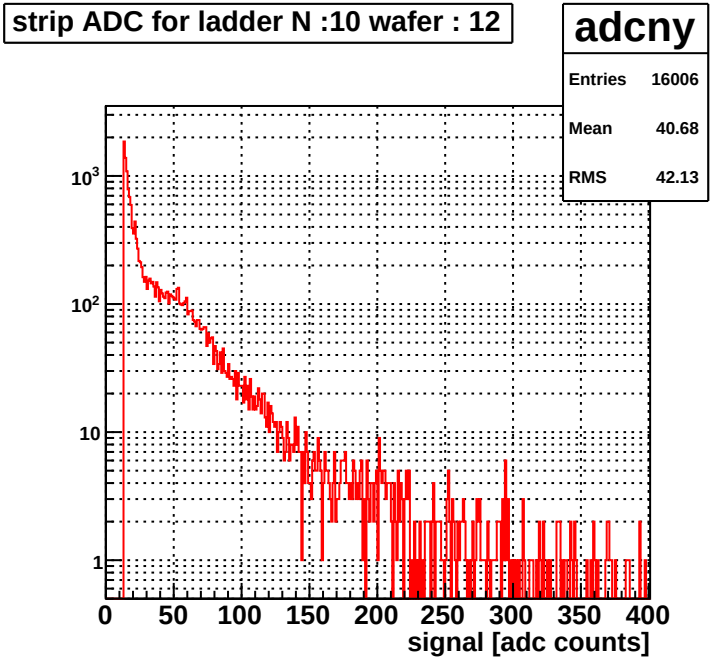

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 28219
Mean 47.8
RMS 43.31
signal [adc counts]

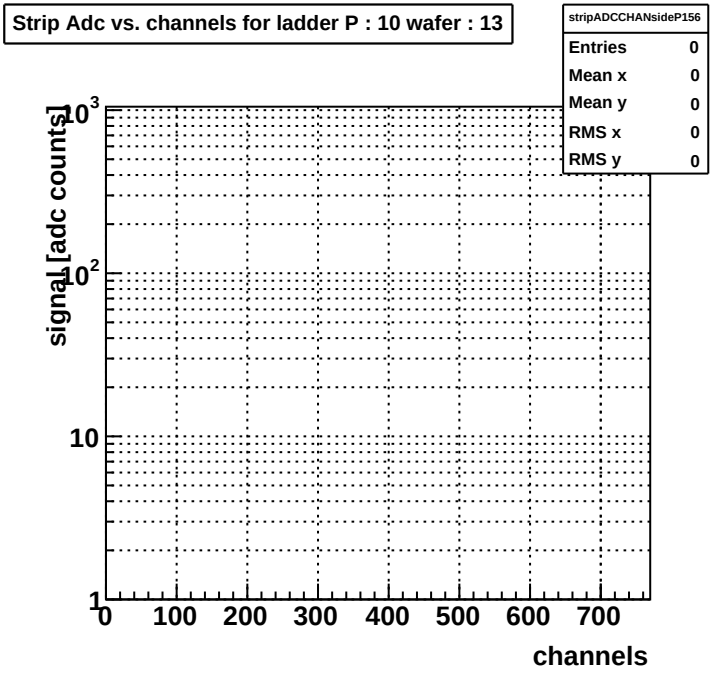

strip ADC for ladder N :10 wafer : 11
adcny
Entries 17516
Mean 43.93
RMS 42.19
signal [adc counts]

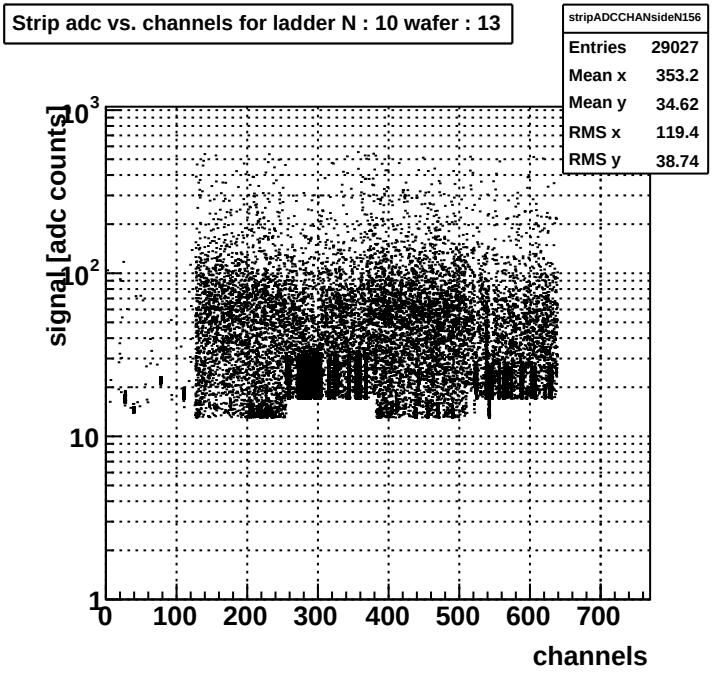

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 16
Mean x 387.8
Mean y 532.4
RMS x 142
RMS y 9.682
signal [adc counts]
channels

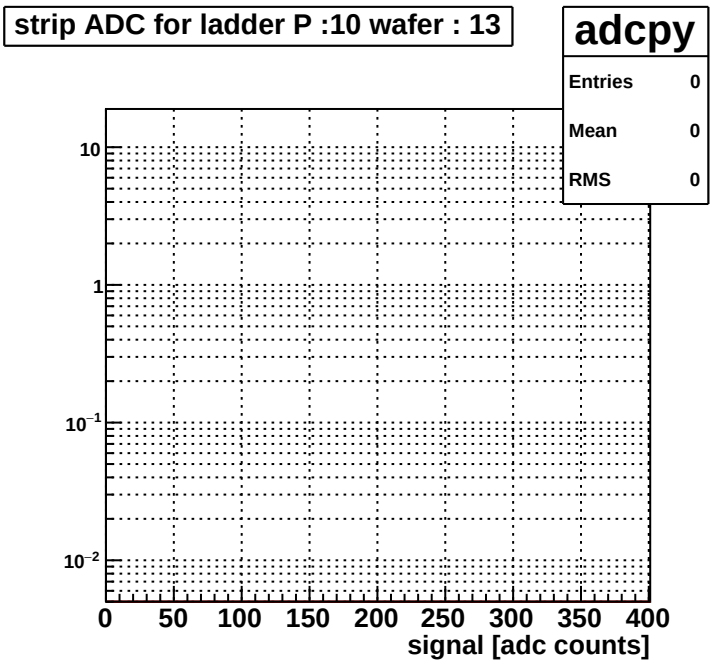

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 16006
Mean x 325.8
Mean y 41.48
RMS x 212.9
RMS y 48.11
signal [adc counts]
channels

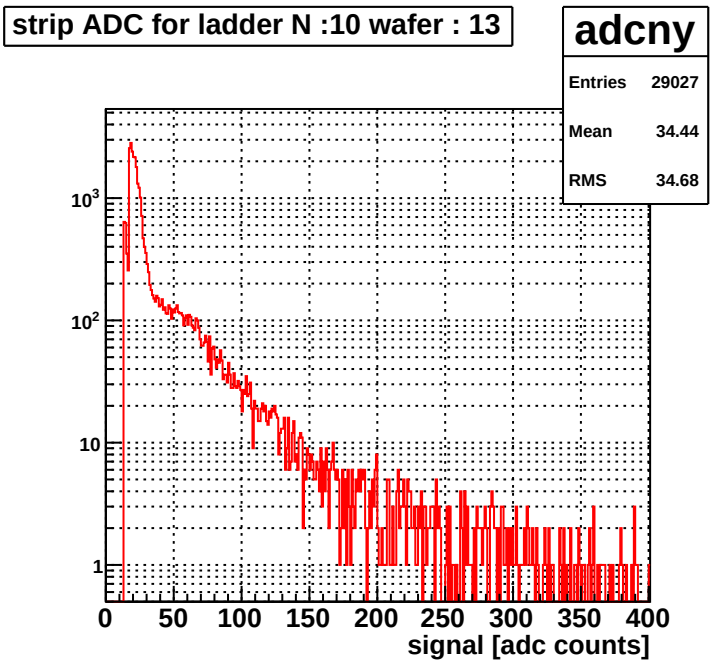

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

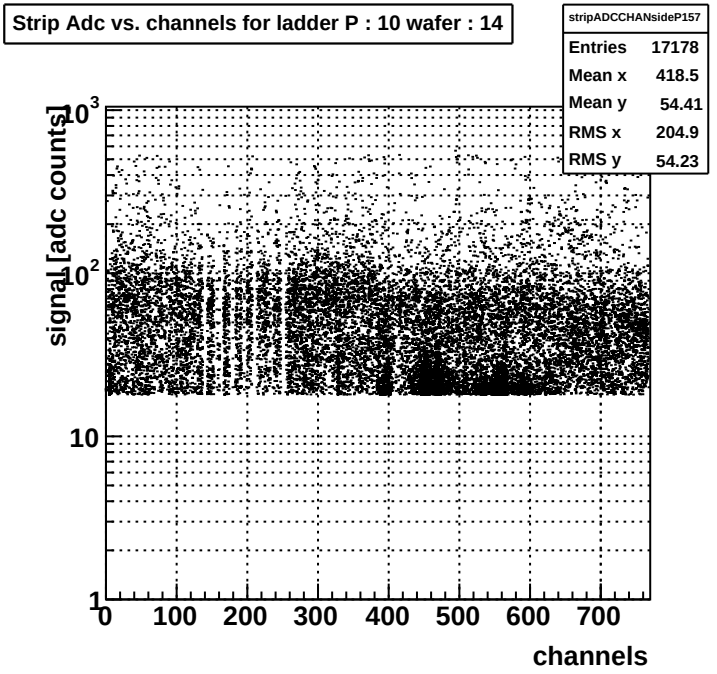

strip ADC for ladder N :10 wafer : 12
adcny
Entries 16006
Mean 40.68
RMS 42.13
signal [adc counts]

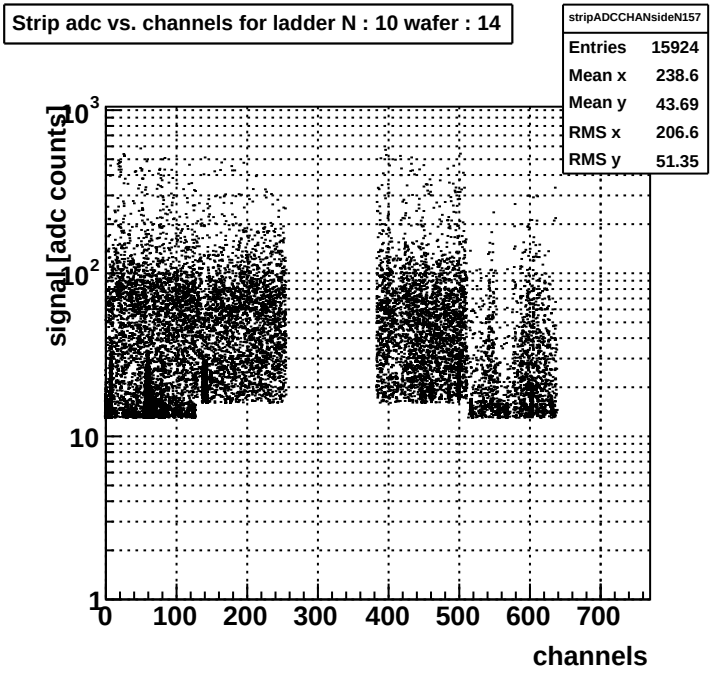

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

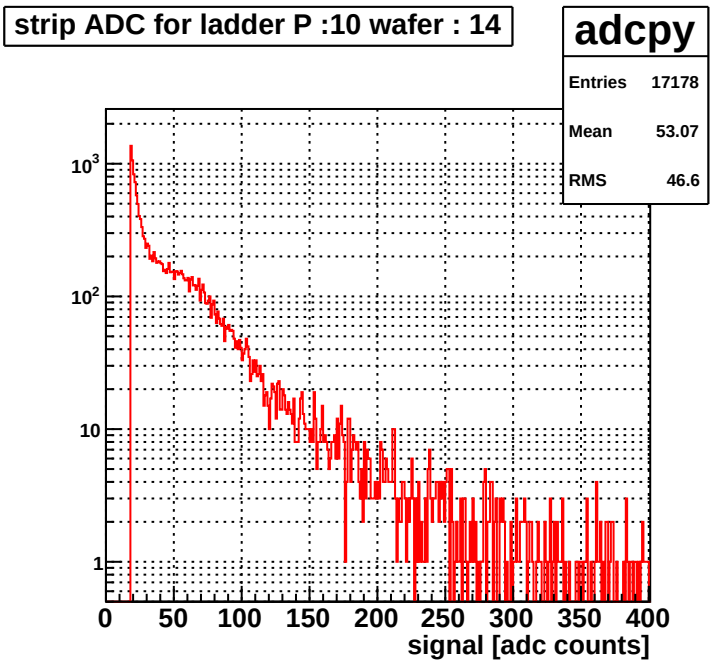

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 29027
Mean x 353.2
Mean y 34.62
RMS x 119.4
RMS y 38.74
signal [adc counts]
channels

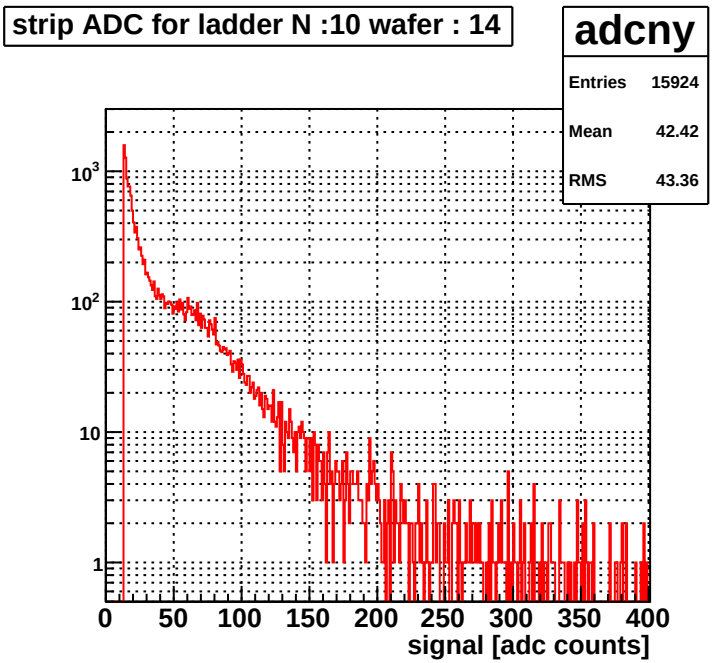

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

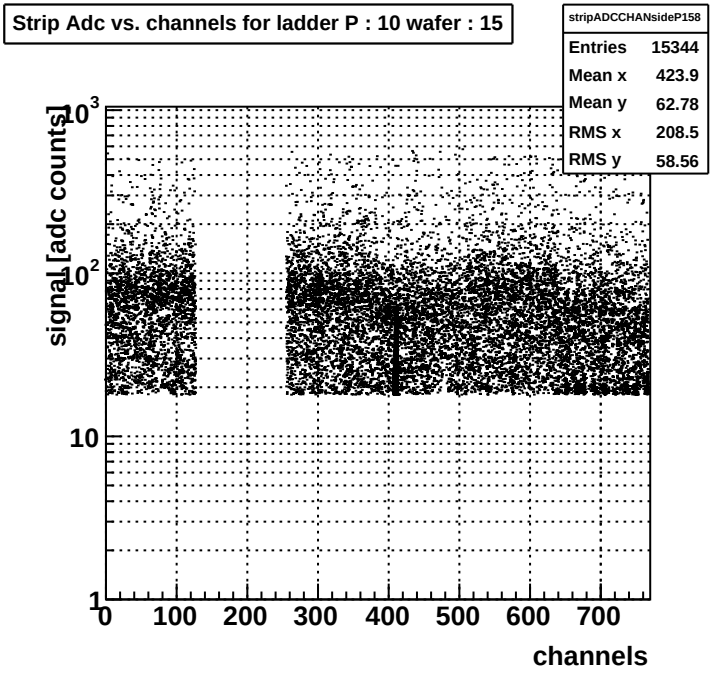

strip ADC for ladder N :10 wafer : 13
adcny
Entries 29027
Mean 34.44
RMS 34.68
signal [adc counts]

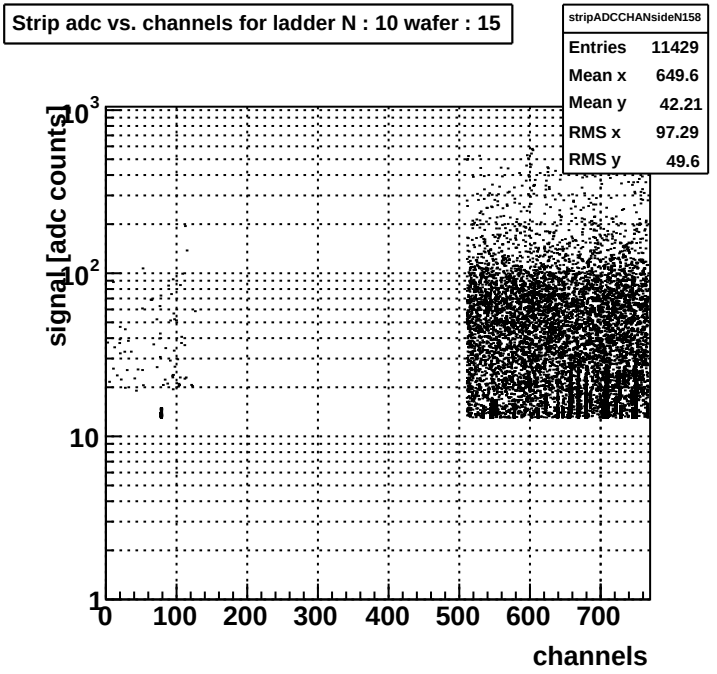

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 17178
Mean x 418.5
Mean y 54.41
RMS x 204.9
RMS y 54.23
signal [adc counts]
channels

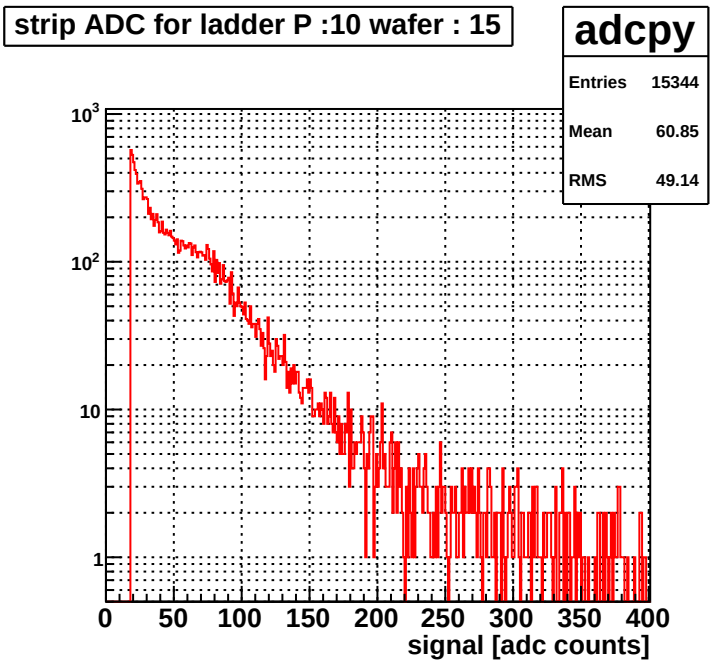

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 15924
Mean x 238.6
Mean y 43.69
RMS x 206.6
RMS y 51.35
signal [adc counts]
channels

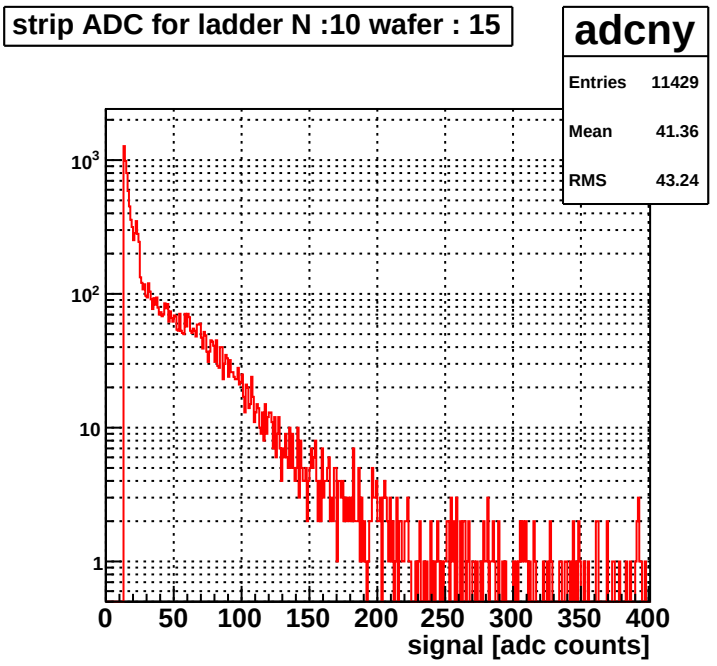

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 17178
Mean 53.07
RMS 46.6
signal [adc counts]

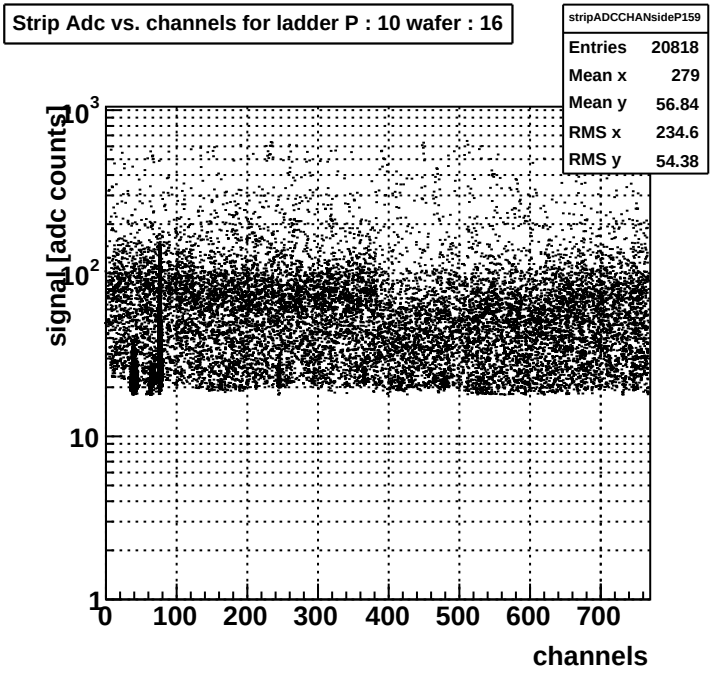

strip ADC for ladder N :10 wafer : 14
adcny
Entries 15924
Mean 42.42
RMS 43.36
signal [adc counts]

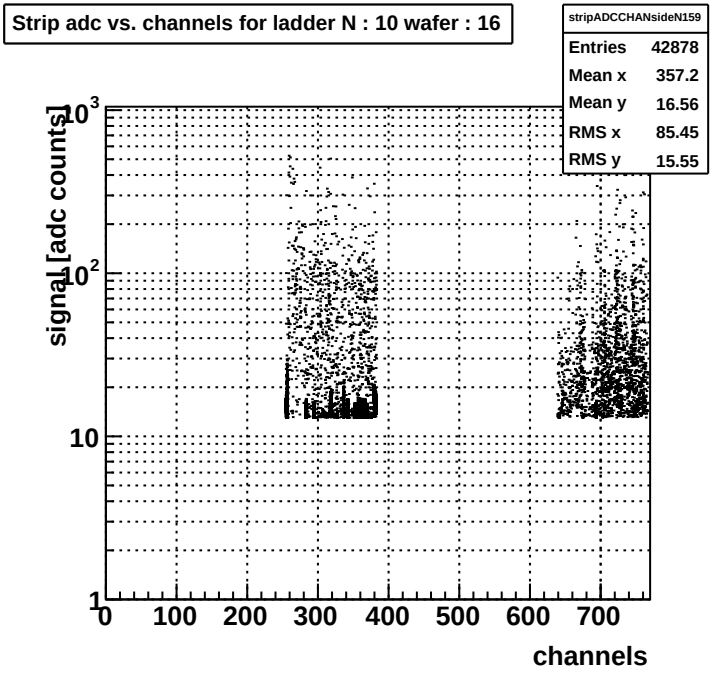

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 15344
Mean x 423.9
Mean y 62.78
RMS x 208.5
RMS y 58.56
signal [adc counts]
channels

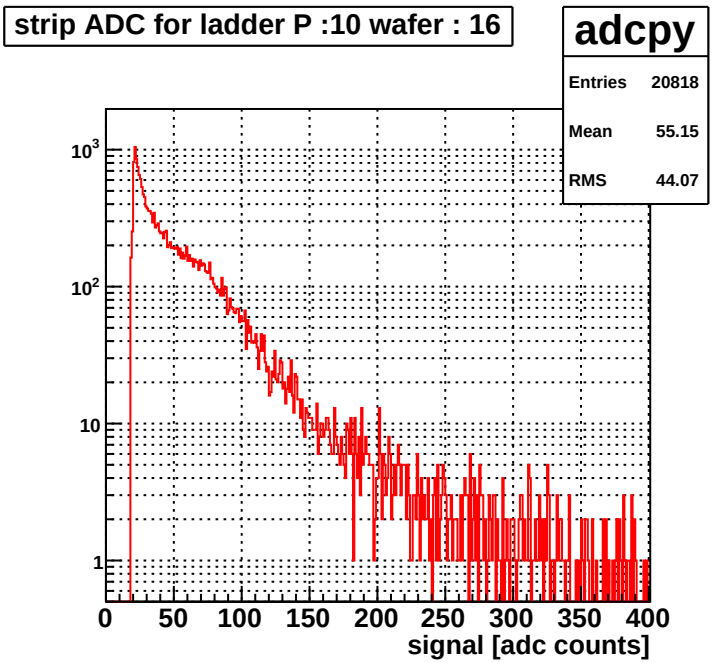

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 11429
Mean x 649.6
Mean y 42.21
RMS x 97.29
RMS y 49.6
signal [adc counts]
channels

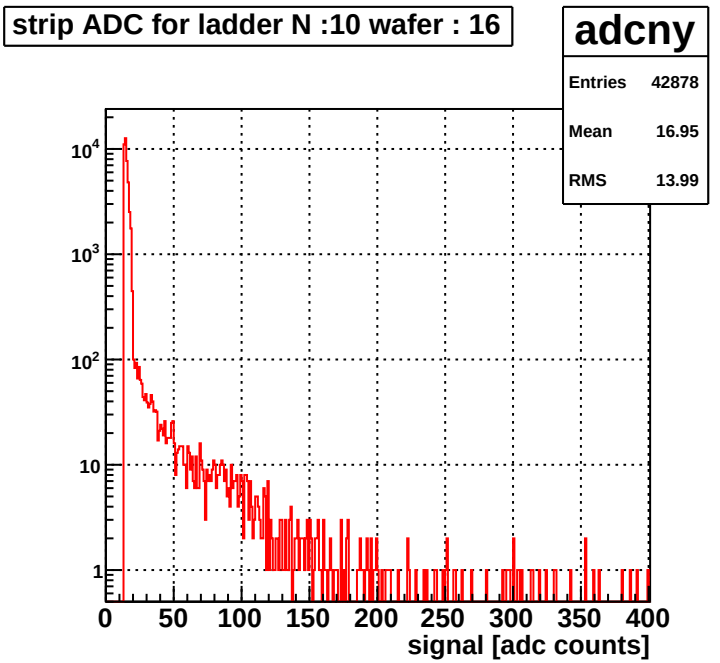

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 15344
Mean 60.85
RMS 49.14
signal [adc counts]

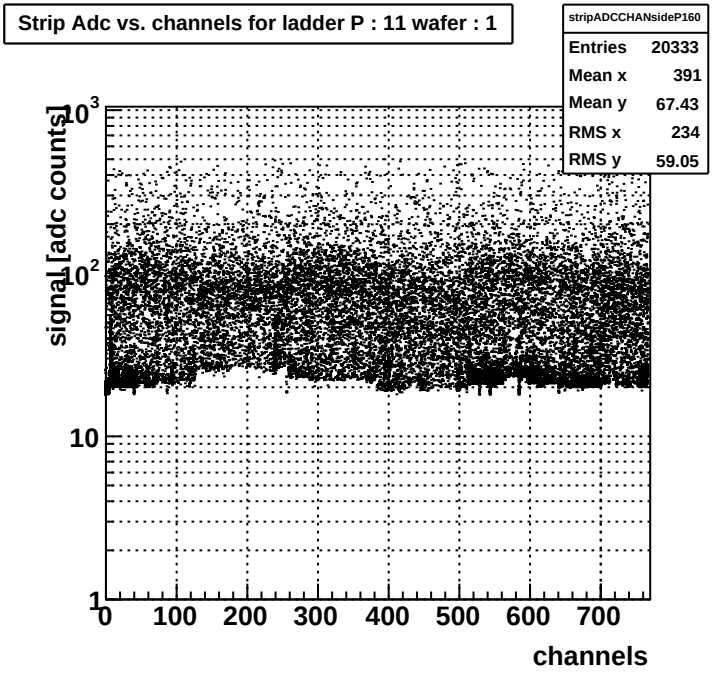

strip ADC for ladder N :10 wafer : 15
adcny
Entries 11429
Mean 41.36
RMS 43.24
signal [adc counts]

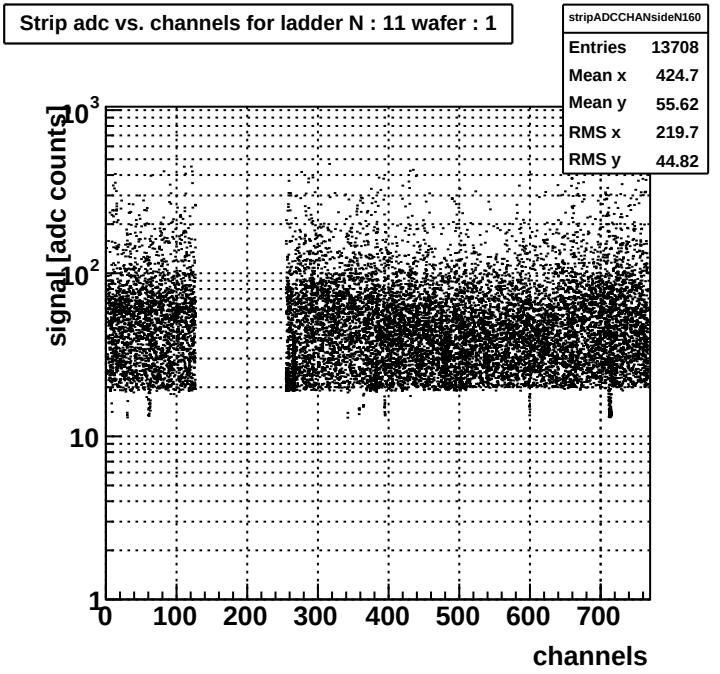

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 20818
Mean x 279
Mean y 56.84
RMS x 234.6
RMS y 54.38
signal [adc counts]
channels

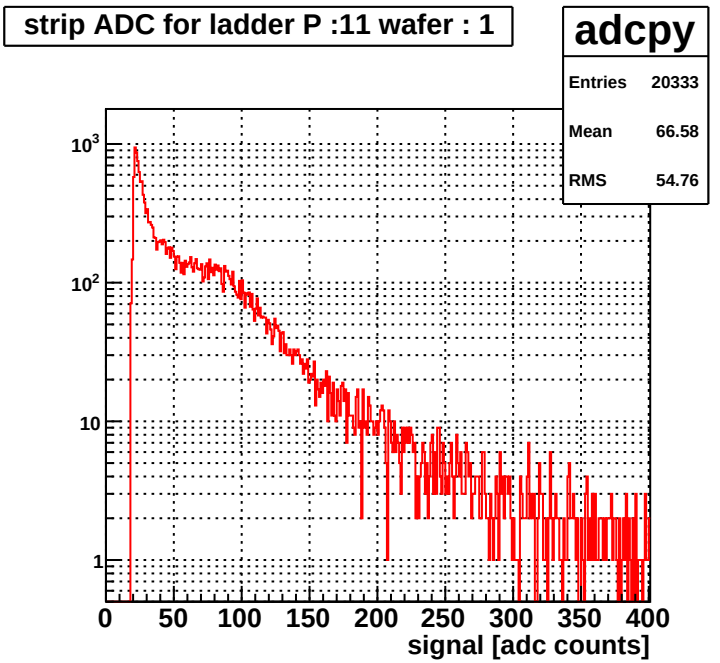

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 42878
Mean x 357.2
Mean y 16.56
RMS x 85.45
RMS y 15.55
signal [adc counts]
channels

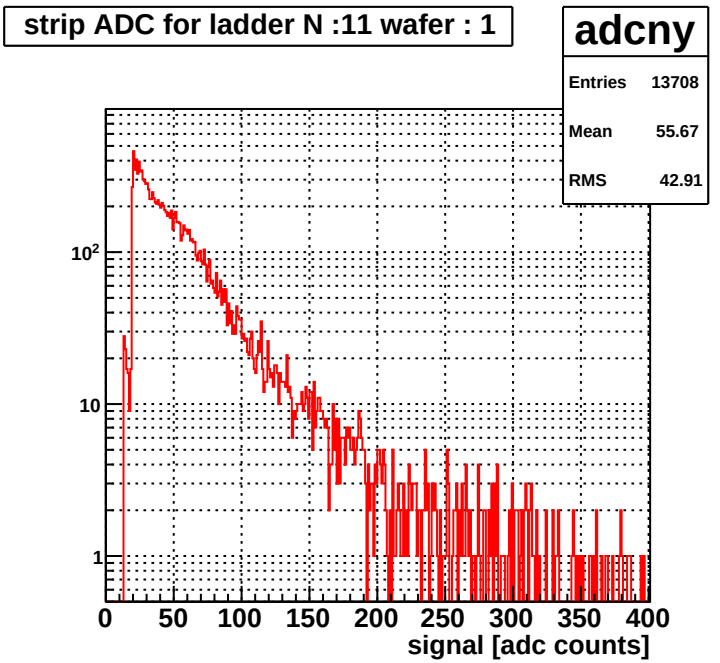

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 20818
Mean 55.15
RMS 44.07
signal [adc counts]

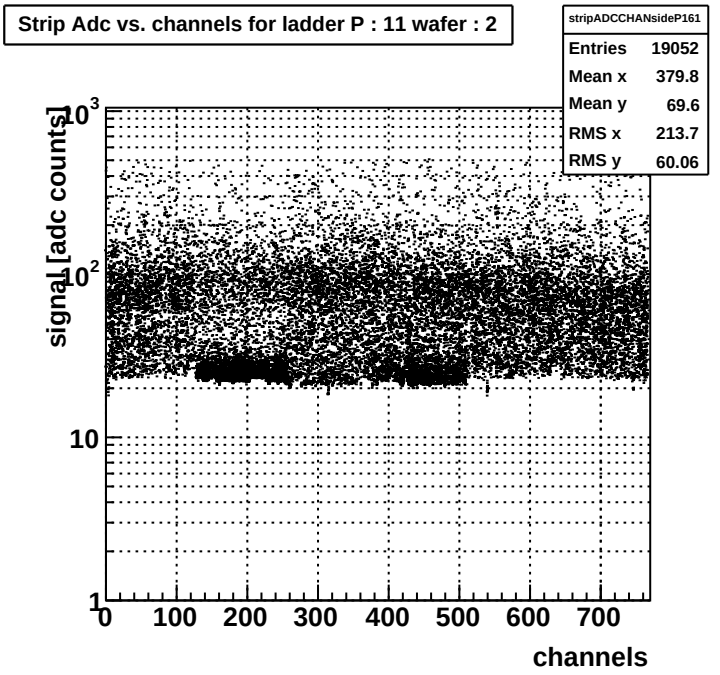

strip ADC for ladder N :10 wafer : 16
adcny
Entries 42878
Mean 16.95
RMS 13.99
signal [adc counts]

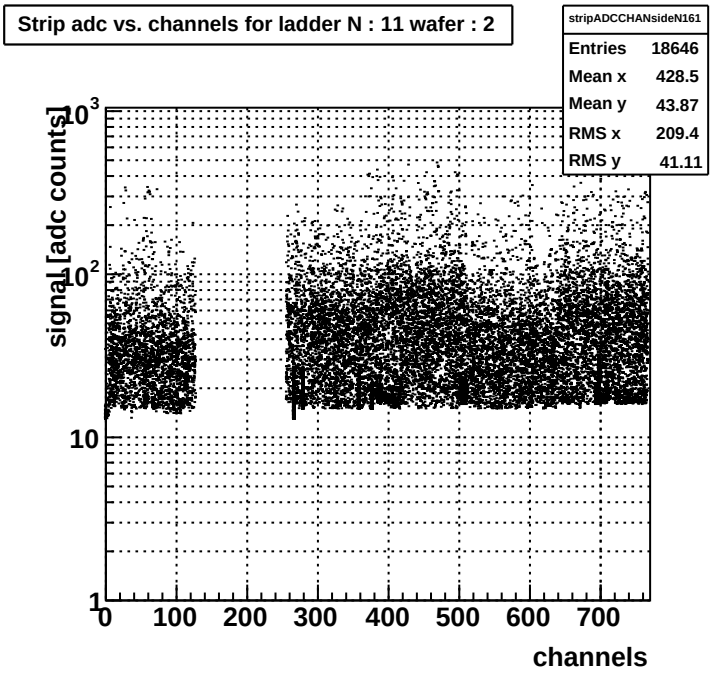

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 20333
Mean x 391
Mean y 67.43
RMS x 234
RMS y 59.05
signal [adc counts]
channels

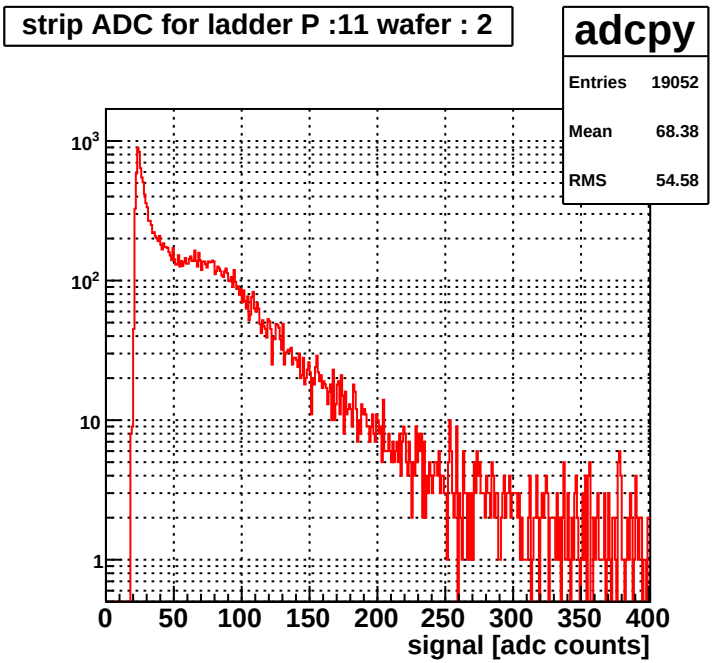

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13708
Mean x 424.7
Mean y 55.62
RMS x 219.7
RMS y 44.82
signal [adc counts]
channels

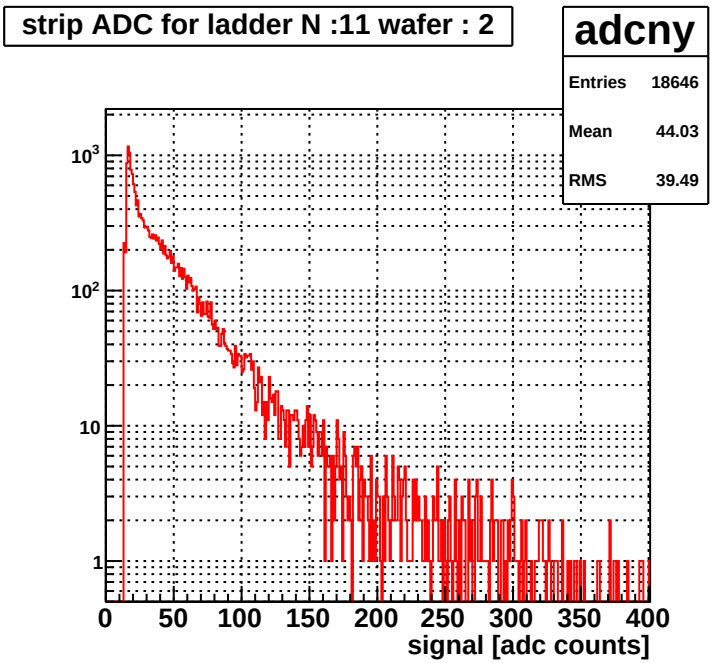

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 20333
Mean 66.58
RMS 54.76
signal [adc counts]

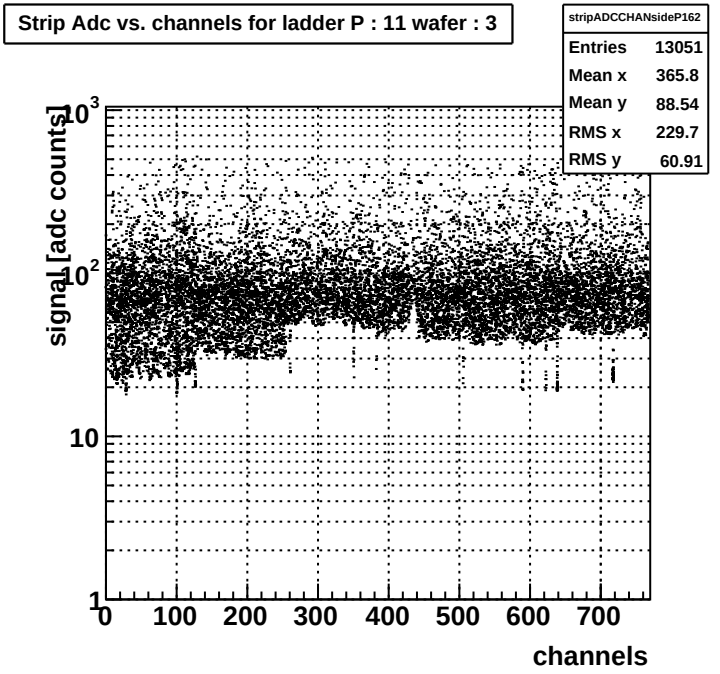

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13708
Mean 55.67
RMS 42.91
signal [adc counts]

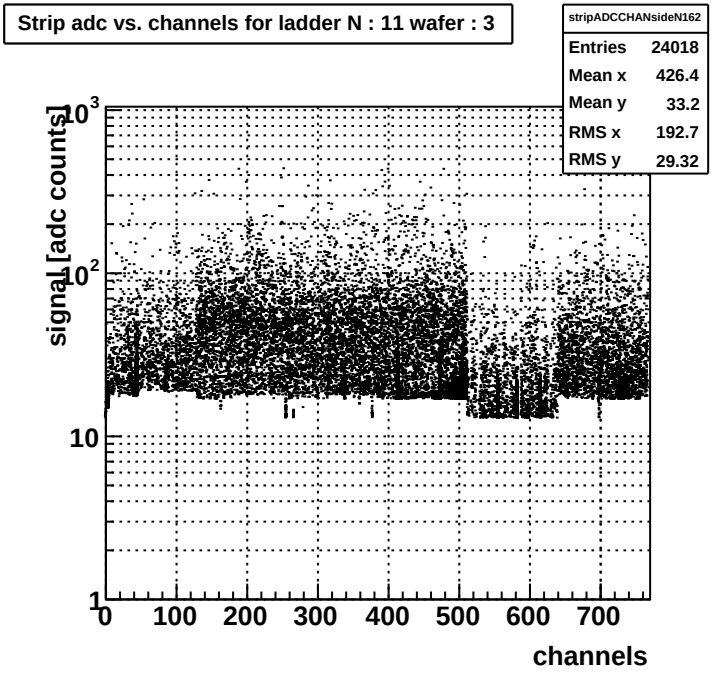

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 19052
Mean x 379.8
Mean y 69.6
RMS x 213.7
RMS y 60.06
signal [adc counts]
channels

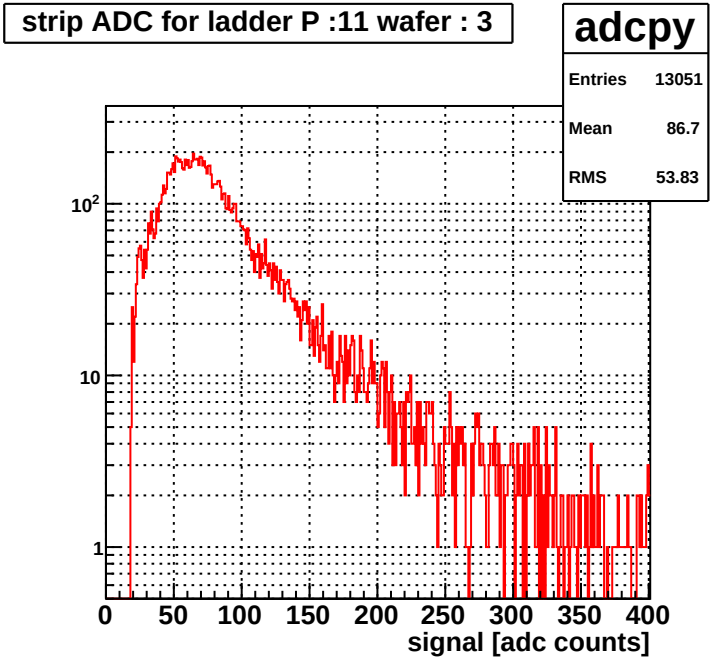

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 18646
Mean x 428.5
Mean y 43.87
RMS x 209.4
RMS y 41.11
signal [adc counts]
channels

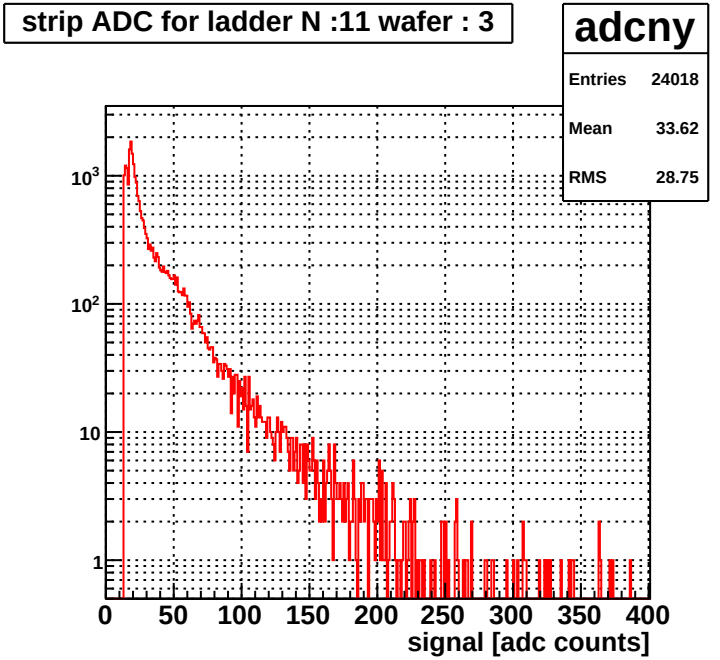

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 19052
Mean 68.38
RMS 54.58
signal [adc counts]

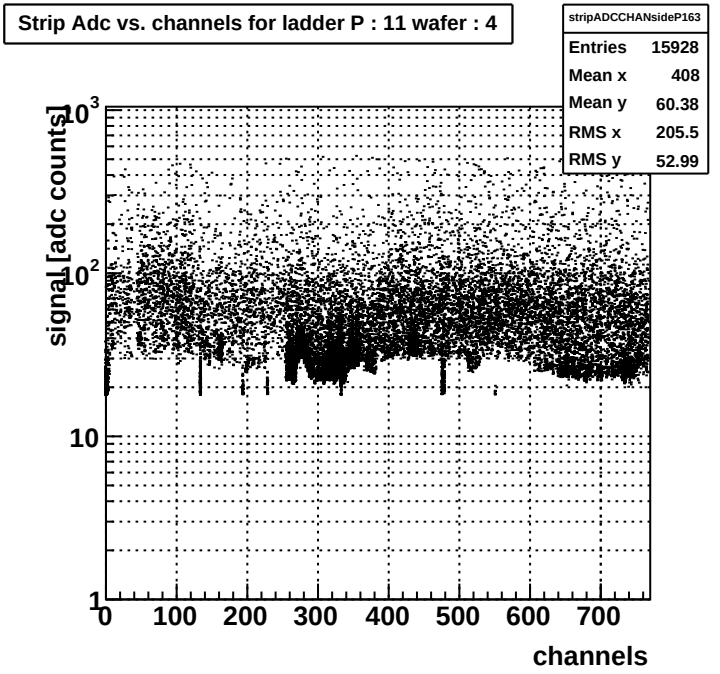

strip ADC for ladder N :11 wafer : 2
adcny
Entries 18646
Mean 44.03
RMS 39.49
signal [adc counts]

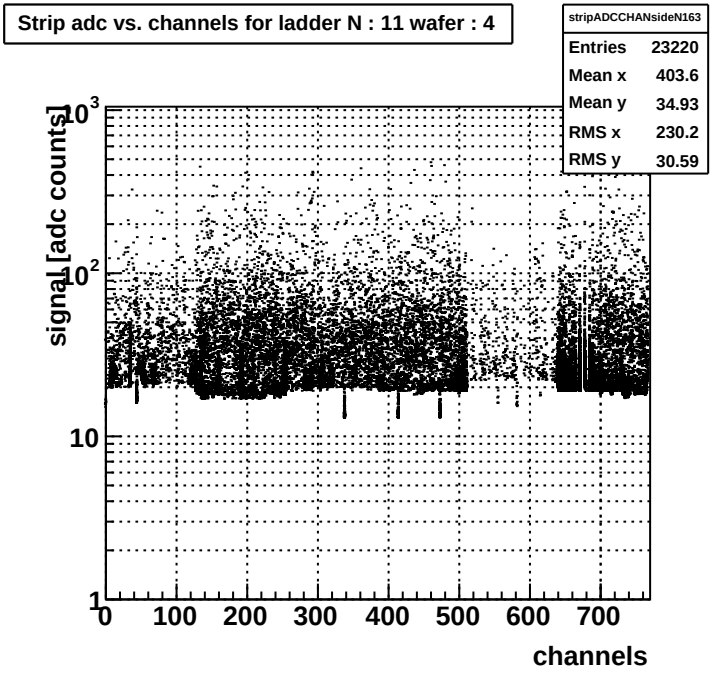

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 13051
Mean x 365.8
Mean y 88.54
RMS x 229.7
RMS y 60.91
signal [adc counts]
channels

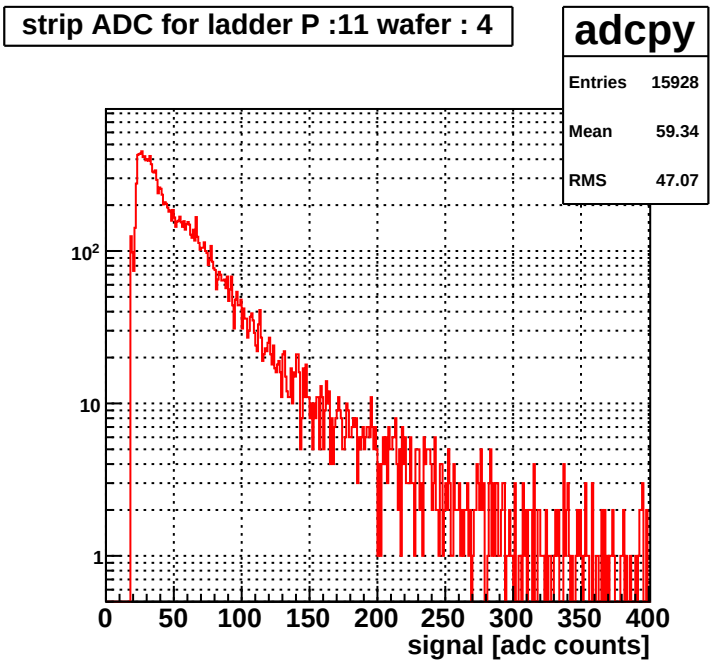

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 24018
Mean x 426.4
Mean y 33.2
RMS x 192.7
RMS y 29.32
signal [adc counts]
channels

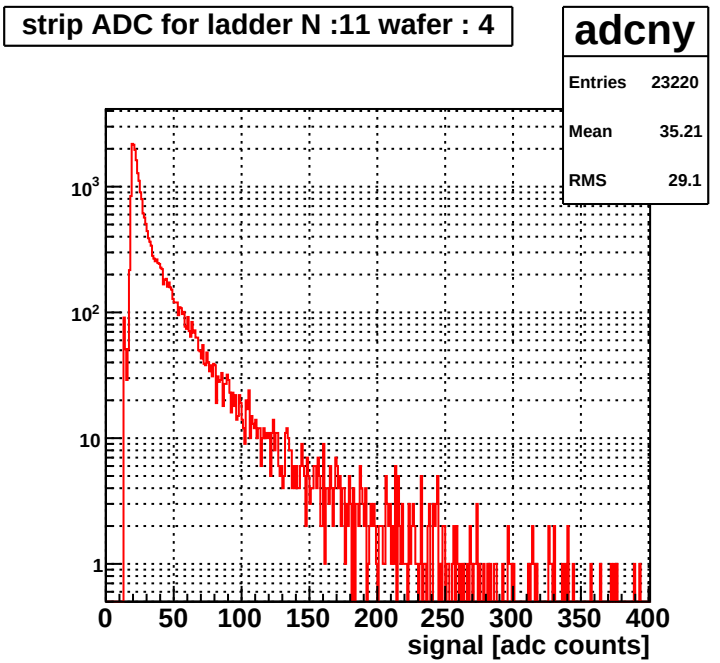

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 13051
Mean 86.7
RMS 53.83
signal [adc counts]

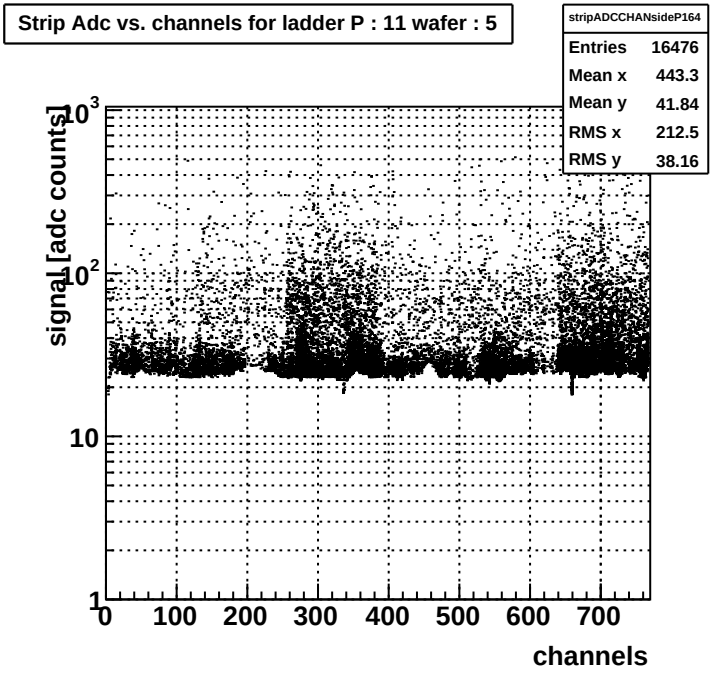

strip ADC for ladder N :11 wafer : 3
adcny
Entries 24018
Mean 33.62
RMS 28.75
signal [adc counts]

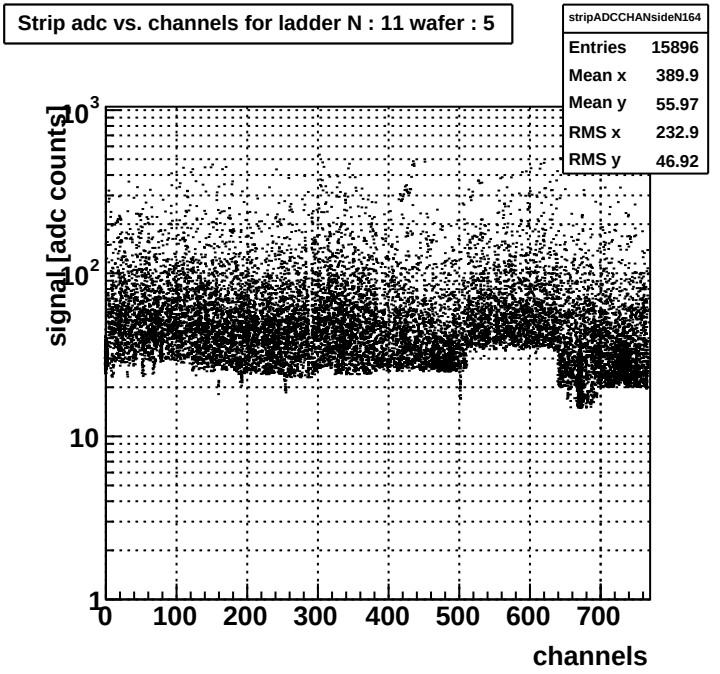

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 15928
Mean x 408
Mean y 60.38
RMS x 205.5
RMS y 52.99
signal [adc counts]
channels

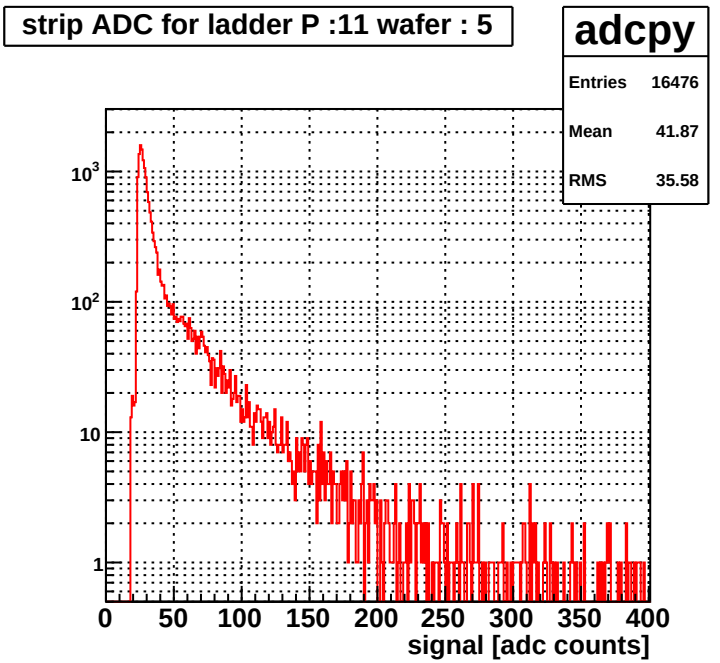

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 23220
Mean x 403.6
Mean y 34.93
RMS x 230.2
RMS y 30.59
signal [adc counts]
channels

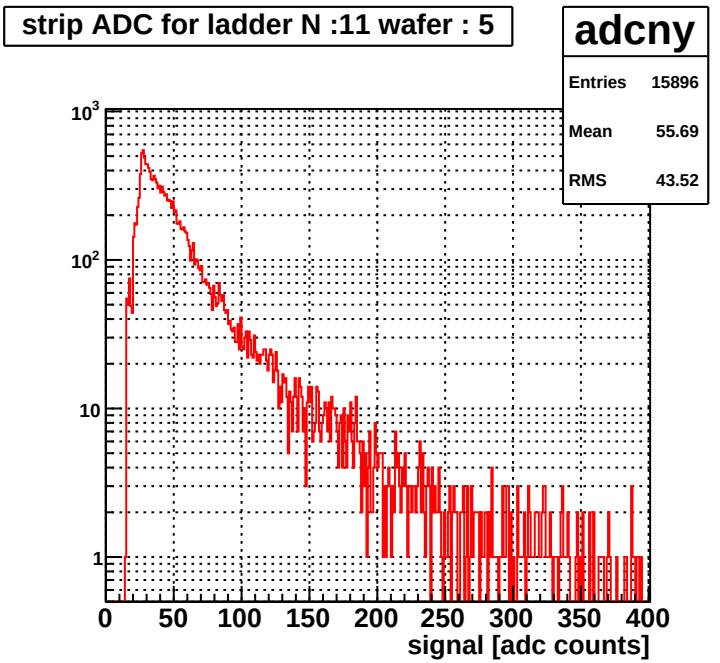

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 15928
Mean 59.34
RMS 47.07
signal [adc counts]

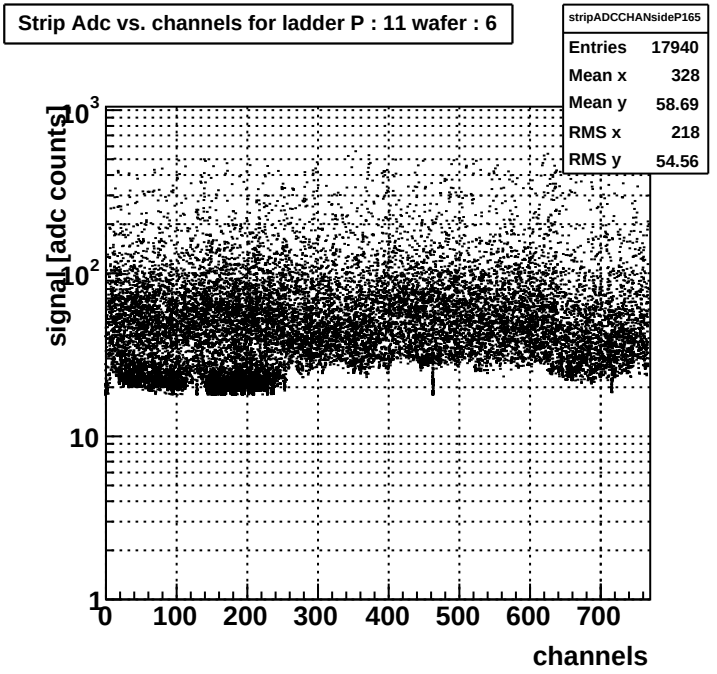

strip ADC for ladder N :11 wafer : 4
adcny
Entries 23220
Mean 35.21
RMS 29.1
signal [adc counts]

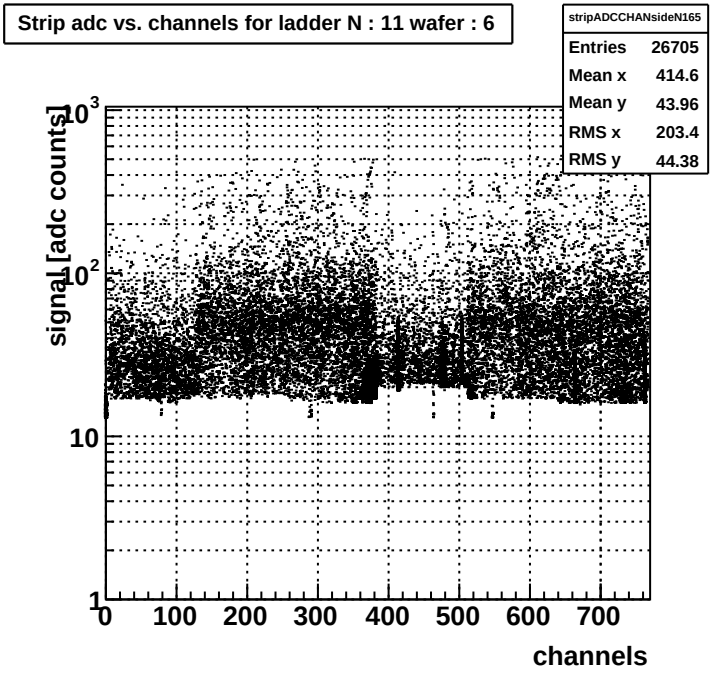

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 16476
Mean x 443.3
Mean y 41.84
RMS x 212.5
RMS y 38.16
signal [adc counts]
channels

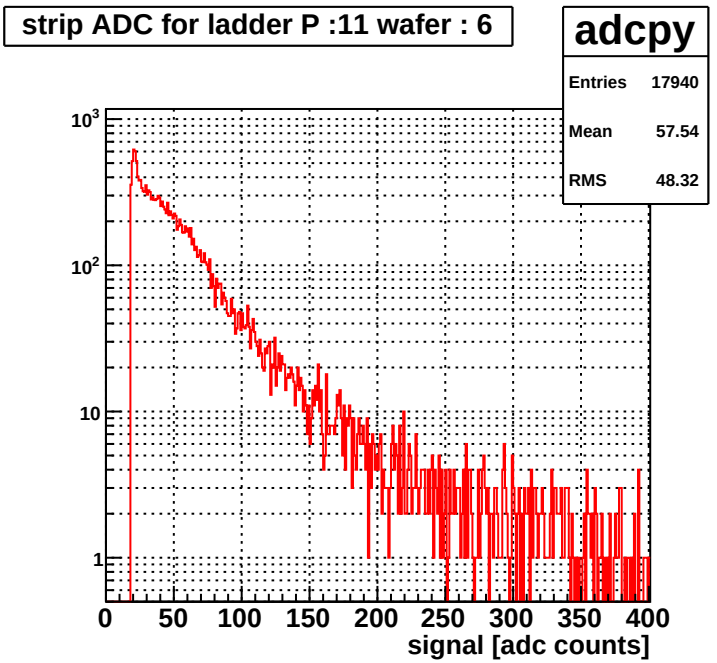

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 15896
Mean x 389.9
Mean y 55.97
RMS x 232.9
RMS y 46.92
signal [adc counts]
channels

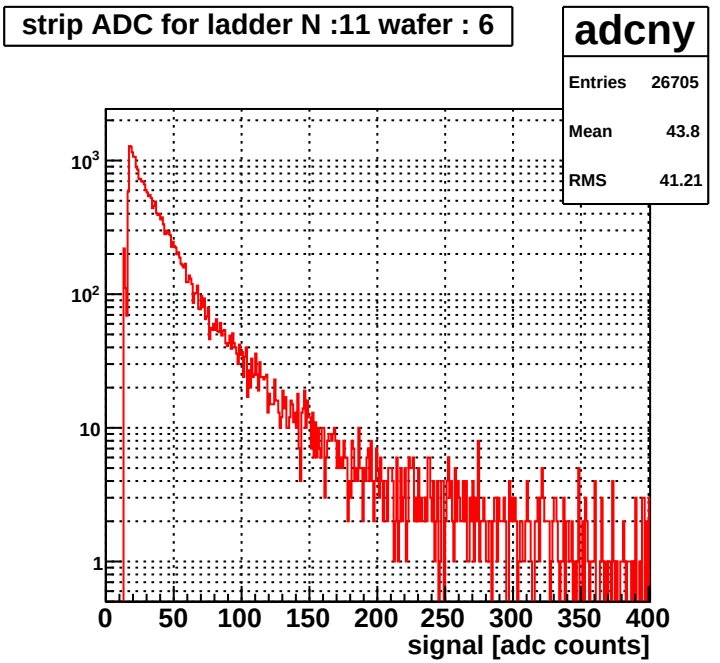

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 16476
Mean 41.87
RMS 35.58
signal [adc counts]

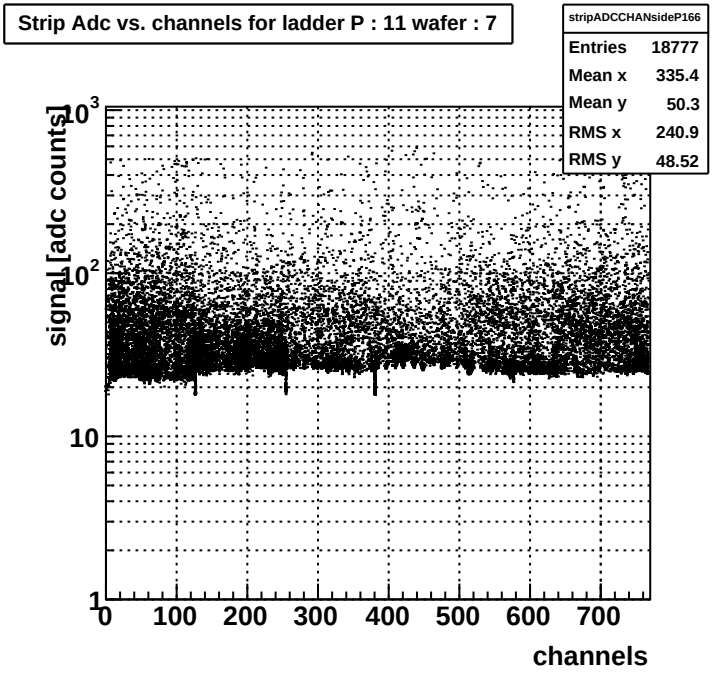

strip ADC for ladder N :11 wafer : 5
adcny
Entries 15896
Mean 55.69
RMS 43.52
signal [adc counts]

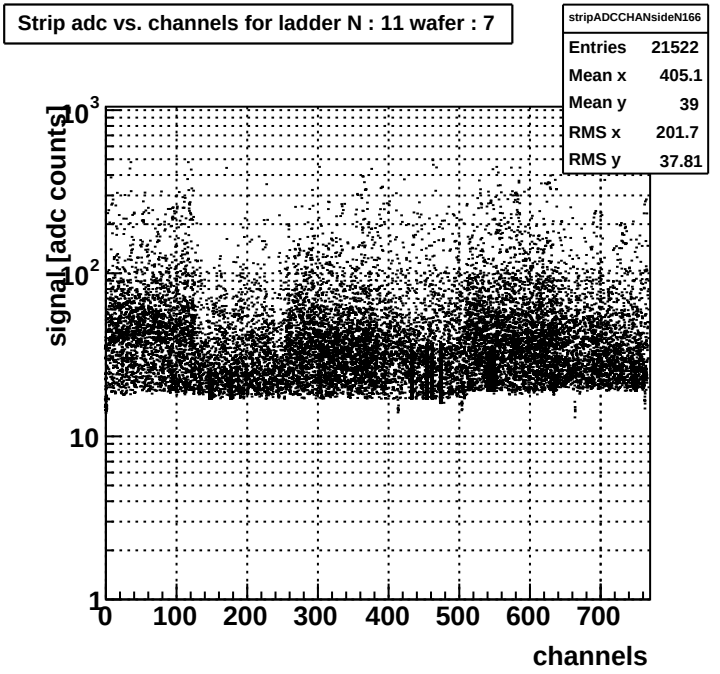

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 17940
Mean x 328
Mean y 58.69
RMS x 218
RMS y 54.56
signal [adc counts]
channels

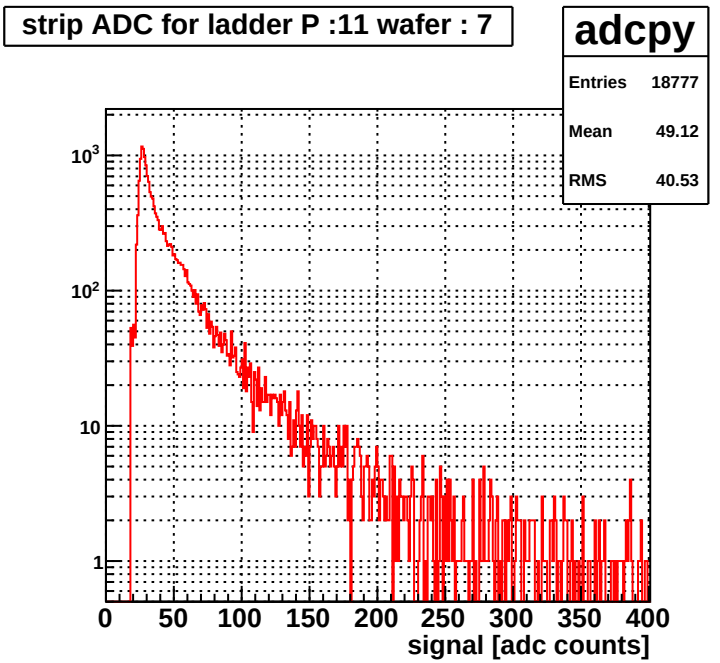

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 26705
Mean x 414.6
Mean y 43.96
RMS x 203.4
RMS y 44.38
signal [adc counts]
channels

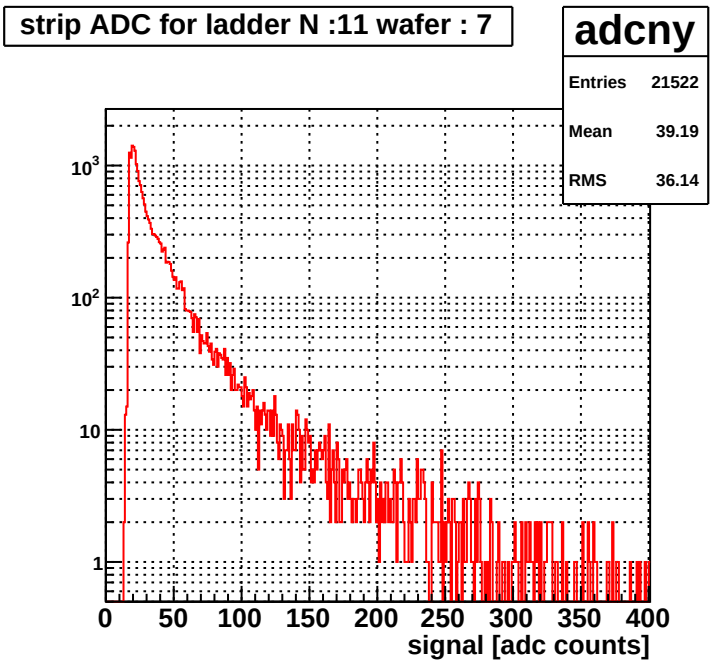

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 17940
Mean 57.54
RMS 48.32
signal [adc counts]

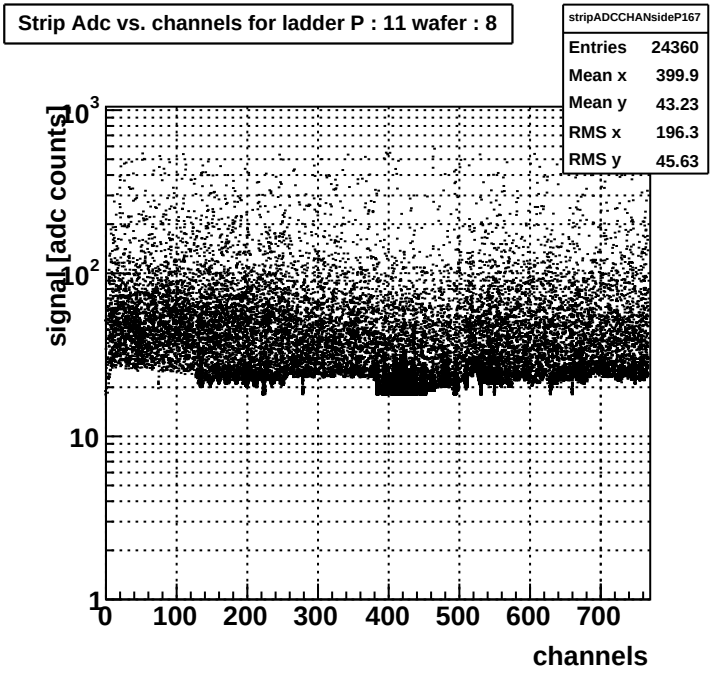

strip ADC for ladder N :11 wafer : 6
adcny
Entries 26705
Mean 43.8
RMS 41.21
signal [adc counts]

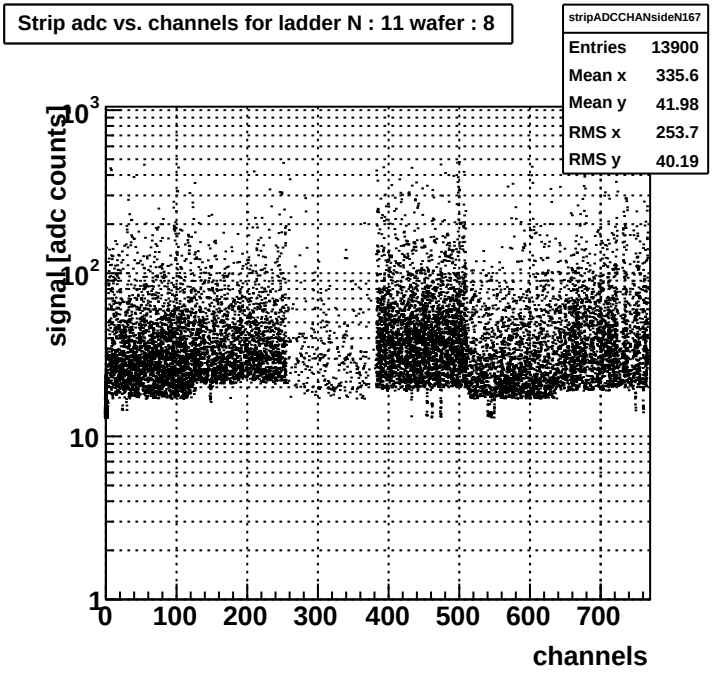

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 18777
Mean x 335.4
Mean y 50.3
RMS x 240.9
RMS y 48.52
signal [adc counts]
channels

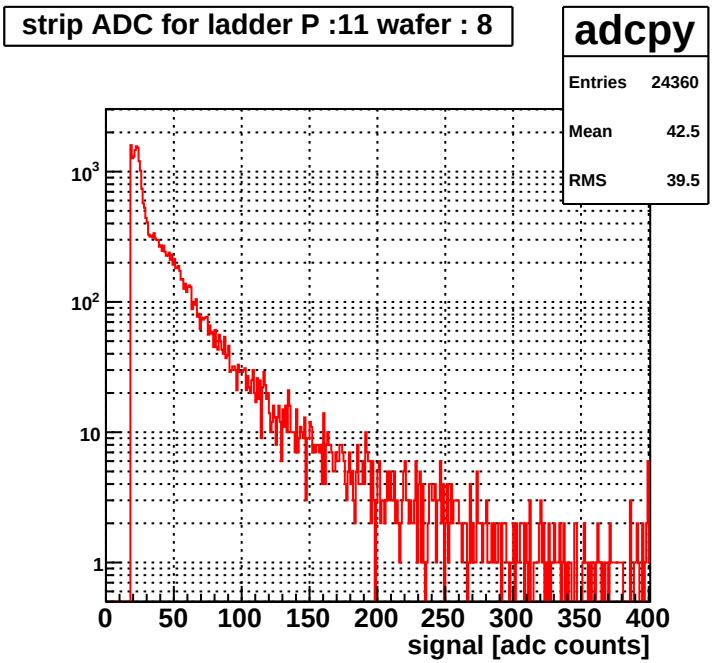

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 21522
Mean x 405.1
Mean y 39
RMS x 201.7
RMS y 37.81
signal [adc counts]
channels

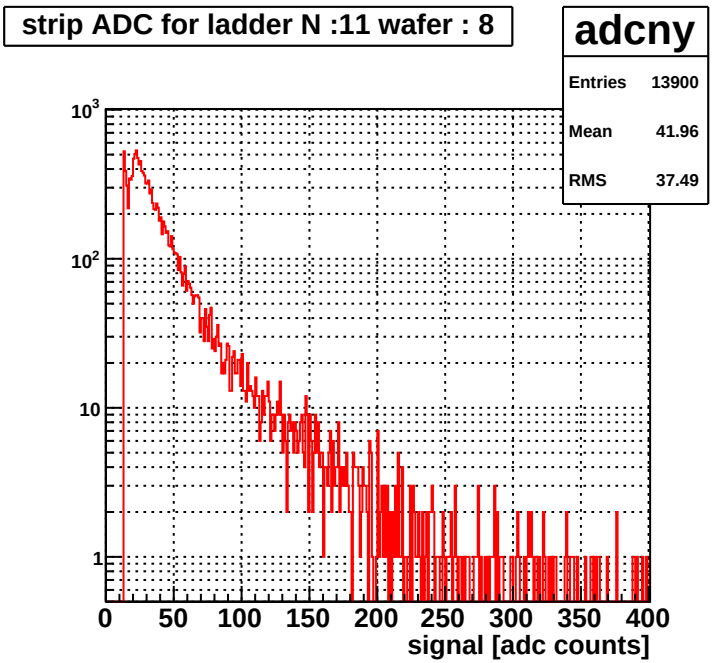

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 18777
Mean 49.12
RMS 40.53
signal [adc counts]

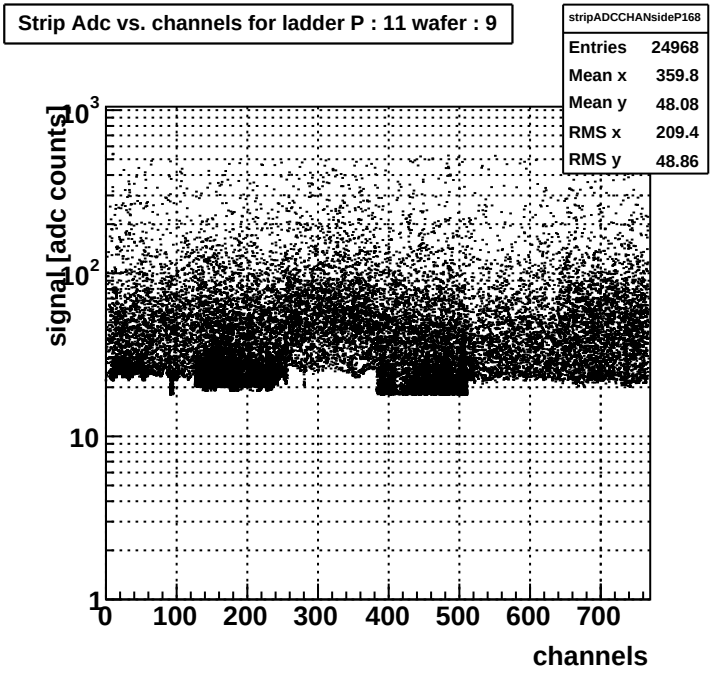

strip ADC for ladder N :11 wafer : 7
adcny
Entries 21522
Mean 39.19
RMS 36.14
signal [adc counts]

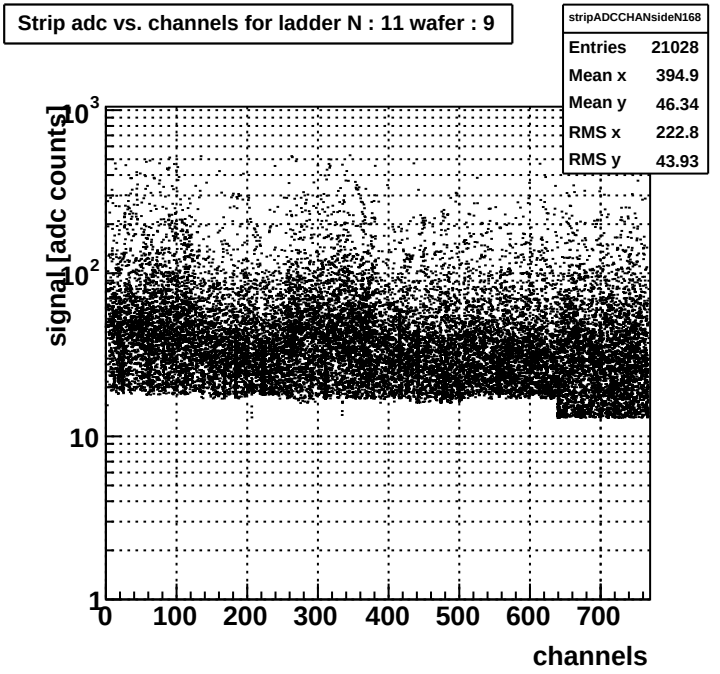

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 24360
Mean x 399.9
Mean y 43.23
RMS x 196.3
RMS y 45.63
signal [adc counts]
channels

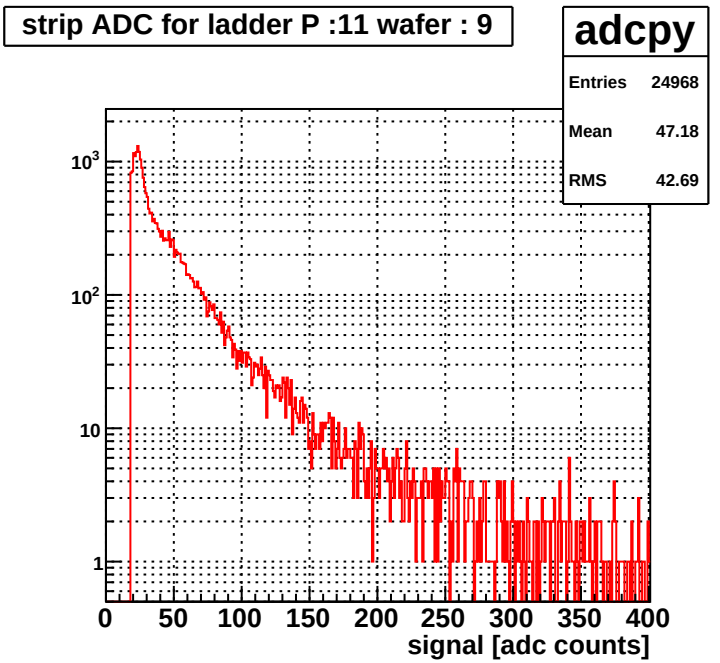

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 13900
Mean x 335.6
Mean y 41.98
RMS x 253.7
RMS y 40.19
signal [adc counts]
channels

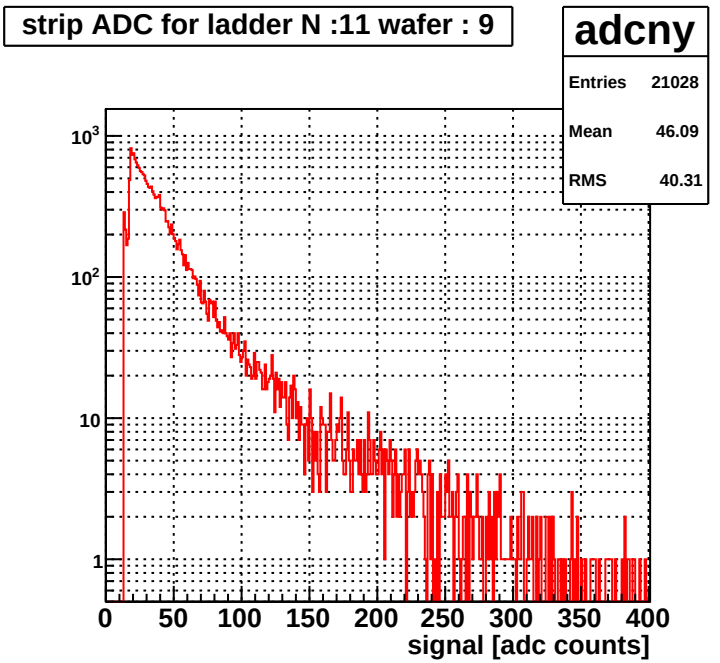

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 24360
Mean 42.5
RMS 39.5
signal [adc counts]

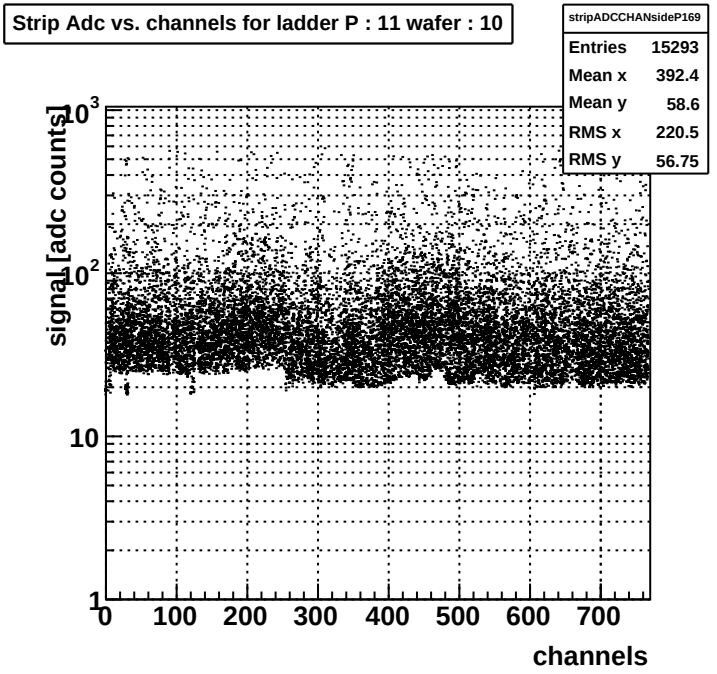

strip ADC for ladder N :11 wafer : 8
adcny
Entries 13900
Mean 41.96
RMS 37.49
signal [adc counts]

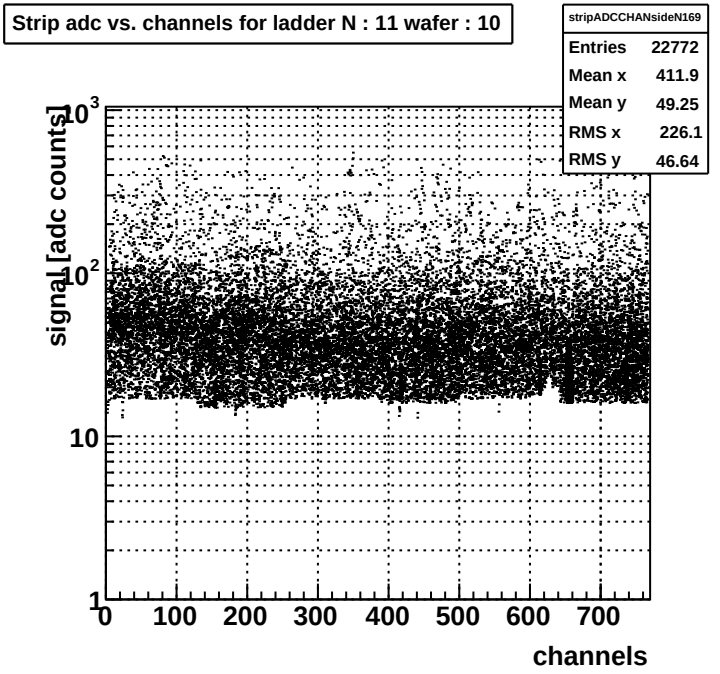

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 24968
Mean x 359.8
Mean y 48.08
RMS x 209.4
RMS y 48.86
signal [adc counts]
channels

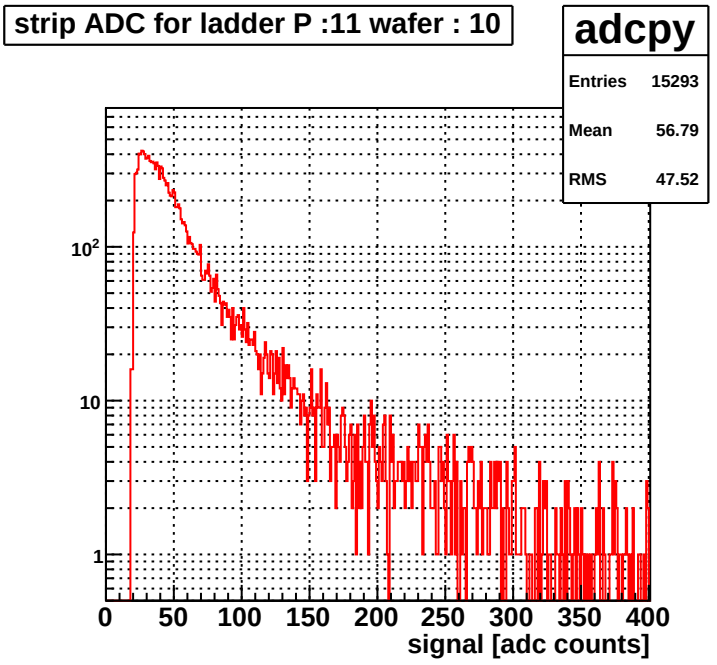

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 21028
Mean x 394.9
Mean y 46.34
RMS x 222.8
RMS y 43.93
signal [adc counts]
channels

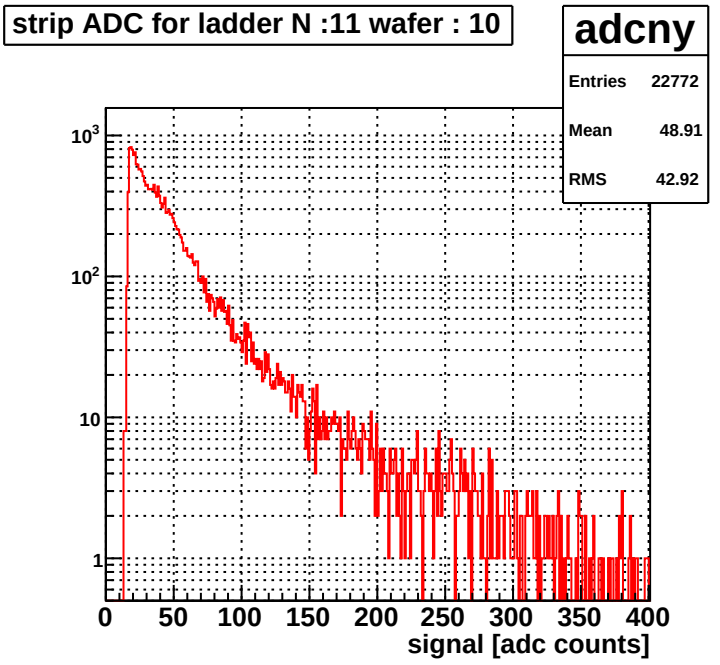

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 24968
Mean 47.18
RMS 42.69
signal [adc counts]

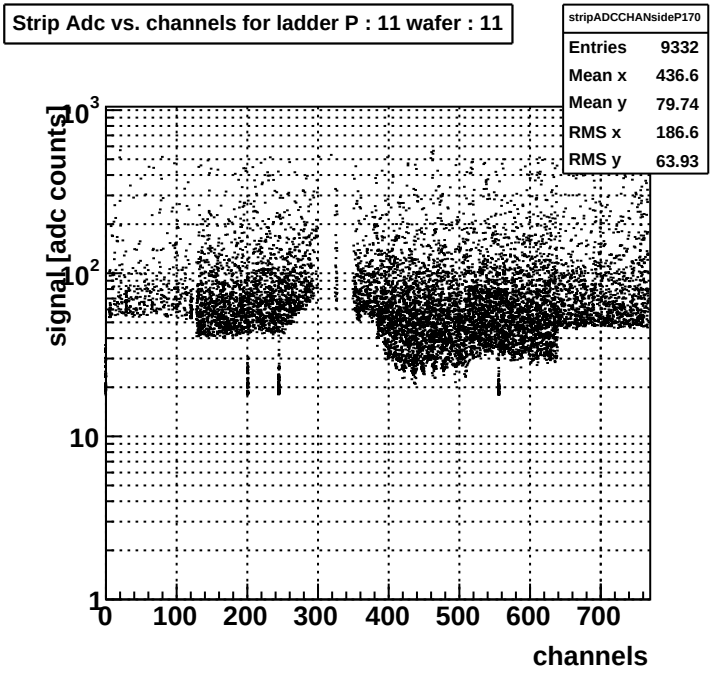

strip ADC for ladder N :11 wafer : 9
adcny
Entries 21028
Mean 46.09
RMS 40.31
signal [adc counts]

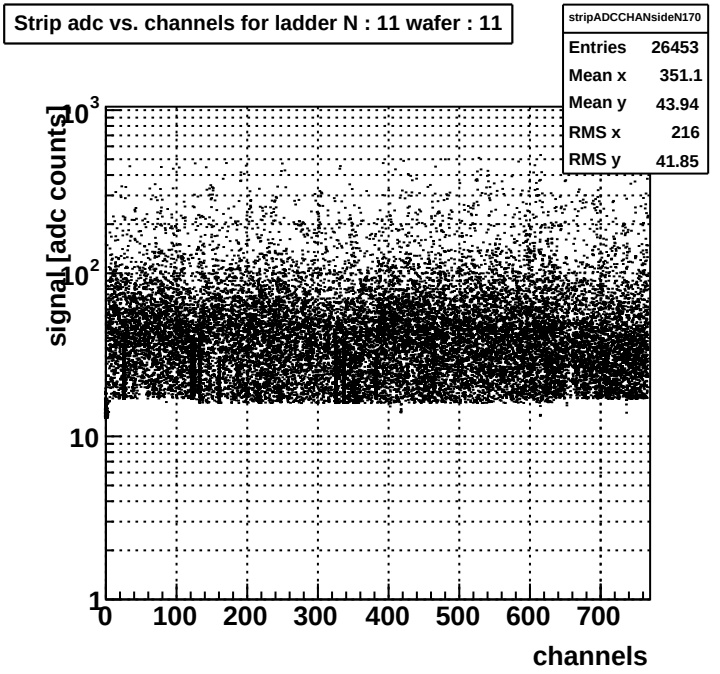

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 15293
Mean x 392.4
Mean y 58.6
RMS x 220.5
RMS y 56.75
signal [adc counts]
channels

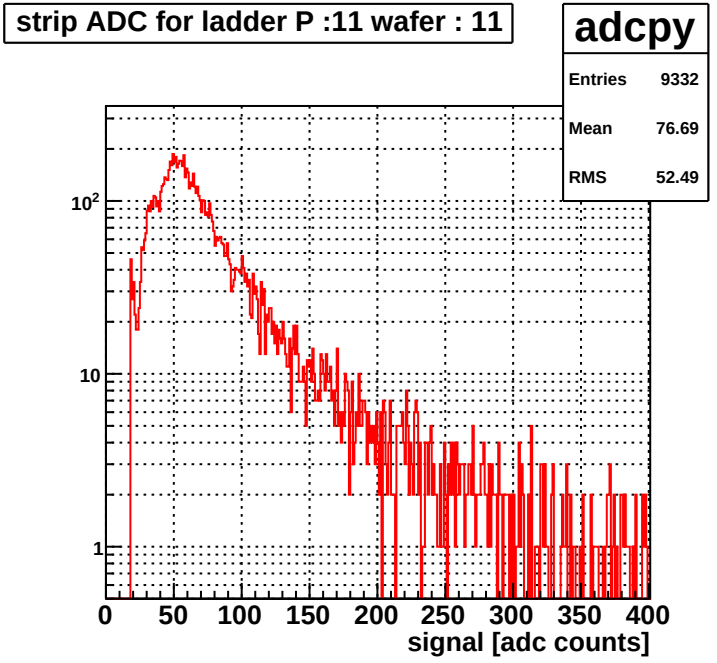

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 22772
Mean x 411.9
Mean y 49.25
RMS x 226.1
RMS y 46.64
signal [adc counts]
channels

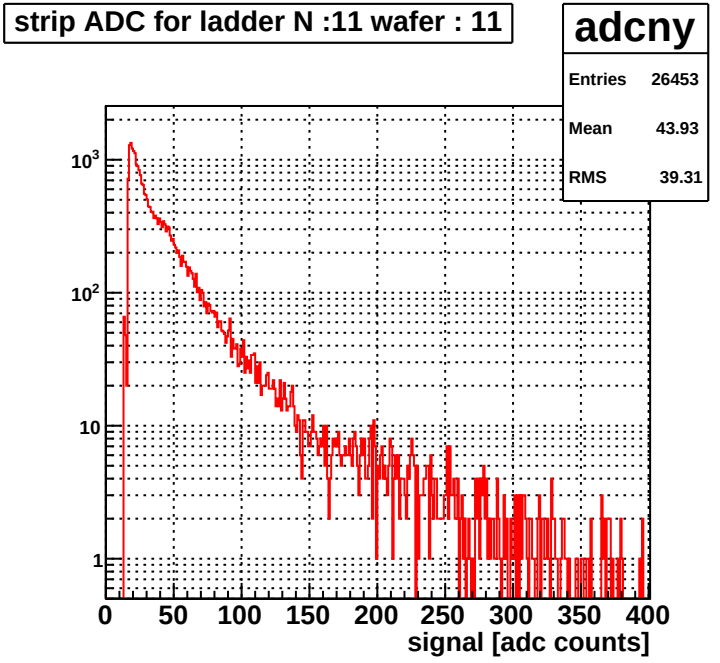

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 15293
Mean 56.79
RMS 47.52
signal [adc counts]

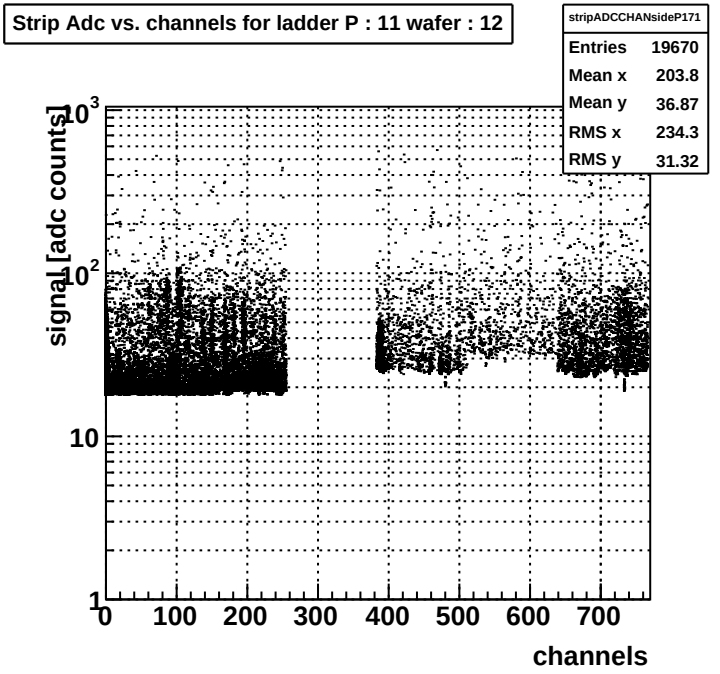

strip ADC for ladder N :11 wafer : 10
adcny
Entries 22772
Mean 48.91
RMS 42.92
signal [adc counts]

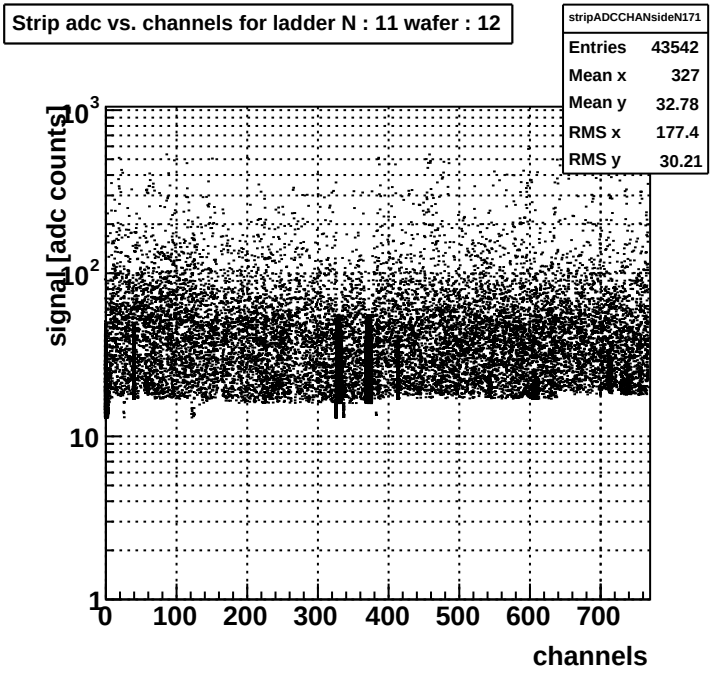

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 9332
Mean x 436.6
Mean y 79.74
RMS x 186.6
RMS y 63.93
signal [adc counts]
channels

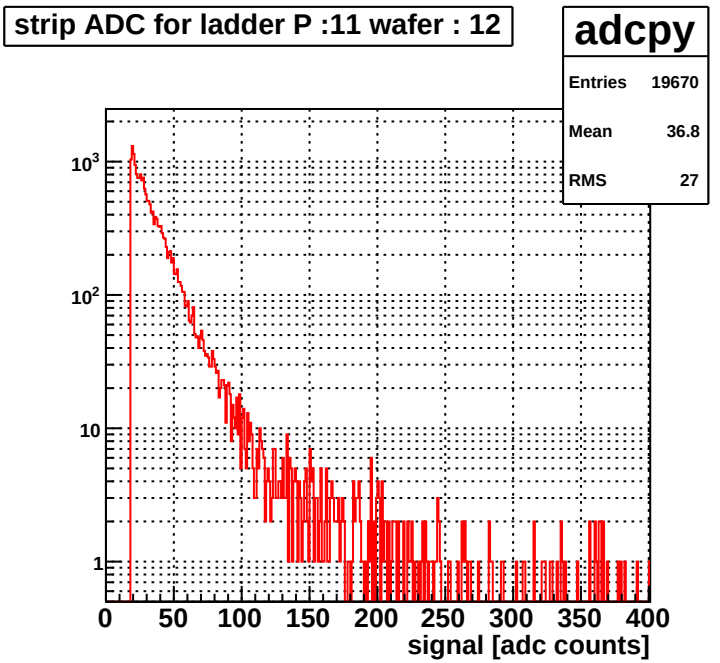

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 26453
Mean x 351.1
Mean y 43.94
RMS x 216
RMS y 41.85
signal [adc counts]
channels

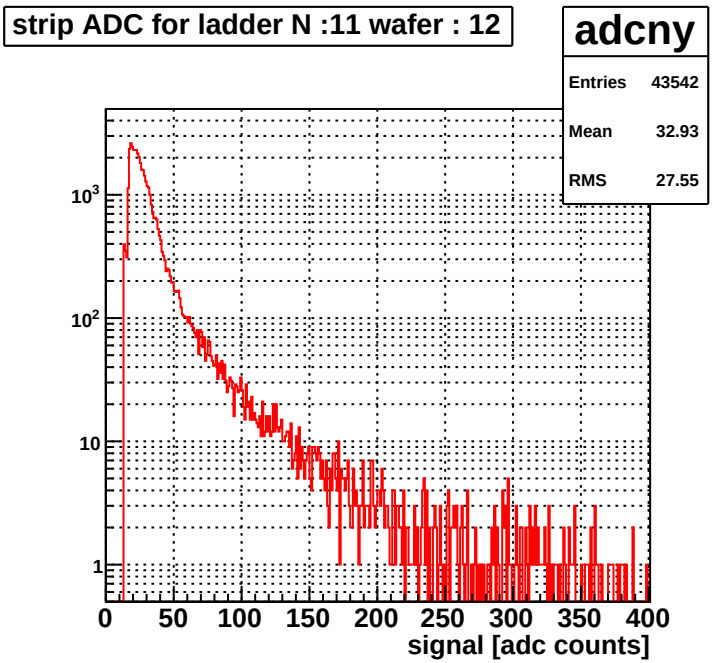

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 9332
Mean 76.69
RMS 52.49
signal [adc counts]

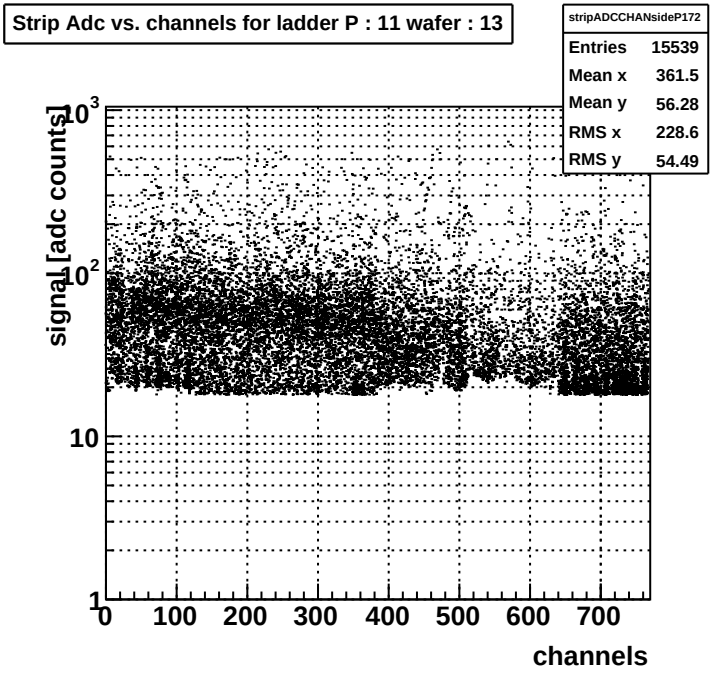

strip ADC for ladder N :11 wafer : 11
adcny
Entries 26453
Mean 43.93
RMS 39.31
signal [adc counts]

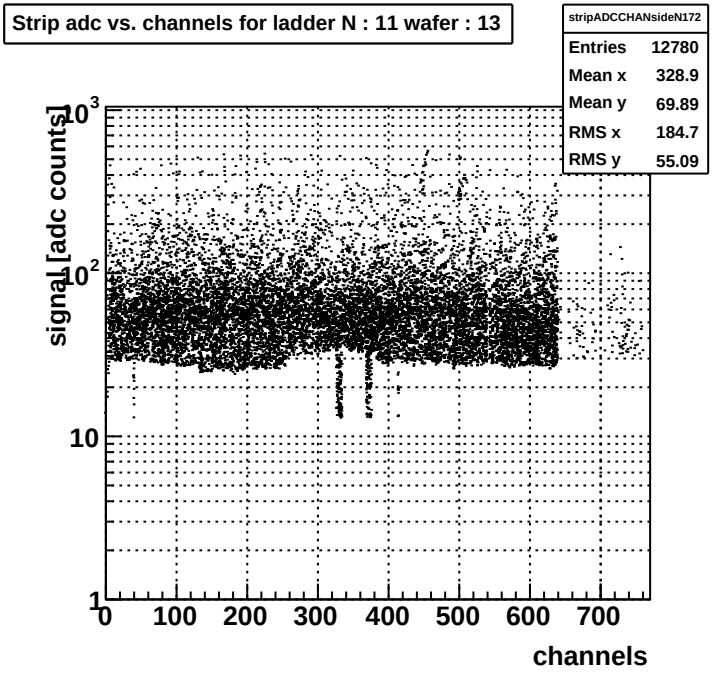

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 19670
Mean x 203.8
Mean y 36.87
RMS x 234.3
RMS y 31.32
signal [adc counts]
channels

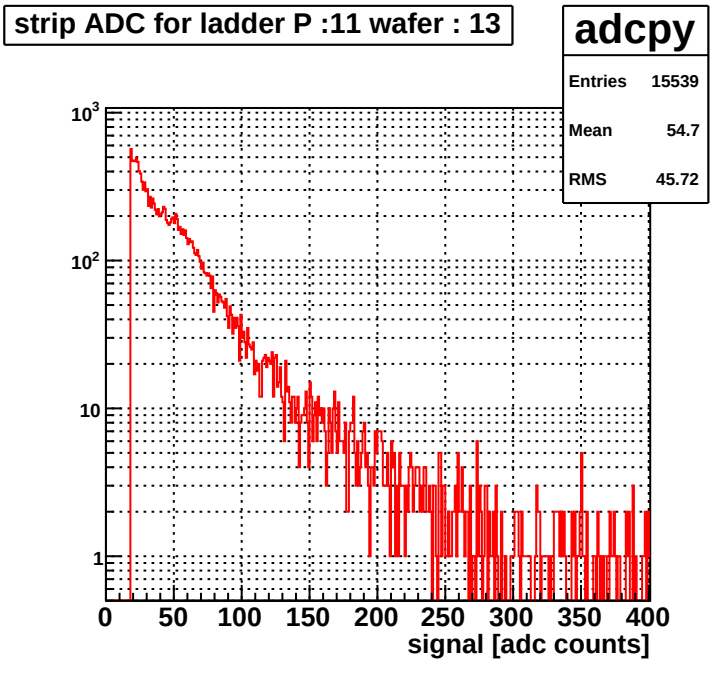

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 43542
Mean x 327
Mean y 32.78
RMS x 177.4
RMS y 30.21
signal [adc counts]
channels

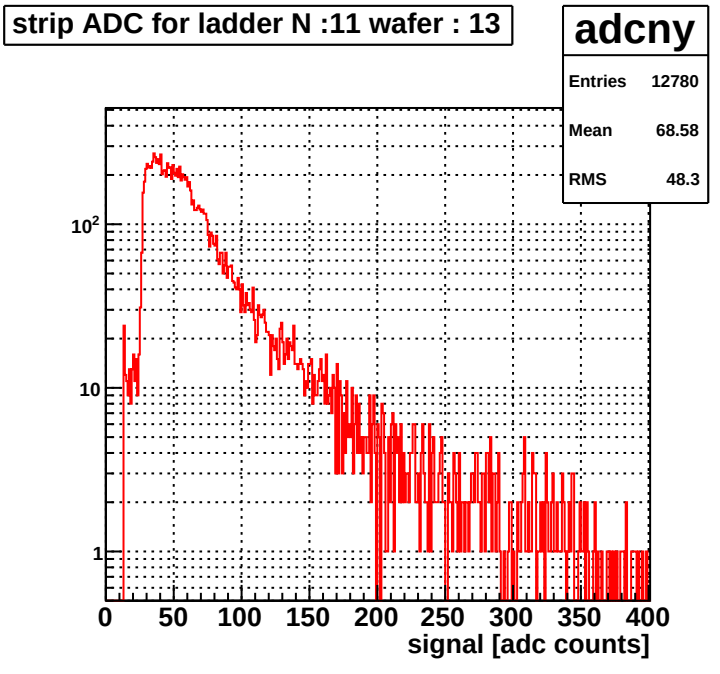

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 19670
Mean 36.8
RMS 27
signal [adc counts]

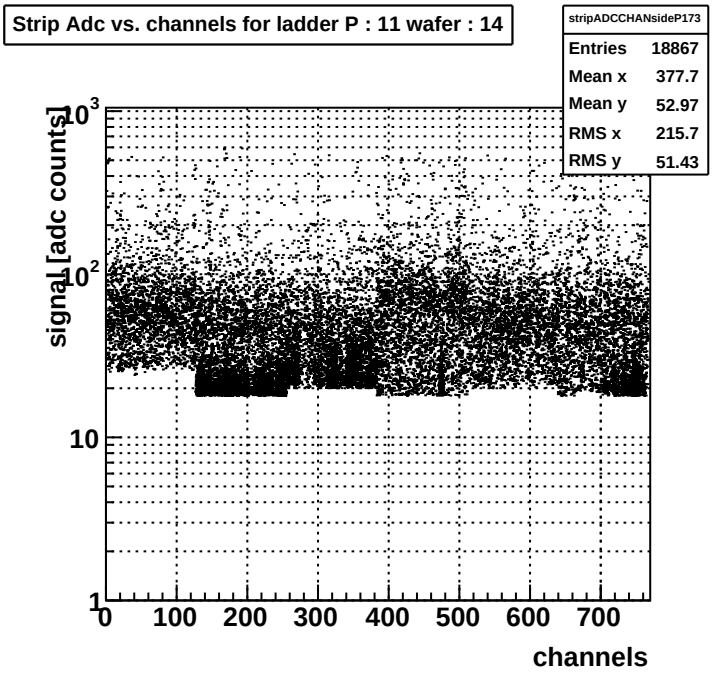

strip ADC for ladder N :11 wafer : 12
adcny
Entries 43542
Mean 32.93
RMS 27.55
signal [adc counts]

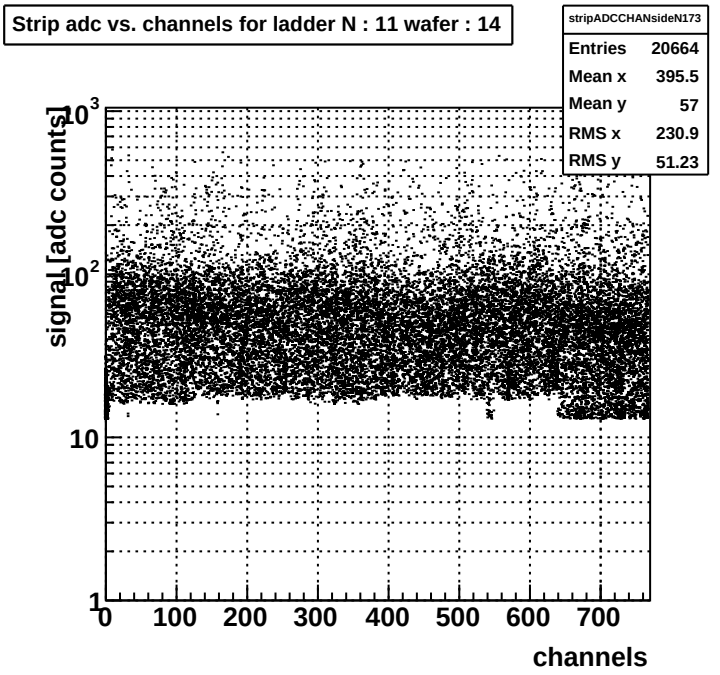

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 15539
Mean x 361.5
Mean y 56.28
RMS x 228.6
RMS y 54.49
signal [adc counts]
channels

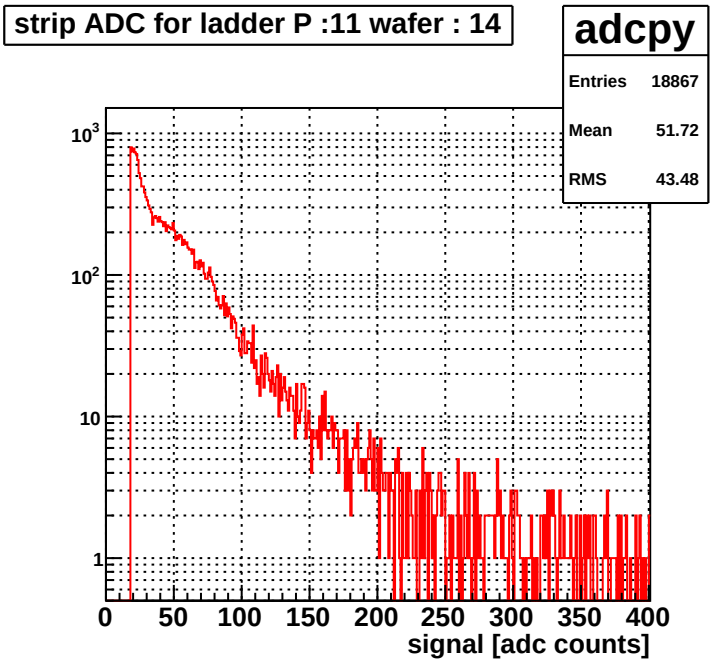

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 12780
Mean x 328.9
Mean y 69.89
RMS x 184.7
RMS y 55.09
signal [adc counts]
channels

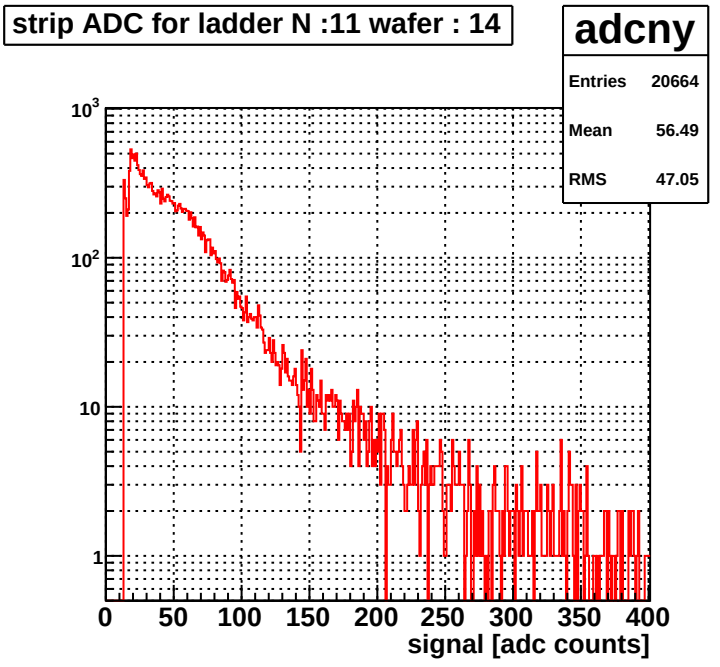

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 15539
Mean 54.7
RMS 45.72
signal [adc counts]

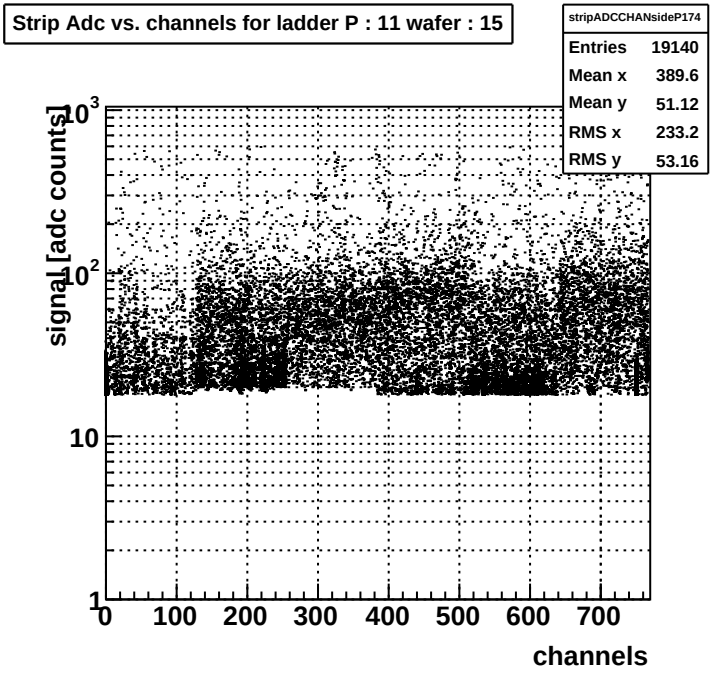

strip ADC for ladder N :11 wafer : 13
adcny
Entries 12780
Mean 68.58
RMS 48.3
signal [adc counts]

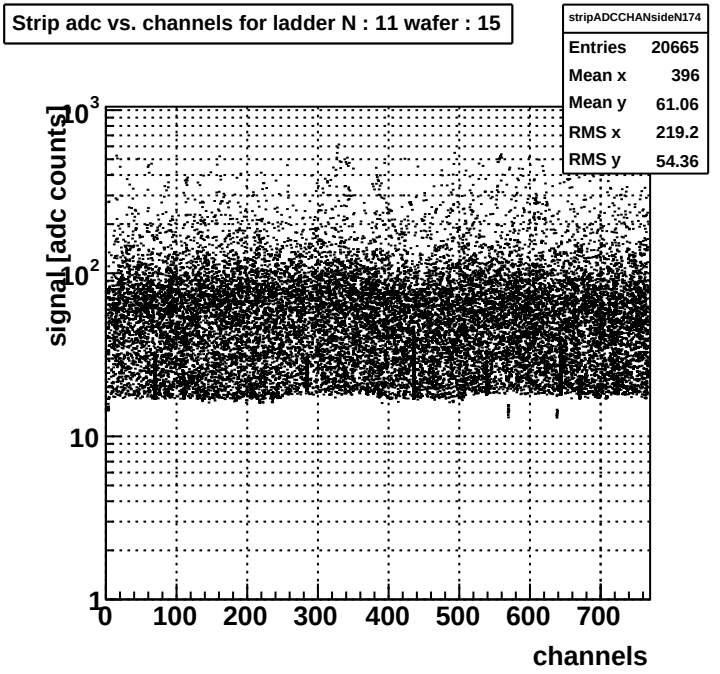

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 18867
Mean x 377.7
Mean y 52.97
RMS x 215.7
RMS y 51.43
signal [adc counts]
channels

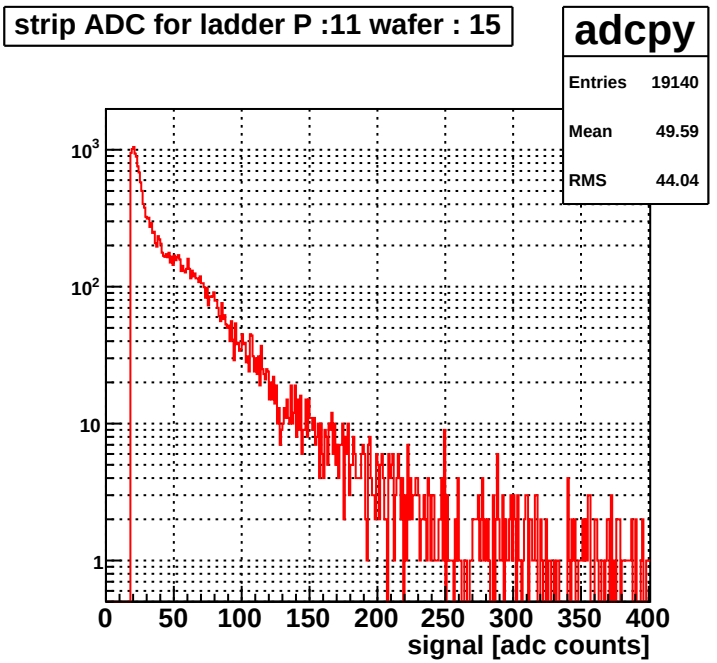

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 20664
Mean x 395.5
Mean y 57
RMS x 230.9
RMS y 51.23
signal [adc counts]
channels

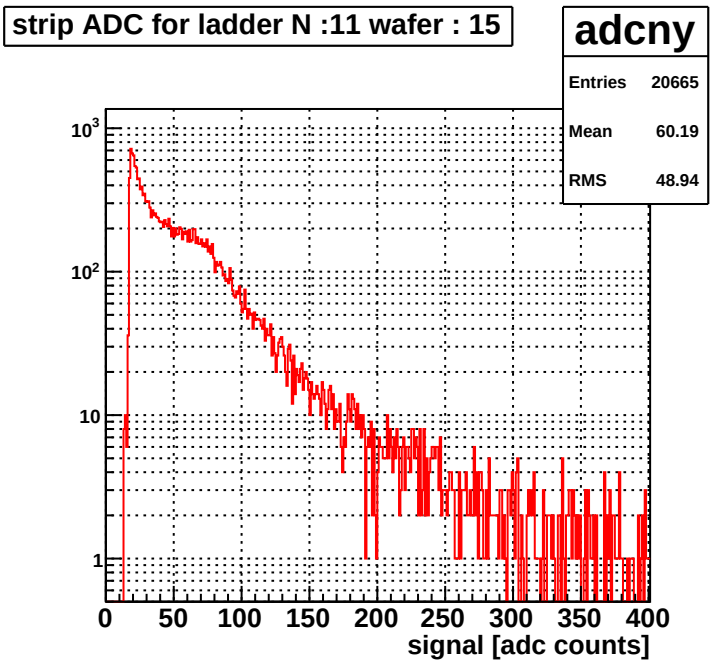

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 18867
Mean 51.72
RMS 43.48
signal [adc counts]

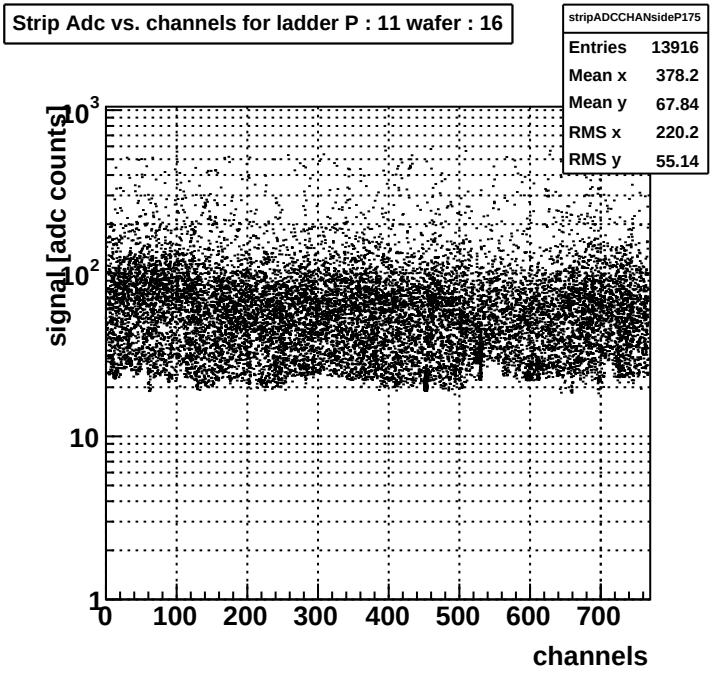

strip ADC for ladder N :11 wafer : 14
adcny
Entries 20664
Mean 56.49
RMS 47.05
signal [adc counts]

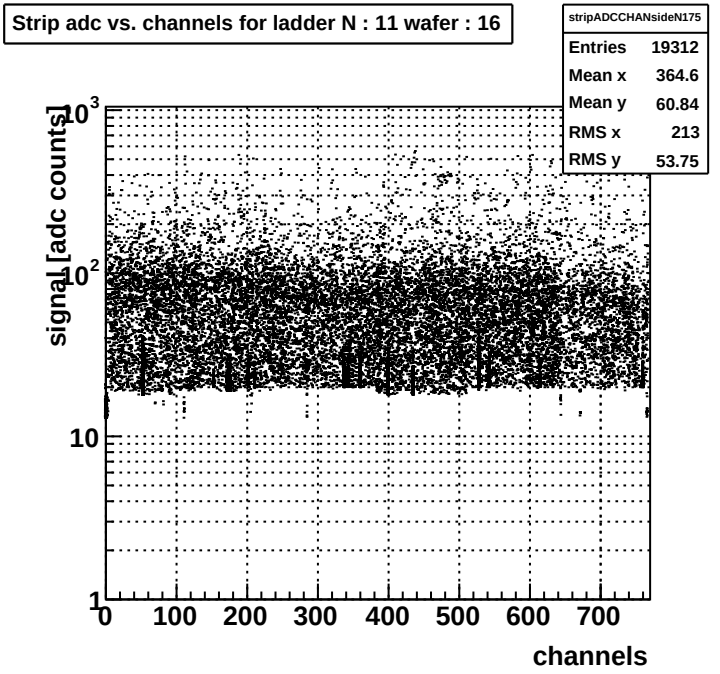

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 19140
Mean x 389.6
Mean y 51.12
RMS x 233.2
RMS y 53.16
signal [adc counts]
channels

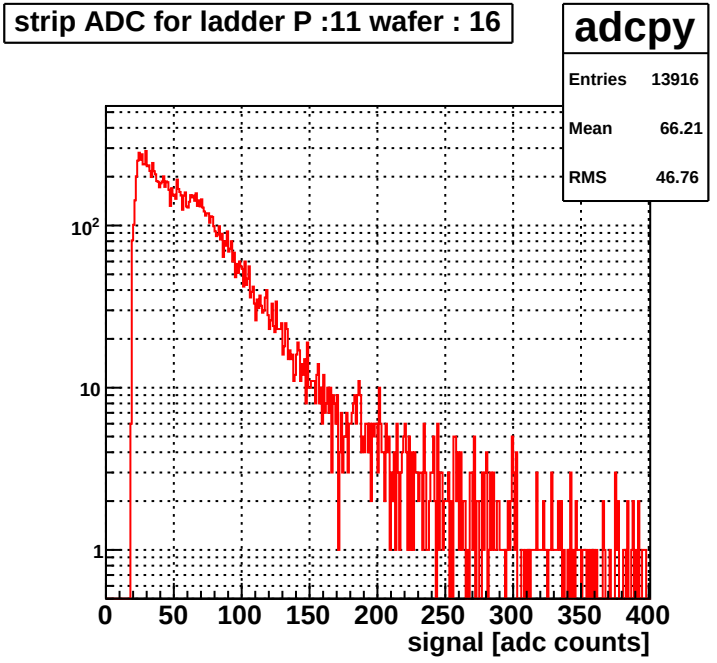

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 20665
Mean x 396
Mean y 61.06
RMS x 219.2
RMS y 54.36
signal [adc counts]
channels

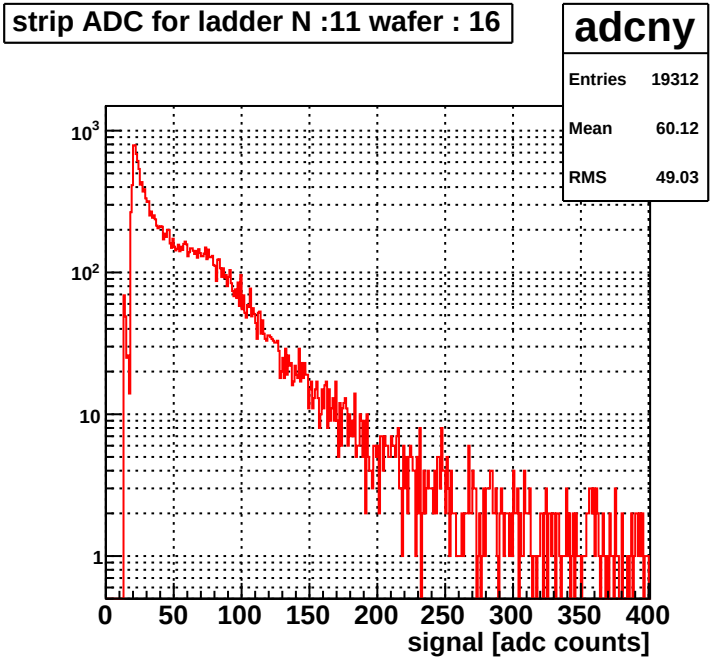

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 19140
Mean 49.59
RMS 44.04
signal [adc counts]

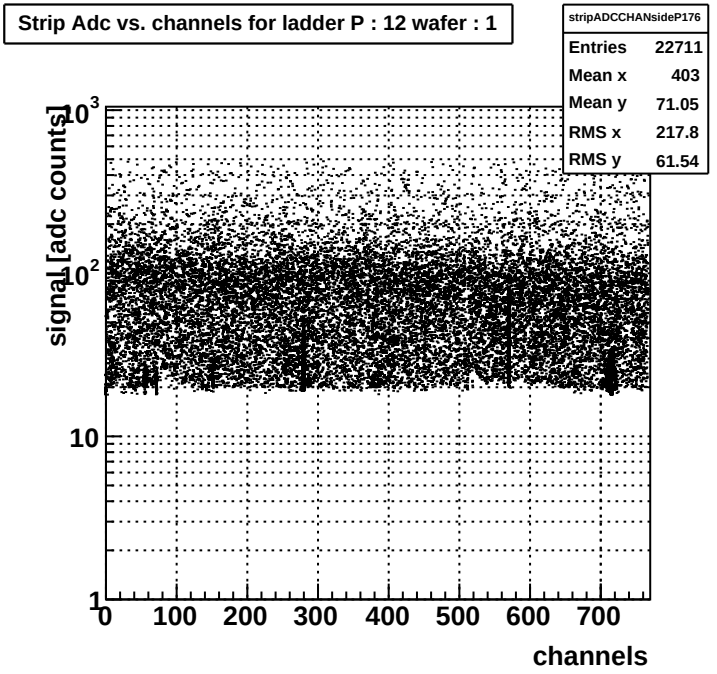

strip ADC for ladder N :11 wafer : 15
adcny
Entries 20665
Mean 60.19
RMS 48.94
signal [adc counts]

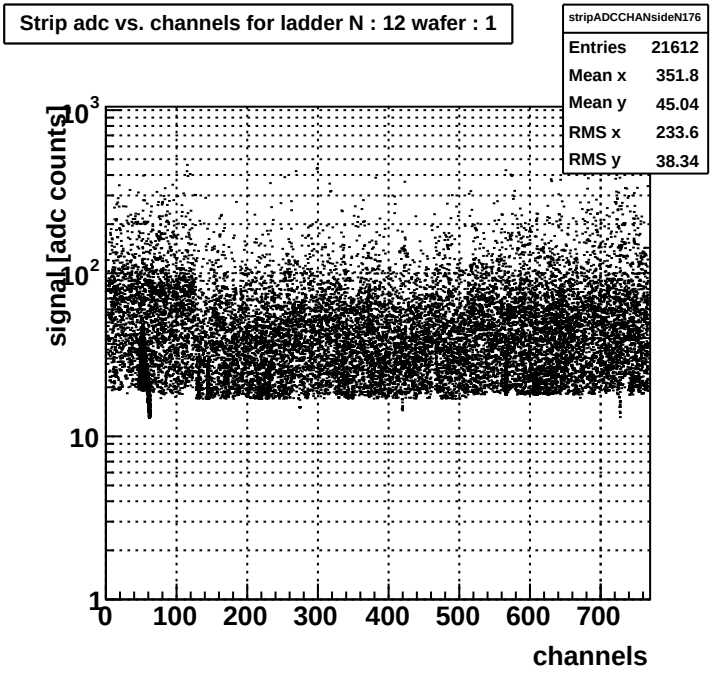

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 13916
Mean x 378.2
Mean y 67.84
RMS x 220.2
RMS y 55.14
signal [adc counts]
channels

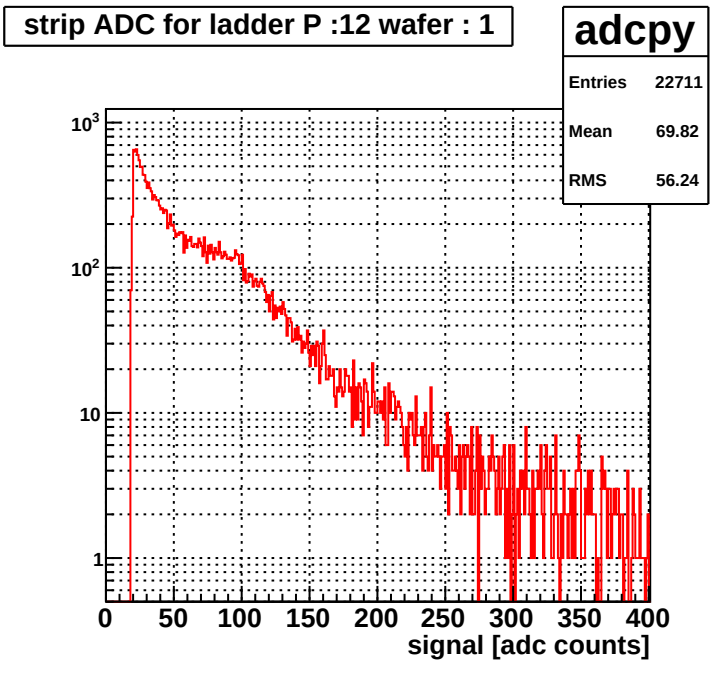

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 19312
Mean x 364.6
Mean y 60.84
RMS x 213
RMS y 53.75
signal [adc counts]
channels

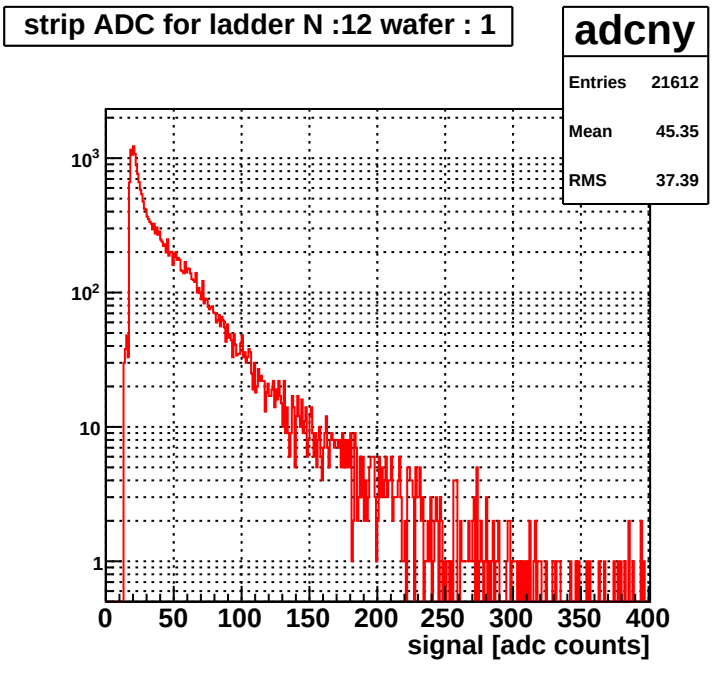

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 13916
Mean 66.21
RMS 46.76
signal [adc counts]

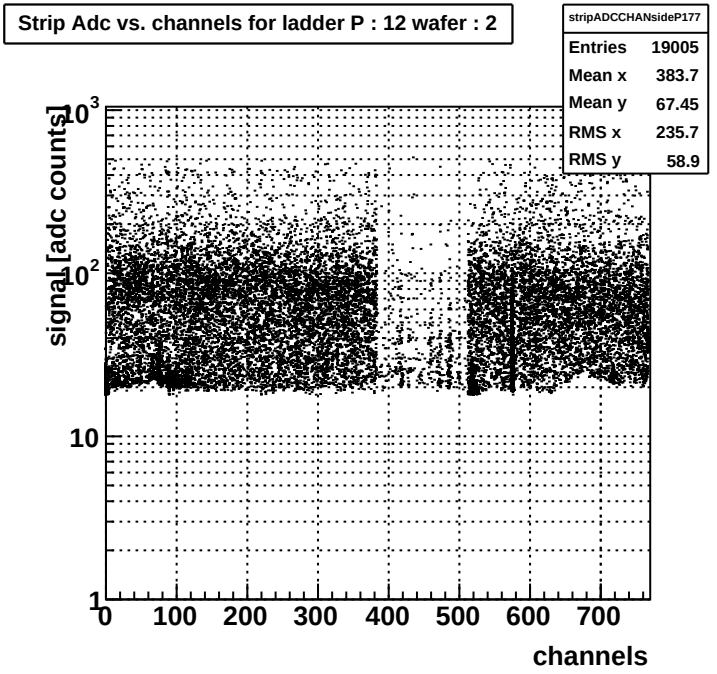

strip ADC for ladder N :11 wafer : 16
adcny
Entries 19312
Mean 60.12
RMS 49.03
signal [adc counts]

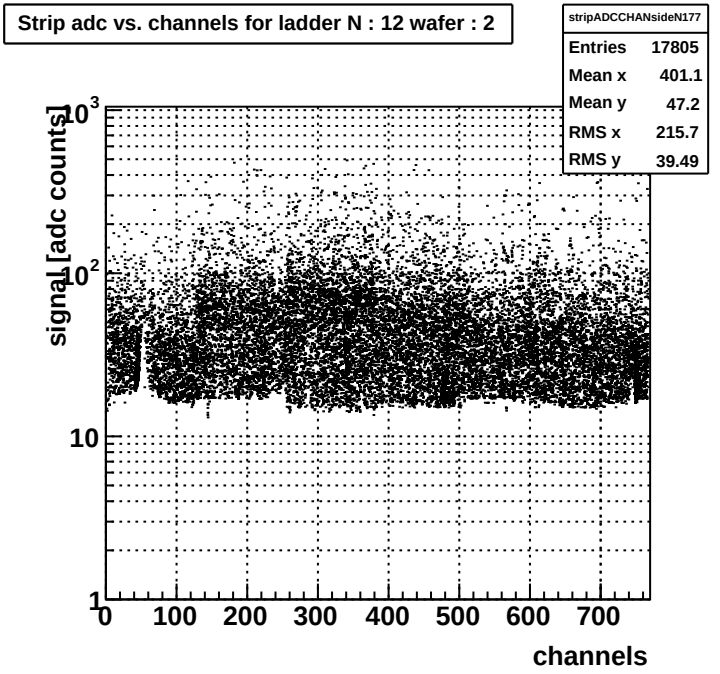

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 22711
Mean x 403
Mean y 71.05
RMS x 217.8
RMS y 61.54
signal [adc counts]
channels

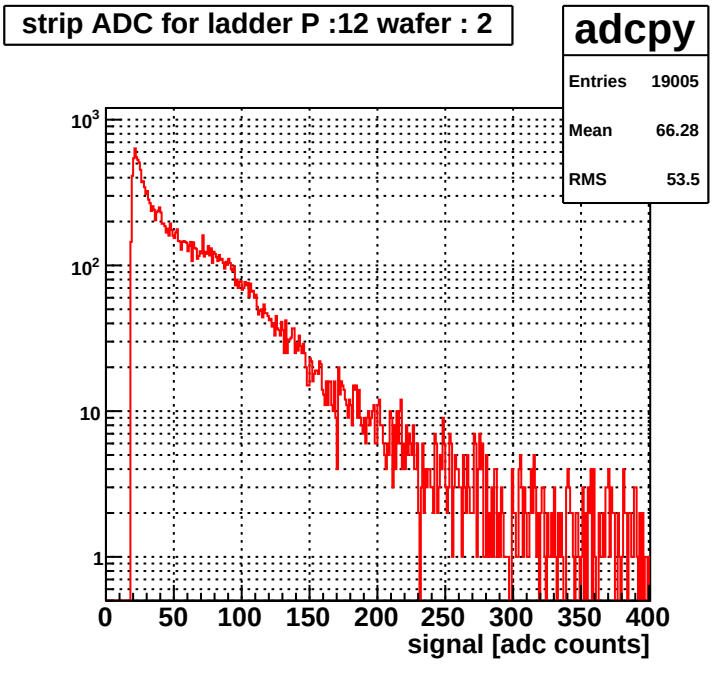

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 21612
Mean x 351.8
Mean y 45.04
RMS x 233.6
RMS y 38.34
signal [adc counts]
channels

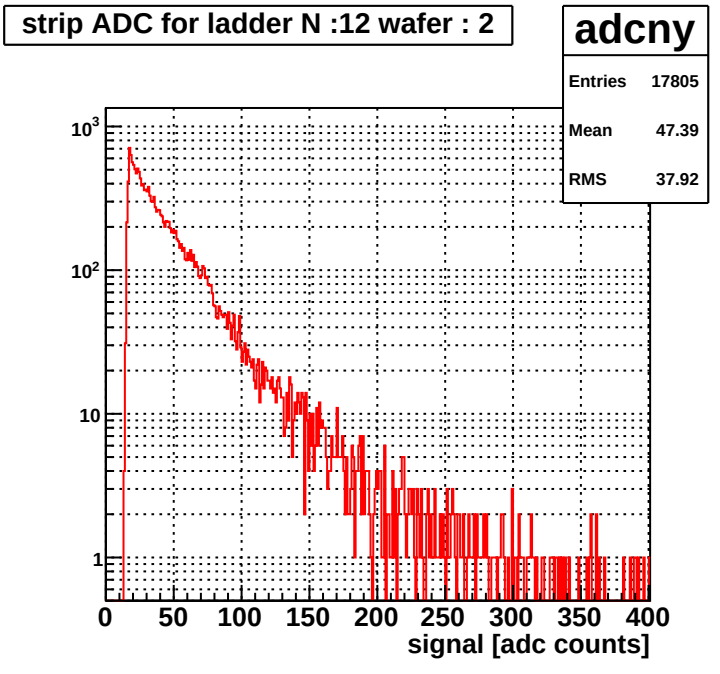

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 22711
Mean 69.82
RMS 56.24
signal [adc counts]

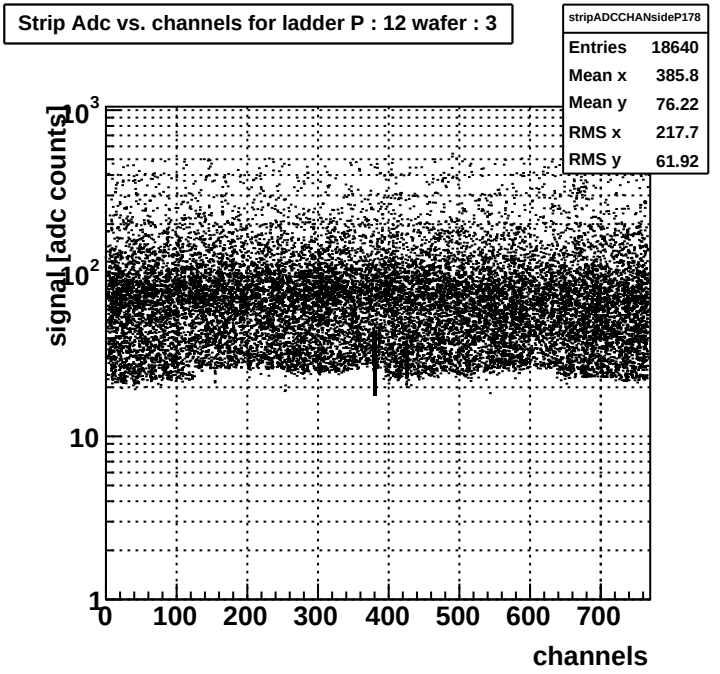

strip ADC for ladder N :12 wafer : 1
adcny
Entries 21612
Mean 45.35
RMS 37.39
signal [adc counts]

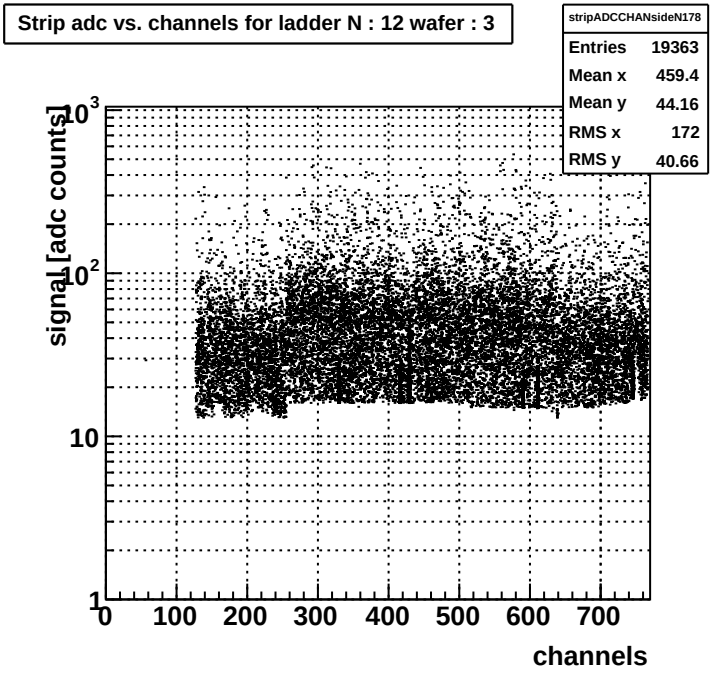

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 19005
Mean x 383.7
Mean y 67.45
RMS x 235.7
RMS y 58.9
signal [adc counts]
channels

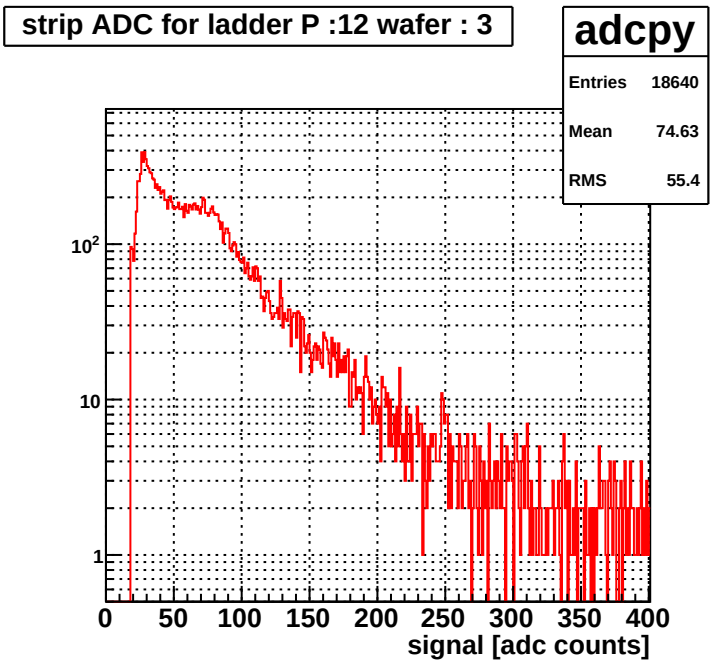

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 17805
Mean x 401.1
Mean y 47.2
RMS x 215.7
RMS y 39.49
signal [adc counts]
channels

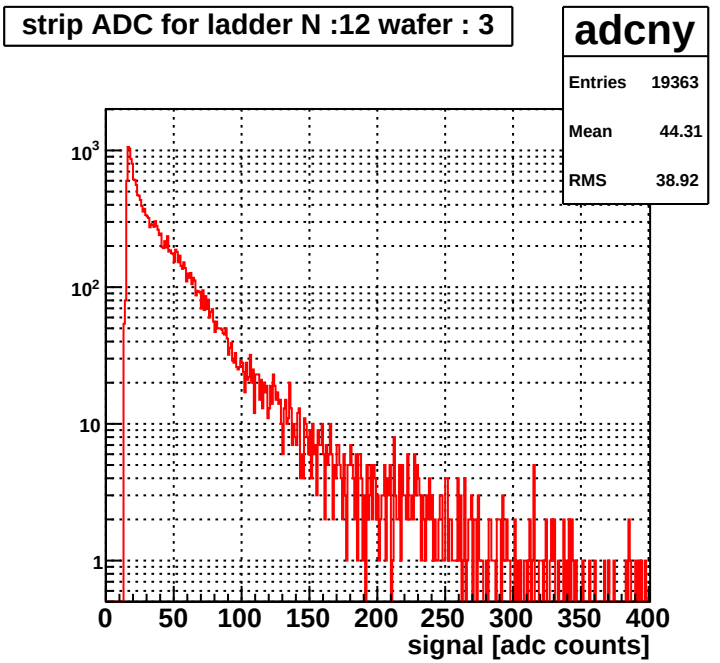

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 19005
Mean 66.28
RMS 53.5
signal [adc counts]

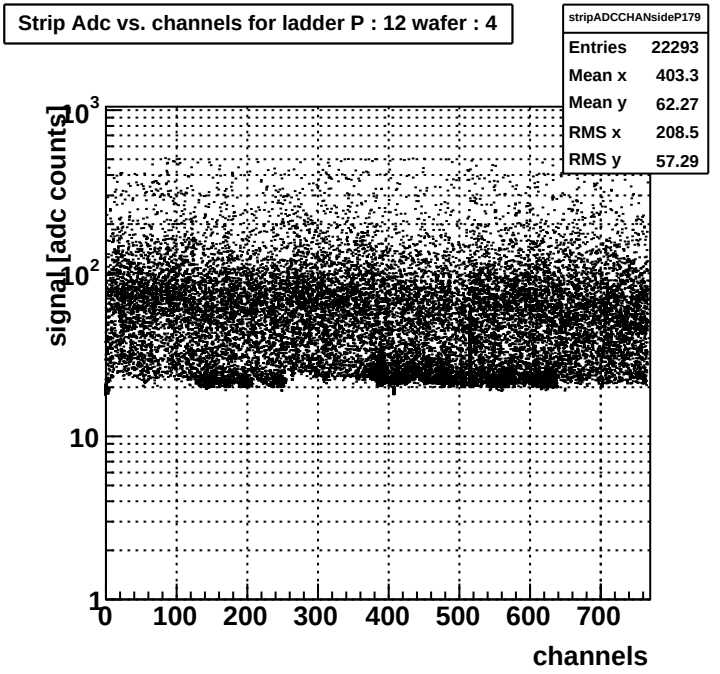

strip ADC for ladder N :12 wafer : 2
adcny
Entries 17805
Mean 47.39
RMS 37.92
signal [adc counts]

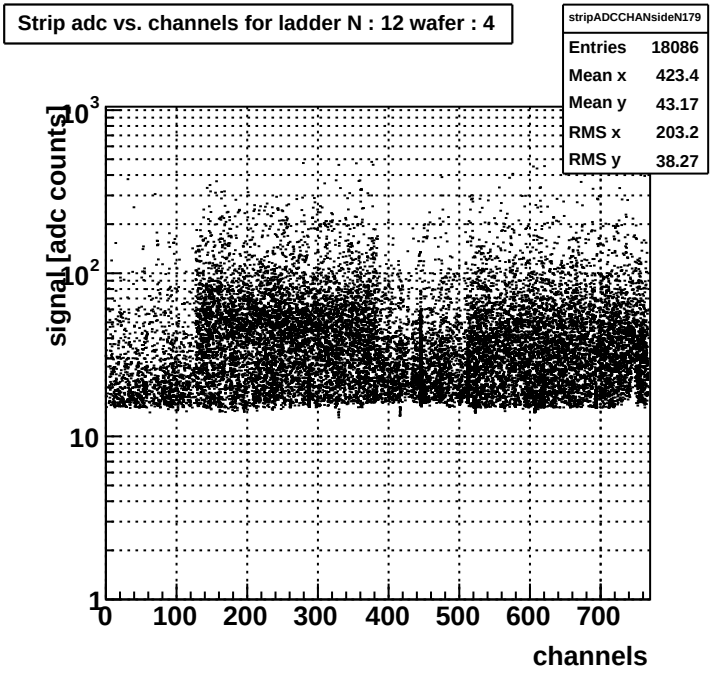

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 18640
Mean x 385.8
Mean y 76.22
RMS x 217.7
RMS y 61.92
signal [adc counts]
channels

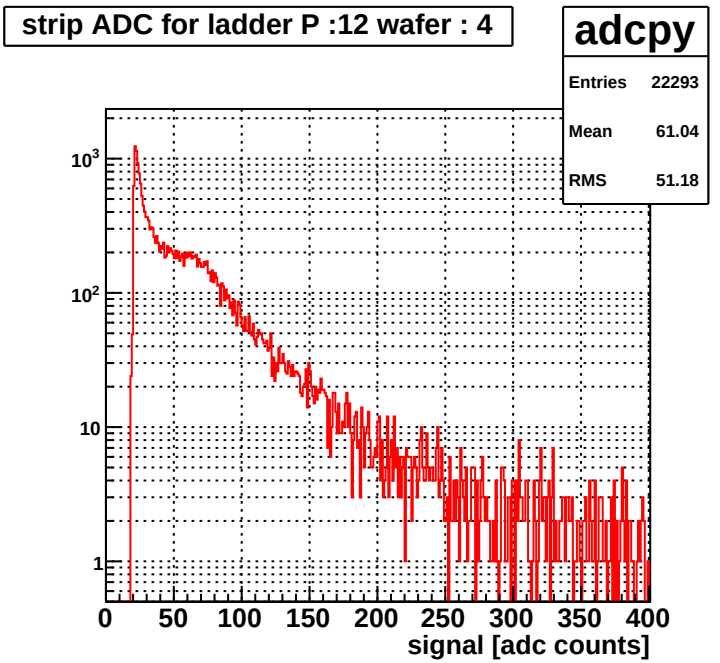

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 19363
Mean x 459.4
Mean y 44.16
RMS x 172
RMS y 40.66
signal [adc counts]
channels

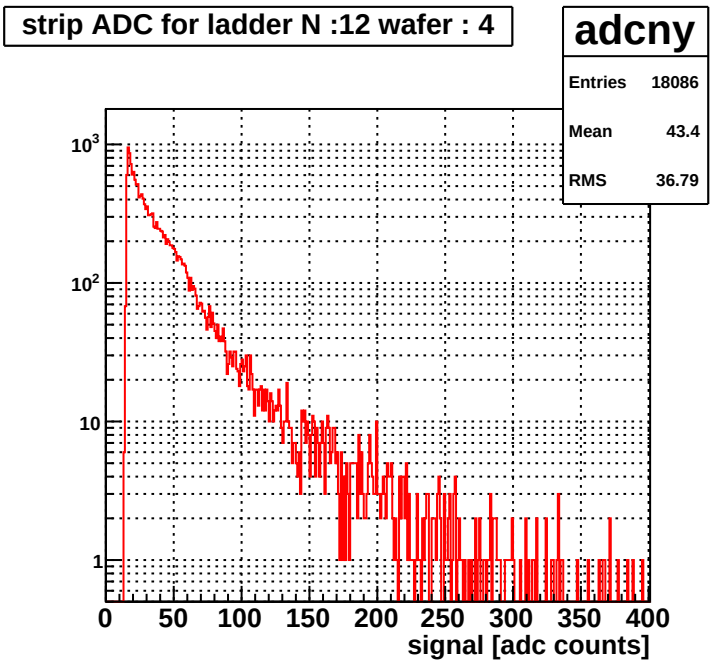

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 18640
Mean 74.63
RMS 55.4
signal [adc counts]

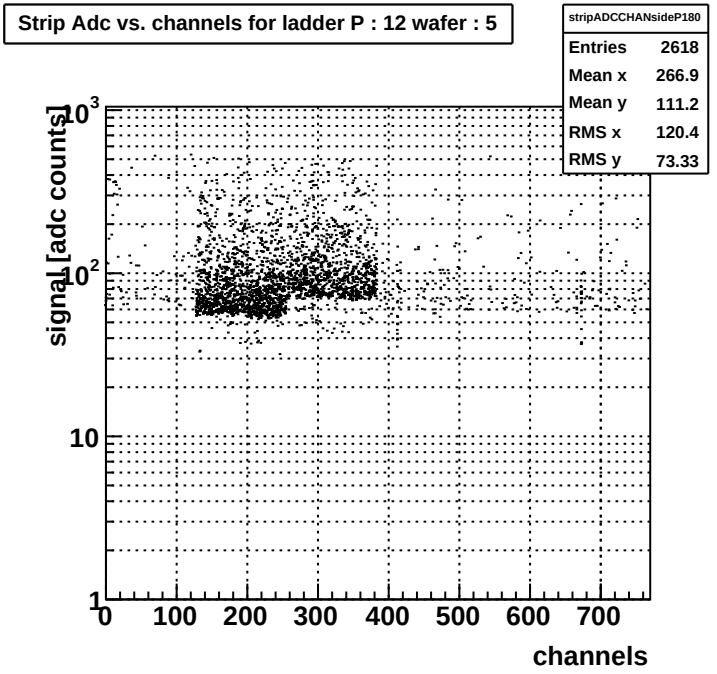

strip ADC for ladder N :12 wafer : 3
adcny
Entries 19363
Mean 44.31
RMS 38.92
signal [adc counts]

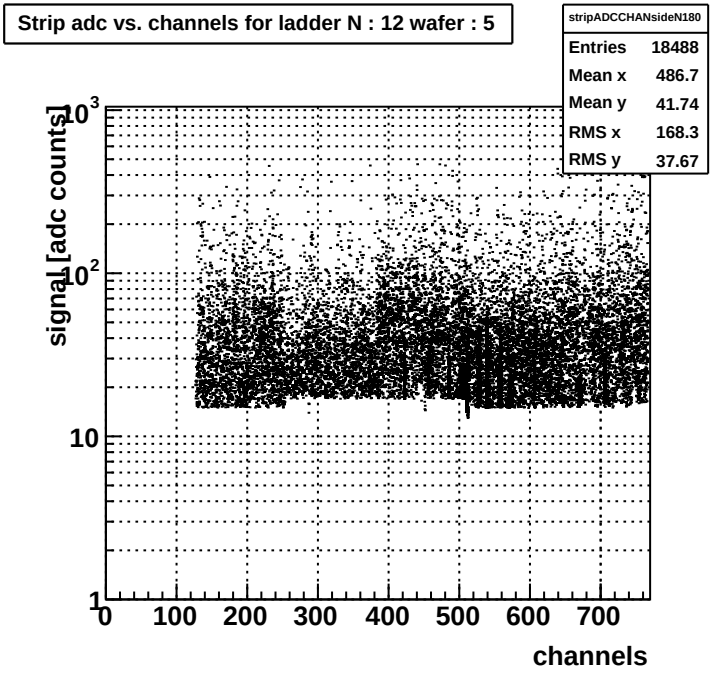

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 22293
Mean x 403.3
Mean y 62.27
RMS x 208.5
RMS y 57.29
signal [adc counts]
channels

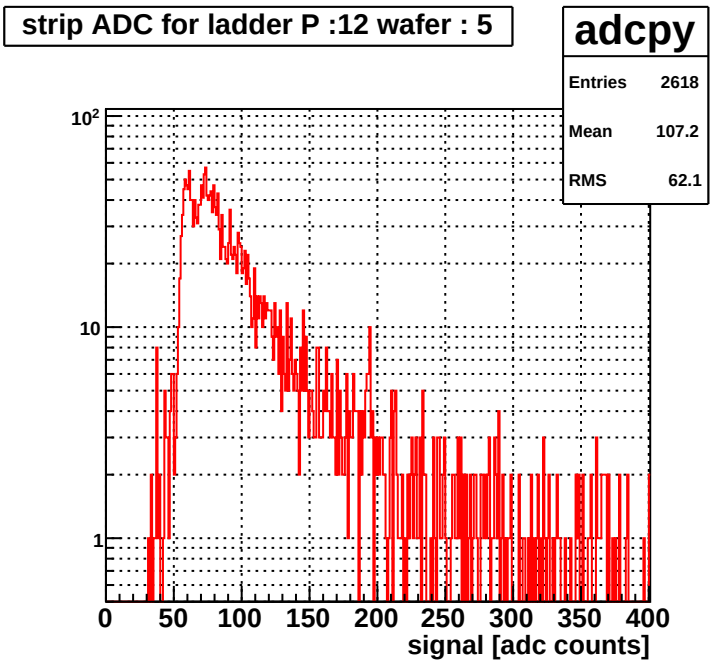

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 18086
Mean x 423.4
Mean y 43.17
RMS x 203.2
RMS y 38.27
signal [adc counts]
channels

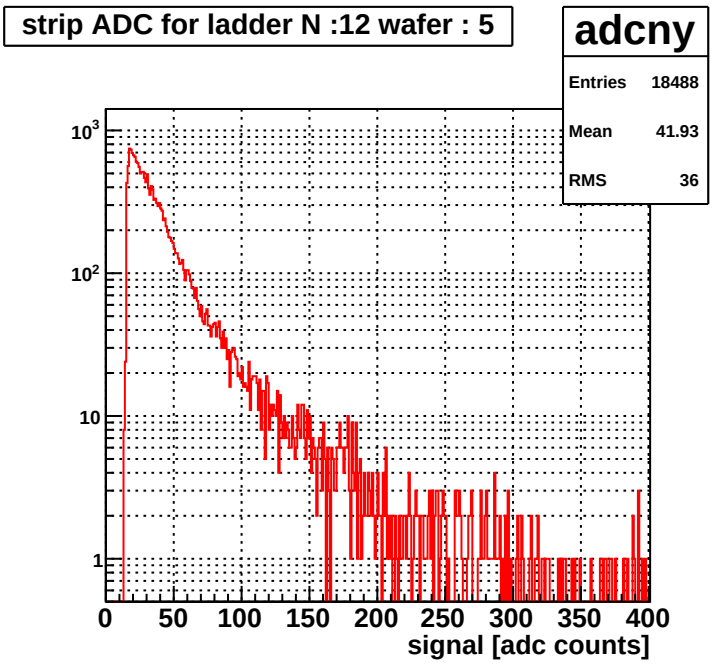

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 22293
Mean 61.04
RMS 51.18
signal [adc counts]

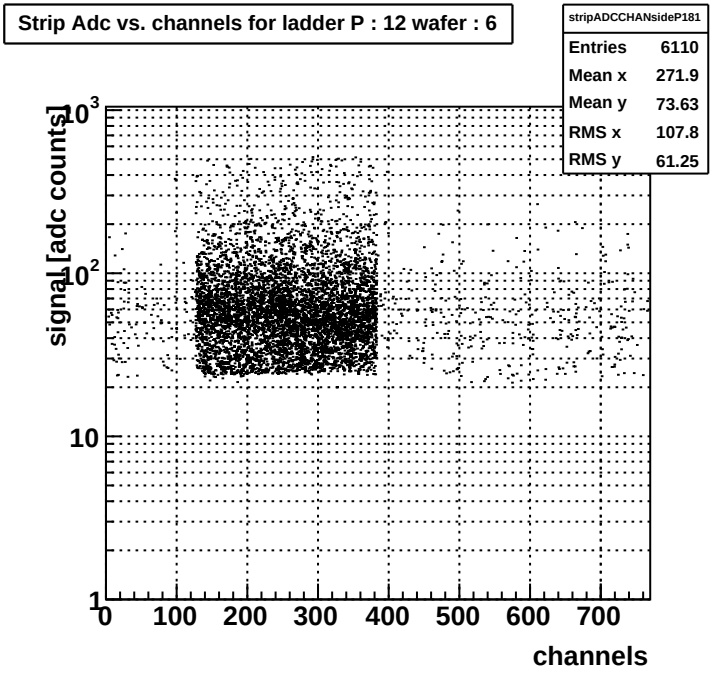

strip ADC for ladder N :12 wafer : 4
adcny
Entries 18086
Mean 43.4
RMS 36.79
signal [adc counts]

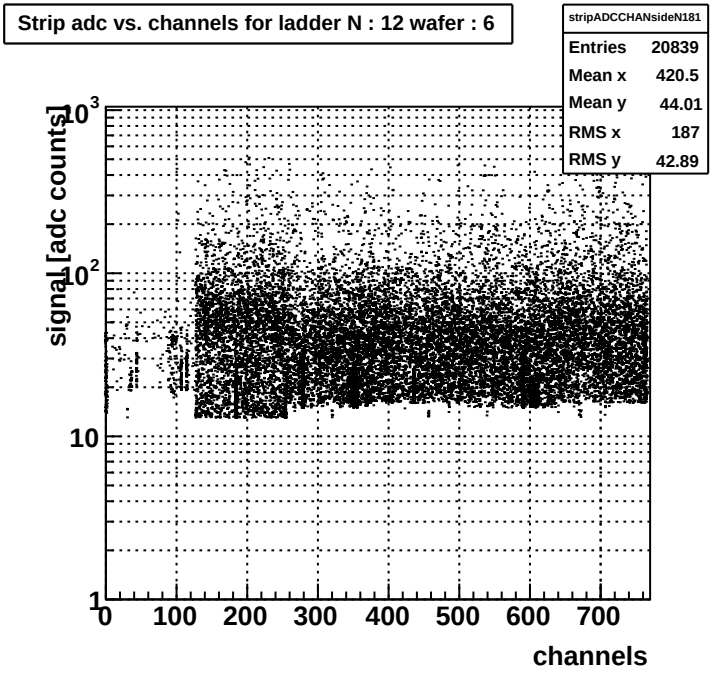

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 2618
Mean x 266.9
Mean y 111.2
RMS x 120.4
RMS y 73.33
signal [adc counts]
channels

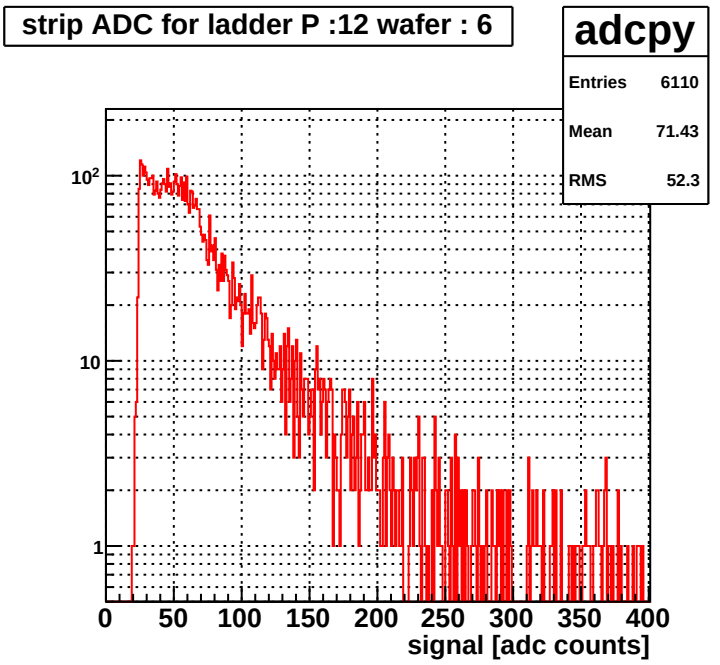

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 18488
Mean x 486.7
Mean y 41.74
RMS x 168.3
RMS y 37.67
signal [adc counts]
channels

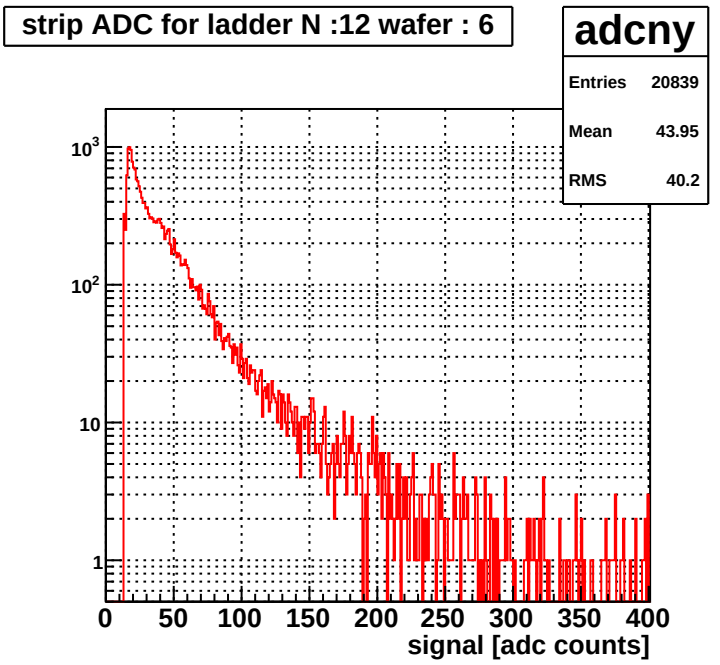

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 2618
Mean 107.2
RMS 62.1
signal [adc counts]

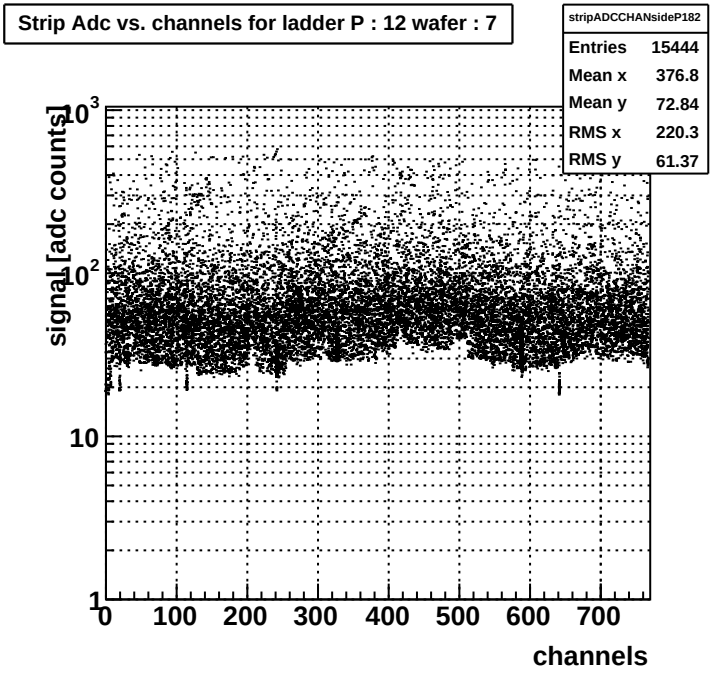

strip ADC for ladder N :12 wafer : 5
adcny
Entries 18488
Mean 41.93
RMS 36
signal [adc counts]

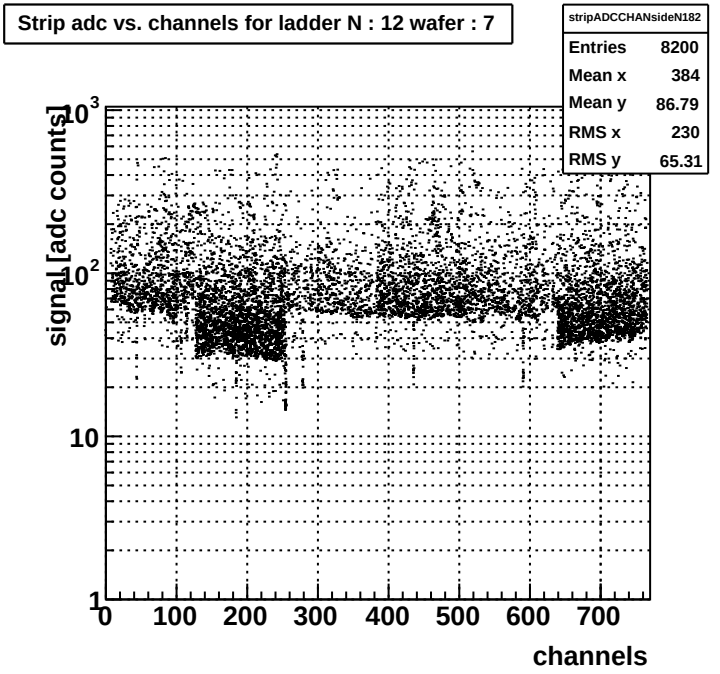

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 6110
Mean x 271.9
Mean y 73.63
RMS x 107.8
RMS y 61.25
signal [adc counts]
channels

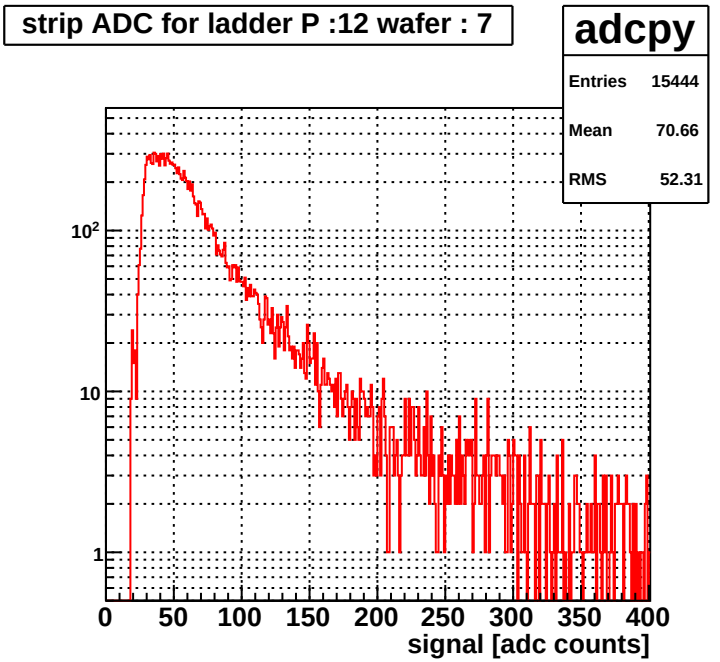

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 20839
Mean x 420.5
Mean y 44.01
RMS x 187
RMS y 42.89
signal [adc counts]
channels

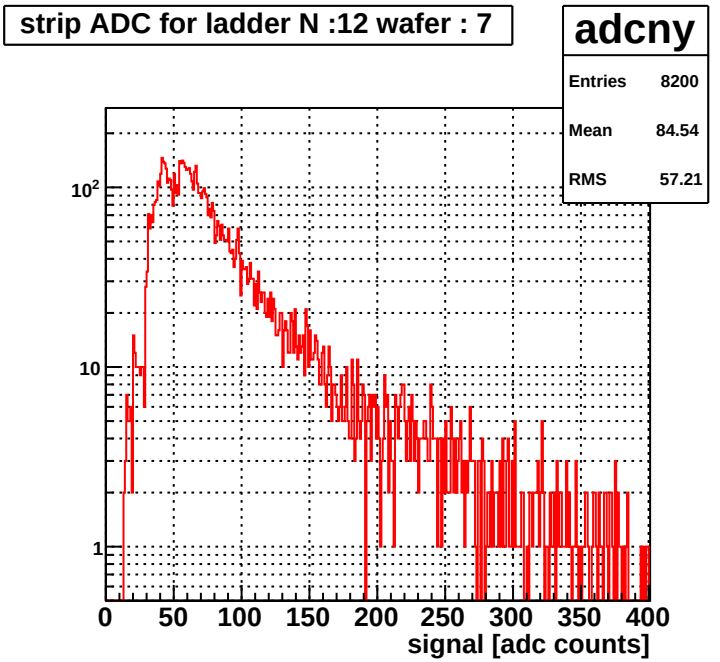

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 6110
Mean 71.43
RMS 52.3
signal [adc counts]

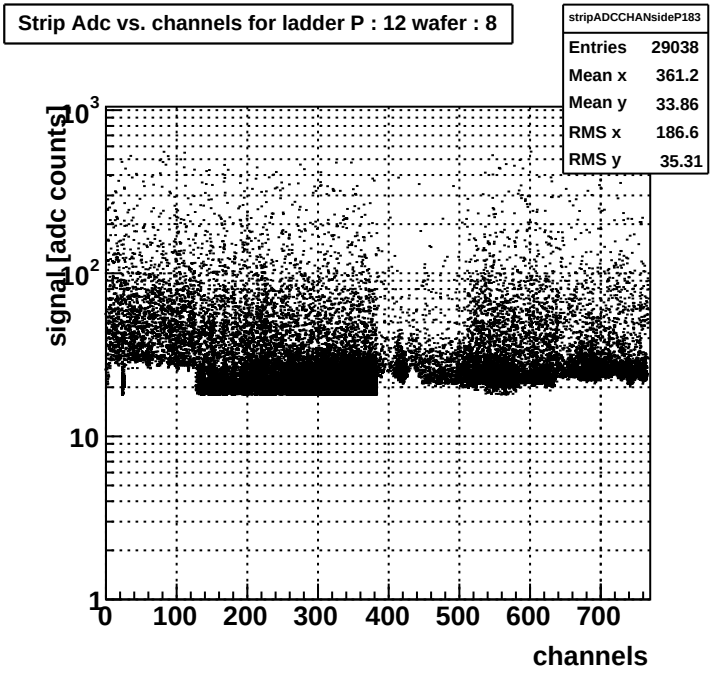

strip ADC for ladder N :12 wafer : 6
adcny
Entries 20839
Mean 43.95
RMS 40.2
signal [adc counts]

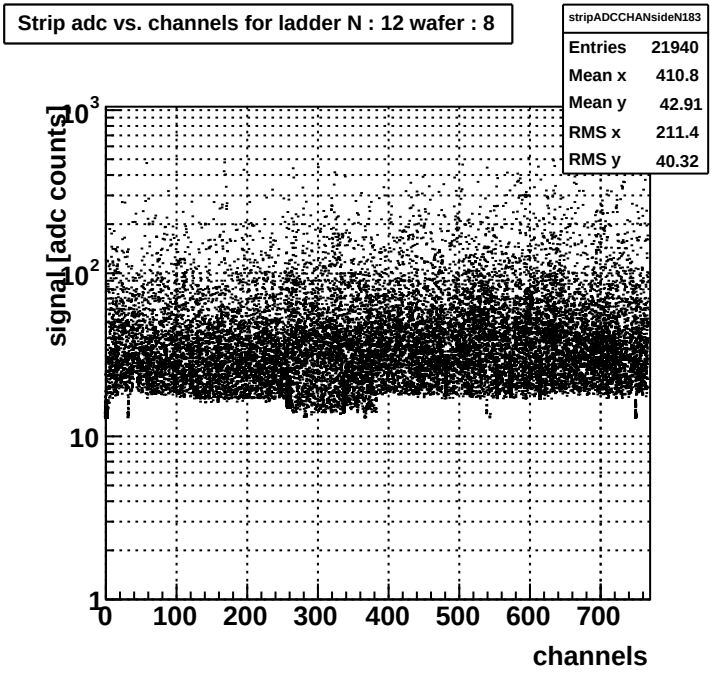

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 15444
Mean x 376.8
Mean y 72.84
RMS x 220.3
RMS y 61.37
signal [adc counts]
channels

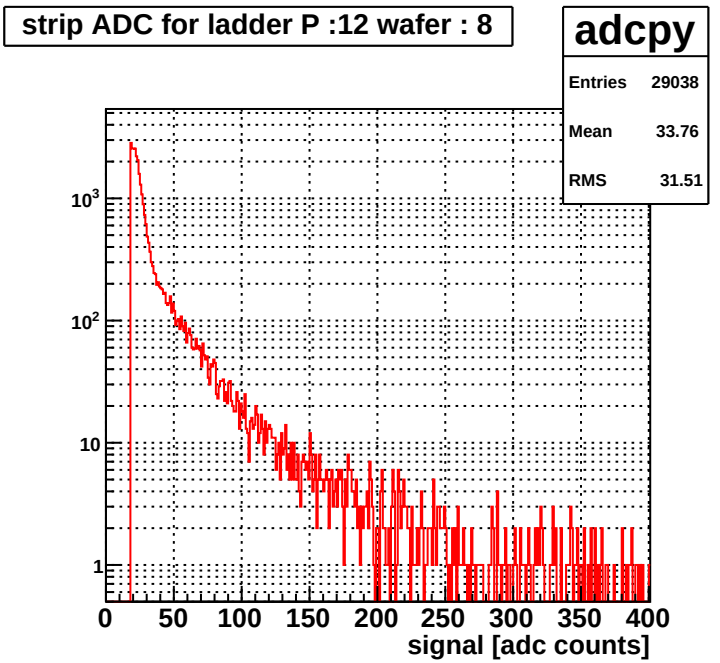

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 8200
Mean x 384
Mean y 86.79
RMS x 230
RMS y 65.31
signal [adc counts]
channels

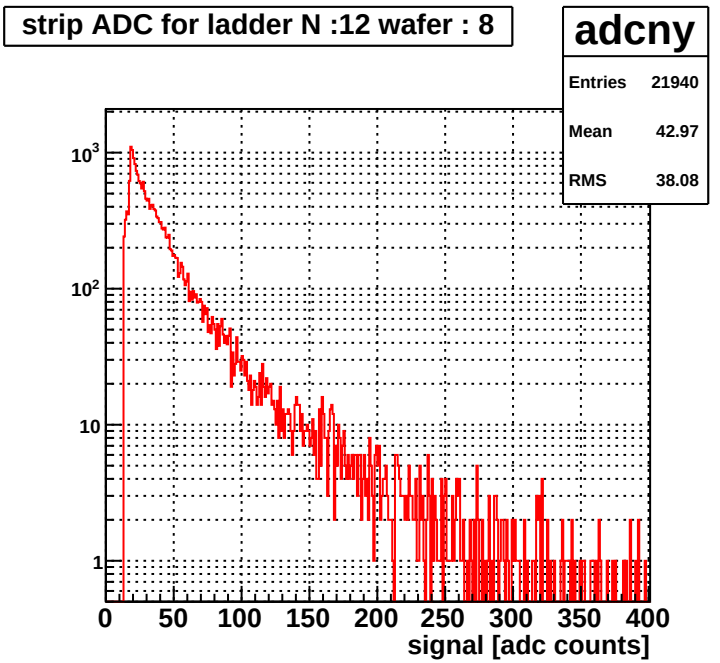

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 15444
Mean 70.66
RMS 52.31
signal [adc counts]

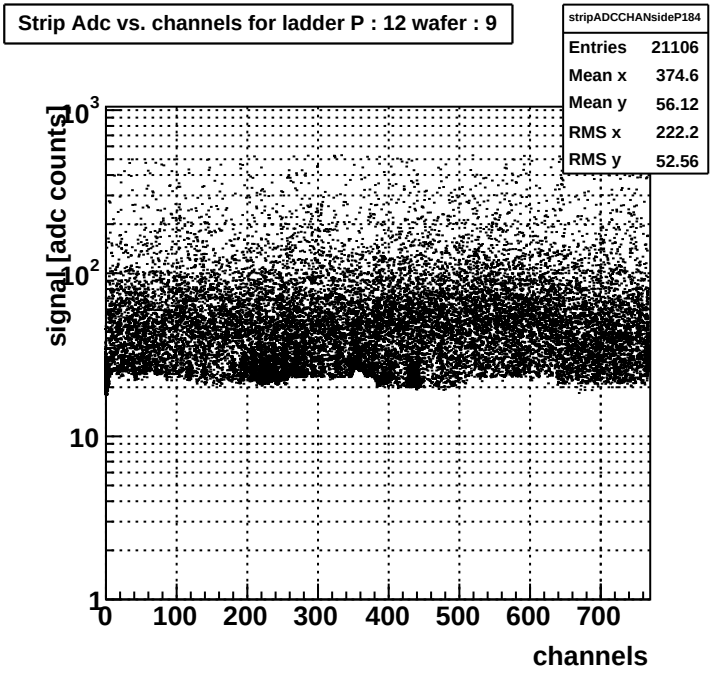

strip ADC for ladder N :12 wafer : 7
adcny
Entries 8200
Mean 84.54
RMS 57.21
signal [adc counts]

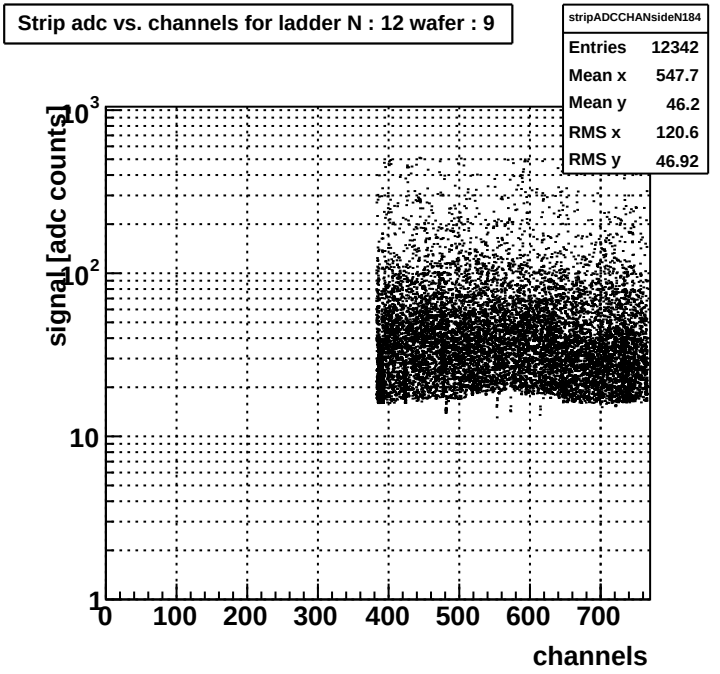

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 29038
Mean x 361.2
Mean y 33.86
RMS x 186.6
RMS y 35.31
signal [adc counts]
channels

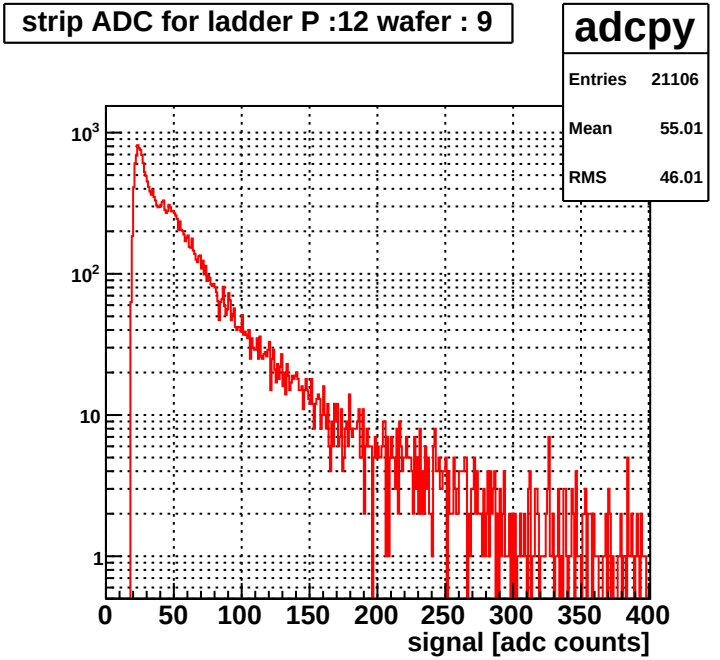

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 21940
Mean x 410.8
Mean y 42.91
RMS x 211.4
RMS y 40.32
signal [adc counts]
channels

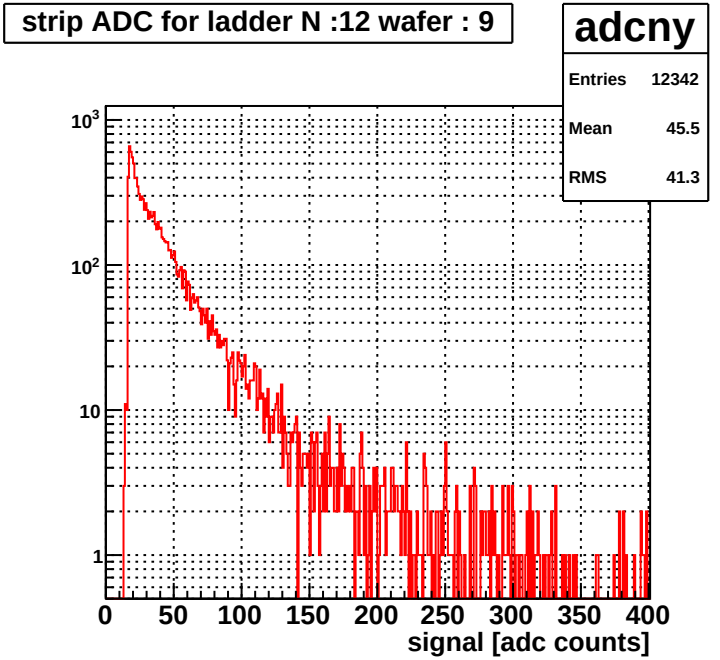

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 29038
Mean 33.76
RMS 31.51
signal [adc counts]

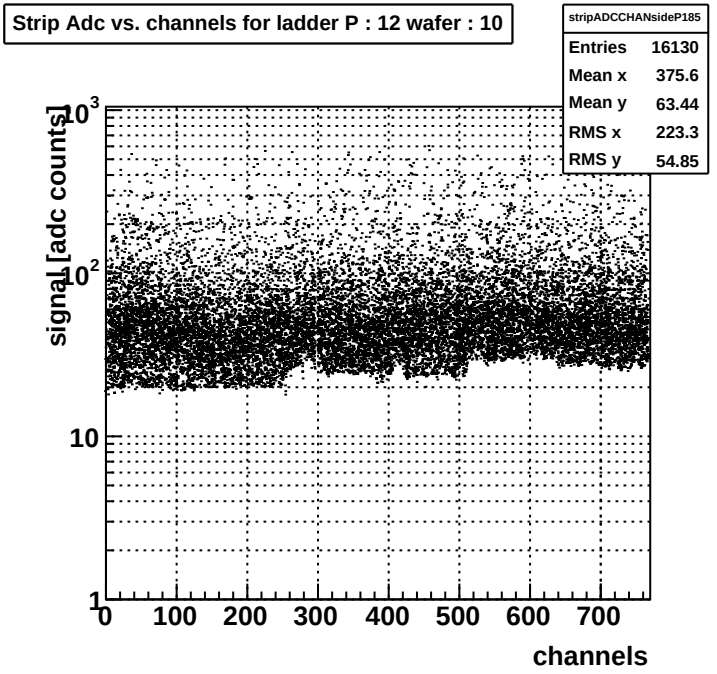

strip ADC for ladder N :12 wafer : 8
adcny
Entries 21940
Mean 42.97
RMS 38.08
signal [adc counts]

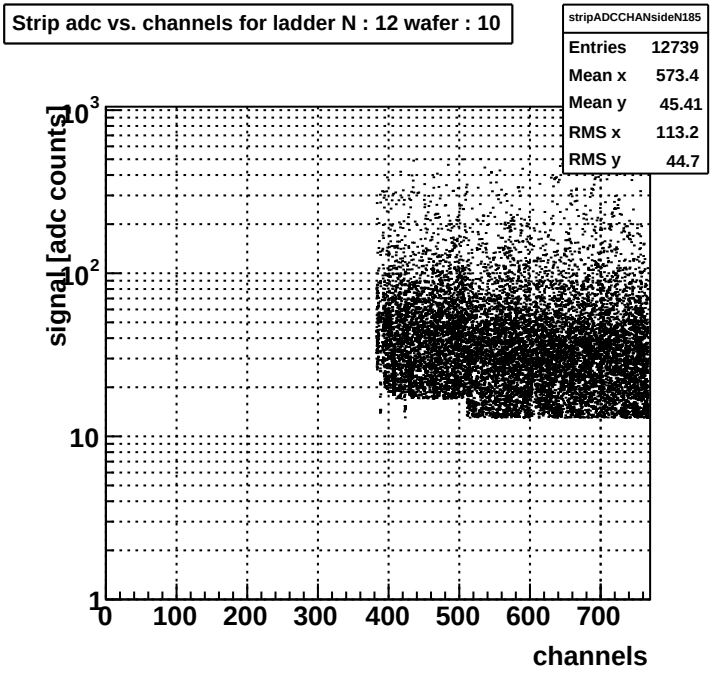

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 21106
Mean x 374.6
Mean y 56.12
RMS x 222.2
RMS y 52.56
signal [adc counts]
channels

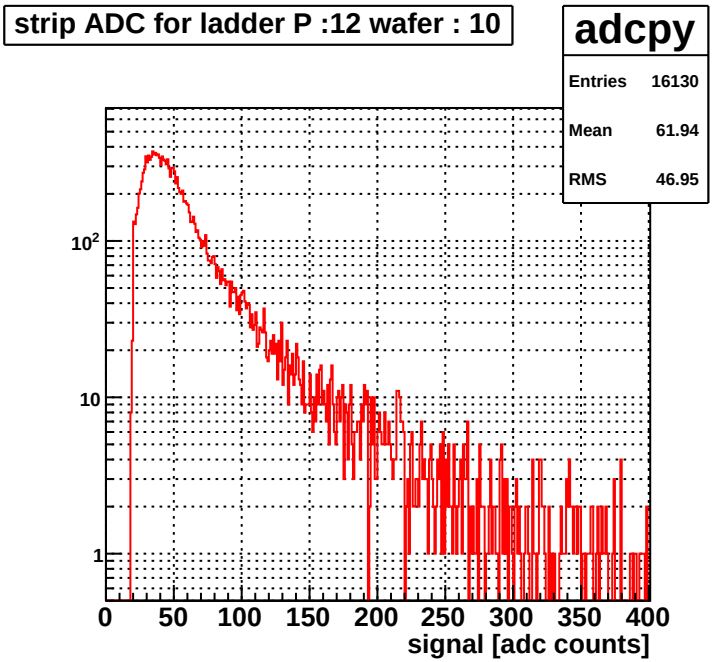

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 12342
Mean x 547.7
Mean y 46.2
RMS x 120.6
RMS y 46.92
signal [adc counts]
channels

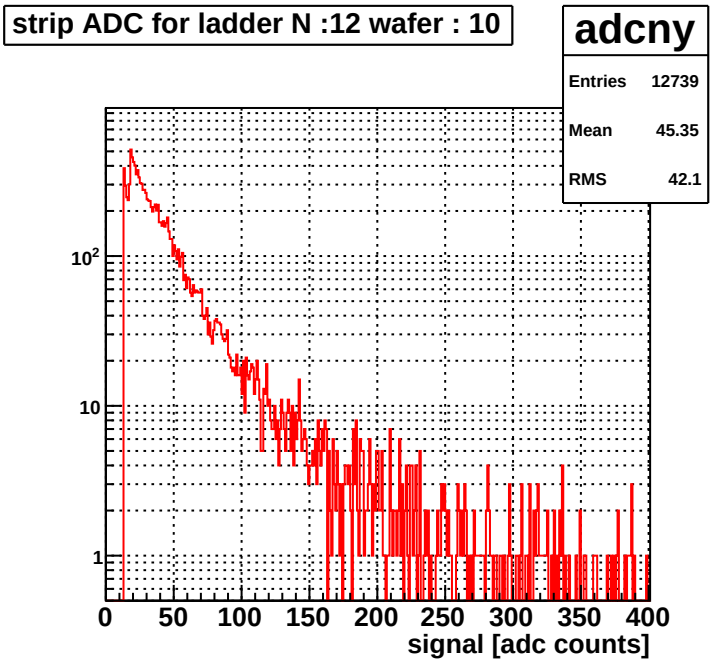

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 21106
Mean 55.01
RMS 46.01
signal [adc counts]

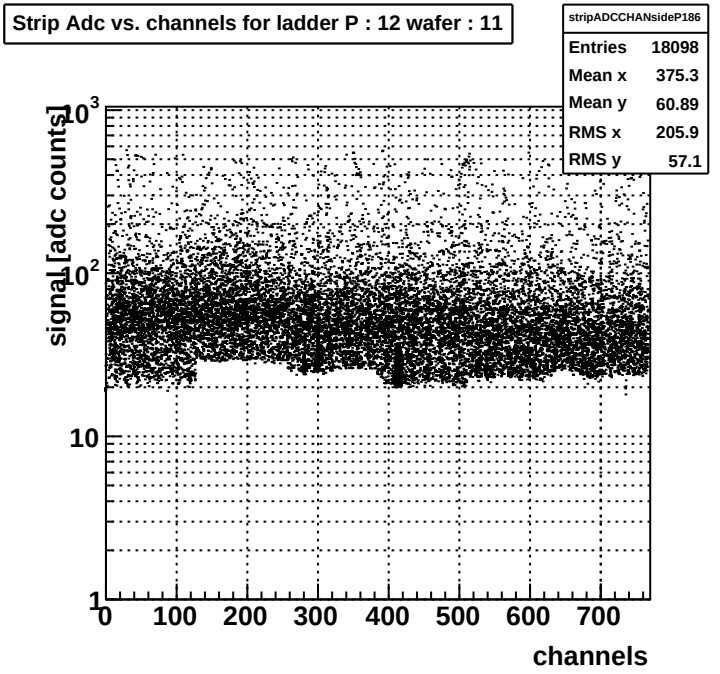

strip ADC for ladder N :12 wafer : 9
adcny
Entries 12342
Mean 45.5
RMS 41.3
signal [adc counts]

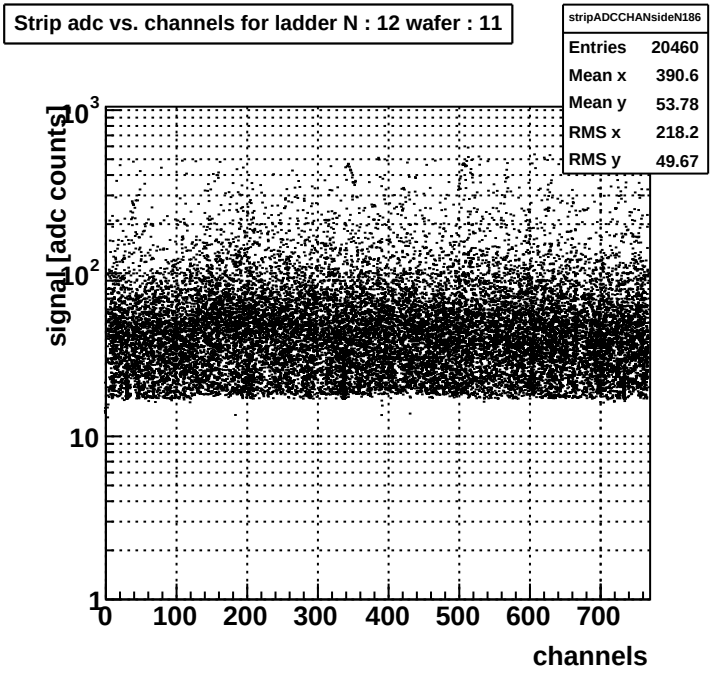

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 16130
Mean x 375.6
Mean y 63.44
RMS x 223.3
RMS y 54.85
signal [adc counts]
channels

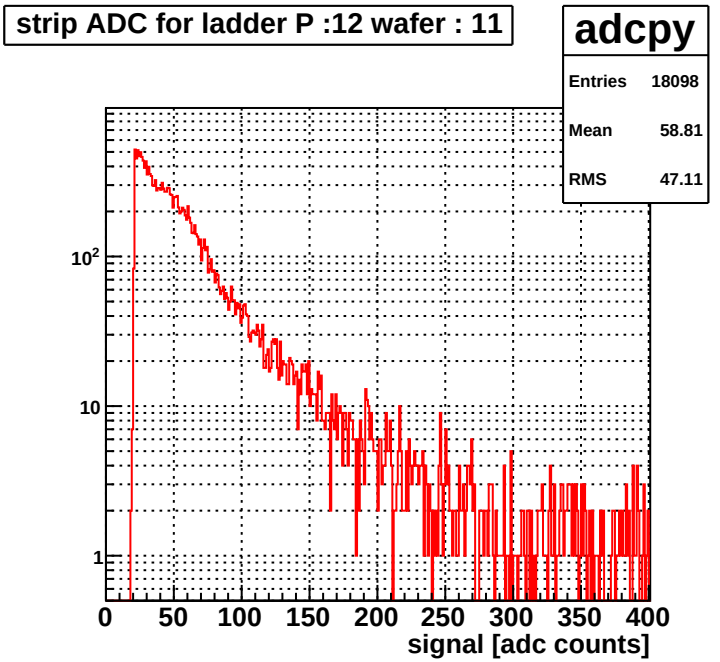

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 12739
Mean x 573.4
Mean y 45.41
RMS x 113.2
RMS y 44.7
signal [adc counts]
channels

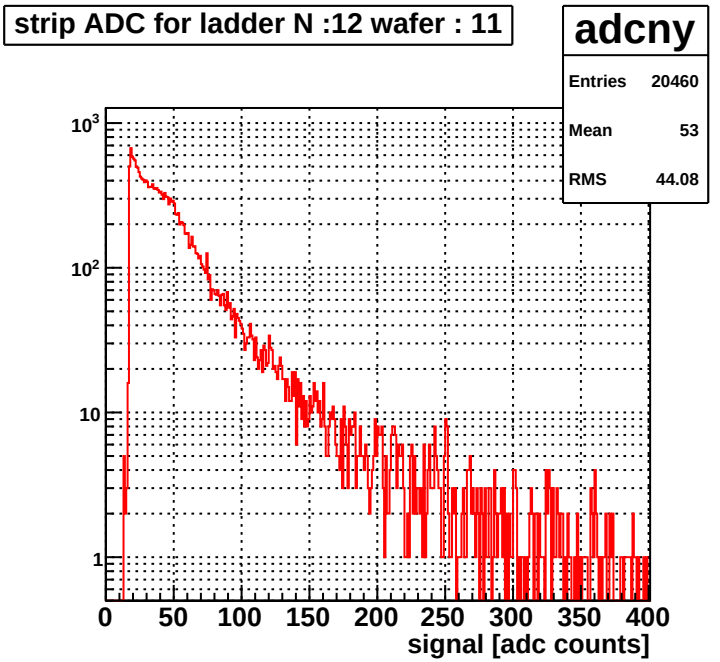

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 16130
Mean 61.94
RMS 46.95
signal [adc counts]


strip ADC for ladder N :12 wafer : 10
adcny
Entries 12739
Mean 45.35
RMS 42.1
signal [adc counts]

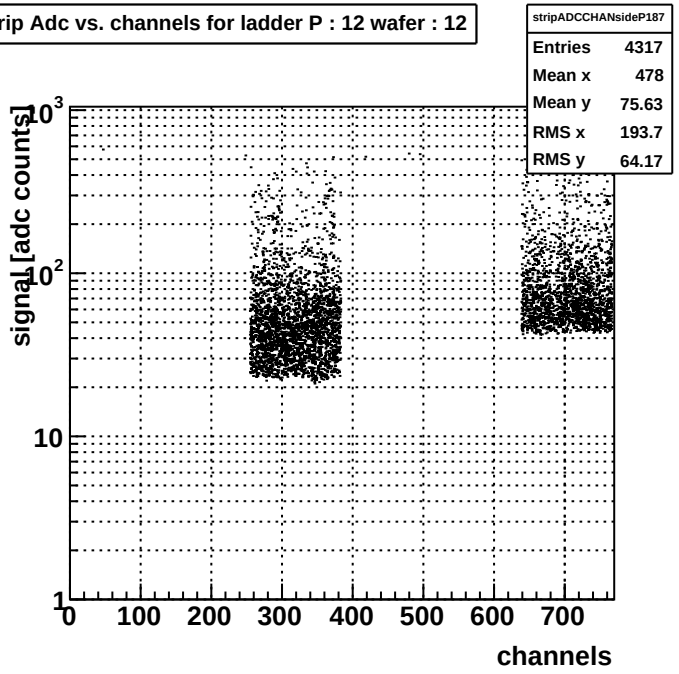

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 18098
Mean x 375.3
Mean y 60.89
RMS x 205.9
RMS y 57.1
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 20460
Mean x 390.6
Mean y 53.78
RMS x 218.2
RMS y 49.67
signal [adc counts]
channels

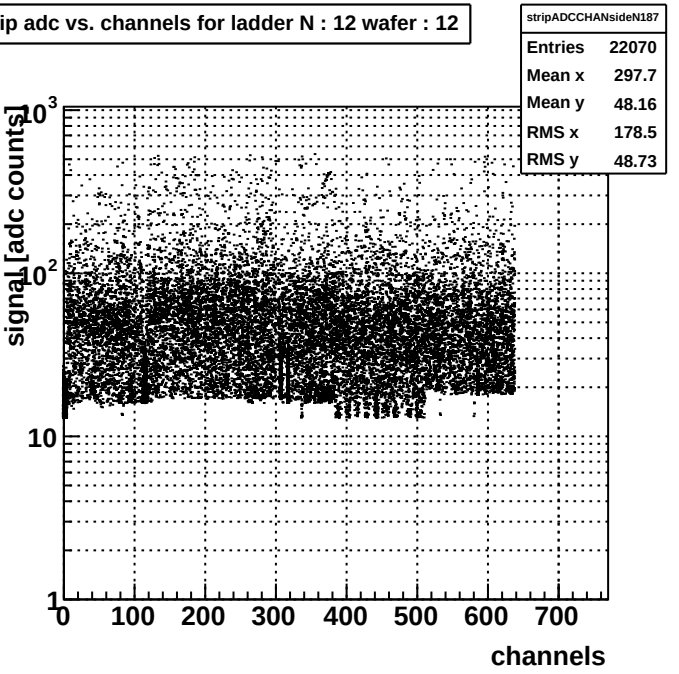

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 18098
Mean 58.81
RMS 47.11
signal [adc counts]


strip ADC for ladder N :12 wafer : 11
adcny
Entries 20460
Mean 53
RMS 44.08
signal [adc counts]

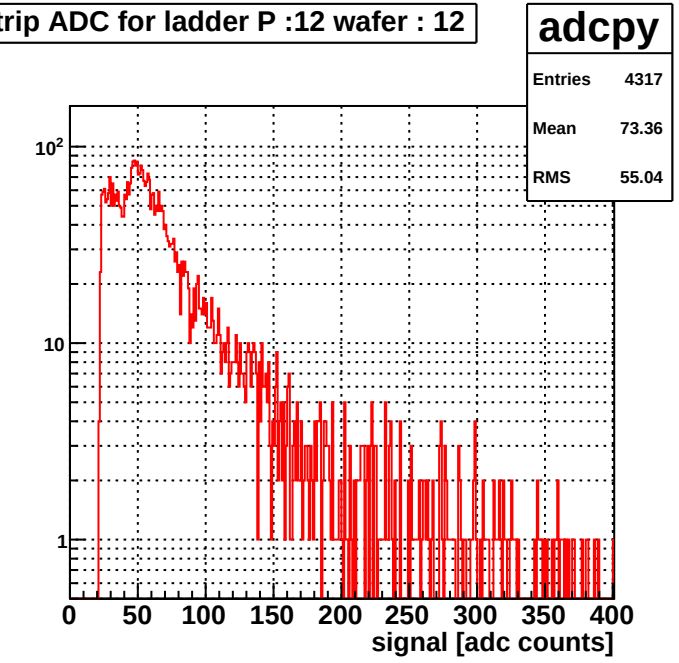
Strip Adc vs. channels for ladder P : 12 wafer : 12



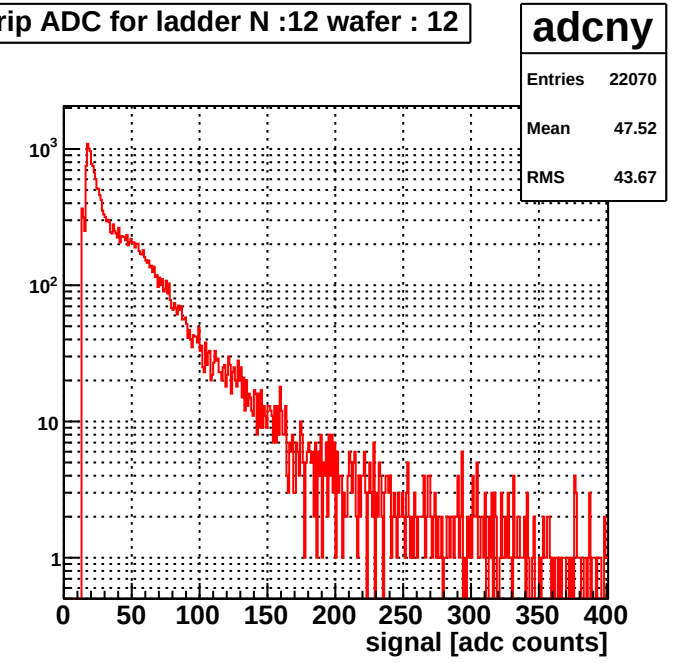
Strip adc vs. channels for ladder N : 12 wafer : 12

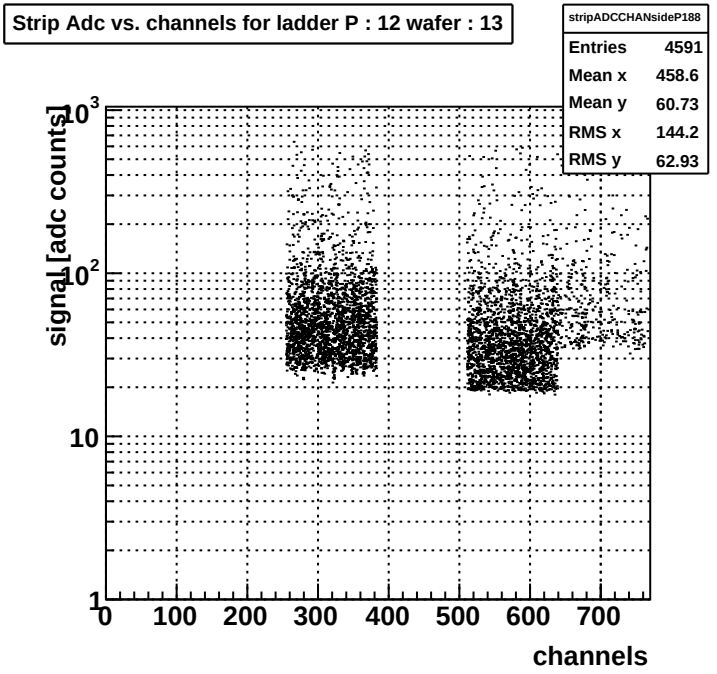


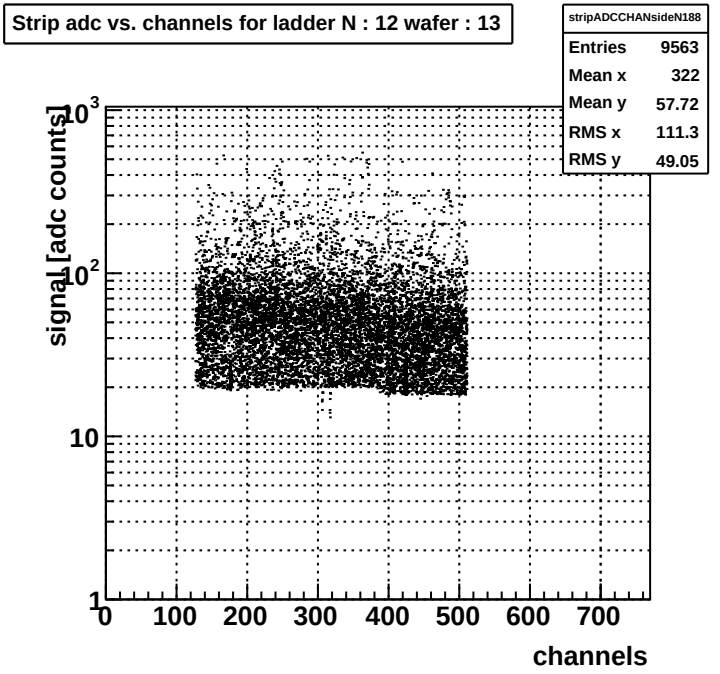
strip ADC for ladder P :12 wafer : 12

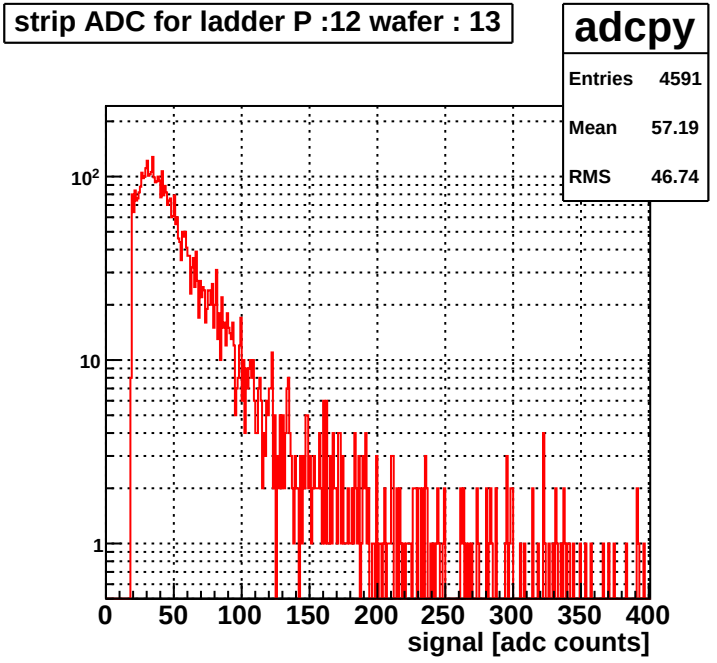


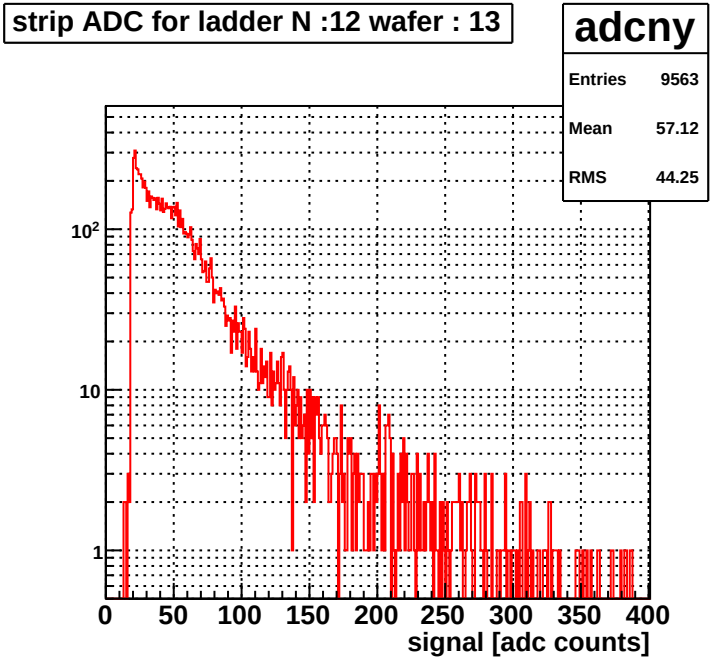
strip ADC for ladder N :12 wafer : 12

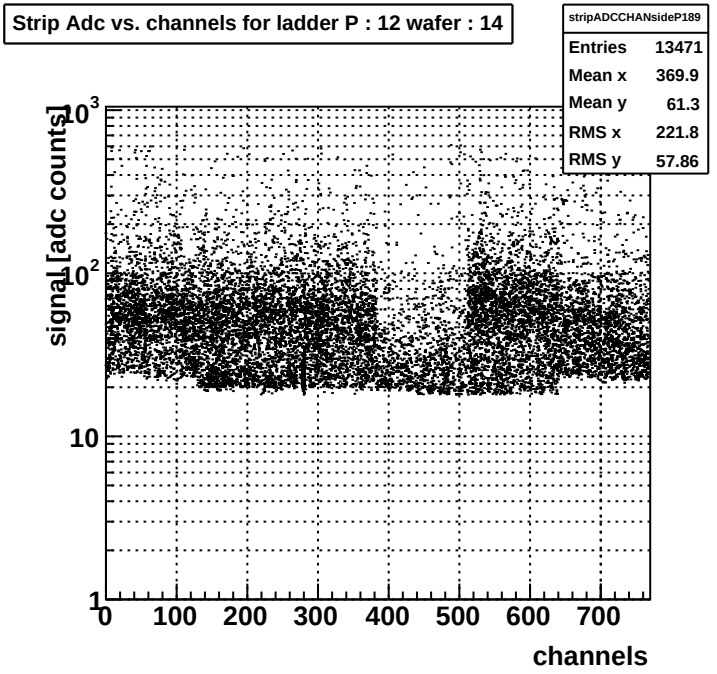


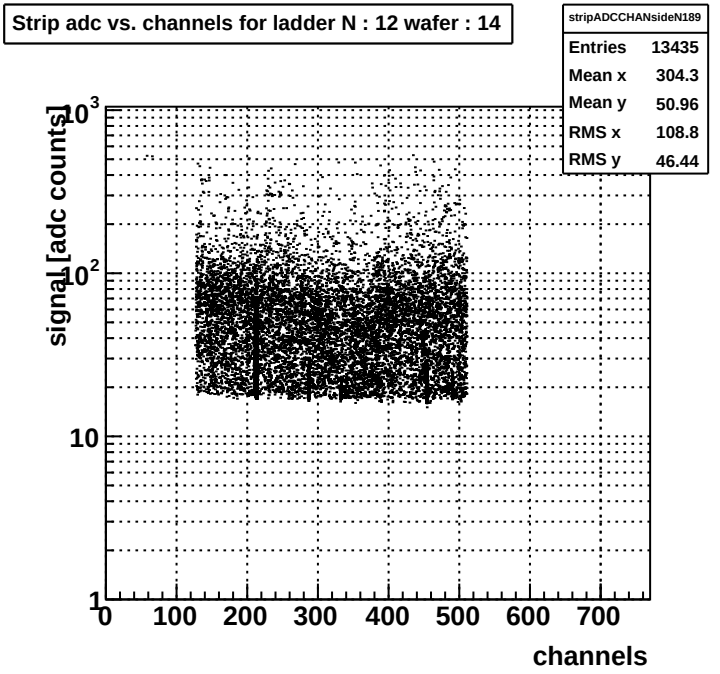

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4591
Mean x 458.6
Mean y 60.73
RMS x 144.2
RMS y 62.93
signal [adc counts]
channels

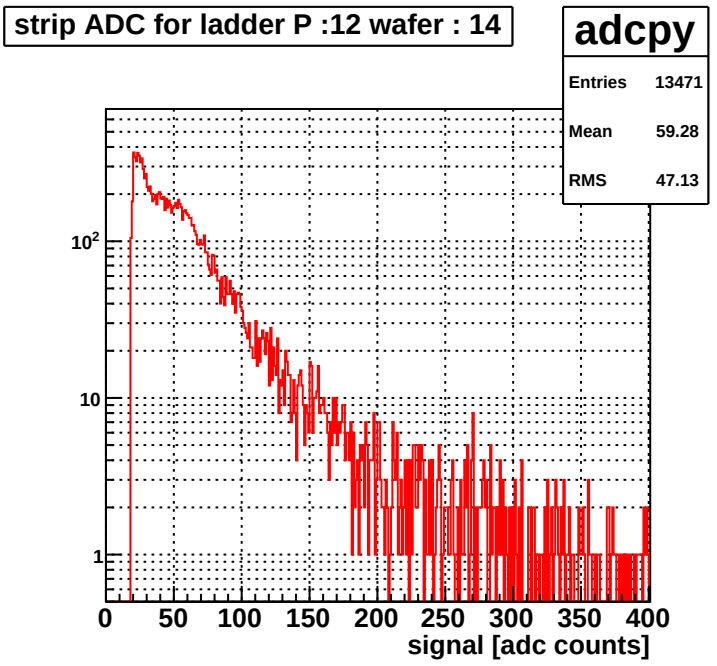

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 9563
Mean x 322
Mean y 57.72
RMS x 111.3
RMS y 49.05
signal [adc counts]
channels

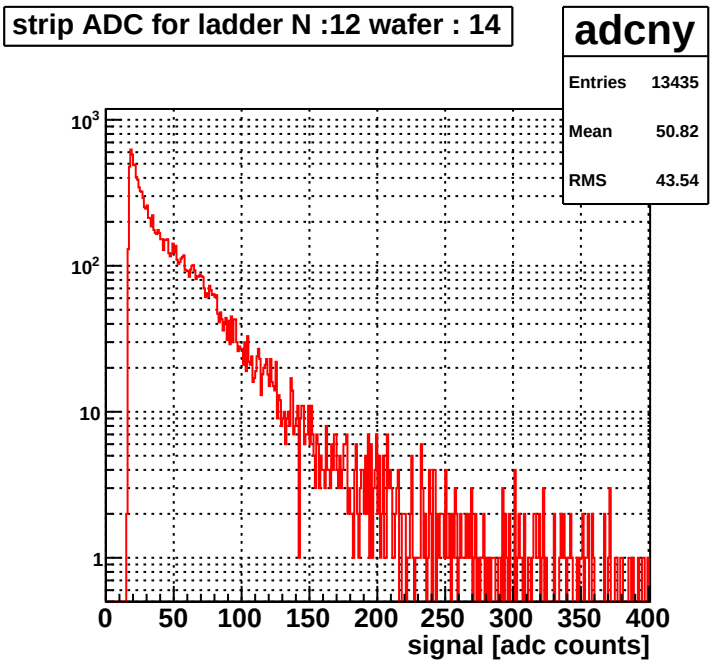

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4591
Mean 57.19
RMS 46.74
signal [adc counts]

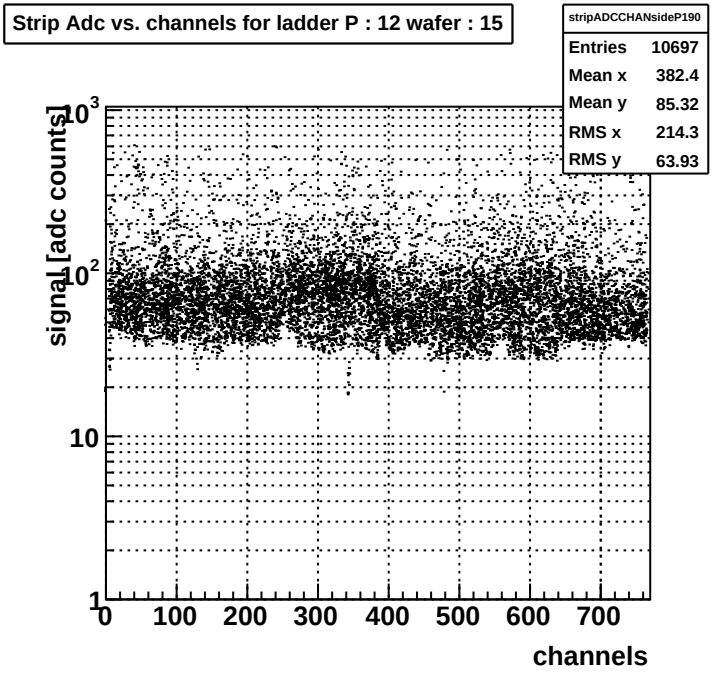

strip ADC for ladder N :12 wafer : 13
adcny
Entries 9563
Mean 57.12
RMS 44.25
signal [adc counts]

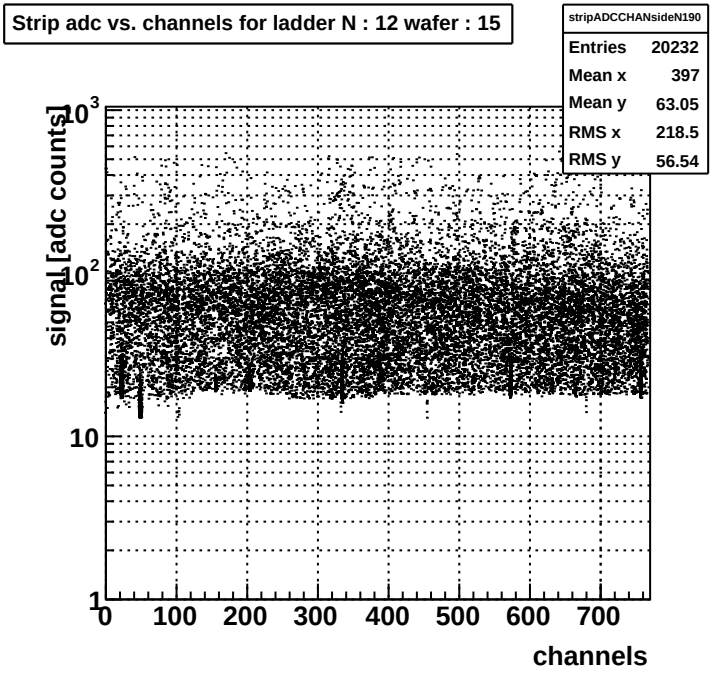

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 13471
Mean x 369.9
Mean y 61.3
RMS x 221.8
RMS y 57.86
signal [adc counts]
channels

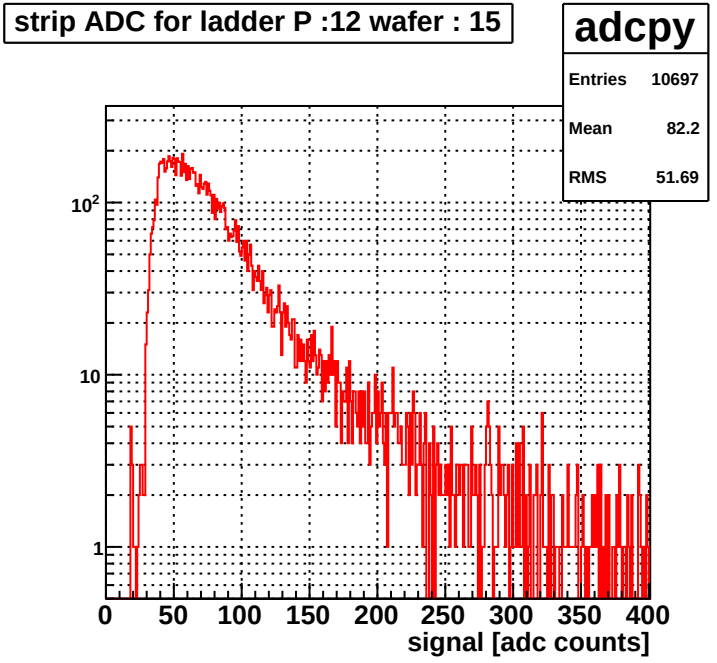

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 13435
Mean x 304.3
Mean y 50.96
RMS x 108.8
RMS y 46.44
signal [adc counts]
channels

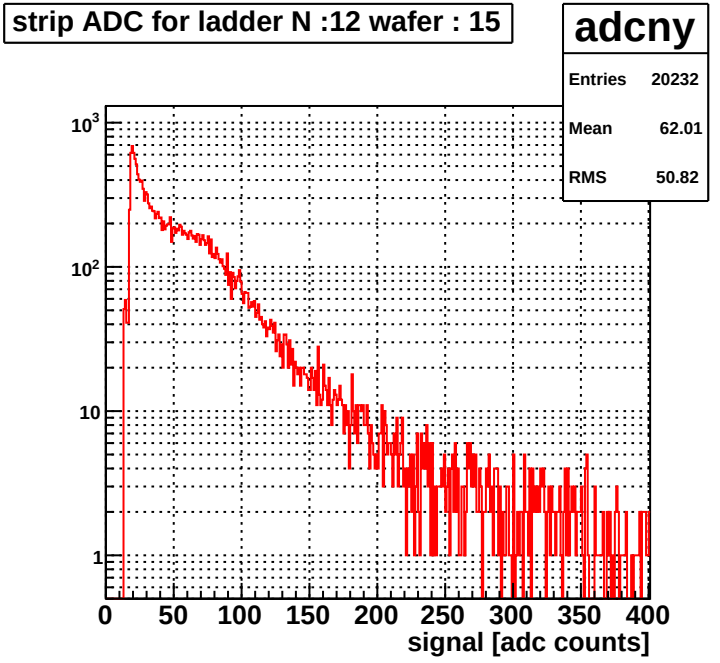

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 13471
Mean 59.28
RMS 47.13
signal [adc counts]

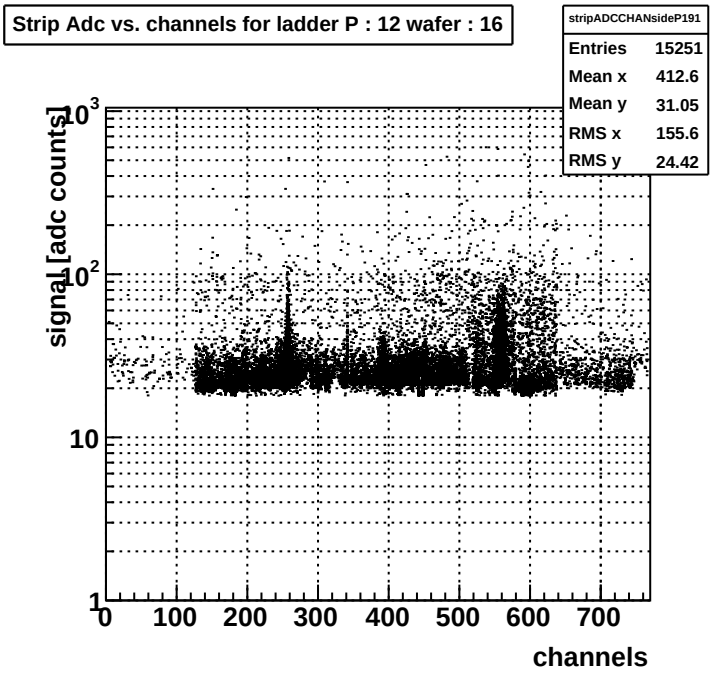

strip ADC for ladder N :12 wafer : 14
adcny
Entries 13435
Mean 50.82
RMS 43.54
signal [adc counts]

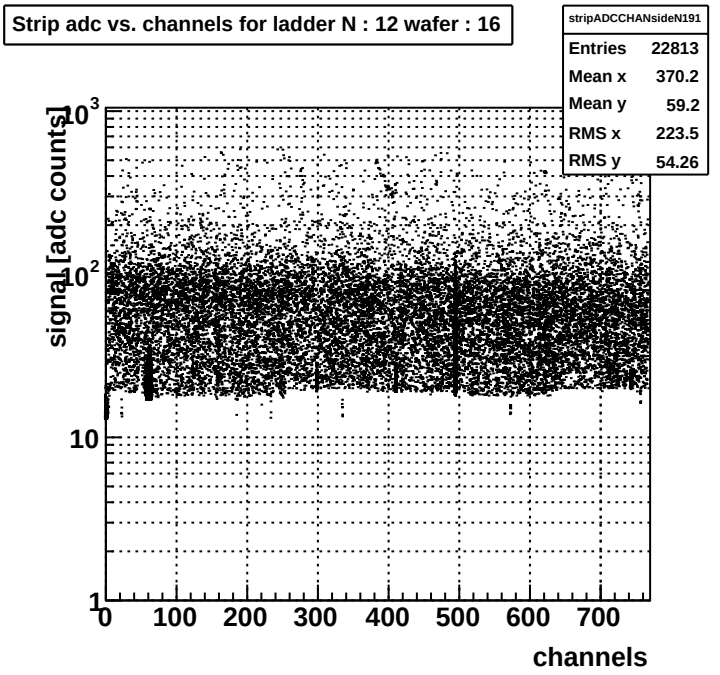

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 10697
Mean x 382.4
Mean y 85.32
RMS x 214.3
RMS y 63.93
signal [adc counts]
channels

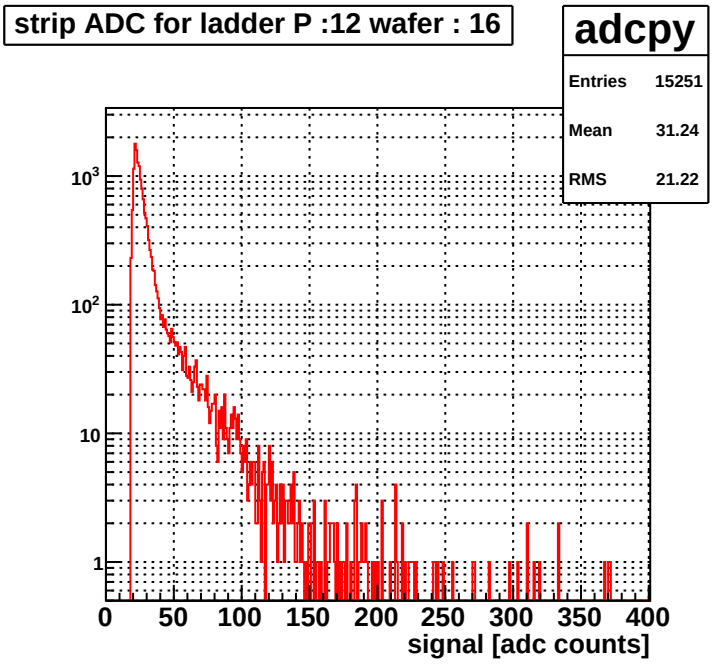

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 20232
Mean x 397
Mean y 63.05
RMS x 218.5
RMS y 56.54
signal [adc counts]
channels

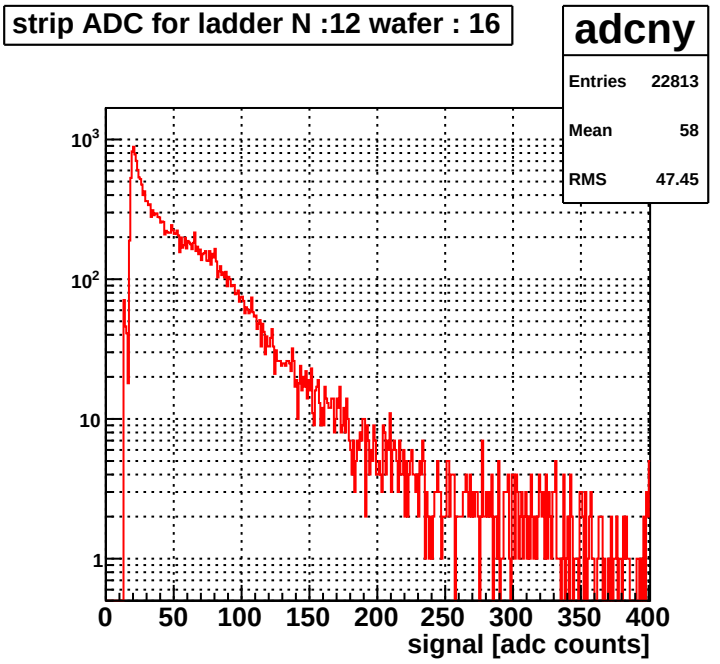

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 10697
Mean 82.2
RMS 51.69
signal [adc counts]

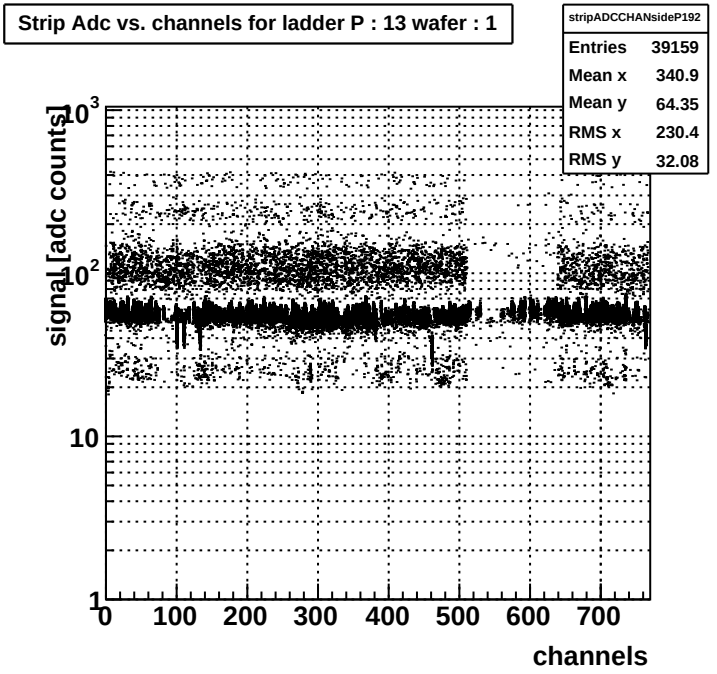

strip ADC for ladder N :12 wafer : 15
adcny
Entries 20232
Mean 62.01
RMS 50.82
signal [adc counts]

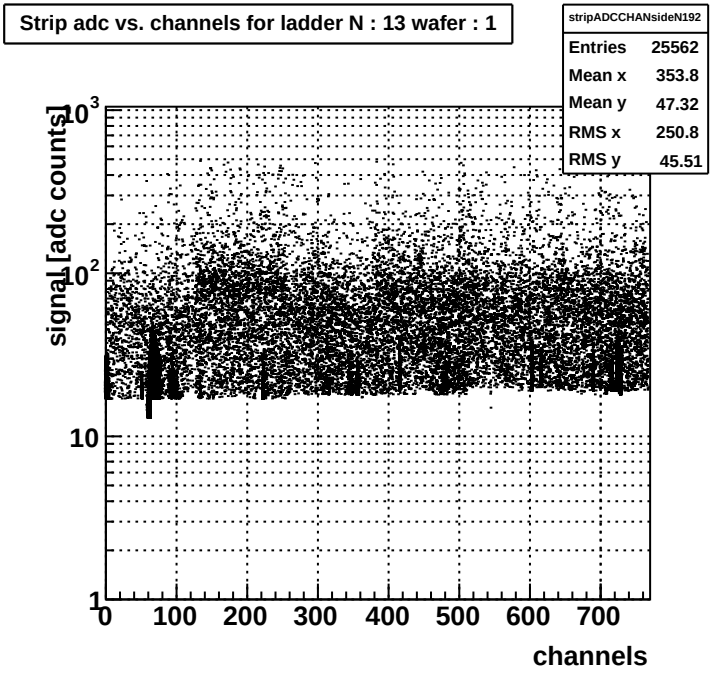

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 15251
Mean x 412.6
Mean y 31.05
RMS x 155.6
RMS y 24.42
signal [adc counts]
channels

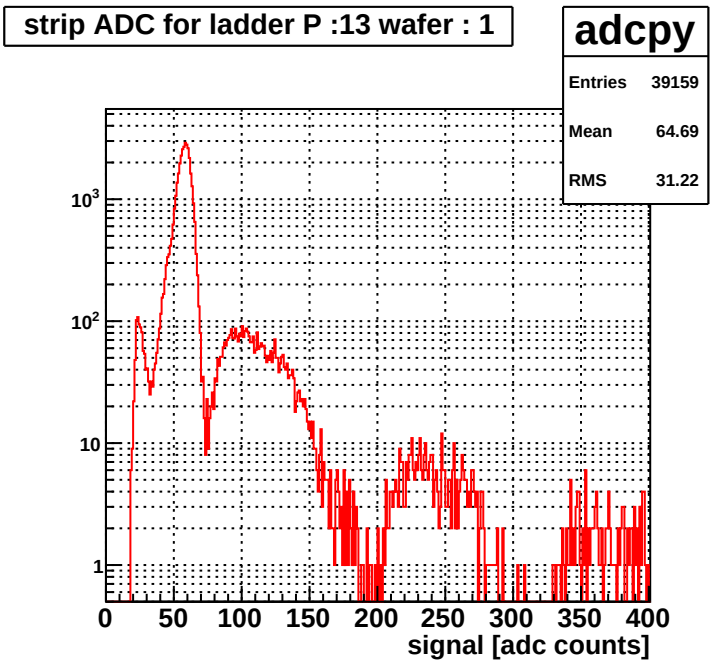

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 22813
Mean x 370.2
Mean y 59.2
RMS x 223.5
RMS y 54.26
signal [adc counts]
channels

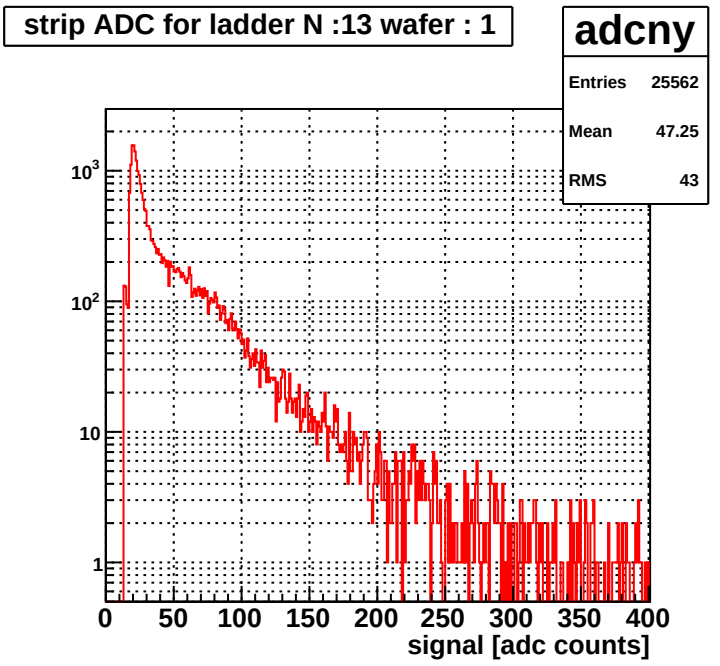

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 15251
Mean 31.24
RMS 21.22
signal [adc counts]


strip ADC for ladder N :12 wafer : 16
adcny
Entries 22813
Mean 58
RMS 47.45
signal [adc counts]

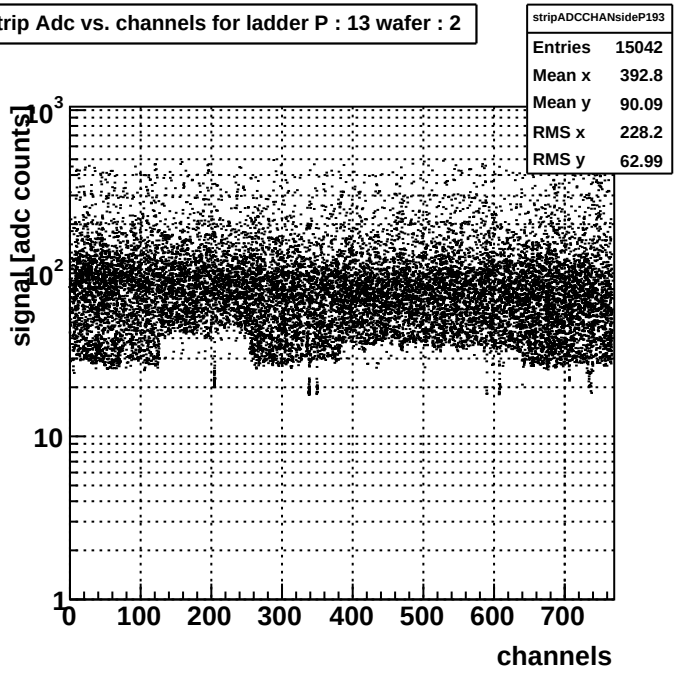

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 39159
Mean x 340.9
Mean y 64.35
RMS x 230.4
RMS y 32.08
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 25562
Mean x 353.8
Mean y 47.32
RMS x 250.8
RMS y 45.51
signal [adc counts]
channels

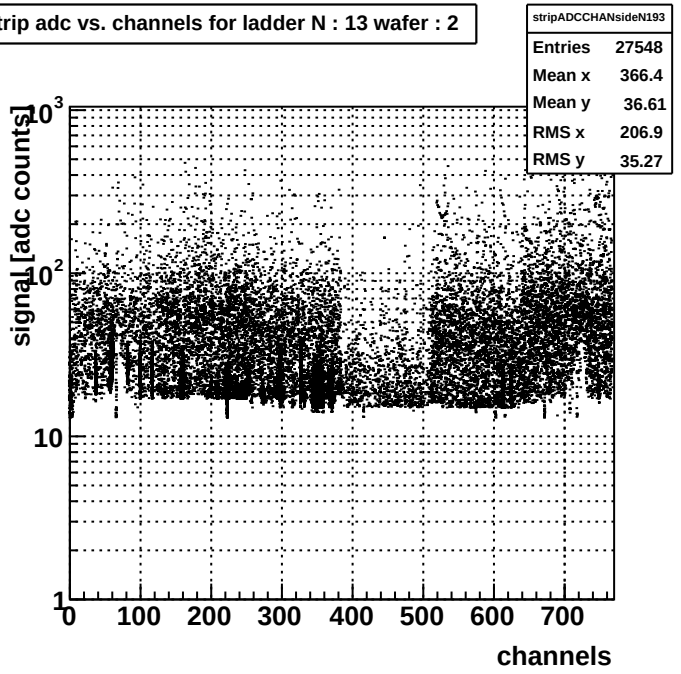

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 39159
Mean 64.69
RMS 31.22
signal [adc counts]


strip ADC for ladder N :13 wafer : 1
adcny
Entries 25562
Mean 47.25
RMS 43
signal [adc counts]

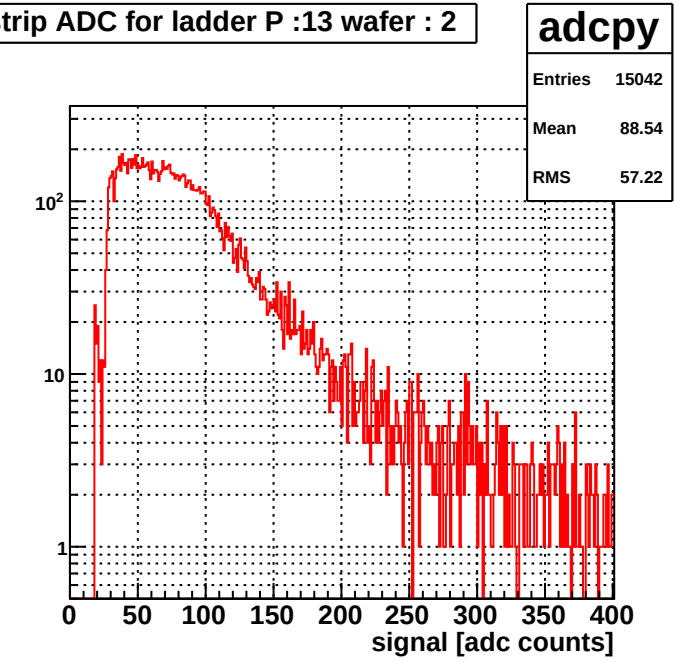
Strip Adc vs. channels for ladder P : 13 wafer : 2



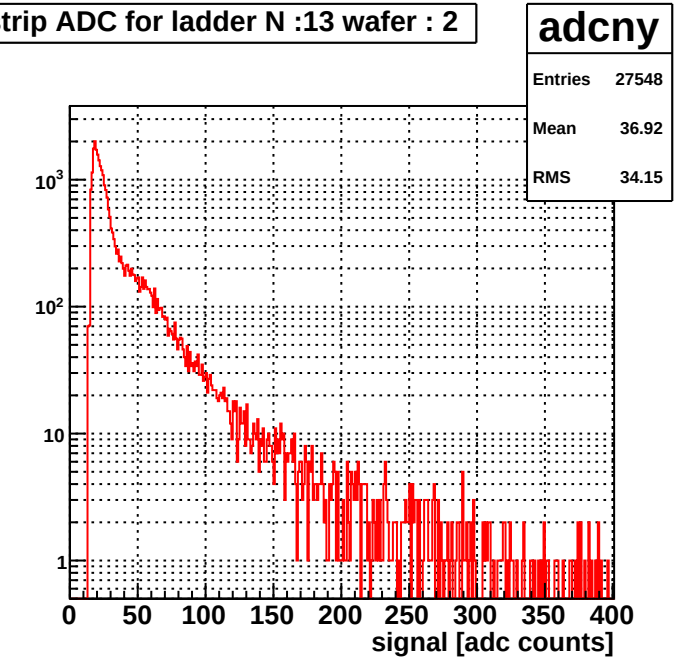
Strip adc vs. channels for ladder N : 13 wafer : 2

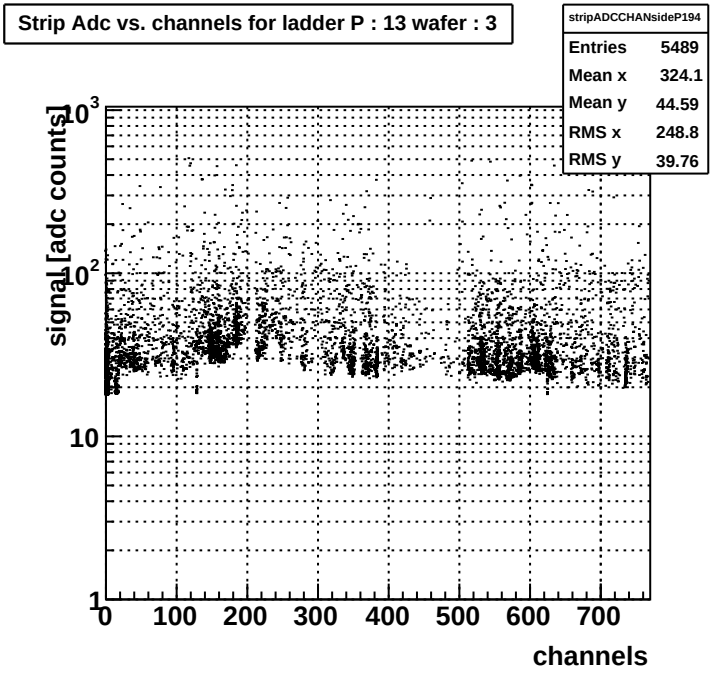


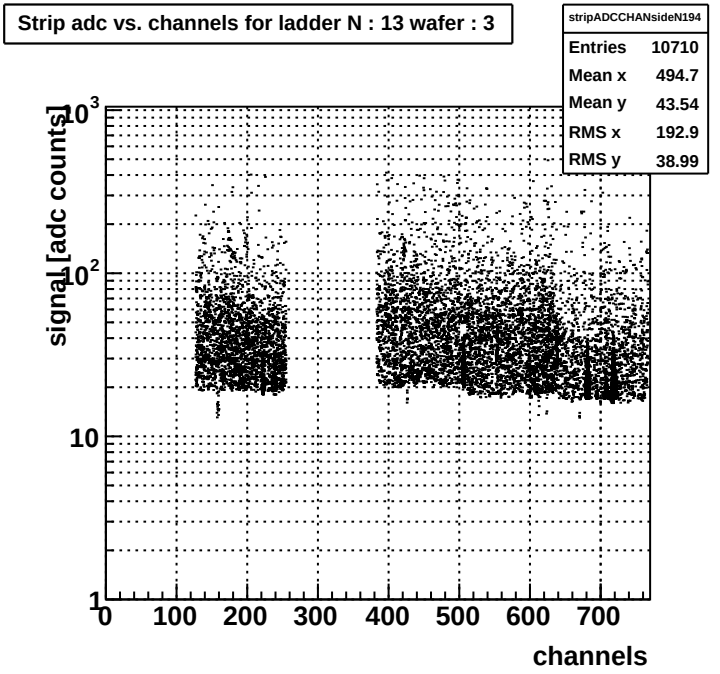
strip ADC for ladder P :13 wafer : 2

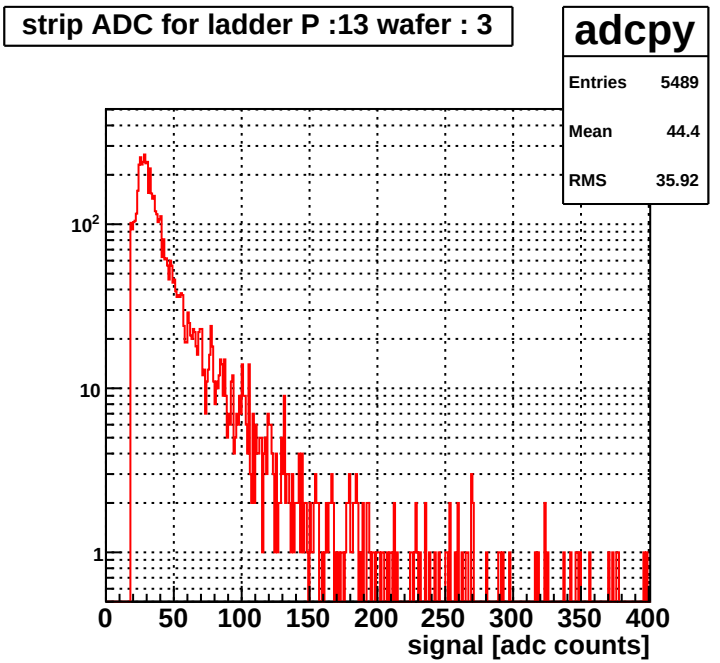


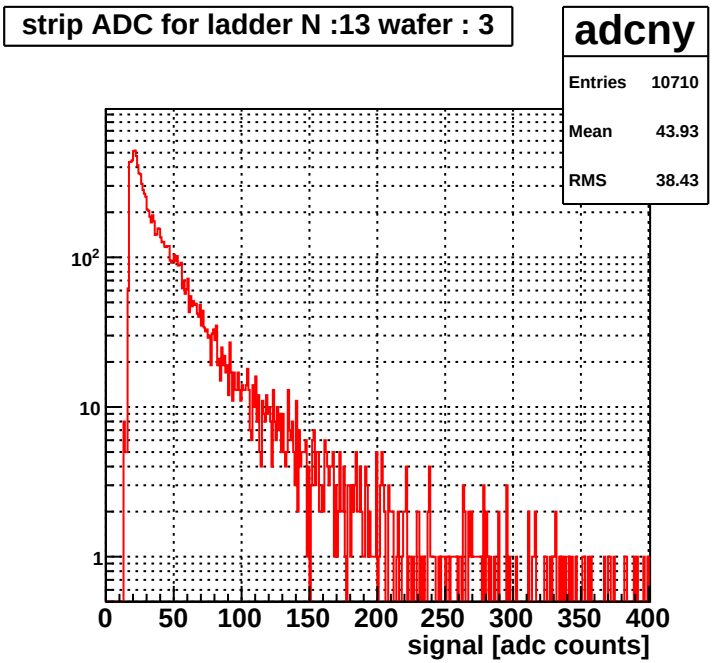
strip ADC for ladder N :13 wafer : 2

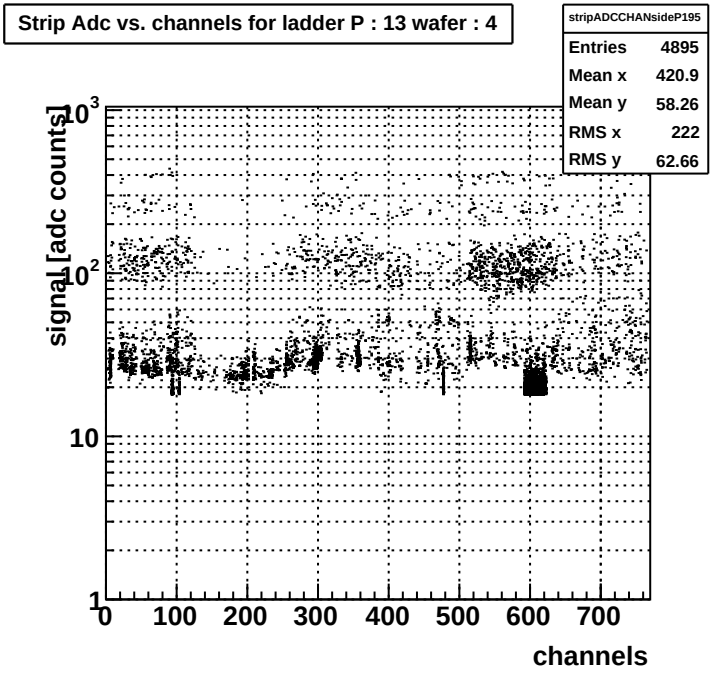


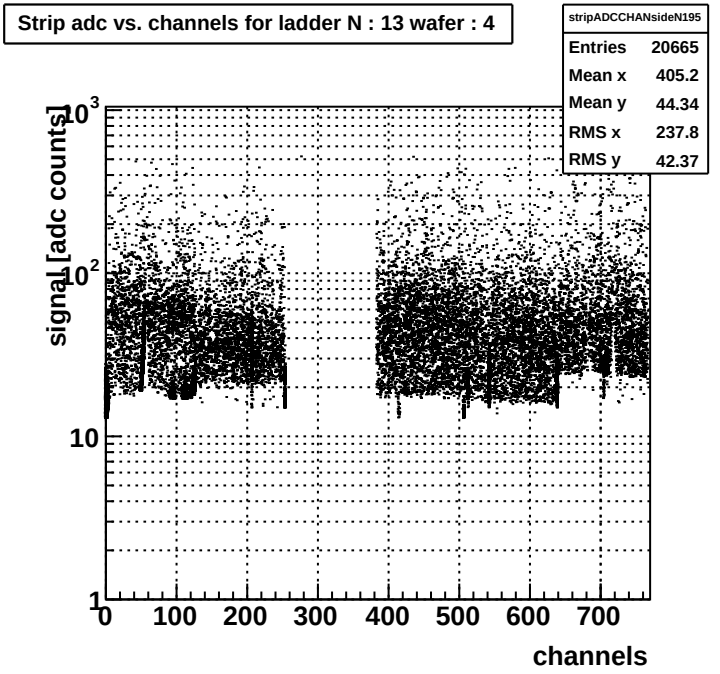

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 5489
Mean x 324.1
Mean y 44.59
RMS x 248.8
RMS y 39.76
signal [adc counts]
channels

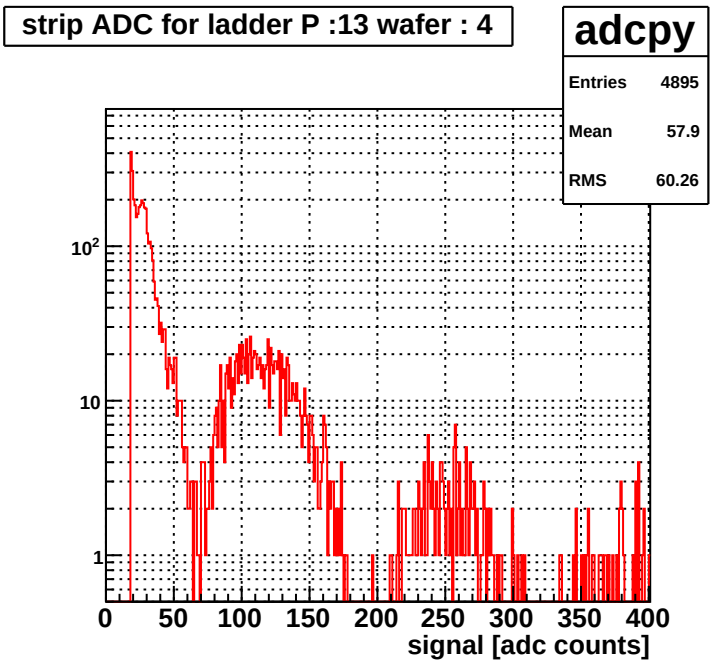

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10710
Mean x 494.7
Mean y 43.54
RMS x 192.9
RMS y 38.99
signal [adc counts]
channels

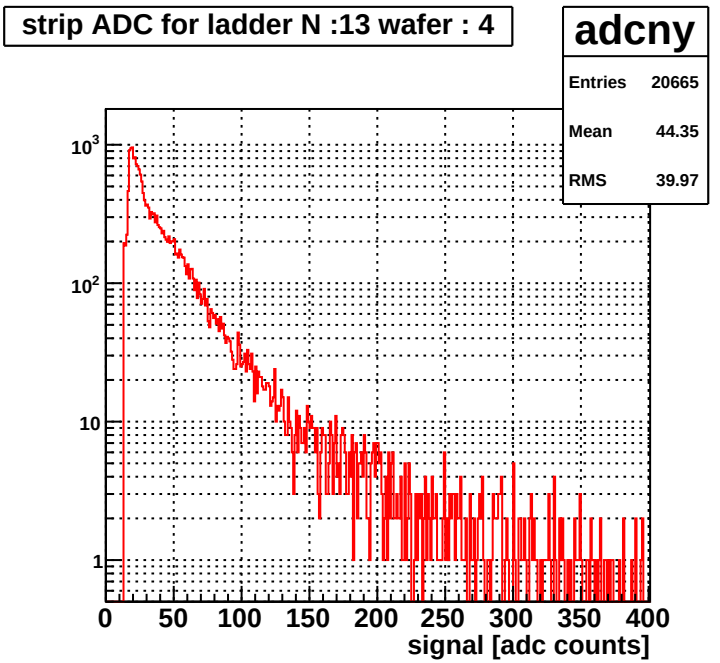

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 5489
Mean 44.4
RMS 35.92
signal [adc counts]


strip ADC for ladder N :13 wafer : 3
adcny
Entries 10710
Mean 43.93
RMS 38.43
signal [adc counts]

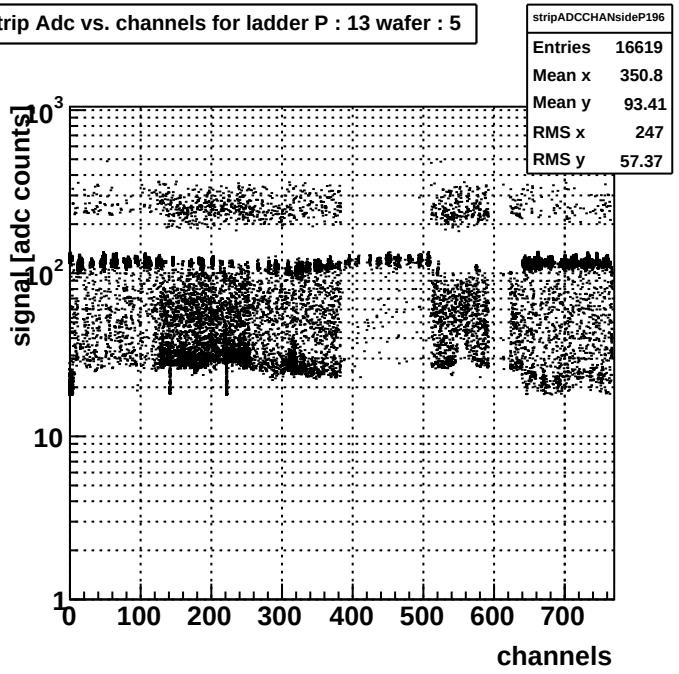

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4895
Mean x 420.9
Mean y 58.26
RMS x 222
RMS y 62.66
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 20665
Mean x 405.2
Mean y 44.34
RMS x 237.8
RMS y 42.37
signal [adc counts]
channels

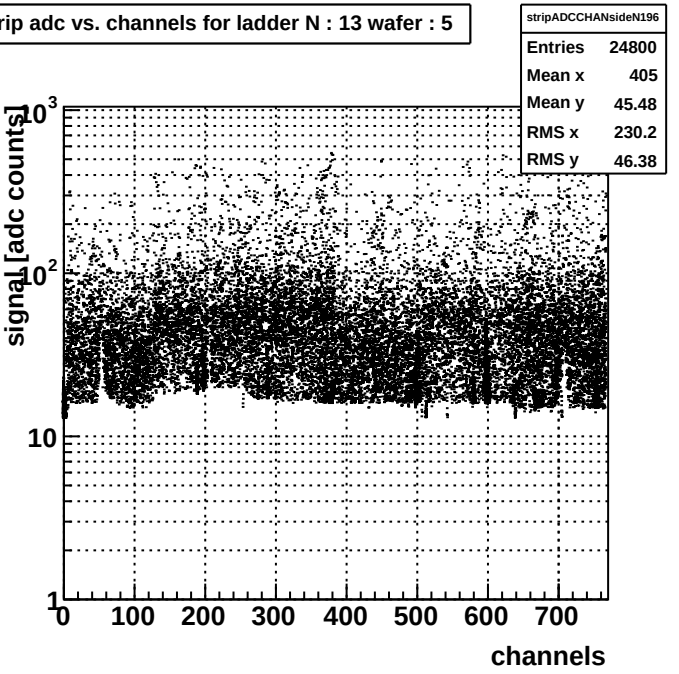

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4895
Mean 57.9
RMS 60.26
signal [adc counts]


strip ADC for ladder N :13 wafer : 4
adcny
Entries 20665
Mean 44.35
RMS 39.97
signal [adc counts]

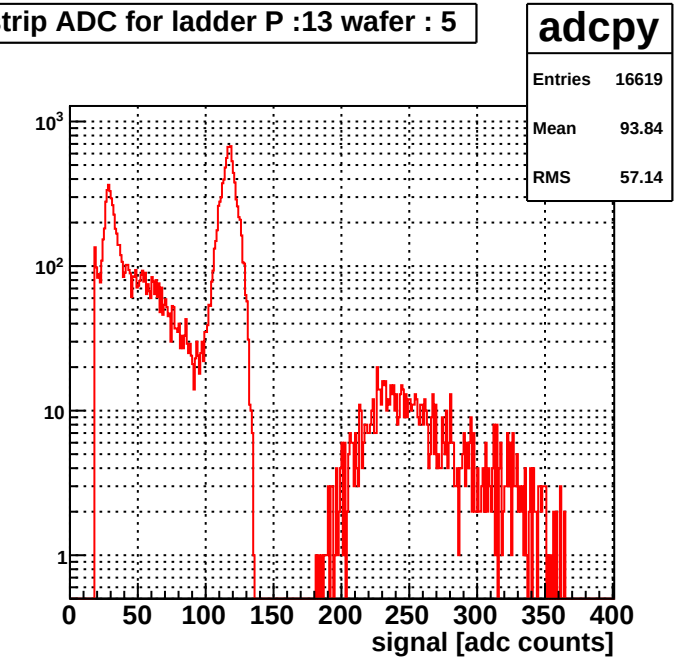
Strip Adc vs. channels for ladder P : 13 wafer : 5



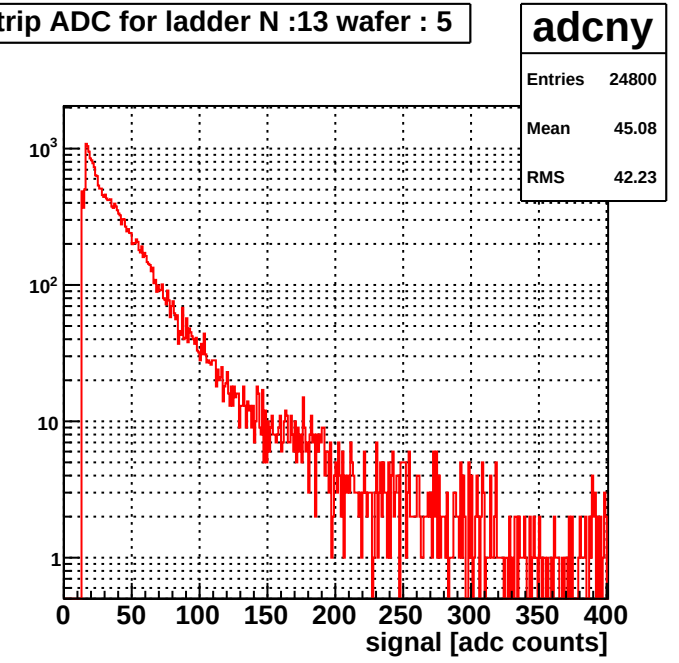
Strip adc vs. channels for ladder N : 13 wafer : 5

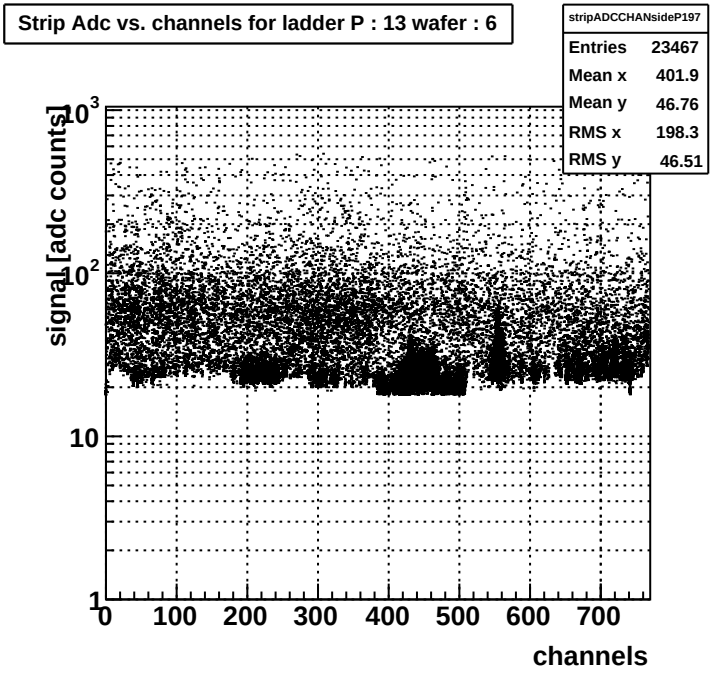


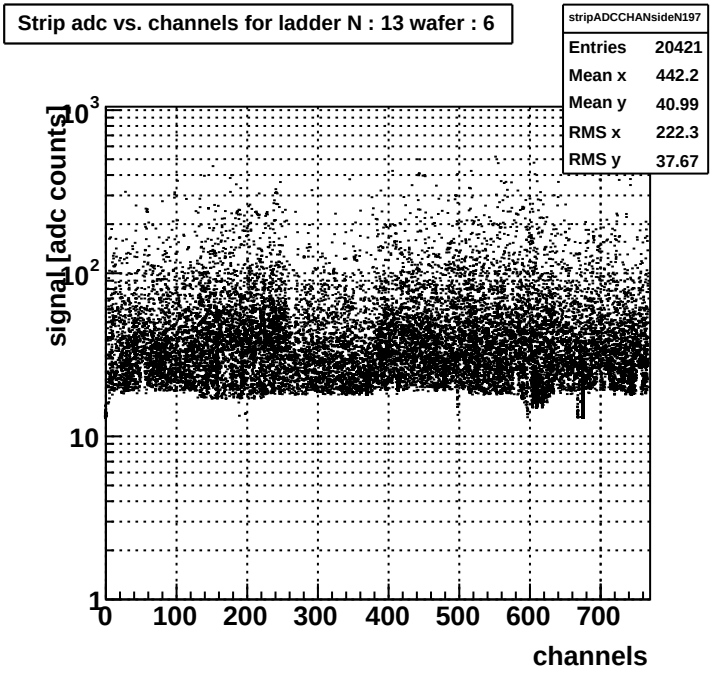
strip ADC for ladder P :13 wafer : 5

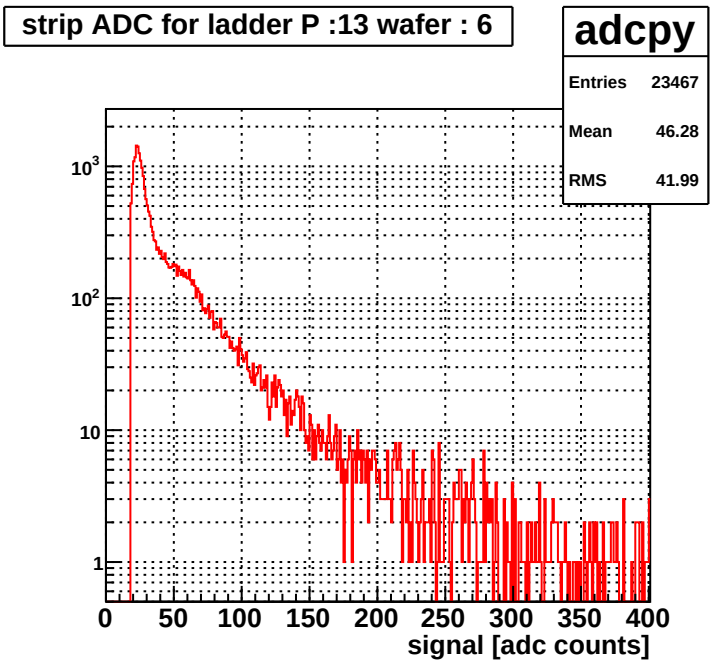


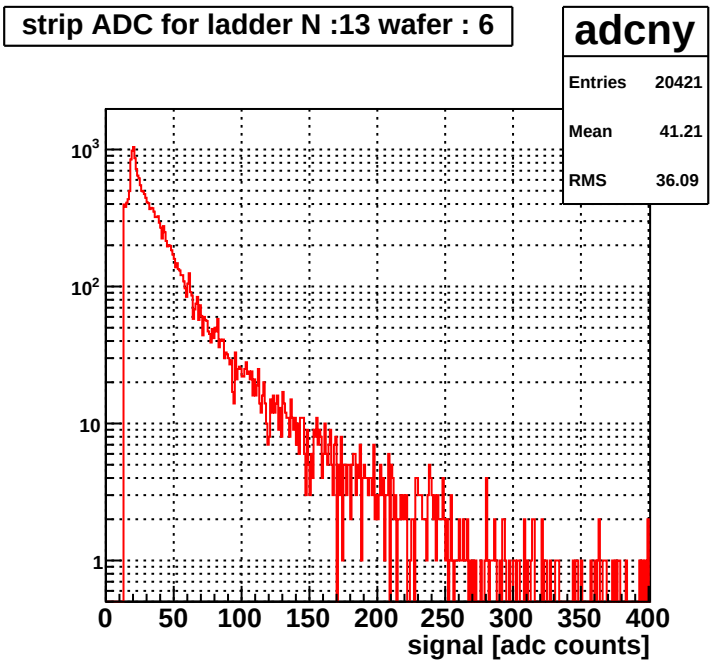
strip ADC for ladder N :13 wafer : 5

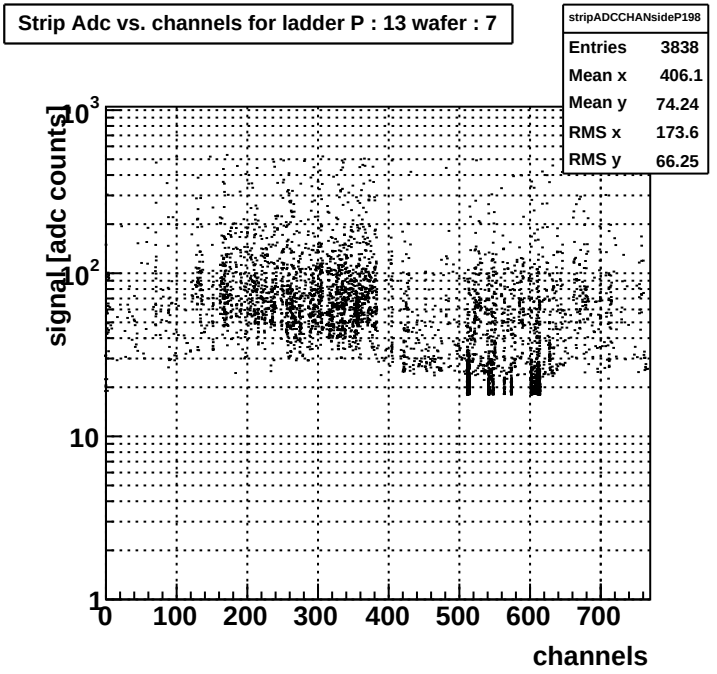


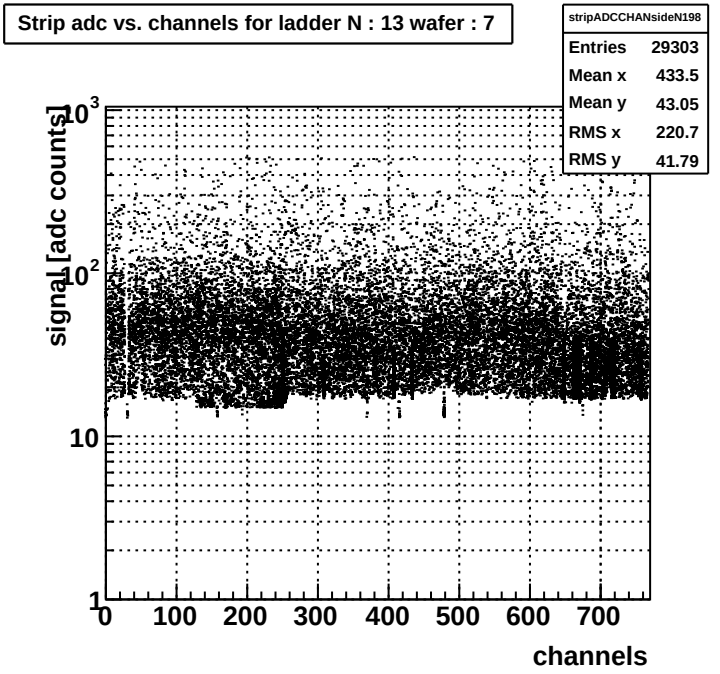

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 23467
Mean x 401.9
Mean y 46.76
RMS x 198.3
RMS y 46.51
signal [adc counts]
channels

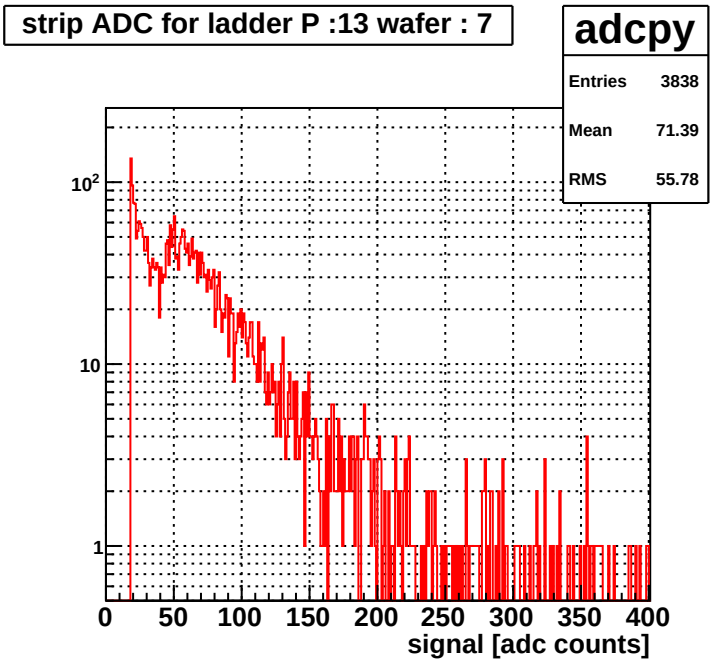

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 20421
Mean x 442.2
Mean y 40.99
RMS x 222.3
RMS y 37.67
signal [adc counts]
channels

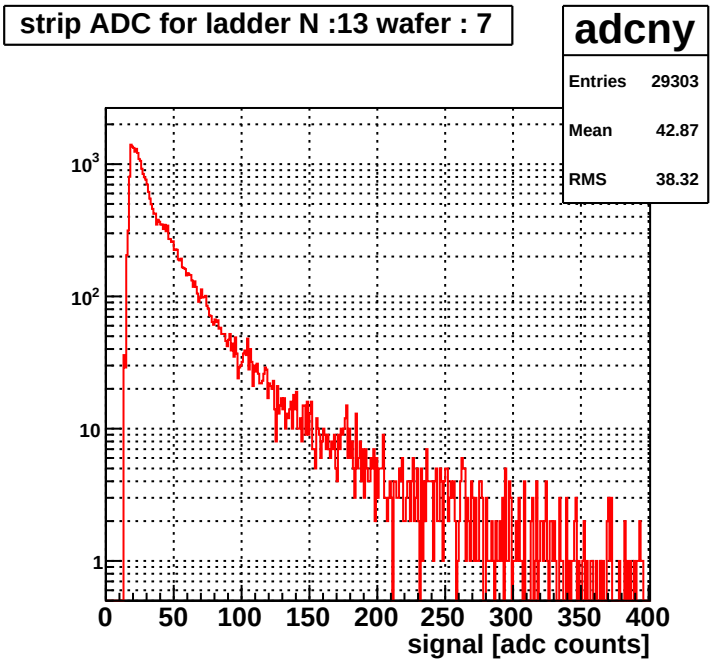

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 23467
Mean 46.28
RMS 41.99
signal [adc counts]

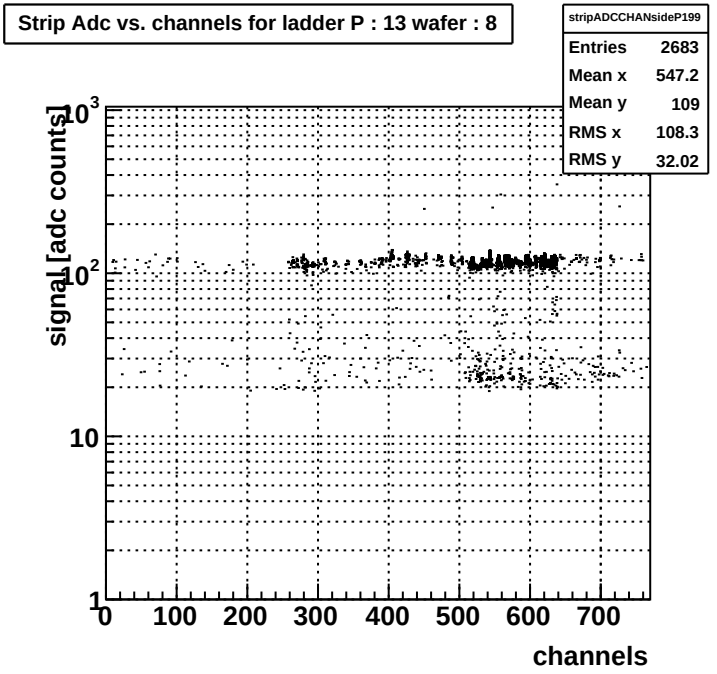

strip ADC for ladder N :13 wafer : 6
adcny
Entries 20421
Mean 41.21
RMS 36.09
signal [adc counts]

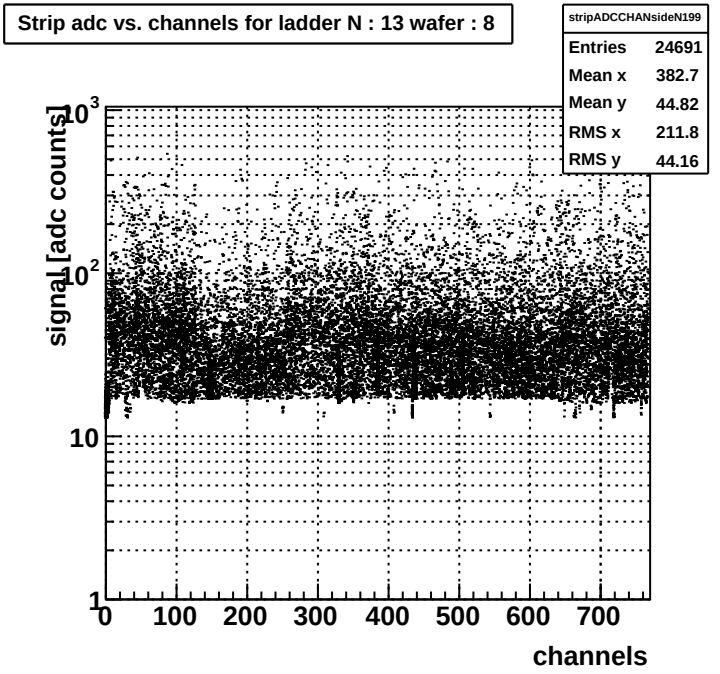

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 3838
Mean x 406.1
Mean y 74.24
RMS x 173.6
RMS y 66.25
signal [adc counts]
channels

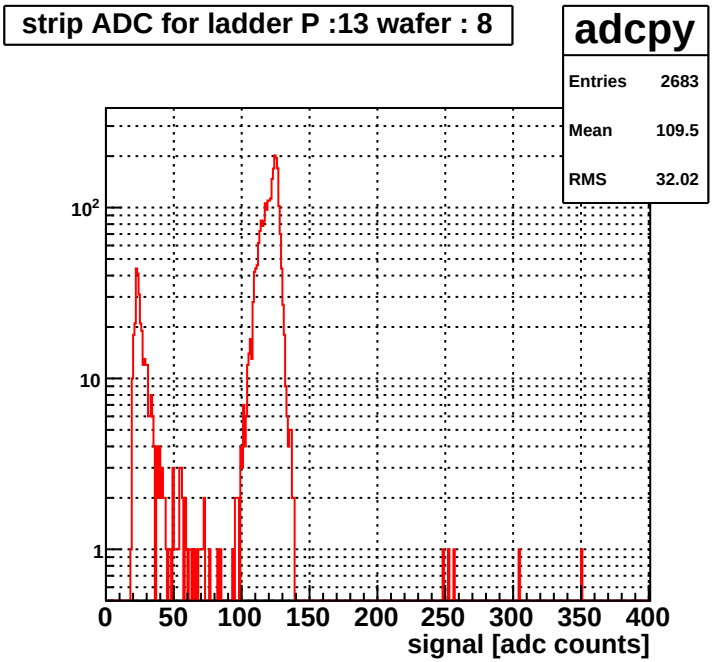

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 29303
Mean x 433.5
Mean y 43.05
RMS x 220.7
RMS y 41.79
signal [adc counts]
channels

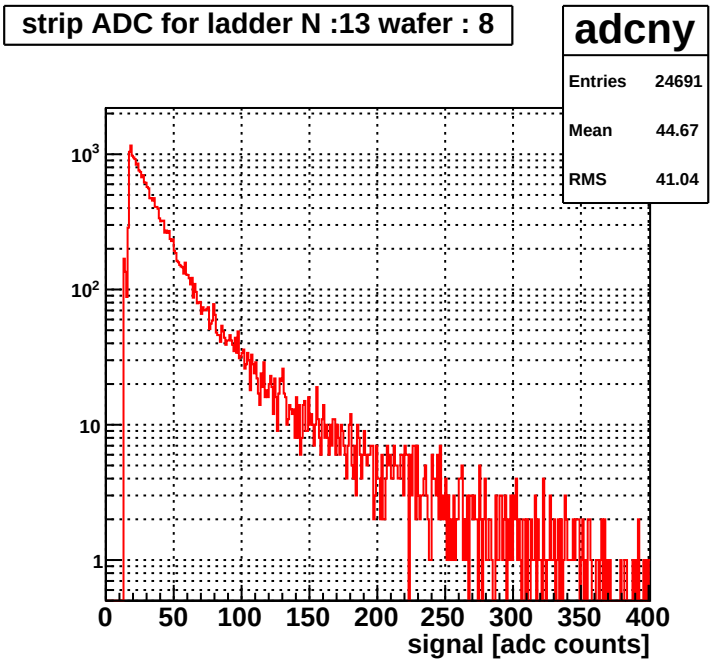

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 3838
Mean 71.39
RMS 55.78
signal [adc counts]

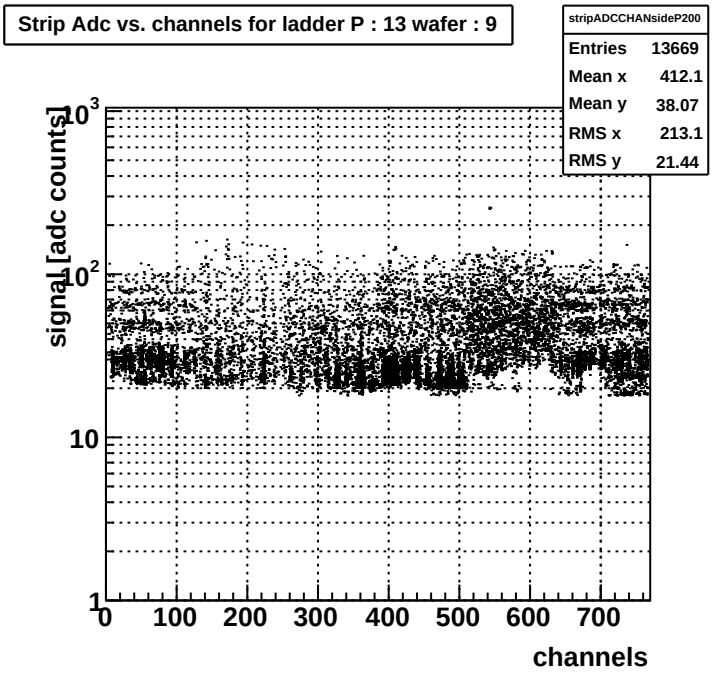

strip ADC for ladder N :13 wafer : 7
adcny
Entries 29303
Mean 42.87
RMS 38.32
signal [adc counts]

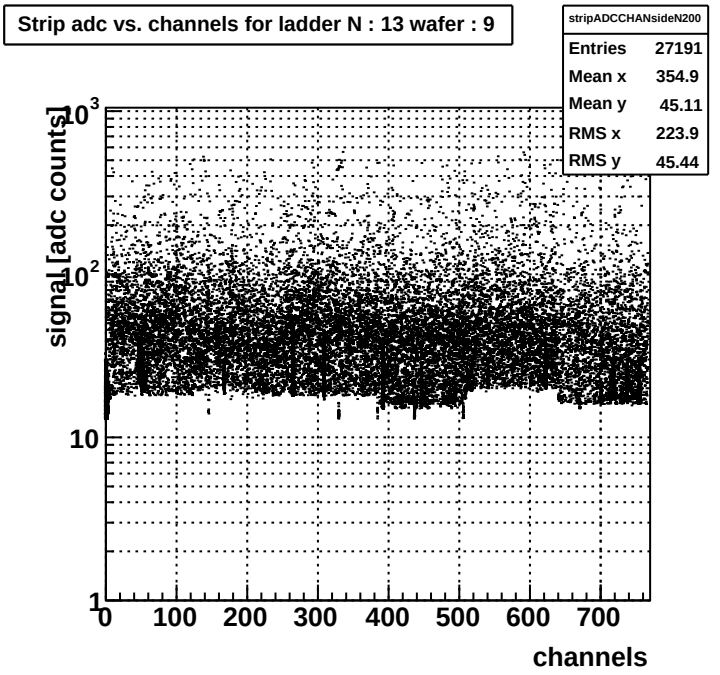

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 2683
Mean x 547.2
Mean y 109
RMS x 108.3
RMS y 32.02
signal [adc counts]
channels

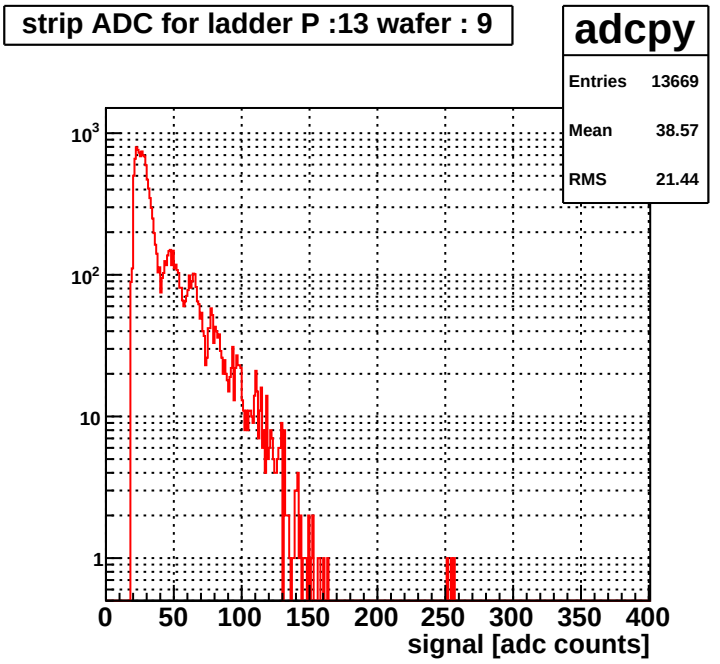

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 24691
Mean x 382.7
Mean y 44.82
RMS x 211.8
RMS y 44.16
signal [adc counts]
channels

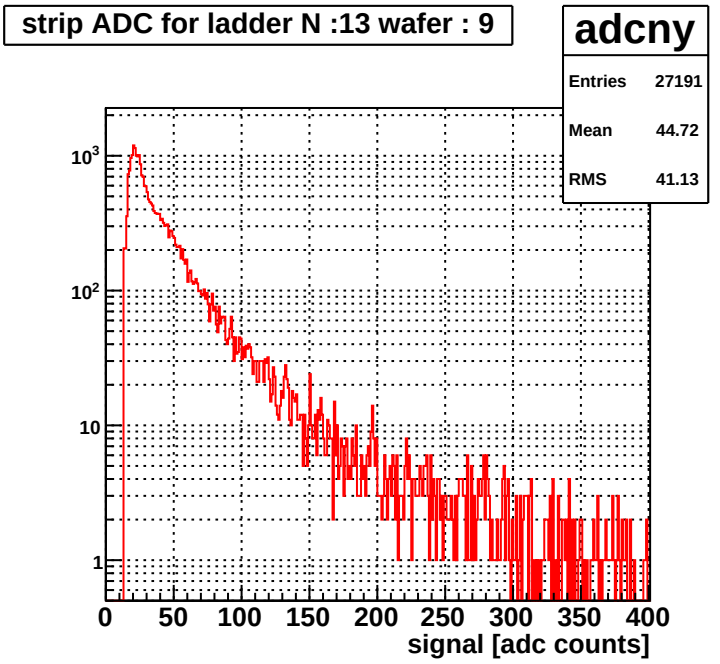

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 2683
Mean 109.5
RMS 32.02
signal [adc counts]

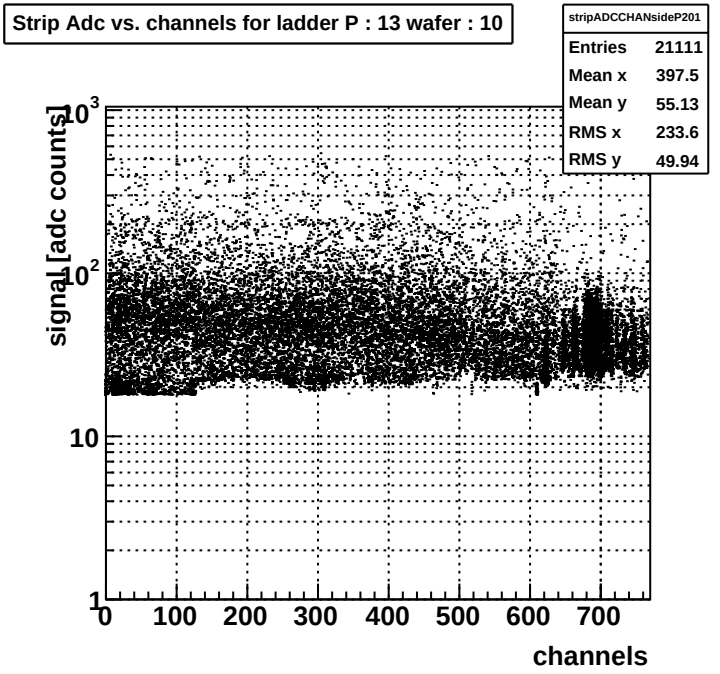

strip ADC for ladder N :13 wafer : 8
adcny
Entries 24691
Mean 44.67
RMS 41.04
signal [adc counts]

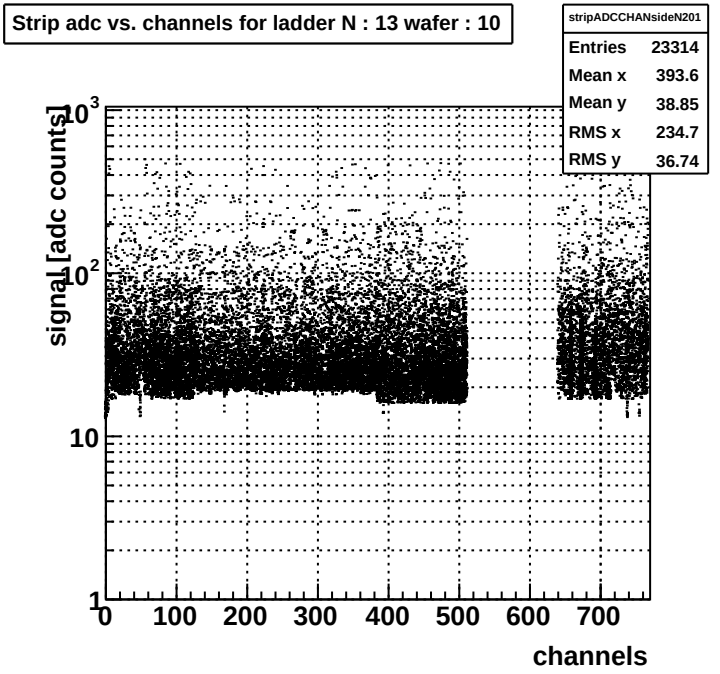

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 13669
Mean x 412.1
Mean y 38.07
RMS x 213.1
RMS y 21.44
signal [adc counts]
channels

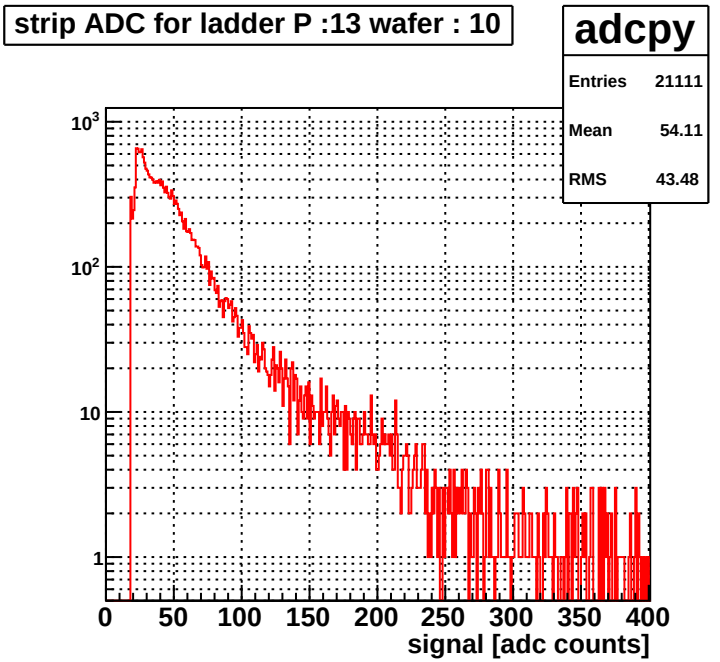

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 27191
Mean x 354.9
Mean y 45.11
RMS x 223.9
RMS y 45.44
signal [adc counts]
channels

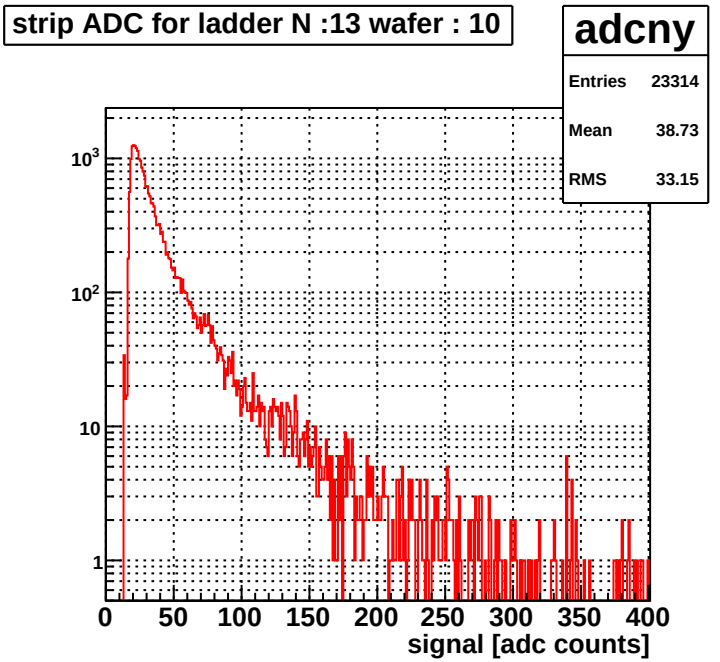

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 13669
Mean 38.57
RMS 21.44
signal [adc counts]

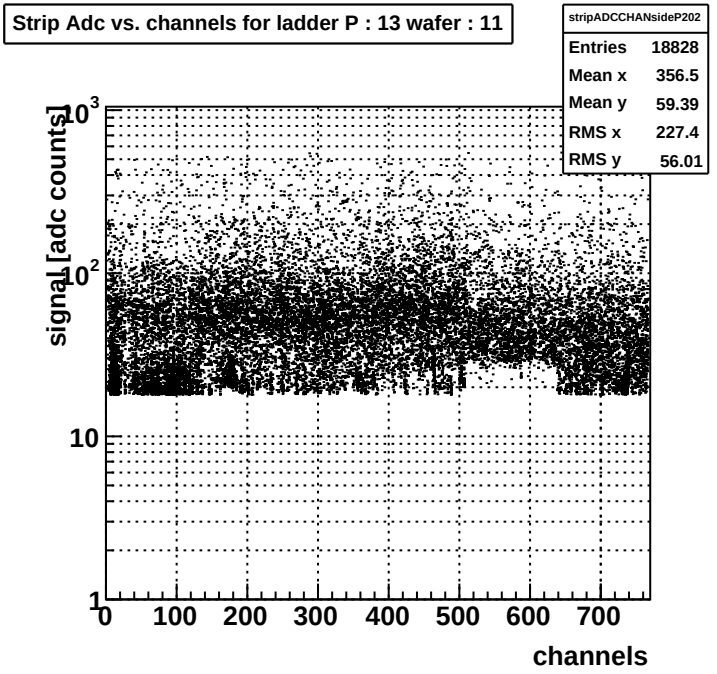

strip ADC for ladder N :13 wafer : 9
adcny
Entries 27191
Mean 44.72
RMS 41.13
signal [adc counts]

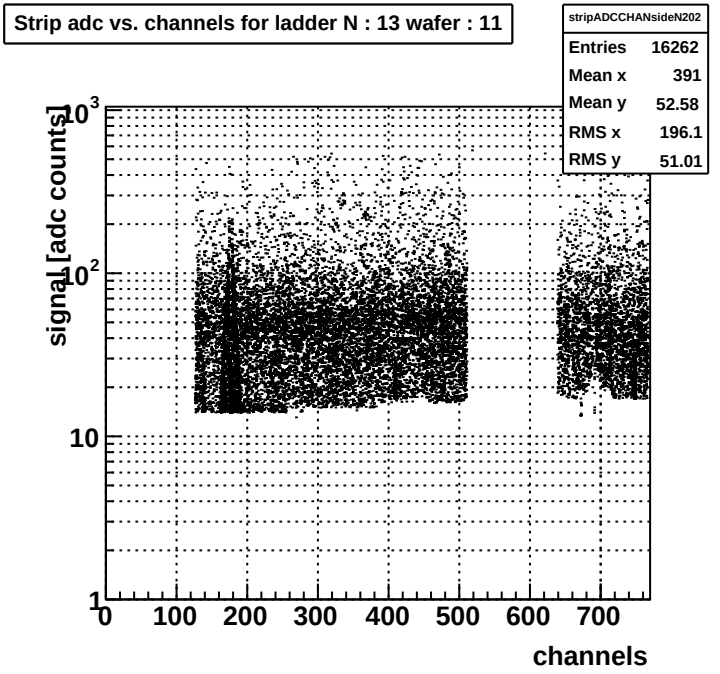

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 21111
Mean x 397.5
Mean y 55.13
RMS x 233.6
RMS y 49.94
signal [adc counts]
channels

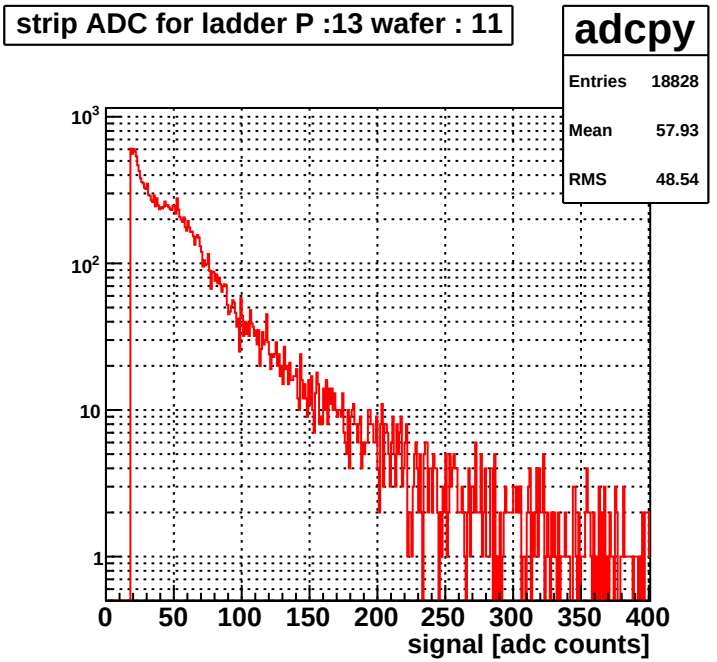

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 23314
Mean x 393.6
Mean y 38.85
RMS x 234.7
RMS y 36.74
signal [adc counts]
channels

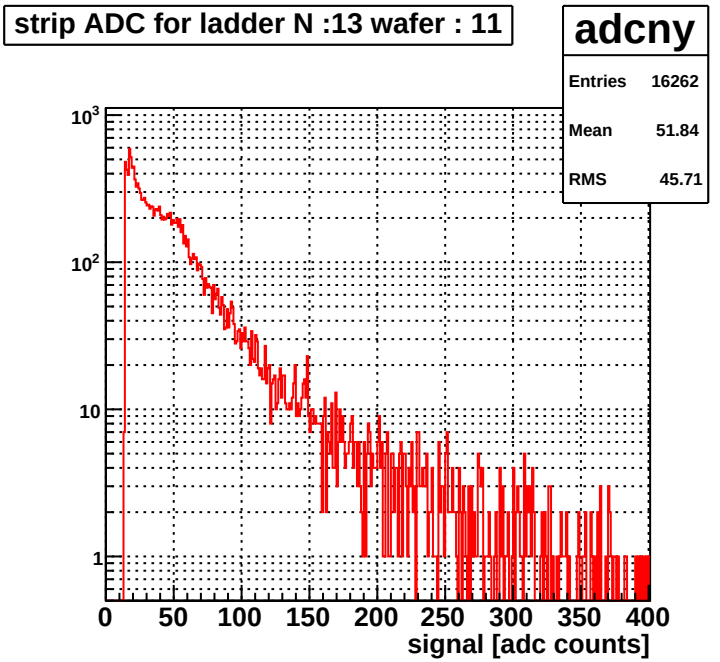

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 21111
Mean 54.11
RMS 43.48
signal [adc counts]

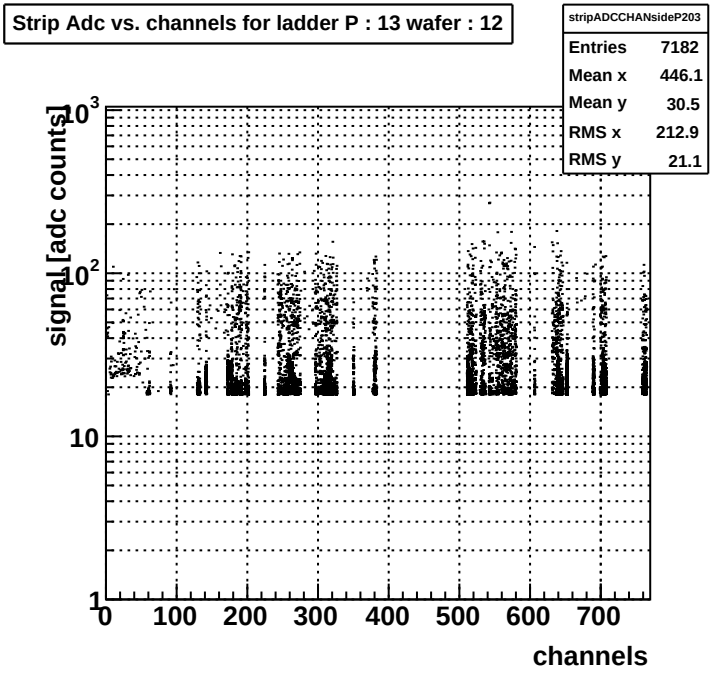

strip ADC for ladder N :13 wafer : 10
adcny
Entries 23314
Mean 38.73
RMS 33.15
signal [adc counts]

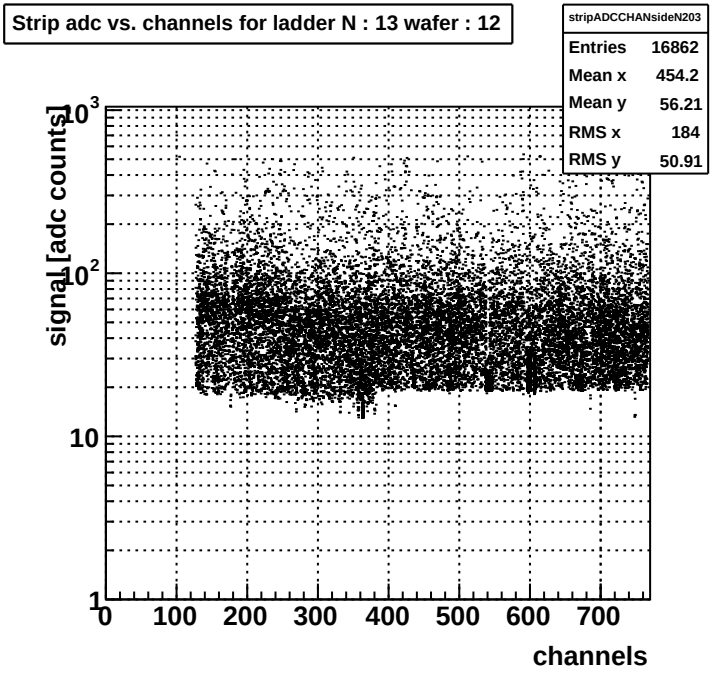

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 18828
Mean x 356.5
Mean y 59.39
RMS x 227.4
RMS y 56.01
signal [adc counts]
channels

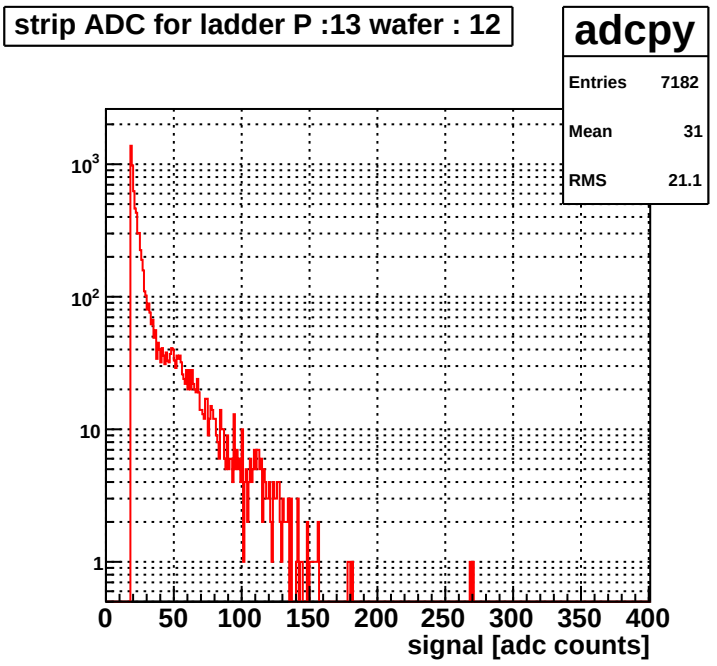

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 16262
Mean x 391
Mean y 52.58
RMS x 196.1
RMS y 51.01
signal [adc counts]
channels

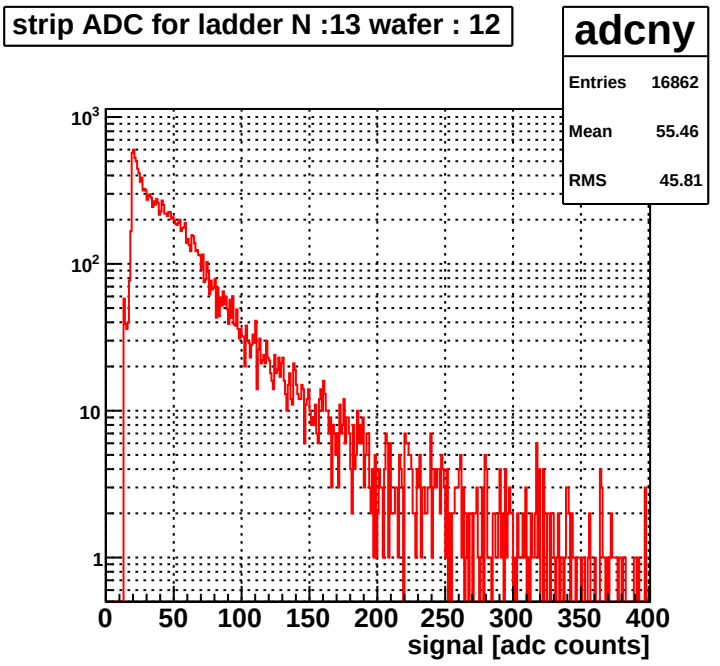

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 18828
Mean 57.93
RMS 48.54
signal [adc counts]

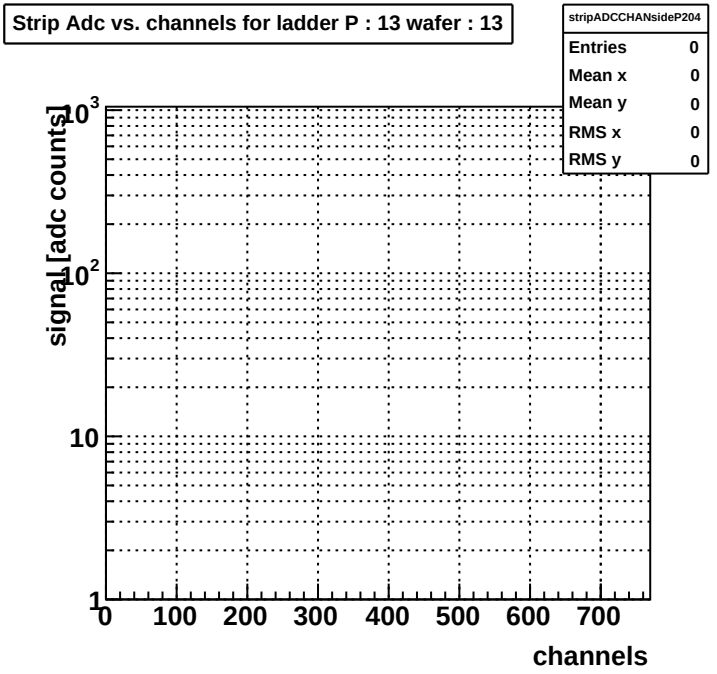

strip ADC for ladder N :13 wafer : 11
adcny
Entries 16262
Mean 51.84
RMS 45.71
signal [adc counts]

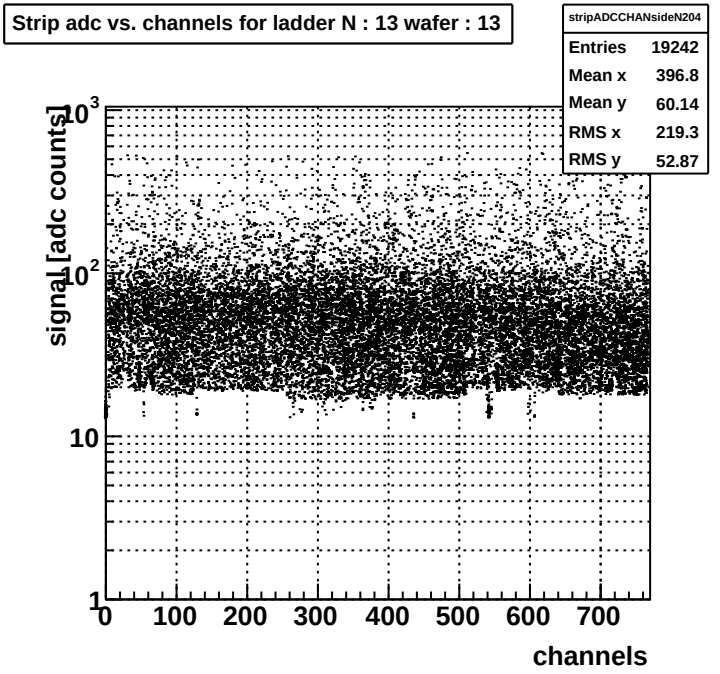

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7182
Mean x 446.1
Mean y 30.5
RMS x 212.9
RMS y 21.1
signal [adc counts]
channels

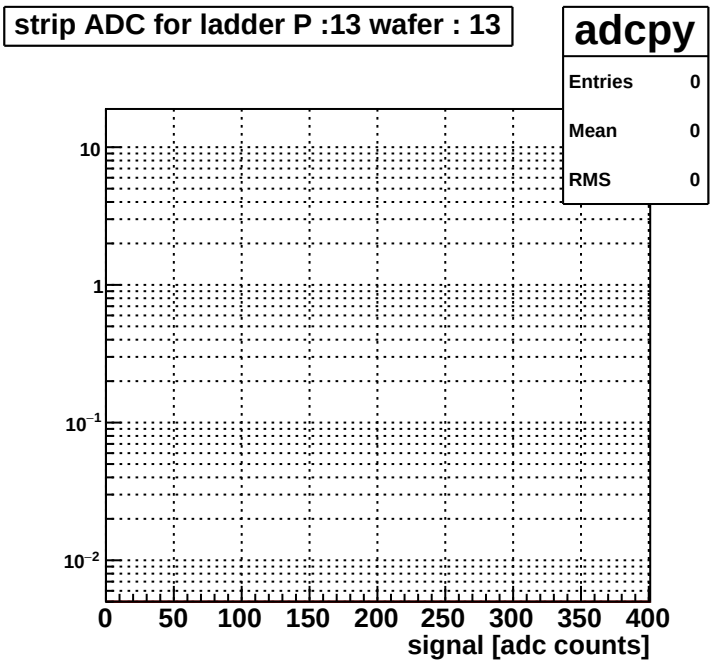

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 16862
Mean x 454.2
Mean y 56.21
RMS x 184
RMS y 50.91
signal [adc counts]
channels

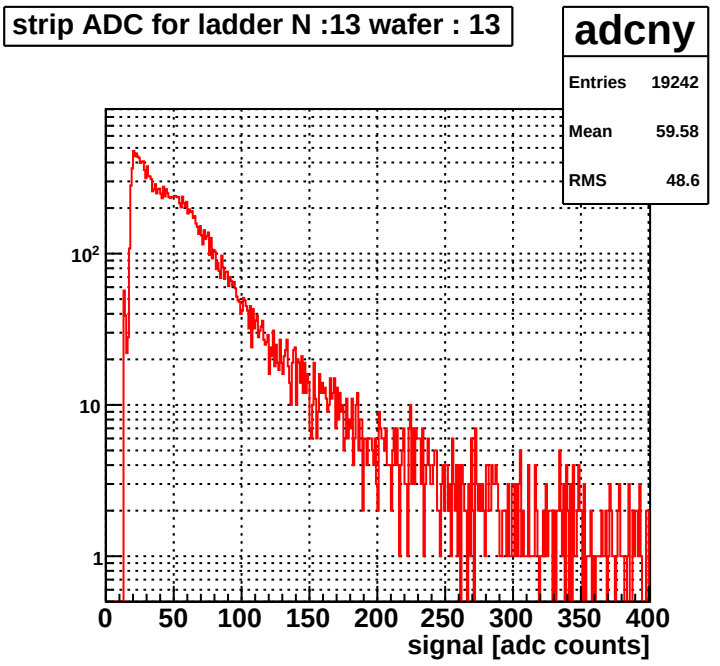

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7182
Mean 31
RMS 21.1
signal [adc counts]

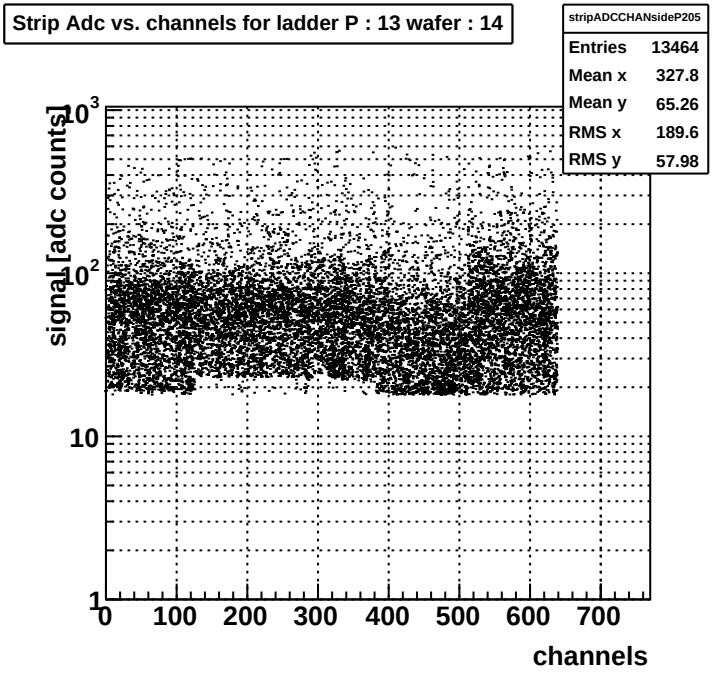

strip ADC for ladder N :13 wafer : 12
adcny
Entries 16862
Mean 55.46
RMS 45.81
signal [adc counts]

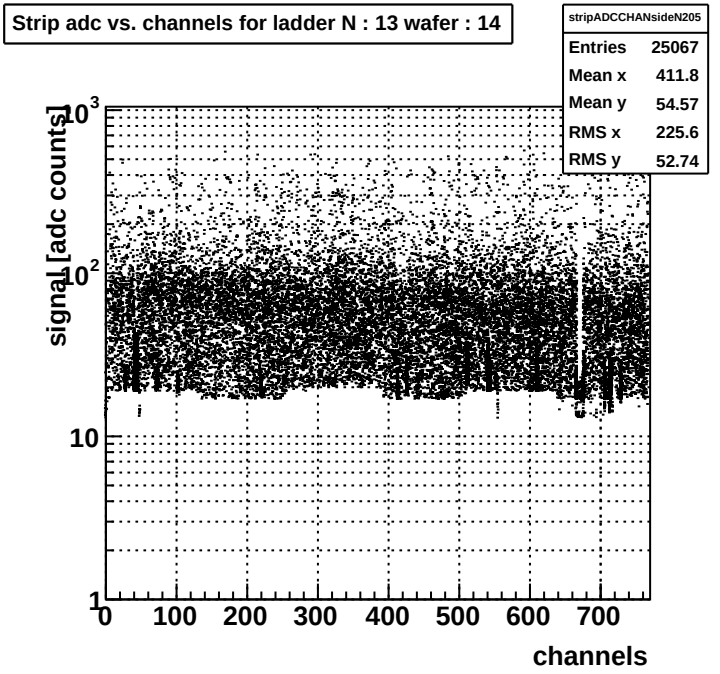

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

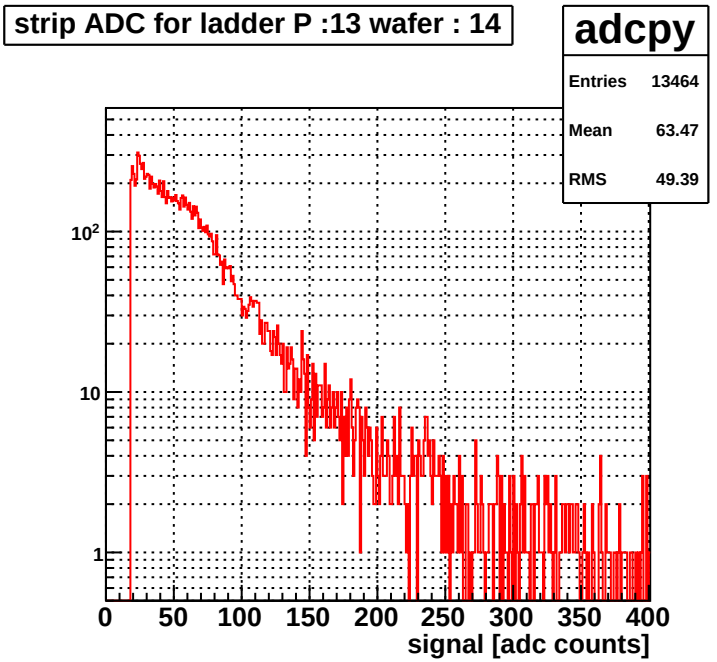

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 19242
Mean x 396.8
Mean y 60.14
RMS x 219.3
RMS y 52.87
signal [adc counts]
channels

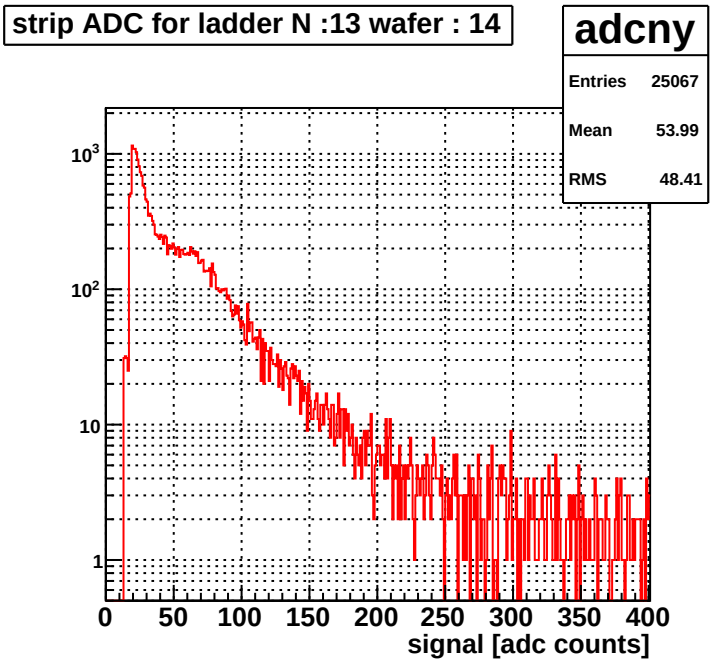

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

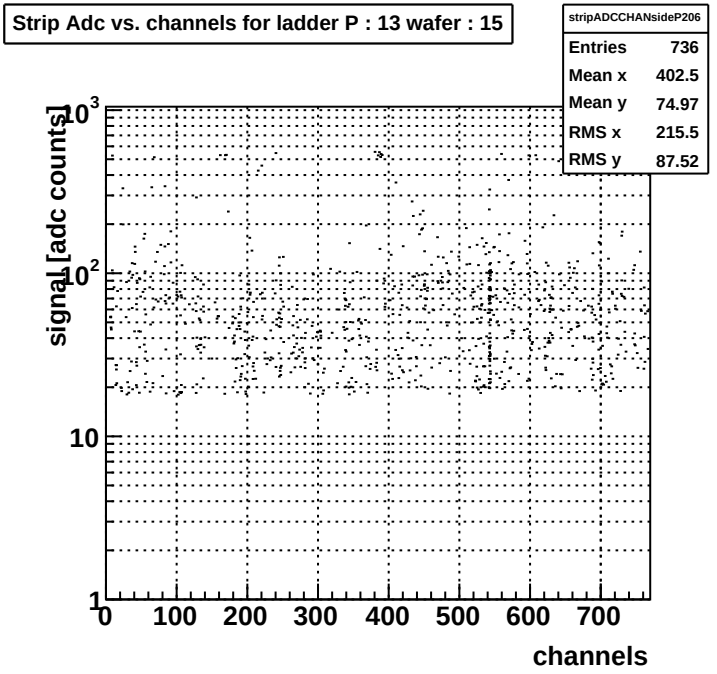

strip ADC for ladder N :13 wafer : 13
adcny
Entries 19242
Mean 59.58
RMS 48.6
signal [adc counts]

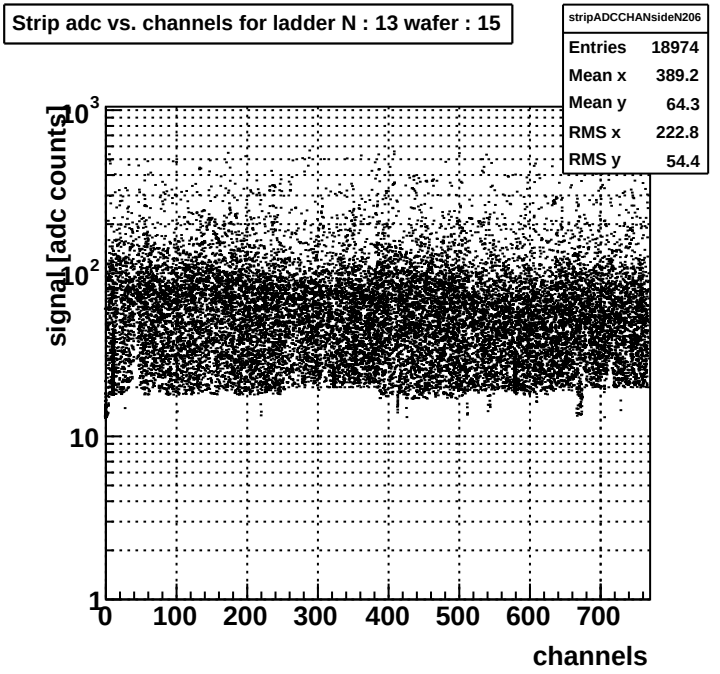

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 13464
Mean x 327.8
Mean y 65.26
RMS x 189.6
RMS y 57.98
signal [adc counts]
channels

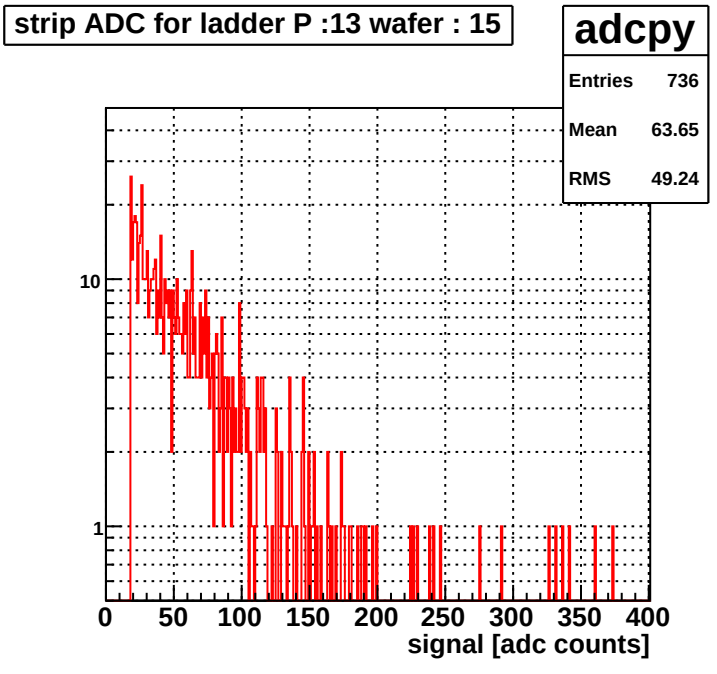

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 25067
Mean x 411.8
Mean y 54.57
RMS x 225.6
RMS y 52.74
signal [adc counts]
channels

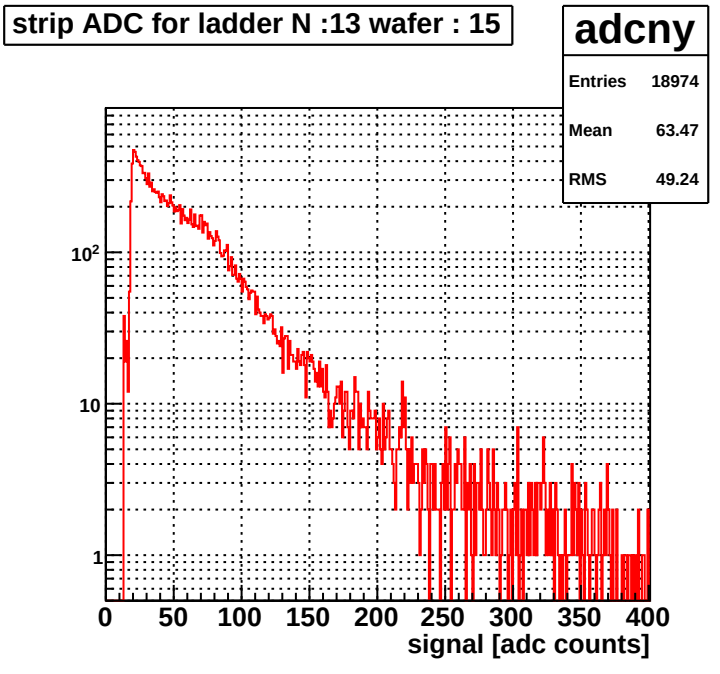

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 13464
Mean 63.47
RMS 49.39
signal [adc counts]

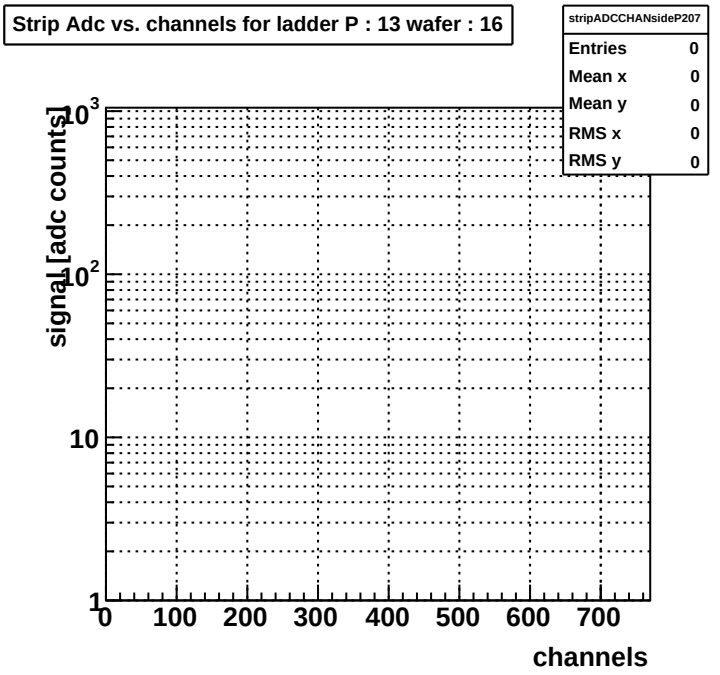

strip ADC for ladder N :13 wafer : 14
adcny
Entries 25067
Mean 53.99
RMS 48.41
signal [adc counts]

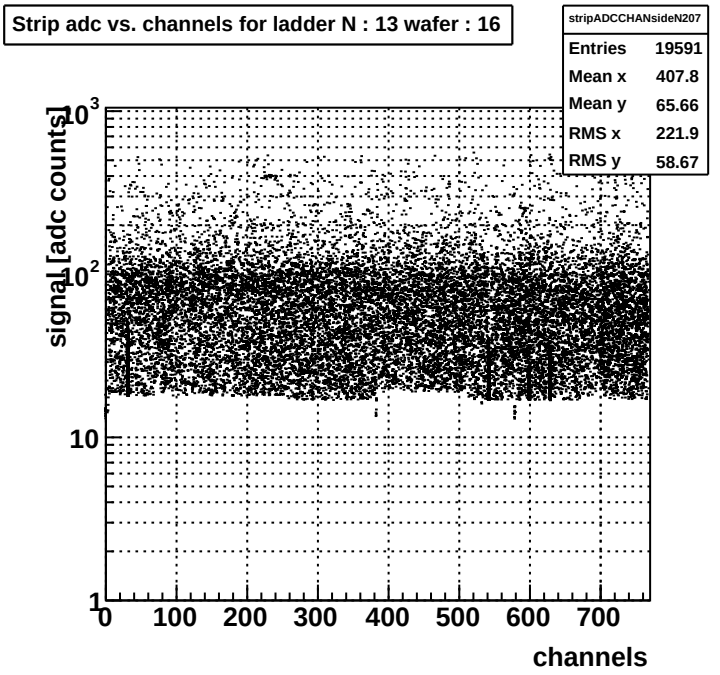

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 736
Mean x 402.5
Mean y 74.97
RMS x 215.5
RMS y 87.52
signal [adc counts]
channels

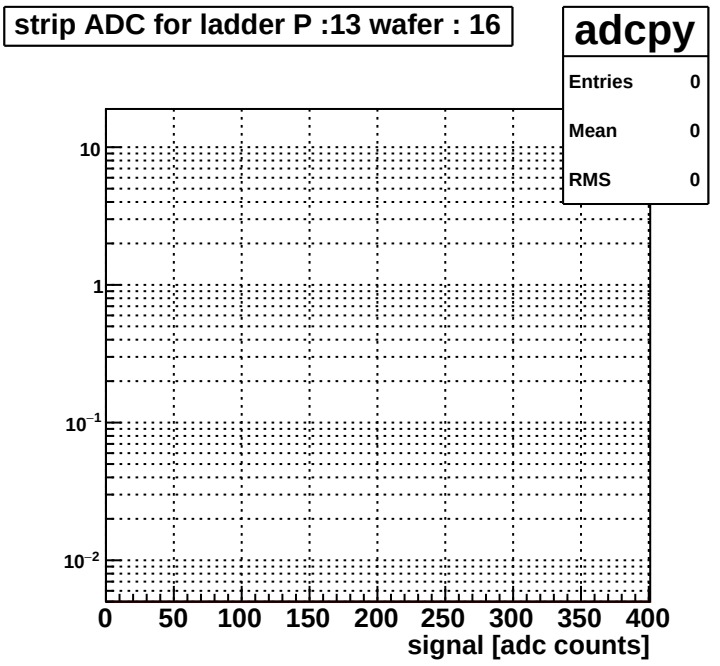

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 18974
Mean x 389.2
Mean y 64.3
RMS x 222.8
RMS y 54.4
signal [adc counts]
channels

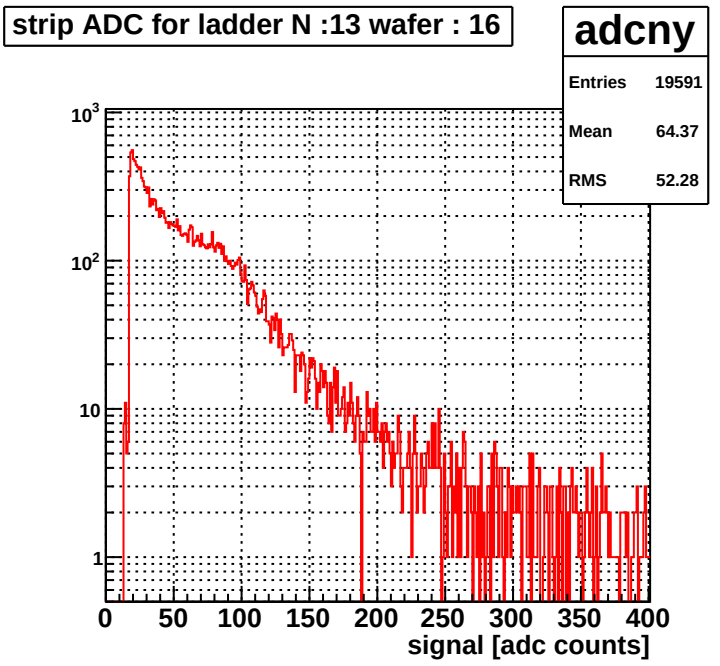

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 736
Mean 63.65
RMS 49.24
signal [adc counts]

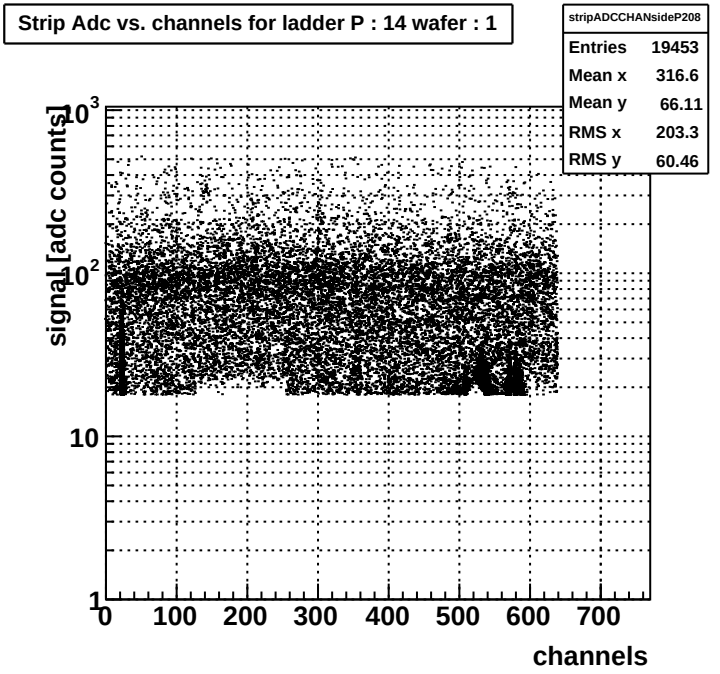

strip ADC for ladder N :13 wafer : 15
adcny
Entries 18974
Mean 63.47
RMS 49.24
signal [adc counts]

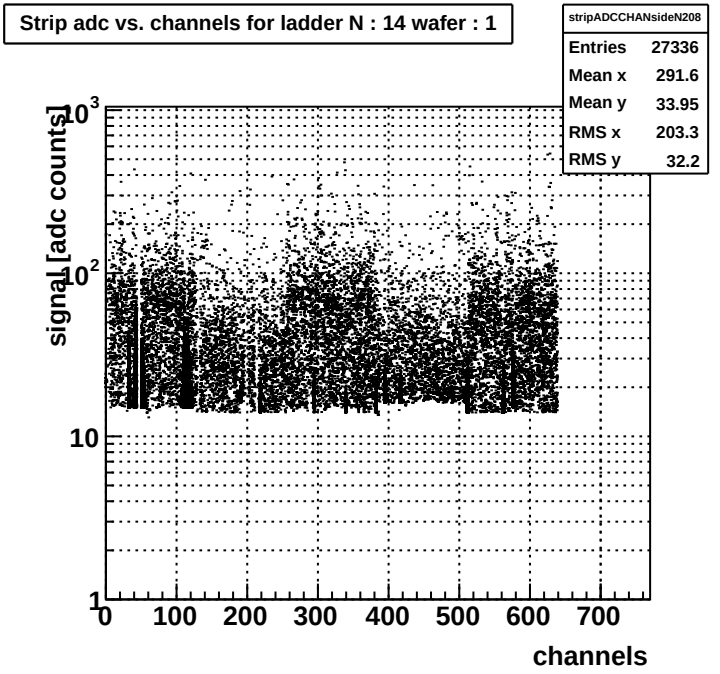

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

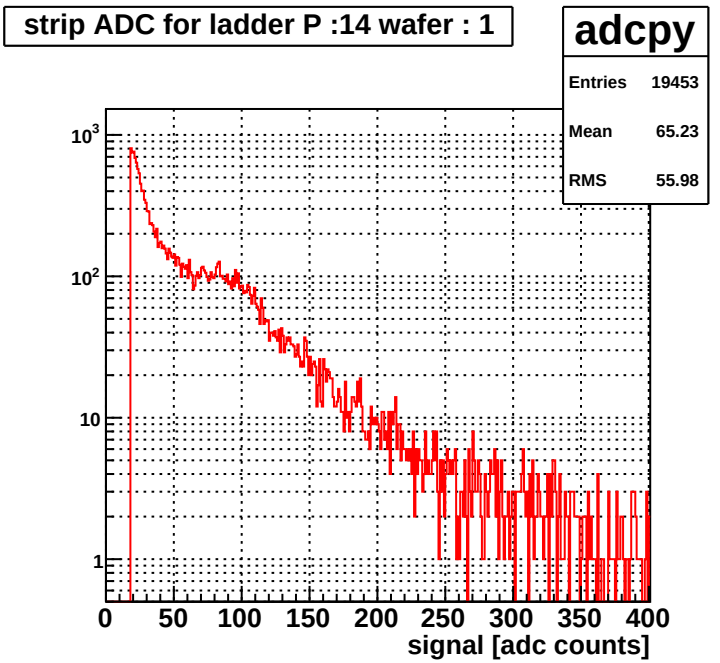

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 19591
Mean x 407.8
Mean y 65.66
RMS x 221.9
RMS y 58.67
signal [adc counts]
channels

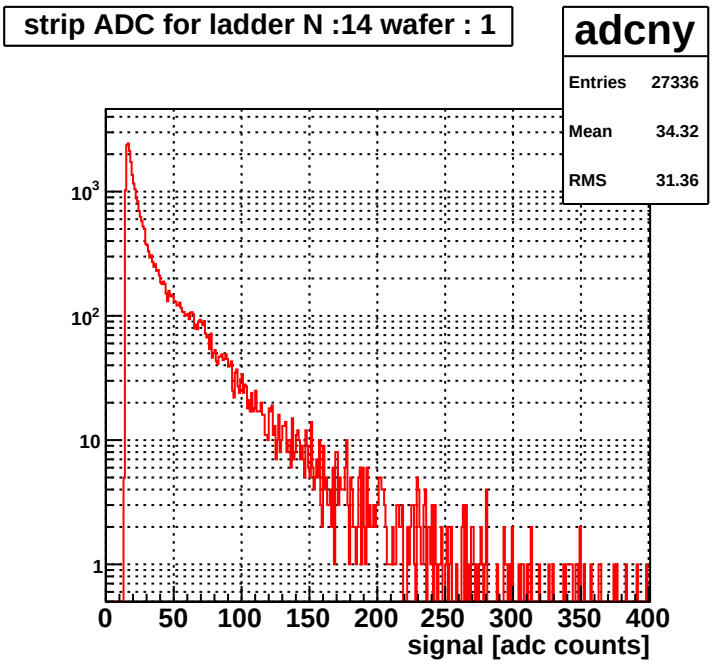

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

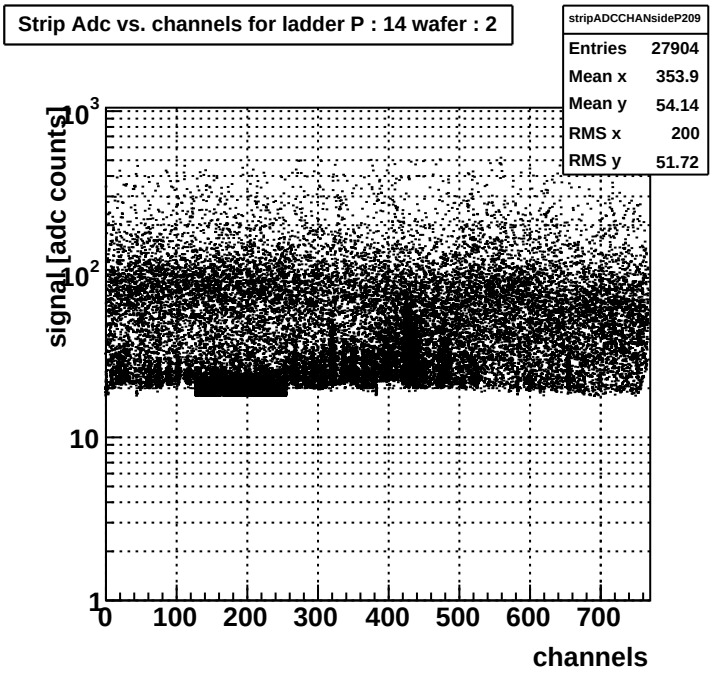

strip ADC for ladder N :13 wafer : 16
adcny
Entries 19591
Mean 64.37
RMS 52.28
signal [adc counts]

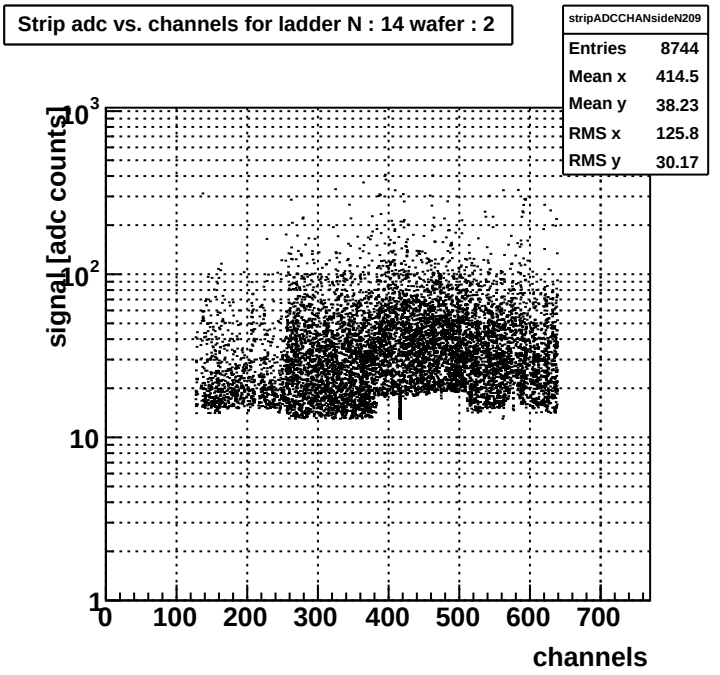

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 19453
Mean x 316.6
Mean y 66.11
RMS x 203.3
RMS y 60.46
signal [adc counts]
channels

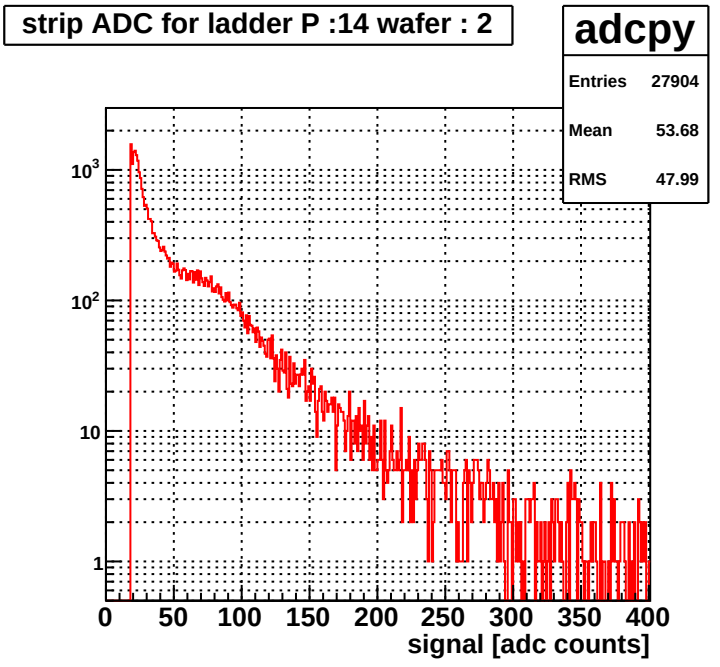

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 27336
Mean x 291.6
Mean y 33.95
RMS x 203.3
RMS y 32.2
signal [adc counts]
channels

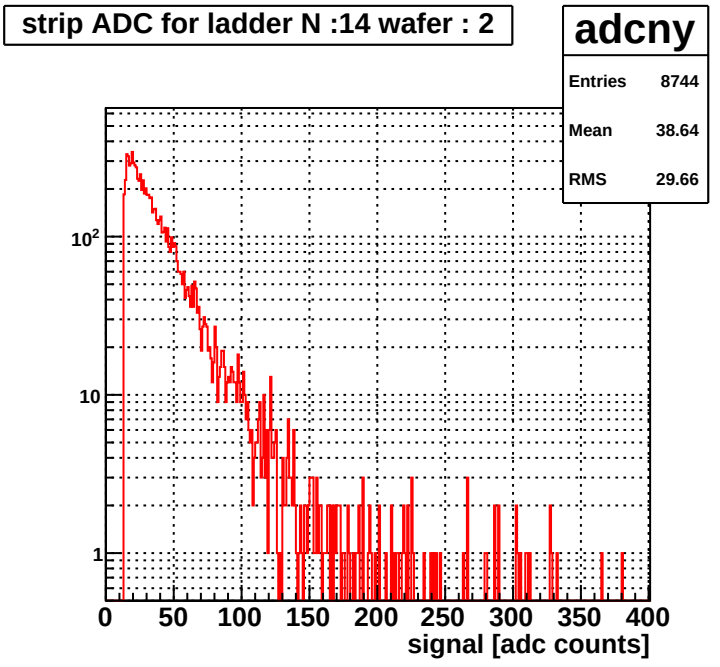

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 19453
Mean 65.23
RMS 55.98
signal [adc counts]

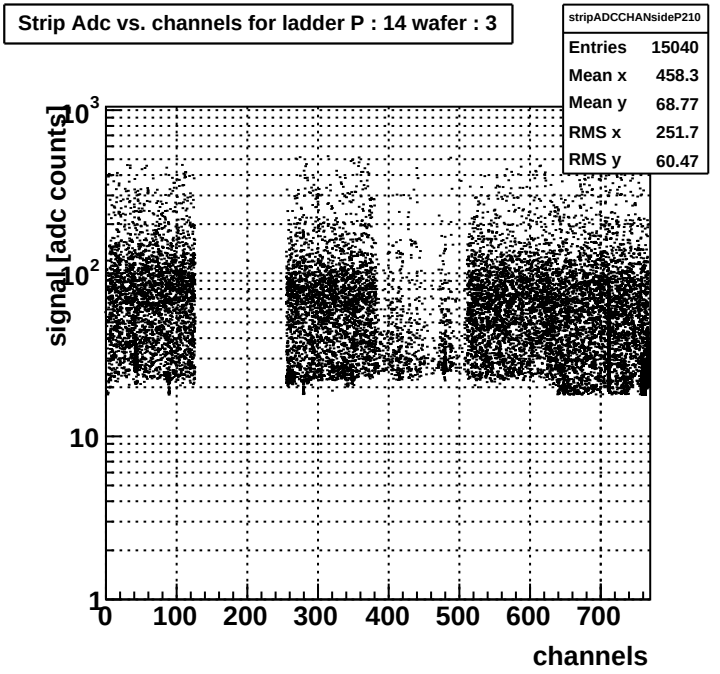

strip ADC for ladder N :14 wafer : 1
adcny
Entries 27336
Mean 34.32
RMS 31.36
signal [adc counts]

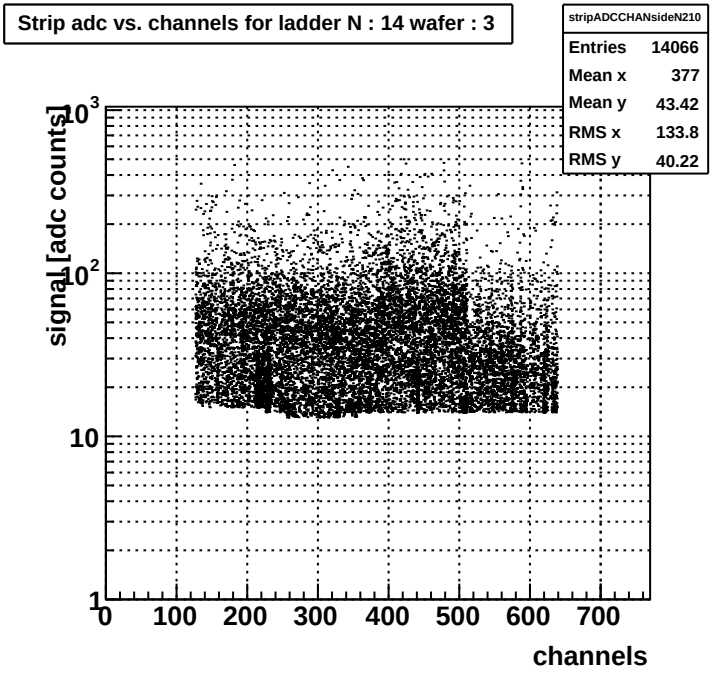

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 27904
Mean x 353.9
Mean y 54.14
RMS x 200
RMS y 51.72
signal [adc counts]
channels

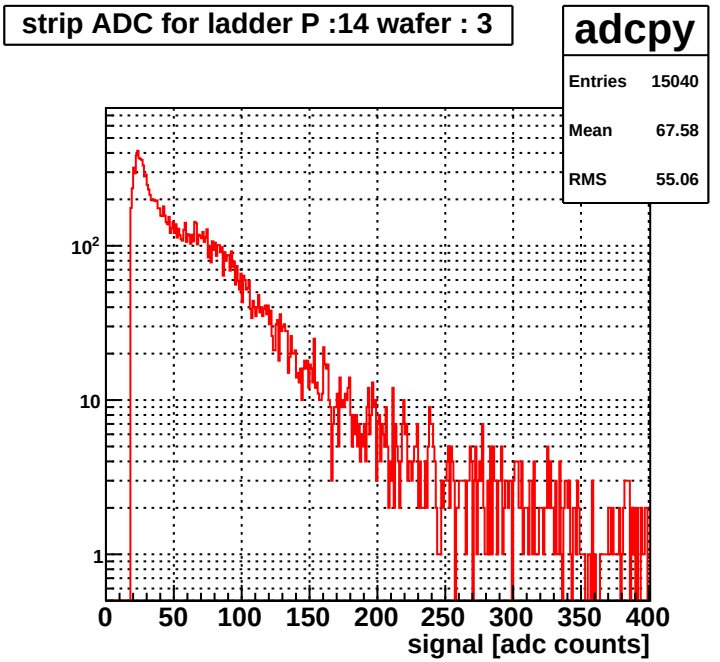

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 8744
Mean x 414.5
Mean y 38.23
RMS x 125.8
RMS y 30.17
signal [adc counts]
channels

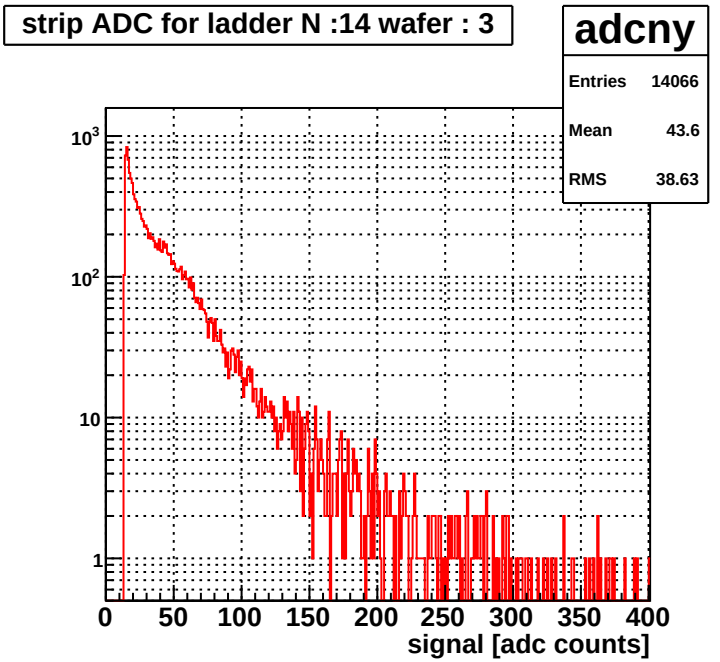

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 27904
Mean 53.68
RMS 47.99
signal [adc counts]

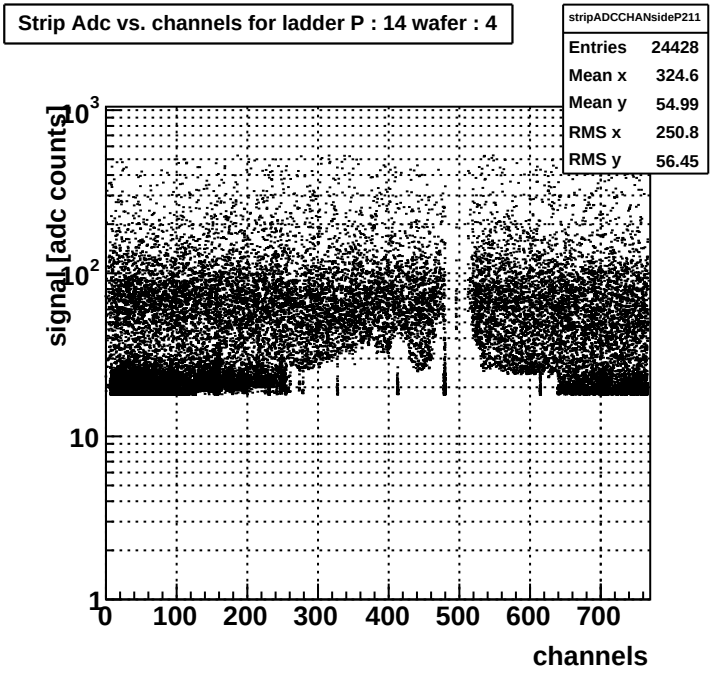

strip ADC for ladder N :14 wafer : 2
adcny
Entries 8744
Mean 38.64
RMS 29.66
signal [adc counts]

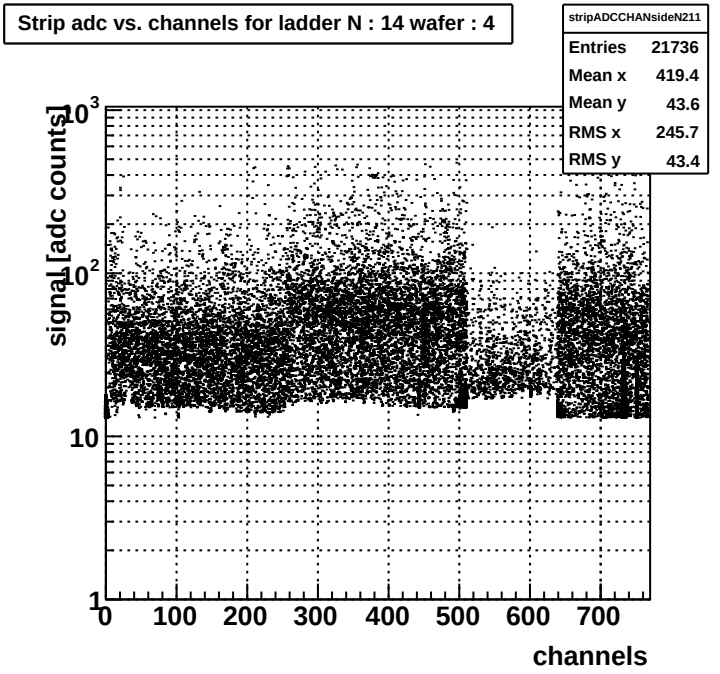

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 15040
Mean x 458.3
Mean y 68.77
RMS x 251.7
RMS y 60.47
signal [adc counts]
channels

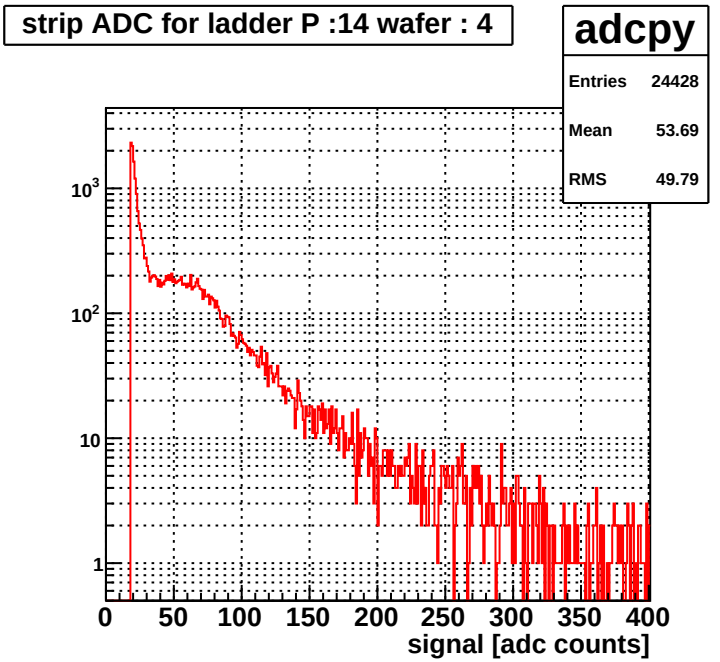

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 14066
Mean x 377
Mean y 43.42
RMS x 133.8
RMS y 40.22
signal [adc counts]
channels

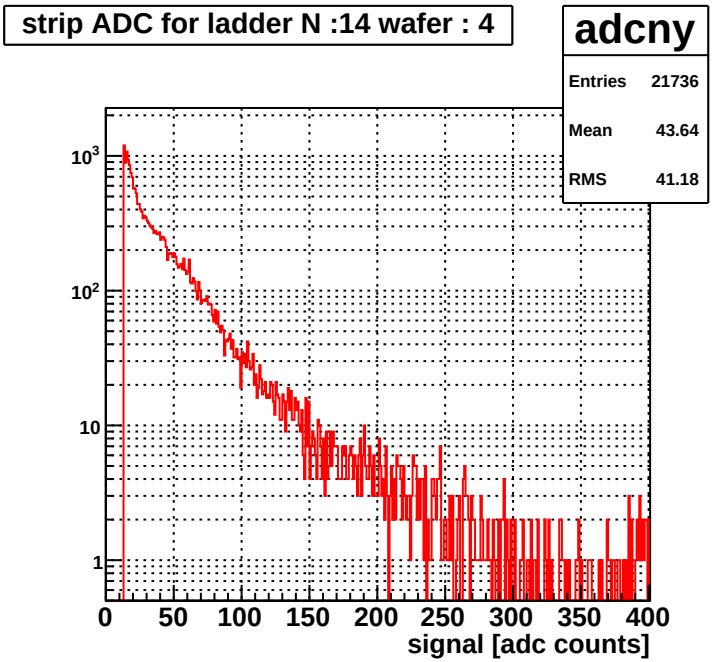

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 15040
Mean 67.58
RMS 55.06
signal [adc counts]

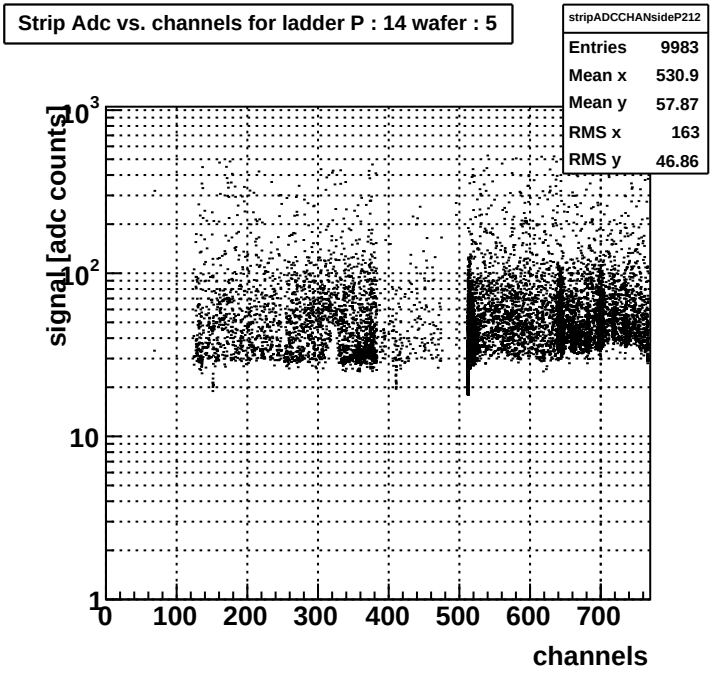

strip ADC for ladder N :14 wafer : 3
adcny
Entries 14066
Mean 43.6
RMS 38.63
signal [adc counts]

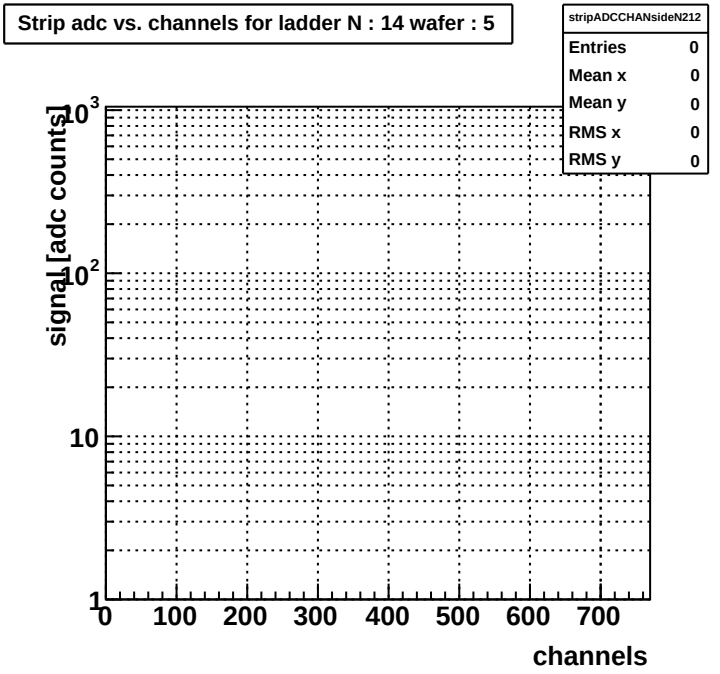

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 24428
Mean x 324.6
Mean y 54.99
RMS x 250.8
RMS y 56.45
signal [adc counts]
channels

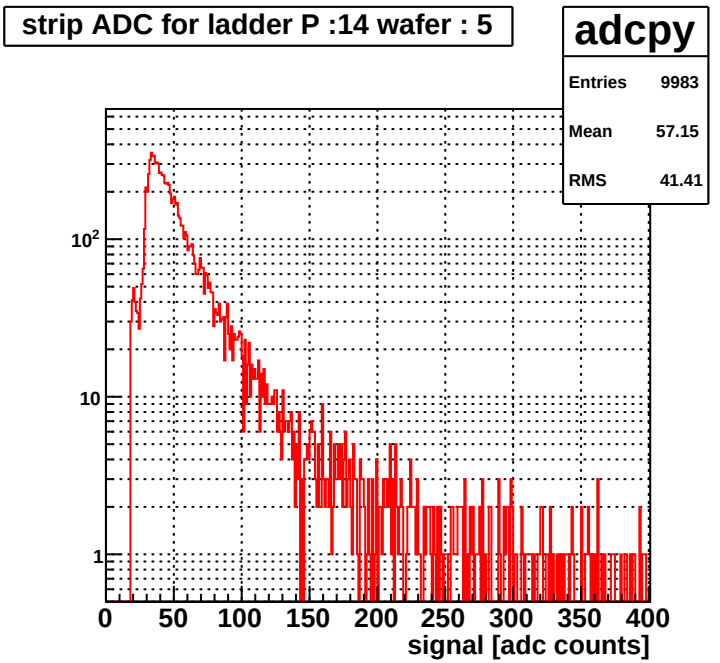

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 21736
Mean x 419.4
Mean y 43.6
RMS x 245.7
RMS y 43.4
signal [adc counts]
channels

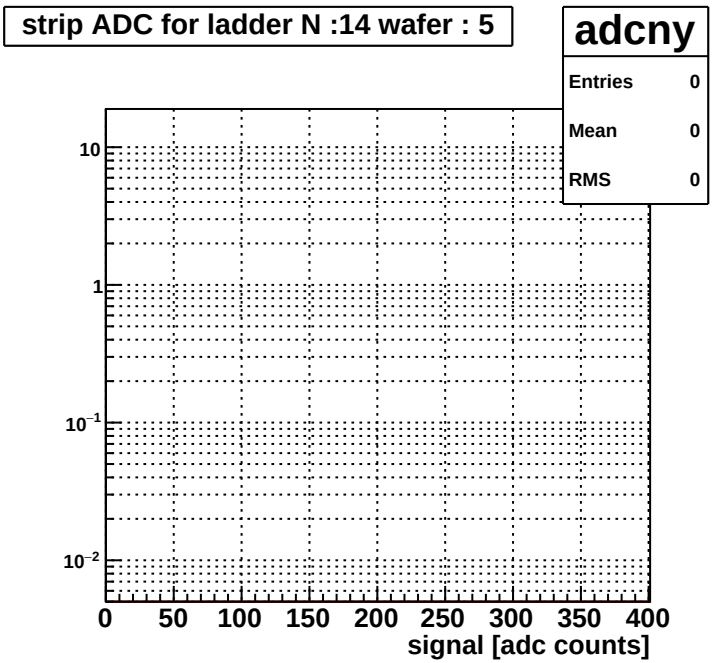

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 24428
Mean 53.69
RMS 49.79
signal [adc counts]

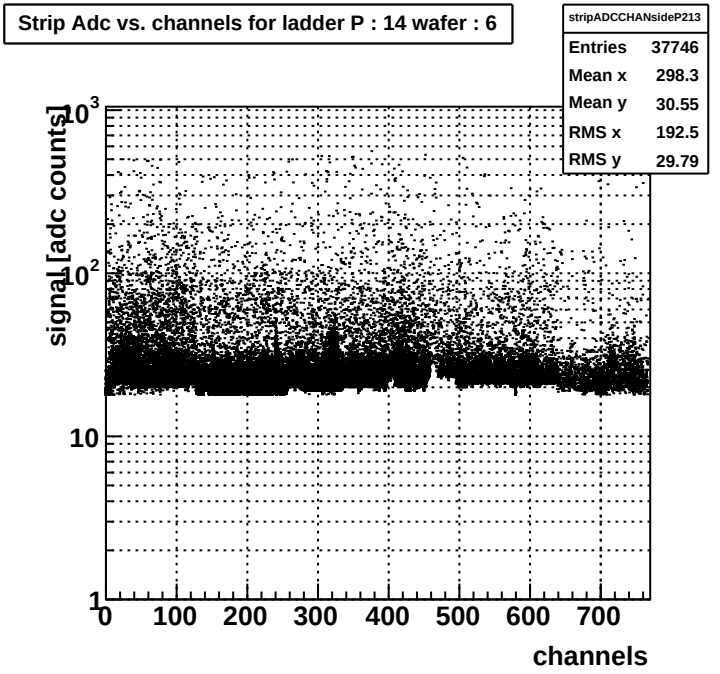

strip ADC for ladder N :14 wafer : 4
adcny
Entries 21736
Mean 43.64
RMS 41.18
signal [adc counts]

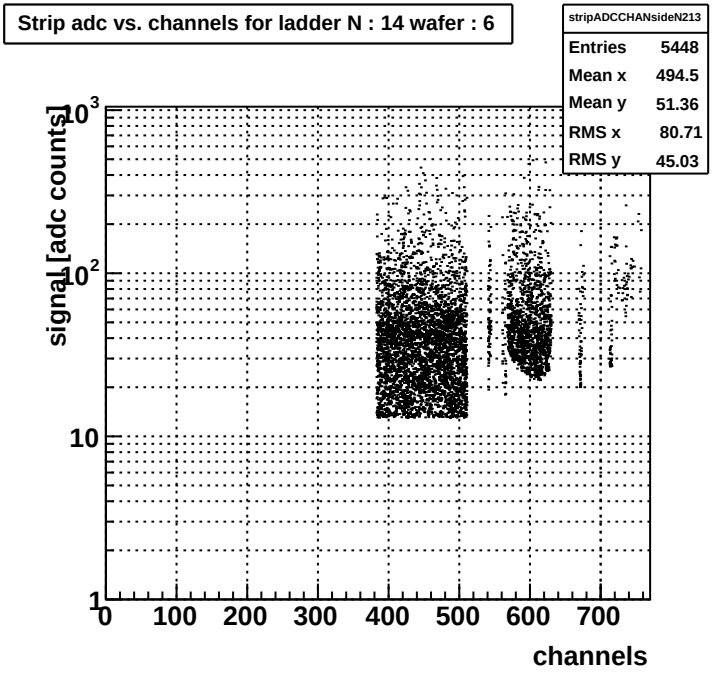

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 9983
Mean x 530.9
Mean y 57.87
RMS x 163
RMS y 46.86
signal [adc counts]
channels

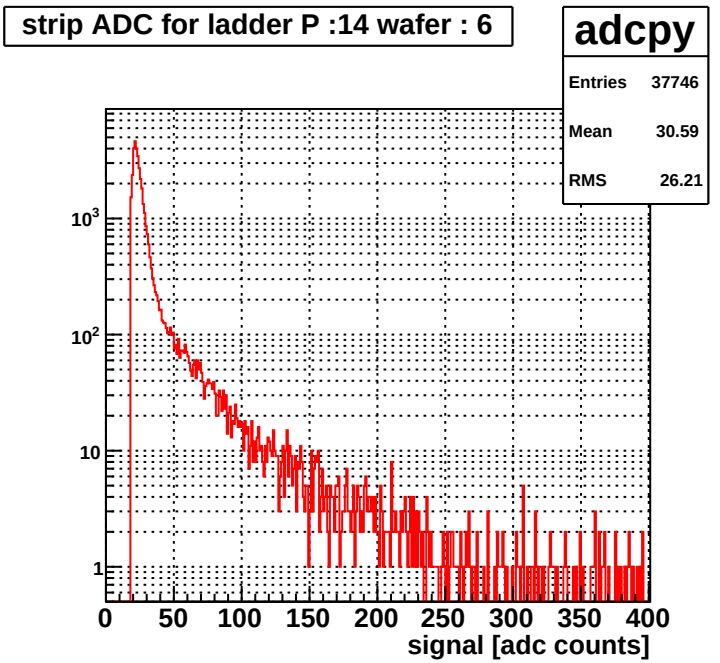

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

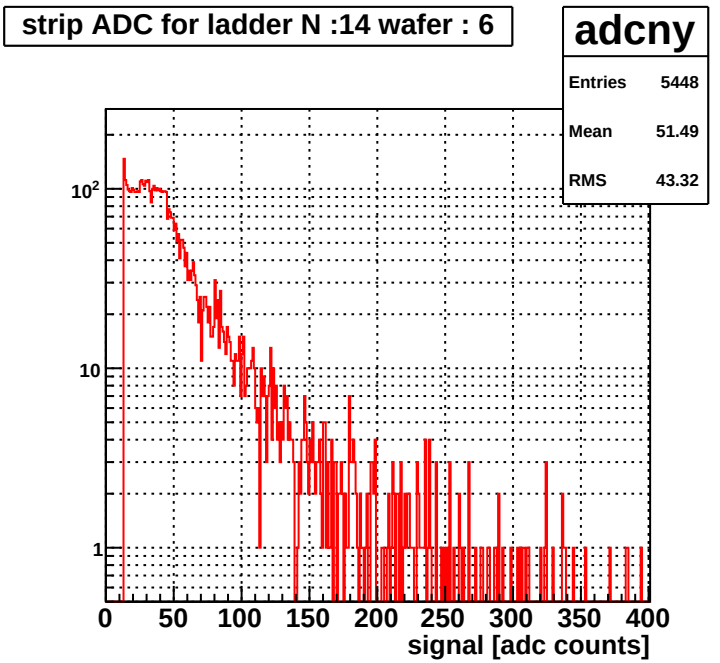

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 9983
Mean 57.15
RMS 41.41
signal [adc counts]

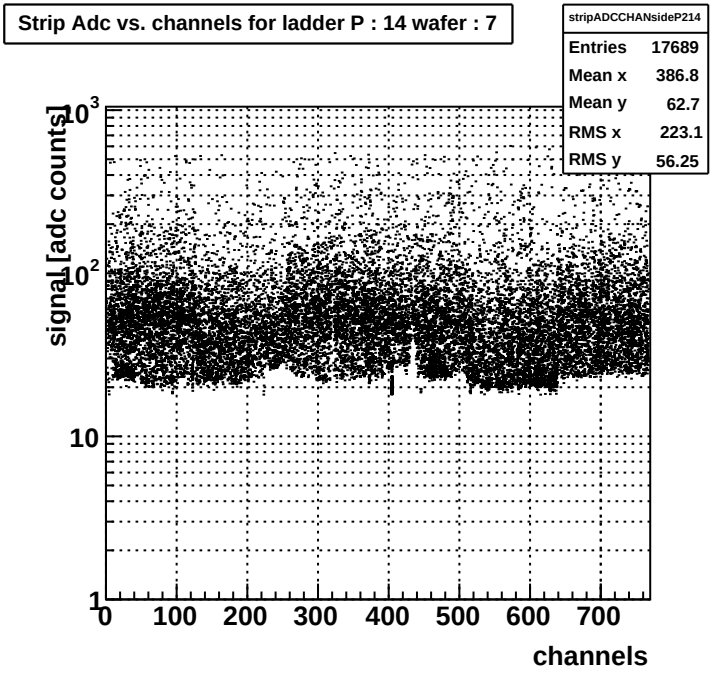

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

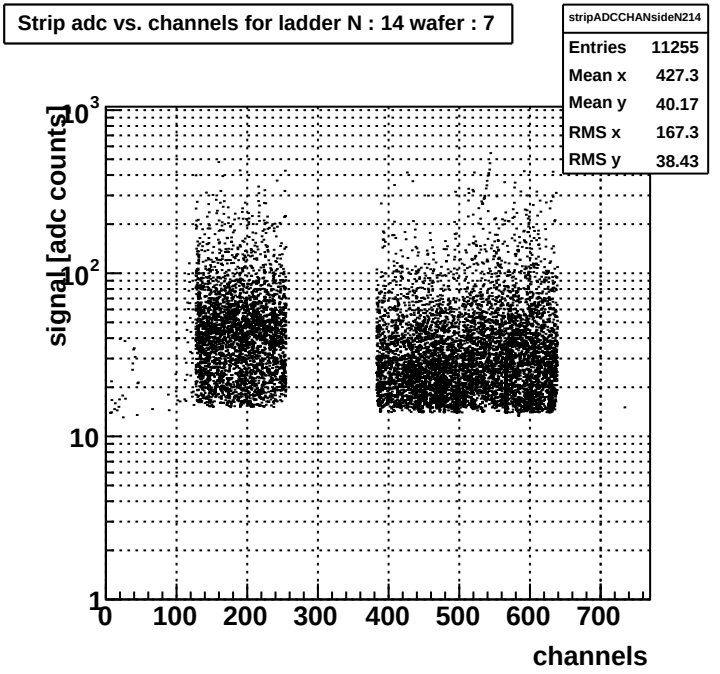

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 37746
Mean x 298.3
Mean y 30.55
RMS x 192.5
RMS y 29.79
signal [adc counts]
channels

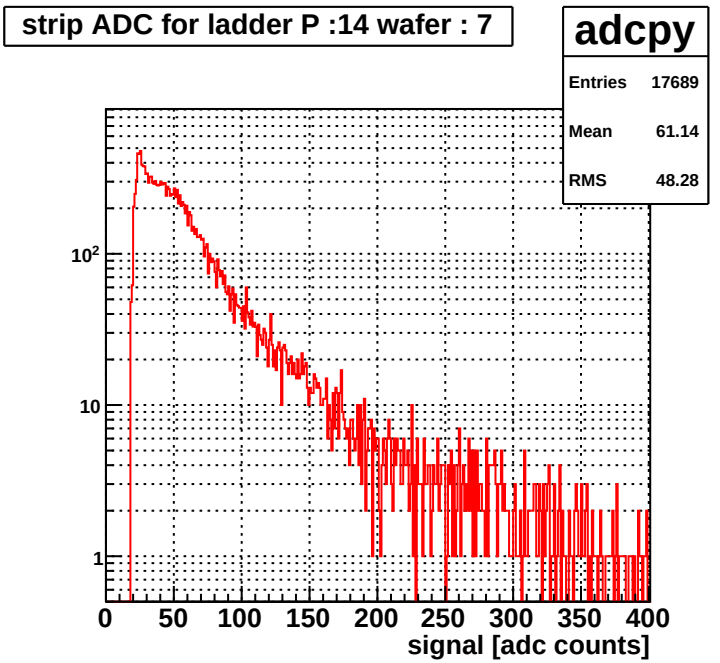

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5448
Mean x 494.5
Mean y 51.36
RMS x 80.71
RMS y 45.03
signal [adc counts]
channels

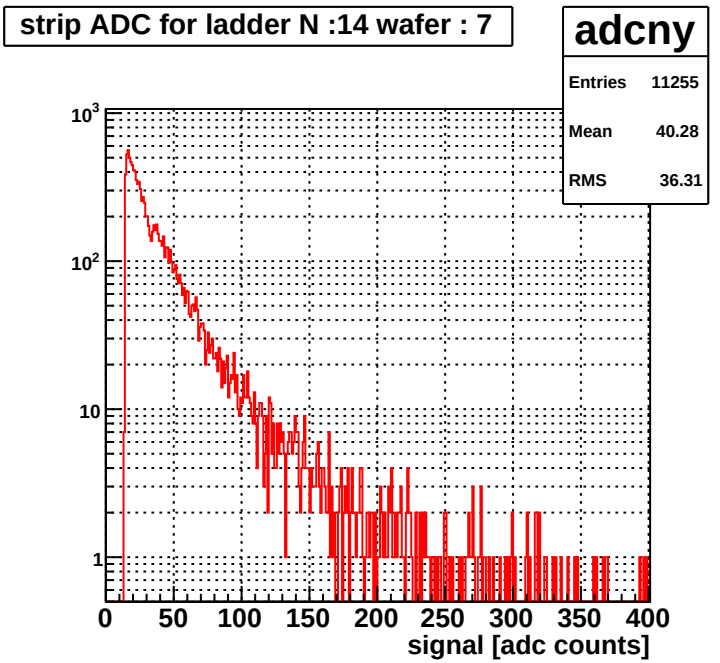

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 37746
Mean 30.59
RMS 26.21
signal [adc counts]

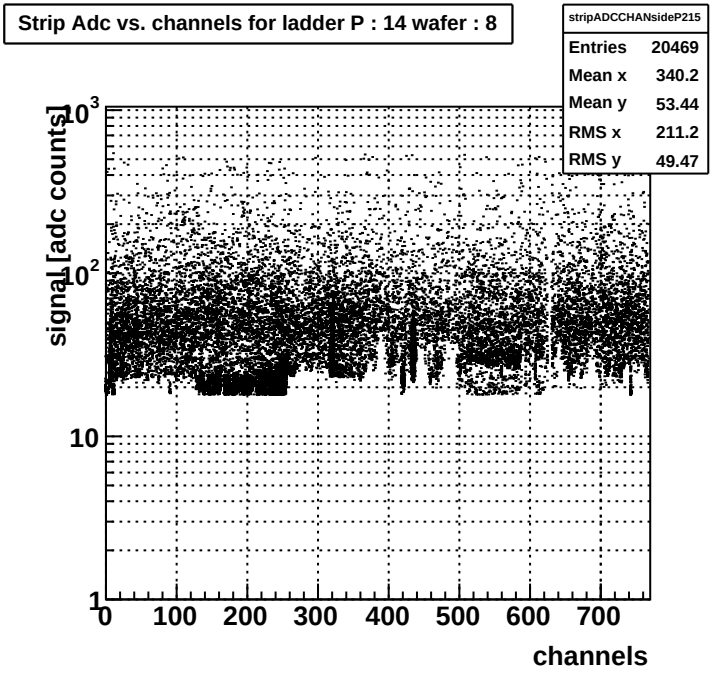

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5448
Mean 51.49
RMS 43.32
signal [adc counts]

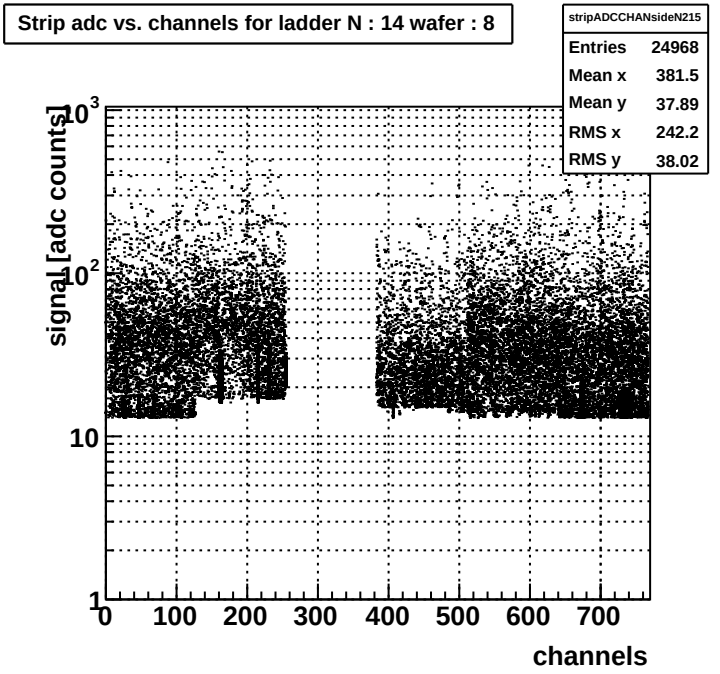

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 17689
Mean x 386.8
Mean y 62.7
RMS x 223.1
RMS y 56.25
signal [adc counts]
channels

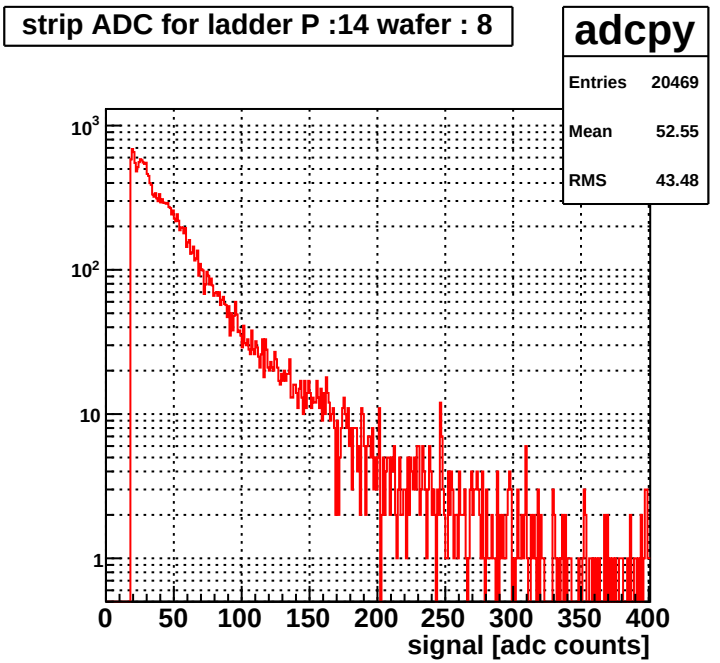

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 11255
Mean x 427.3
Mean y 40.17
RMS x 167.3
RMS y 38.43
signal [adc counts]
channels

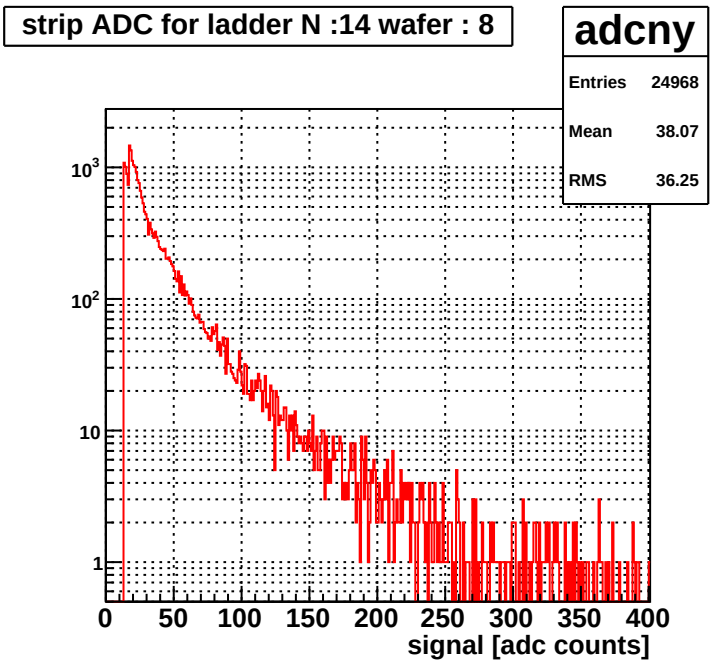

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 17689
Mean 61.14
RMS 48.28
signal [adc counts]

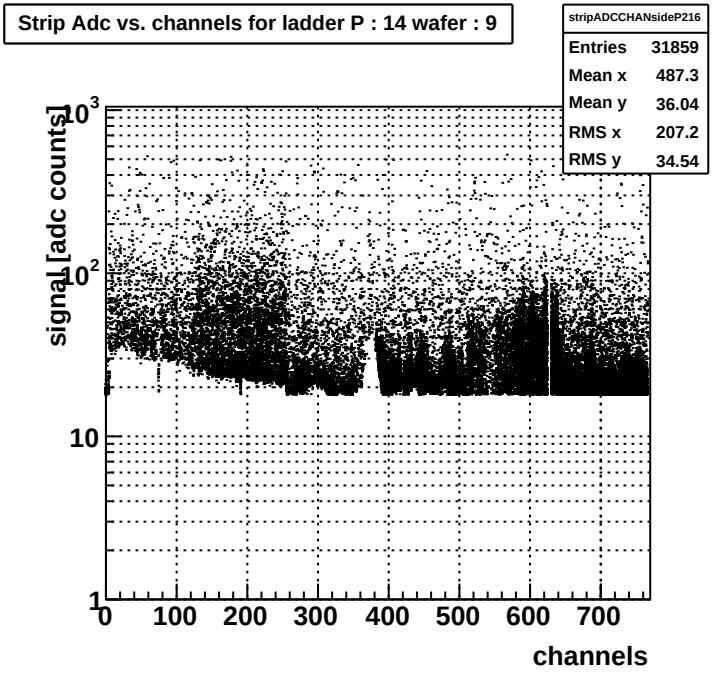

strip ADC for ladder N :14 wafer : 7
adcny
Entries 11255
Mean 40.28
RMS 36.31
signal [adc counts]

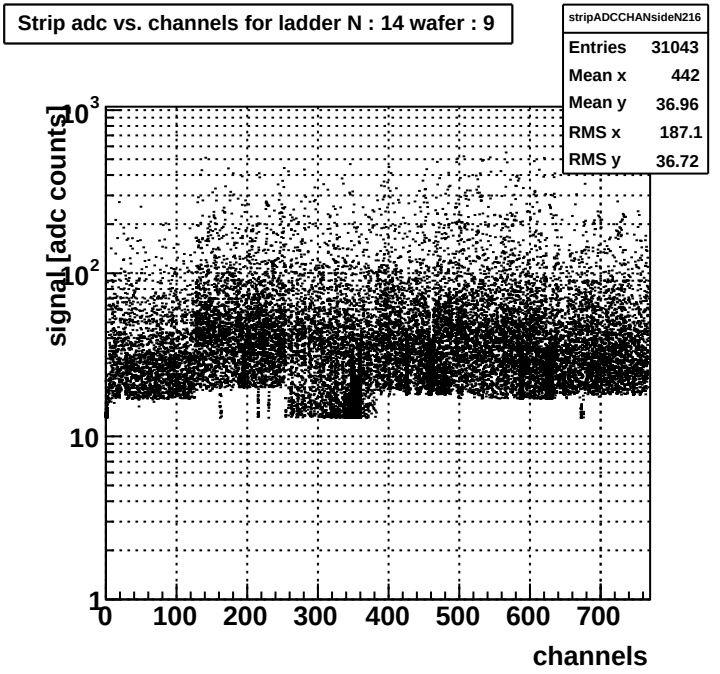

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 20469
Mean x 340.2
Mean y 53.44
RMS x 211.2
RMS y 49.47
signal [adc counts]
channels

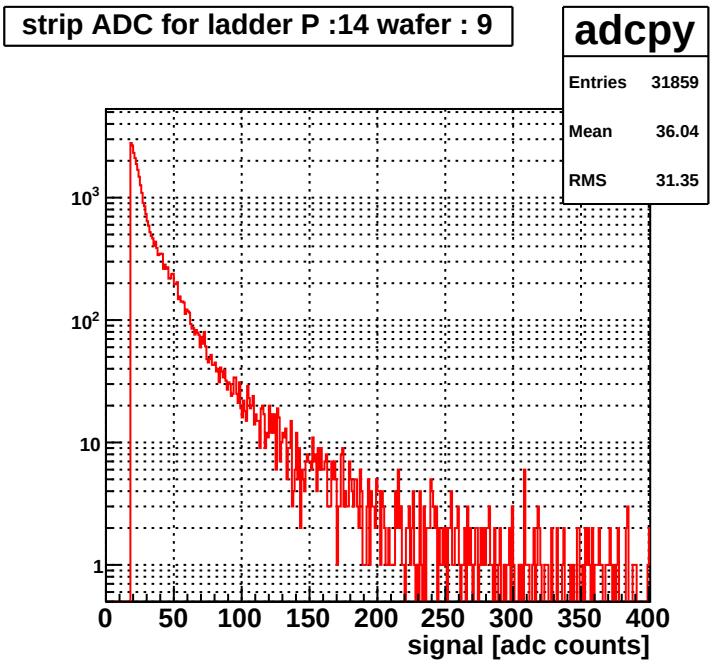

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 24968
Mean x 381.5
Mean y 37.89
RMS x 242.2
RMS y 38.02
signal [adc counts]
channels

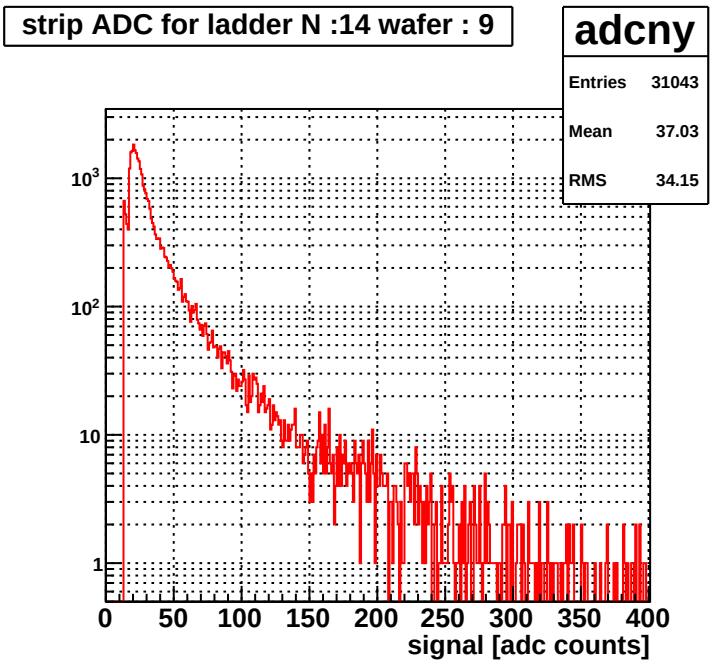

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 20469
Mean 52.55
RMS 43.48
signal [adc counts]

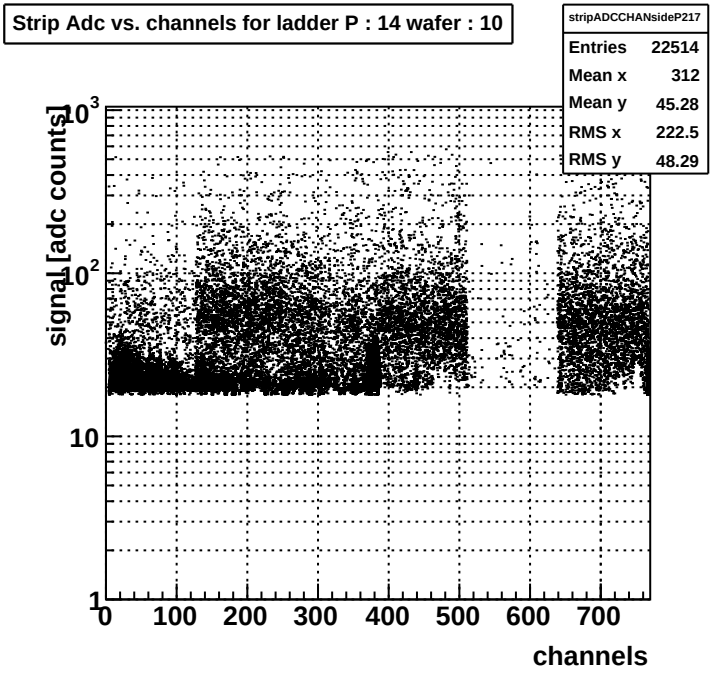

strip ADC for ladder N :14 wafer : 8
adcny
Entries 24968
Mean 38.07
RMS 36.25
signal [adc counts]

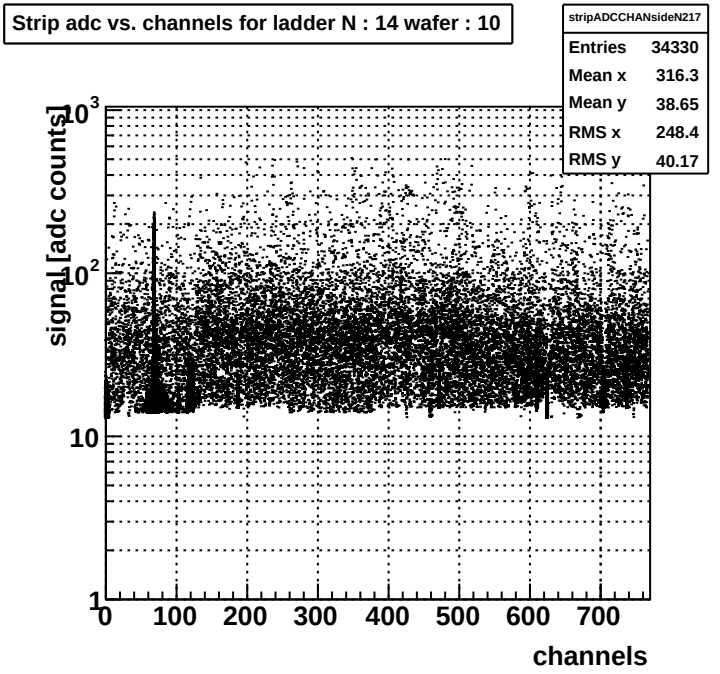

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 31859
Mean x 487.3
Mean y 36.04
RMS x 207.2
RMS y 34.54
signal [adc counts]
channels

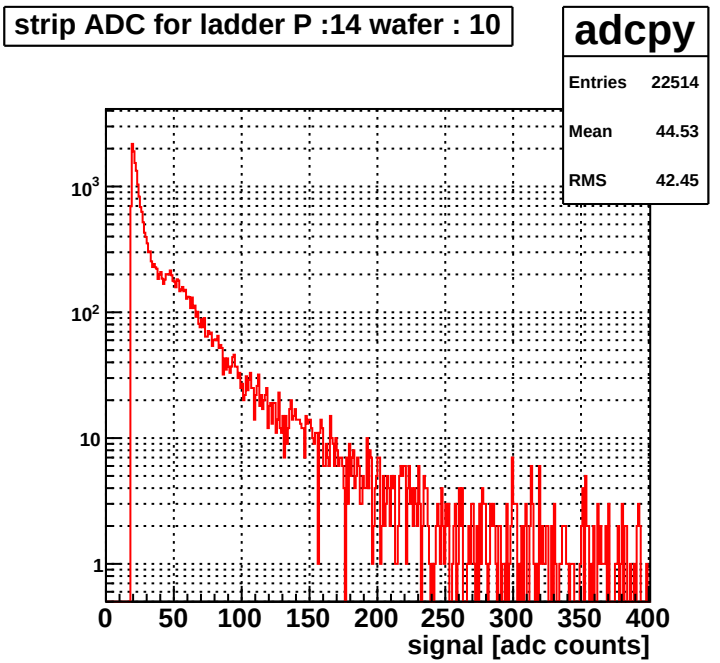

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 31043
Mean x 442
Mean y 36.96
RMS x 187.1
RMS y 36.72
signal [adc counts]
channels

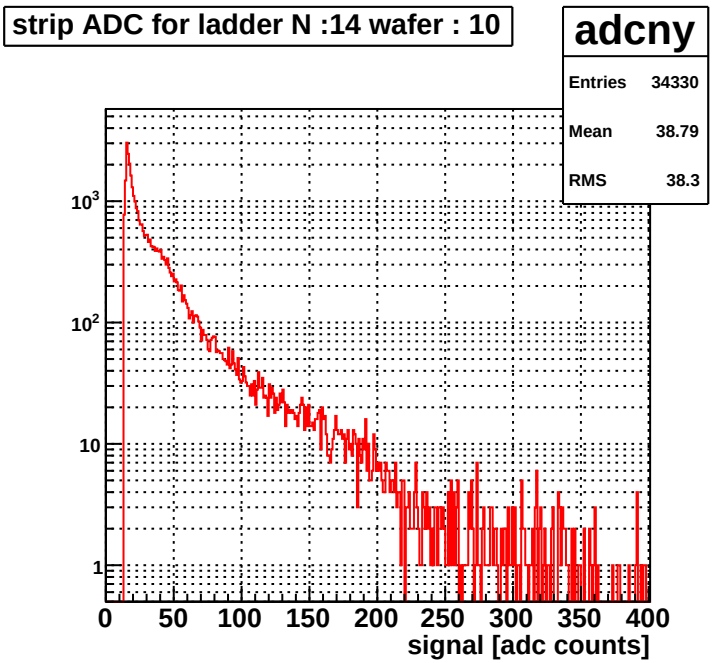

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 31859
Mean 36.04
RMS 31.35
signal [adc counts]

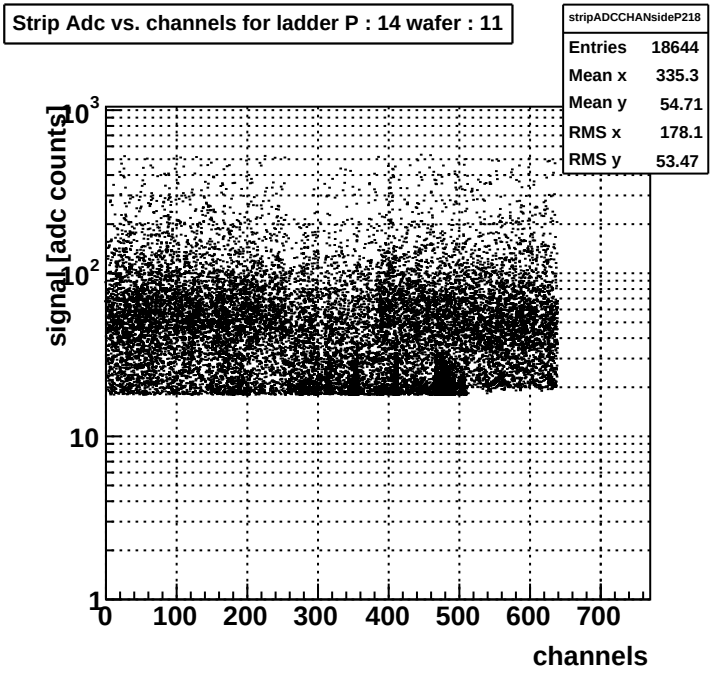

strip ADC for ladder N :14 wafer : 9
adcny
Entries 31043
Mean 37.03
RMS 34.15
signal [adc counts]

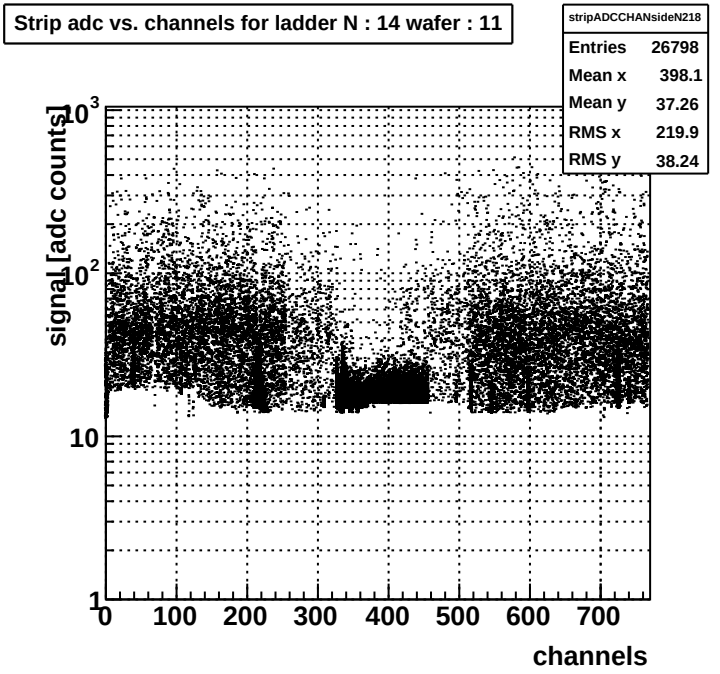

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 22514
Mean x 312
Mean y 45.28
RMS x 222.5
RMS y 48.29
signal [adc counts]
channels

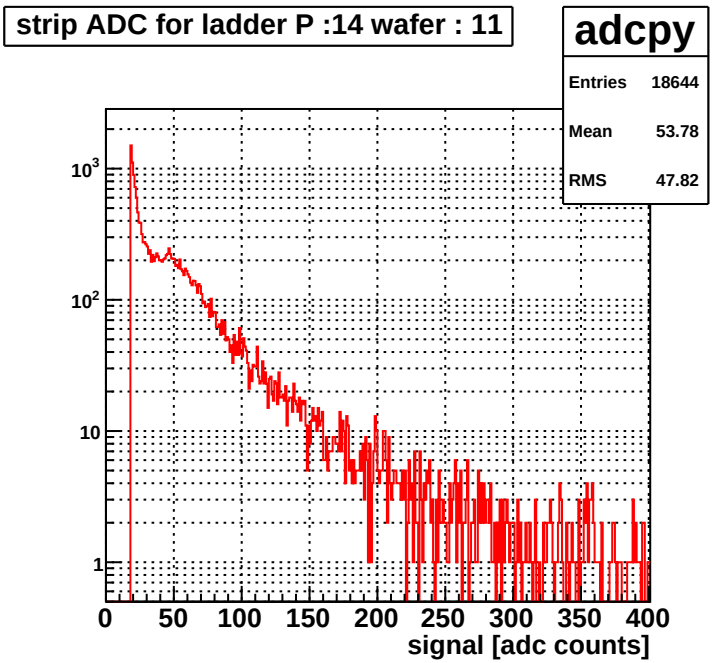

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 34330
Mean x 316.3
Mean y 38.65
RMS x 248.4
RMS y 40.17
signal [adc counts]
channels

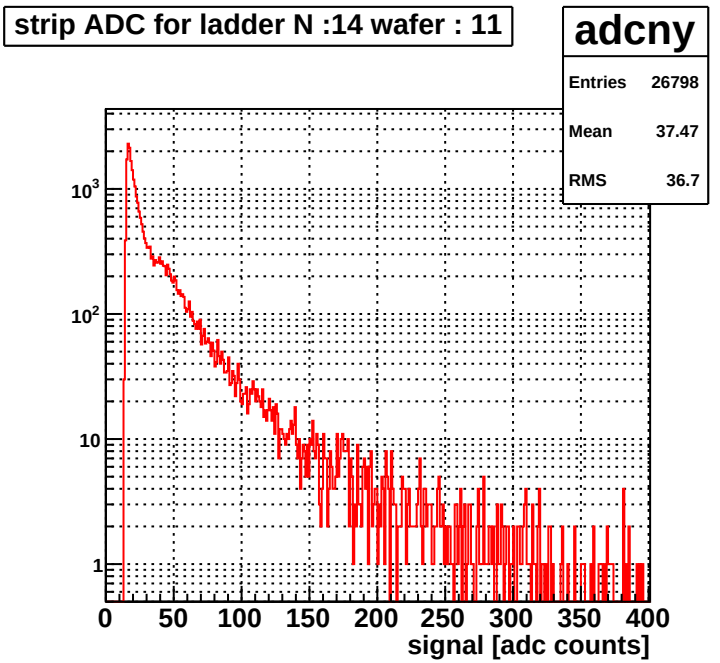

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 22514
Mean 44.53
RMS 42.45
signal [adc counts]

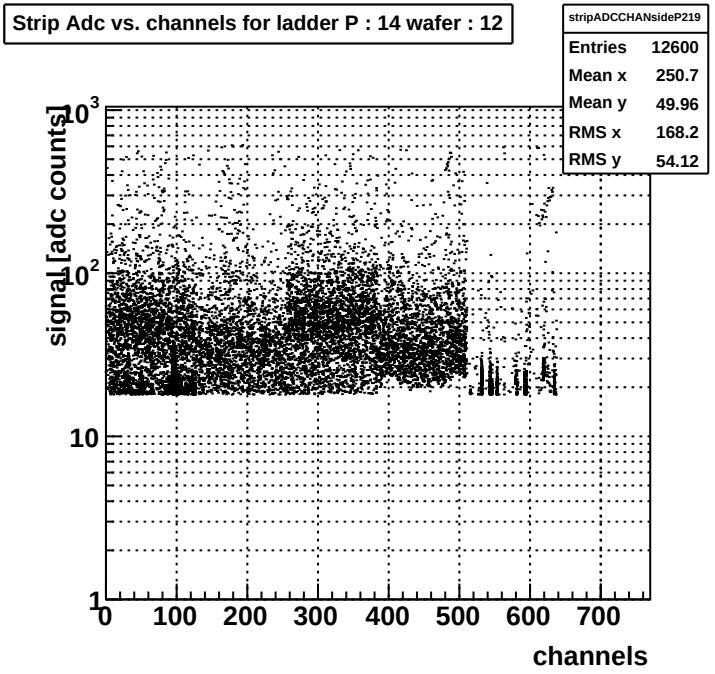

strip ADC for ladder N :14 wafer : 10
adcny
Entries 34330
Mean 38.79
RMS 38.3
signal [adc counts]

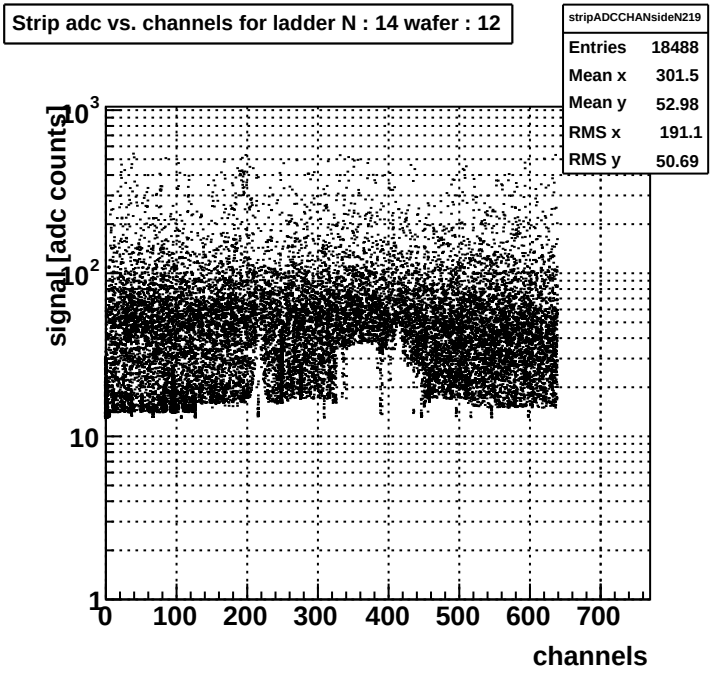

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 18644
Mean x 335.3
Mean y 54.71
RMS x 178.1
RMS y 53.47
signal [adc counts]
channels

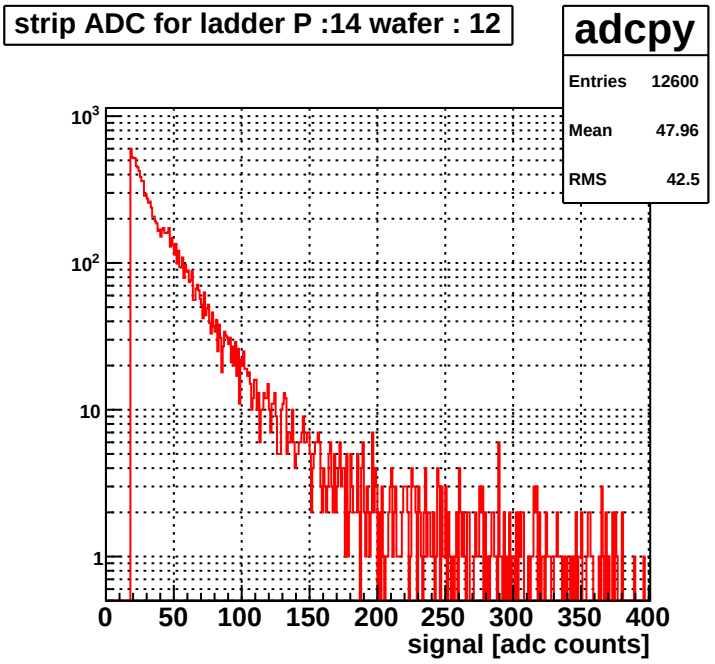

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 26798
Mean x 398.1
Mean y 37.26
RMS x 219.9
RMS y 38.24
signal [adc counts]
channels

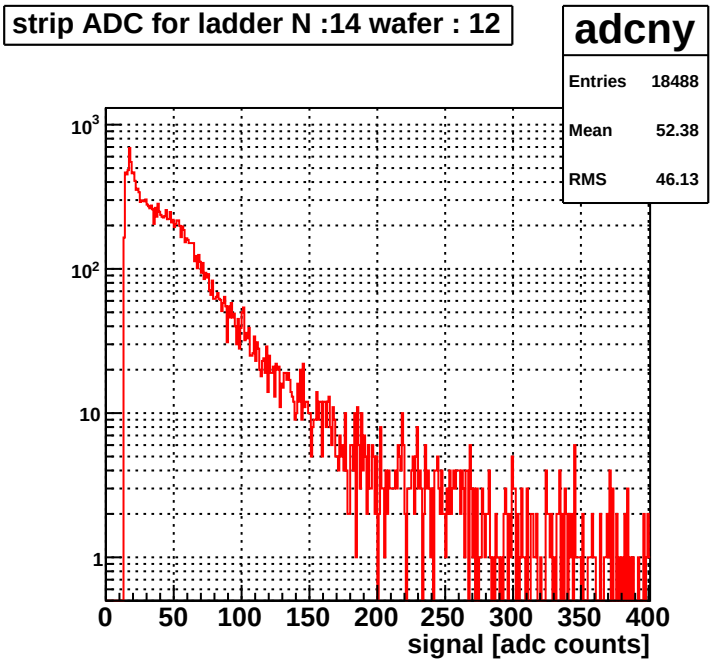

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 18644
Mean 53.78
RMS 47.82
signal [adc counts]

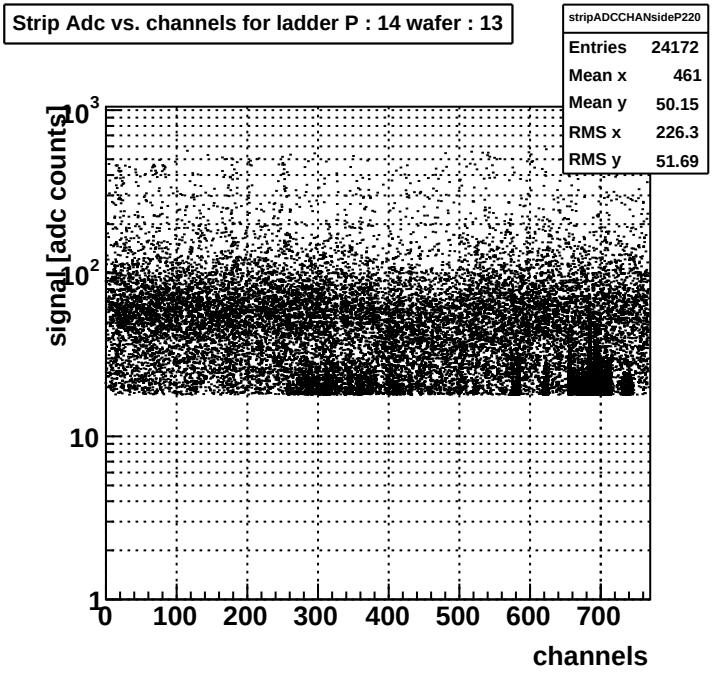

strip ADC for ladder N :14 wafer : 11
adcny
Entries 26798
Mean 37.47
RMS 36.7
signal [adc counts]

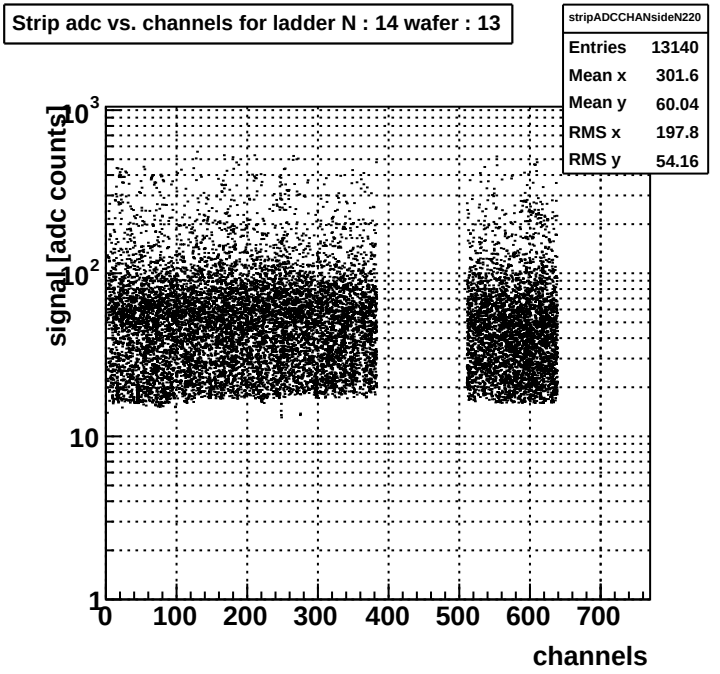

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 12600
Mean x 250.7
Mean y 49.96
RMS x 168.2
RMS y 54.12
signal [adc counts]
channels

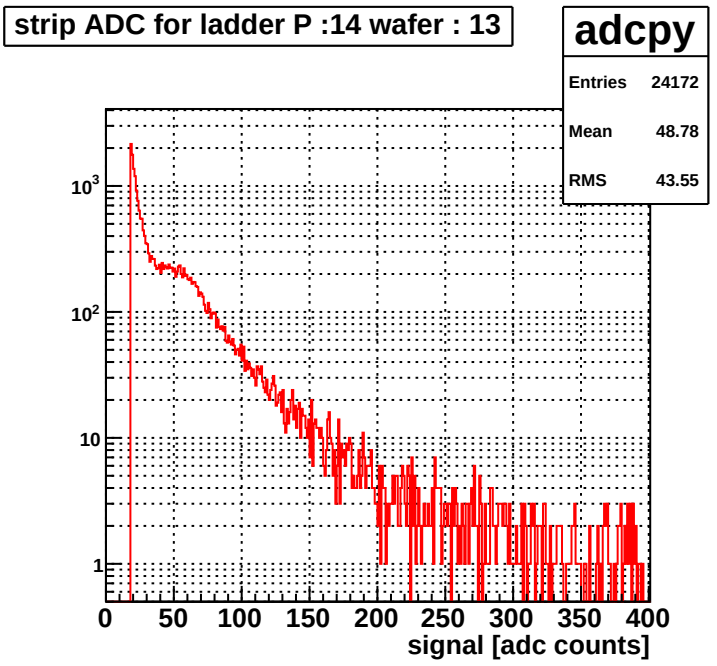

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 18488
Mean x 301.5
Mean y 52.98
RMS x 191.1
RMS y 50.69
signal [adc counts]
channels

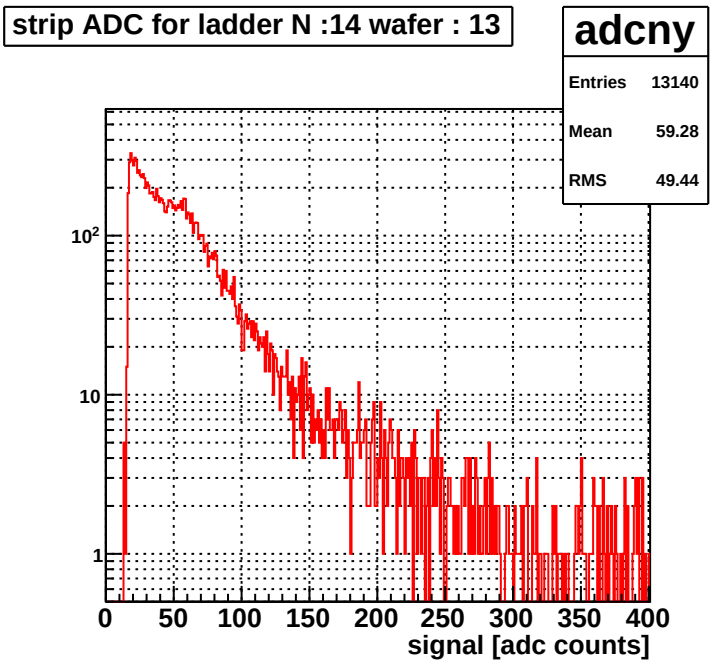

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 12600
Mean 47.96
RMS 42.5
signal [adc counts]

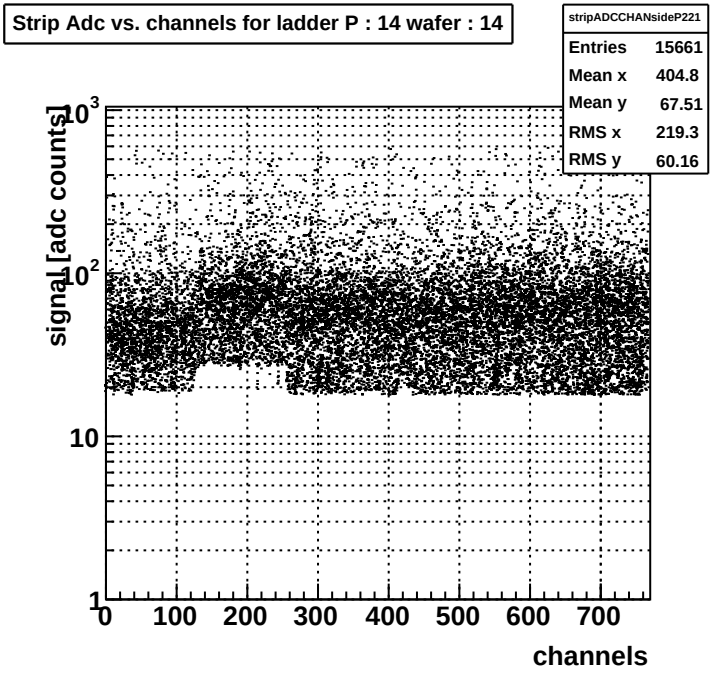

strip ADC for ladder N :14 wafer : 12
adcny
Entries 18488
Mean 52.38
RMS 46.13
signal [adc counts]

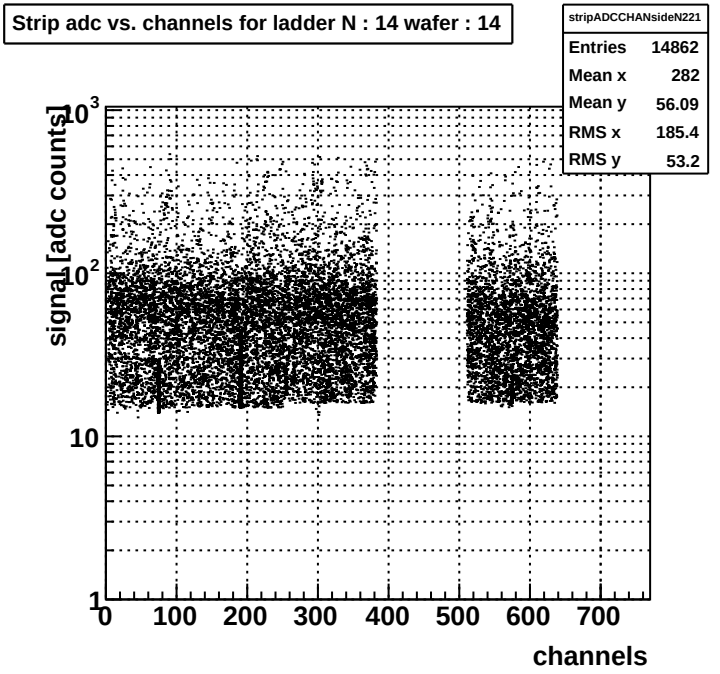

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 24172
Mean x 461
Mean y 50.15
RMS x 226.3
RMS y 51.69
signal [adc counts]
channels

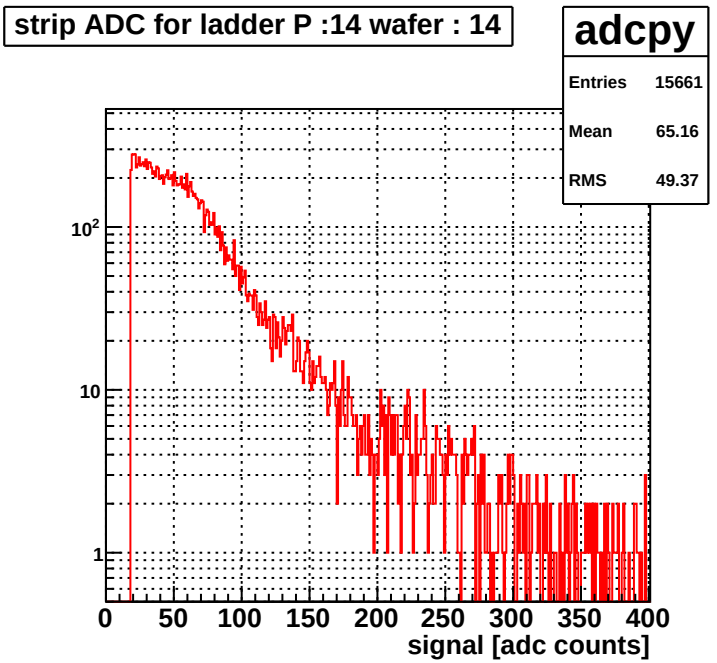

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 13140
Mean x 301.6
Mean y 60.04
RMS x 197.8
RMS y 54.16
signal [adc counts]
channels

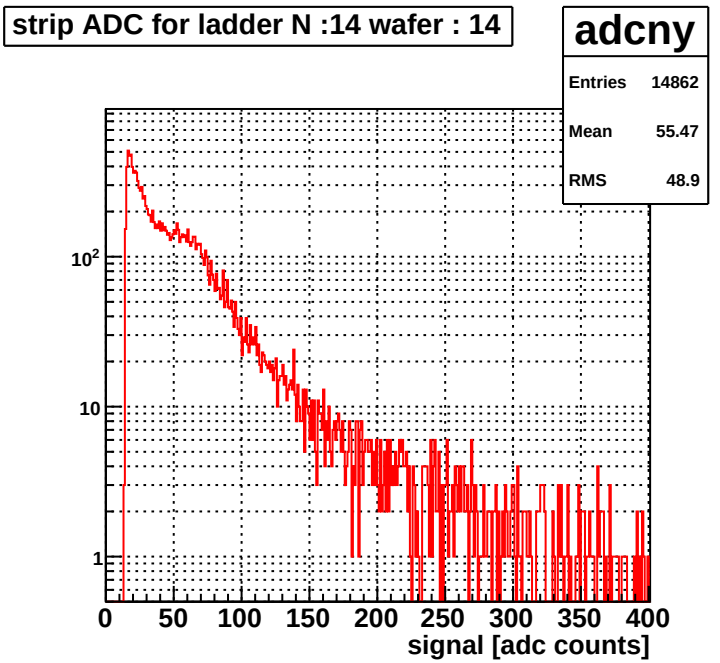

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 24172
Mean 48.78
RMS 43.55
signal [adc counts]

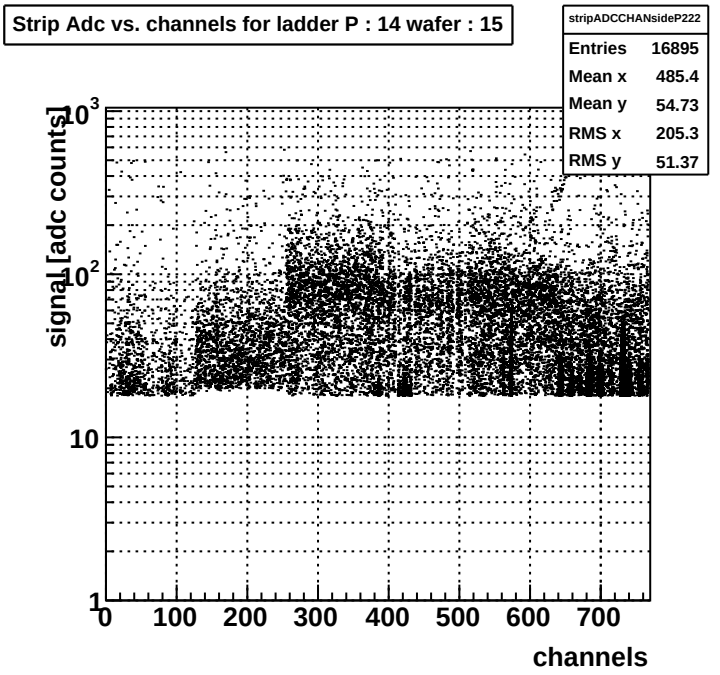

strip ADC for ladder N :14 wafer : 13
adcny
Entries 13140
Mean 59.28
RMS 49.44
signal [adc counts]

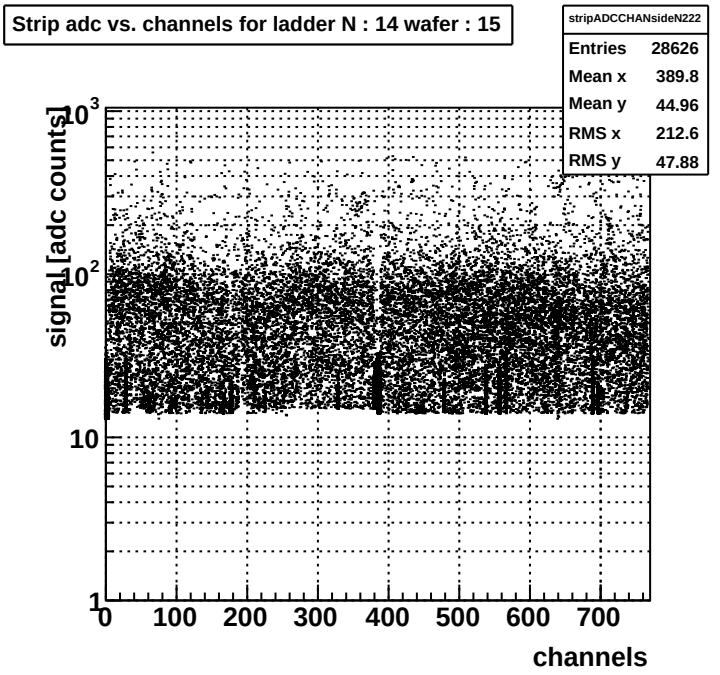

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 15661
Mean x 404.8
Mean y 67.51
RMS x 219.3
RMS y 60.16
signal [adc counts]
channels

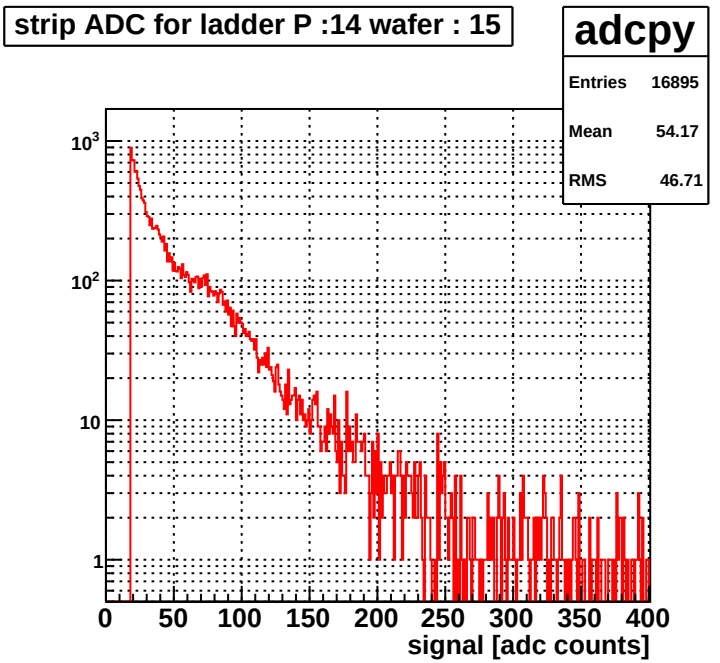

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 14862
Mean x 282
Mean y 56.09
RMS x 185.4
RMS y 53.2
signal [adc counts]
channels

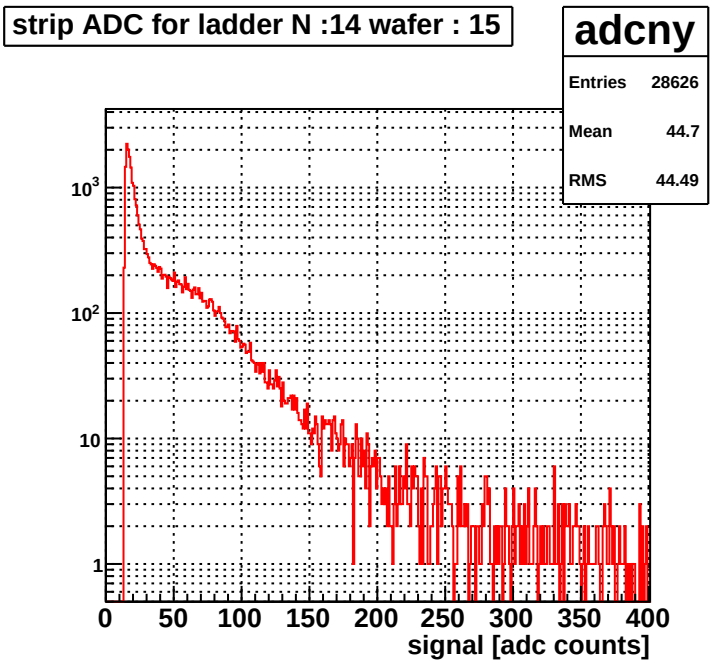

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 15661
Mean 65.16
RMS 49.37
signal [adc counts]

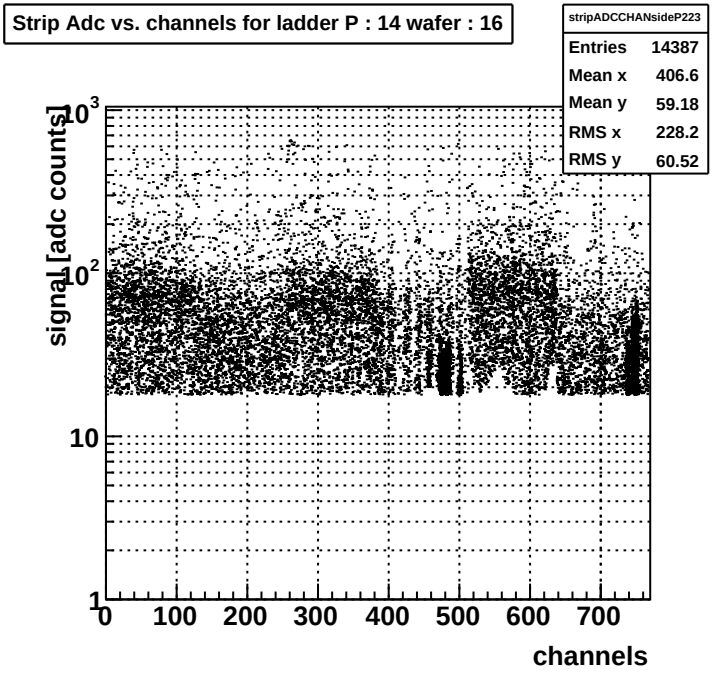

strip ADC for ladder N :14 wafer : 14
adcny
Entries 14862
Mean 55.47
RMS 48.9
signal [adc counts]

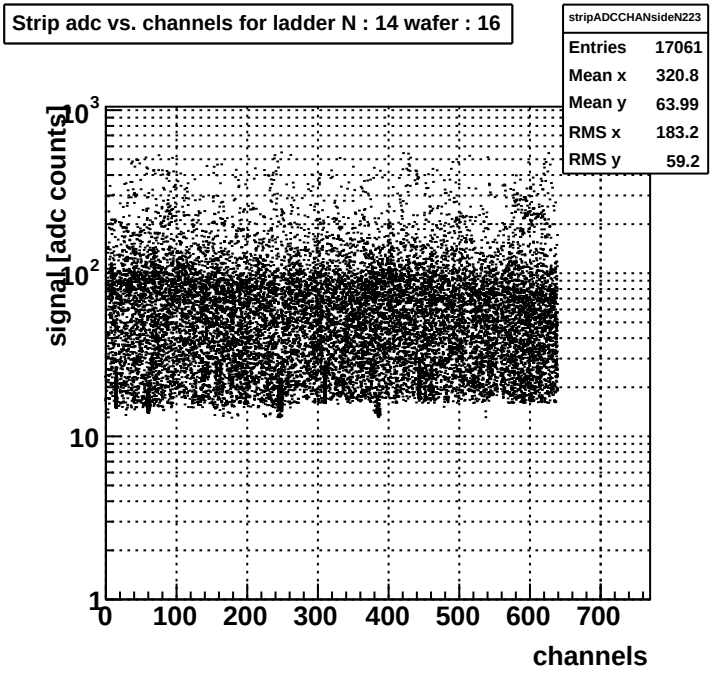

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 16895
Mean x 485.4
Mean y 54.73
RMS x 205.3
RMS y 51.37
signal [adc counts]
channels

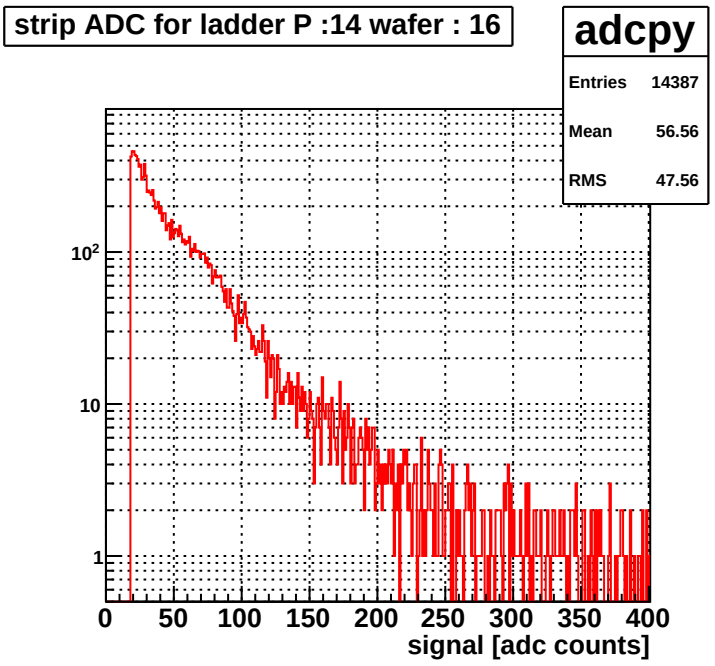

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 28626
Mean x 389.8
Mean y 44.96
RMS x 212.6
RMS y 47.88
signal [adc counts]
channels

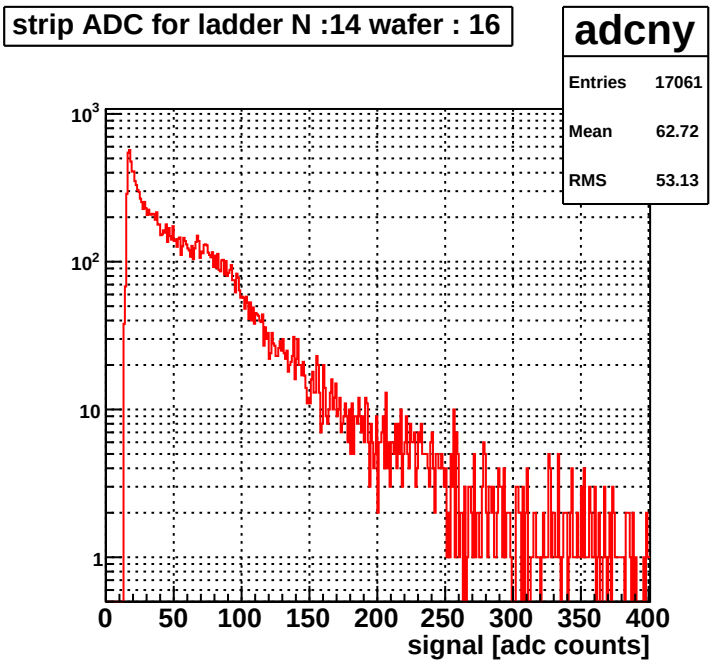

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 16895
Mean 54.17
RMS 46.71
signal [adc counts]

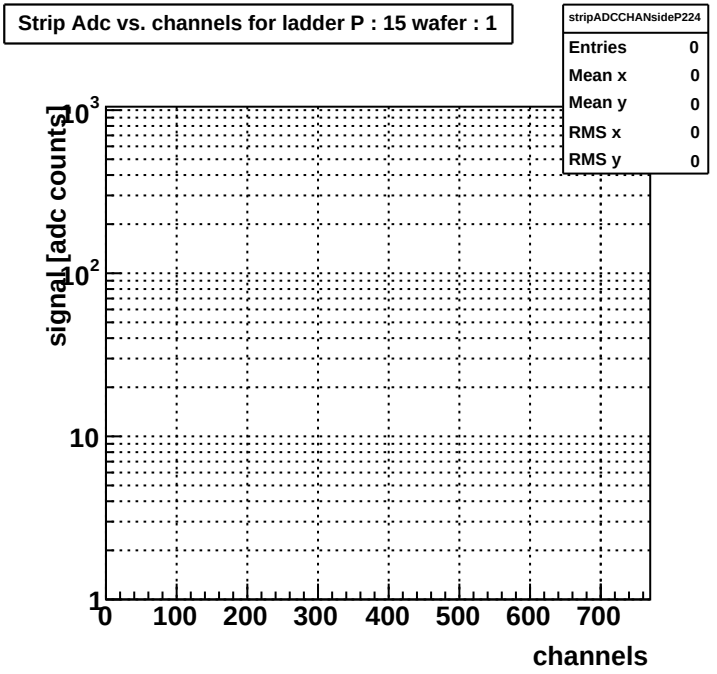

strip ADC for ladder N :14 wafer : 15
adcny
Entries 28626
Mean 44.7
RMS 44.49
signal [adc counts]

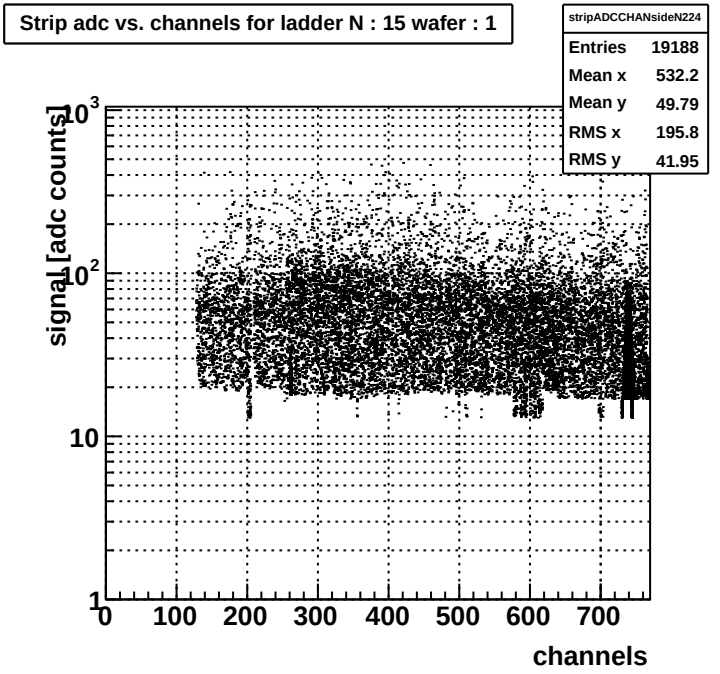

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 14387
Mean x 406.6
Mean y 59.18
RMS x 228.2
RMS y 60.52
signal [adc counts]
channels

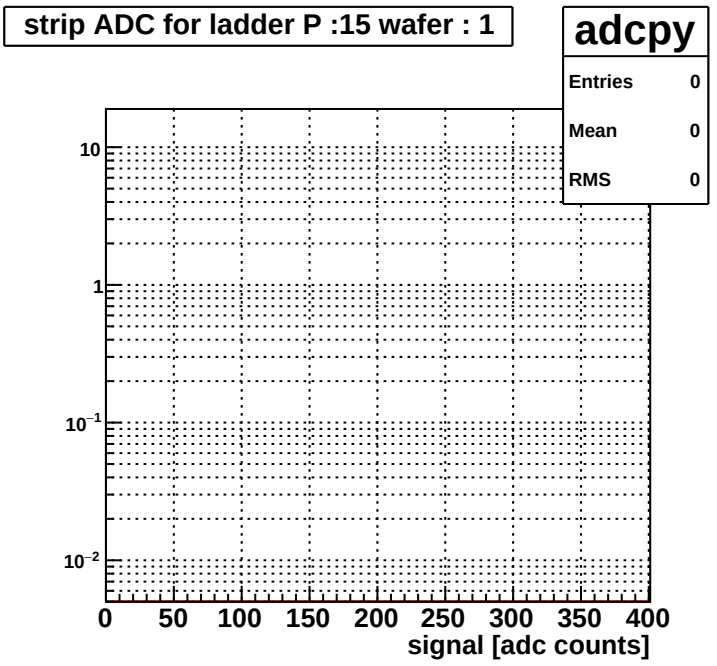

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 17061
Mean x 320.8
Mean y 63.99
RMS x 183.2
RMS y 59.2
signal [adc counts]
channels

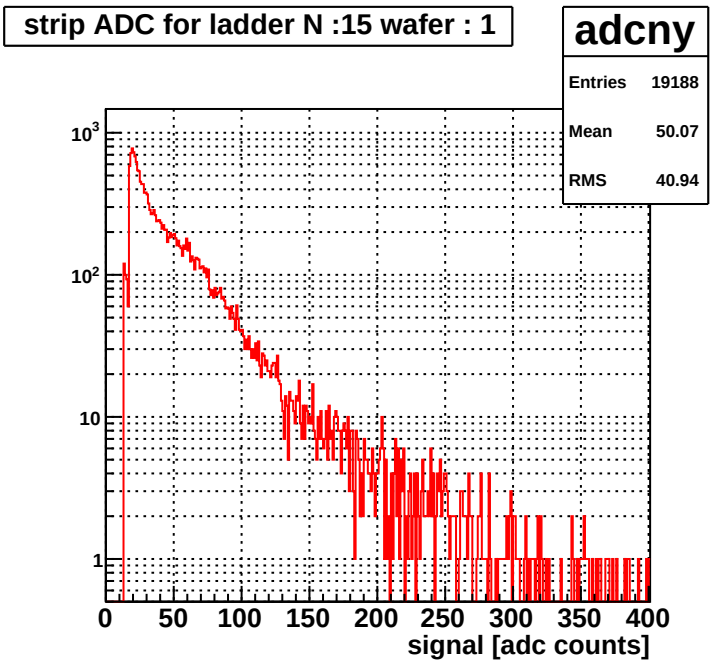

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 14387
Mean 56.56
RMS 47.56
signal [adc counts]


strip ADC for ladder N :14 wafer : 16
adcny
Entries 17061
Mean 62.72
RMS 53.13
signal [adc counts]

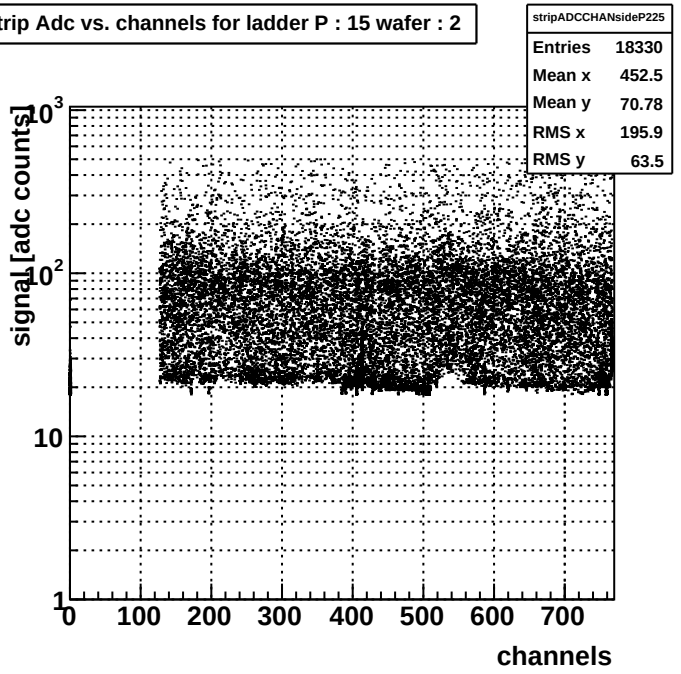

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 19188
Mean x 532.2
Mean y 49.79
RMS x 195.8
RMS y 41.95
signal [adc counts]
channels

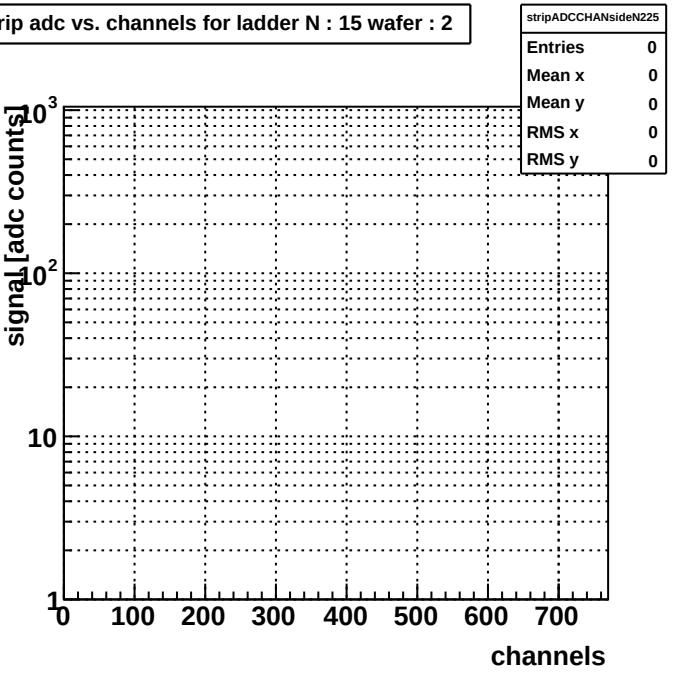

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :15 wafer : 1
adcny
Entries 19188
Mean 50.07
RMS 40.94
signal [adc counts]

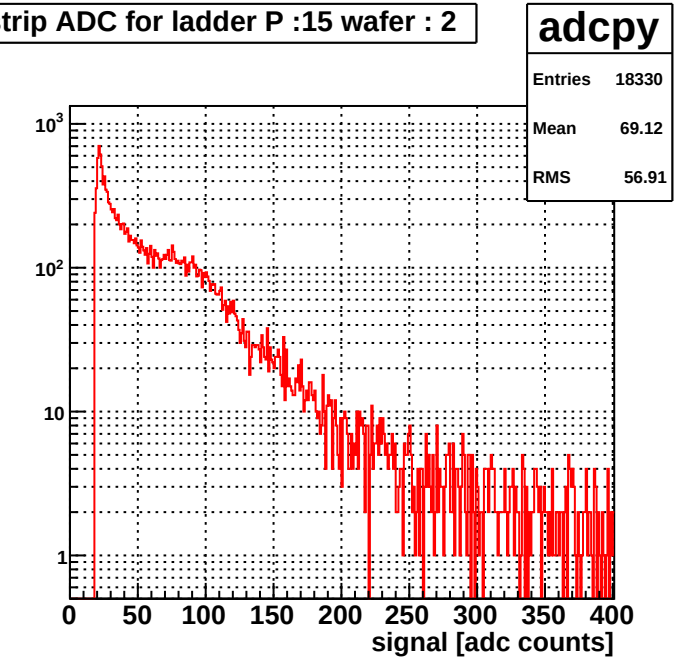
Strip Adc vs. channels for ladder P : 15 wafer : 2



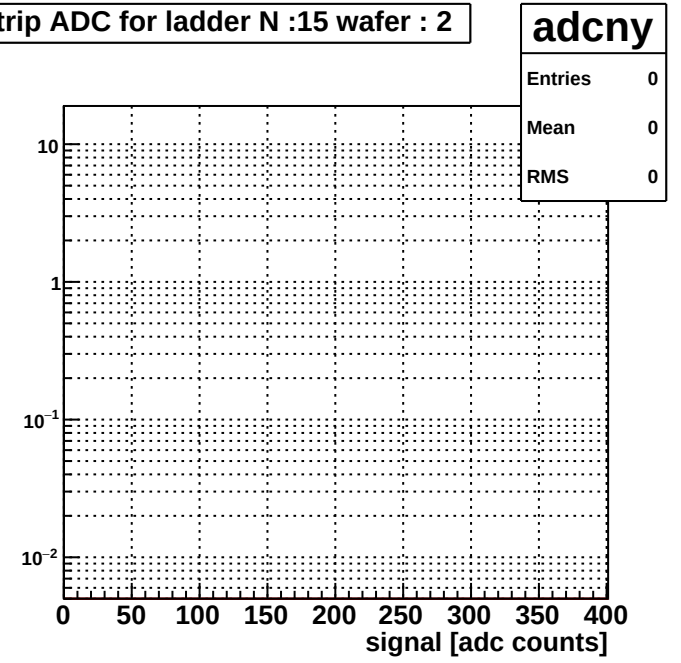
Strip adc vs. channels for ladder N : 15 wafer : 2

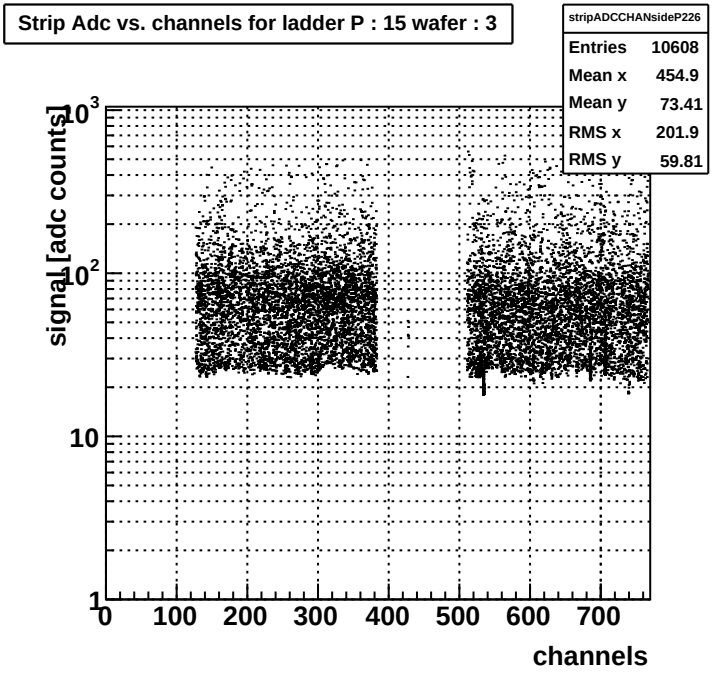


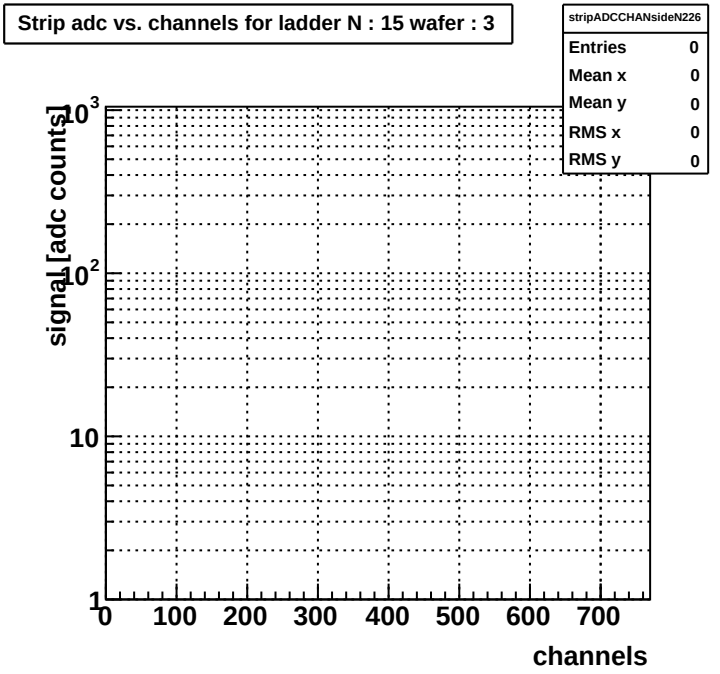
strip ADC for ladder P :15 wafer : 2

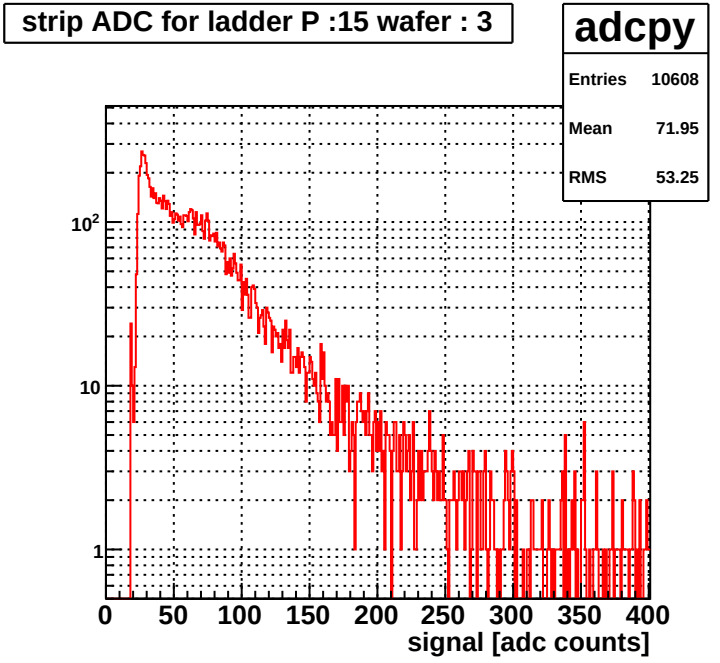


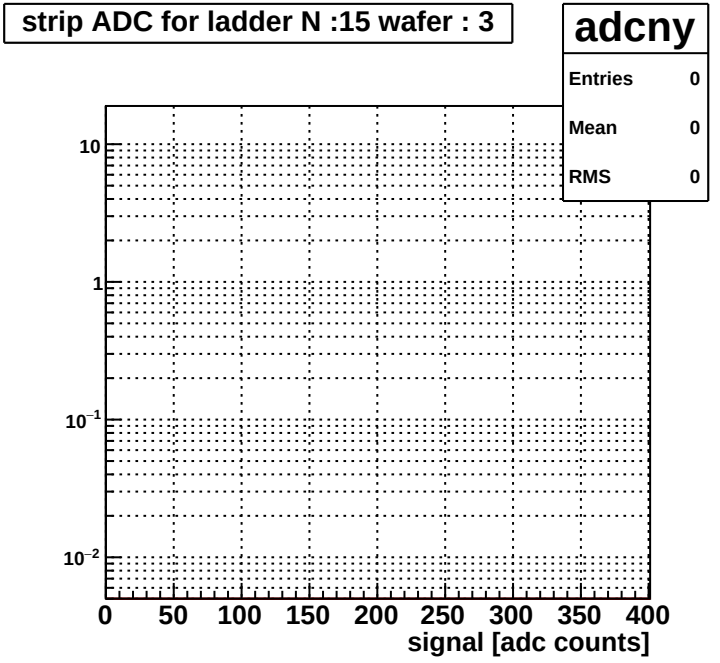
strip ADC for ladder N :15 wafer : 2

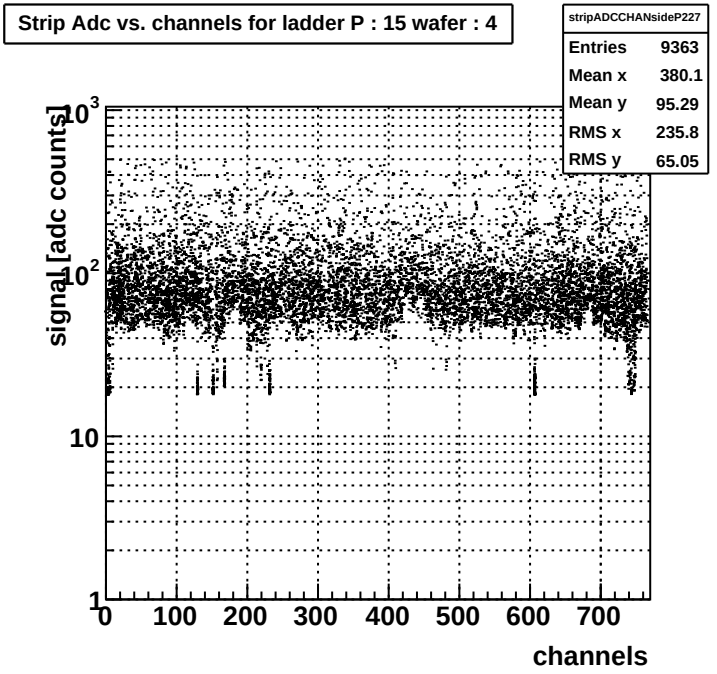


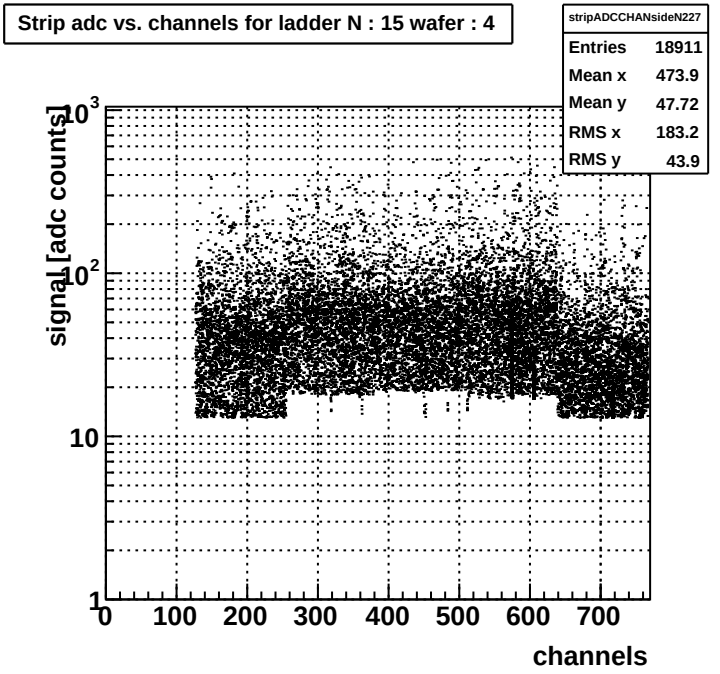

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 10608
Mean x 454.9
Mean y 73.41
RMS x 201.9
RMS y 59.81
signal [adc counts]
channels

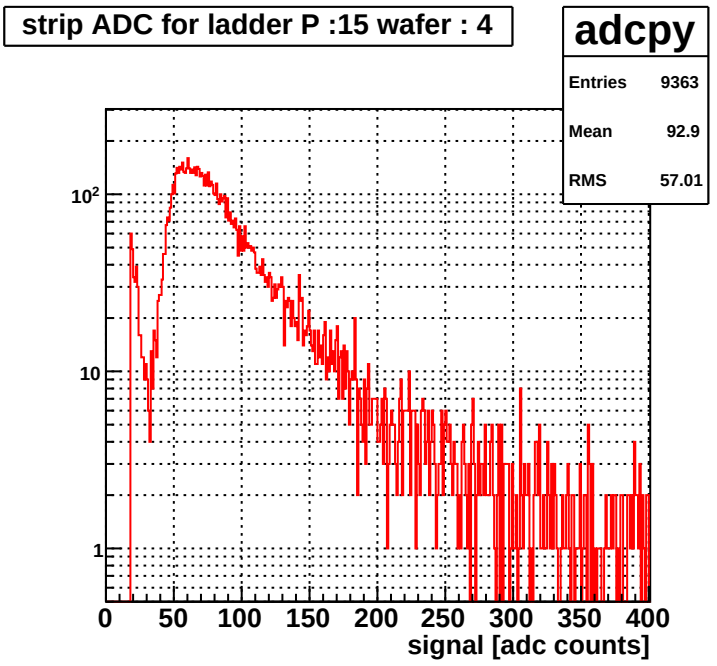

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

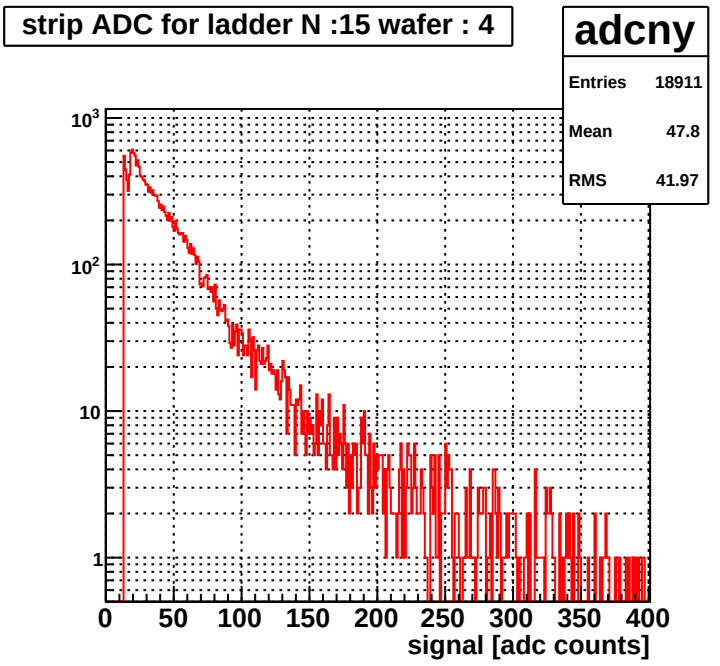

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 10608
Mean 71.95
RMS 53.25
signal [adc counts]


strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

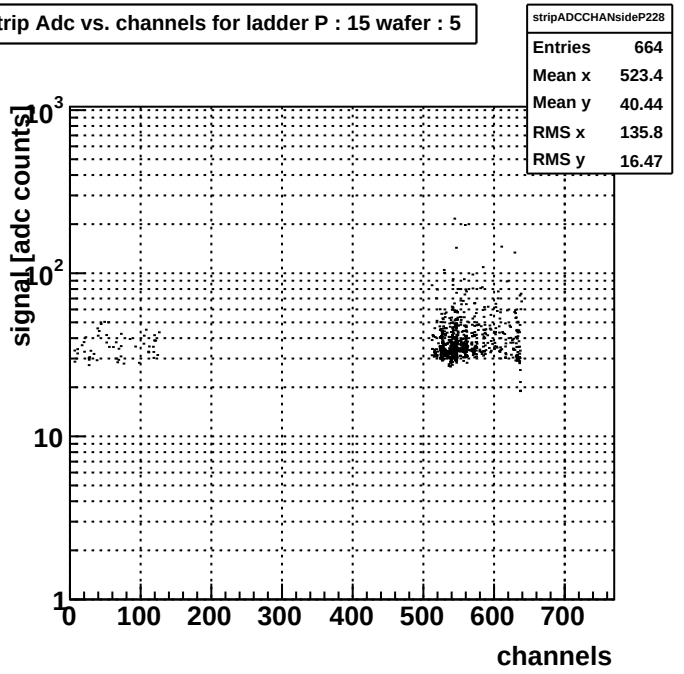

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 9363
Mean x 380.1
Mean y 95.29
RMS x 235.8
RMS y 65.05
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 18911
Mean x 473.9
Mean y 47.72
RMS x 183.2
RMS y 43.9
signal [adc counts]
channels

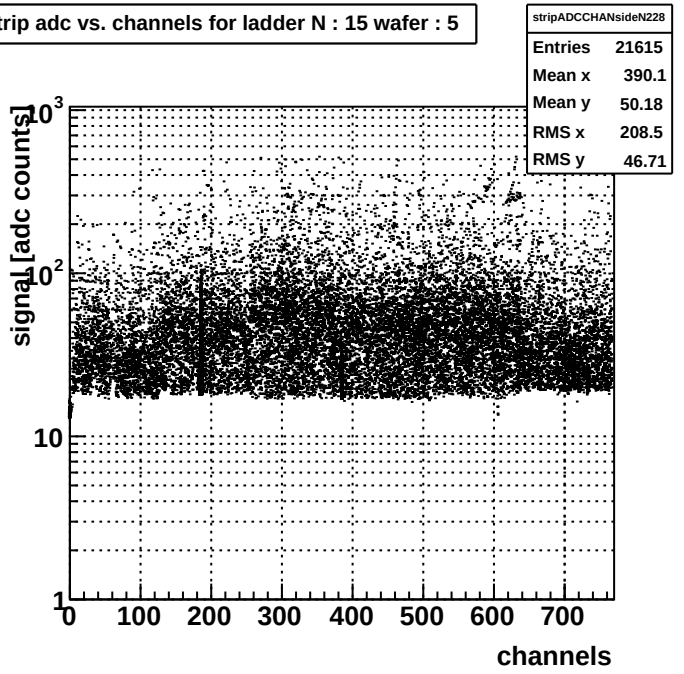

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 9363
Mean 92.9
RMS 57.01
signal [adc counts]


strip ADC for ladder N :15 wafer : 4
adcny
Entries 18911
Mean 47.8
RMS 41.97
signal [adc counts]

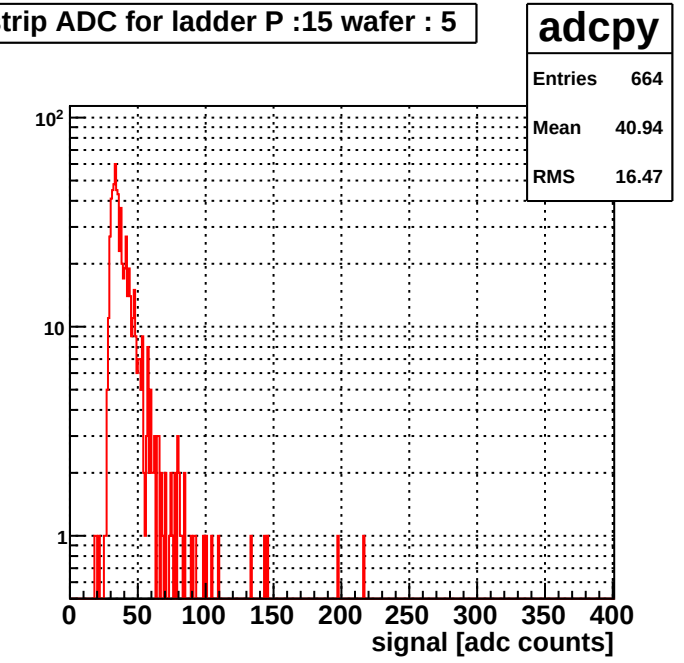
Strip Adc vs. channels for ladder P : 15 wafer : 5



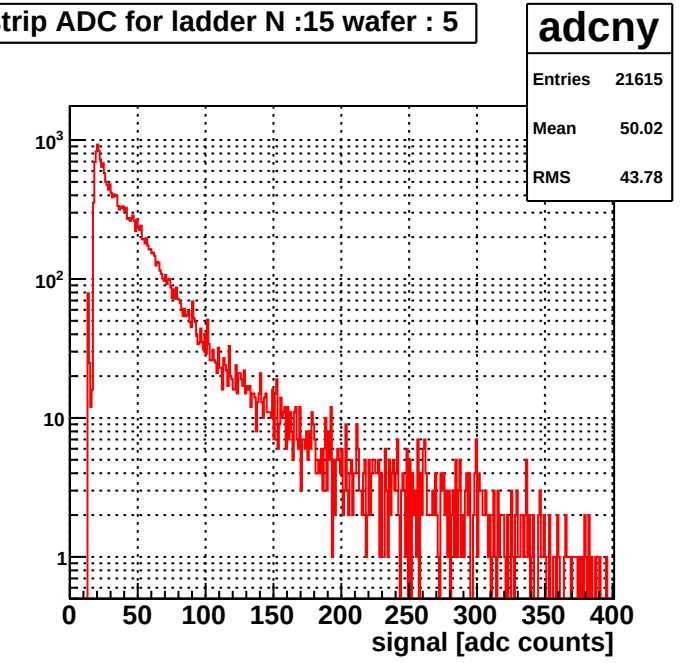
Strip adc vs. channels for ladder N : 15 wafer : 5

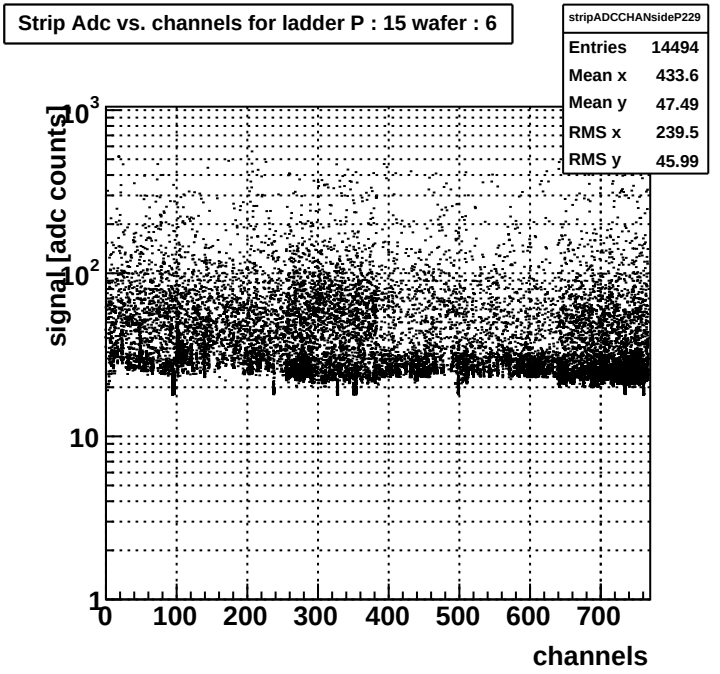


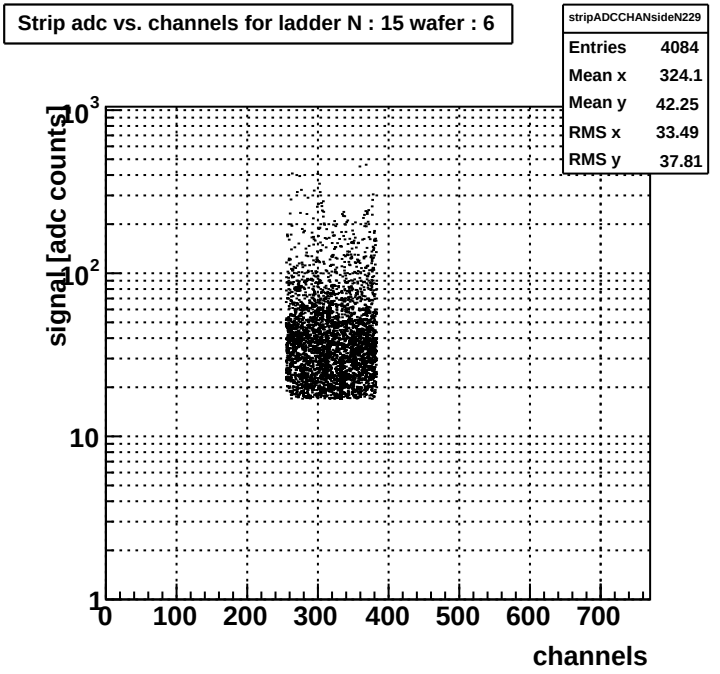
strip ADC for ladder P :15 wafer : 5

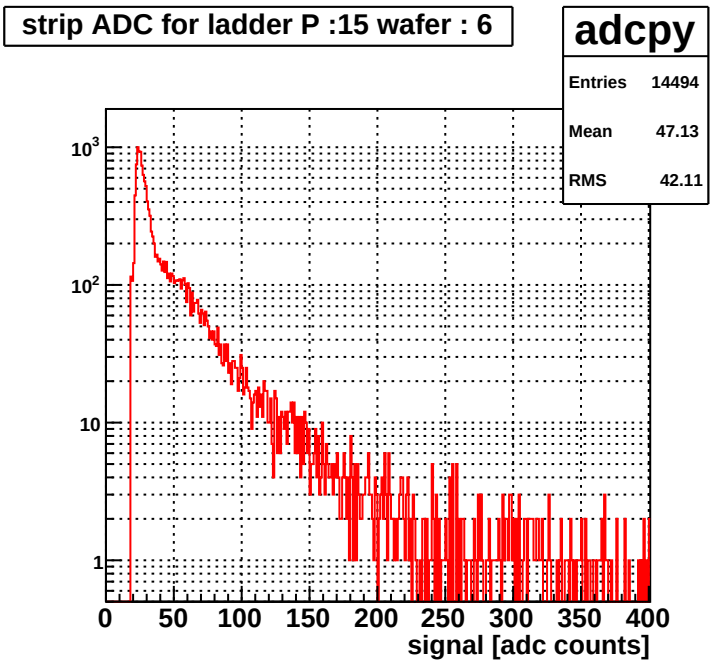


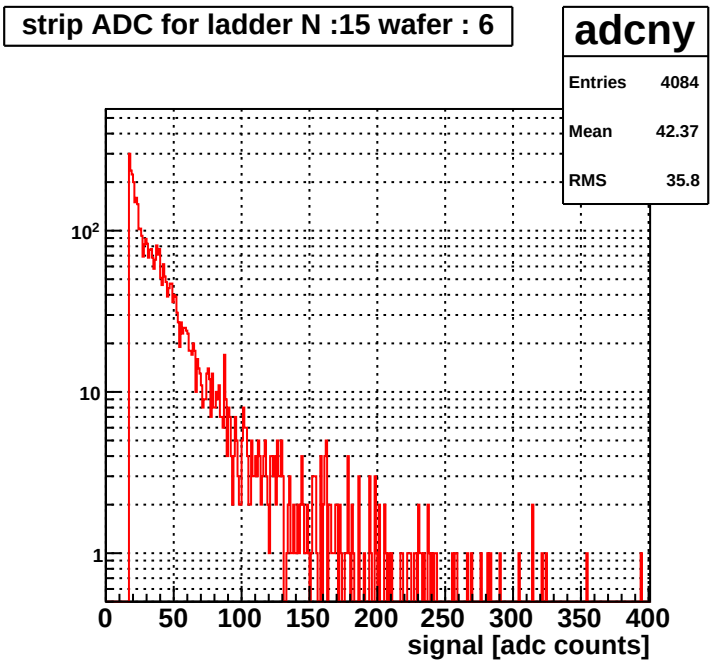
strip ADC for ladder N :15 wafer : 5



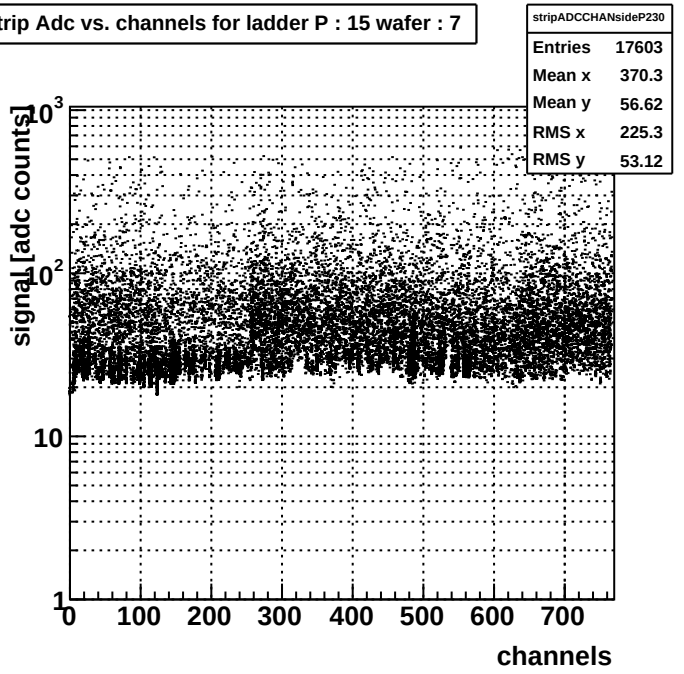

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 14494
Mean x 433.6
Mean y 47.49
RMS x 239.5
RMS y 45.99
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4084
Mean x 324.1
Mean y 42.25
RMS x 33.49
RMS y 37.81
signal [adc counts]
channels

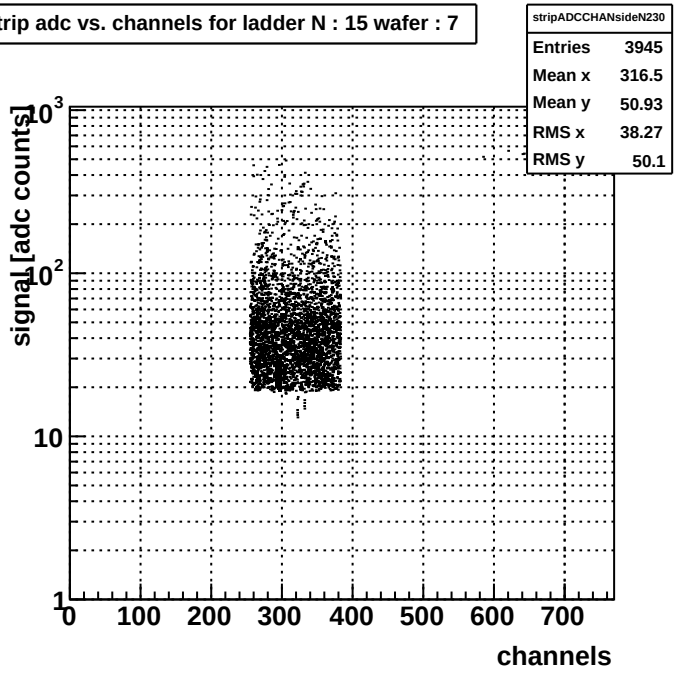

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 14494
Mean 47.13
RMS 42.11
signal [adc counts]


strip ADC for ladder N :15 wafer : 6
adcny
Entries 4084
Mean 42.37
RMS 35.8
signal [adc counts]

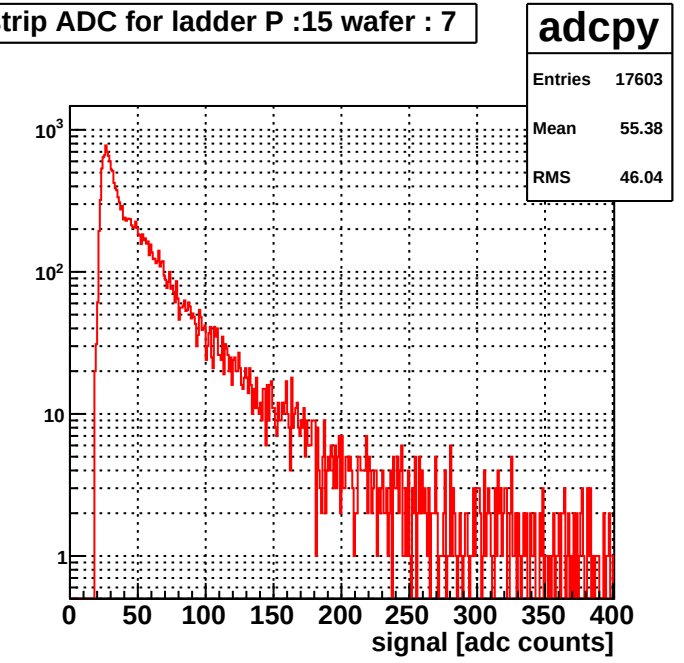
Strip Adc vs. channels for ladder P : 15 wafer : 7



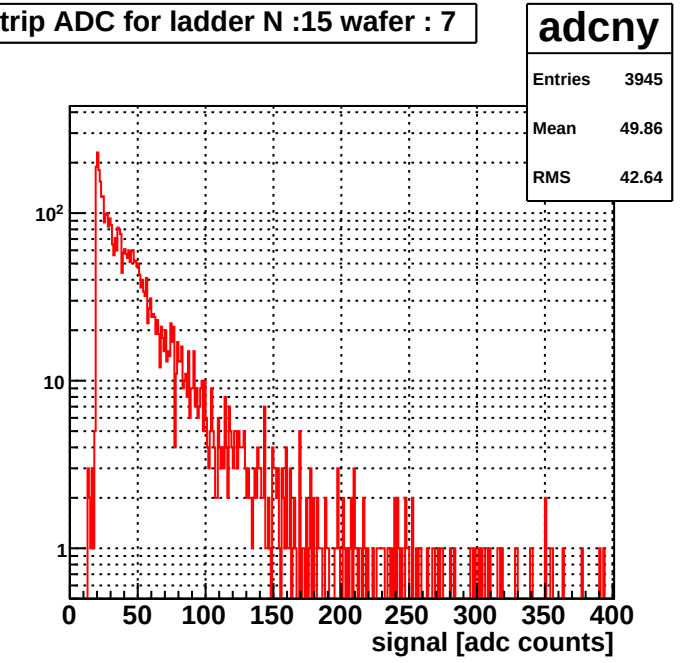
Strip adc vs. channels for ladder N : 15 wafer : 7

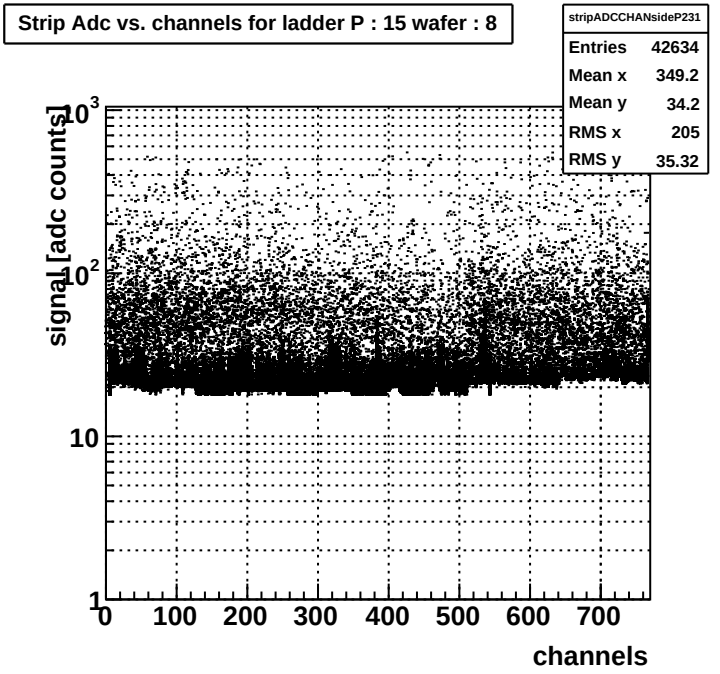


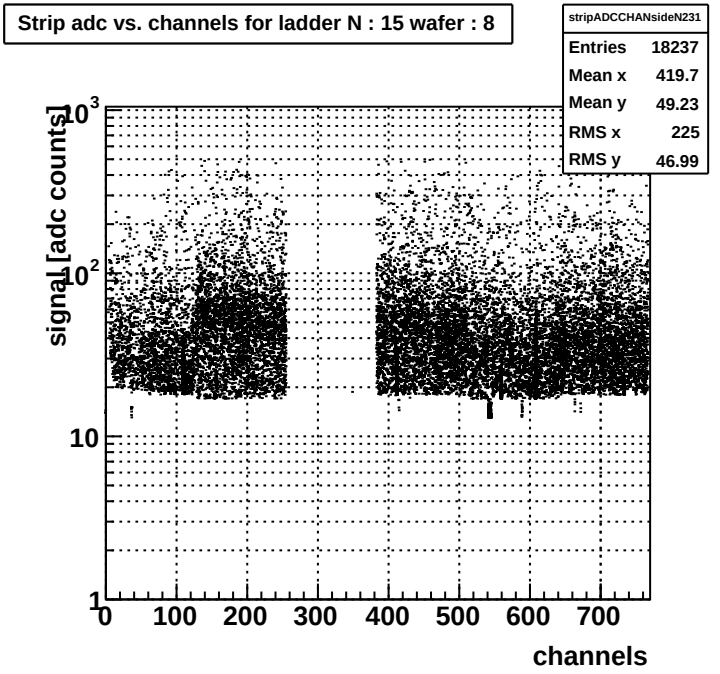
strip ADC for ladder P :15 wafer : 7

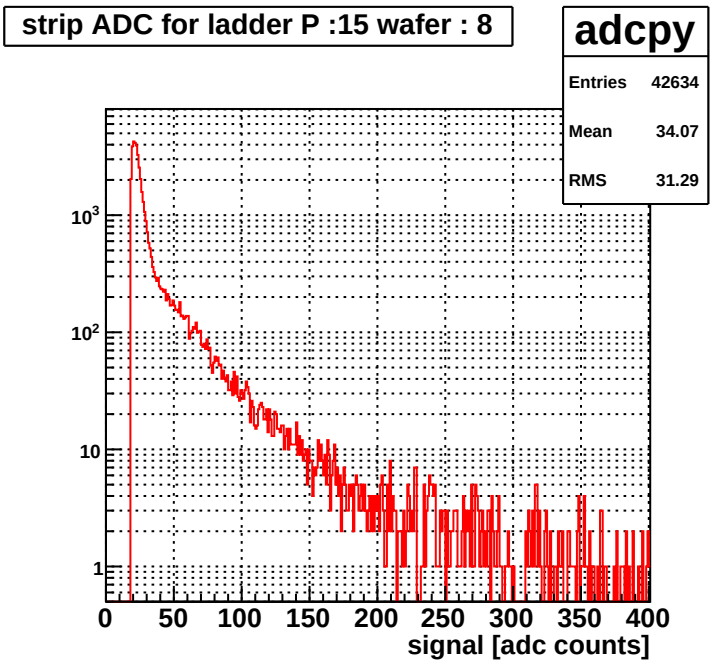


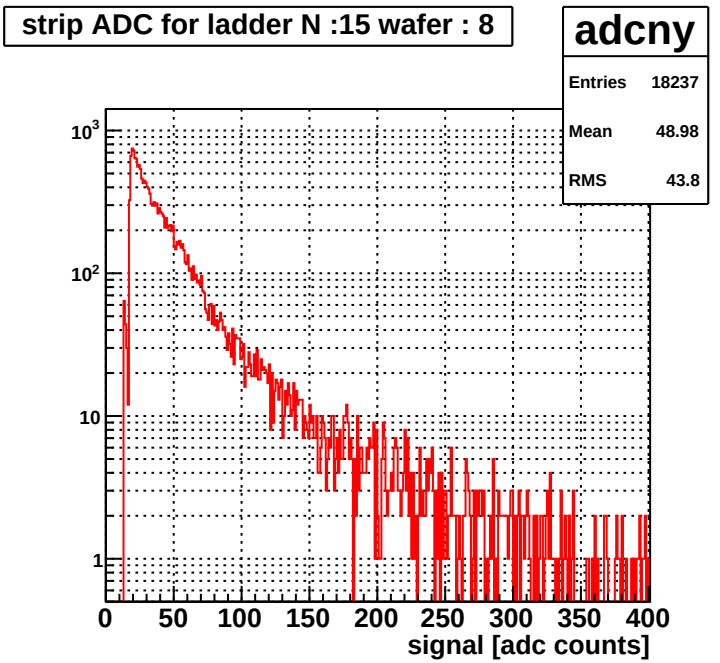
strip ADC for ladder N :15 wafer : 7

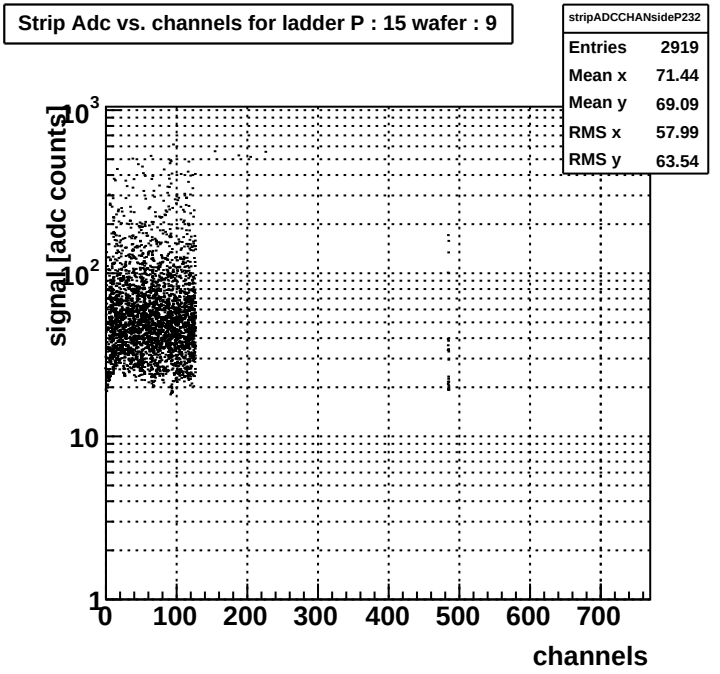


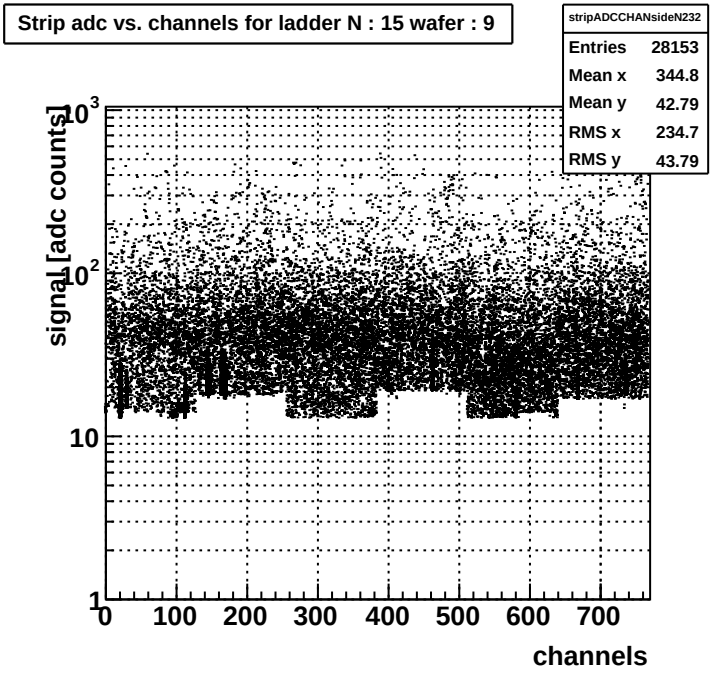

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 42634
Mean x 349.2
Mean y 34.2
RMS x 205
RMS y 35.32
signal [adc counts]
channels

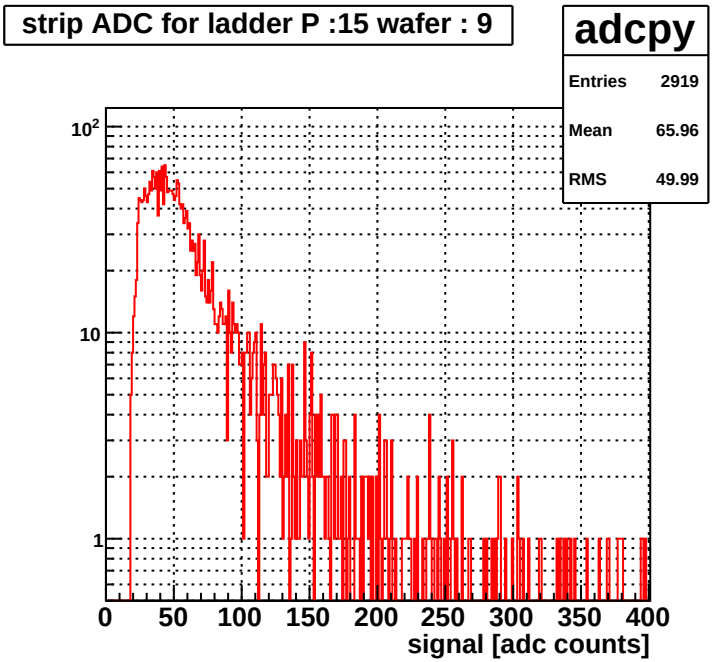

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 18237
Mean x 419.7
Mean y 49.23
RMS x 225
RMS y 46.99
signal [adc counts]
channels

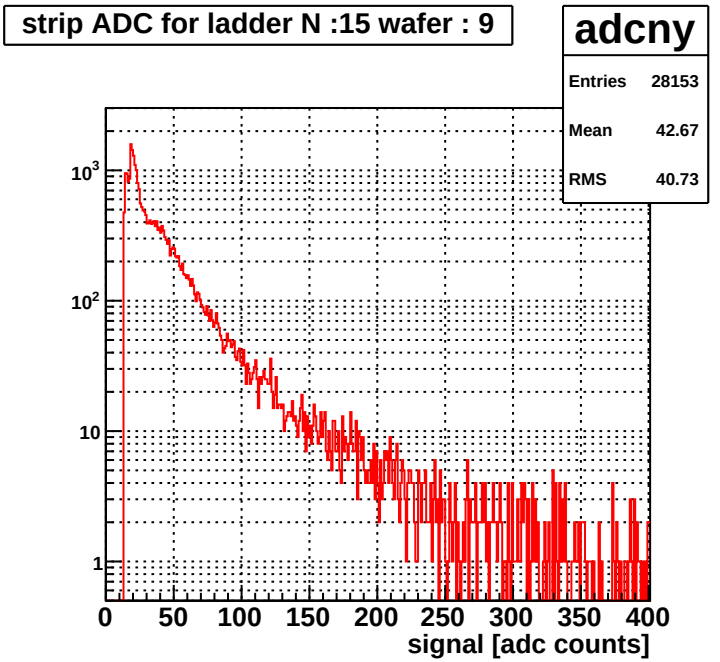

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 42634
Mean 34.07
RMS 31.29
signal [adc counts]

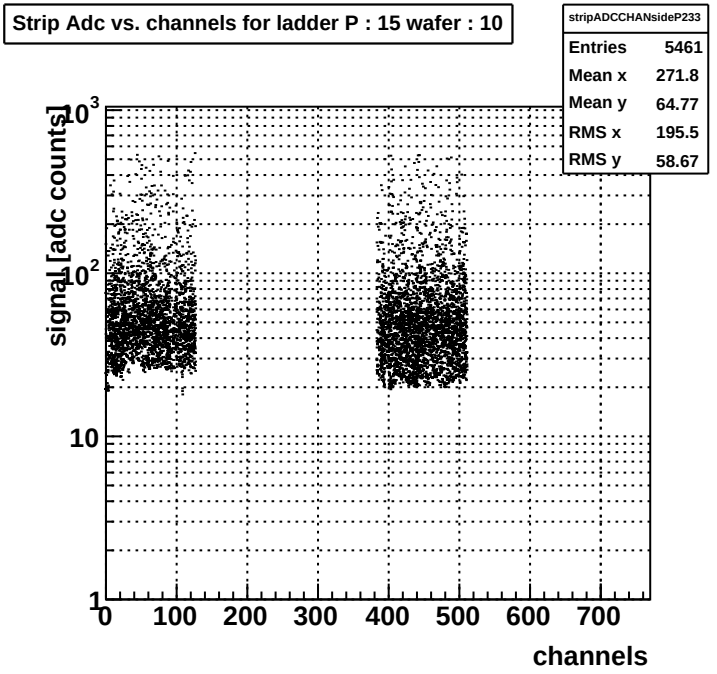

strip ADC for ladder N :15 wafer : 8
adcny
Entries 18237
Mean 48.98
RMS 43.8
signal [adc counts]

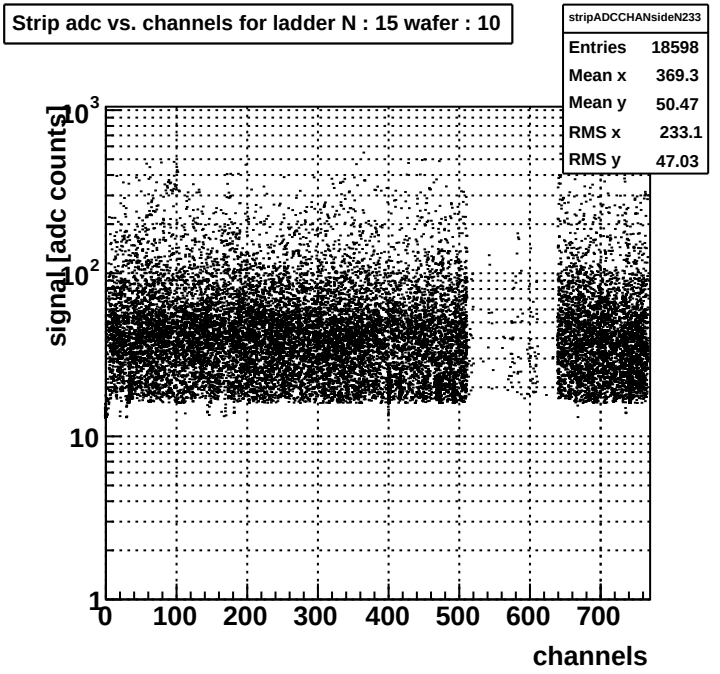

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2919
Mean x 71.44
Mean y 69.09
RMS x 57.99
RMS y 63.54
signal [adc counts]
channels

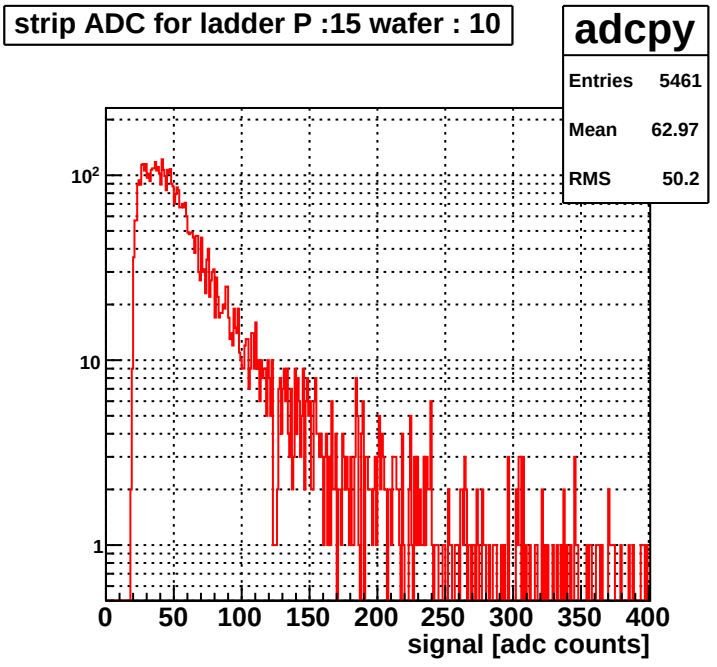

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 28153
Mean x 344.8
Mean y 42.79
RMS x 234.7
RMS y 43.79
signal [adc counts]
channels

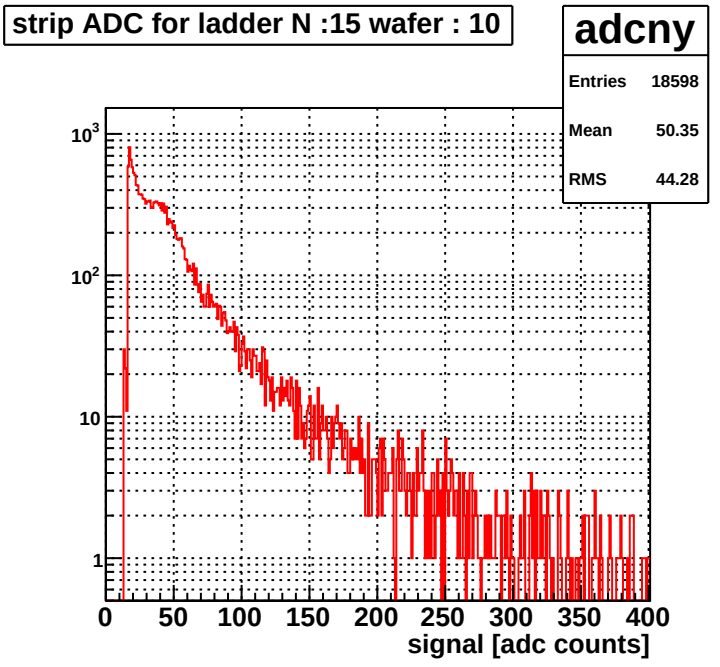

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2919
Mean 65.96
RMS 49.99
signal [adc counts]

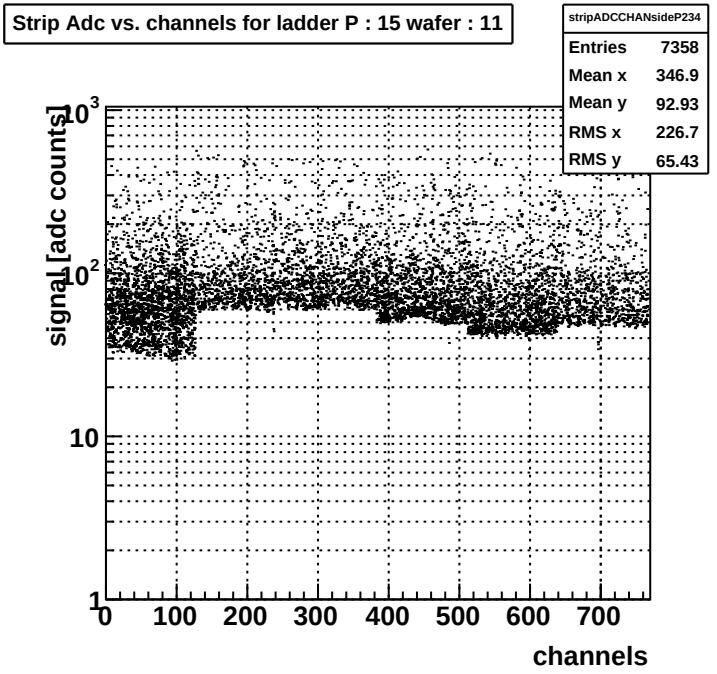

strip ADC for ladder N :15 wafer : 9
adcny
Entries 28153
Mean 42.67
RMS 40.73
signal [adc counts]

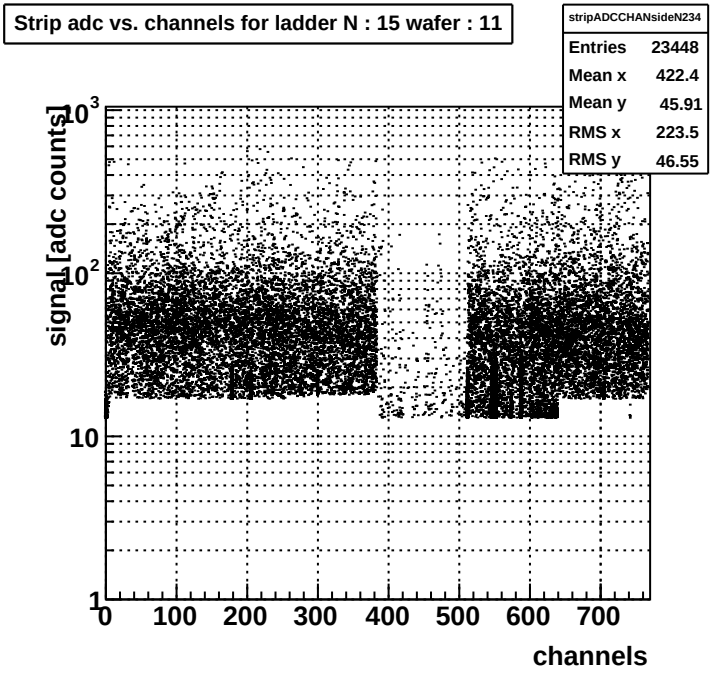

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 5461
Mean x 271.8
Mean y 64.77
RMS x 195.5
RMS y 58.67
signal [adc counts]
channels

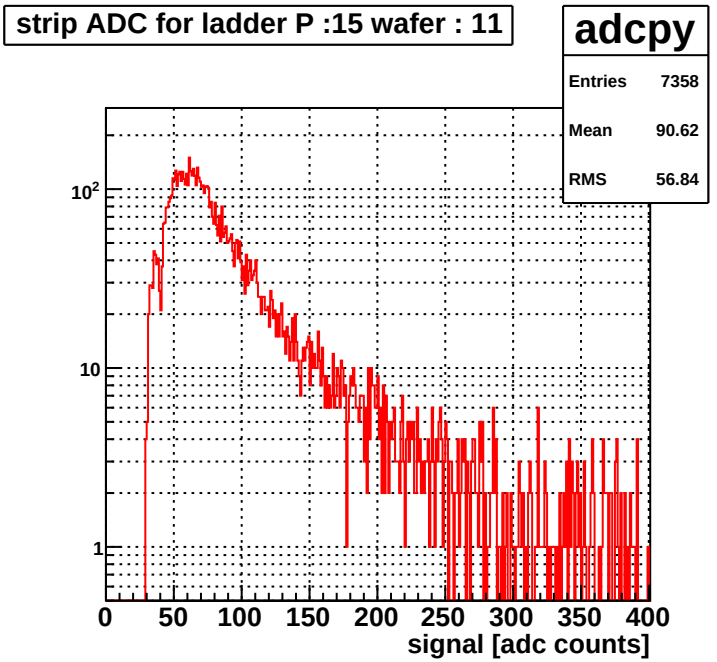

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 18598
Mean x 369.3
Mean y 50.47
RMS x 233.1
RMS y 47.03
signal [adc counts]
channels

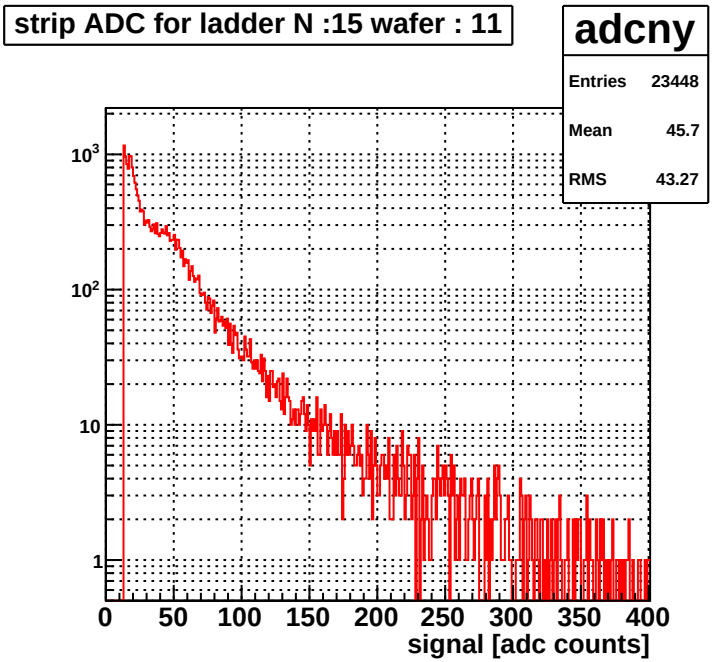

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 5461
Mean 62.97
RMS 50.2
signal [adc counts]

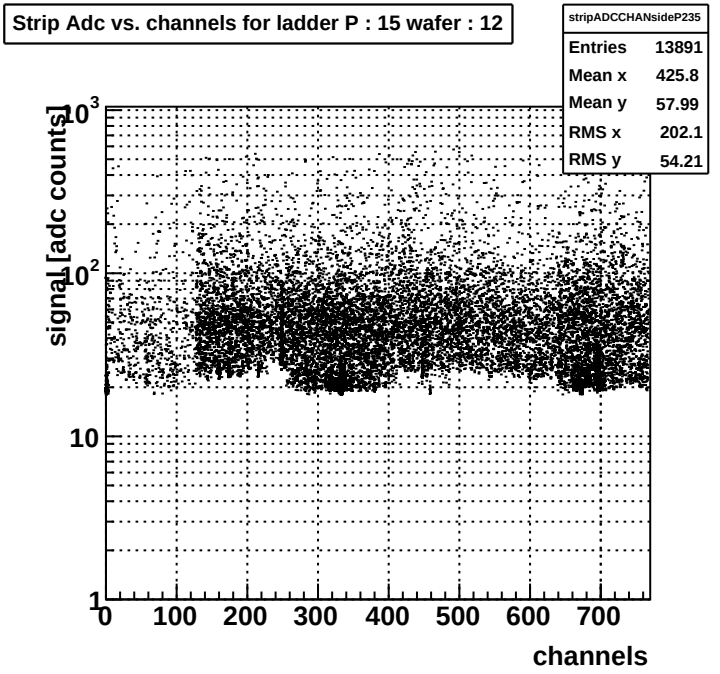

strip ADC for ladder N :15 wafer : 10
adcny
Entries 18598
Mean 50.35
RMS 44.28
signal [adc counts]

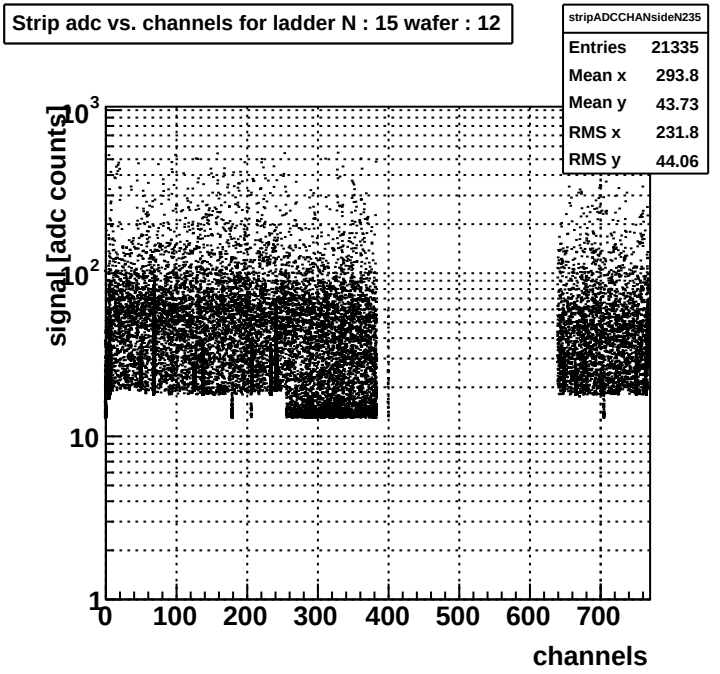

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7358
Mean x 346.9
Mean y 92.93
RMS x 226.7
RMS y 65.43
signal [adc counts]
channels

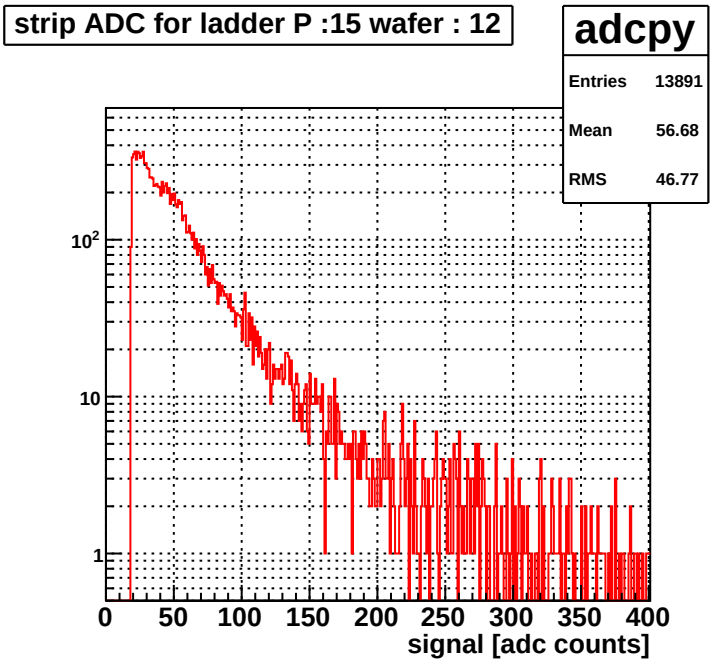

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 23448
Mean x 422.4
Mean y 45.91
RMS x 223.5
RMS y 46.55
signal [adc counts]
channels

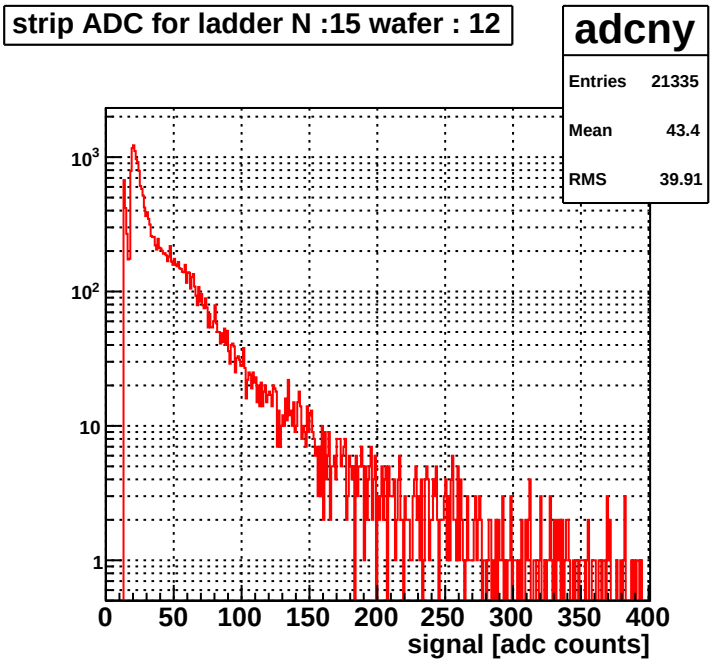

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7358
Mean 90.62
RMS 56.84
signal [adc counts]

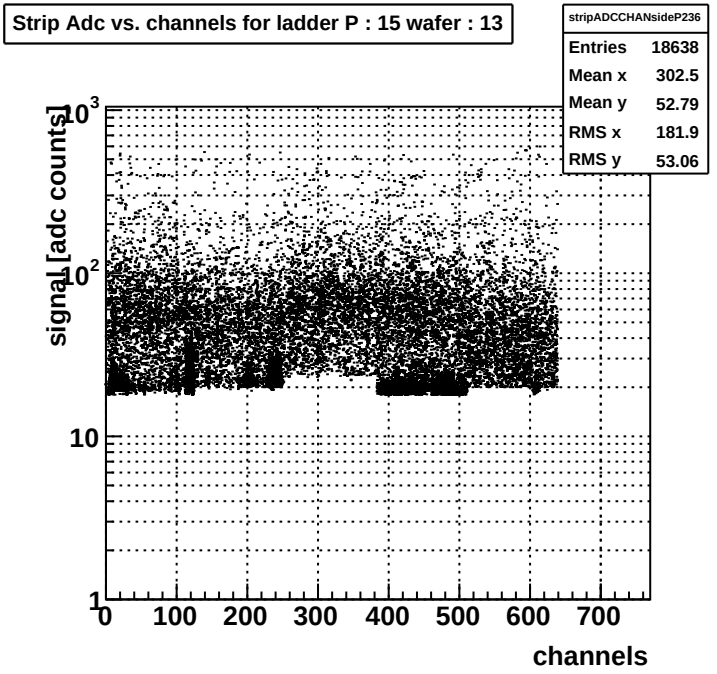

strip ADC for ladder N :15 wafer : 11
adcny
Entries 23448
Mean 45.7
RMS 43.27
signal [adc counts]

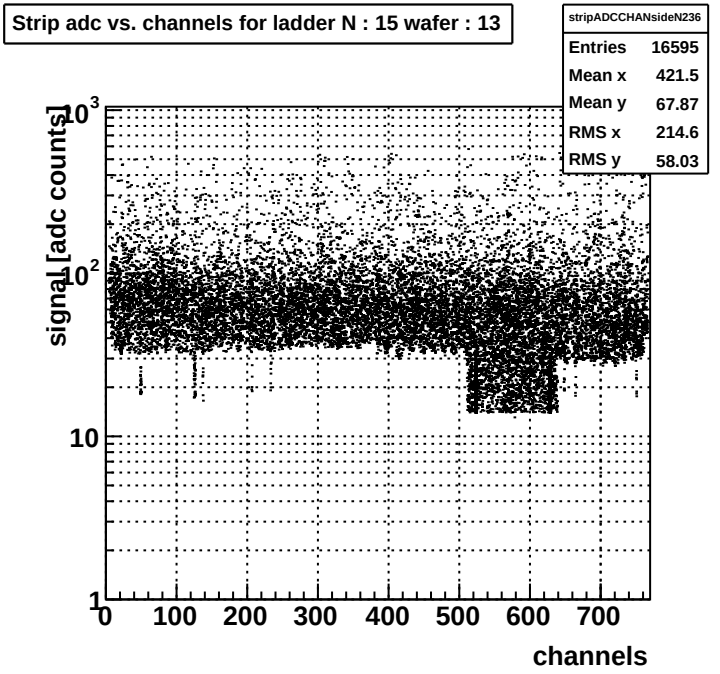

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 13891
Mean x 425.8
Mean y 57.99
RMS x 202.1
RMS y 54.21
signal [adc counts]
channels

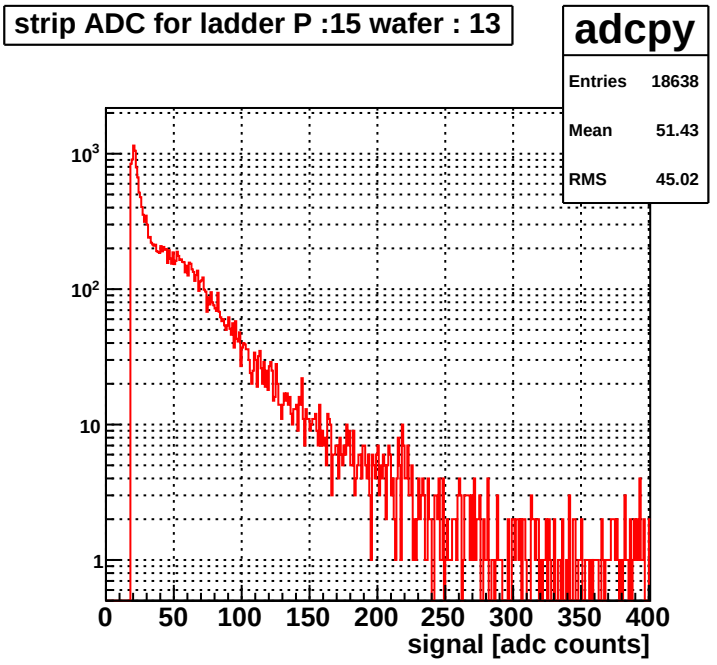

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 21335
Mean x 293.8
Mean y 43.73
RMS x 231.8
RMS y 44.06
signal [adc counts]
channels

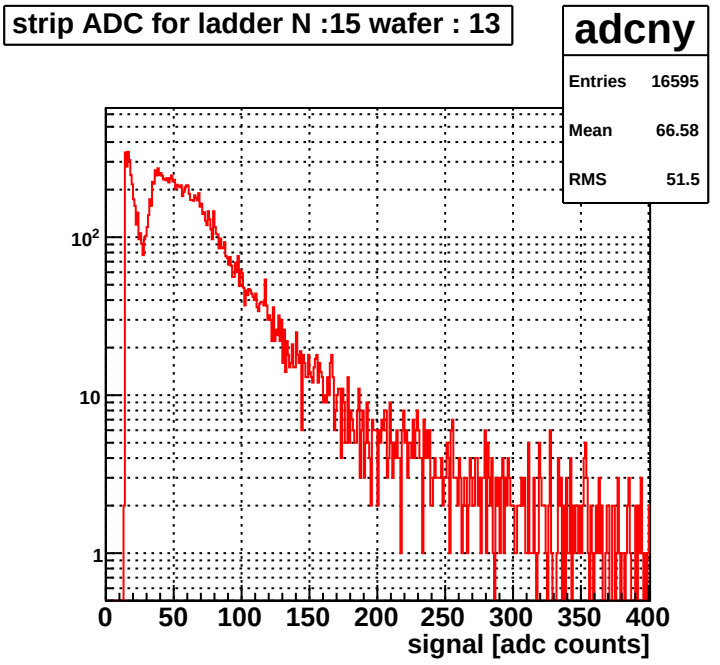

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 13891
Mean 56.68
RMS 46.77
signal [adc counts]

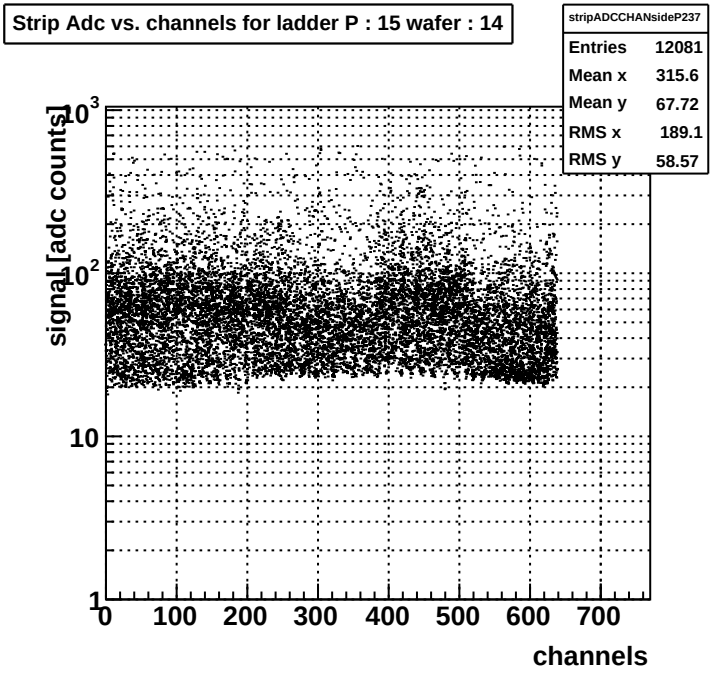

strip ADC for ladder N :15 wafer : 12
adcny
Entries 21335
Mean 43.4
RMS 39.91
signal [adc counts]

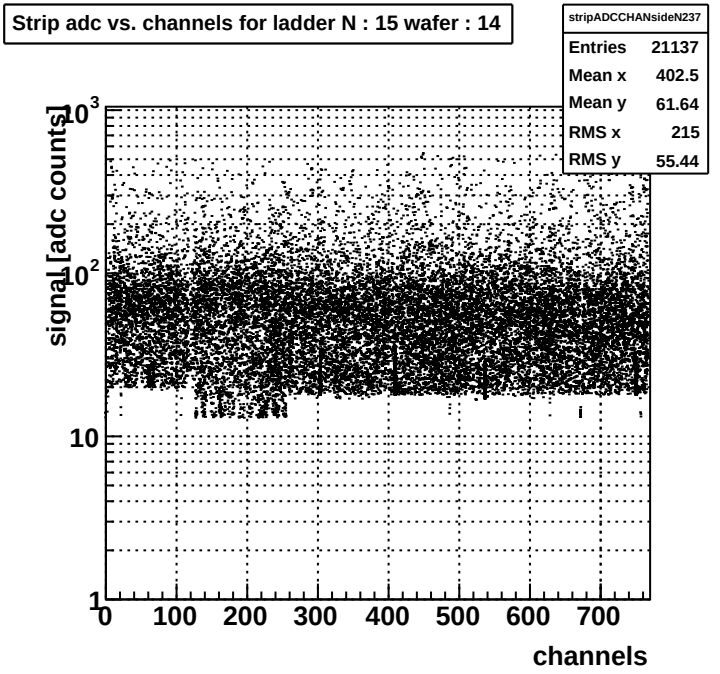

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 18638
Mean x 302.5
Mean y 52.79
RMS x 181.9
RMS y 53.06
signal [adc counts]
channels

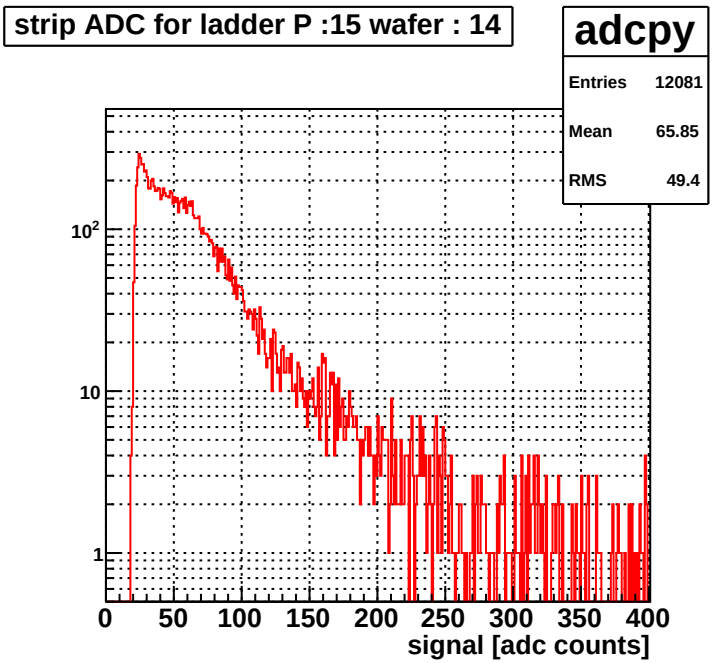

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 16595
Mean x 421.5
Mean y 67.87
RMS x 214.6
RMS y 58.03
signal [adc counts]
channels

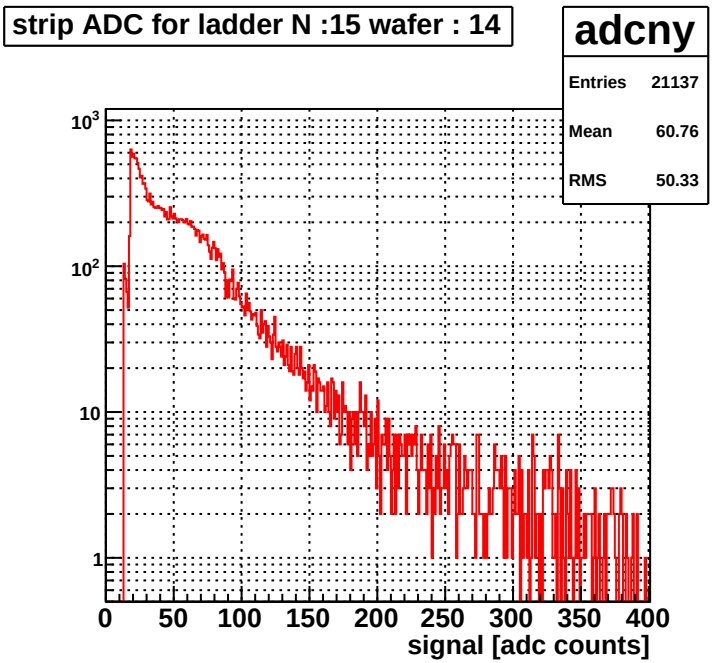

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 18638
Mean 51.43
RMS 45.02
signal [adc counts]

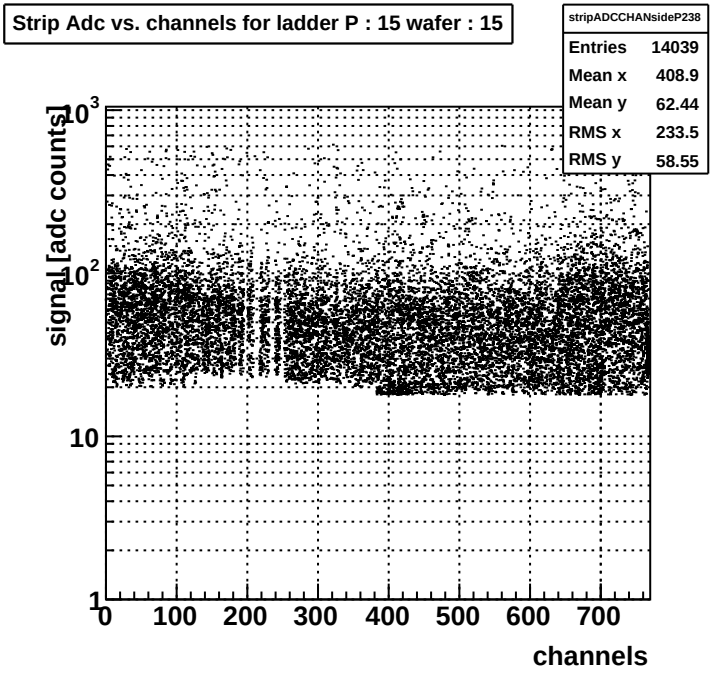

strip ADC for ladder N :15 wafer : 13
adcny
Entries 16595
Mean 66.58
RMS 51.5
signal [adc counts]

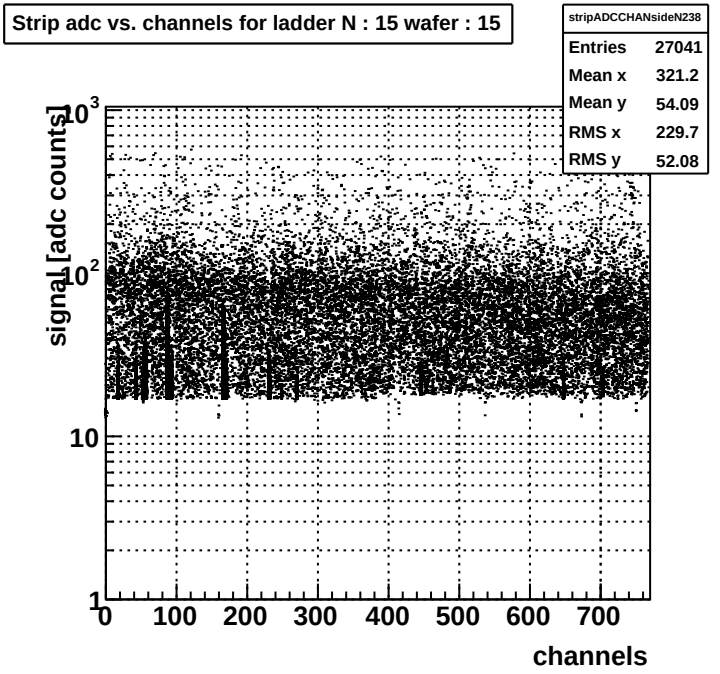

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 12081
Mean x 315.6
Mean y 67.72
RMS x 189.1
RMS y 58.57
signal [adc counts]
channels

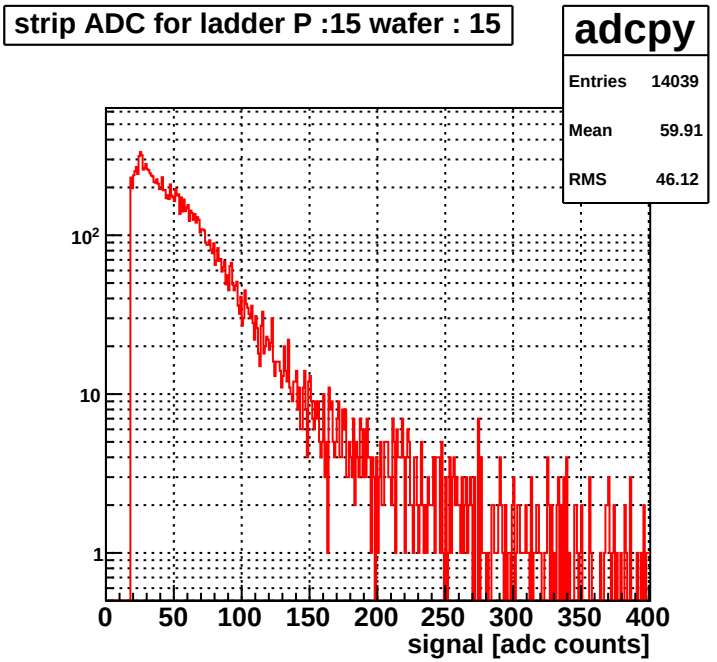

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 21137
Mean x 402.5
Mean y 61.64
RMS x 215
RMS y 55.44
signal [adc counts]
channels

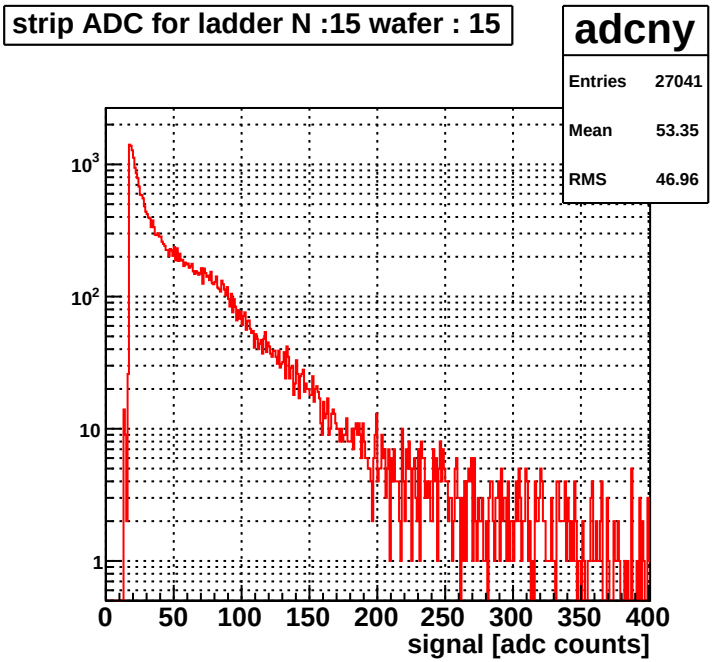

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 12081
Mean 65.85
RMS 49.4
signal [adc counts]

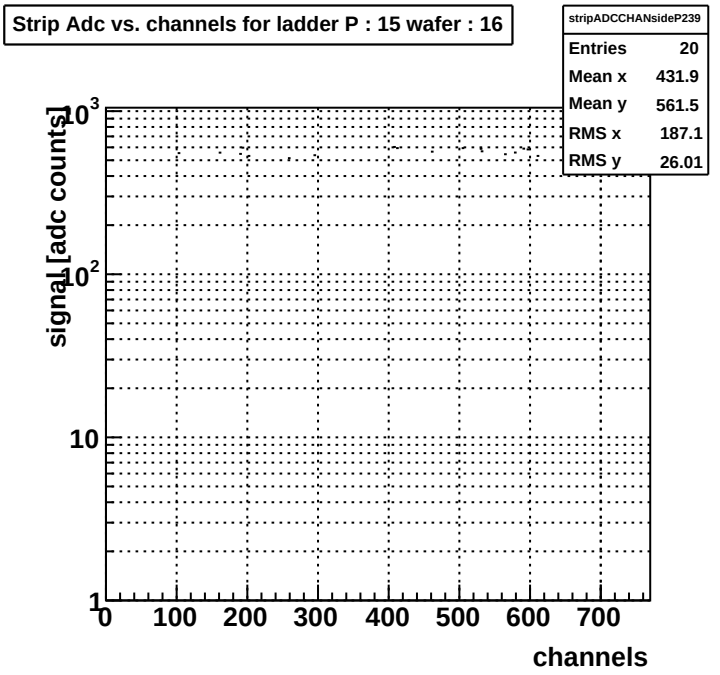

strip ADC for ladder N :15 wafer : 14
adcny
Entries 21137
Mean 60.76
RMS 50.33
signal [adc counts]

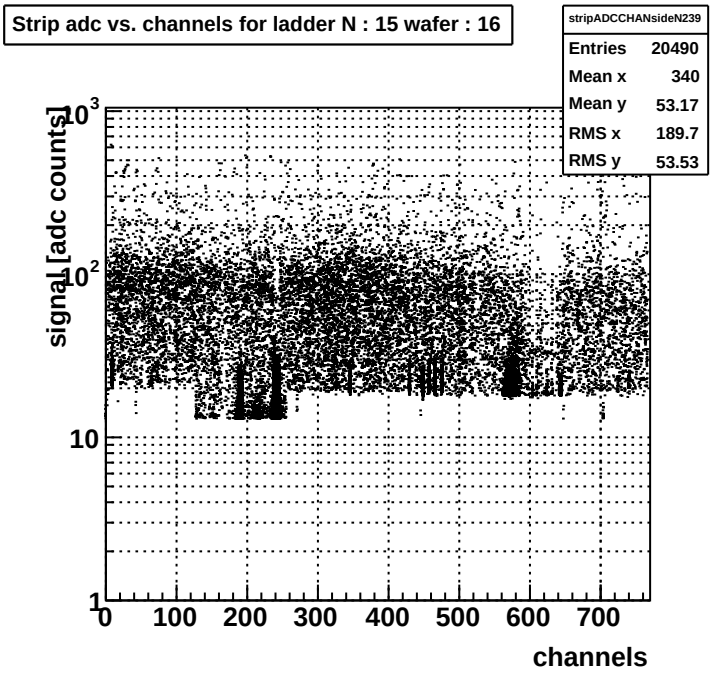

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 14039
Mean x 408.9
Mean y 62.44
RMS x 233.5
RMS y 58.55
signal [adc counts]
channels

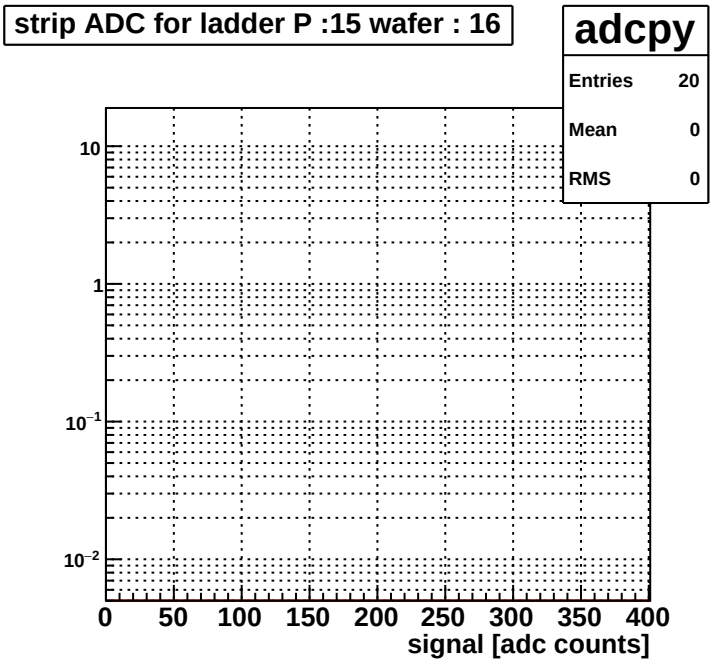

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 27041
Mean x 321.2
Mean y 54.09
RMS x 229.7
RMS y 52.08
signal [adc counts]
channels

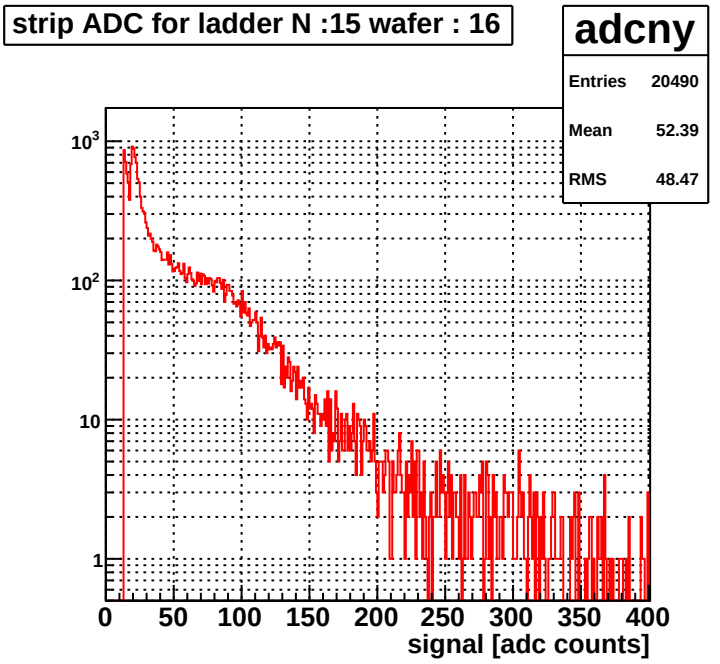

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 14039
Mean 59.91
RMS 46.12
signal [adc counts]

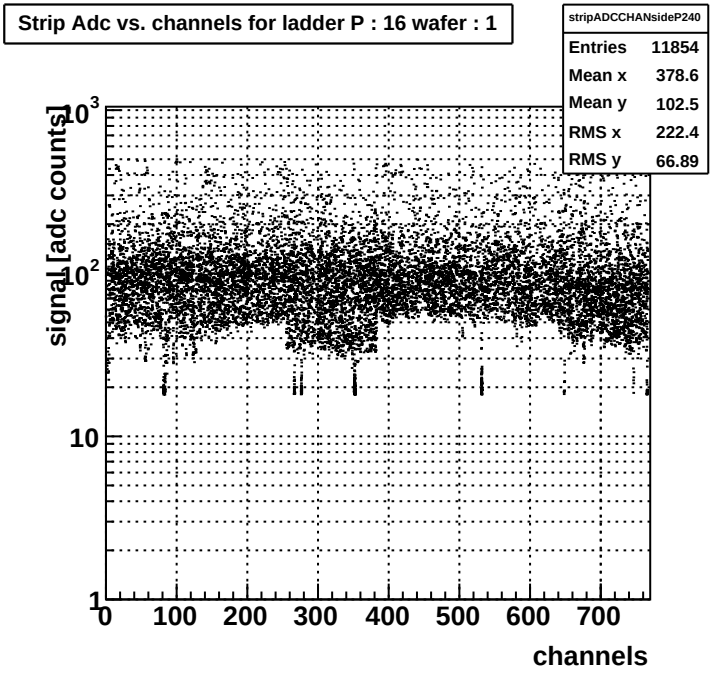

strip ADC for ladder N :15 wafer : 15
adcny
Entries 27041
Mean 53.35
RMS 46.96
signal [adc counts]

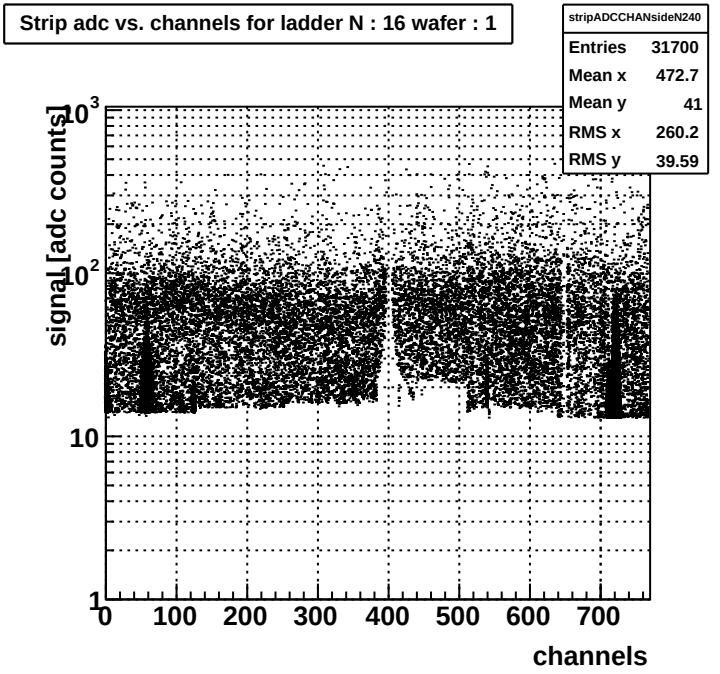

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 20
Mean x 431.9
Mean y 561.5
RMS x 187.1
RMS y 26.01
signal [adc counts]
channels

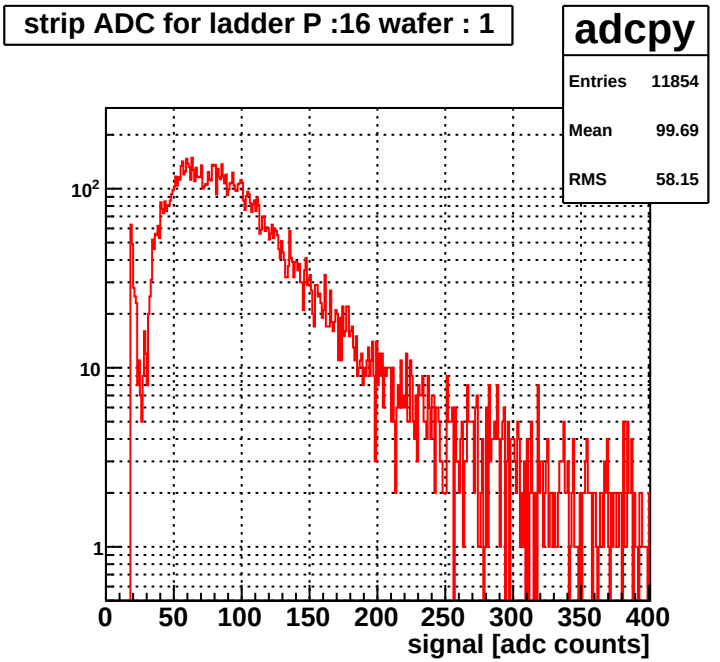

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 20490
Mean x 340
Mean y 53.17
RMS x 189.7
RMS y 53.53
signal [adc counts]
channels

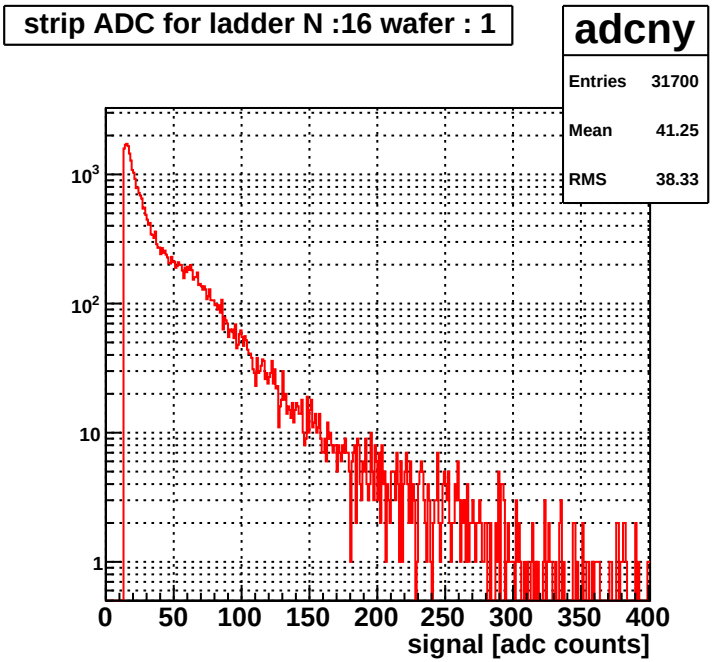

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

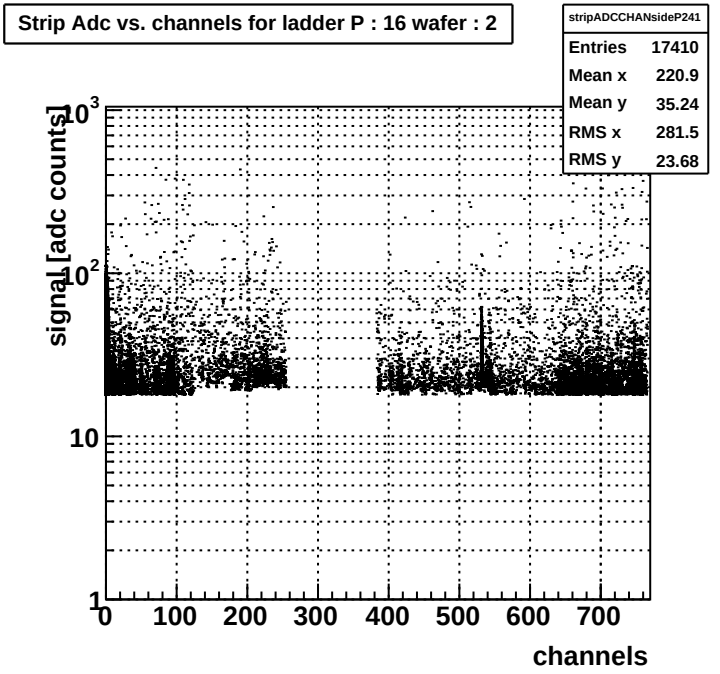

strip ADC for ladder N :15 wafer : 16
adcny
Entries 20490
Mean 52.39
RMS 48.47
signal [adc counts]

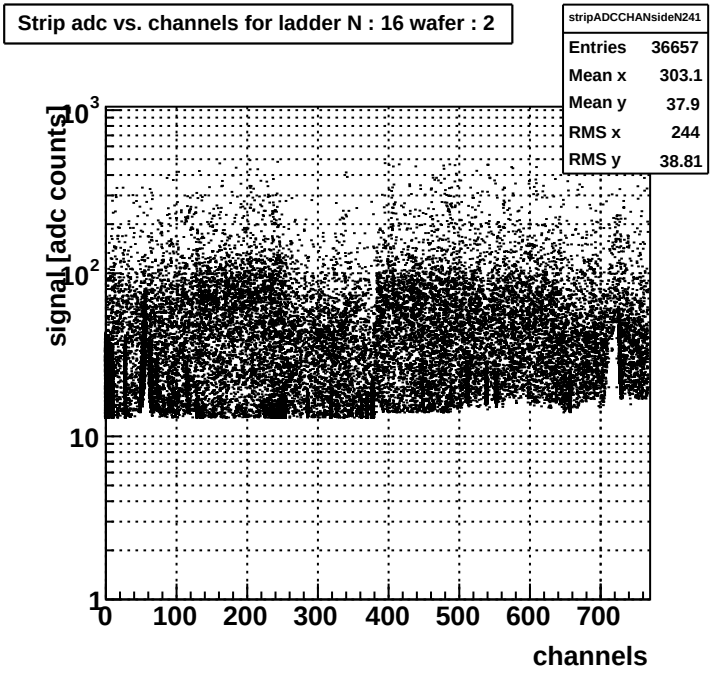

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 11854
Mean x 378.6
Mean y 102.5
RMS x 222.4
RMS y 66.89
signal [adc counts]
channels

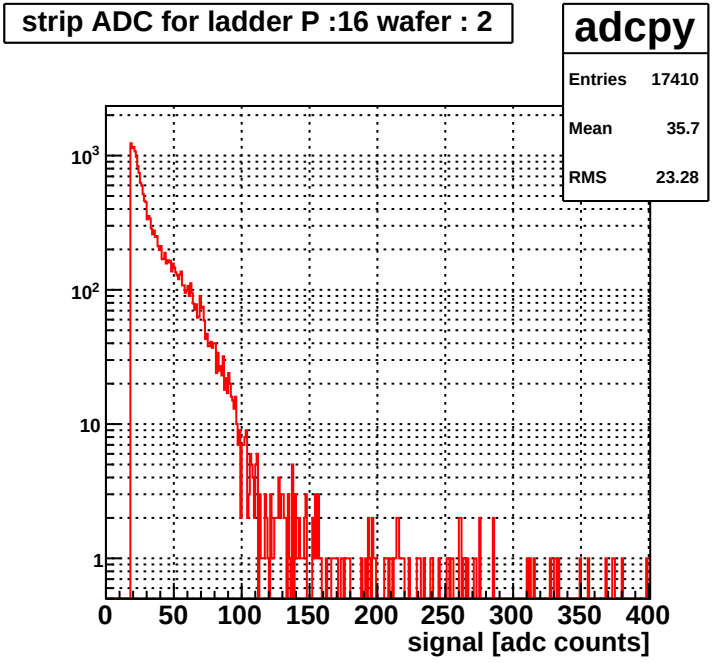

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 31700
Mean x 472.7
Mean y 41
RMS x 260.2
RMS y 39.59
signal [adc counts]
channels

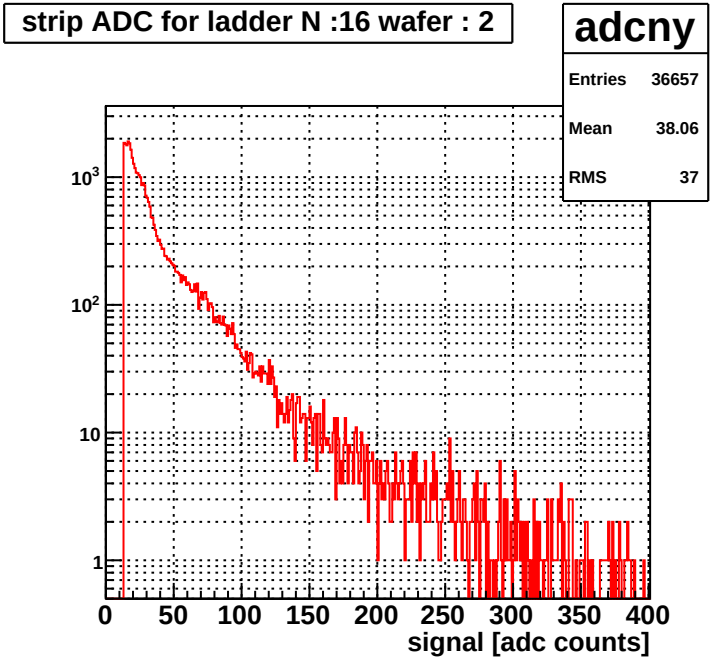

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 11854
Mean 99.69
RMS 58.15
signal [adc counts]

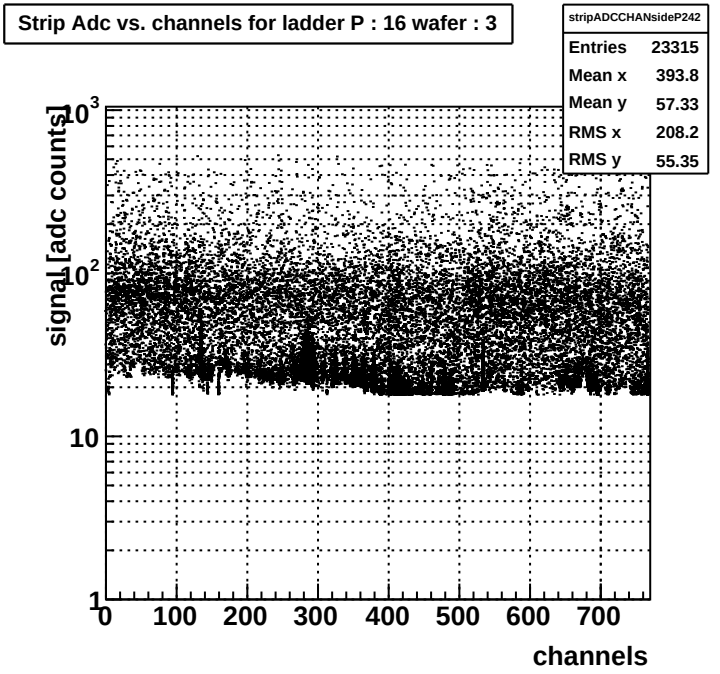

strip ADC for ladder N :16 wafer : 1
adcny
Entries 31700
Mean 41.25
RMS 38.33
signal [adc counts]

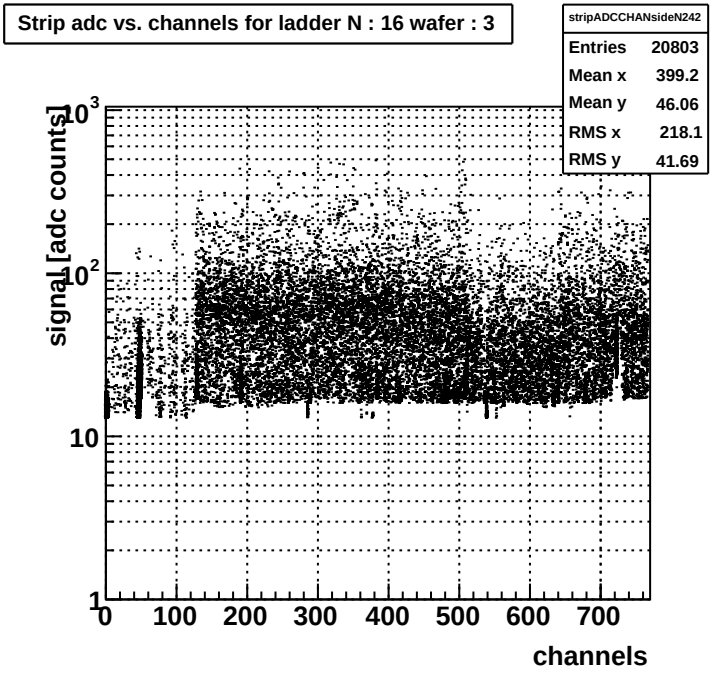

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 17410
Mean x 220.9
Mean y 35.24
RMS x 281.5
RMS y 23.68
signal [adc counts]
channels

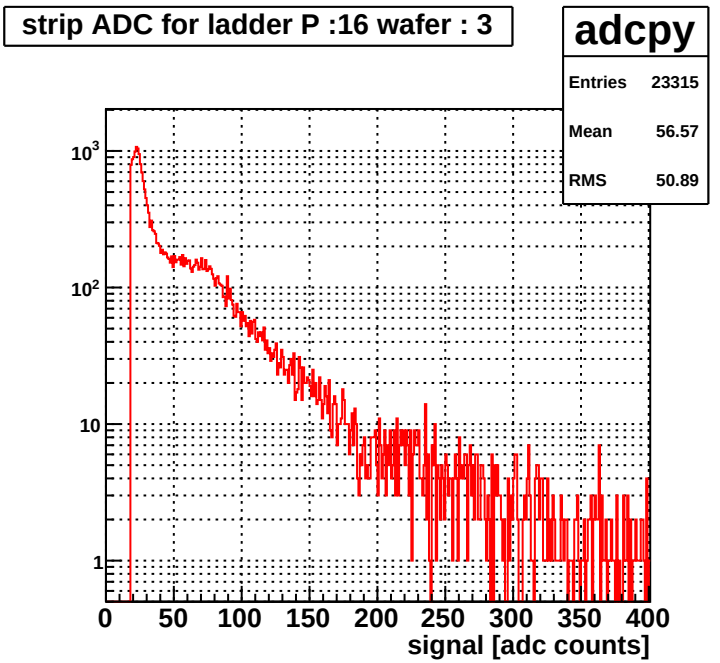

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 36657
Mean x 303.1
Mean y 37.9
RMS x 244
RMS y 38.81
signal [adc counts]
channels

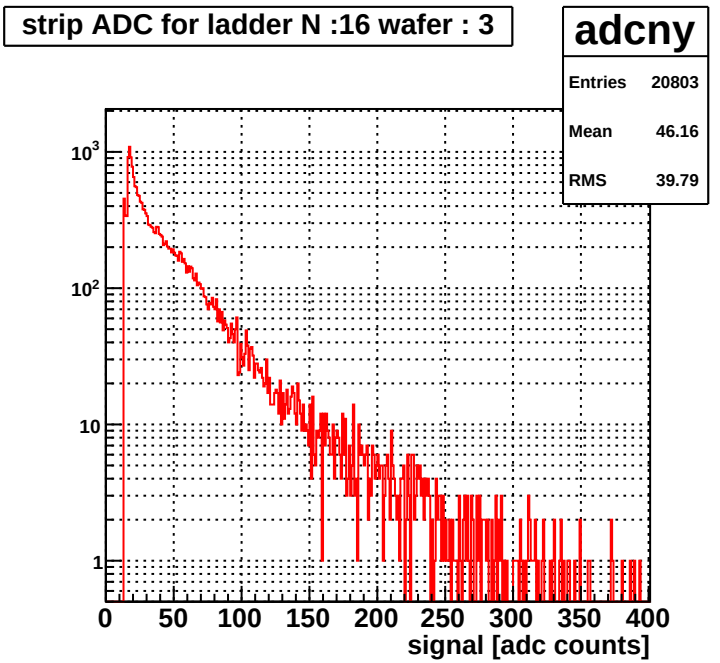

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 17410
Mean 35.7
RMS 23.28
signal [adc counts]

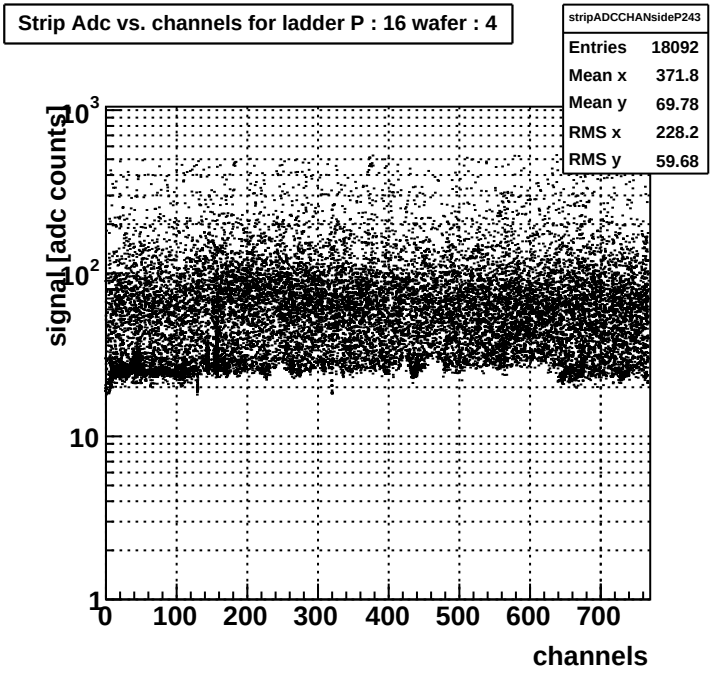

strip ADC for ladder N :16 wafer : 2
adcny
Entries 36657
Mean 38.06
RMS 37
signal [adc counts]

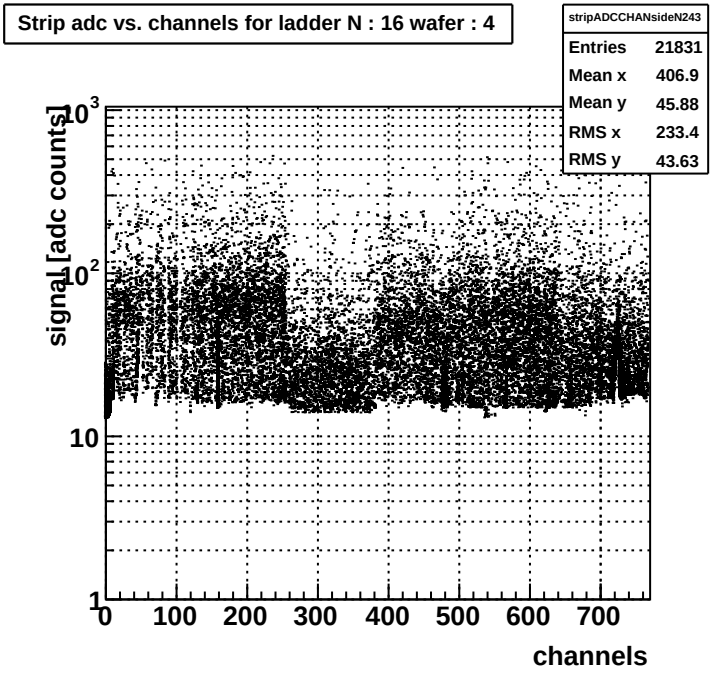

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 23315
Mean x 393.8
Mean y 57.33
RMS x 208.2
RMS y 55.35
signal [adc counts]
channels

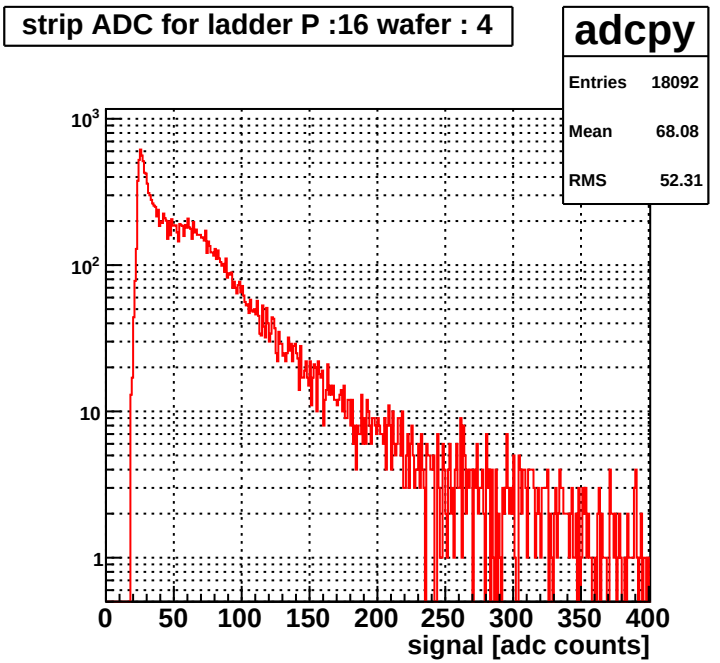

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 20803
Mean x 399.2
Mean y 46.06
RMS x 218.1
RMS y 41.69
signal [adc counts]
channels

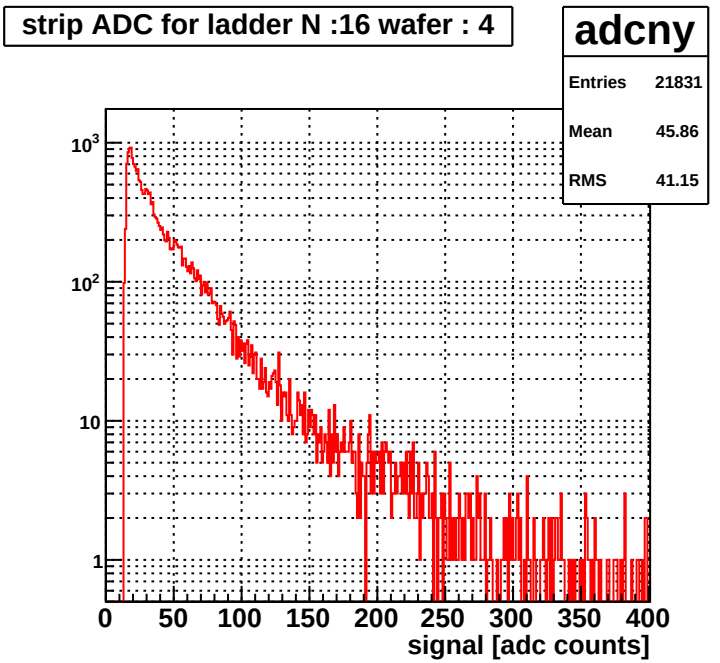

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 23315
Mean 56.57
RMS 50.89
signal [adc counts]

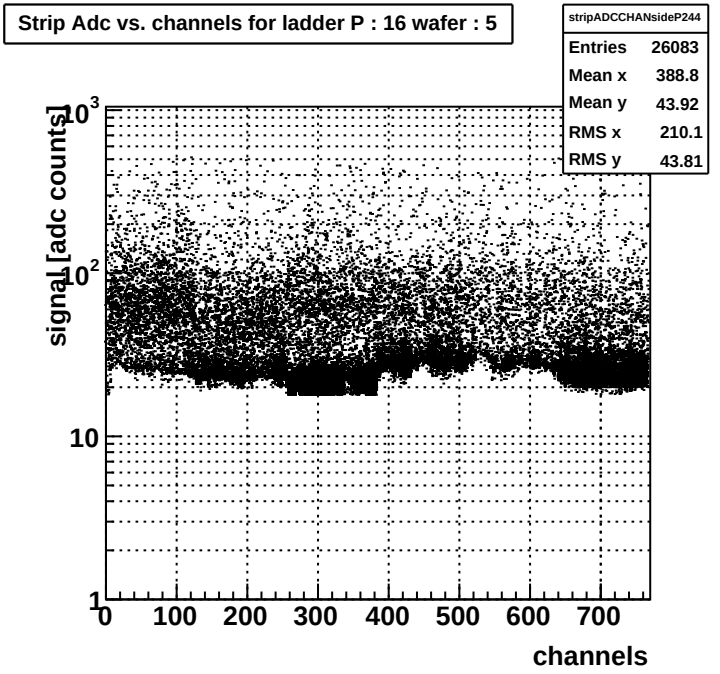

strip ADC for ladder N :16 wafer : 3
adcny
Entries 20803
Mean 46.16
RMS 39.79
signal [adc counts]

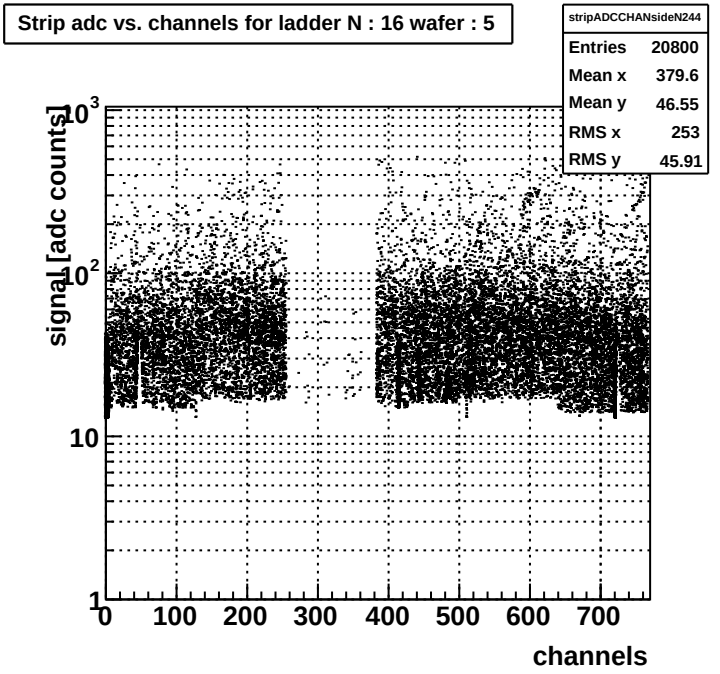

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 18092
Mean x 371.8
Mean y 69.78
RMS x 228.2
RMS y 59.68
signal [adc counts]
channels

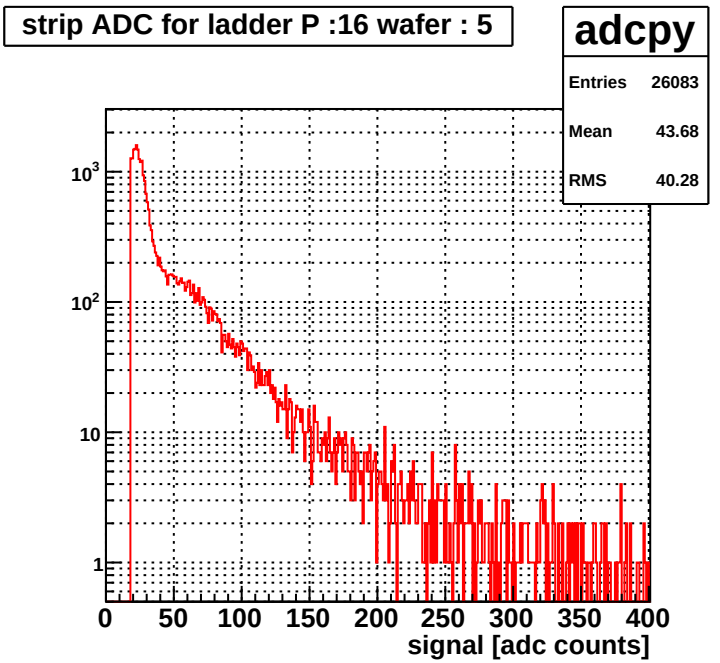

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 21831
Mean x 406.9
Mean y 45.88
RMS x 233.4
RMS y 43.63
signal [adc counts]
channels

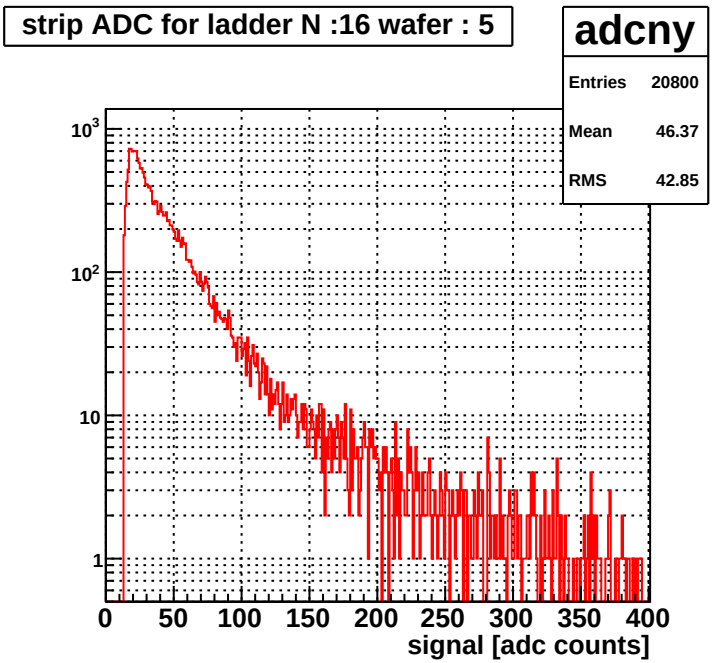

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 18092
Mean 68.08
RMS 52.31
signal [adc counts]

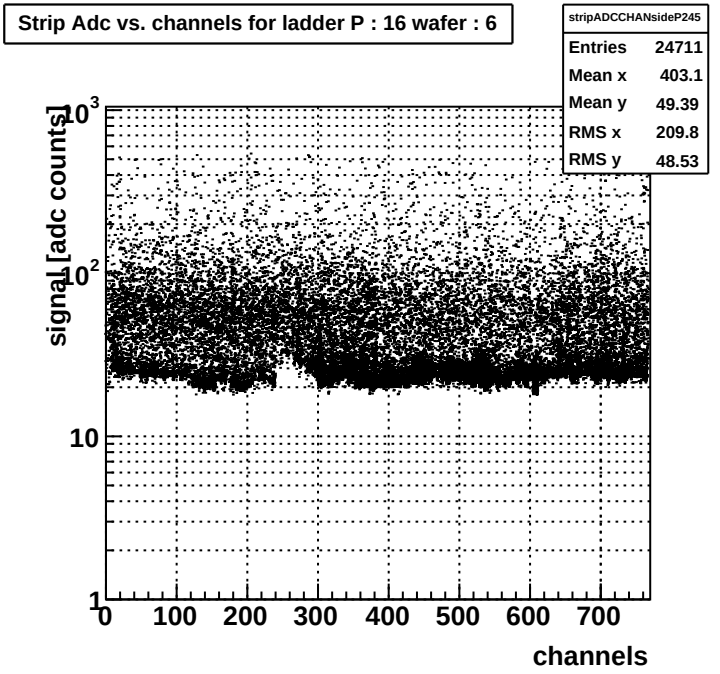

strip ADC for ladder N :16 wafer : 4
adcny
Entries 21831
Mean 45.86
RMS 41.15
signal [adc counts]

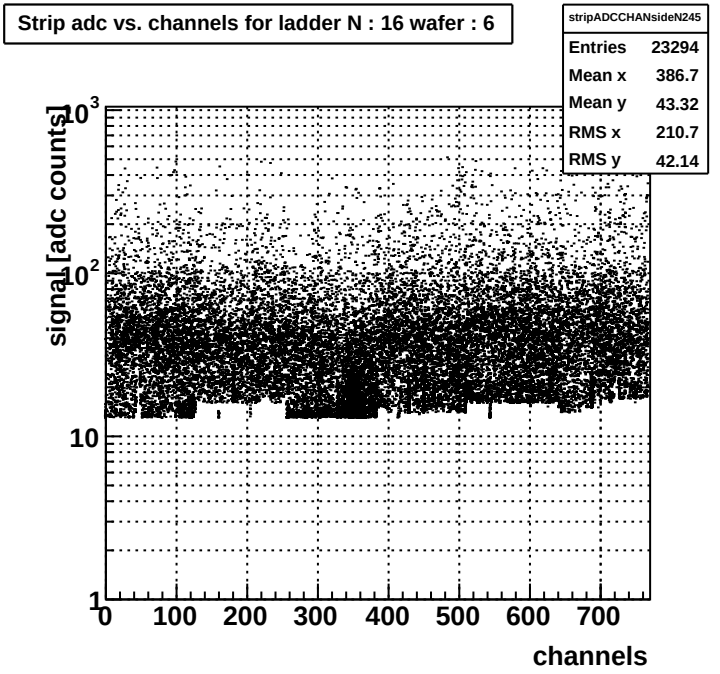

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 26083
Mean x 388.8
Mean y 43.92
RMS x 210.1
RMS y 43.81
signal [adc counts]
channels

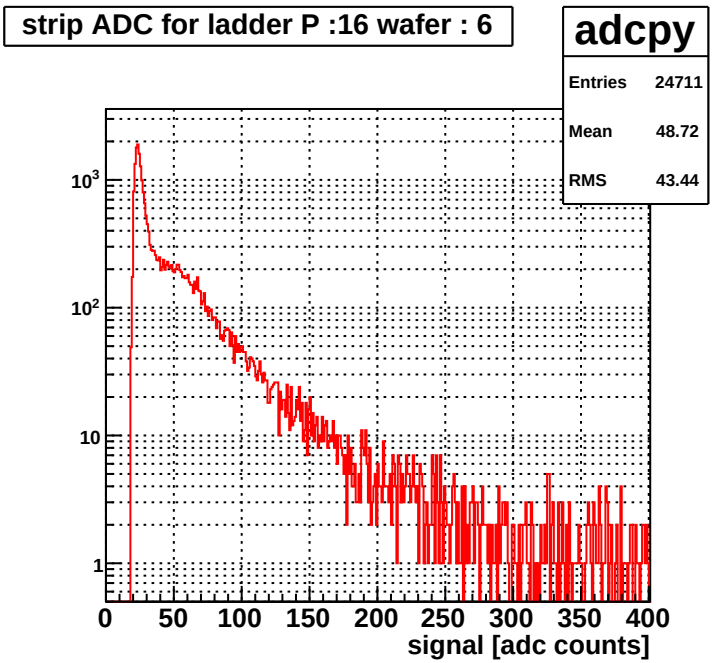

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 20800
Mean x 379.6
Mean y 46.55
RMS x 253
RMS y 45.91
signal [adc counts]
channels

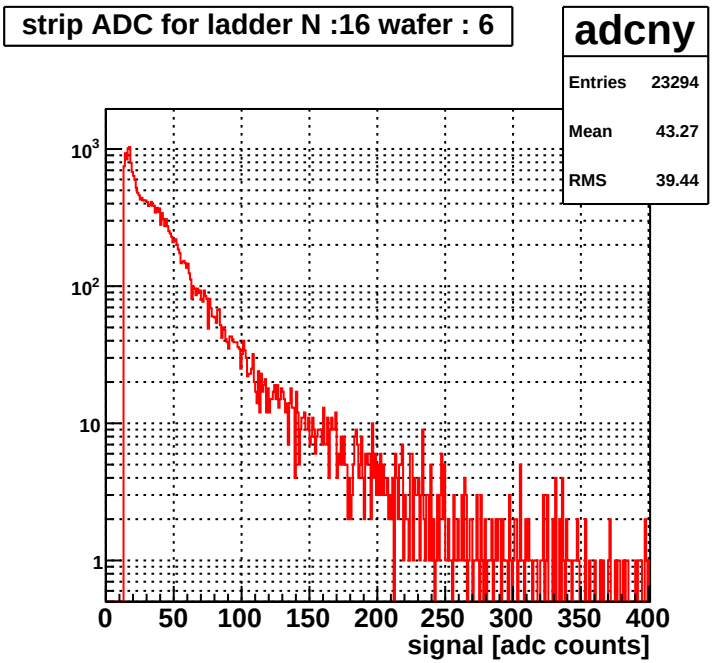

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 26083
Mean 43.68
RMS 40.28
signal [adc counts]

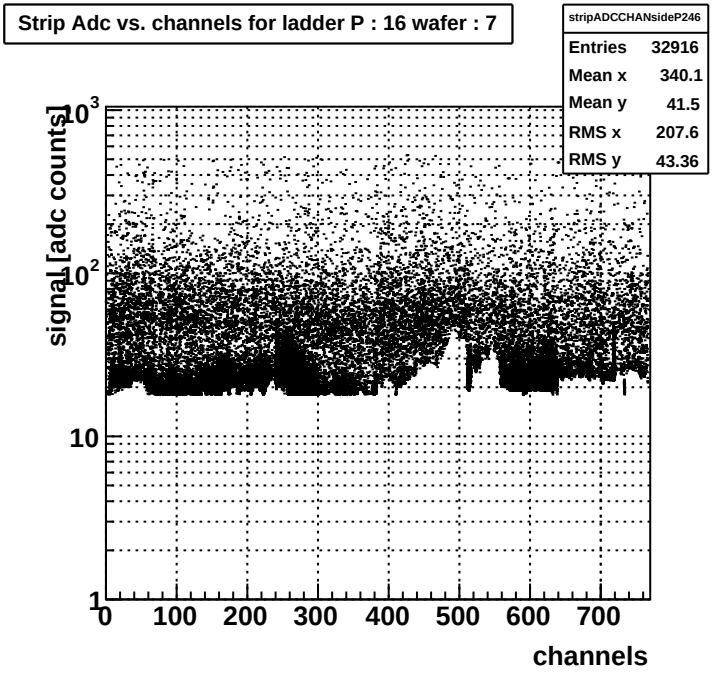

strip ADC for ladder N :16 wafer : 5
adcny
Entries 20800
Mean 46.37
RMS 42.85
signal [adc counts]

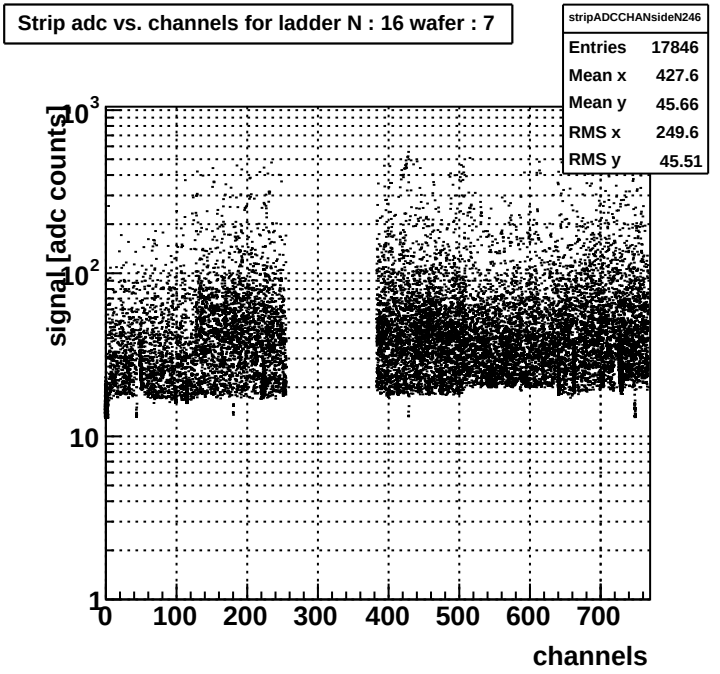

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 24711
Mean x 403.1
Mean y 49.39
RMS x 209.8
RMS y 48.53
signal [adc counts]
channels

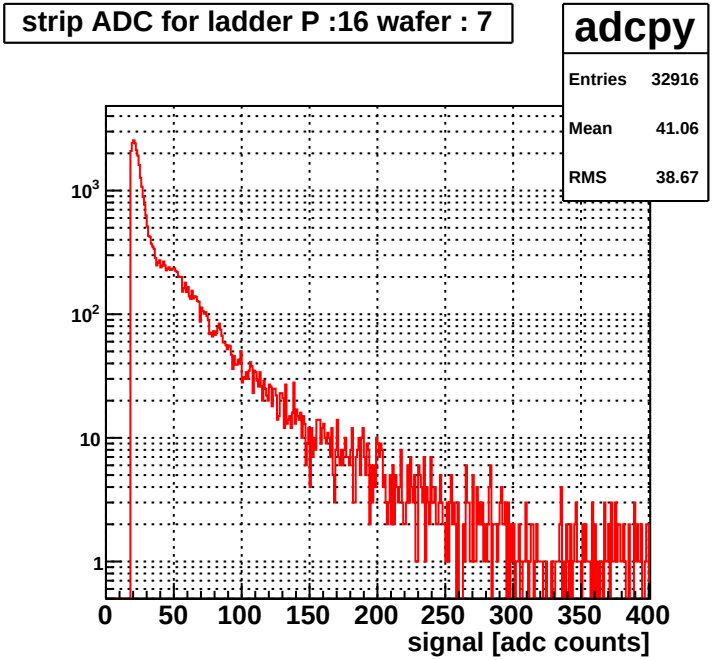

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 23294
Mean x 386.7
Mean y 43.32
RMS x 210.7
RMS y 42.14
signal [adc counts]
channels

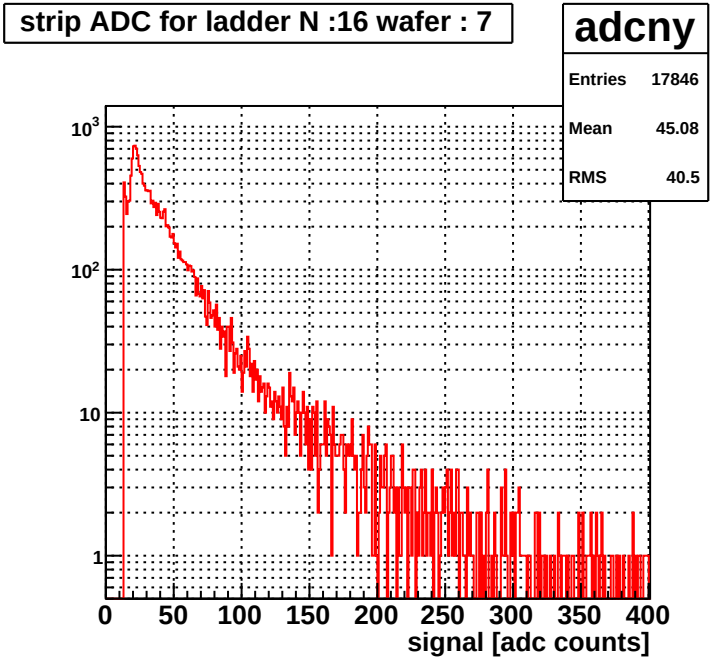

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 24711
Mean 48.72
RMS 43.44
signal [adc counts]

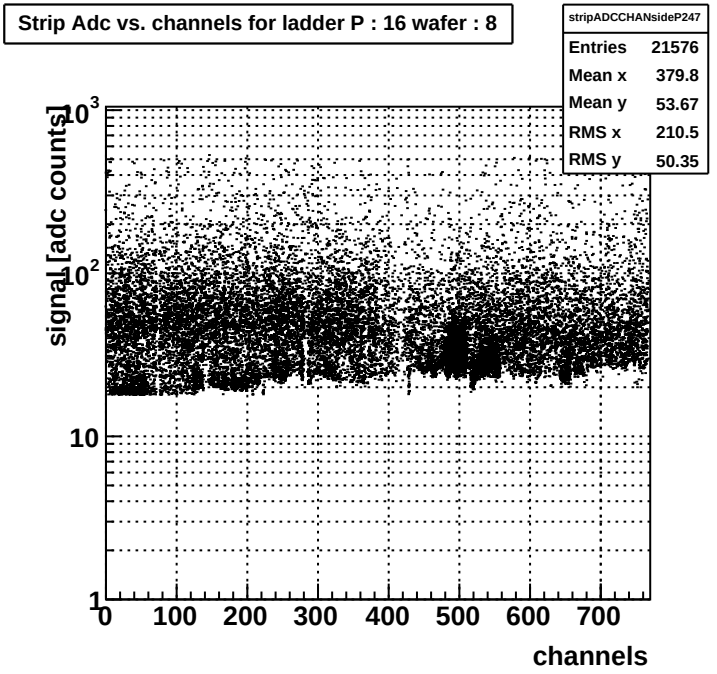

strip ADC for ladder N :16 wafer : 6
adcny
Entries 23294
Mean 43.27
RMS 39.44
signal [adc counts]

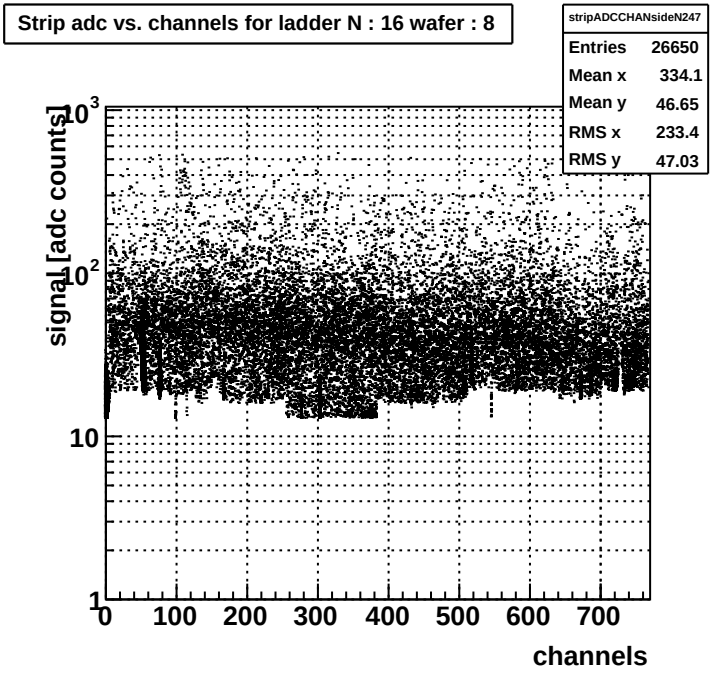

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 32916
Mean x 340.1
Mean y 41.5
RMS x 207.6
RMS y 43.36
signal [adc counts]
channels

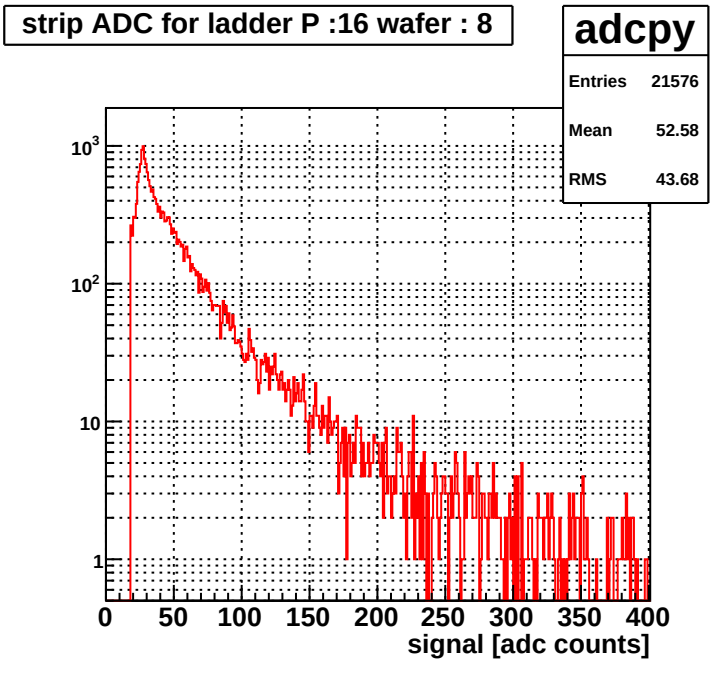

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 17846
Mean x 427.6
Mean y 45.66
RMS x 249.6
RMS y 45.51
signal [adc counts]
channels

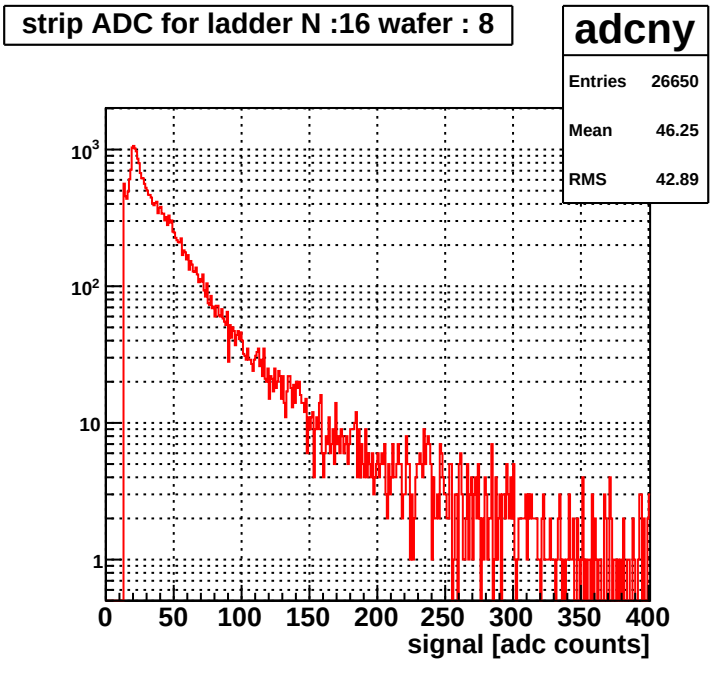

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 32916
Mean 41.06
RMS 38.67
signal [adc counts]

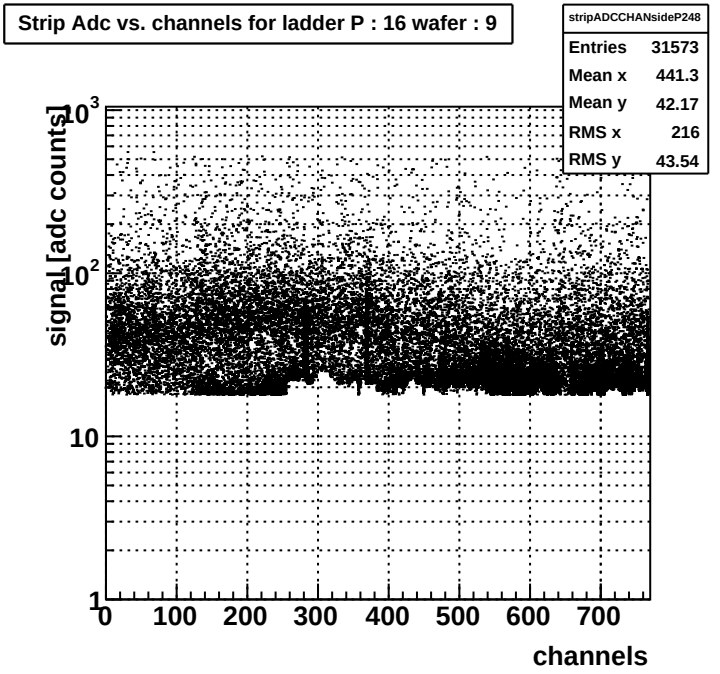

strip ADC for ladder N :16 wafer : 7
adcny
Entries 17846
Mean 45.08
RMS 40.5
signal [adc counts]

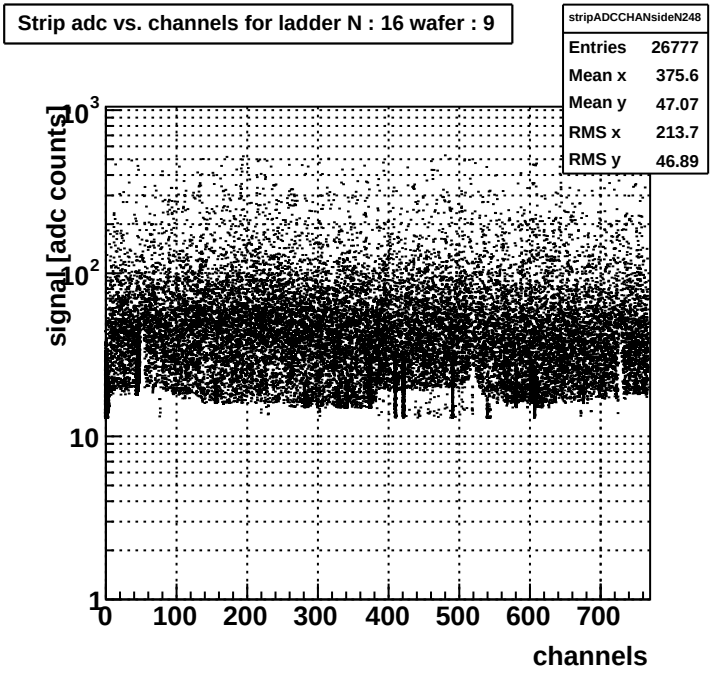

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 21576
Mean x 379.8
Mean y 53.67
RMS x 210.5
RMS y 50.35
signal [adc counts]
channels

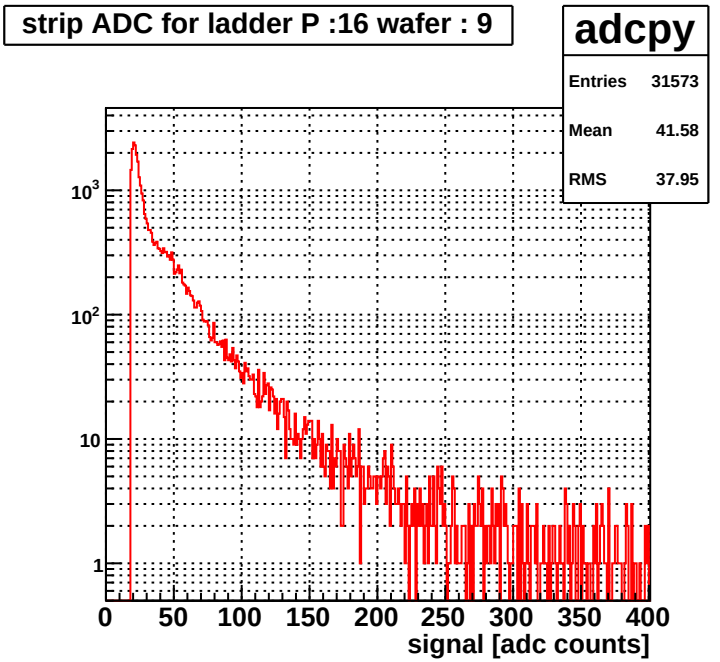

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 26650
Mean x 334.1
Mean y 46.65
RMS x 233.4
RMS y 47.03
signal [adc counts]
channels

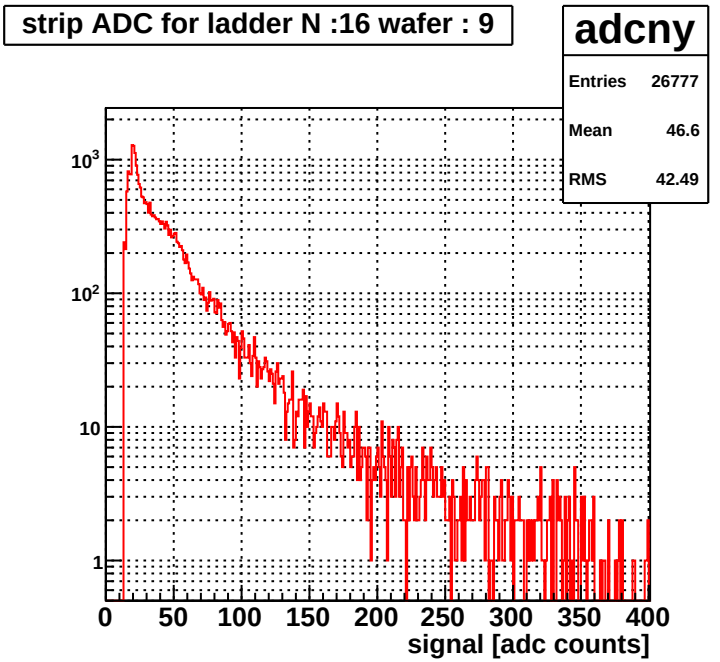

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 21576
Mean 52.58
RMS 43.68
signal [adc counts]

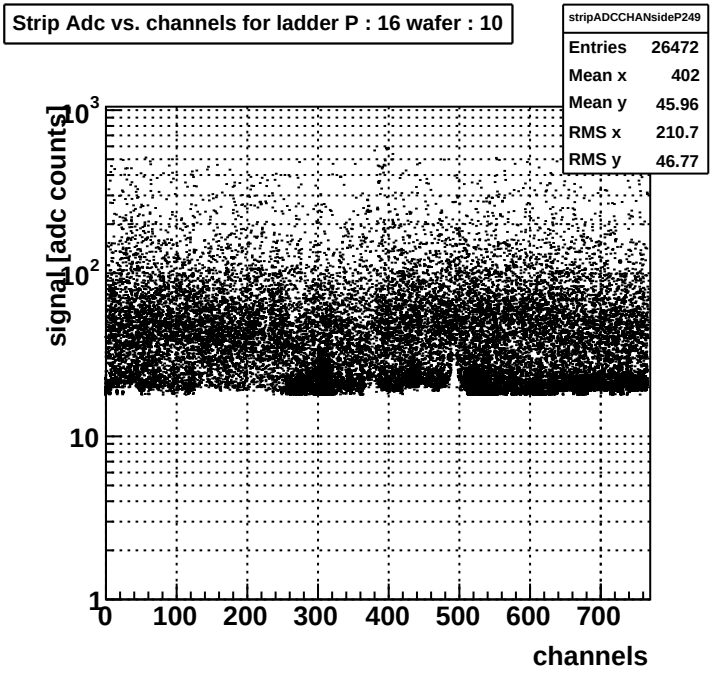

strip ADC for ladder N :16 wafer : 8
adcny
Entries 26650
Mean 46.25
RMS 42.89
signal [adc counts]

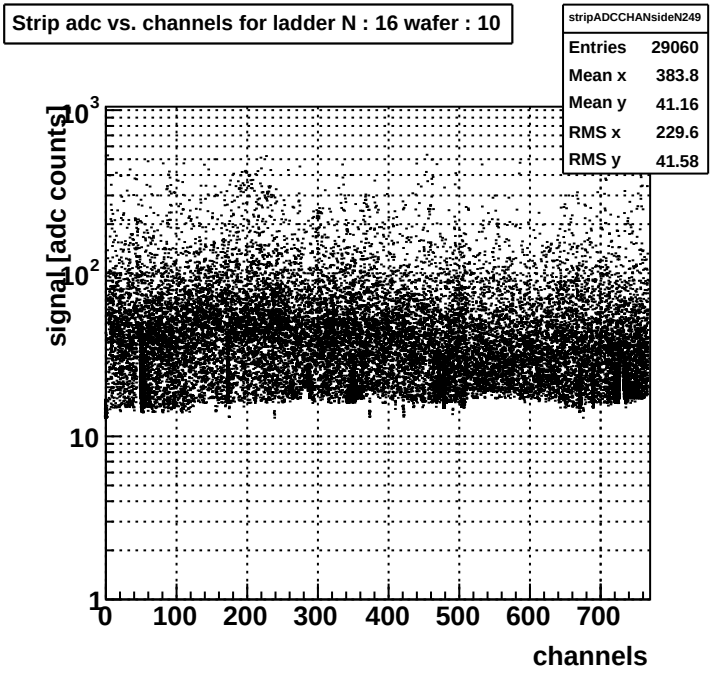

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 31573
Mean x 441.3
Mean y 42.17
RMS x 216
RMS y 43.54
signal [adc counts]
channels

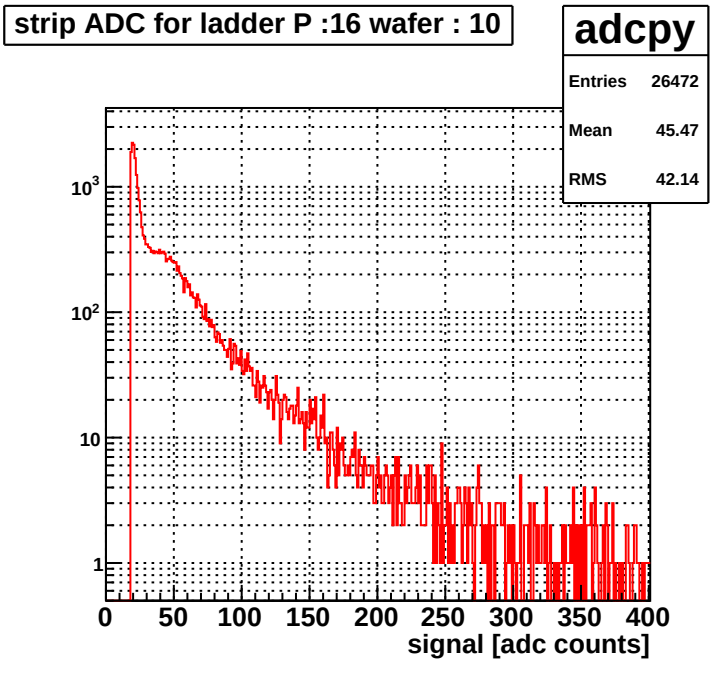

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 26777
Mean x 375.6
Mean y 47.07
RMS x 213.7
RMS y 46.89
signal [adc counts]
channels

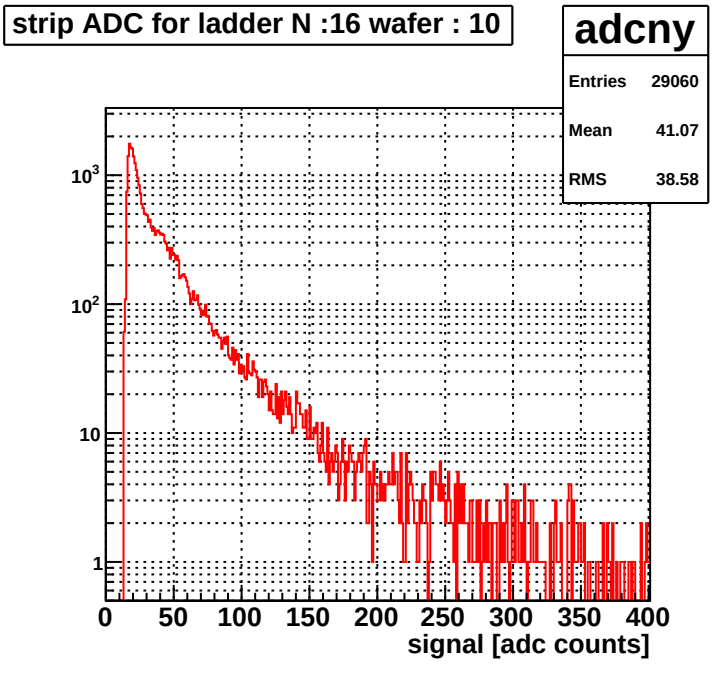

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 31573
Mean 41.58
RMS 37.95
signal [adc counts]

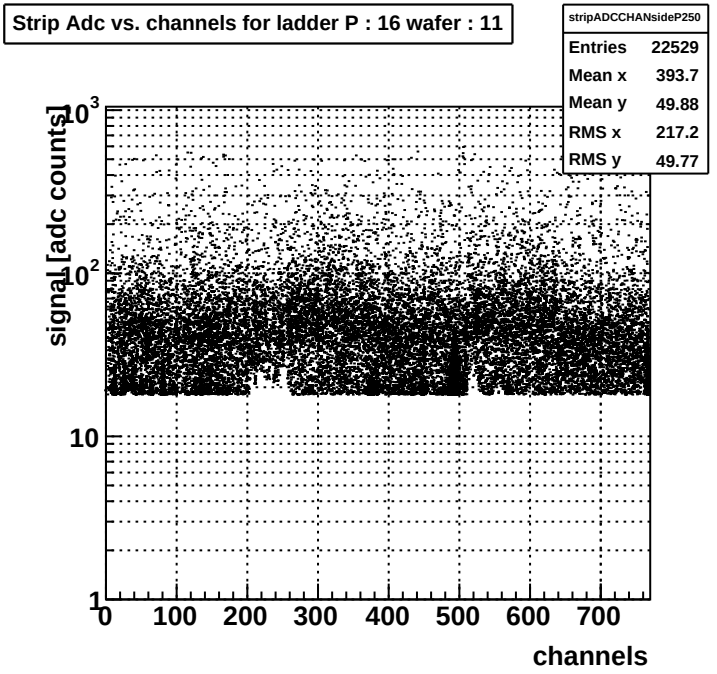

strip ADC for ladder N :16 wafer : 9
adcny
Entries 26777
Mean 46.6
RMS 42.49
signal [adc counts]

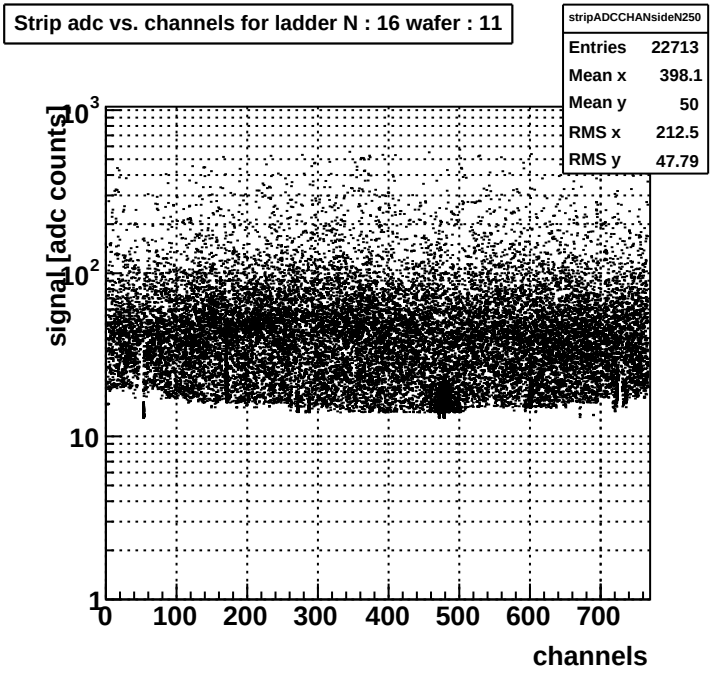

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 26472
Mean x 402
Mean y 45.96
RMS x 210.7
RMS y 46.77
signal [adc counts]
channels

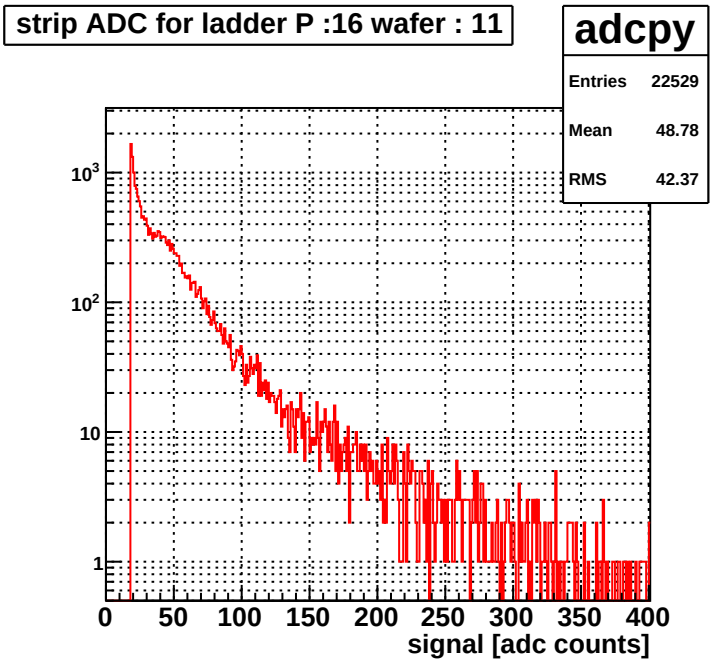

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 29060
Mean x 383.8
Mean y 41.16
RMS x 229.6
RMS y 41.58
signal [adc counts]
channels

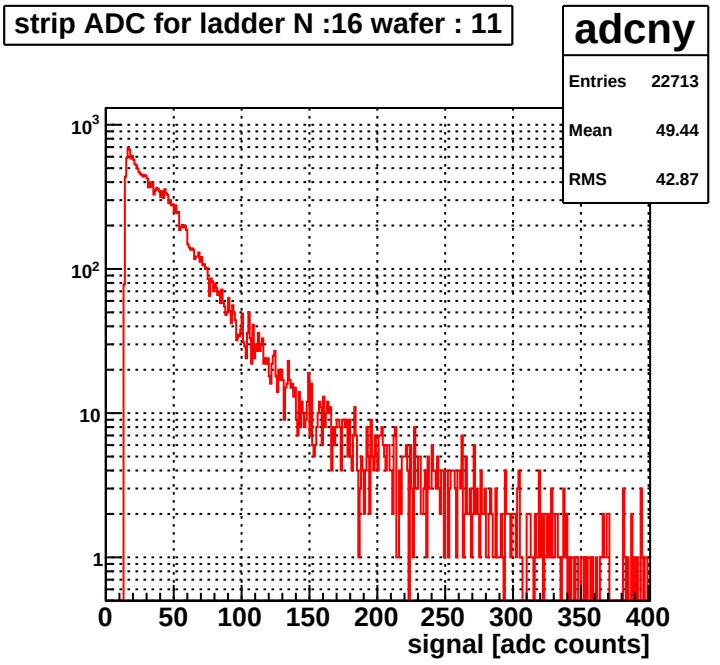

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 26472
Mean 45.47
RMS 42.14
signal [adc counts]

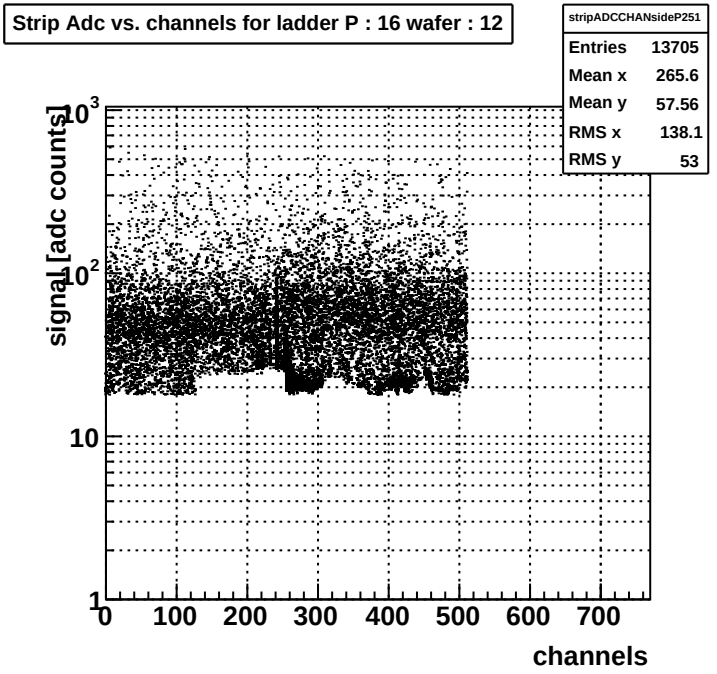

strip ADC for ladder N :16 wafer : 10
adcny
Entries 29060
Mean 41.07
RMS 38.58
signal [adc counts]

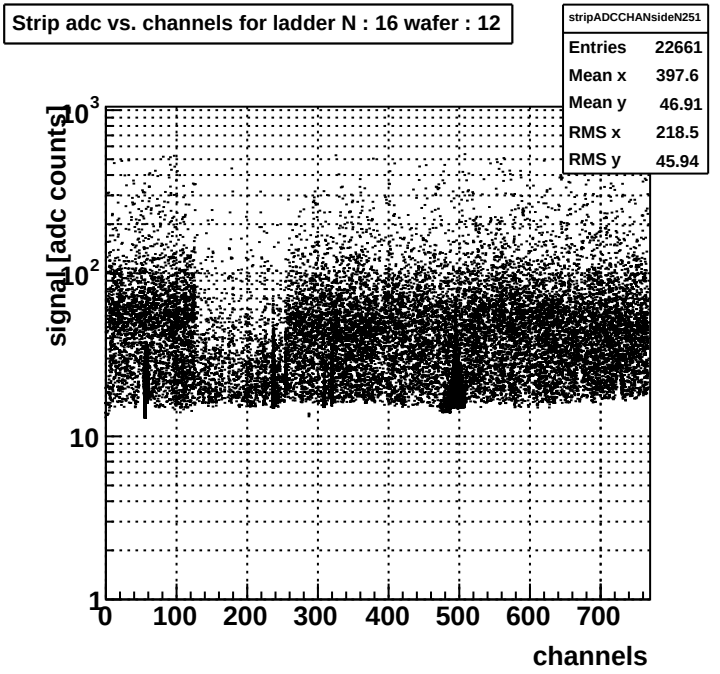

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 22529
Mean x 393.7
Mean y 49.88
RMS x 217.2
RMS y 49.77
signal [adc counts]
channels

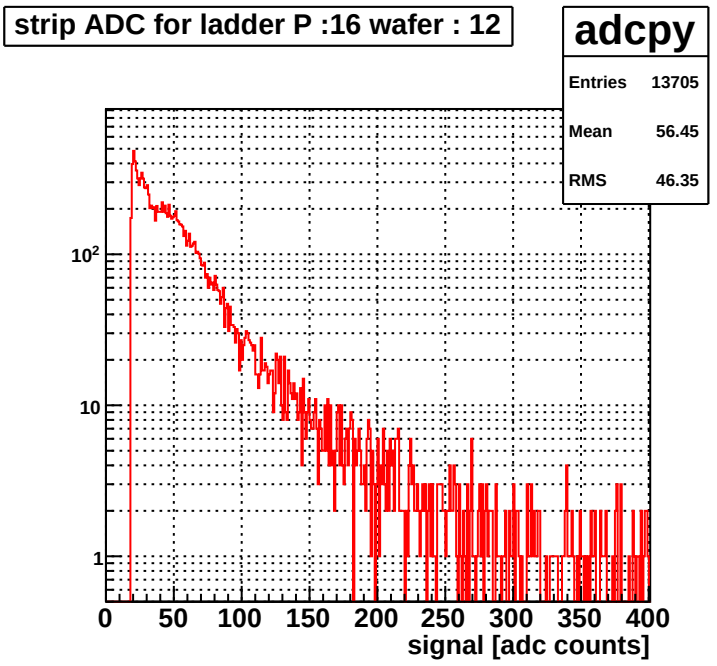

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 22713
Mean x 398.1
Mean y 50
RMS x 212.5
RMS y 47.79
signal [adc counts]
channels

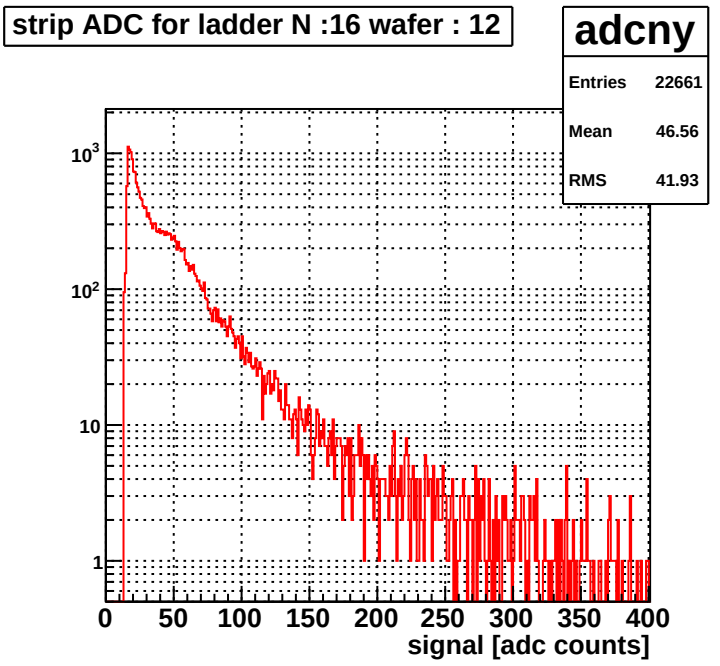

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 22529
Mean 48.78
RMS 42.37
signal [adc counts]

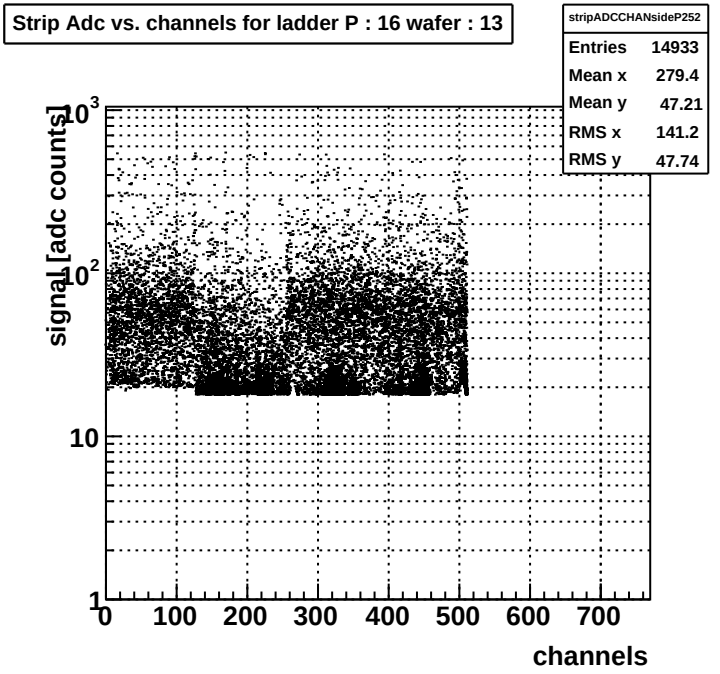

strip ADC for ladder N :16 wafer : 11
adcny
Entries 22713
Mean 49.44
RMS 42.87
signal [adc counts]

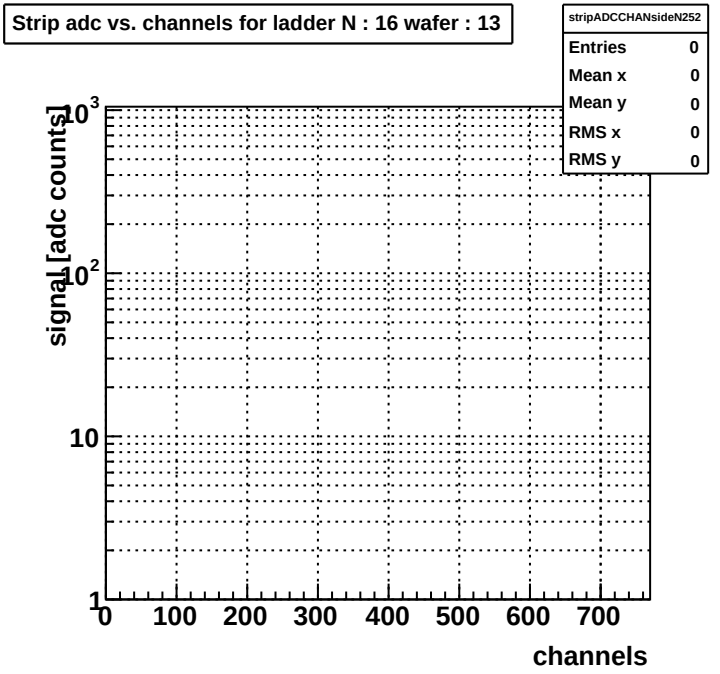

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 13705
Mean x 265.6
Mean y 57.56
RMS x 138.1
RMS y 53
signal [adc counts]
channels

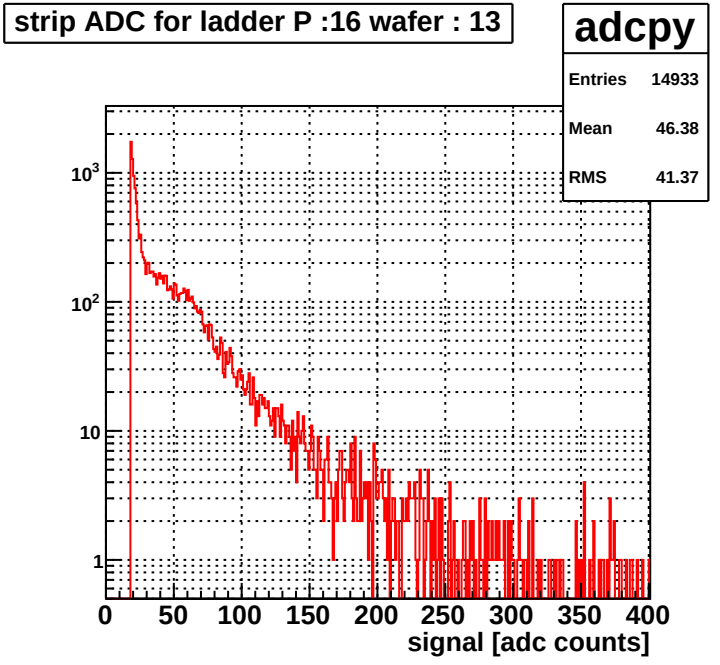

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 22661
Mean x 397.6
Mean y 46.91
RMS x 218.5
RMS y 45.94
signal [adc counts]
channels

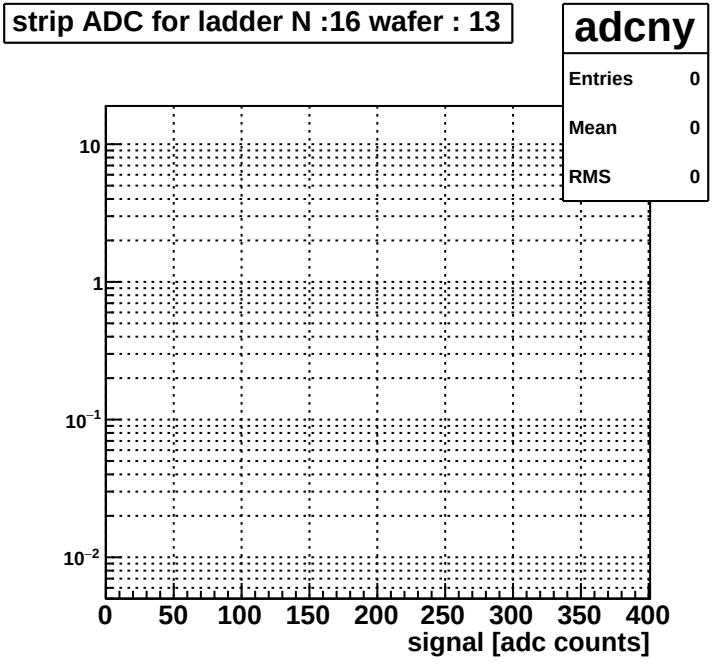

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 13705
Mean 56.45
RMS 46.35
signal [adc counts]

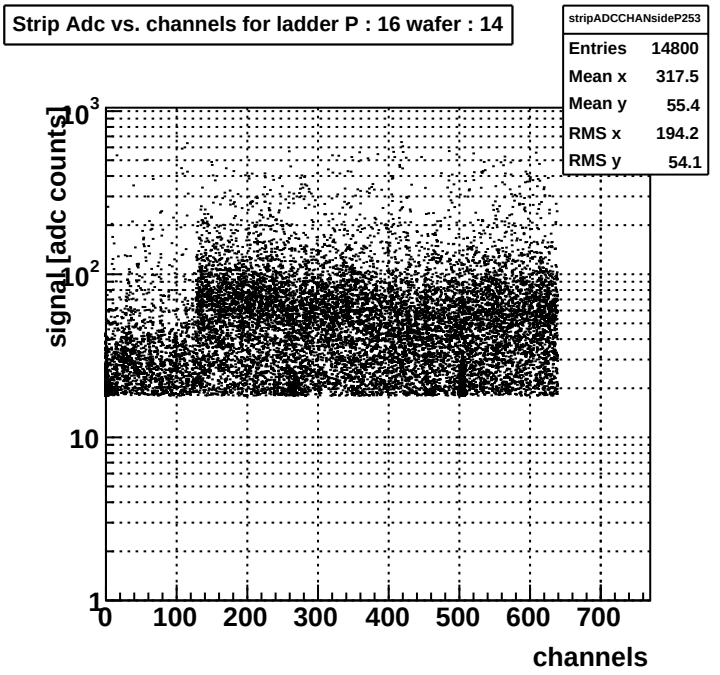

strip ADC for ladder N :16 wafer : 12
adcny
Entries 22661
Mean 46.56
RMS 41.93
signal [adc counts]

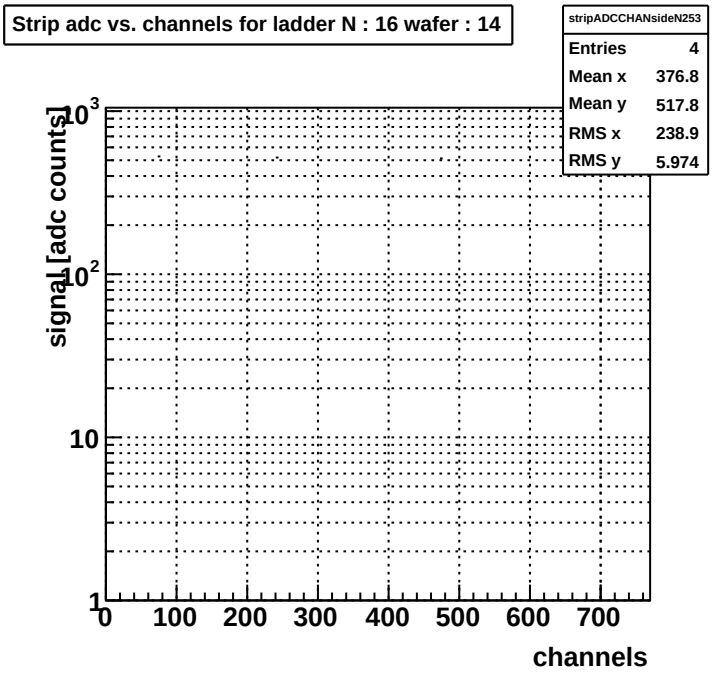

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 14933
Mean x 279.4
Mean y 47.21
RMS x 141.2
RMS y 47.74
signal [adc counts]
channels

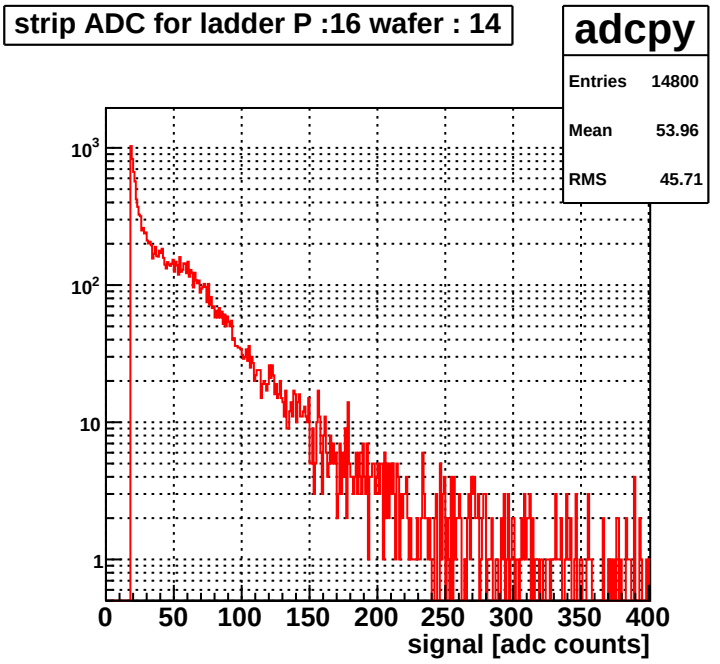

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

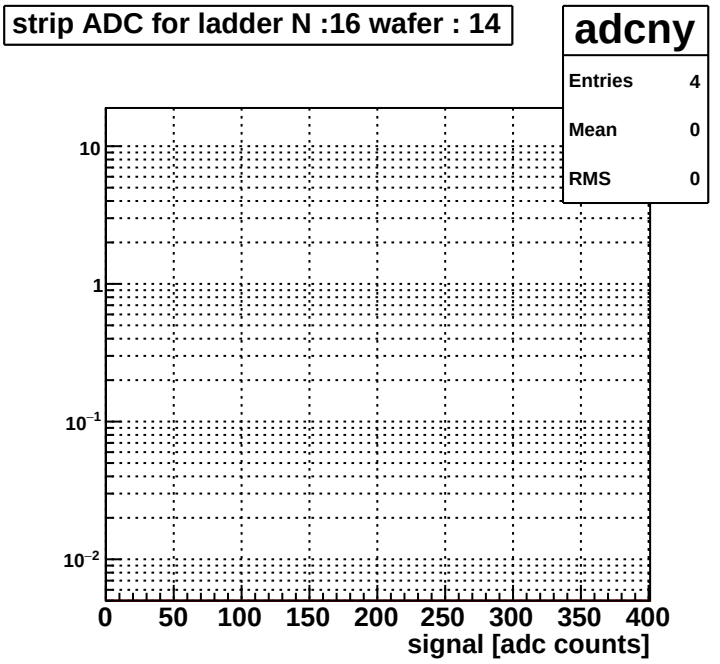

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 14933
Mean 46.38
RMS 41.37
signal [adc counts]

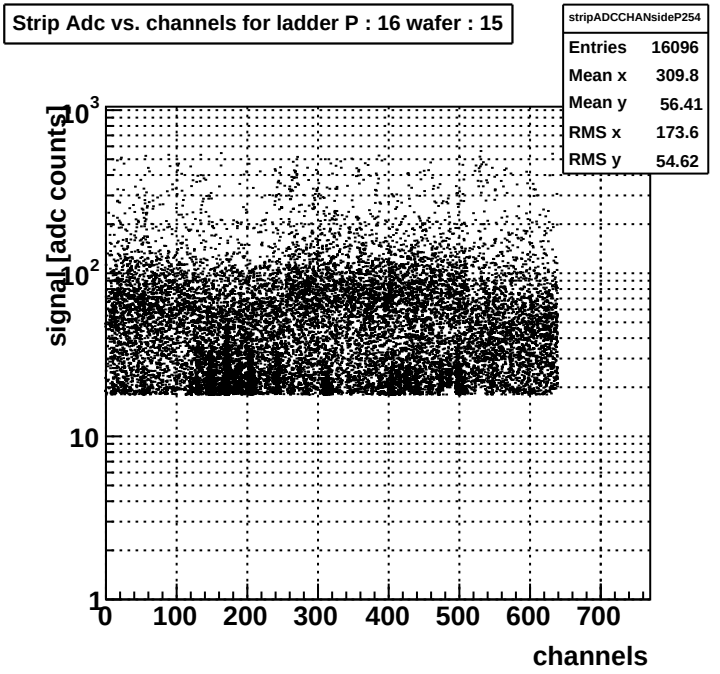

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

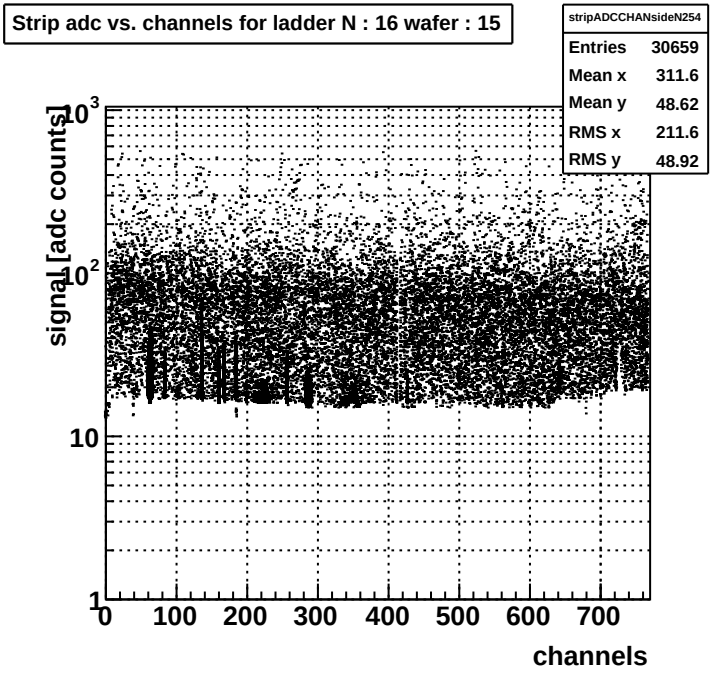

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 14800
Mean x 317.5
Mean y 55.4
RMS x 194.2
RMS y 54.1
signal [adc counts]
channels

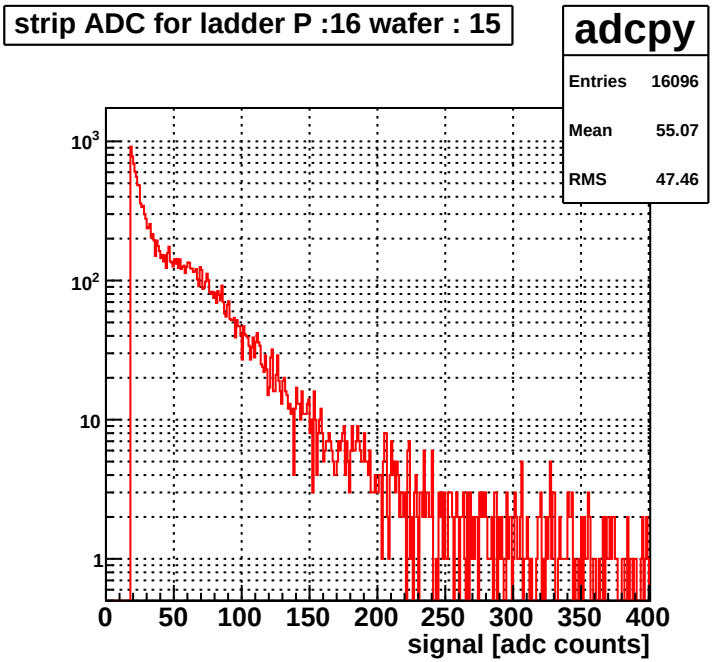

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 4
Mean x 376.8
Mean y 517.8
RMS x 238.9
RMS y 5.974
signal [adc counts]
channels

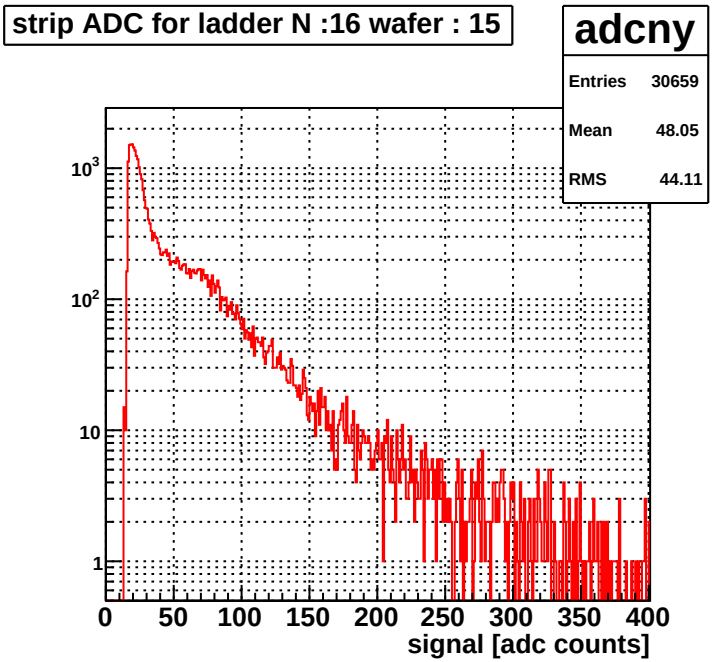

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 14800
Mean 53.96
RMS 45.71
signal [adc counts]

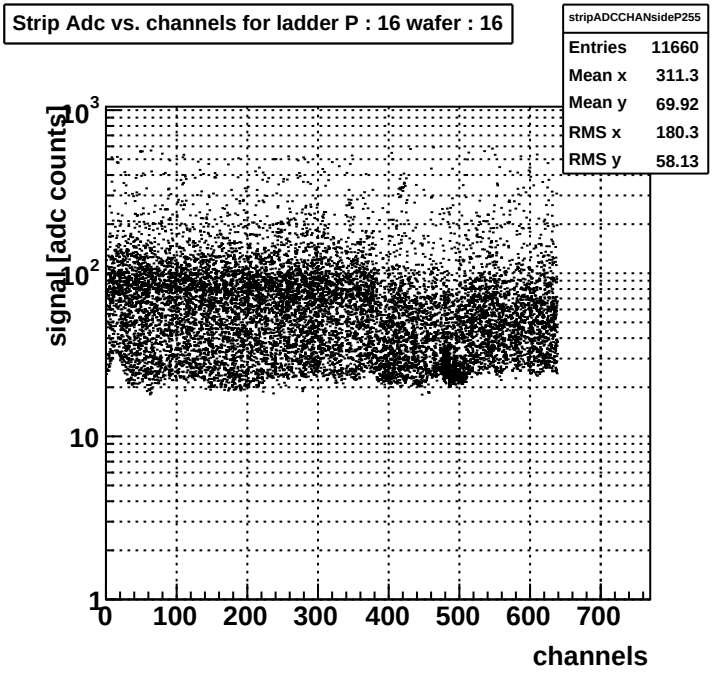

strip ADC for ladder N :16 wafer : 14
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

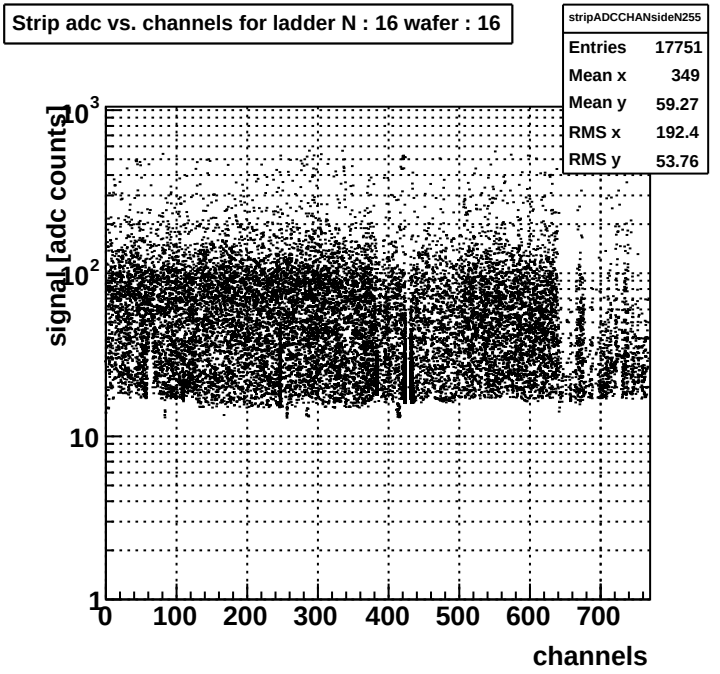

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 16096
Mean x 309.8
Mean y 56.41
RMS x 173.6
RMS y 54.62
signal [adc counts]
channels

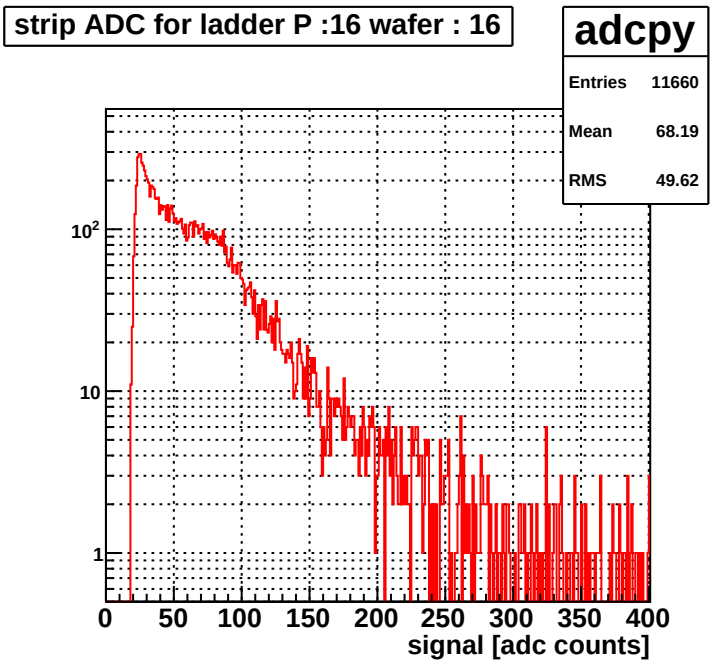

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 30659
Mean x 311.6
Mean y 48.62
RMS x 211.6
RMS y 48.92
signal [adc counts]
channels

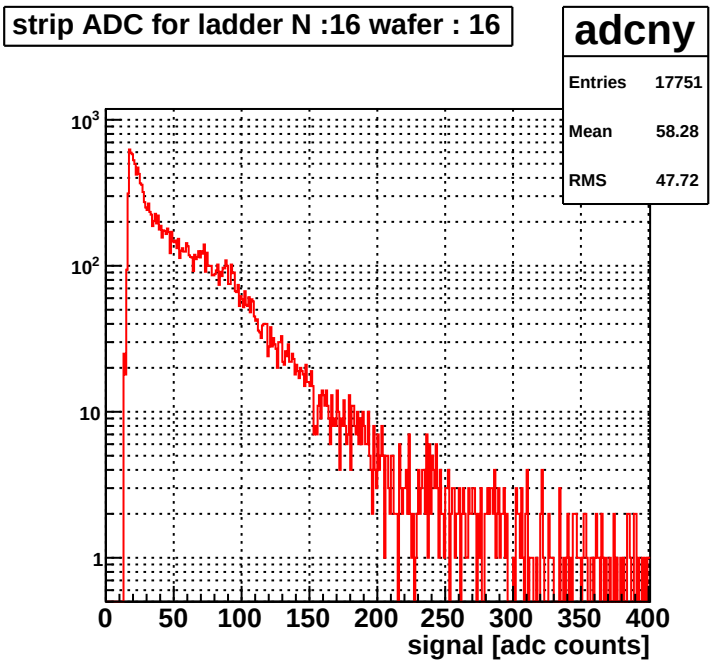

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 16096
Mean 55.07
RMS 47.46
signal [adc counts]

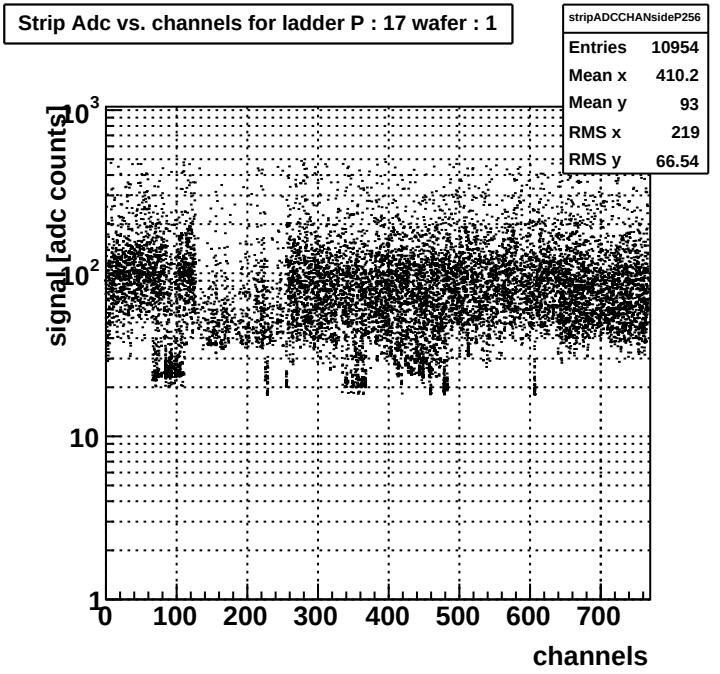

strip ADC for ladder N :16 wafer : 15
adcny
Entries 30659
Mean 48.05
RMS 44.11
signal [adc counts]

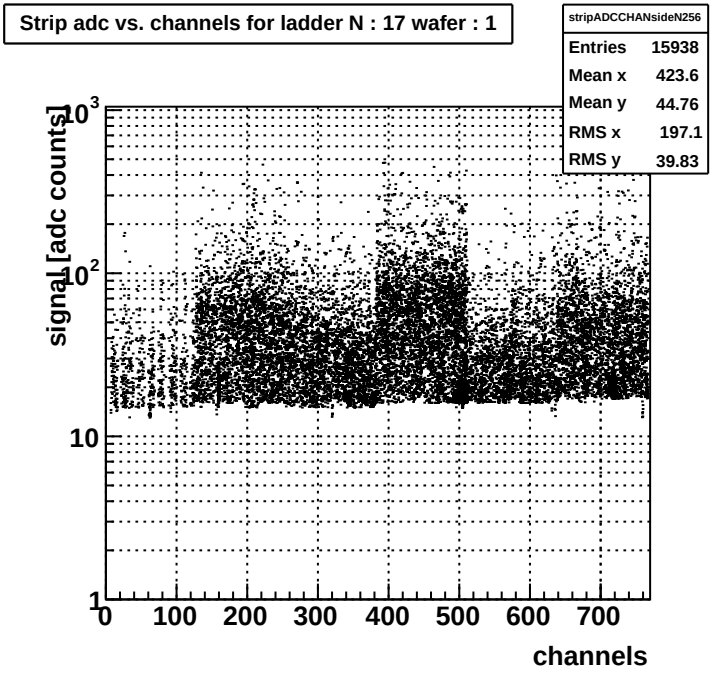

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 11660
Mean x 311.3
Mean y 69.92
RMS x 180.3
RMS y 58.13
signal [adc counts]
channels

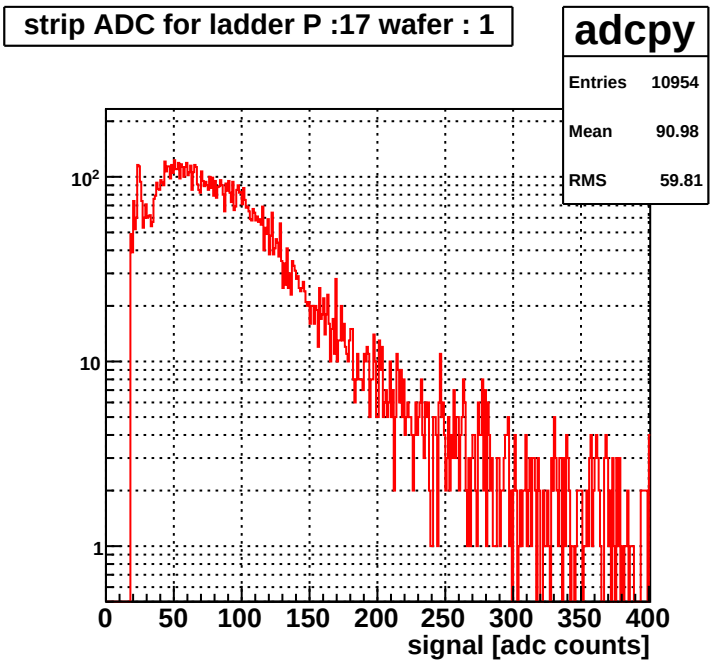

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 17751
Mean x 349
Mean y 59.27
RMS x 192.4
RMS y 53.76
signal [adc counts]
channels

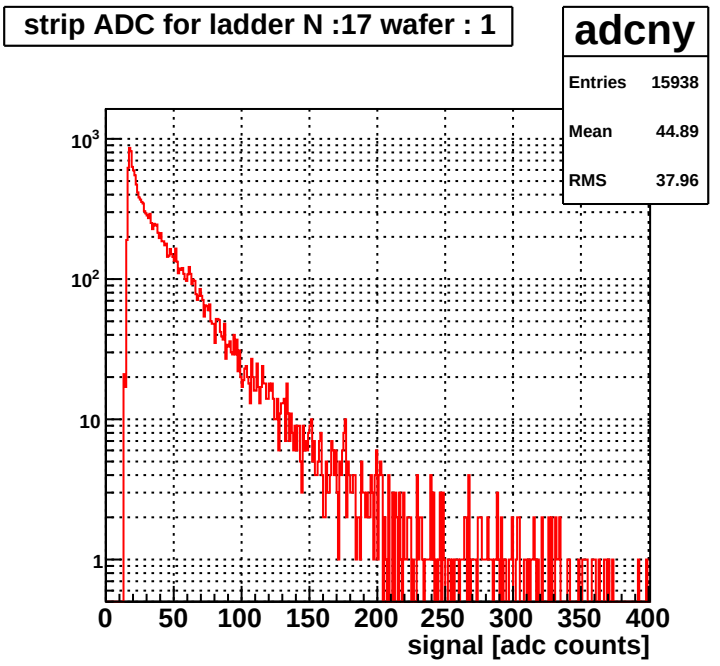

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 11660
Mean 68.19
RMS 49.62
signal [adc counts]

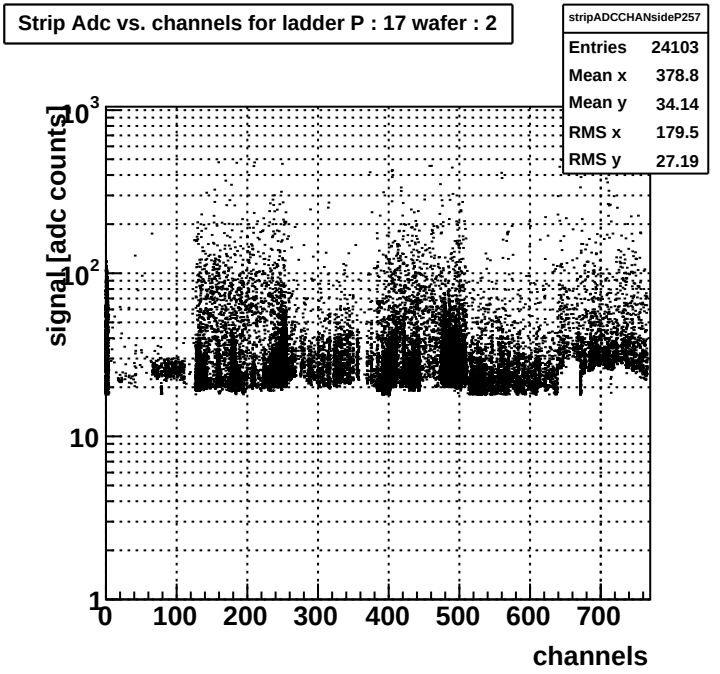

strip ADC for ladder N :16 wafer : 16
adcny
Entries 17751
Mean 58.28
RMS 47.72
signal [adc counts]

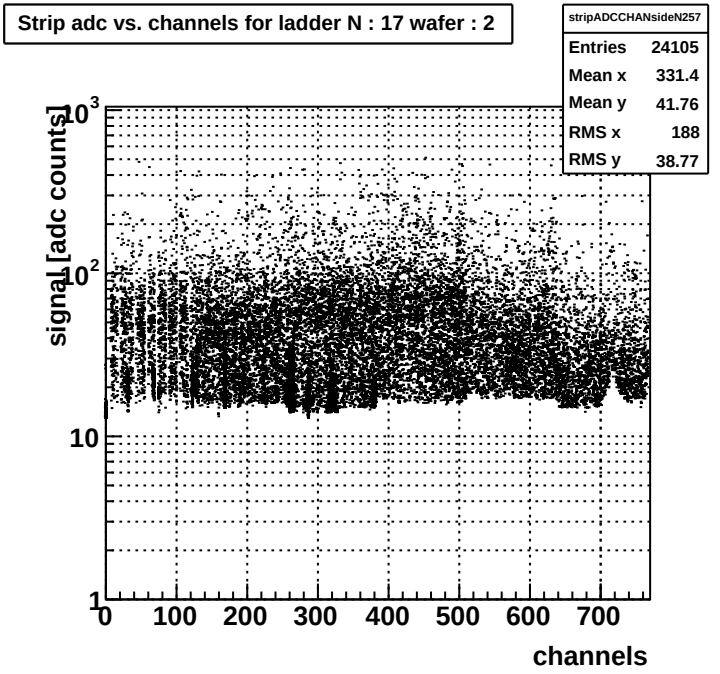

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 10954
Mean x 410.2
Mean y 93
RMS x 219
RMS y 66.54
signal [adc counts]
channels

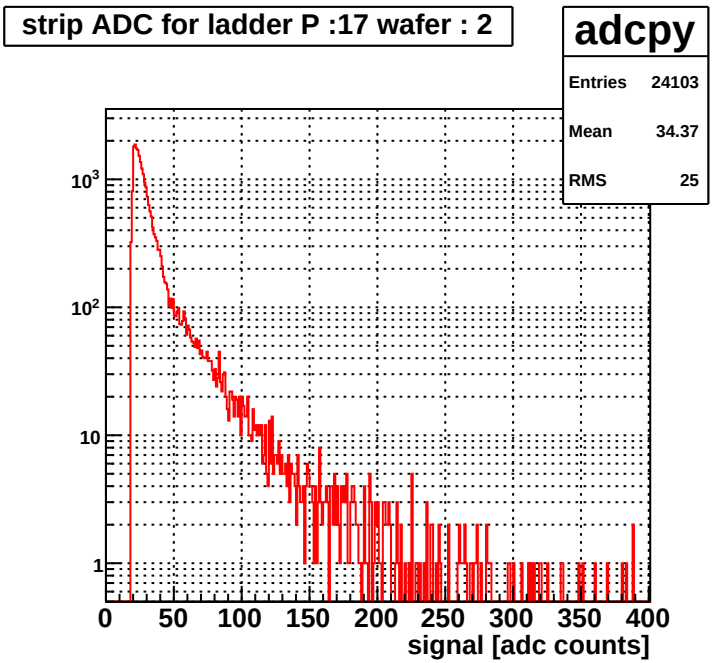

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 15938
Mean x 423.6
Mean y 44.76
RMS x 197.1
RMS y 39.83
signal [adc counts]
channels

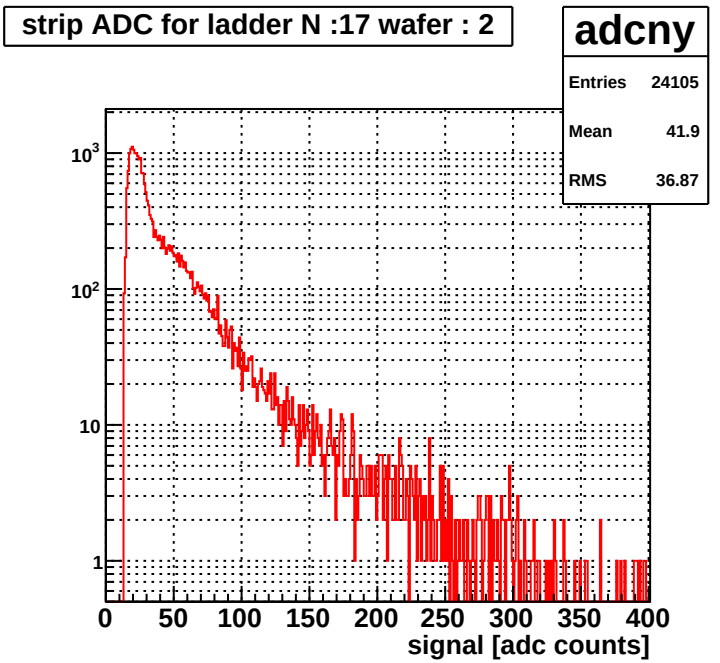

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 10954
Mean 90.98
RMS 59.81
signal [adc counts]


strip ADC for ladder N :17 wafer : 1
adcny
Entries 15938
Mean 44.89
RMS 37.96
signal [adc counts]

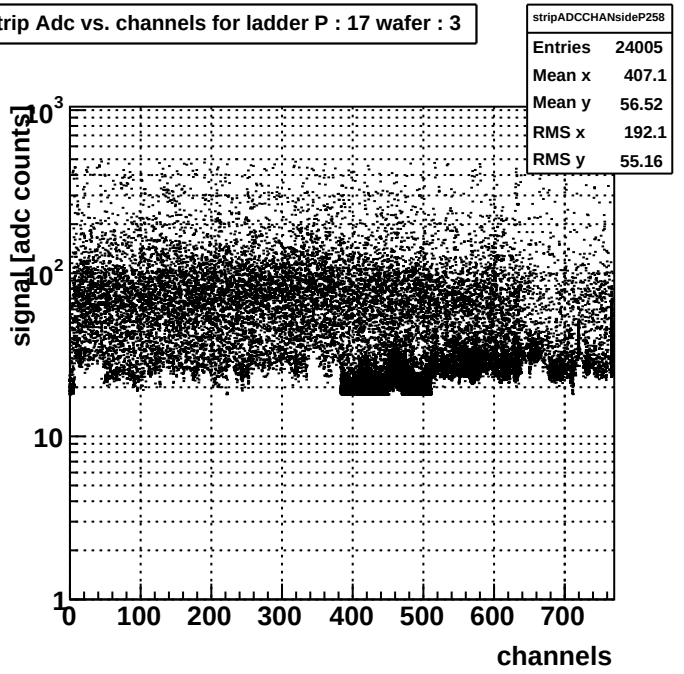

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 24103
Mean x 378.8
Mean y 34.14
RMS x 179.5
RMS y 27.19
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 24105
Mean x 331.4
Mean y 41.76
RMS x 188
RMS y 38.77
signal [adc counts]
channels

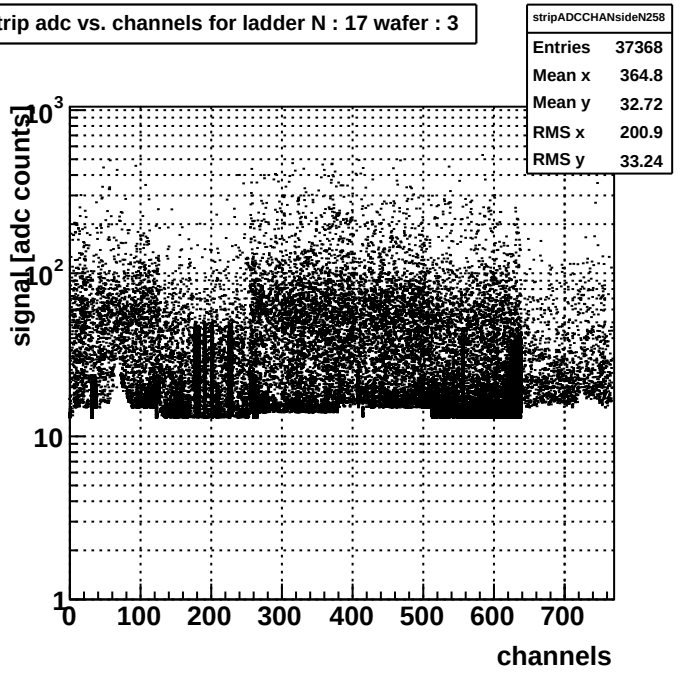

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 24103
Mean 34.37
RMS 25
signal [adc counts]


strip ADC for ladder N :17 wafer : 2
adcny
Entries 24105
Mean 41.9
RMS 36.87
signal [adc counts]

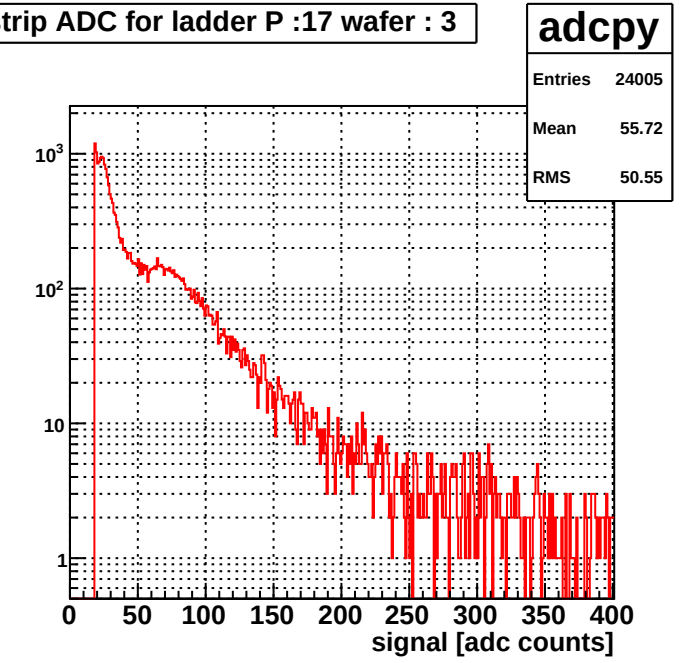
Strip Adc vs. channels for ladder P : 17 wafer : 3



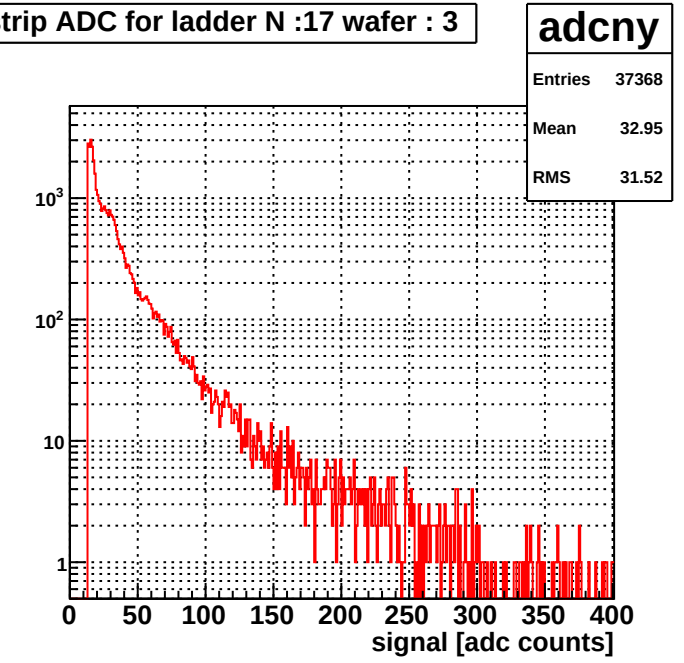
Strip adc vs. channels for ladder N : 17 wafer : 3

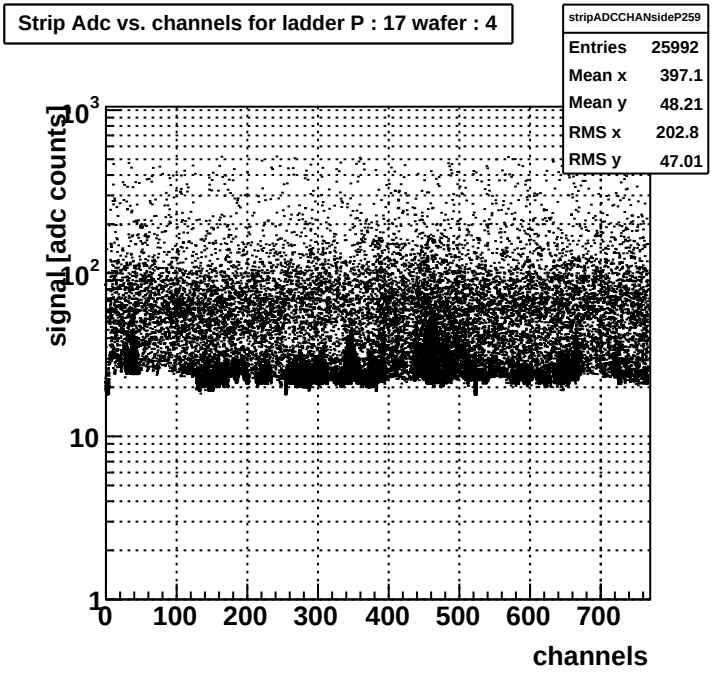


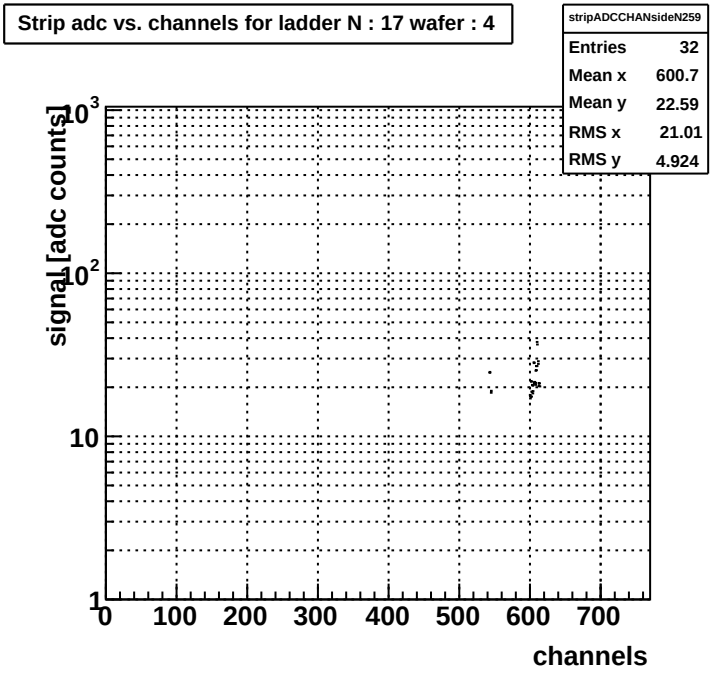
strip ADC for ladder P :17 wafer : 3

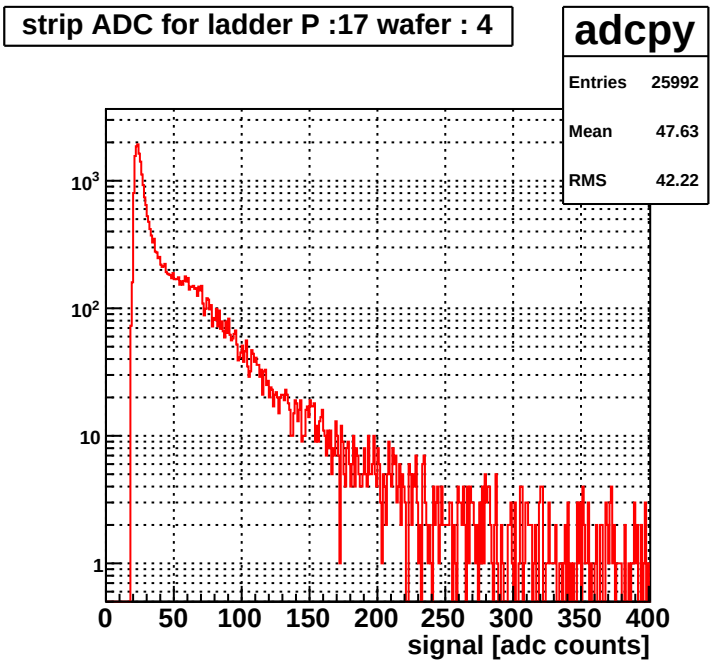


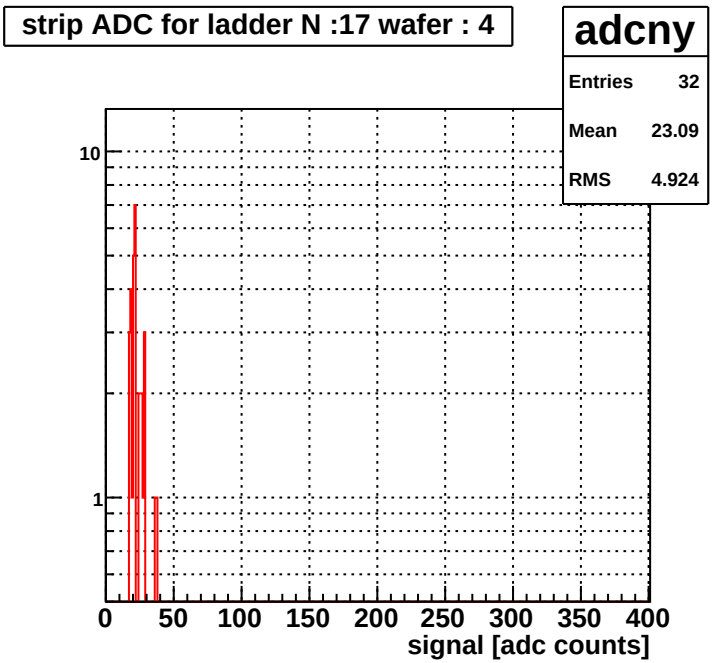
strip ADC for ladder N :17 wafer : 3

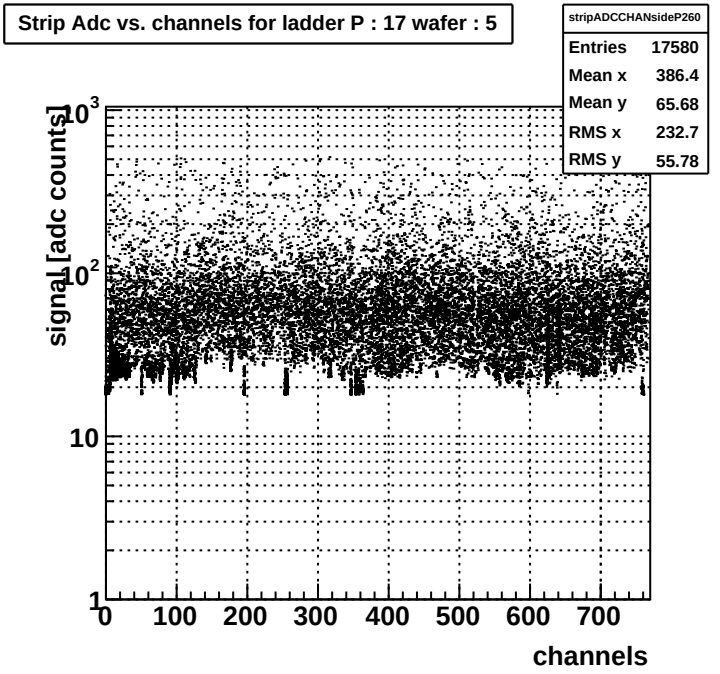


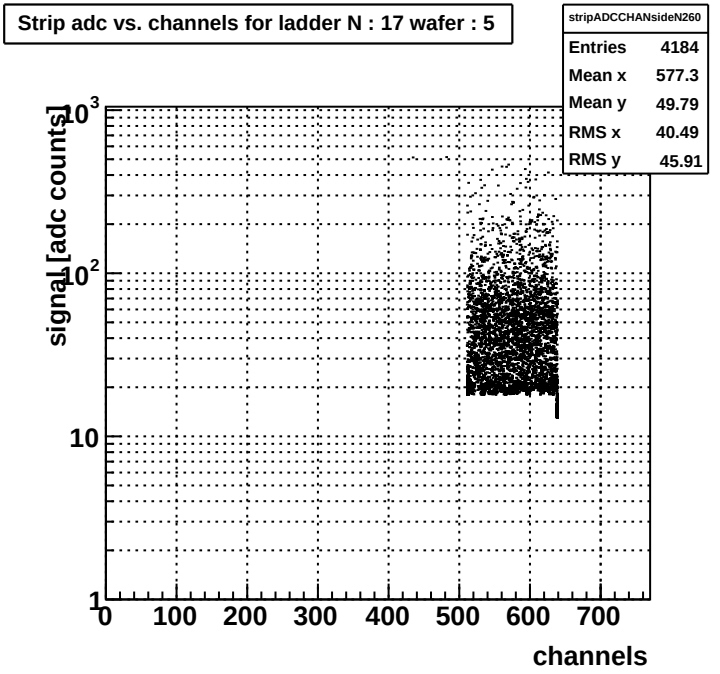

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 25992
Mean x 397.1
Mean y 48.21
RMS x 202.8
RMS y 47.01
signal [adc counts]
channels

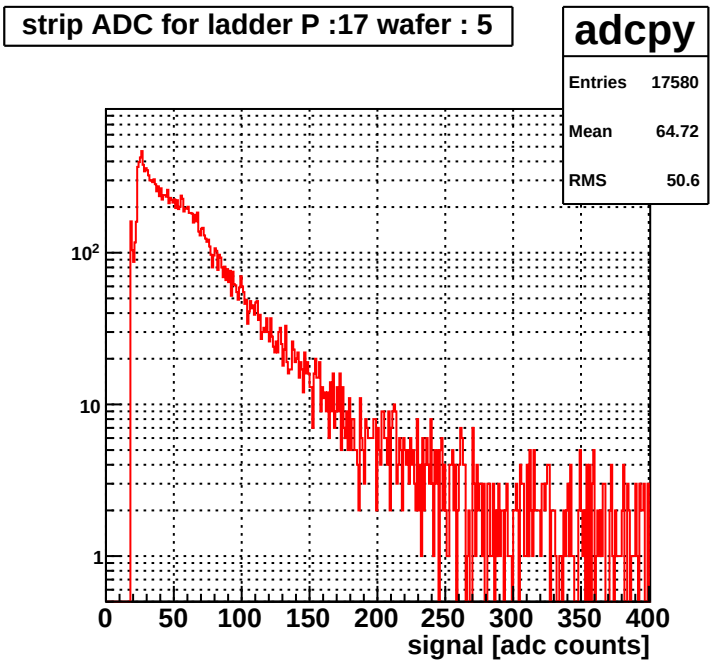

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 32
Mean x 600.7
Mean y 22.59
RMS x 21.01
RMS y 4.924
signal [adc counts]
channels

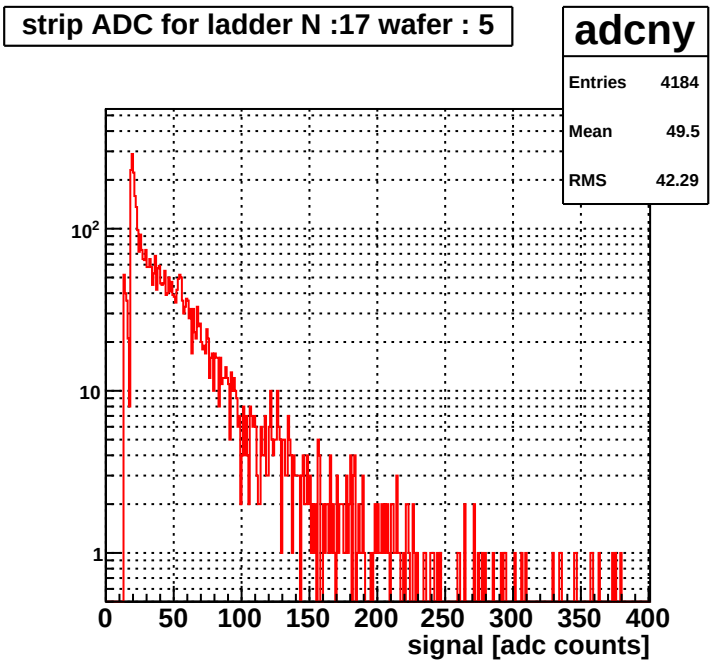

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 25992
Mean 47.63
RMS 42.22
signal [adc counts]

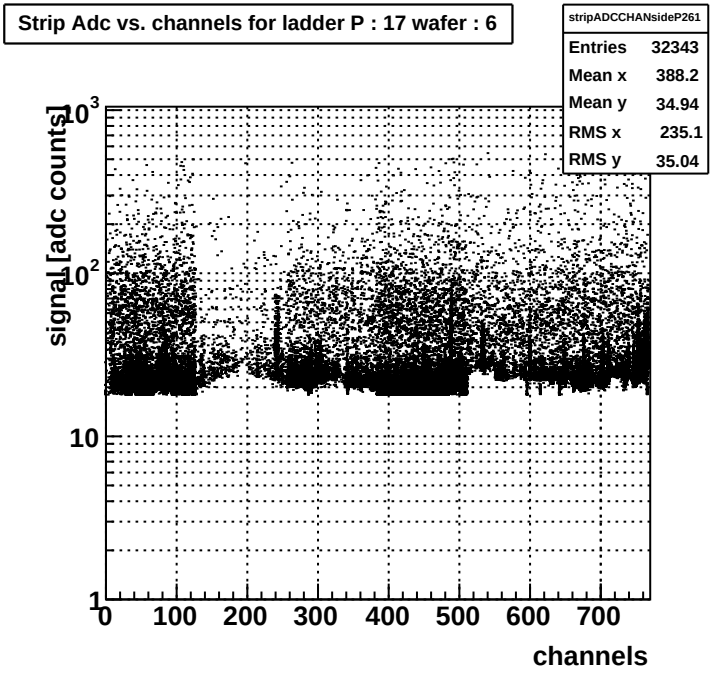

strip ADC for ladder N :17 wafer : 4
adcny
Entries 32
Mean 23.09
RMS 4.924
signal [adc counts]

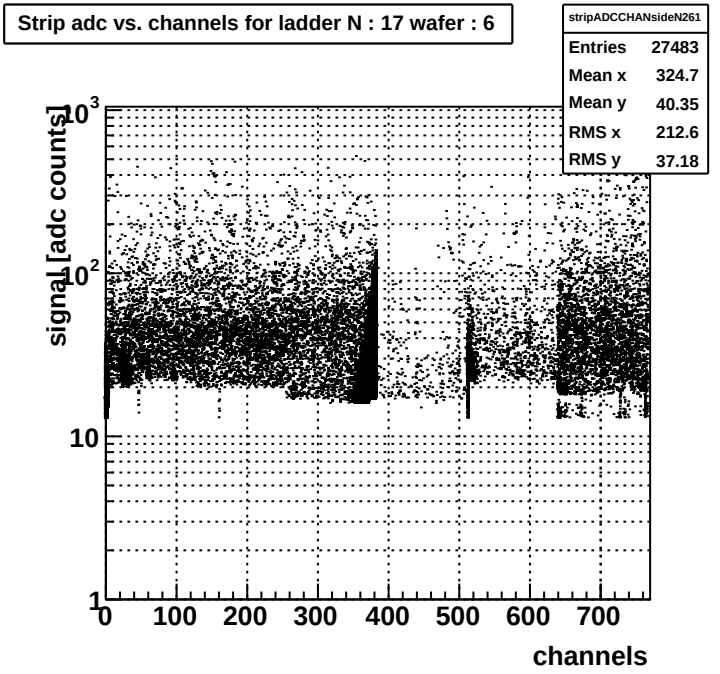

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 17580
Mean x 386.4
Mean y 65.68
RMS x 232.7
RMS y 55.78
signal [adc counts]
channels

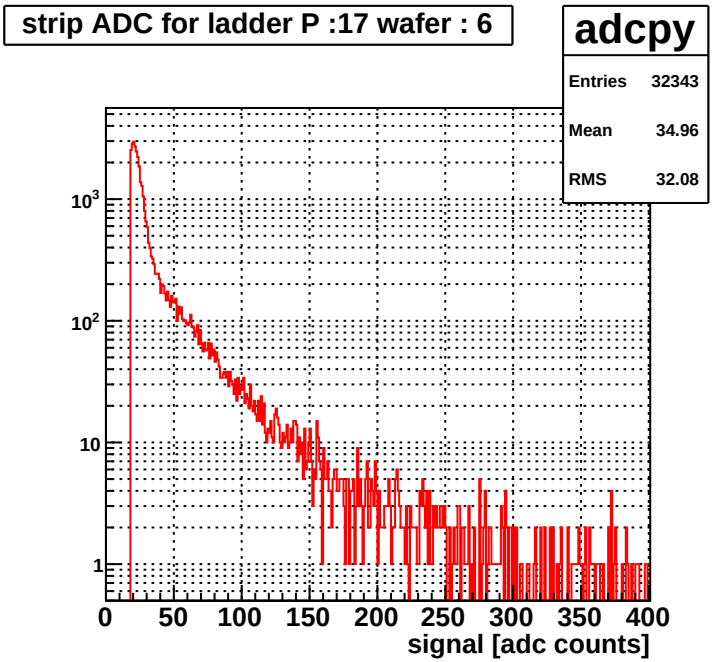

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 4184
Mean x 577.3
Mean y 49.79
RMS x 40.49
RMS y 45.91
signal [adc counts]
channels

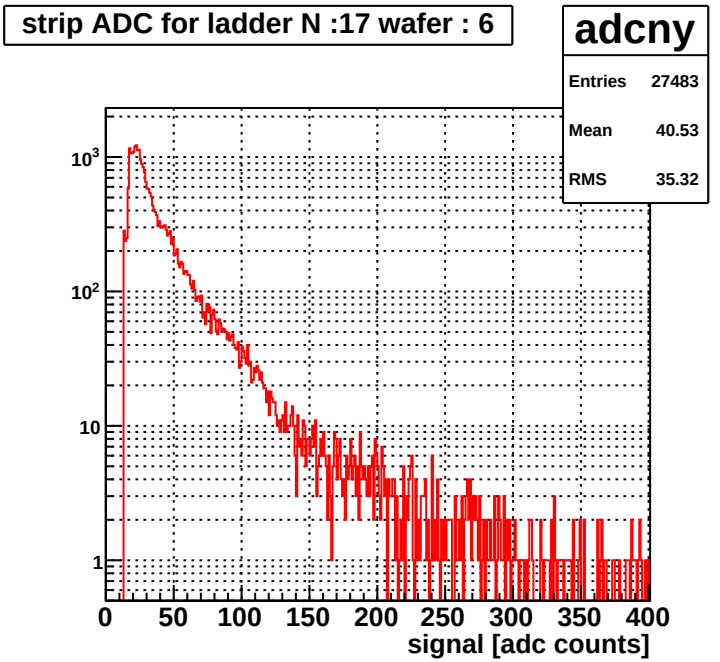

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 17580
Mean 64.72
RMS 50.6
signal [adc counts]

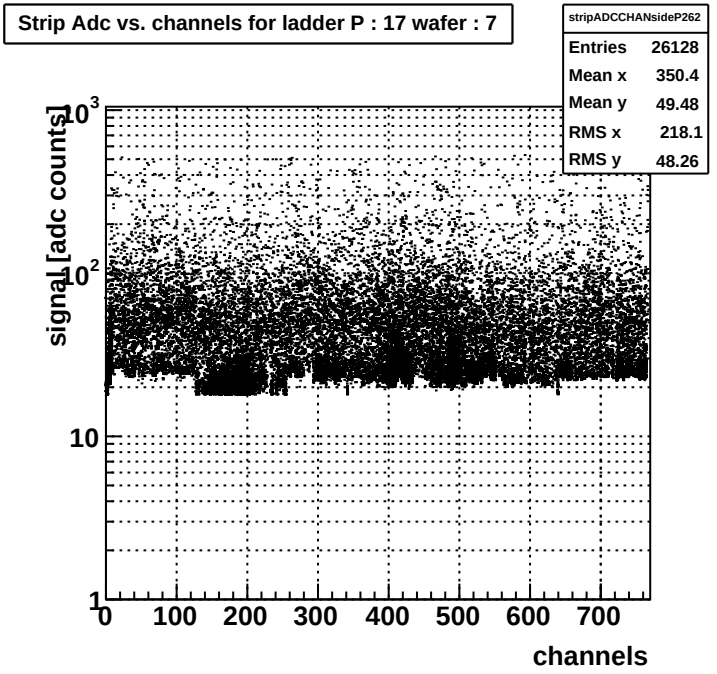

strip ADC for ladder N :17 wafer : 5
adcny
Entries 4184
Mean 49.5
RMS 42.29
signal [adc counts]

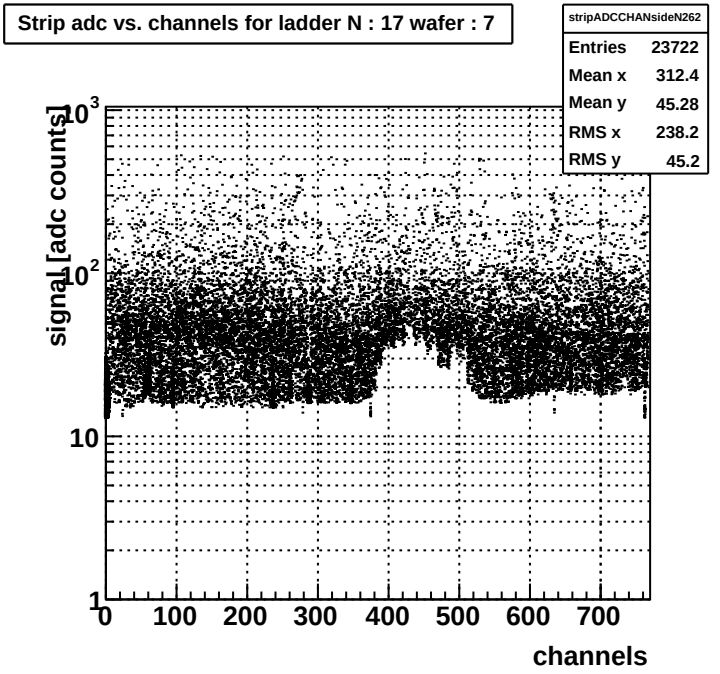

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 32343
Mean x 388.2
Mean y 34.94
RMS x 235.1
RMS y 35.04
signal [adc counts]
channels

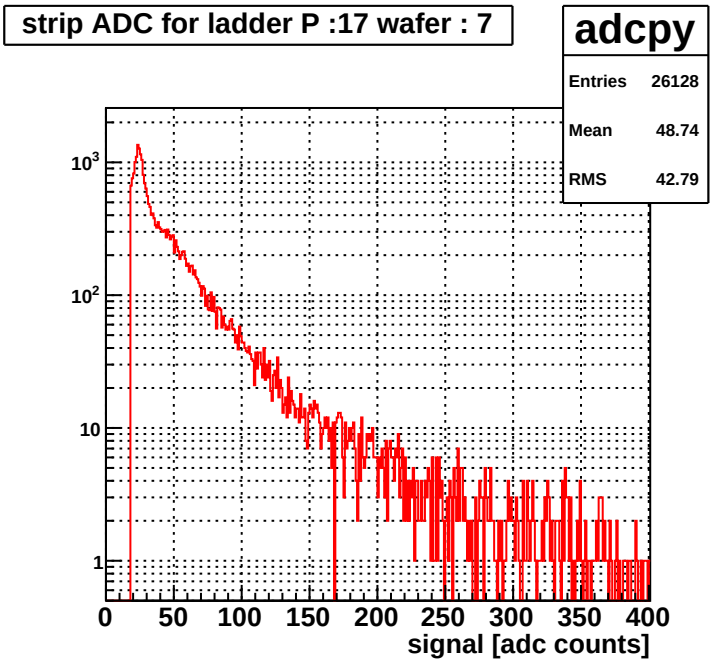

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 27483
Mean x 324.7
Mean y 40.35
RMS x 212.6
RMS y 37.18
signal [adc counts]
channels

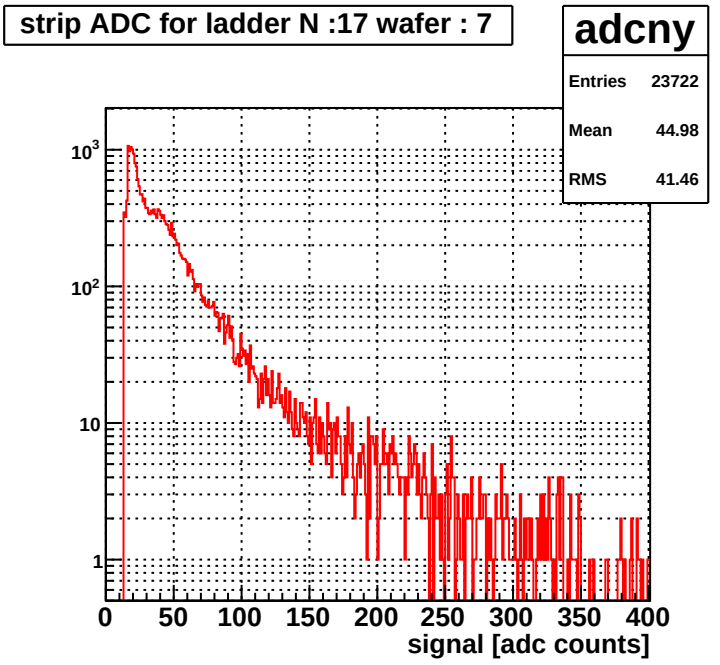

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 32343
Mean 34.96
RMS 32.08
signal [adc counts]

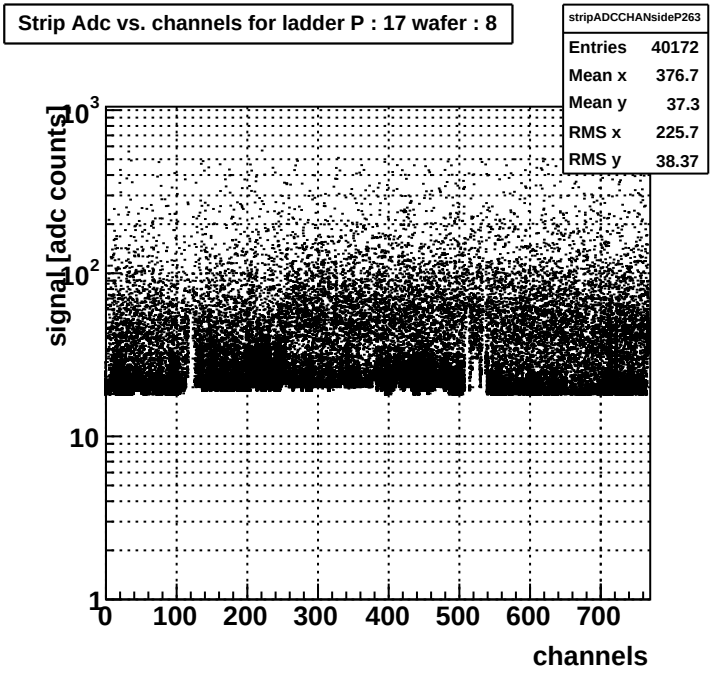

strip ADC for ladder N :17 wafer : 6
adcny
Entries 27483
Mean 40.53
RMS 35.32
signal [adc counts]

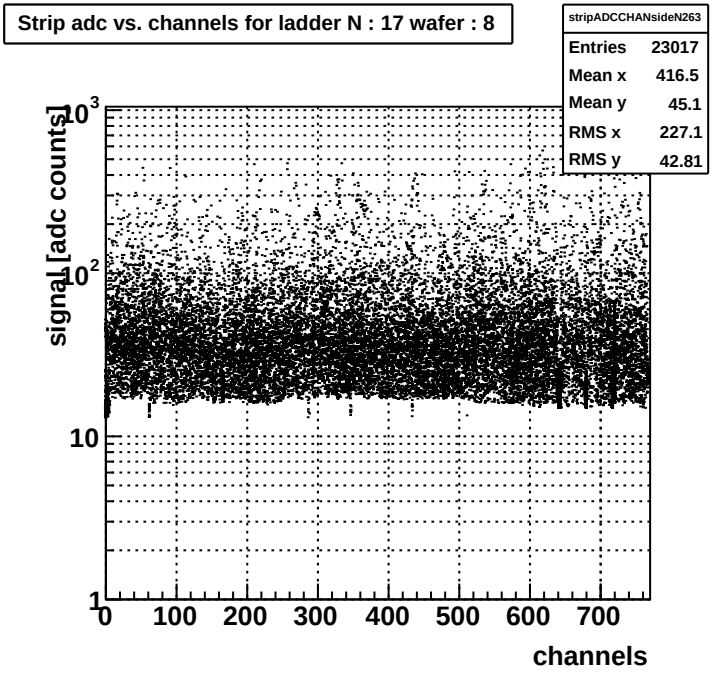

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 26128
Mean x 350.4
Mean y 49.48
RMS x 218.1
RMS y 48.26
signal [adc counts]
channels

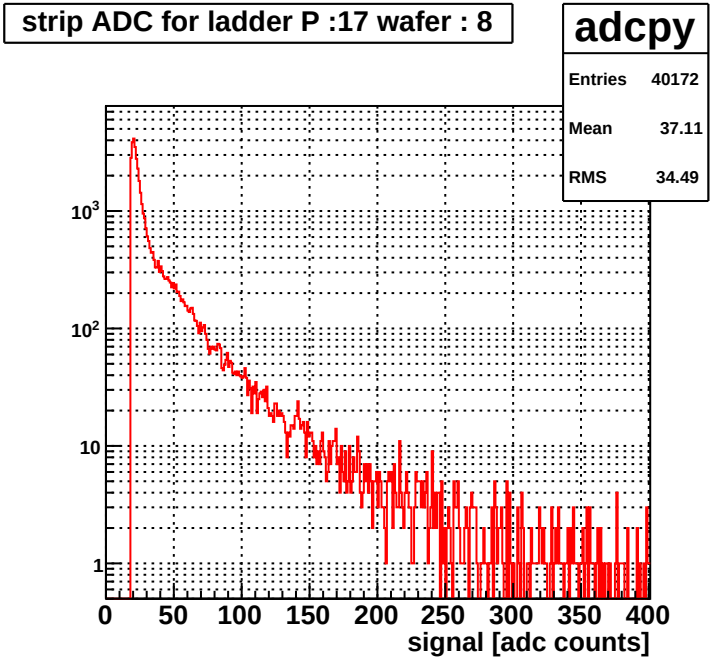

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 23722
Mean x 312.4
Mean y 45.28
RMS x 238.2
RMS y 45.2
signal [adc counts]
channels

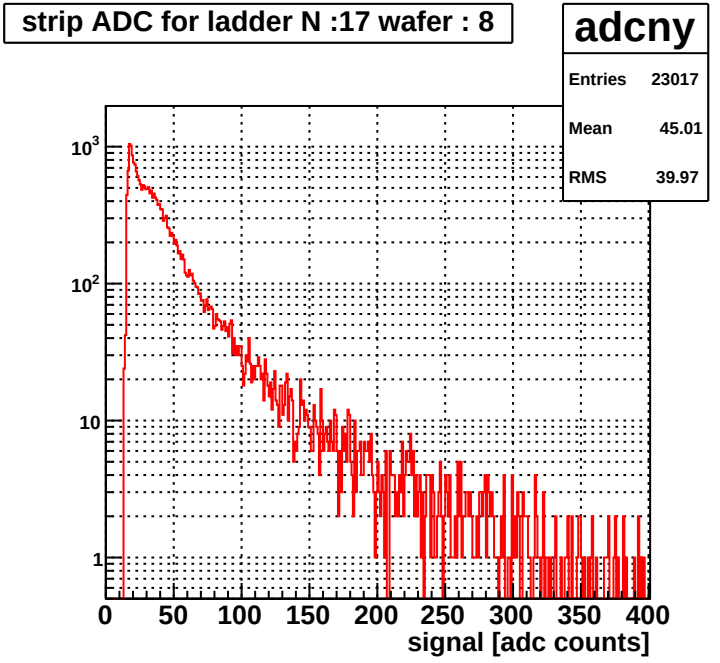

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 26128
Mean 48.74
RMS 42.79
signal [adc counts]

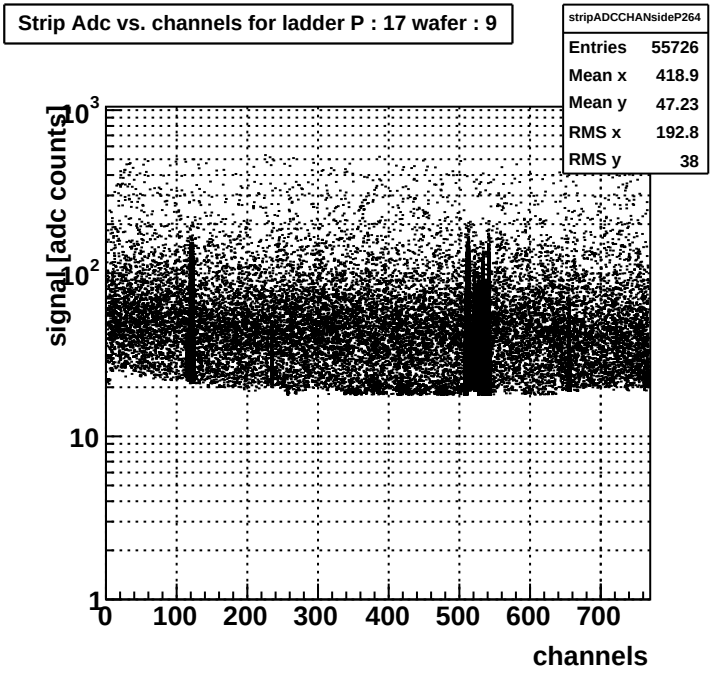

strip ADC for ladder N :17 wafer : 7
adcny
Entries 23722
Mean 44.98
RMS 41.46
signal [adc counts]

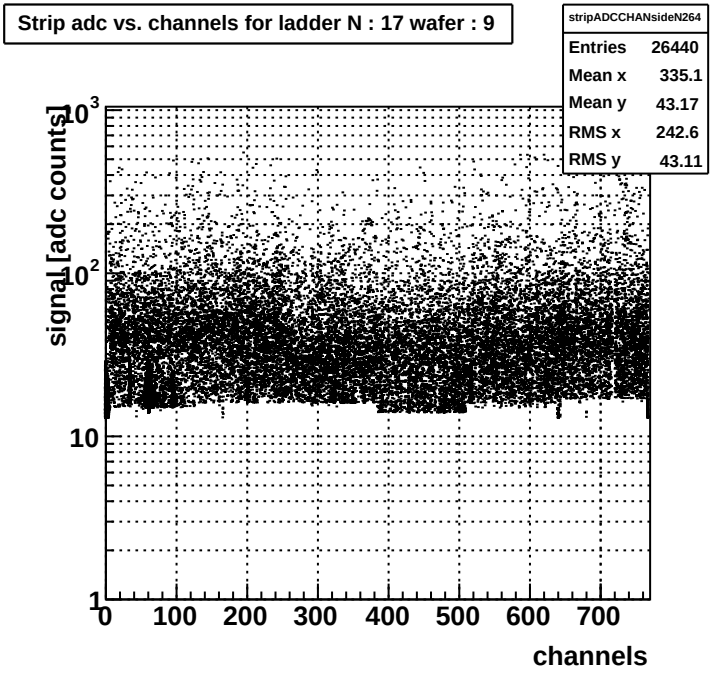

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 40172
Mean x 376.7
Mean y 37.3
RMS x 225.7
RMS y 38.37
signal [adc counts]
channels

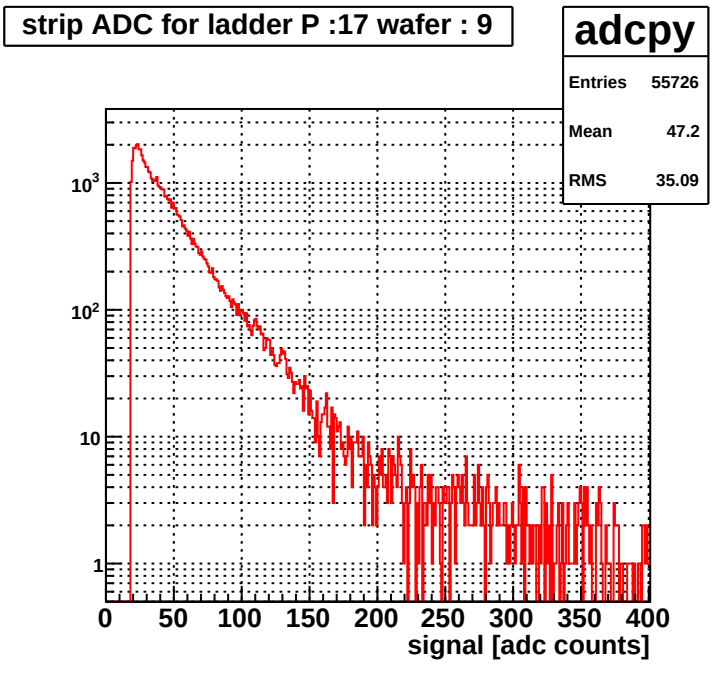

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 23017
Mean x 416.5
Mean y 45.1
RMS x 227.1
RMS y 42.81
signal [adc counts]
channels

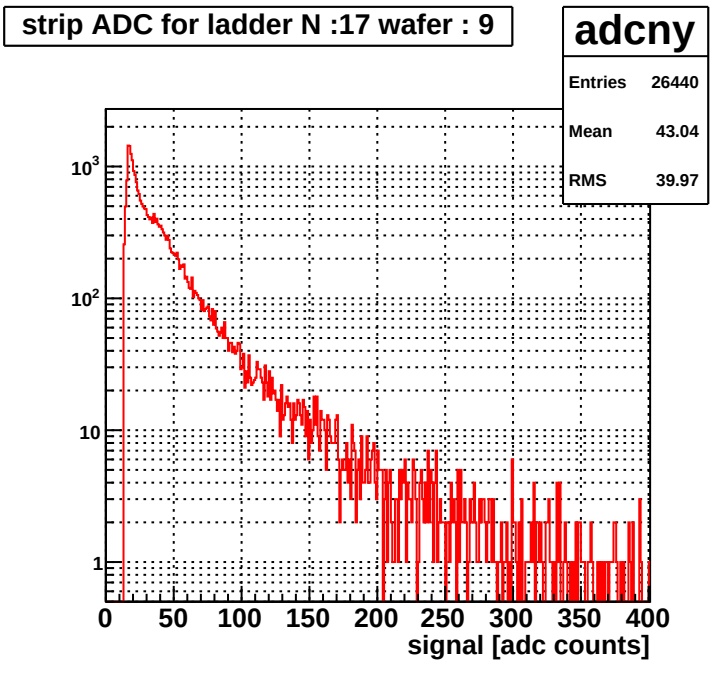

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 40172
Mean 37.11
RMS 34.49
signal [adc counts]

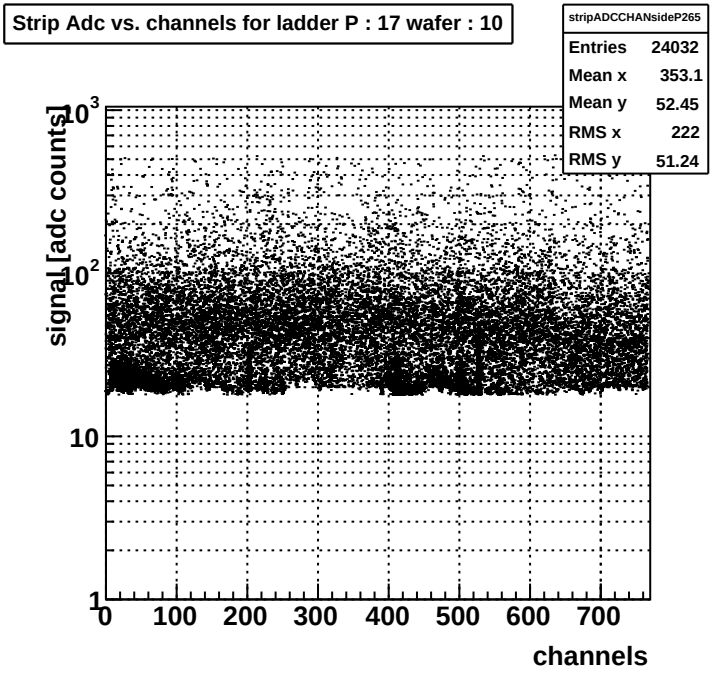

strip ADC for ladder N :17 wafer : 8
adcny
Entries 23017
Mean 45.01
RMS 39.97
signal [adc counts]

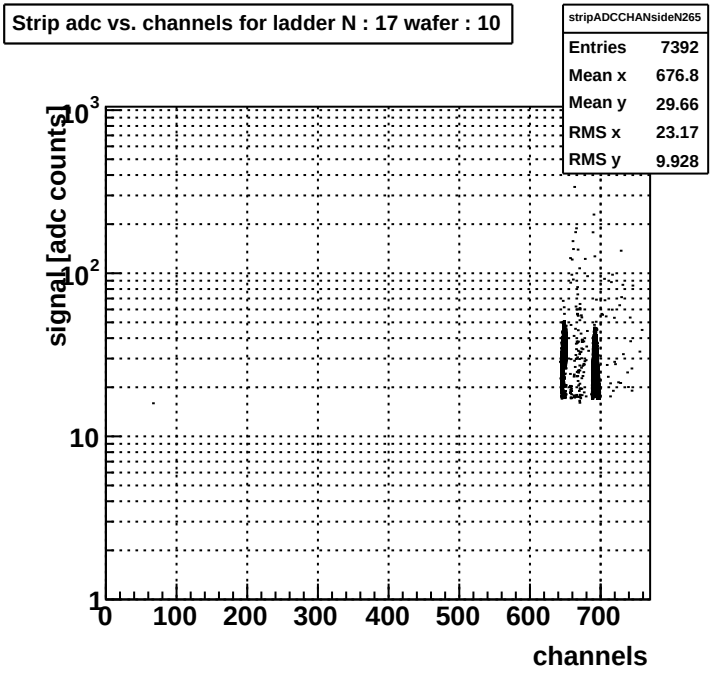

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 55726
Mean x 418.9
Mean y 47.23
RMS x 192.8
RMS y 38
signal [adc counts]
channels

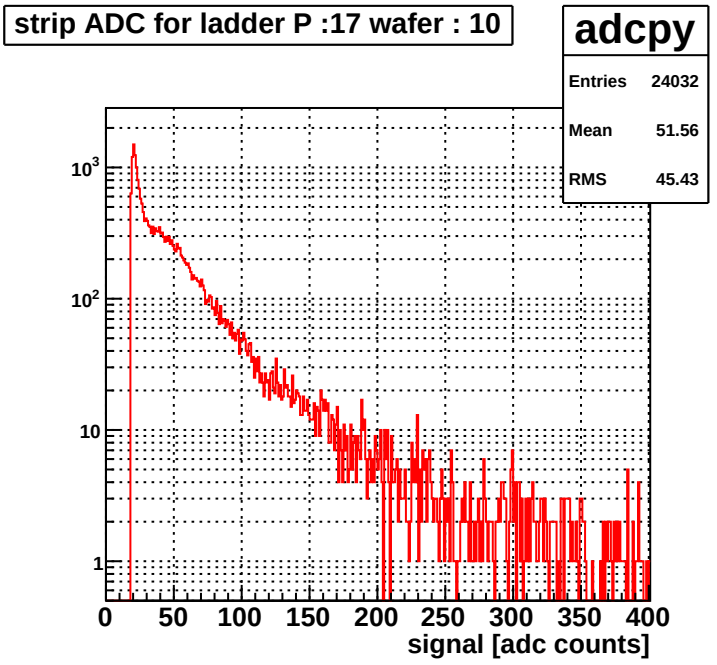

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 26440
Mean x 335.1
Mean y 43.17
RMS x 242.6
RMS y 43.11
signal [adc counts]
channels

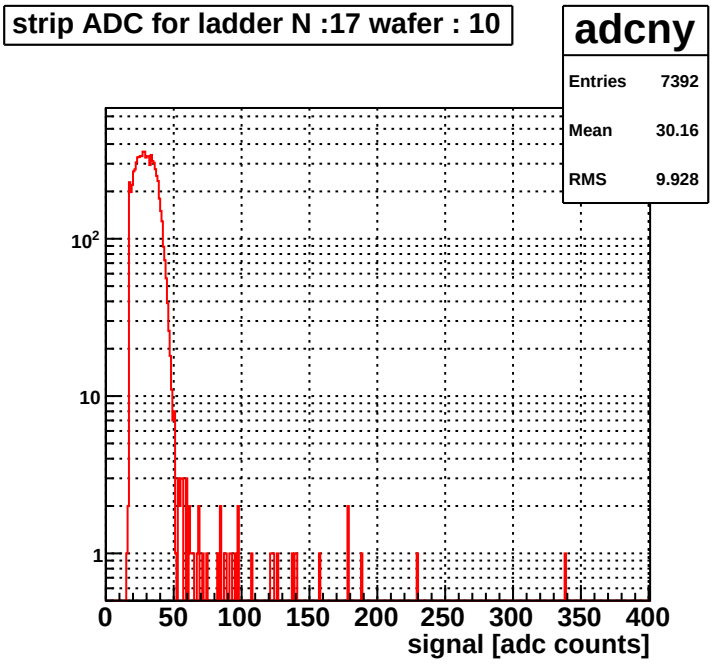

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 55726
Mean 47.2
RMS 35.09
signal [adc counts]

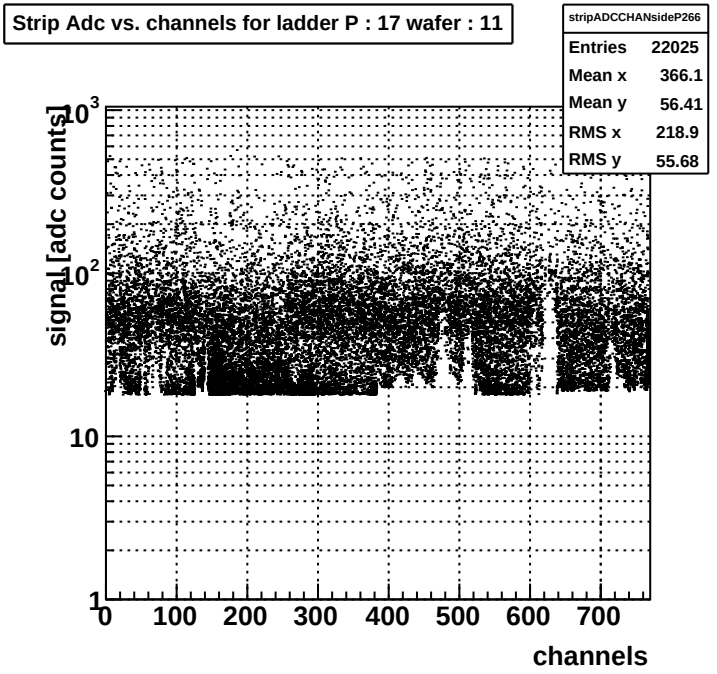

strip ADC for ladder N :17 wafer : 9
adcny
Entries 26440
Mean 43.04
RMS 39.97
signal [adc counts]

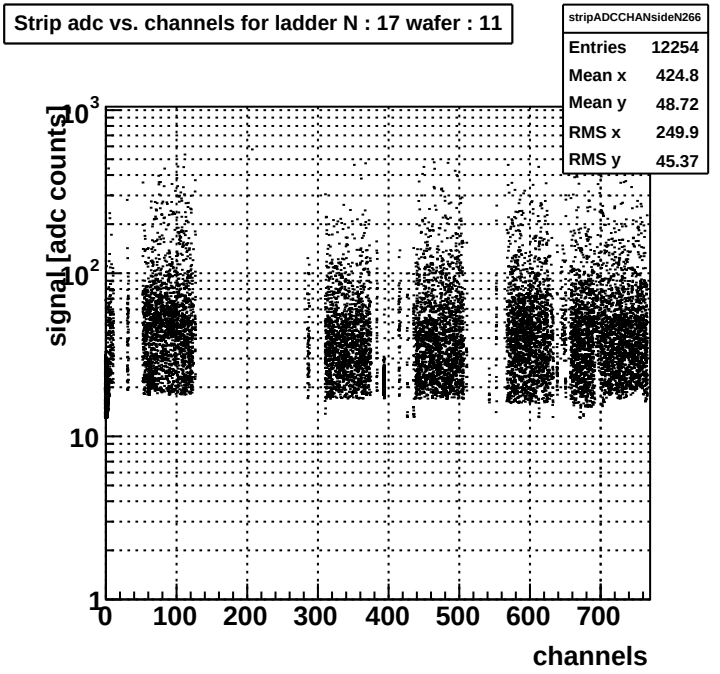

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 24032
Mean x 353.1
Mean y 52.45
RMS x 222
RMS y 51.24
signal [adc counts]
channels

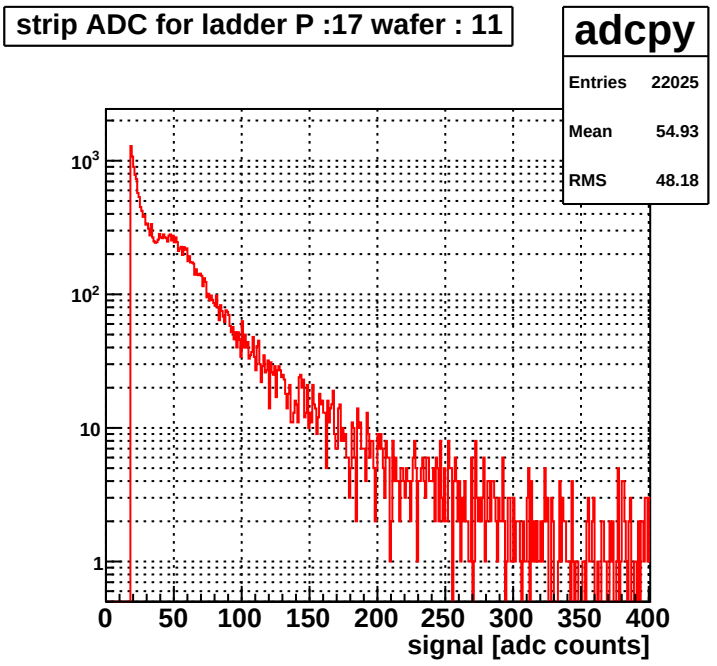

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 7392
Mean x 676.8
Mean y 29.66
RMS x 23.17
RMS y 9.928
signal [adc counts]
channels

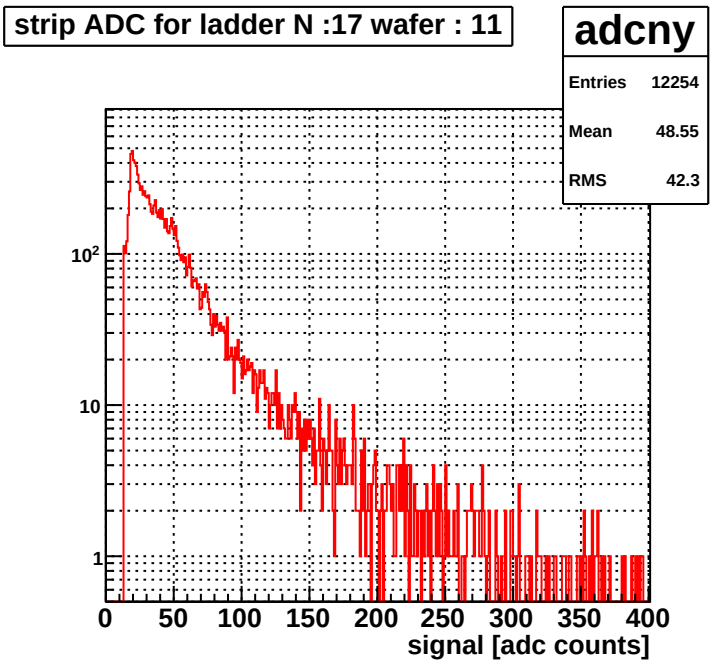

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 24032
Mean 51.56
RMS 45.43
signal [adc counts]

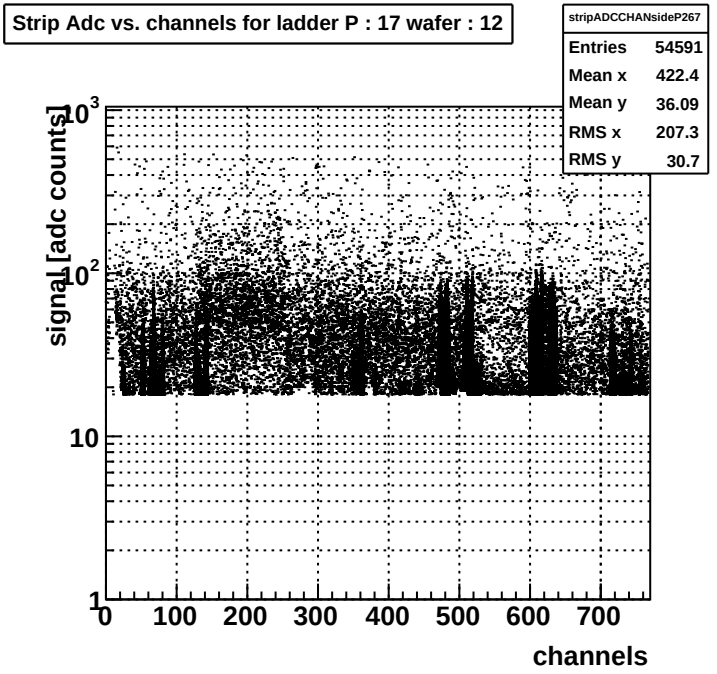

strip ADC for ladder N :17 wafer : 10
adcny
Entries 7392
Mean 30.16
RMS 9.928
signal [adc counts]

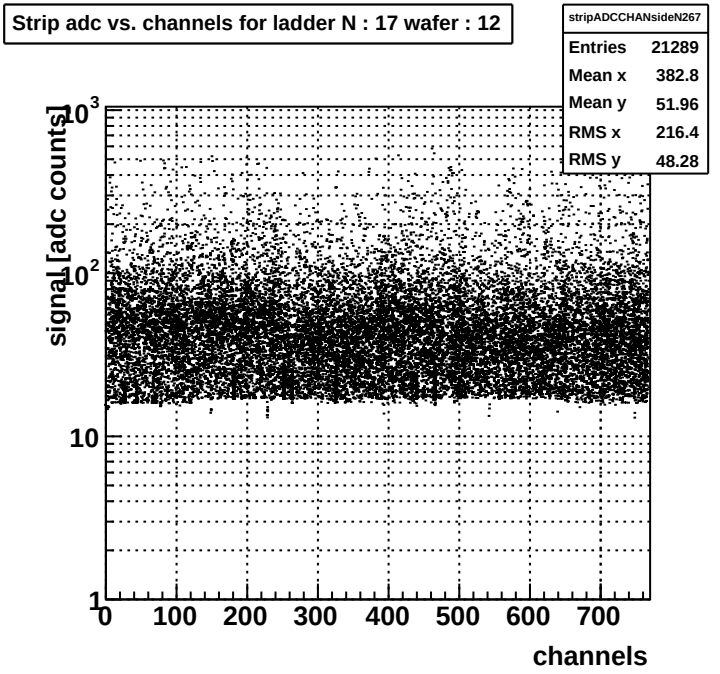

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 22025
Mean x 366.1
Mean y 56.41
RMS x 218.9
RMS y 55.68
signal [adc counts]
channels

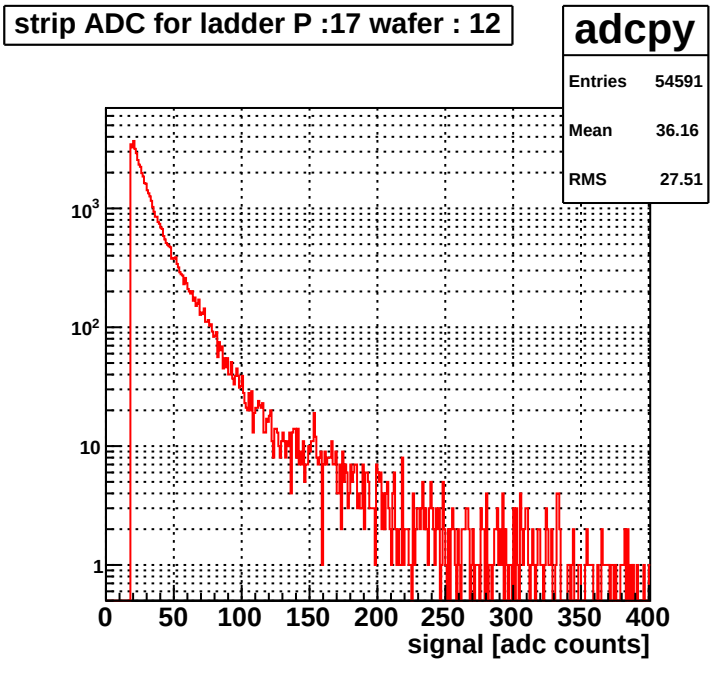

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 12254
Mean x 424.8
Mean y 48.72
RMS x 249.9
RMS y 45.37
signal [adc counts]
channels

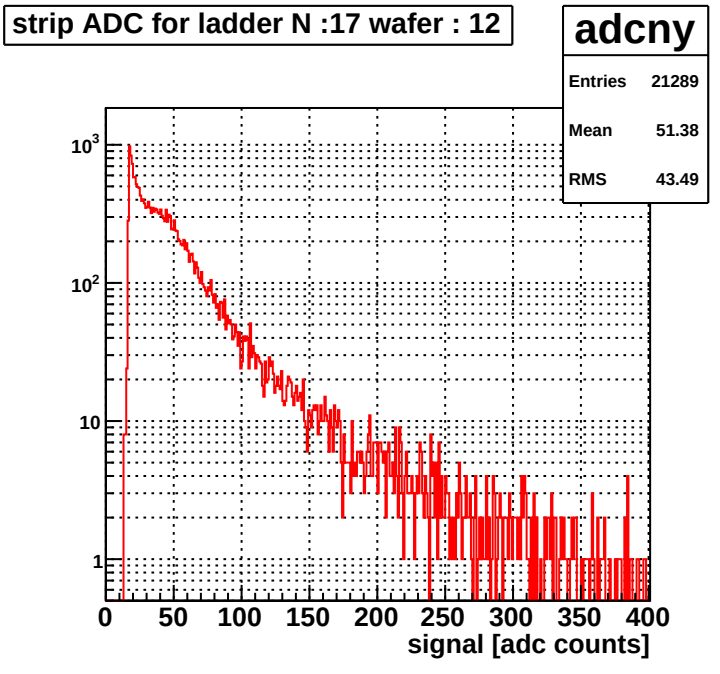

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 22025
Mean 54.93
RMS 48.18
signal [adc counts]

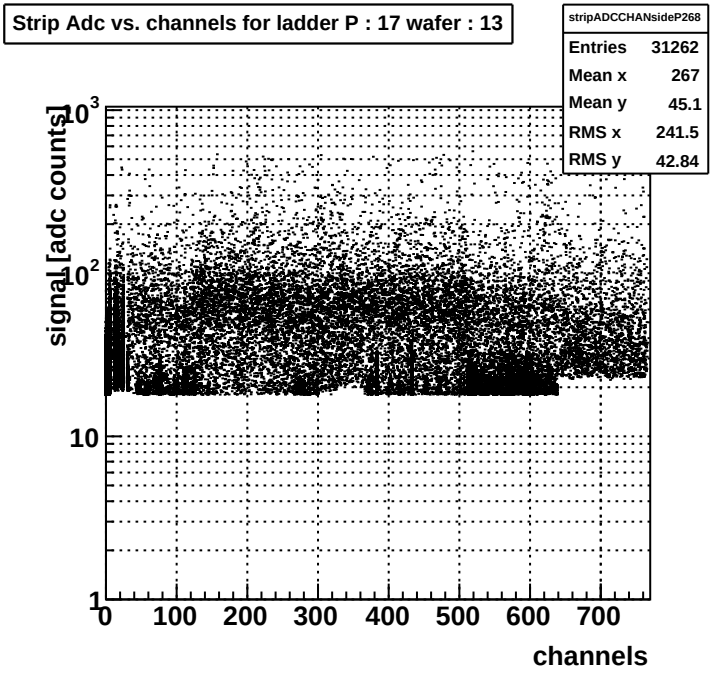

strip ADC for ladder N :17 wafer : 11
adcny
Entries 12254
Mean 48.55
RMS 42.3
signal [adc counts]

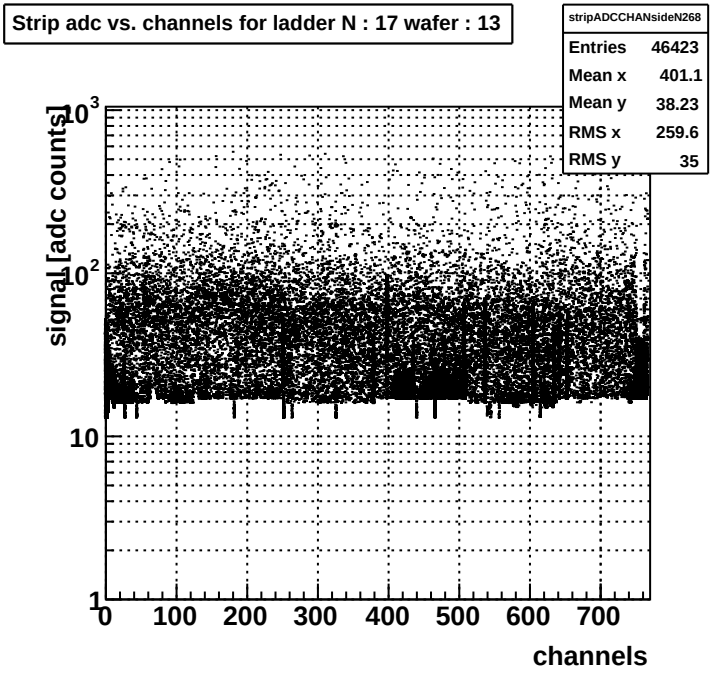

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 54591
Mean x 422.4
Mean y 36.09
RMS x 207.3
RMS y 30.7
signal [adc counts]
channels

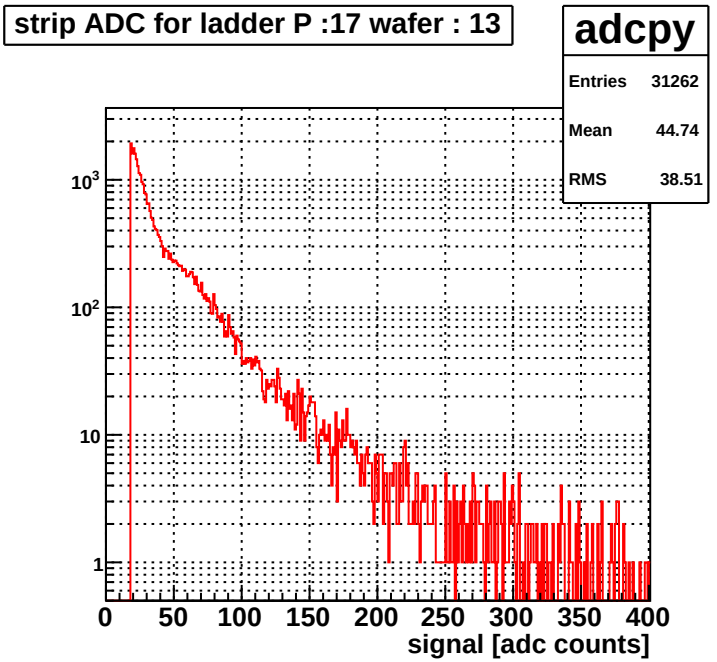

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 21289
Mean x 382.8
Mean y 51.96
RMS x 216.4
RMS y 48.28
signal [adc counts]
channels

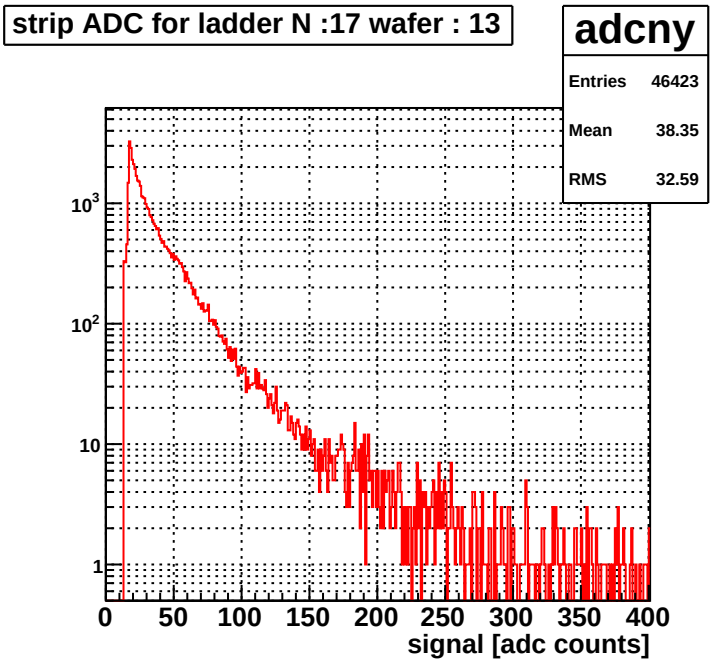

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 54591
Mean 36.16
RMS 27.51
signal [adc counts]

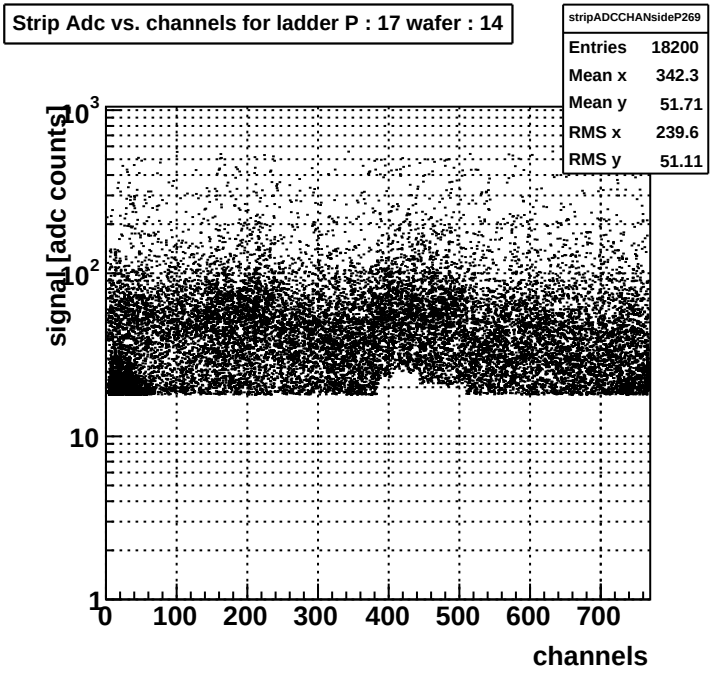

strip ADC for ladder N :17 wafer : 12
adcny
Entries 21289
Mean 51.38
RMS 43.49
signal [adc counts]

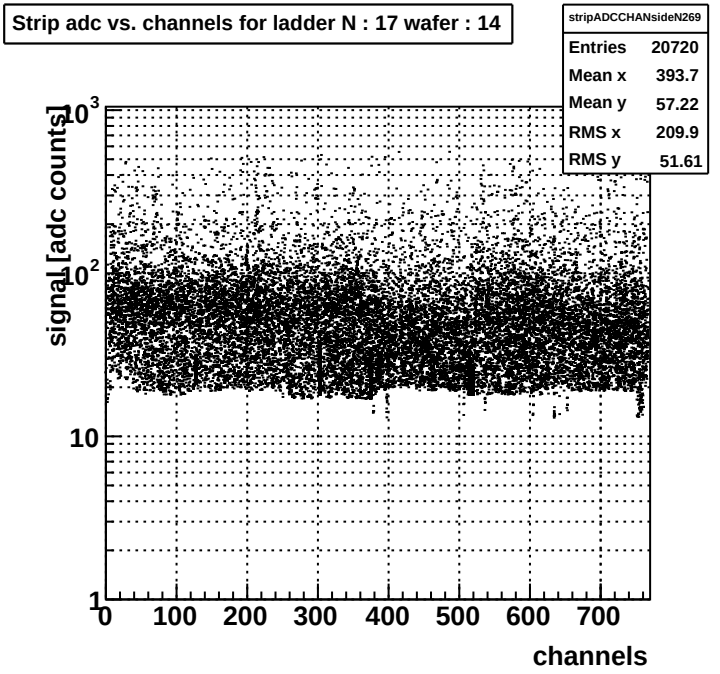

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 31262
Mean x 267
Mean y 45.1
RMS x 241.5
RMS y 42.84
signal [adc counts]
channels

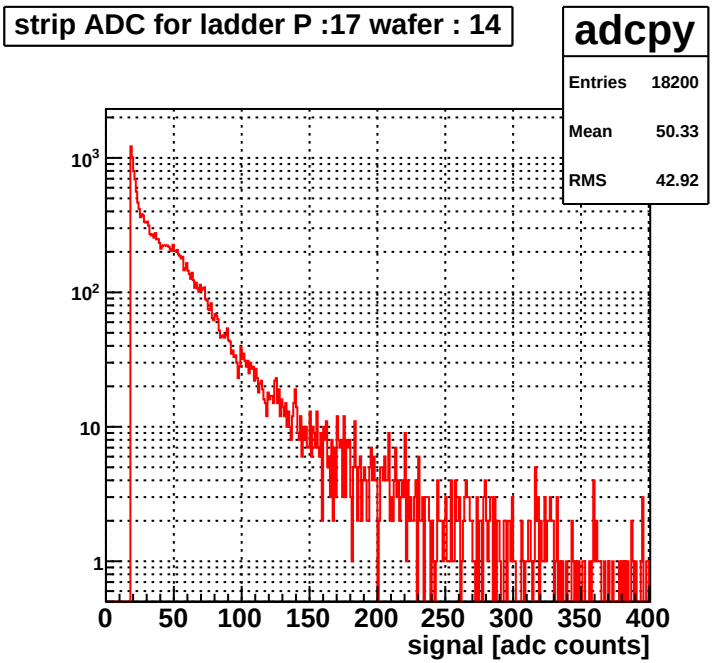

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 46423
Mean x 401.1
Mean y 38.23
RMS x 259.6
RMS y 35
signal [adc counts]
channels

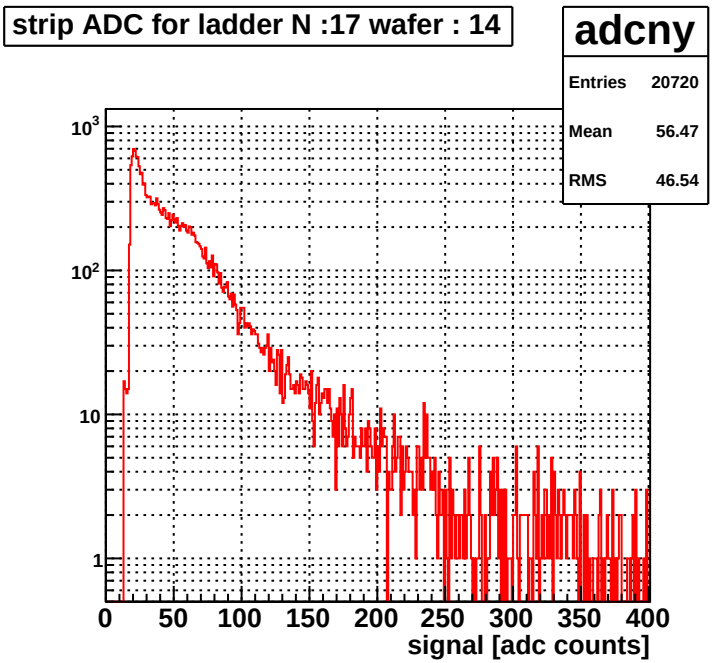

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 31262
Mean 44.74
RMS 38.51
signal [adc counts]

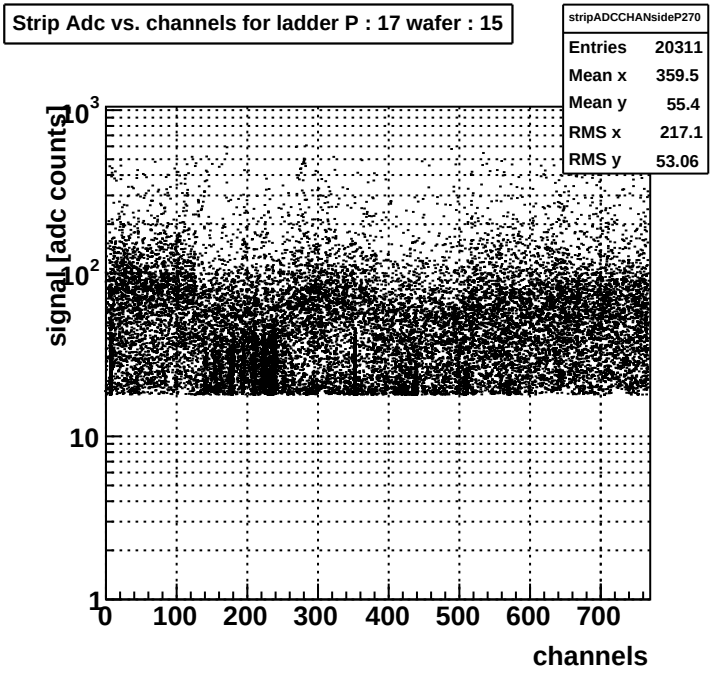

strip ADC for ladder N :17 wafer : 13
adcny
Entries 46423
Mean 38.35
RMS 32.59
signal [adc counts]

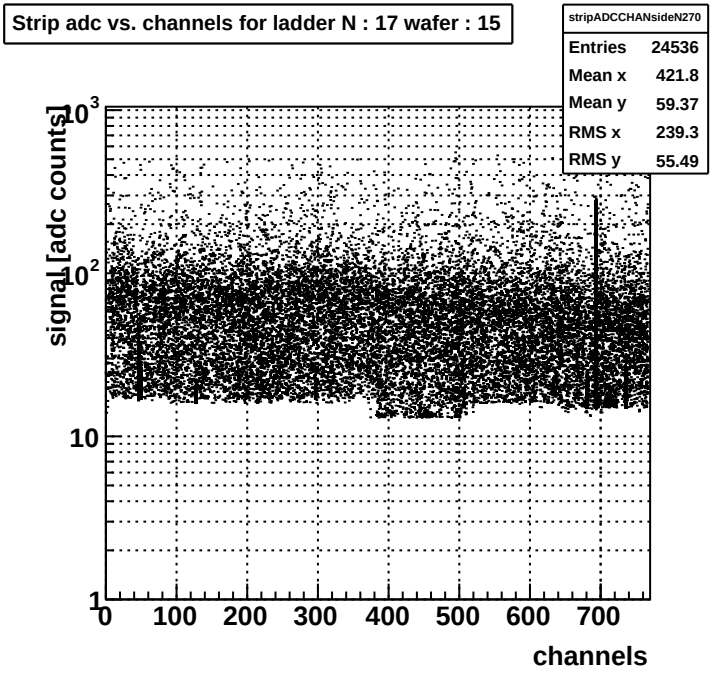

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 18200
Mean x 342.3
Mean y 51.71
RMS x 239.6
RMS y 51.11
signal [adc counts]
channels

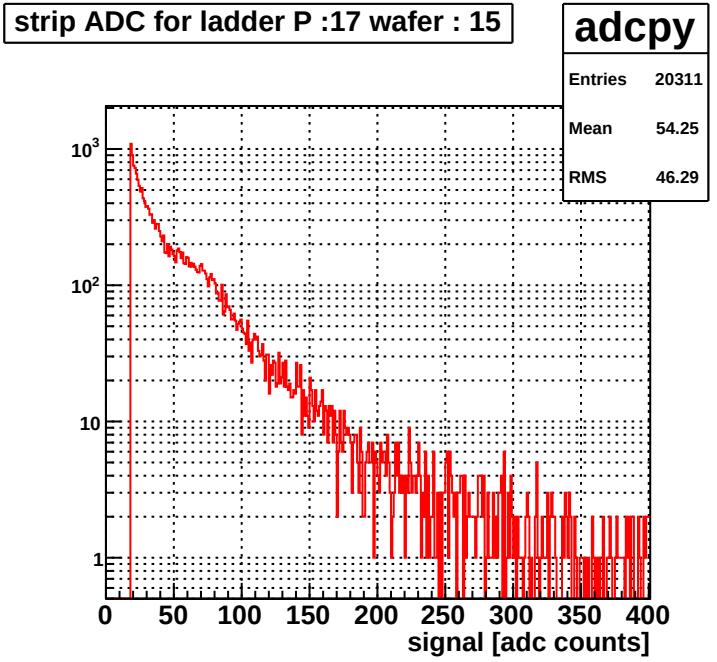

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 20720
Mean x 393.7
Mean y 57.22
RMS x 209.9
RMS y 51.61
signal [adc counts]
channels

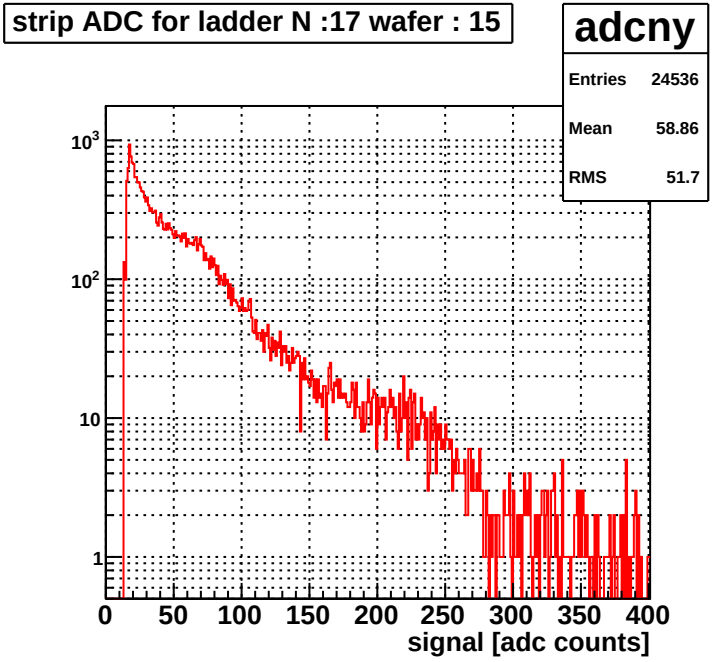

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 18200
Mean 50.33
RMS 42.92
signal [adc counts]

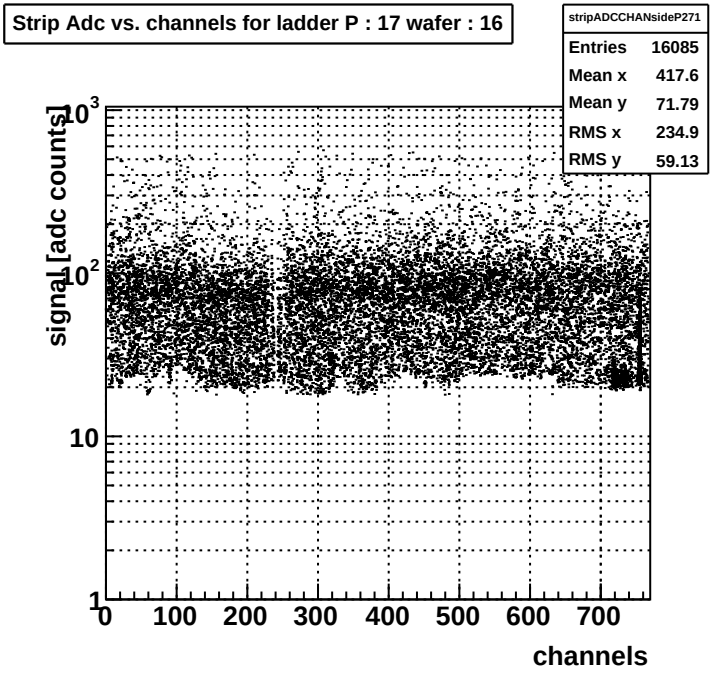

strip ADC for ladder N :17 wafer : 14
adcny
Entries 20720
Mean 56.47
RMS 46.54
signal [adc counts]

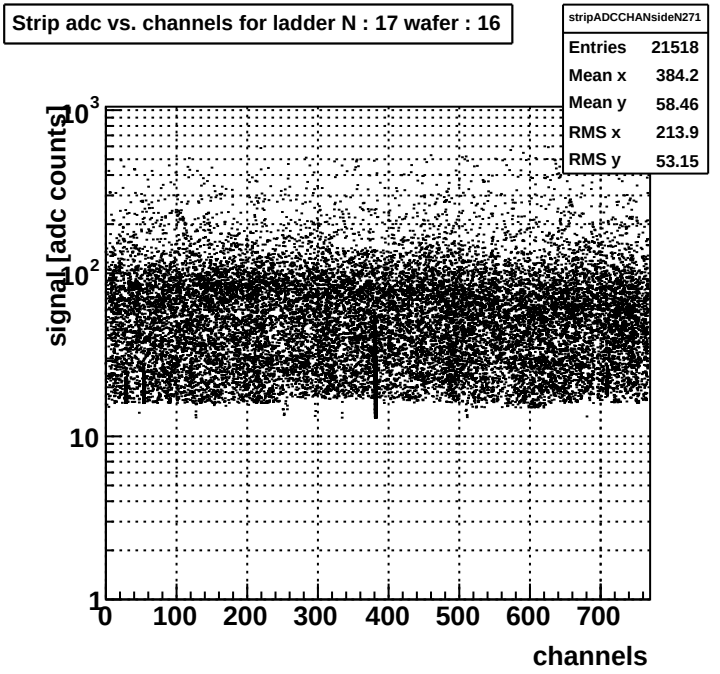

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 20311
Mean x 359.5
Mean y 55.4
RMS x 217.1
RMS y 53.06
signal [adc counts]
channels

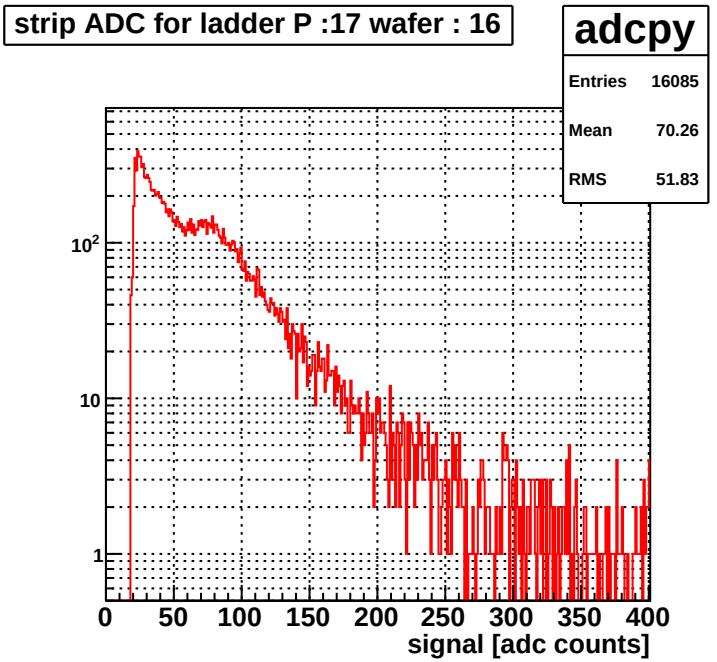

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 24536
Mean x 421.8
Mean y 59.37
RMS x 239.3
RMS y 55.49
signal [adc counts]
channels

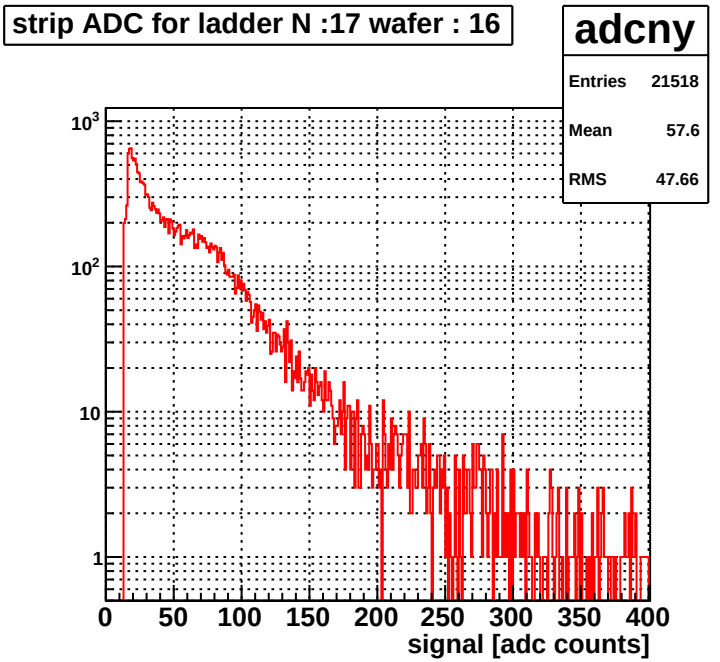

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 20311
Mean 54.25
RMS 46.29
signal [adc counts]

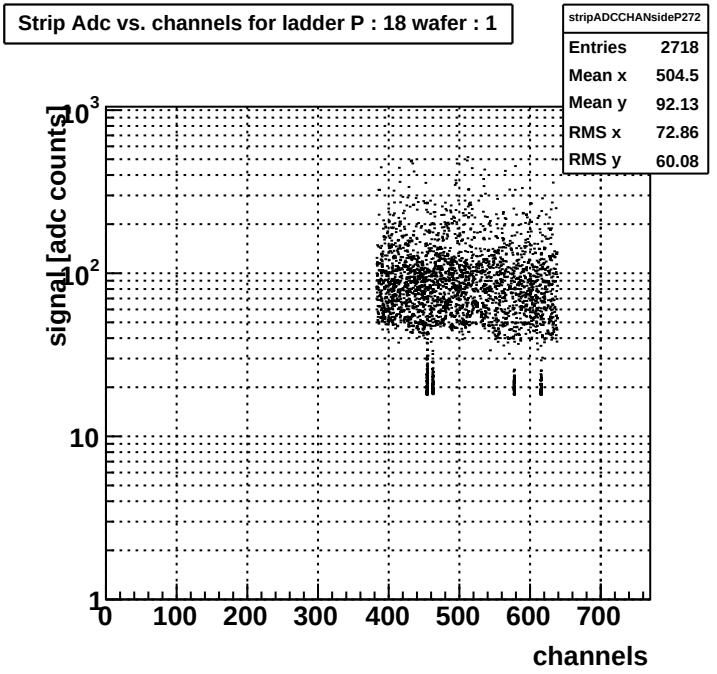

strip ADC for ladder N :17 wafer : 15
adcny
Entries 24536
Mean 58.86
RMS 51.7
signal [adc counts]

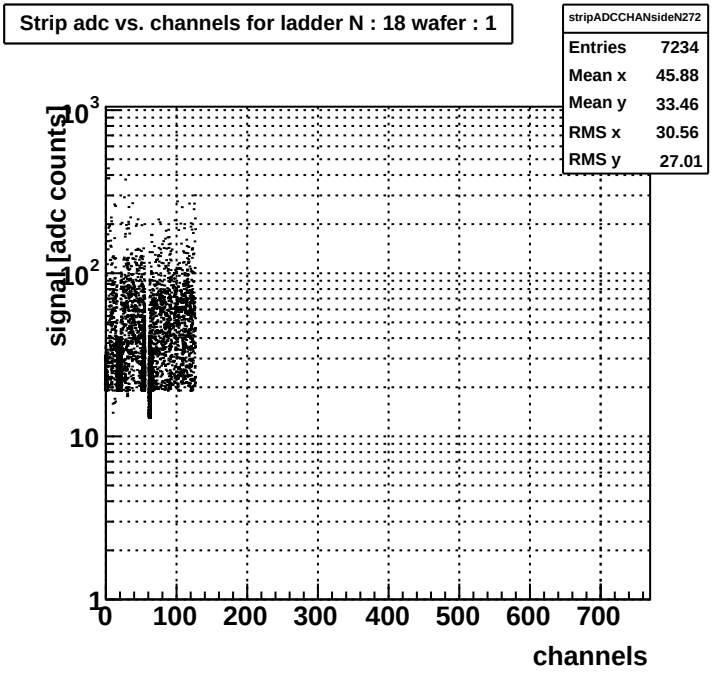

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 16085
Mean x 417.6
Mean y 71.79
RMS x 234.9
RMS y 59.13
signal [adc counts]
channels

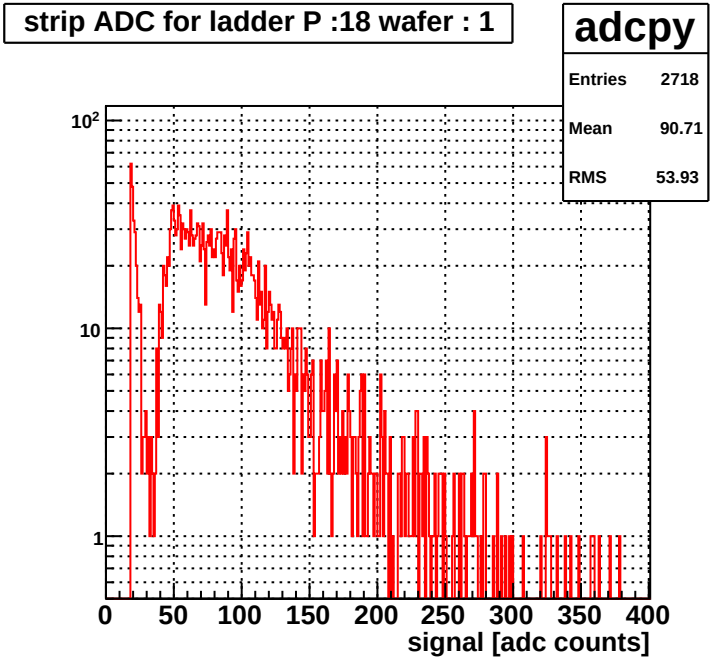

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 21518
Mean x 384.2
Mean y 58.46
RMS x 213.9
RMS y 53.15
signal [adc counts]
channels

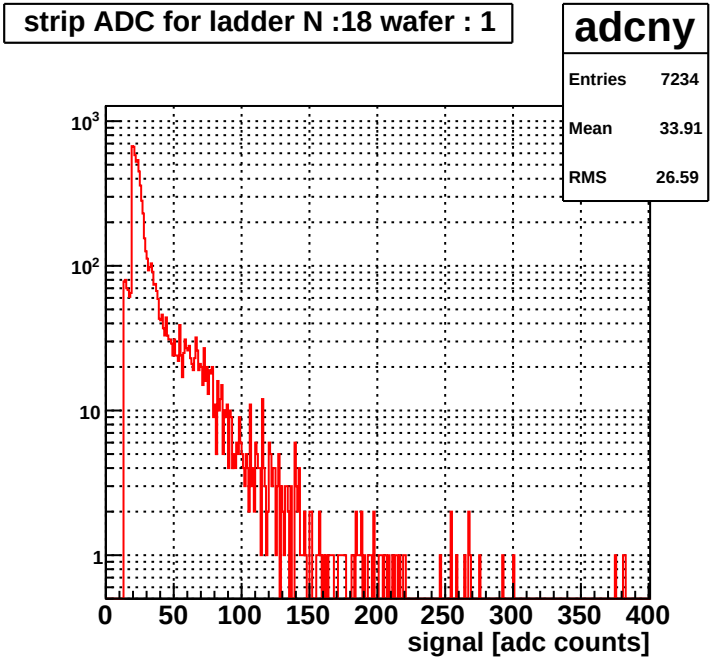

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 16085
Mean 70.26
RMS 51.83
signal [adc counts]

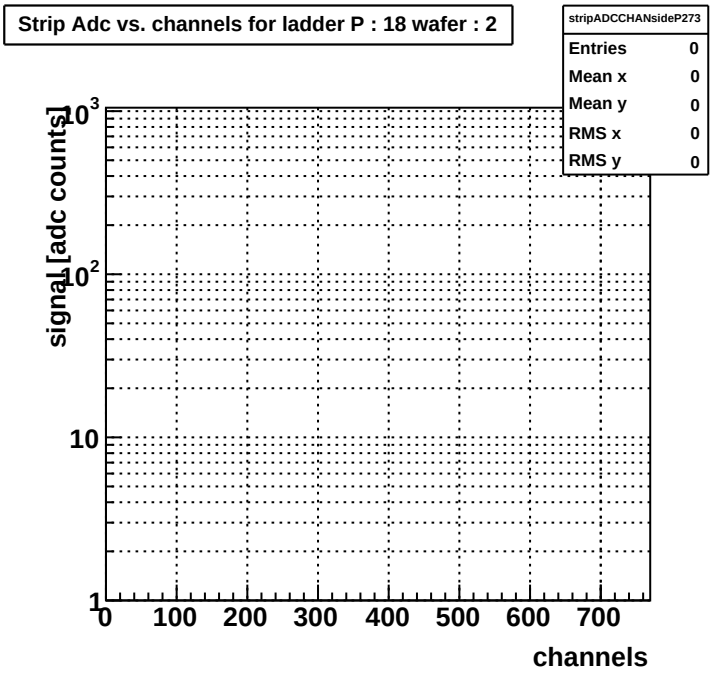

strip ADC for ladder N :17 wafer : 16
adcny
Entries 21518
Mean 57.6
RMS 47.66
signal [adc counts]

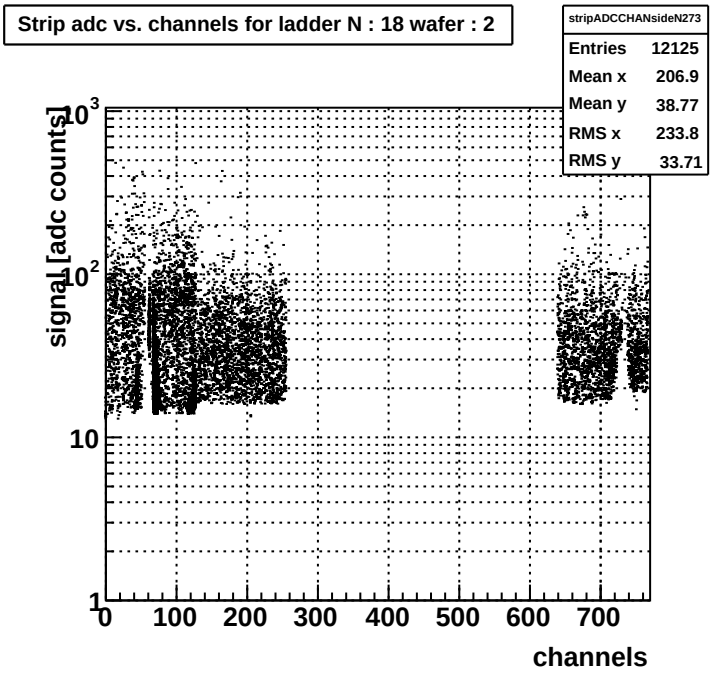

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2718
Mean x 504.5
Mean y 92.13
RMS x 72.86
RMS y 60.08
signal [adc counts]
channels

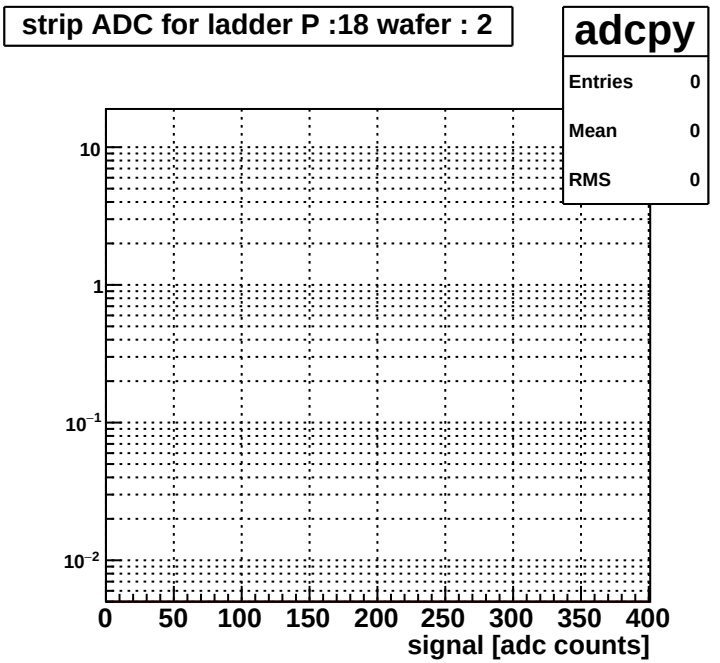

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7234
Mean x 45.88
Mean y 33.46
RMS x 30.56
RMS y 27.01
signal [adc counts]
channels

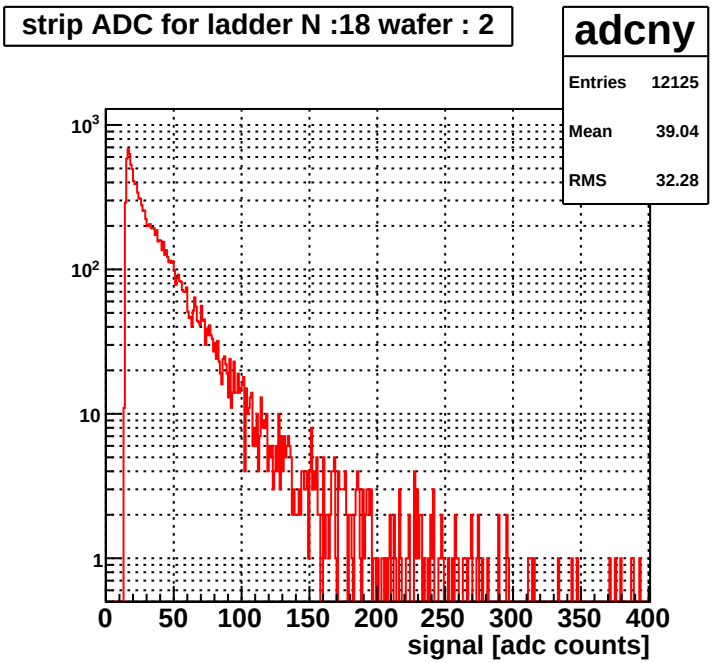

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2718
Mean 90.71
RMS 53.93
signal [adc counts]

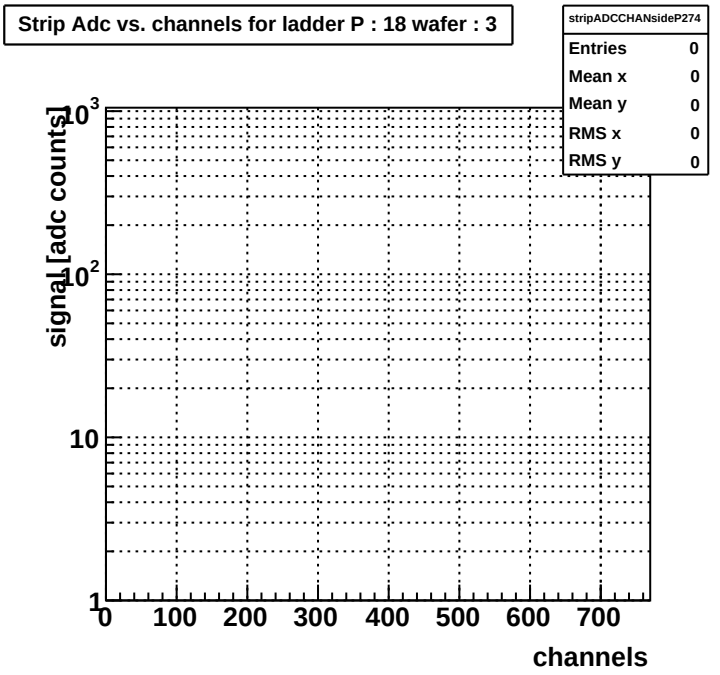

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7234
Mean 33.91
RMS 26.59
signal [adc counts]

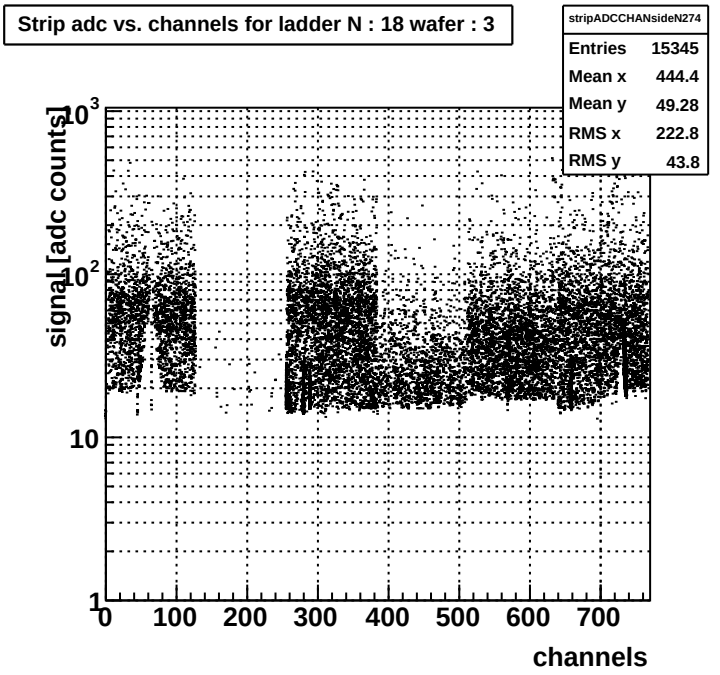

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

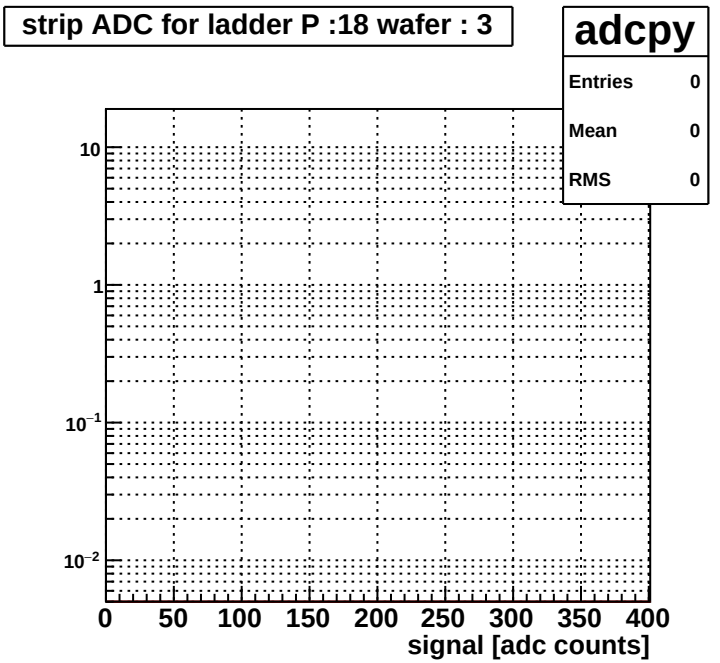

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 12125
Mean x 206.9
Mean y 38.77
RMS x 233.8
RMS y 33.71
signal [adc counts]
channels

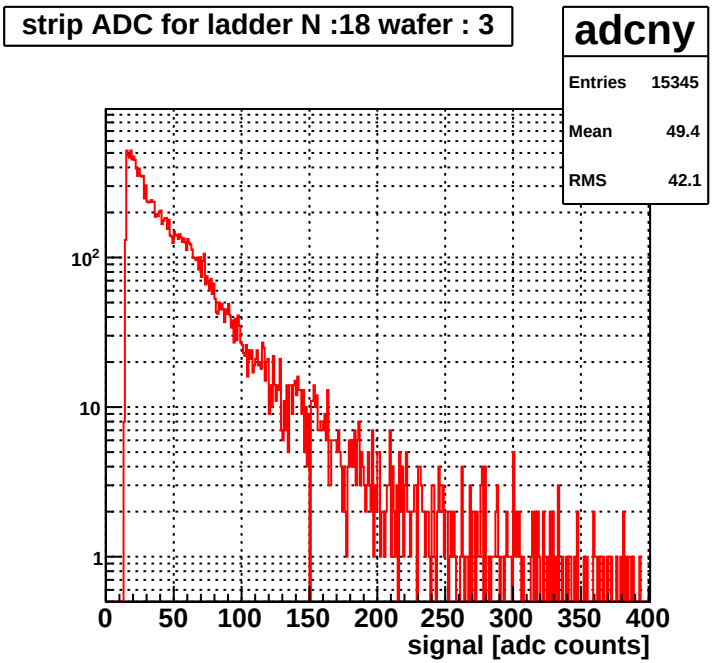

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

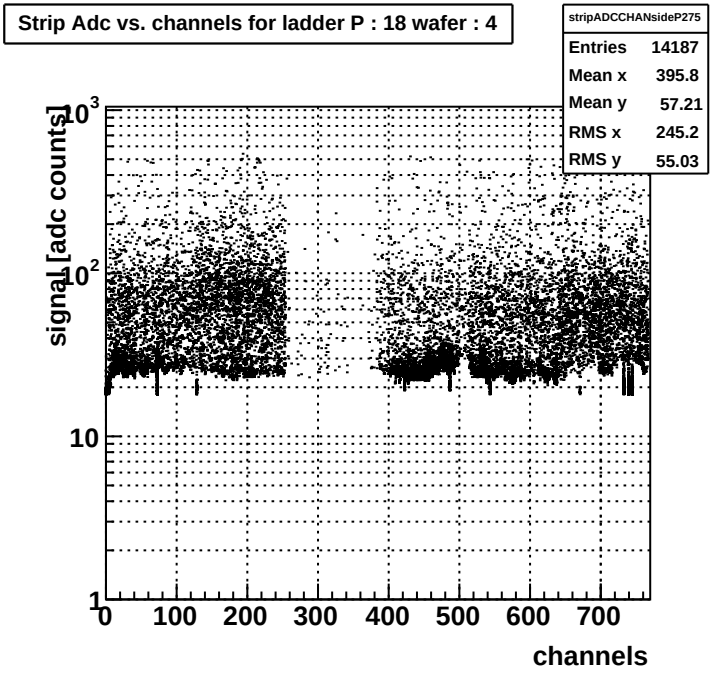

strip ADC for ladder N :18 wafer : 2
adcny
Entries 12125
Mean 39.04
RMS 32.28
signal [adc counts]

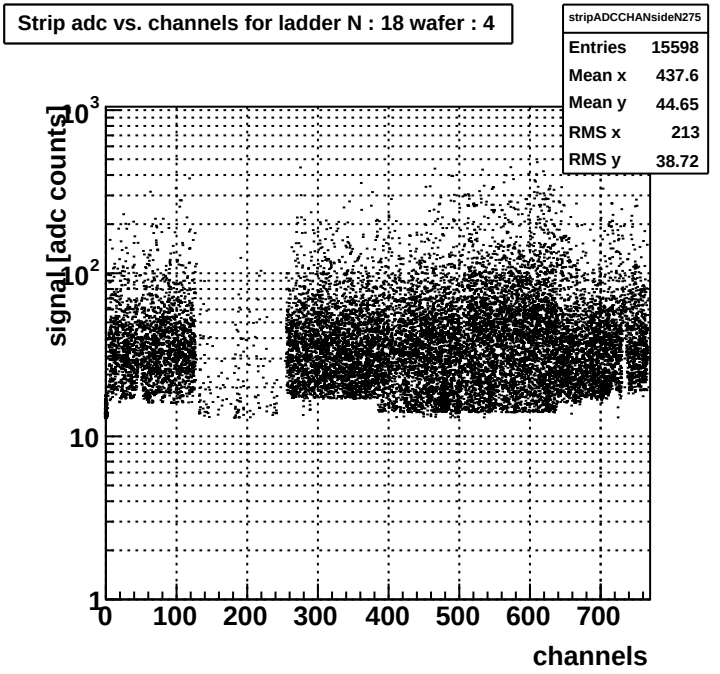

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

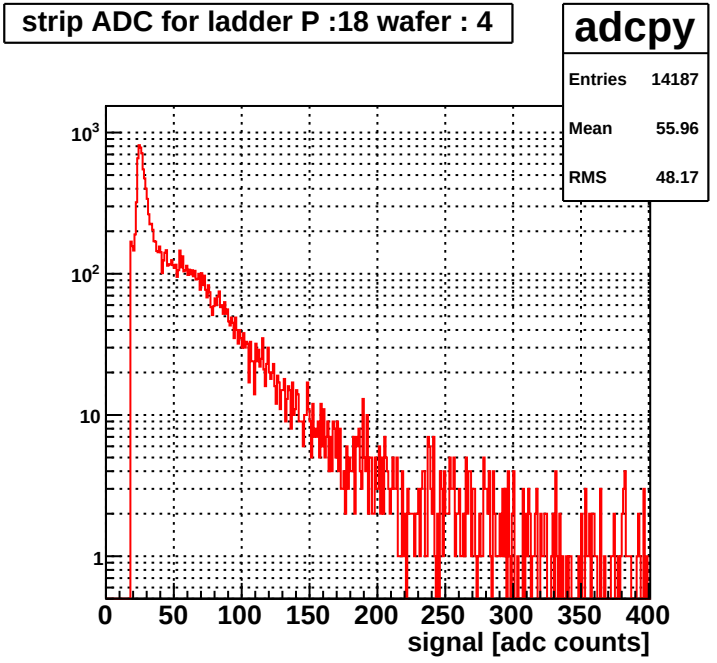

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 15345
Mean x 444.4
Mean y 49.28
RMS x 222.8
RMS y 43.8
signal [adc counts]
channels

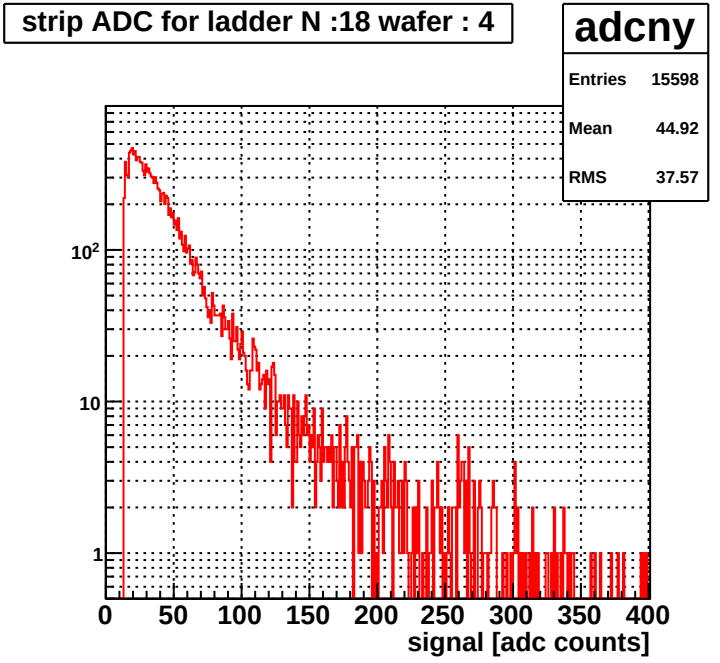

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

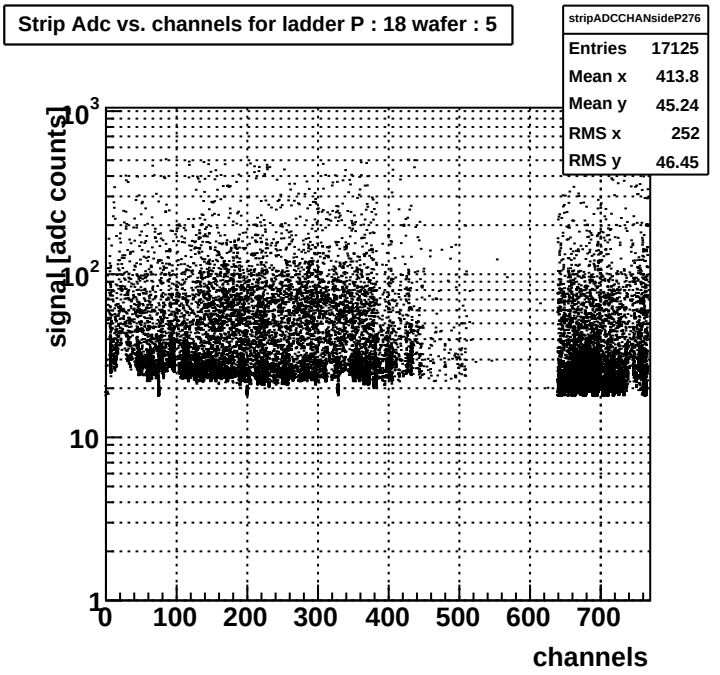

strip ADC for ladder N :18 wafer : 3
adcny
Entries 15345
Mean 49.4
RMS 42.1
signal [adc counts]

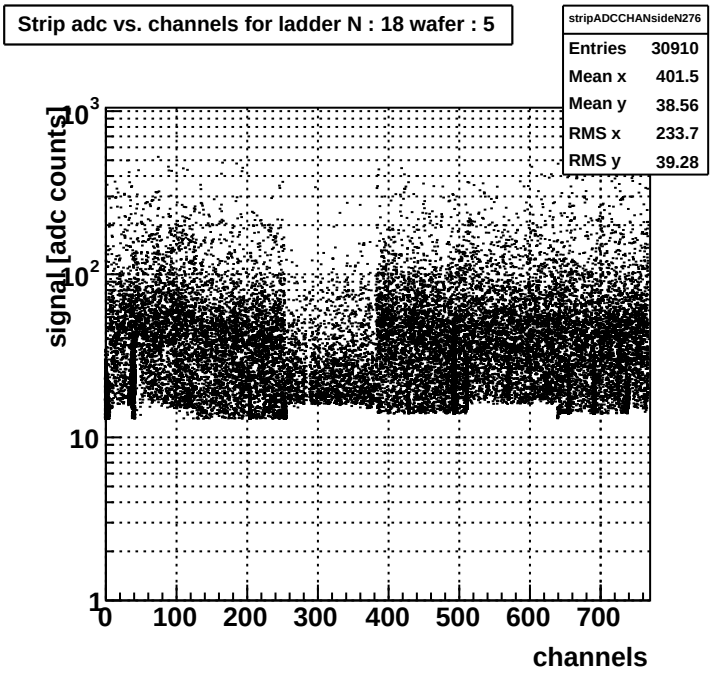

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 14187
Mean x 395.8
Mean y 57.21
RMS x 245.2
RMS y 55.03
signal [adc counts]
channels

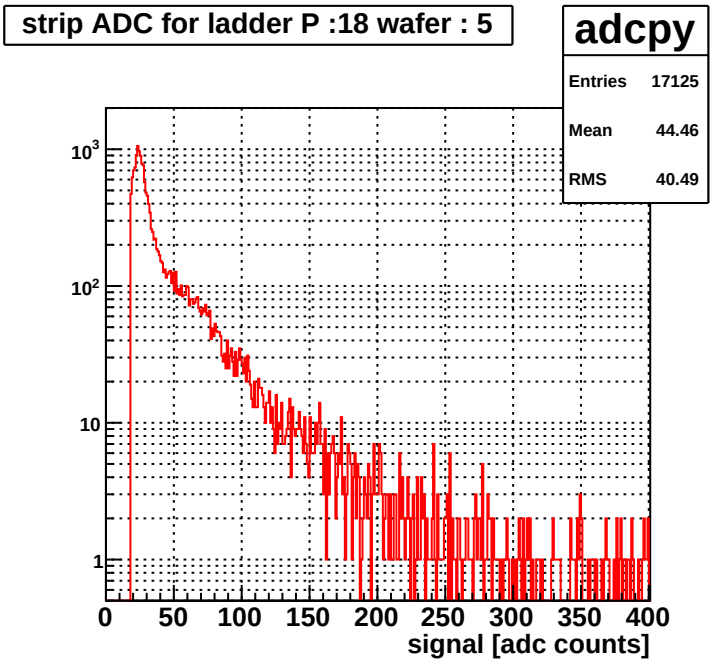

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 15598
Mean x 437.6
Mean y 44.65
RMS x 213
RMS y 38.72
signal [adc counts]
channels

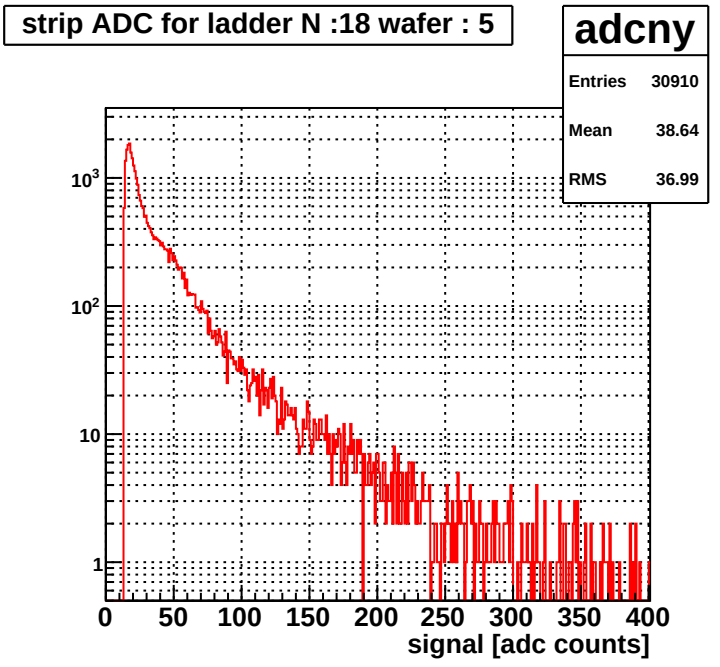

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 14187
Mean 55.96
RMS 48.17
signal [adc counts]

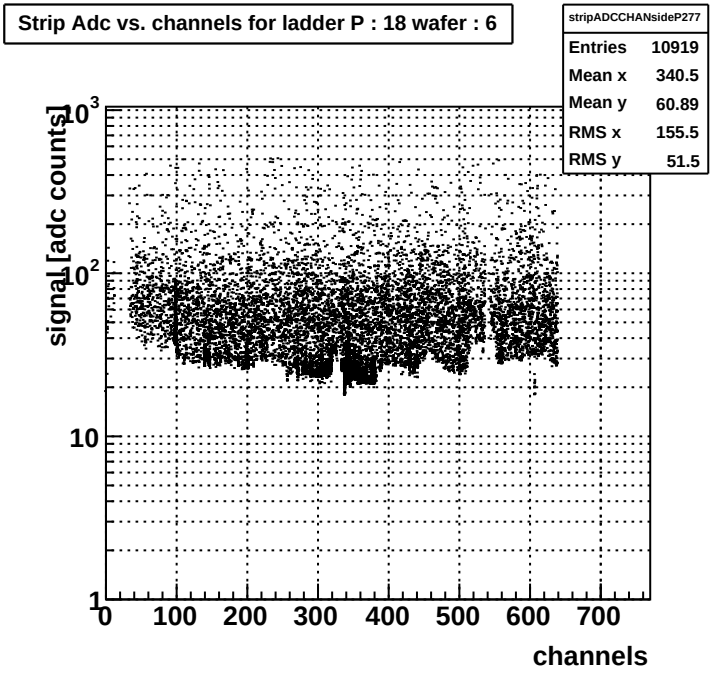

strip ADC for ladder N :18 wafer : 4
adcny
Entries 15598
Mean 44.92
RMS 37.57
signal [adc counts]

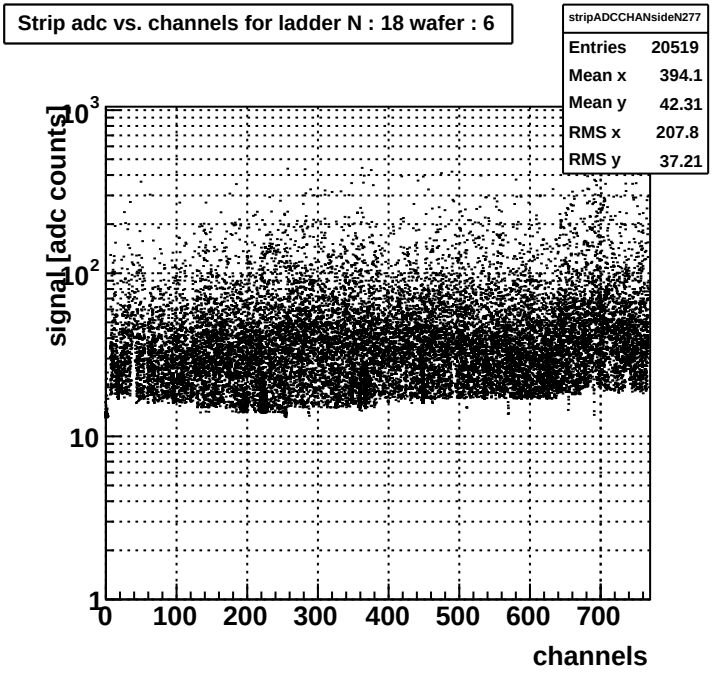

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 17125
Mean x 413.8
Mean y 45.24
RMS x 252
RMS y 46.45
signal [adc counts]
channels

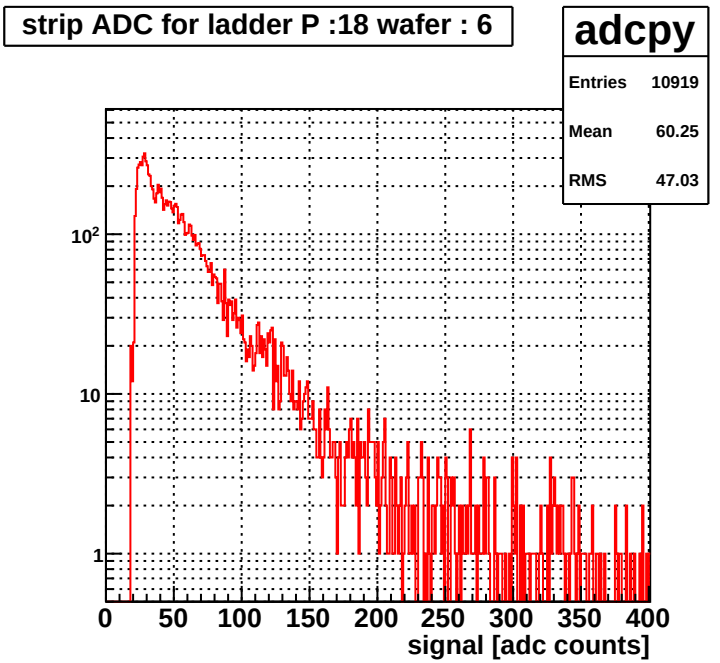

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 30910
Mean x 401.5
Mean y 38.56
RMS x 233.7
RMS y 39.28
signal [adc counts]
channels

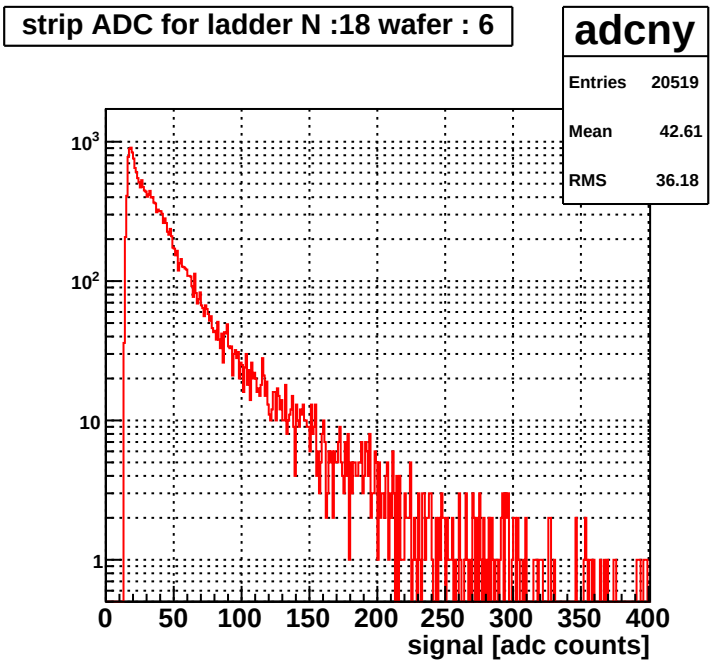

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 17125
Mean 44.46
RMS 40.49
signal [adc counts]

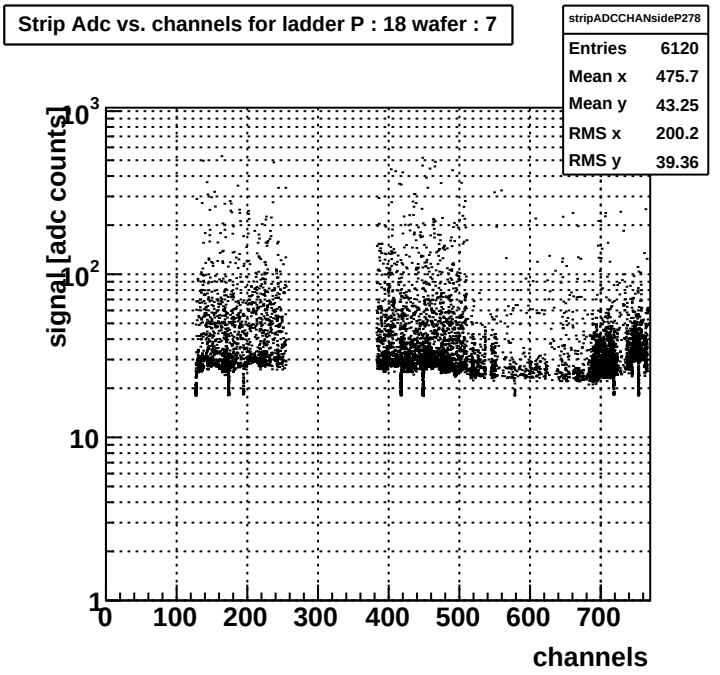

strip ADC for ladder N :18 wafer : 5
adcny
Entries 30910
Mean 38.64
RMS 36.99
signal [adc counts]

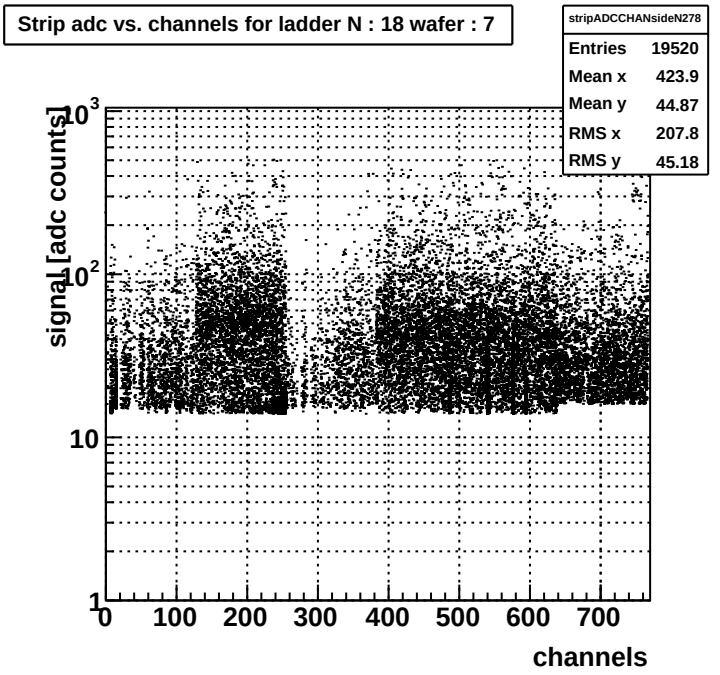

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 10919
Mean x 340.5
Mean y 60.89
RMS x 155.5
RMS y 51.5
signal [adc counts]
channels

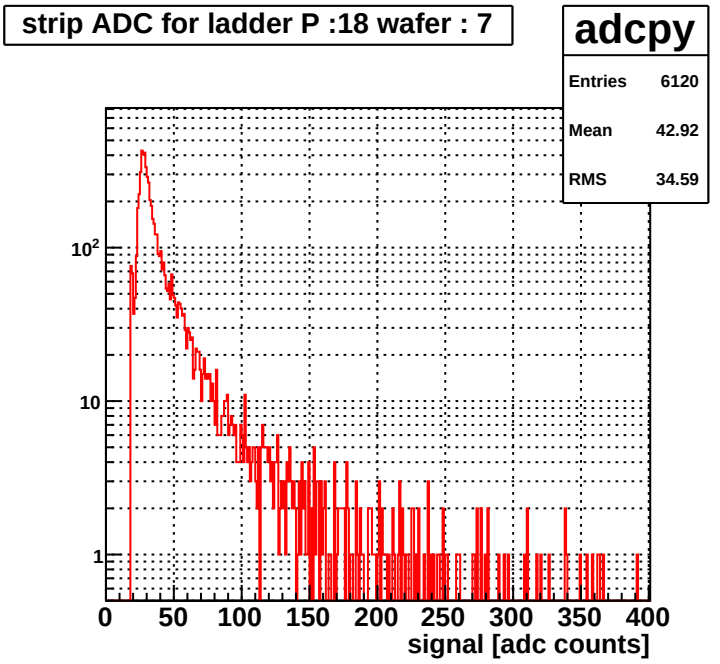

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 20519
Mean x 394.1
Mean y 42.31
RMS x 207.8
RMS y 37.21
signal [adc counts]
channels

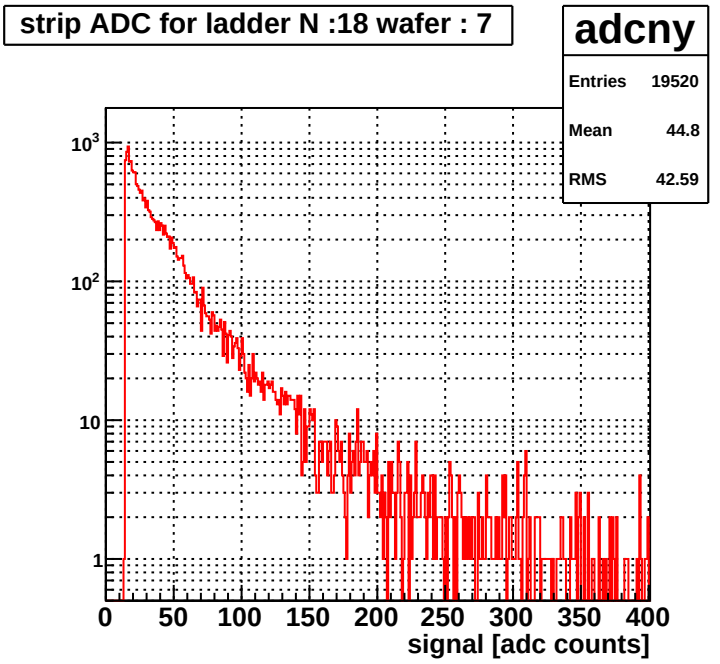

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 10919
Mean 60.25
RMS 47.03
signal [adc counts]

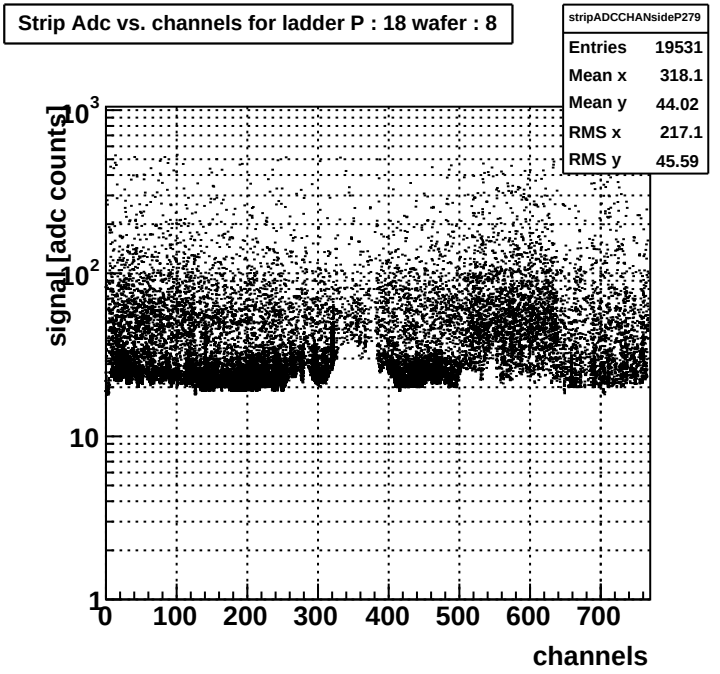

strip ADC for ladder N :18 wafer : 6
adcny
Entries 20519
Mean 42.61
RMS 36.18
signal [adc counts]

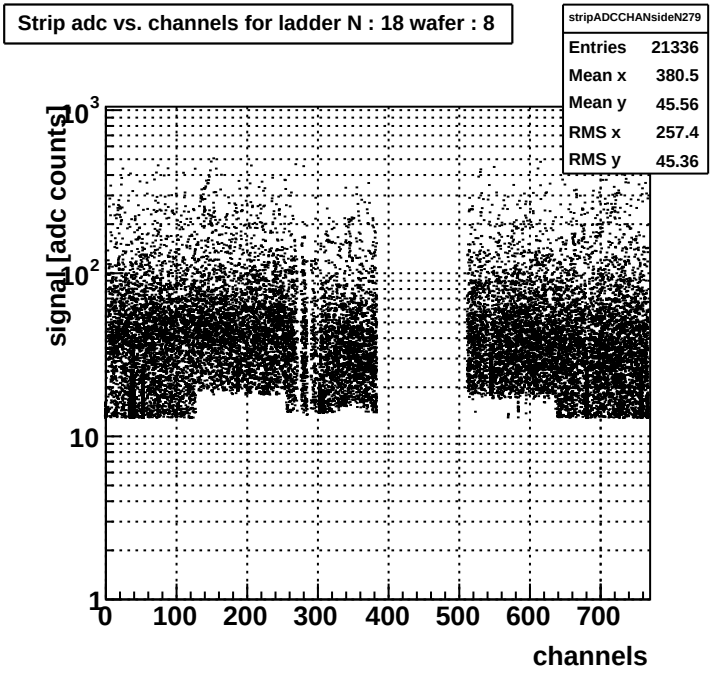

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 6120
Mean x 475.7
Mean y 43.25
RMS x 200.2
RMS y 39.36
signal [adc counts]
channels

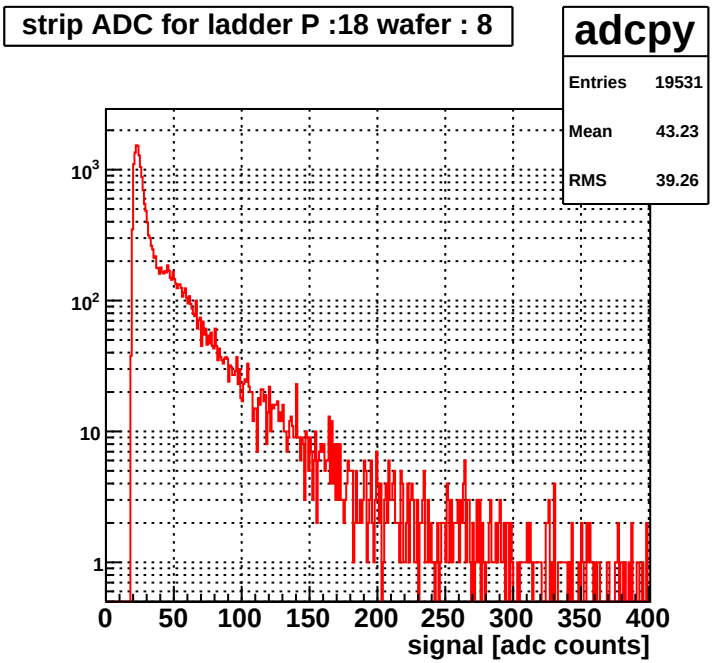

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 19520
Mean x 423.9
Mean y 44.87
RMS x 207.8
RMS y 45.18
signal [adc counts]
channels

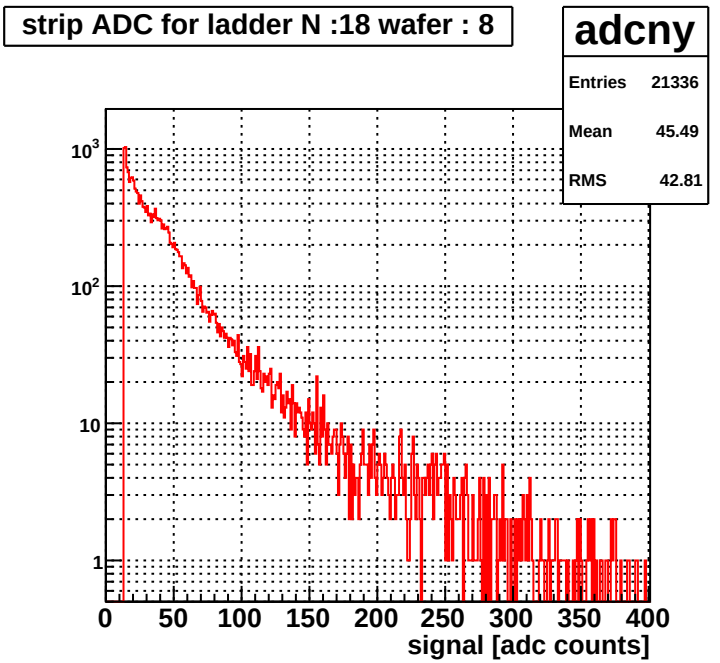

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 6120
Mean 42.92
RMS 34.59
signal [adc counts]

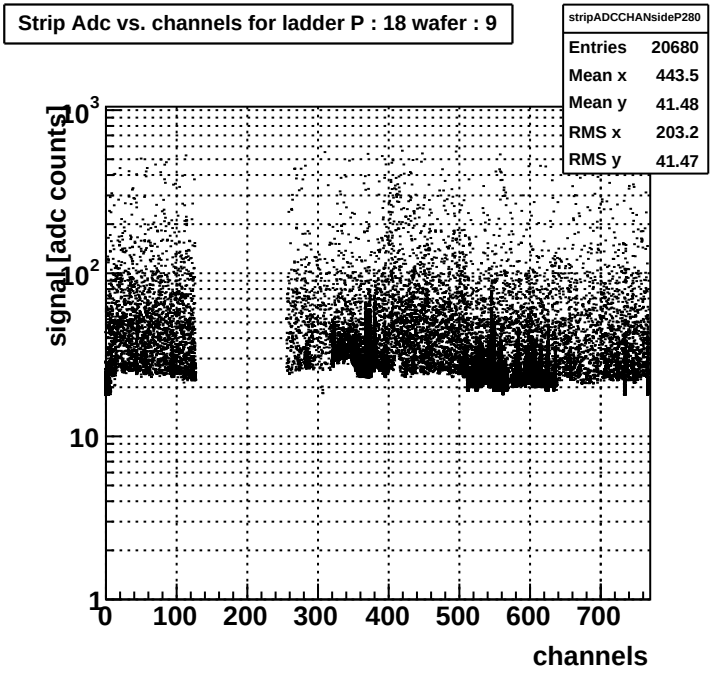

strip ADC for ladder N :18 wafer : 7
adcny
Entries 19520
Mean 44.8
RMS 42.59
signal [adc counts]

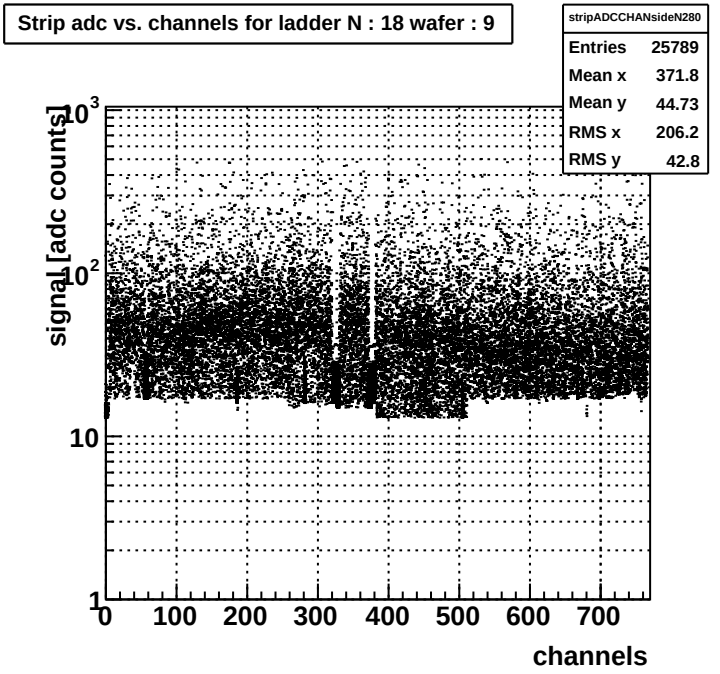

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 19531
Mean x 318.1
Mean y 44.02
RMS x 217.1
RMS y 45.59
signal [adc counts]
channels

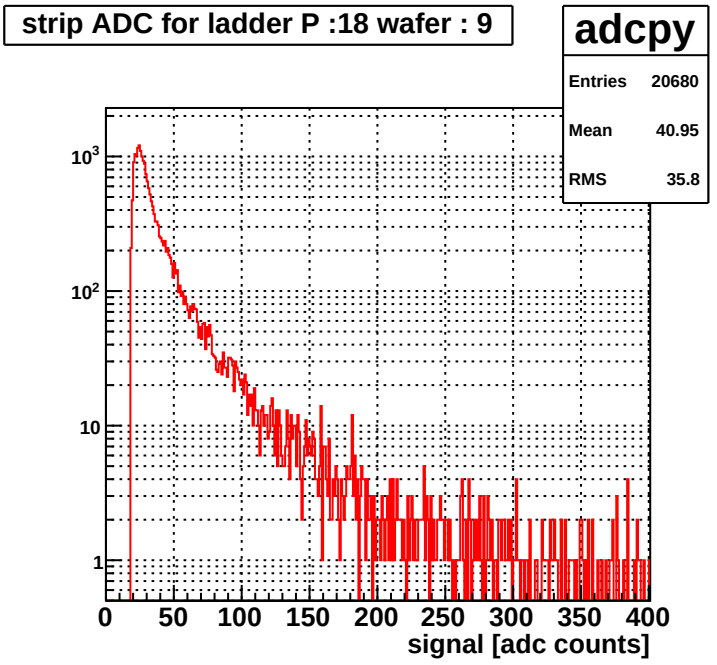

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 21336
Mean x 380.5
Mean y 45.56
RMS x 257.4
RMS y 45.36
signal [adc counts]
channels

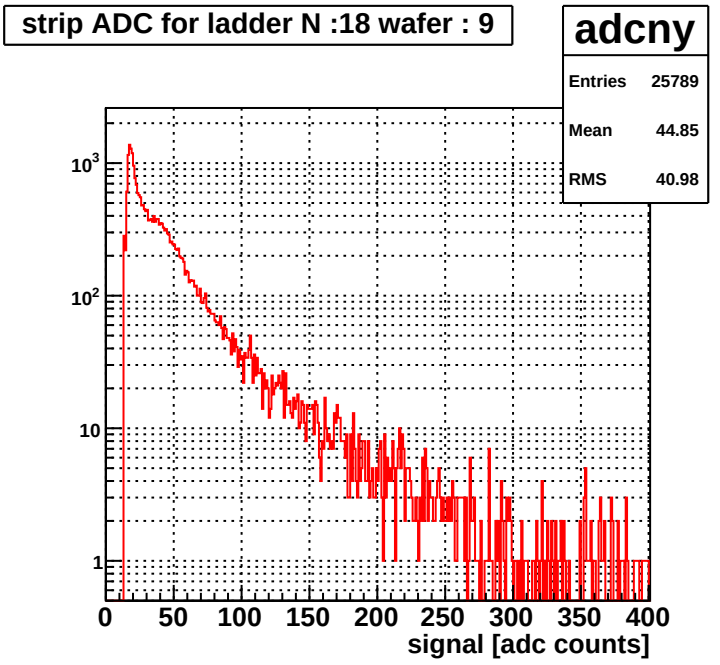

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 19531
Mean 43.23
RMS 39.26
signal [adc counts]

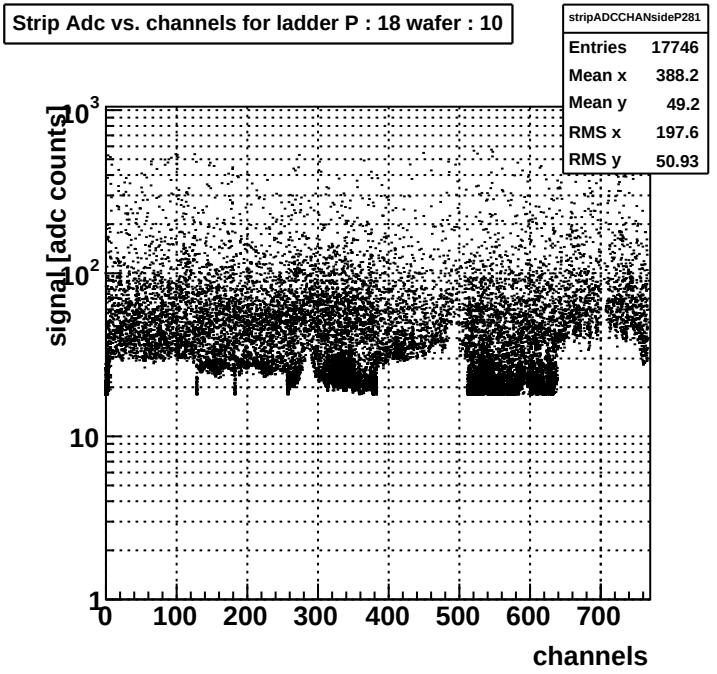

strip ADC for ladder N :18 wafer : 8
adcny
Entries 21336
Mean 45.49
RMS 42.81
signal [adc counts]

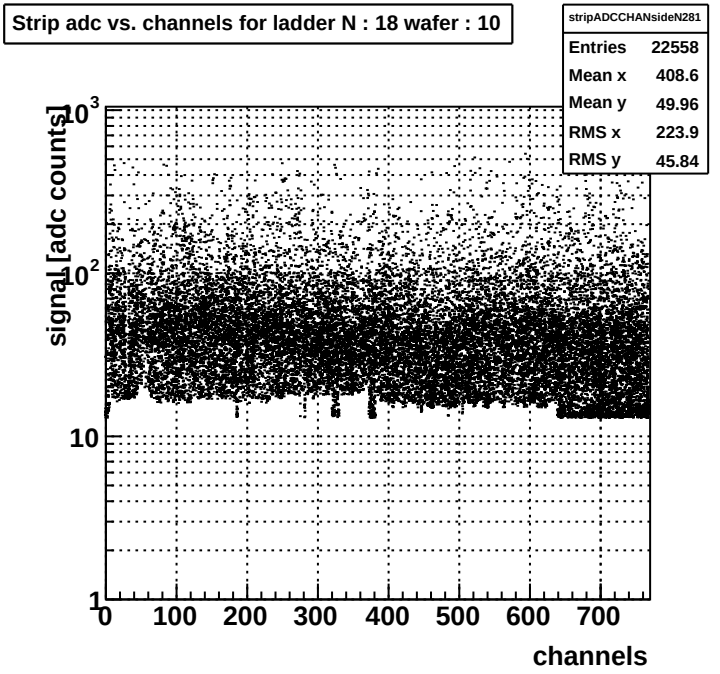

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 20680
Mean x 443.5
Mean y 41.48
RMS x 203.2
RMS y 41.47
signal [adc counts]
channels

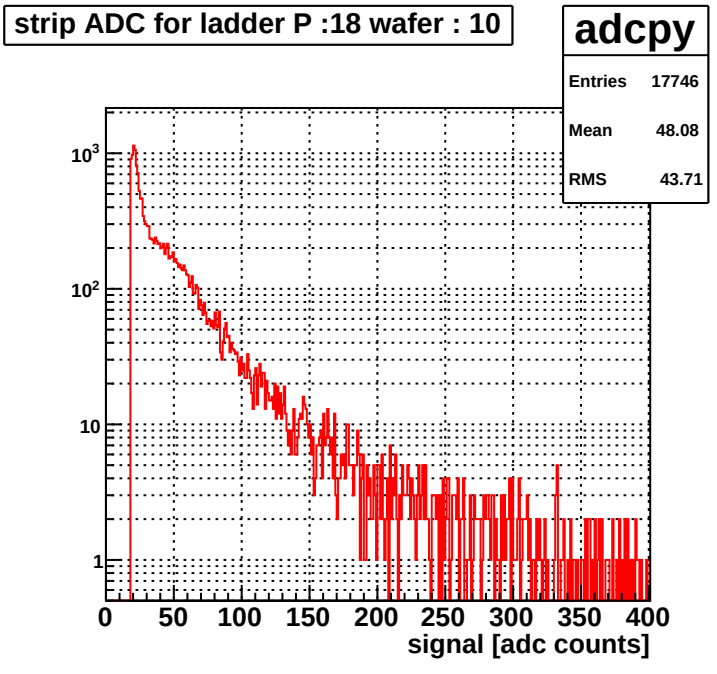

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 25789
Mean x 371.8
Mean y 44.73
RMS x 206.2
RMS y 42.8
signal [adc counts]
channels

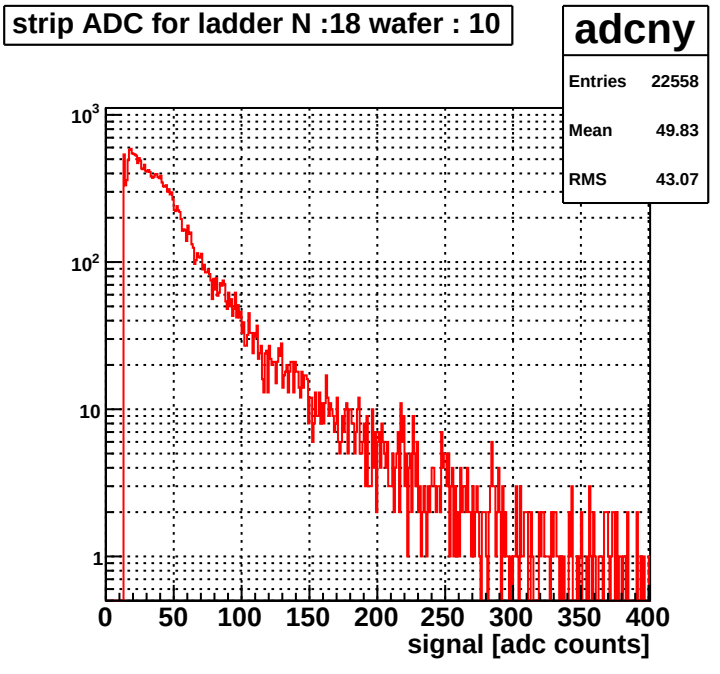

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 20680
Mean 40.95
RMS 35.8
signal [adc counts]

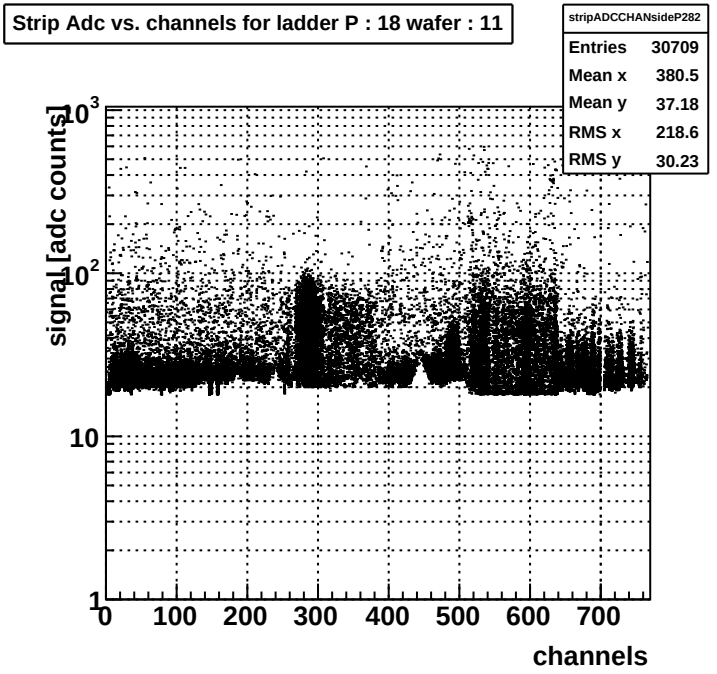

strip ADC for ladder N :18 wafer : 9
adcny
Entries 25789
Mean 44.85
RMS 40.98
signal [adc counts]

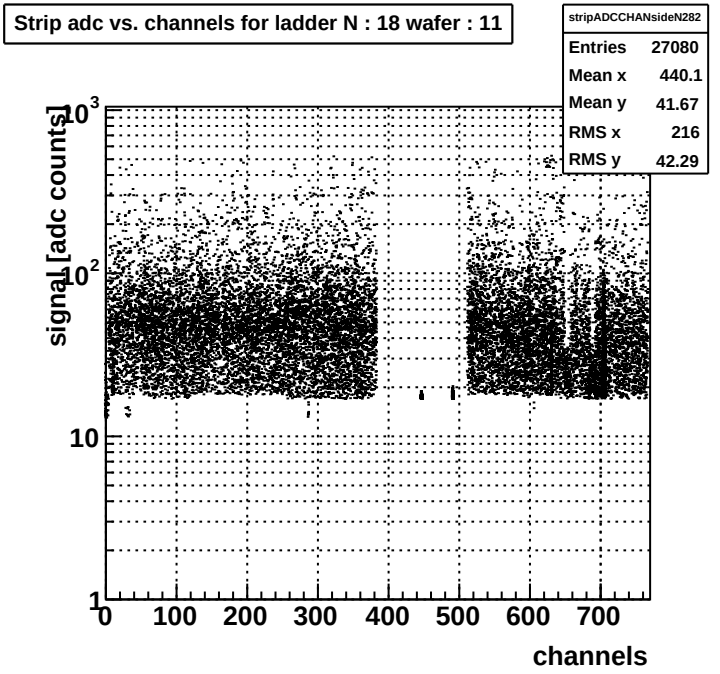

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 17746
Mean x 388.2
Mean y 49.2
RMS x 197.6
RMS y 50.93
signal [adc counts]
channels

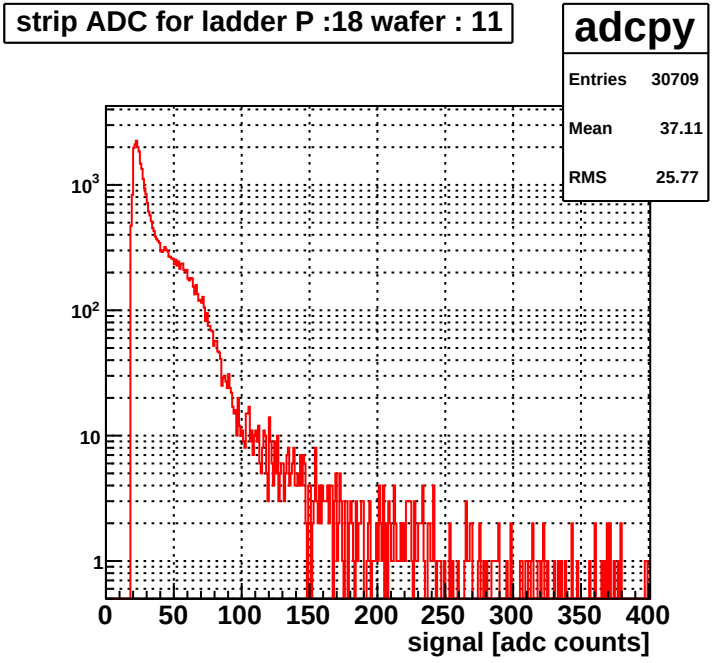

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 22558
Mean x 408.6
Mean y 49.96
RMS x 223.9
RMS y 45.84
signal [adc counts]
channels

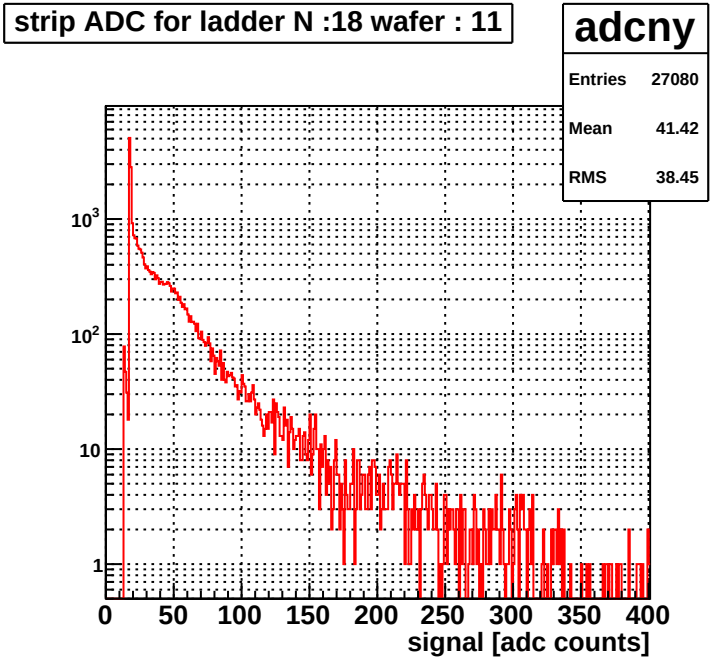

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 17746
Mean 48.08
RMS 43.71
signal [adc counts]

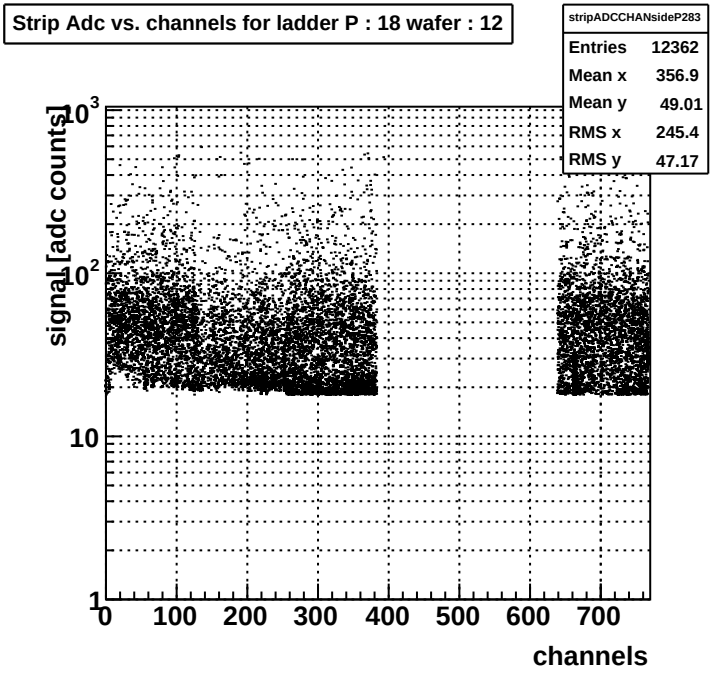

strip ADC for ladder N :18 wafer : 10
adcny
Entries 22558
Mean 49.83
RMS 43.07
signal [adc counts]

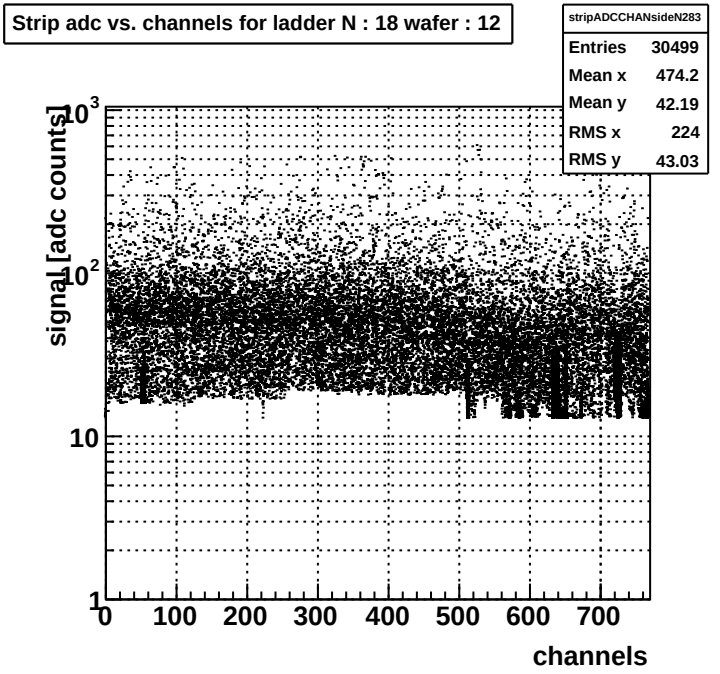

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 30709
Mean x 380.5
Mean y 37.18
RMS x 218.6
RMS y 30.23
signal [adc counts]
channels

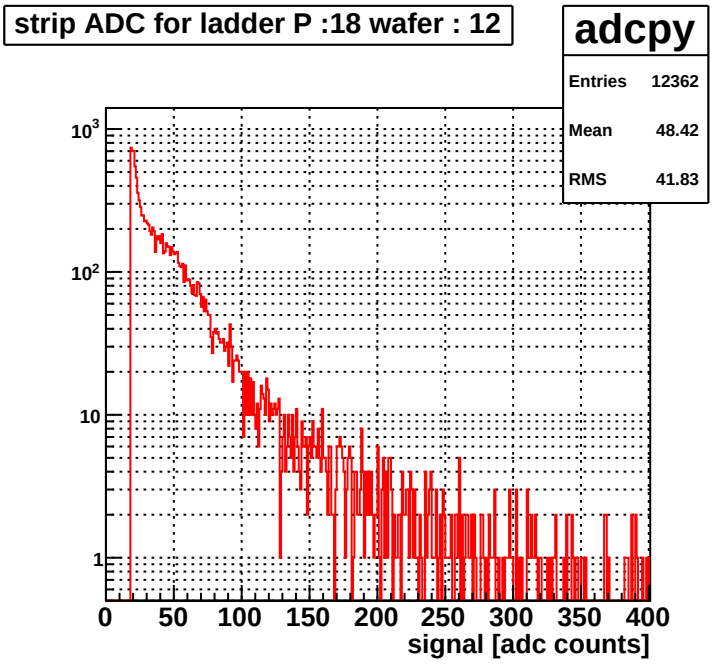

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 27080
Mean x 440.1
Mean y 41.67
RMS x 216
RMS y 42.29
signal [adc counts]
channels

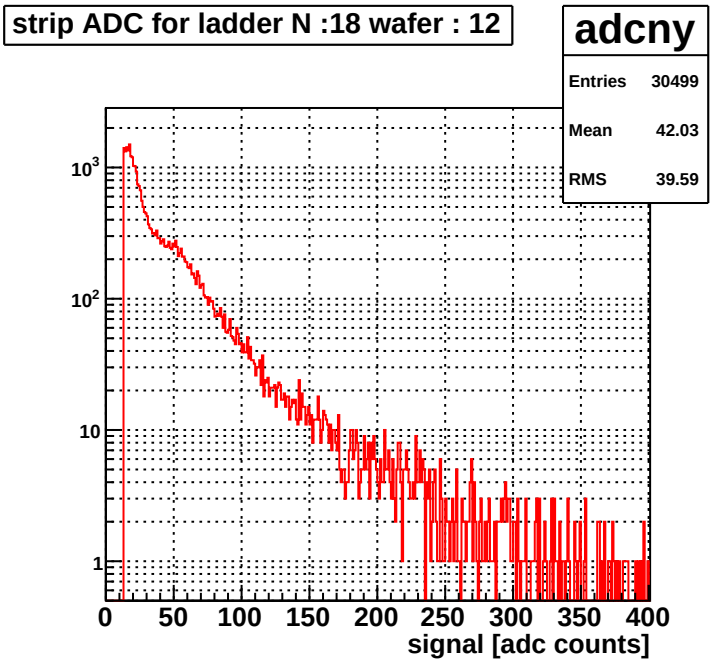

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 30709
Mean 37.11
RMS 25.77
signal [adc counts]

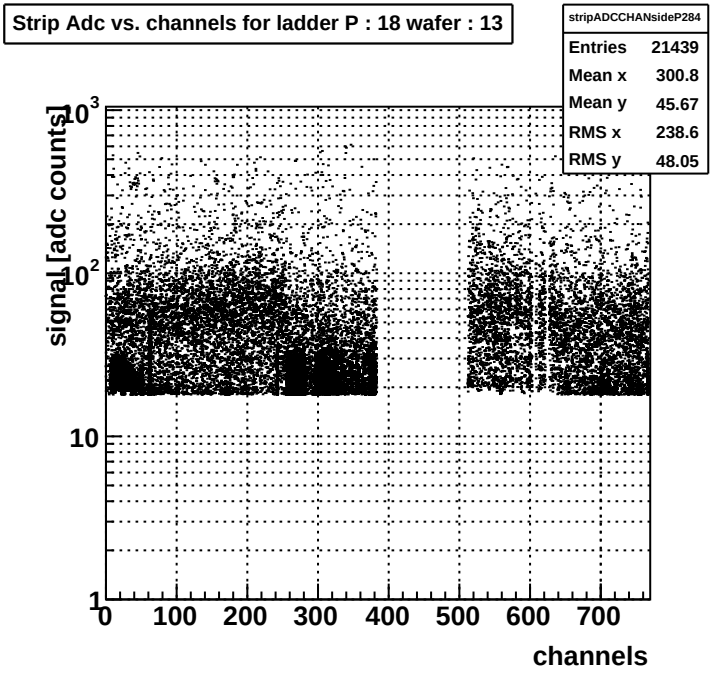

strip ADC for ladder N :18 wafer : 11
adcny
Entries 27080
Mean 41.42
RMS 38.45
signal [adc counts]

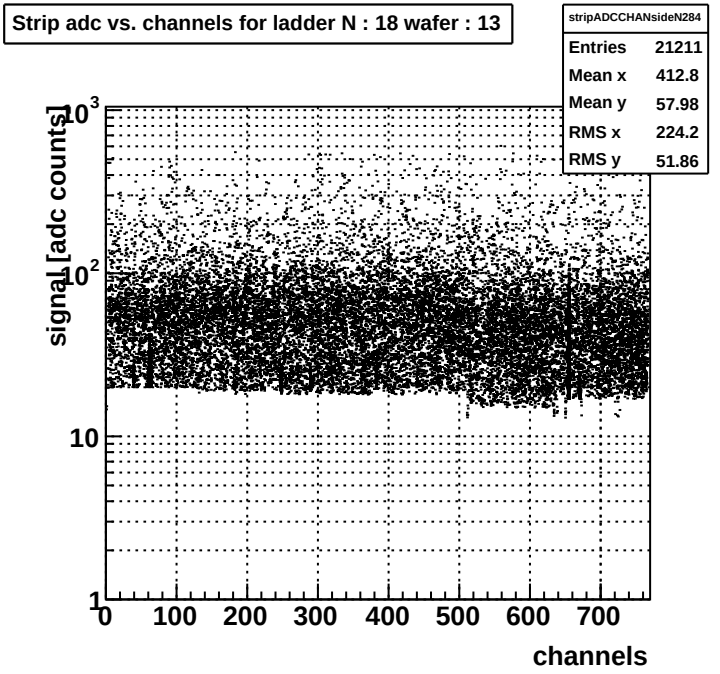

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 12362
Mean x 356.9
Mean y 49.01
RMS x 245.4
RMS y 47.17
signal [adc counts]
channels

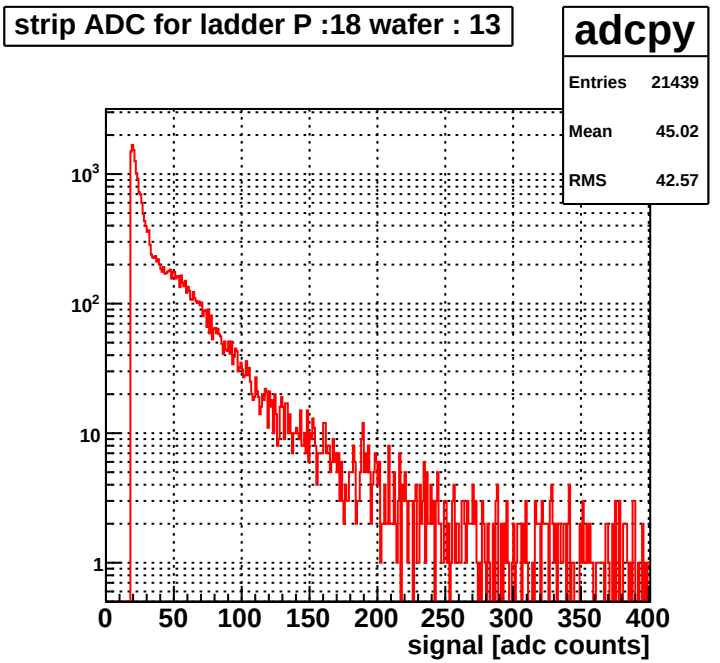

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 30499
Mean x 474.2
Mean y 42.19
RMS x 224
RMS y 43.03
signal [adc counts]
channels

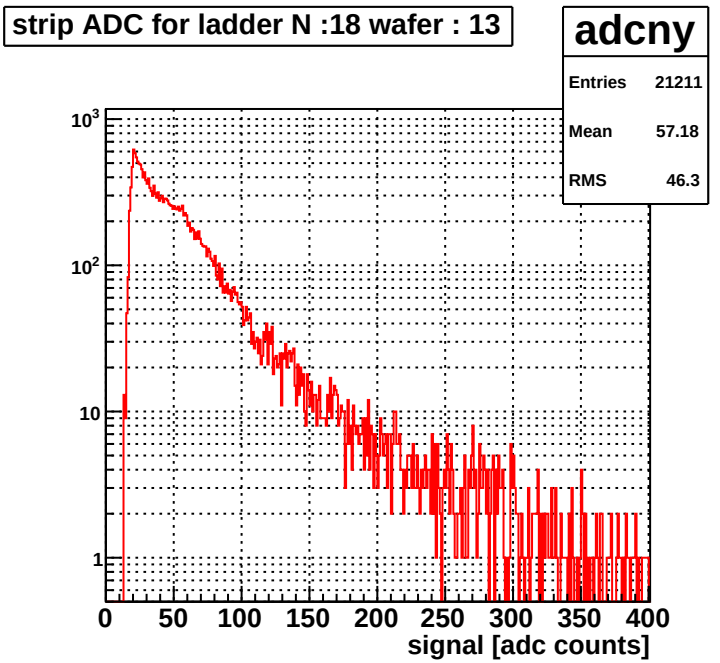

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 12362
Mean 48.42
RMS 41.83
signal [adc counts]

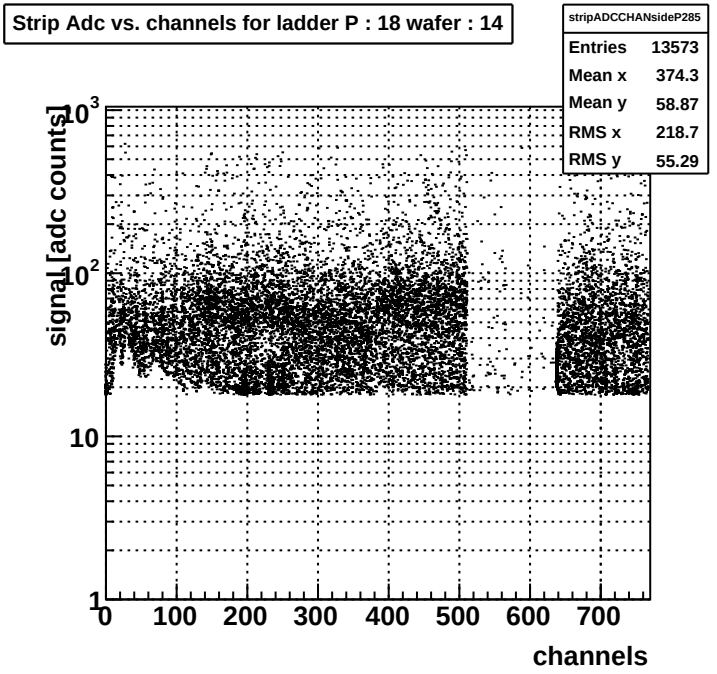

strip ADC for ladder N :18 wafer : 12
adcny
Entries 30499
Mean 42.03
RMS 39.59
signal [adc counts]

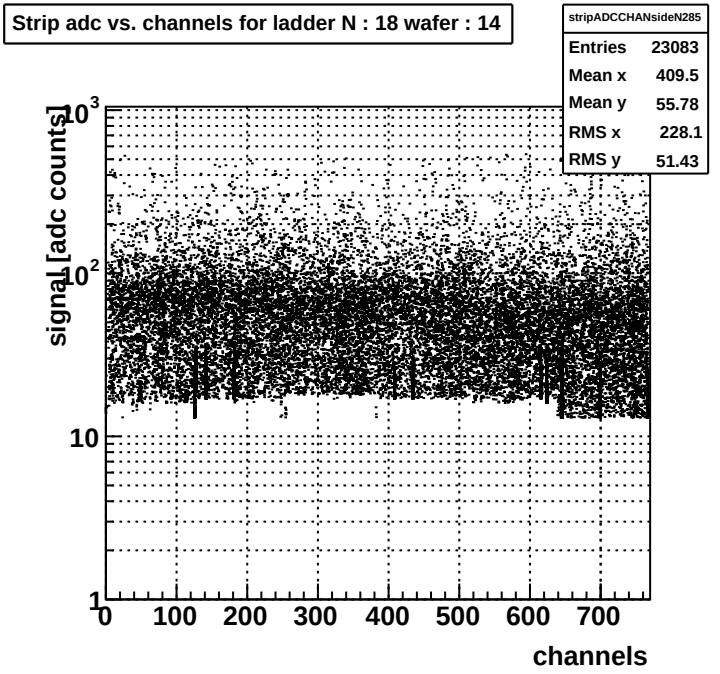

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 21439
Mean x 300.8
Mean y 45.67
RMS x 238.6
RMS y 48.05
signal [adc counts]
channels

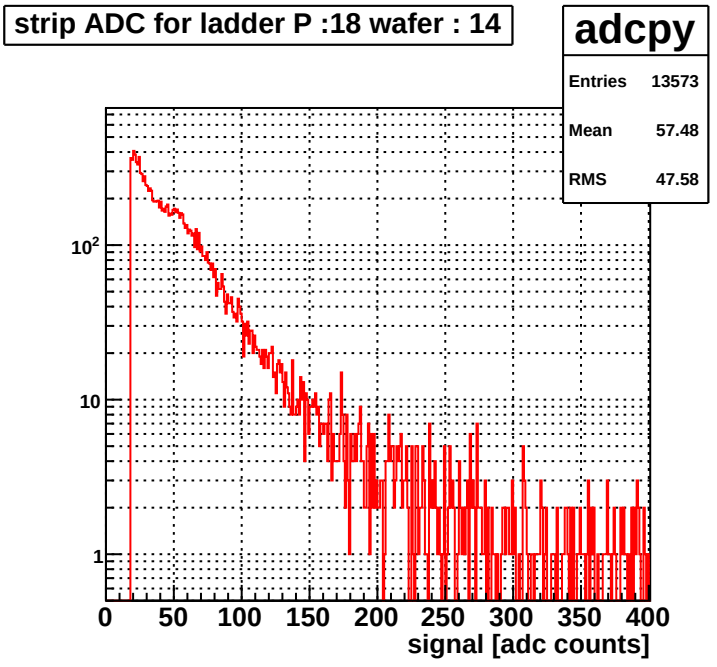

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 21211
Mean x 412.8
Mean y 57.98
RMS x 224.2
RMS y 51.86
signal [adc counts]
channels

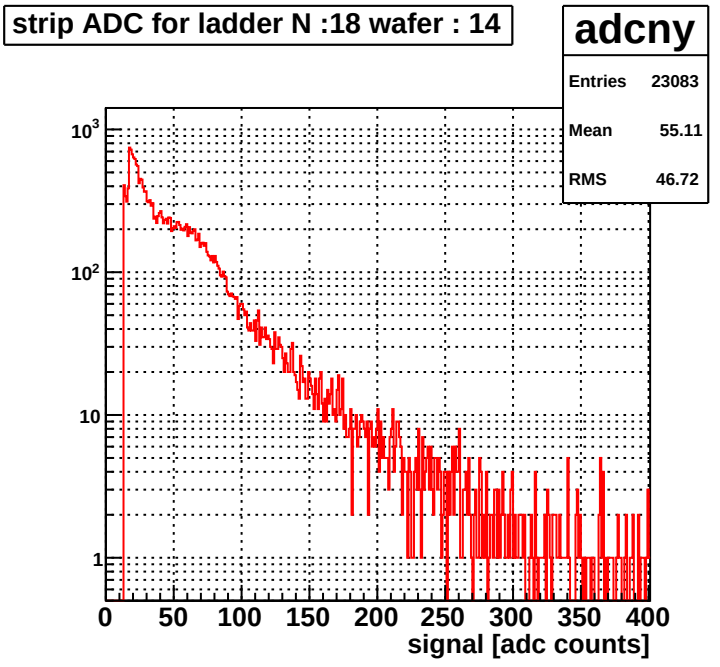

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 21439
Mean 45.02
RMS 42.57
signal [adc counts]

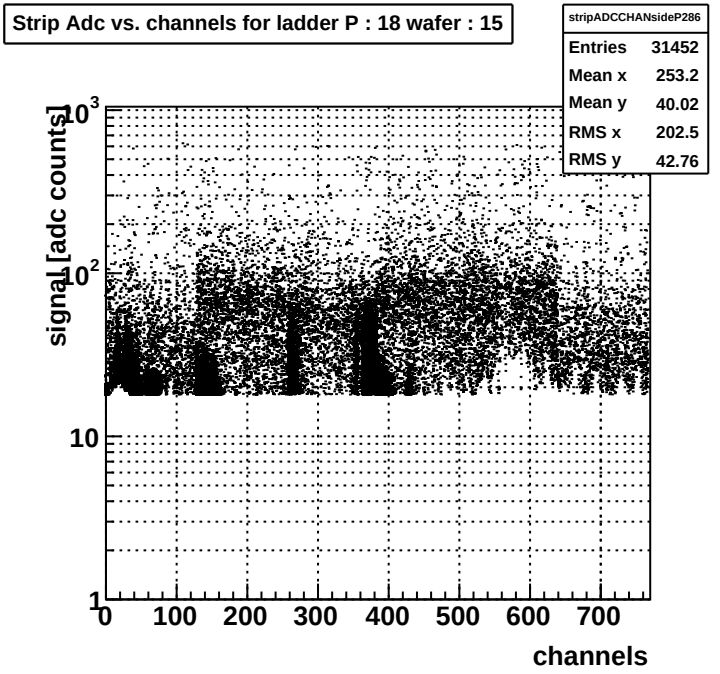

strip ADC for ladder N :18 wafer : 13
adcny
Entries 21211
Mean 57.18
RMS 46.3
signal [adc counts]

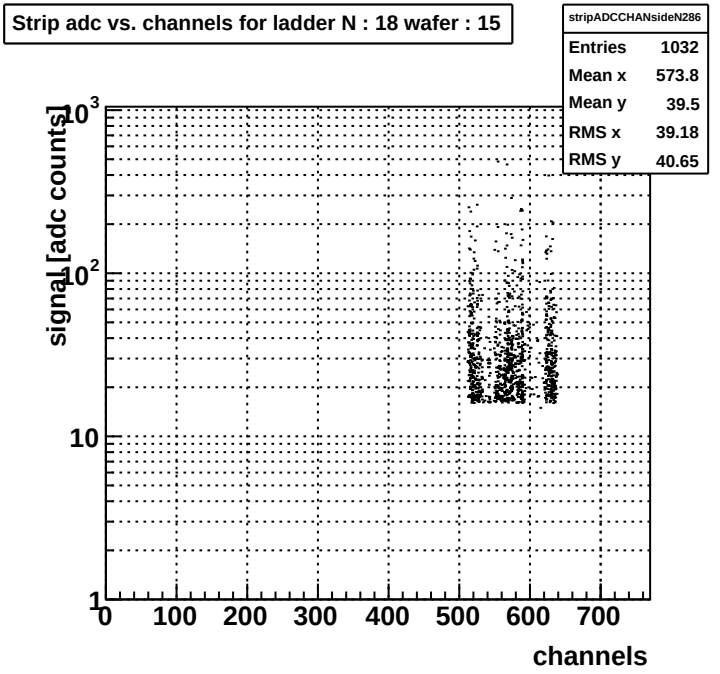

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 13573
Mean x 374.3
Mean y 58.87
RMS x 218.7
RMS y 55.29
signal [adc counts]
channels

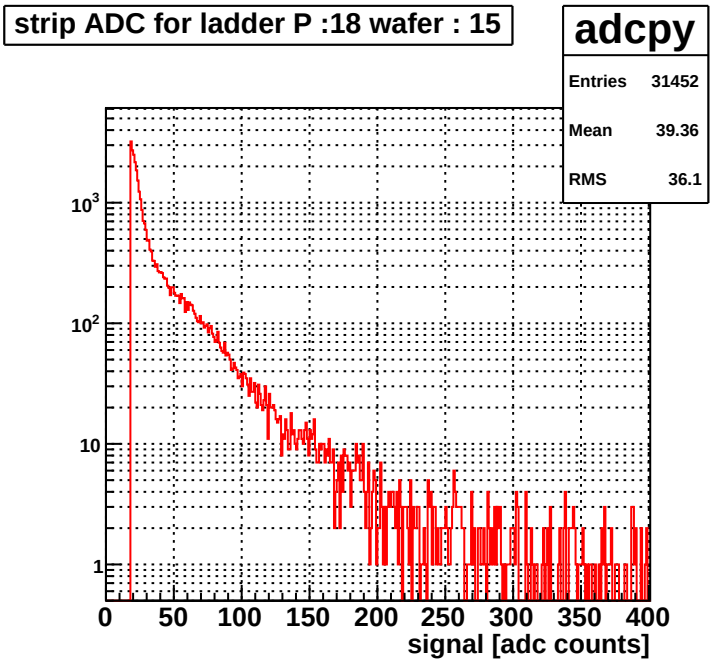

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 23083
Mean x 409.5
Mean y 55.78
RMS x 228.1
RMS y 51.43
signal [adc counts]
channels

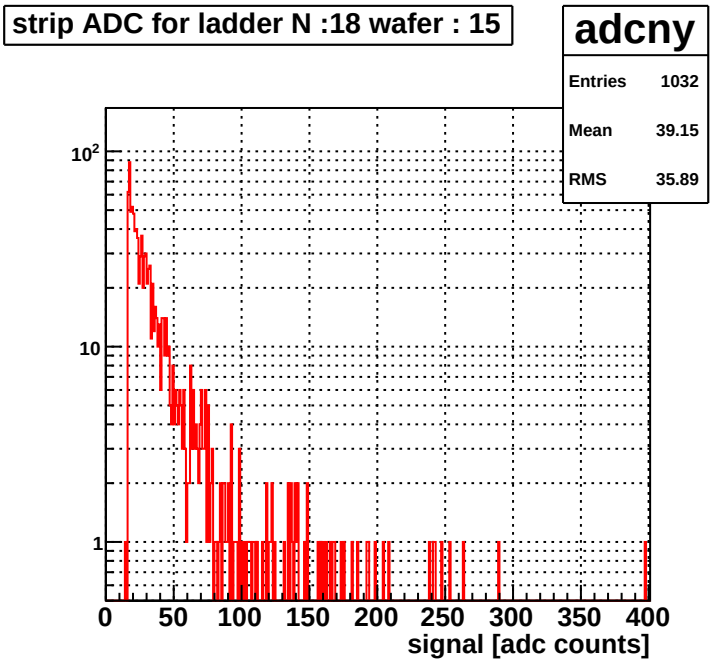

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 13573
Mean 57.48
RMS 47.58
signal [adc counts]

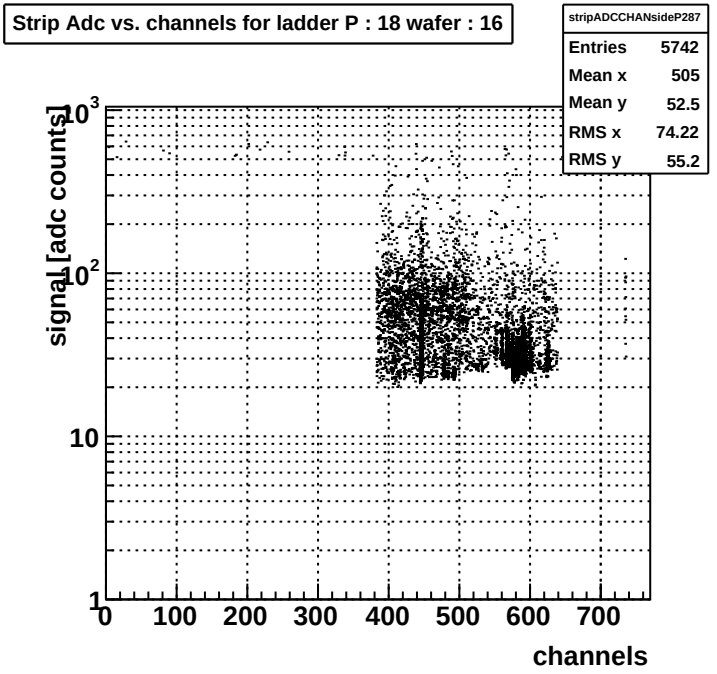

strip ADC for ladder N :18 wafer : 14
adcny
Entries 23083
Mean 55.11
RMS 46.72
signal [adc counts]

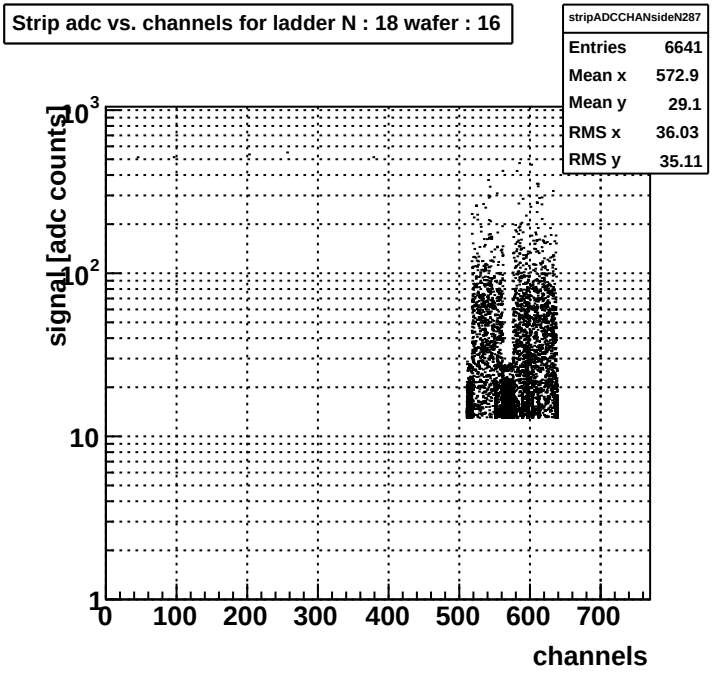

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 31452
Mean x 253.2
Mean y 40.02
RMS x 202.5
RMS y 42.76
signal [adc counts]
channels

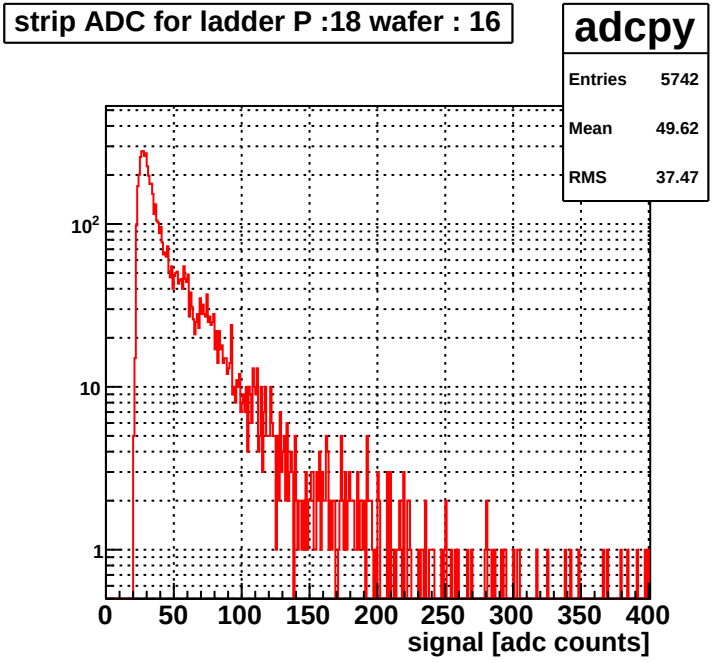

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1032
Mean x 573.8
Mean y 39.5
RMS x 39.18
RMS y 40.65
signal [adc counts]
channels

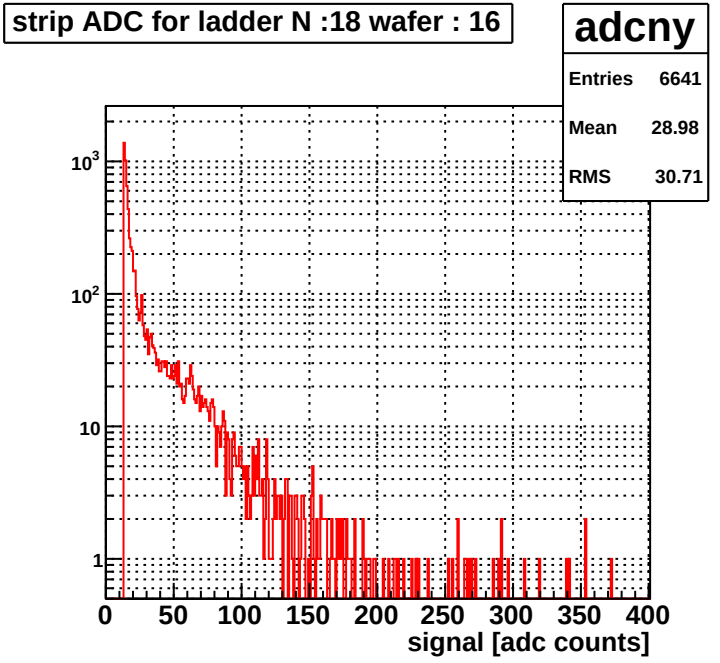

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 31452
Mean 39.36
RMS 36.1
signal [adc counts]

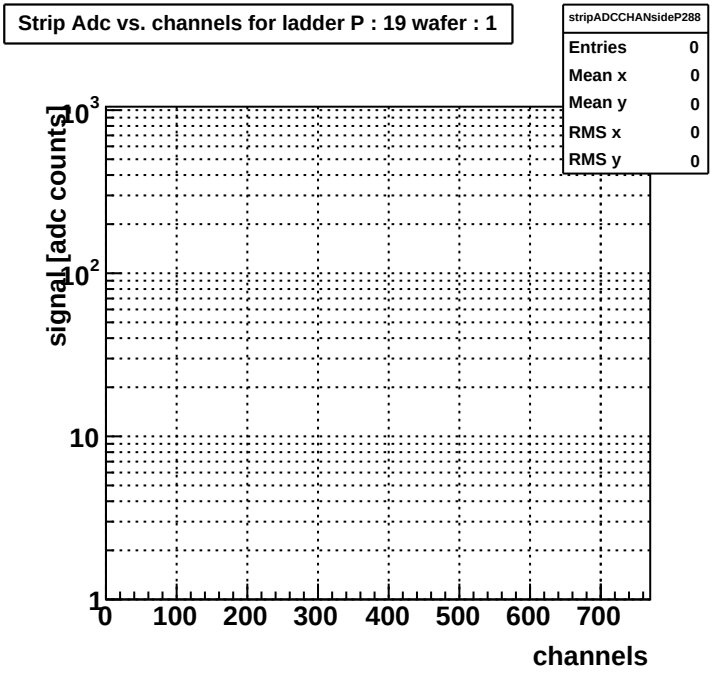

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1032
Mean 39.15
RMS 35.89
signal [adc counts]

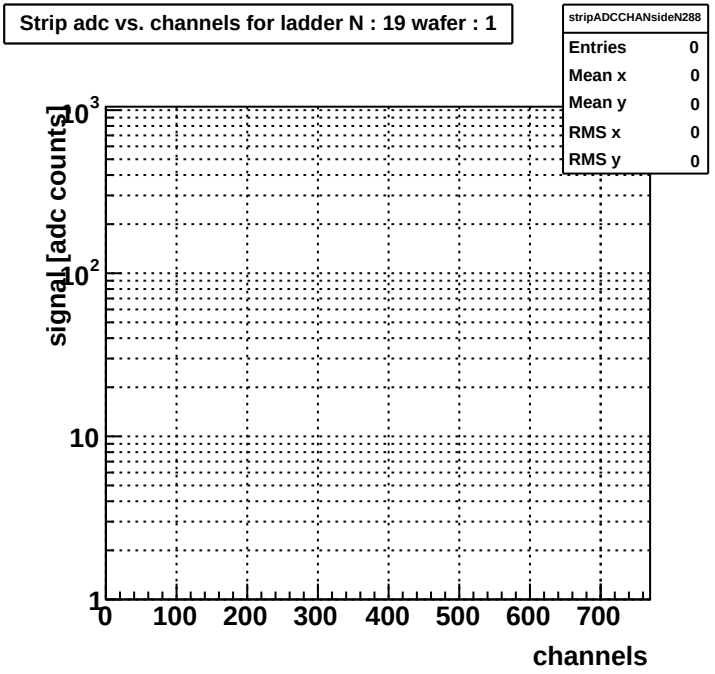

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 5742
Mean x 505
Mean y 52.5
RMS x 74.22
RMS y 55.2
signal [adc counts]
channels

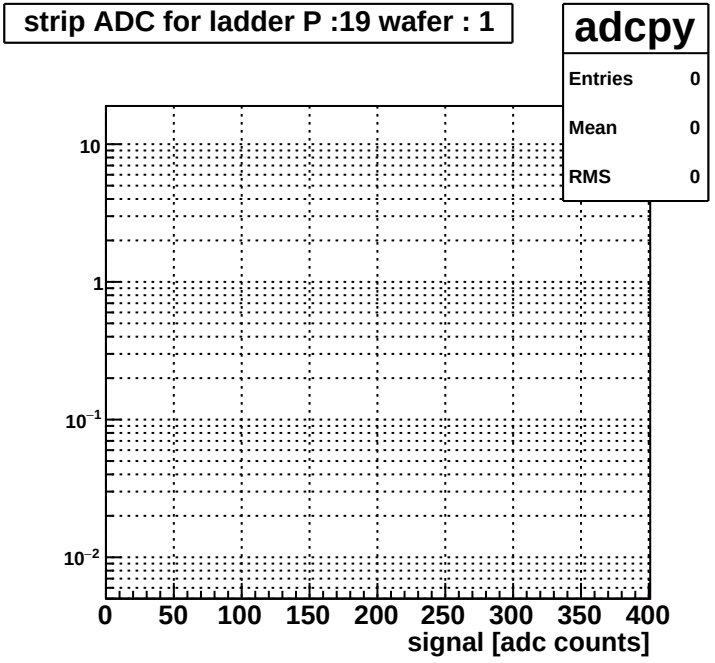

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 6641
Mean x 572.9
Mean y 29.1
RMS x 36.03
RMS y 35.11
signal [adc counts]
channels

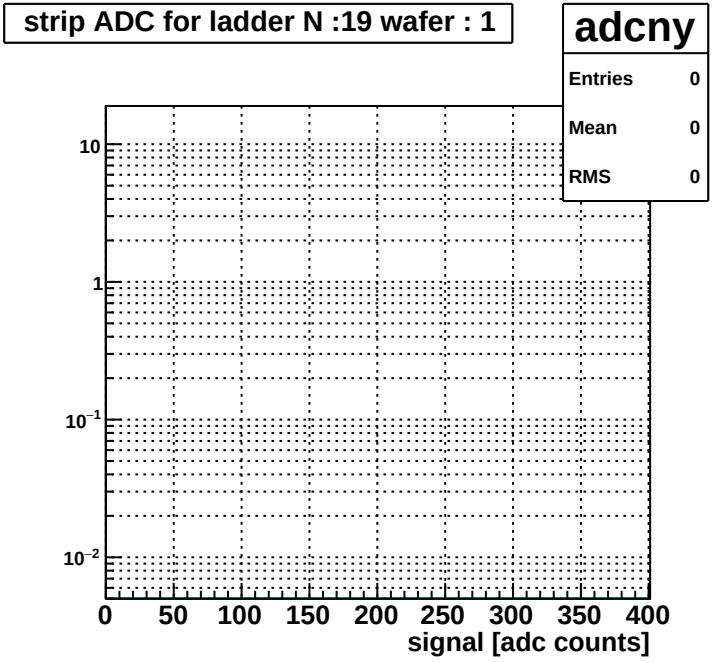

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 5742
Mean 49.62
RMS 37.47
signal [adc counts]

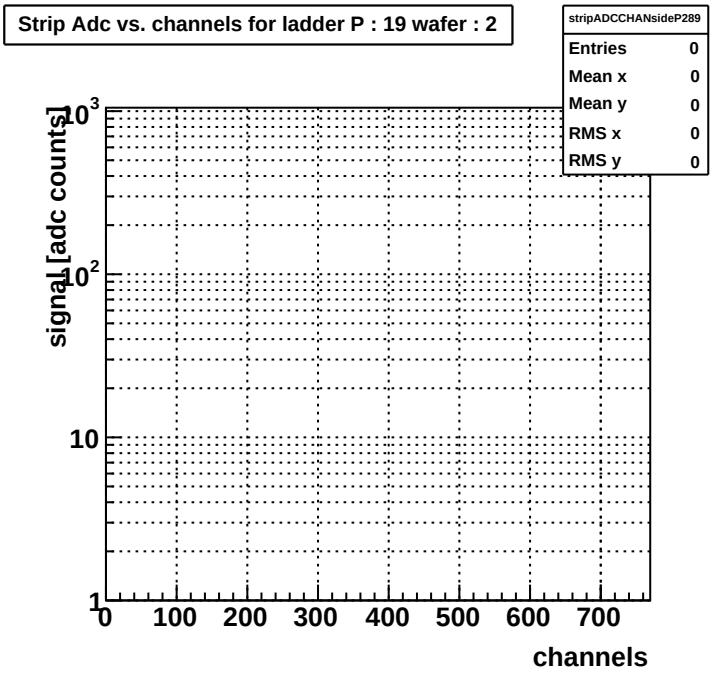

strip ADC for ladder N :18 wafer : 16
adcny
Entries 6641
Mean 28.98
RMS 30.71
signal [adc counts]

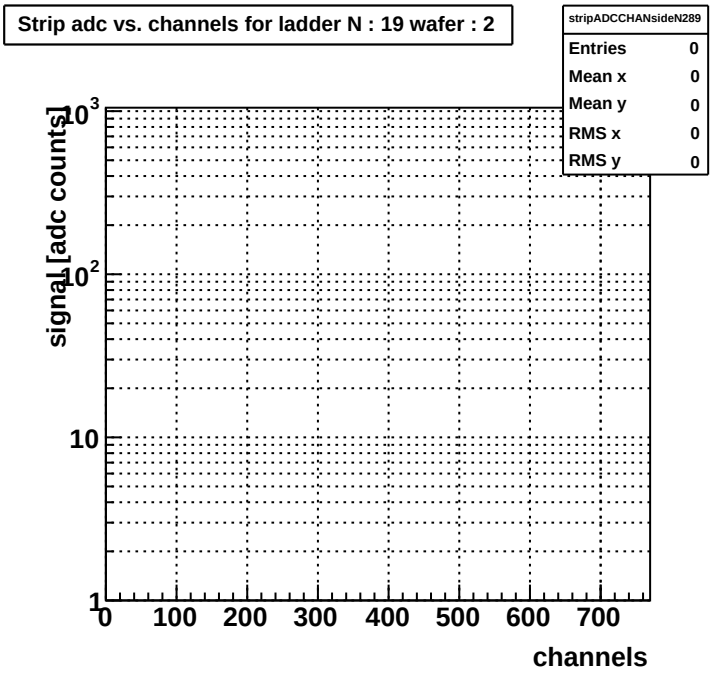

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

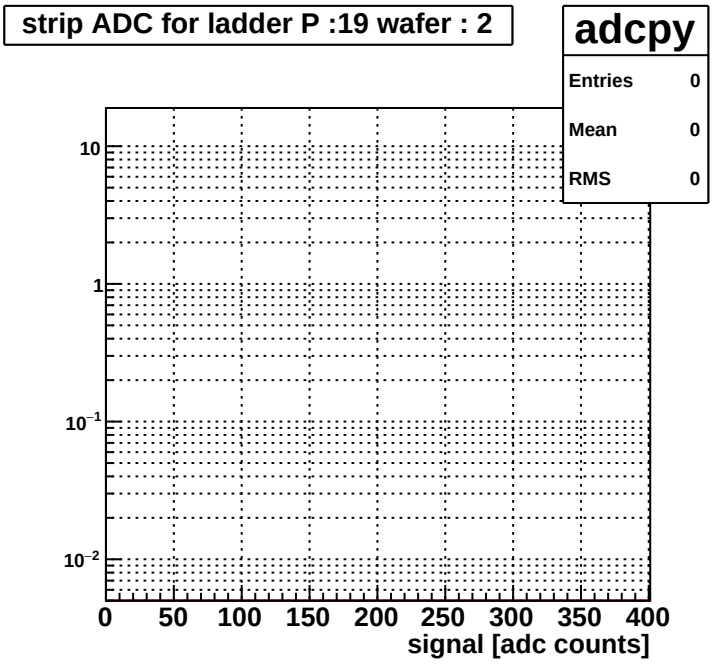

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

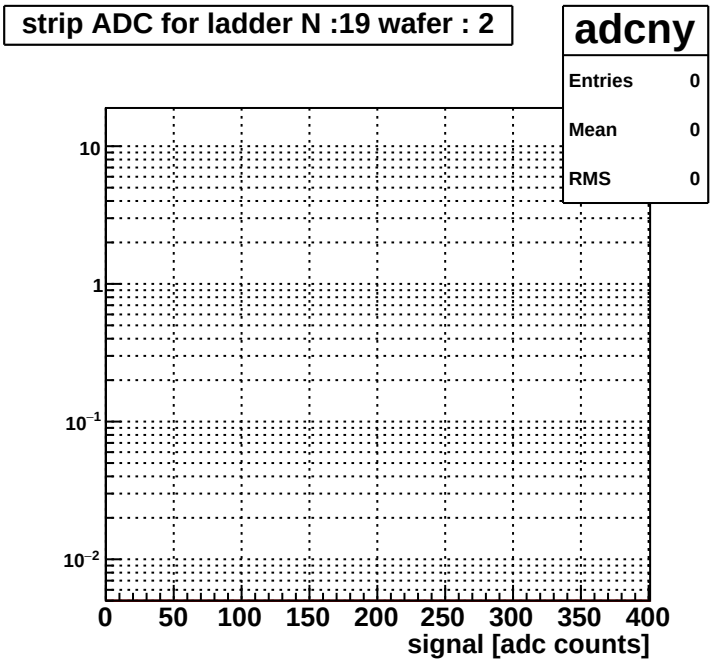

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

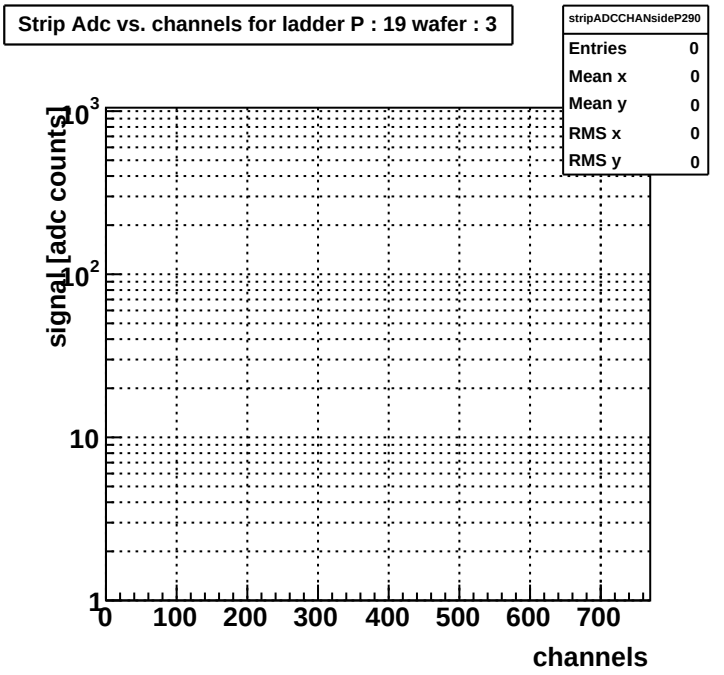

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

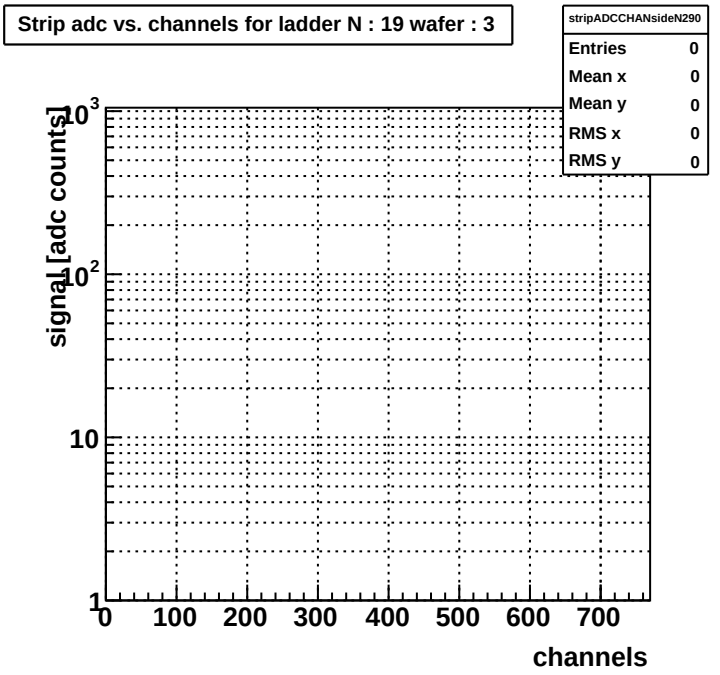

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

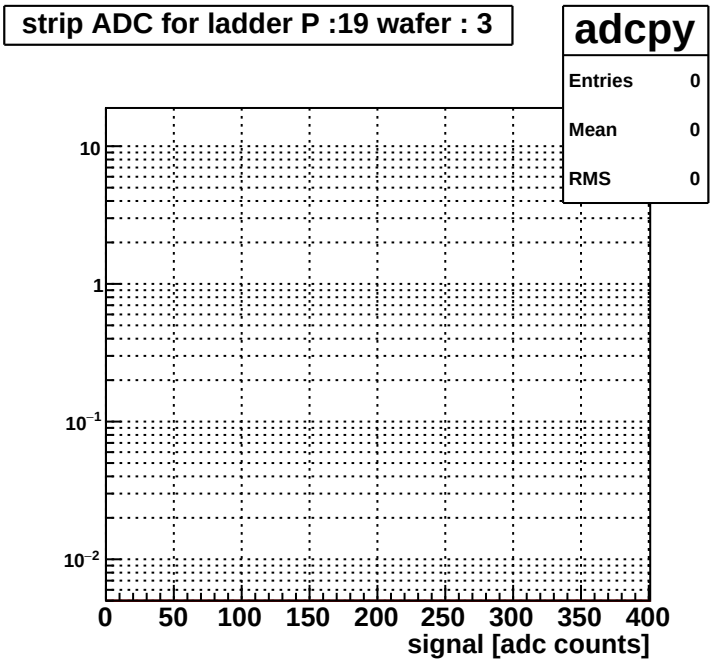

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

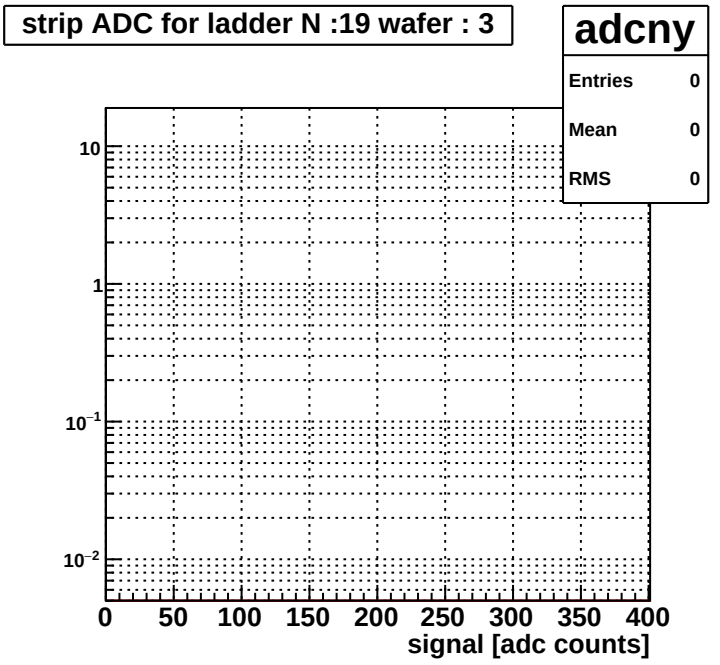

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

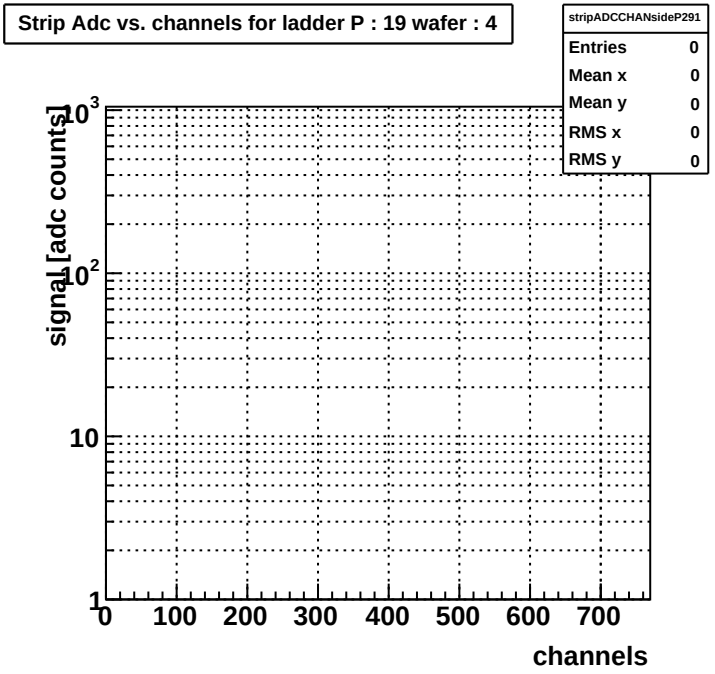

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

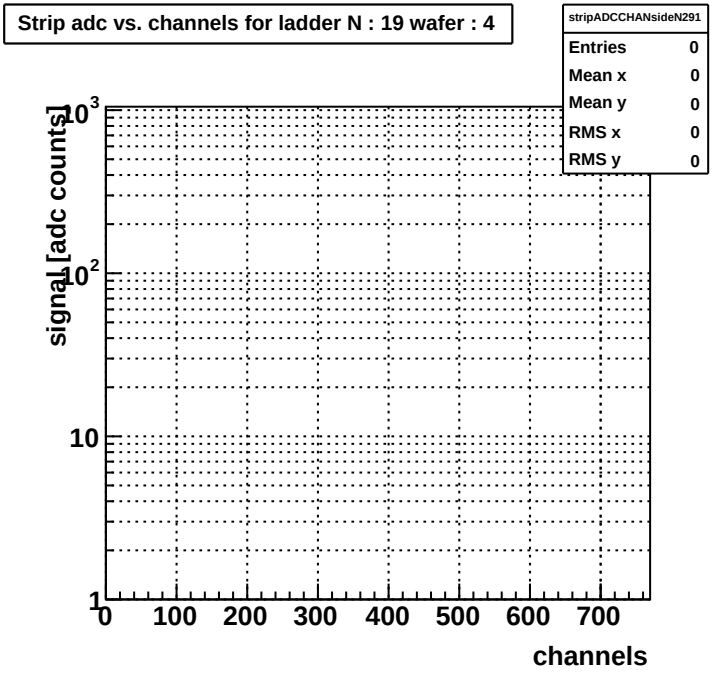

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

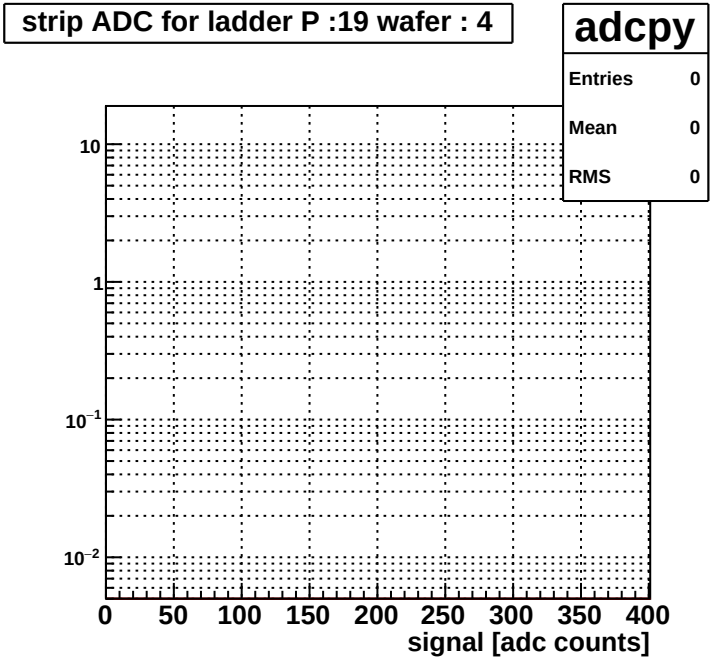

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

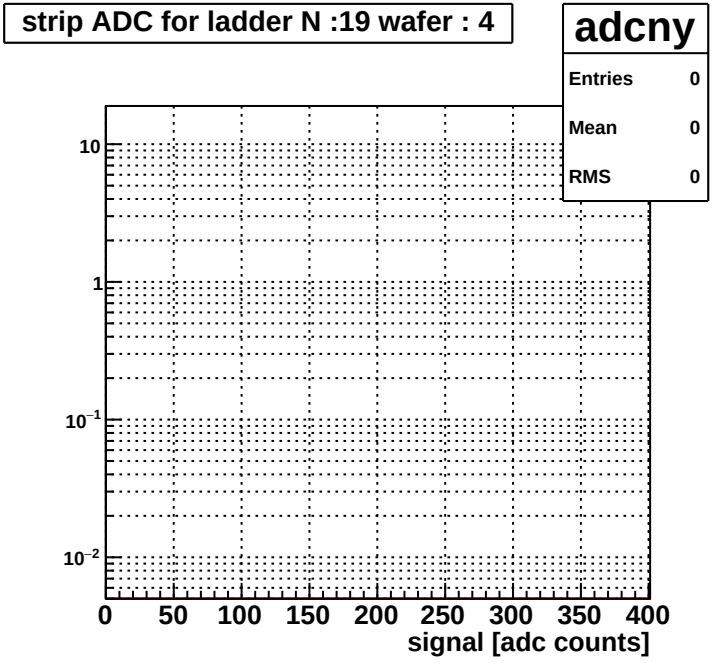

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

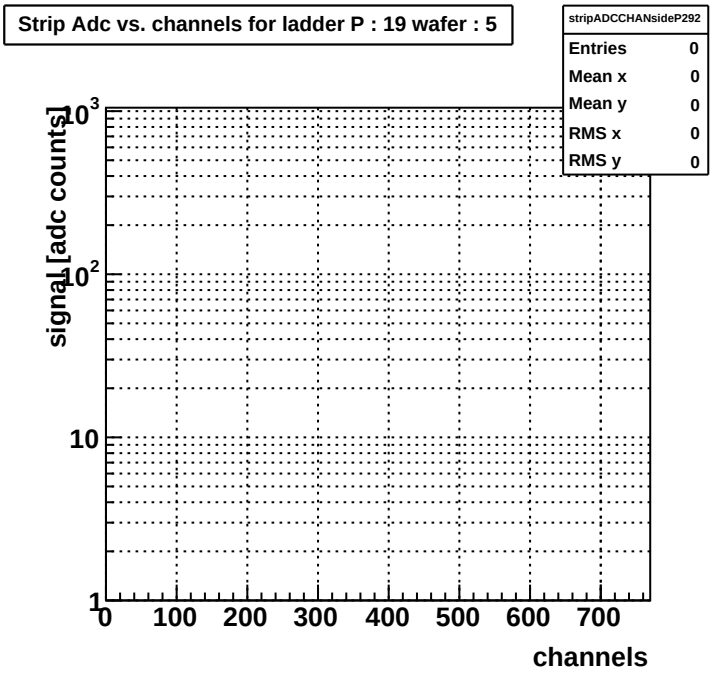

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

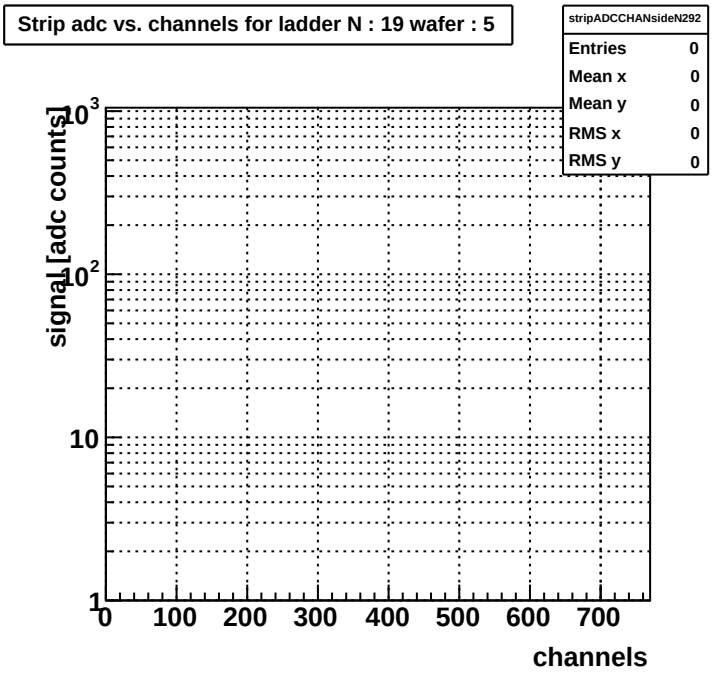

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

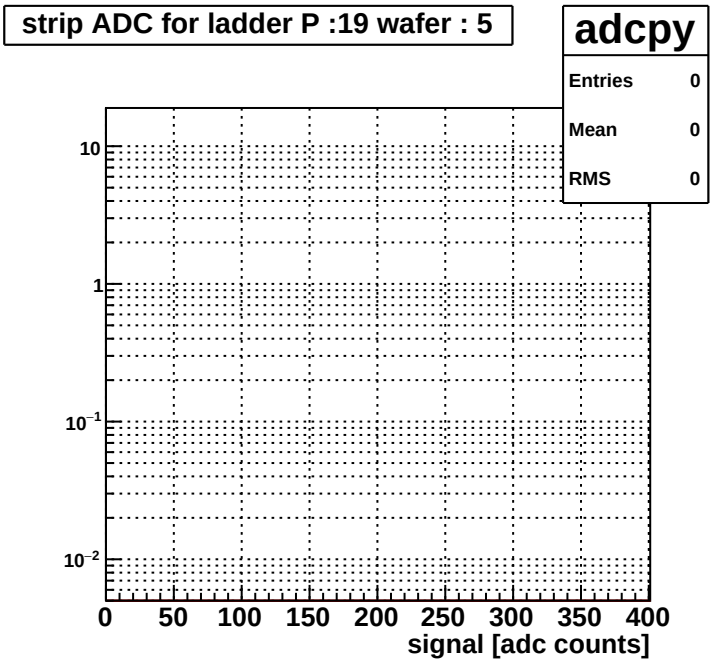

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

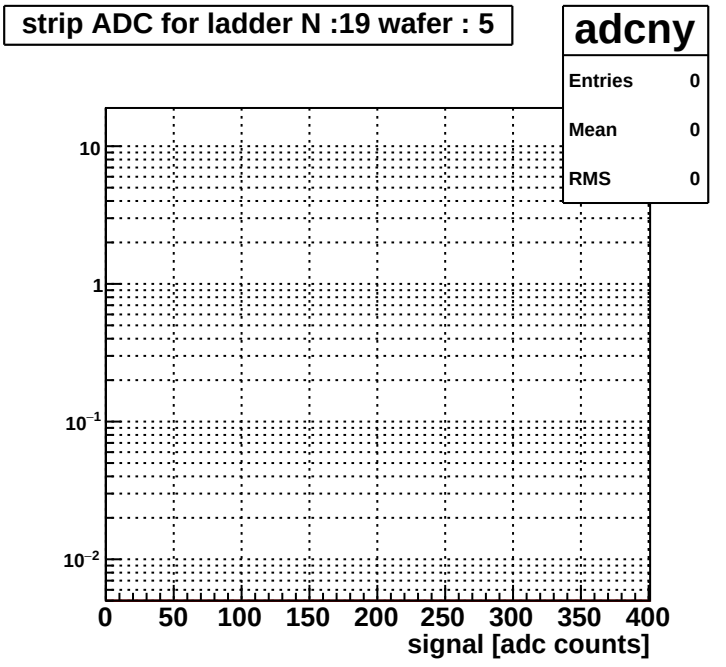

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

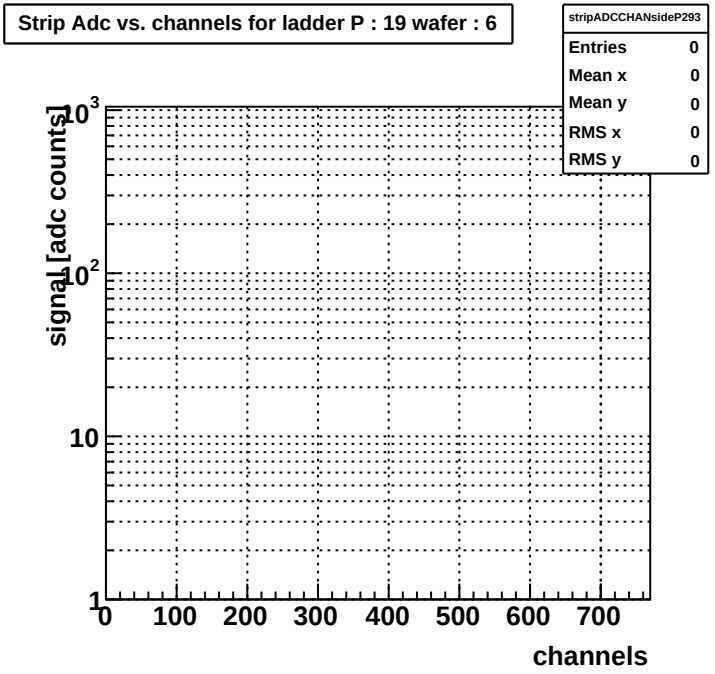

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

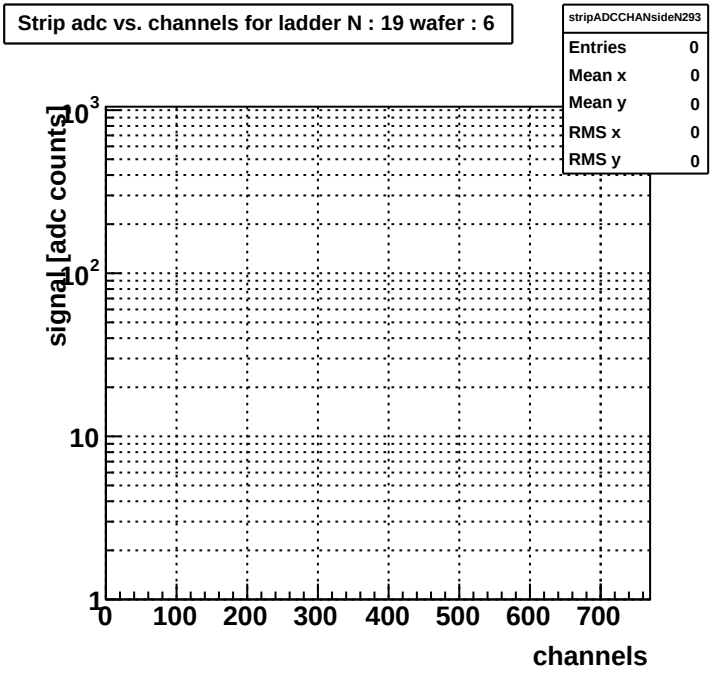

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

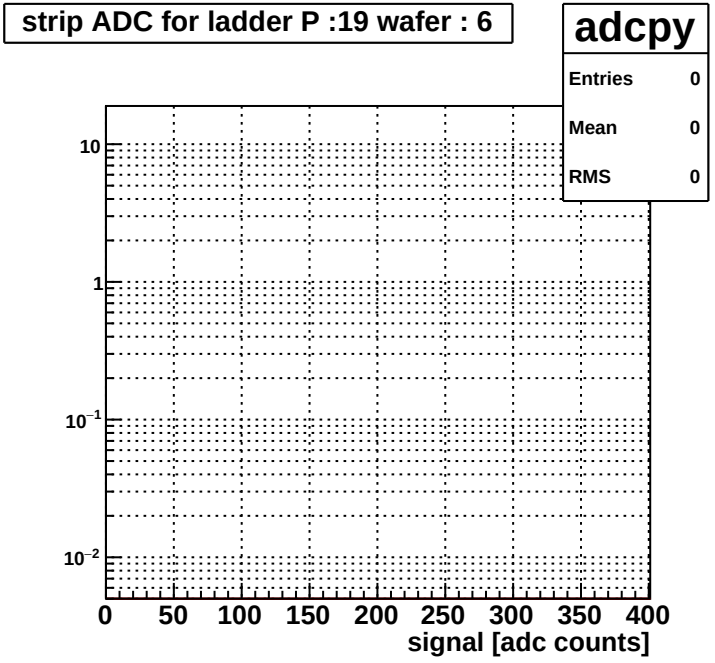

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

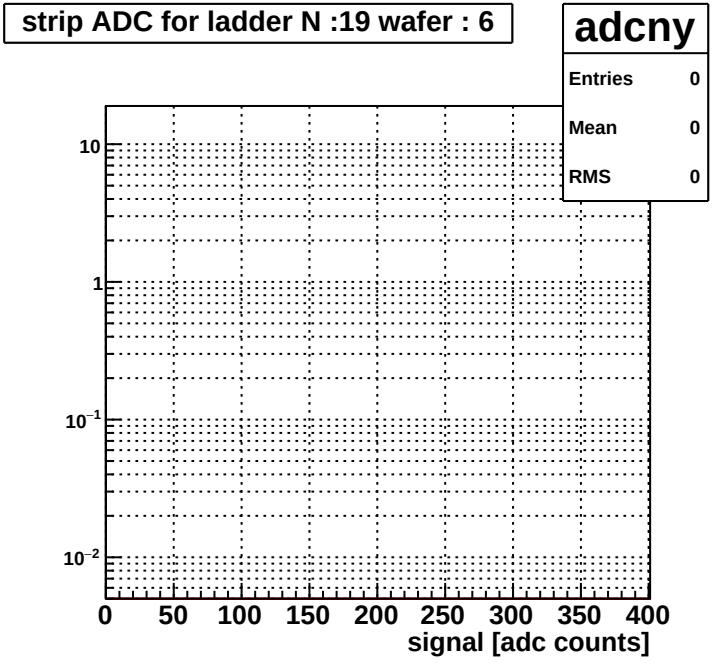

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

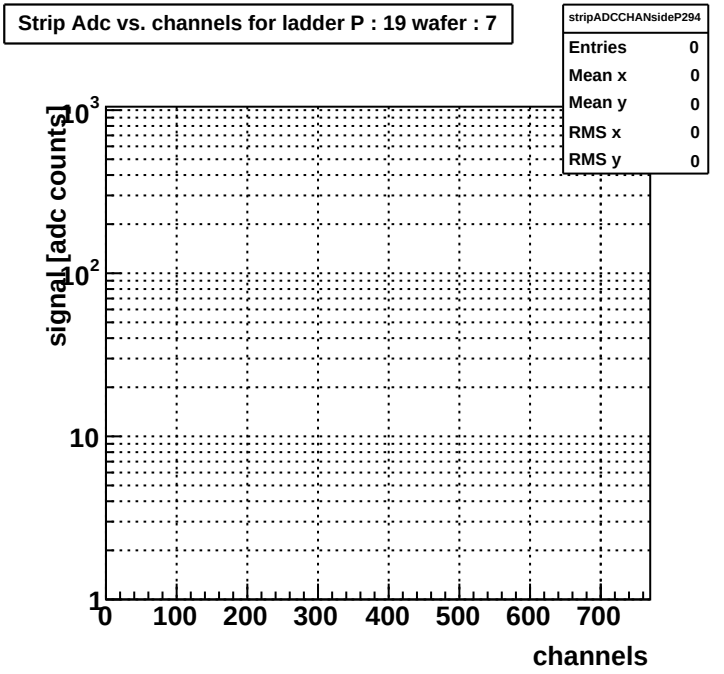

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

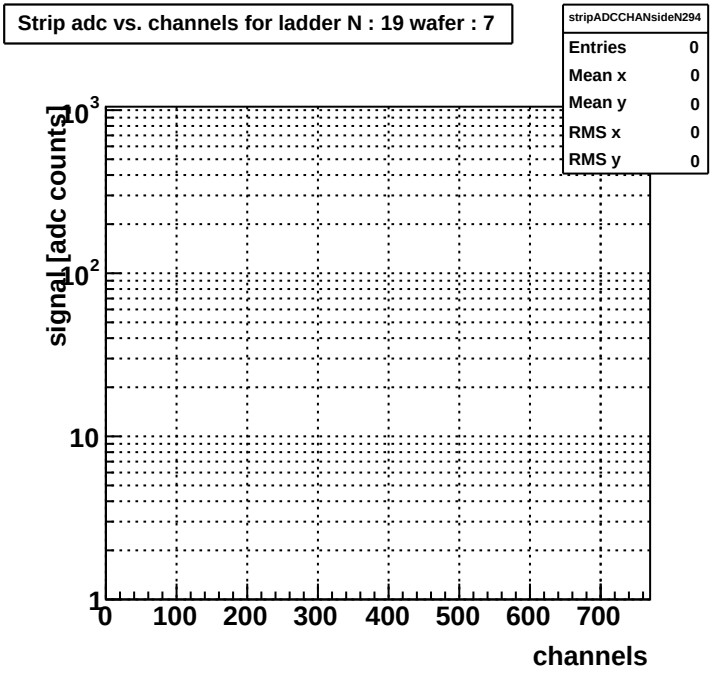

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

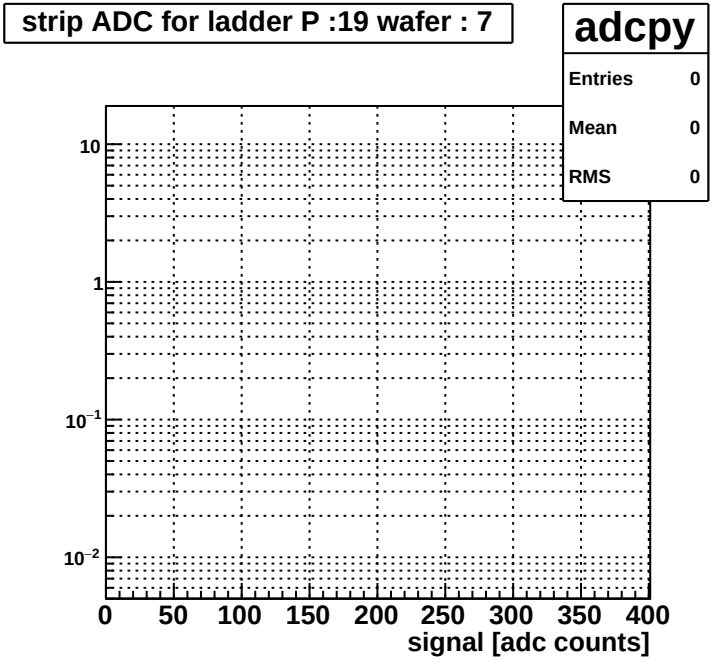

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

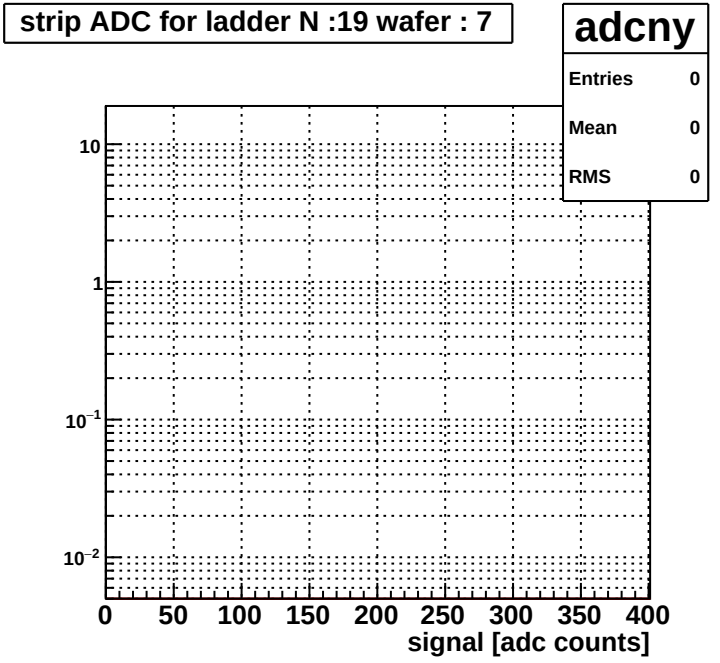

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

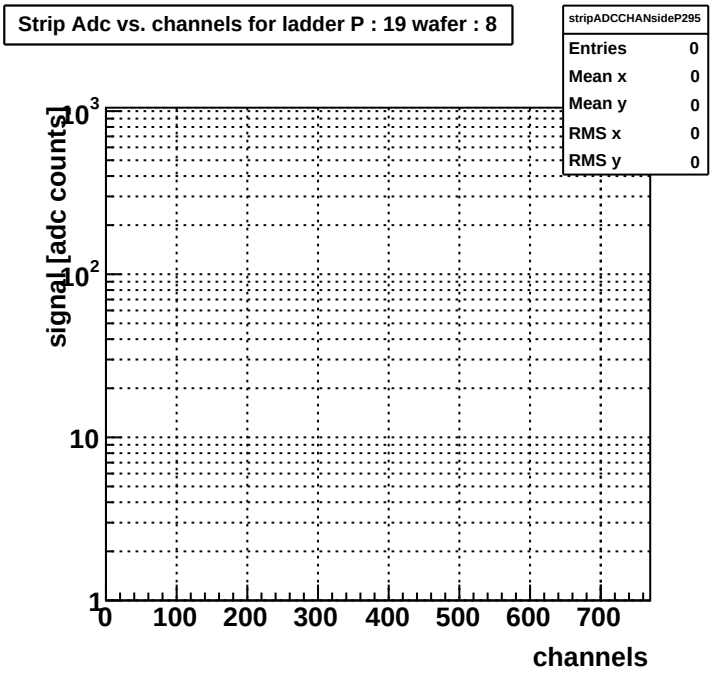

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

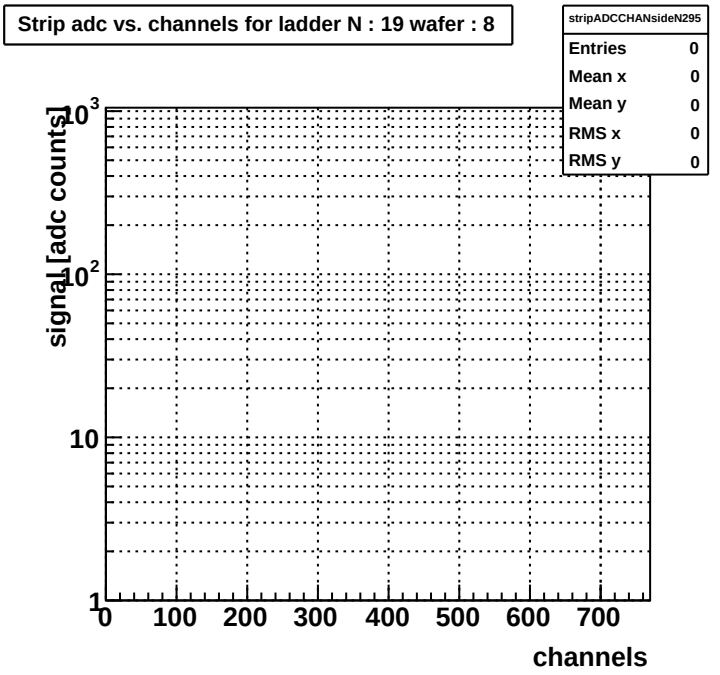

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

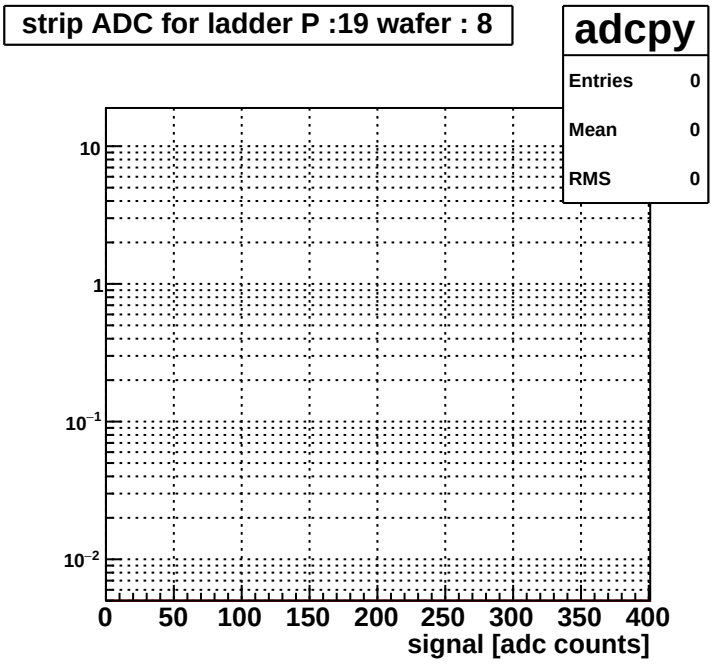

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

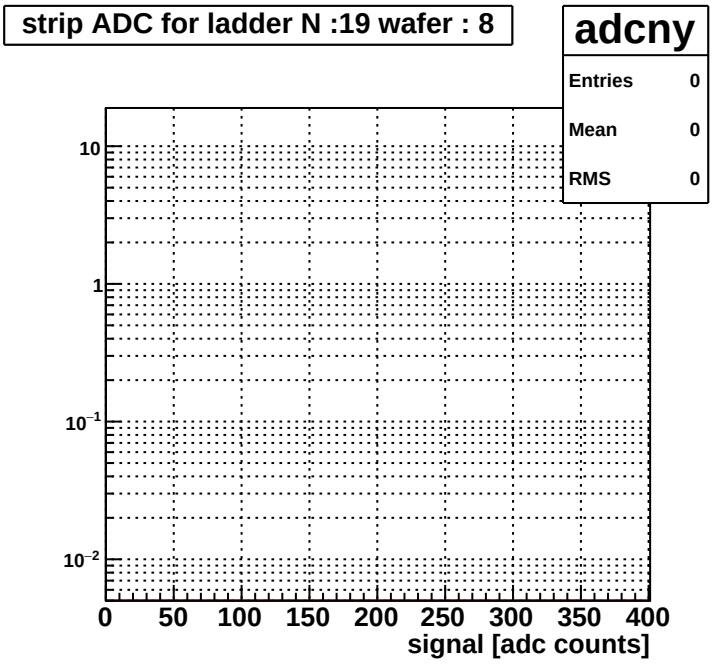

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

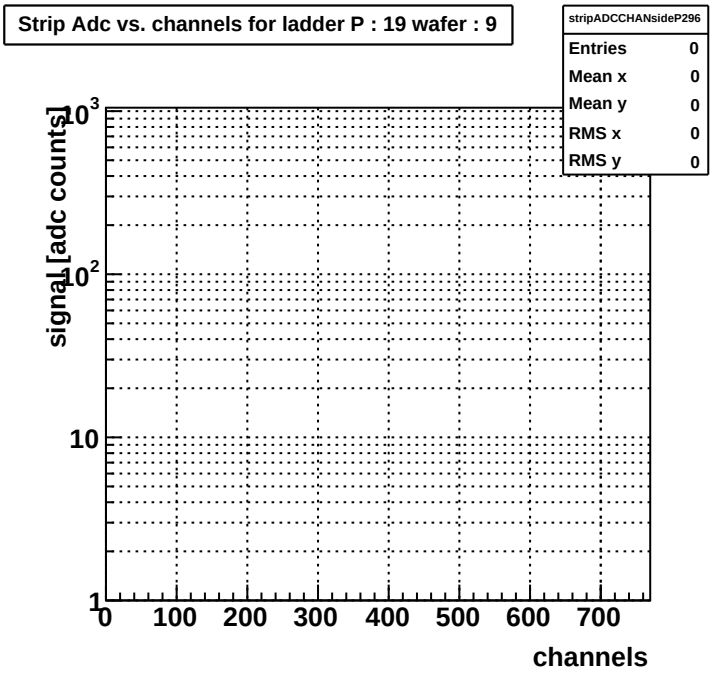

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

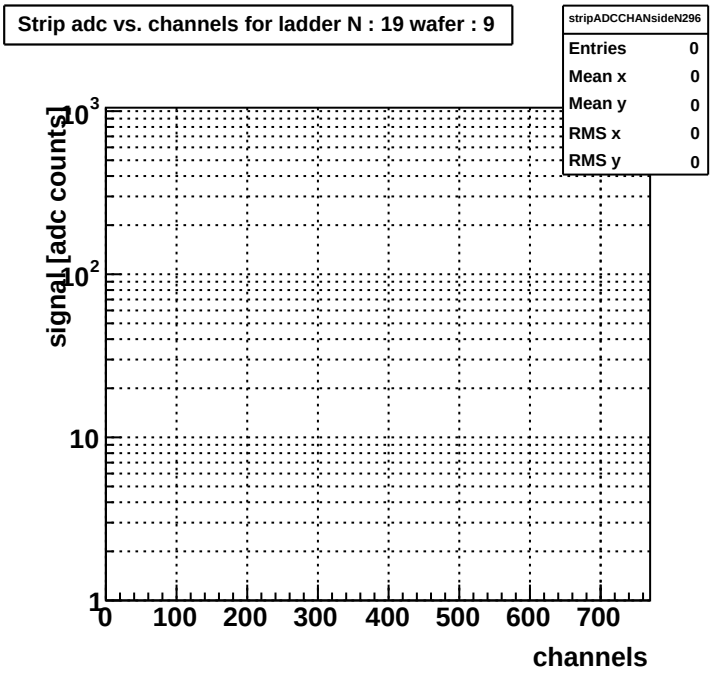

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

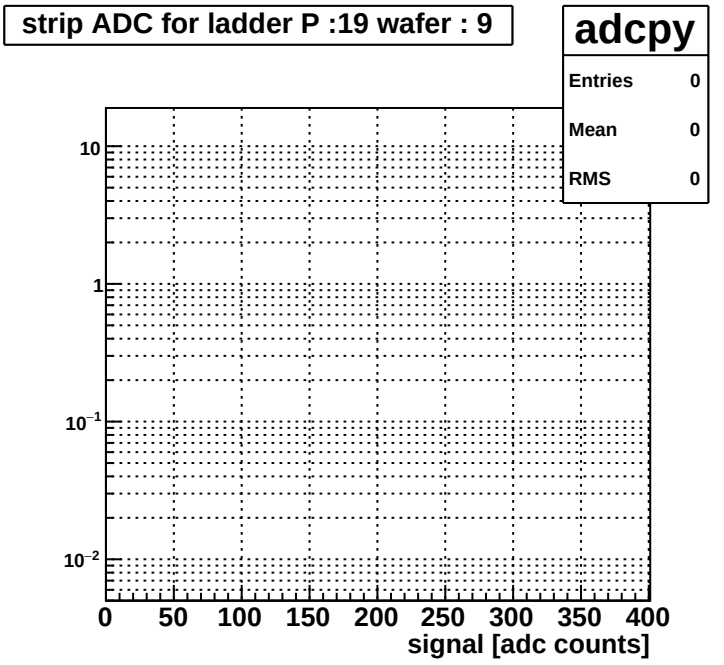

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

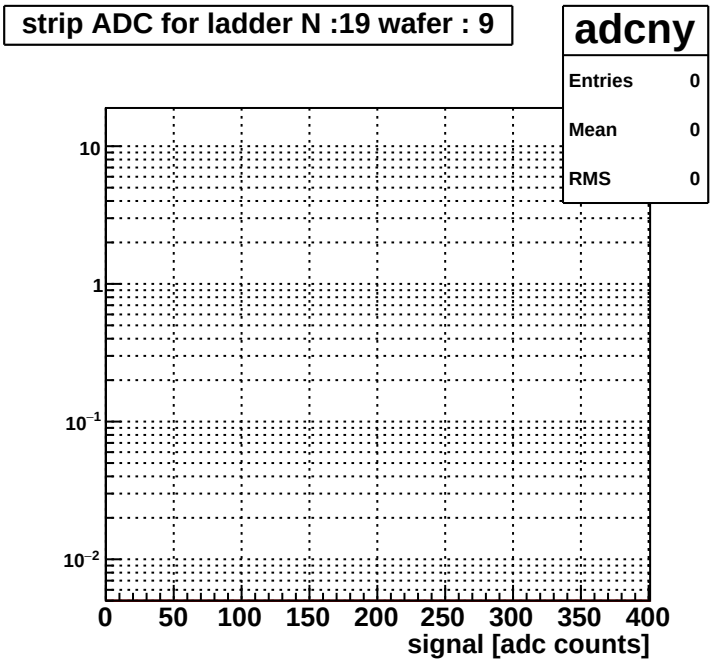

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

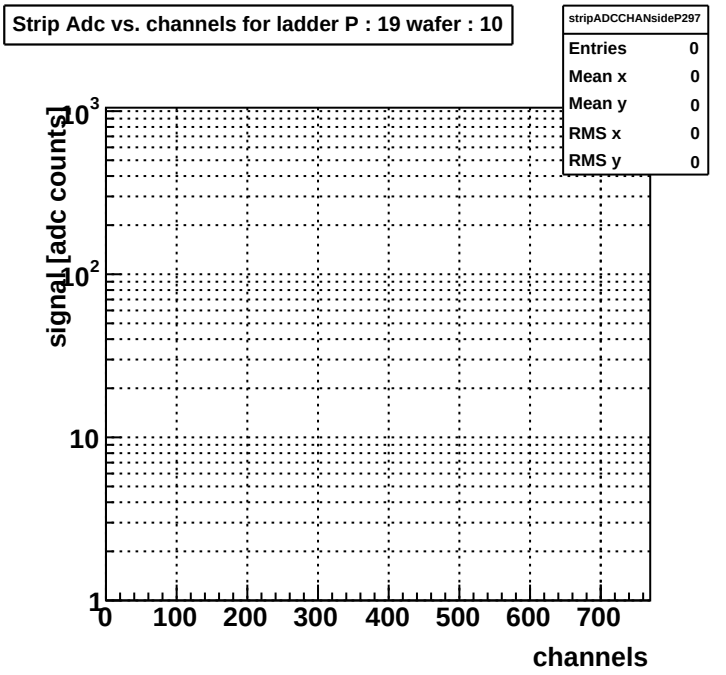

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

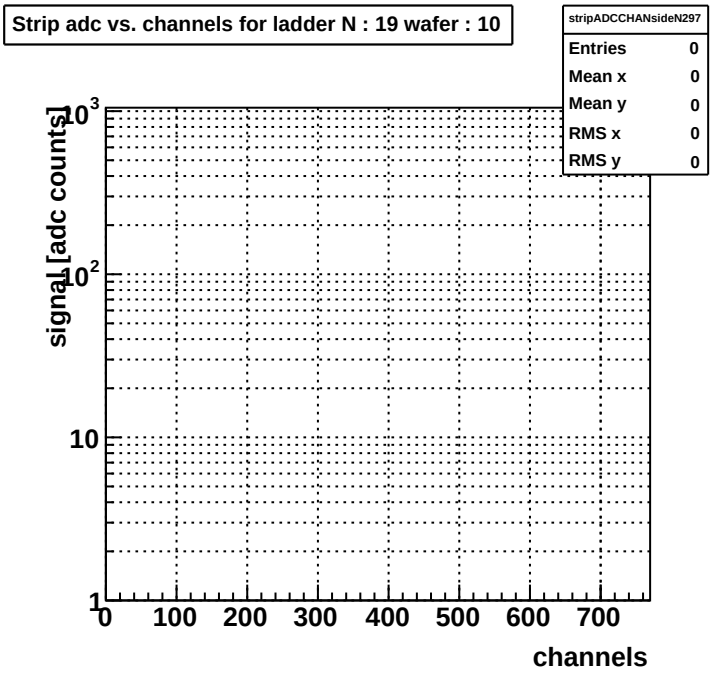

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

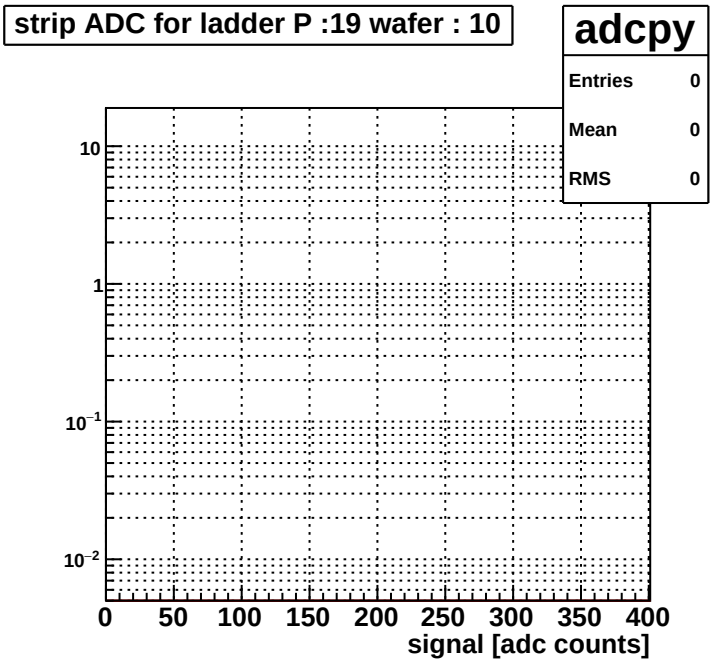

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

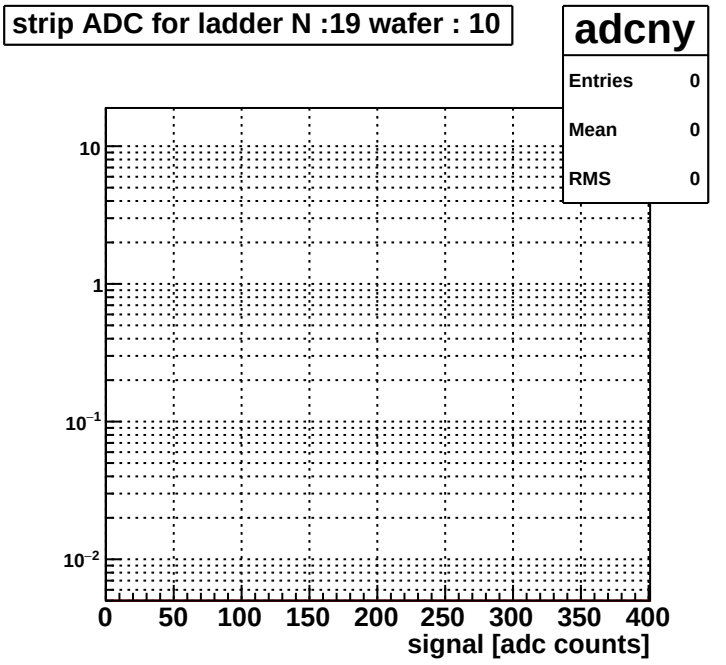

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

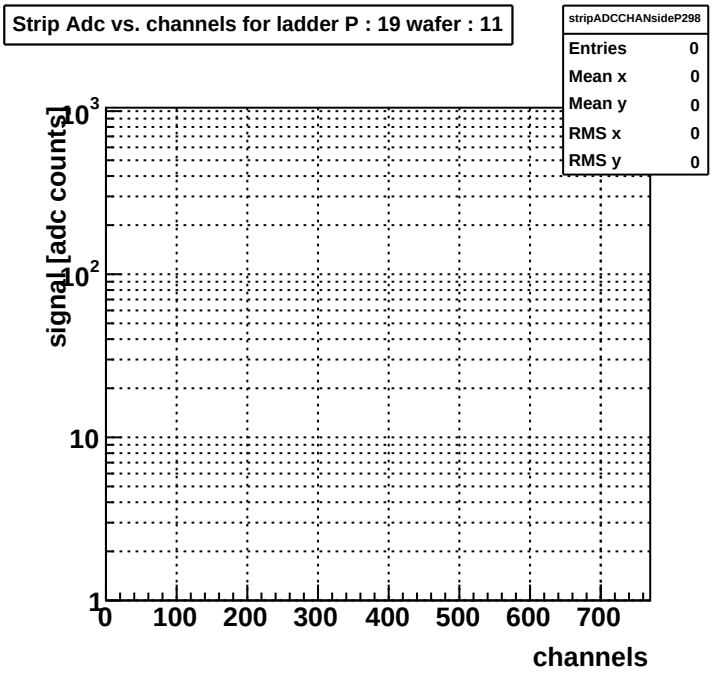

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

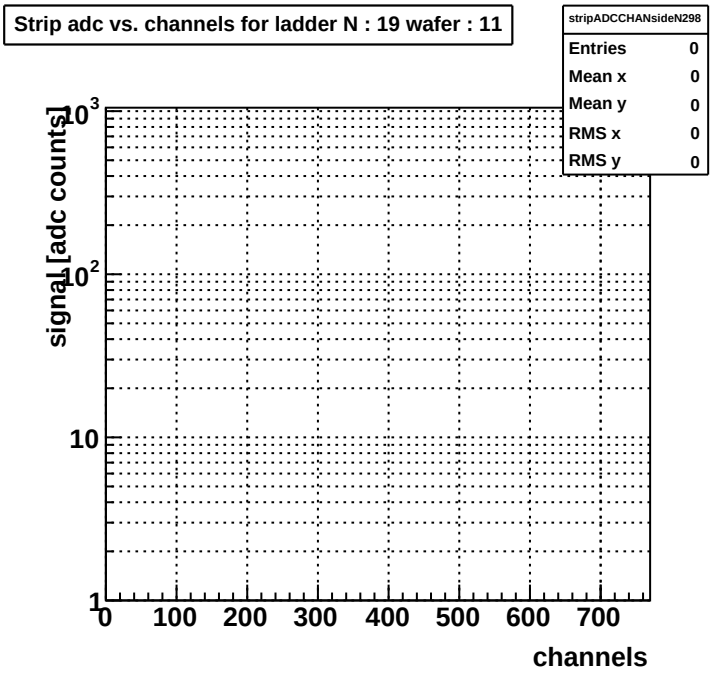

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

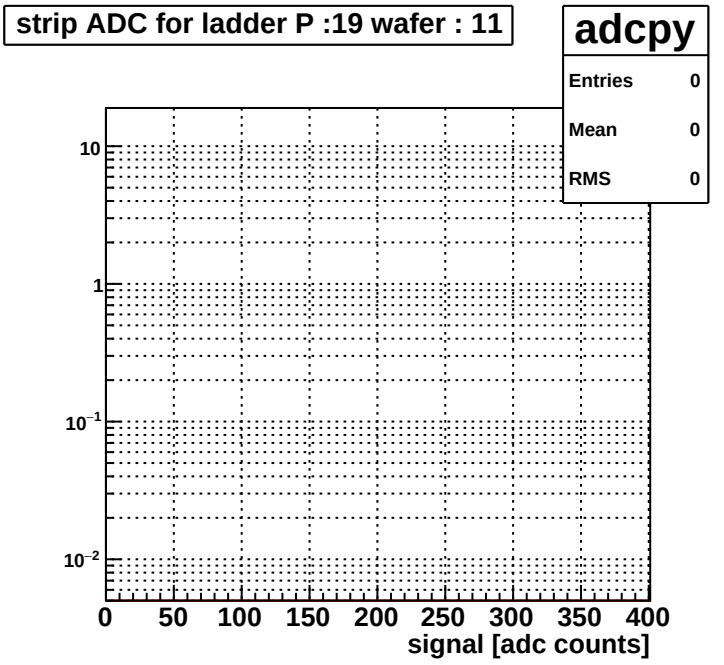

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

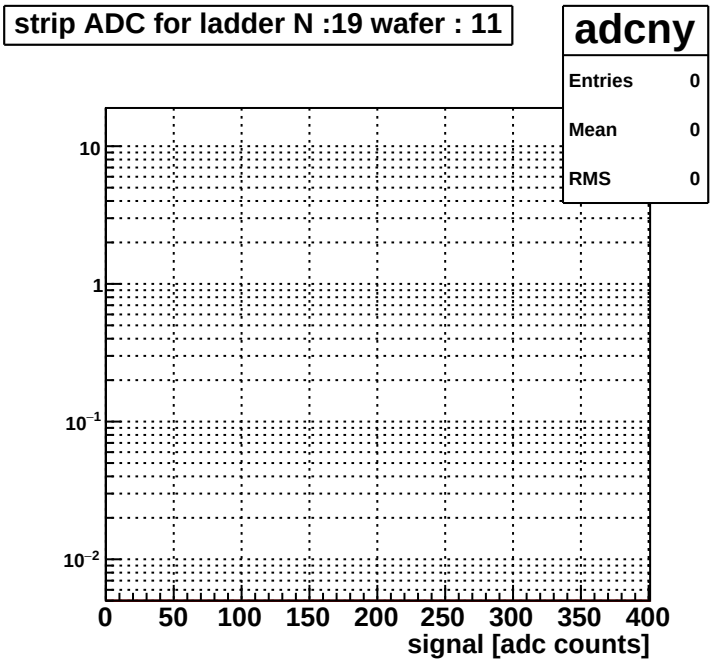

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

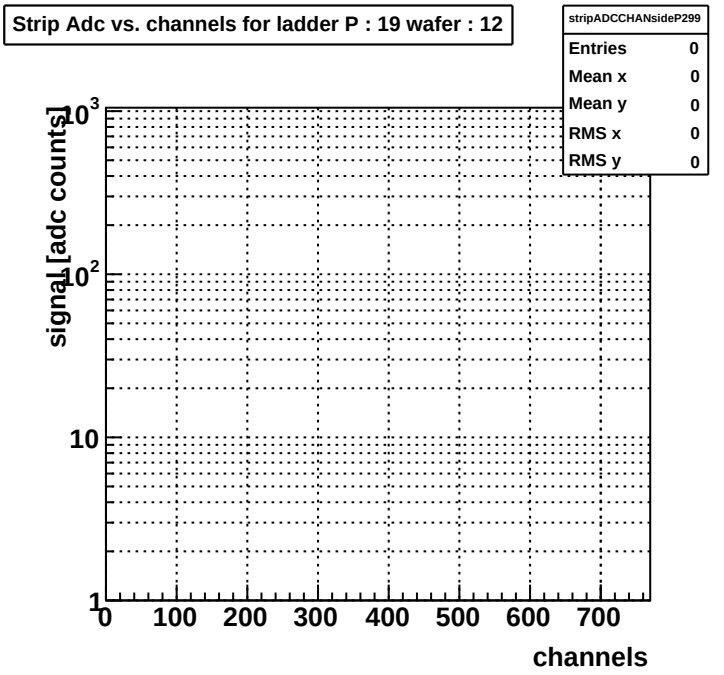

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

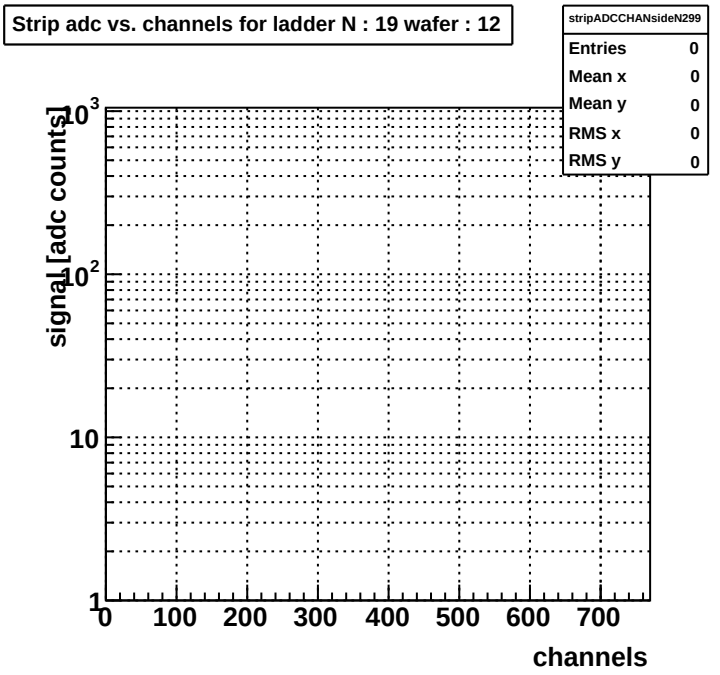

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

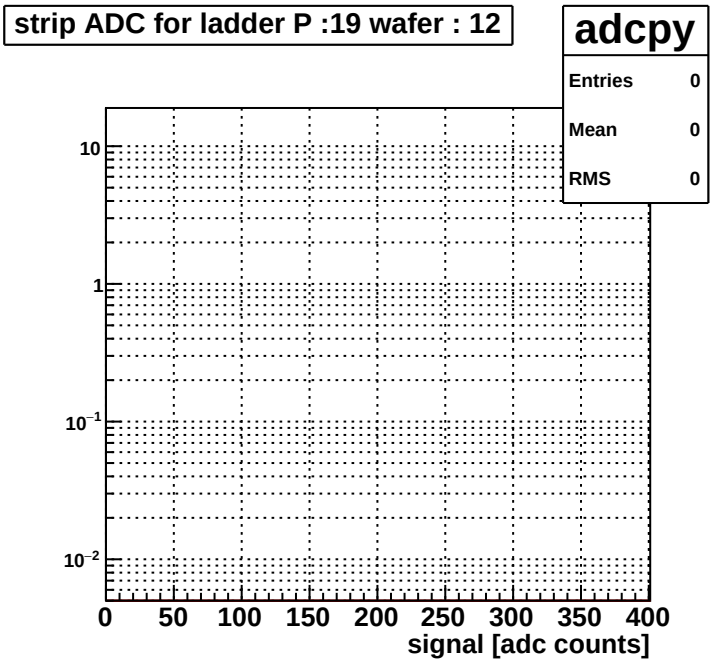

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

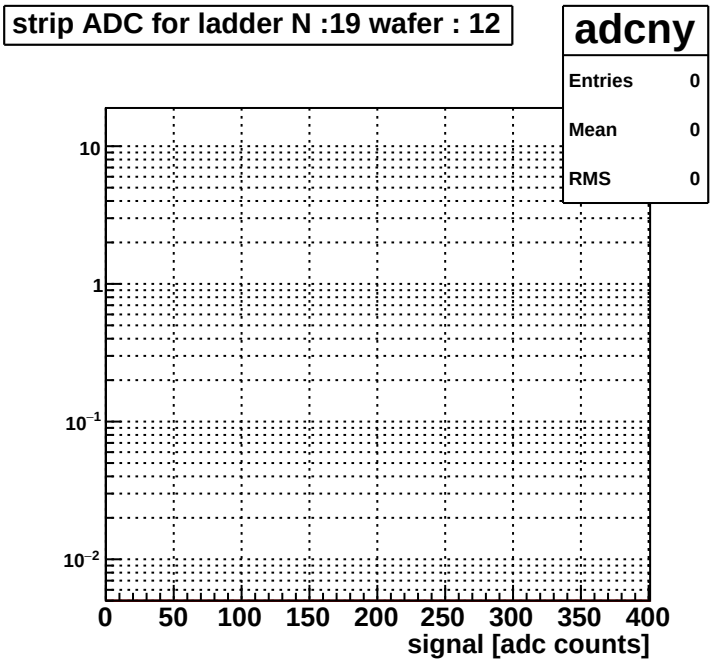

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

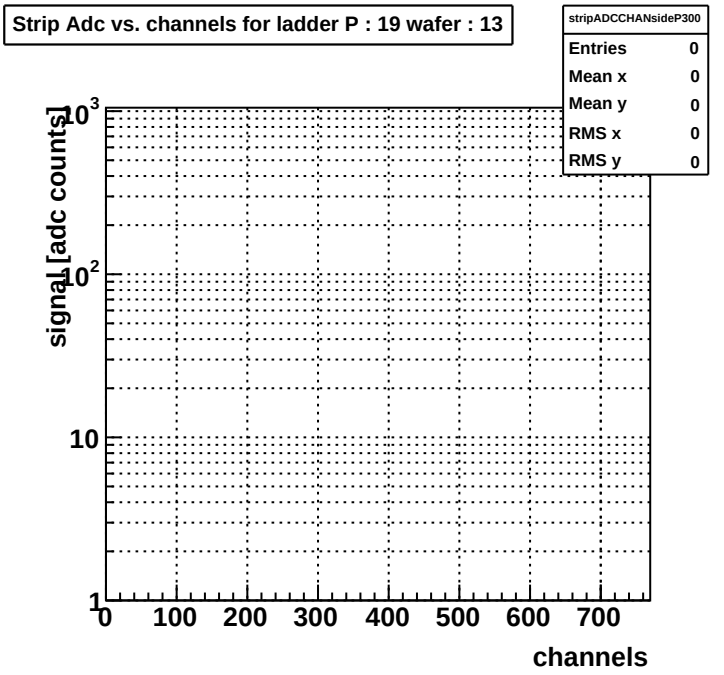

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

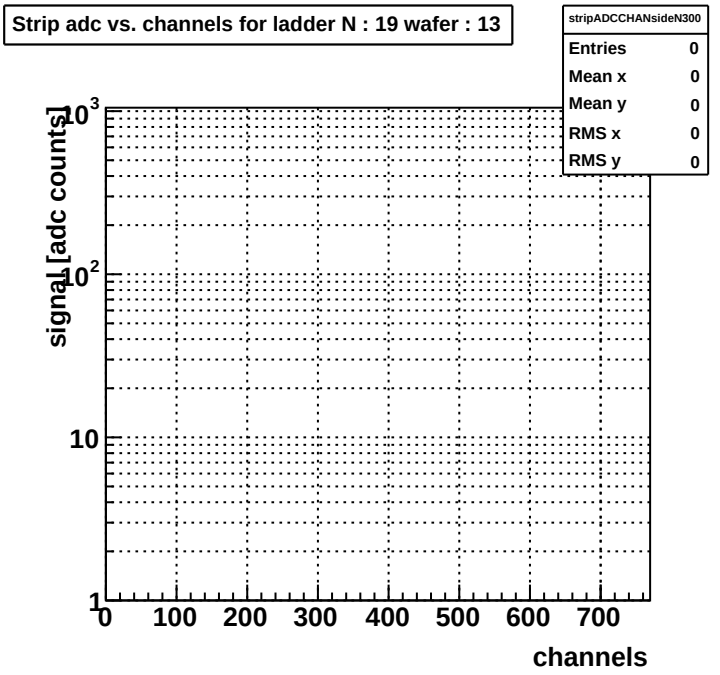

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

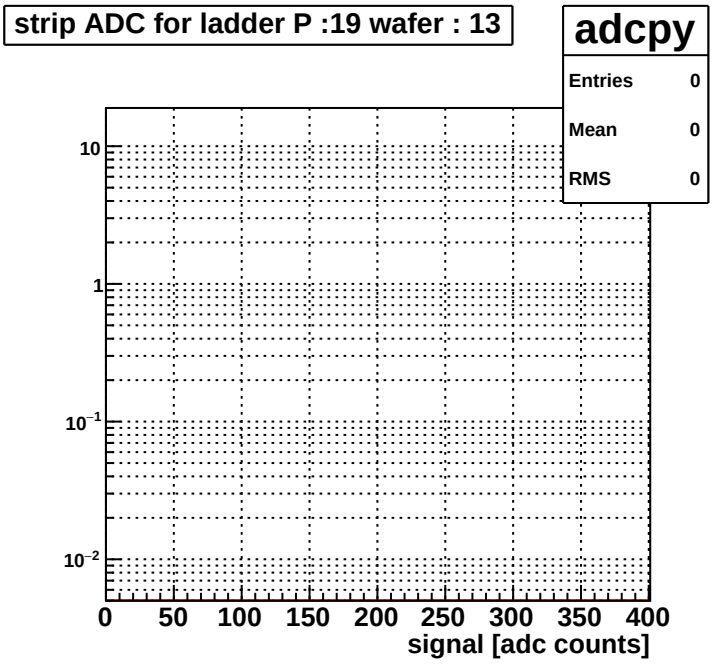

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

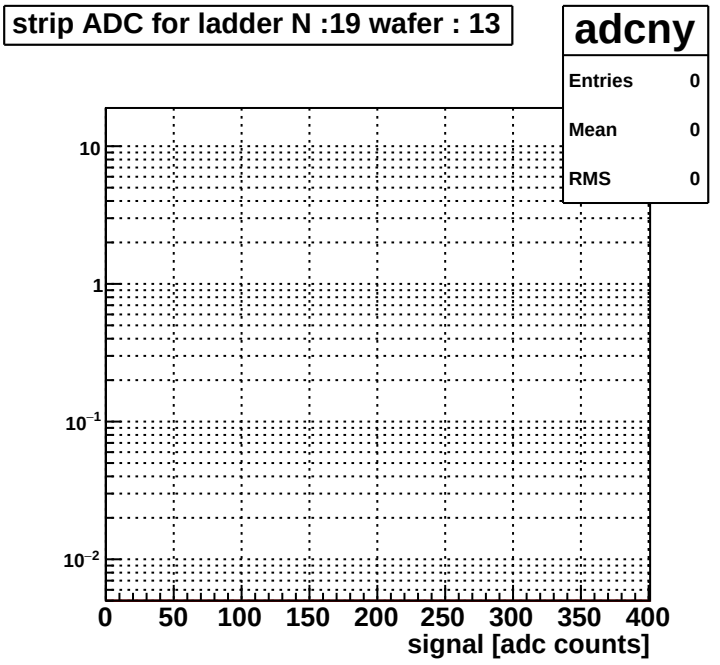

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

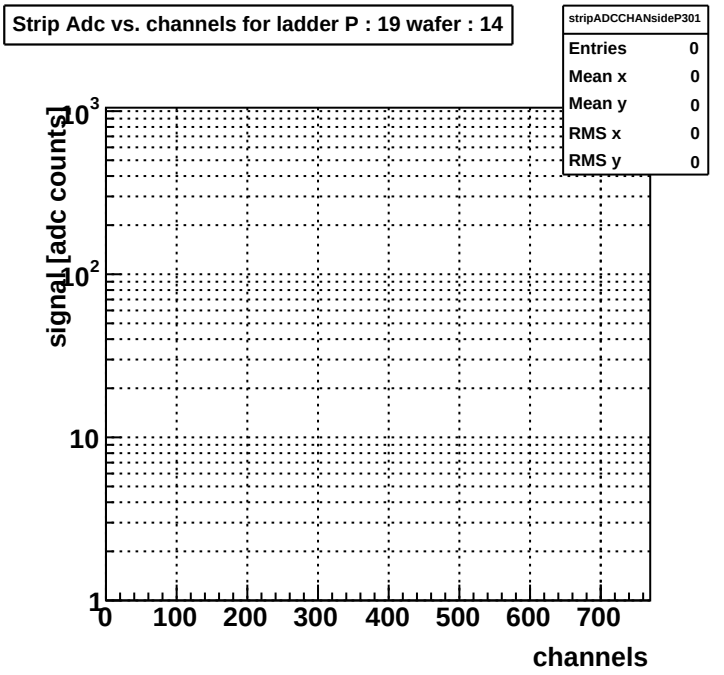

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

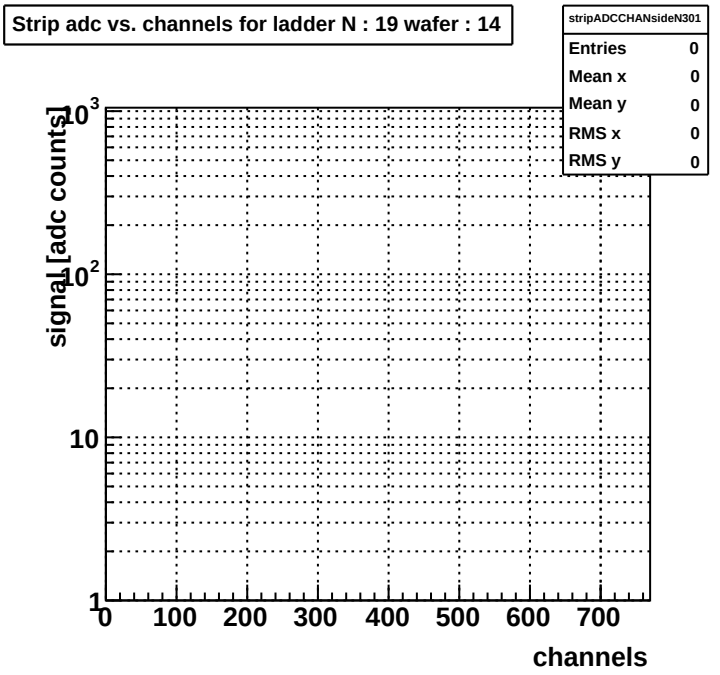

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

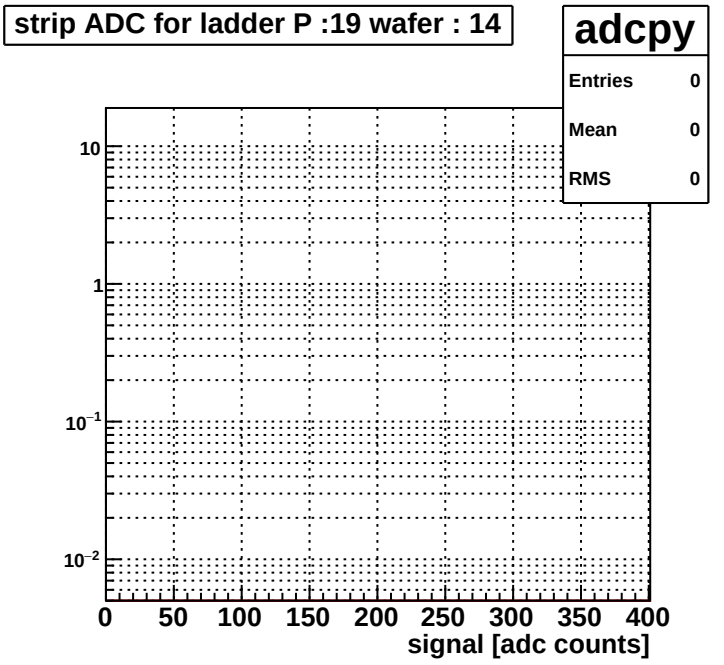

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

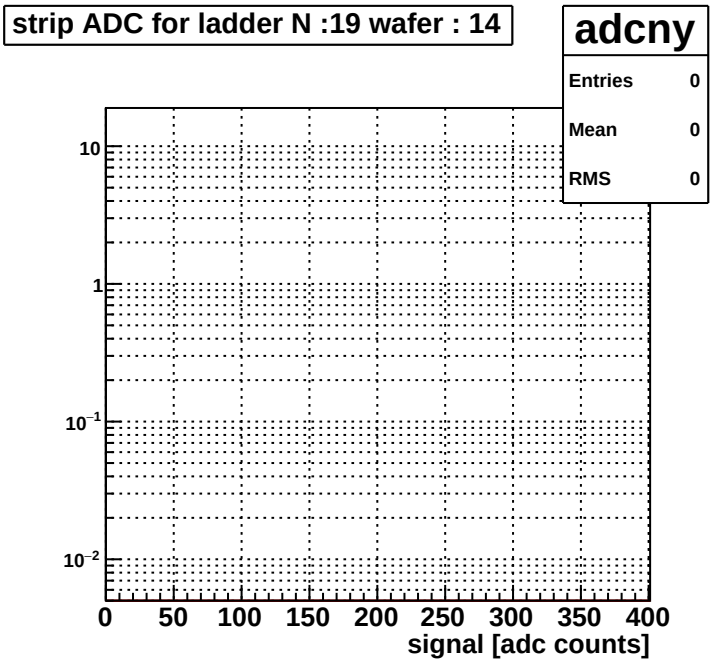

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

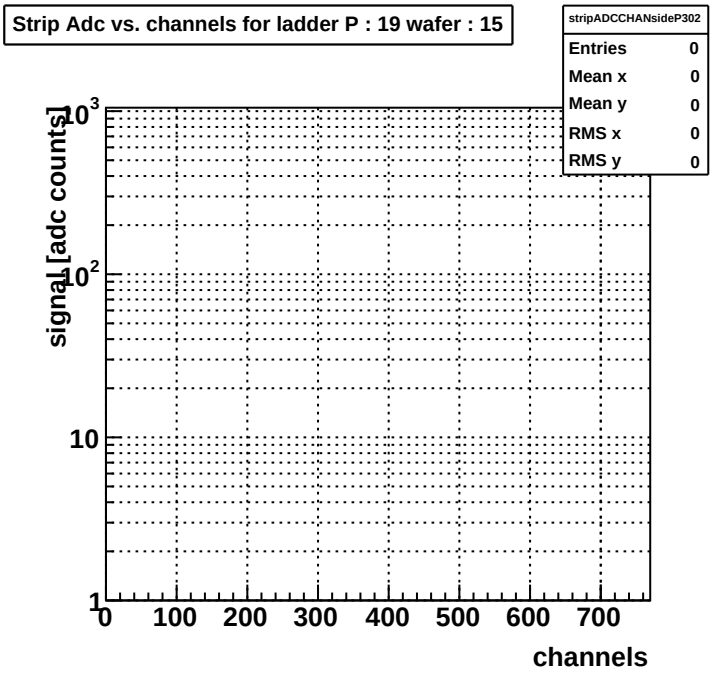

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

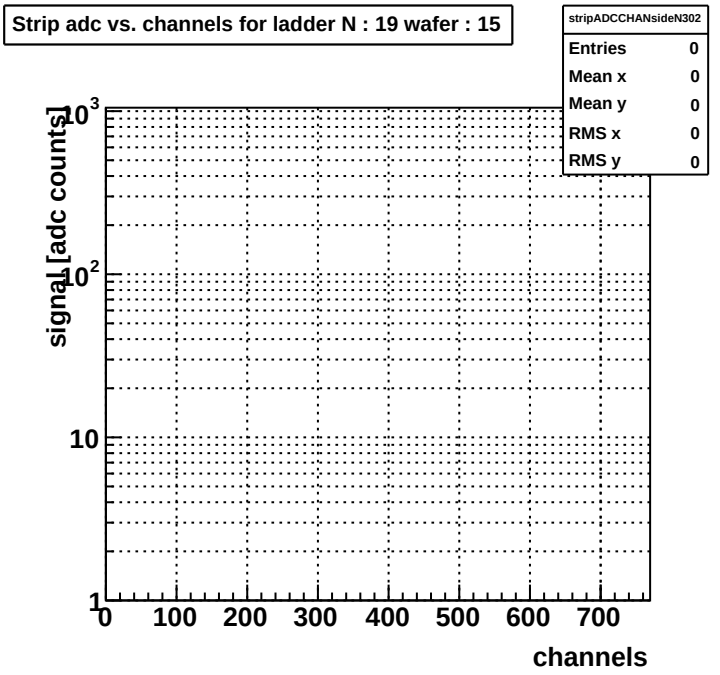

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

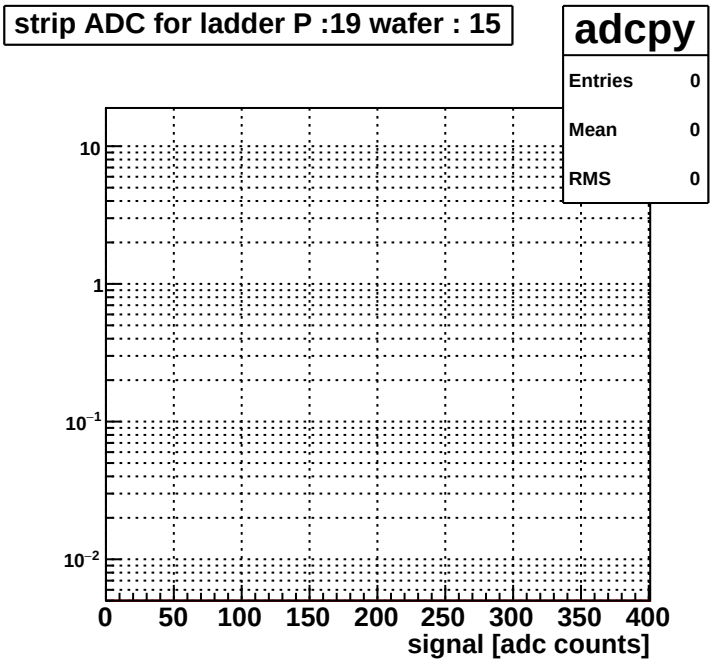

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

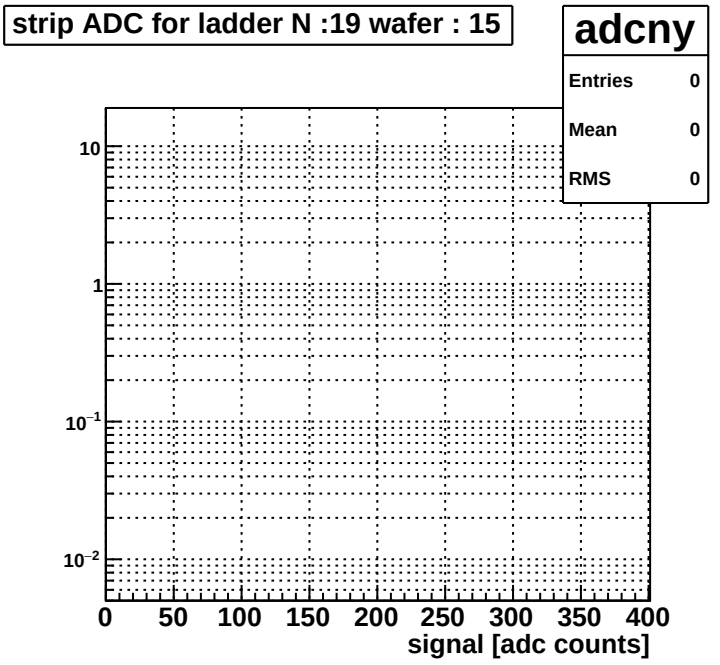

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

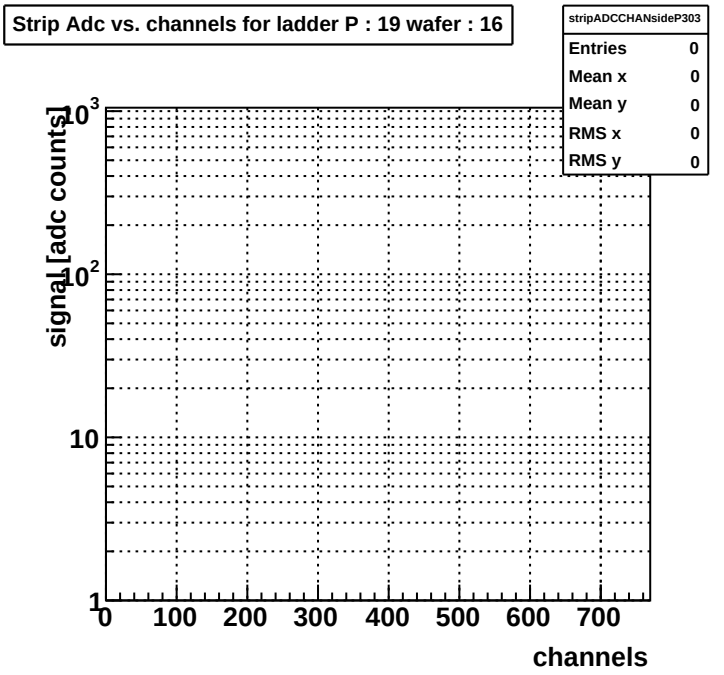

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

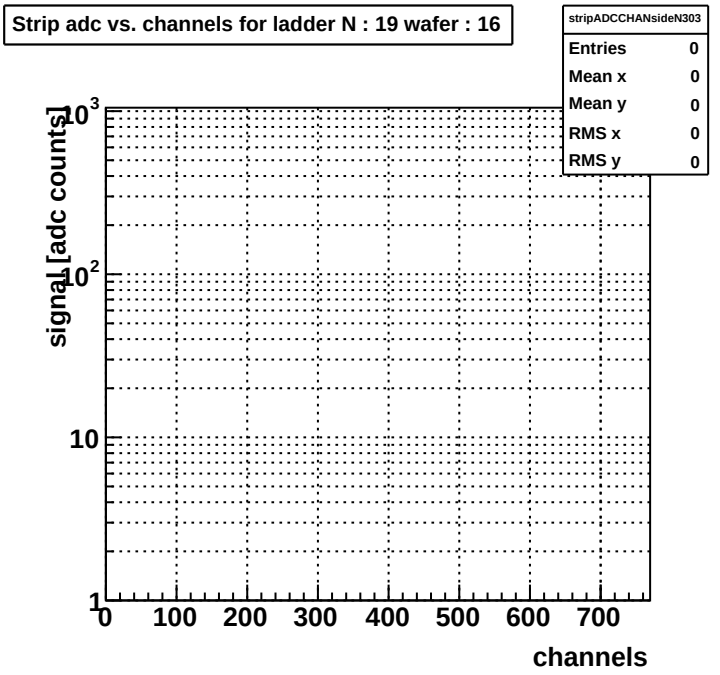

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

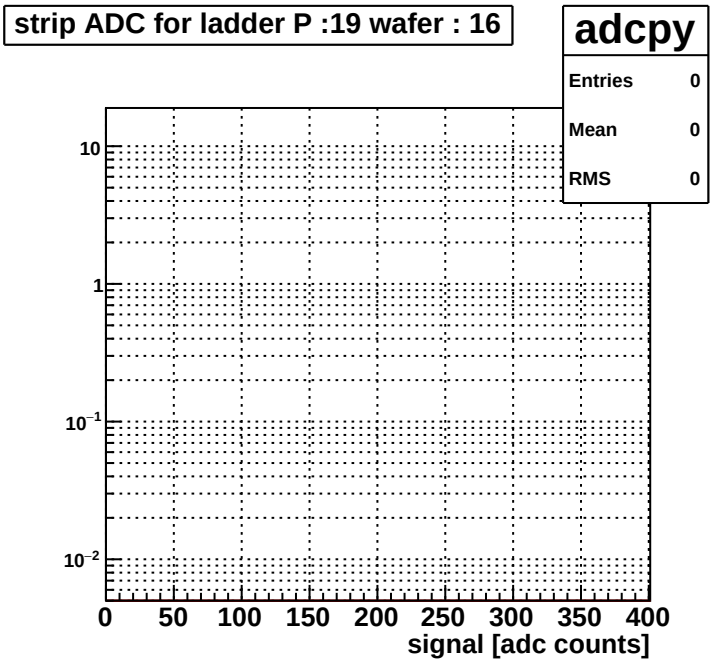

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

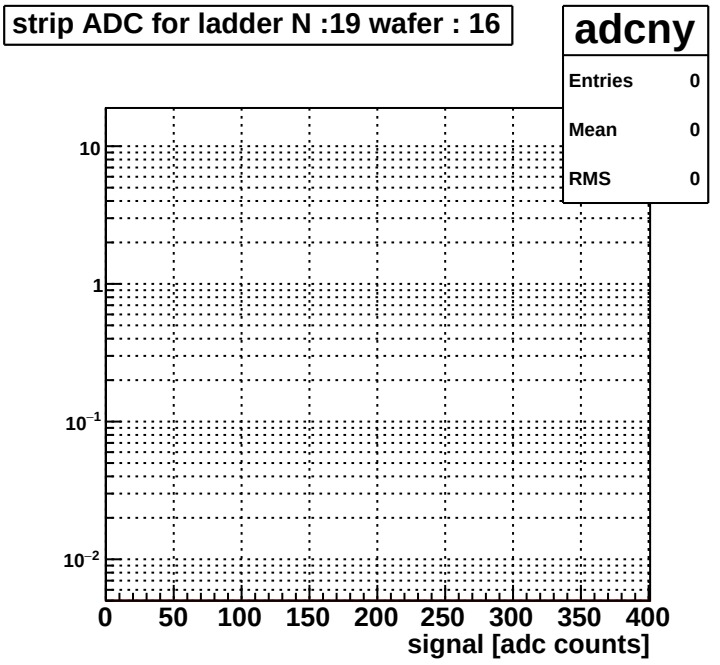

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

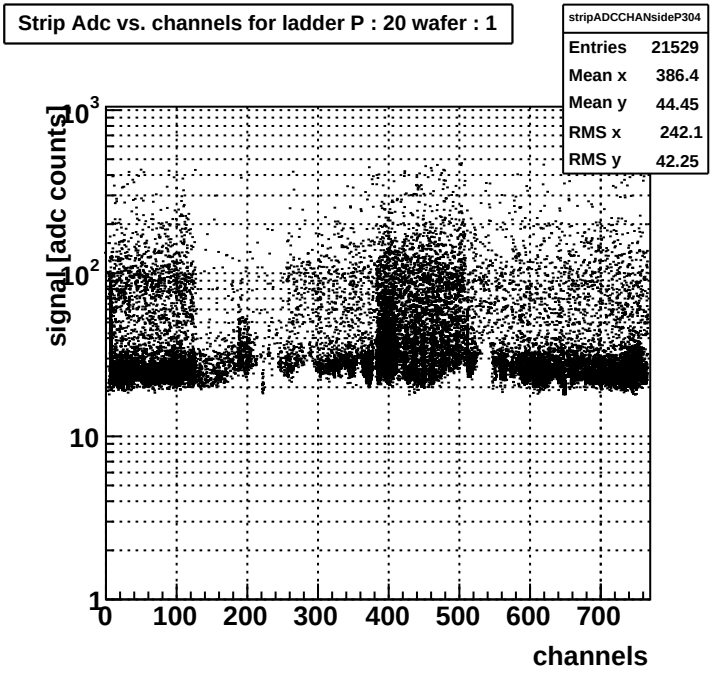

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

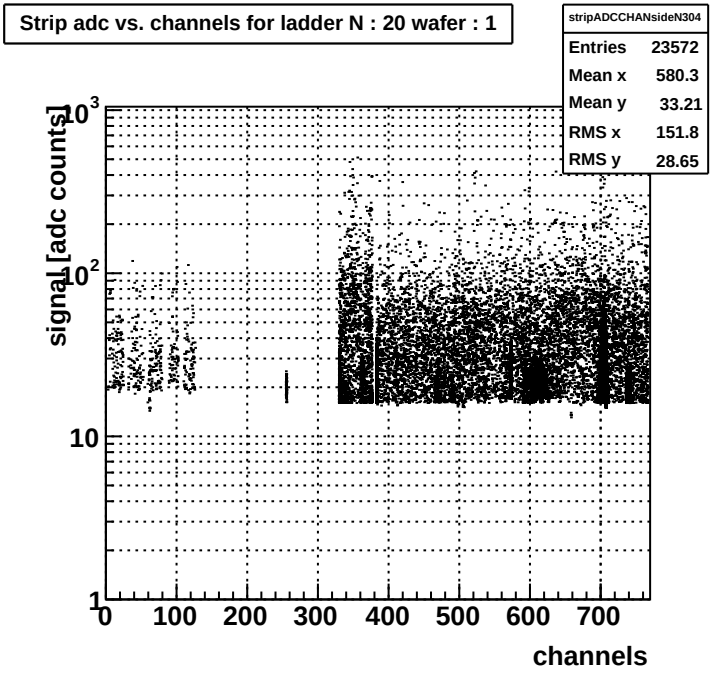

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

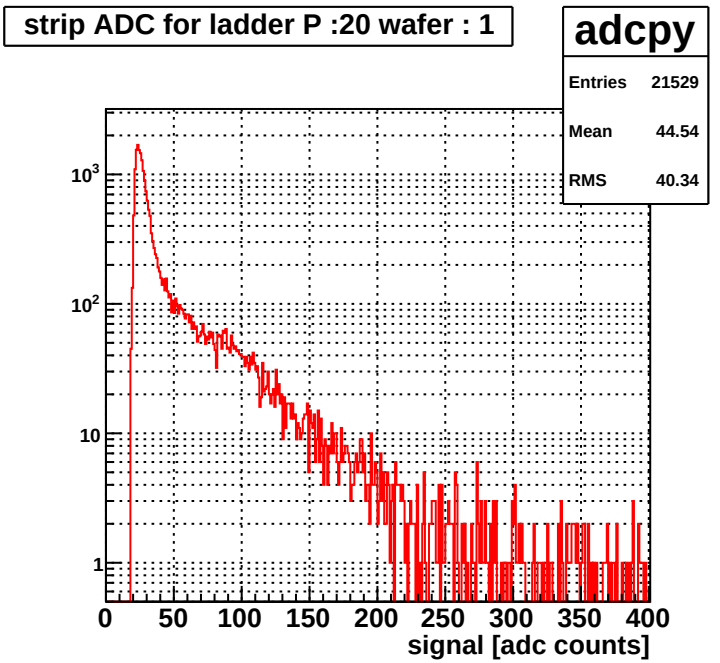

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

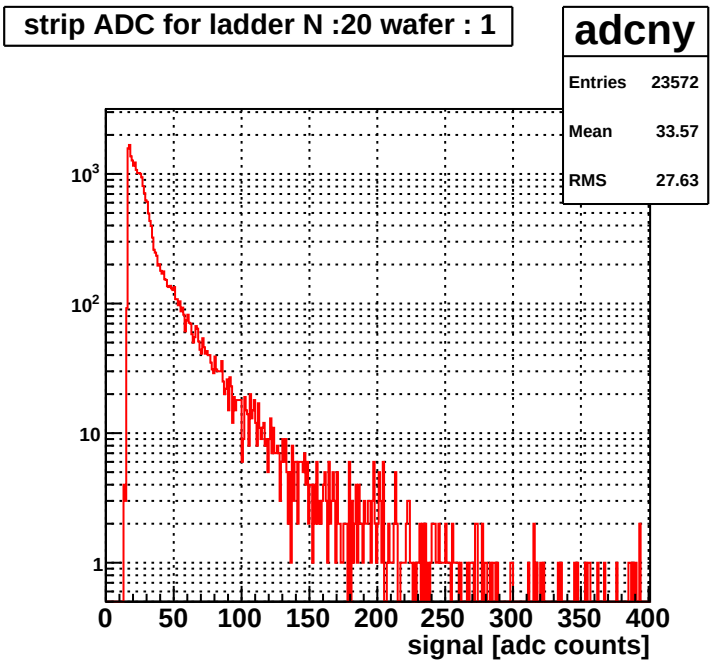

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

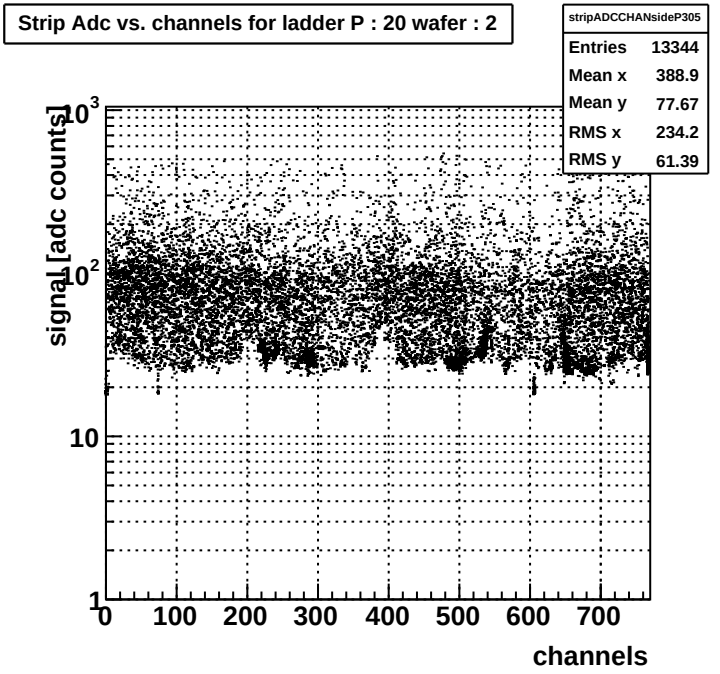

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

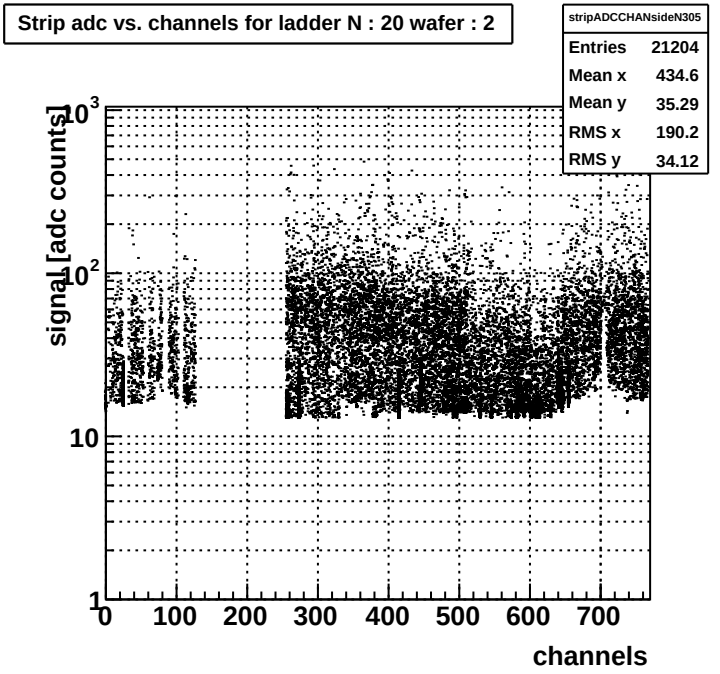

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 21529
Mean x 386.4
Mean y 44.45
RMS x 242.1
RMS y 42.25
signal [adc counts]
channels

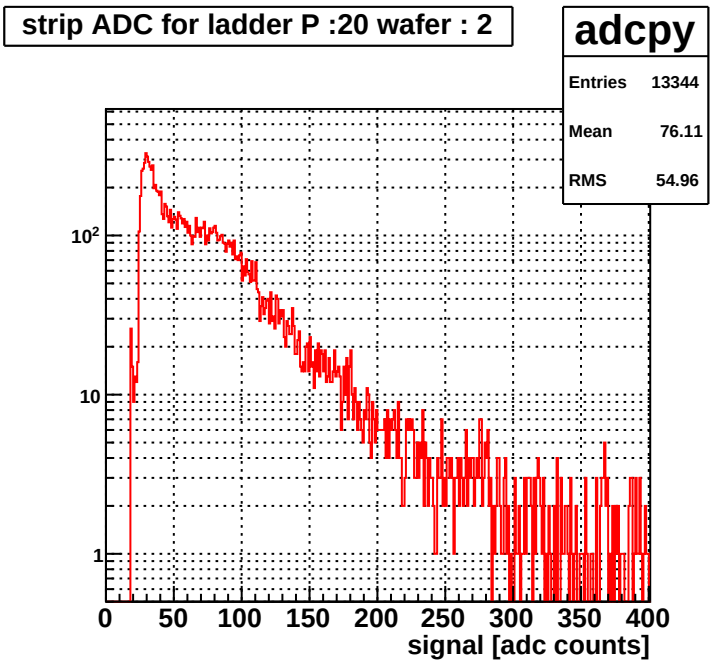

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 23572
Mean x 580.3
Mean y 33.21
RMS x 151.8
RMS y 28.65
signal [adc counts]
channels

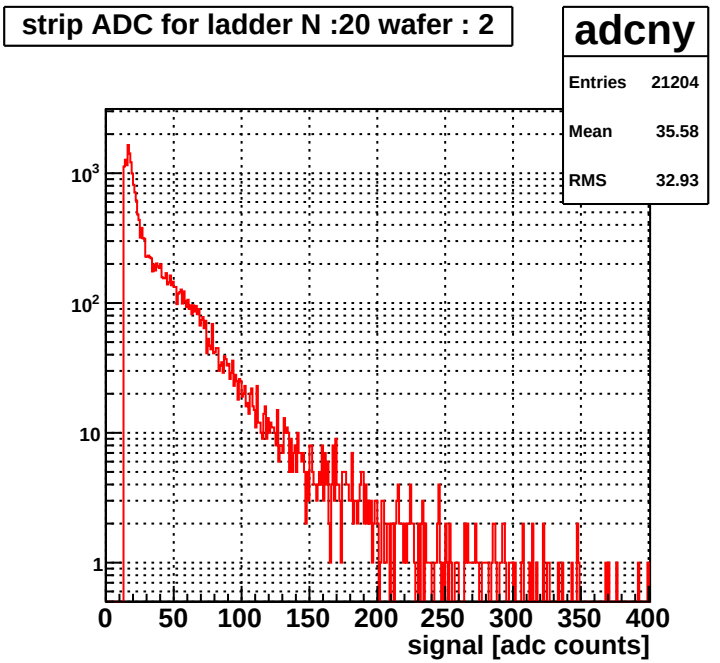

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 21529
Mean 44.54
RMS 40.34
signal [adc counts]

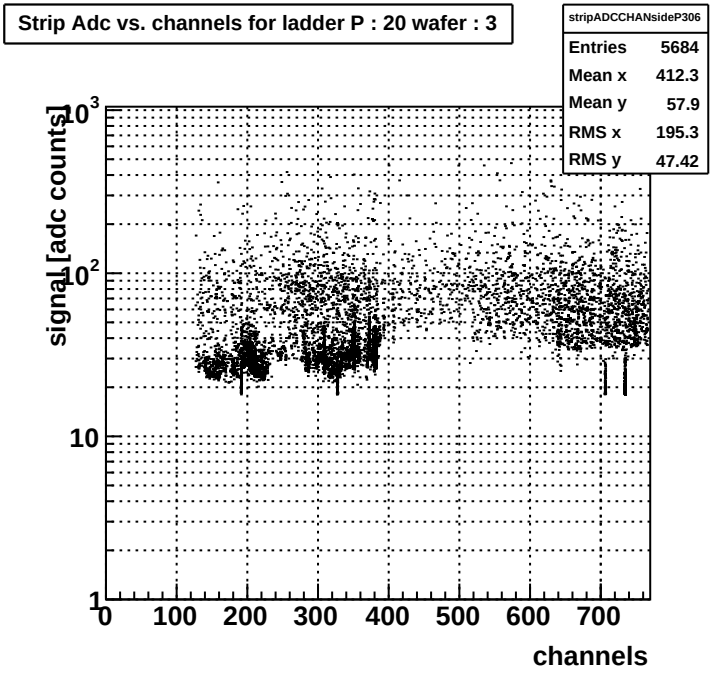

strip ADC for ladder N :20 wafer : 1
adcny
Entries 23572
Mean 33.57
RMS 27.63
signal [adc counts]

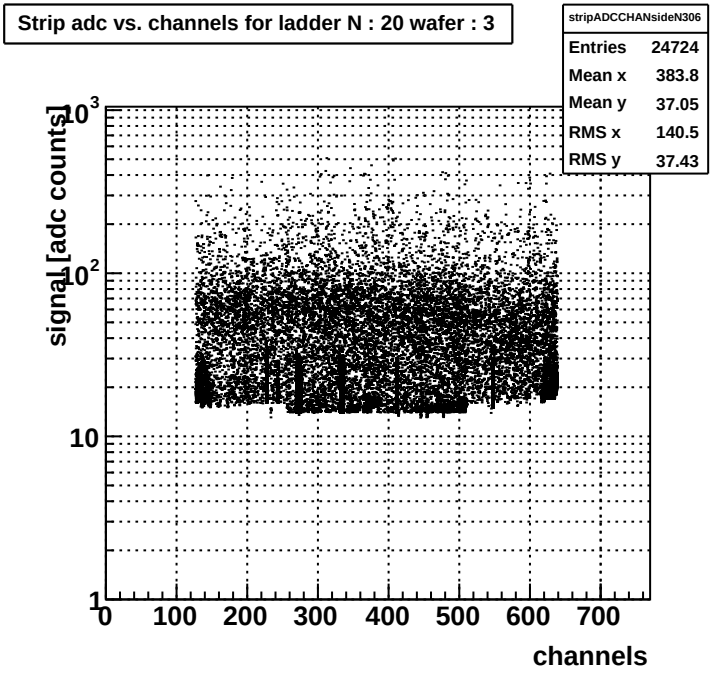

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 13344
Mean x 388.9
Mean y 77.67
RMS x 234.2
RMS y 61.39
signal [adc counts]
channels

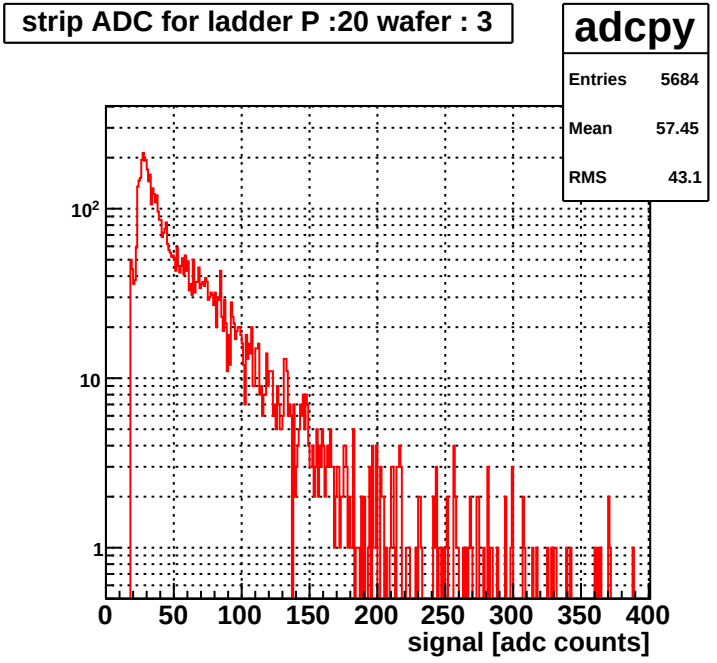

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 21204
Mean x 434.6
Mean y 35.29
RMS x 190.2
RMS y 34.12
signal [adc counts]
channels

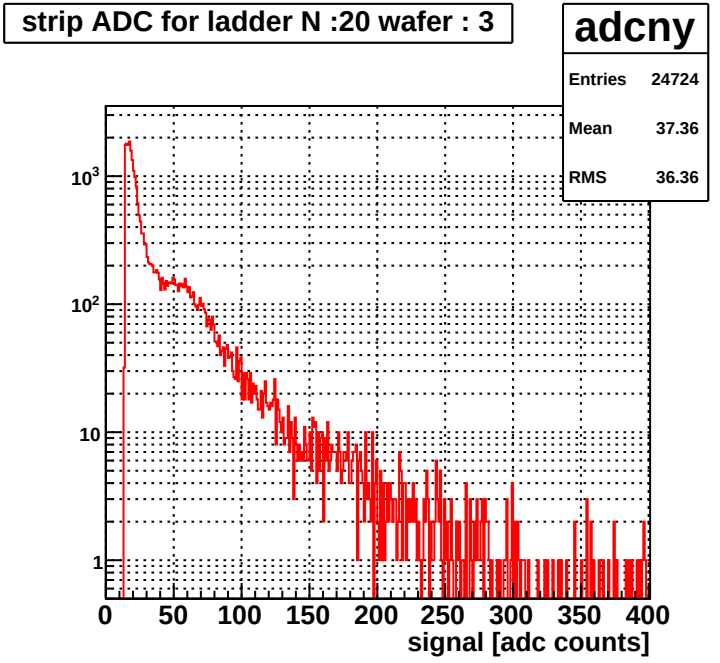

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 13344
Mean 76.11
RMS 54.96
signal [adc counts]

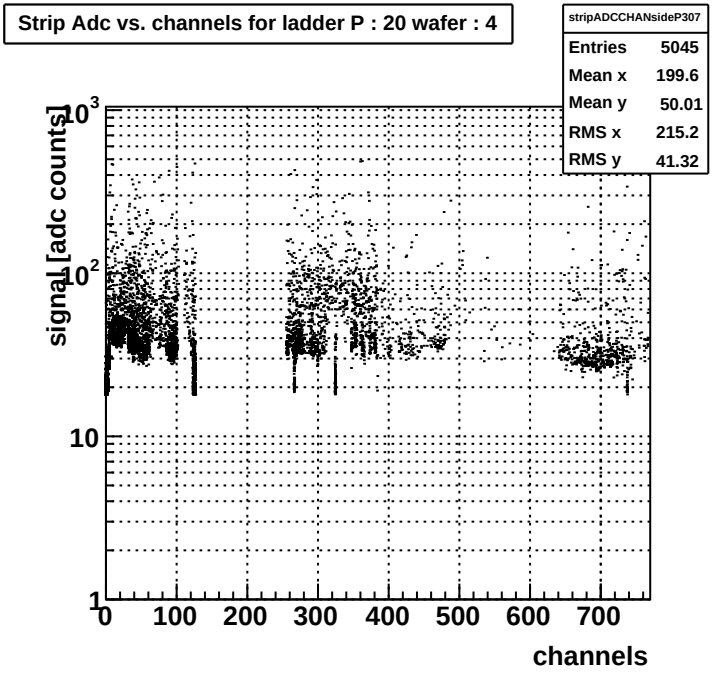

strip ADC for ladder N :20 wafer : 2
adcny
Entries 21204
Mean 35.58
RMS 32.93
signal [adc counts]

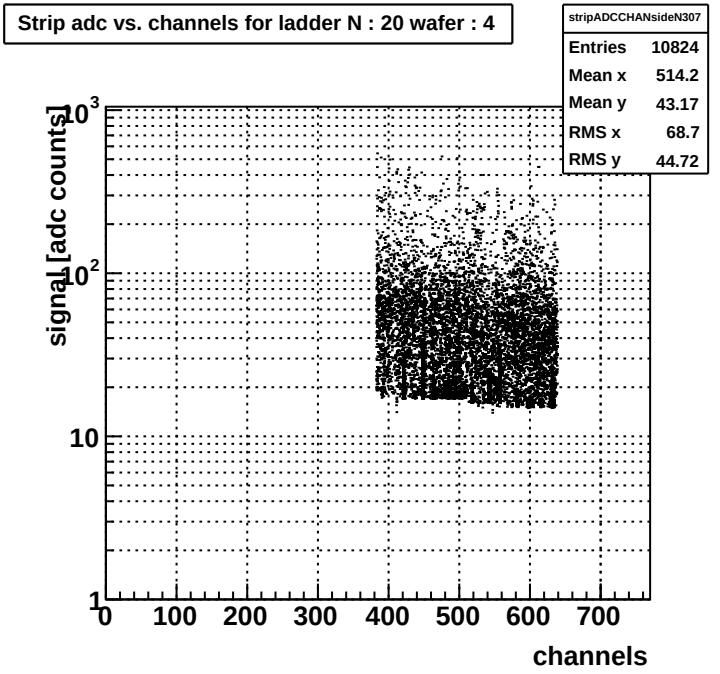

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 5684
Mean x 412.3
Mean y 57.9
RMS x 195.3
RMS y 47.42
signal [adc counts]
channels

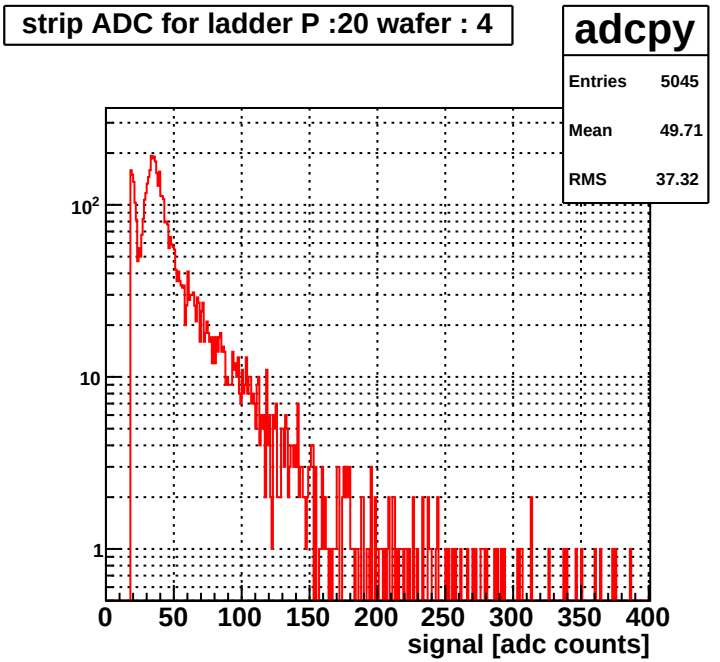

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 24724
Mean x 383.8
Mean y 37.05
RMS x 140.5
RMS y 37.43
signal [adc counts]
channels

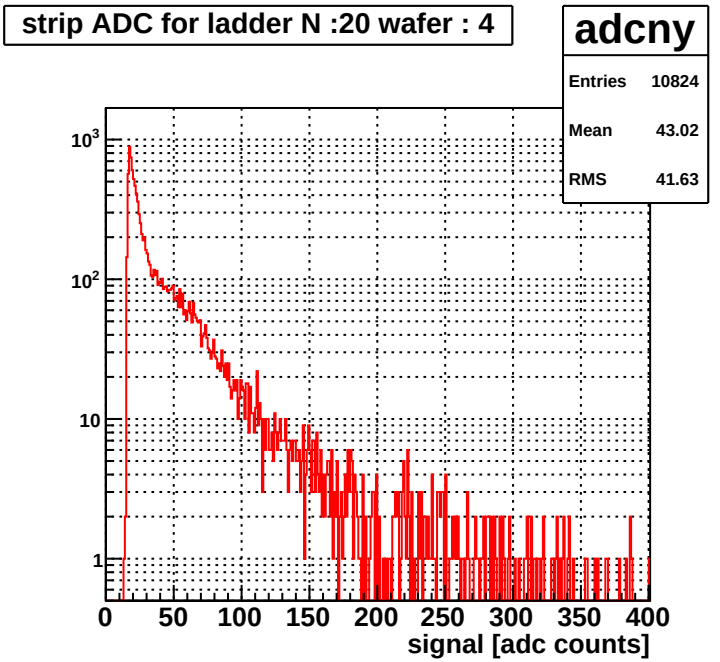

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 5684
Mean 57.45
RMS 43.1
signal [adc counts]

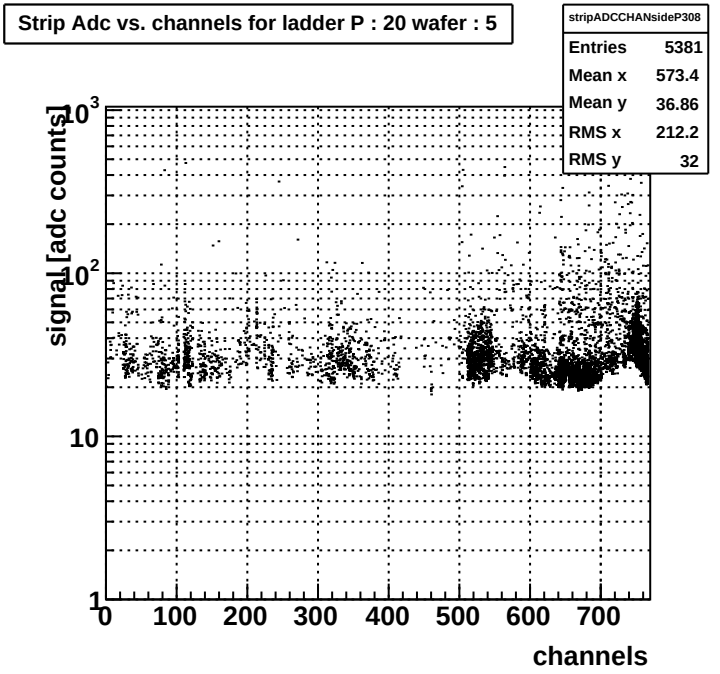

strip ADC for ladder N :20 wafer : 3
adcny
Entries 24724
Mean 37.36
RMS 36.36
signal [adc counts]

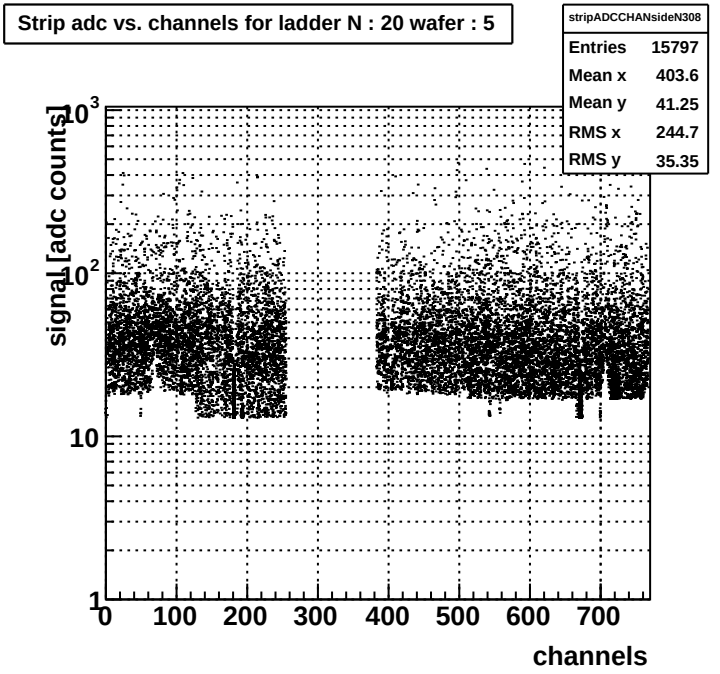

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 5045
Mean x 199.6
Mean y 50.01
RMS x 215.2
RMS y 41.32
signal [adc counts]
channels

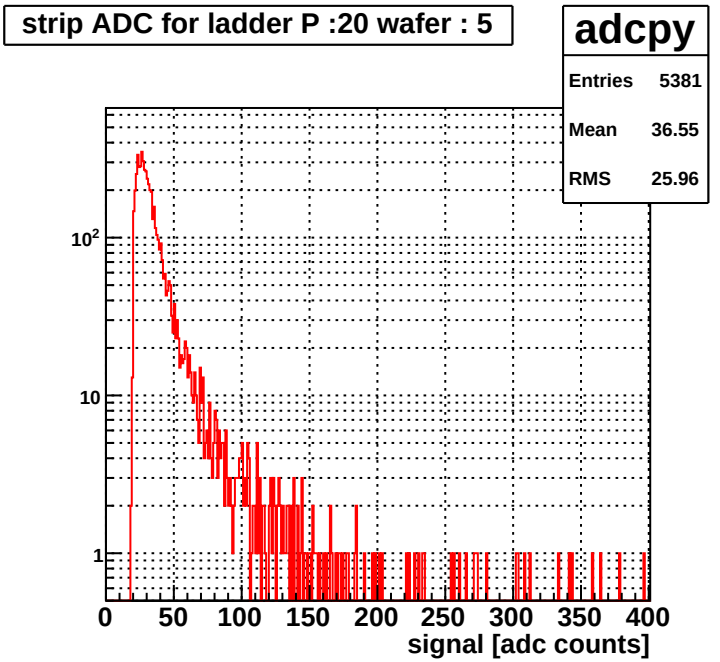

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 10824
Mean x 514.2
Mean y 43.17
RMS x 68.7
RMS y 44.72
signal [adc counts]
channels

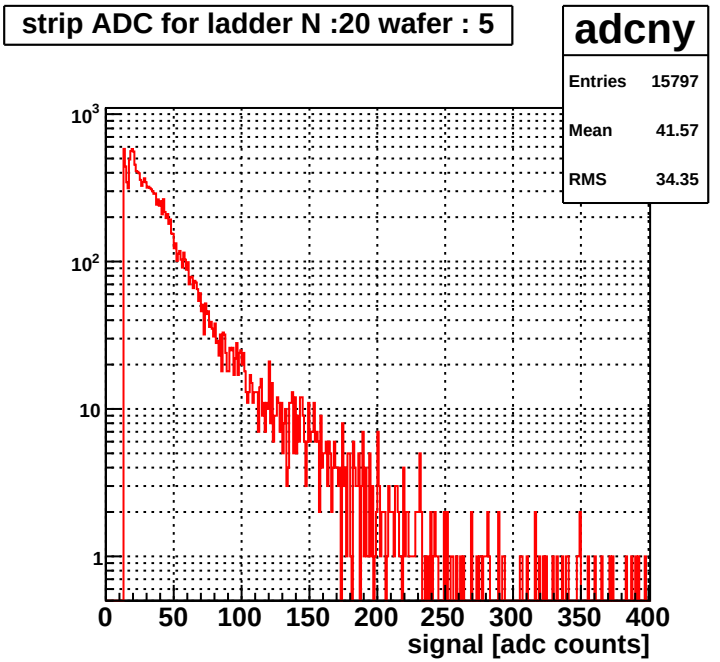

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 5045
Mean 49.71
RMS 37.32
signal [adc counts]

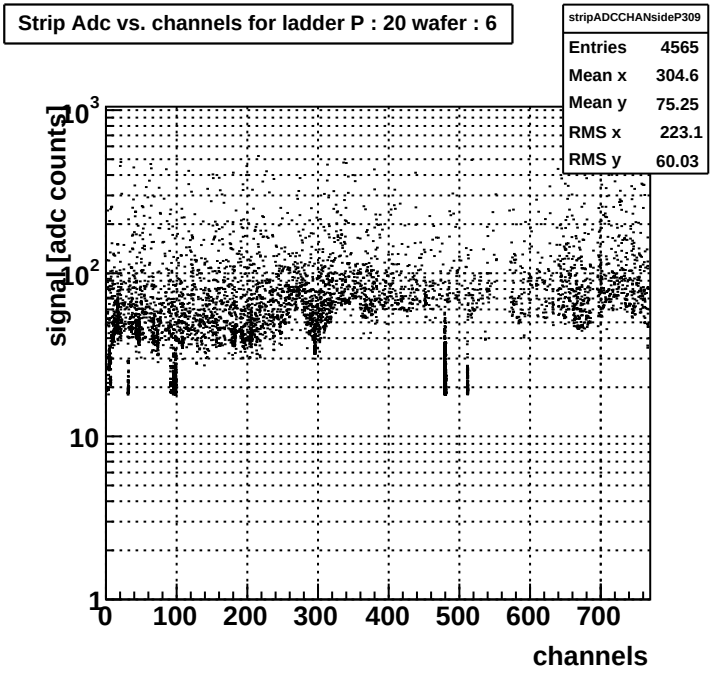

strip ADC for ladder N :20 wafer : 4
adcny
Entries 10824
Mean 43.02
RMS 41.63
signal [adc counts]

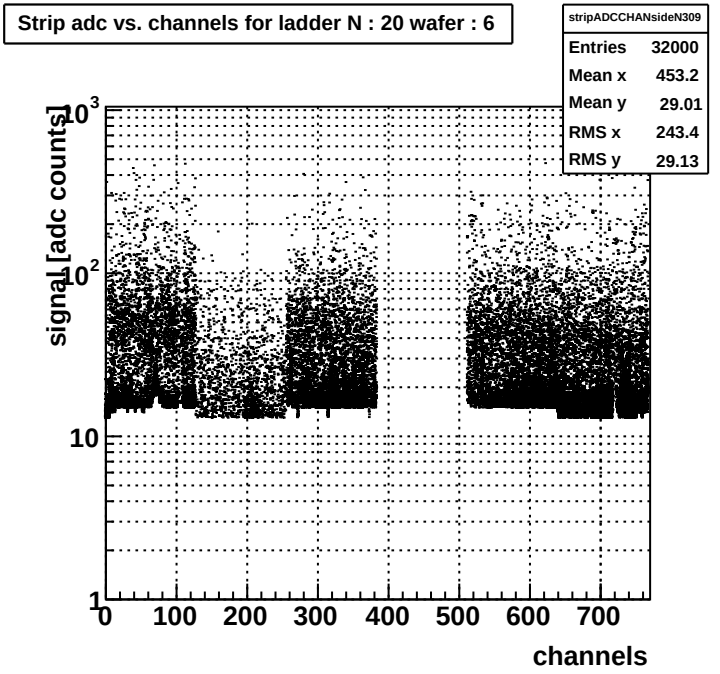

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 5381
Mean x 573.4
Mean y 36.86
RMS x 212.2
RMS y 32
signal [adc counts]
channels

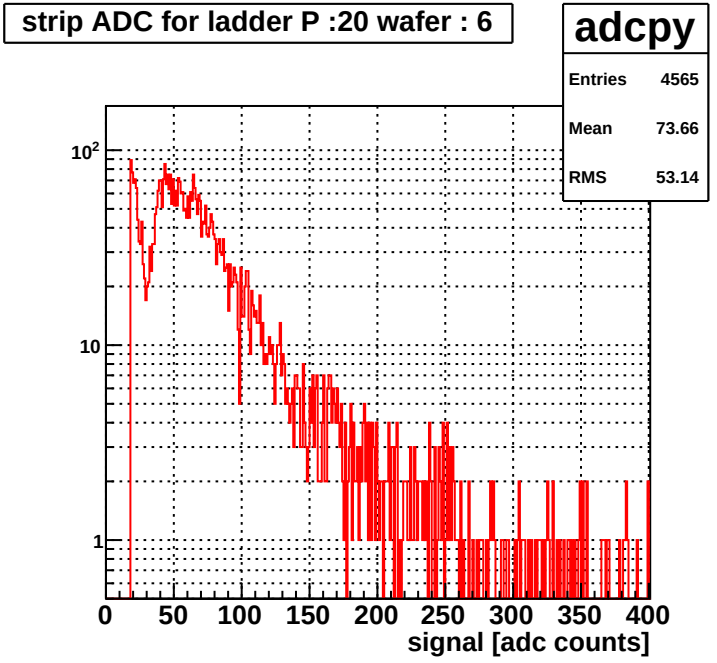

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 15797
Mean x 403.6
Mean y 41.25
RMS x 244.7
RMS y 35.35
signal [adc counts]
channels

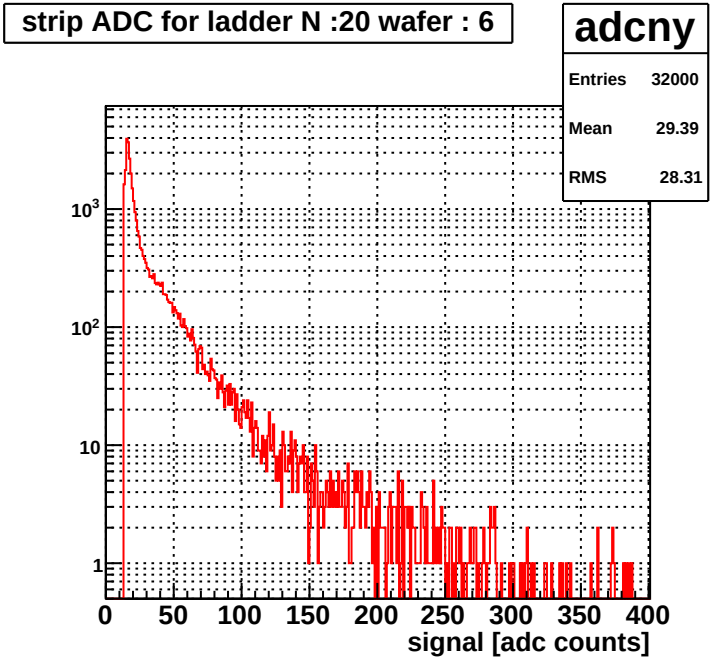

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 5381
Mean 36.55
RMS 25.96
signal [adc counts]

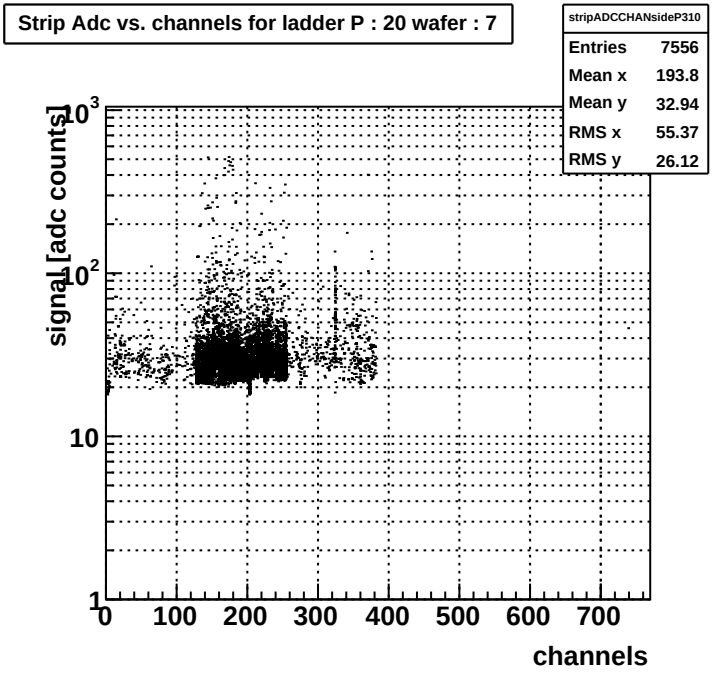

strip ADC for ladder N :20 wafer : 5
adcny
Entries 15797
Mean 41.57
RMS 34.35
signal [adc counts]

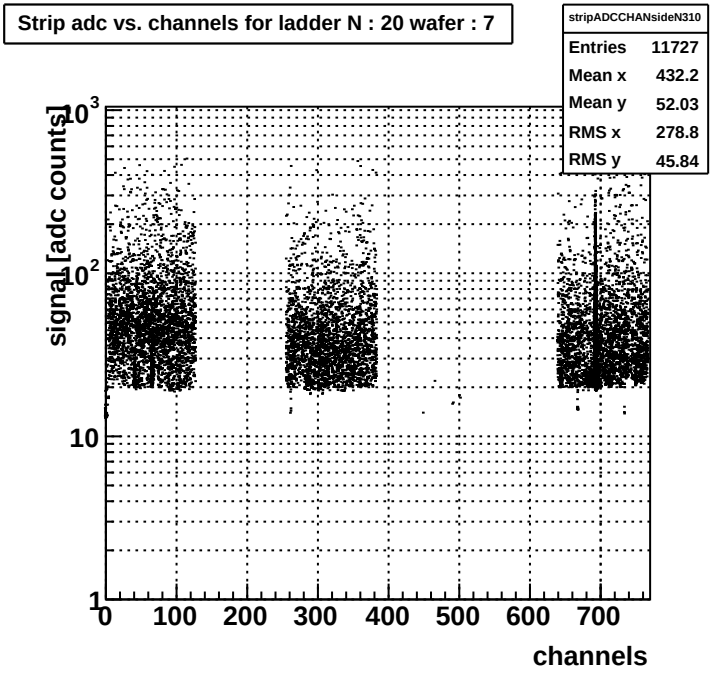

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 4565
Mean x 304.6
Mean y 75.25
RMS x 223.1
RMS y 60.03
signal [adc counts]
channels

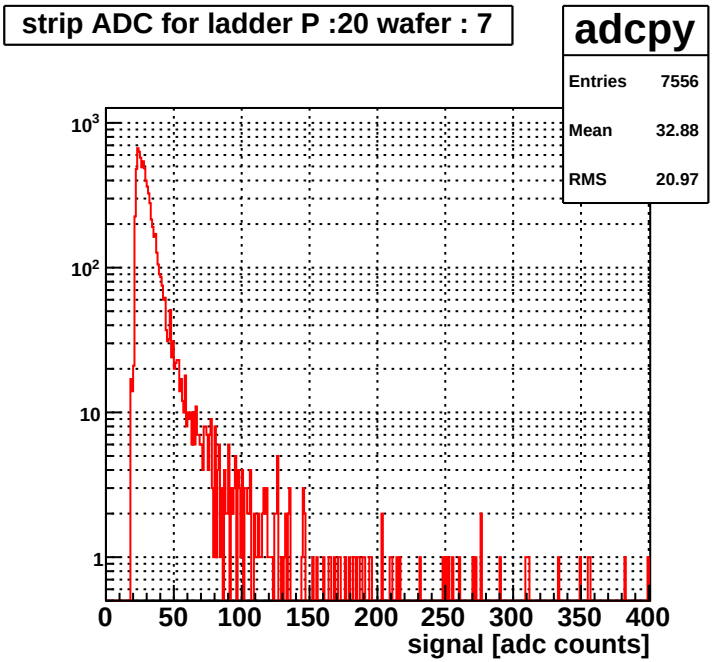

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 32000
Mean x 453.2
Mean y 29.01
RMS x 243.4
RMS y 29.13
signal [adc counts]
channels

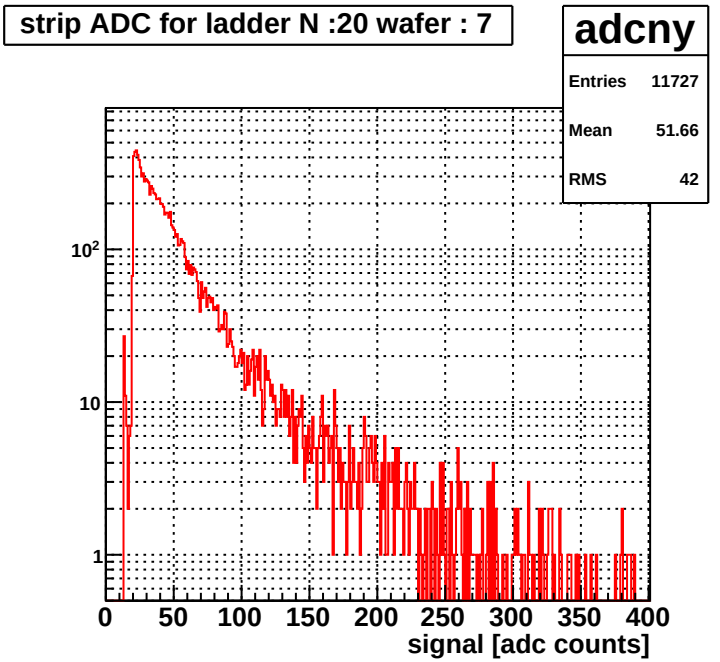

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 4565
Mean 73.66
RMS 53.14
signal [adc counts]

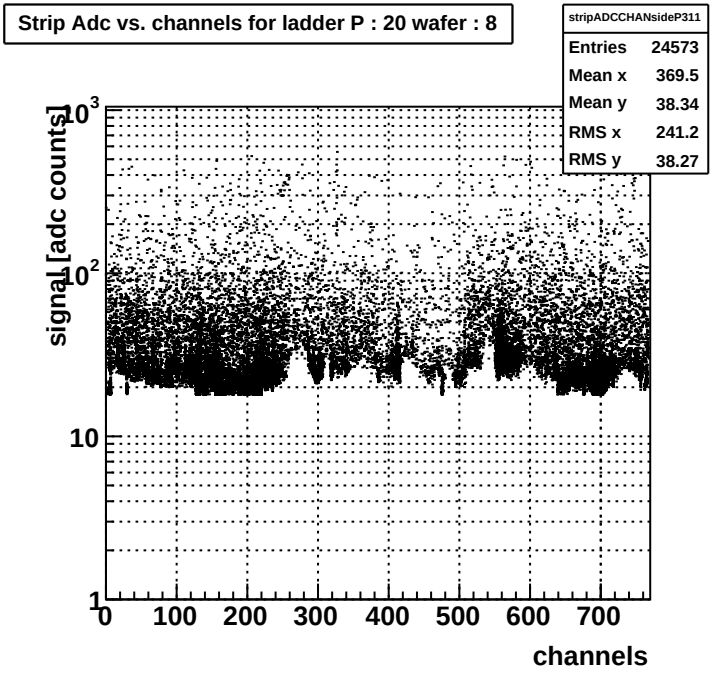

strip ADC for ladder N :20 wafer : 6
adcny
Entries 32000
Mean 29.39
RMS 28.31
signal [adc counts]

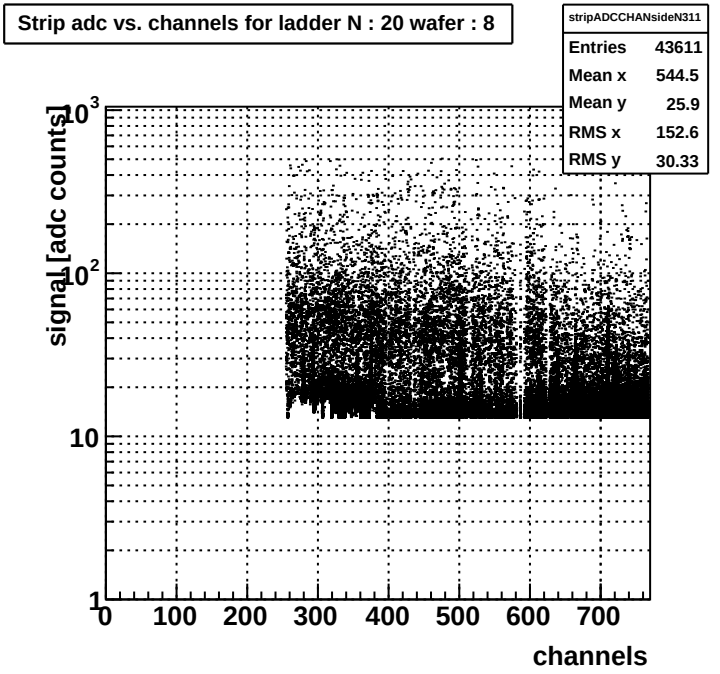

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 7556
Mean x 193.8
Mean y 32.94
RMS x 55.37
RMS y 26.12
signal [adc counts]
channels

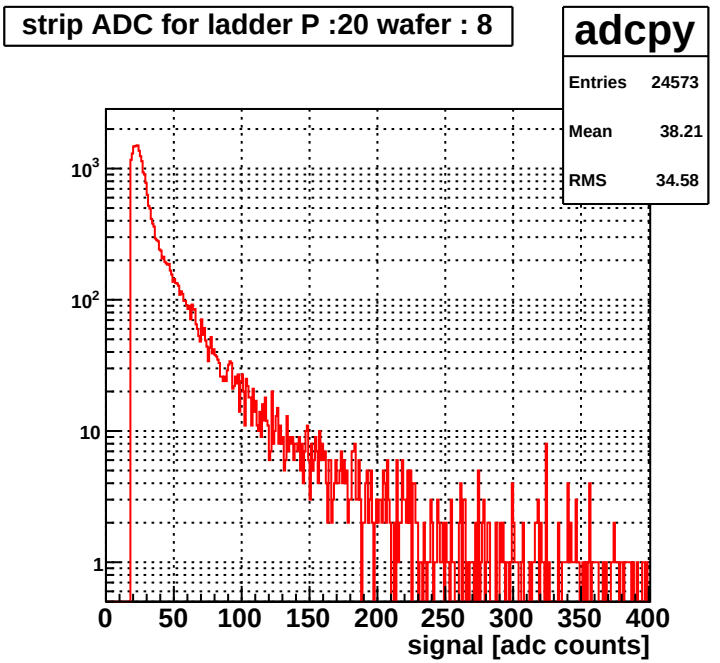

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 11727
Mean x 432.2
Mean y 52.03
RMS x 278.8
RMS y 45.84
signal [adc counts]
channels

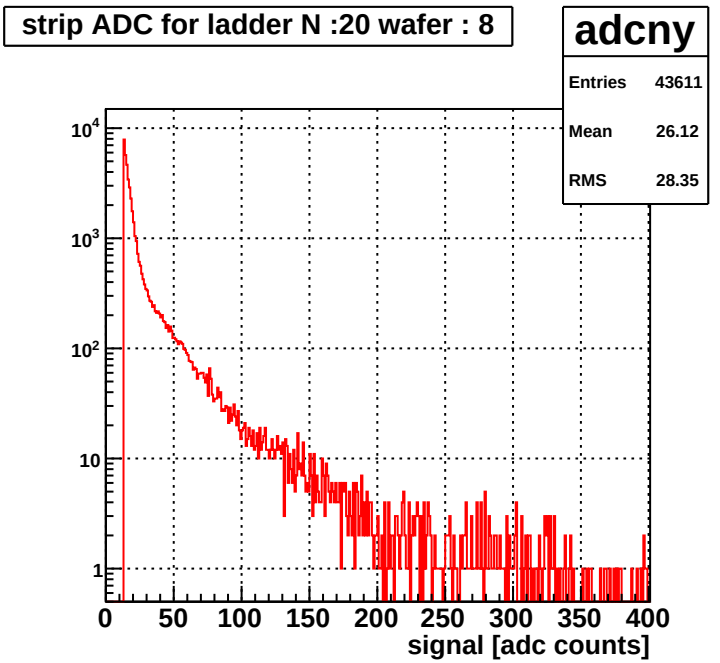

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 7556
Mean 32.88
RMS 20.97
signal [adc counts]


strip ADC for ladder N :20 wafer : 7
adcny
Entries 11727
Mean 51.66
RMS 42
signal [adc counts]

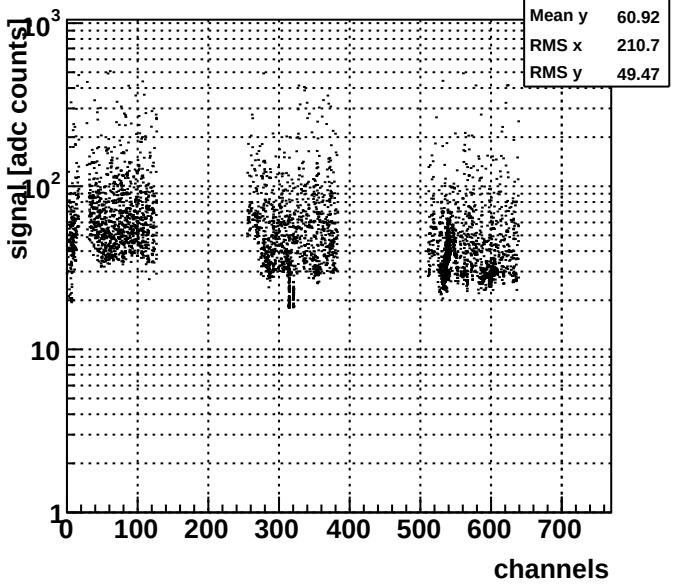

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 24573
Mean x 369.5
Mean y 38.34
RMS x 241.2
RMS y 38.27
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 43611
Mean x 544.5
Mean y 25.9
RMS x 152.6
RMS y 30.33
signal [adc counts]
channels

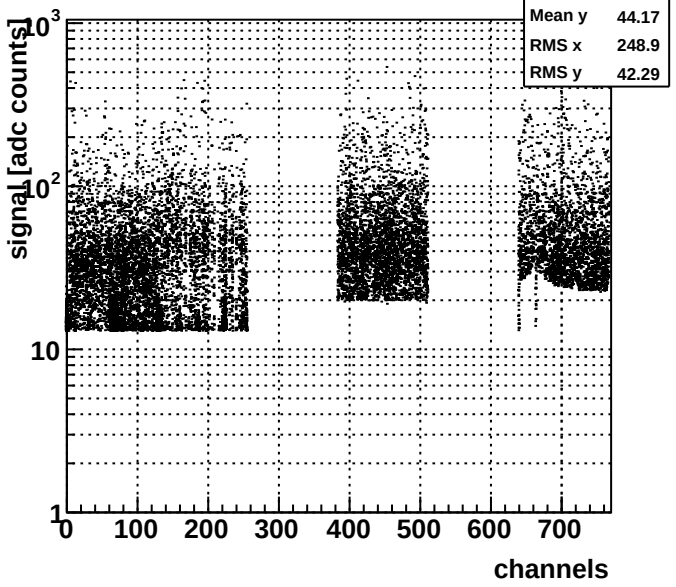

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 24573
Mean 38.21
RMS 34.58
signal [adc counts]


strip ADC for ladder N :20 wafer : 8
adcny
Entries 43611
Mean 26.12
RMS 28.35
signal [adc counts]

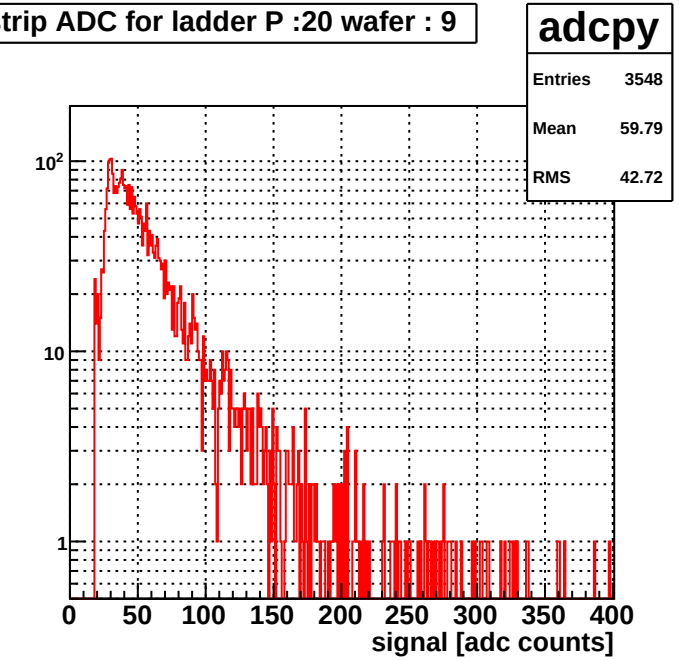
Strip Adc vs. channels for ladder P : 20 wafer : 9



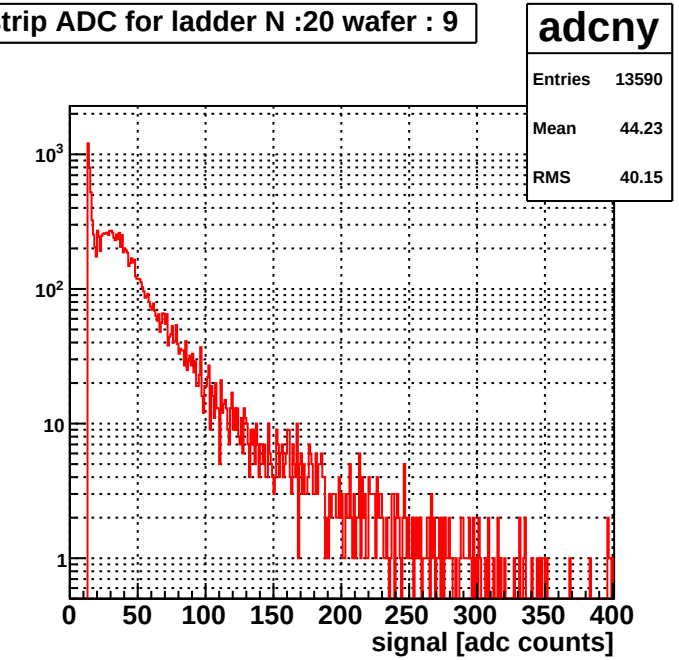
Strip adc vs. channels for ladder N : 20 wafer : 9

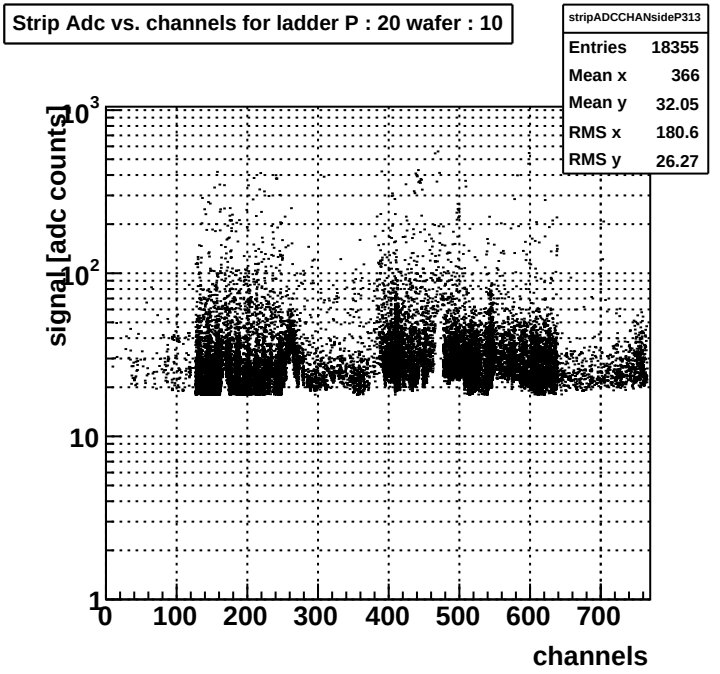


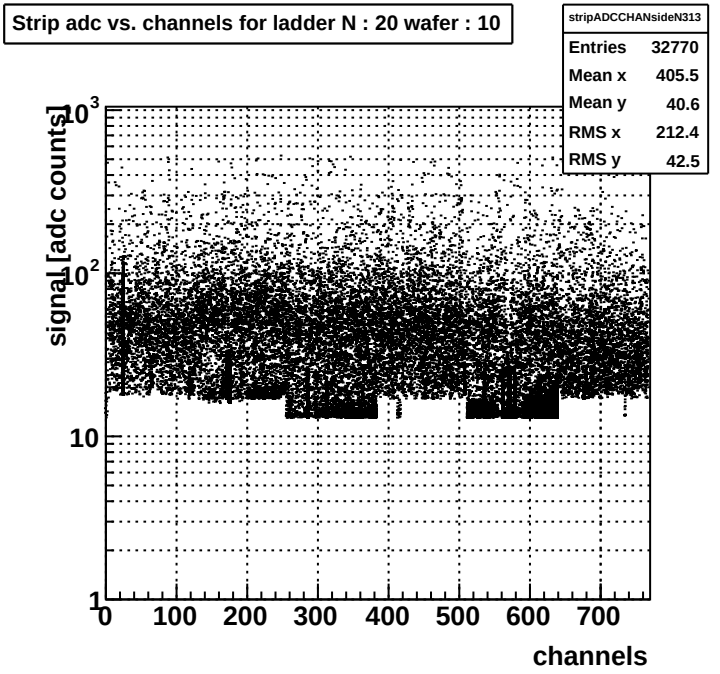
strip ADC for ladder P :20 wafer : 9

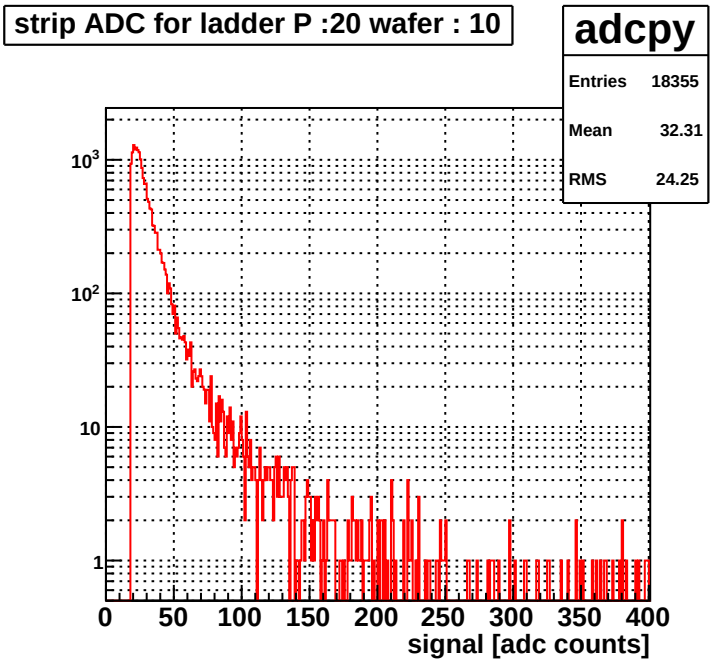


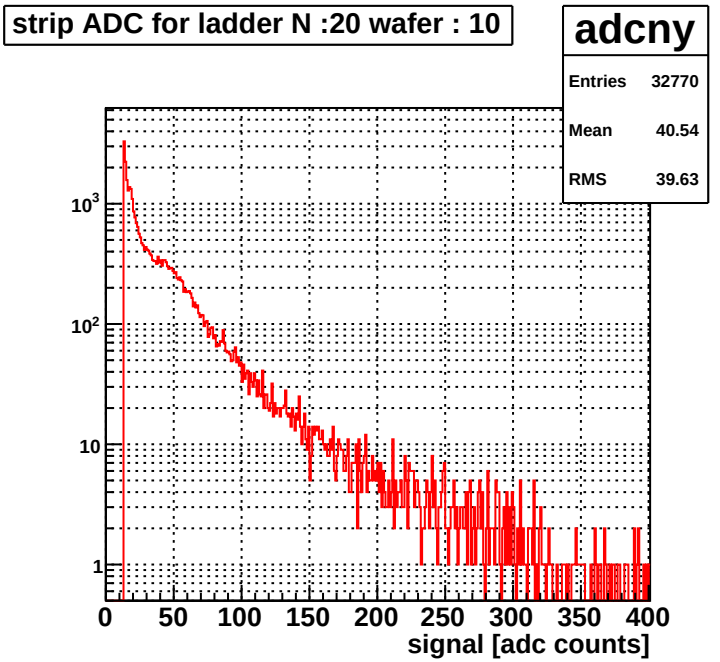
strip ADC for ladder N :20 wafer : 9

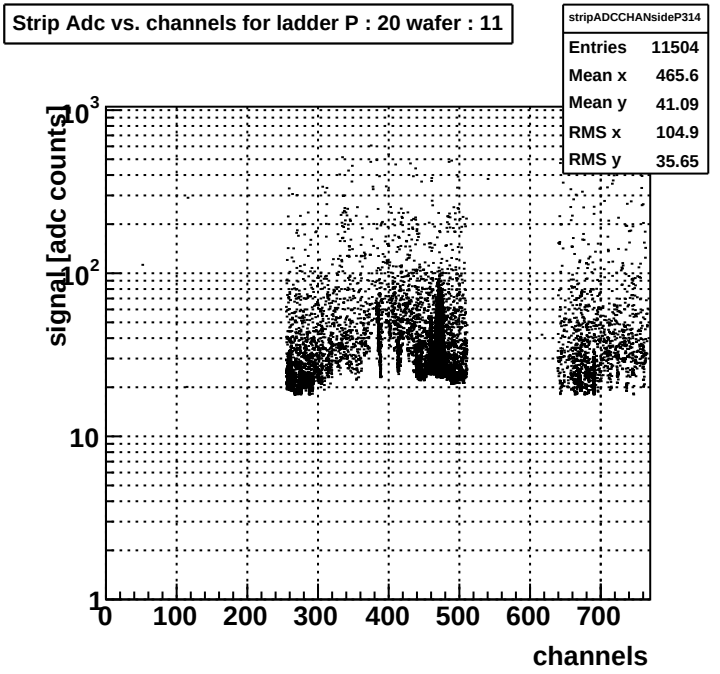


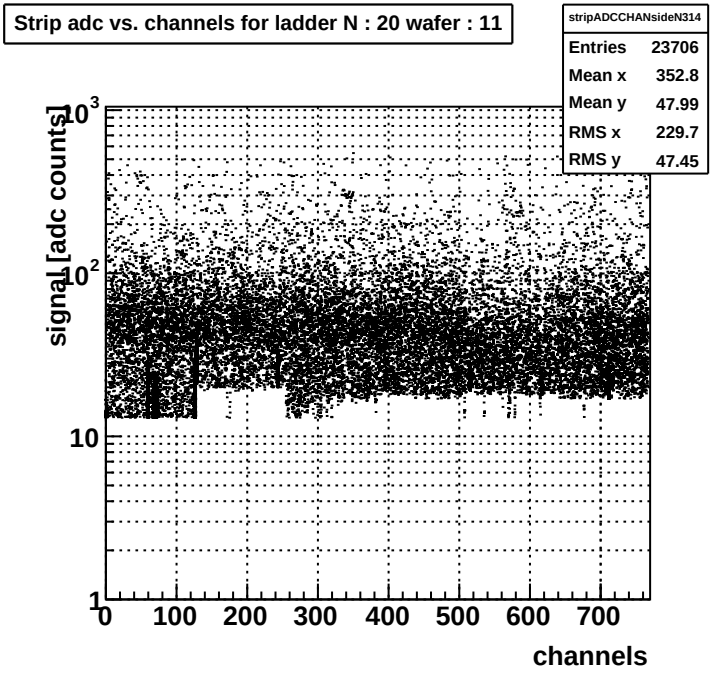

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 18355
Mean x 366
Mean y 32.05
RMS x 180.6
RMS y 26.27
signal [adc counts]
channels

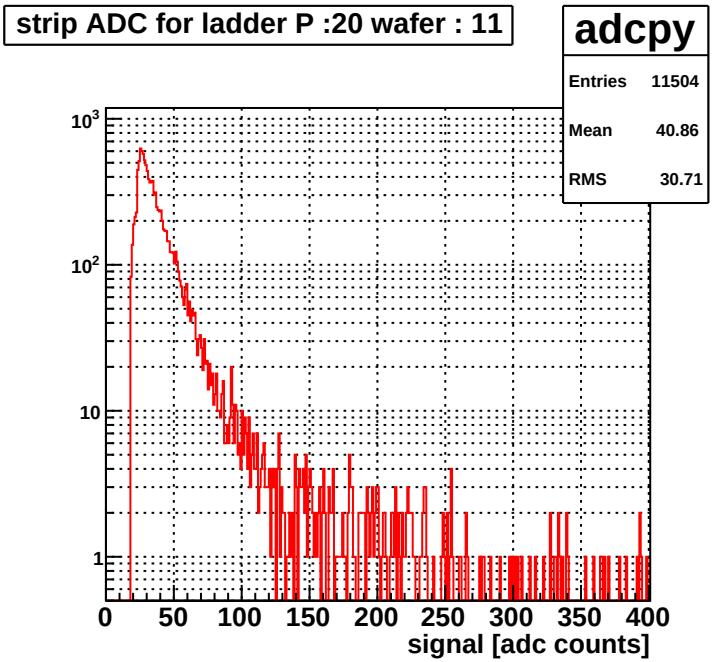

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 32770
Mean x 405.5
Mean y 40.6
RMS x 212.4
RMS y 42.5
signal [adc counts]
channels

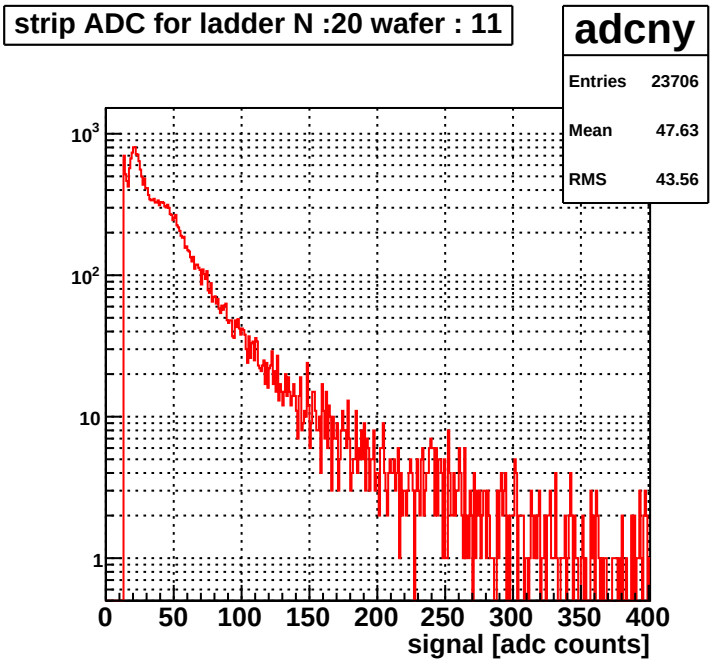

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 18355
Mean 32.31
RMS 24.25
signal [adc counts]

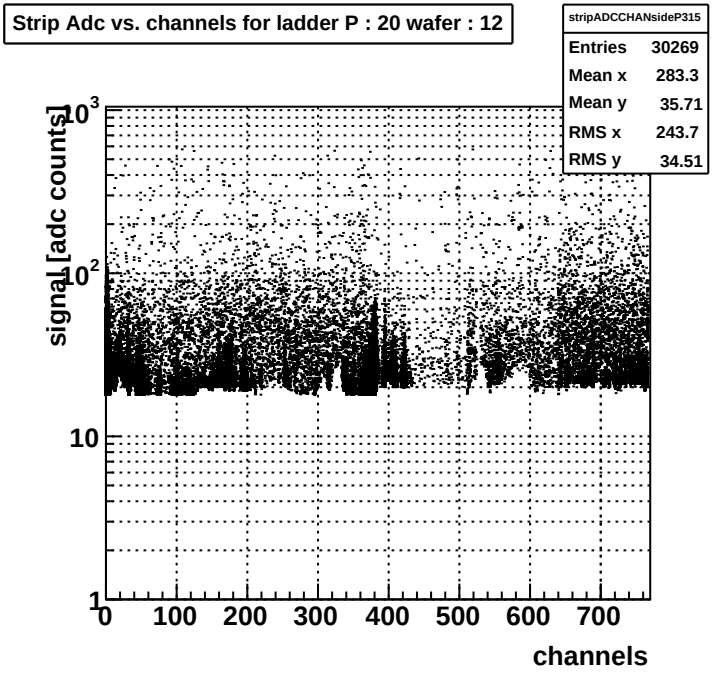

strip ADC for ladder N :20 wafer : 10
adcny
Entries 32770
Mean 40.54
RMS 39.63
signal [adc counts]

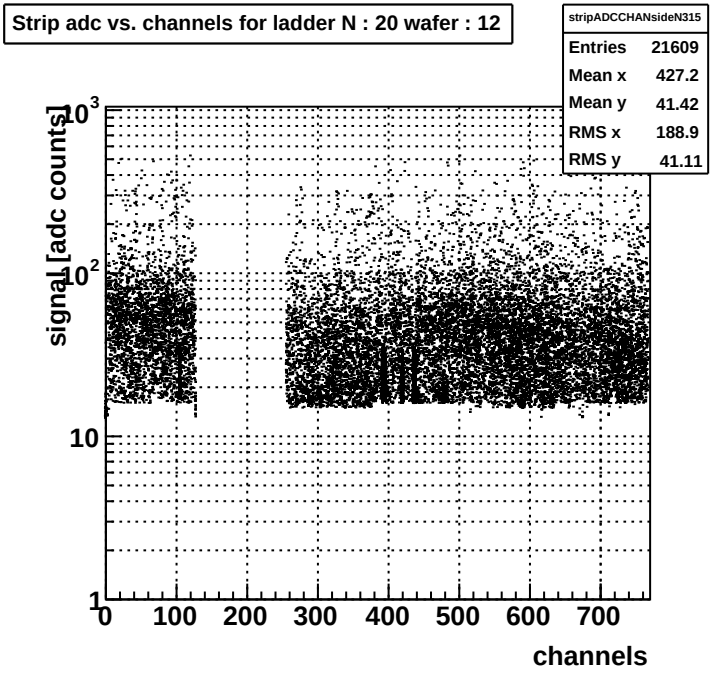

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 11504
Mean x 465.6
Mean y 41.09
RMS x 104.9
RMS y 35.65
signal [adc counts]
channels

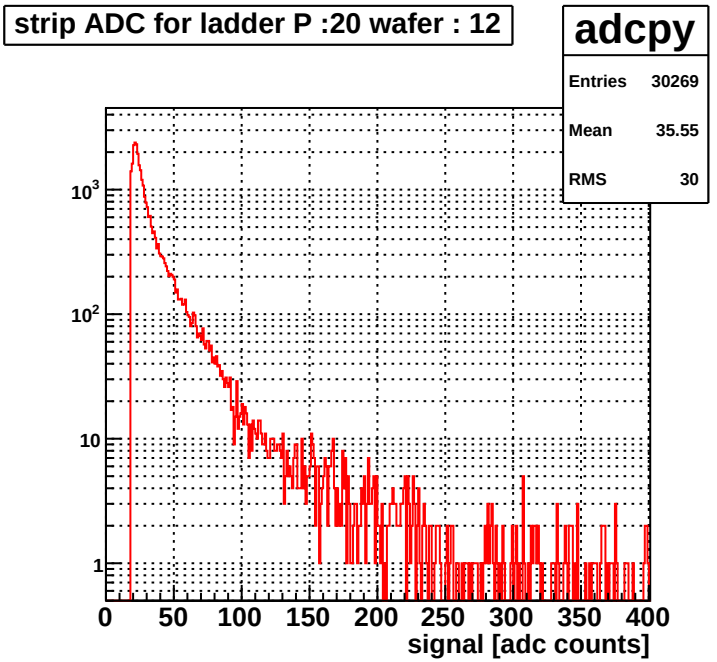

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 23706
Mean x 352.8
Mean y 47.99
RMS x 229.7
RMS y 47.45
signal [adc counts]
channels

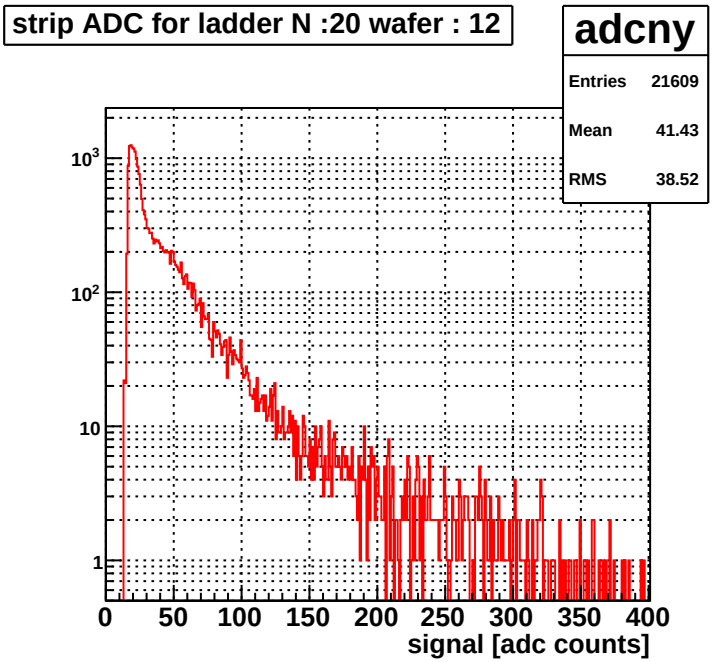

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 11504
Mean 40.86
RMS 30.71
signal [adc counts]

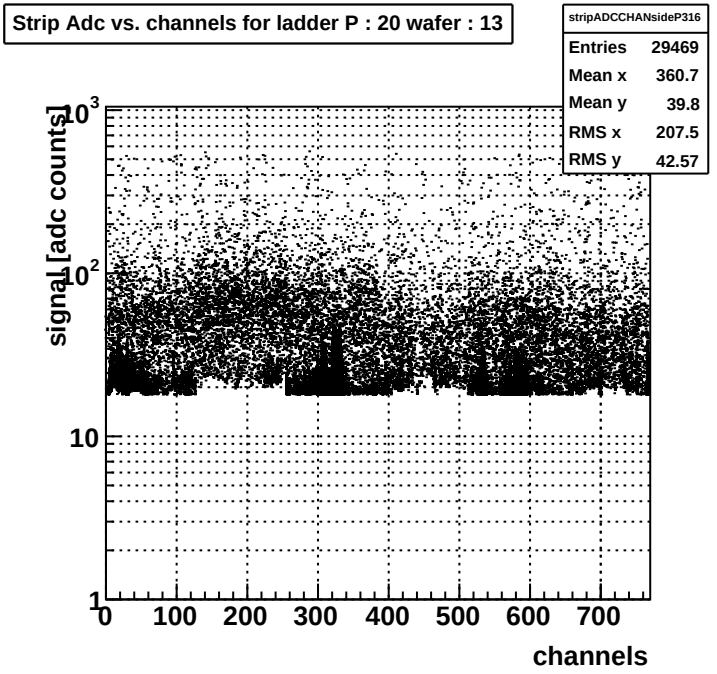

strip ADC for ladder N :20 wafer : 11
adcny
Entries 23706
Mean 47.63
RMS 43.56
signal [adc counts]

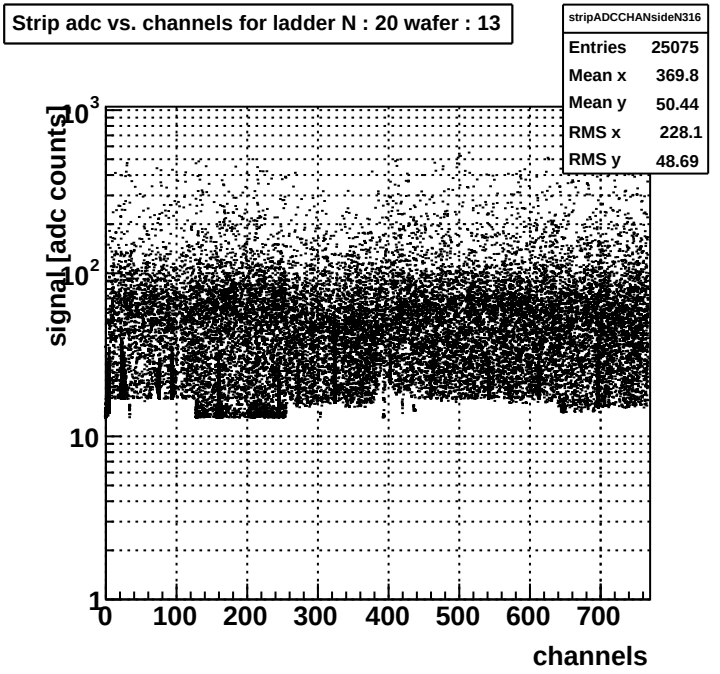

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 30269
Mean x 283.3
Mean y 35.71
RMS x 243.7
RMS y 34.51
signal [adc counts]
channels

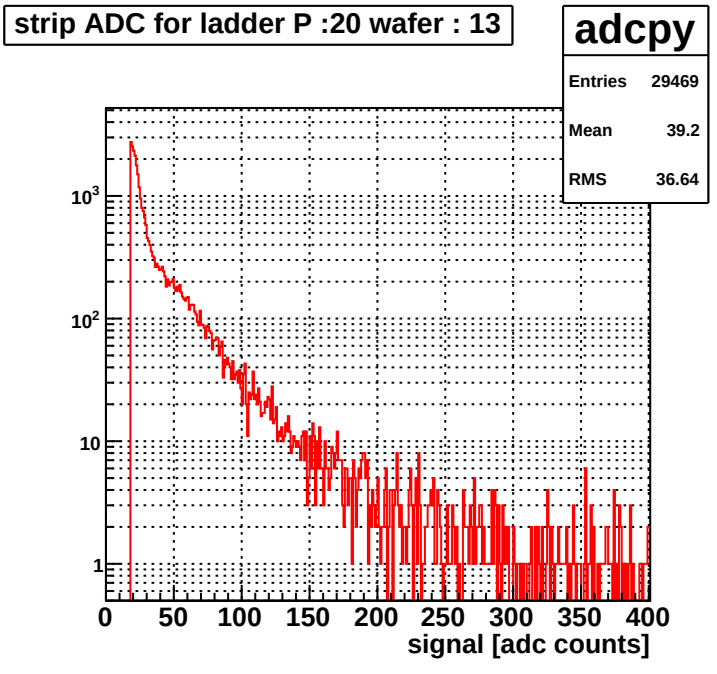

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 21609
Mean x 427.2
Mean y 41.42
RMS x 188.9
RMS y 41.11
signal [adc counts]
channels

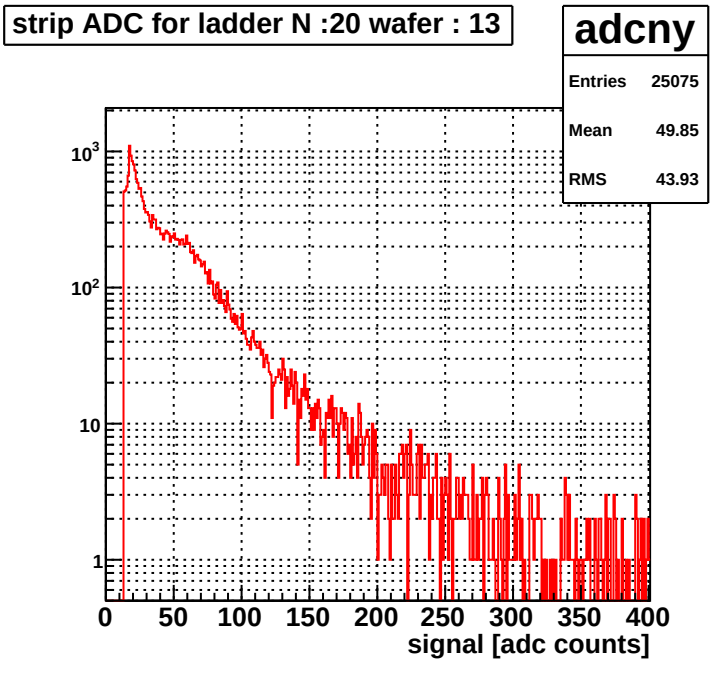

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 30269
Mean 35.55
RMS 30
signal [adc counts]

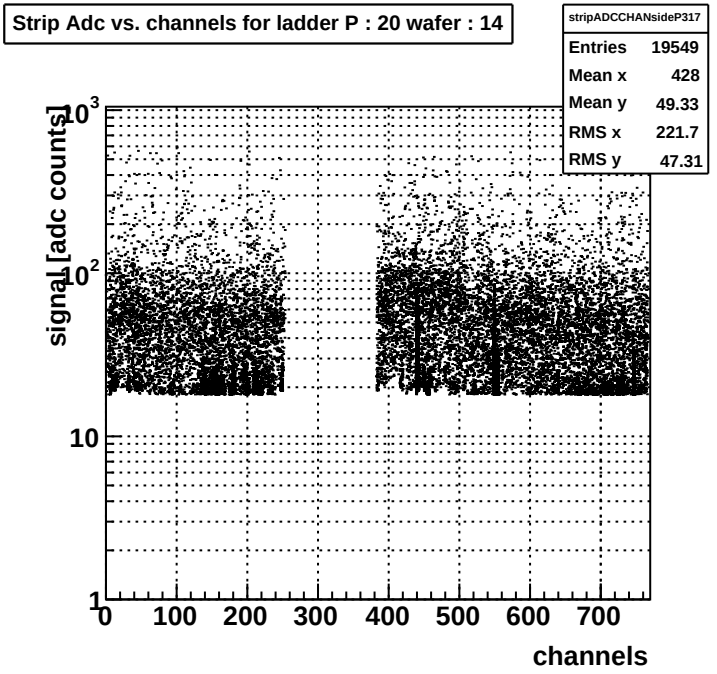

strip ADC for ladder N :20 wafer : 12
adcny
Entries 21609
Mean 41.43
RMS 38.52
signal [adc counts]

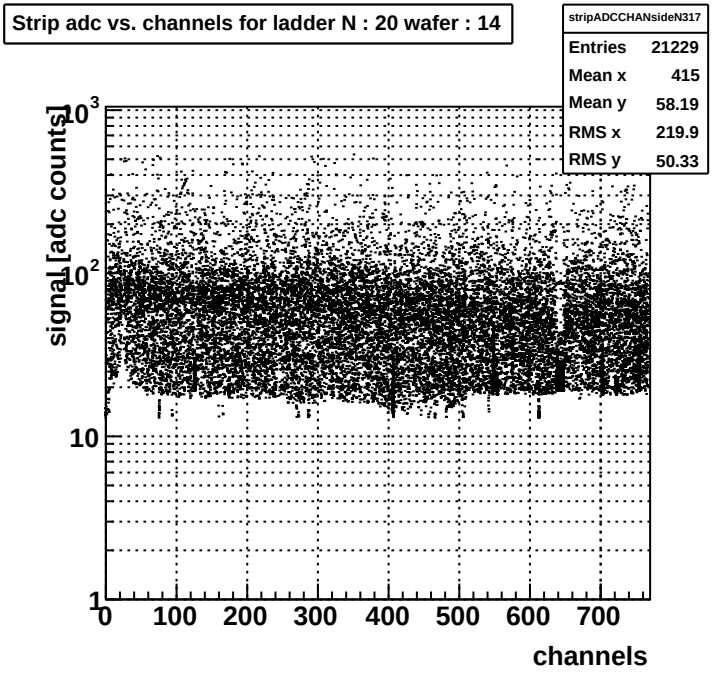

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 29469
Mean x 360.7
Mean y 39.8
RMS x 207.5
RMS y 42.57
signal [adc counts]
channels

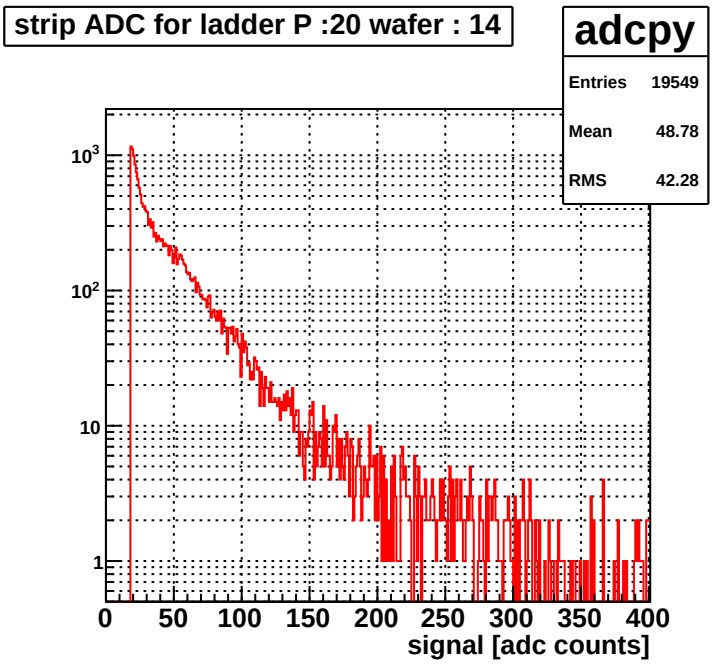

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 25075
Mean x 369.8
Mean y 50.44
RMS x 228.1
RMS y 48.69
signal [adc counts]
channels

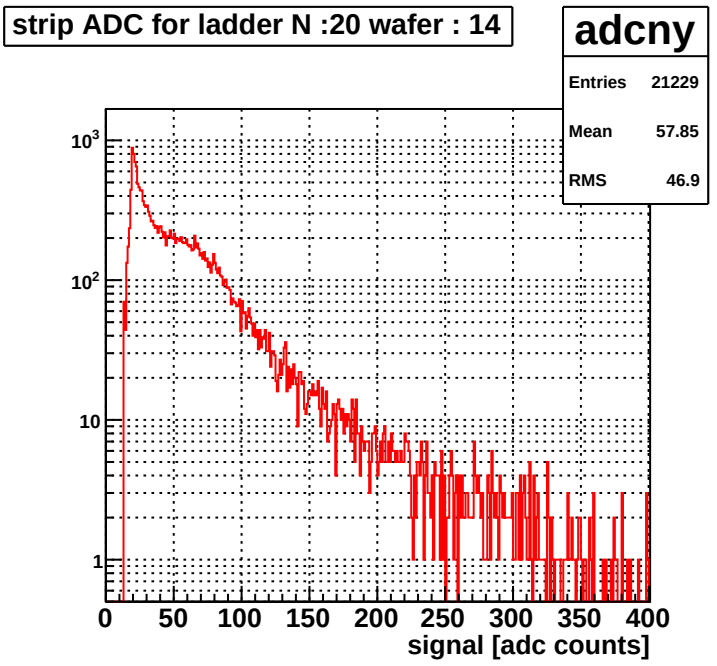

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 29469
Mean 39.2
RMS 36.64
signal [adc counts]

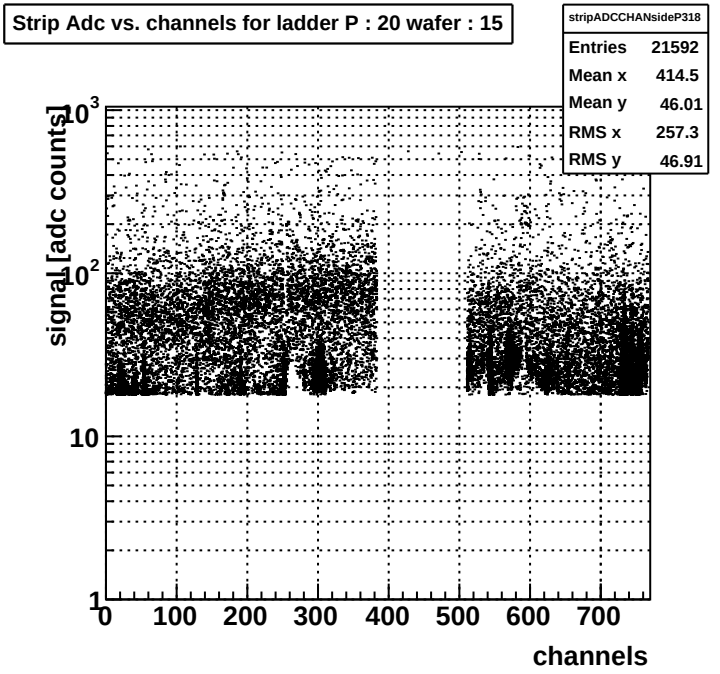

strip ADC for ladder N :20 wafer : 13
adcny
Entries 25075
Mean 49.85
RMS 43.93
signal [adc counts]

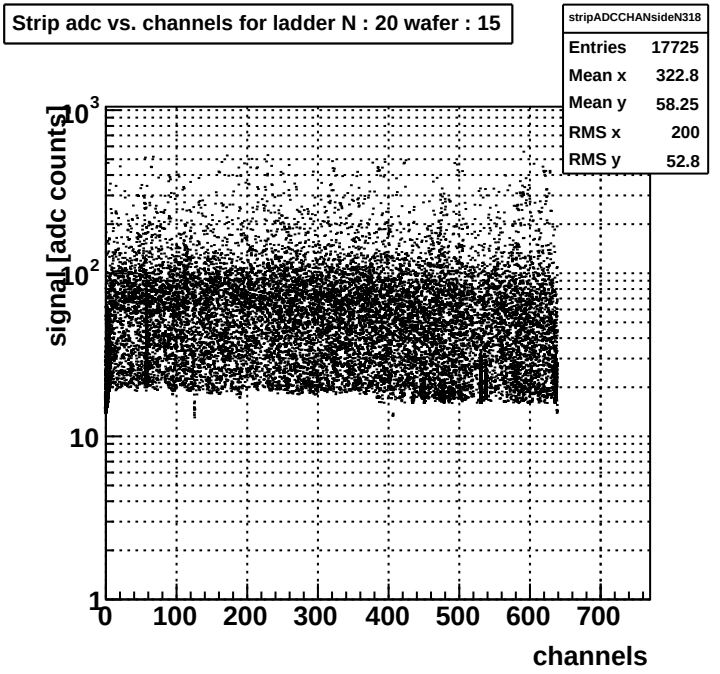

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 19549
Mean x 428
Mean y 49.33
RMS x 221.7
RMS y 47.31
signal [adc counts]
channels

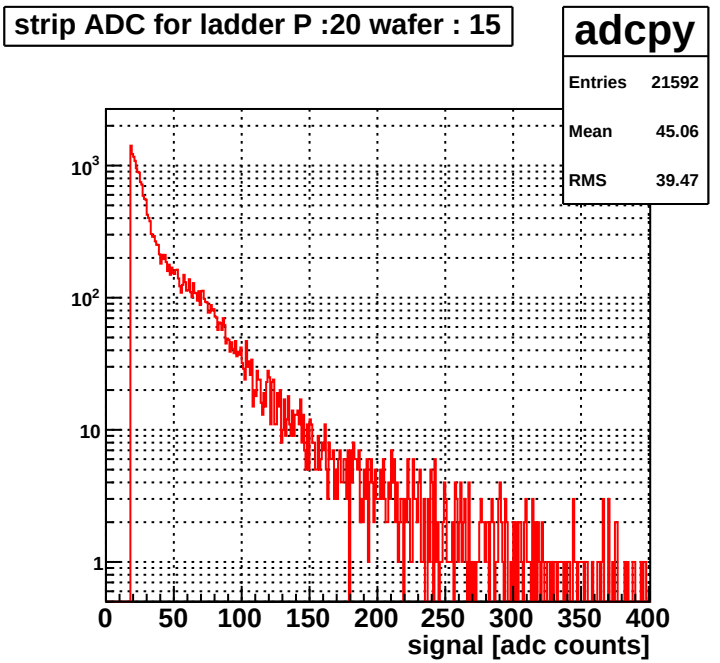

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 21229
Mean x 415
Mean y 58.19
RMS x 219.9
RMS y 50.33
signal [adc counts]
channels

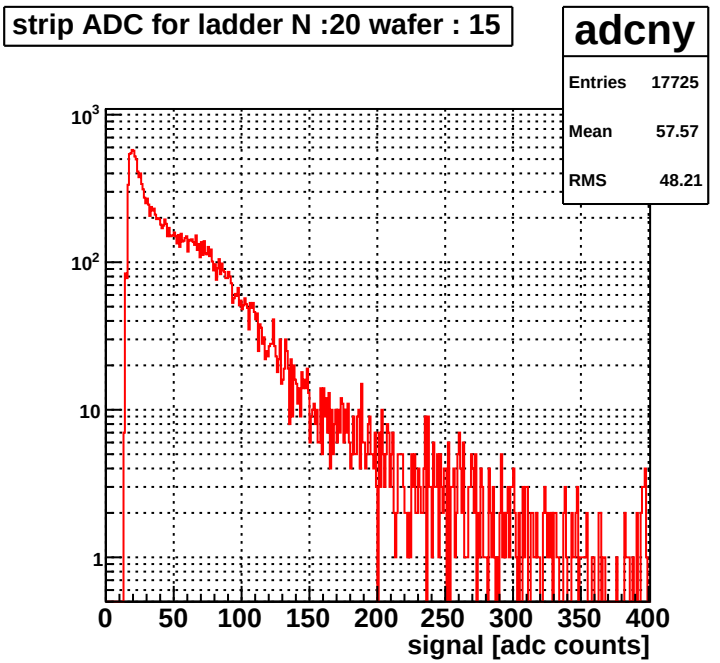

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 19549
Mean 48.78
RMS 42.28
signal [adc counts]

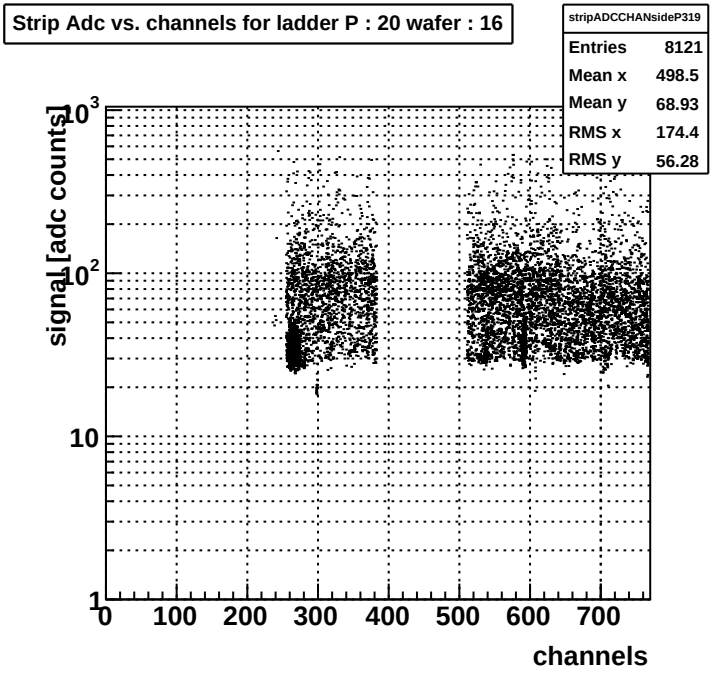

strip ADC for ladder N :20 wafer : 14
adcny
Entries 21229
Mean 57.85
RMS 46.9
signal [adc counts]

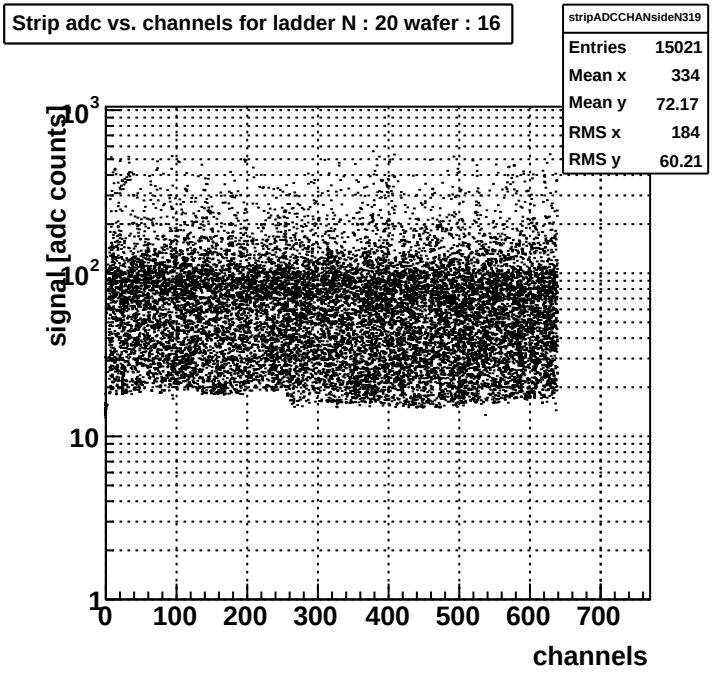

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 21592
Mean x 414.5
Mean y 46.01
RMS x 257.3
RMS y 46.91
signal [adc counts]
channels

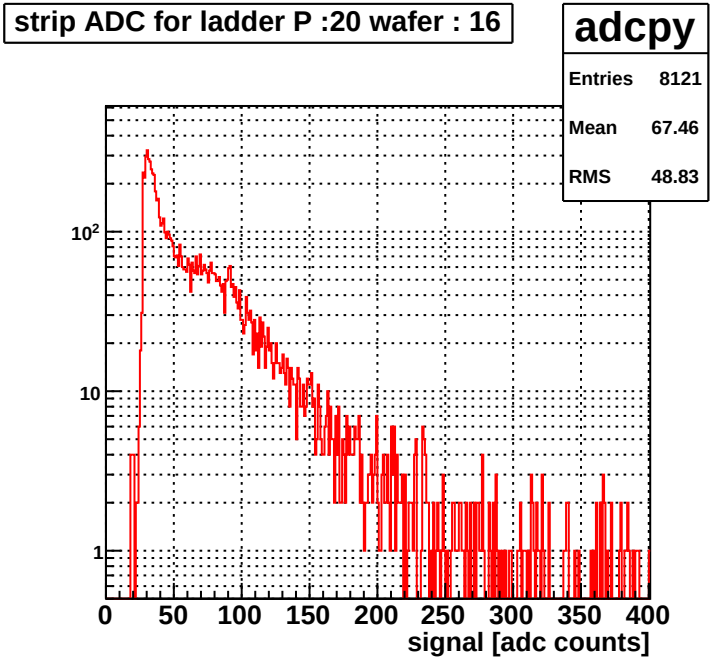

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 17725
Mean x 322.8
Mean y 58.25
RMS x 200
RMS y 52.8
signal [adc counts]
channels

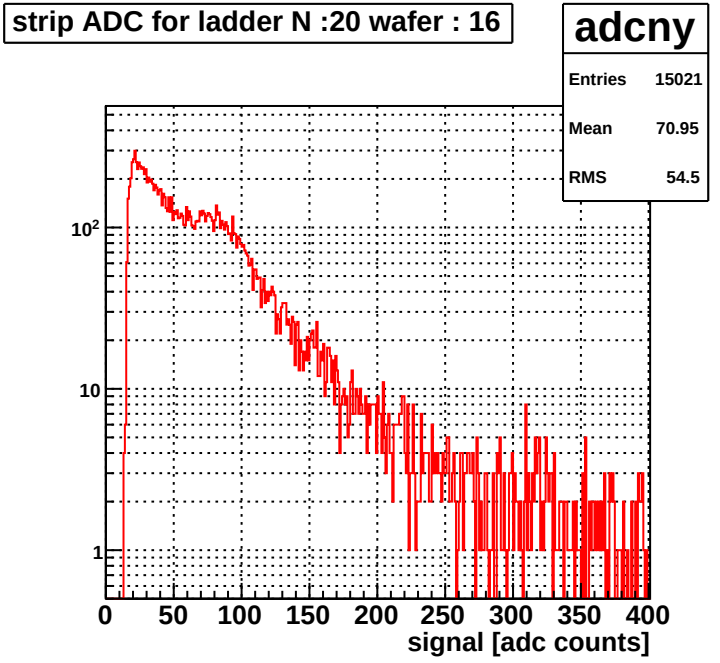

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 21592
Mean 45.06
RMS 39.47
signal [adc counts]

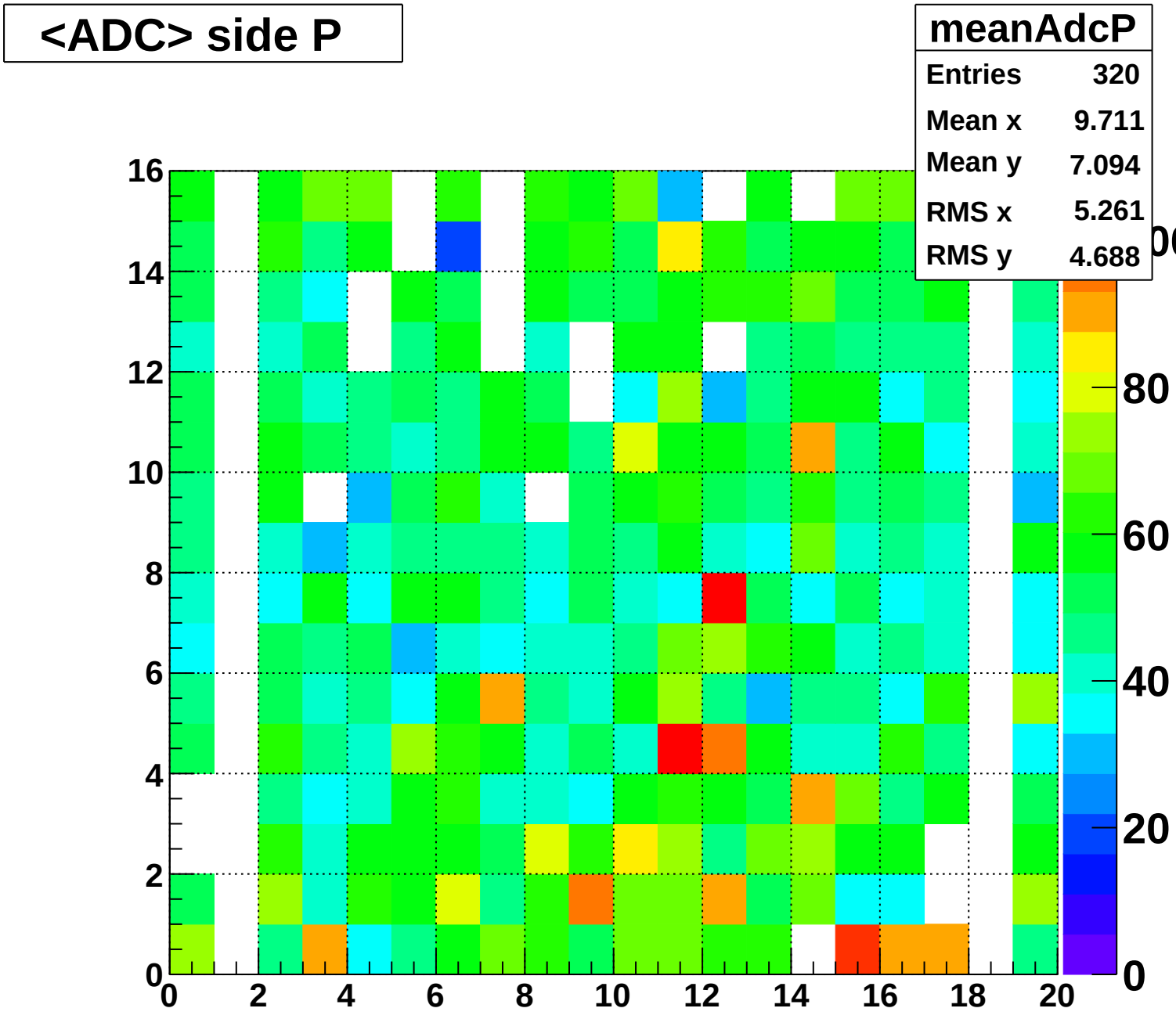

strip ADC for ladder N :20 wafer : 15
adcny
Entries 17725
Mean 57.57
RMS 48.21
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 8121
Mean x 498.5
Mean y 68.93
RMS x 174.4
RMS y 56.28
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 15021
Mean x 334
Mean y 72.17
RMS x 184
RMS y 60.21
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 8121
Mean 67.46
RMS 48.83
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 15021
Mean 70.95
RMS 54.5
signal [adc counts]



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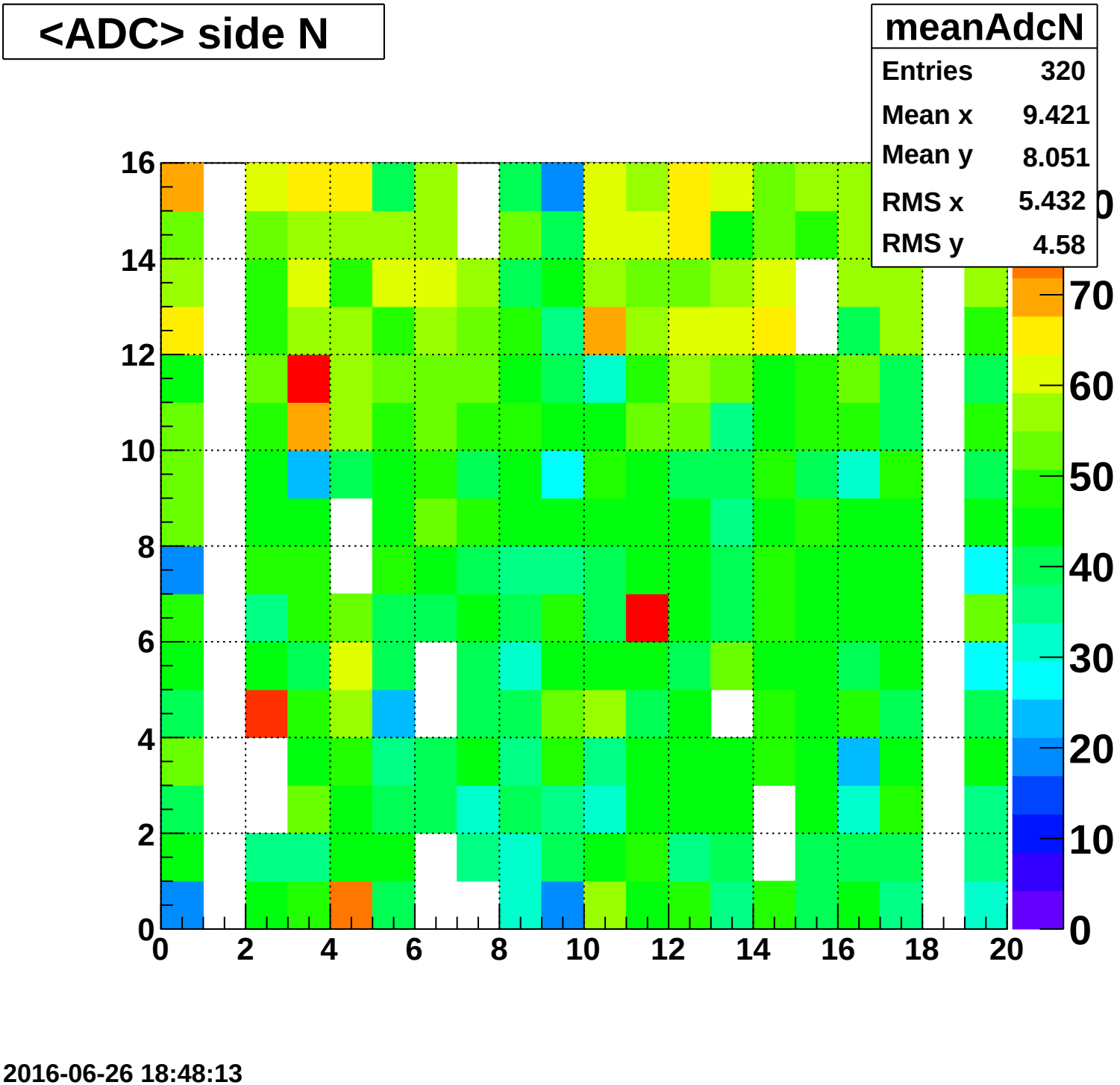
<ADC> side N
meanAdcN
Entries 320
Mean x 9.421
Mean y 8.051
RMS x 5.432
RMS y 4.58
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
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