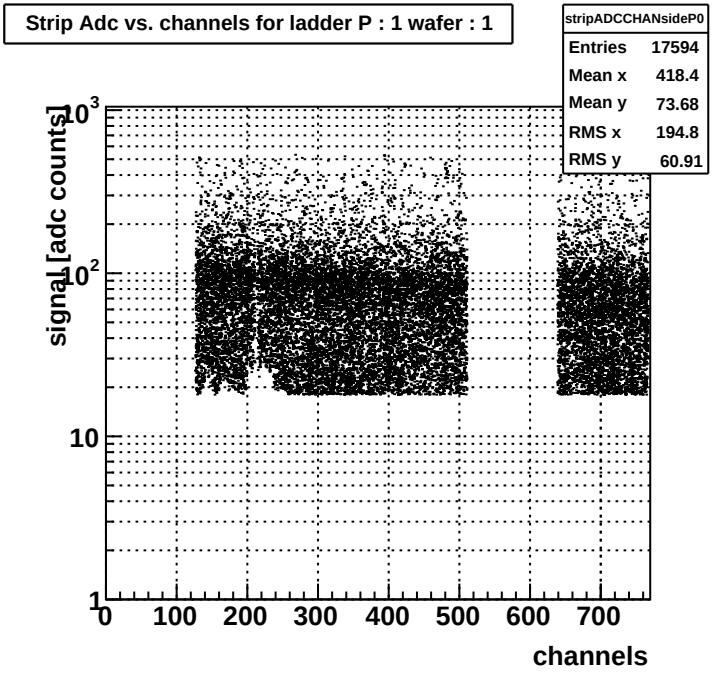
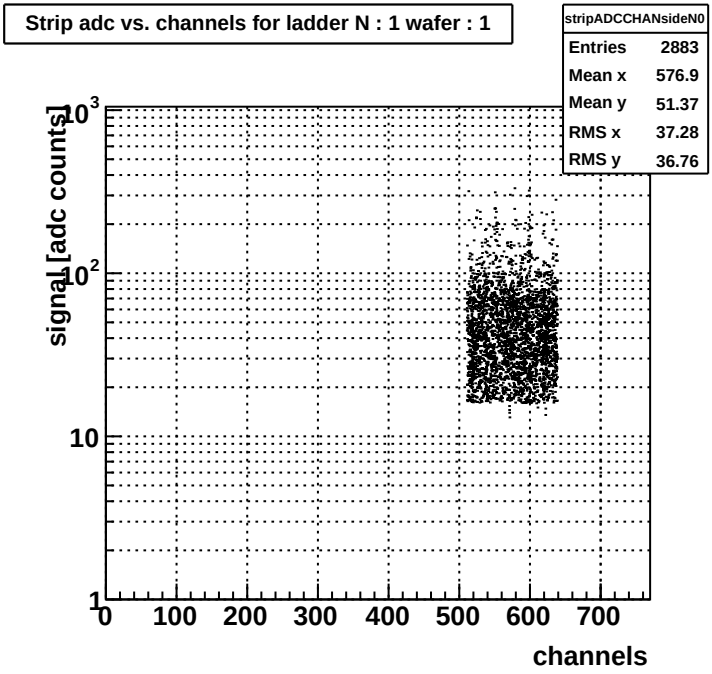
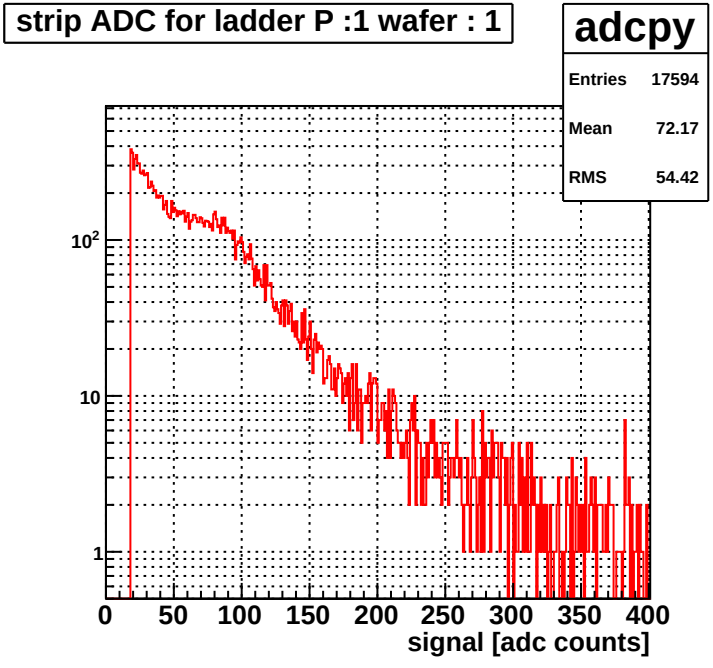
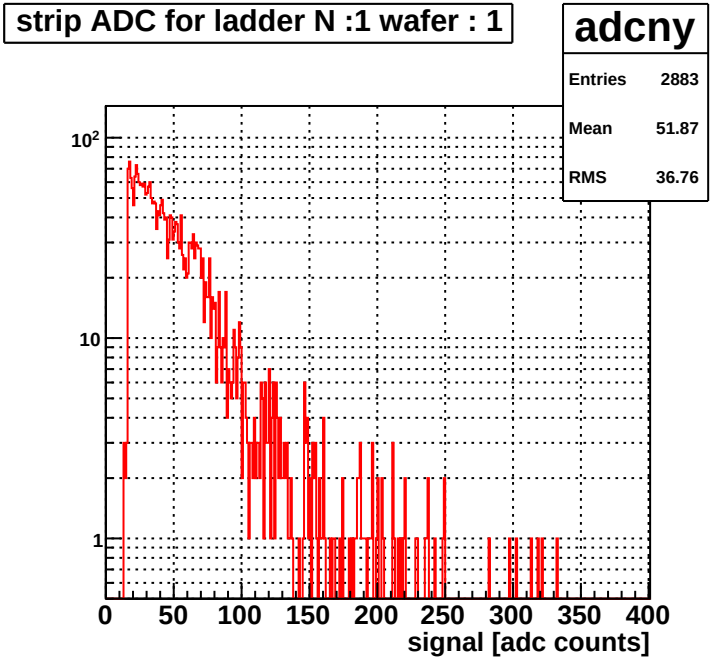
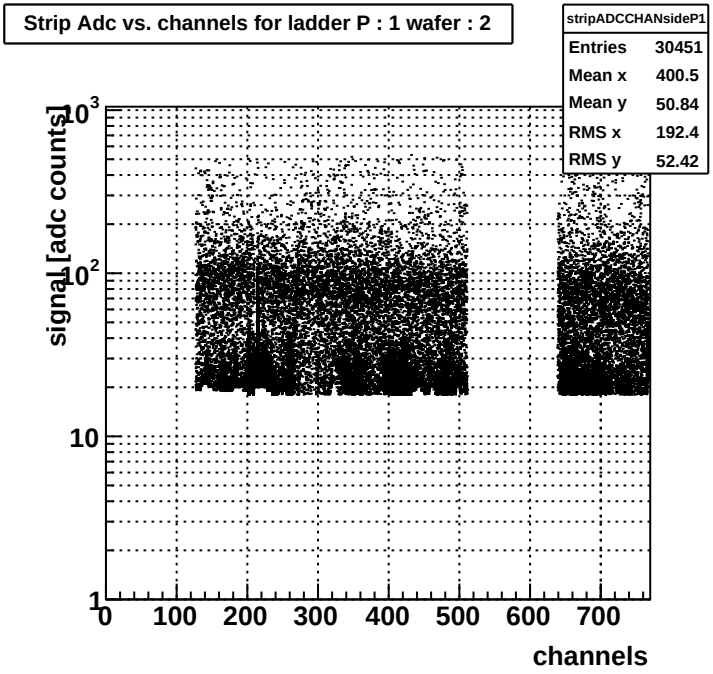
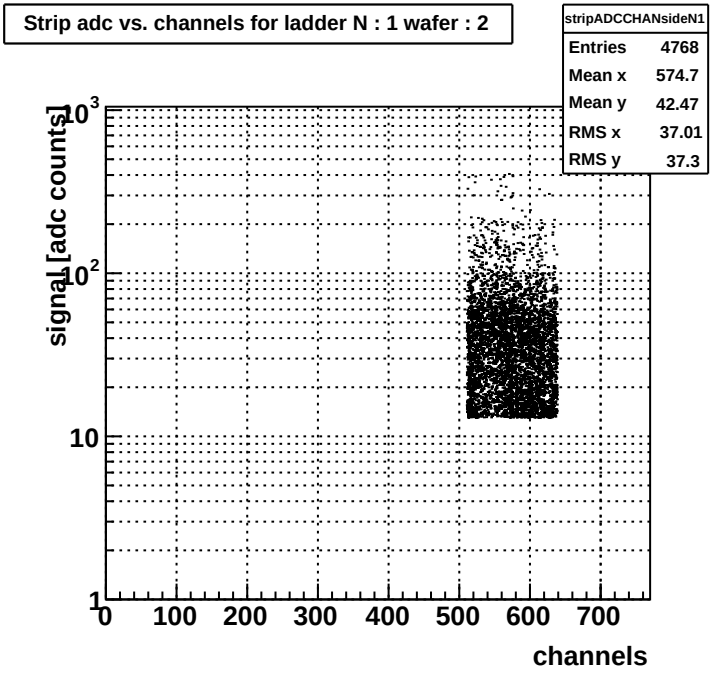

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 17594
Mean x 418.4
Mean y 73.68
RMS x 194.8
RMS y 60.91
signal [adc counts]
channels

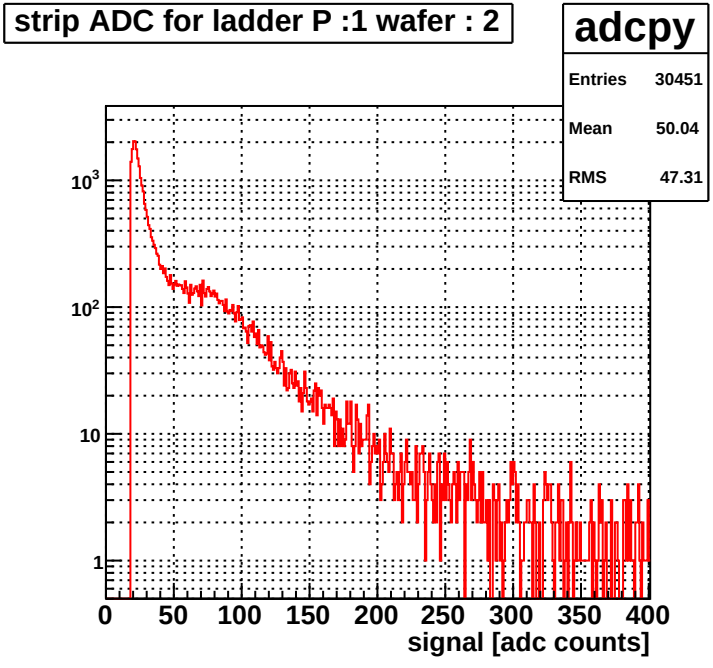

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 2883
Mean x 576.9
Mean y 51.37
RMS x 37.28
RMS y 36.76
signal [adc counts]
channels

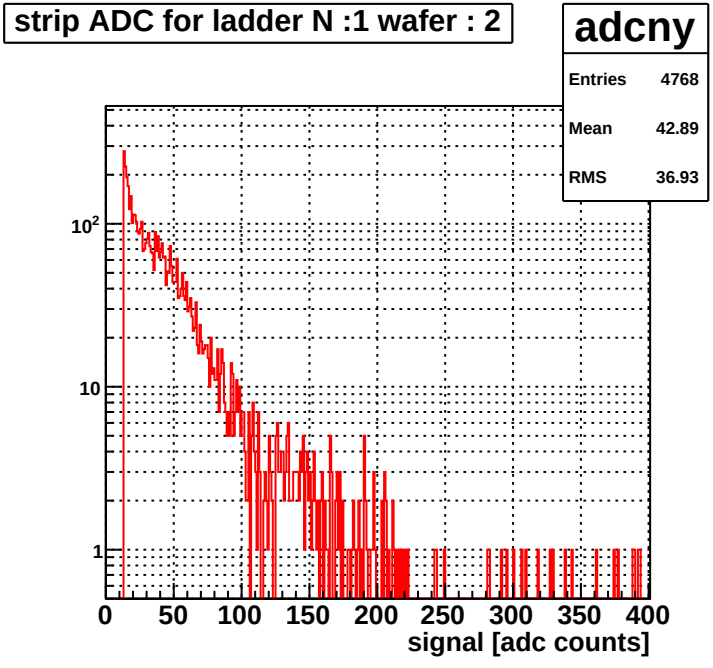

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 17594
Mean 72.17
RMS 54.42
signal [adc counts]

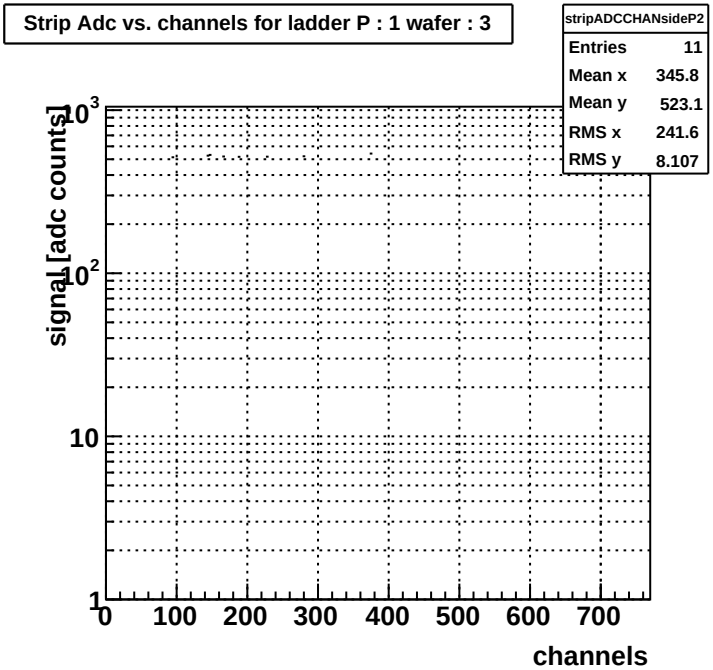

strip ADC for ladder N :1 wafer : 1
adcny
Entries 2883
Mean 51.87
RMS 36.76
signal [adc counts]

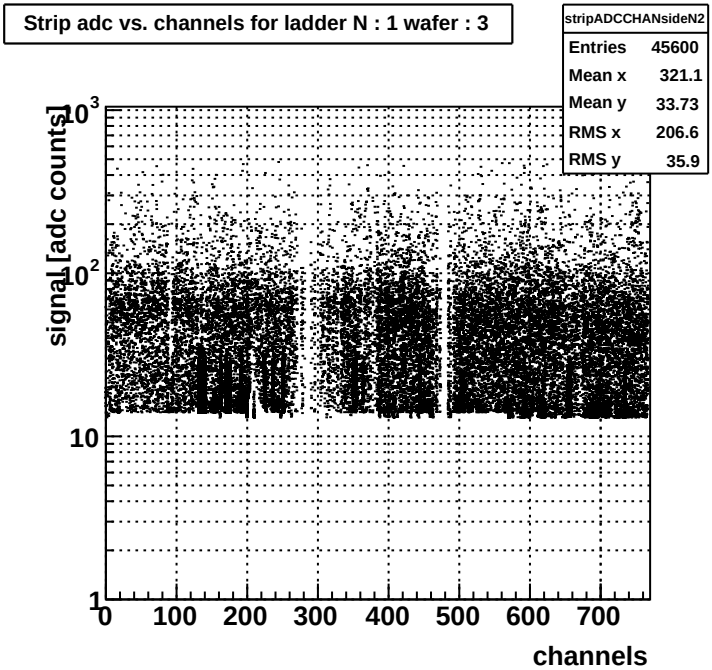

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 30451
Mean x 400.5
Mean y 50.84
RMS x 192.4
RMS y 52.42
signal [adc counts]
channels

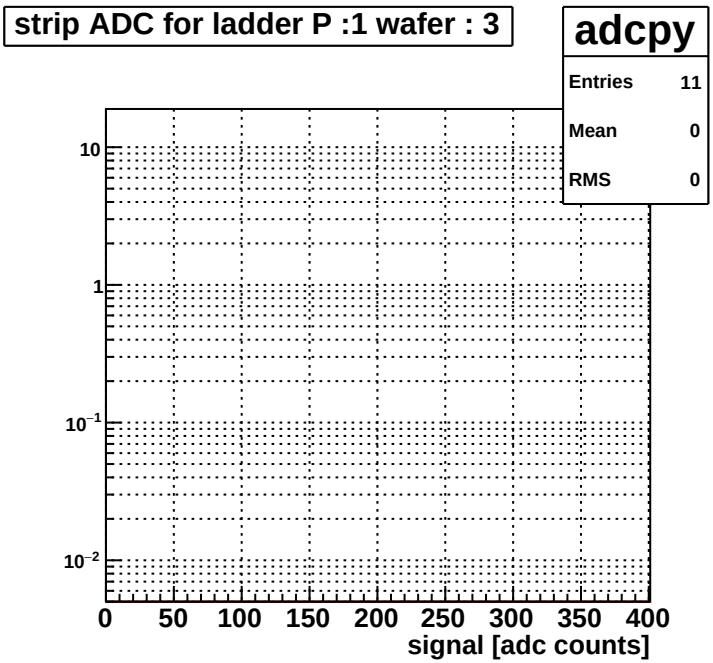

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4768
Mean x 574.7
Mean y 42.47
RMS x 37.01
RMS y 37.3
signal [adc counts]
channels

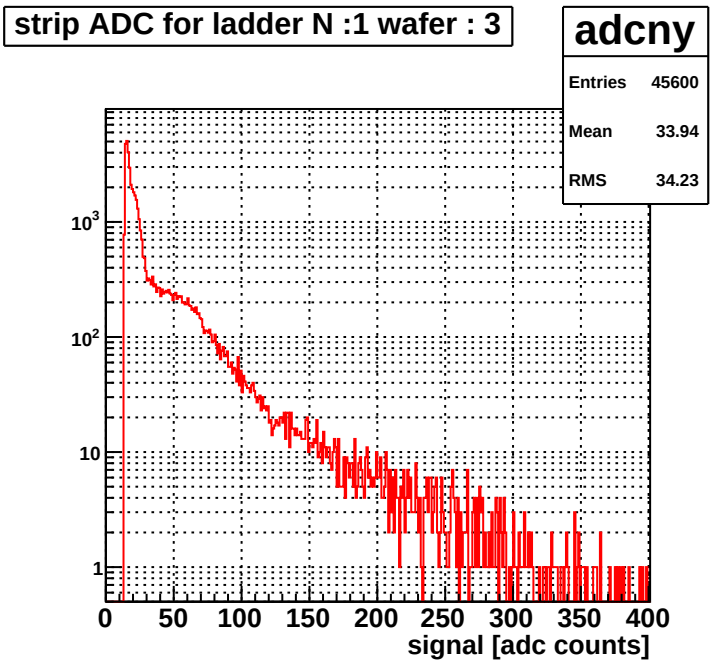

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 30451
Mean 50.04
RMS 47.31
signal [adc counts]

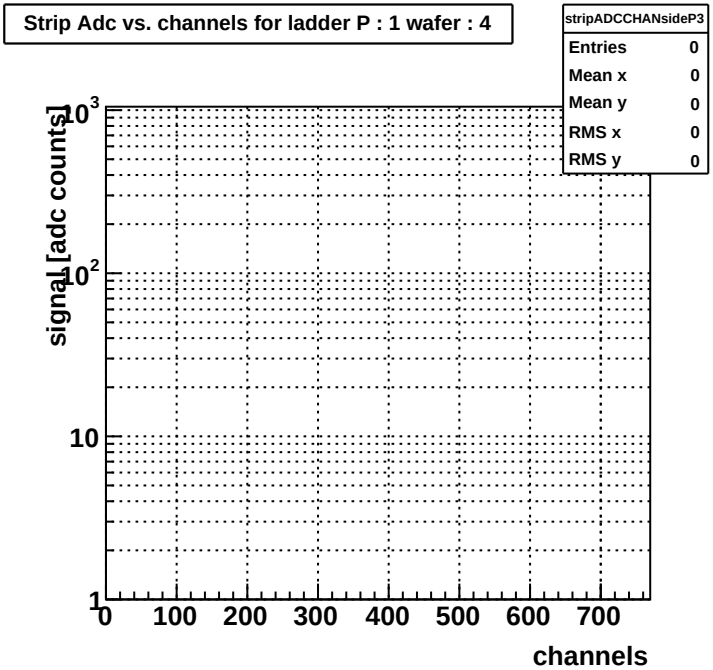

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4768
Mean 42.89
RMS 36.93
signal [adc counts]

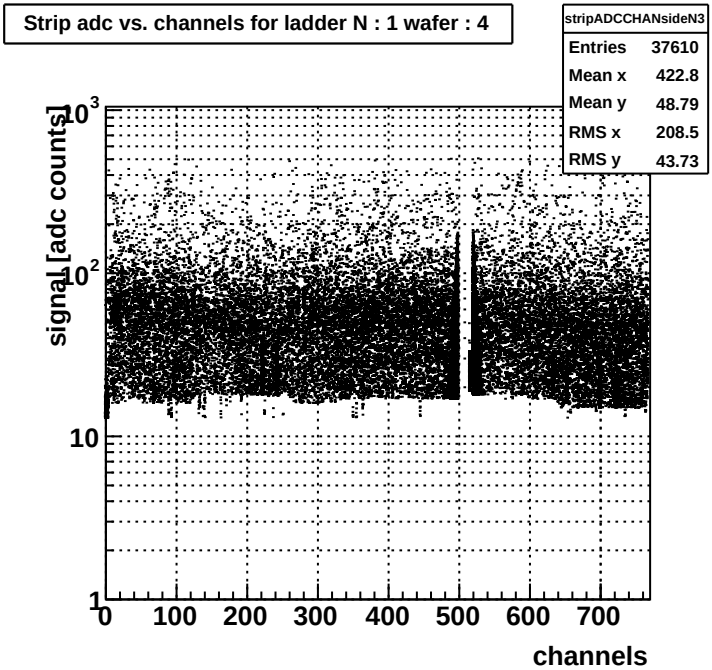

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 11
Mean x 345.8
Mean y 523.1
RMS x 241.6
RMS y 8.107
signal [adc counts]
channels

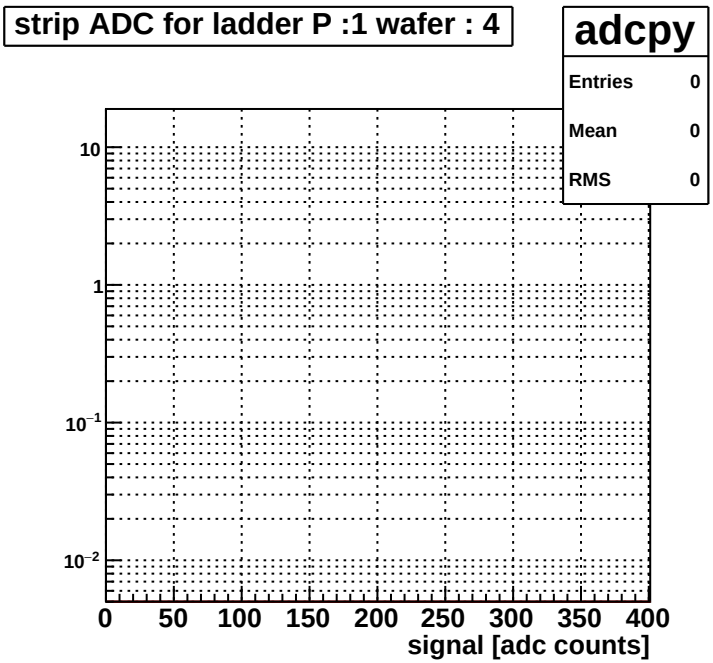

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 45600
Mean x 321.1
Mean y 33.73
RMS x 206.6
RMS y 35.9
signal [adc counts]
channels

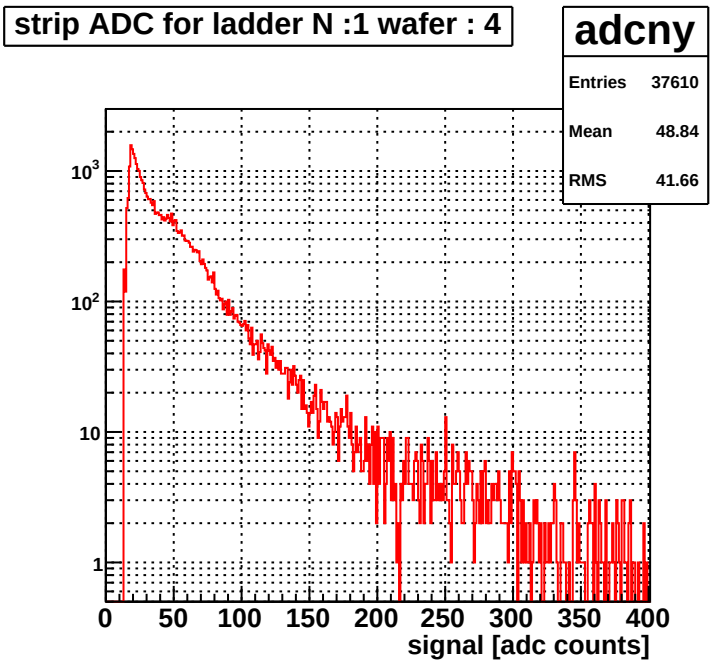

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

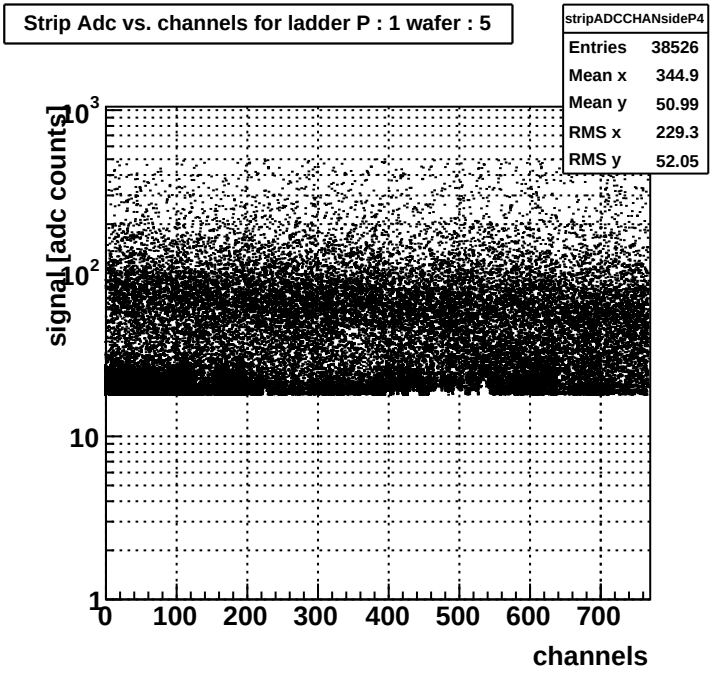

strip ADC for ladder N :1 wafer : 3
adcny
Entries 45600
Mean 33.94
RMS 34.23
signal [adc counts]

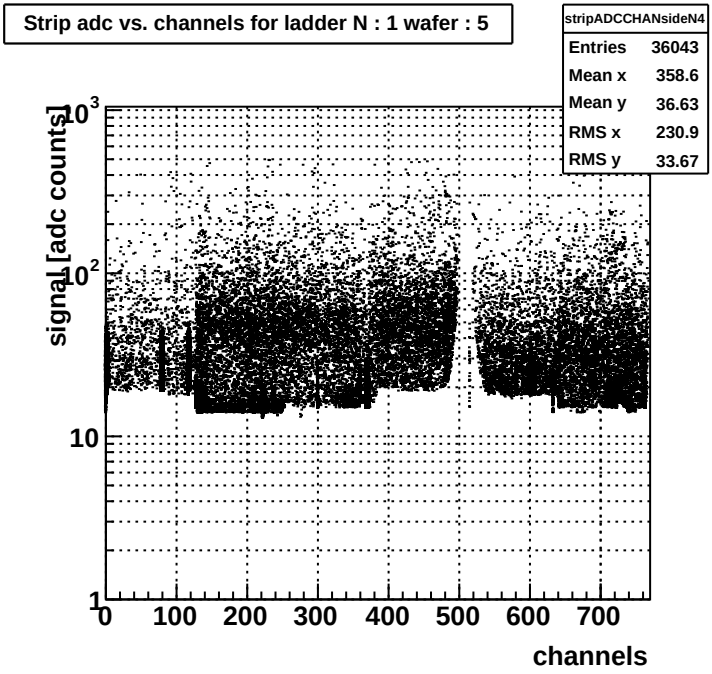

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

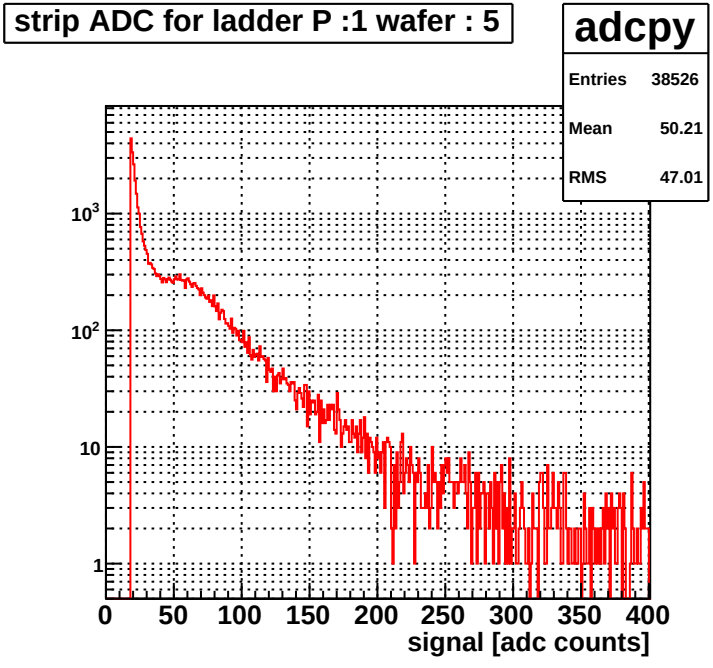

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 37610
Mean x 422.8
Mean y 48.79
RMS x 208.5
RMS y 43.73
signal [adc counts]
channels

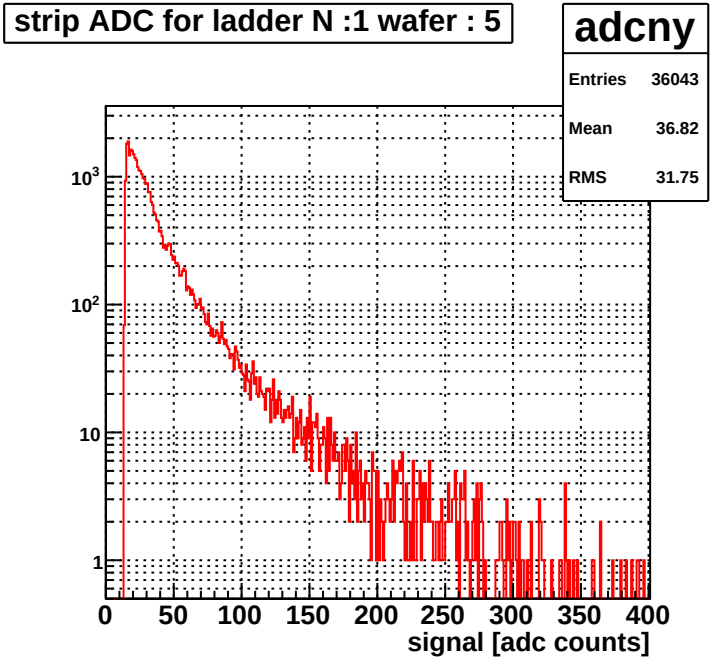

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

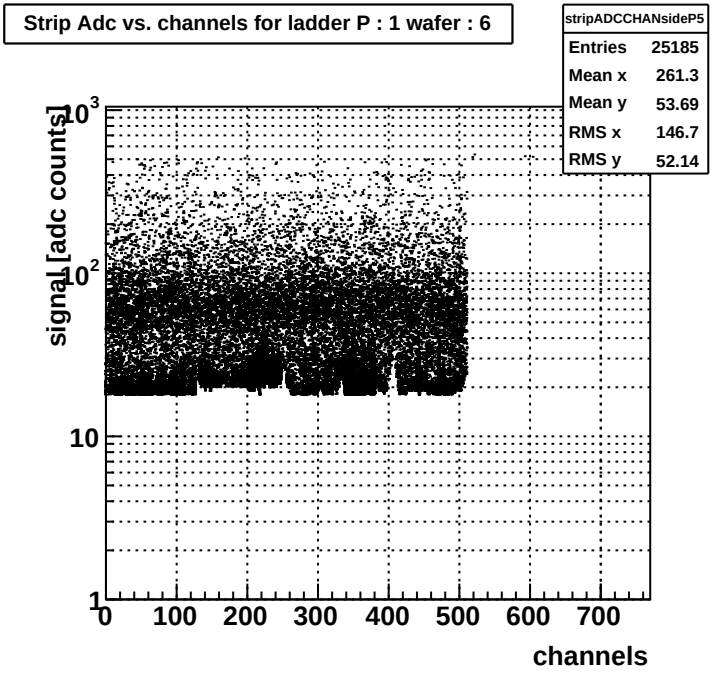

strip ADC for ladder N :1 wafer : 4
adcny
Entries 37610
Mean 48.84
RMS 41.66
signal [adc counts]

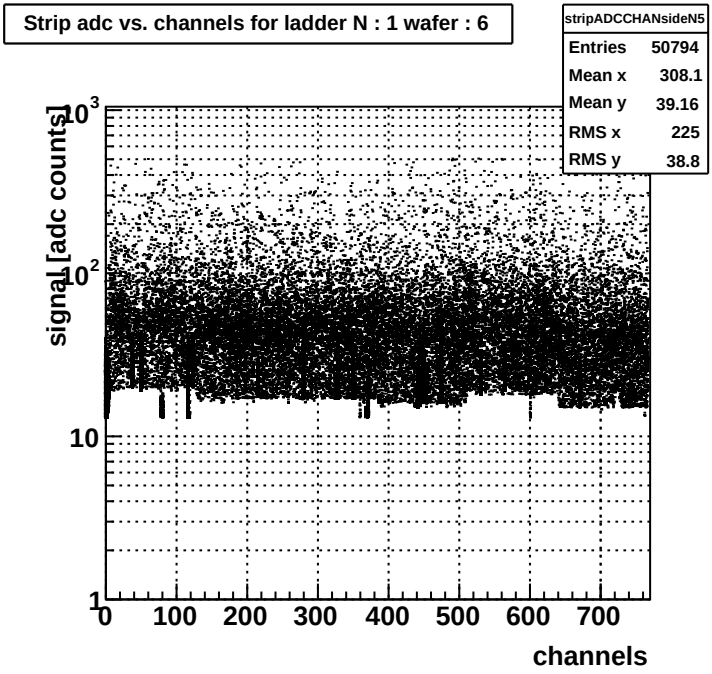

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 38526
Mean x 344.9
Mean y 50.99
RMS x 229.3
RMS y 52.05
signal [adc counts]
channels

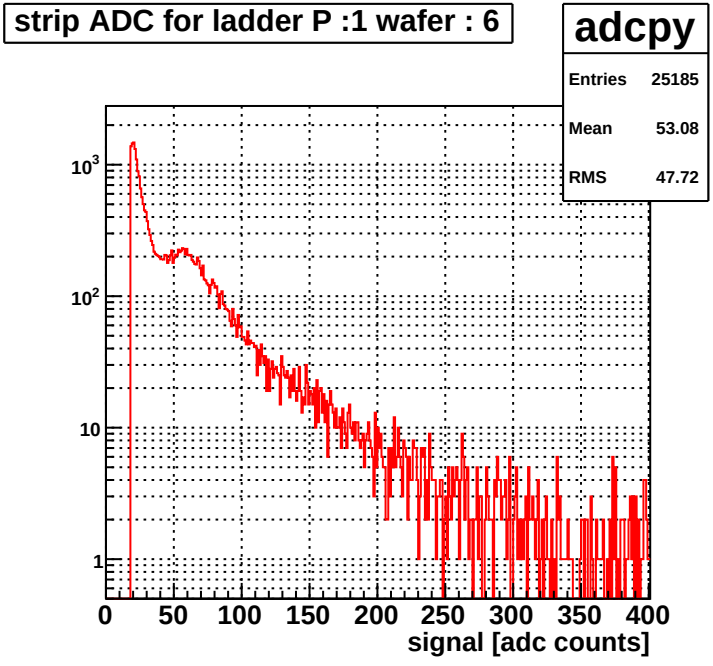

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 36043
Mean x 358.6
Mean y 36.63
RMS x 230.9
RMS y 33.67
signal [adc counts]
channels

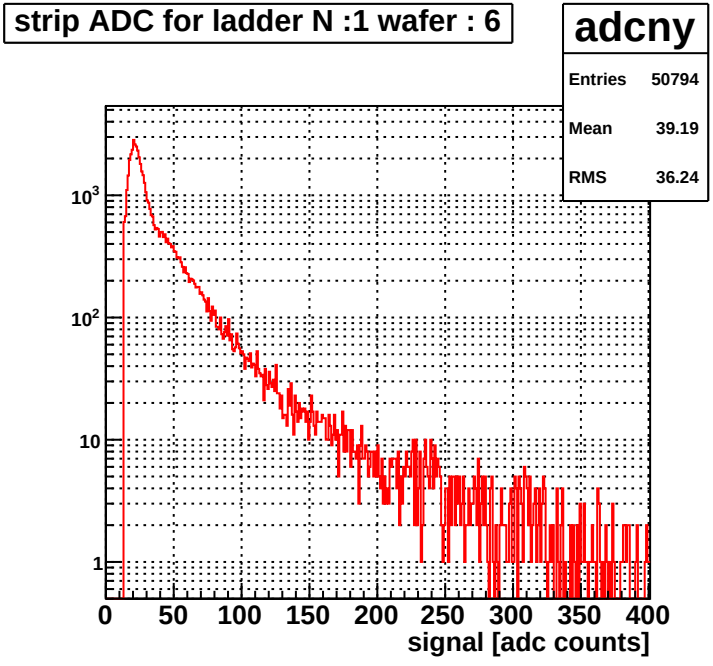

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 38526
Mean 50.21
RMS 47.01
signal [adc counts]

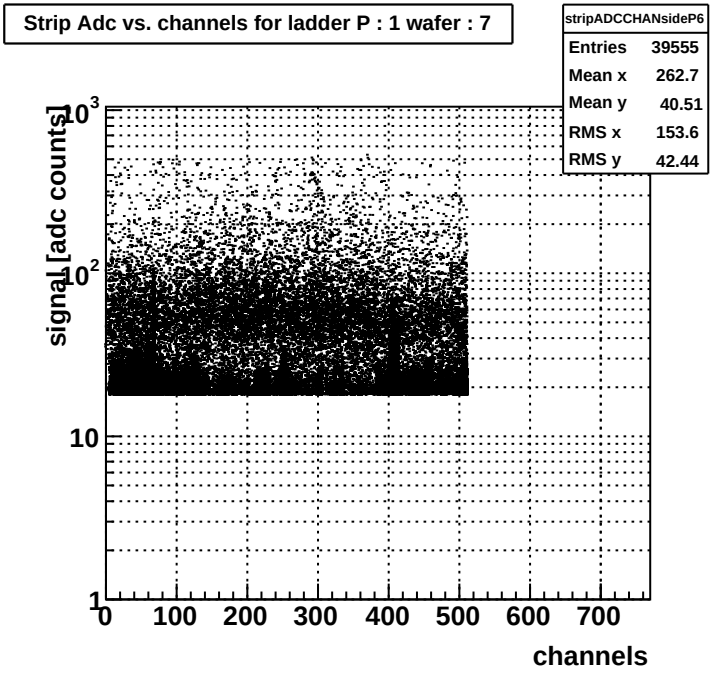

strip ADC for ladder N :1 wafer : 5
adcny
Entries 36043
Mean 36.82
RMS 31.75
signal [adc counts]

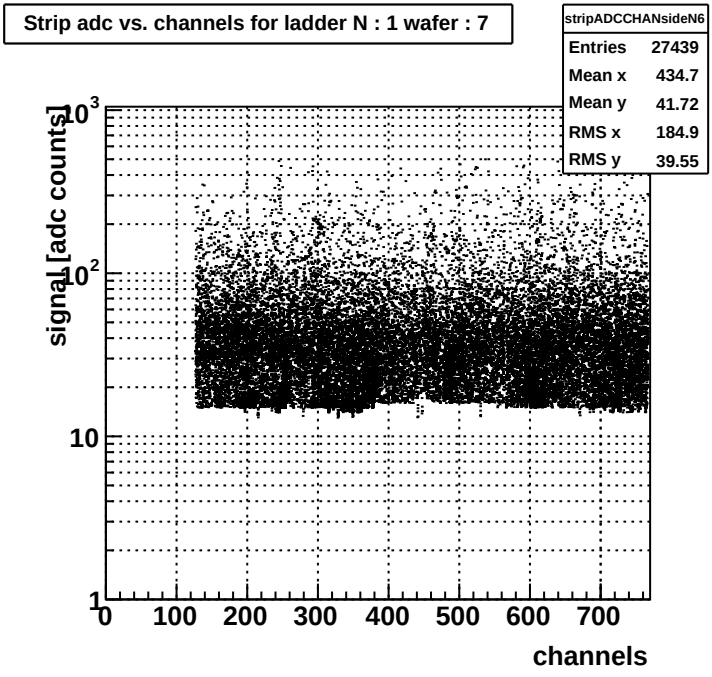

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 25185
Mean x 261.3
Mean y 53.69
RMS x 146.7
RMS y 52.14
signal [adc counts]
channels

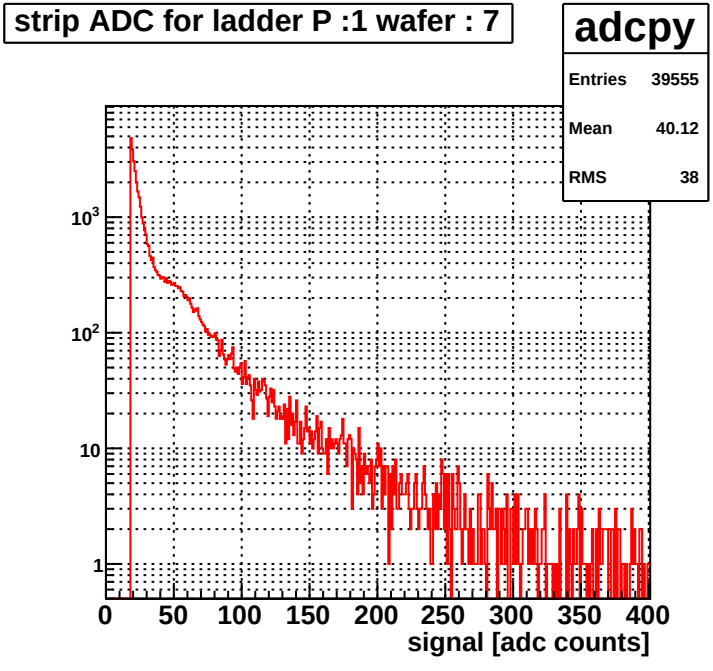

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 50794
Mean x 308.1
Mean y 39.16
RMS x 225
RMS y 38.8
signal [adc counts]
channels

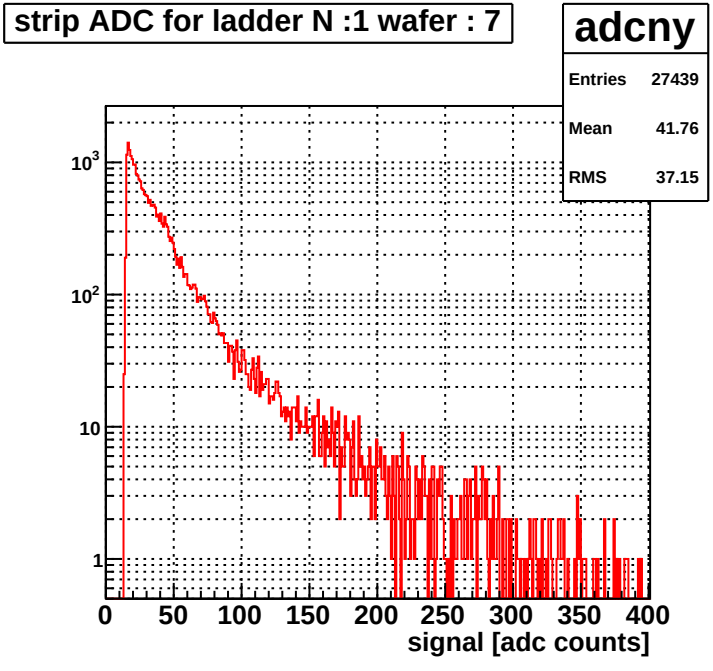

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 25185
Mean 53.08
RMS 47.72
signal [adc counts]

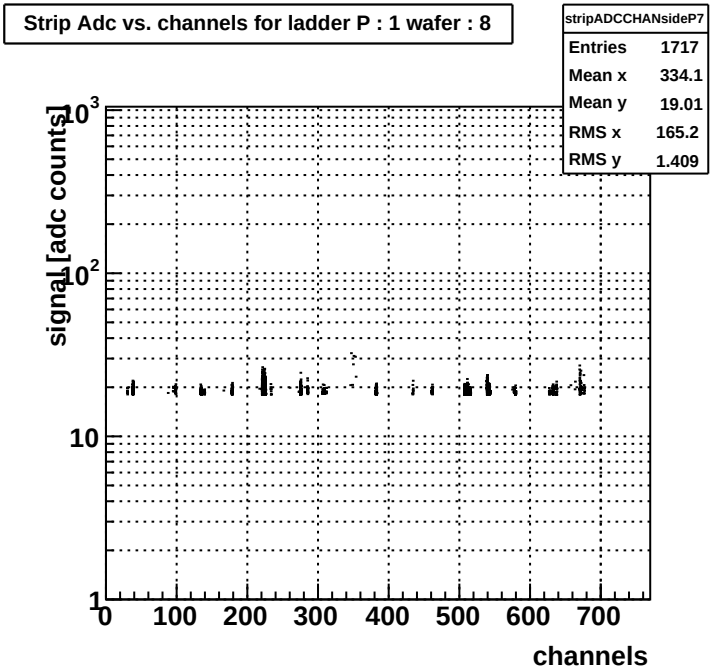

strip ADC for ladder N :1 wafer : 6
adcny
Entries 50794
Mean 39.19
RMS 36.24
signal [adc counts]

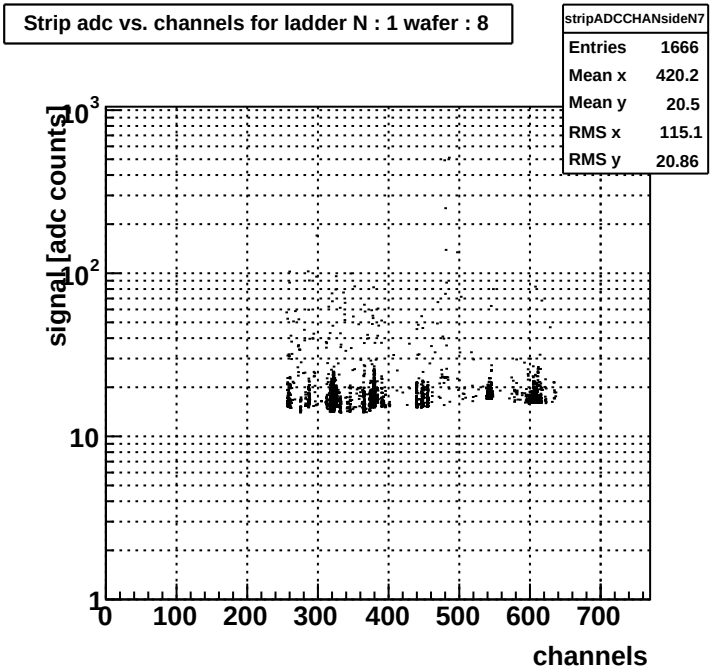

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 39555
Mean x 262.7
Mean y 40.51
RMS x 153.6
RMS y 42.44
signal [adc counts]
channels

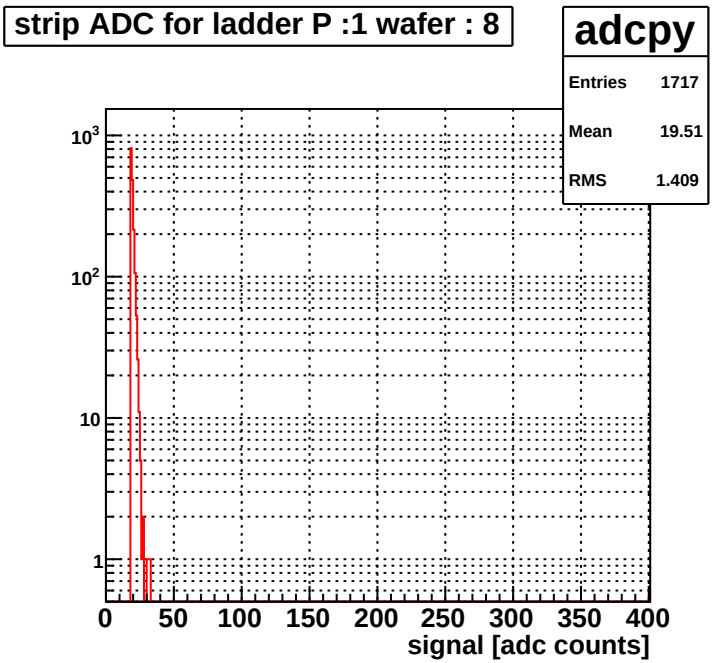

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 27439
Mean x 434.7
Mean y 41.72
RMS x 184.9
RMS y 39.55
signal [adc counts]
channels

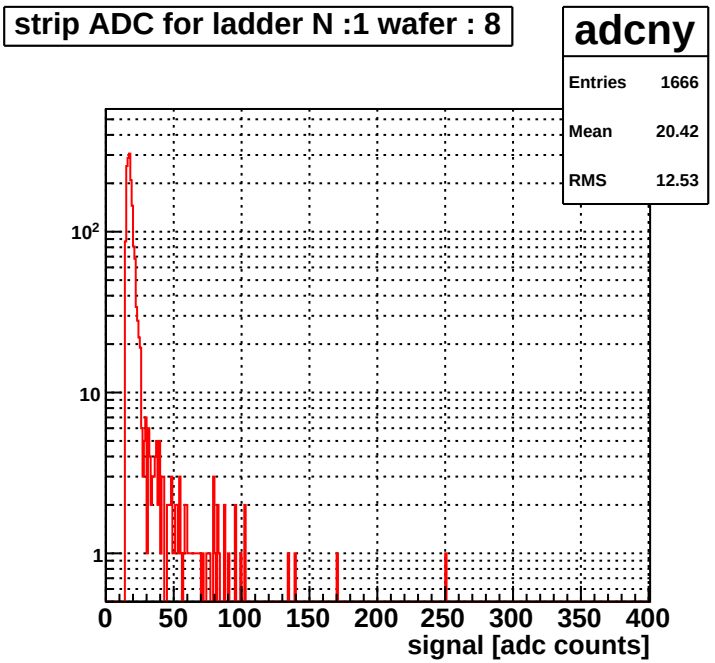

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 39555
Mean 40.12
RMS 38
signal [adc counts]

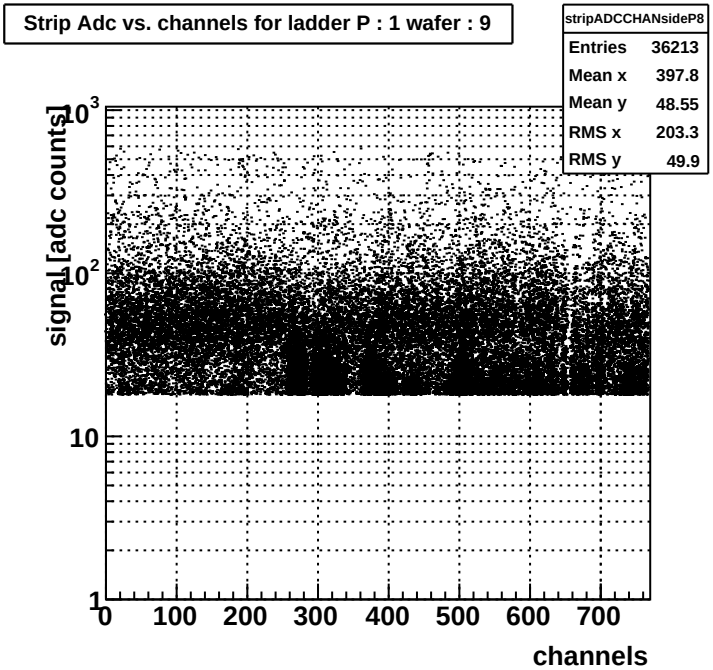

strip ADC for ladder N :1 wafer : 7
adcny
Entries 27439
Mean 41.76
RMS 37.15
signal [adc counts]

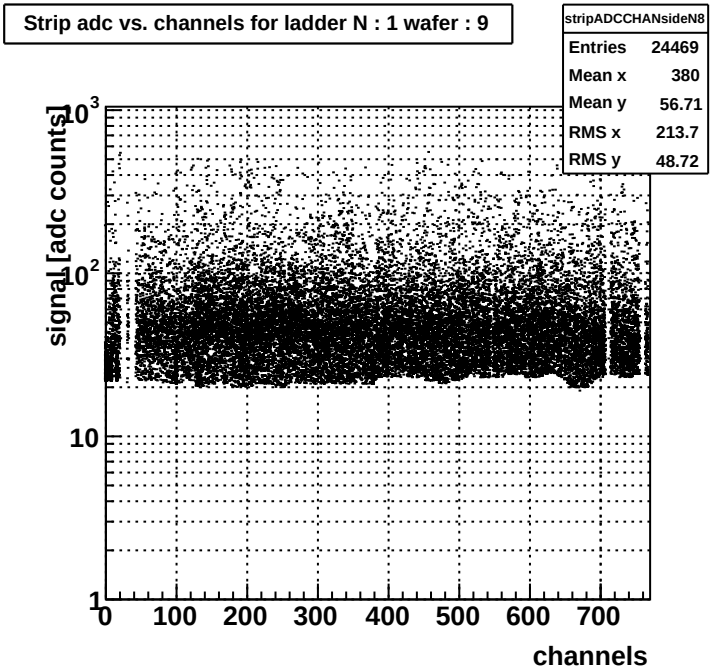

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 1717
Mean x 334.1
Mean y 19.01
RMS x 165.2
RMS y 1.409
signal [adc counts]
channels

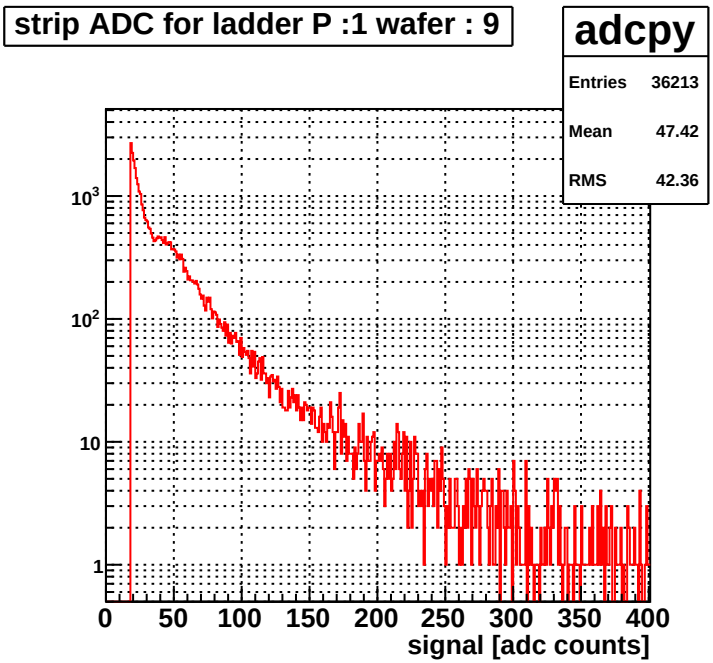

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1666
Mean x 420.2
Mean y 20.5
RMS x 115.1
RMS y 20.86
signal [adc counts]
channels

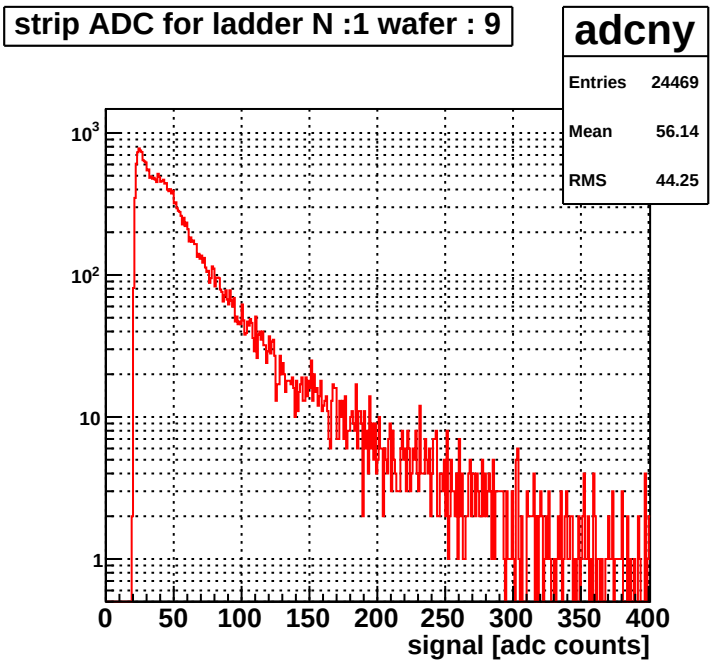

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 1717
Mean 19.51
RMS 1.409
signal [adc counts]

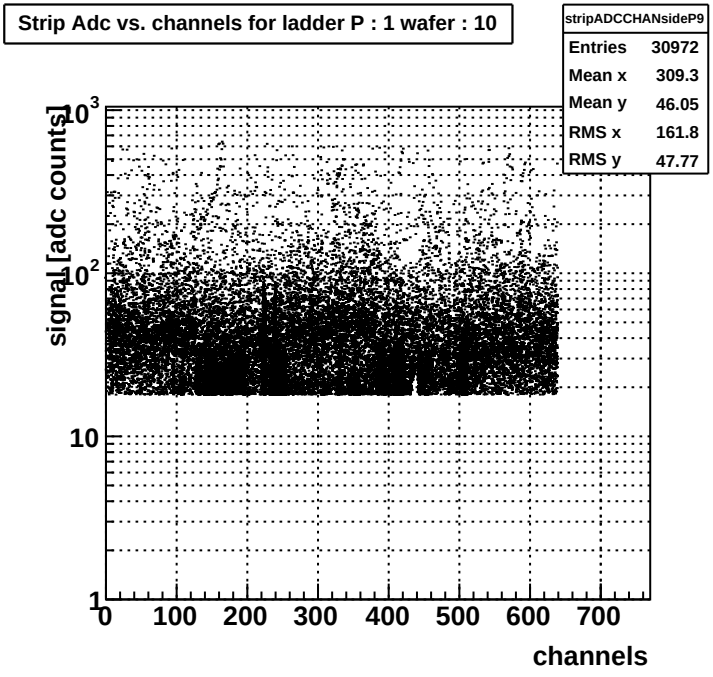

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1666
Mean 20.42
RMS 12.53
signal [adc counts]

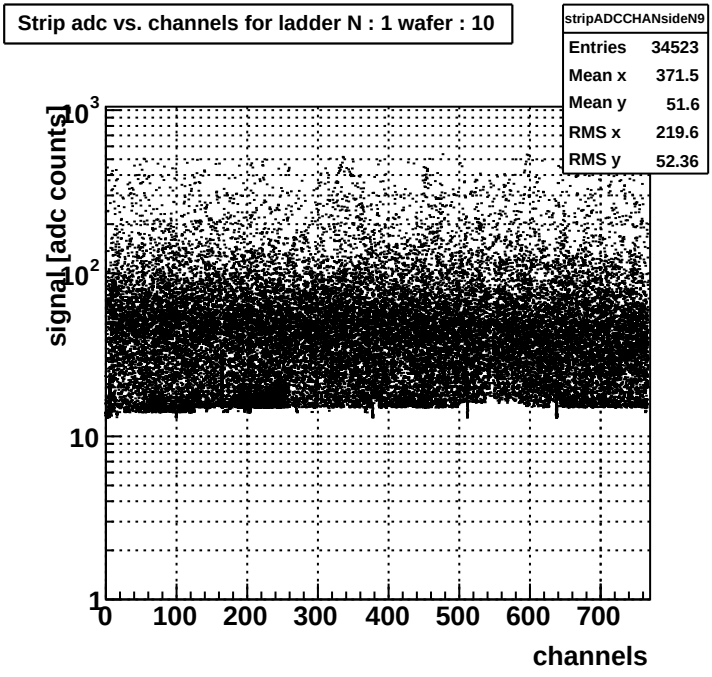

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 36213
Mean x 397.8
Mean y 48.55
RMS x 203.3
RMS y 49.9
signal [adc counts]
channels

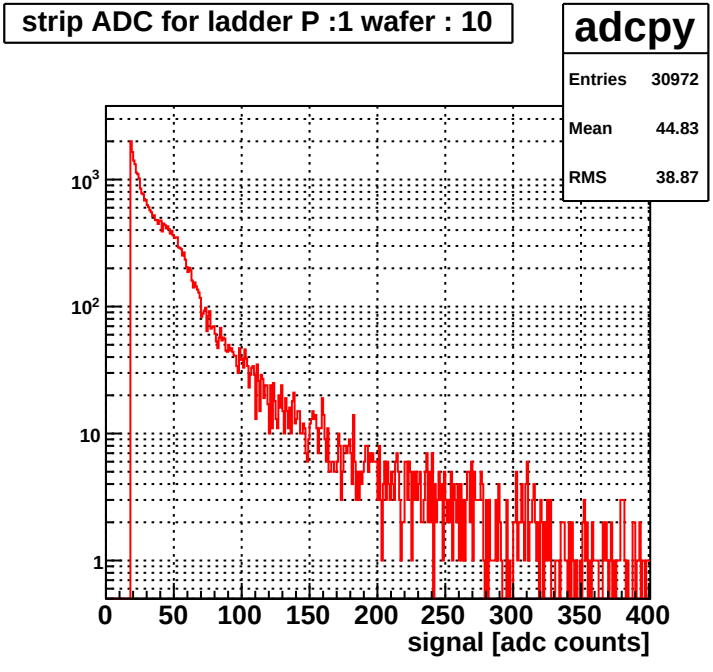

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 24469
Mean x 380
Mean y 56.71
RMS x 213.7
RMS y 48.72
signal [adc counts]
channels

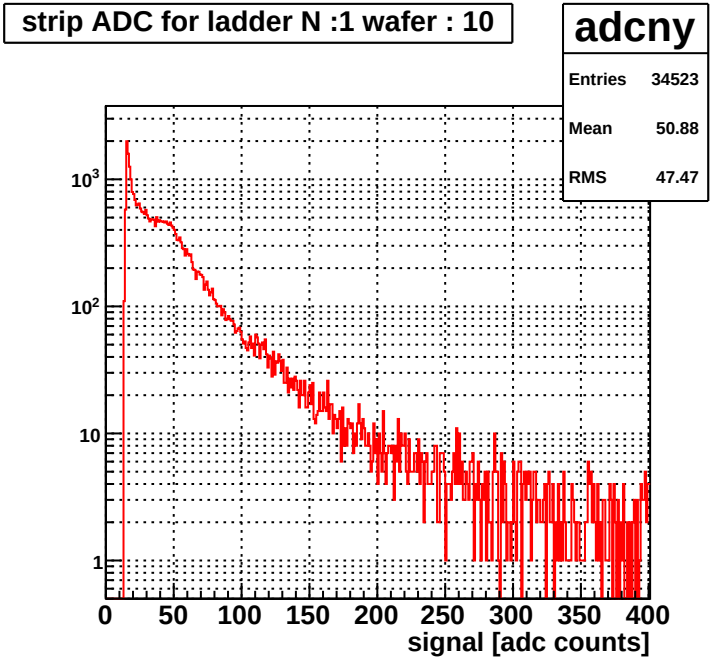

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 36213
Mean 47.42
RMS 42.36
signal [adc counts]

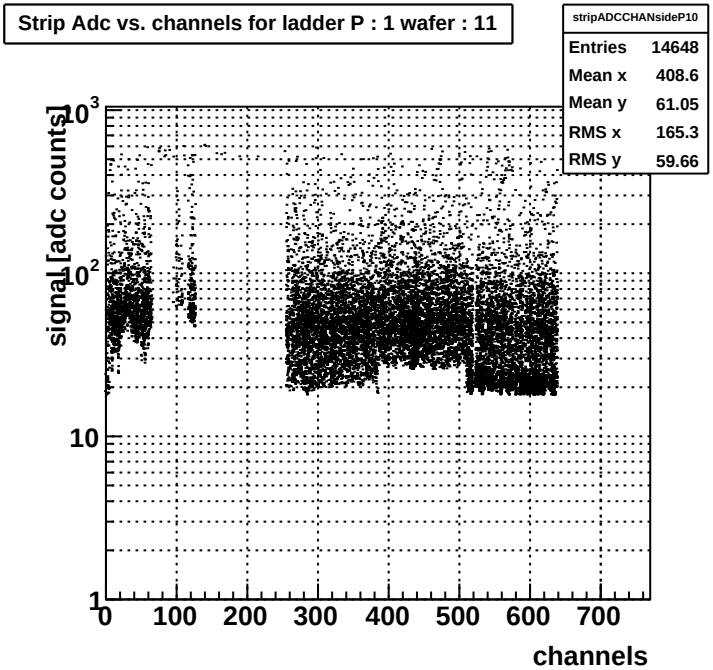

strip ADC for ladder N :1 wafer : 9
adcny
Entries 24469
Mean 56.14
RMS 44.25
signal [adc counts]

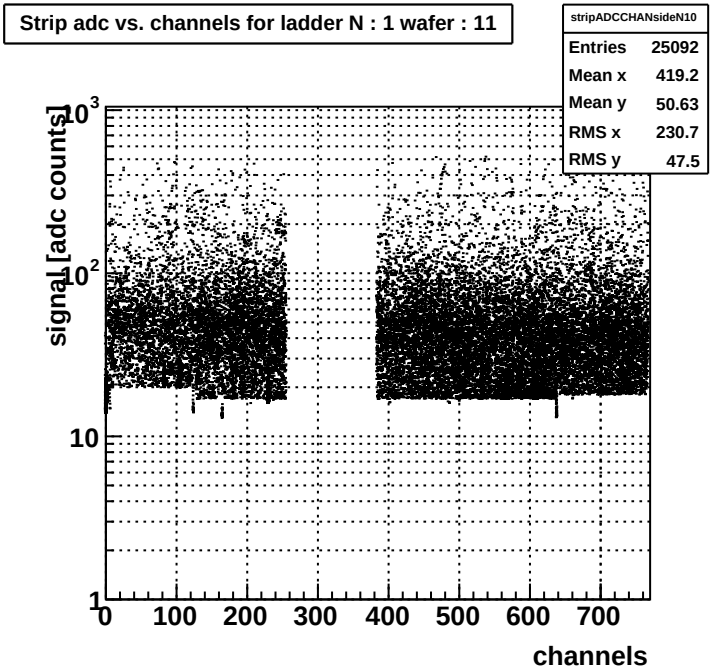

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 30972
Mean x 309.3
Mean y 46.05
RMS x 161.8
RMS y 47.77
signal [adc counts]
channels

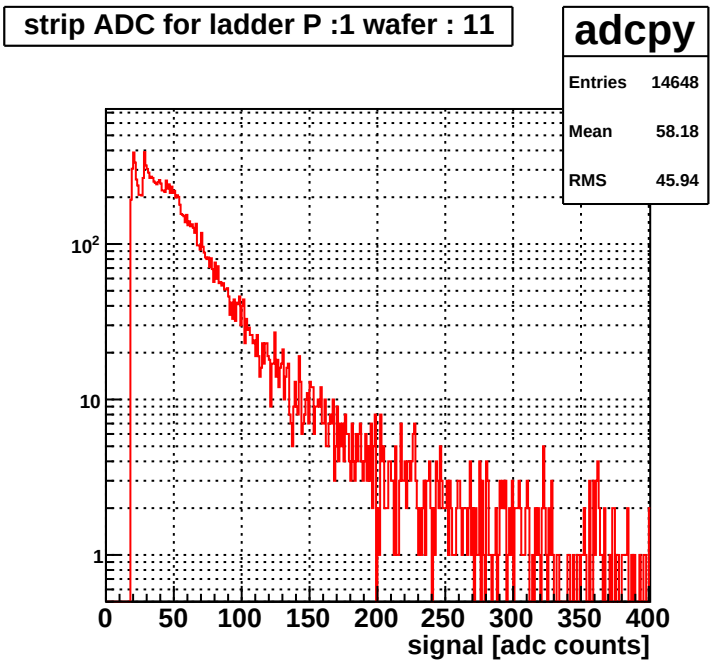

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 34523
Mean x 371.5
Mean y 51.6
RMS x 219.6
RMS y 52.36
signal [adc counts]
channels

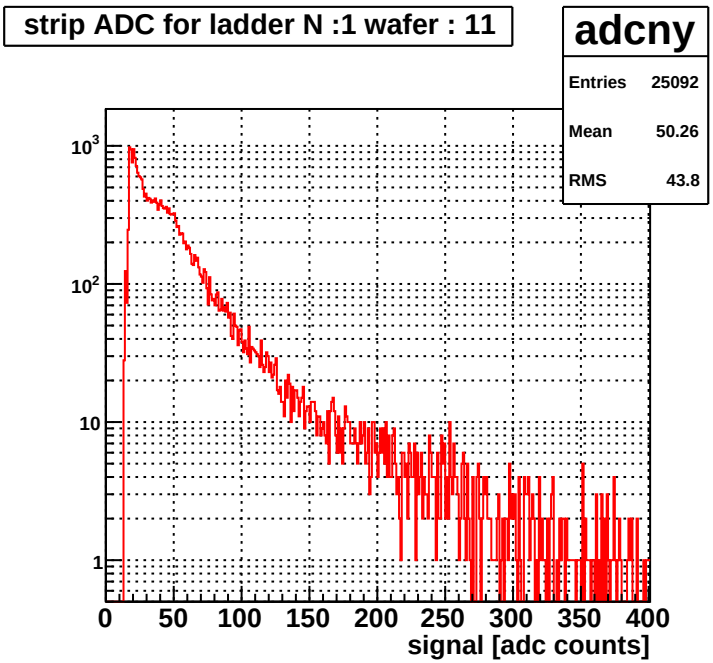

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 30972
Mean 44.83
RMS 38.87
signal [adc counts]

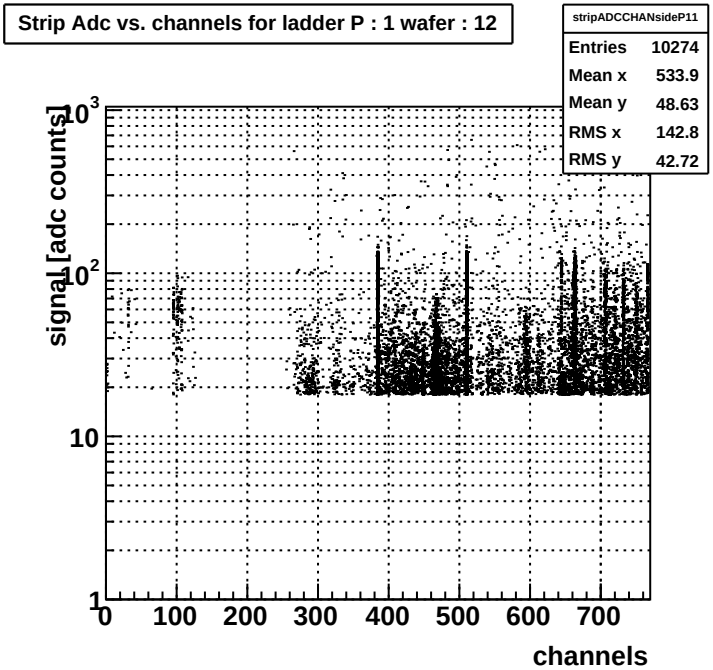

strip ADC for ladder N :1 wafer : 10
adcny
Entries 34523
Mean 50.88
RMS 47.47
signal [adc counts]

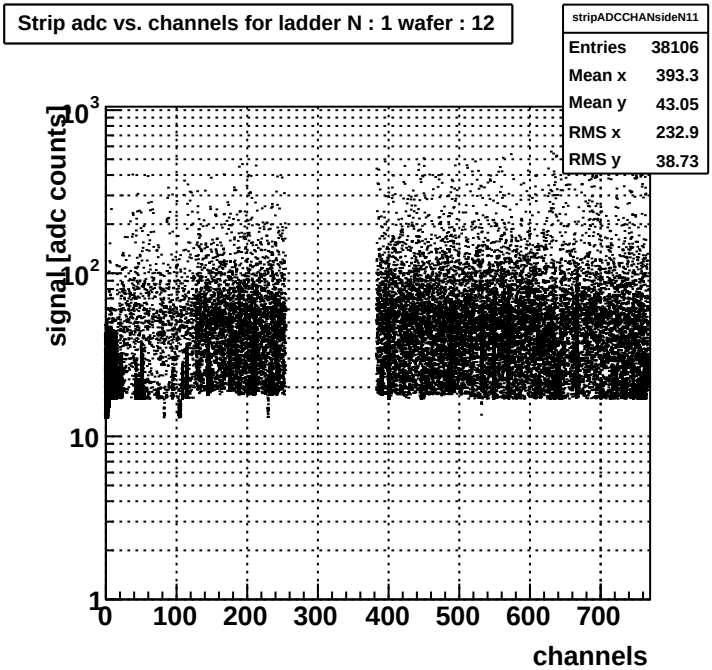

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14648
Mean x 408.6
Mean y 61.05
RMS x 165.3
RMS y 59.66
signal [adc counts]
channels

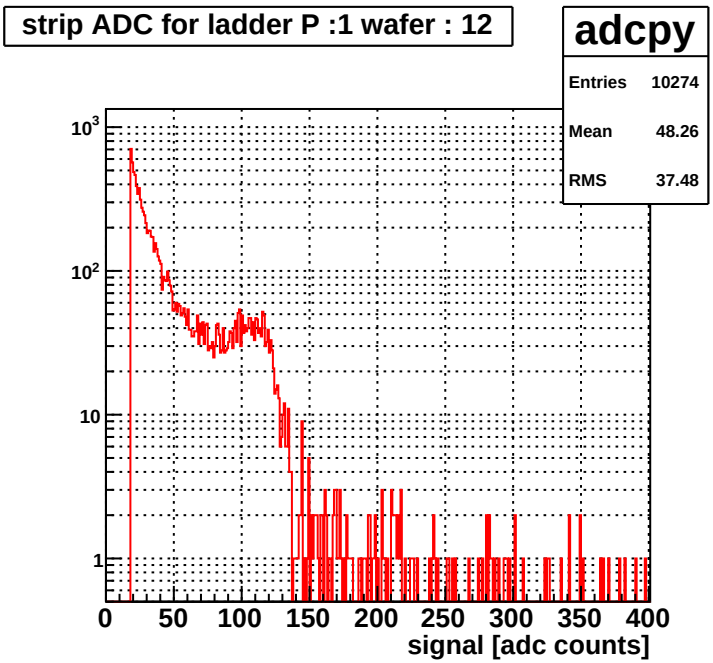

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 25092
Mean x 419.2
Mean y 50.63
RMS x 230.7
RMS y 47.5
signal [adc counts]
channels

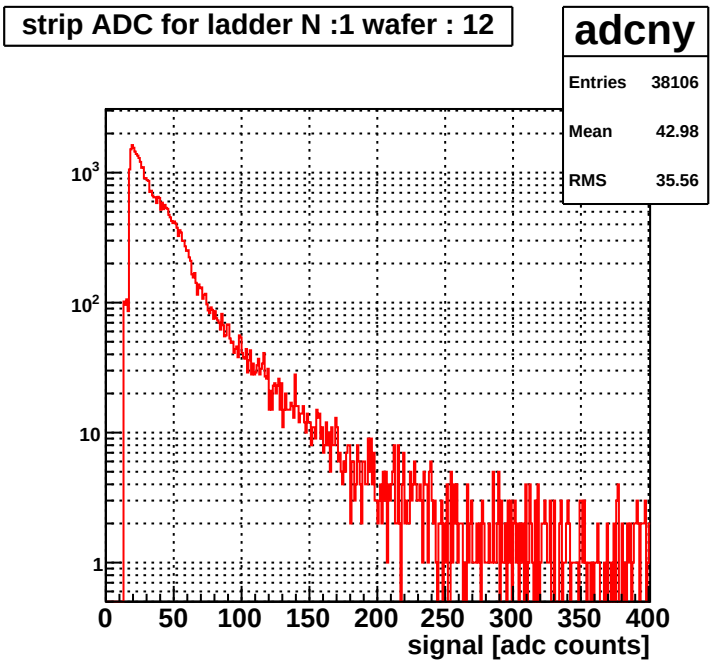

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14648
Mean 58.18
RMS 45.94
signal [adc counts]

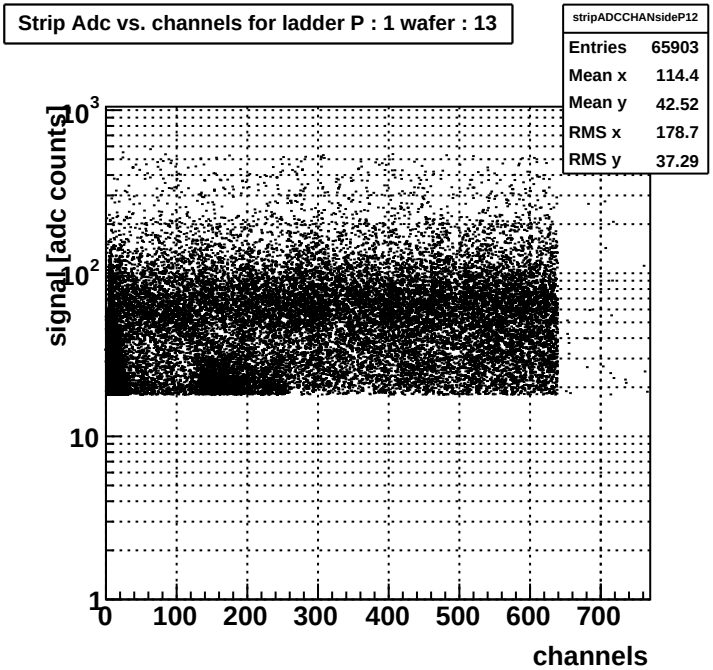

strip ADC for ladder N :1 wafer : 11
adcny
Entries 25092
Mean 50.26
RMS 43.8
signal [adc counts]

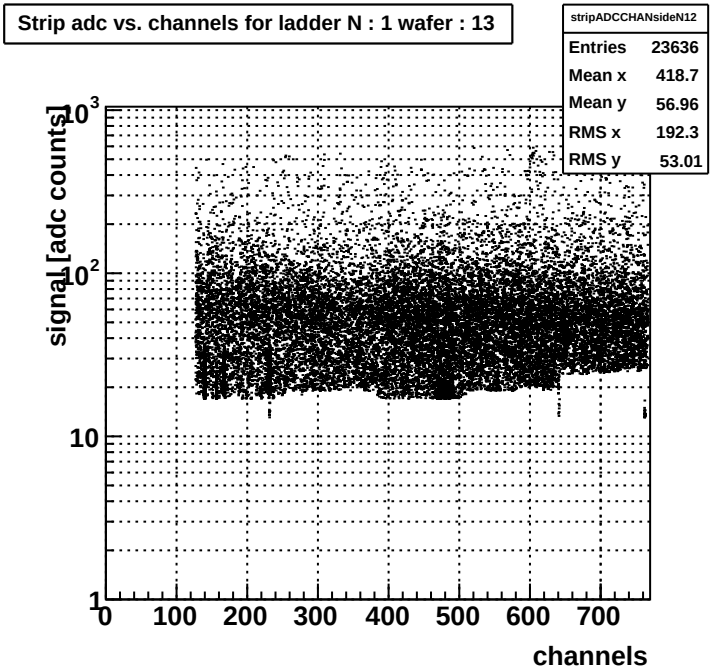

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 10274
Mean x 533.9
Mean y 48.63
RMS x 142.8
RMS y 42.72
signal [adc counts]
channels

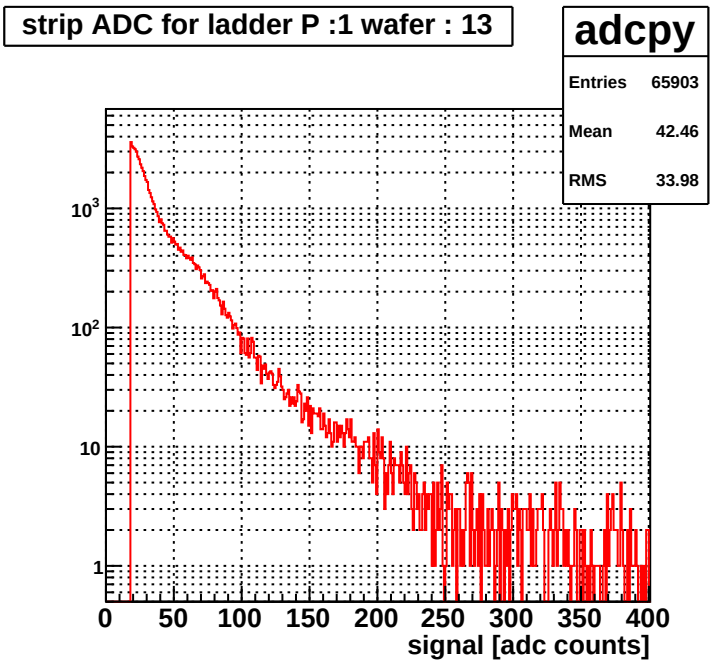

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 38106
Mean x 393.3
Mean y 43.05
RMS x 232.9
RMS y 38.73
signal [adc counts]
channels

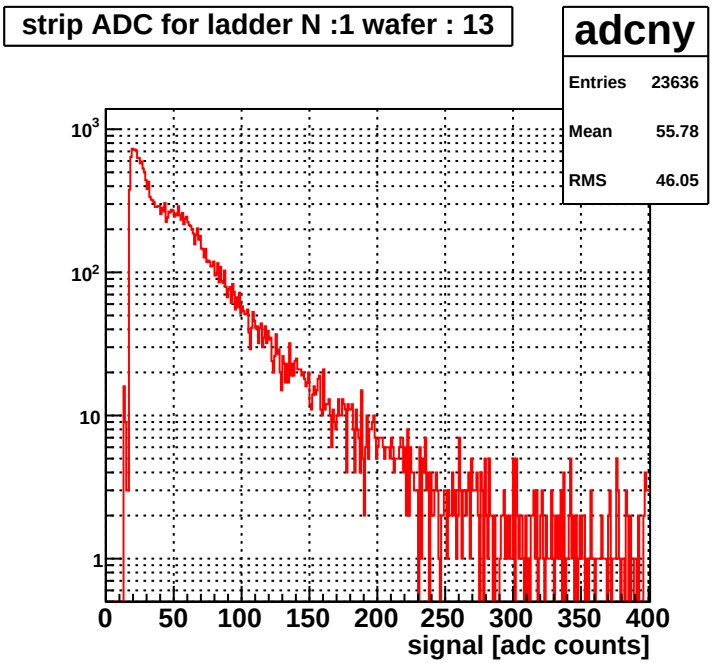

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 10274
Mean 48.26
RMS 37.48
signal [adc counts]

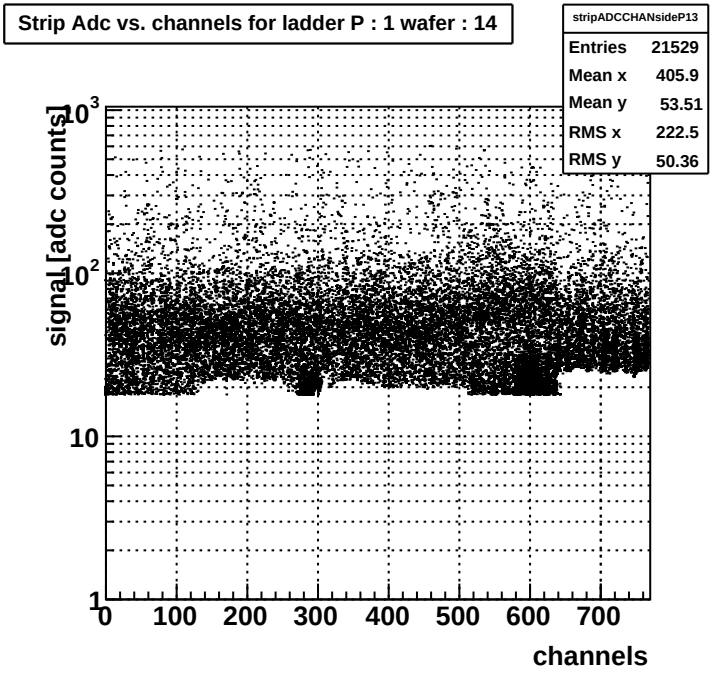

strip ADC for ladder N :1 wafer : 12
adcny
Entries 38106
Mean 42.98
RMS 35.56
signal [adc counts]

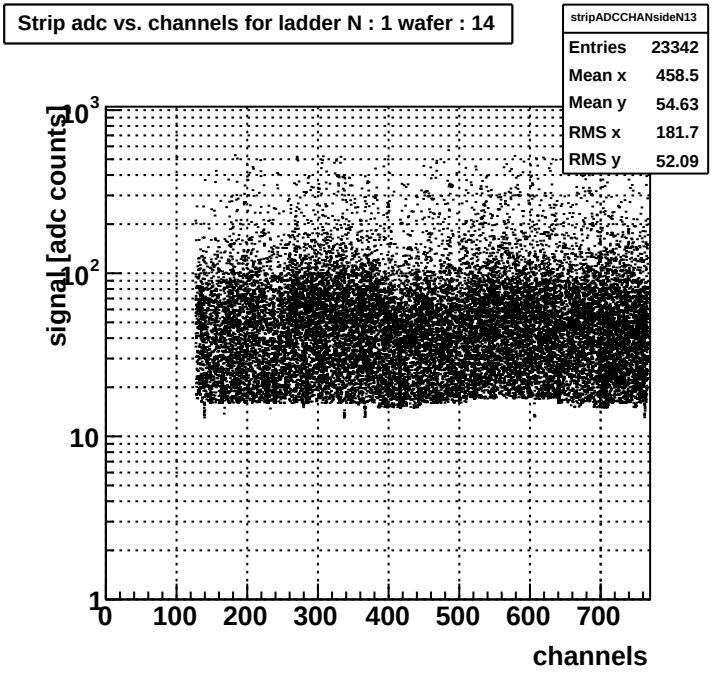

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 65903
Mean x 114.4
Mean y 42.52
RMS x 178.7
RMS y 37.29
signal [adc counts]
channels

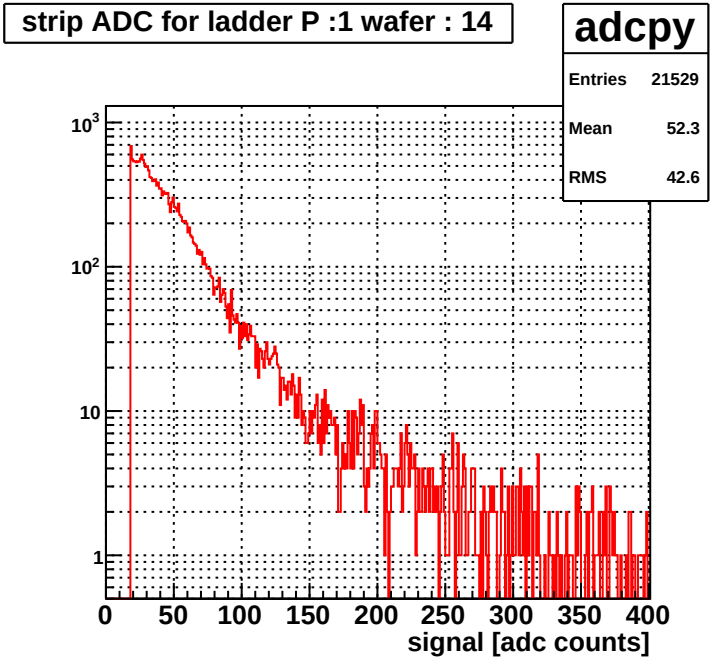

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 23636
Mean x 418.7
Mean y 56.96
RMS x 192.3
RMS y 53.01
signal [adc counts]
channels

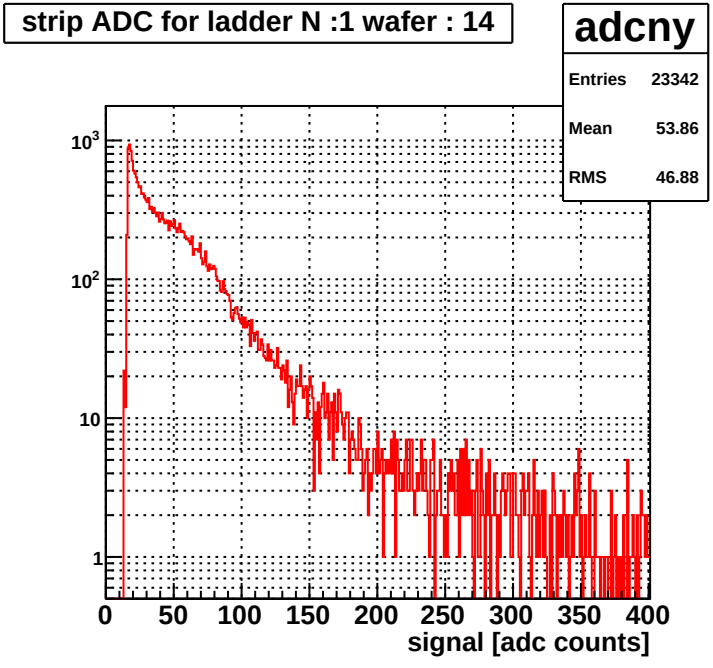

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 65903
Mean 42.46
RMS 33.98
signal [adc counts]

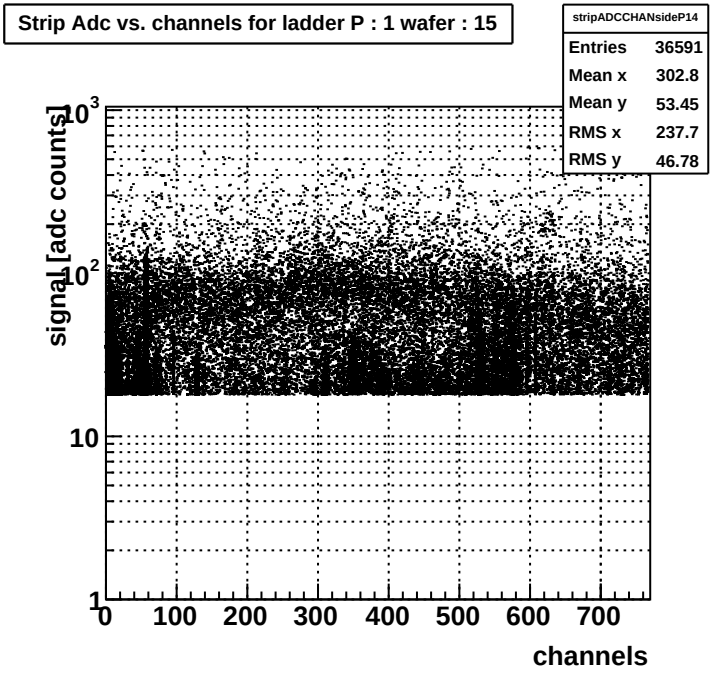

strip ADC for ladder N :1 wafer : 13
adcny
Entries 23636
Mean 55.78
RMS 46.05
signal [adc counts]

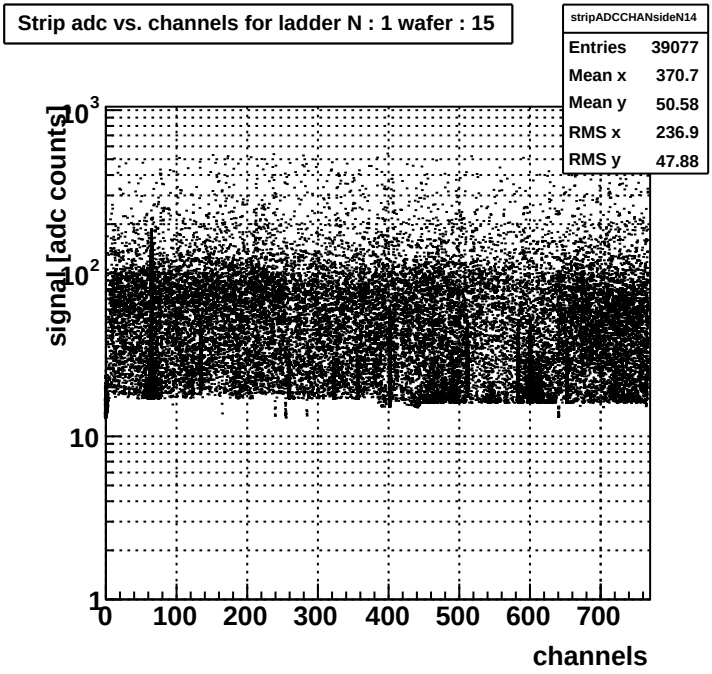

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 21529
Mean x 405.9
Mean y 53.51
RMS x 222.5
RMS y 50.36
signal [adc counts]
channels

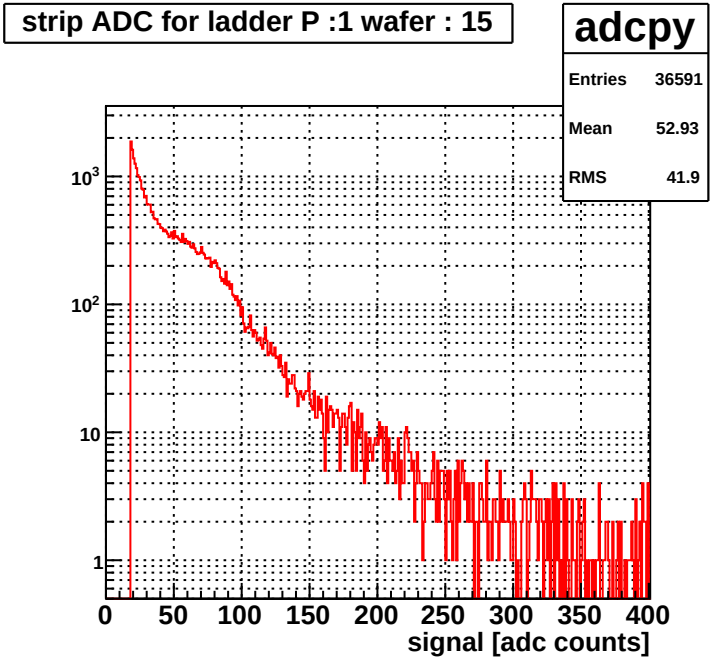

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 23342
Mean x 458.5
Mean y 54.63
RMS x 181.7
RMS y 52.09
signal [adc counts]
channels

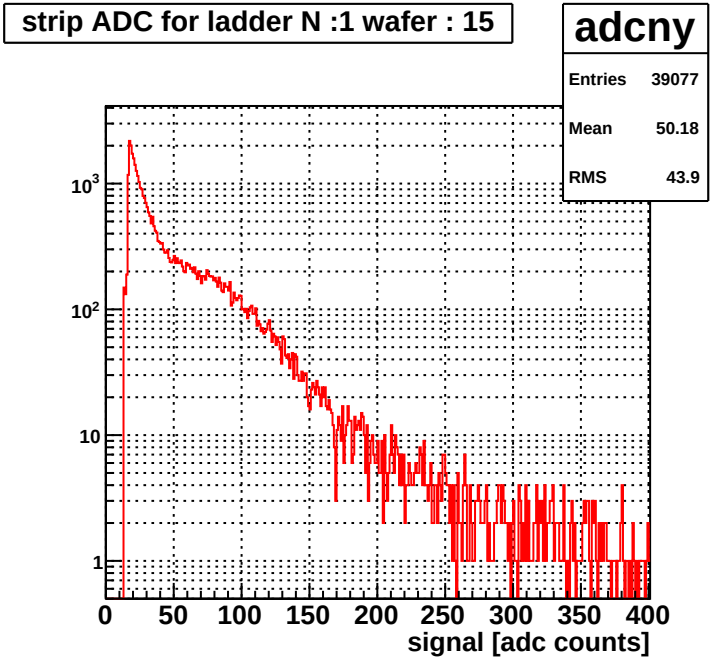

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 21529
Mean 52.3
RMS 42.6
signal [adc counts]

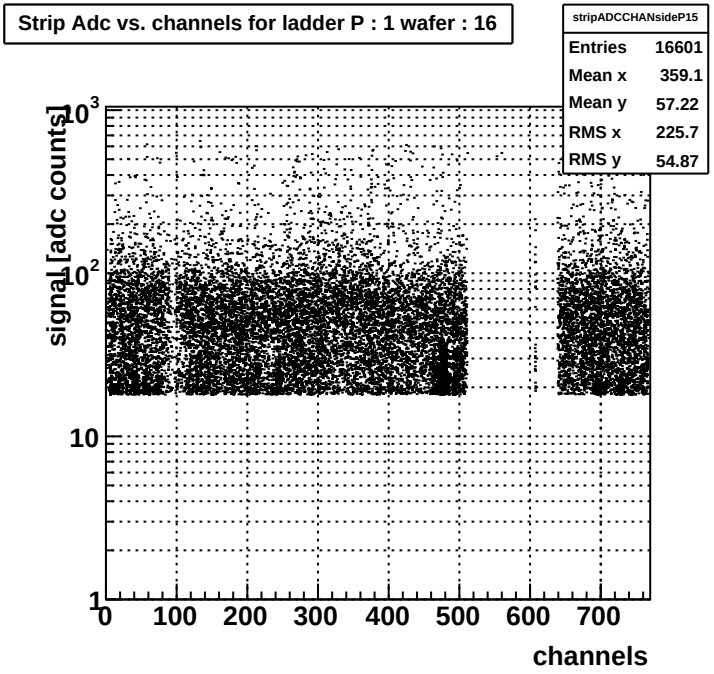

strip ADC for ladder N :1 wafer : 14
adcny
Entries 23342
Mean 53.86
RMS 46.88
signal [adc counts]

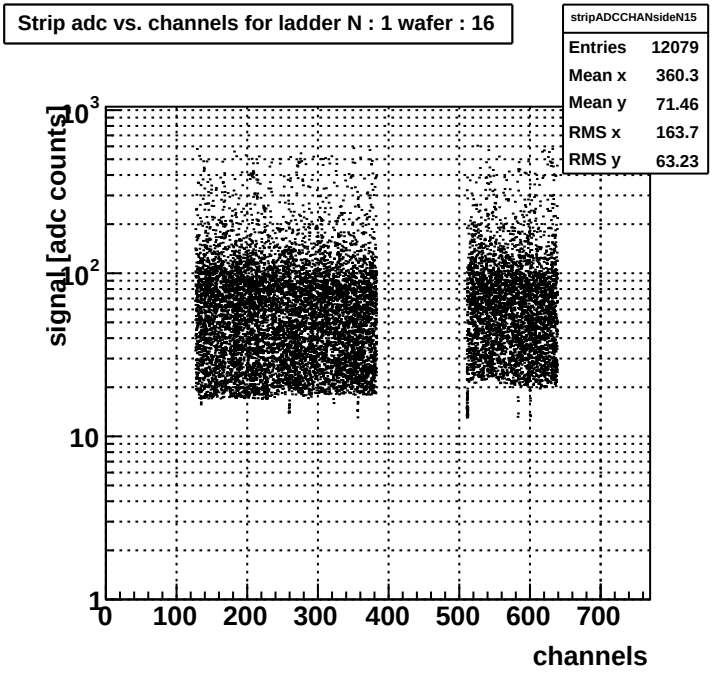

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 36591
Mean x 302.8
Mean y 53.45
RMS x 237.7
RMS y 46.78
signal [adc counts]
channels

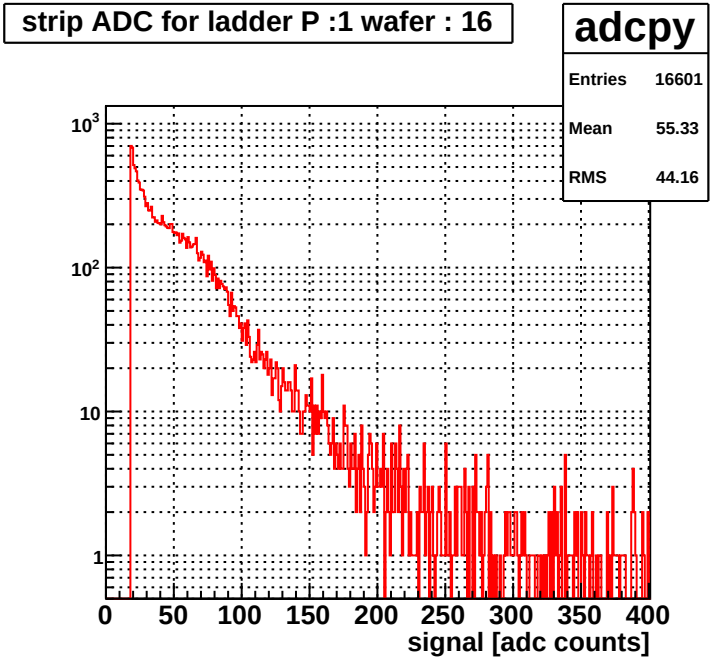

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 39077
Mean x 370.7
Mean y 50.58
RMS x 236.9
RMS y 47.88
signal [adc counts]
channels

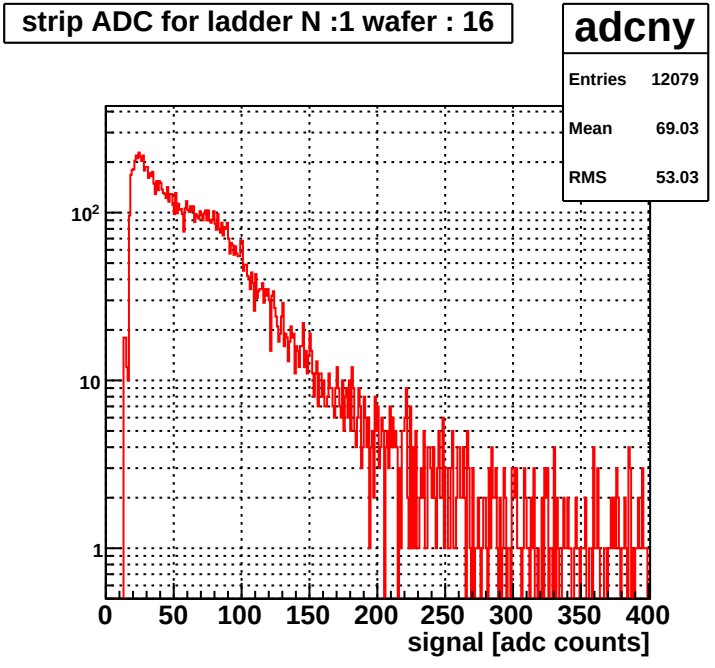

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 36591
Mean 52.93
RMS 41.9
signal [adc counts]

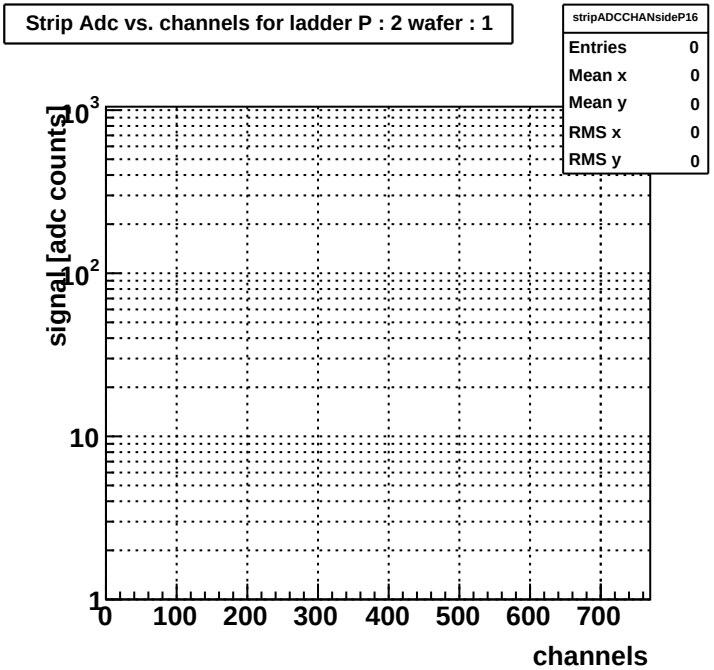

strip ADC for ladder N :1 wafer : 15
adcny
Entries 39077
Mean 50.18
RMS 43.9
signal [adc counts]

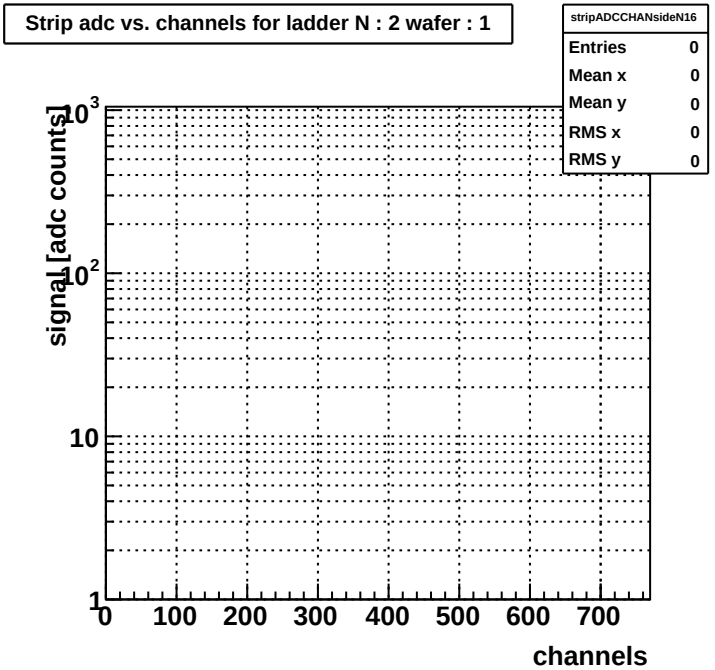

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16601
Mean x 359.1
Mean y 57.22
RMS x 225.7
RMS y 54.87
signal [adc counts]
channels

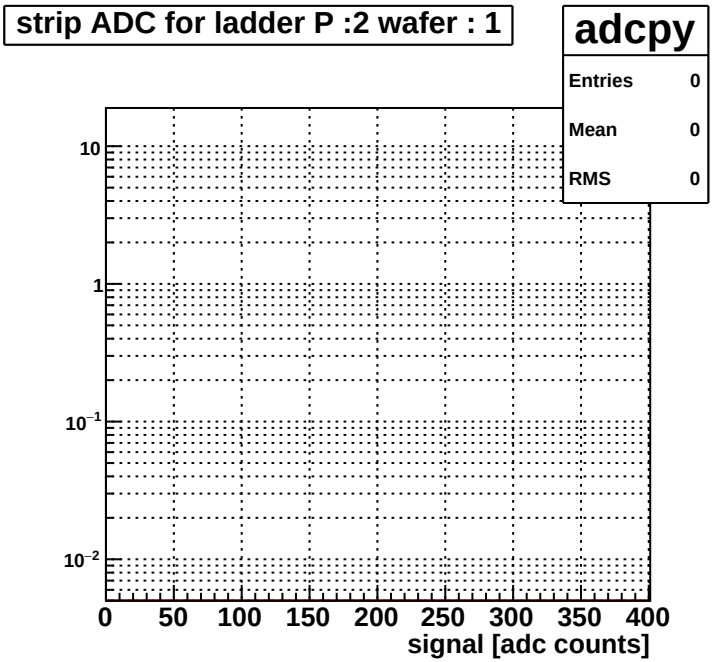

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 12079
Mean x 360.3
Mean y 71.46
RMS x 163.7
RMS y 63.23
signal [adc counts]
channels

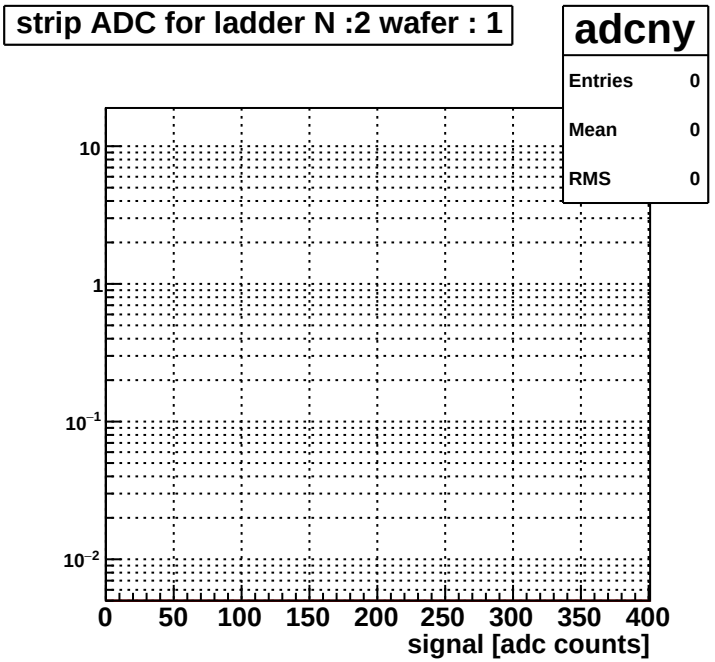

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16601
Mean 55.33
RMS 44.16
signal [adc counts]

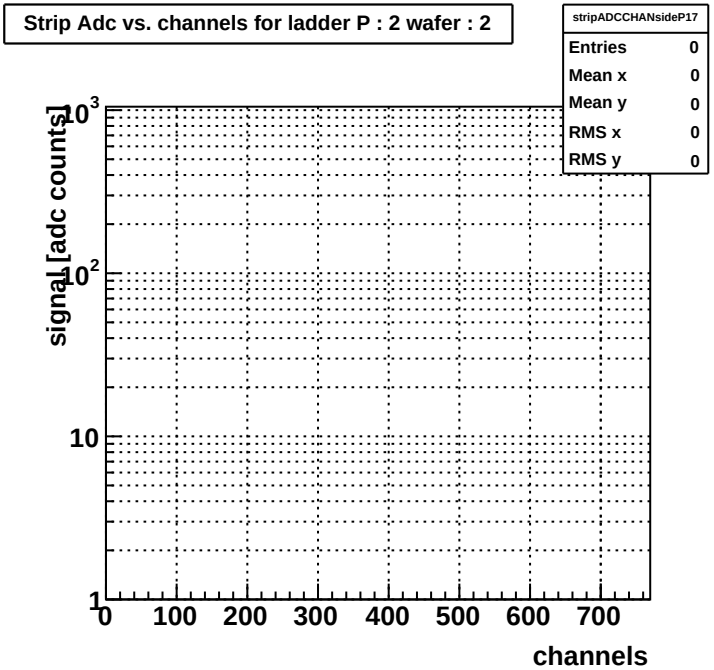

strip ADC for ladder N :1 wafer : 16
adcny
Entries 12079
Mean 69.03
RMS 53.03
signal [adc counts]

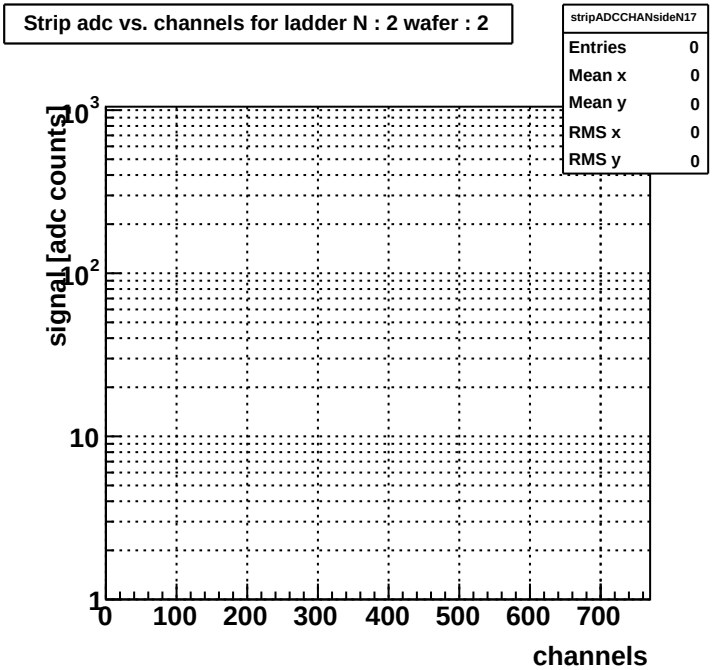

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

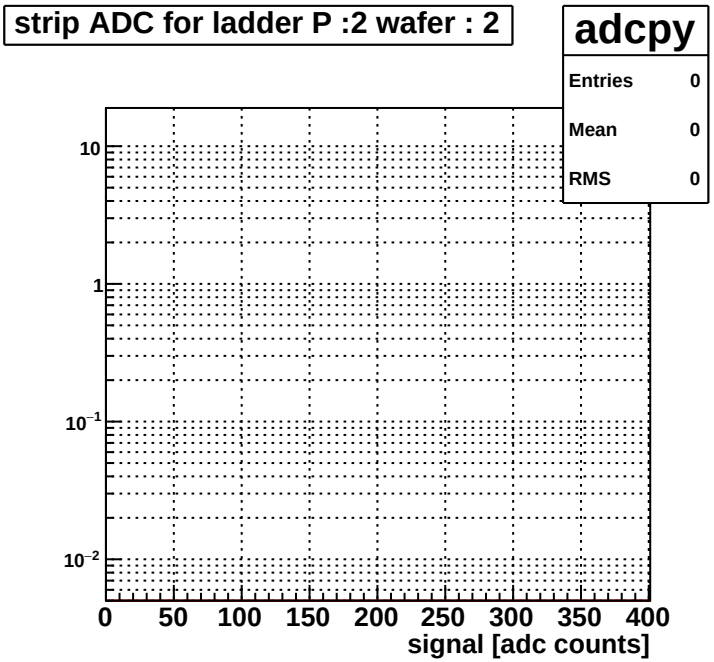

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

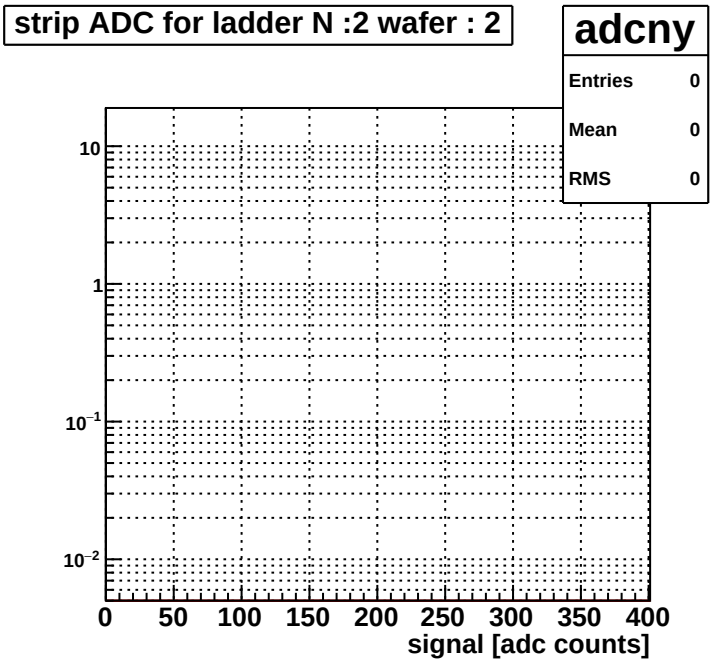

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

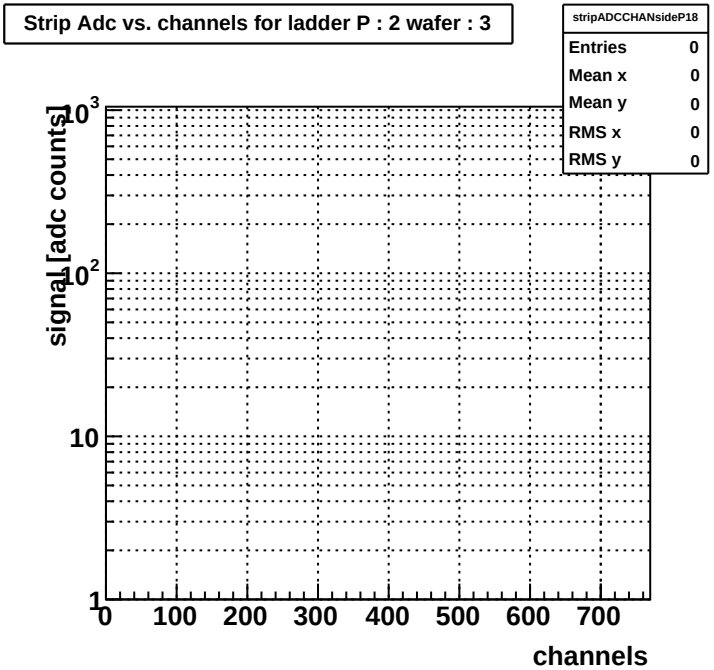

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

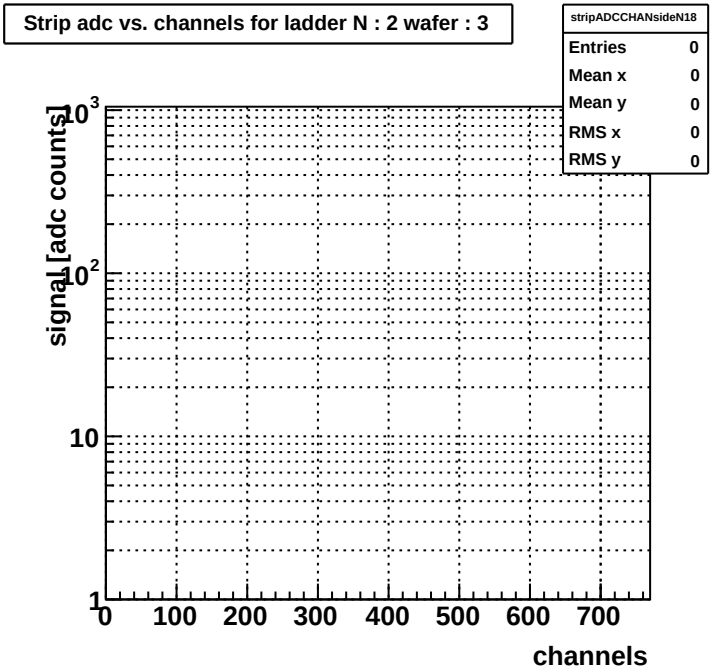

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

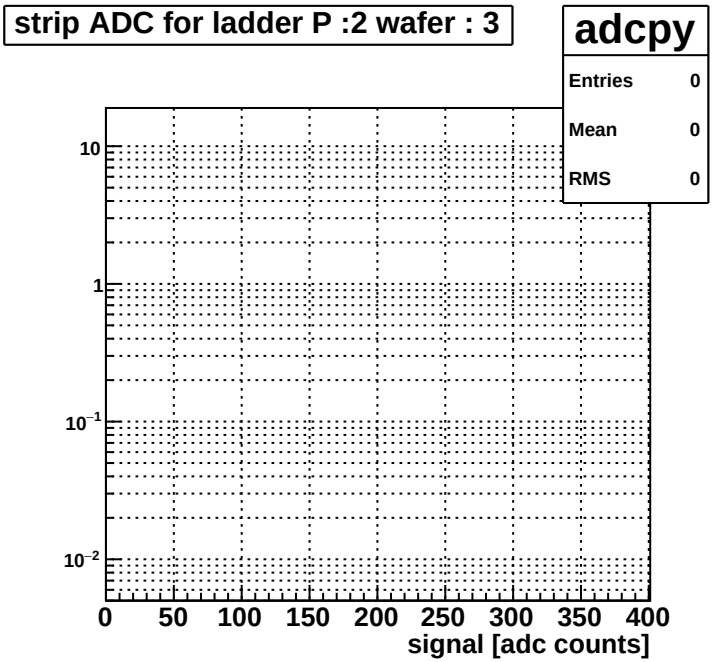

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

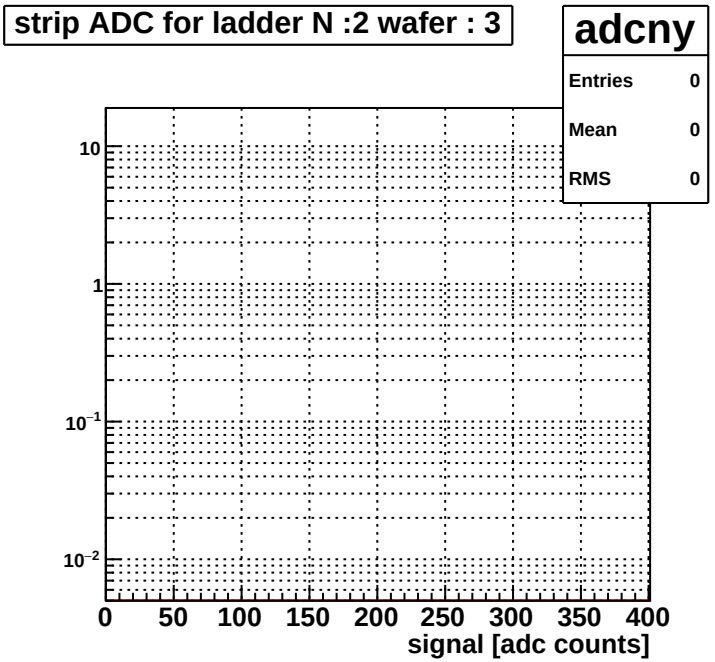

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

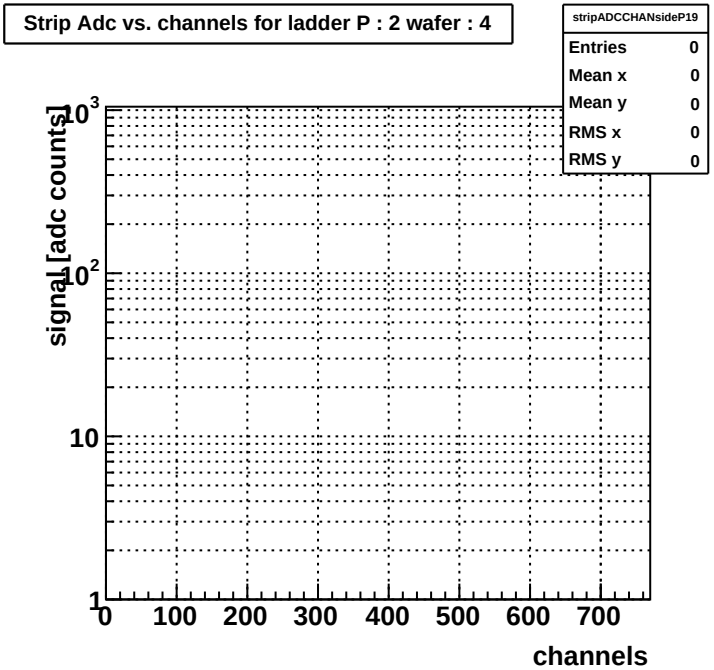

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

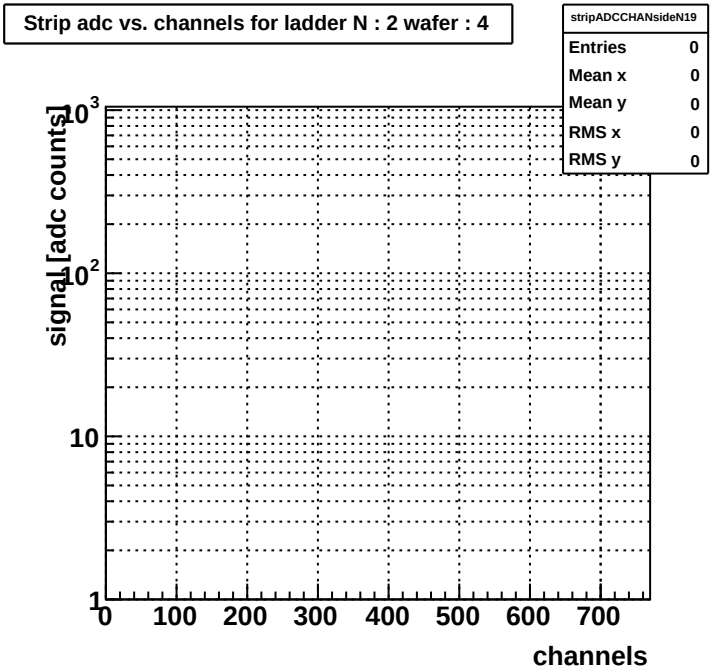

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

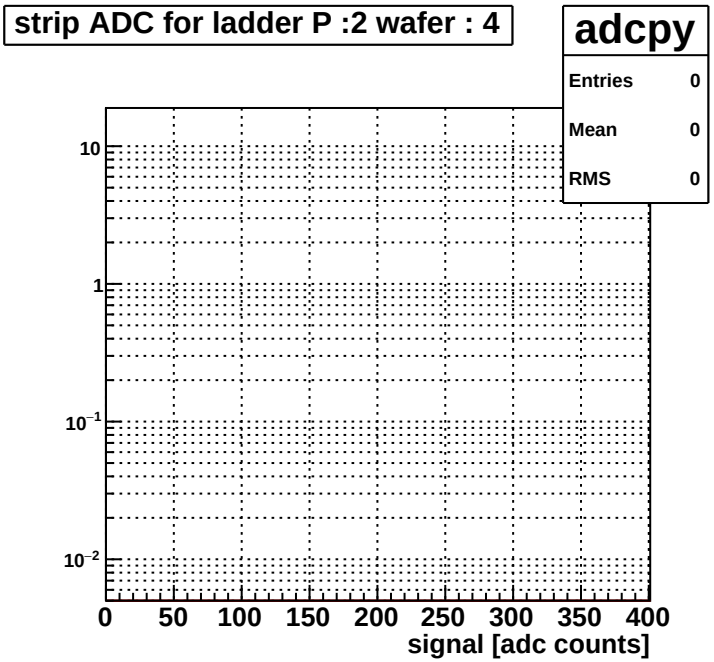

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

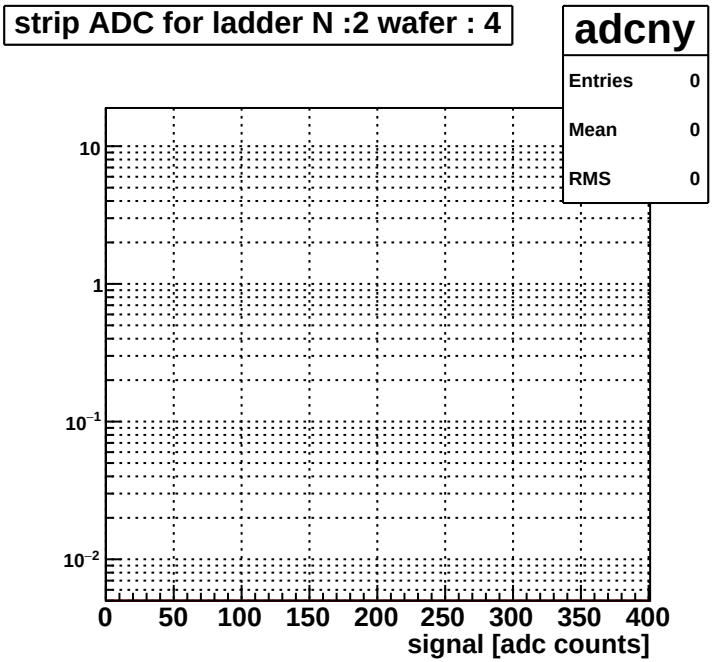

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

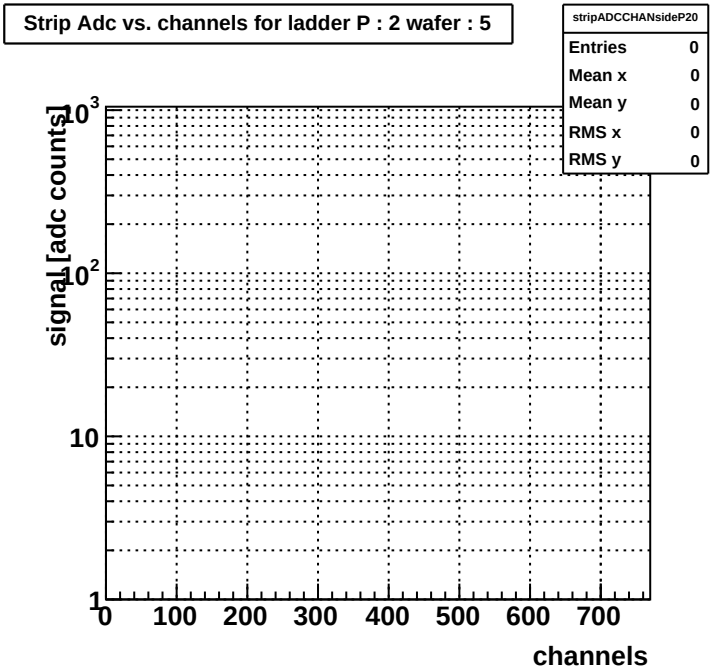

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

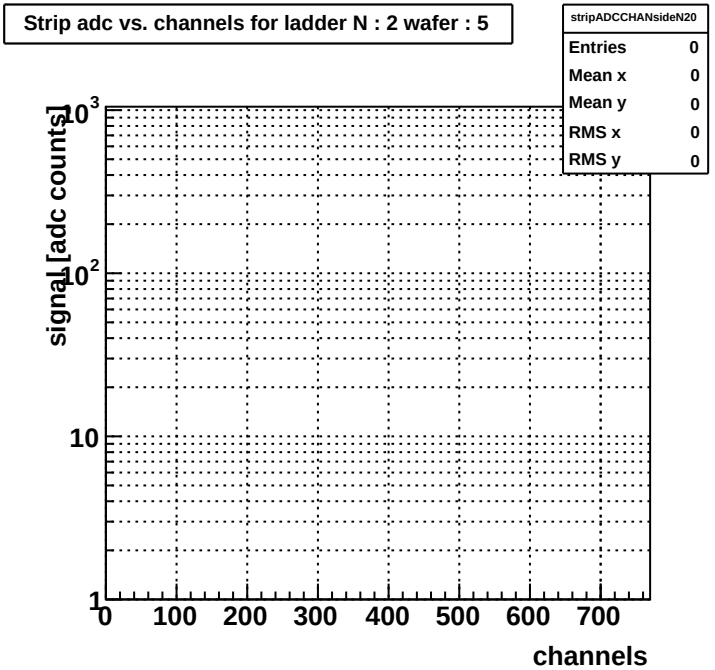

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

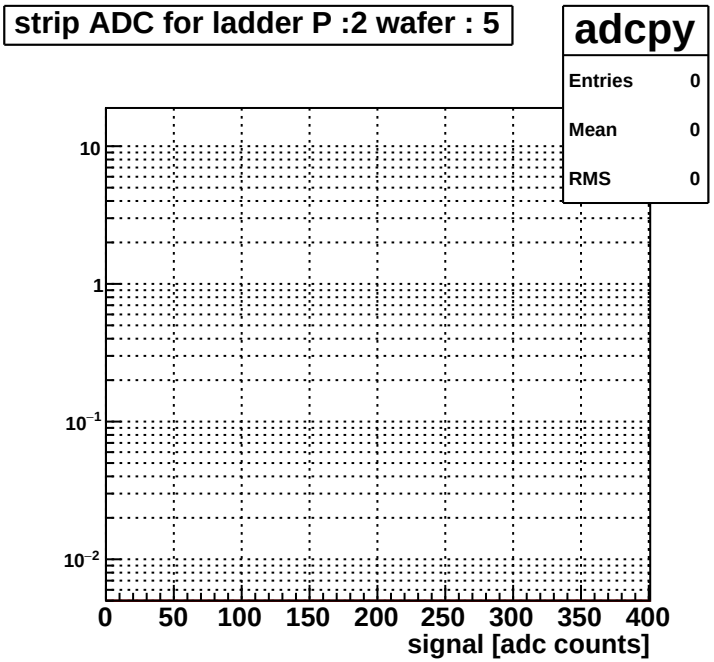

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

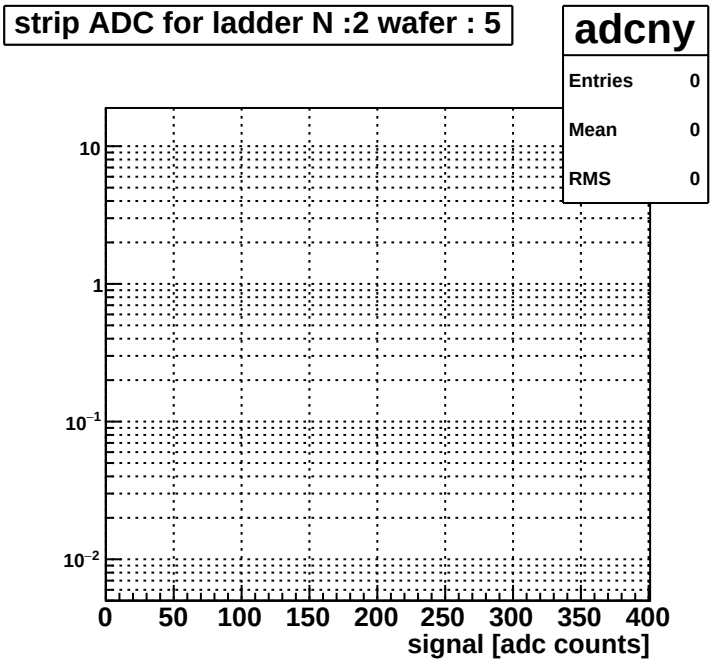

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

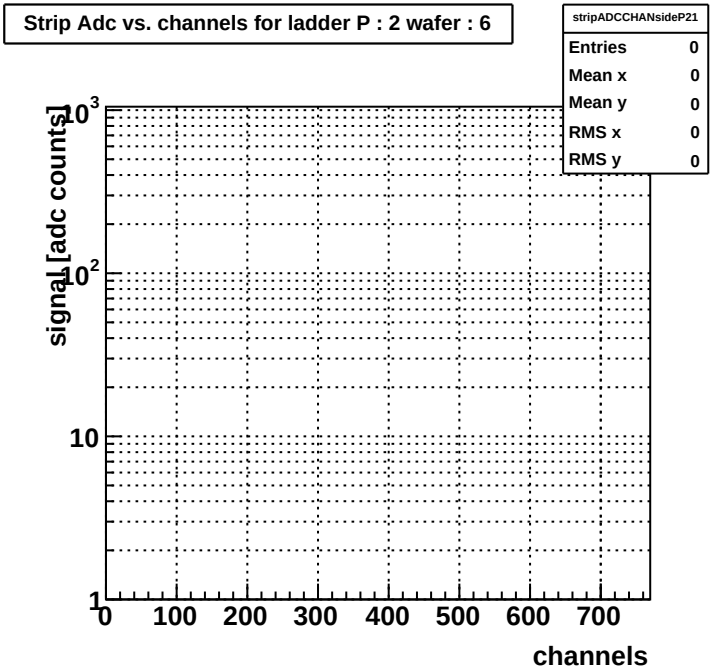

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

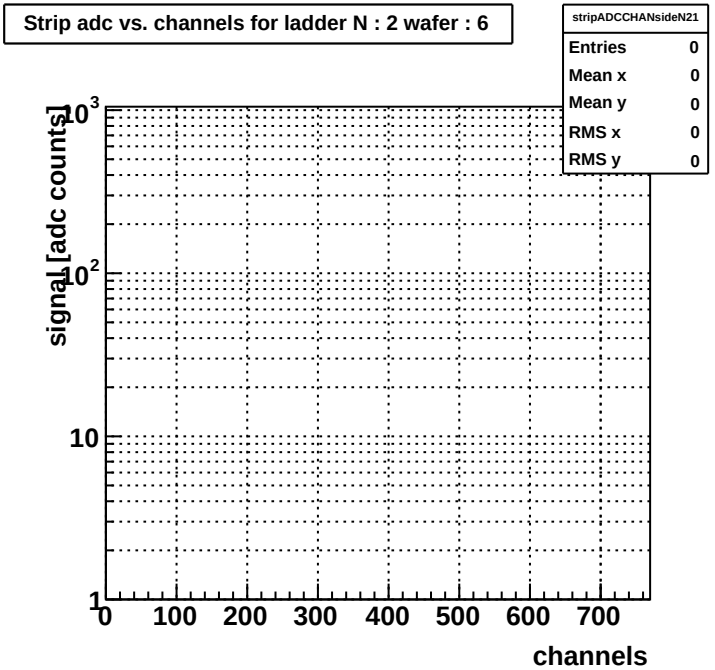

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

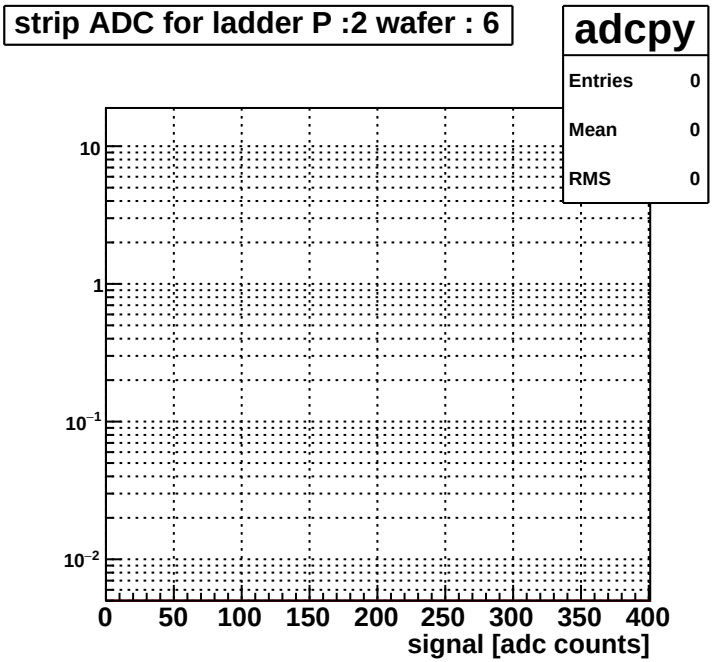

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

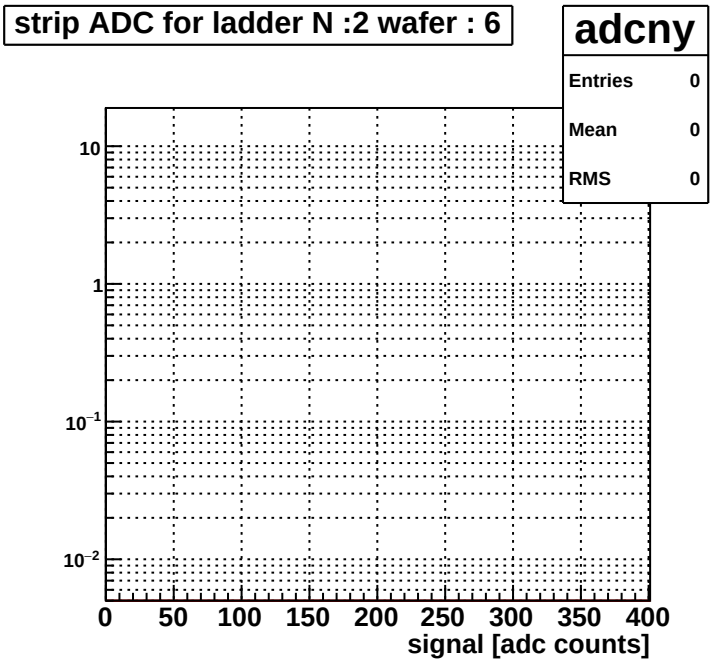

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

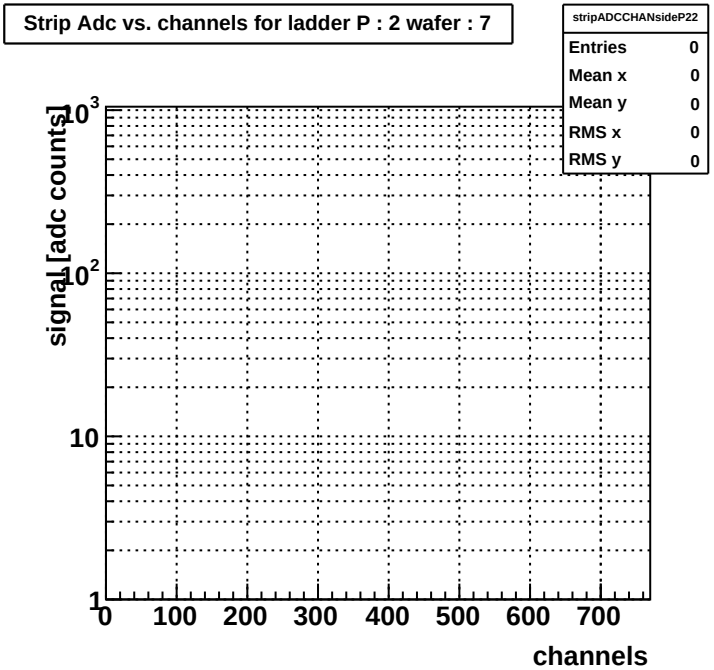

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

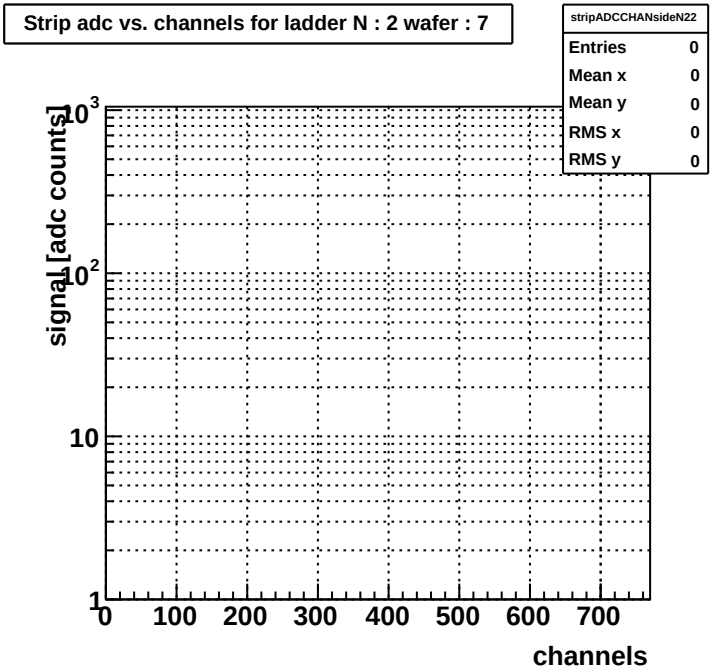

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

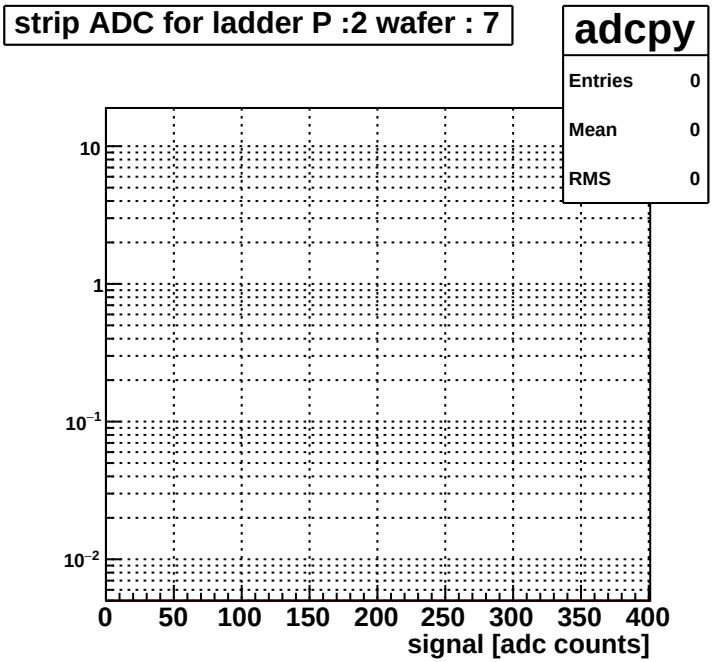

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

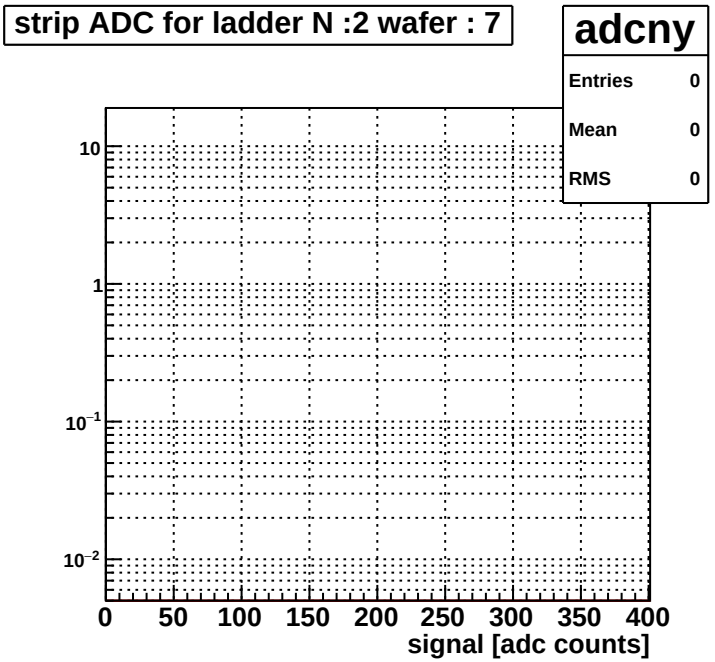

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

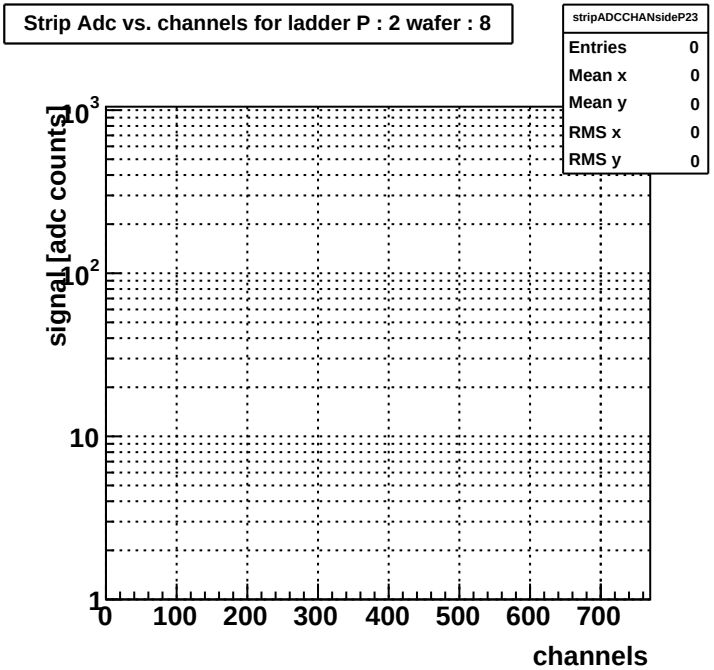

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

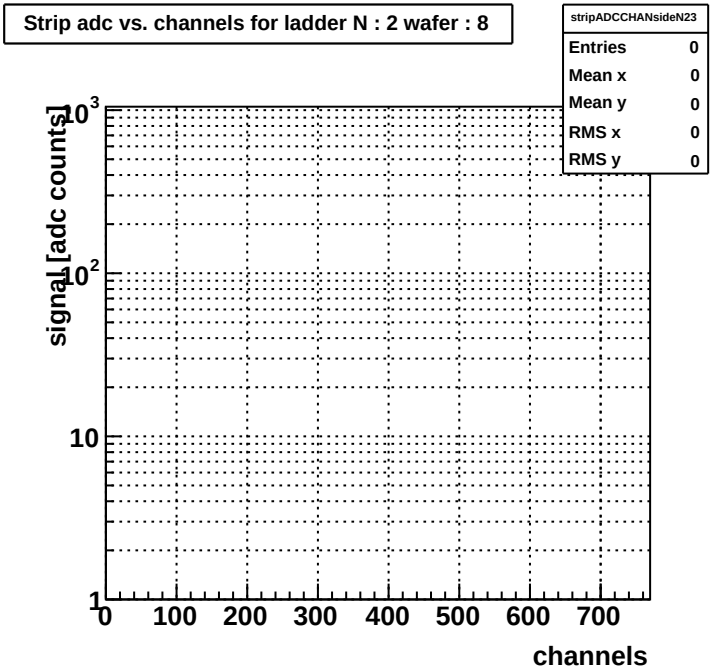

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

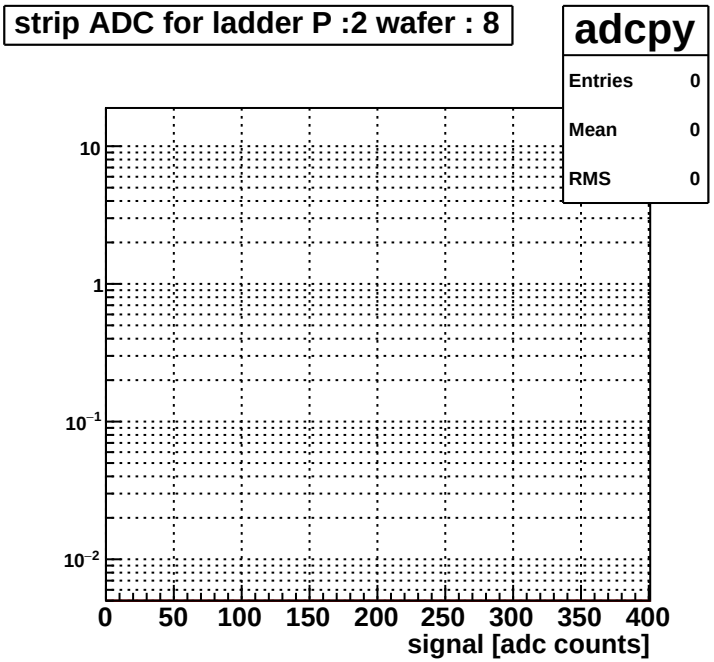

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

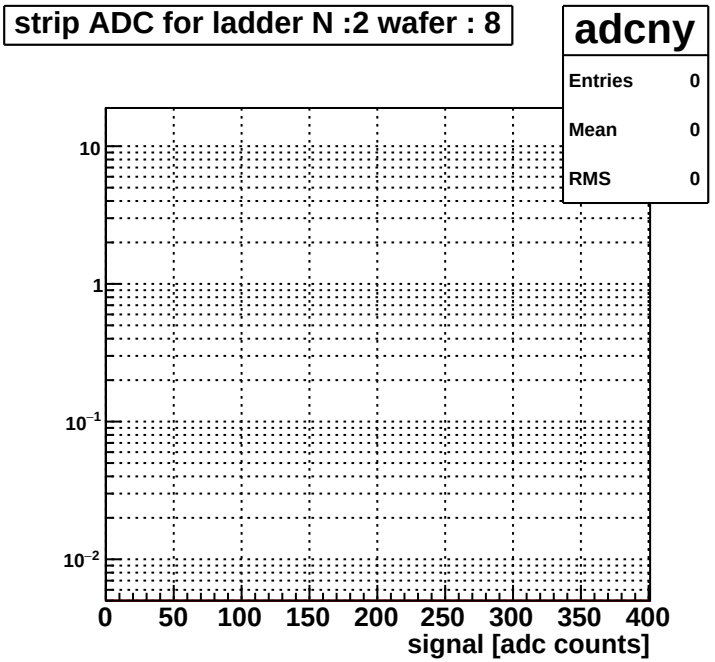

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

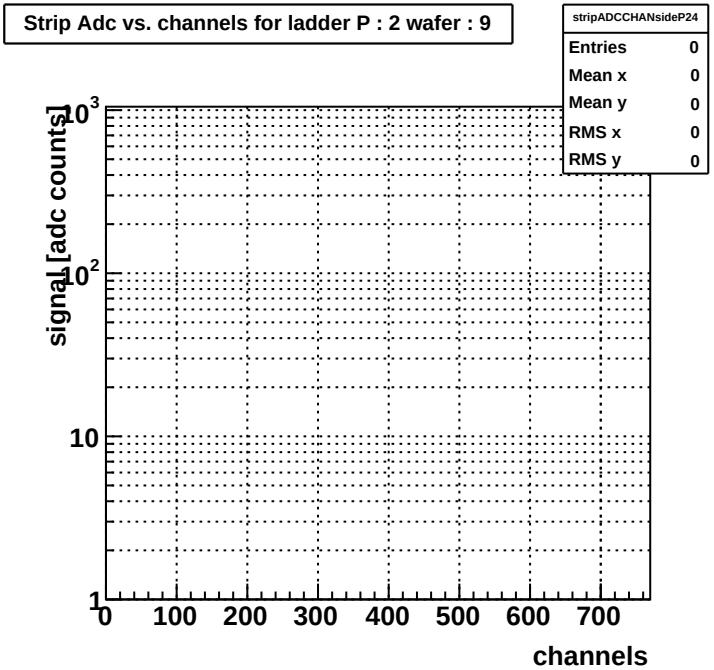

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

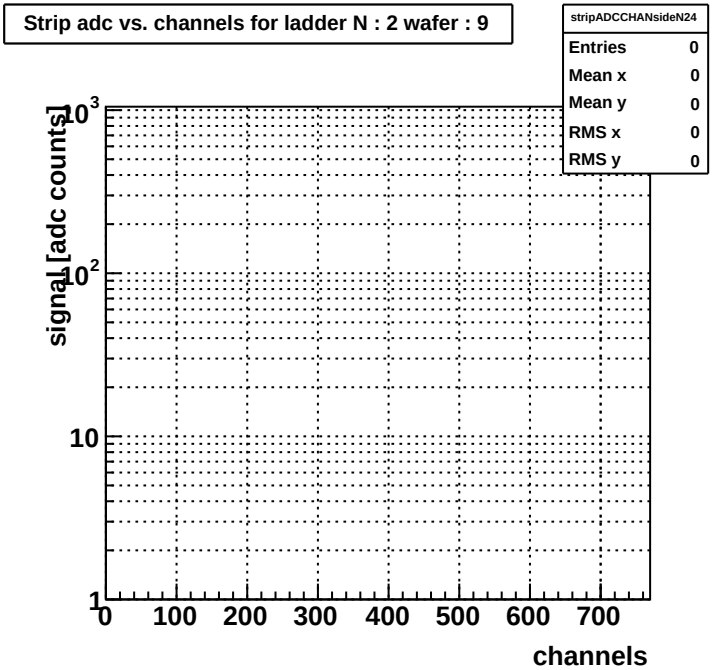

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

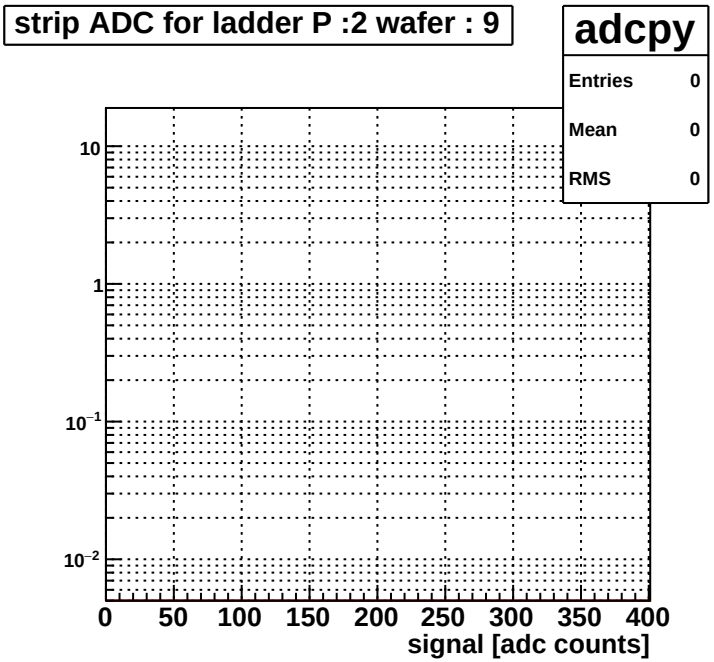

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

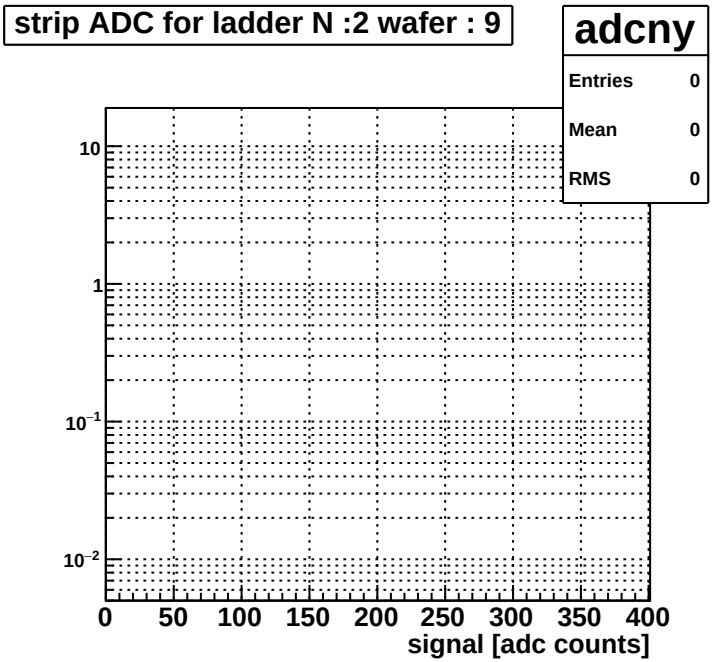

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

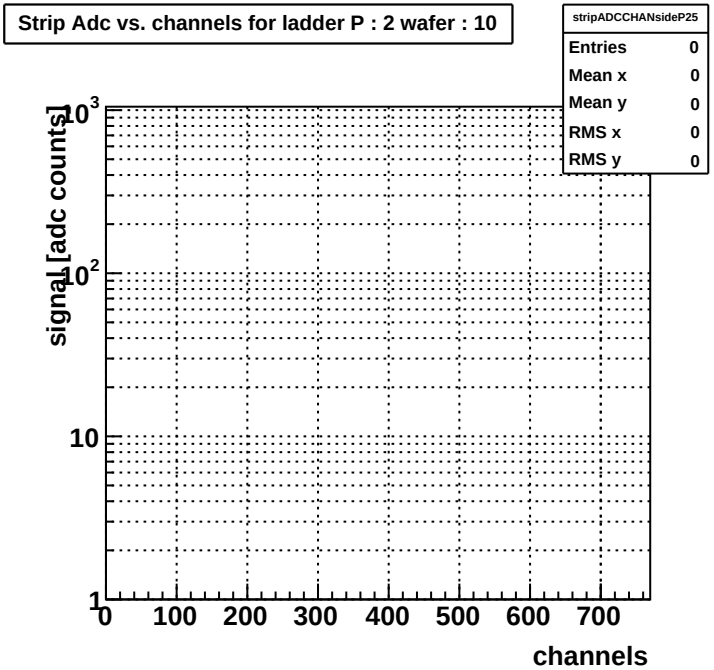

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

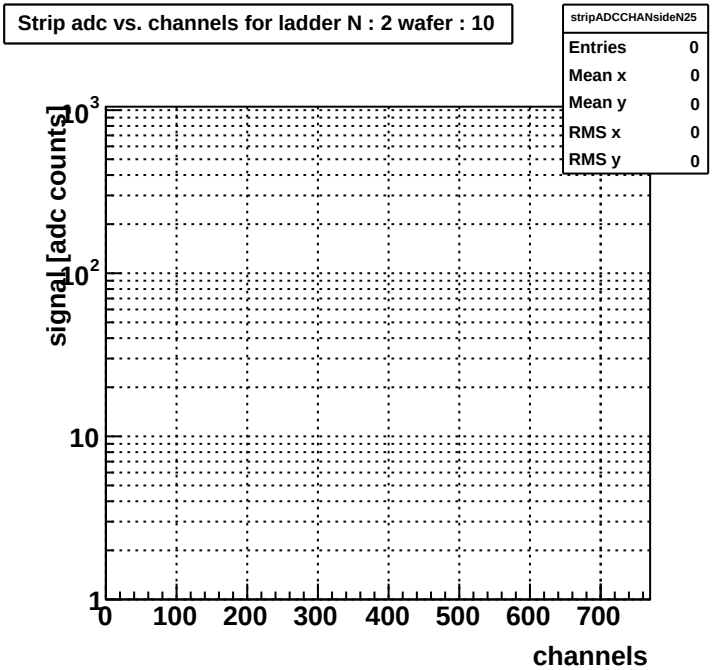

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

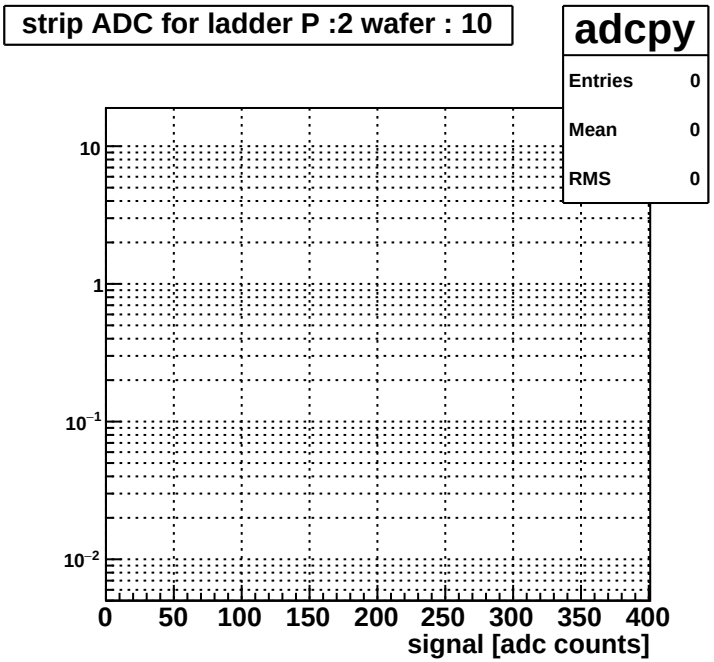

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

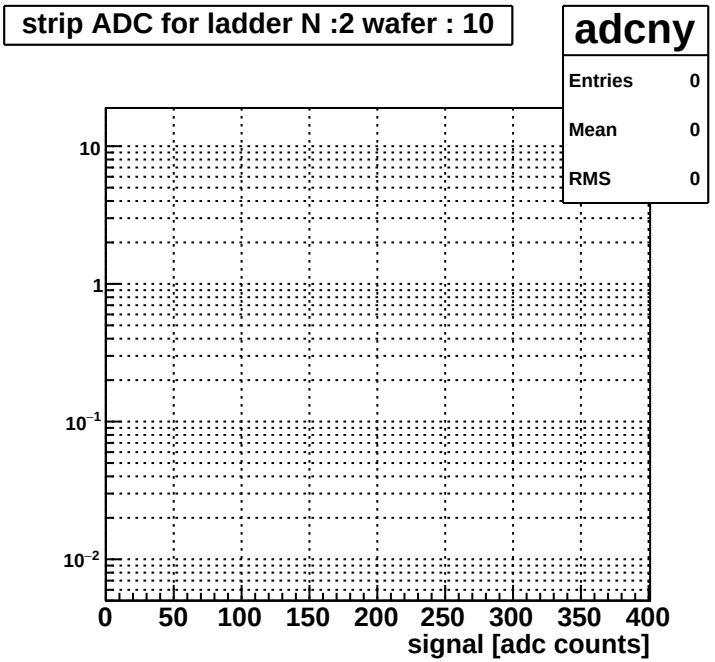

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

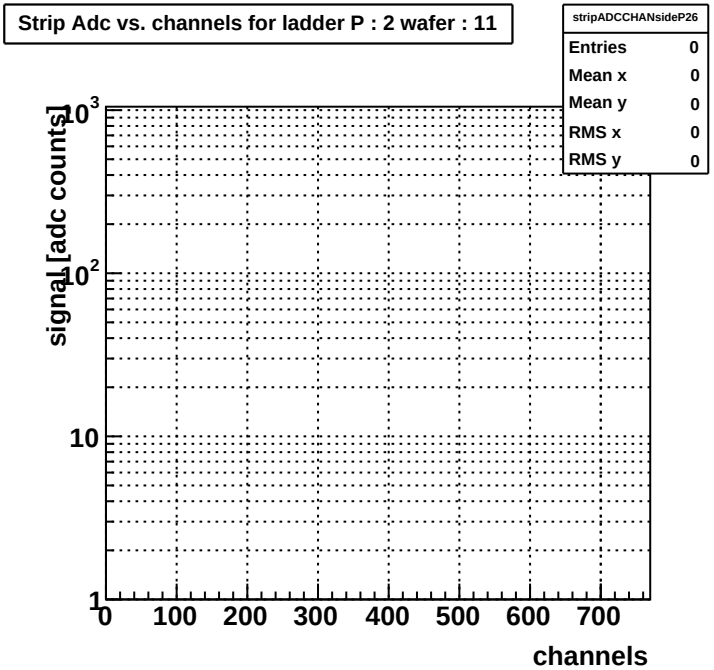

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

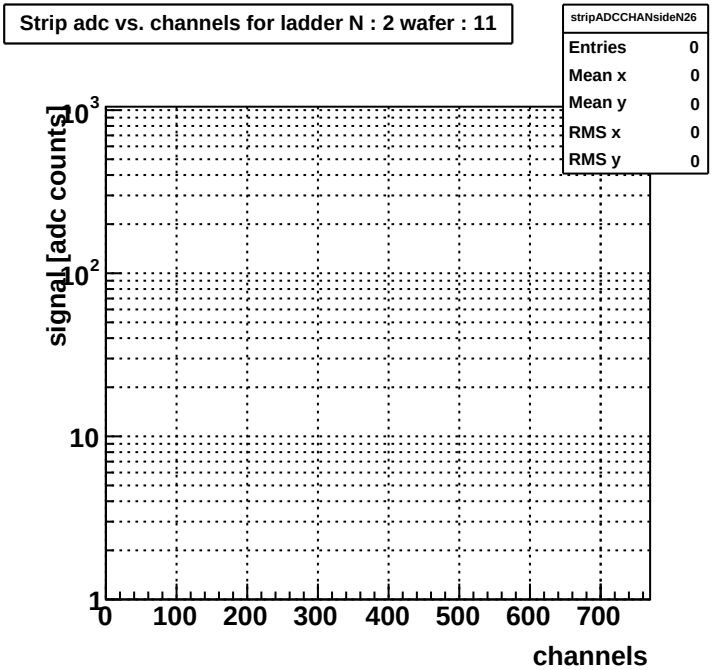

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

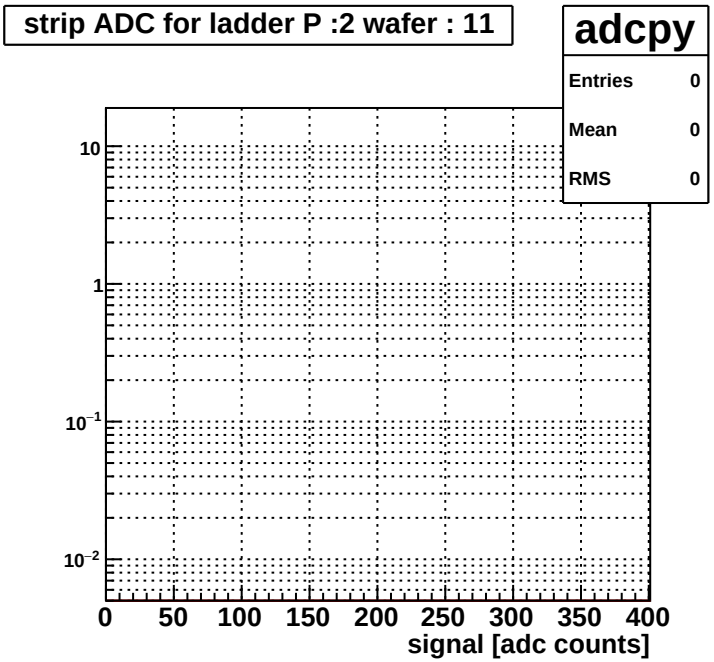

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

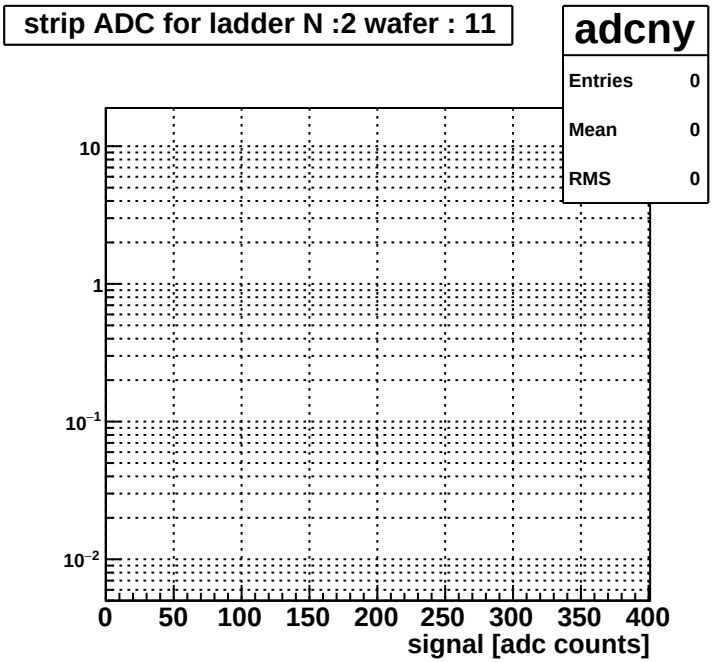

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

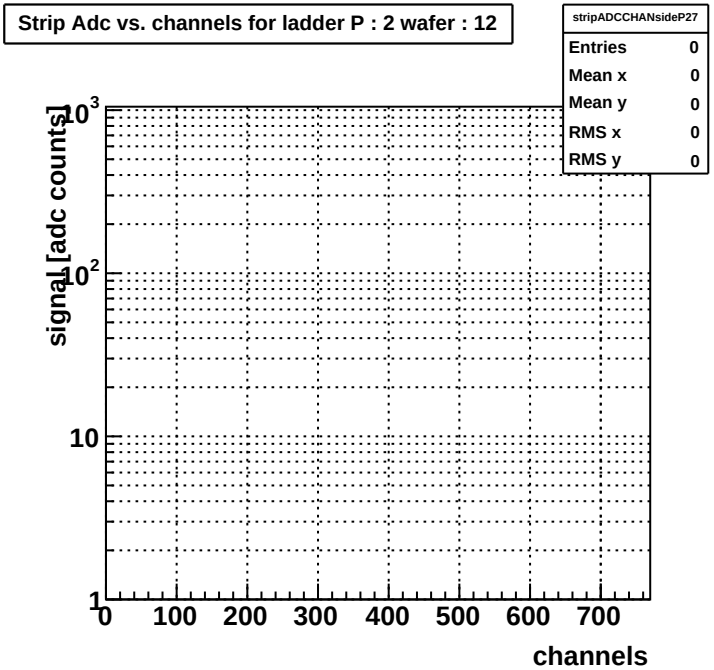

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

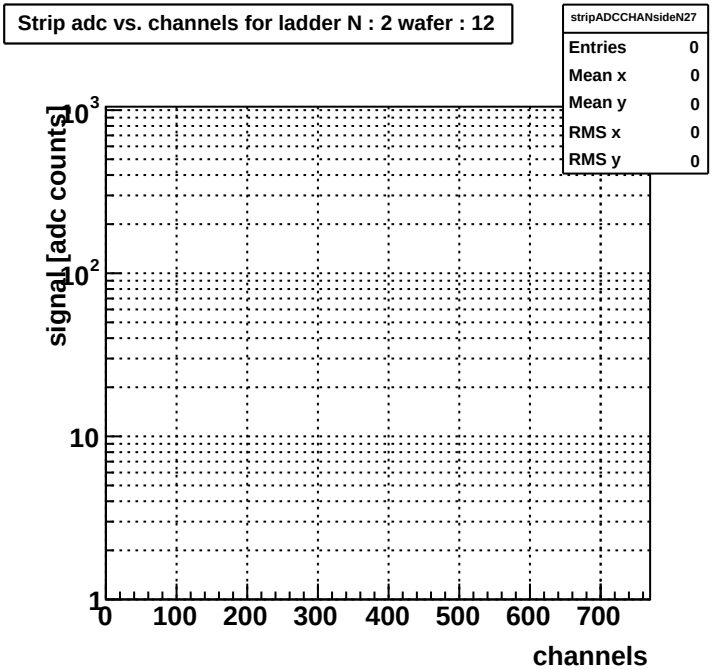

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

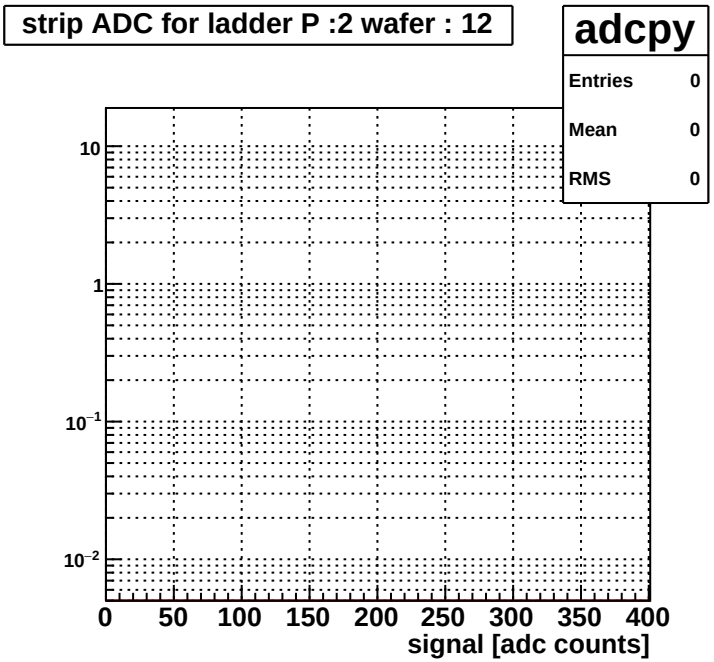

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

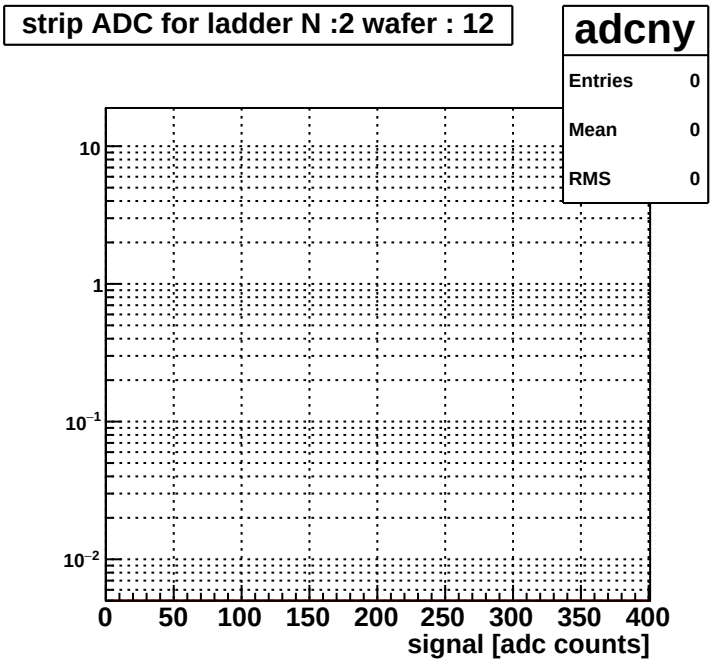

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

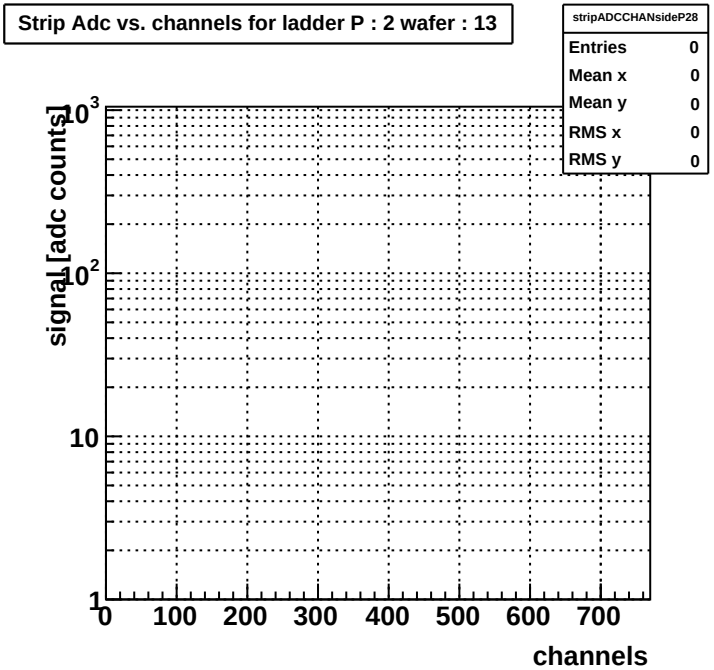

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

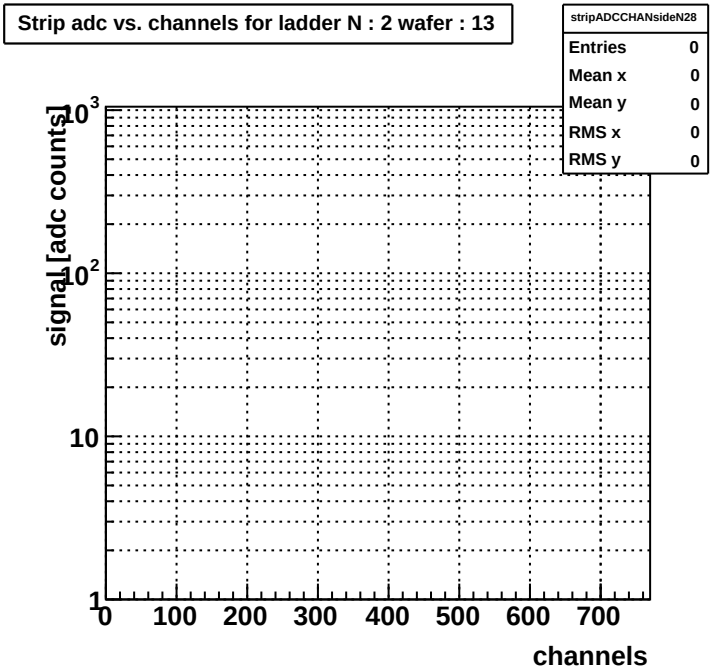

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

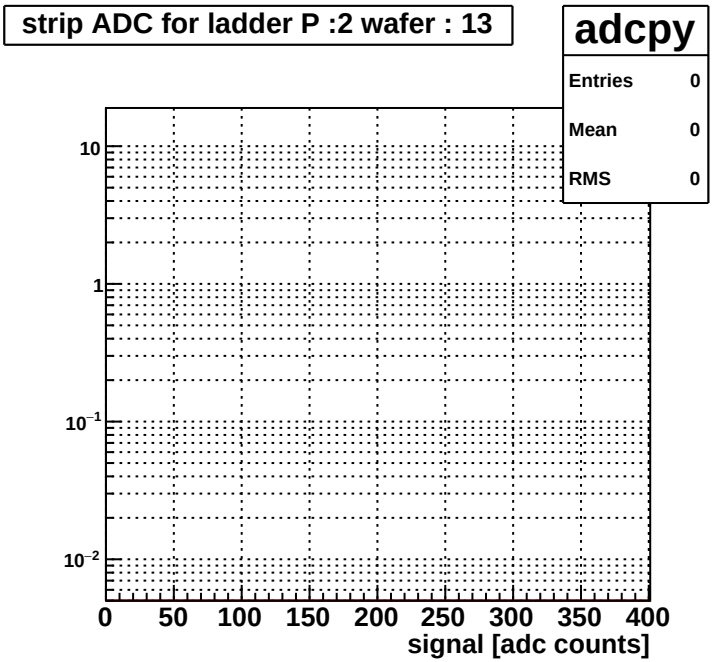

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

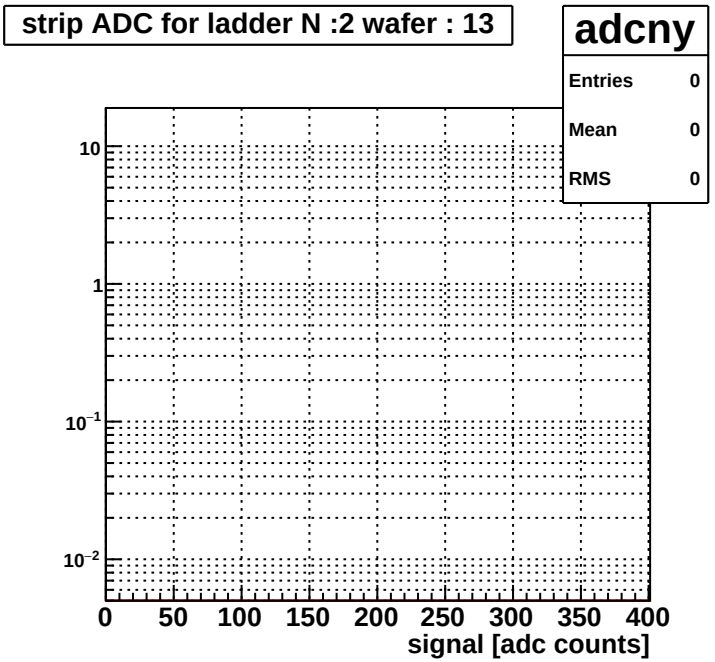

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

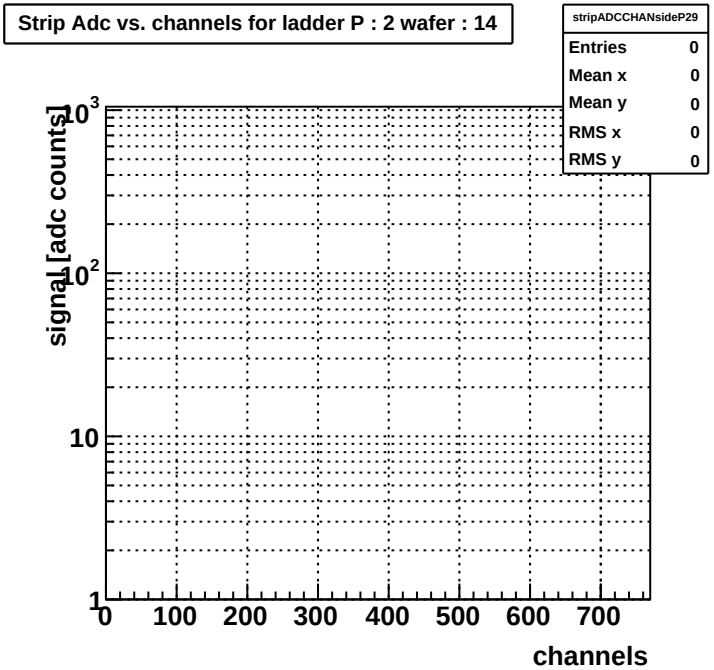

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

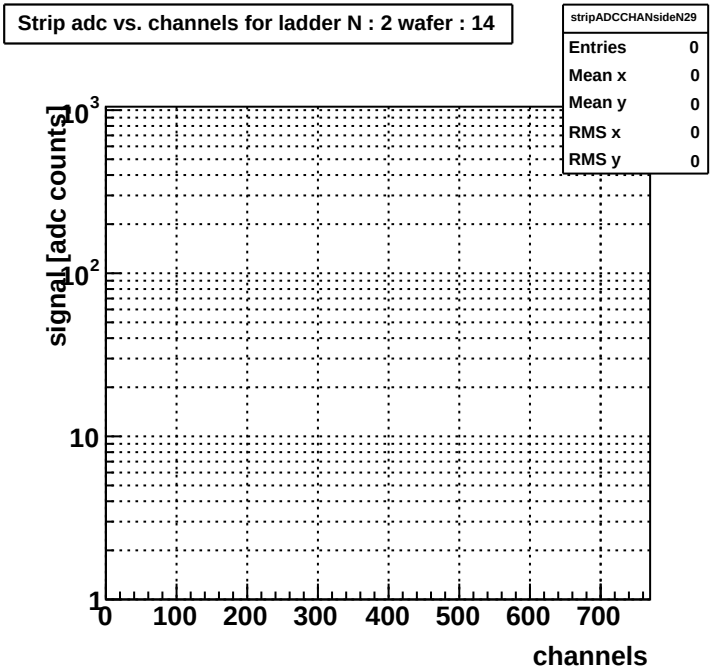

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

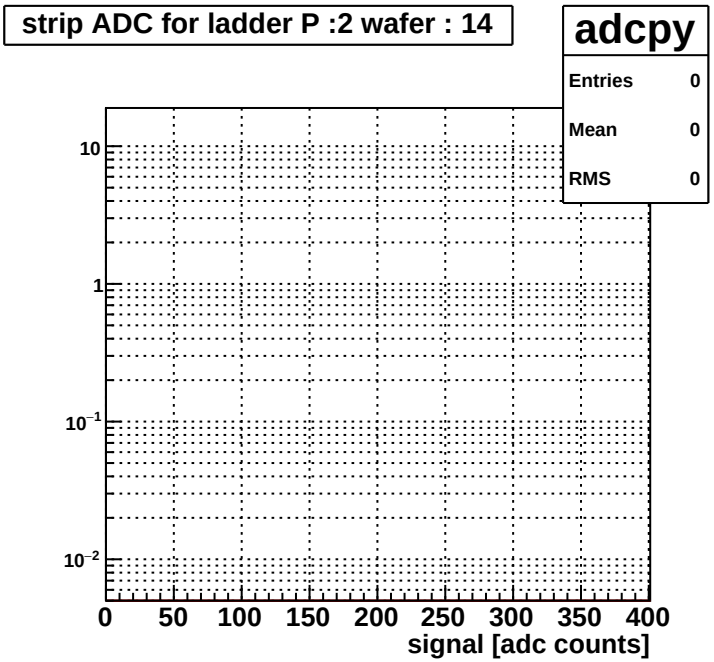

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

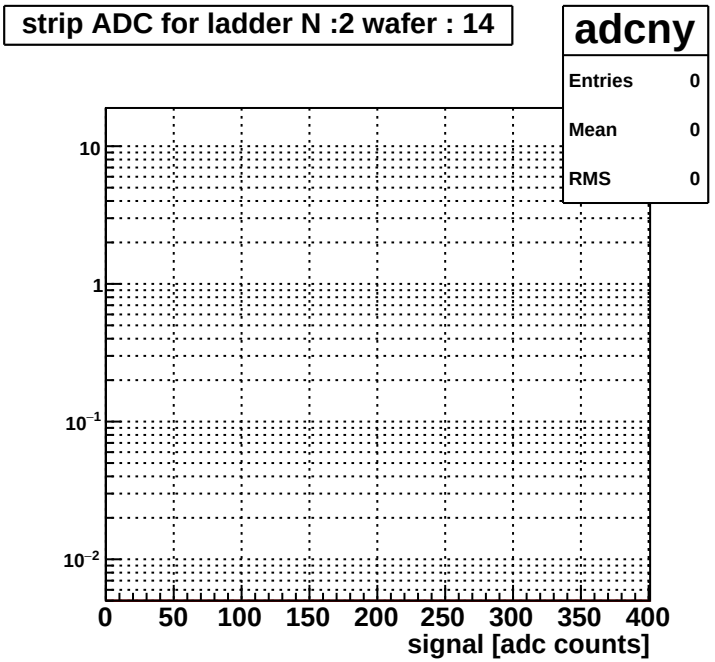

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

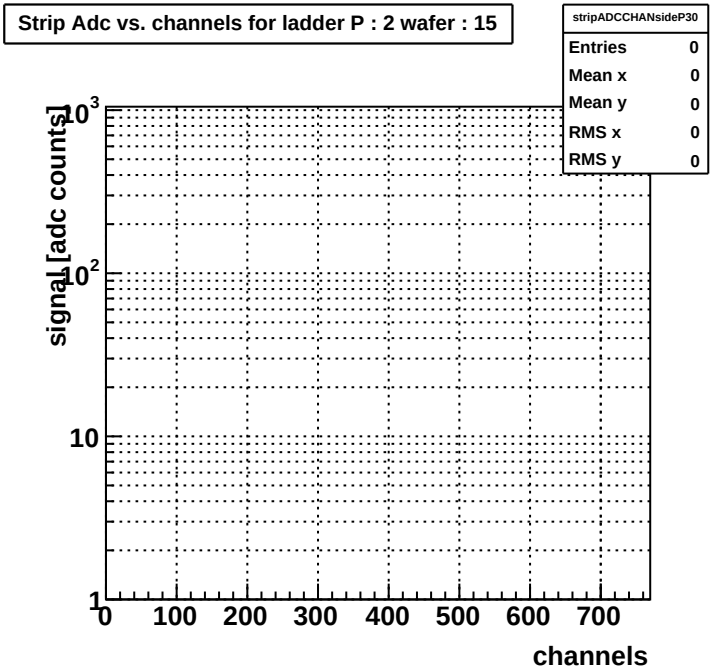

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

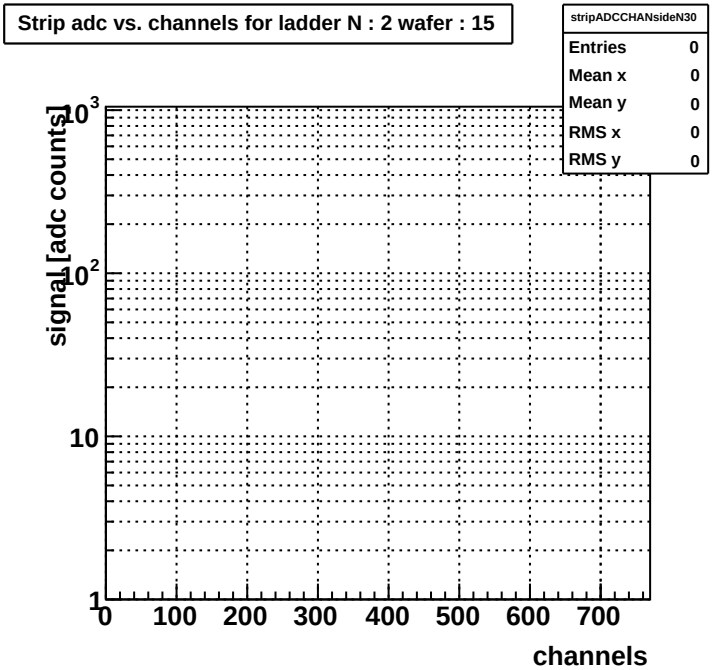

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

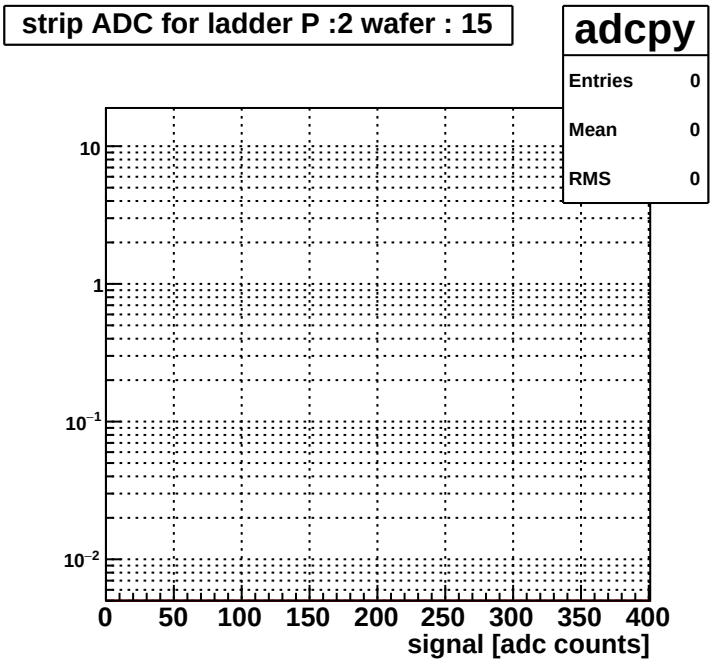

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

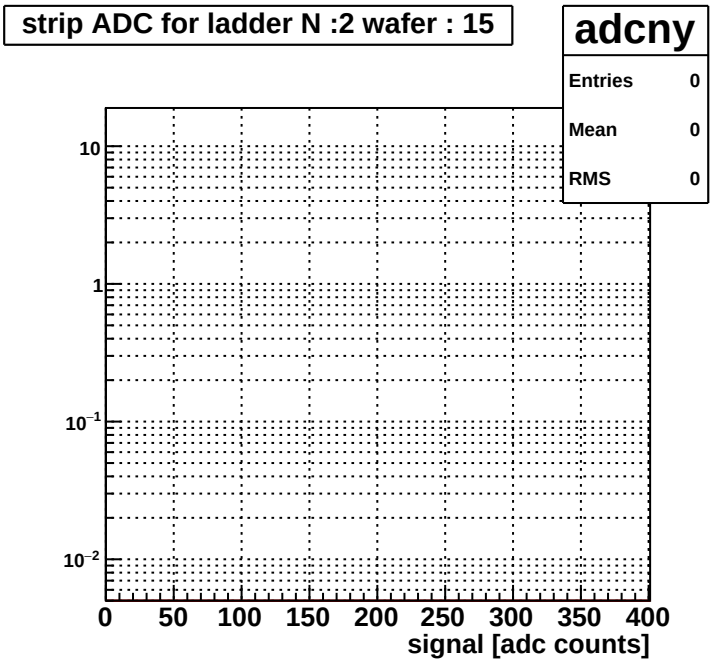

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

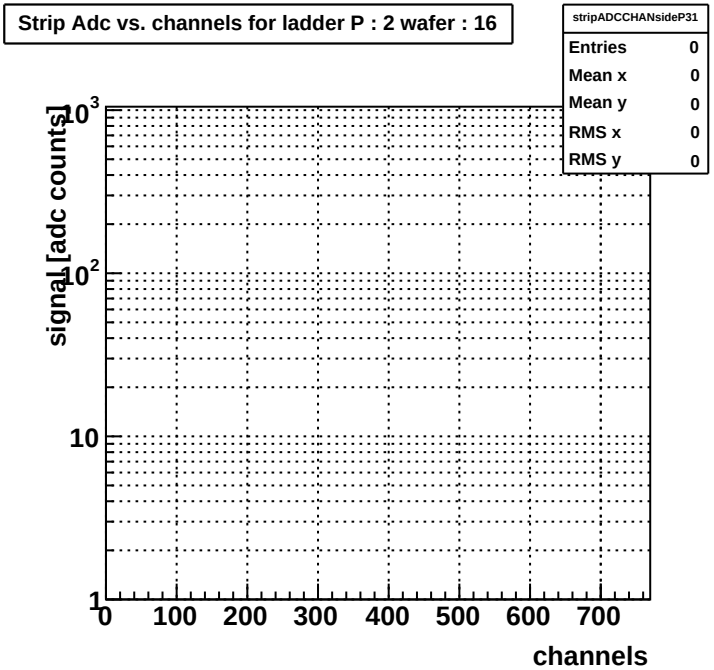

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

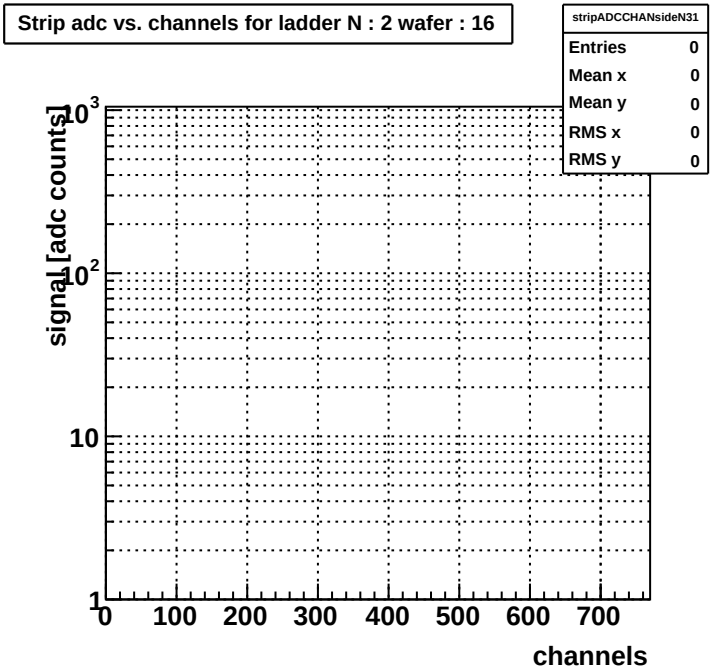

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

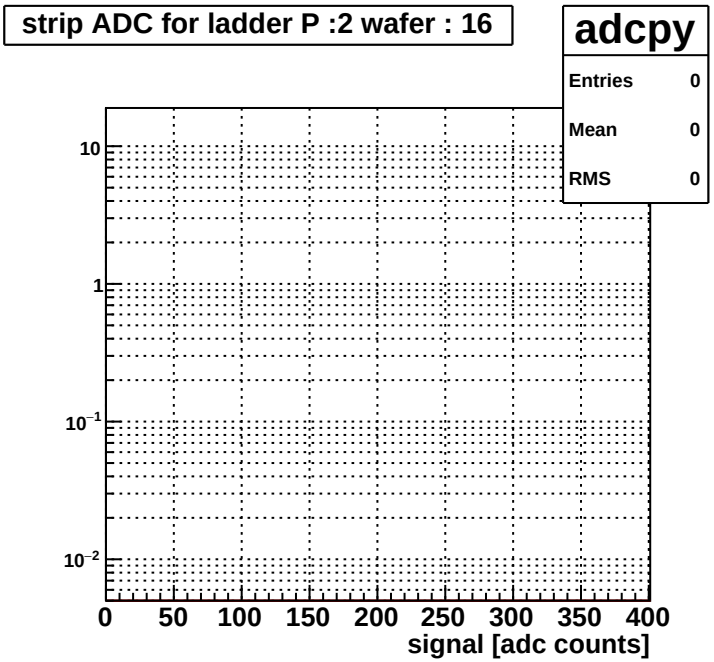

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

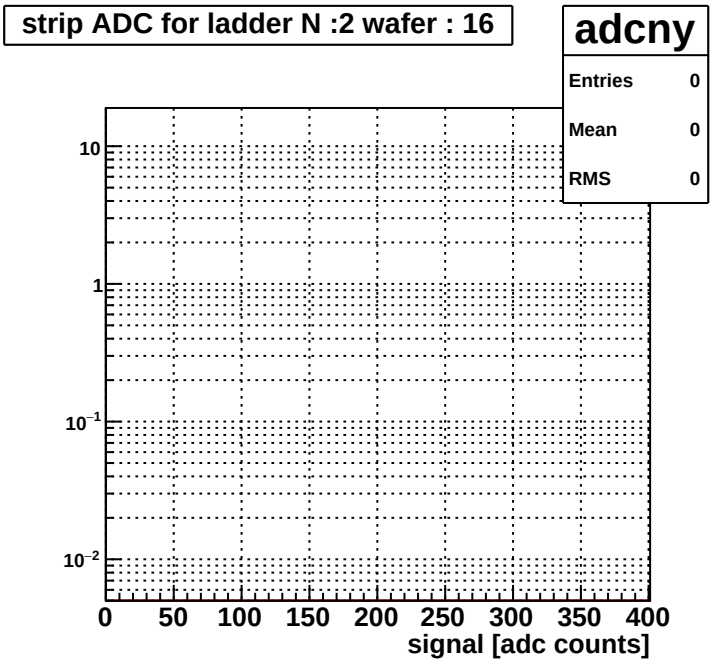

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

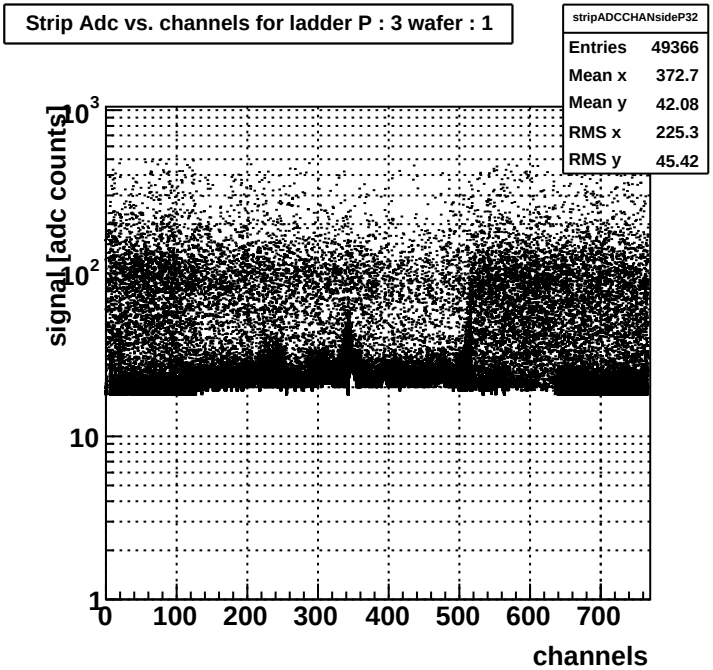

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

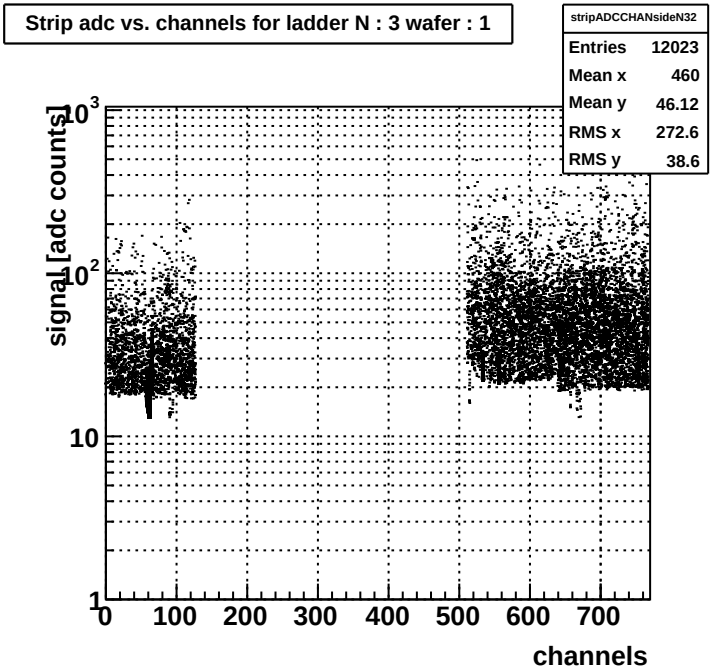

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

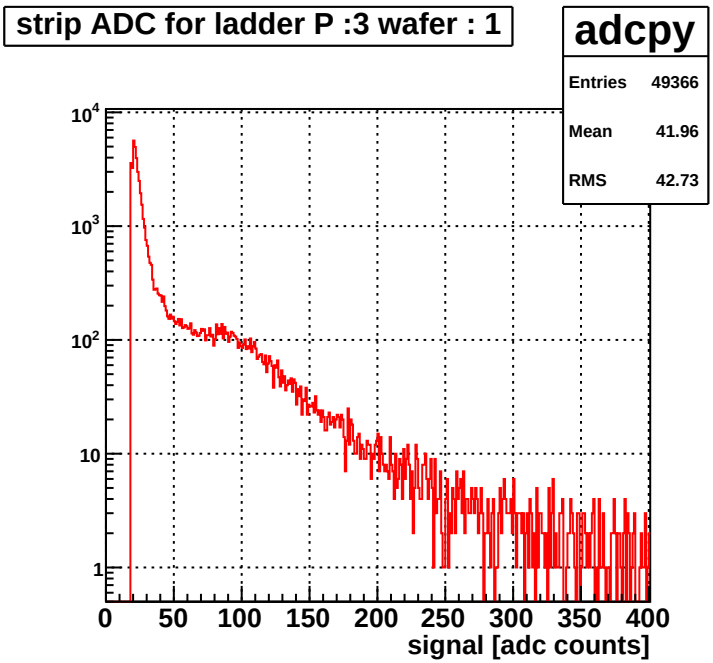

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

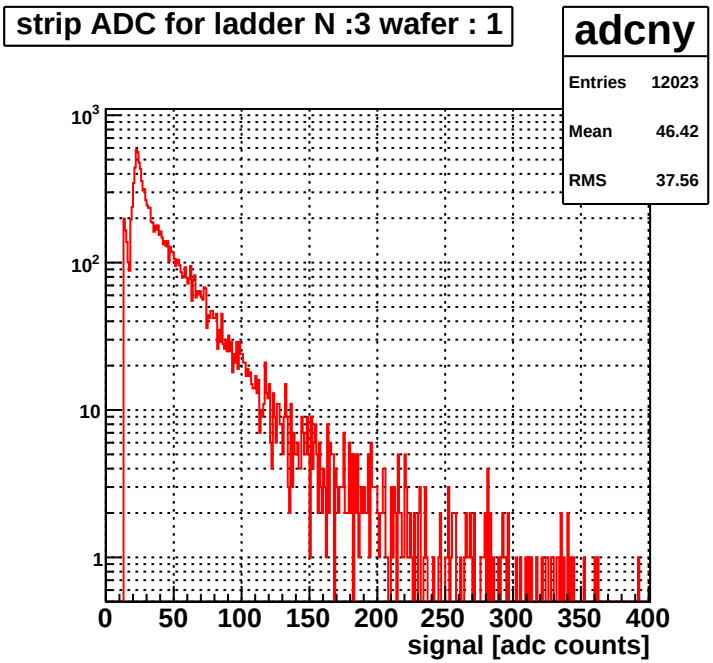

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

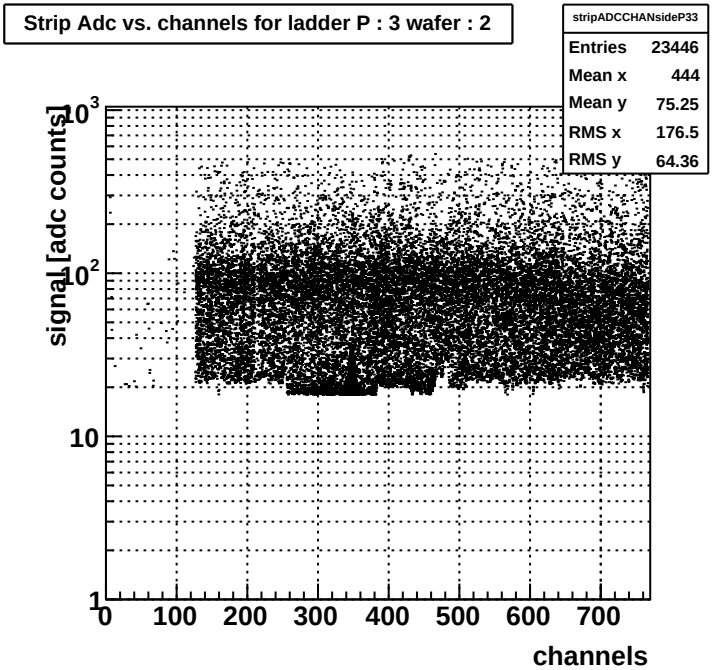

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

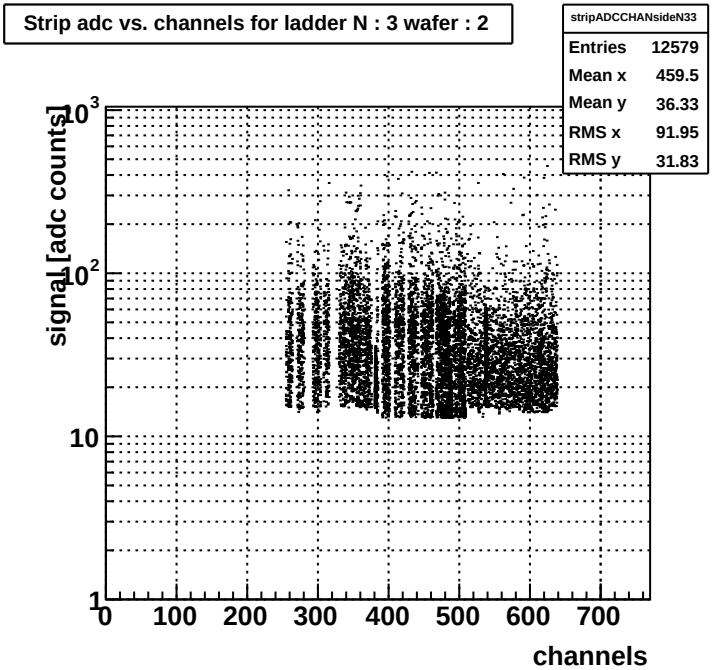

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 49366
Mean x 372.7
Mean y 42.08
RMS x 225.3
RMS y 45.42
signal [adc counts]
channels

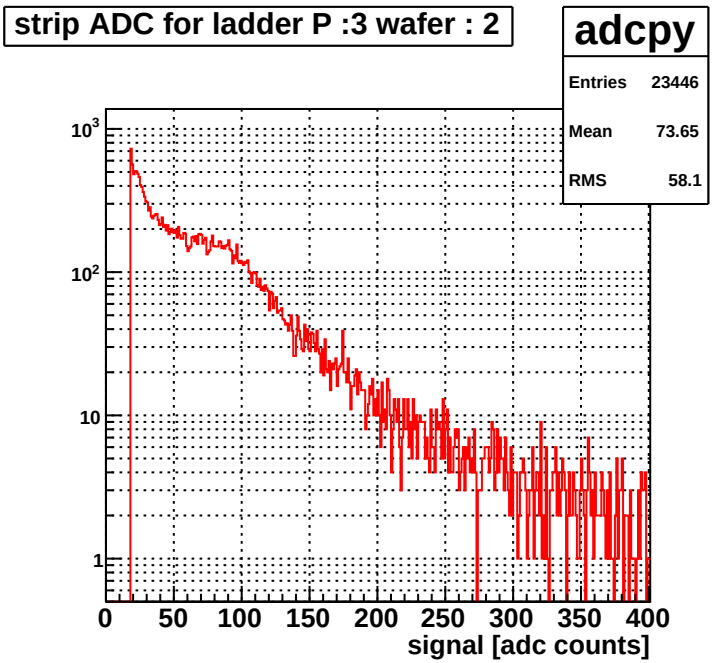

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 12023
Mean x 460
Mean y 46.12
RMS x 272.6
RMS y 38.6
signal [adc counts]
channels

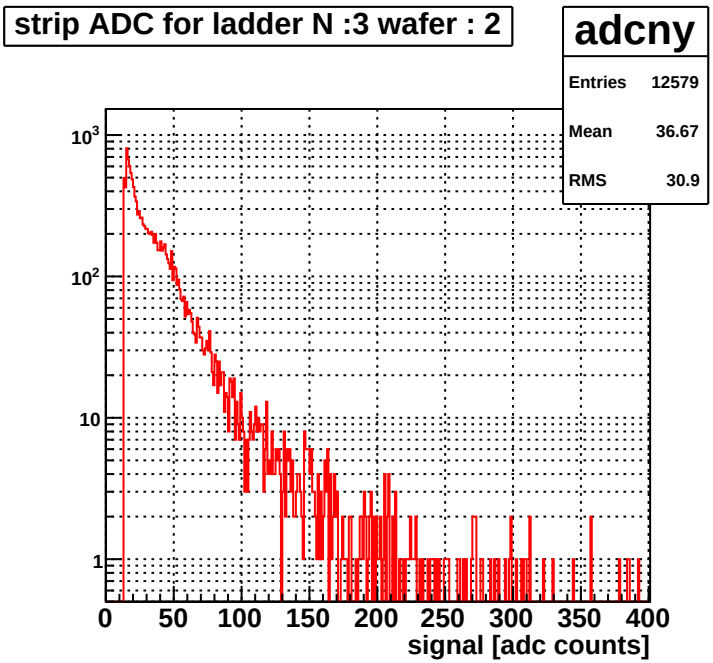

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 49366
Mean 41.96
RMS 42.73
signal [adc counts]

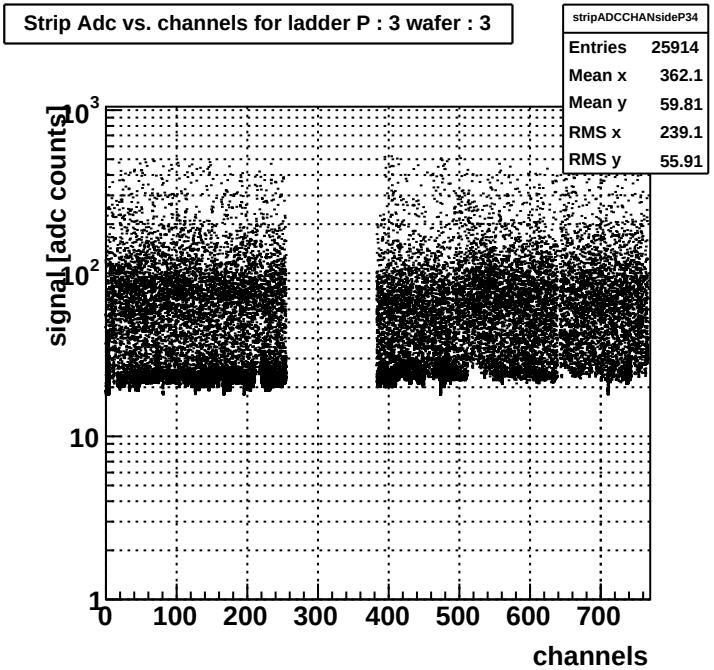

strip ADC for ladder N :3 wafer : 1
adcny
Entries 12023
Mean 46.42
RMS 37.56
signal [adc counts]

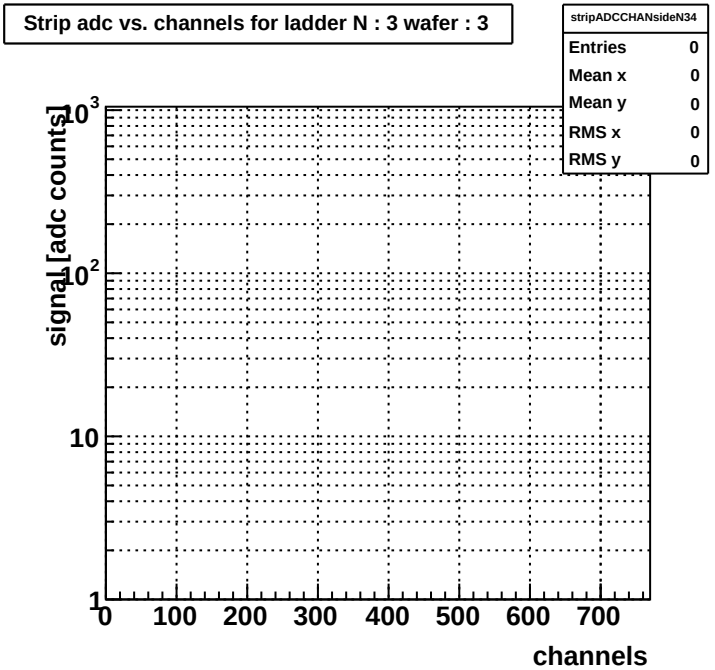

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 23446
Mean x 444
Mean y 75.25
RMS x 176.5
RMS y 64.36
signal [adc counts]
channels

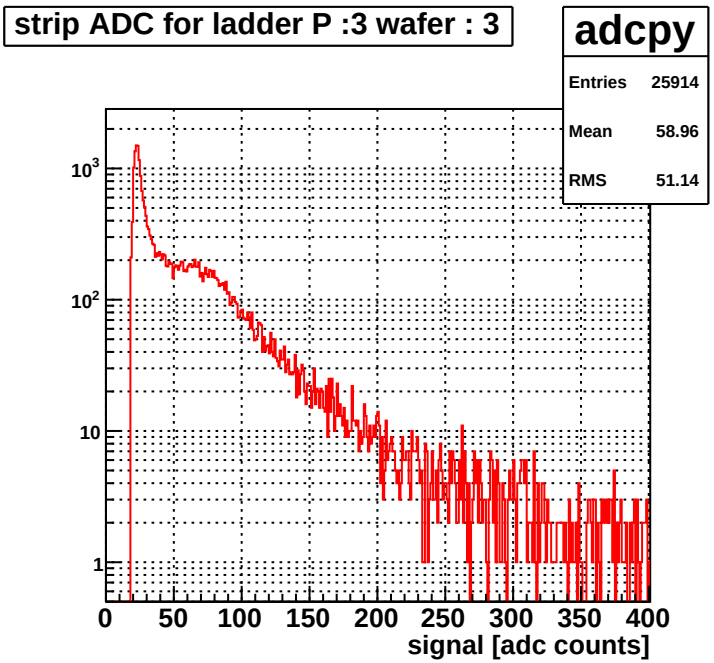

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 12579
Mean x 459.5
Mean y 36.33
RMS x 91.95
RMS y 31.83
signal [adc counts]
channels

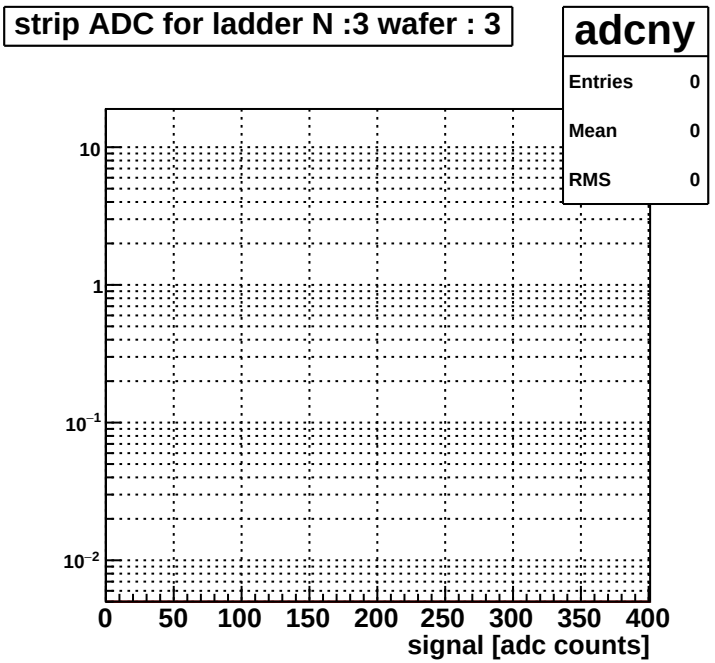

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 23446
Mean 73.65
RMS 58.1
signal [adc counts]

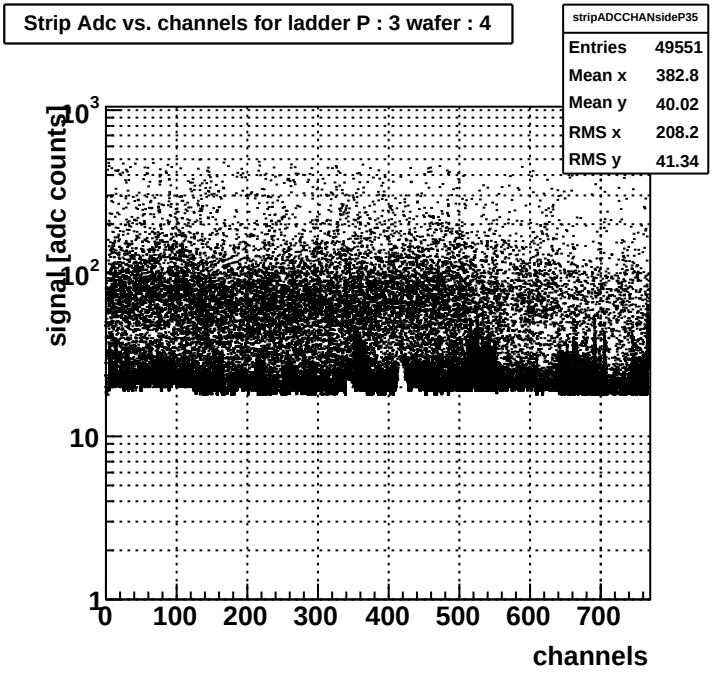

strip ADC for ladder N :3 wafer : 2
adcny
Entries 12579
Mean 36.67
RMS 30.9
signal [adc counts]

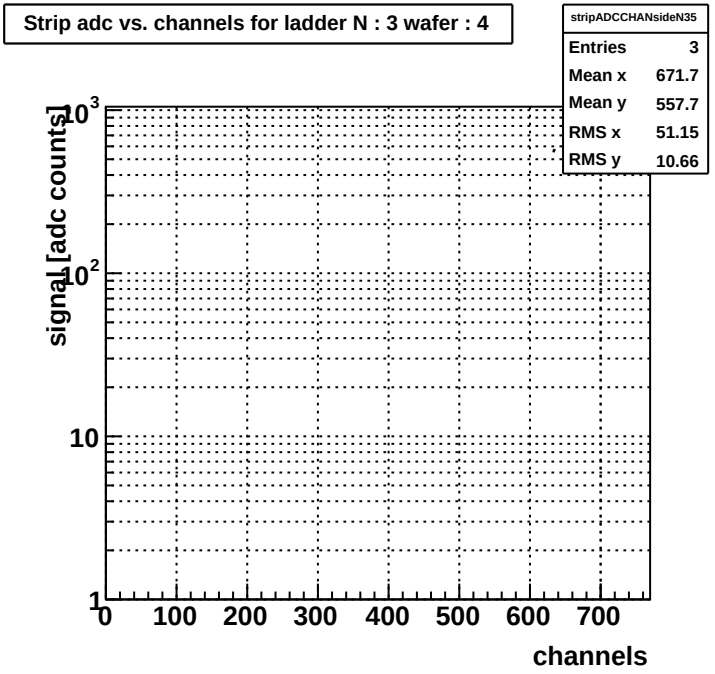

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 25914
Mean x 362.1
Mean y 59.81
RMS x 239.1
RMS y 55.91
signal [adc counts]
channels

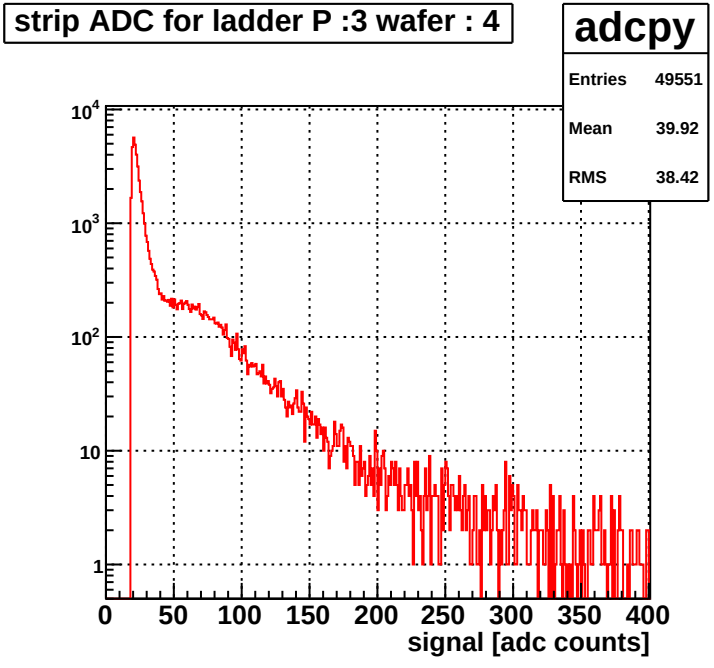

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

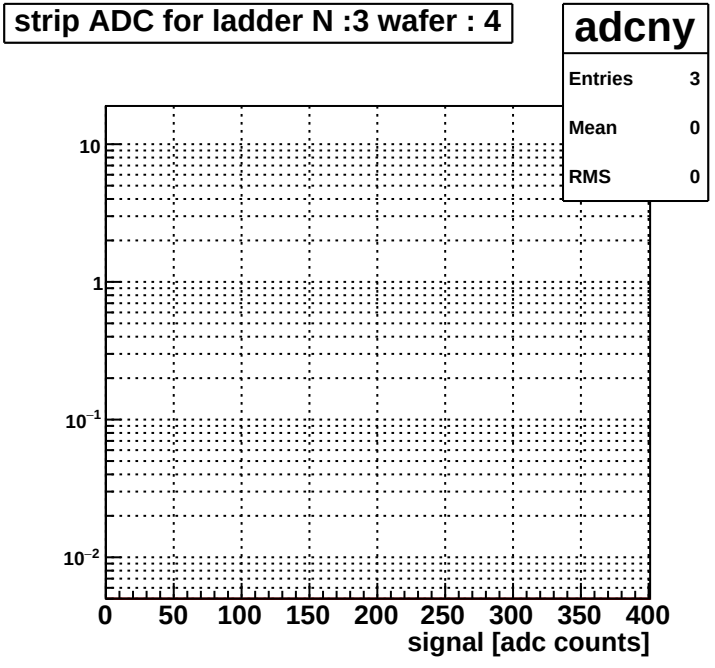

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 25914
Mean 58.96
RMS 51.14
signal [adc counts]

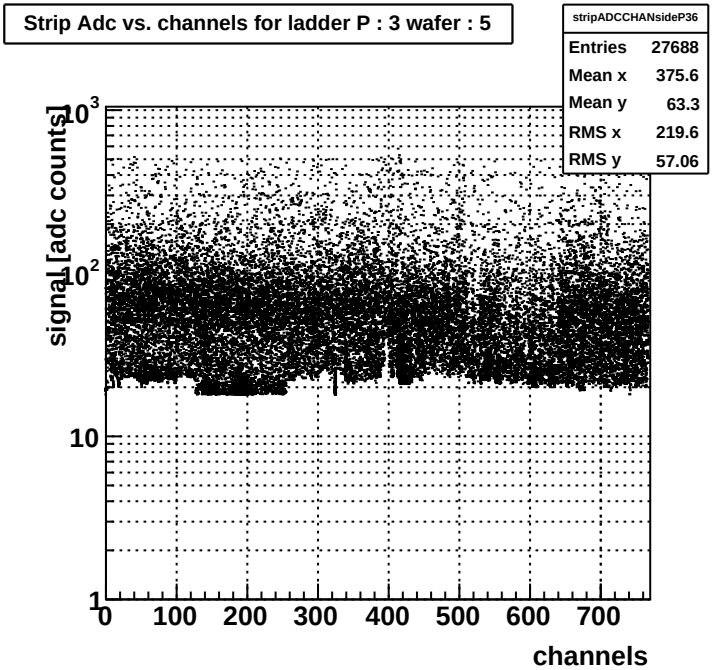

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

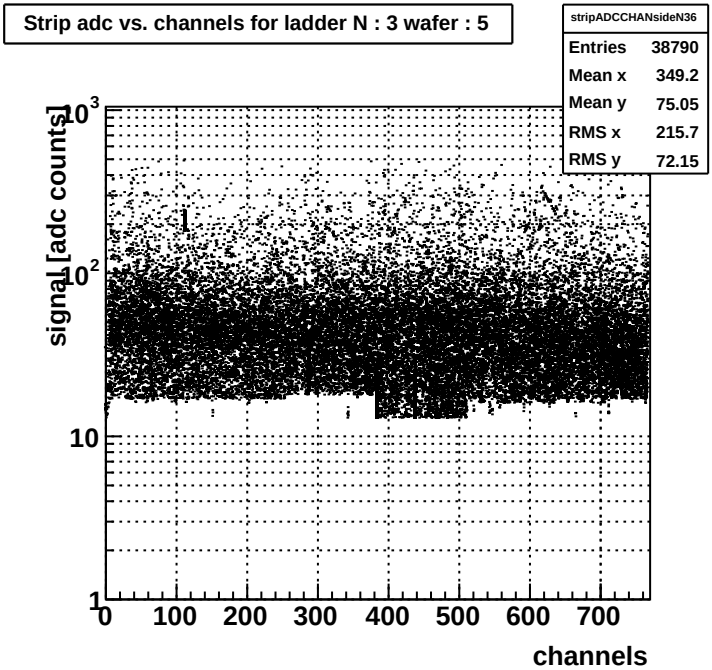

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 49551
Mean x 382.8
Mean y 40.02
RMS x 208.2
RMS y 41.34
signal [adc counts]
channels

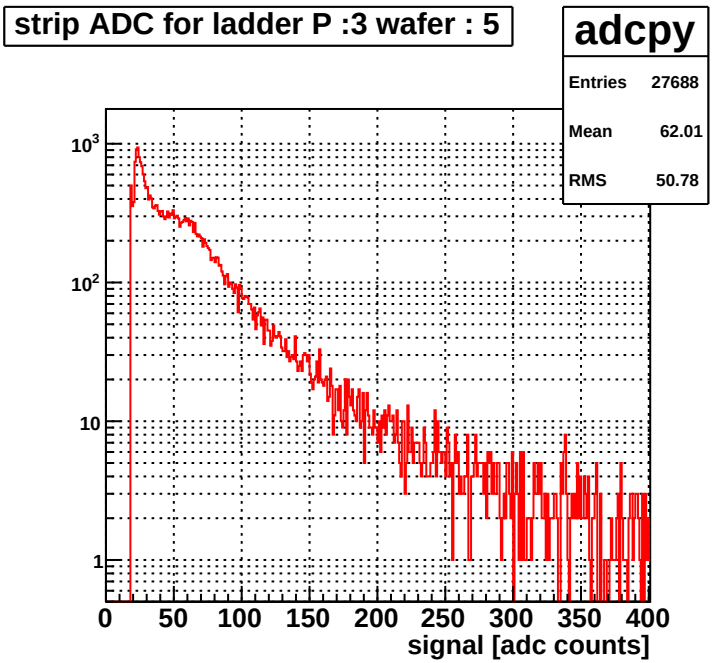

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 3
Mean x 671.7
Mean y 557.7
RMS x 51.15
RMS y 10.66
signal [adc counts]
channels

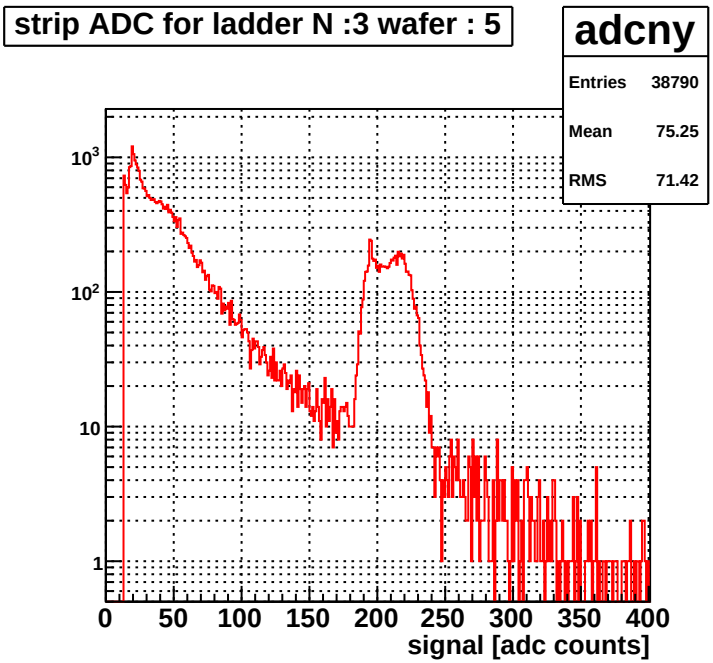

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 49551
Mean 39.92
RMS 38.42
signal [adc counts]

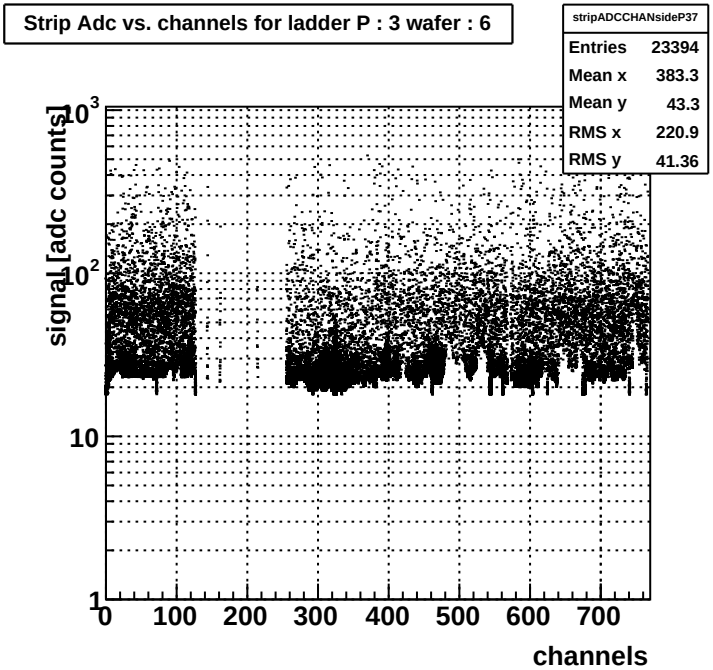

strip ADC for ladder N :3 wafer : 4
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

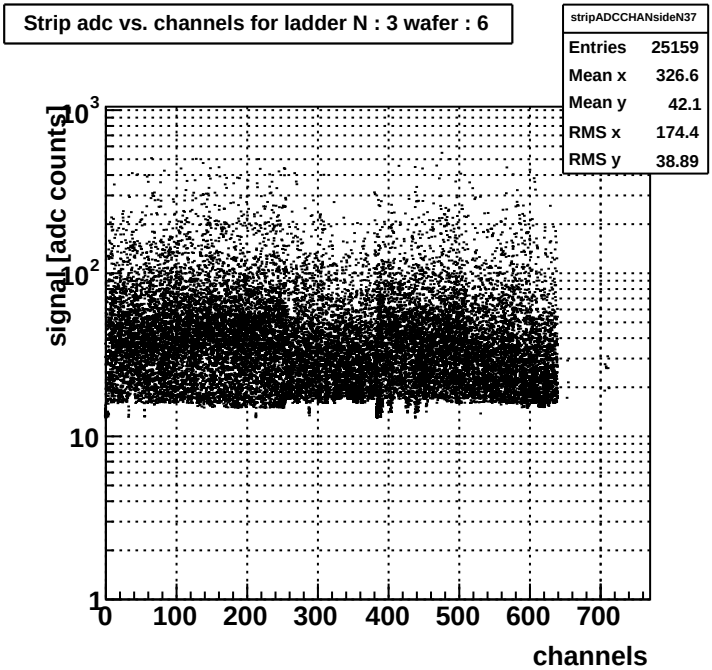

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 27688
Mean x 375.6
Mean y 63.3
RMS x 219.6
RMS y 57.06
signal [adc counts]
channels

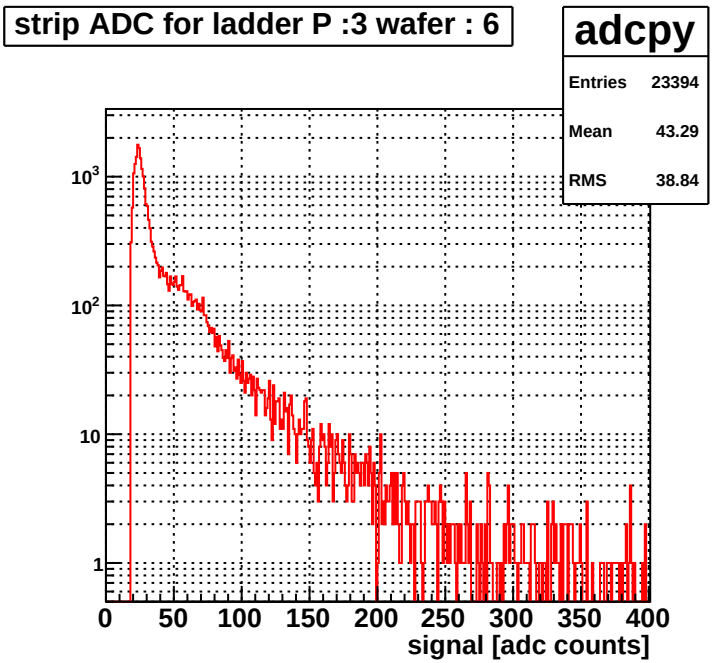

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 38790
Mean x 349.2
Mean y 75.05
RMS x 215.7
RMS y 72.15
signal [adc counts]
channels

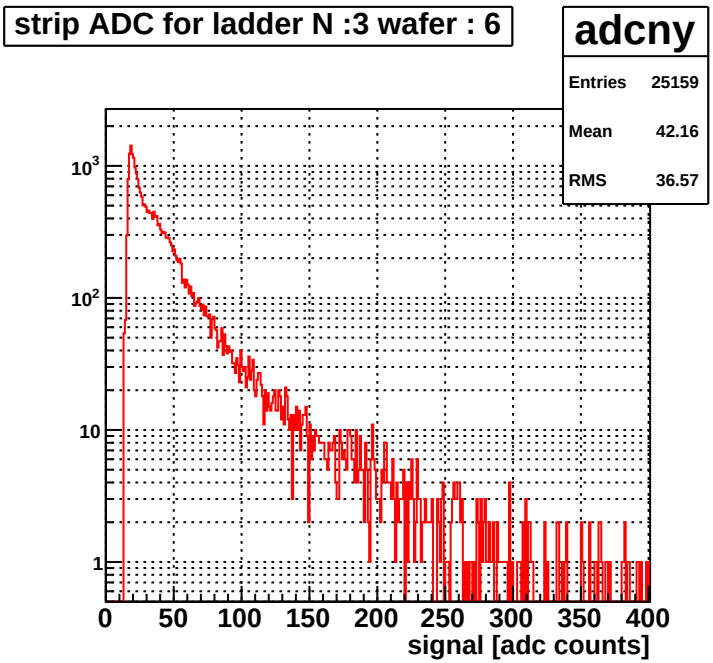

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 27688
Mean 62.01
RMS 50.78
signal [adc counts]

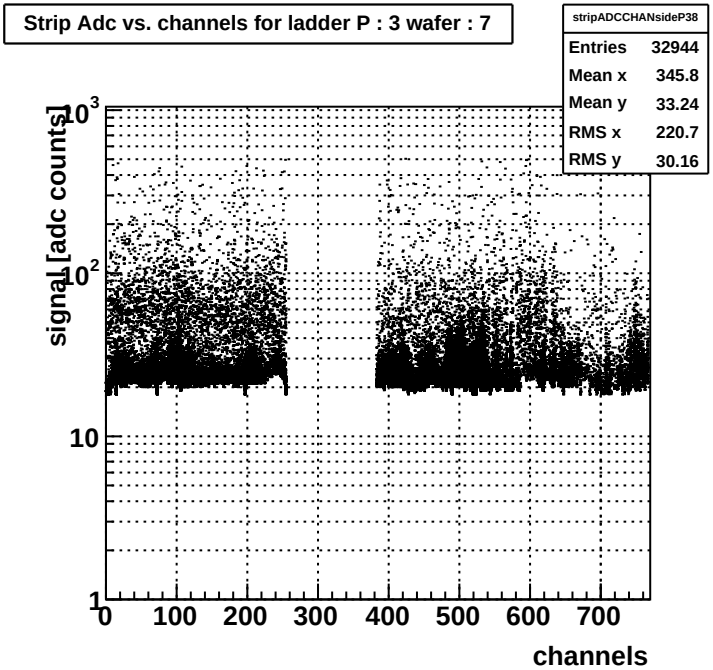

strip ADC for ladder N :3 wafer : 5
adcny
Entries 38790
Mean 75.25
RMS 71.42
signal [adc counts]

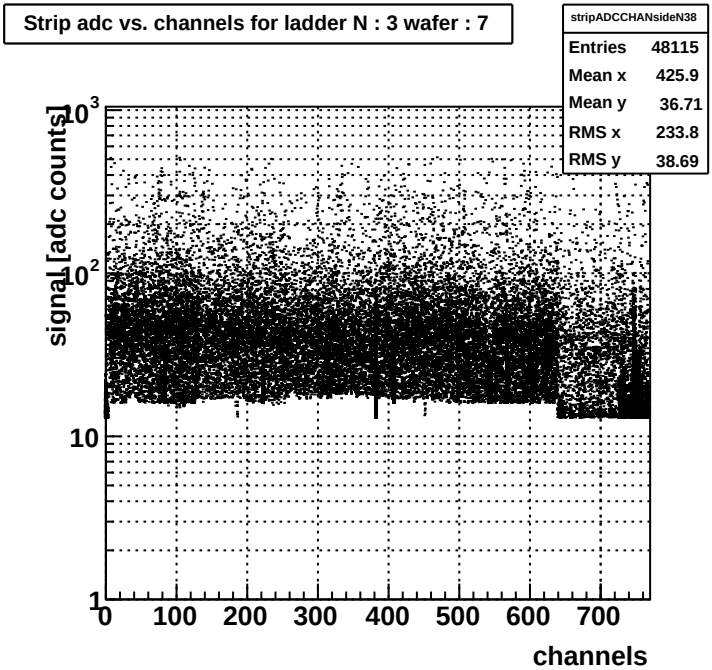

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 23394
Mean x 383.3
Mean y 43.3
RMS x 220.9
RMS y 41.36
signal [adc counts]
channels

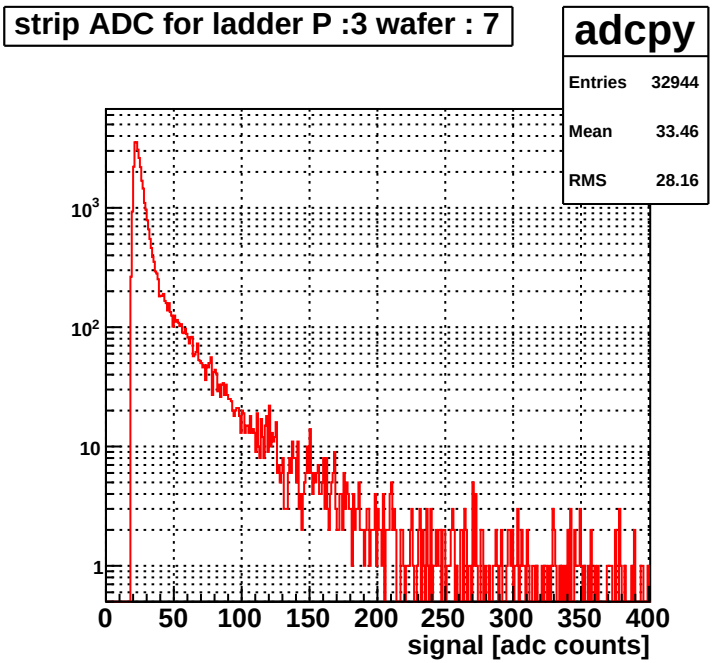

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 25159
Mean x 326.6
Mean y 42.1
RMS x 174.4
RMS y 38.89
signal [adc counts]
channels

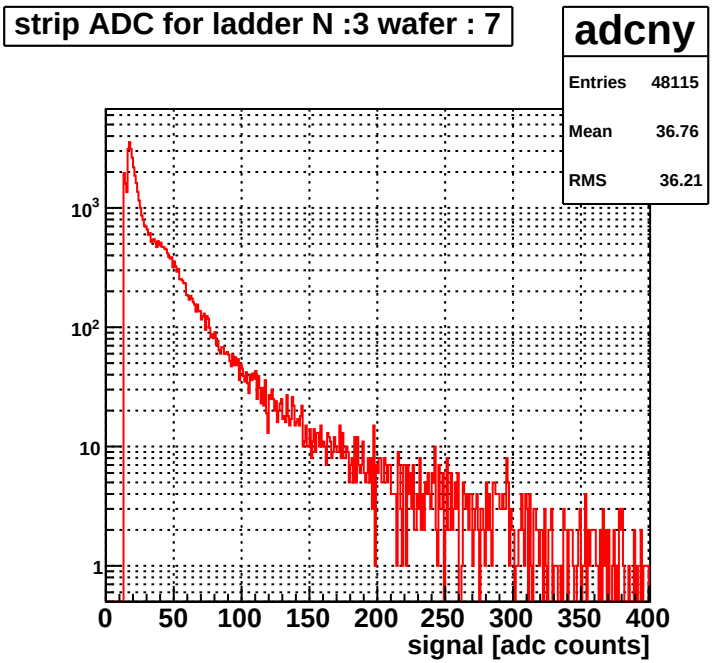

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 23394
Mean 43.29
RMS 38.84
signal [adc counts]

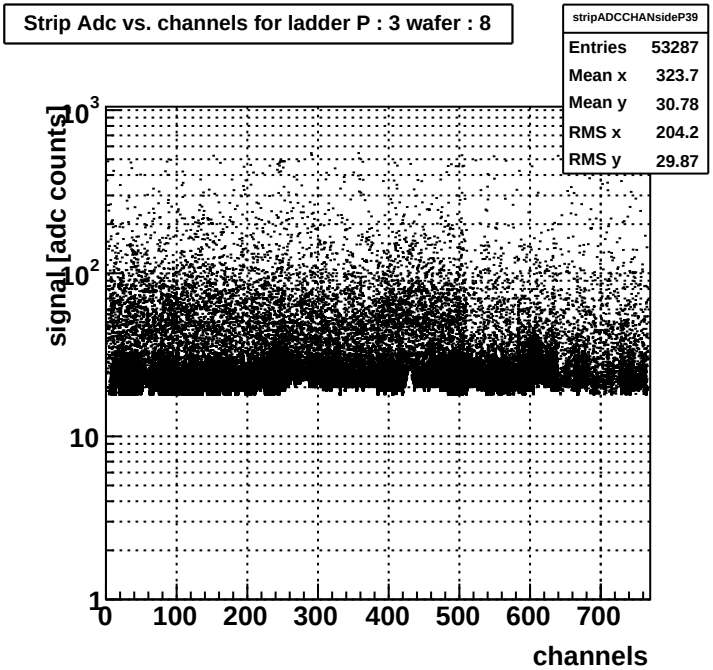

strip ADC for ladder N :3 wafer : 6
adcny
Entries 25159
Mean 42.16
RMS 36.57
signal [adc counts]

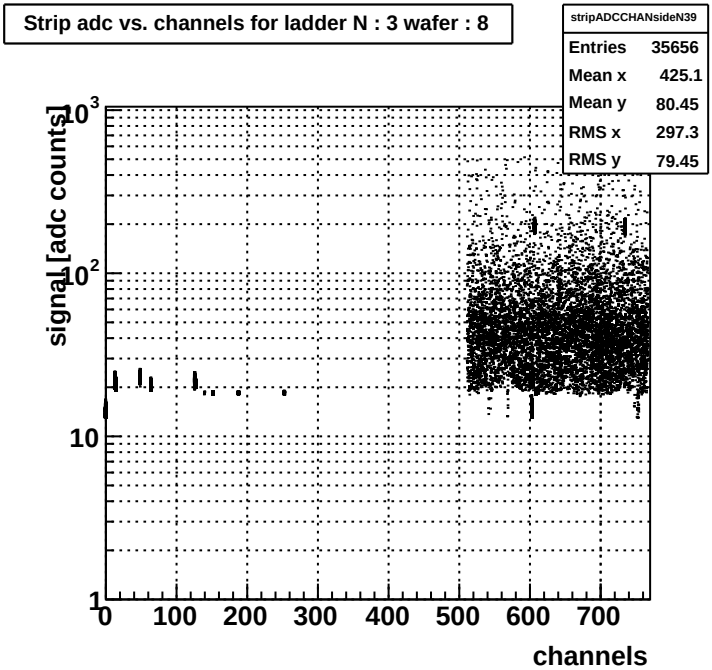

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 32944
Mean x 345.8
Mean y 33.24
RMS x 220.7
RMS y 30.16
signal [adc counts]
channels

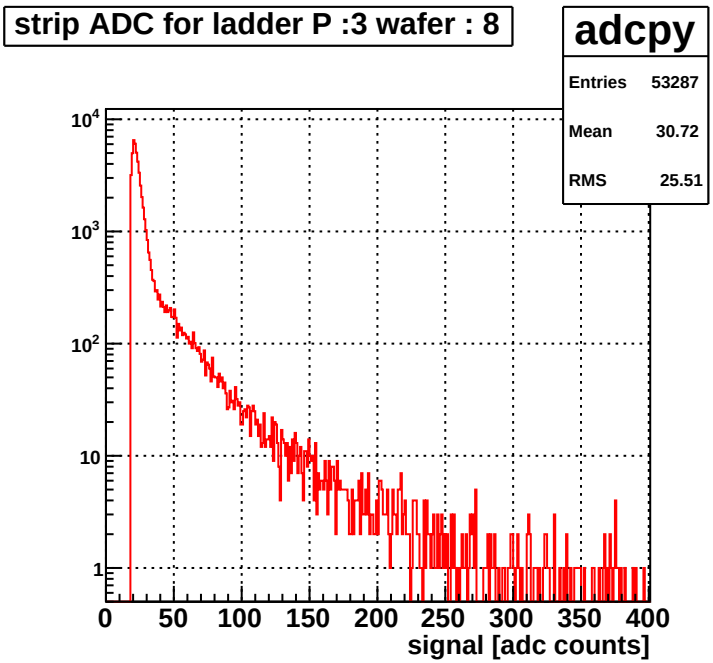

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 48115
Mean x 425.9
Mean y 36.71
RMS x 233.8
RMS y 38.69
signal [adc counts]
channels

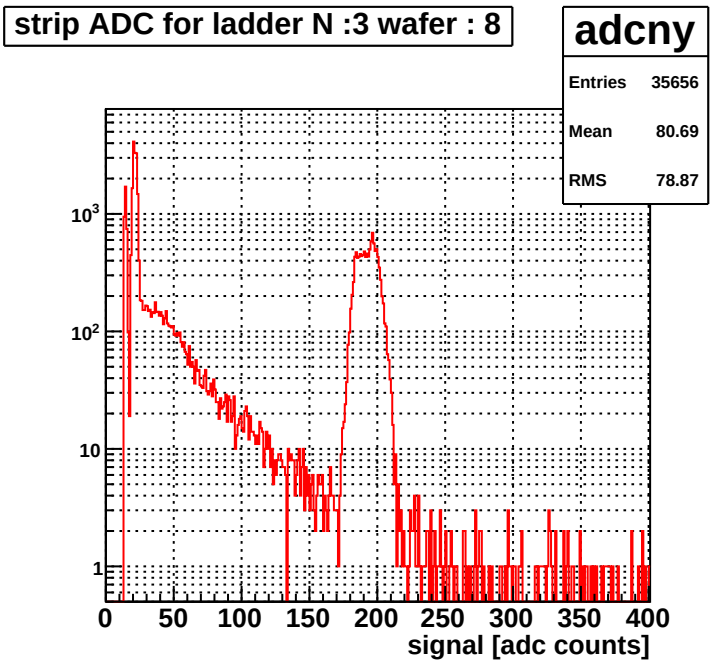

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 32944
Mean 33.46
RMS 28.16
signal [adc counts]

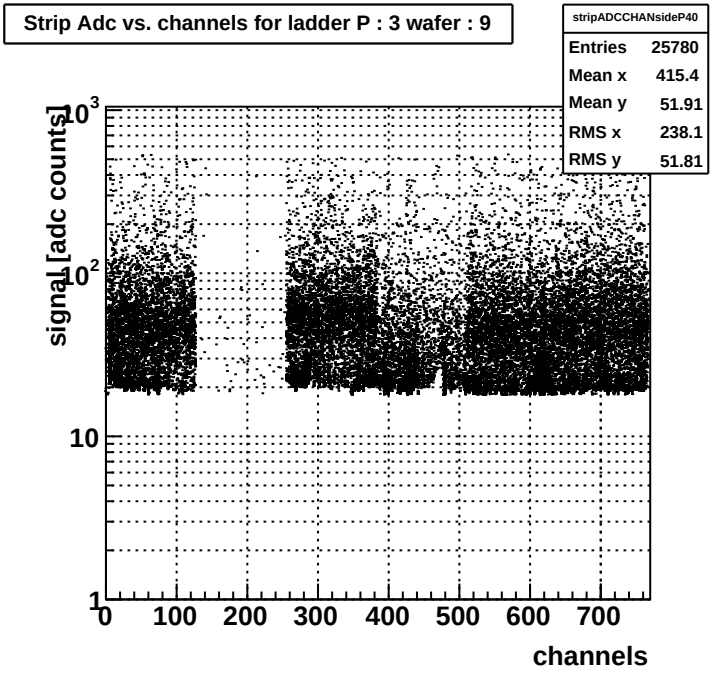

strip ADC for ladder N :3 wafer : 7
adcny
Entries 48115
Mean 36.76
RMS 36.21
signal [adc counts]

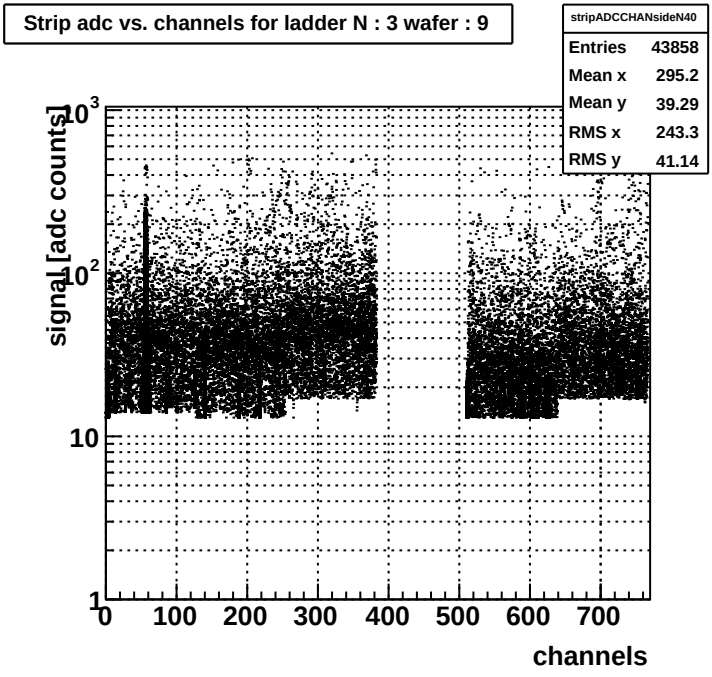

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 53287
Mean x 323.7
Mean y 30.78
RMS x 204.2
RMS y 29.87
signal [adc counts]
channels

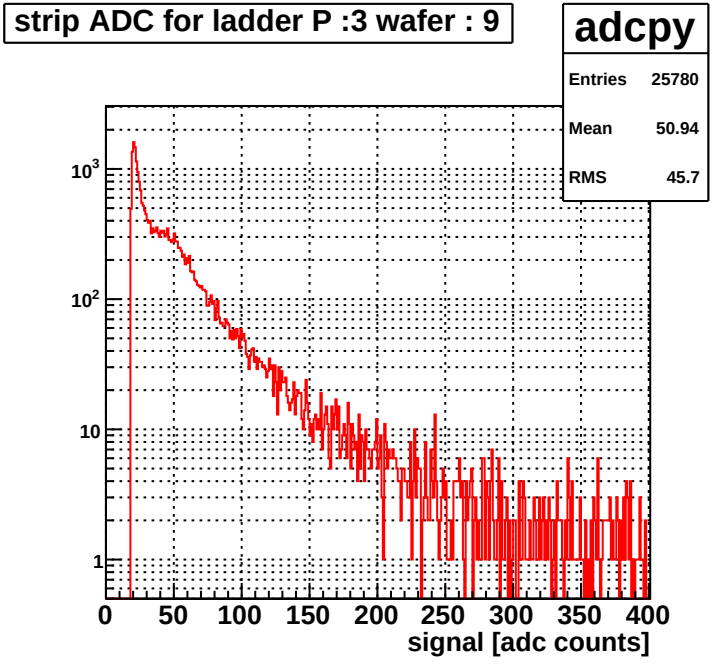

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 35656
Mean x 425.1
Mean y 80.45
RMS x 297.3
RMS y 79.45
signal [adc counts]
channels

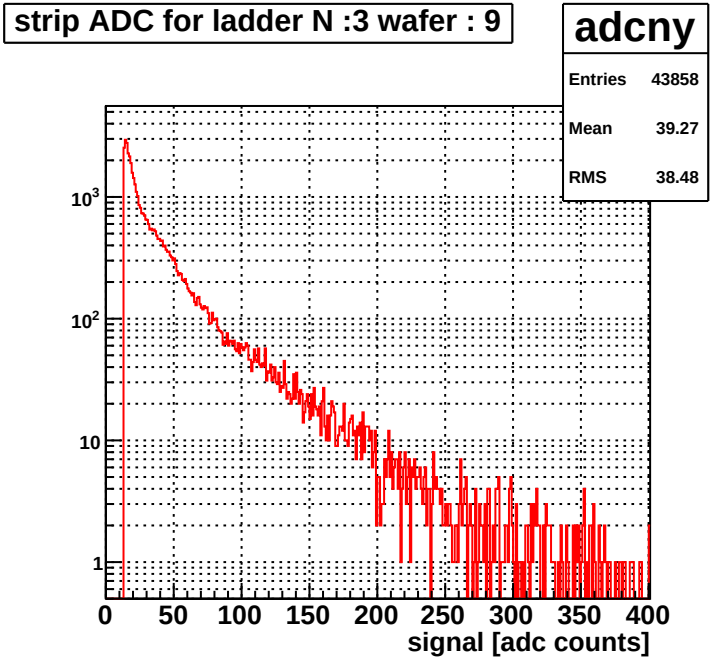

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 53287
Mean 30.72
RMS 25.51
signal [adc counts]

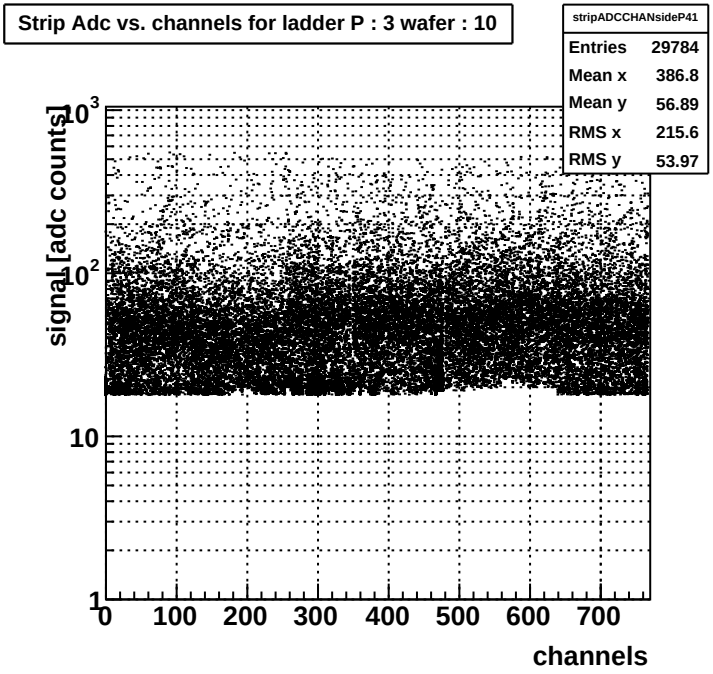

strip ADC for ladder N :3 wafer : 8
adcny
Entries 35656
Mean 80.69
RMS 78.87
signal [adc counts]

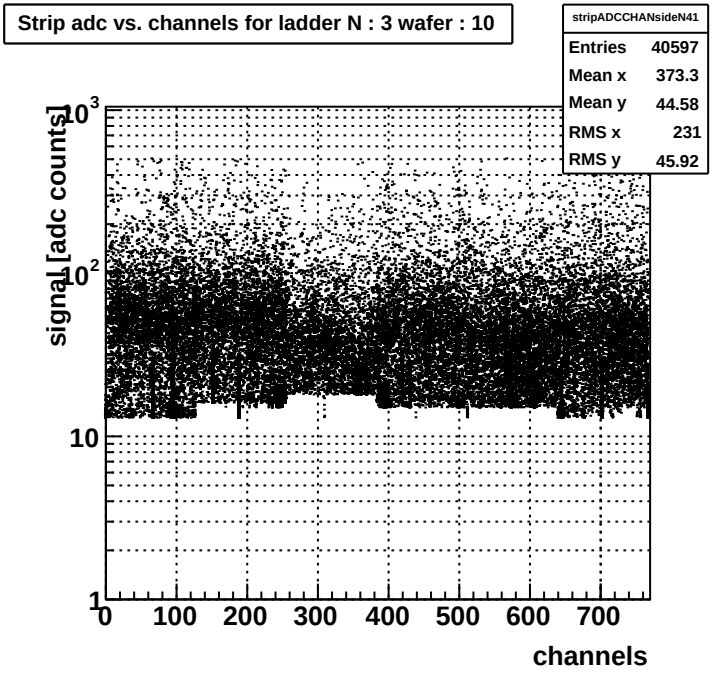

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 25780
Mean x 415.4
Mean y 51.91
RMS x 238.1
RMS y 51.81
signal [adc counts]
channels

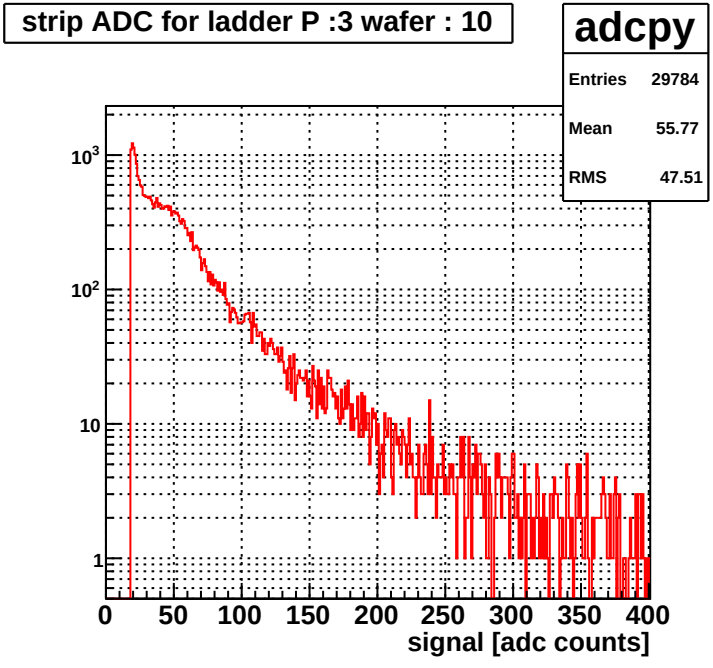

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 43858
Mean x 295.2
Mean y 39.29
RMS x 243.3
RMS y 41.14
signal [adc counts]
channels

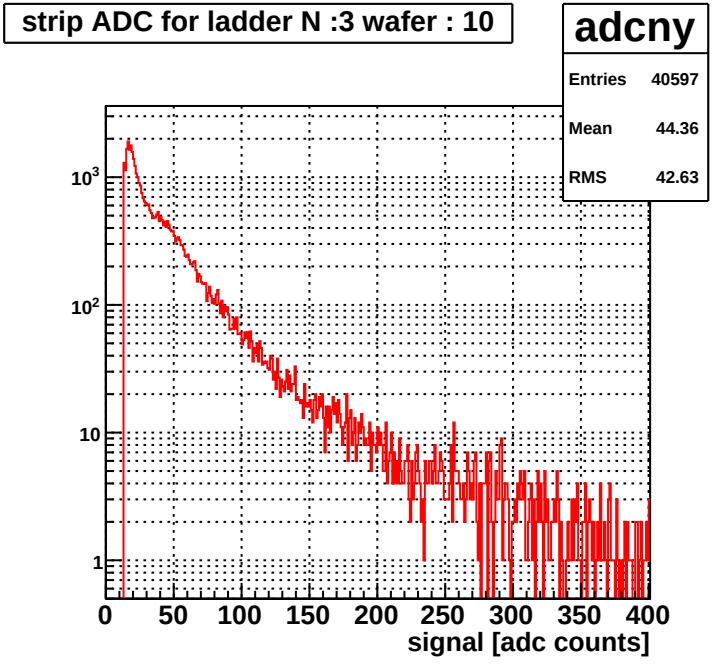

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 25780
Mean 50.94
RMS 45.7
signal [adc counts]

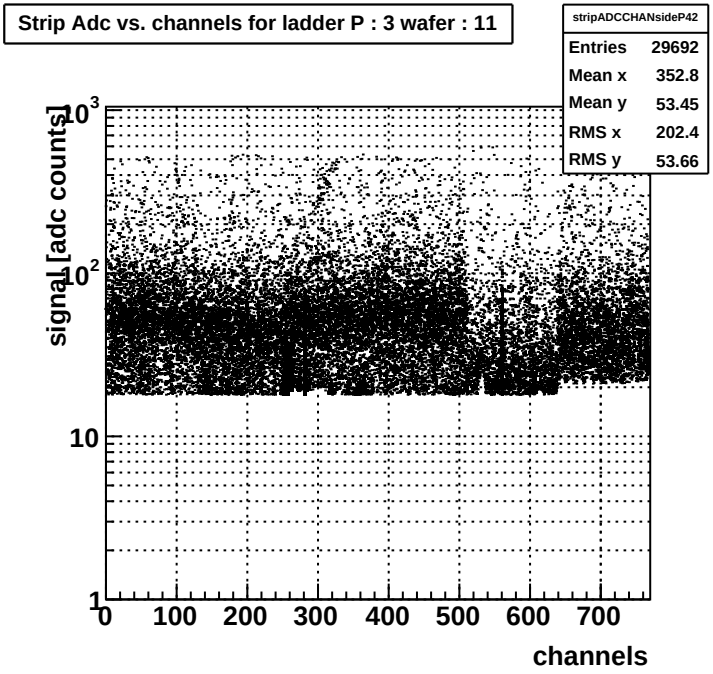

strip ADC for ladder N :3 wafer : 9
adcny
Entries 43858
Mean 39.27
RMS 38.48
signal [adc counts]

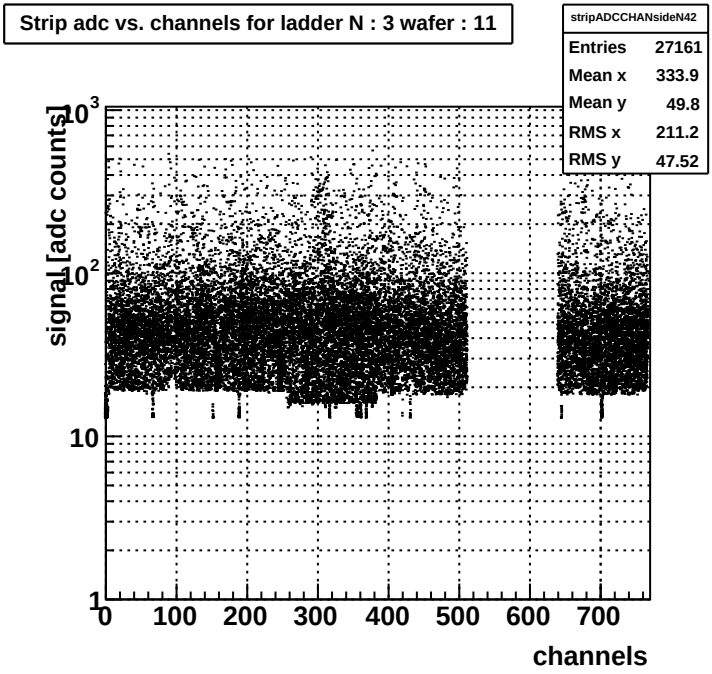

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 29784
Mean x 386.8
Mean y 56.89
RMS x 215.6
RMS y 53.97
signal [adc counts]
channels

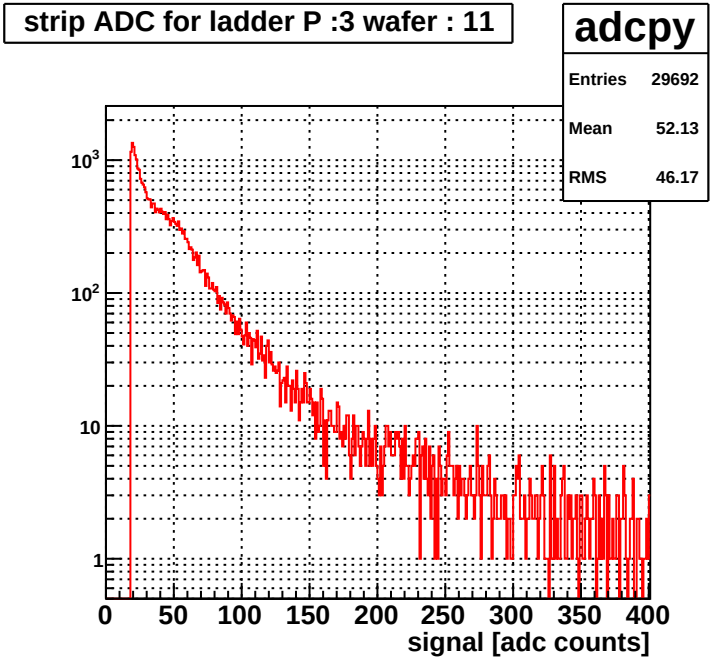

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 40597
Mean x 373.3
Mean y 44.58
RMS x 231
RMS y 45.92
signal [adc counts]
channels

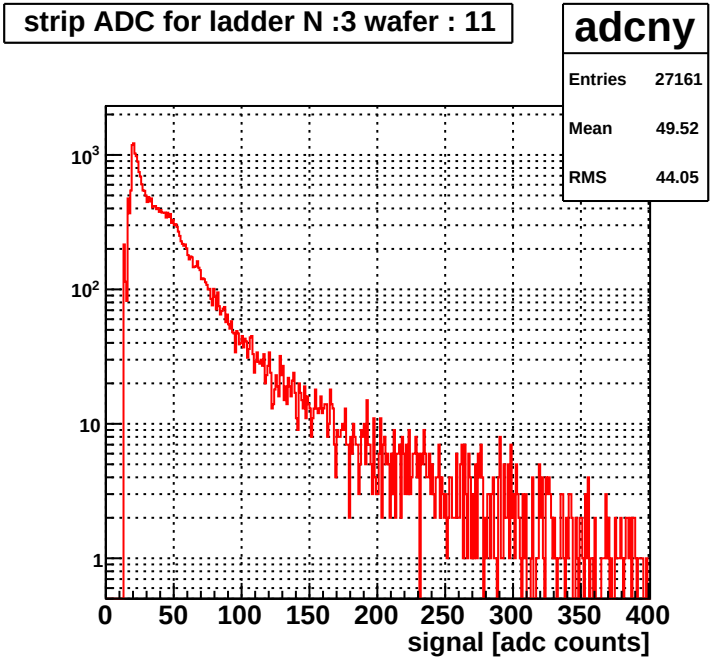

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 29784
Mean 55.77
RMS 47.51
signal [adc counts]

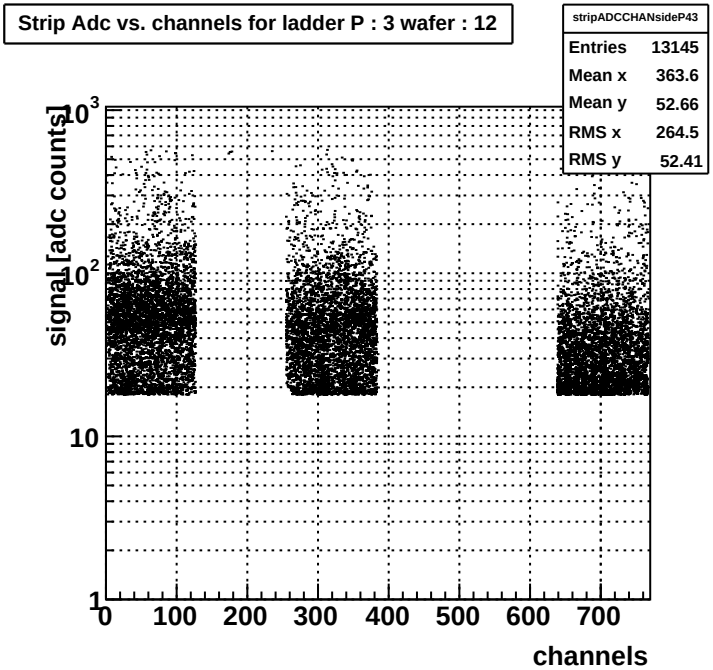

strip ADC for ladder N :3 wafer : 10
adcny
Entries 40597
Mean 44.36
RMS 42.63
signal [adc counts]

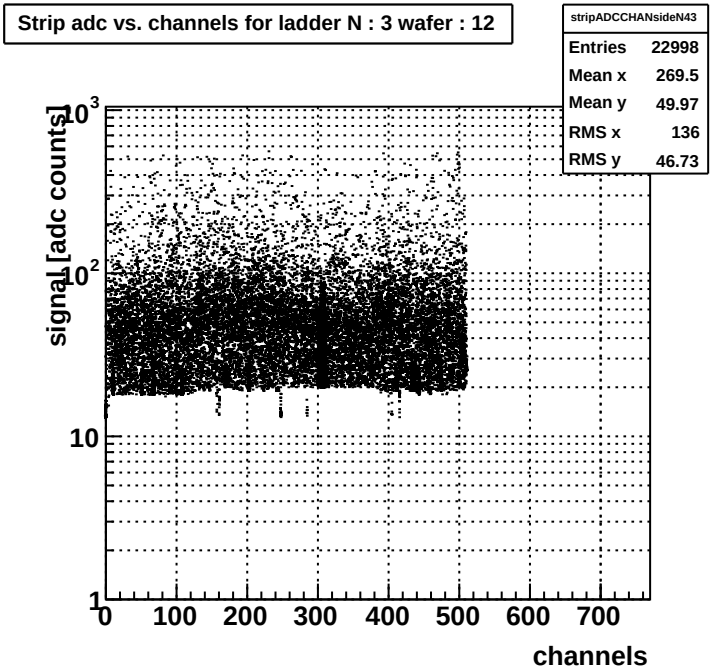

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 29692
Mean x 352.8
Mean y 53.45
RMS x 202.4
RMS y 53.66
signal [adc counts]
channels

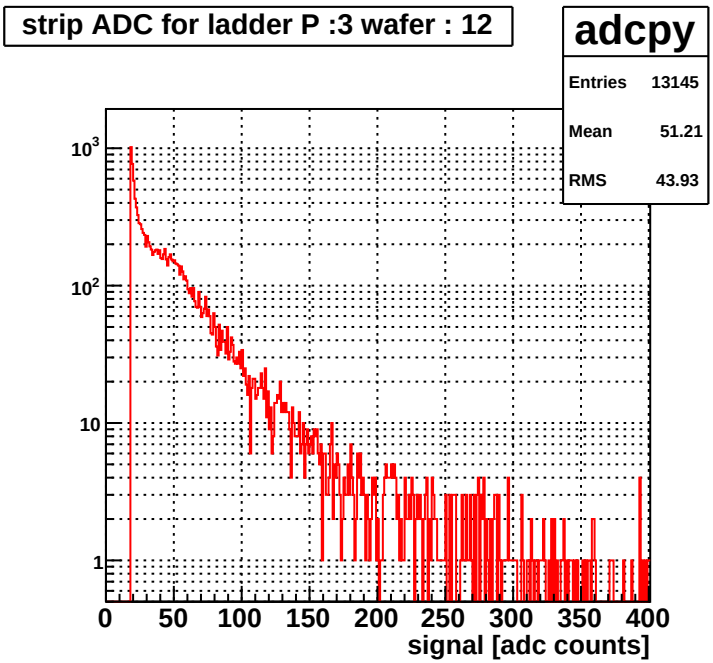

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 27161
Mean x 333.9
Mean y 49.8
RMS x 211.2
RMS y 47.52
signal [adc counts]
channels

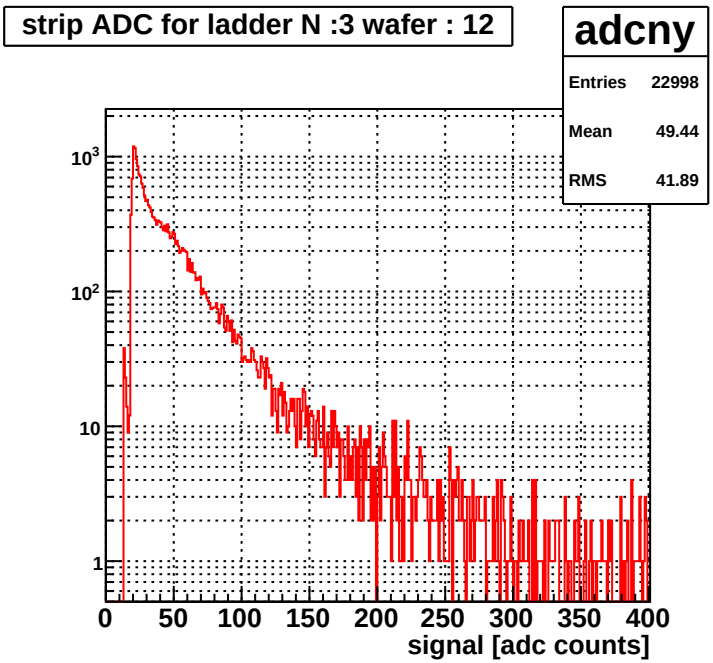

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 29692
Mean 52.13
RMS 46.17
signal [adc counts]

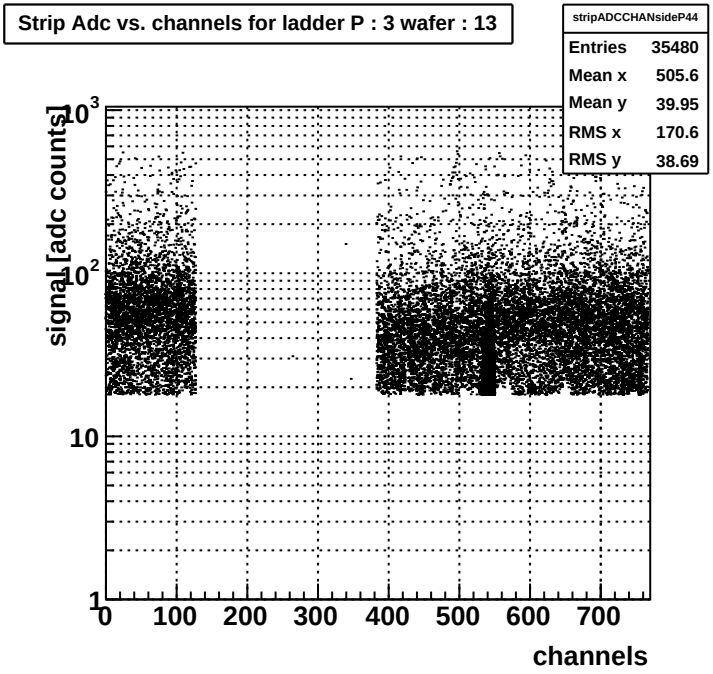

strip ADC for ladder N :3 wafer : 11
adcny
Entries 27161
Mean 49.52
RMS 44.05
signal [adc counts]

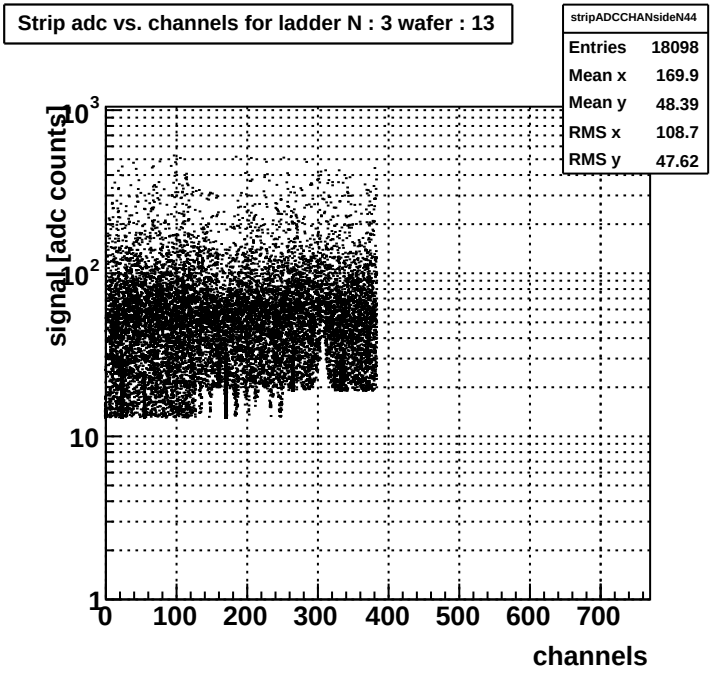

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13145
Mean x 363.6
Mean y 52.66
RMS x 264.5
RMS y 52.41
signal [adc counts]
channels

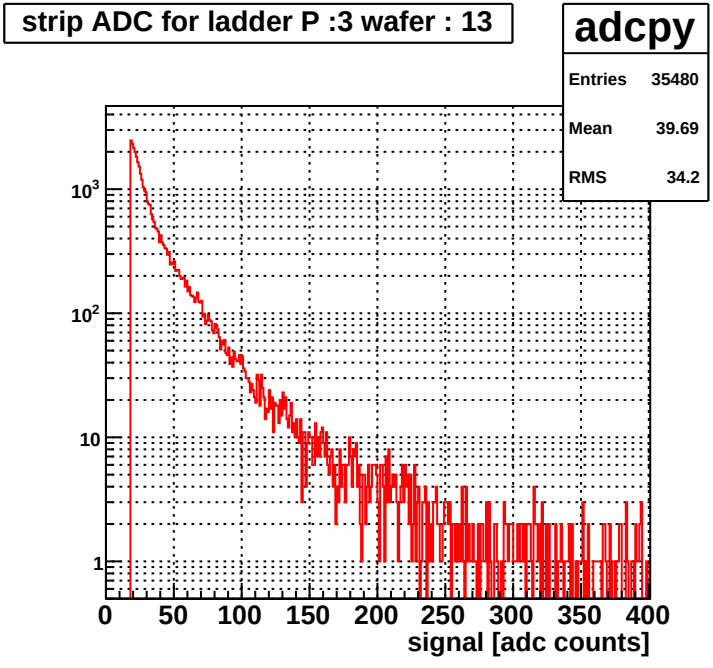

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 22998
Mean x 269.5
Mean y 49.97
RMS x 136
RMS y 46.73
signal [adc counts]
channels

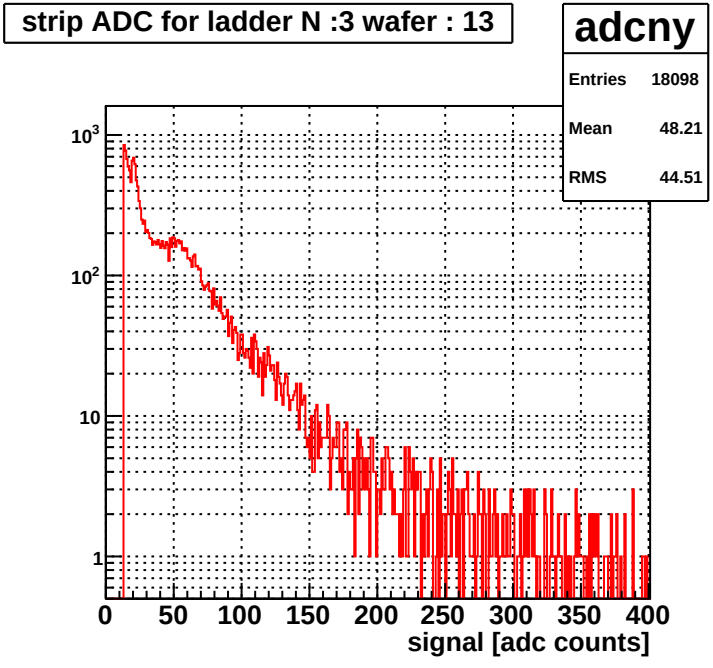

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13145
Mean 51.21
RMS 43.93
signal [adc counts]

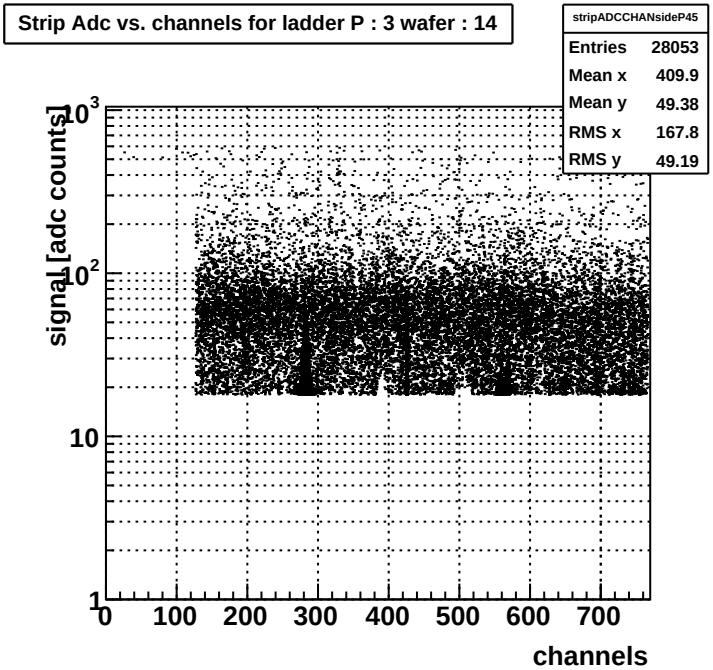

strip ADC for ladder N :3 wafer : 12
adcny
Entries 22998
Mean 49.44
RMS 41.89
signal [adc counts]

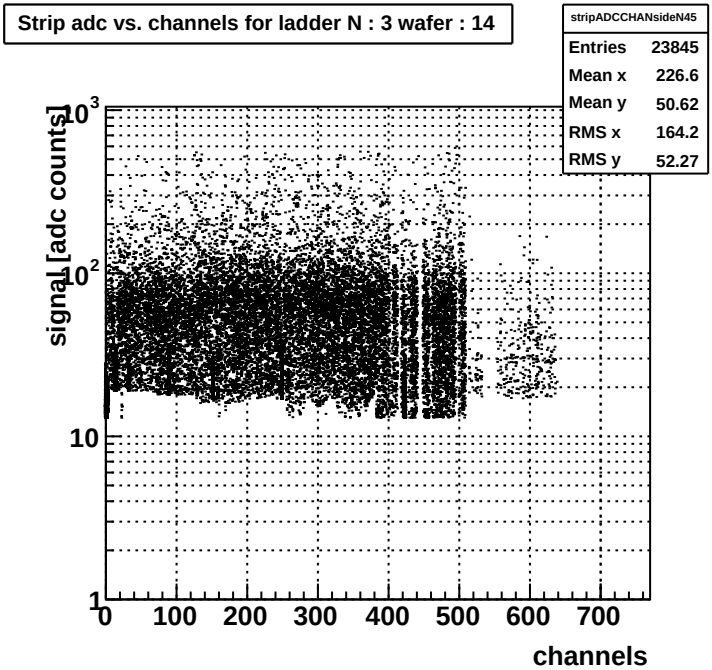

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 35480
Mean x 505.6
Mean y 39.95
RMS x 170.6
RMS y 38.69
signal [adc counts]
channels

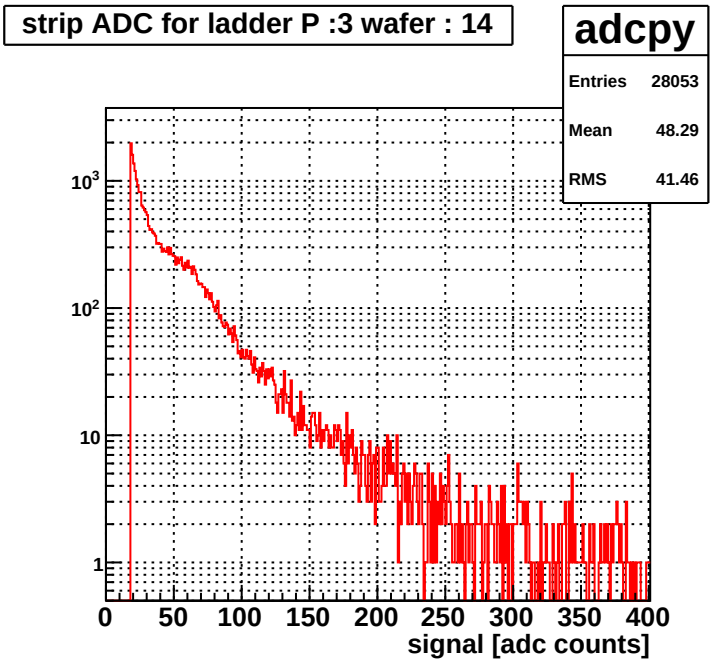

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 18098
Mean x 169.9
Mean y 48.39
RMS x 108.7
RMS y 47.62
signal [adc counts]
channels

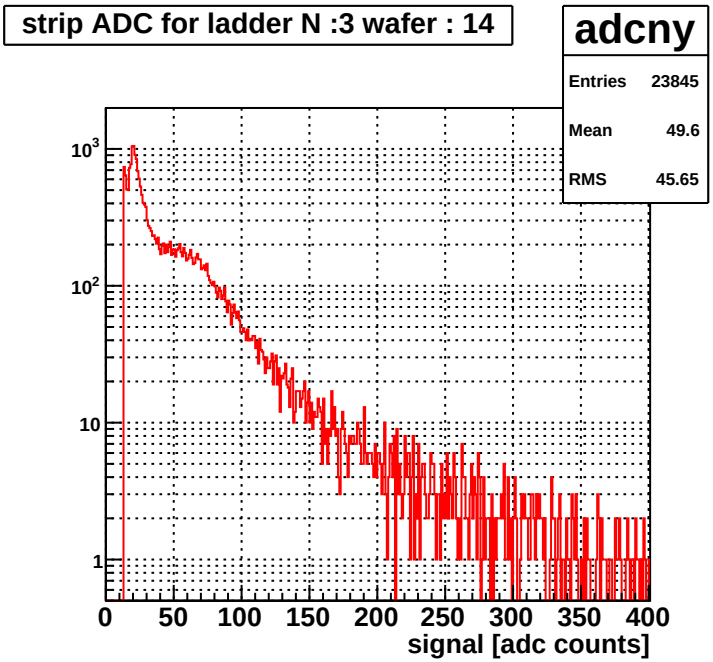

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 35480
Mean 39.69
RMS 34.2
signal [adc counts]

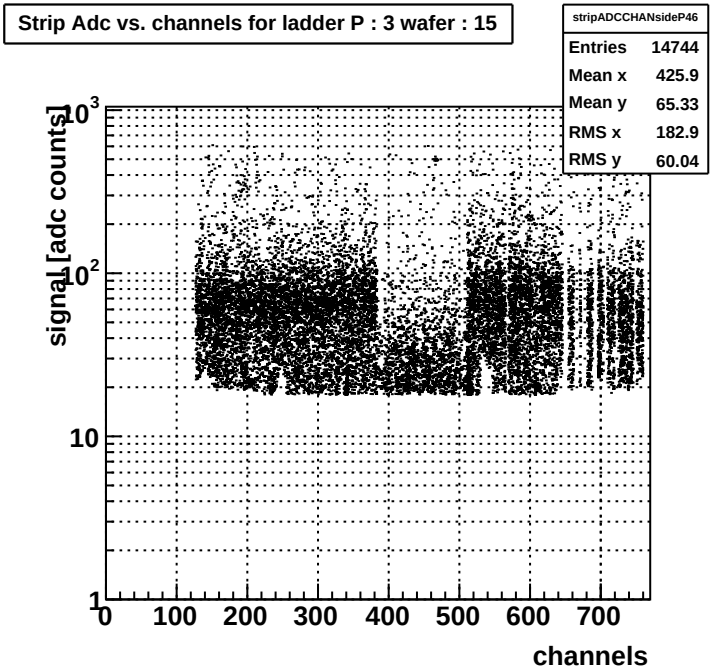

strip ADC for ladder N :3 wafer : 13
adcny
Entries 18098
Mean 48.21
RMS 44.51
signal [adc counts]

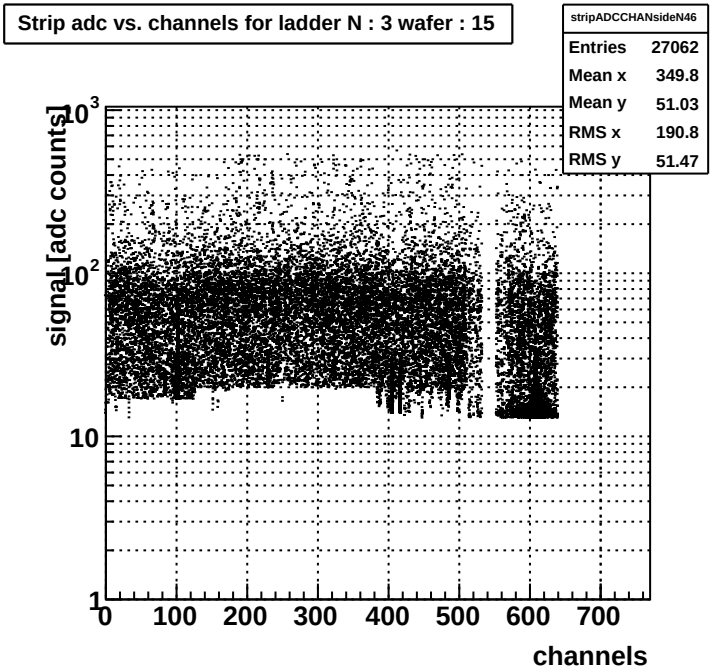

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 28053
Mean x 409.9
Mean y 49.38
RMS x 167.8
RMS y 49.19
signal [adc counts]
channels

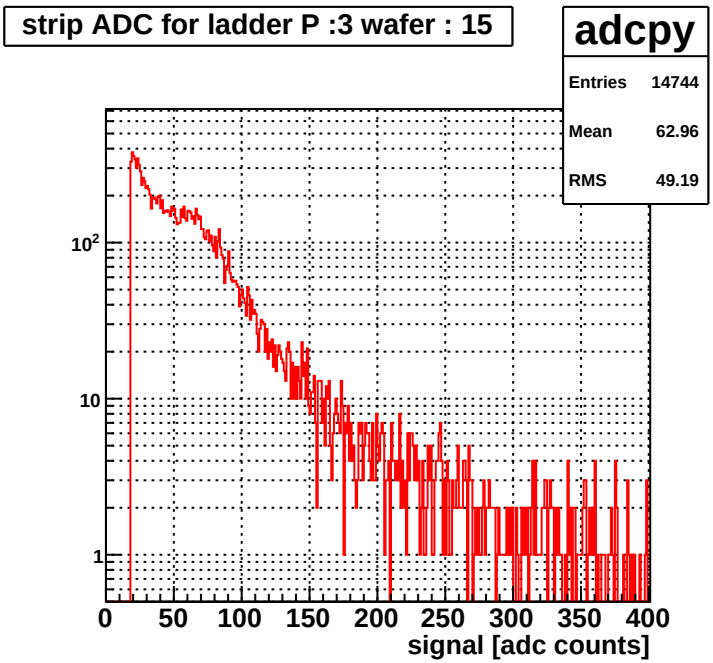

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 23845
Mean x 226.6
Mean y 50.62
RMS x 164.2
RMS y 52.27
signal [adc counts]
channels

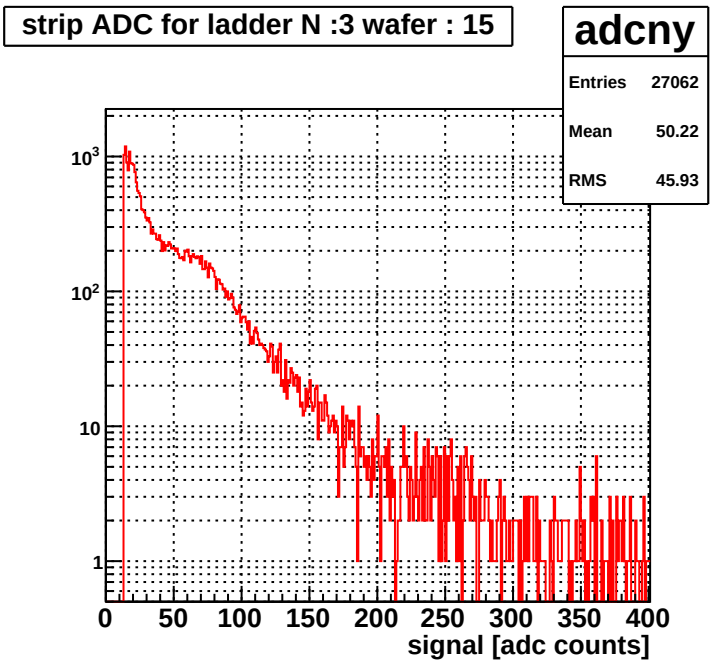

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 28053
Mean 48.29
RMS 41.46
signal [adc counts]

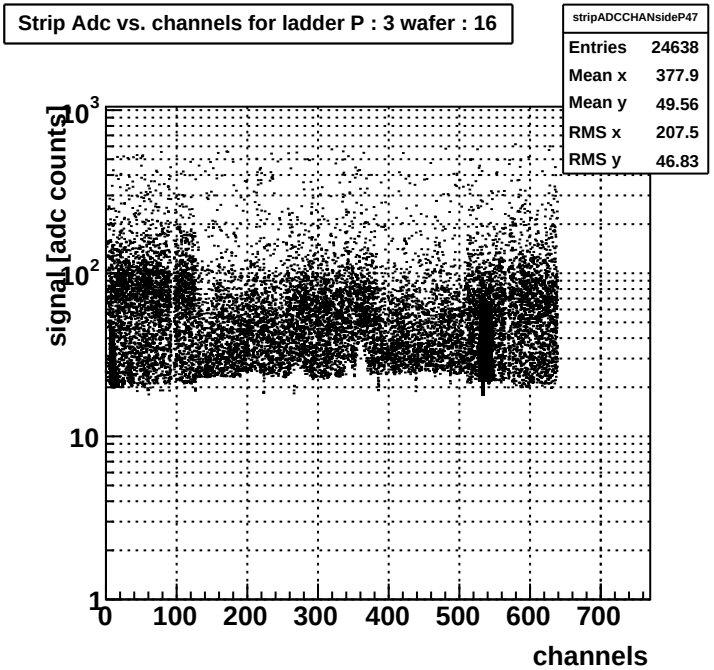

strip ADC for ladder N :3 wafer : 14
adcny
Entries 23845
Mean 49.6
RMS 45.65
signal [adc counts]

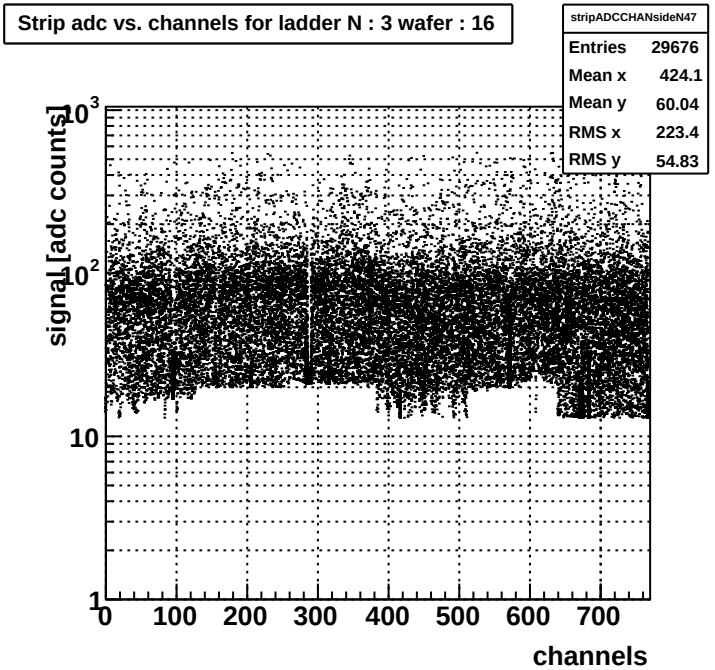

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14744
Mean x 425.9
Mean y 65.33
RMS x 182.9
RMS y 60.04
signal [adc counts]
channels

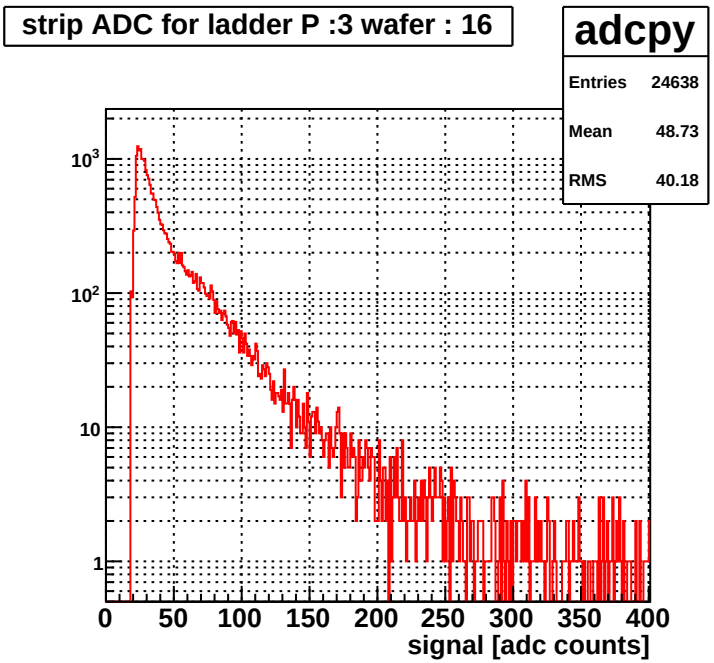

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 27062
Mean x 349.8
Mean y 51.03
RMS x 190.8
RMS y 51.47
signal [adc counts]
channels

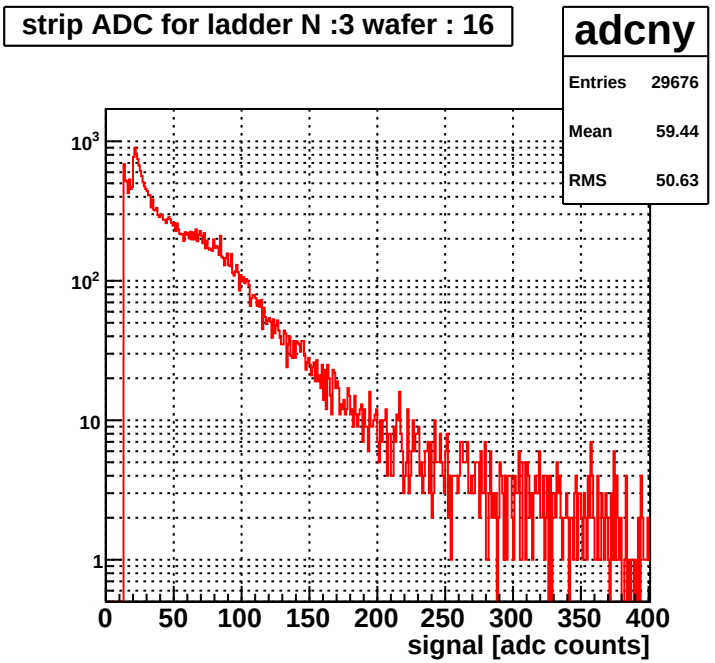

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14744
Mean 62.96
RMS 49.19
signal [adc counts]

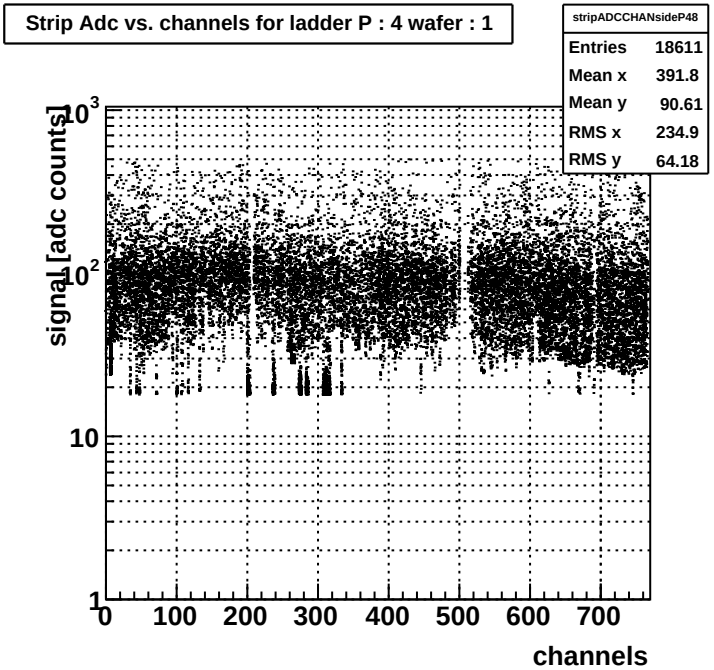

strip ADC for ladder N :3 wafer : 15
adcny
Entries 27062
Mean 50.22
RMS 45.93
signal [adc counts]

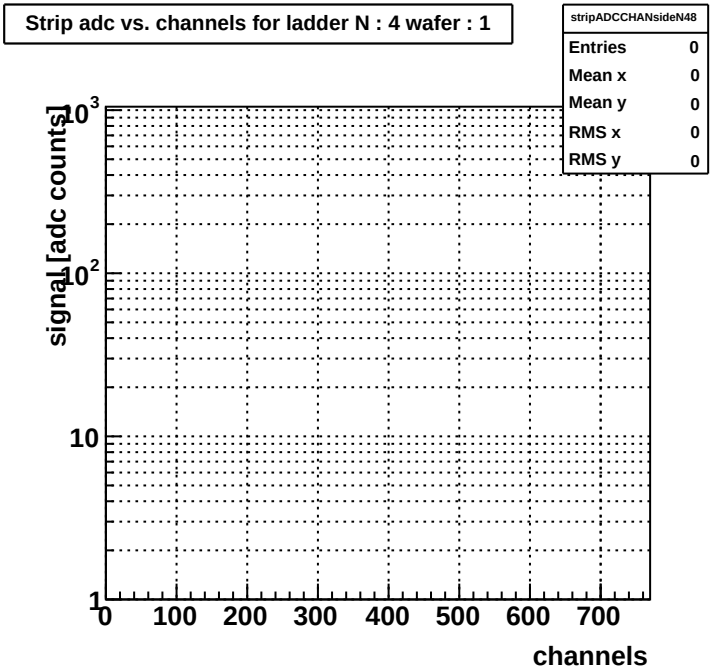

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 24638
Mean x 377.9
Mean y 49.56
RMS x 207.5
RMS y 46.83
signal [adc counts]
channels

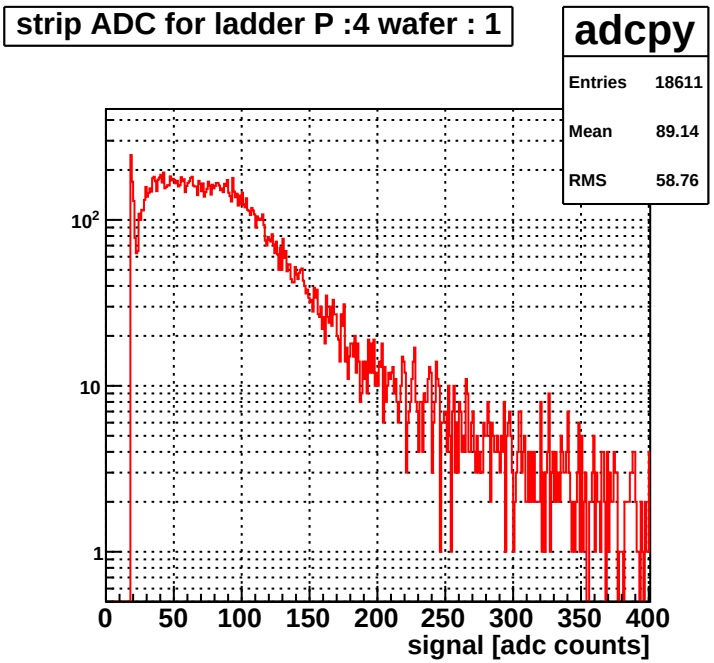

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29676
Mean x 424.1
Mean y 60.04
RMS x 223.4
RMS y 54.83
signal [adc counts]
channels

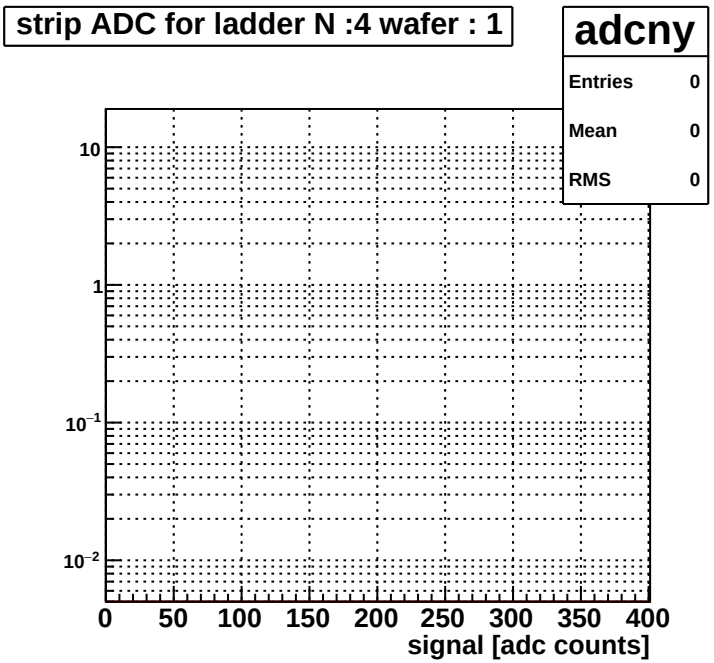

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 24638
Mean 48.73
RMS 40.18
signal [adc counts]

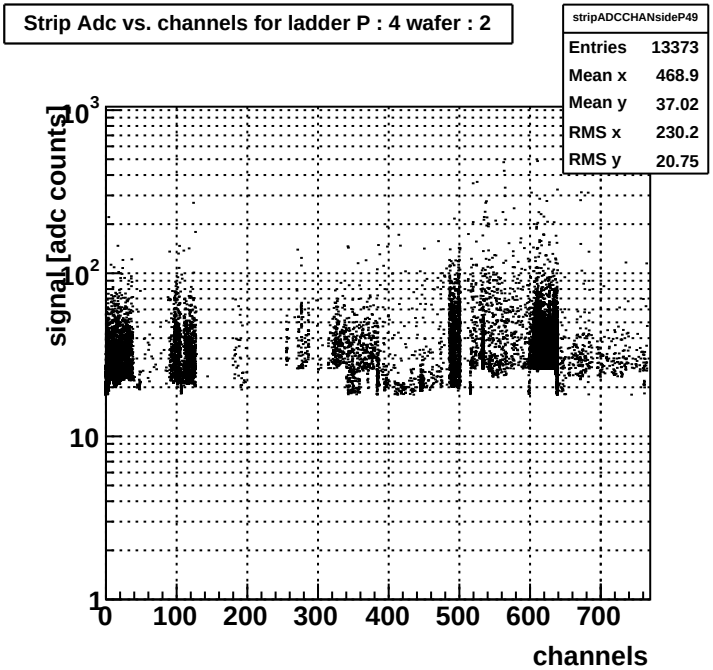

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29676
Mean 59.44
RMS 50.63
signal [adc counts]

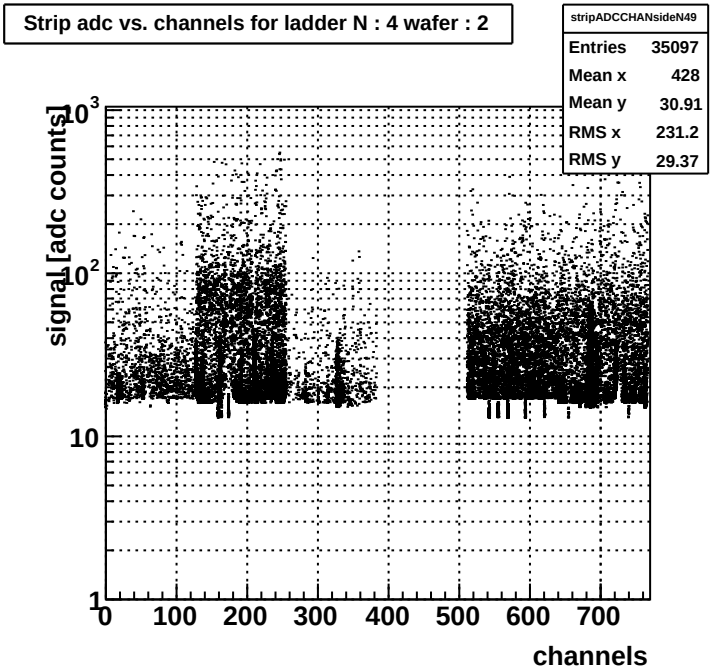

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 18611
Mean x 391.8
Mean y 90.61
RMS x 234.9
RMS y 64.18
signal [adc counts]
channels

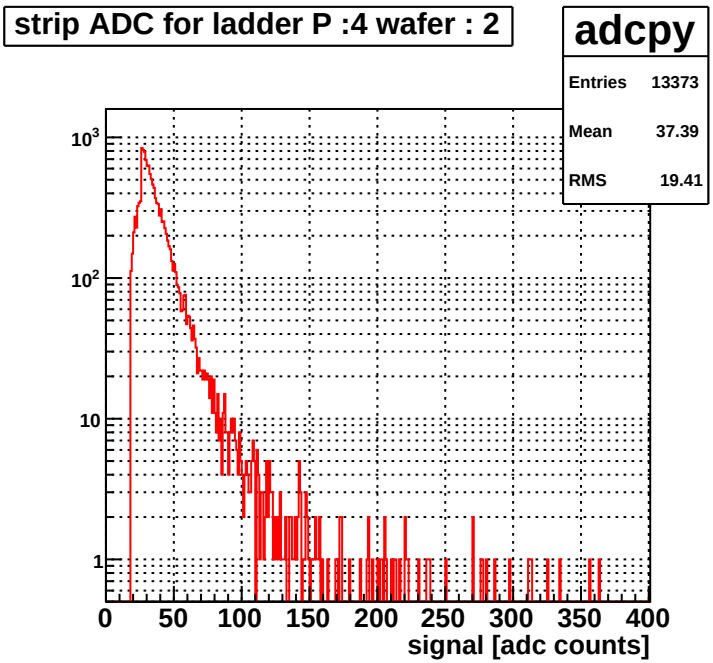

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

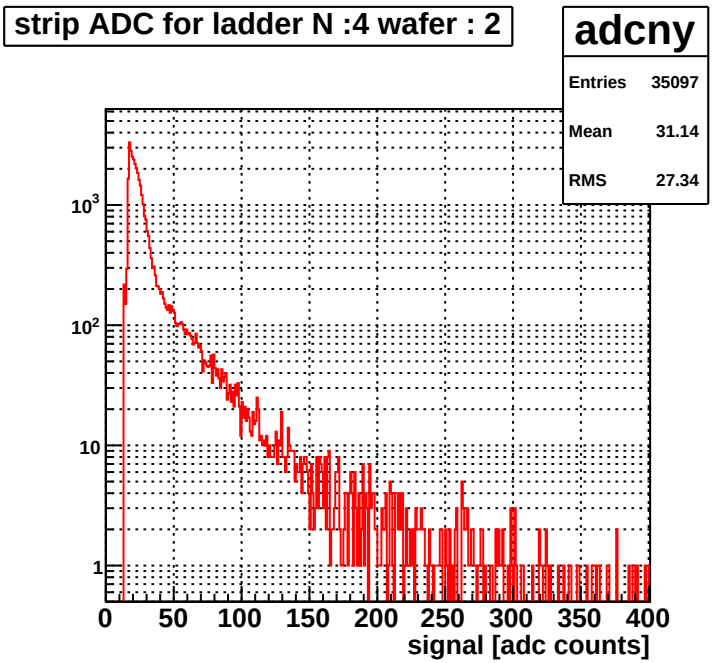

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 18611
Mean 89.14
RMS 58.76
signal [adc counts]

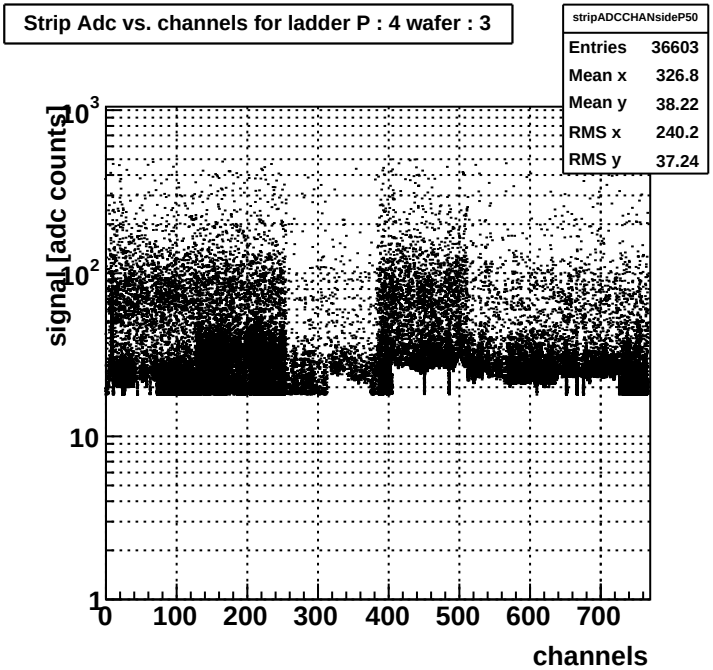

strip ADC for ladder N :4 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

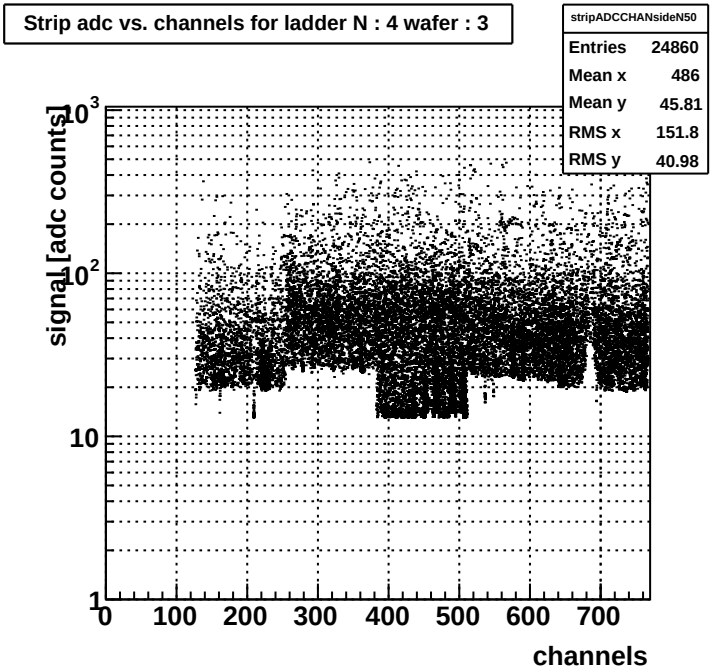

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13373
Mean x 468.9
Mean y 37.02
RMS x 230.2
RMS y 20.75
signal [adc counts]
channels

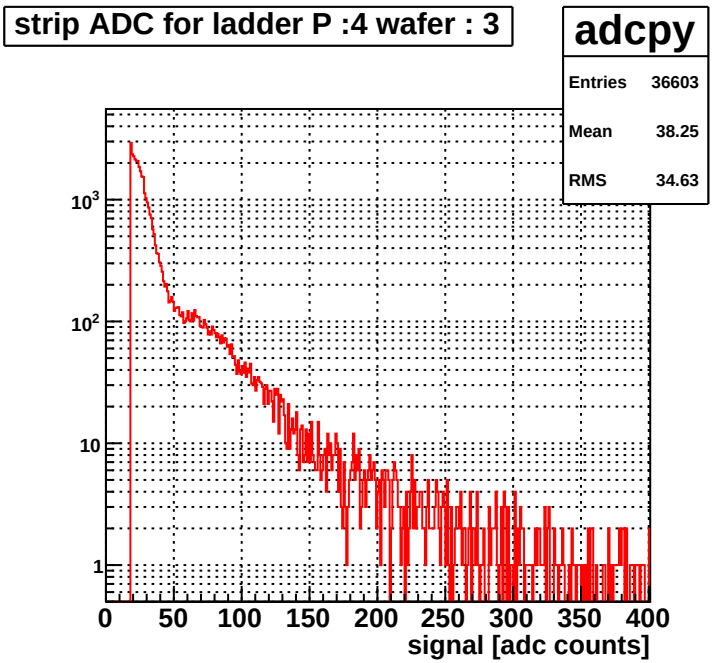

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 35097
Mean x 428
Mean y 30.91
RMS x 231.2
RMS y 29.37
signal [adc counts]
channels

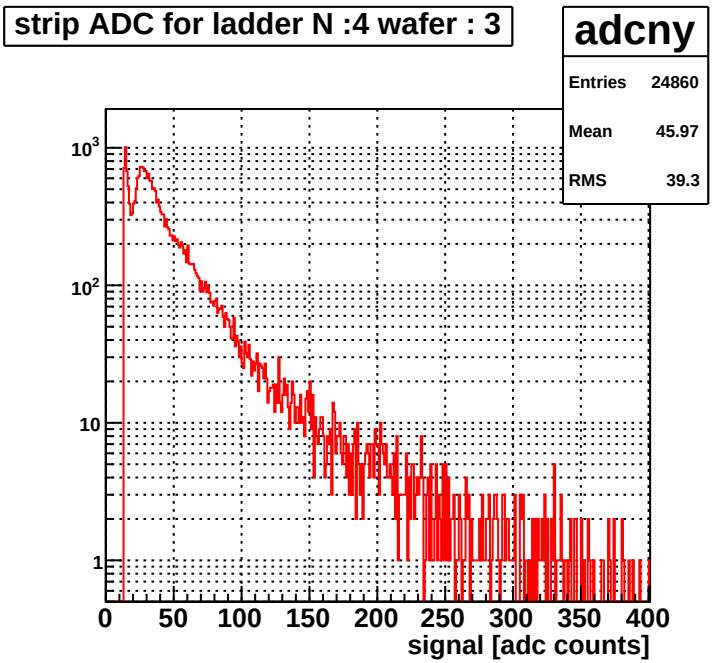

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13373
Mean 37.39
RMS 19.41
signal [adc counts]

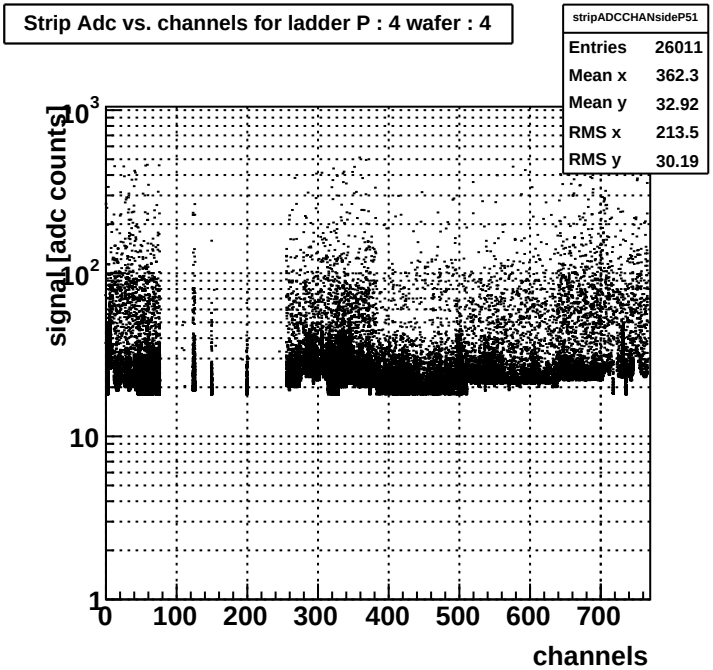

strip ADC for ladder N :4 wafer : 2
adcny
Entries 35097
Mean 31.14
RMS 27.34
signal [adc counts]

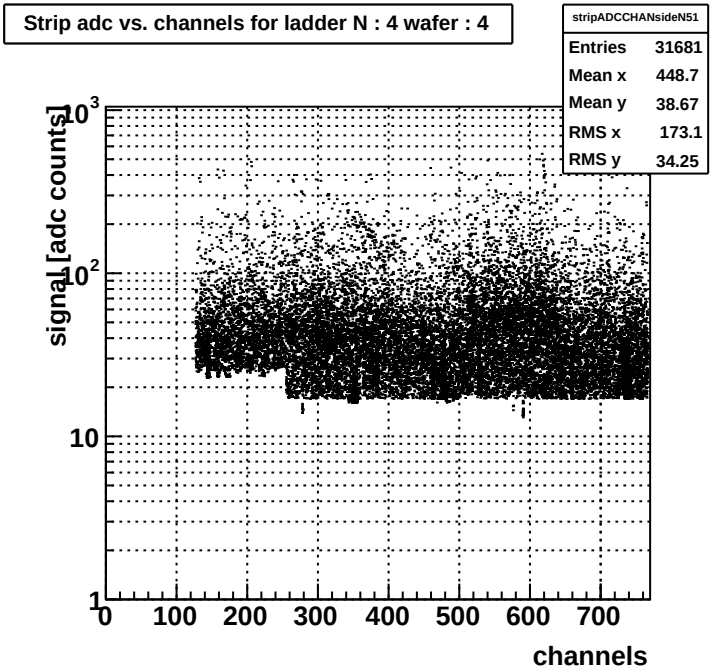

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 36603
Mean x 326.8
Mean y 38.22
RMS x 240.2
RMS y 37.24
signal [adc counts]
channels

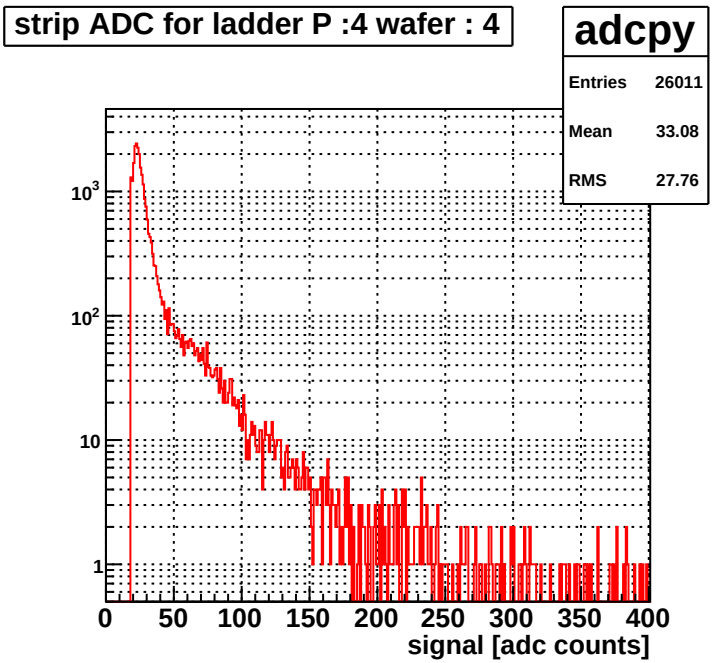

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 24860
Mean x 486
Mean y 45.81
RMS x 151.8
RMS y 40.98
signal [adc counts]
channels

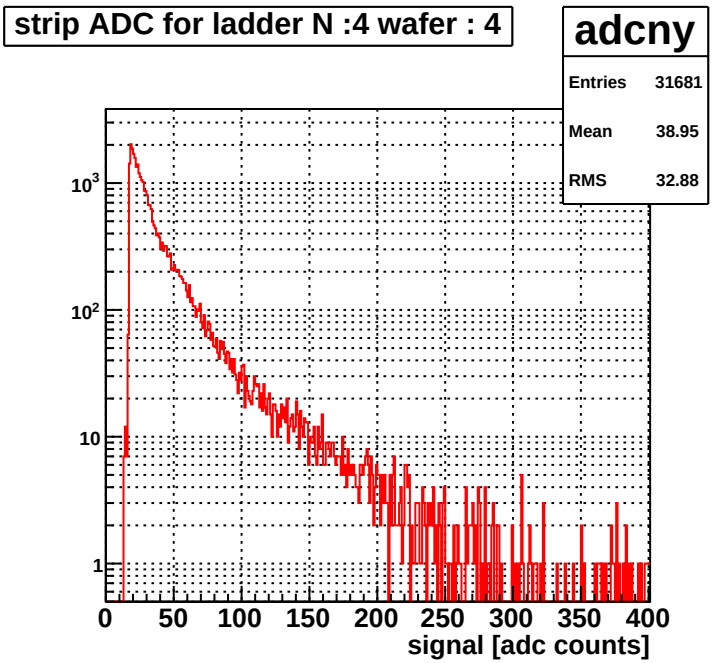

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 36603
Mean 38.25
RMS 34.63
signal [adc counts]

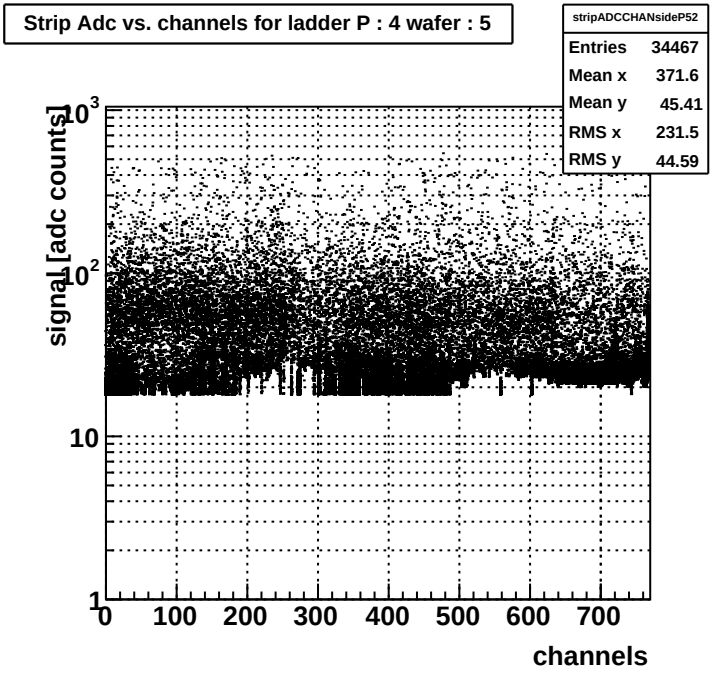

strip ADC for ladder N :4 wafer : 3
adcny
Entries 24860
Mean 45.97
RMS 39.3
signal [adc counts]

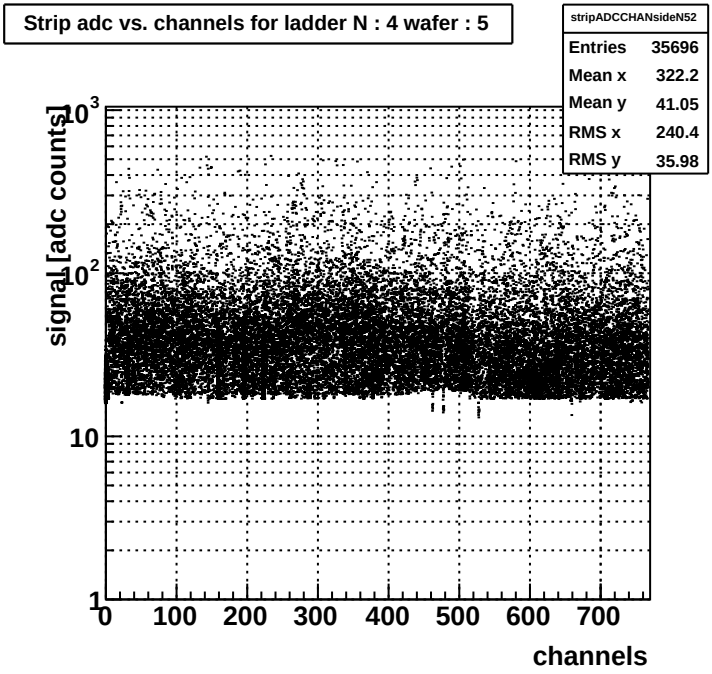

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 26011
Mean x 362.3
Mean y 32.92
RMS x 213.5
RMS y 30.19
signal [adc counts]
channels

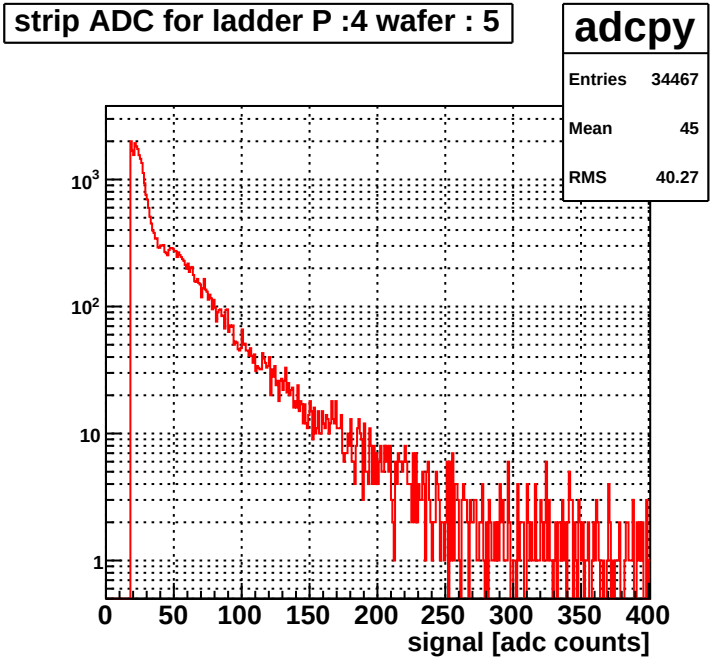

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 31681
Mean x 448.7
Mean y 38.67
RMS x 173.1
RMS y 34.25
signal [adc counts]
channels

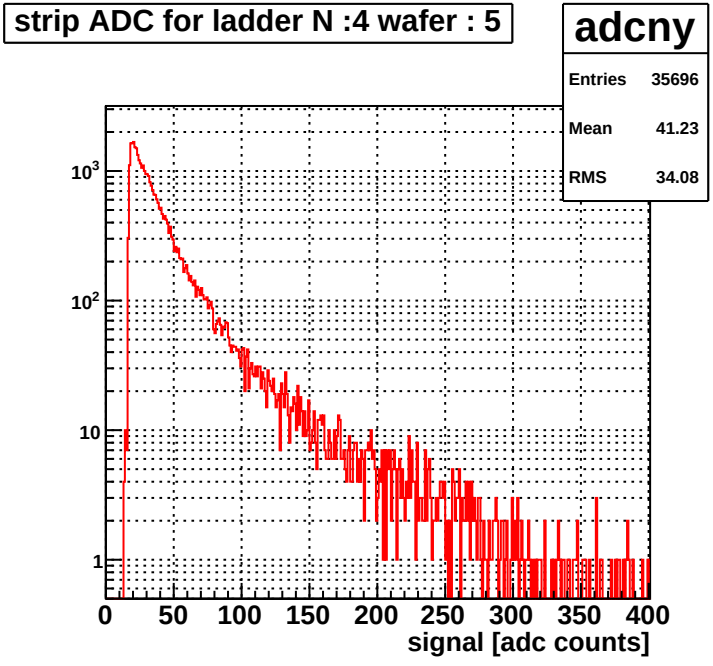

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 26011
Mean 33.08
RMS 27.76
signal [adc counts]

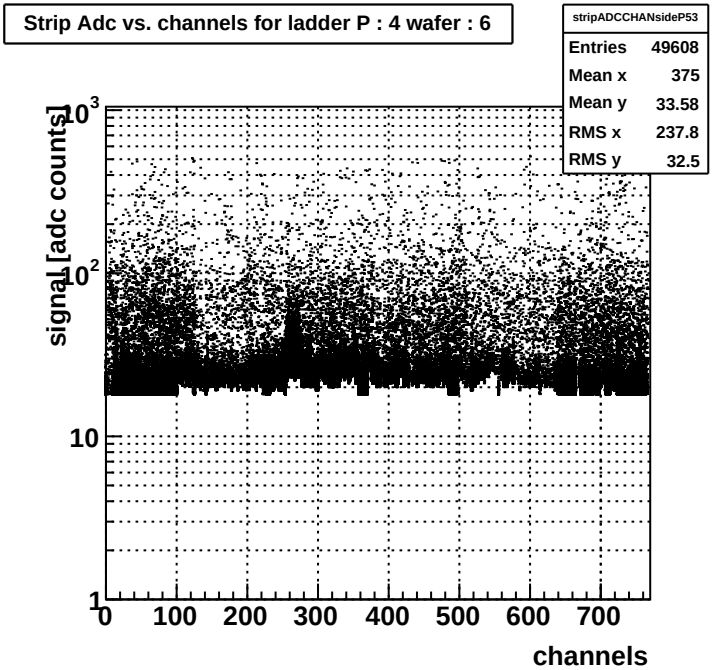

strip ADC for ladder N :4 wafer : 4
adcny
Entries 31681
Mean 38.95
RMS 32.88
signal [adc counts]

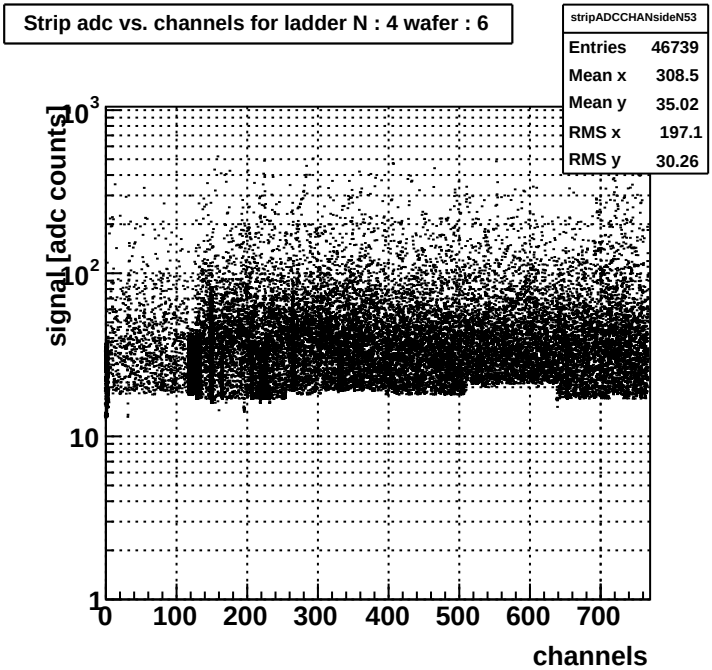

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 34467
Mean x 371.6
Mean y 45.41
RMS x 231.5
RMS y 44.59
signal [adc counts]
channels

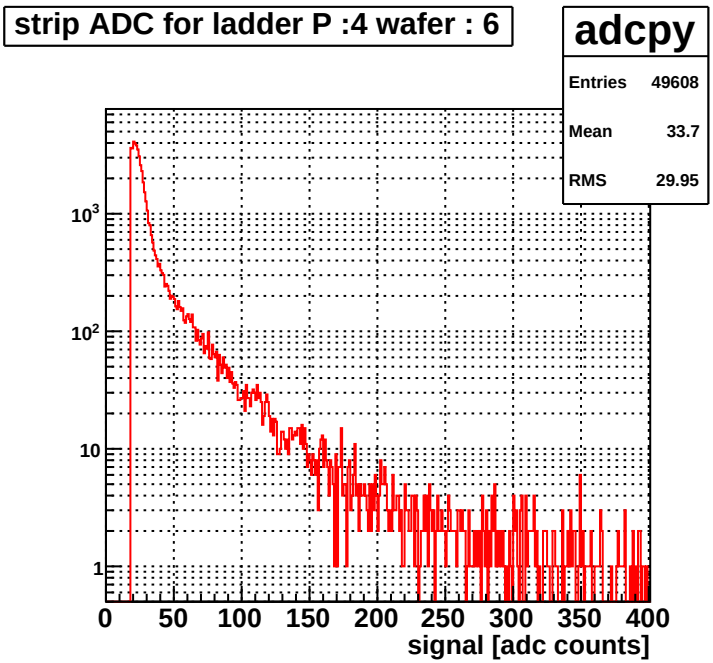

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 35696
Mean x 322.2
Mean y 41.05
RMS x 240.4
RMS y 35.98
signal [adc counts]
channels

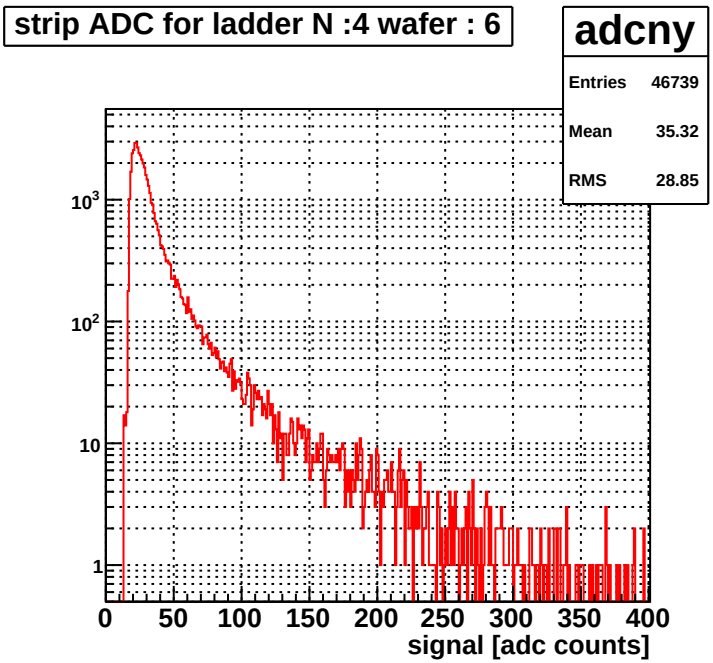

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 34467
Mean 45
RMS 40.27
signal [adc counts]

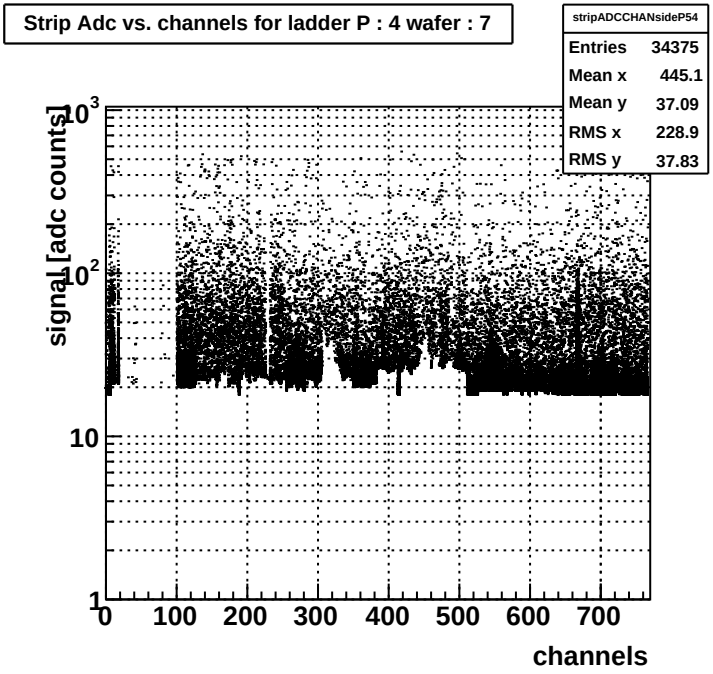

strip ADC for ladder N :4 wafer : 5
adcny
Entries 35696
Mean 41.23
RMS 34.08
signal [adc counts]

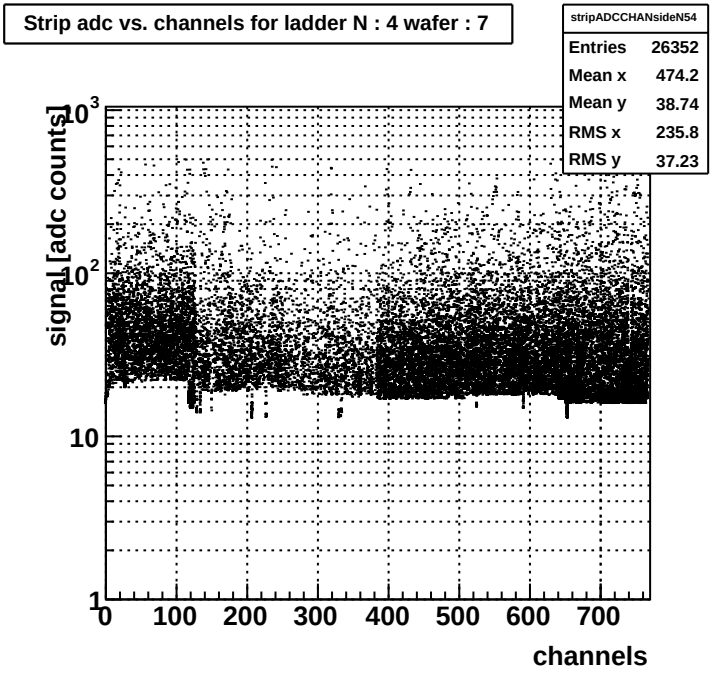

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 49608
Mean x 375
Mean y 33.58
RMS x 237.8
RMS y 32.5
signal [adc counts]
channels

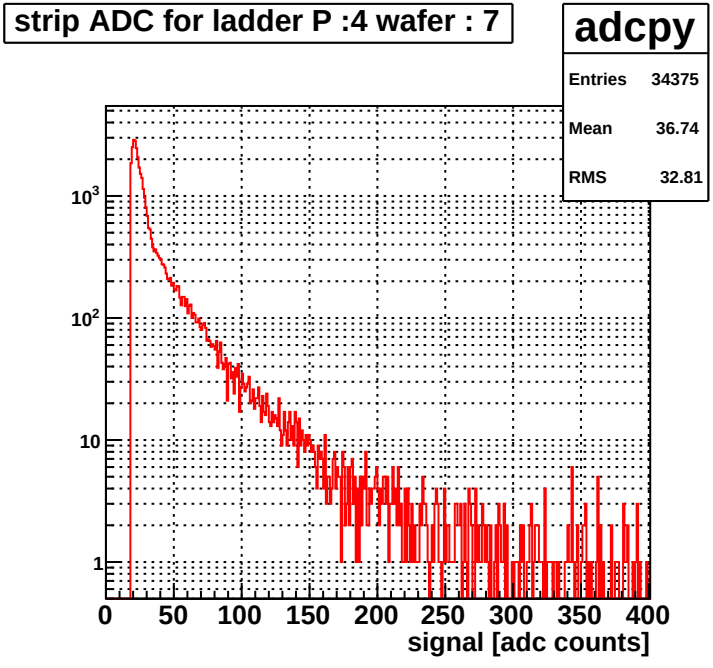

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 46739
Mean x 308.5
Mean y 35.02
RMS x 197.1
RMS y 30.26
signal [adc counts]
channels

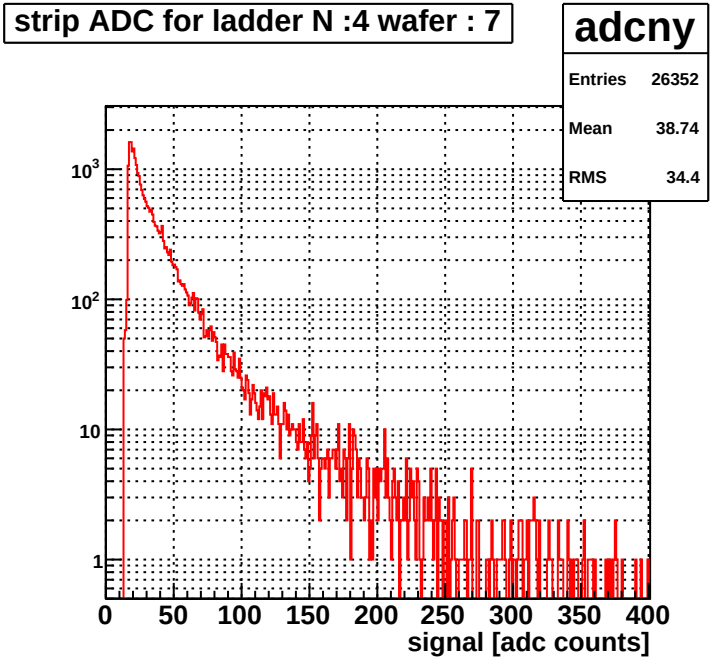

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 49608
Mean 33.7
RMS 29.95
signal [adc counts]

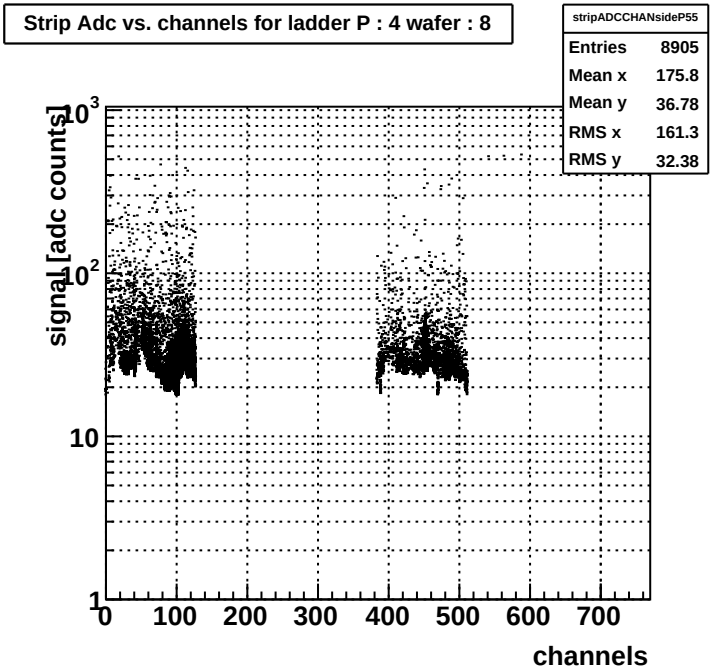

strip ADC for ladder N :4 wafer : 6
adcny
Entries 46739
Mean 35.32
RMS 28.85
signal [adc counts]

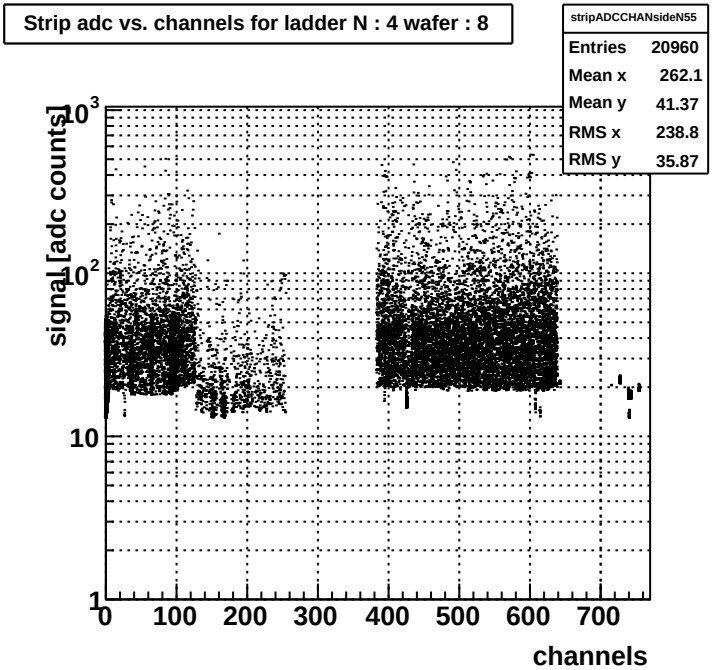

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 34375
Mean x 445.1
Mean y 37.09
RMS x 228.9
RMS y 37.83
signal [adc counts]
channels

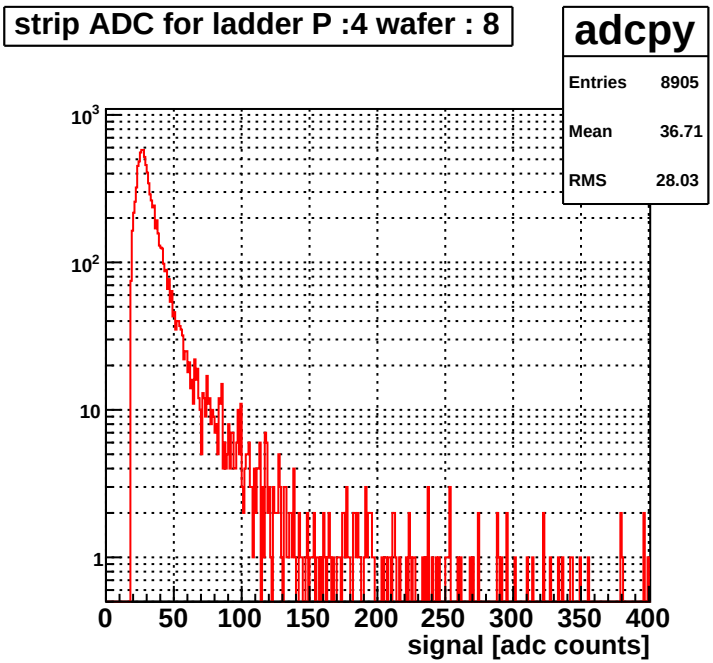

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 26352
Mean x 474.2
Mean y 38.74
RMS x 235.8
RMS y 37.23
signal [adc counts]
channels

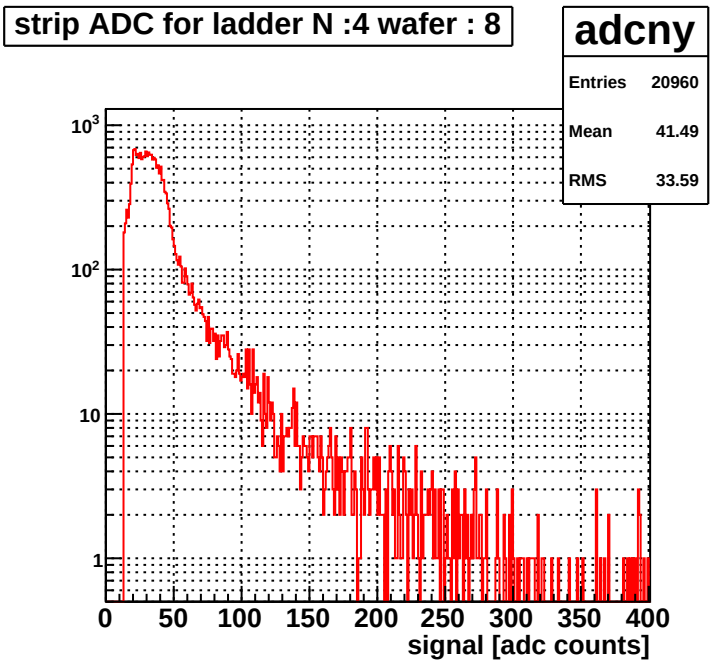

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 34375
Mean 36.74
RMS 32.81
signal [adc counts]

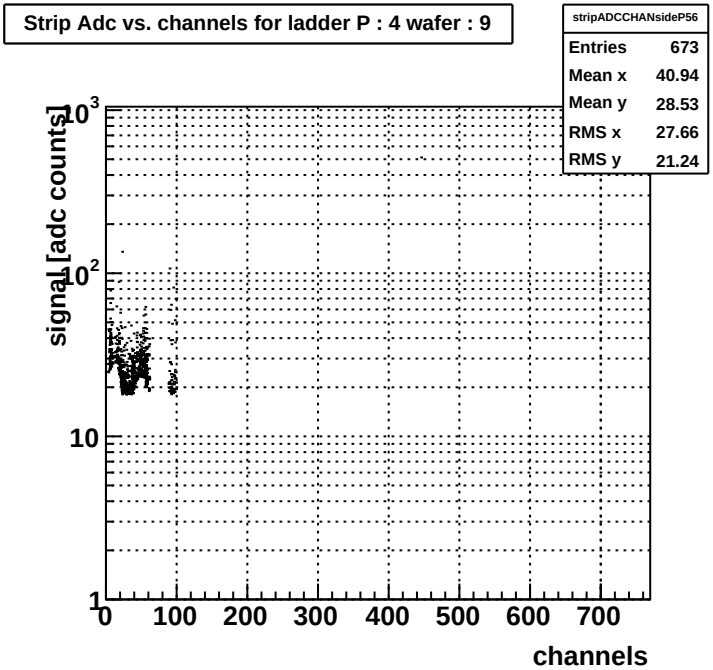

strip ADC for ladder N :4 wafer : 7
adcny
Entries 26352
Mean 38.74
RMS 34.4
signal [adc counts]

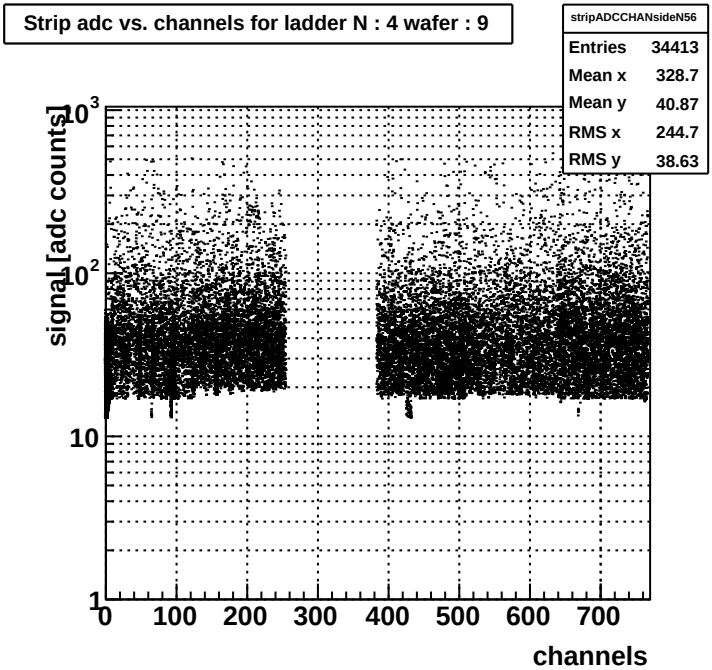

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 8905
Mean x 175.8
Mean y 36.78
RMS x 161.3
RMS y 32.38
signal [adc counts]
channels

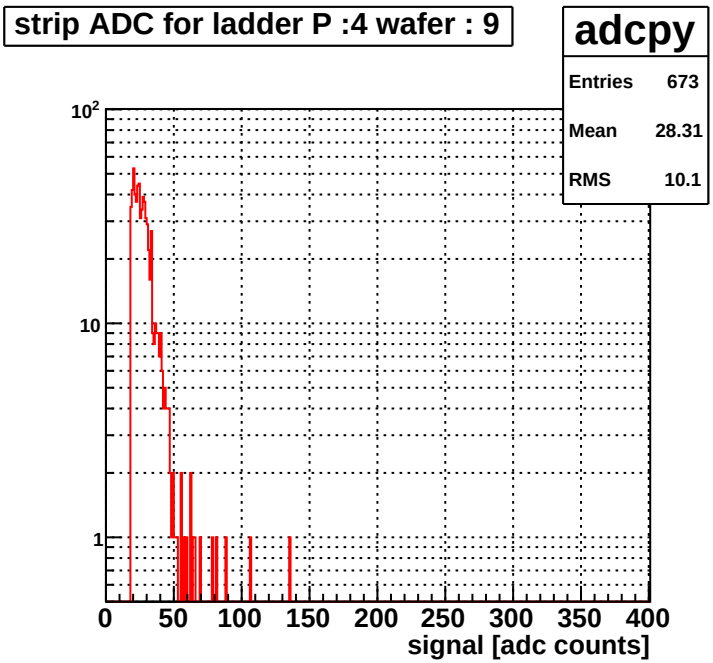

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20960
Mean x 262.1
Mean y 41.37
RMS x 238.8
RMS y 35.87
signal [adc counts]
channels

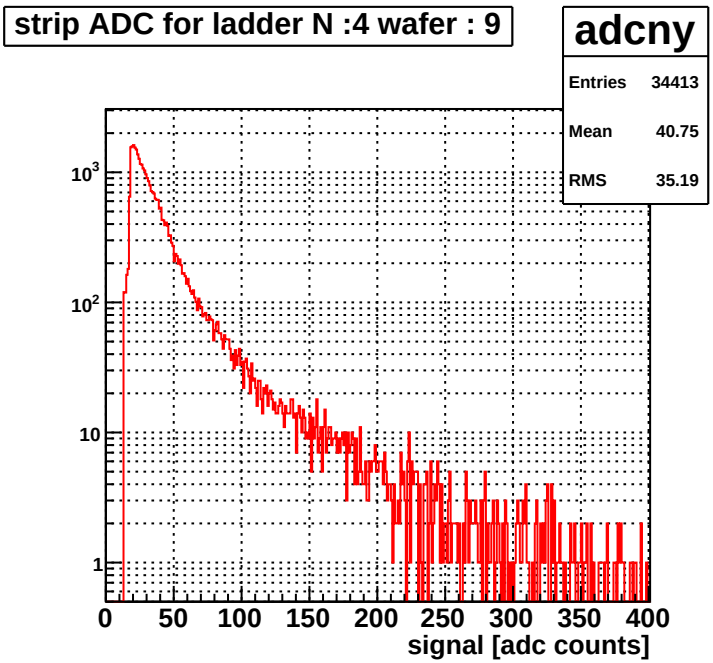

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 8905
Mean 36.71
RMS 28.03
signal [adc counts]

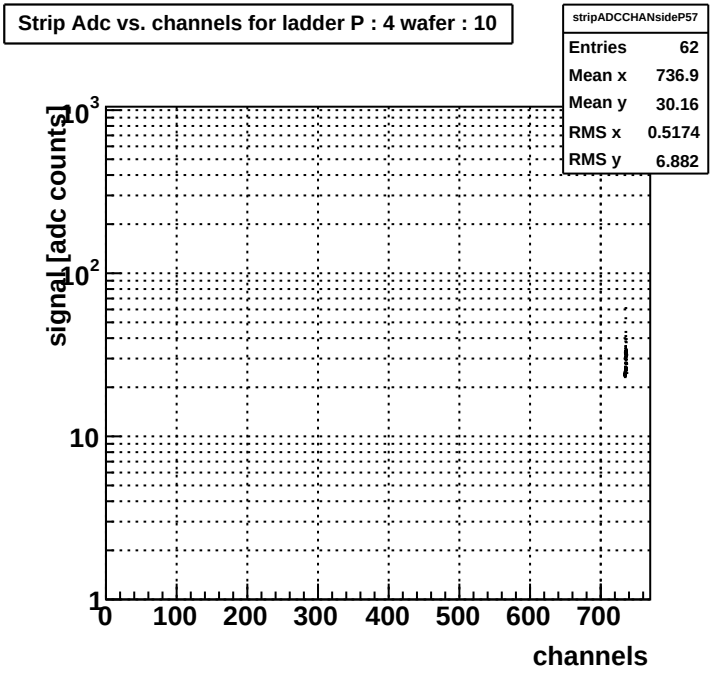

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20960
Mean 41.49
RMS 33.59
signal [adc counts]

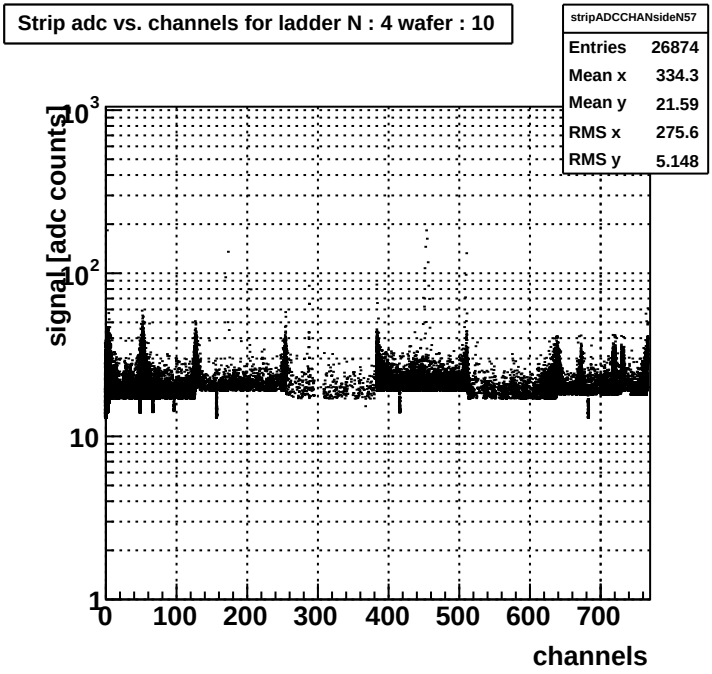

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 673
Mean x 40.94
Mean y 28.53
RMS x 27.66
RMS y 21.24
signal [adc counts]
channels

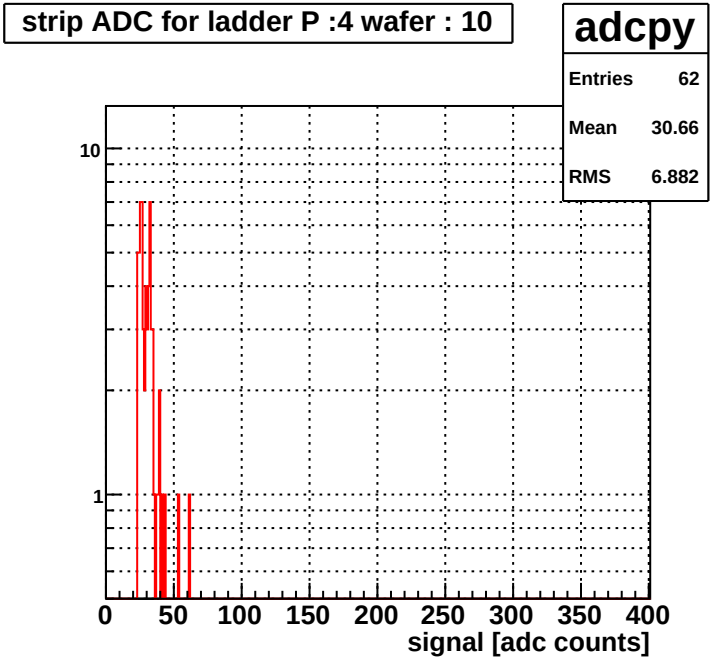

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 34413
Mean x 328.7
Mean y 40.87
RMS x 244.7
RMS y 38.63
signal [adc counts]
channels

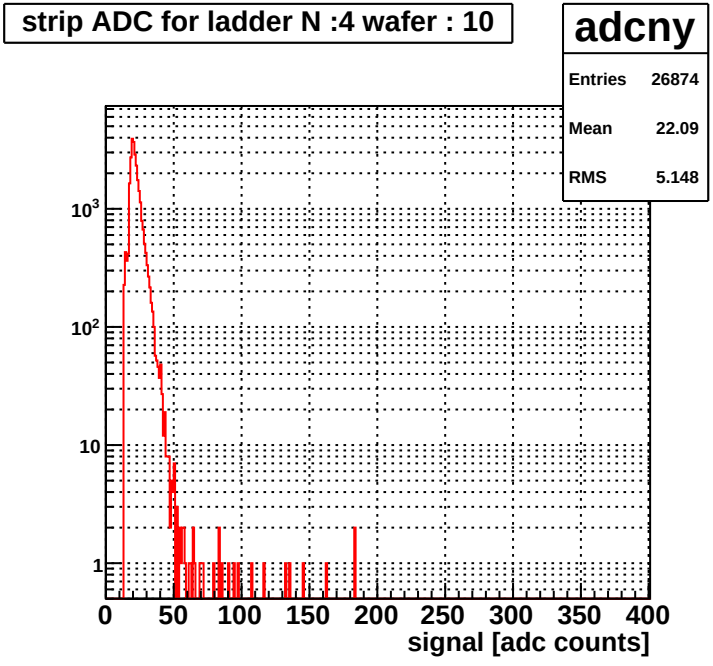

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 673
Mean 28.31
RMS 10.1
signal [adc counts]

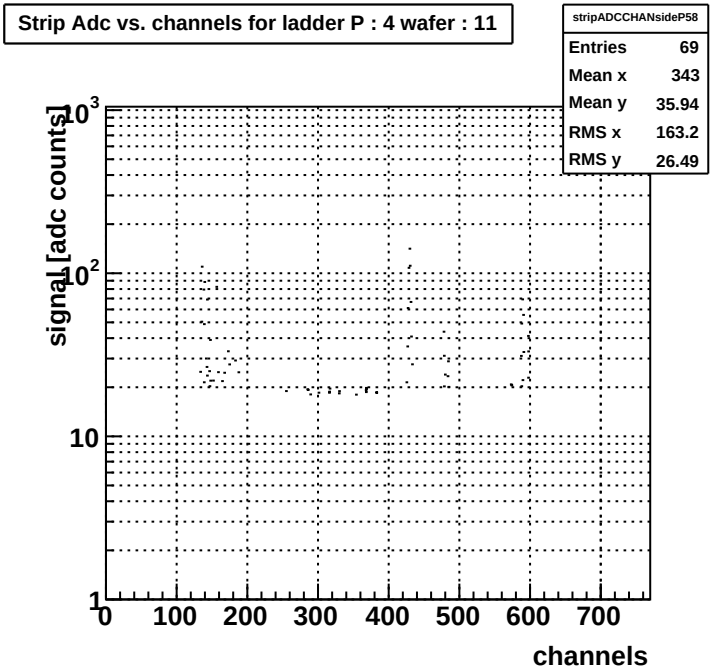

strip ADC for ladder N :4 wafer : 9
adcny
Entries 34413
Mean 40.75
RMS 35.19
signal [adc counts]

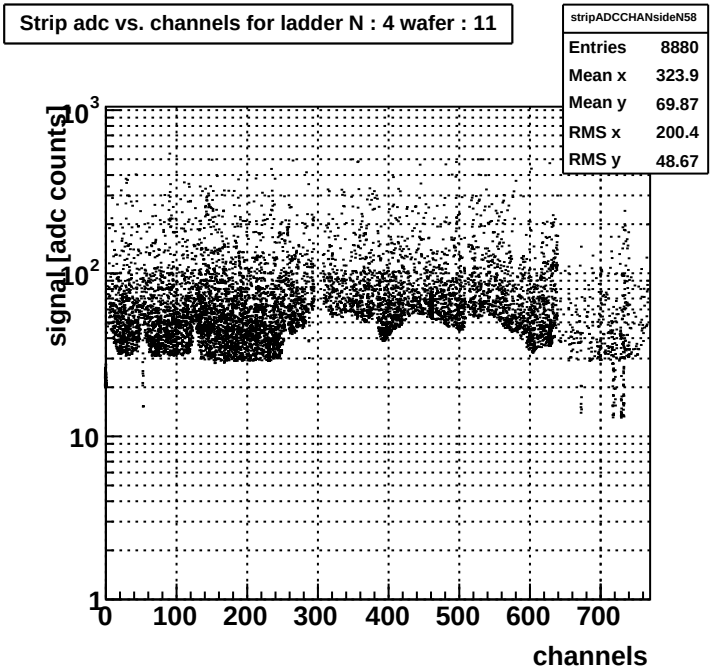

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 62
Mean x 736.9
Mean y 30.16
RMS x 0.5174
RMS y 6.882
signal [adc counts]
channels

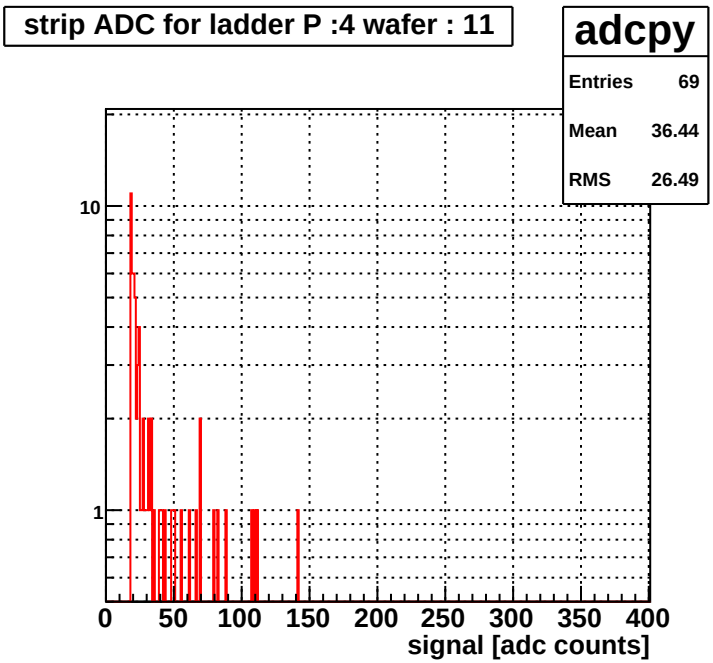

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 26874
Mean x 334.3
Mean y 21.59
RMS x 275.6
RMS y 5.148
signal [adc counts]
channels

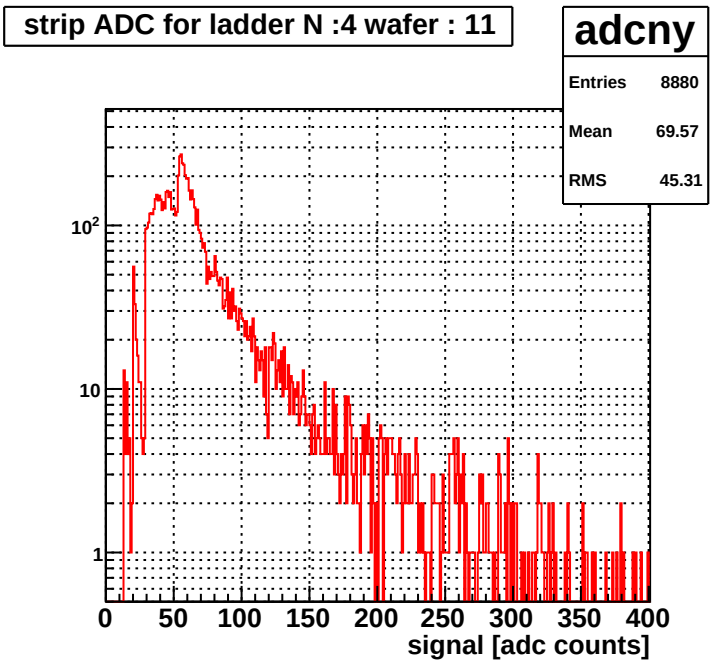

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 62
Mean 30.66
RMS 6.882
signal [adc counts]

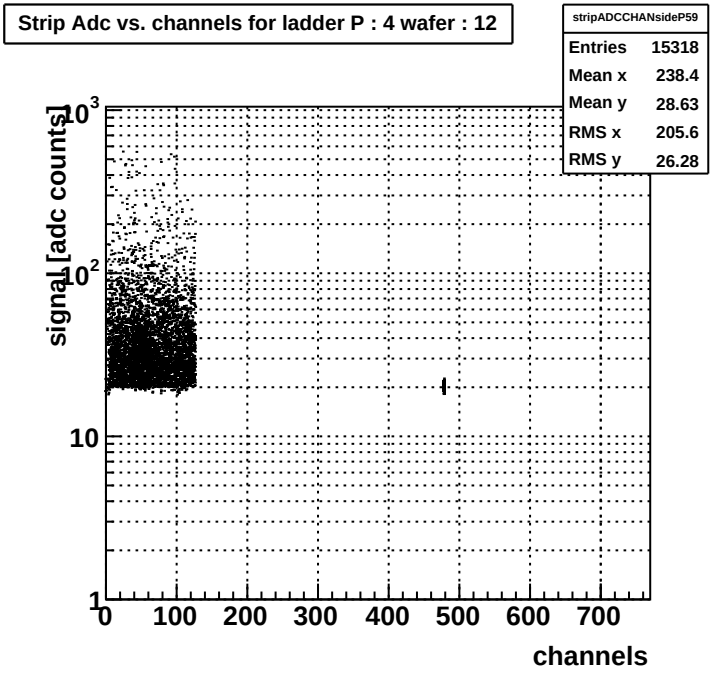

strip ADC for ladder N :4 wafer : 10
adcny
Entries 26874
Mean 22.09
RMS 5.148
signal [adc counts]

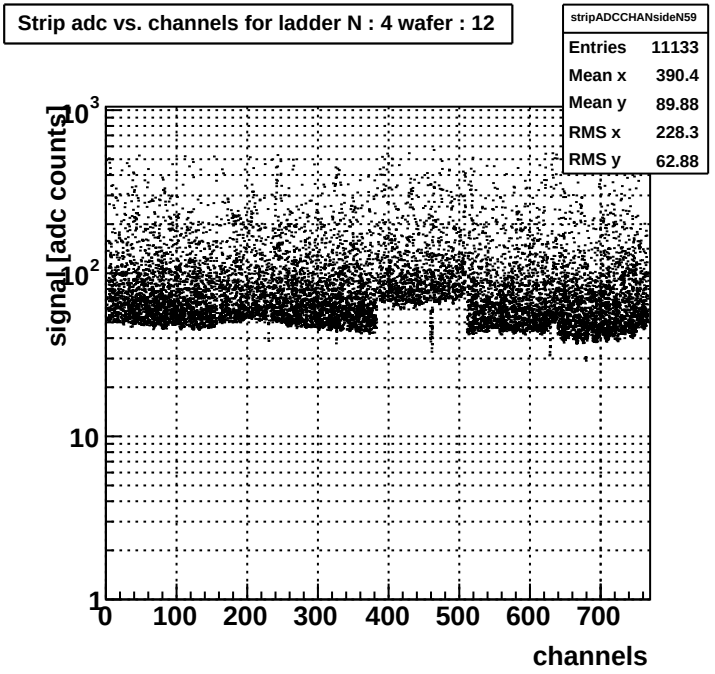

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 69
Mean x 343
Mean y 35.94
RMS x 163.2
RMS y 26.49
signal [adc counts]
channels

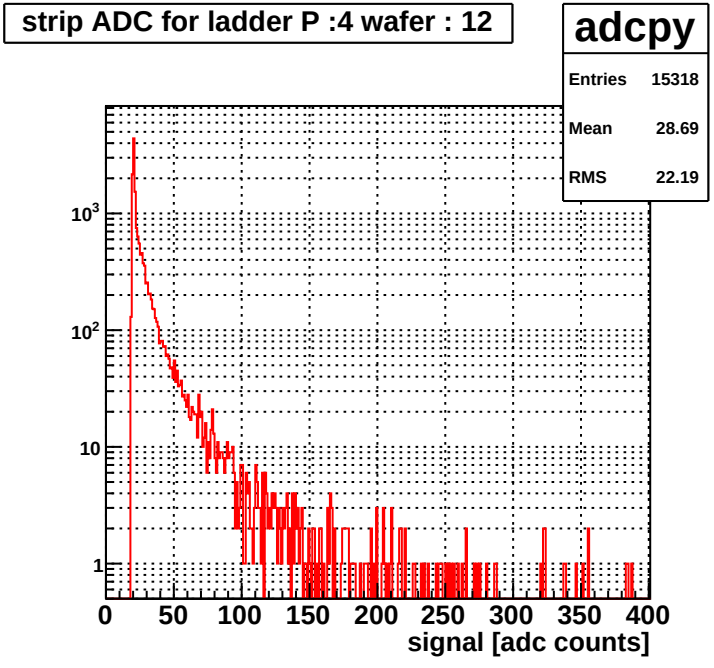

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 8880
Mean x 323.9
Mean y 69.87
RMS x 200.4
RMS y 48.67
signal [adc counts]
channels

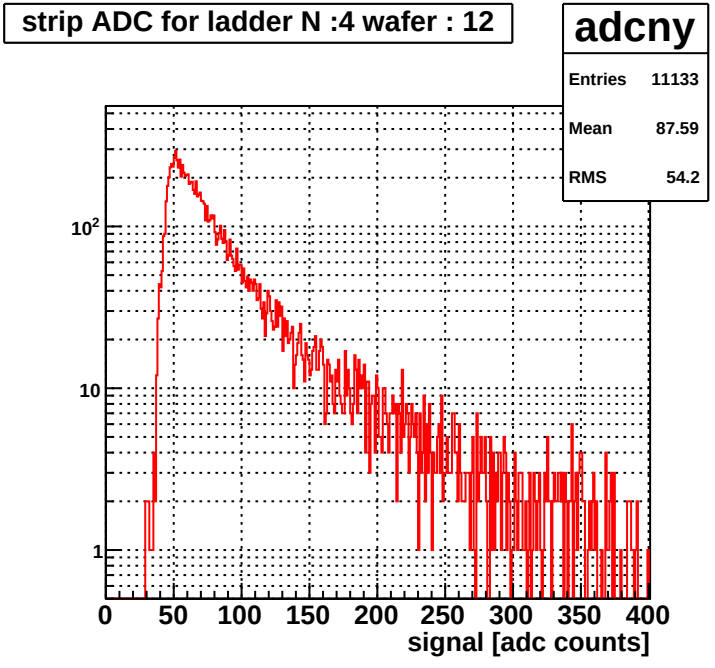

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 69
Mean 36.44
RMS 26.49
signal [adc counts]

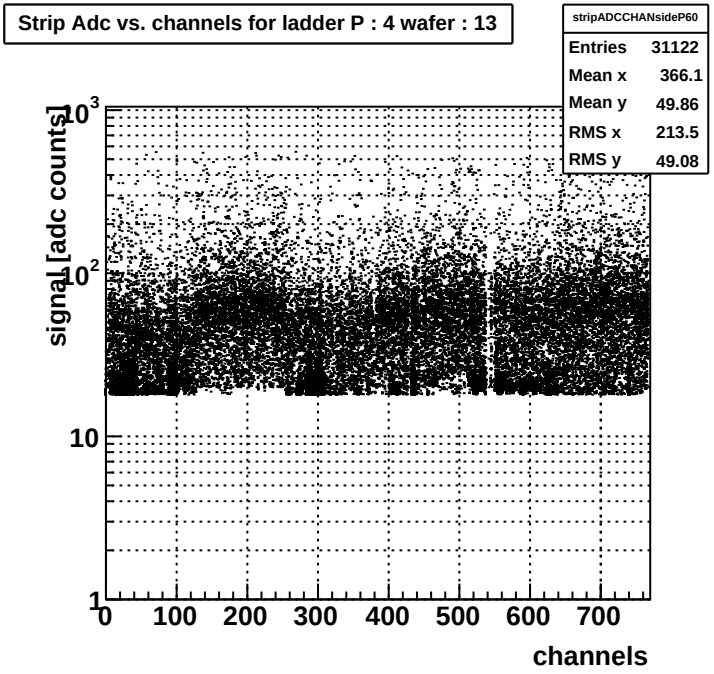

strip ADC for ladder N :4 wafer : 11
adcny
Entries 8880
Mean 69.57
RMS 45.31
signal [adc counts]

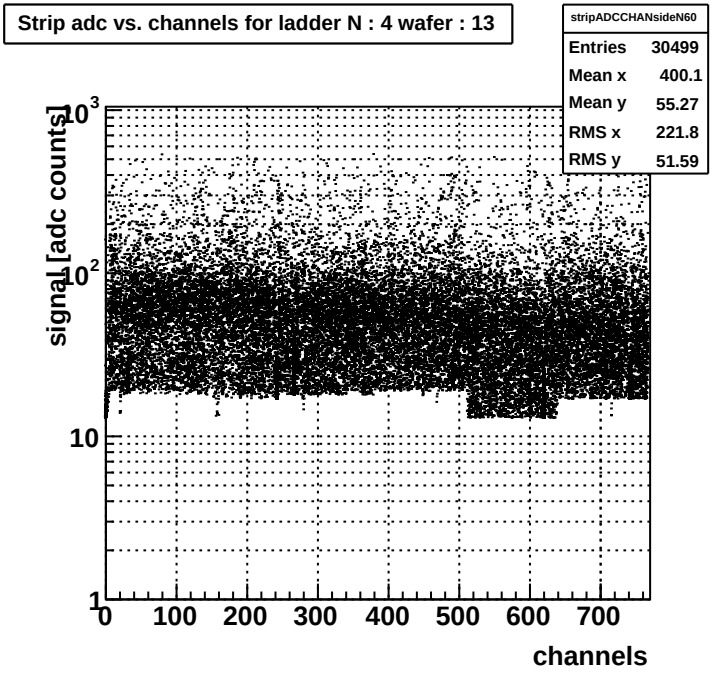

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 15318
Mean x 238.4
Mean y 28.63
RMS x 205.6
RMS y 26.28
signal [adc counts]
channels

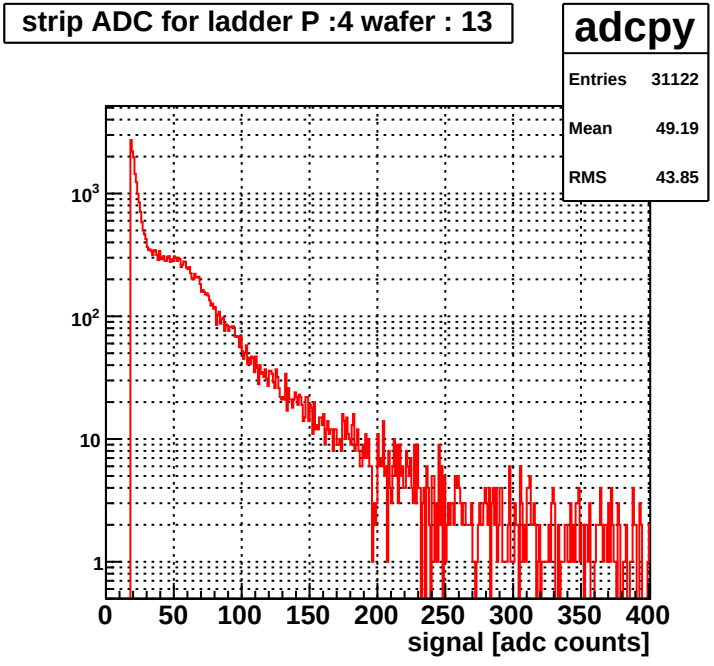

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 11133
Mean x 390.4
Mean y 89.88
RMS x 228.3
RMS y 62.88
signal [adc counts]
channels

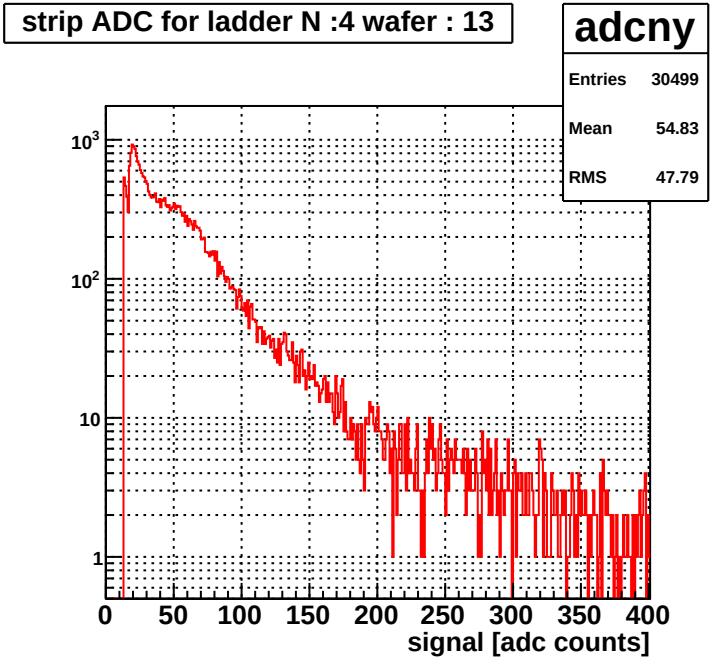

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 15318
Mean 28.69
RMS 22.19
signal [adc counts]

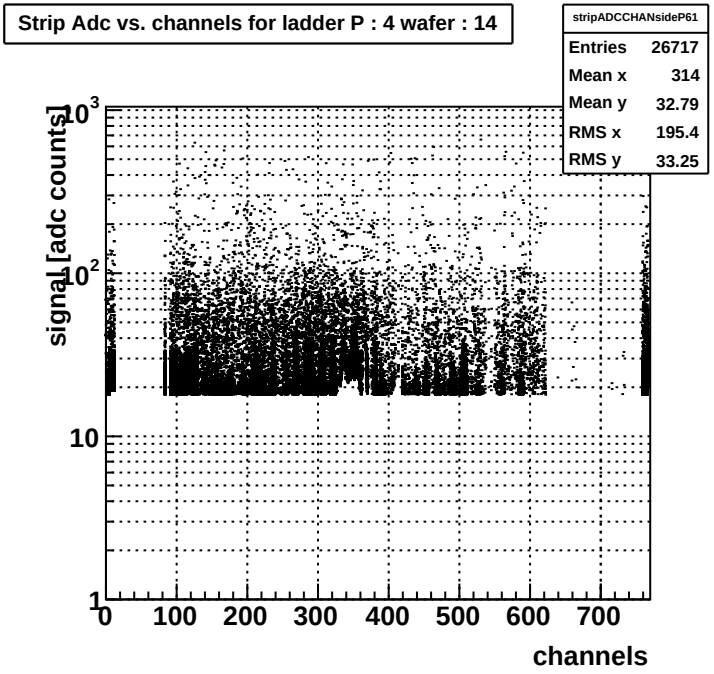

strip ADC for ladder N :4 wafer : 12
adcny
Entries 11133
Mean 87.59
RMS 54.2
signal [adc counts]

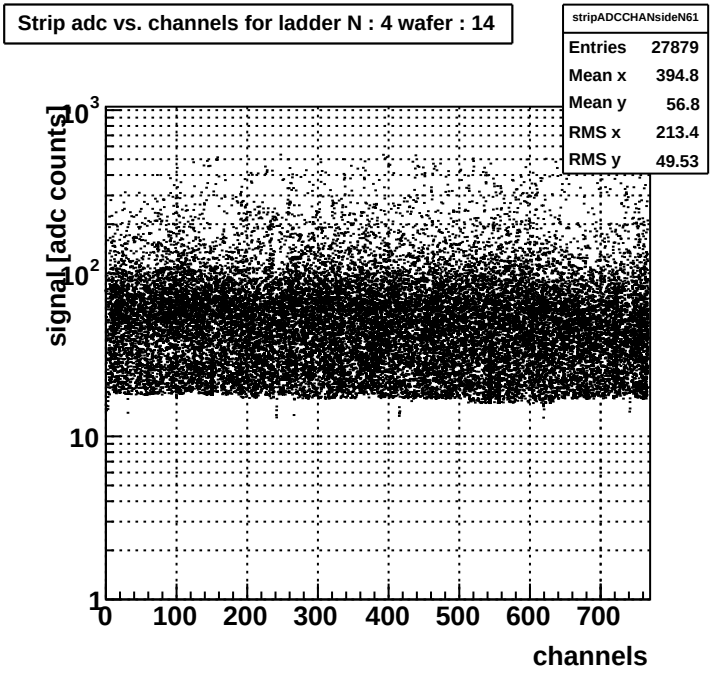

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 31122
Mean x 366.1
Mean y 49.86
RMS x 213.5
RMS y 49.08
signal [adc counts]
channels

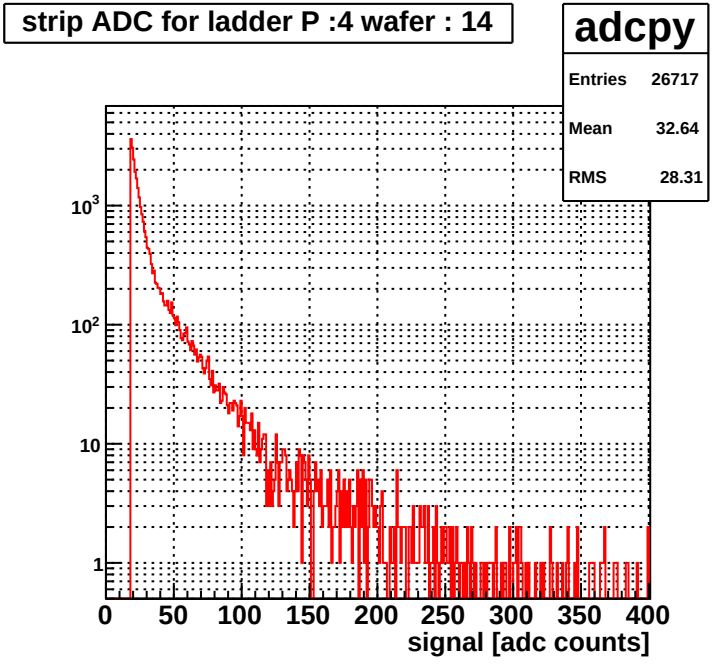

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 30499
Mean x 400.1
Mean y 55.27
RMS x 221.8
RMS y 51.59
signal [adc counts]
channels

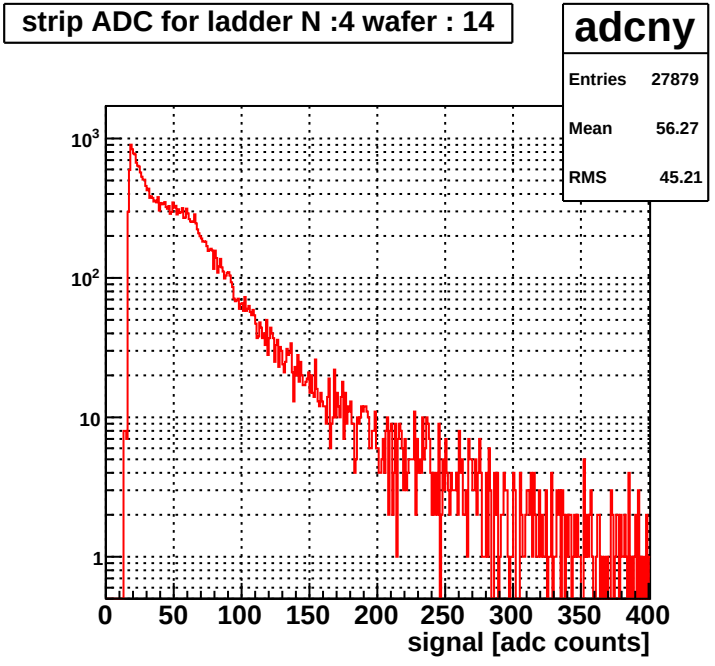

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 31122
Mean 49.19
RMS 43.85
signal [adc counts]

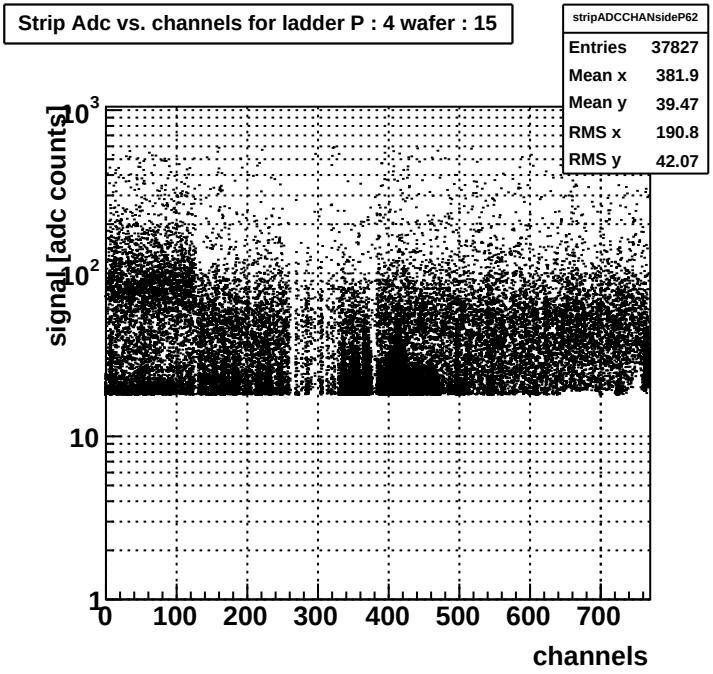

strip ADC for ladder N :4 wafer : 13
adcny
Entries 30499
Mean 54.83
RMS 47.79
signal [adc counts]

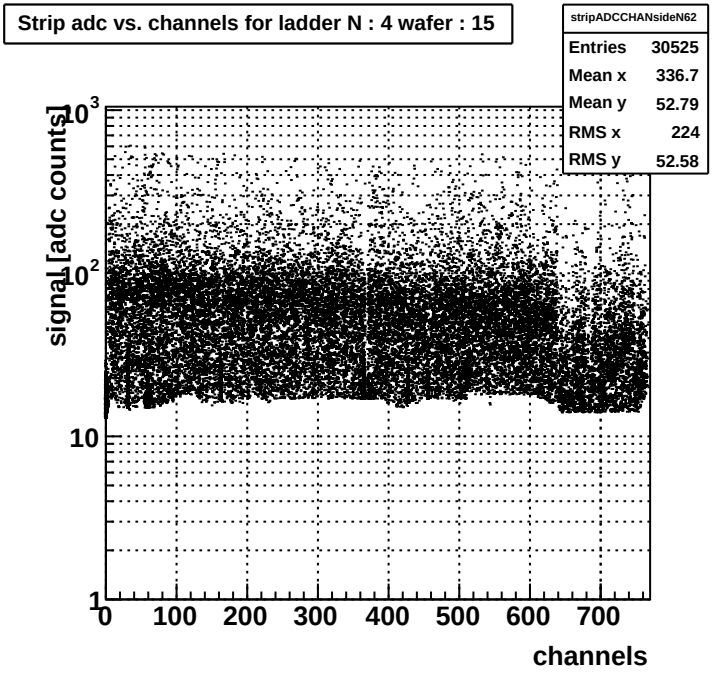

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 26717
Mean x 314
Mean y 32.79
RMS x 195.4
RMS y 33.25
signal [adc counts]
channels

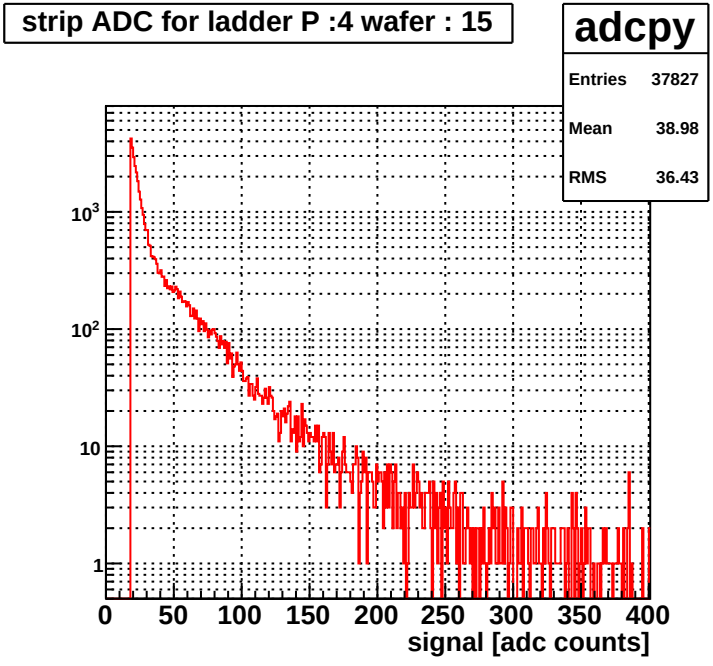

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 27879
Mean x 394.8
Mean y 56.8
RMS x 213.4
RMS y 49.53
signal [adc counts]
channels

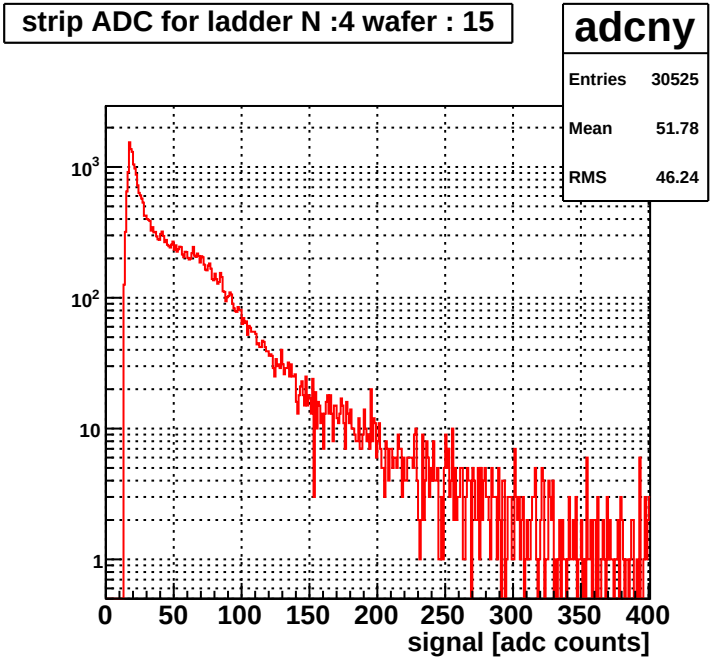

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 26717
Mean 32.64
RMS 28.31
signal [adc counts]

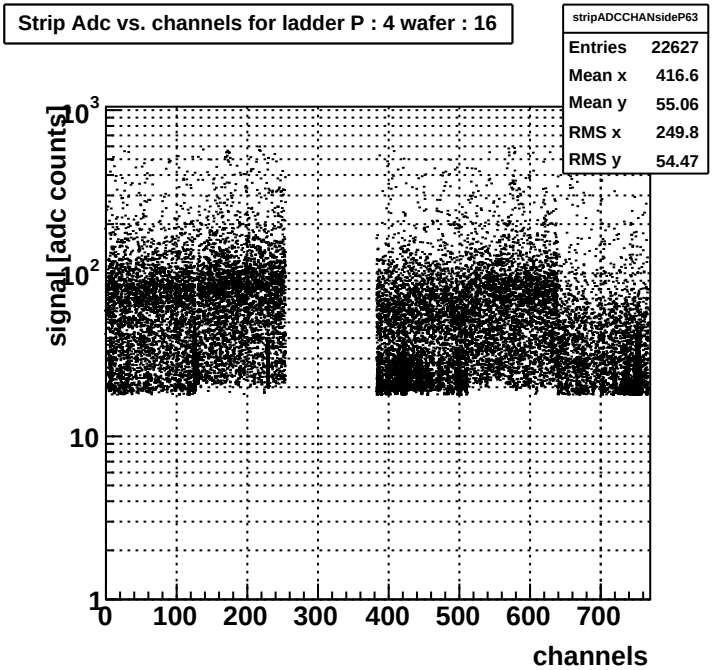

strip ADC for ladder N :4 wafer : 14
adcny
Entries 27879
Mean 56.27
RMS 45.21
signal [adc counts]

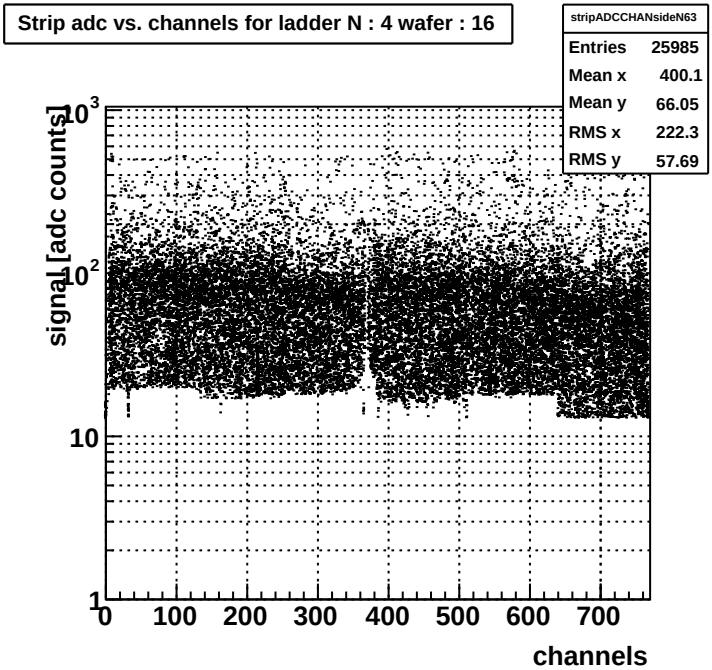

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 37827
Mean x 381.9
Mean y 39.47
RMS x 190.8
RMS y 42.07
signal [adc counts]
channels

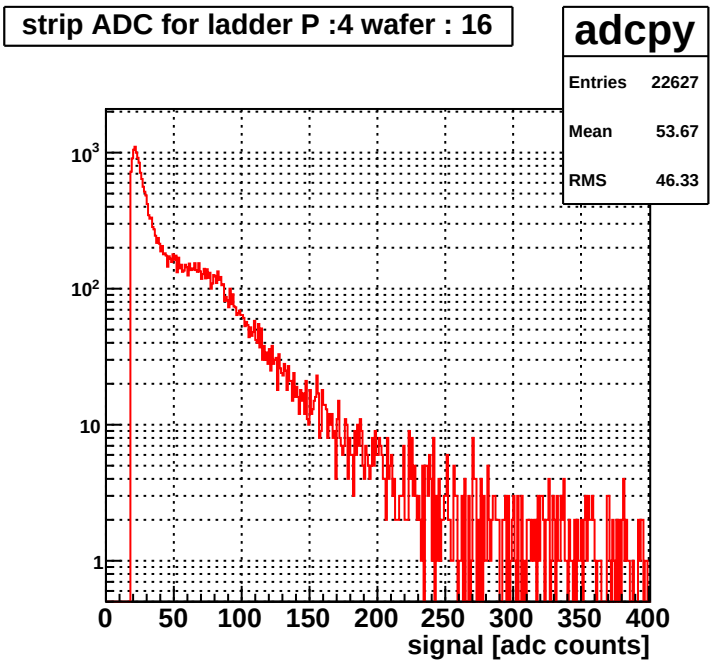

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 30525
Mean x 336.7
Mean y 52.79
RMS x 224
RMS y 52.58
signal [adc counts]
channels

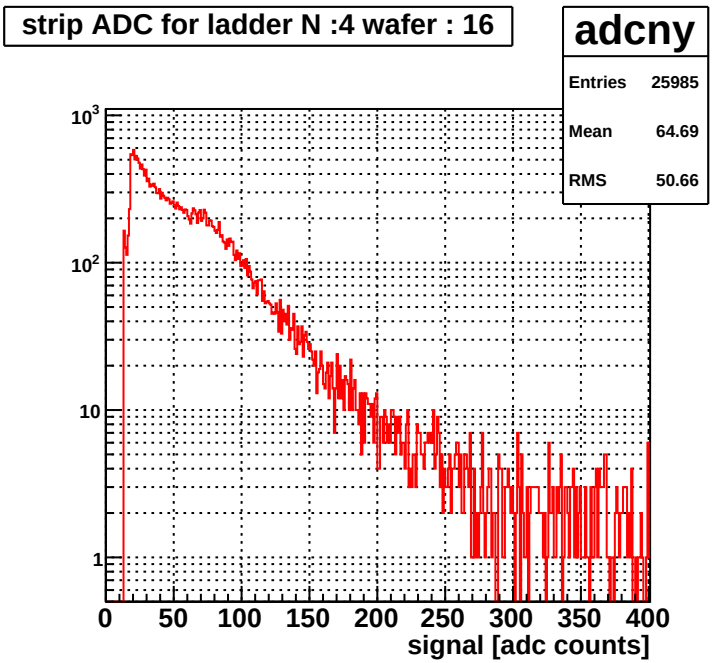

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 37827
Mean 38.98
RMS 36.43
signal [adc counts]

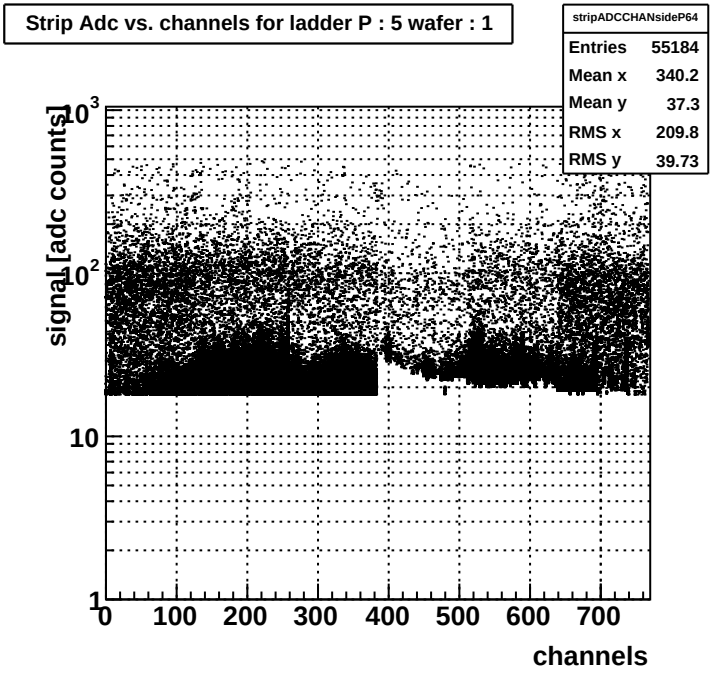

strip ADC for ladder N :4 wafer : 15
adcny
Entries 30525
Mean 51.78
RMS 46.24
signal [adc counts]

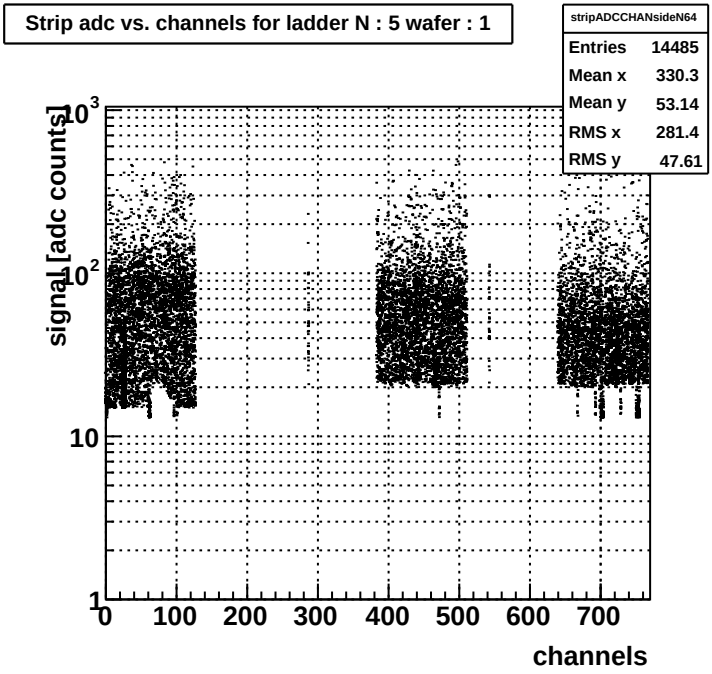

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 22627
Mean x 416.6
Mean y 55.06
RMS x 249.8
RMS y 54.47
signal [adc counts]
channels

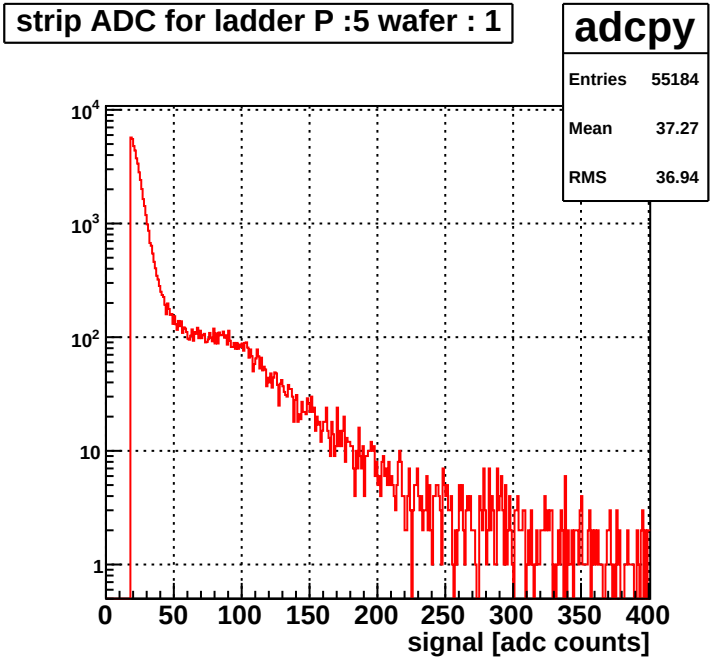

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 25985
Mean x 400.1
Mean y 66.05
RMS x 222.3
RMS y 57.69
signal [adc counts]
channels

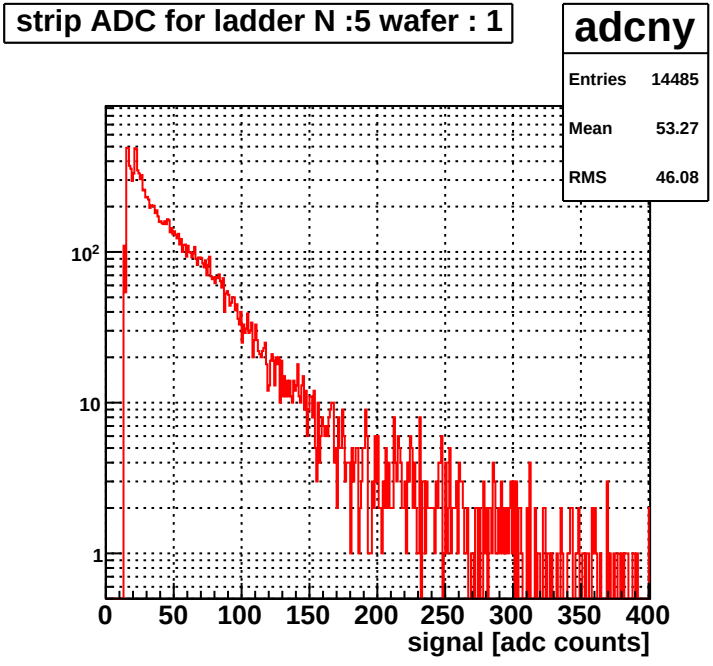

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 22627
Mean 53.67
RMS 46.33
signal [adc counts]

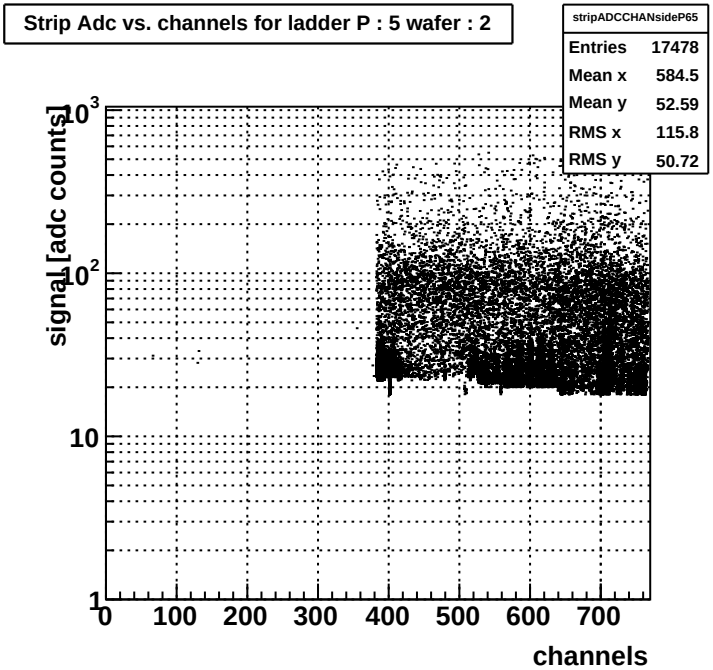

strip ADC for ladder N :4 wafer : 16
adcny
Entries 25985
Mean 64.69
RMS 50.66
signal [adc counts]

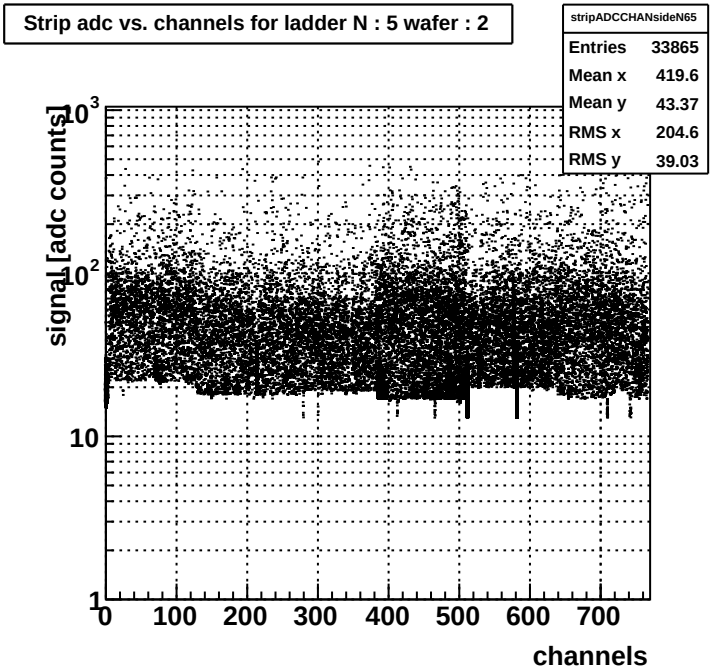

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 55184
Mean x 340.2
Mean y 37.3
RMS x 209.8
RMS y 39.73
signal [adc counts]
channels

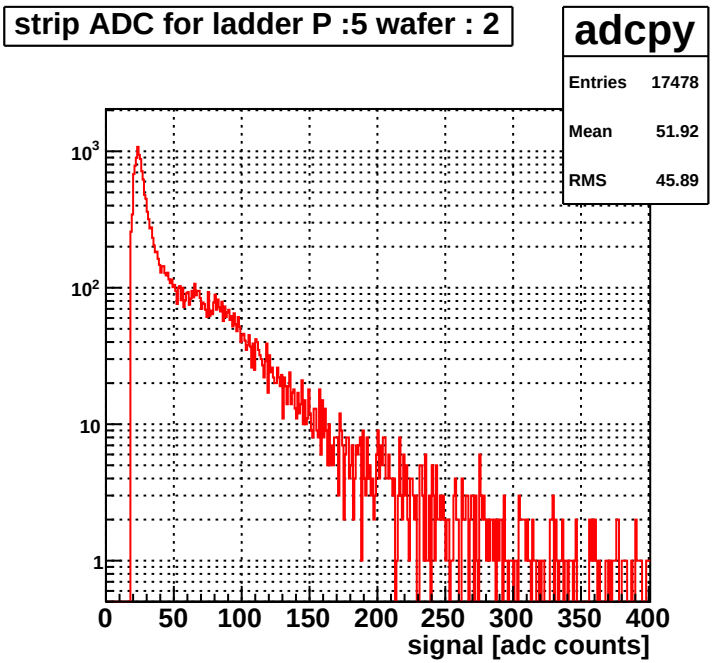

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14485
Mean x 330.3
Mean y 53.14
RMS x 281.4
RMS y 47.61
signal [adc counts]
channels

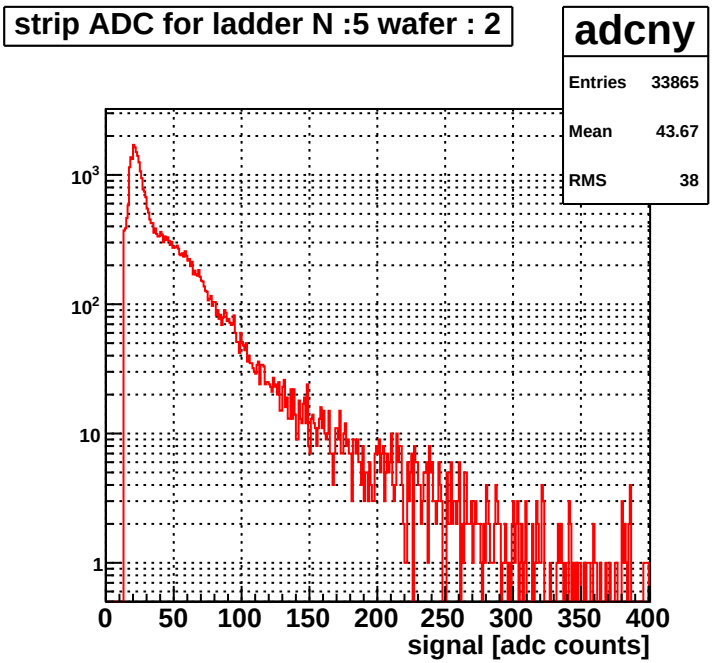

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 55184
Mean 37.27
RMS 36.94
signal [adc counts]

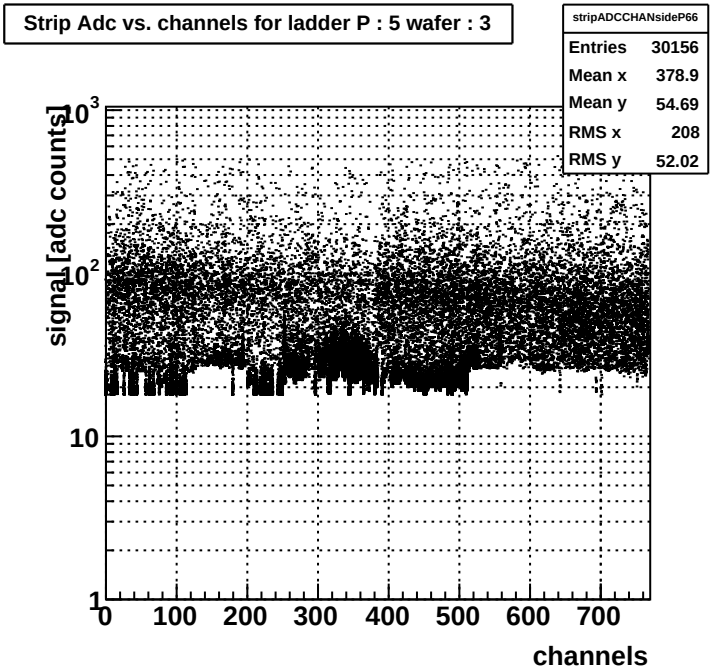

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14485
Mean 53.27
RMS 46.08
signal [adc counts]

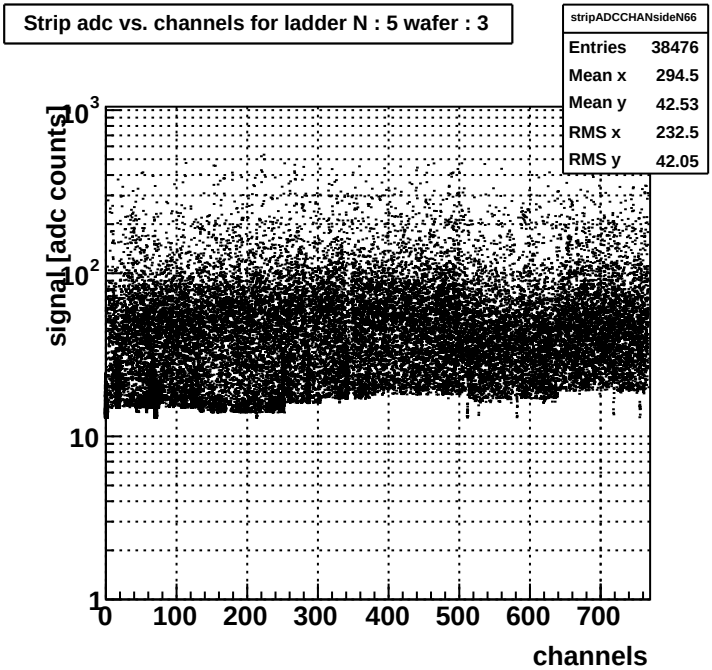

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 17478
Mean x 584.5
Mean y 52.59
RMS x 115.8
RMS y 50.72
signal [adc counts]
channels

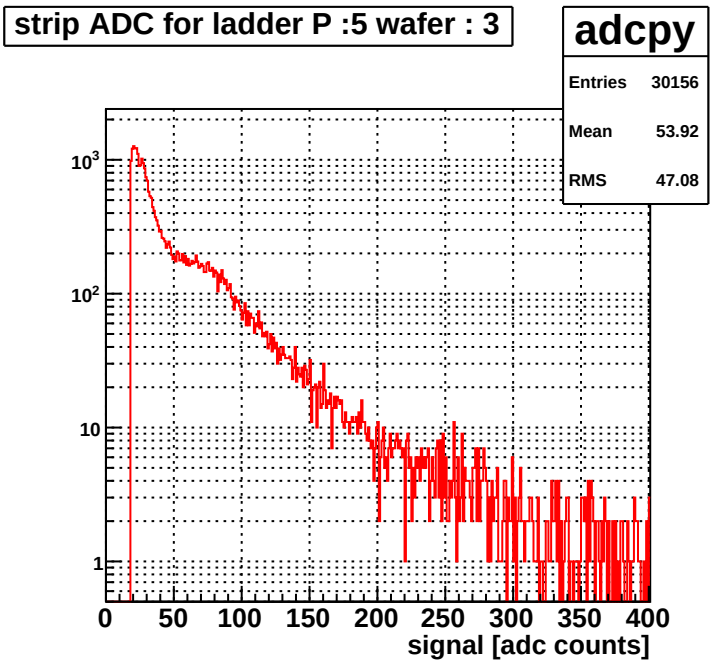

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 33865
Mean x 419.6
Mean y 43.37
RMS x 204.6
RMS y 39.03
signal [adc counts]
channels

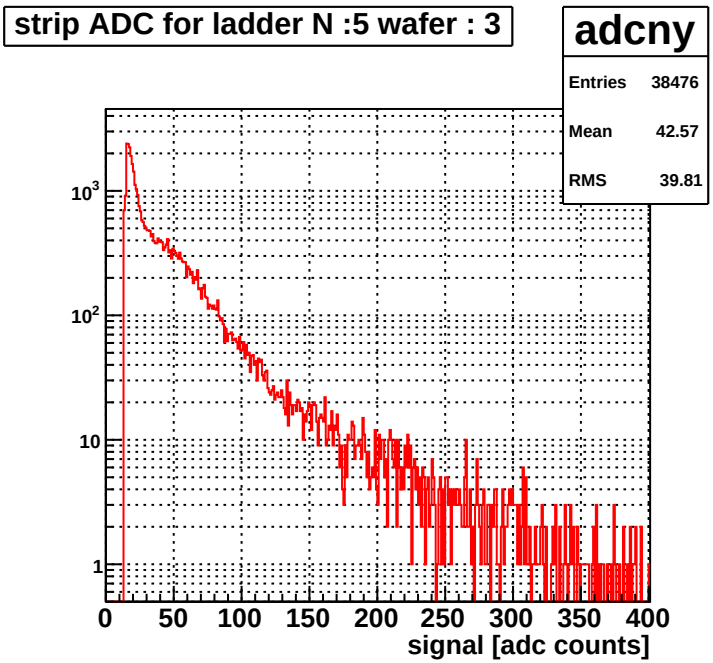

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 17478
Mean 51.92
RMS 45.89
signal [adc counts]

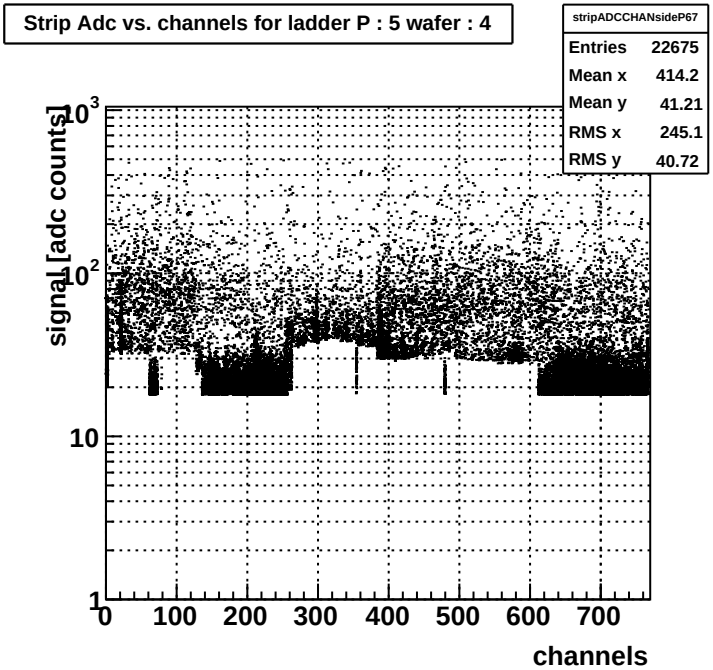

strip ADC for ladder N :5 wafer : 2
adcny
Entries 33865
Mean 43.67
RMS 38
signal [adc counts]

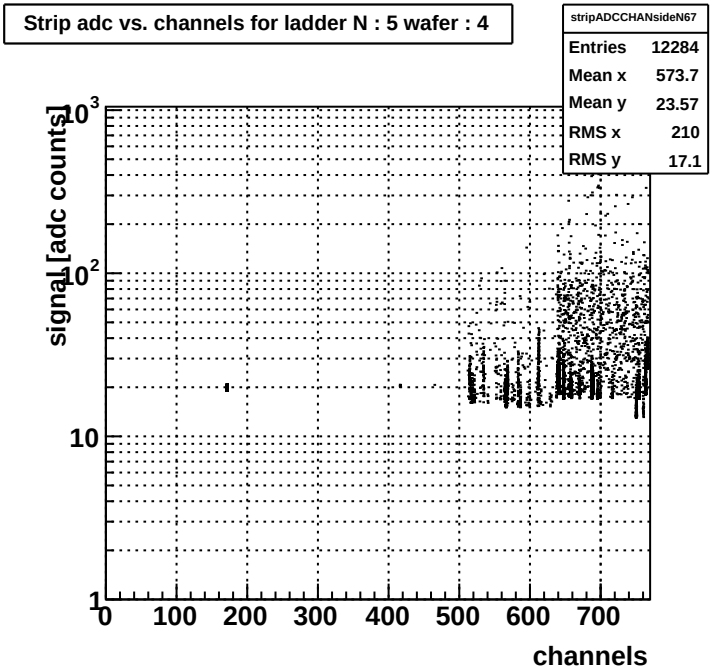

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 30156
Mean x 378.9
Mean y 54.69
RMS x 208
RMS y 52.02
signal [adc counts]
channels

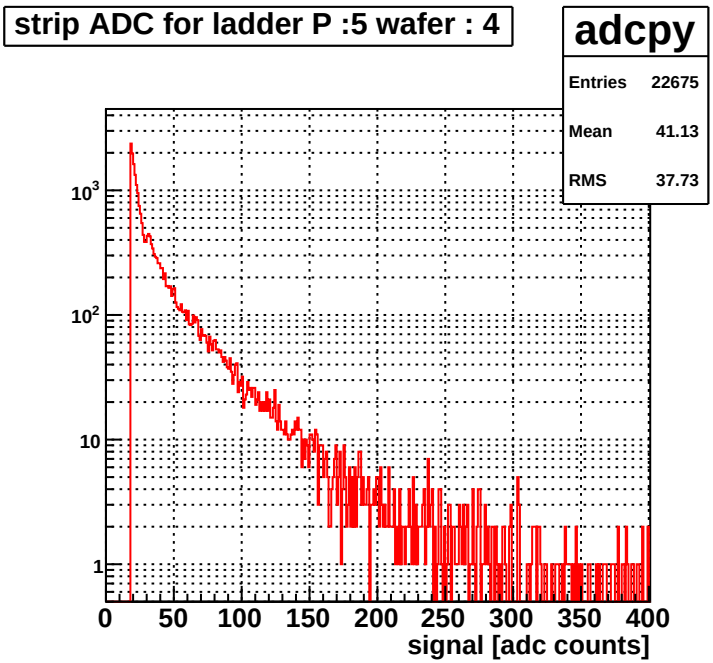

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 38476
Mean x 294.5
Mean y 42.53
RMS x 232.5
RMS y 42.05
signal [adc counts]
channels

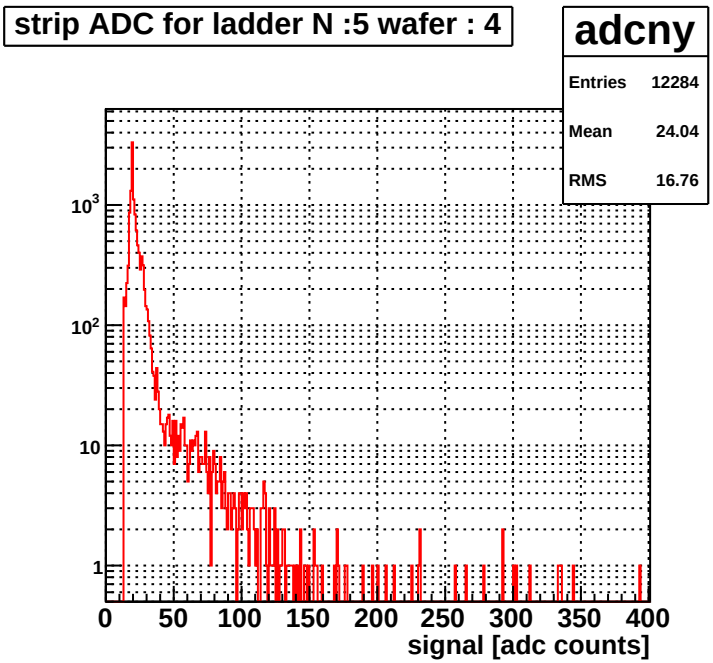

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 30156
Mean 53.92
RMS 47.08
signal [adc counts]

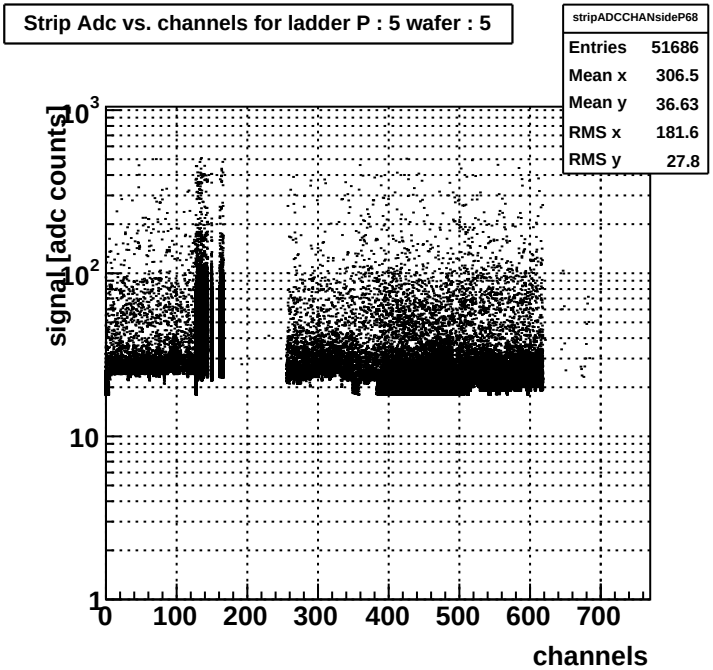

strip ADC for ladder N :5 wafer : 3
adcny
Entries 38476
Mean 42.57
RMS 39.81
signal [adc counts]

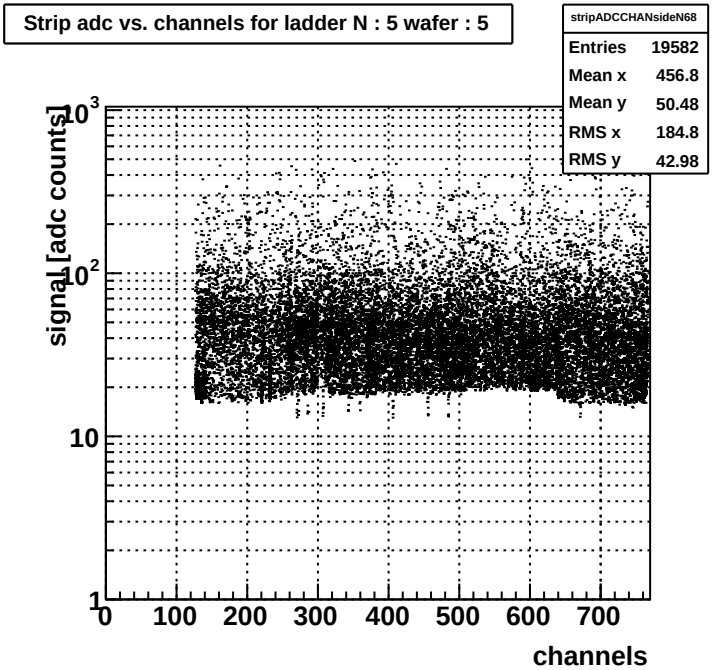

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 22675
Mean x 414.2
Mean y 41.21
RMS x 245.1
RMS y 40.72
signal [adc counts]
channels

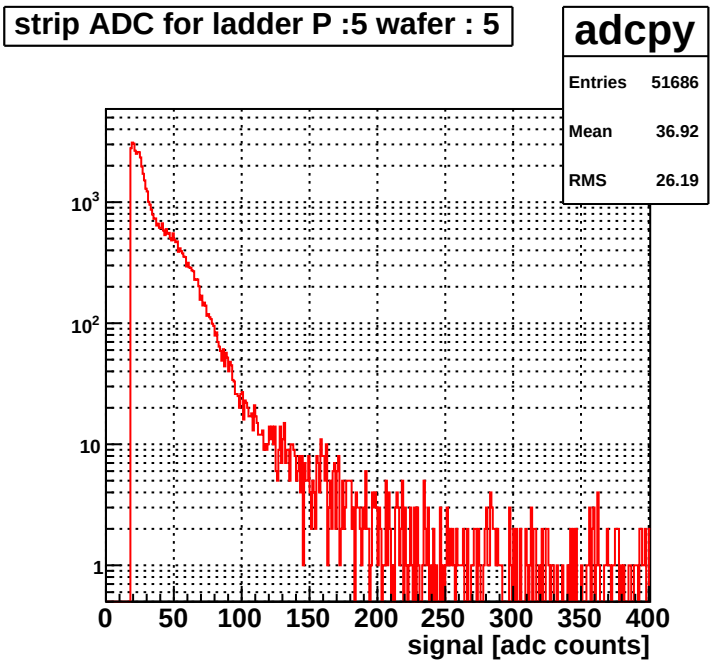

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 12284
Mean x 573.7
Mean y 23.57
RMS x 210
RMS y 17.1
signal [adc counts]
channels

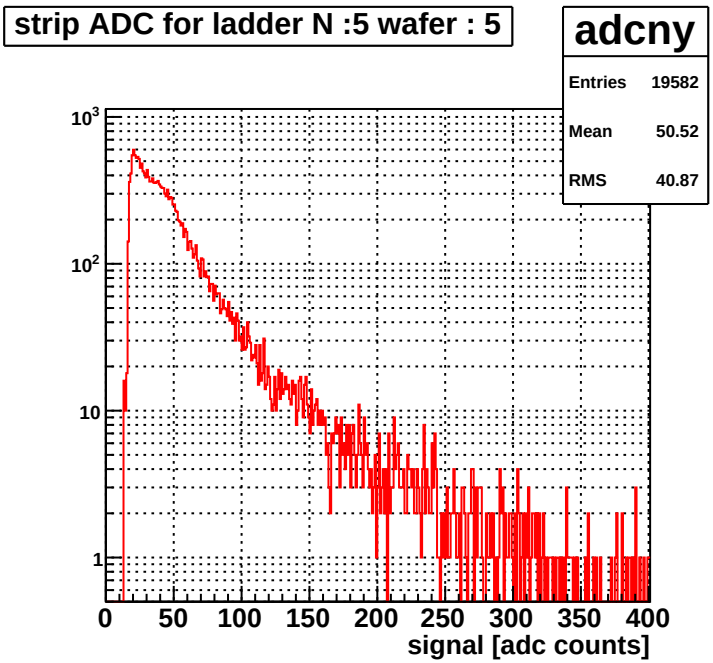

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 22675
Mean 41.13
RMS 37.73
signal [adc counts]

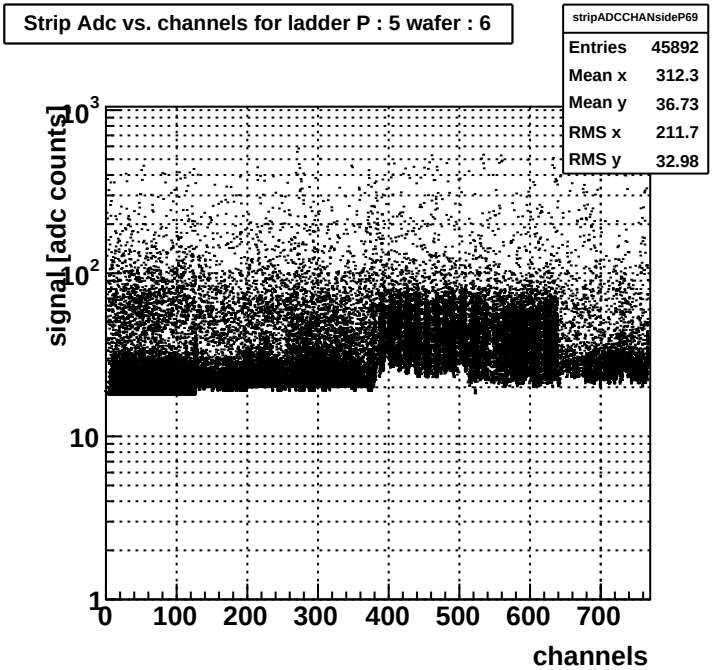

strip ADC for ladder N :5 wafer : 4
adcny
Entries 12284
Mean 24.04
RMS 16.76
signal [adc counts]

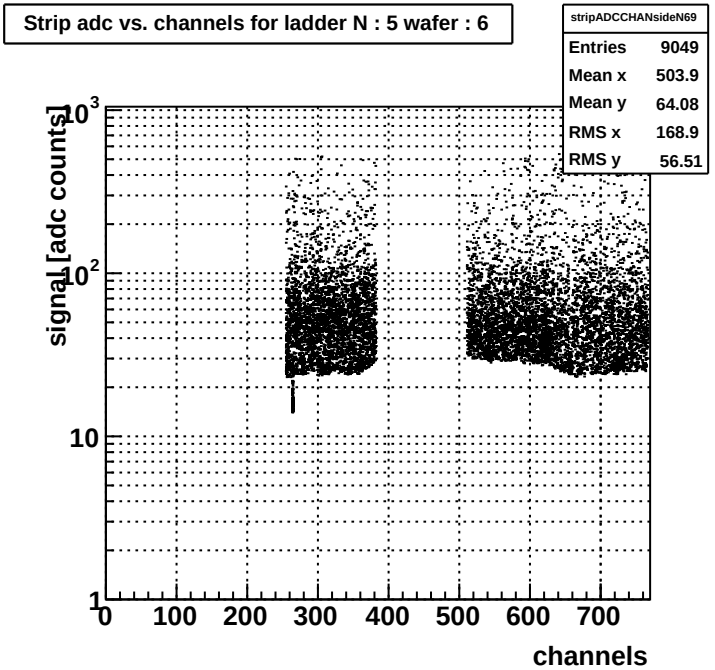

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 51686
Mean x 306.5
Mean y 36.63
RMS x 181.6
RMS y 27.8
signal [adc counts]
channels

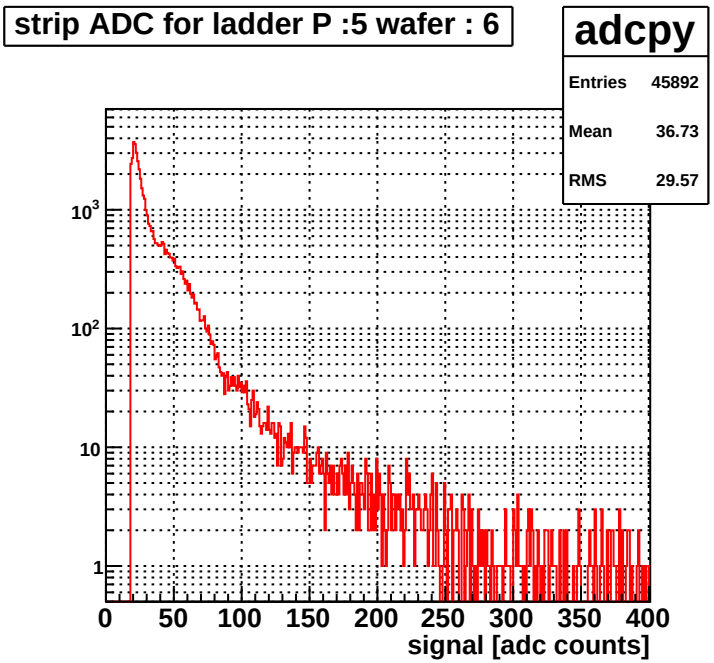

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19582
Mean x 456.8
Mean y 50.48
RMS x 184.8
RMS y 42.98
signal [adc counts]
channels

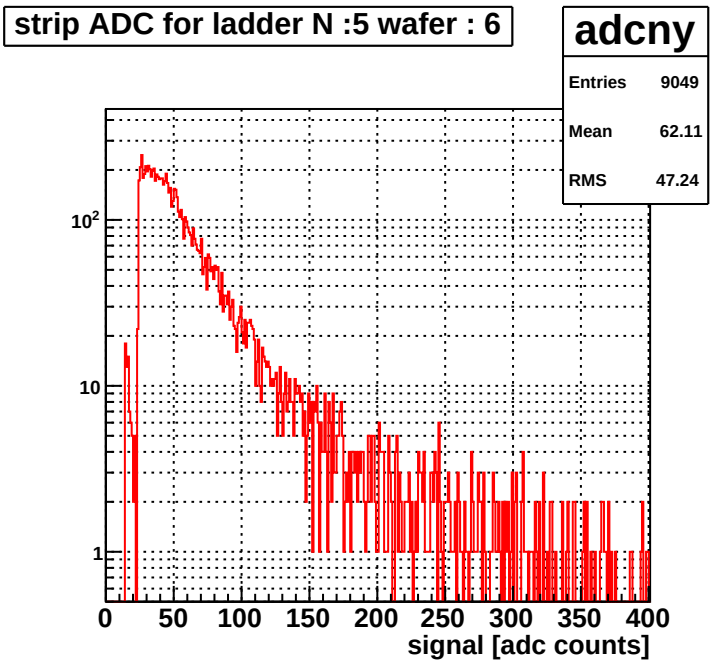

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 51686
Mean 36.92
RMS 26.19
signal [adc counts]

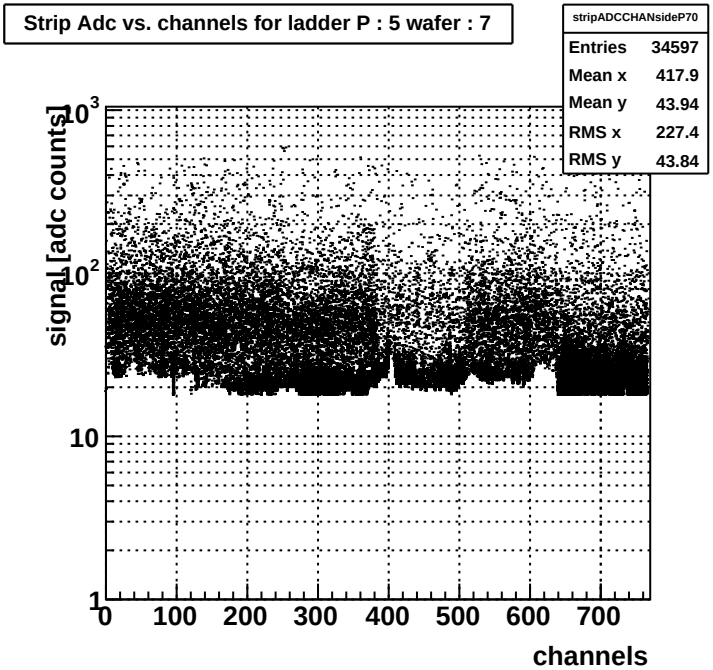

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19582
Mean 50.52
RMS 40.87
signal [adc counts]

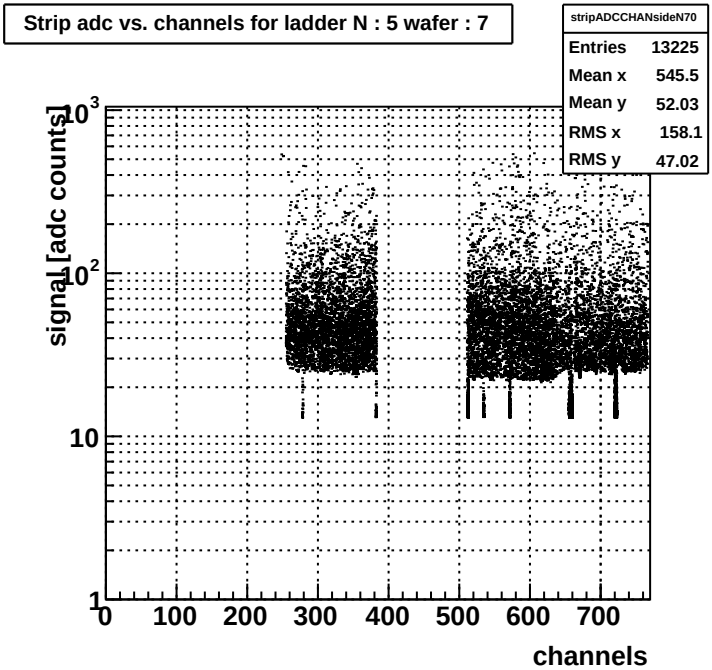

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 45892
Mean x 312.3
Mean y 36.73
RMS x 211.7
RMS y 32.98
signal [adc counts]
channels

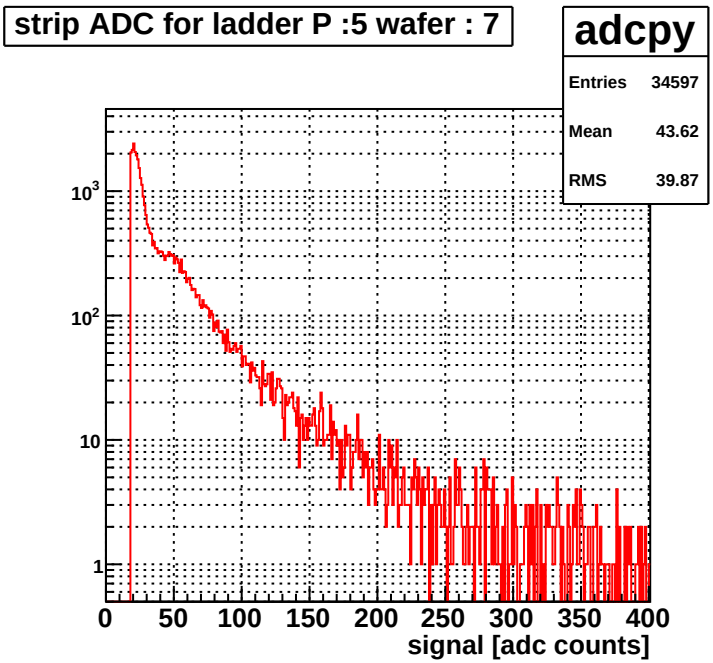

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 9049
Mean x 503.9
Mean y 64.08
RMS x 168.9
RMS y 56.51
signal [adc counts]
channels

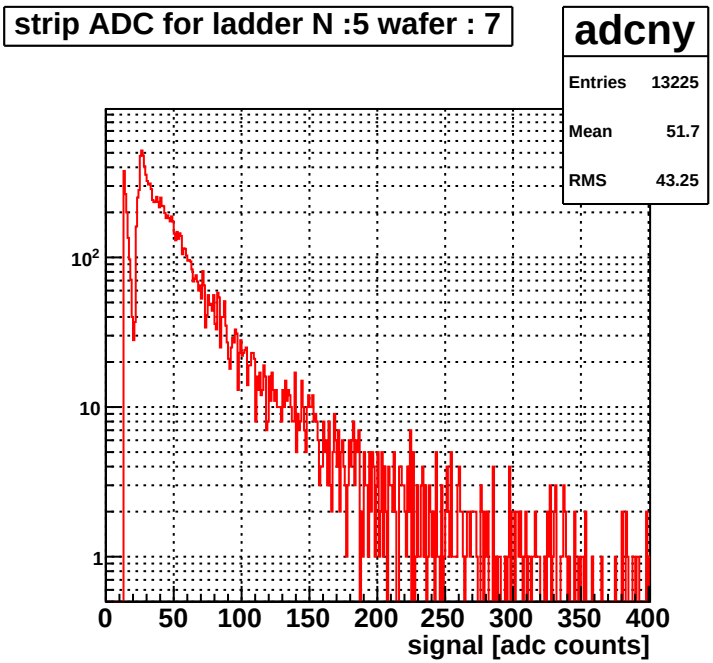

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 45892
Mean 36.73
RMS 29.57
signal [adc counts]

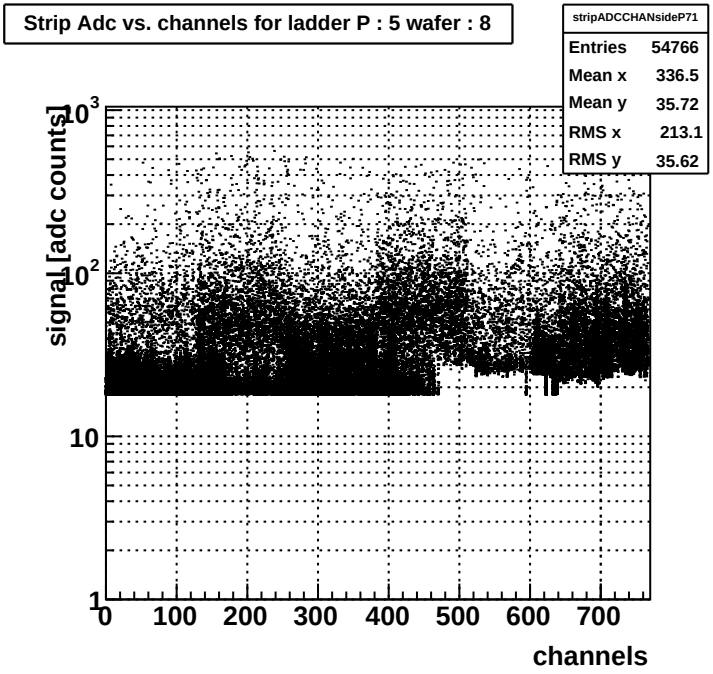

strip ADC for ladder N :5 wafer : 6
adcny
Entries 9049
Mean 62.11
RMS 47.24
signal [adc counts]

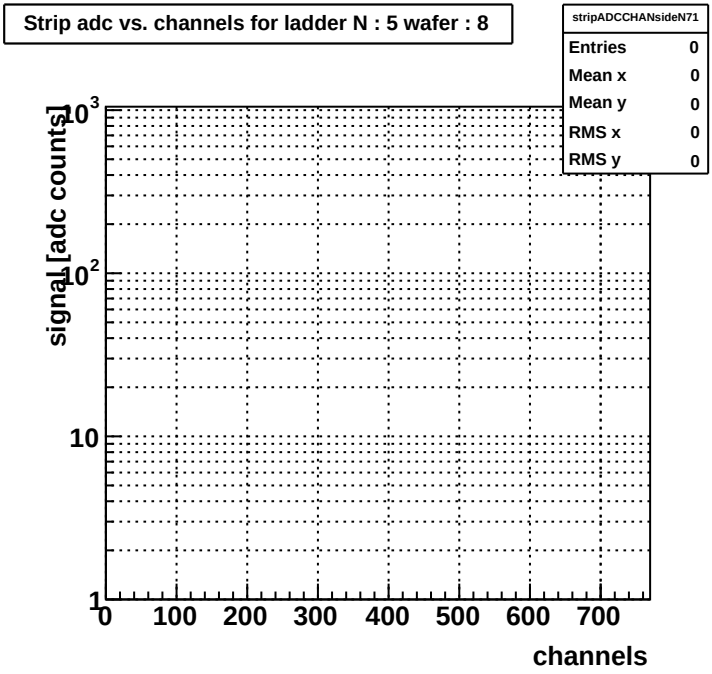

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 34597
Mean x 417.9
Mean y 43.94
RMS x 227.4
RMS y 43.84
signal [adc counts]
channels

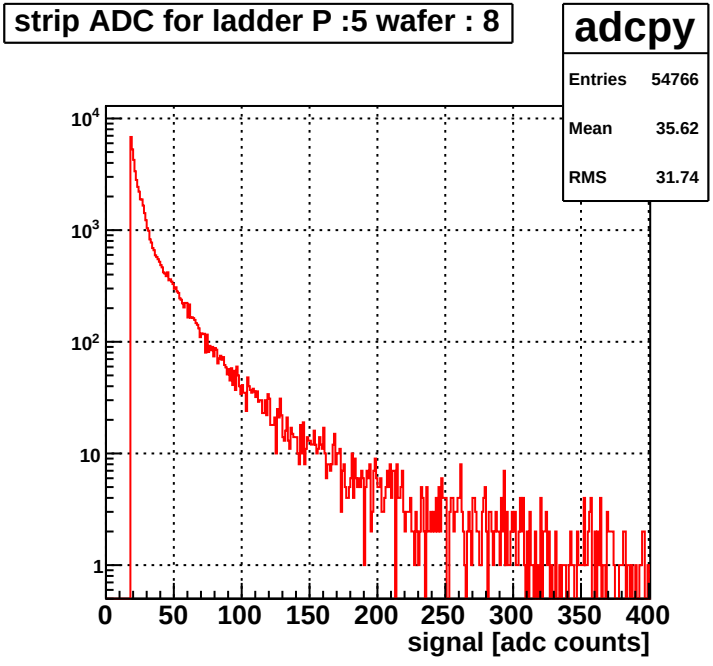

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 13225
Mean x 545.5
Mean y 52.03
RMS x 158.1
RMS y 47.02
signal [adc counts]
channels

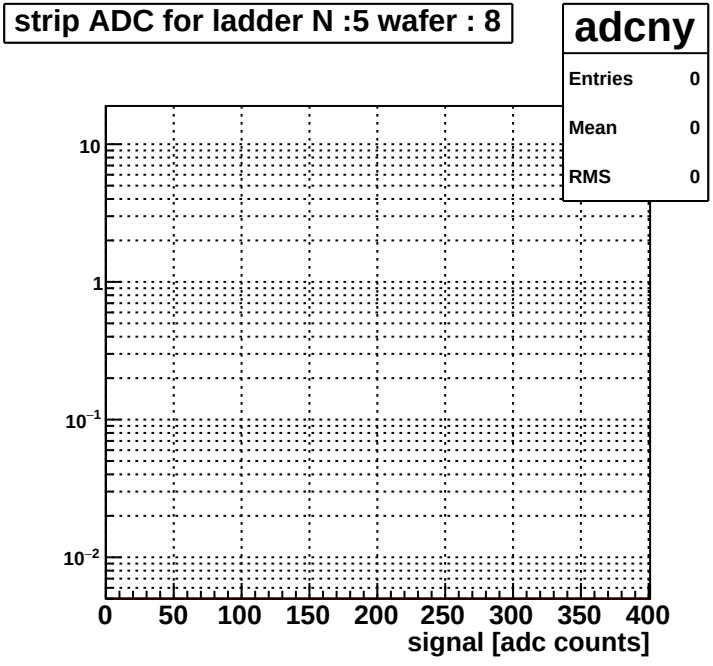

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 34597
Mean 43.62
RMS 39.87
signal [adc counts]

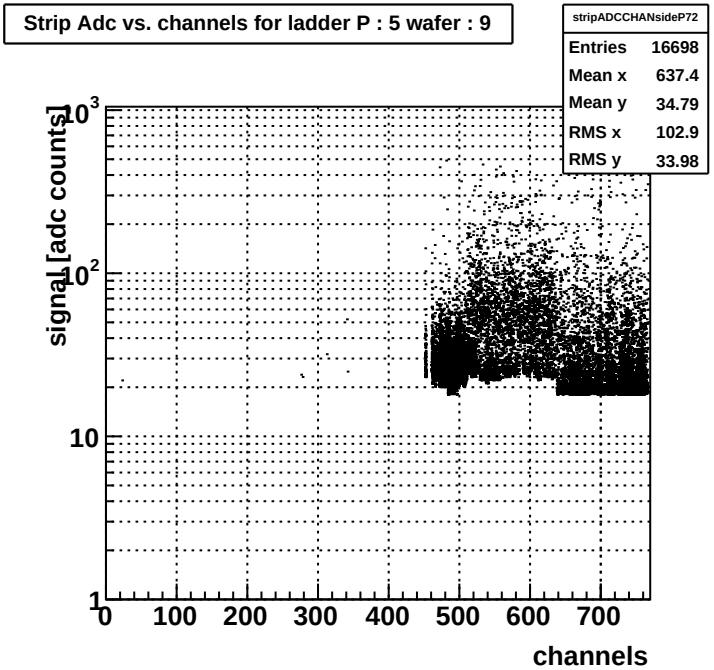

strip ADC for ladder N :5 wafer : 7
adcny
Entries 13225
Mean 51.7
RMS 43.25
signal [adc counts]

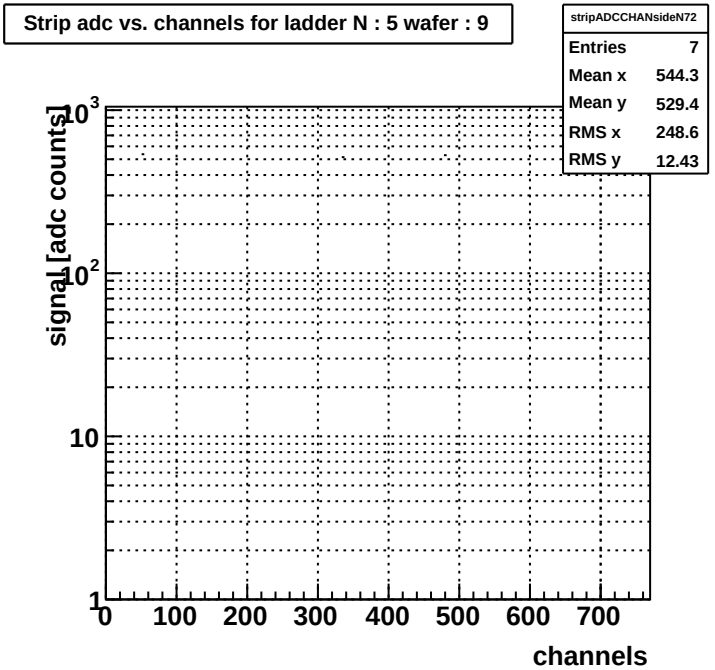

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 54766
Mean x 336.5
Mean y 35.72
RMS x 213.1
RMS y 35.62
signal [adc counts]
channels

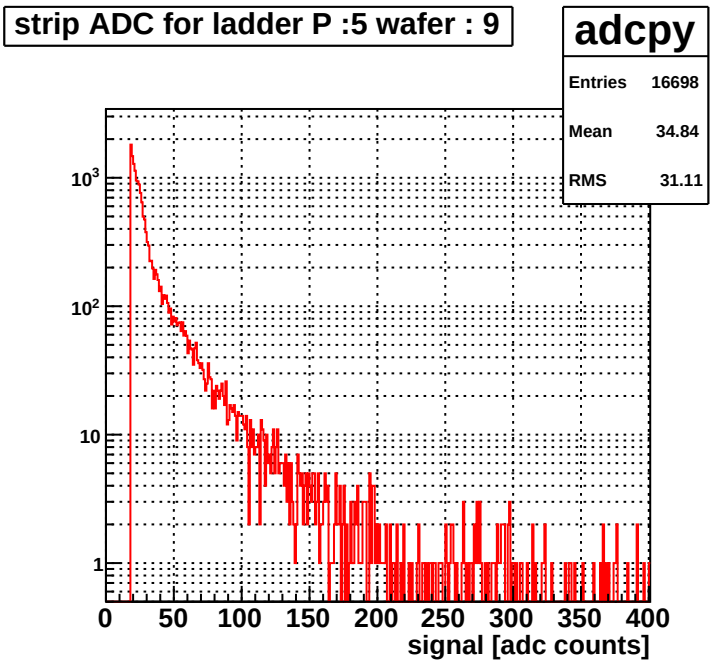

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

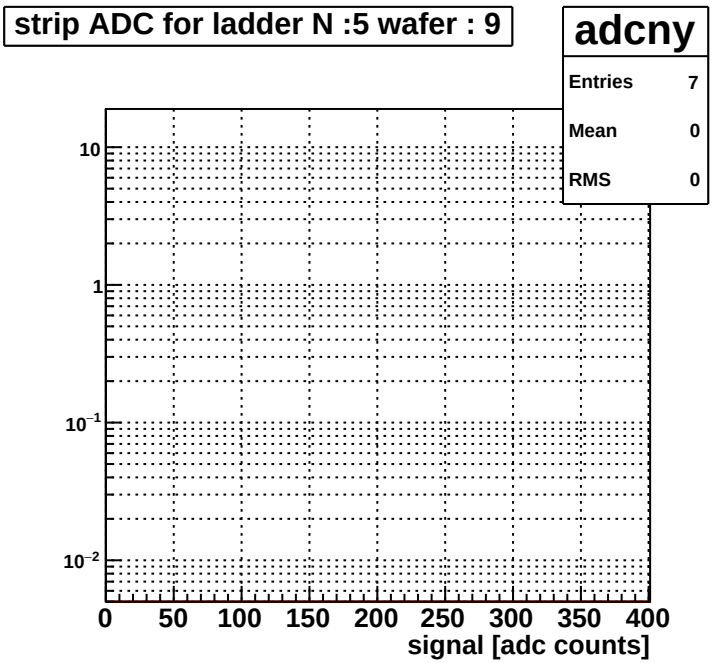

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 54766
Mean 35.62
RMS 31.74
signal [adc counts]

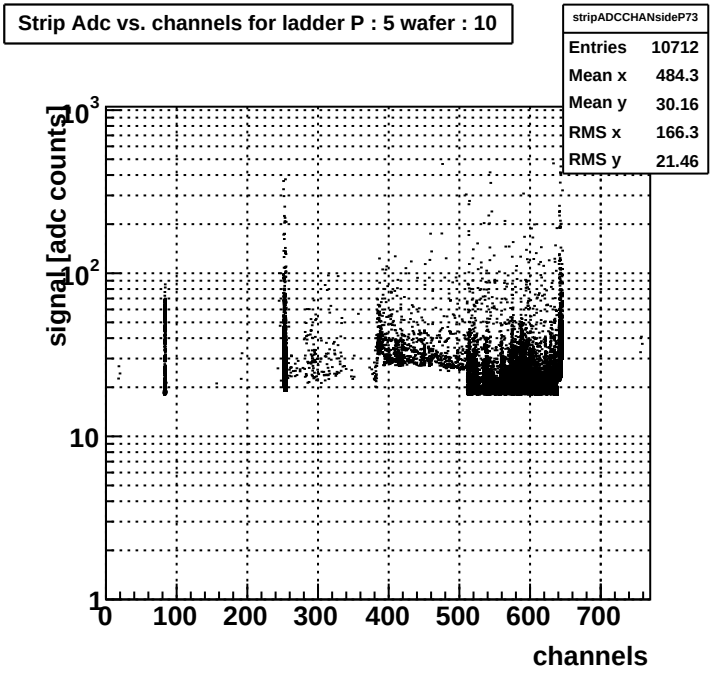

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

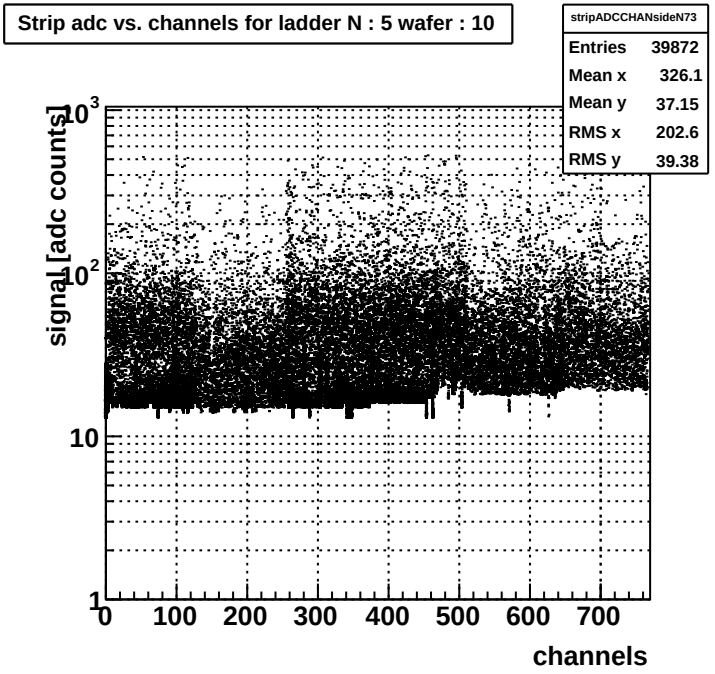

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 16698
Mean x 637.4
Mean y 34.79
RMS x 102.9
RMS y 33.98
signal [adc counts]
channels

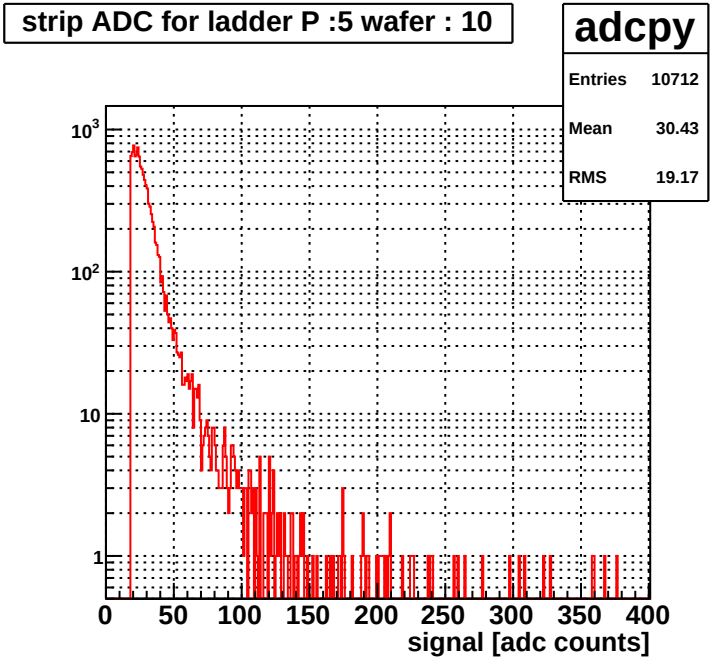

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 7
Mean x 544.3
Mean y 529.4
RMS x 248.6
RMS y 12.43
signal [adc counts]
channels

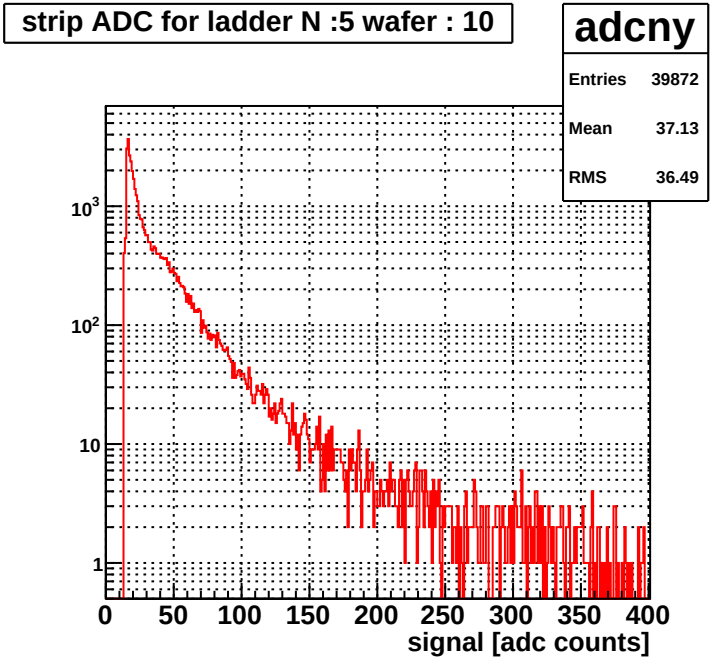

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 16698
Mean 34.84
RMS 31.11
signal [adc counts]

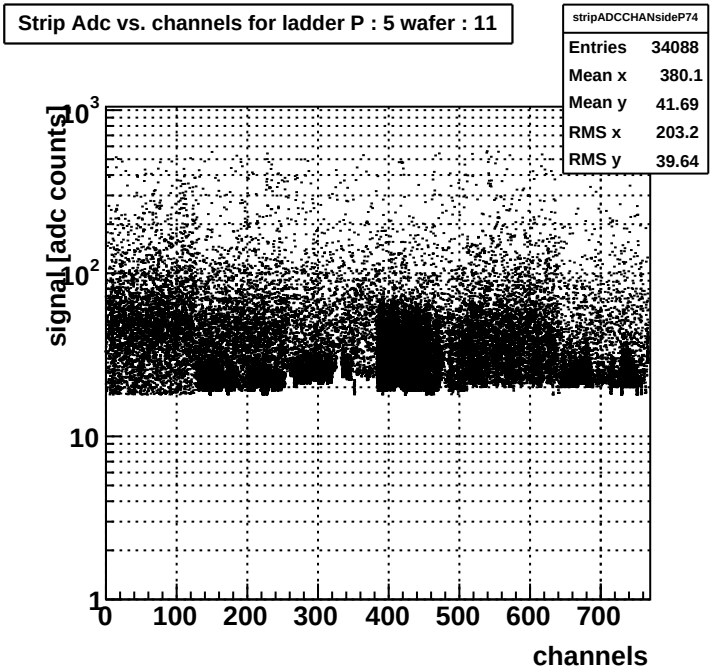

strip ADC for ladder N :5 wafer : 9
adcny
Entries 7
Mean 0
RMS 0
signal [adc counts]

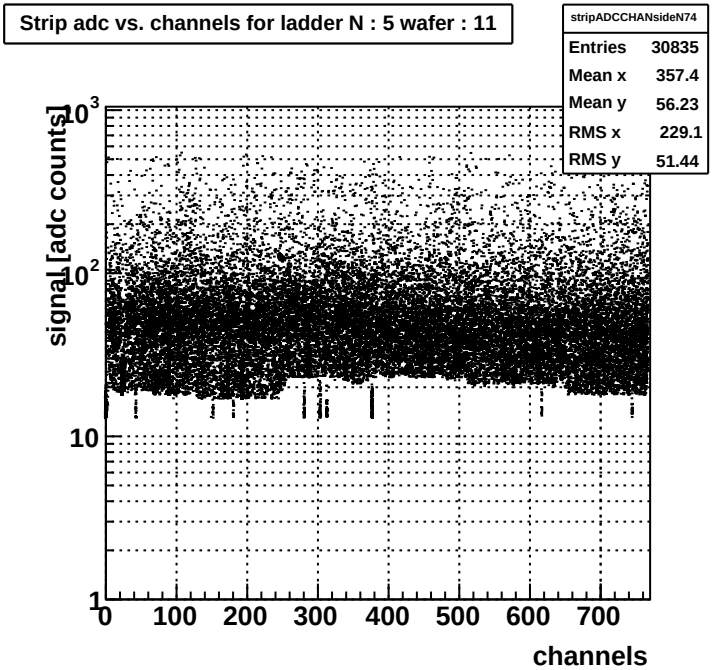

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 10712
Mean x 484.3
Mean y 30.16
RMS x 166.3
RMS y 21.46
signal [adc counts]
channels

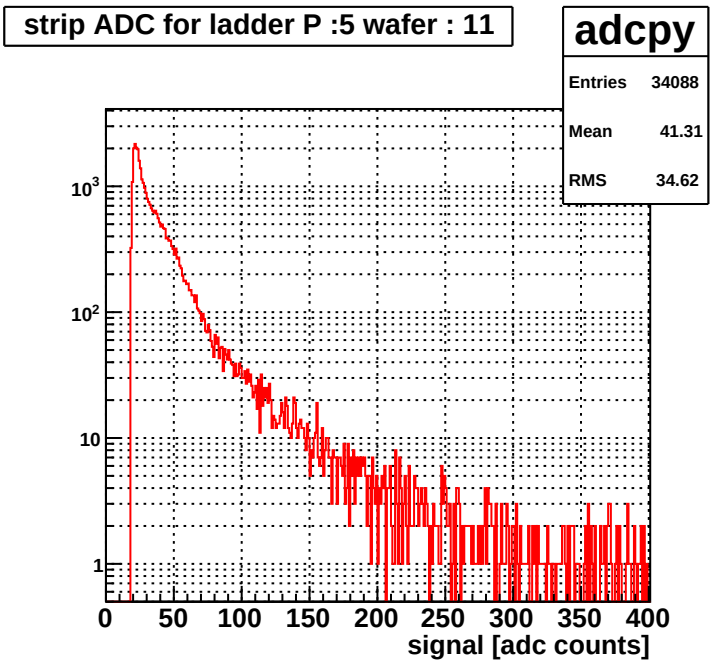

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 39872
Mean x 326.1
Mean y 37.15
RMS x 202.6
RMS y 39.38
signal [adc counts]
channels

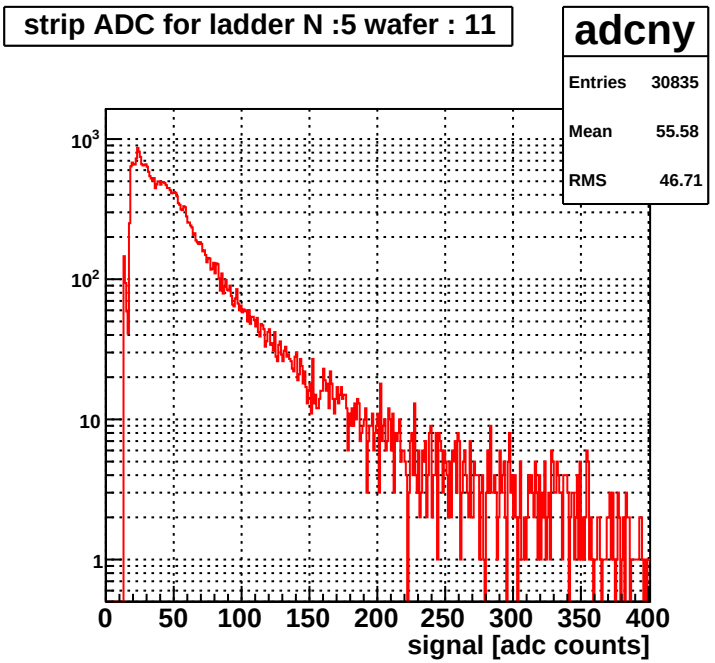

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 10712
Mean 30.43
RMS 19.17
signal [adc counts]

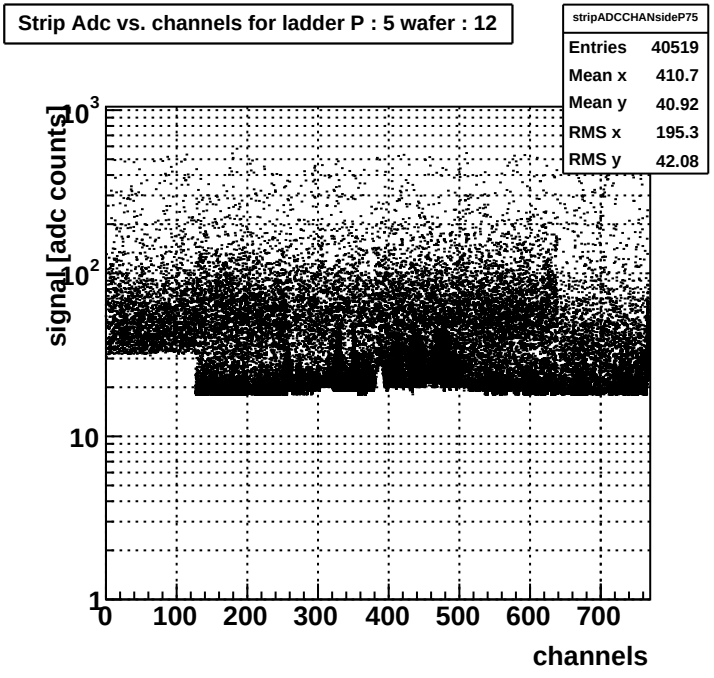

strip ADC for ladder N :5 wafer : 10
adcny
Entries 39872
Mean 37.13
RMS 36.49
signal [adc counts]

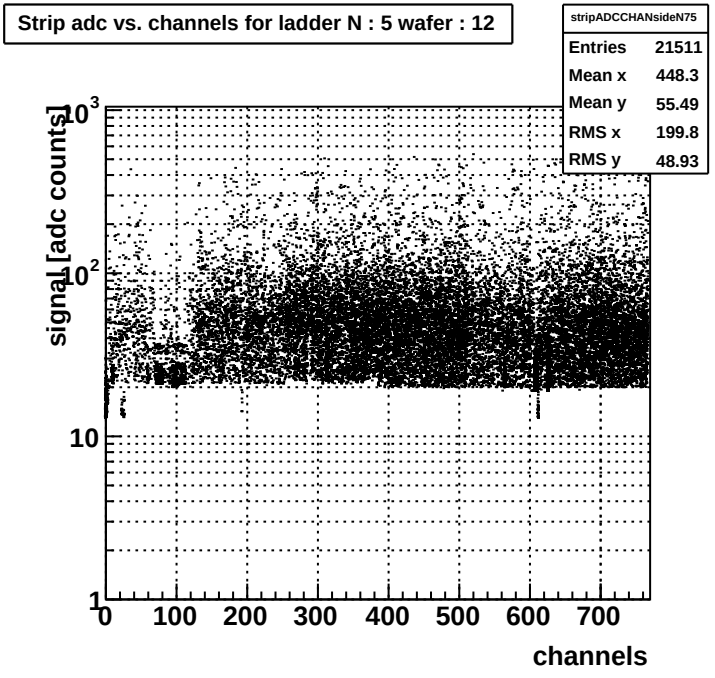

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 34088
Mean x 380.1
Mean y 41.69
RMS x 203.2
RMS y 39.64
signal [adc counts]
channels

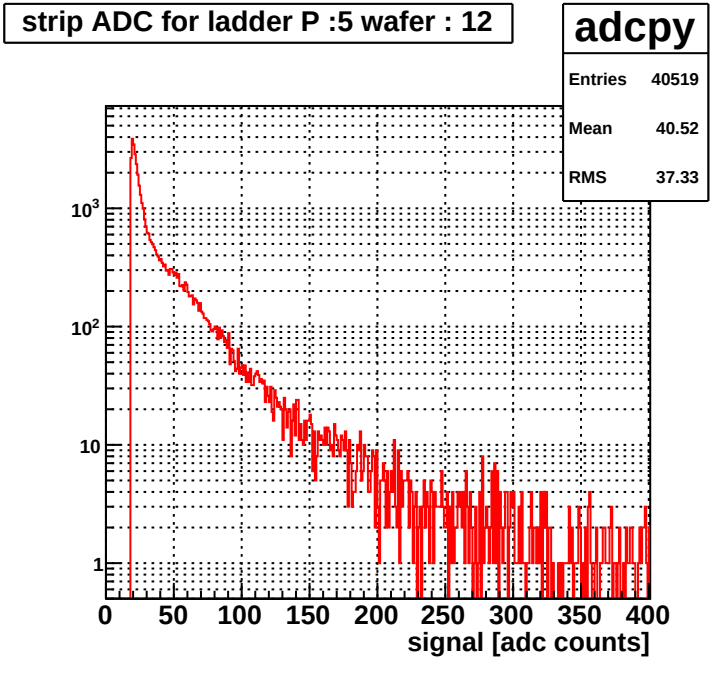

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 30835
Mean x 357.4
Mean y 56.23
RMS x 229.1
RMS y 51.44
signal [adc counts]
channels

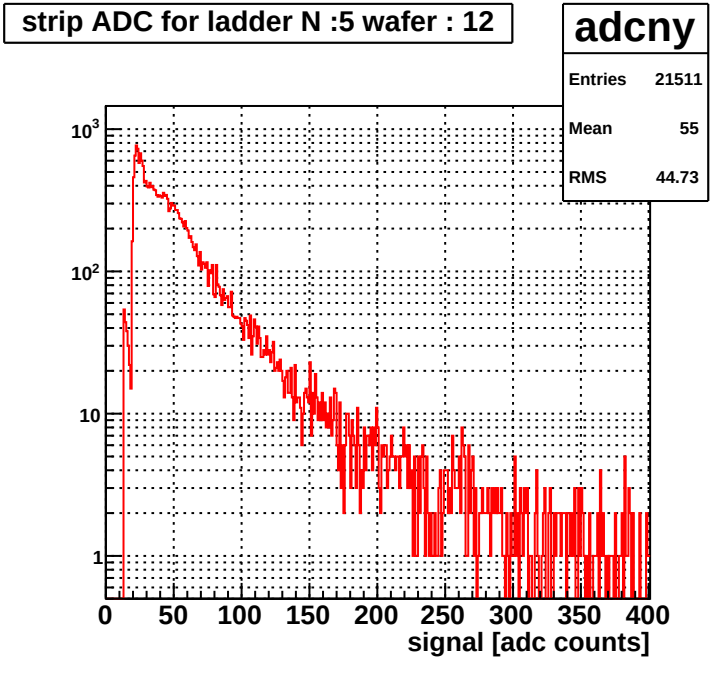

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 34088
Mean 41.31
RMS 34.62
signal [adc counts]

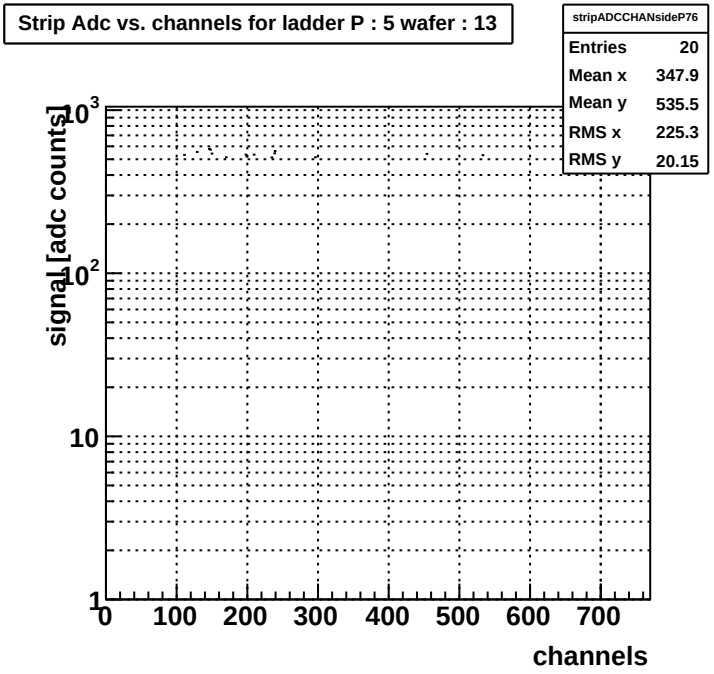

strip ADC for ladder N :5 wafer : 11
adcny
Entries 30835
Mean 55.58
RMS 46.71
signal [adc counts]

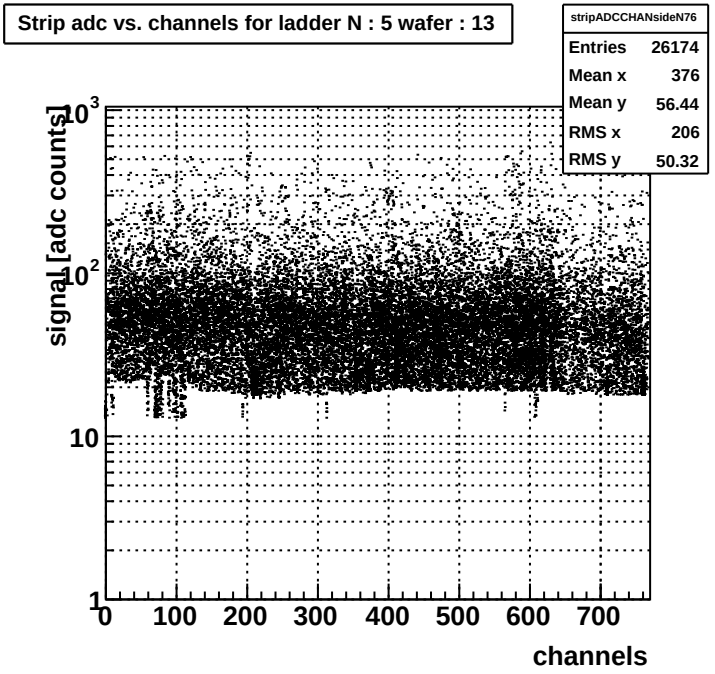

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 40519
Mean x 410.7
Mean y 40.92
RMS x 195.3
RMS y 42.08
signal [adc counts]
channels

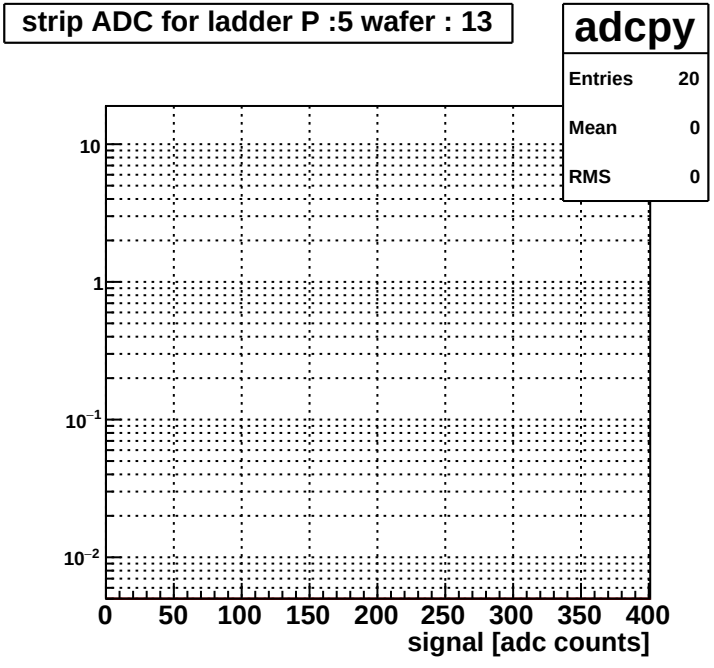

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 21511
Mean x 448.3
Mean y 55.49
RMS x 199.8
RMS y 48.93
signal [adc counts]
channels

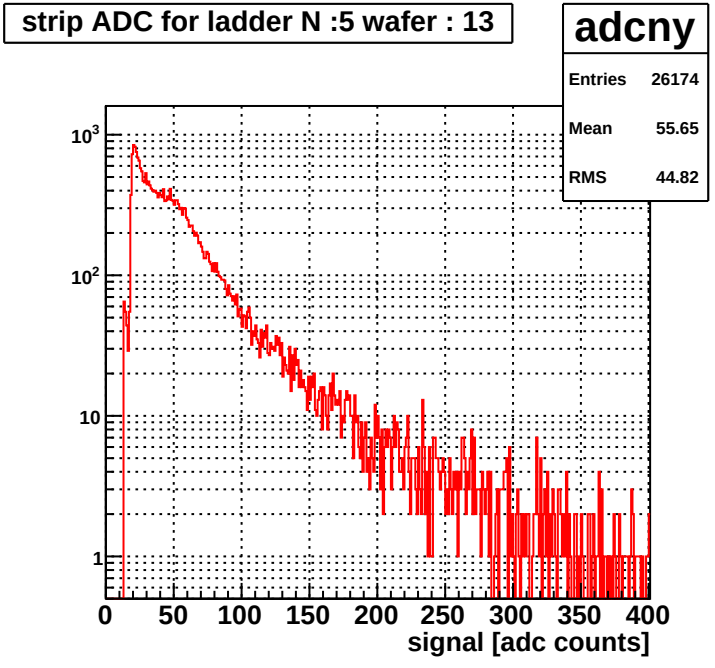

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 40519
Mean 40.52
RMS 37.33
signal [adc counts]

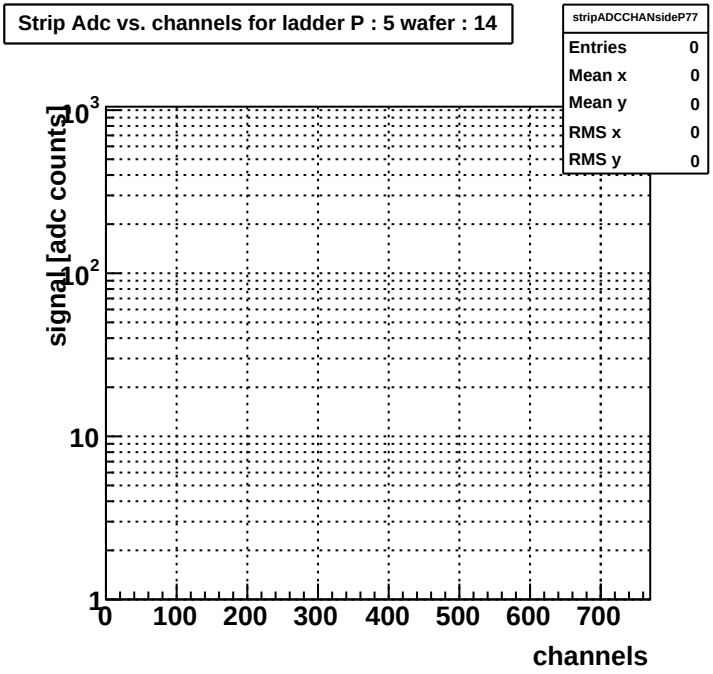

strip ADC for ladder N :5 wafer : 12
adcny
Entries 21511
Mean 55
RMS 44.73
signal [adc counts]

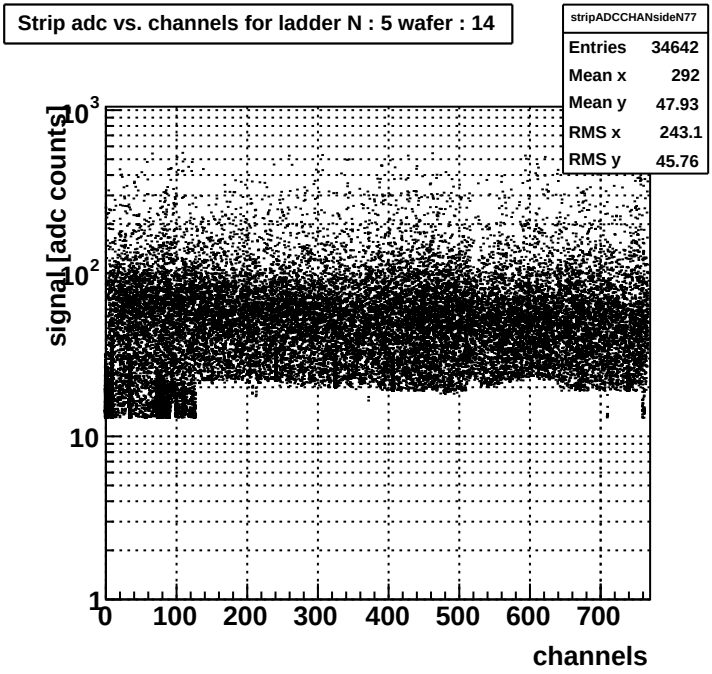

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 20
Mean x 347.9
Mean y 535.5
RMS x 225.3
RMS y 20.15
signal [adc counts]
channels

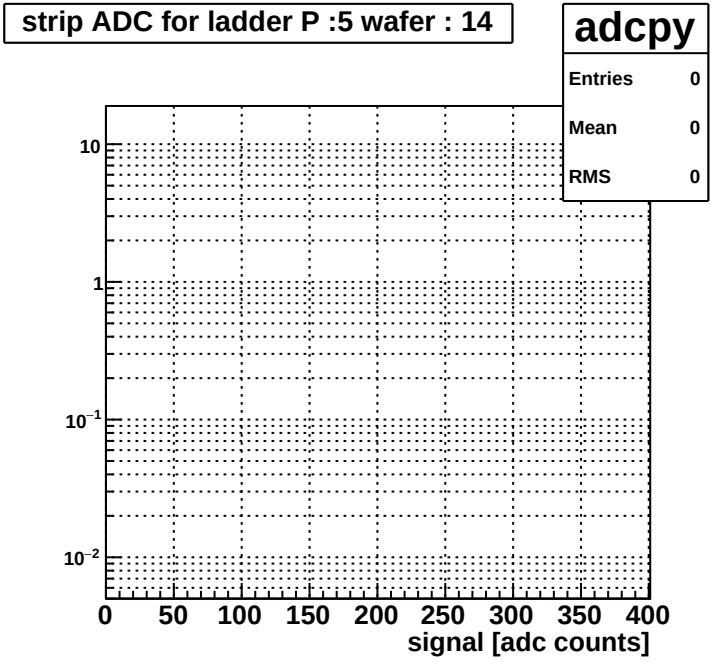

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 26174
Mean x 376
Mean y 56.44
RMS x 206
RMS y 50.32
signal [adc counts]
channels

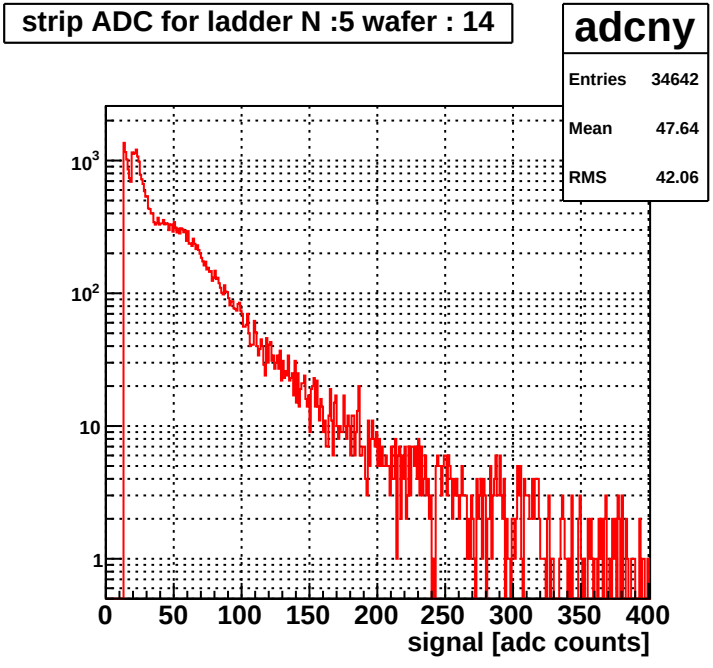

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

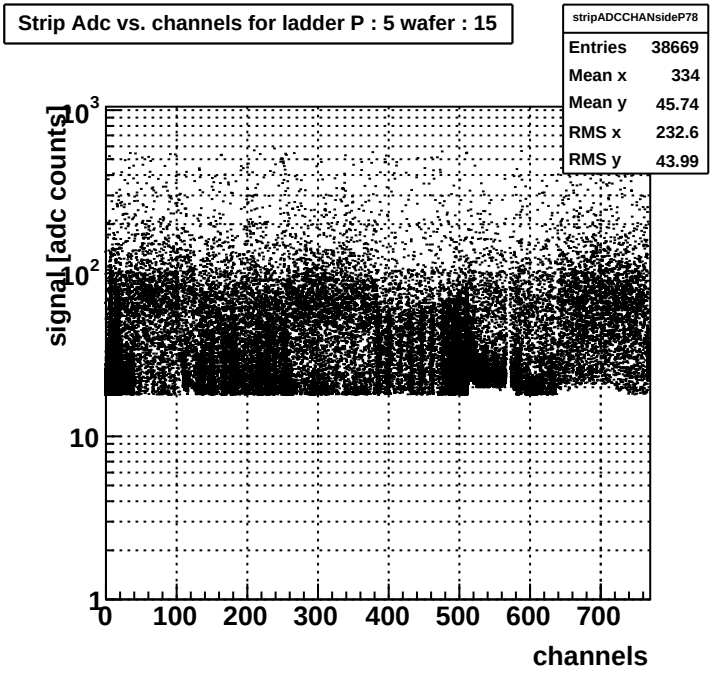

strip ADC for ladder N :5 wafer : 13
adcny
Entries 26174
Mean 55.65
RMS 44.82
signal [adc counts]

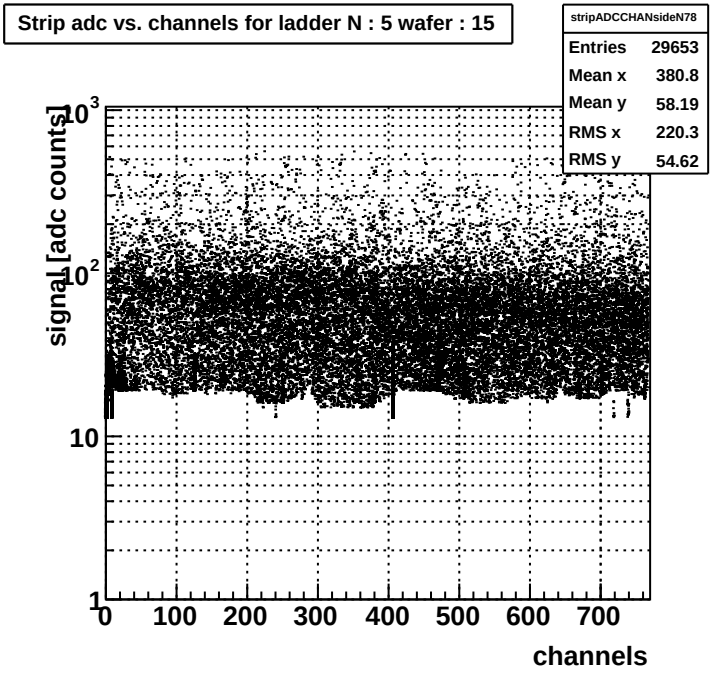

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

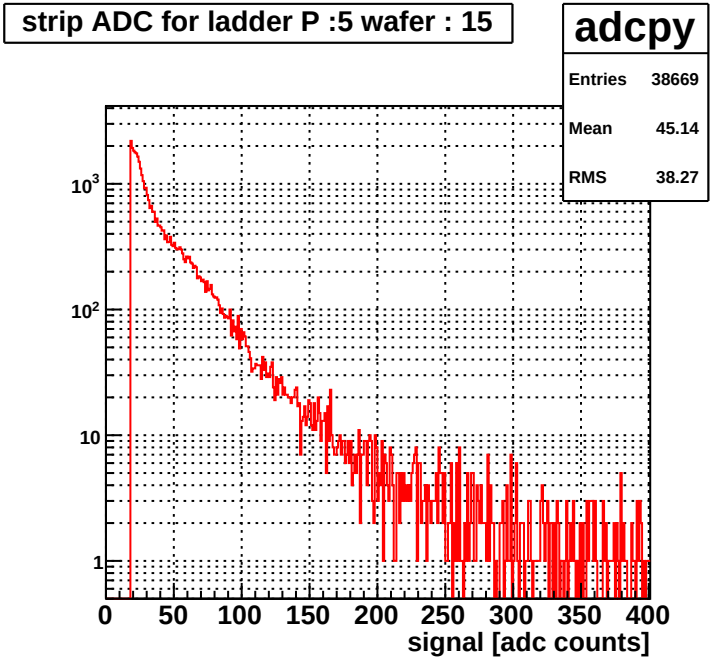

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 34642
Mean x 292
Mean y 47.93
RMS x 243.1
RMS y 45.76
signal [adc counts]
channels

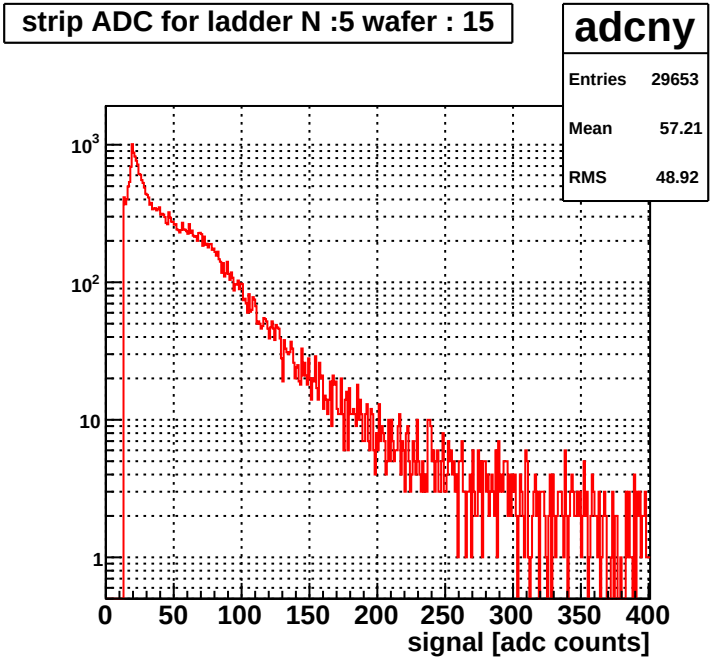

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

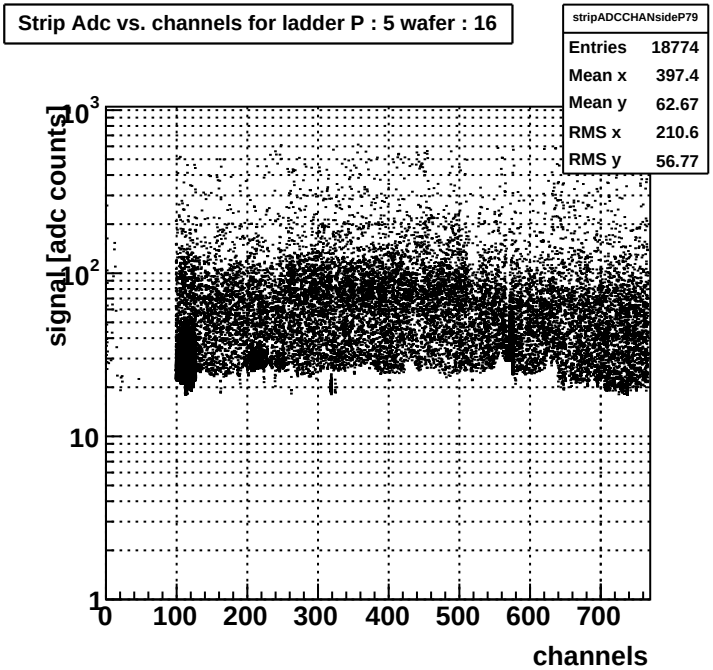

strip ADC for ladder N :5 wafer : 14
adcny
Entries 34642
Mean 47.64
RMS 42.06
signal [adc counts]

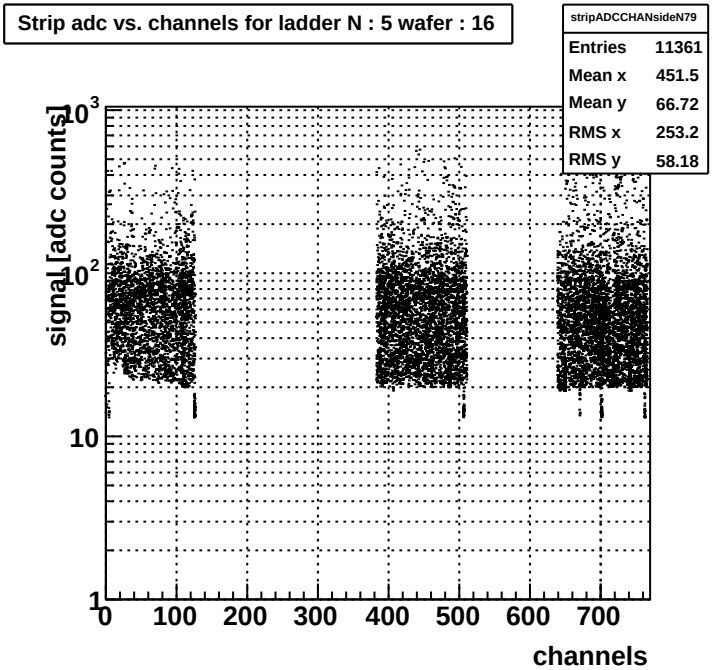

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 38669
Mean x 334
Mean y 45.74
RMS x 232.6
RMS y 43.99
signal [adc counts]
channels

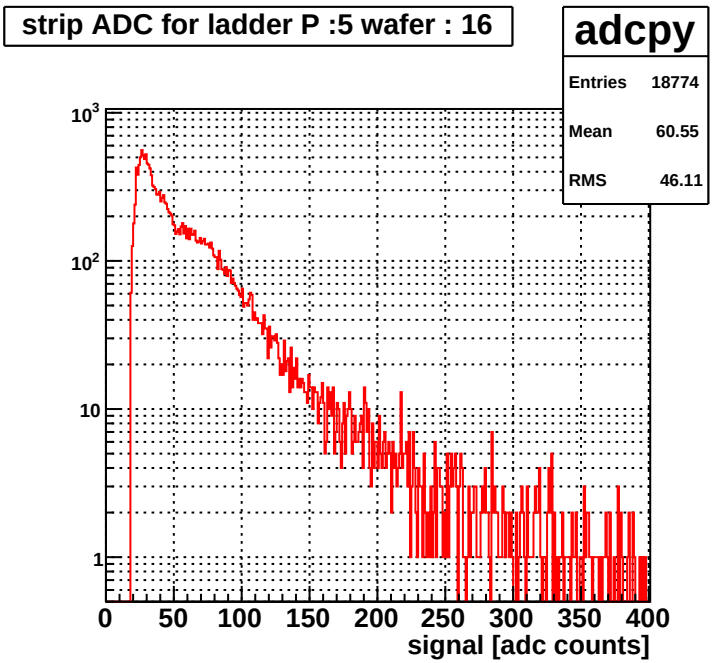

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 29653
Mean x 380.8
Mean y 58.19
RMS x 220.3
RMS y 54.62
signal [adc counts]
channels

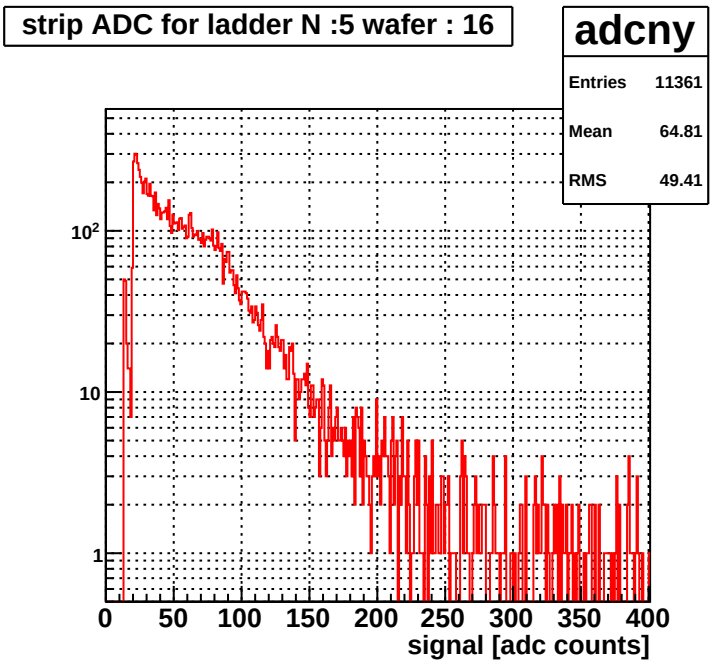

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 38669
Mean 45.14
RMS 38.27
signal [adc counts]

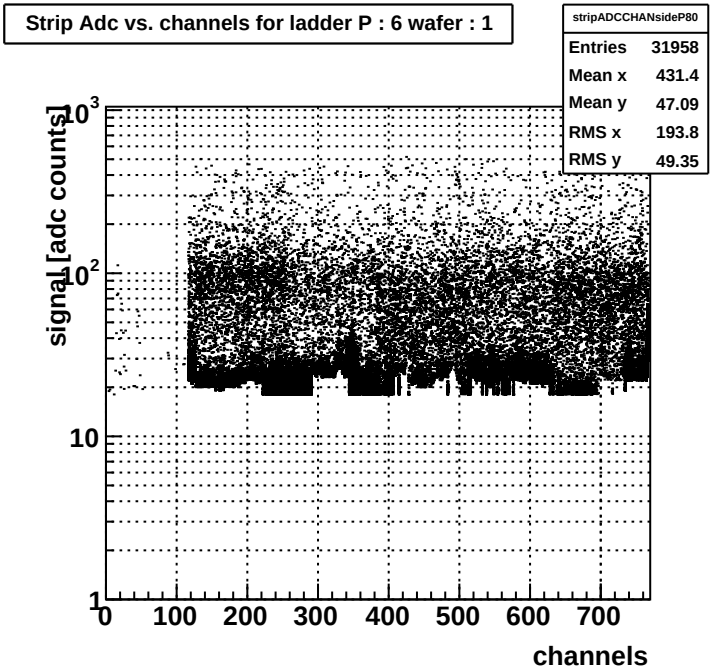

strip ADC for ladder N :5 wafer : 15
adcny
Entries 29653
Mean 57.21
RMS 48.92
signal [adc counts]

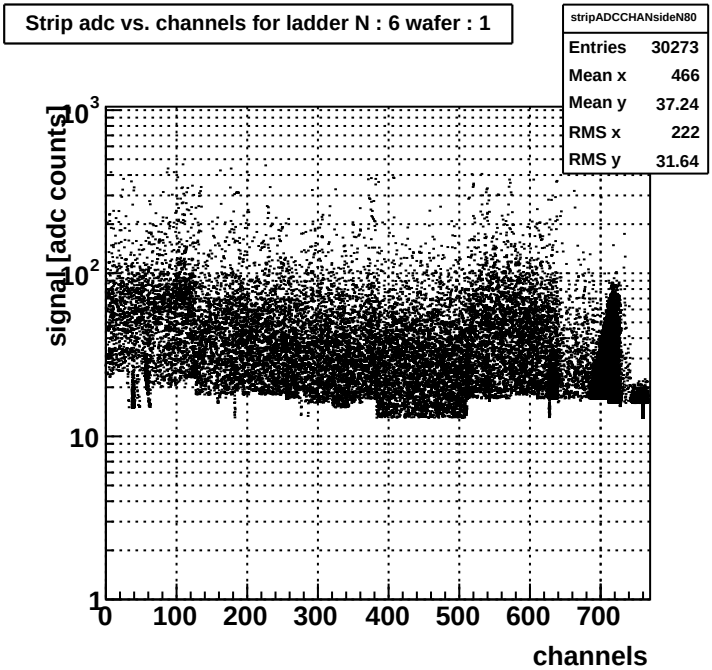

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 18774
Mean x 397.4
Mean y 62.67
RMS x 210.6
RMS y 56.77
signal [adc counts]
channels

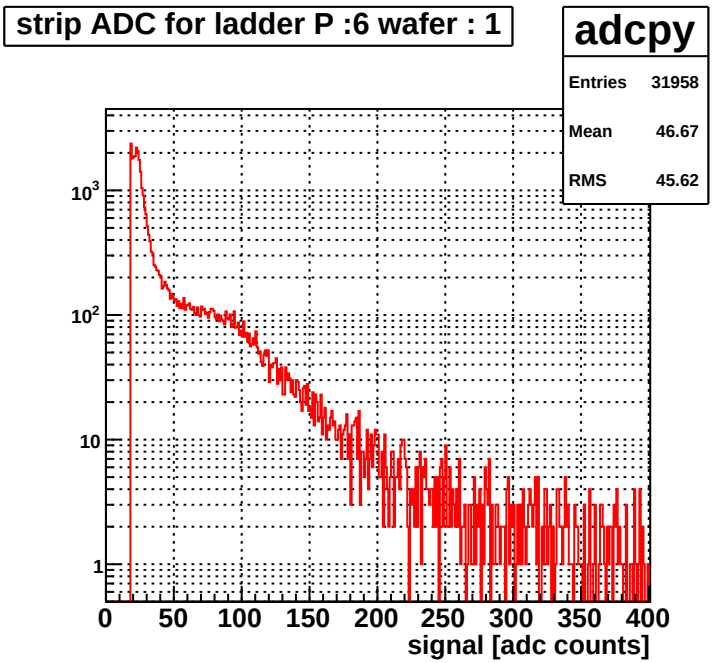

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11361
Mean x 451.5
Mean y 66.72
RMS x 253.2
RMS y 58.18
signal [adc counts]
channels

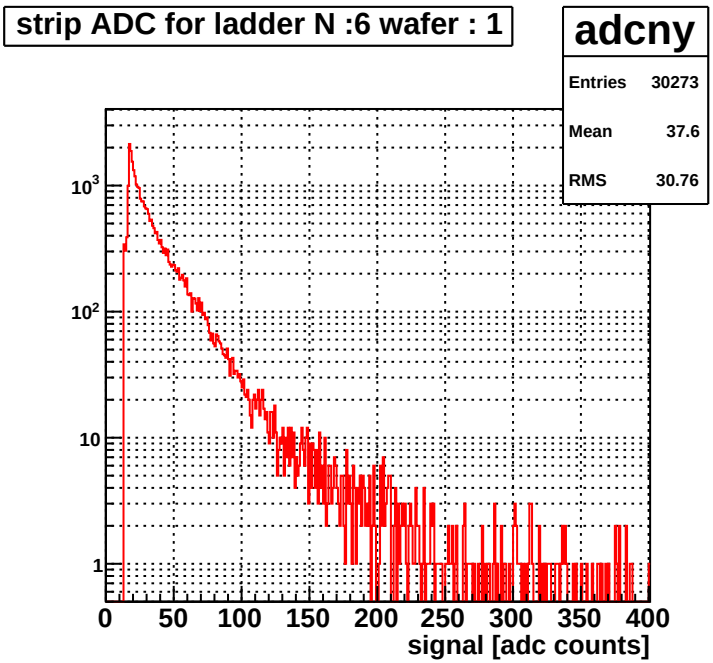

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 18774
Mean 60.55
RMS 46.11
signal [adc counts]

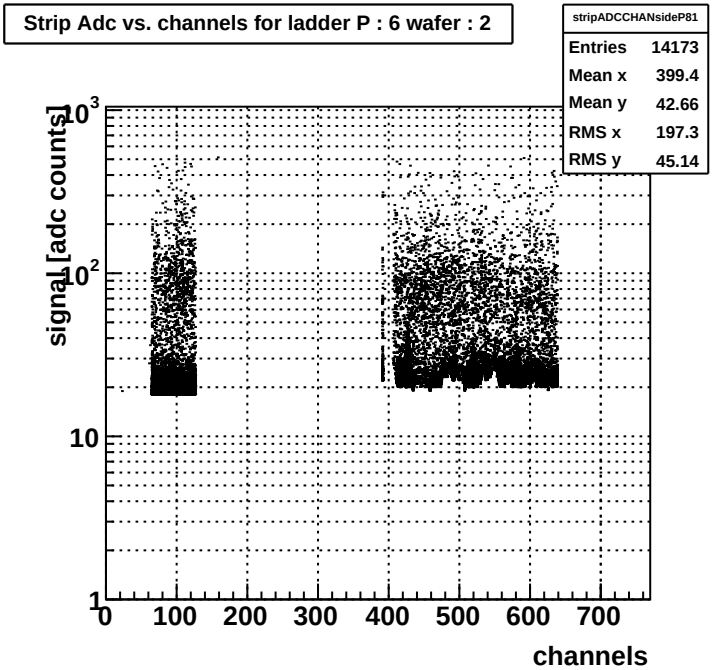

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11361
Mean 64.81
RMS 49.41
signal [adc counts]

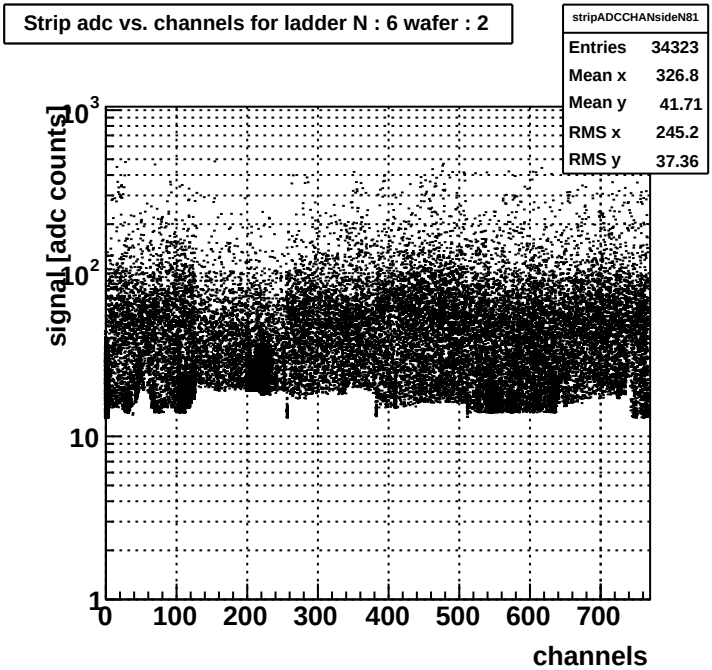

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 31958
Mean x 431.4
Mean y 47.09
RMS x 193.8
RMS y 49.35
signal [adc counts]
channels

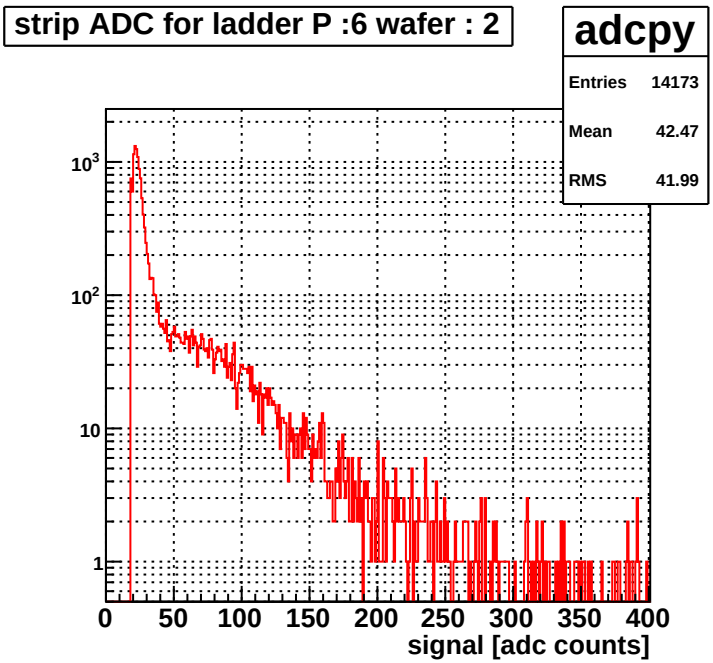

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 30273
Mean x 466
Mean y 37.24
RMS x 222
RMS y 31.64
signal [adc counts]
channels

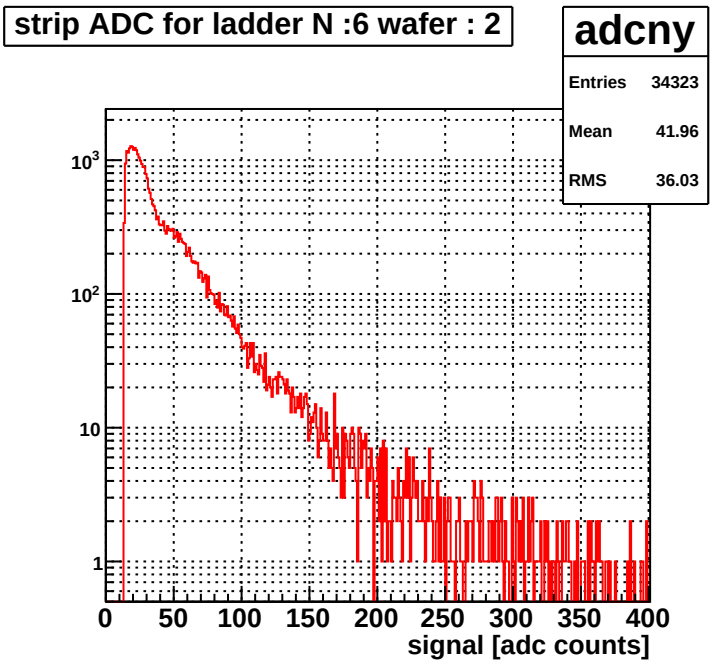

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 31958
Mean 46.67
RMS 45.62
signal [adc counts]

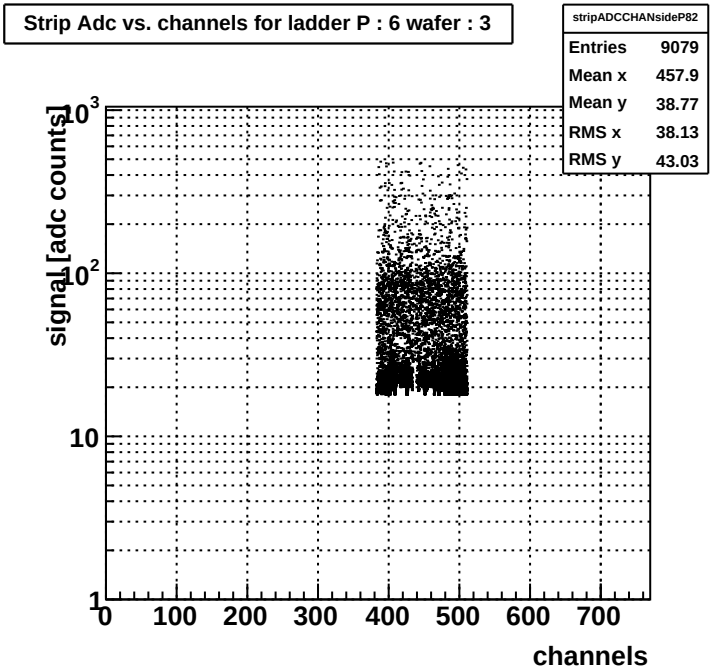

strip ADC for ladder N :6 wafer : 1
adcny
Entries 30273
Mean 37.6
RMS 30.76
signal [adc counts]

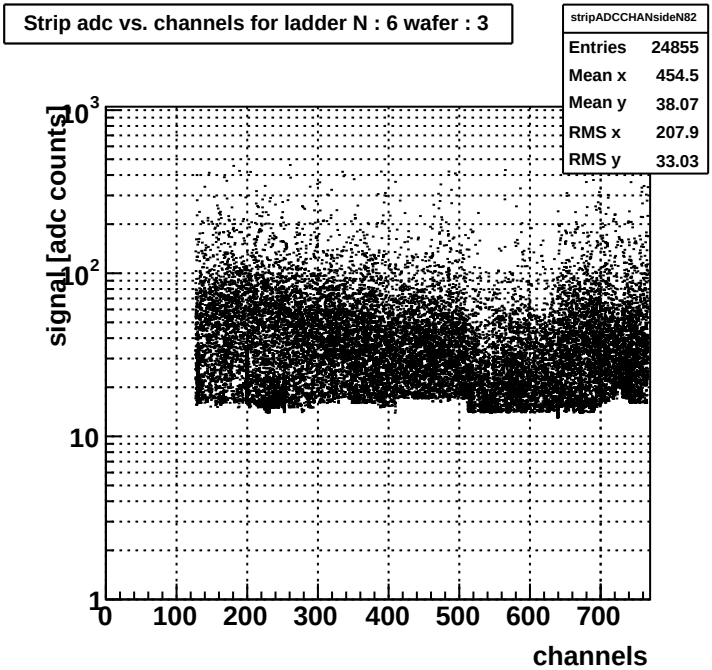

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 14173
Mean x 399.4
Mean y 42.66
RMS x 197.3
RMS y 45.14
signal [adc counts]
channels

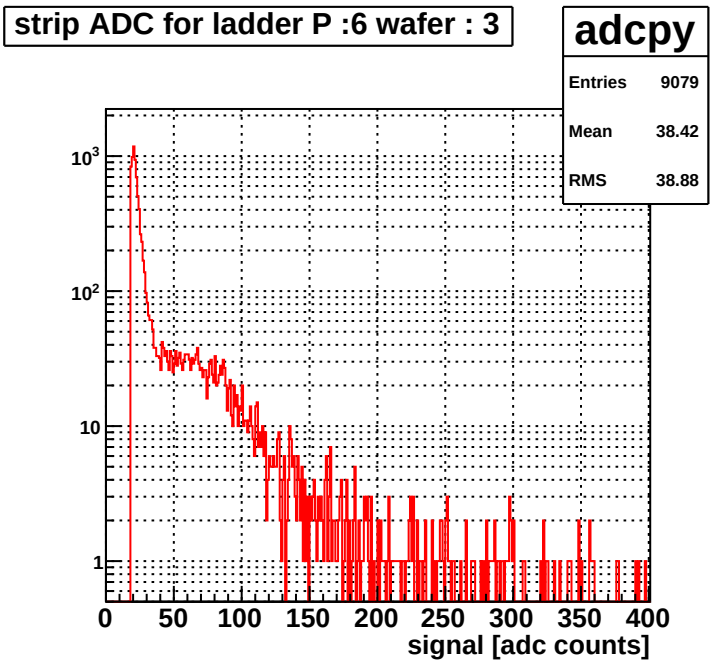

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 34323
Mean x 326.8
Mean y 41.71
RMS x 245.2
RMS y 37.36
signal [adc counts]
channels

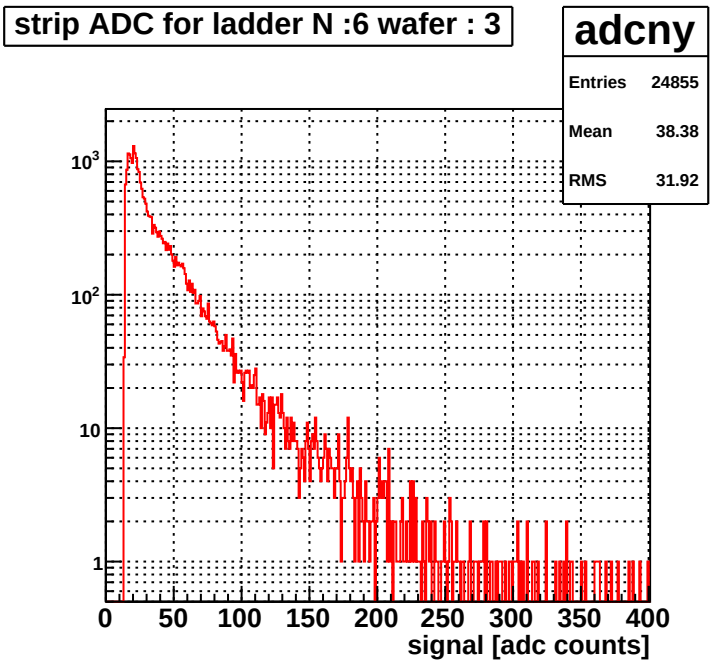

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 14173
Mean 42.47
RMS 41.99
signal [adc counts]

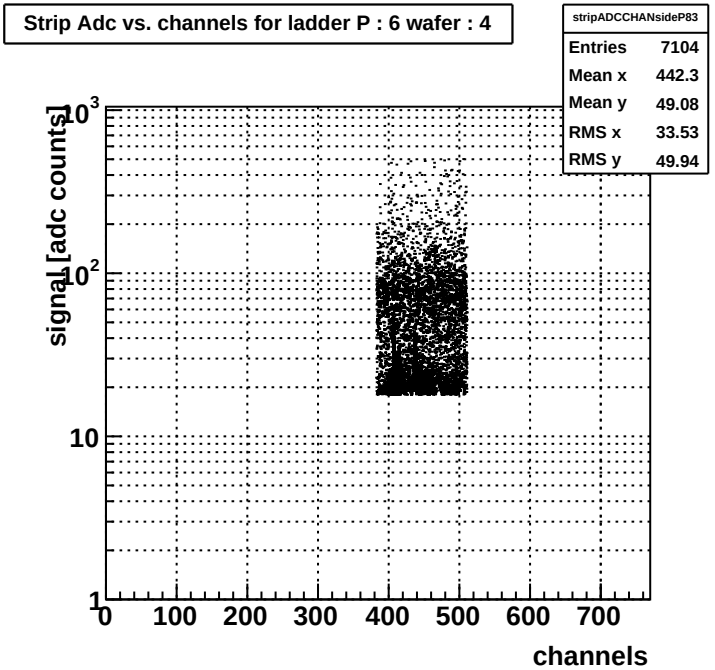

strip ADC for ladder N :6 wafer : 2
adcny
Entries 34323
Mean 41.96
RMS 36.03
signal [adc counts]

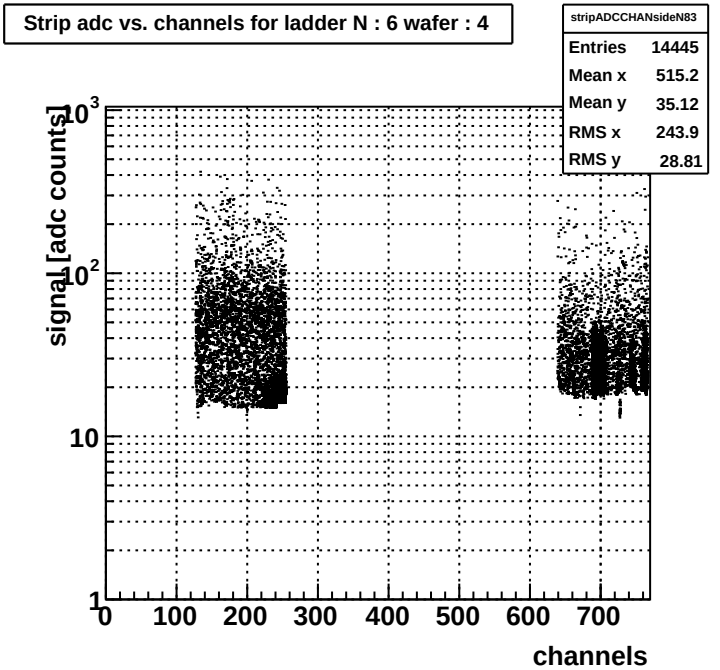

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 9079
Mean x 457.9
Mean y 38.77
RMS x 38.13
RMS y 43.03
signal [adc counts]
channels

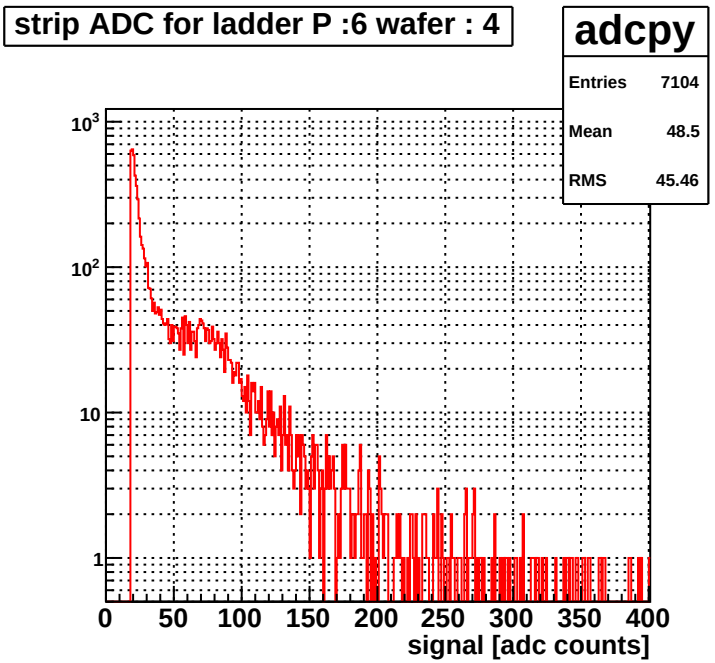

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 24855
Mean x 454.5
Mean y 38.07
RMS x 207.9
RMS y 33.03
signal [adc counts]
channels

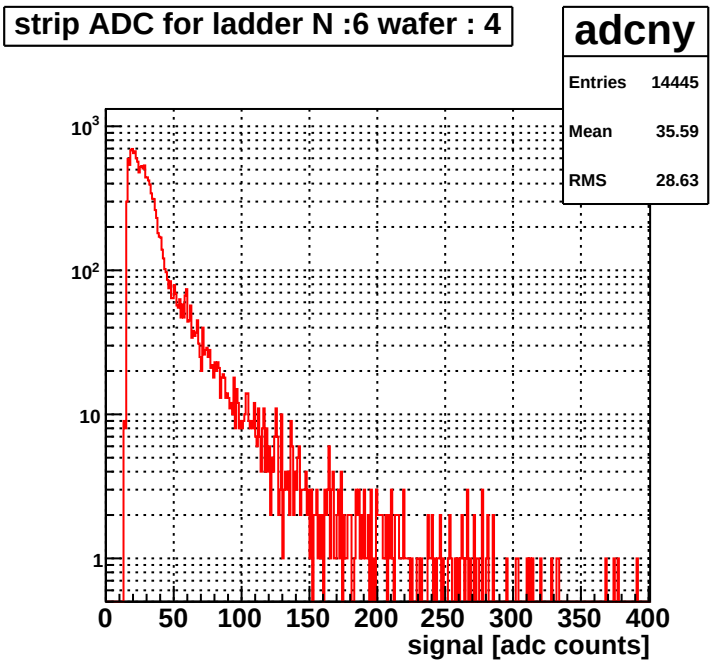

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 9079
Mean 38.42
RMS 38.88
signal [adc counts]

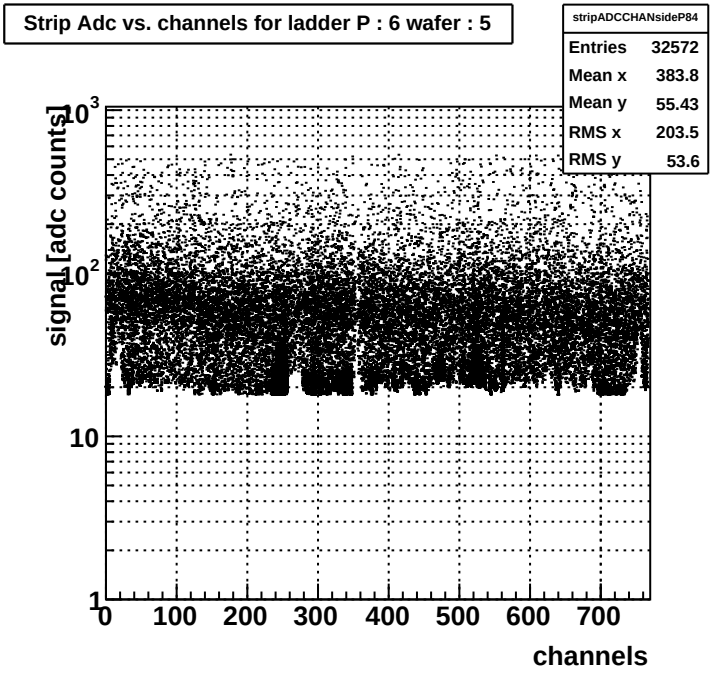

strip ADC for ladder N :6 wafer : 3
adcny
Entries 24855
Mean 38.38
RMS 31.92
signal [adc counts]

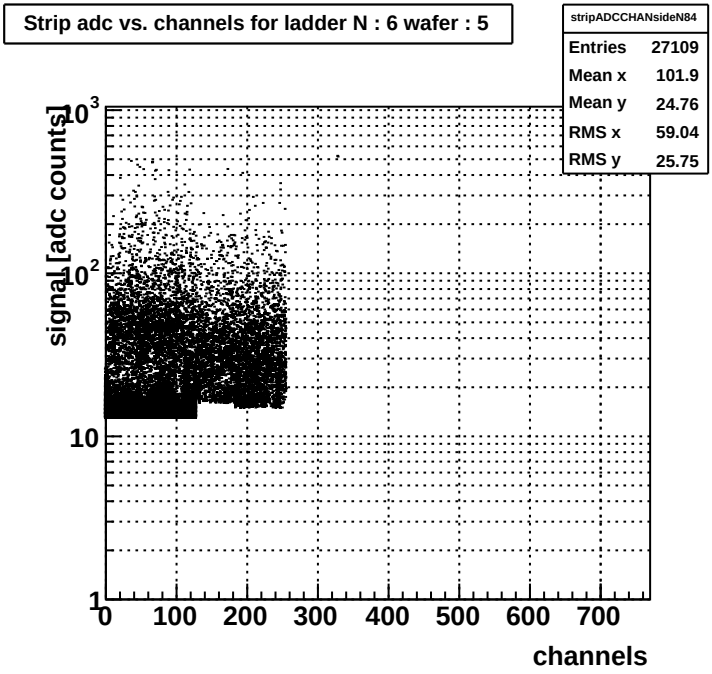

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 7104
Mean x 442.3
Mean y 49.08
RMS x 33.53
RMS y 49.94
signal [adc counts]
channels

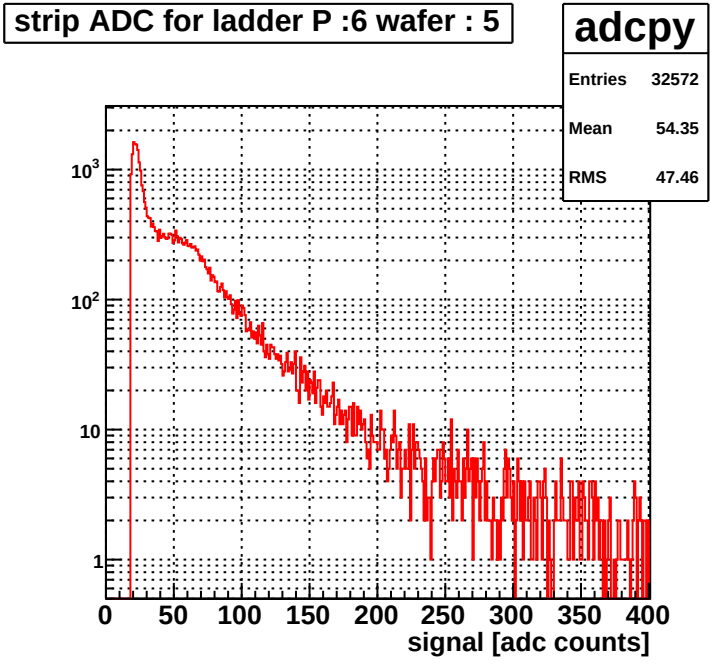

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 14445
Mean x 515.2
Mean y 35.12
RMS x 243.9
RMS y 28.81
signal [adc counts]
channels

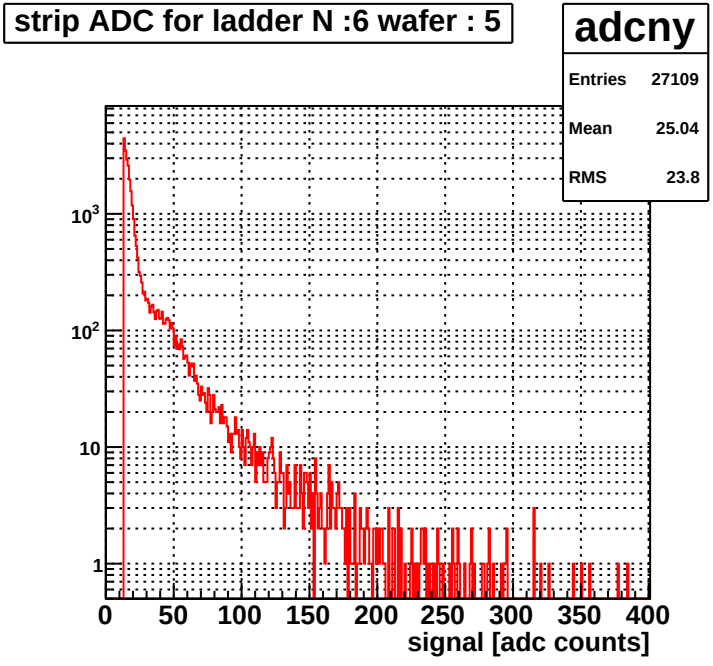

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 7104
Mean 48.5
RMS 45.46
signal [adc counts]

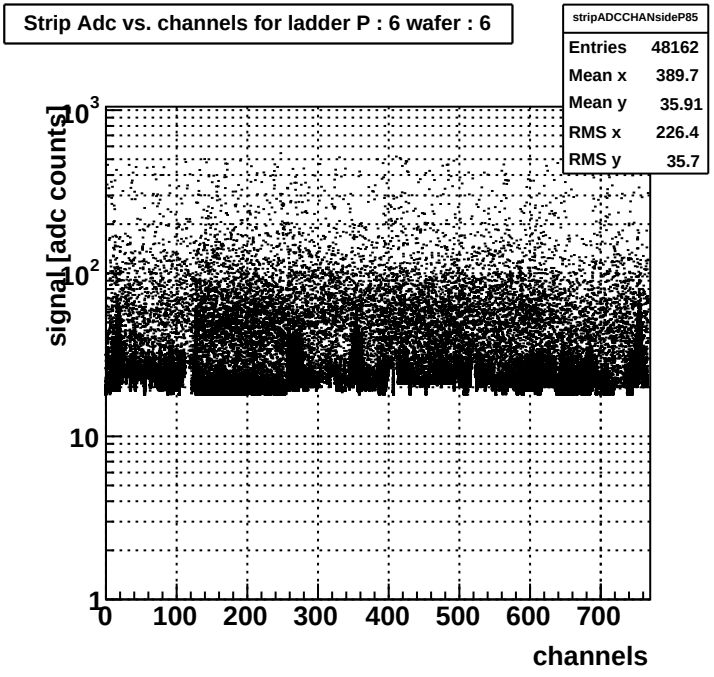

strip ADC for ladder N :6 wafer : 4
adcny
Entries 14445
Mean 35.59
RMS 28.63
signal [adc counts]

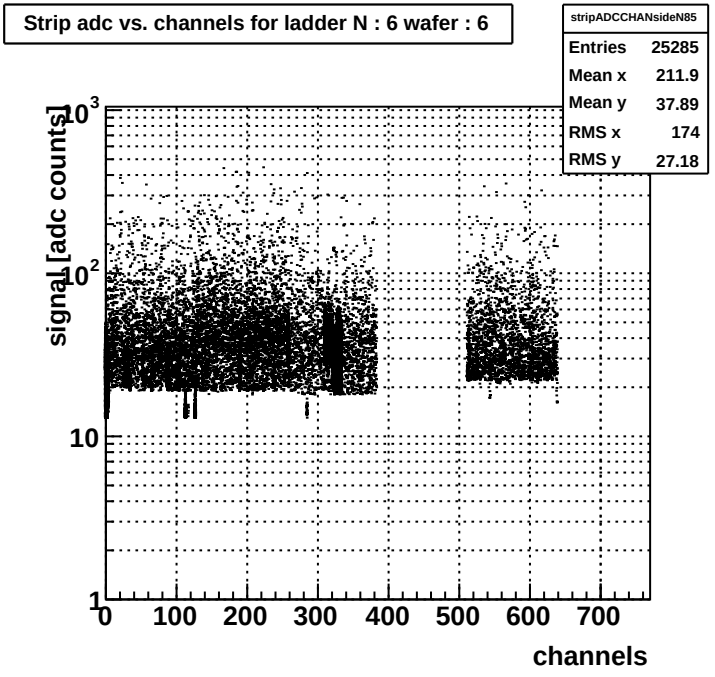

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 32572
Mean x 383.8
Mean y 55.43
RMS x 203.5
RMS y 53.6
signal [adc counts]
channels

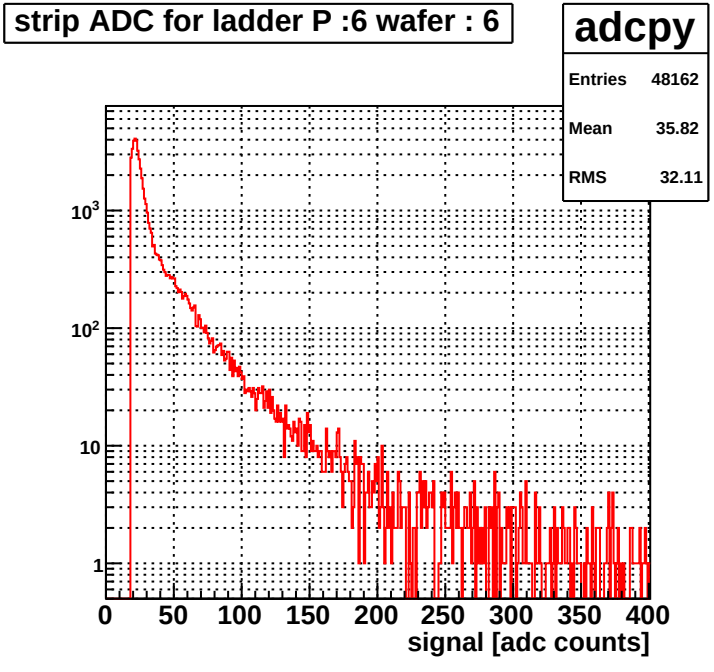

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 27109
Mean x 101.9
Mean y 24.76
RMS x 59.04
RMS y 25.75
signal [adc counts]
channels

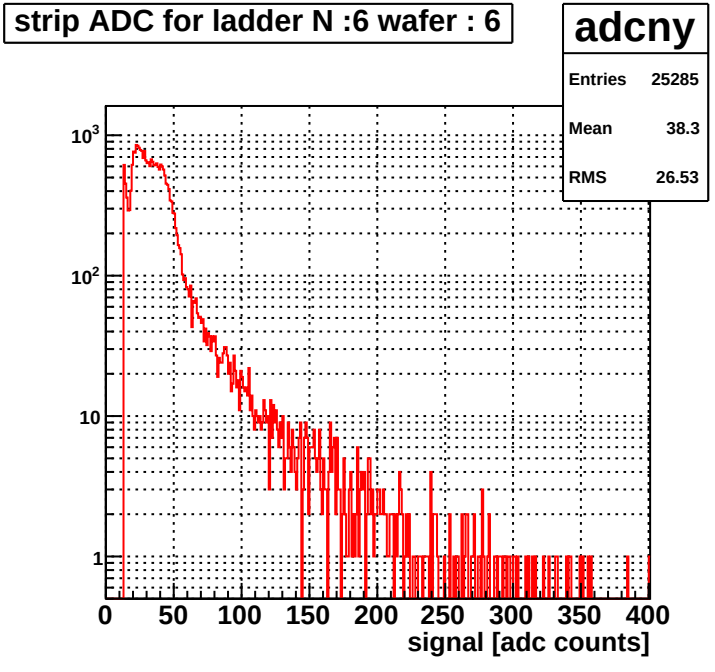

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 32572
Mean 54.35
RMS 47.46
signal [adc counts]

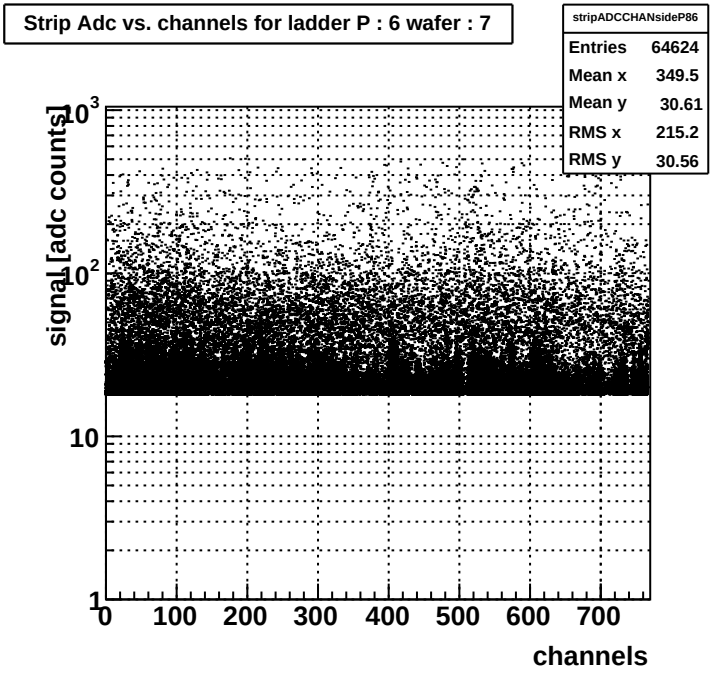

strip ADC for ladder N :6 wafer : 5
adcny
Entries 27109
Mean 25.04
RMS 23.8
signal [adc counts]

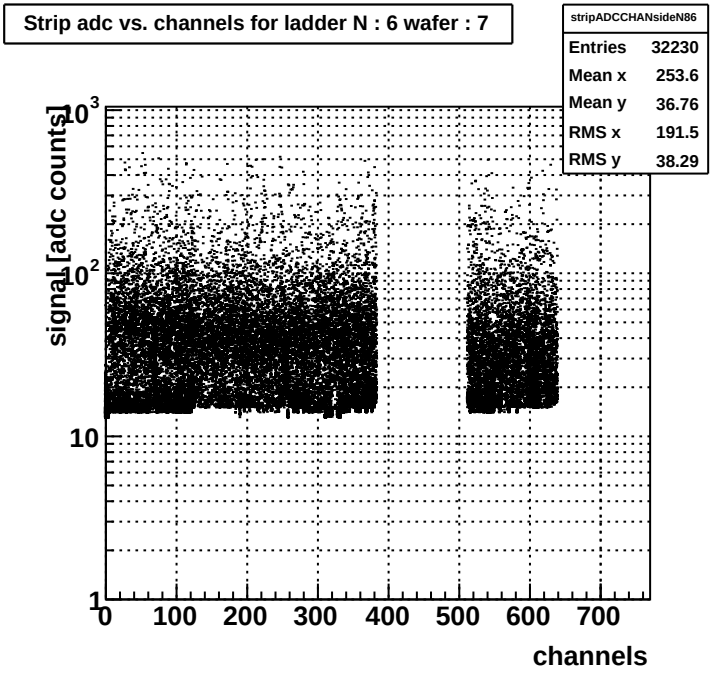

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 48162
Mean x 389.7
Mean y 35.91
RMS x 226.4
RMS y 35.7
signal [adc counts]
channels

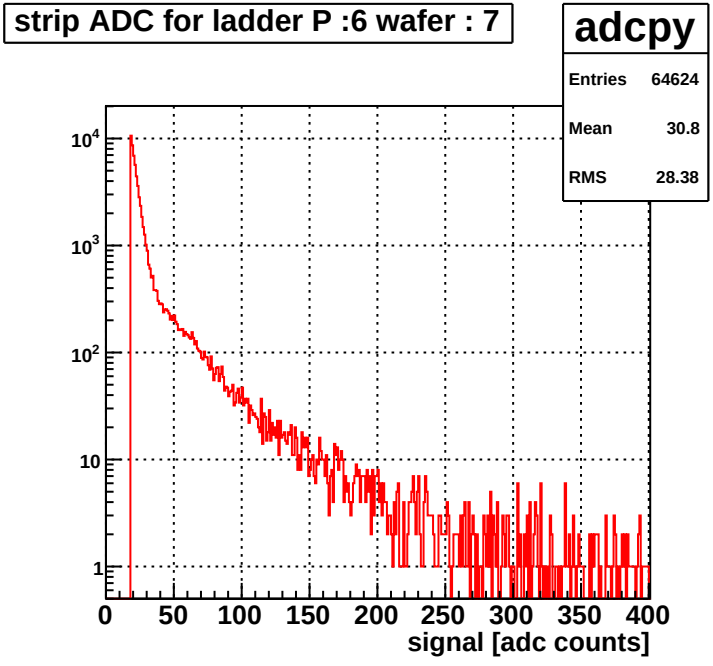

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 25285
Mean x 211.9
Mean y 37.89
RMS x 174
RMS y 27.18
signal [adc counts]
channels

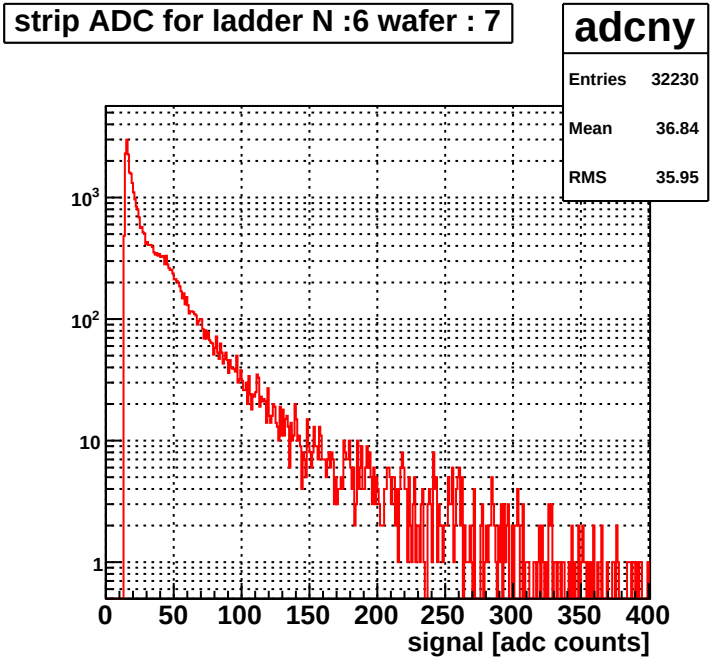

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 48162
Mean 35.82
RMS 32.11
signal [adc counts]

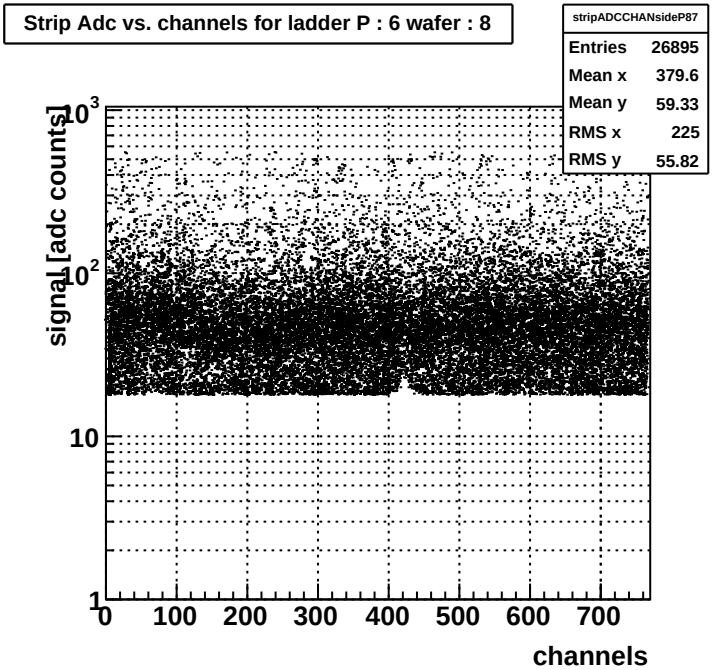

strip ADC for ladder N :6 wafer : 6
adcny
Entries 25285
Mean 38.3
RMS 26.53
signal [adc counts]

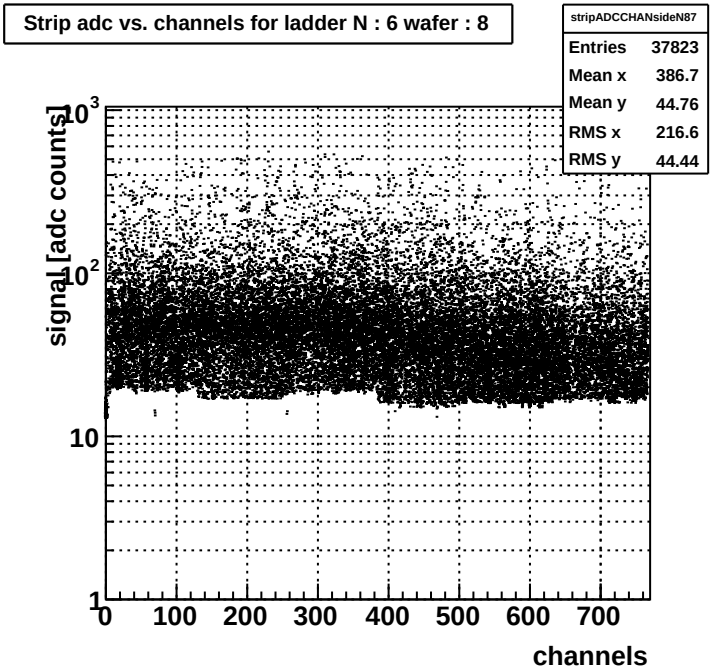

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 64624
Mean x 349.5
Mean y 30.61
RMS x 215.2
RMS y 30.56
signal [adc counts]
channels

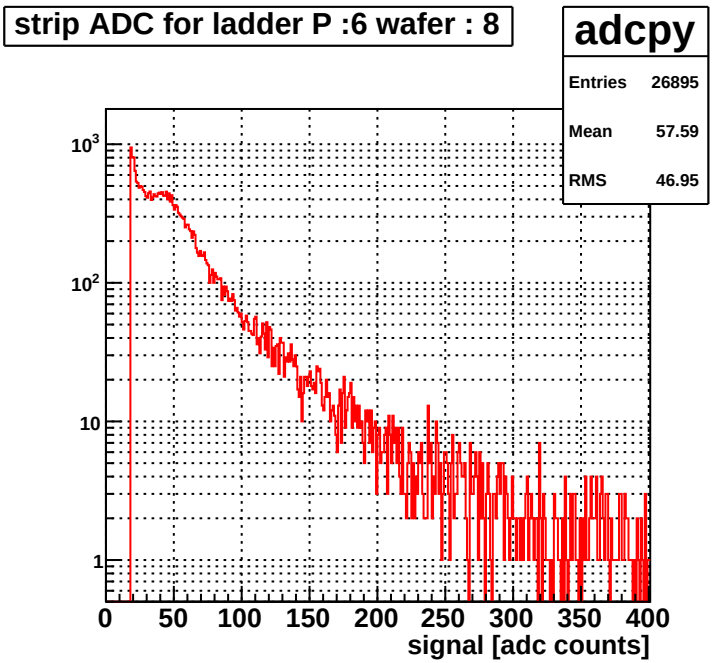

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 32230
Mean x 253.6
Mean y 36.76
RMS x 191.5
RMS y 38.29
signal [adc counts]
channels

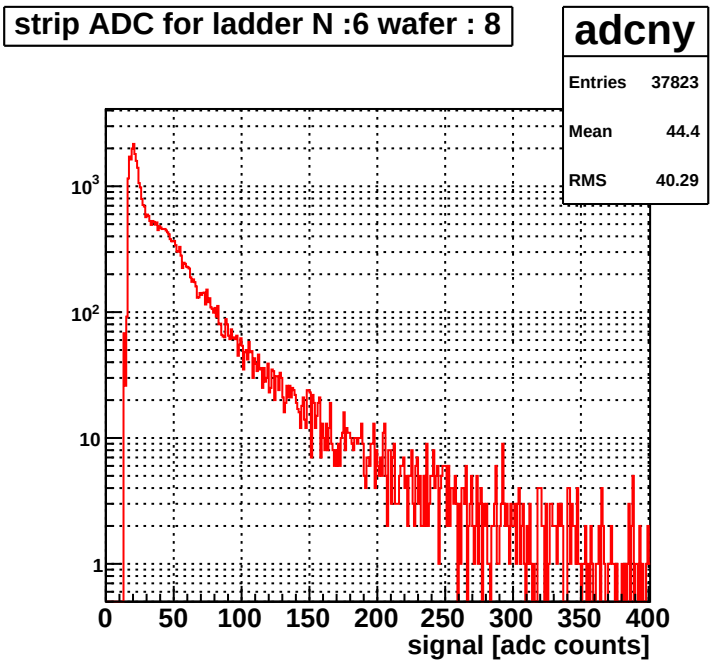

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 64624
Mean 30.8
RMS 28.38
signal [adc counts]

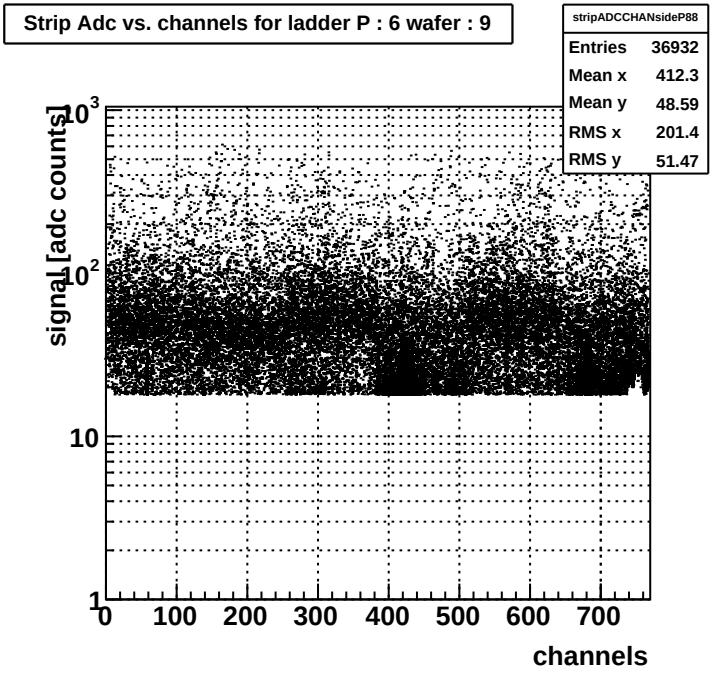

strip ADC for ladder N :6 wafer : 7
adcny
Entries 32230
Mean 36.84
RMS 35.95
signal [adc counts]

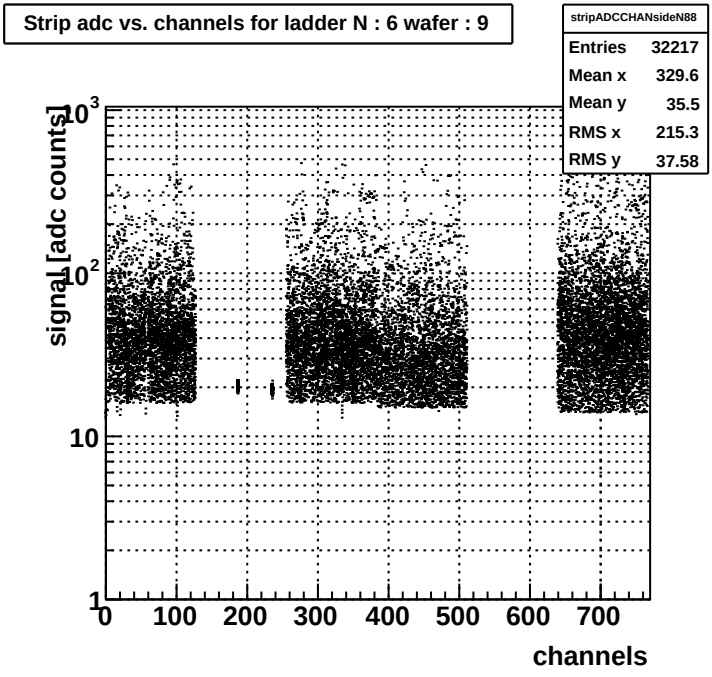

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 26895
Mean x 379.6
Mean y 59.33
RMS x 225
RMS y 55.82
signal [adc counts]
channels

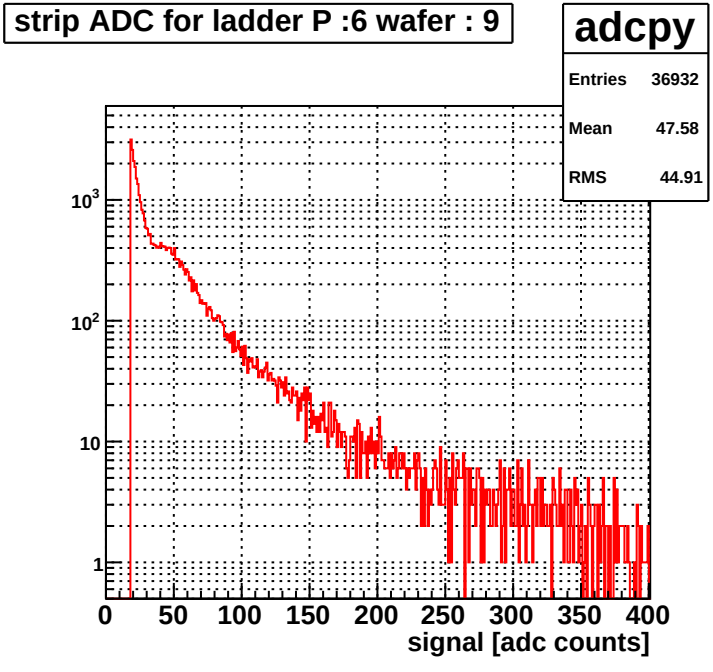

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 37823
Mean x 386.7
Mean y 44.76
RMS x 216.6
RMS y 44.44
signal [adc counts]
channels

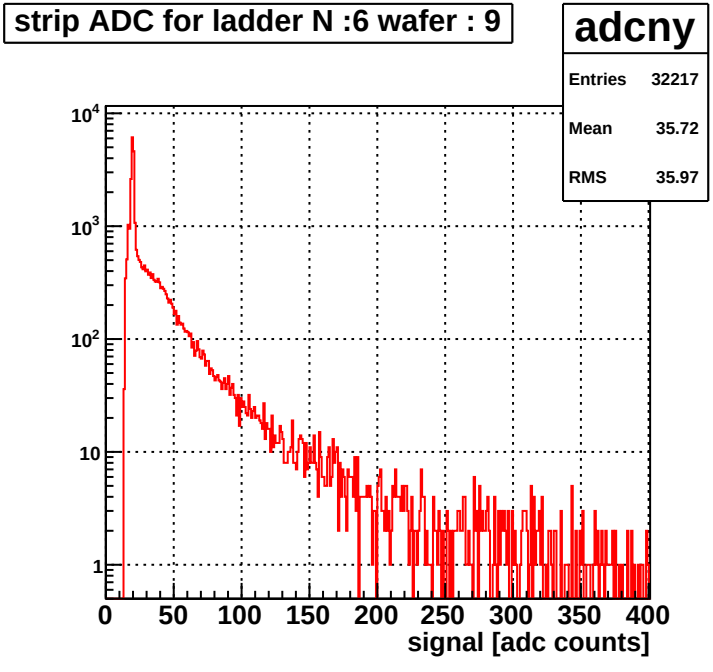

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 26895
Mean 57.59
RMS 46.95
signal [adc counts]

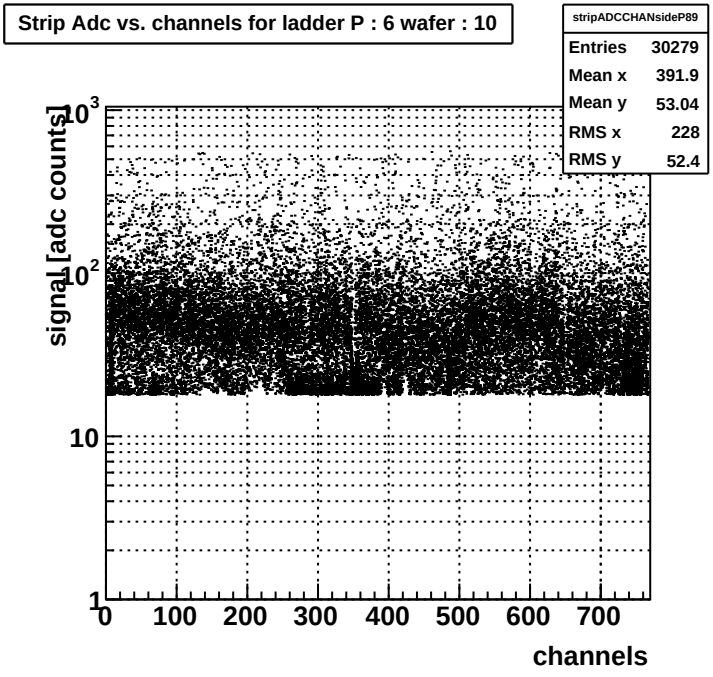

strip ADC for ladder N :6 wafer : 8
adcny
Entries 37823
Mean 44.4
RMS 40.29
signal [adc counts]

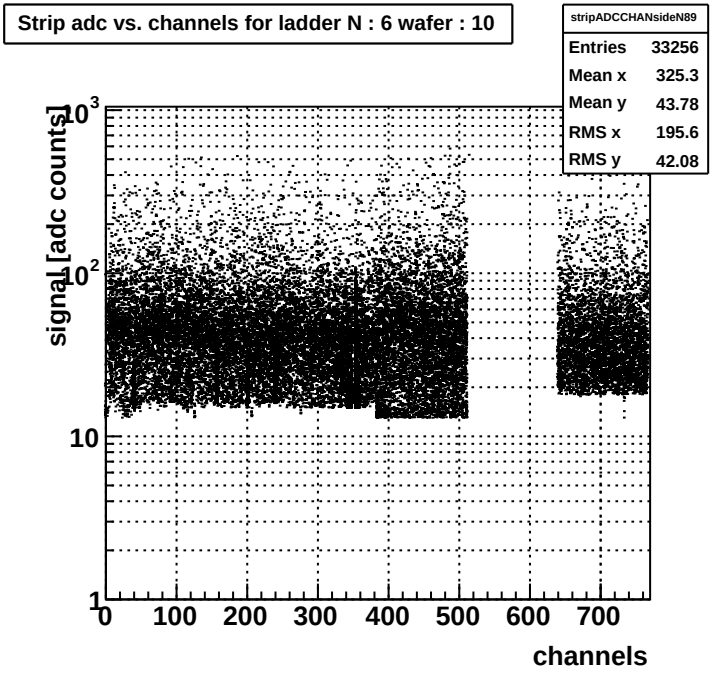

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 36932
Mean x 412.3
Mean y 48.59
RMS x 201.4
RMS y 51.47
signal [adc counts]
channels

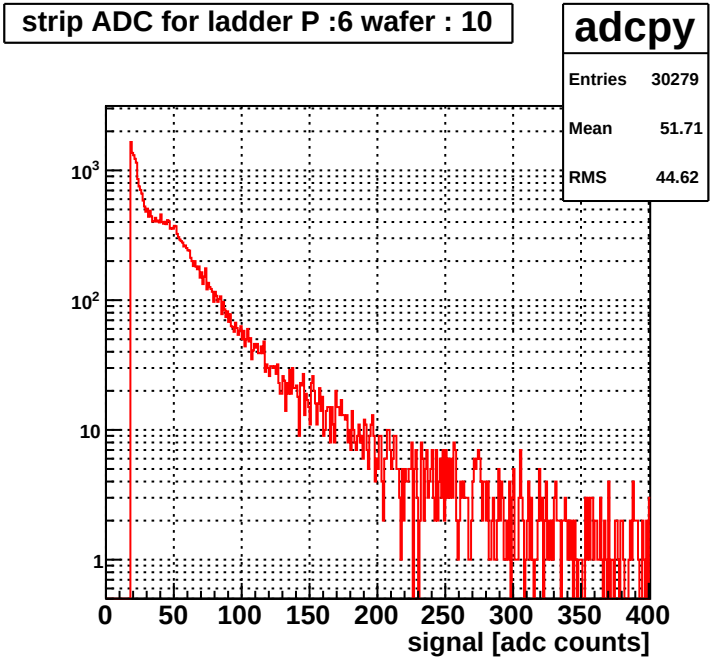

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 32217
Mean x 329.6
Mean y 35.5
RMS x 215.3
RMS y 37.58
signal [adc counts]
channels

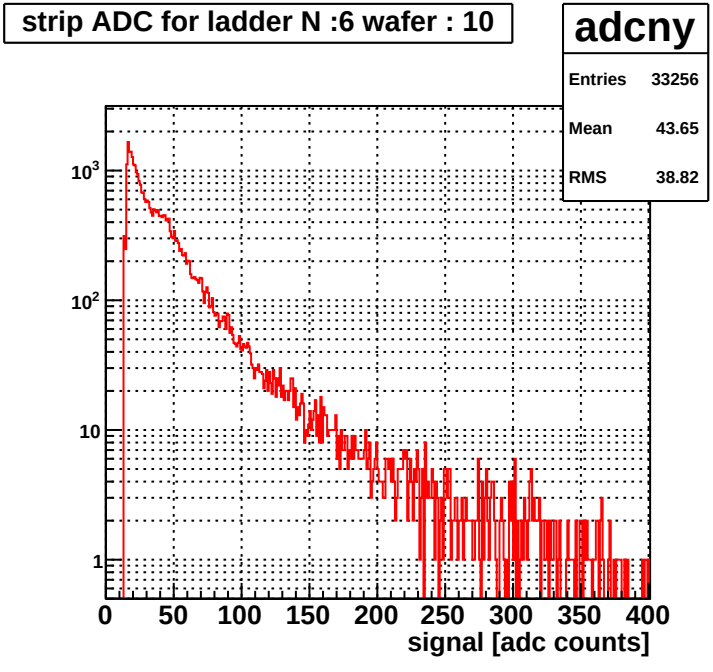

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 36932
Mean 47.58
RMS 44.91
signal [adc counts]

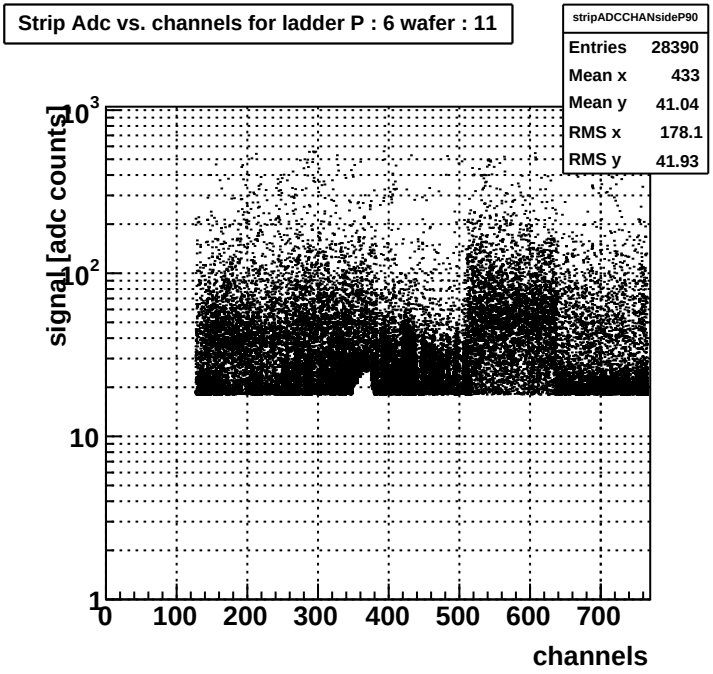

strip ADC for ladder N :6 wafer : 9
adcny
Entries 32217
Mean 35.72
RMS 35.97
signal [adc counts]

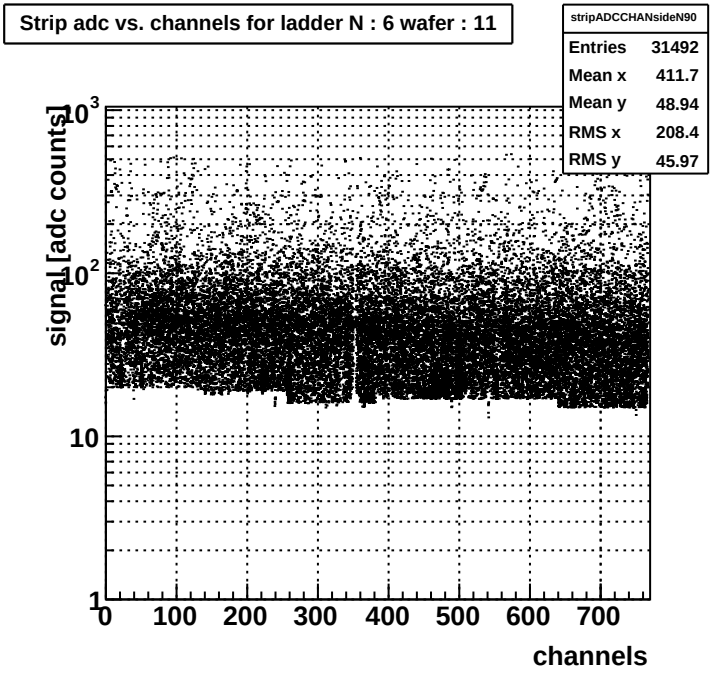

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 30279
Mean x 391.9
Mean y 53.04
RMS x 228
RMS y 52.4
signal [adc counts]
channels

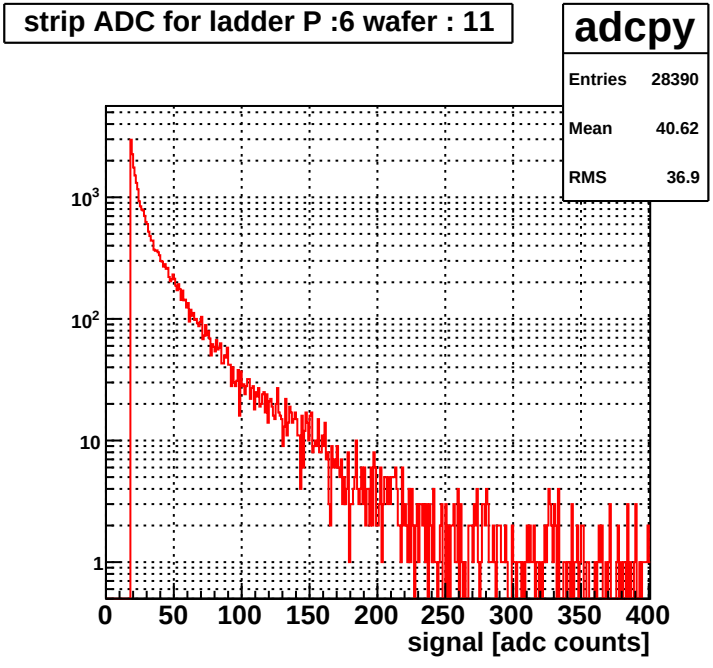

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 33256
Mean x 325.3
Mean y 43.78
RMS x 195.6
RMS y 42.08
signal [adc counts]
channels

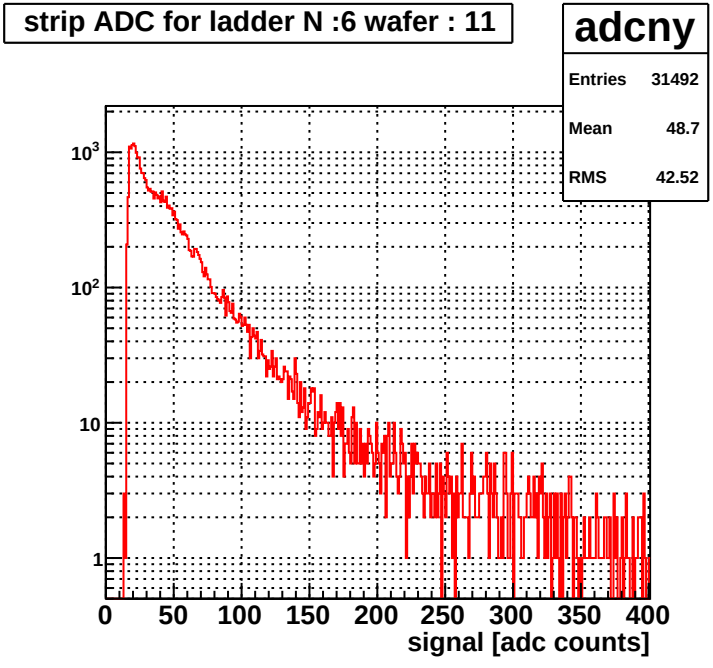

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 30279
Mean 51.71
RMS 44.62
signal [adc counts]

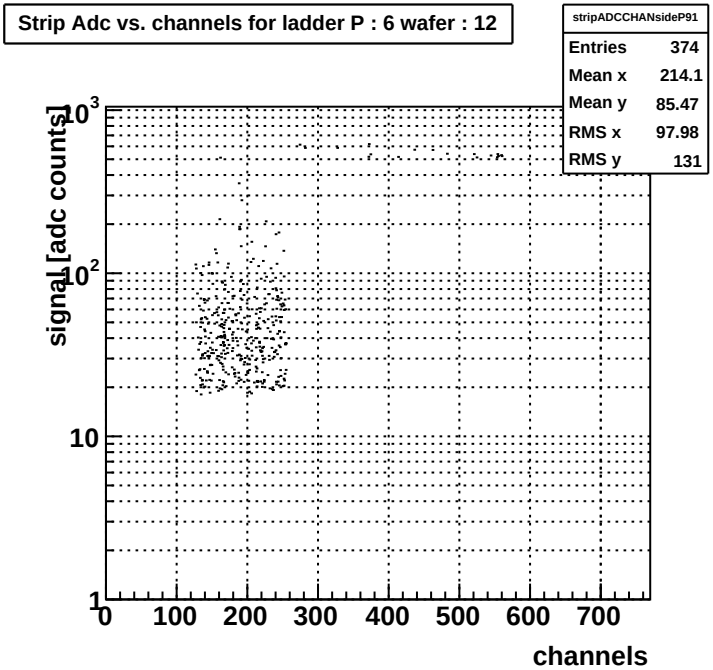

strip ADC for ladder N :6 wafer : 10
adcny
Entries 33256
Mean 43.65
RMS 38.82
signal [adc counts]

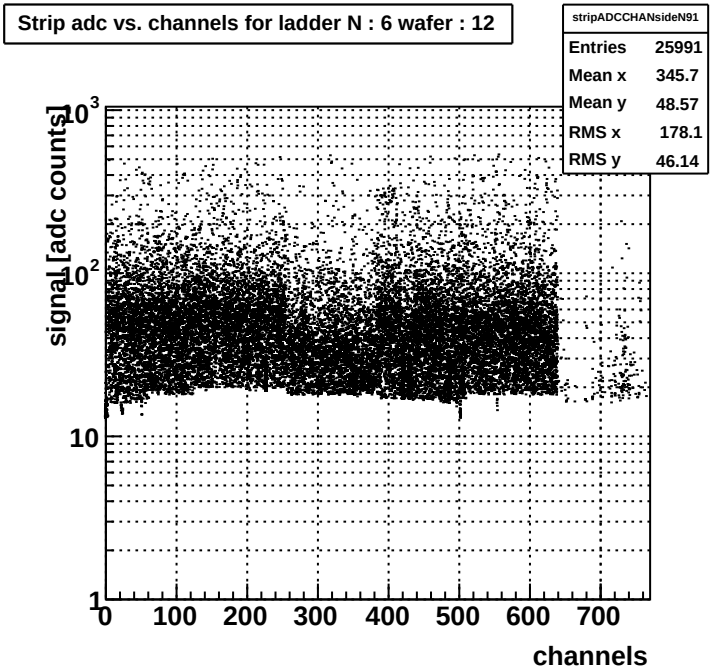

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 28390
Mean x 433
Mean y 41.04
RMS x 178.1
RMS y 41.93
signal [adc counts]
channels

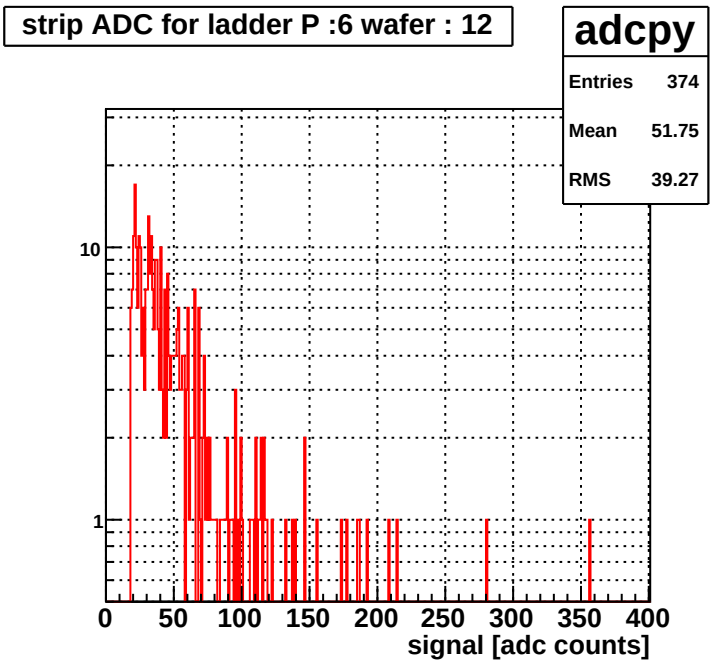

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 31492
Mean x 411.7
Mean y 48.94
RMS x 208.4
RMS y 45.97
signal [adc counts]
channels

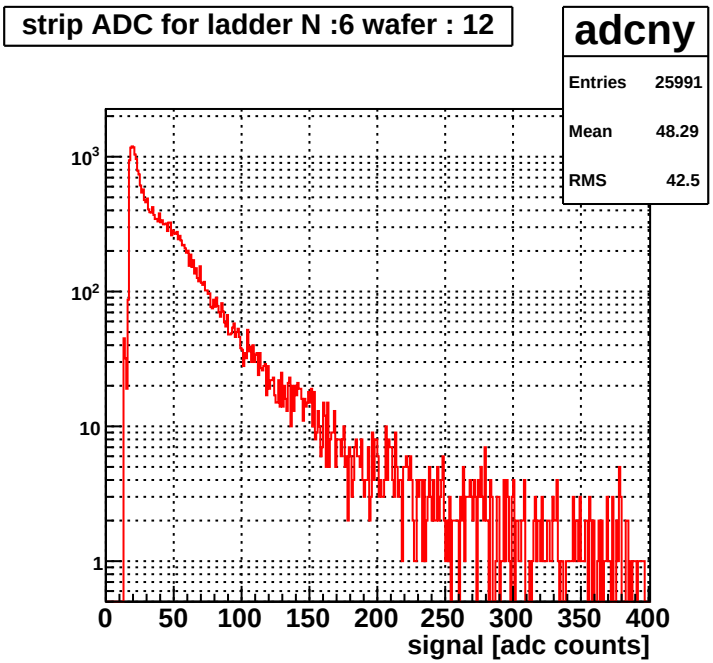

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 28390
Mean 40.62
RMS 36.9
signal [adc counts]

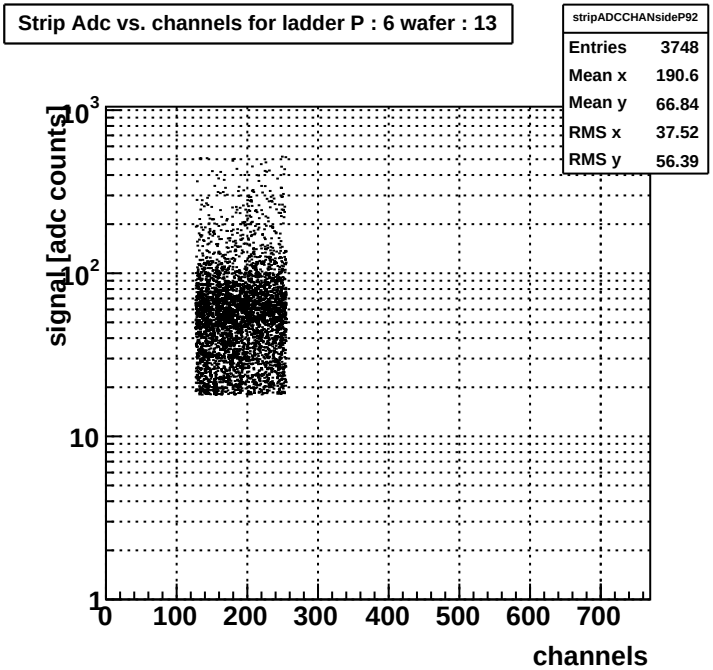

strip ADC for ladder N :6 wafer : 11
adcny
Entries 31492
Mean 48.7
RMS 42.52
signal [adc counts]

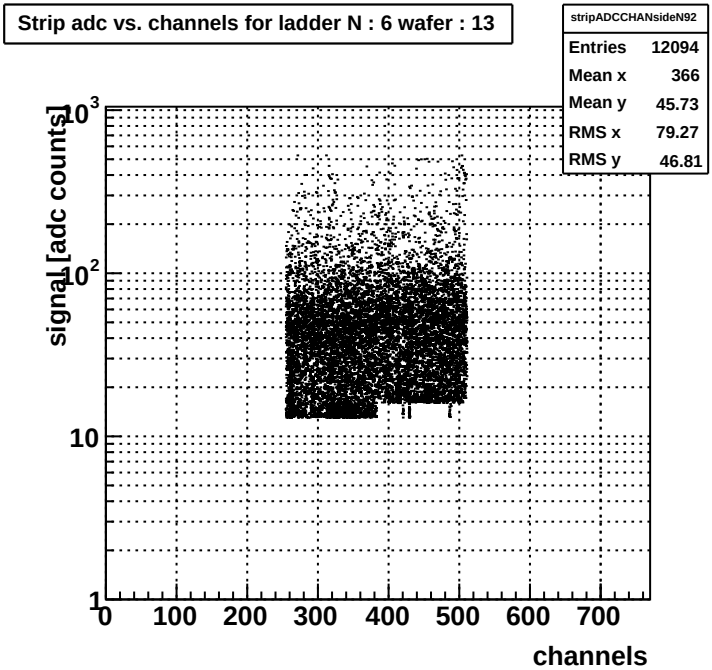

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 374
Mean x 214.1
Mean y 85.47
RMS x 97.98
RMS y 131
signal [adc counts]
channels

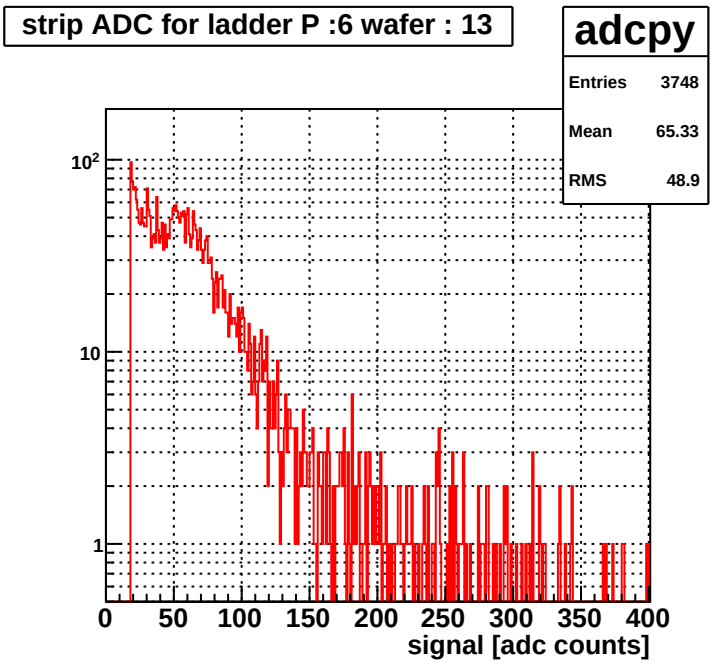

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 25991
Mean x 345.7
Mean y 48.57
RMS x 178.1
RMS y 46.14
signal [adc counts]
channels

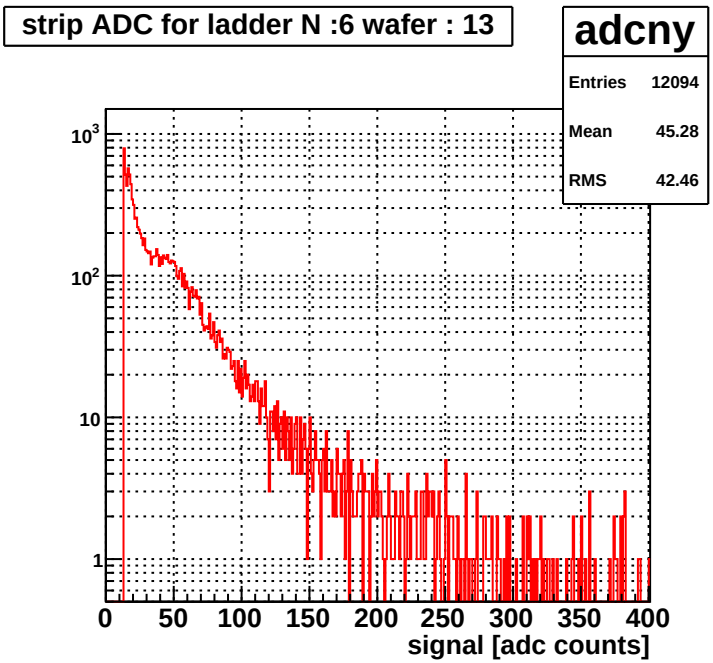

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 374
Mean 51.75
RMS 39.27
signal [adc counts]

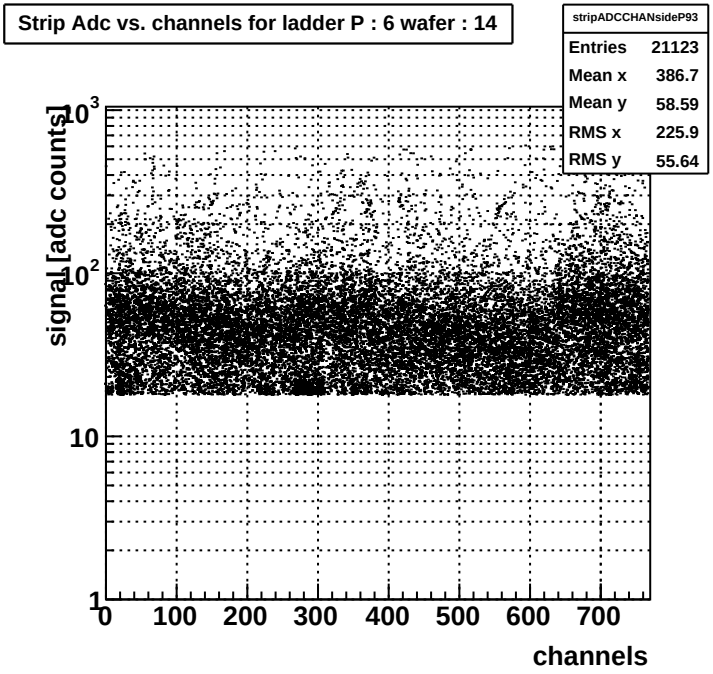

strip ADC for ladder N :6 wafer : 12
adcny
Entries 25991
Mean 48.29
RMS 42.5
signal [adc counts]

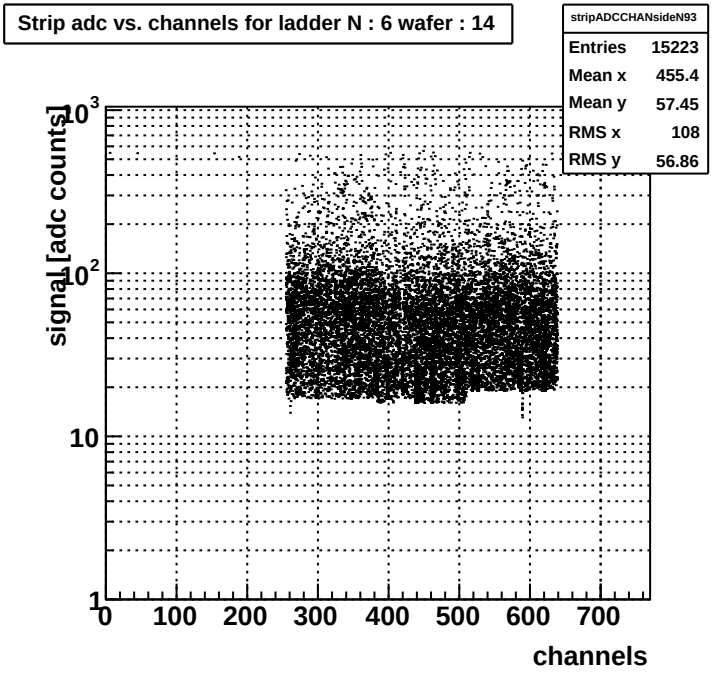

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3748
Mean x 190.6
Mean y 66.84
RMS x 37.52
RMS y 56.39
signal [adc counts]
channels

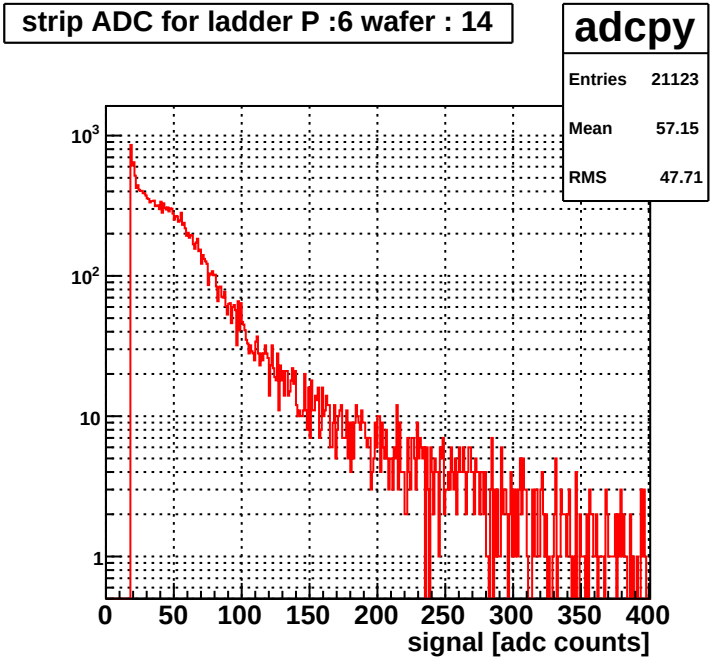

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 12094
Mean x 366
Mean y 45.73
RMS x 79.27
RMS y 46.81
signal [adc counts]
channels

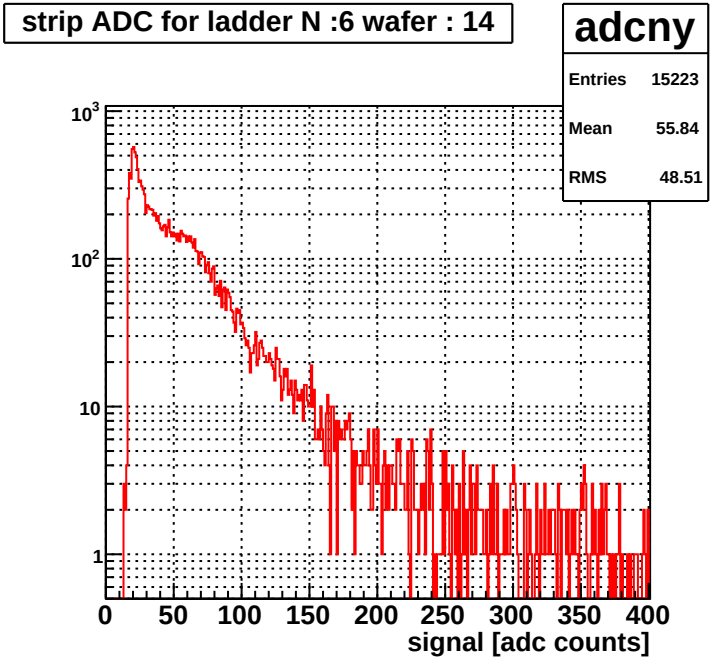

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3748
Mean 65.33
RMS 48.9
signal [adc counts]

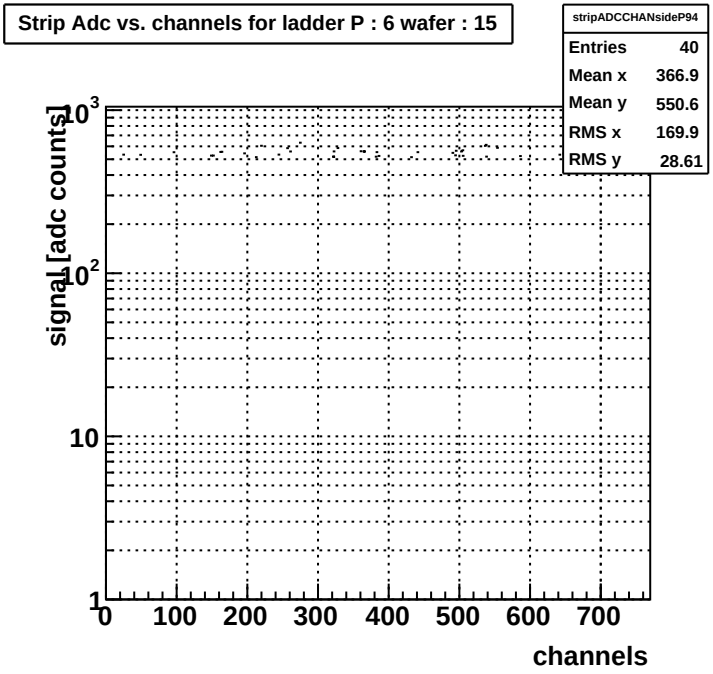

strip ADC for ladder N :6 wafer : 13
adcny
Entries 12094
Mean 45.28
RMS 42.46
signal [adc counts]

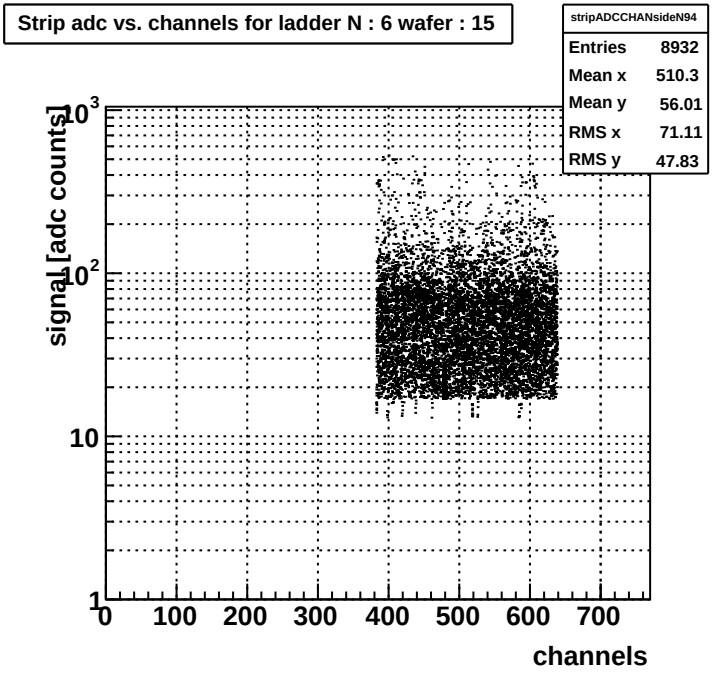

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 21123
Mean x 386.7
Mean y 58.59
RMS x 225.9
RMS y 55.64
signal [adc counts]
channels

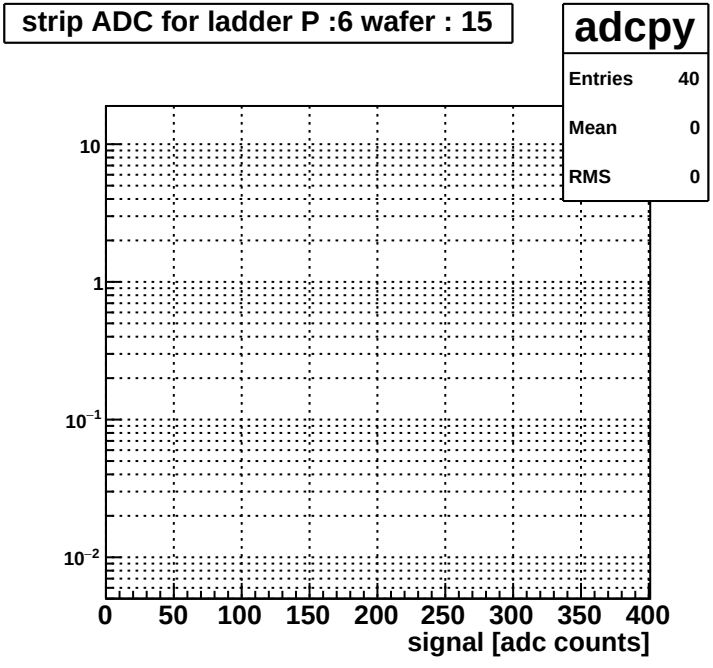

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 15223
Mean x 455.4
Mean y 57.45
RMS x 108
RMS y 56.86
signal [adc counts]
channels

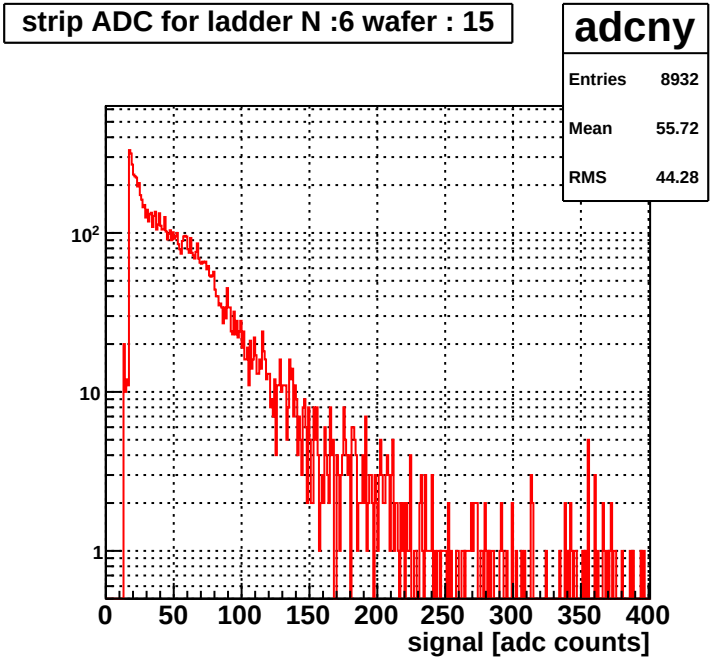

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 21123
Mean 57.15
RMS 47.71
signal [adc counts]

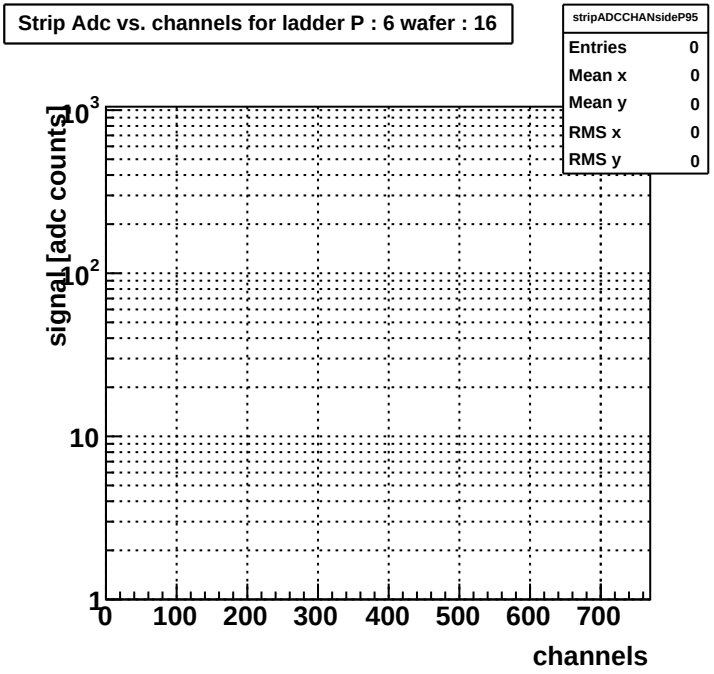

strip ADC for ladder N :6 wafer : 14
adcny
Entries 15223
Mean 55.84
RMS 48.51
signal [adc counts]

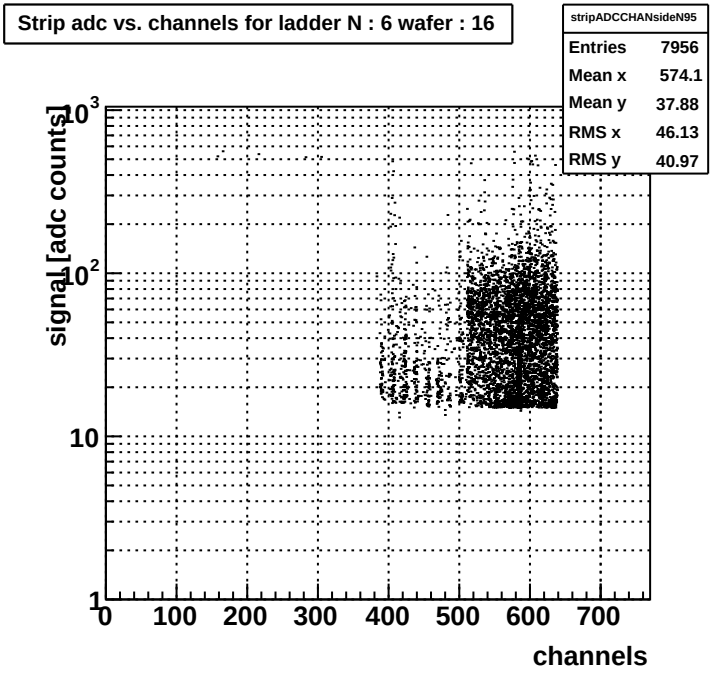

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 40
Mean x 366.9
Mean y 550.6
RMS x 169.9
RMS y 28.61
signal [adc counts]
channels

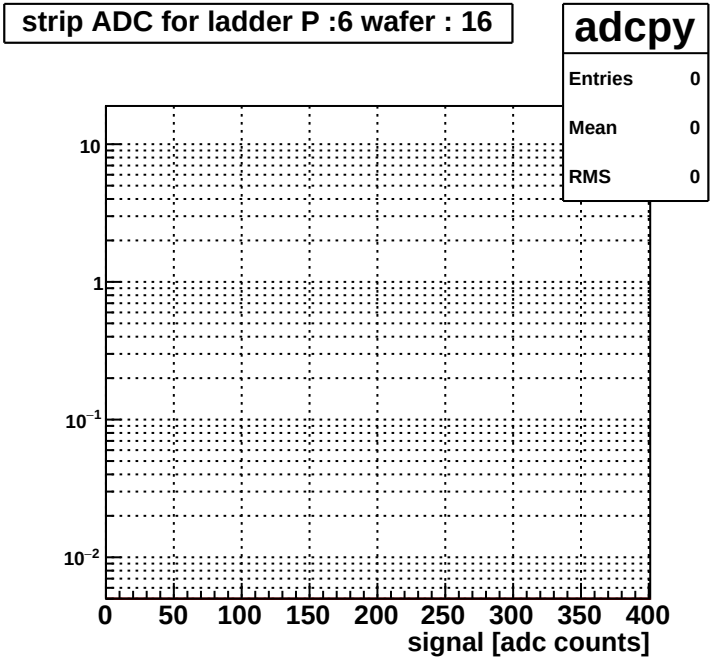

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8932
Mean x 510.3
Mean y 56.01
RMS x 71.11
RMS y 47.83
signal [adc counts]
channels

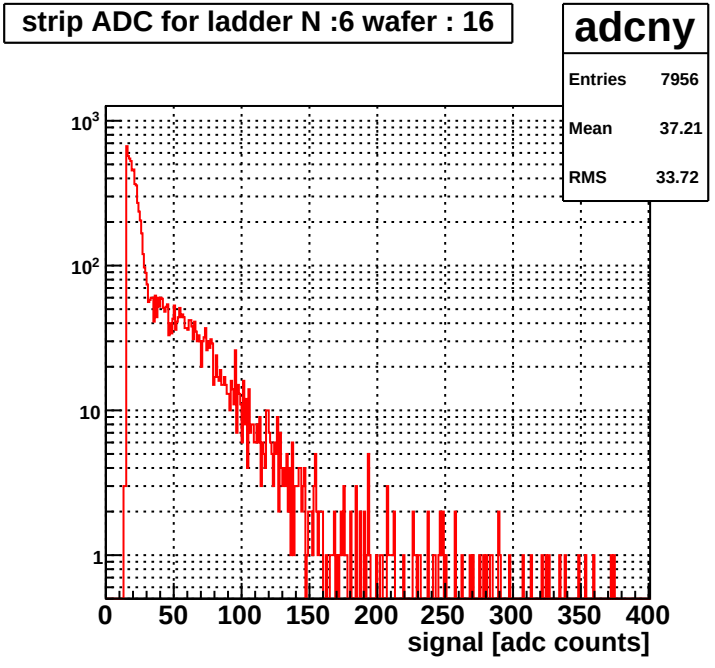

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 40
Mean 0
RMS 0
signal [adc counts]

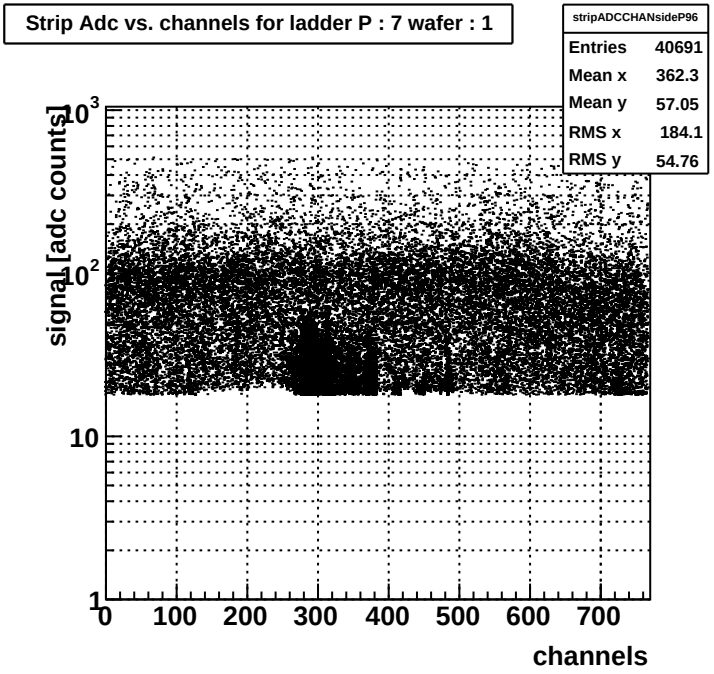

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8932
Mean 55.72
RMS 44.28
signal [adc counts]

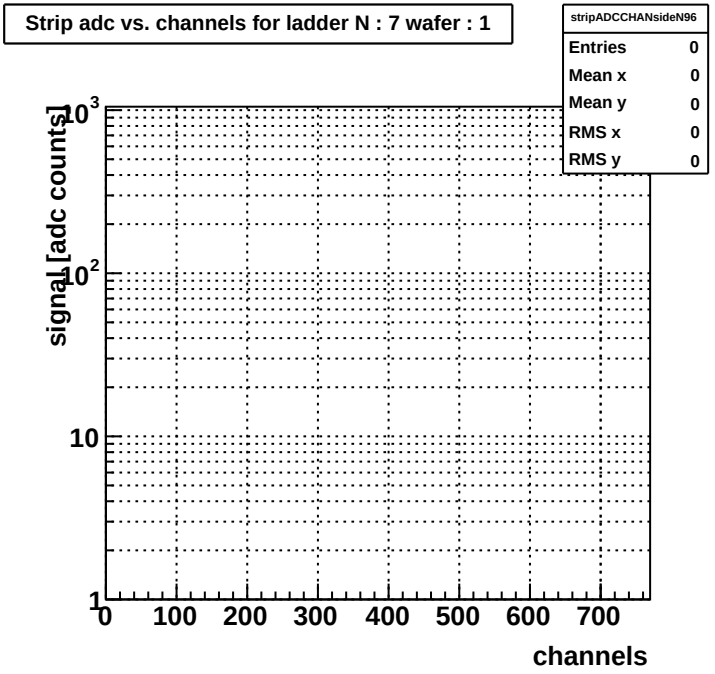

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

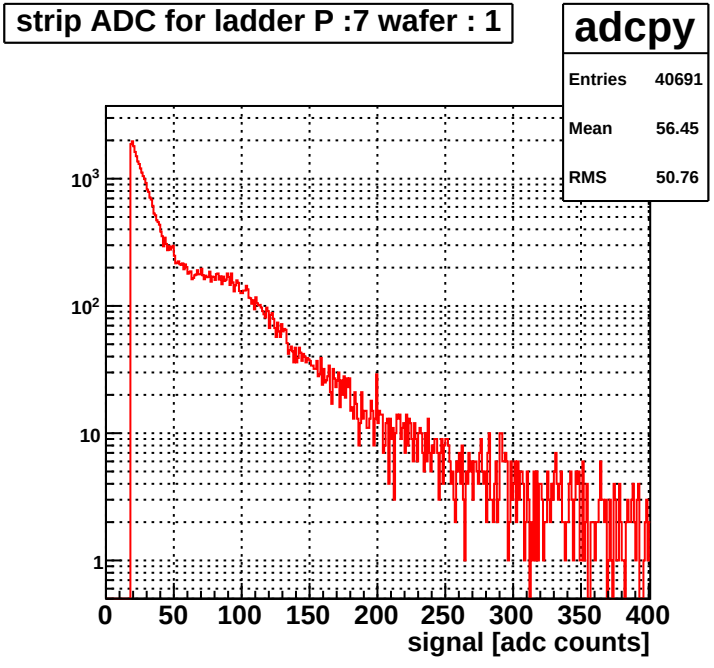

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 7956
Mean x 574.1
Mean y 37.88
RMS x 46.13
RMS y 40.97
signal [adc counts]
channels

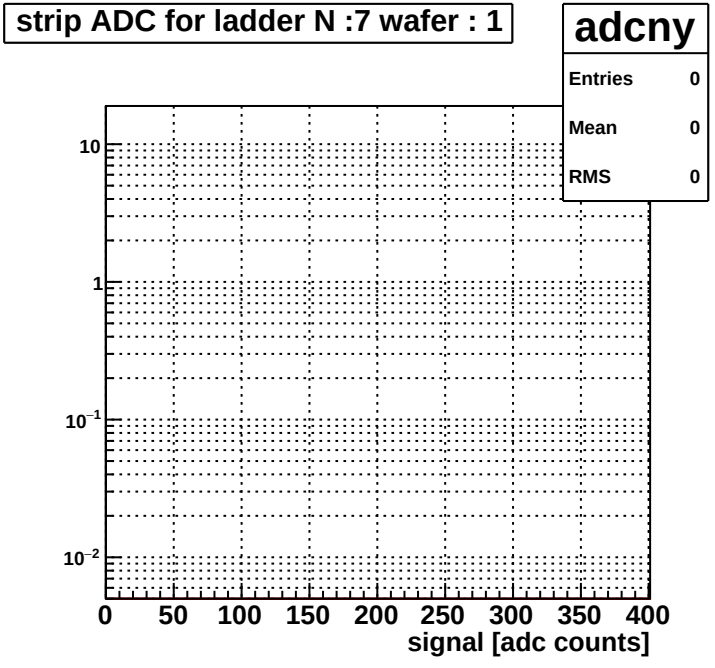

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

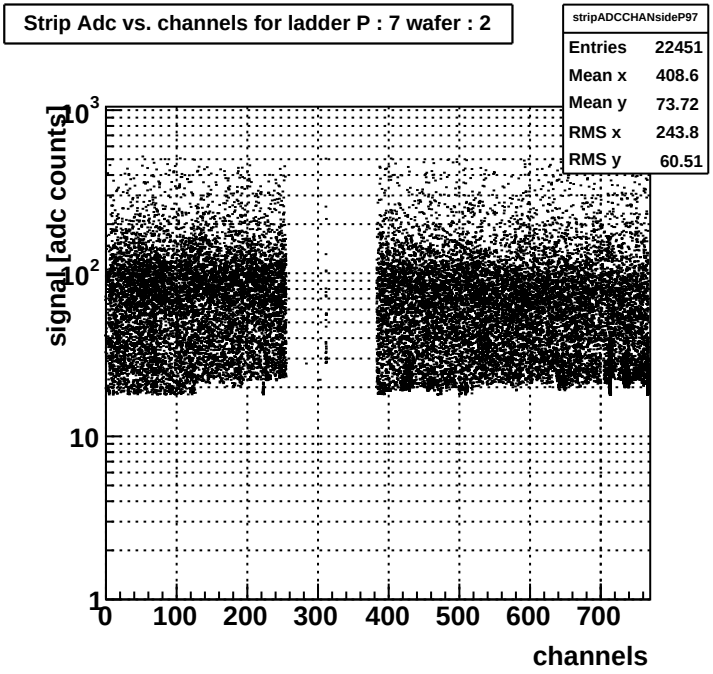

strip ADC for ladder N :6 wafer : 16
adcny
Entries 7956
Mean 37.21
RMS 33.72
signal [adc counts]

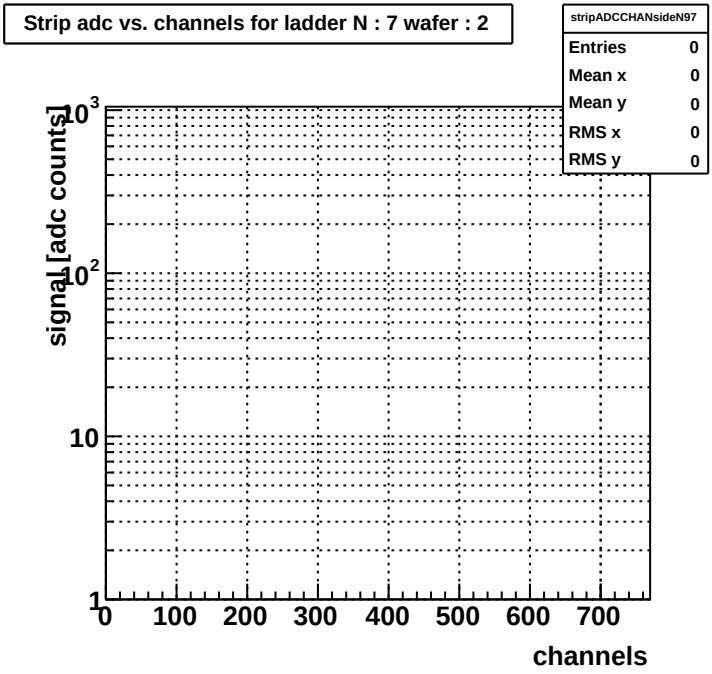

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 40691
Mean x 362.3
Mean y 57.05
RMS x 184.1
RMS y 54.76
signal [adc counts]
channels

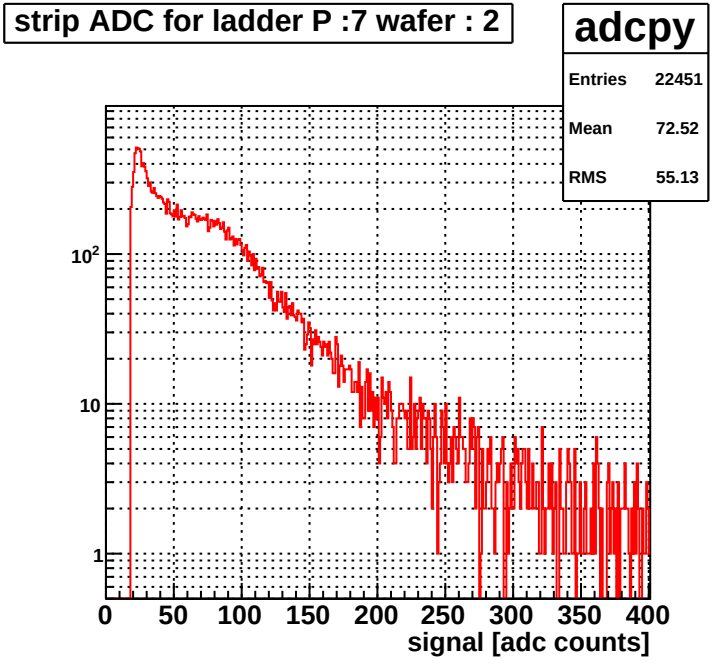

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

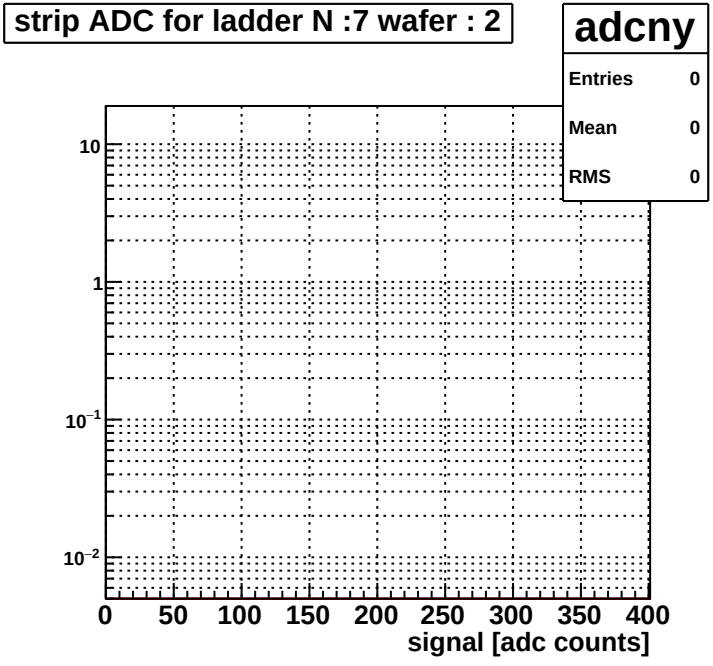

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 40691
Mean 56.45
RMS 50.76
signal [adc counts]

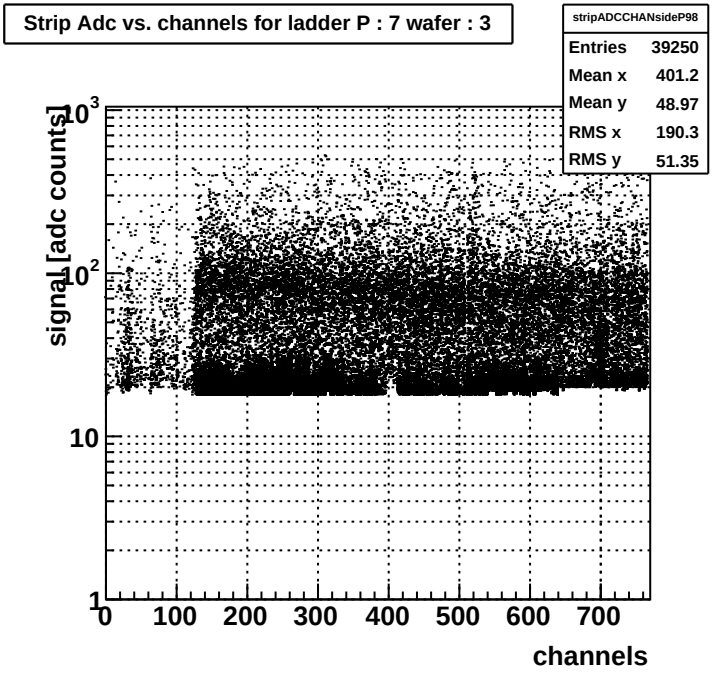

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

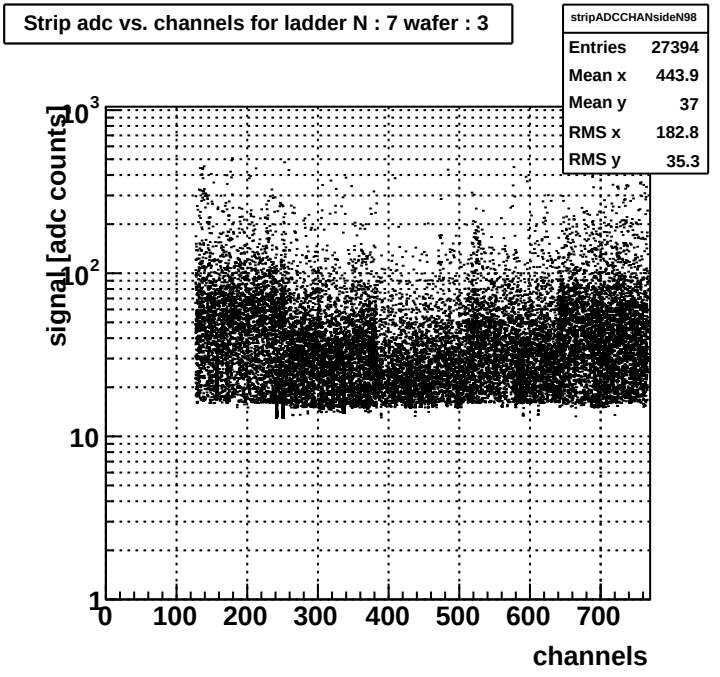

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 22451
Mean x 408.6
Mean y 73.72
RMS x 243.8
RMS y 60.51
signal [adc counts]
channels

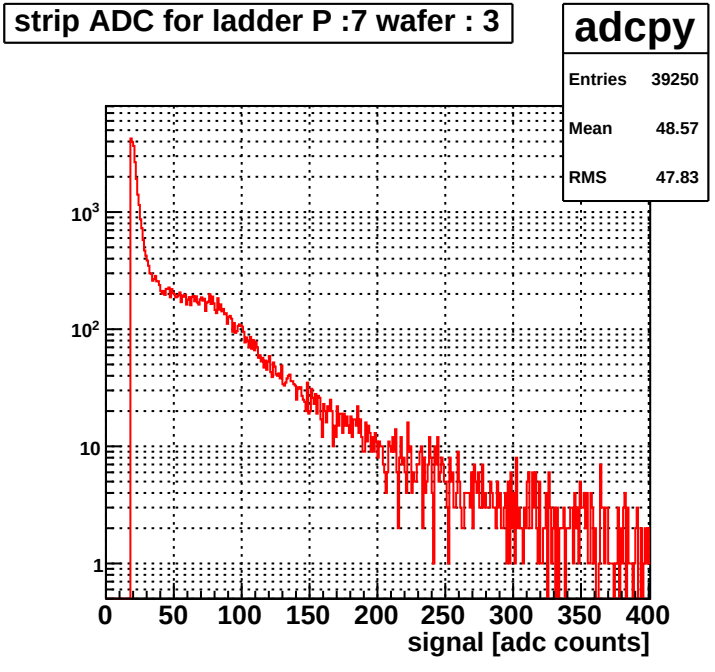

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

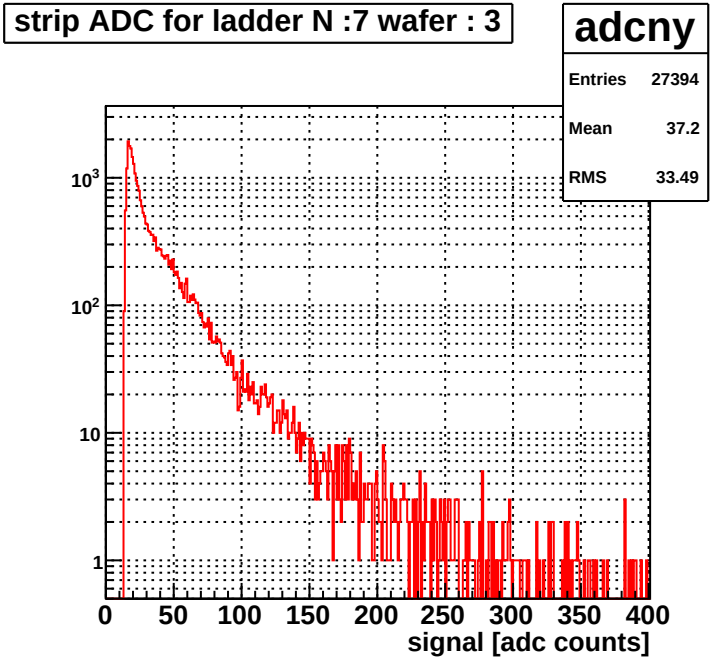

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 22451
Mean 72.52
RMS 55.13
signal [adc counts]

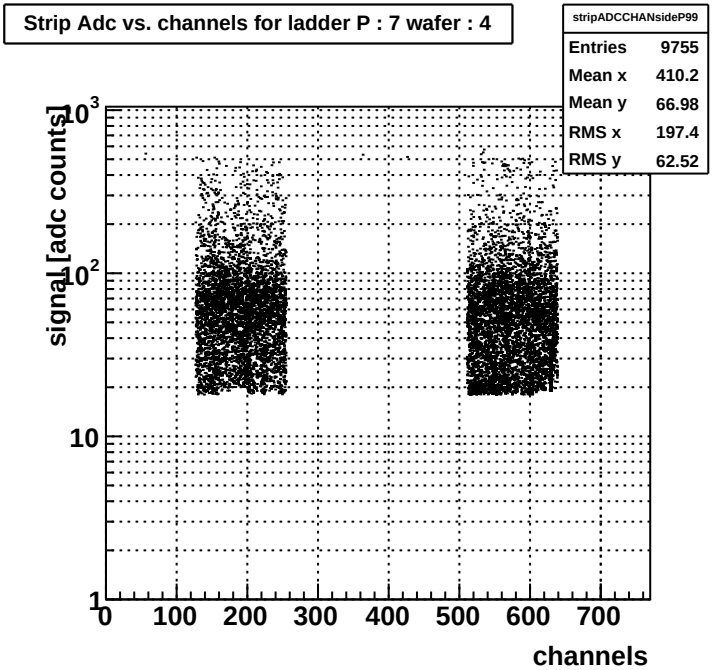

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

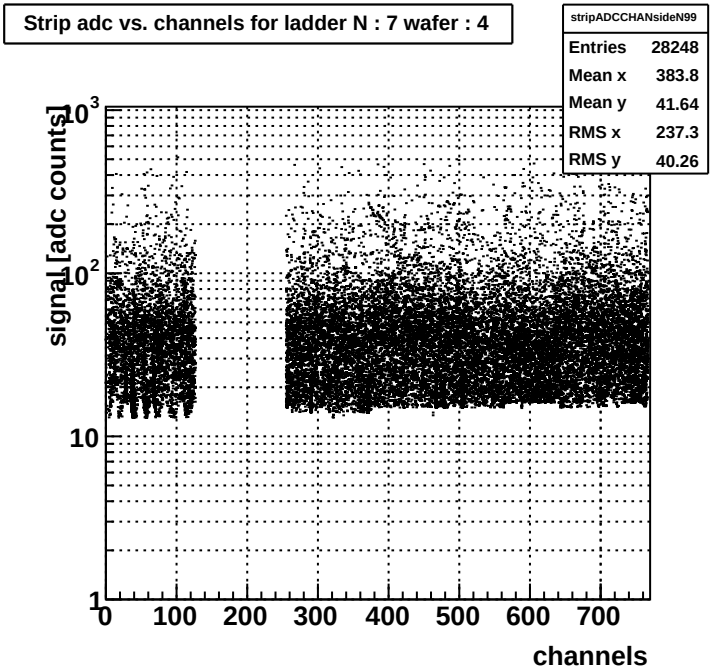

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 39250
Mean x 401.2
Mean y 48.97
RMS x 190.3
RMS y 51.35
signal [adc counts]
channels

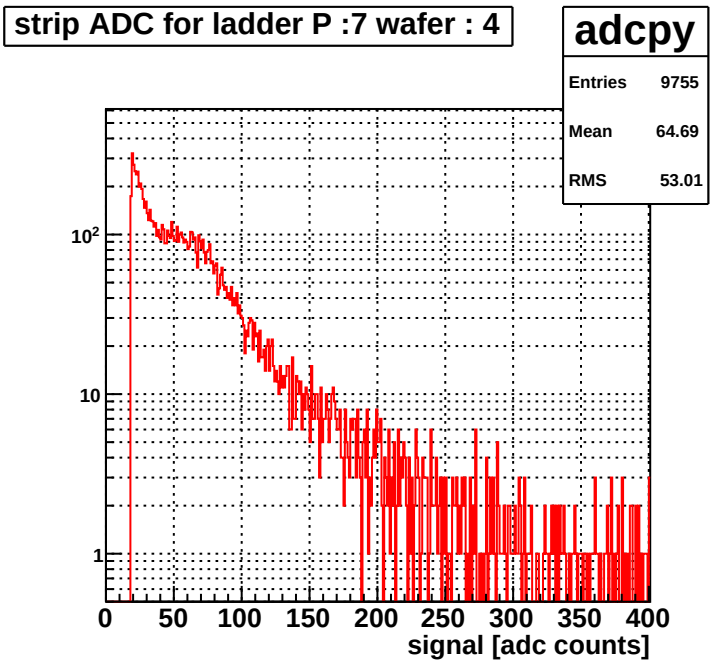

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 27394
Mean x 443.9
Mean y 37
RMS x 182.8
RMS y 35.3
signal [adc counts]
channels

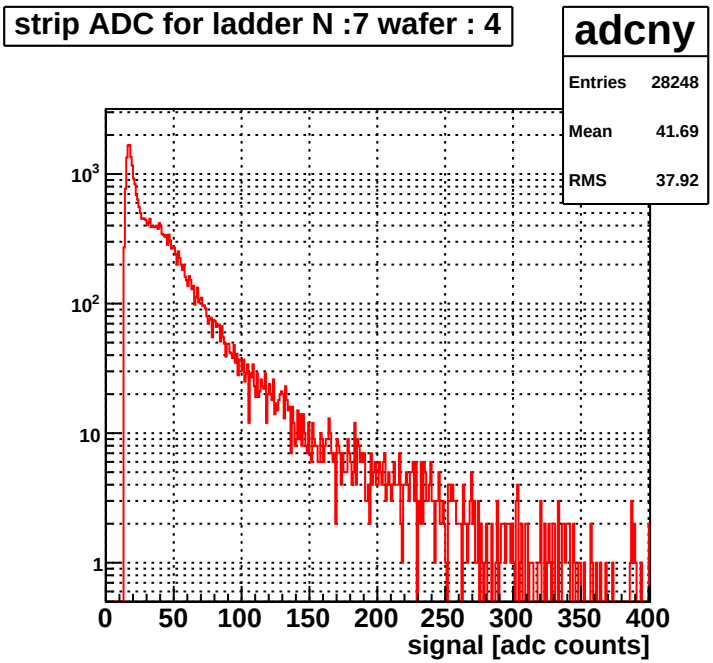

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 39250
Mean 48.57
RMS 47.83
signal [adc counts]

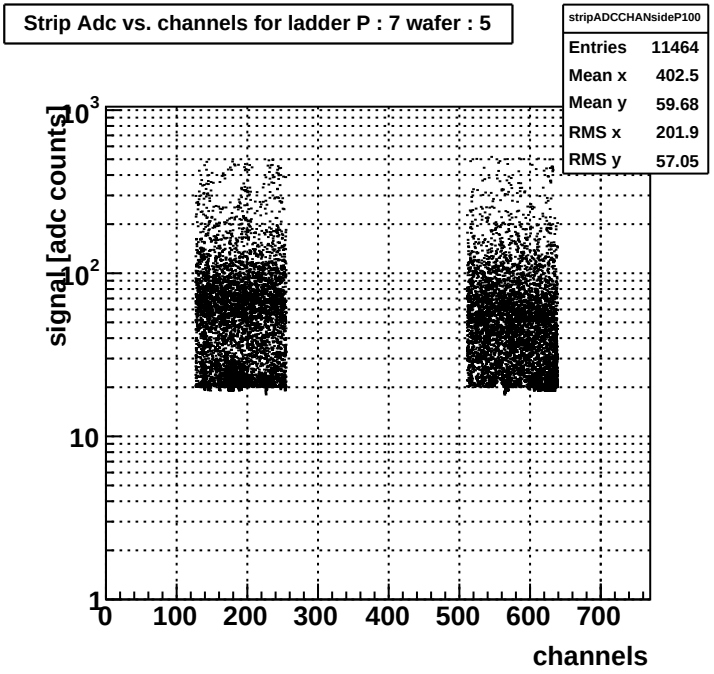

strip ADC for ladder N :7 wafer : 3
adcny
Entries 27394
Mean 37.2
RMS 33.49
signal [adc counts]

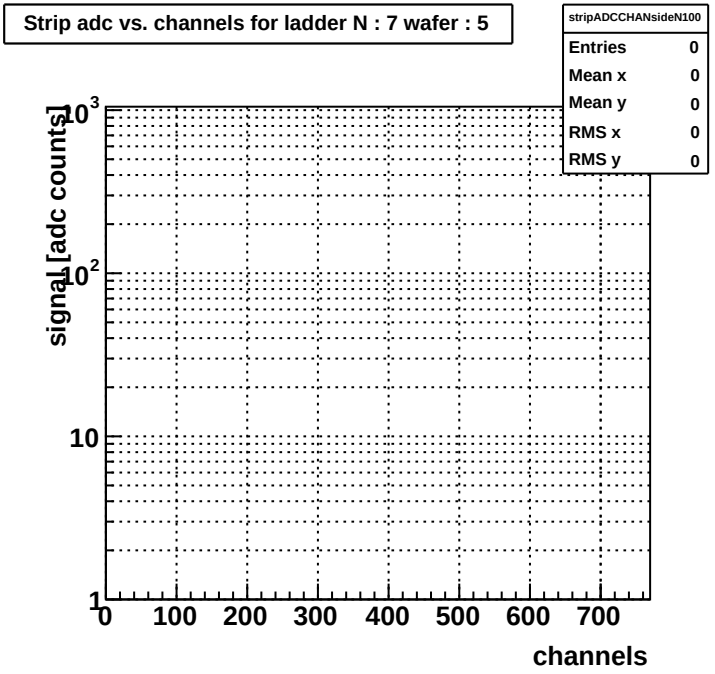

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 9755
Mean x 410.2
Mean y 66.98
RMS x 197.4
RMS y 62.52
signal [adc counts]
channels

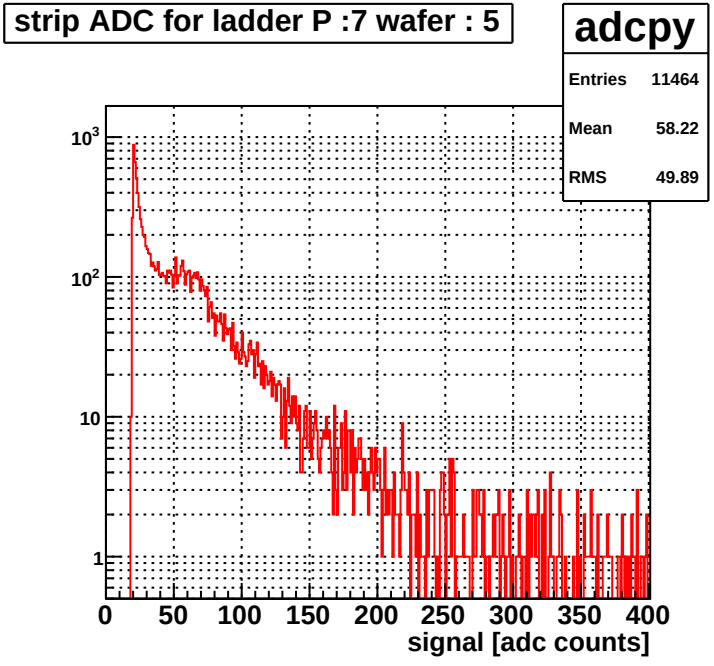

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 28248
Mean x 383.8
Mean y 41.64
RMS x 237.3
RMS y 40.26
signal [adc counts]
channels

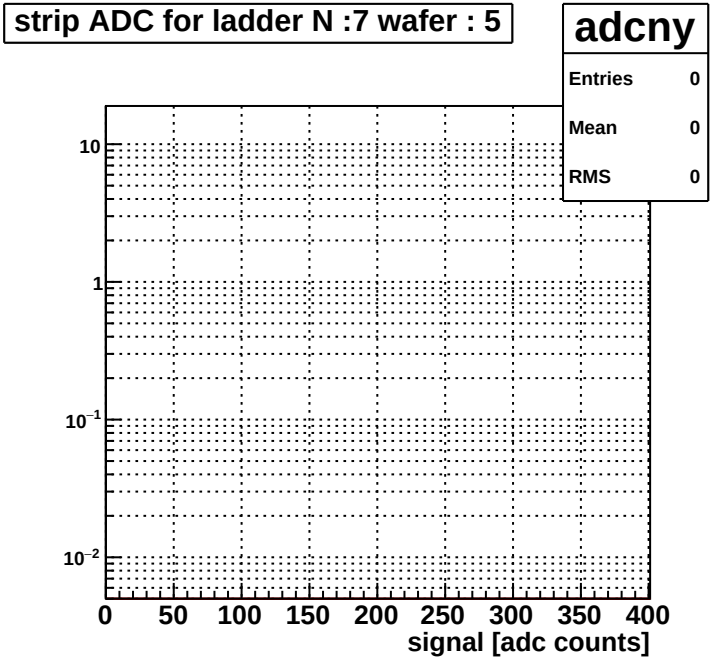

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 9755
Mean 64.69
RMS 53.01
signal [adc counts]

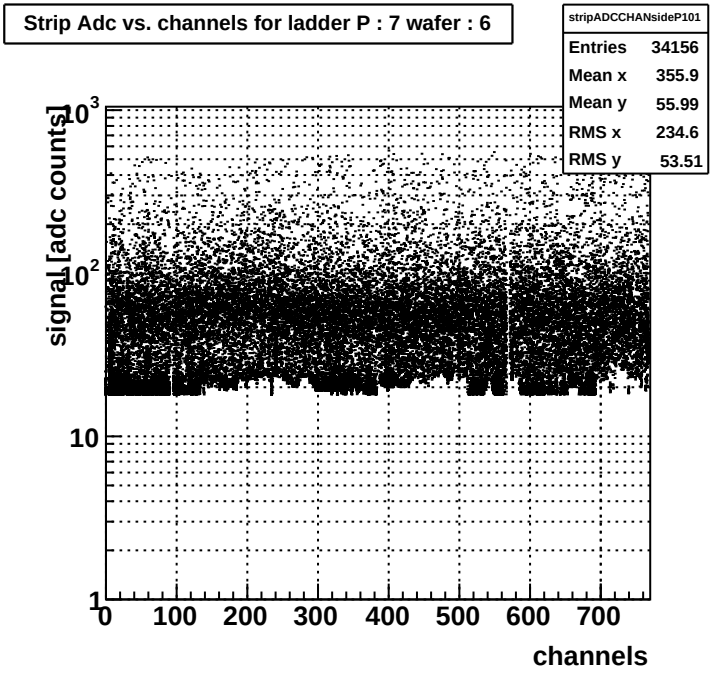

strip ADC for ladder N :7 wafer : 4
adcny
Entries 28248
Mean 41.69
RMS 37.92
signal [adc counts]

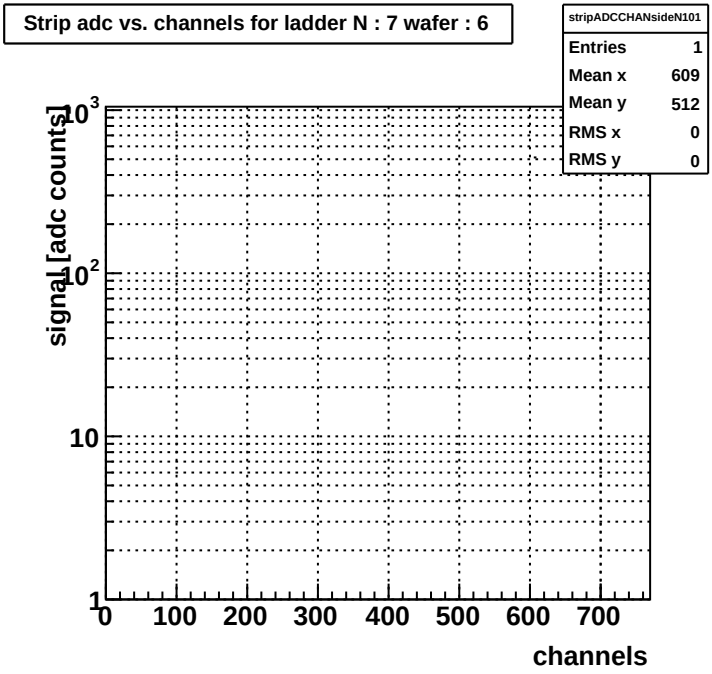

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 11464
Mean x 402.5
Mean y 59.68
RMS x 201.9
RMS y 57.05
signal [adc counts]
channels

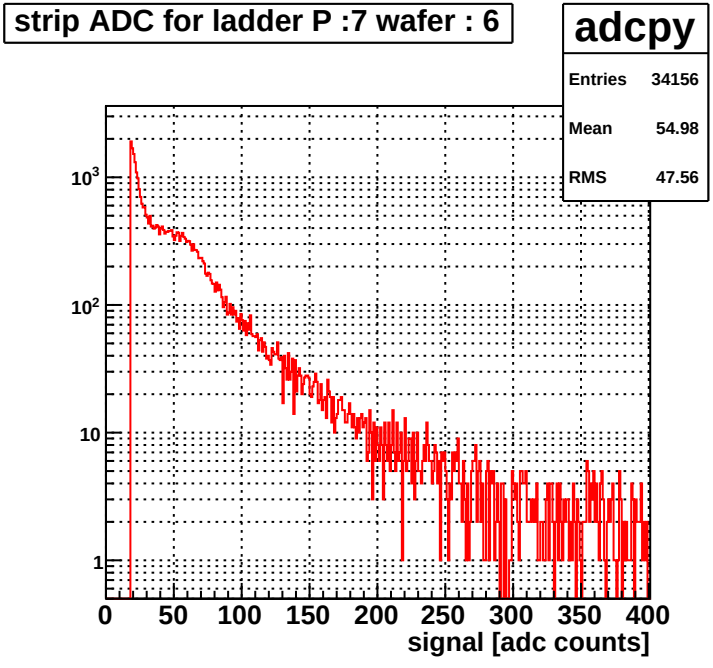

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

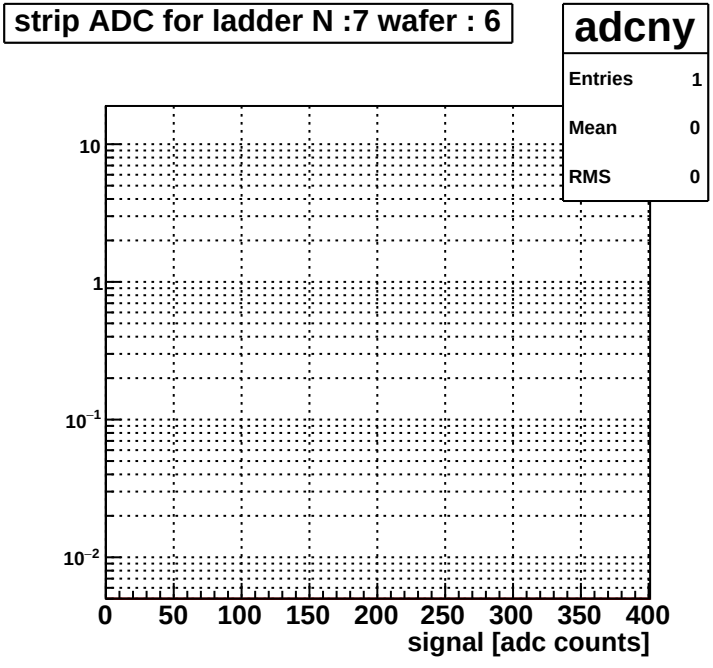

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 11464
Mean 58.22
RMS 49.89
signal [adc counts]

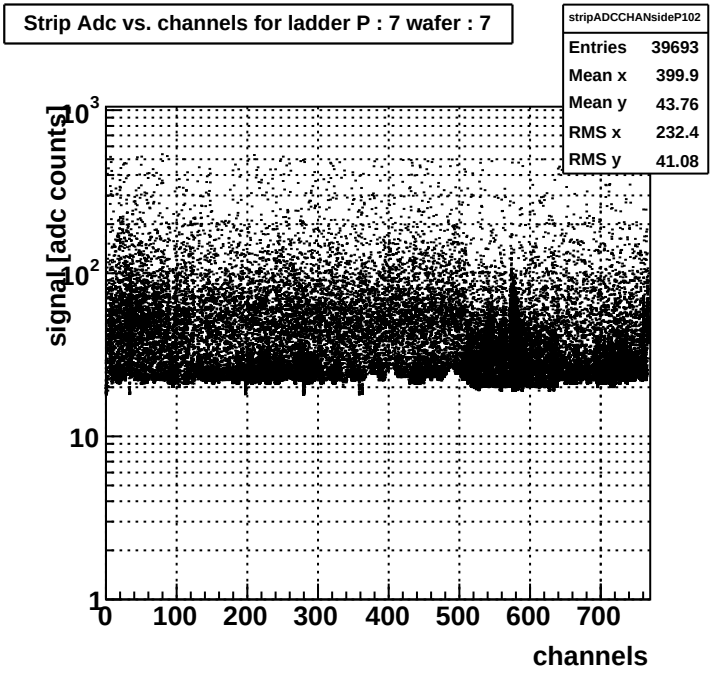

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

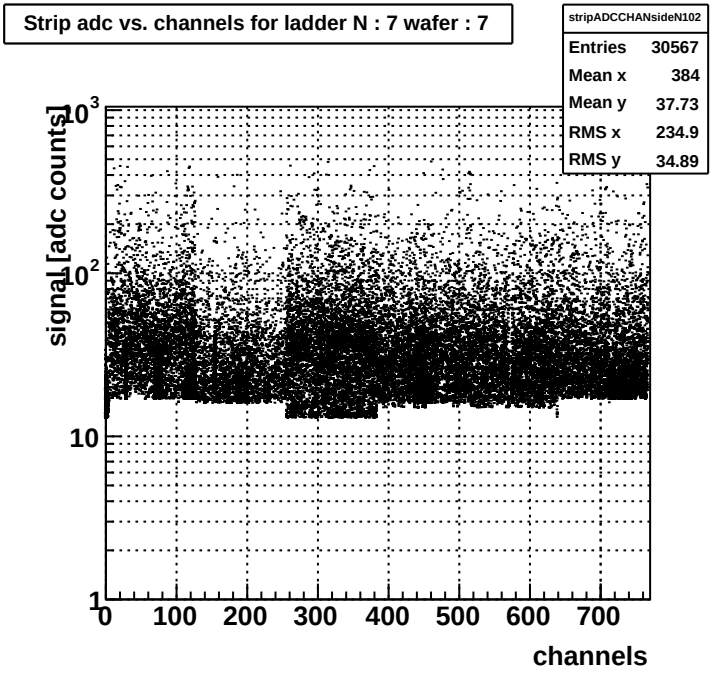

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 34156
Mean x 355.9
Mean y 55.99
RMS x 234.6
RMS y 53.51
signal [adc counts]
channels

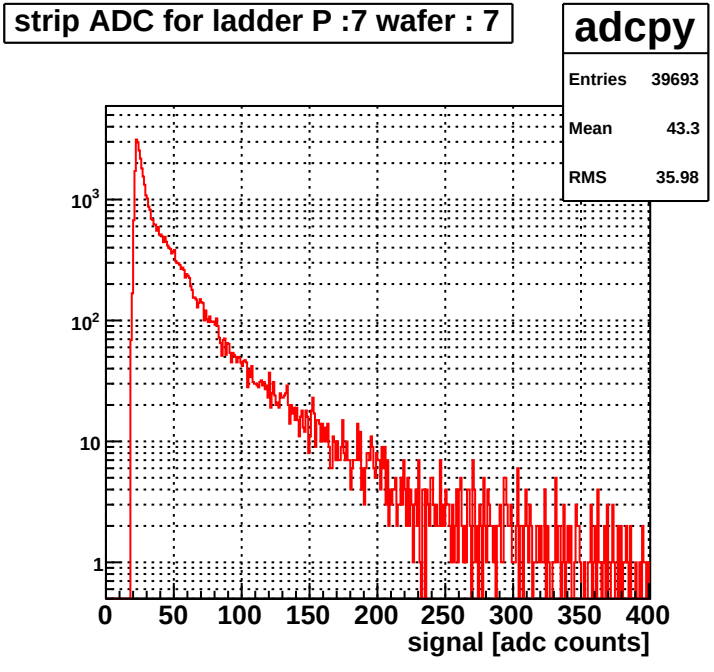

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 609
Mean y 512
RMS x 0
RMS y 0
signal [adc counts]
channels

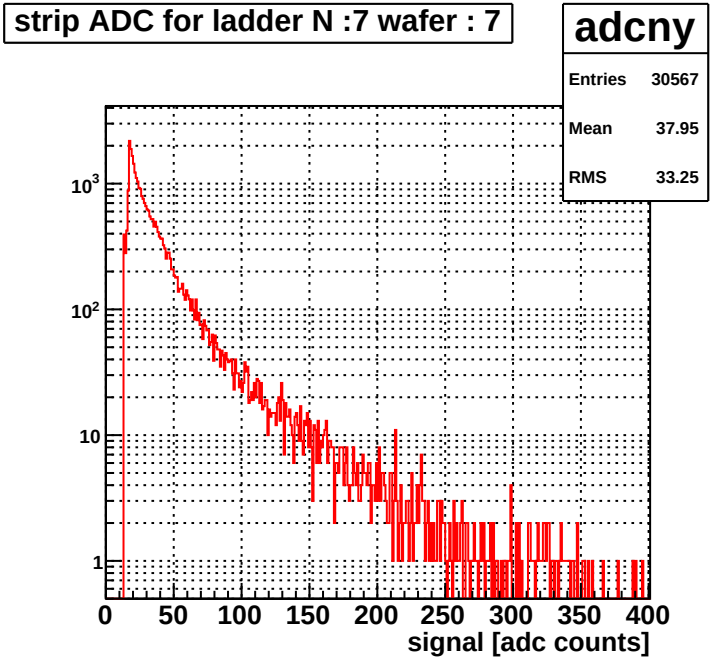

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 34156
Mean 54.98
RMS 47.56
signal [adc counts]

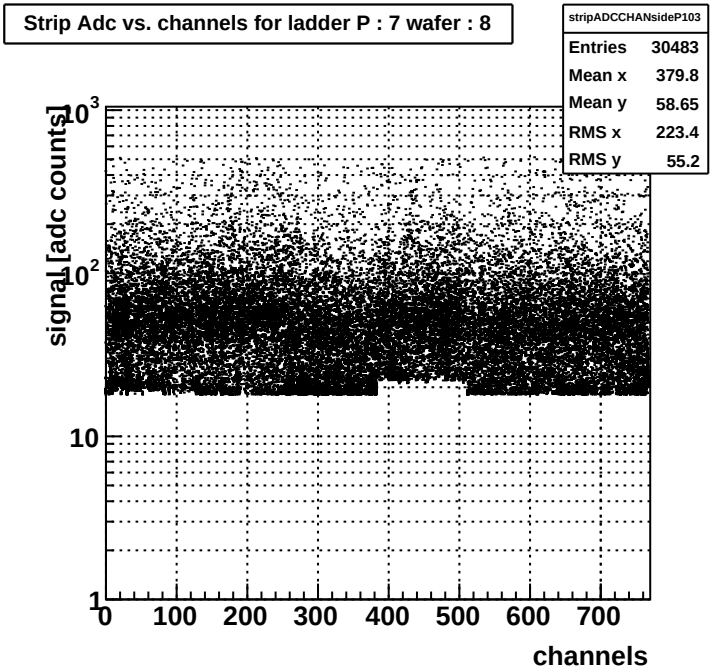

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

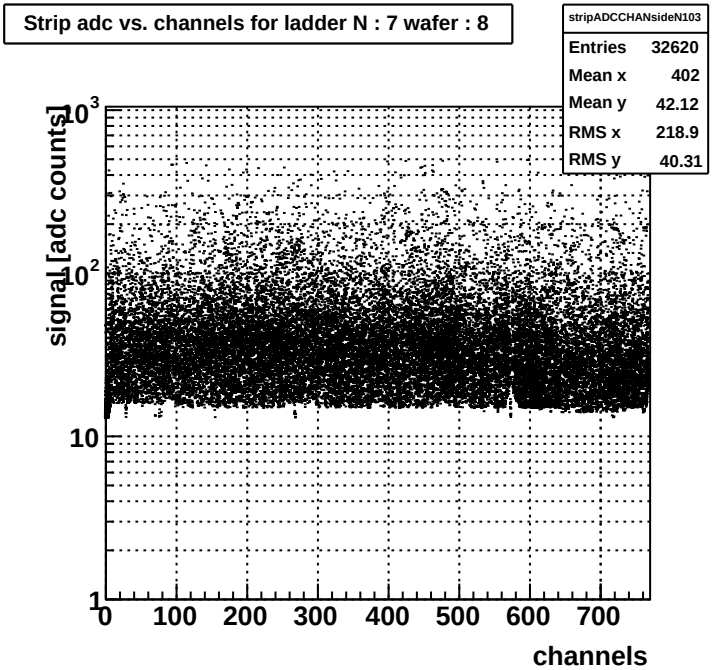

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 39693
Mean x 399.9
Mean y 43.76
RMS x 232.4
RMS y 41.08
signal [adc counts]
channels

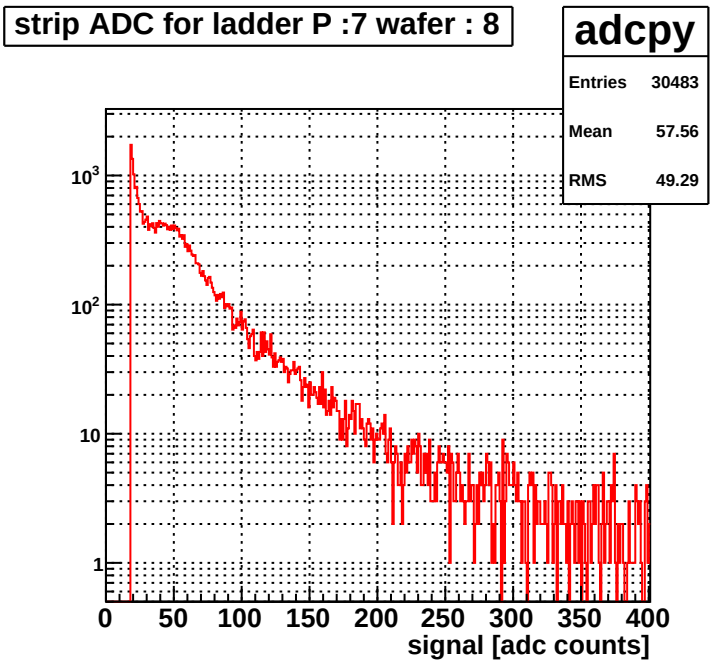

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 30567
Mean x 384
Mean y 37.73
RMS x 234.9
RMS y 34.89
signal [adc counts]
channels

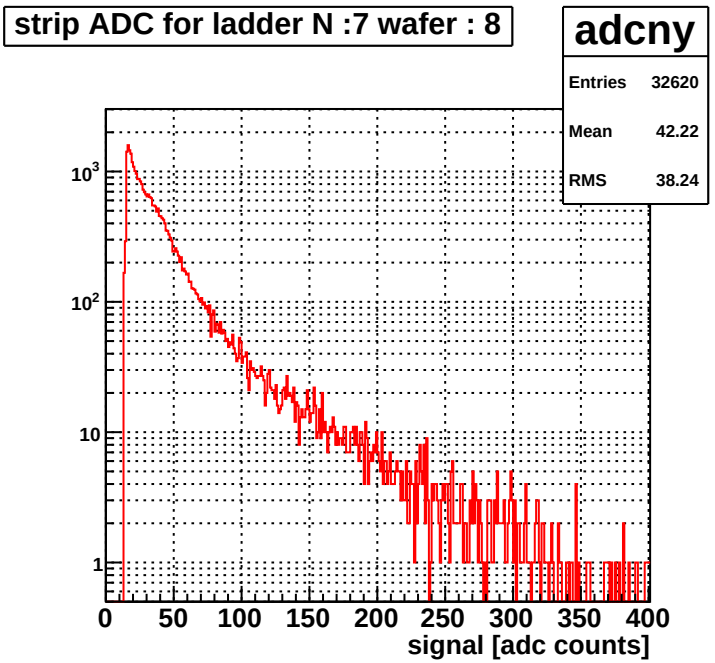

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 39693
Mean 43.3
RMS 35.98
signal [adc counts]

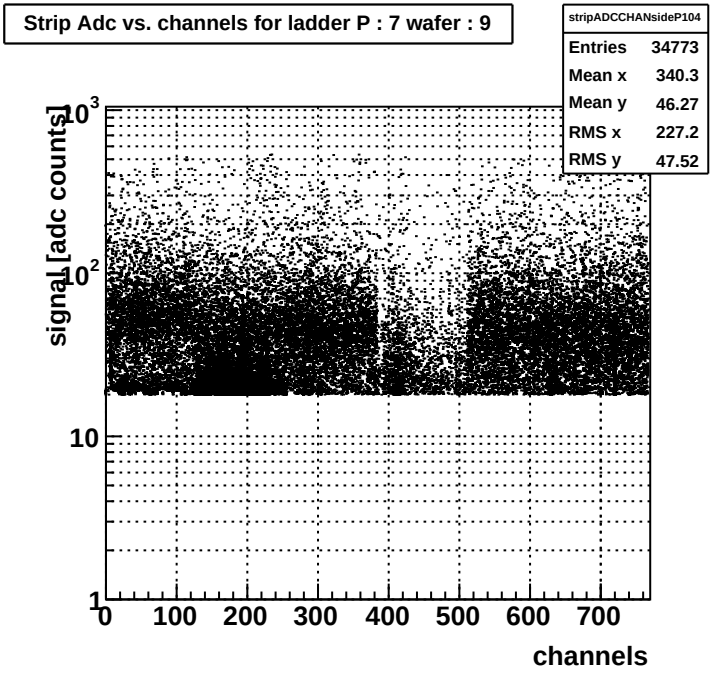

strip ADC for ladder N :7 wafer : 7
adcny
Entries 30567
Mean 37.95
RMS 33.25
signal [adc counts]

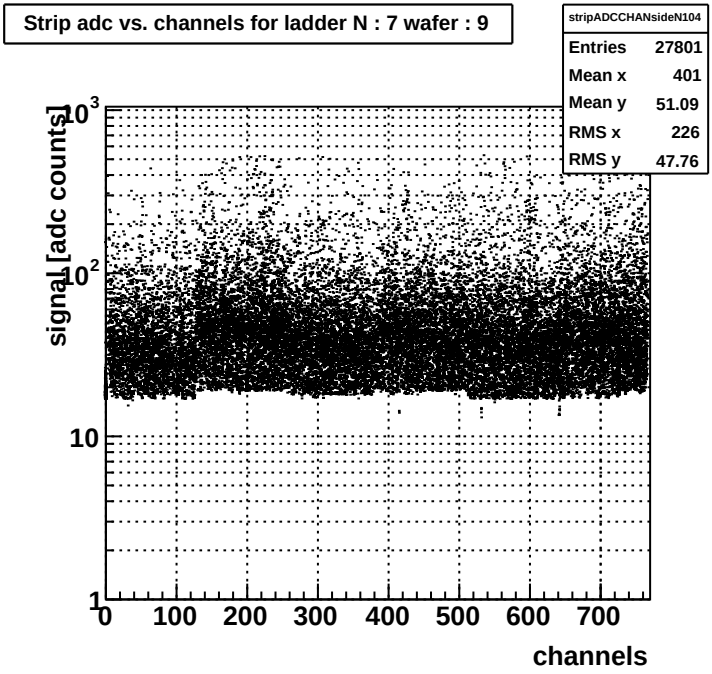

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 30483
Mean x 379.8
Mean y 58.65
RMS x 223.4
RMS y 55.2
signal [adc counts]
channels

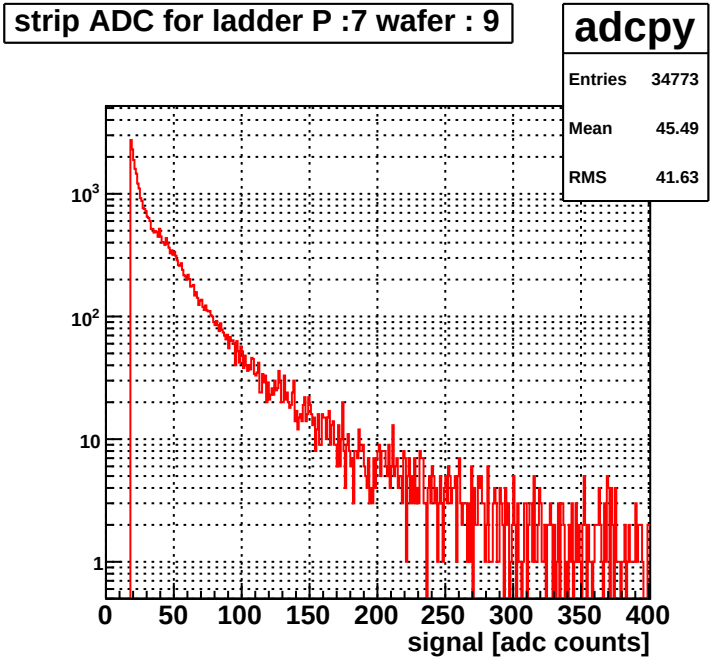

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 32620
Mean x 402
Mean y 42.12
RMS x 218.9
RMS y 40.31
signal [adc counts]
channels

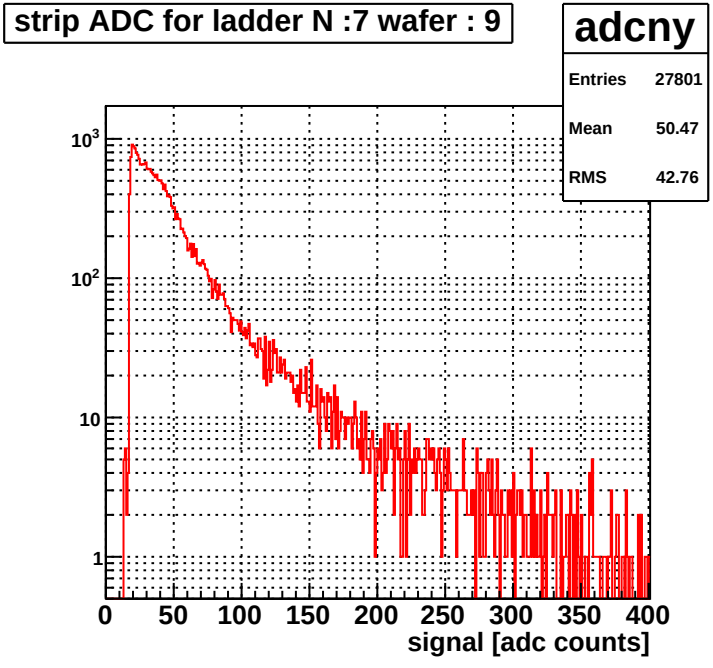

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 30483
Mean 57.56
RMS 49.29
signal [adc counts]

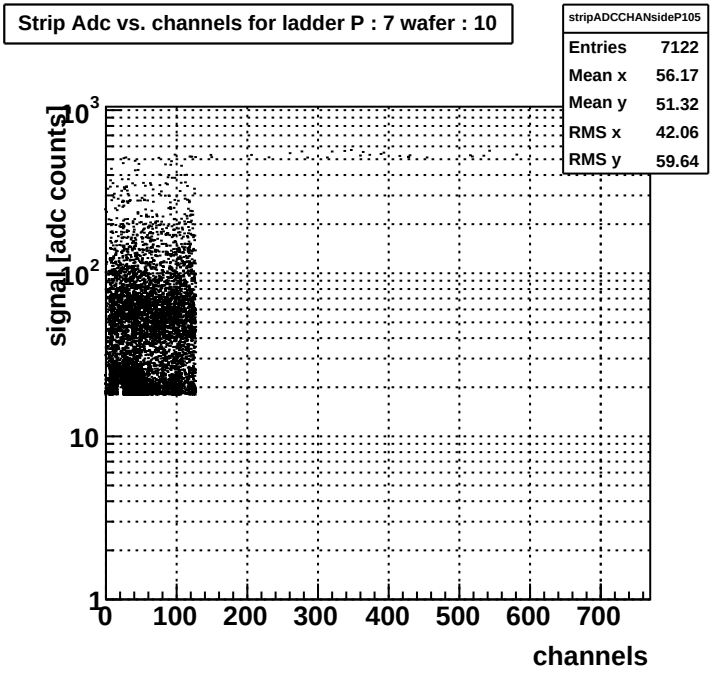

strip ADC for ladder N :7 wafer : 8
adcny
Entries 32620
Mean 42.22
RMS 38.24
signal [adc counts]

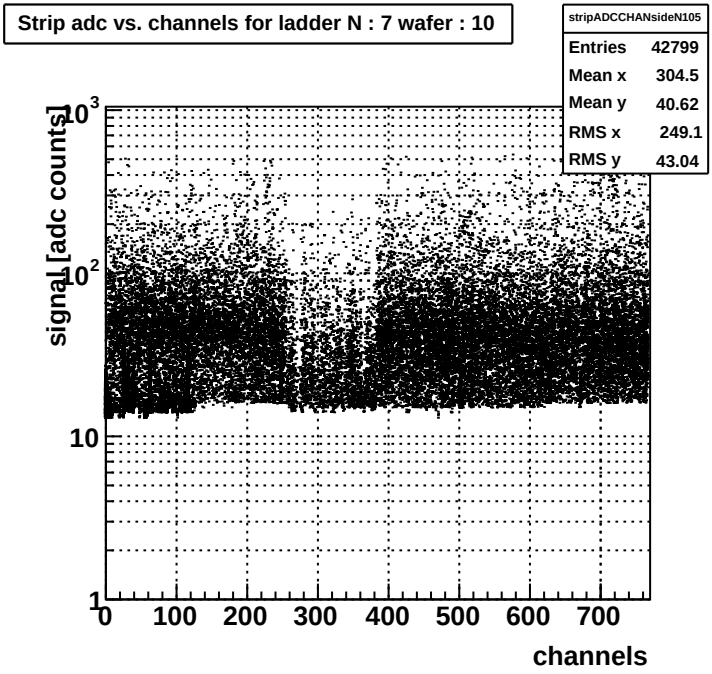

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34773
Mean x 340.3
Mean y 46.27
RMS x 227.2
RMS y 47.52
signal [adc counts]
channels

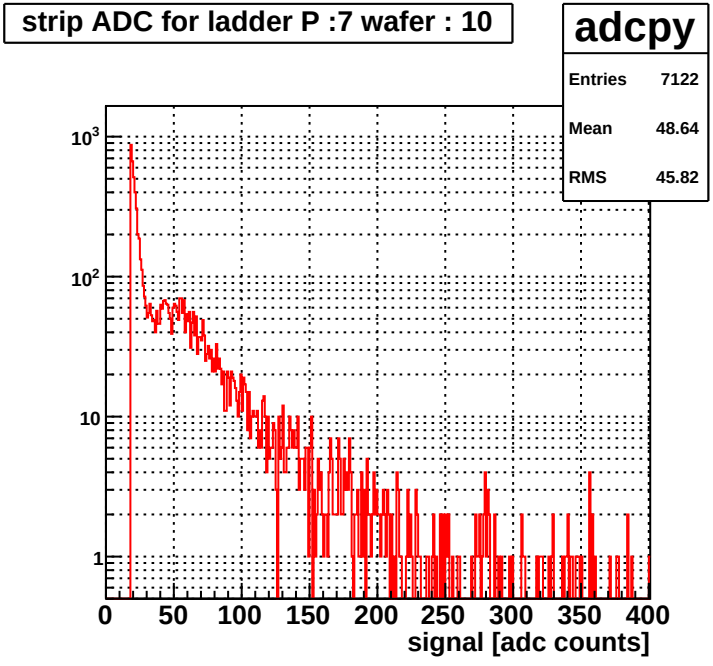

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 27801
Mean x 401
Mean y 51.09
RMS x 226
RMS y 47.76
signal [adc counts]
channels

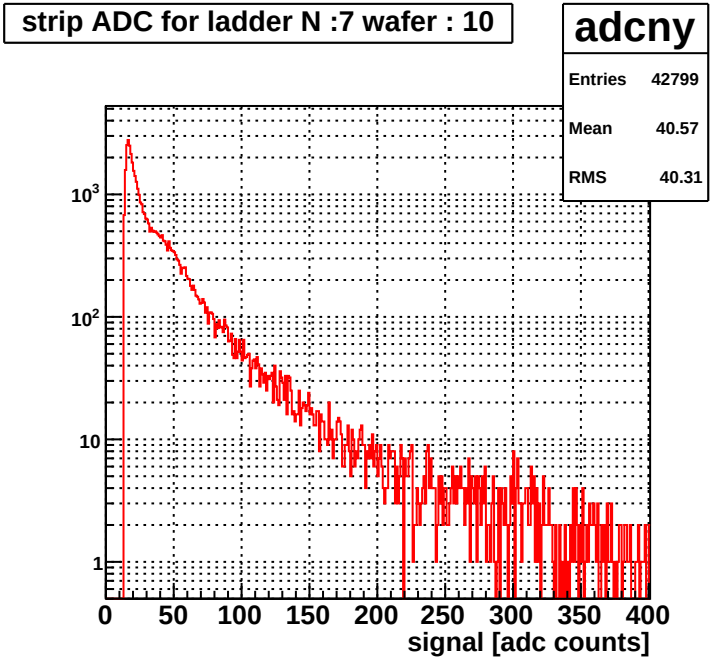

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34773
Mean 45.49
RMS 41.63
signal [adc counts]

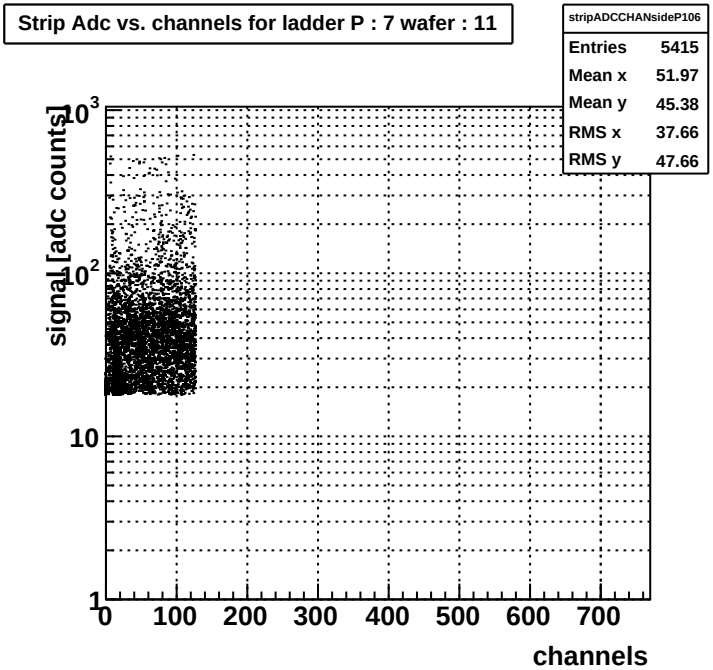

strip ADC for ladder N :7 wafer : 9
adcny
Entries 27801
Mean 50.47
RMS 42.76
signal [adc counts]

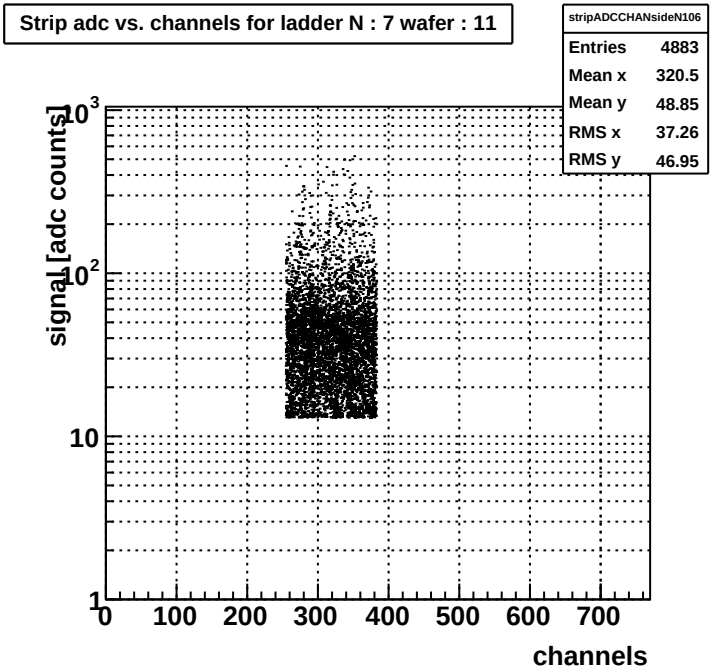

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 7122
Mean x 56.17
Mean y 51.32
RMS x 42.06
RMS y 59.64
signal [adc counts]
channels

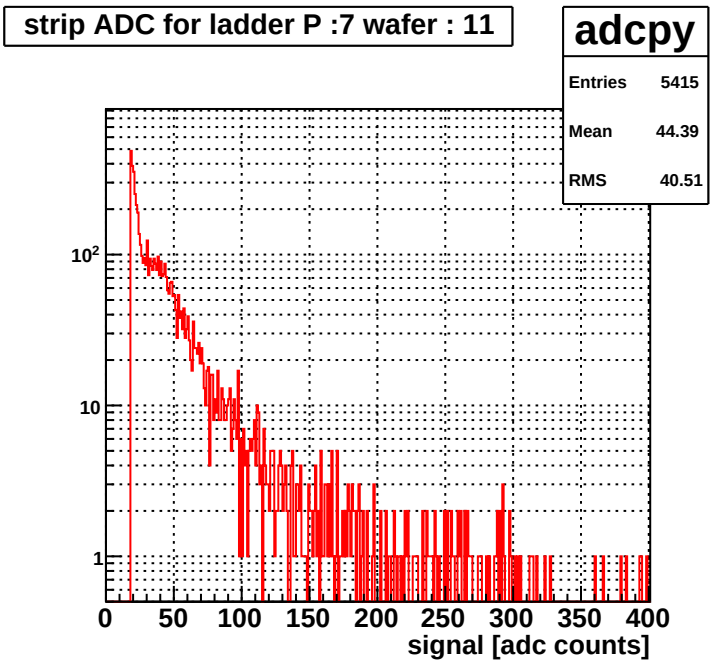

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 42799
Mean x 304.5
Mean y 40.62
RMS x 249.1
RMS y 43.04
signal [adc counts]
channels

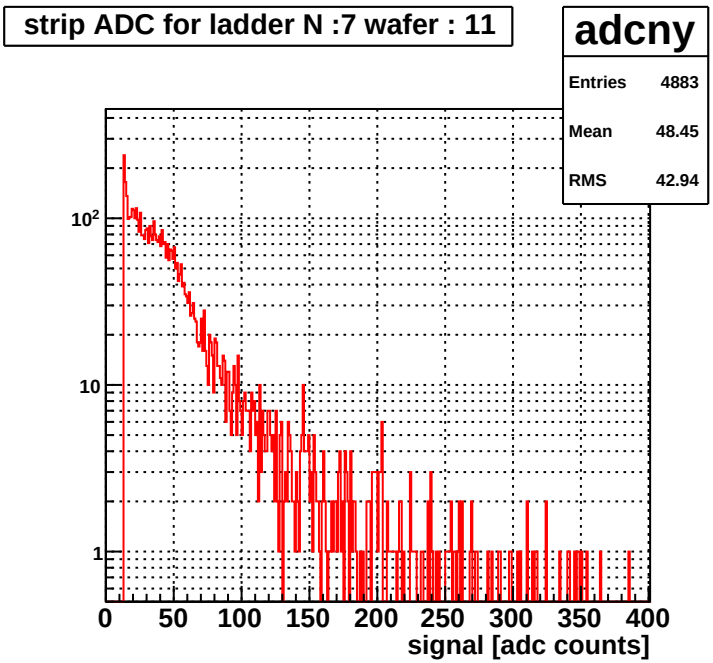

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 7122
Mean 48.64
RMS 45.82
signal [adc counts]

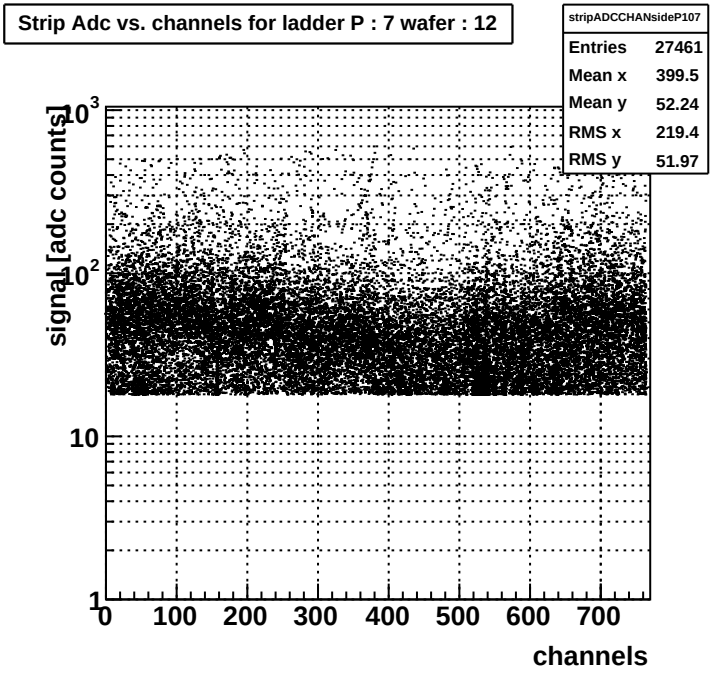

strip ADC for ladder N :7 wafer : 10
adcny
Entries 42799
Mean 40.57
RMS 40.31
signal [adc counts]

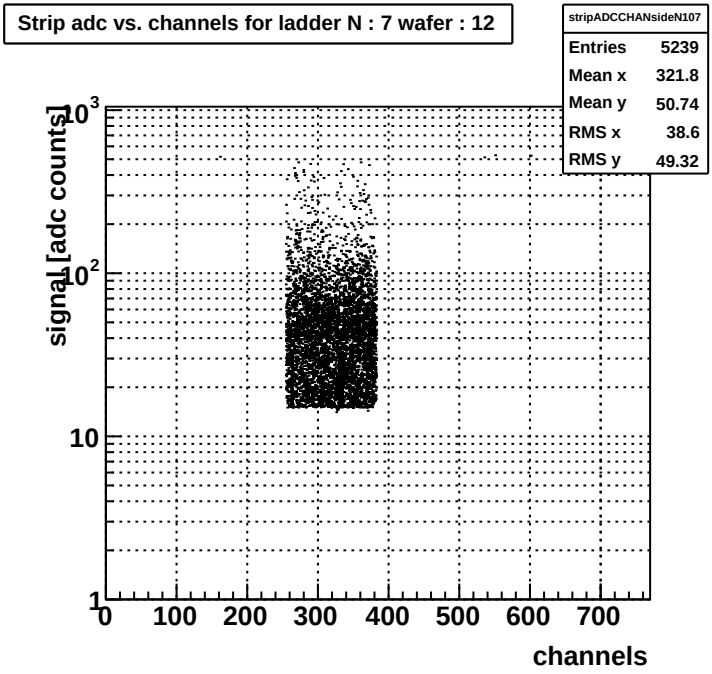

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5415
Mean x 51.97
Mean y 45.38
RMS x 37.66
RMS y 47.66
signal [adc counts]
channels

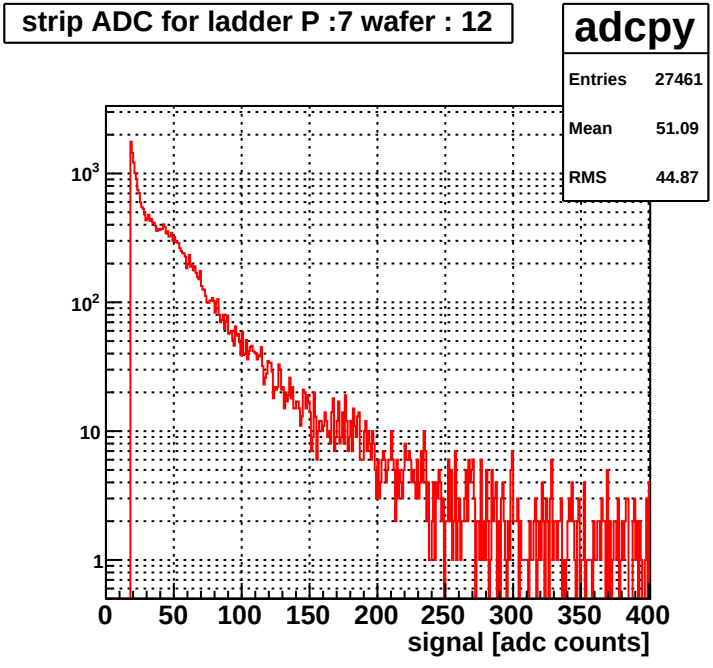

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4883
Mean x 320.5
Mean y 48.85
RMS x 37.26
RMS y 46.95
signal [adc counts]
channels

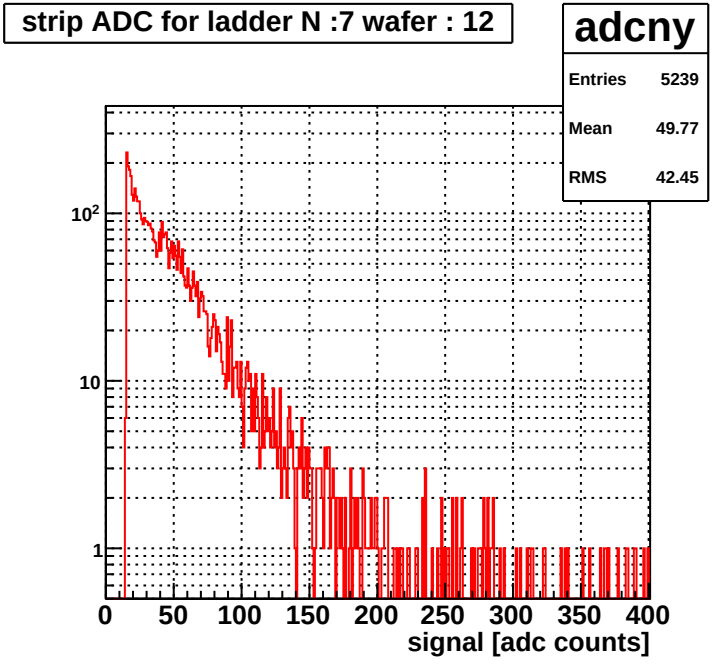

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5415
Mean 44.39
RMS 40.51
signal [adc counts]

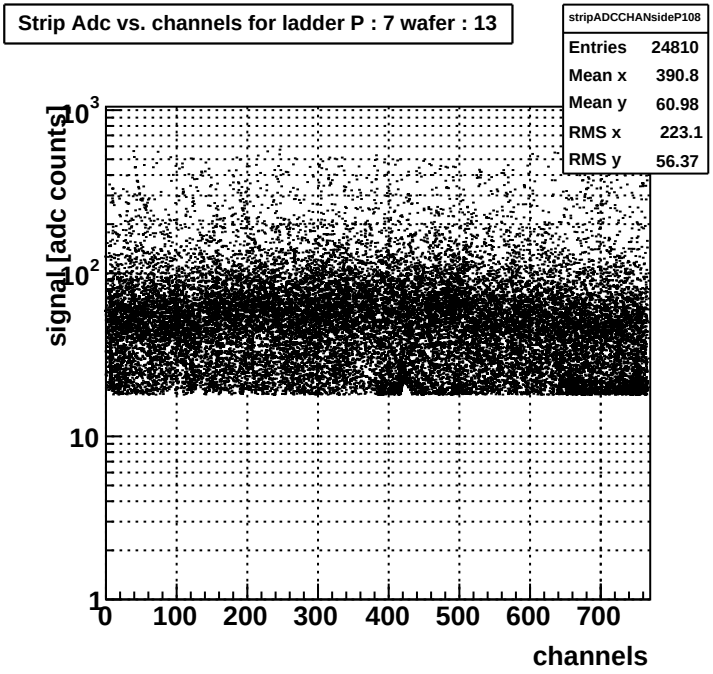

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4883
Mean 48.45
RMS 42.94
signal [adc counts]

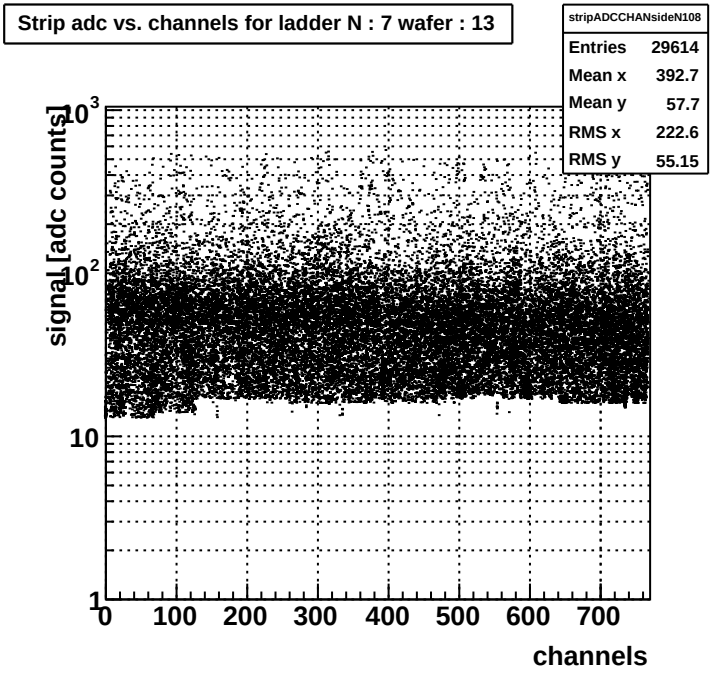

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 27461
Mean x 399.5
Mean y 52.24
RMS x 219.4
RMS y 51.97
signal [adc counts]
channels

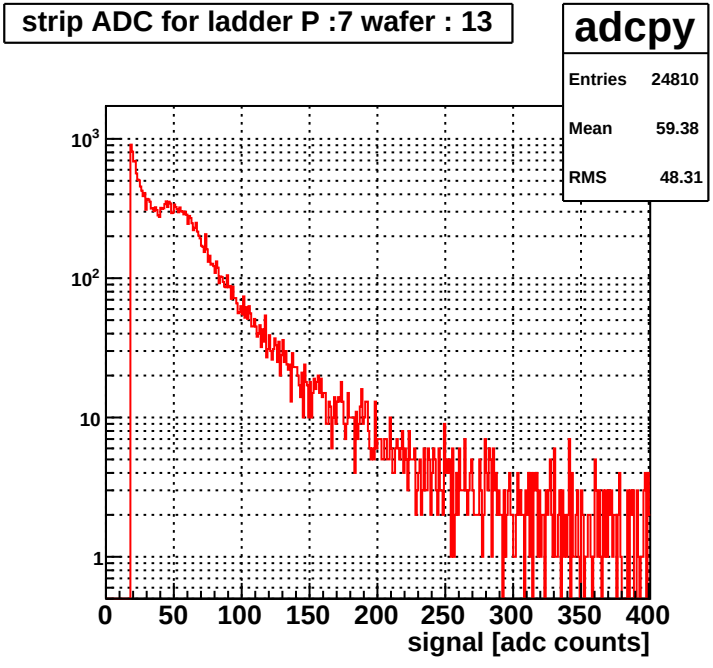

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5239
Mean x 321.8
Mean y 50.74
RMS x 38.6
RMS y 49.32
signal [adc counts]
channels

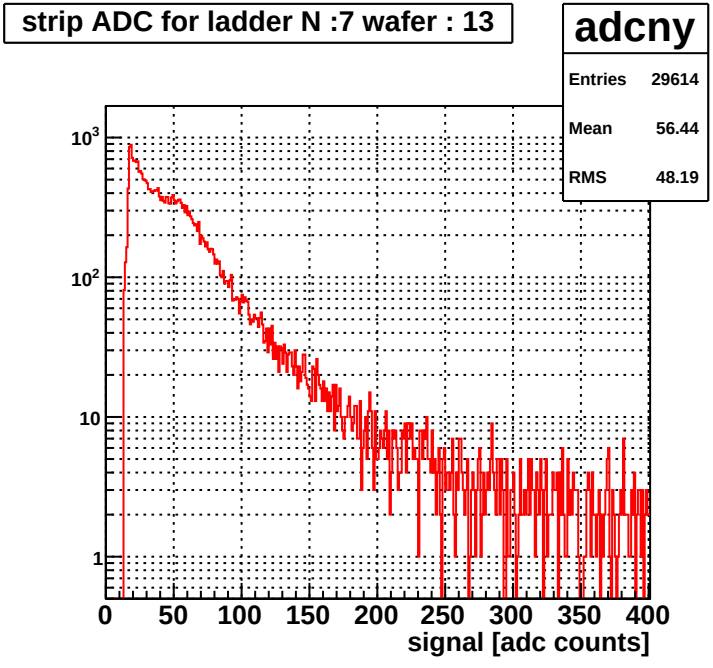

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 27461
Mean 51.09
RMS 44.87
signal [adc counts]

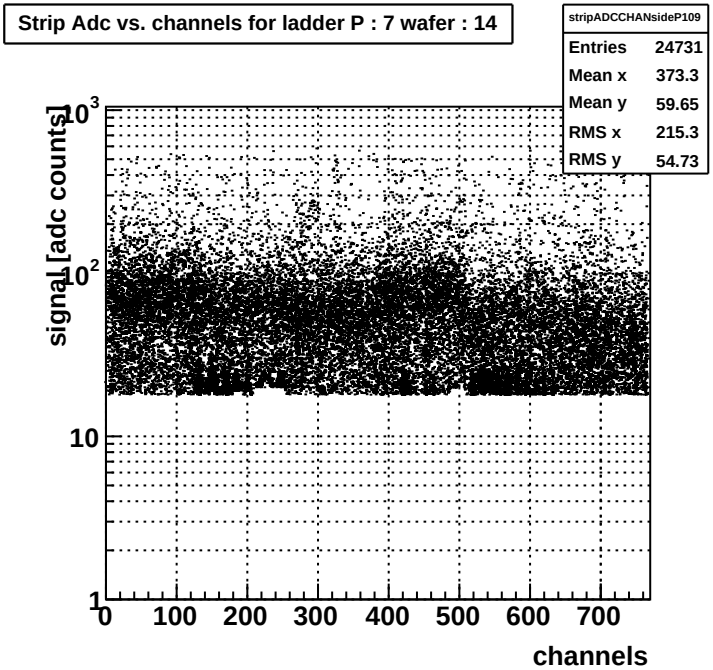

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5239
Mean 49.77
RMS 42.45
signal [adc counts]

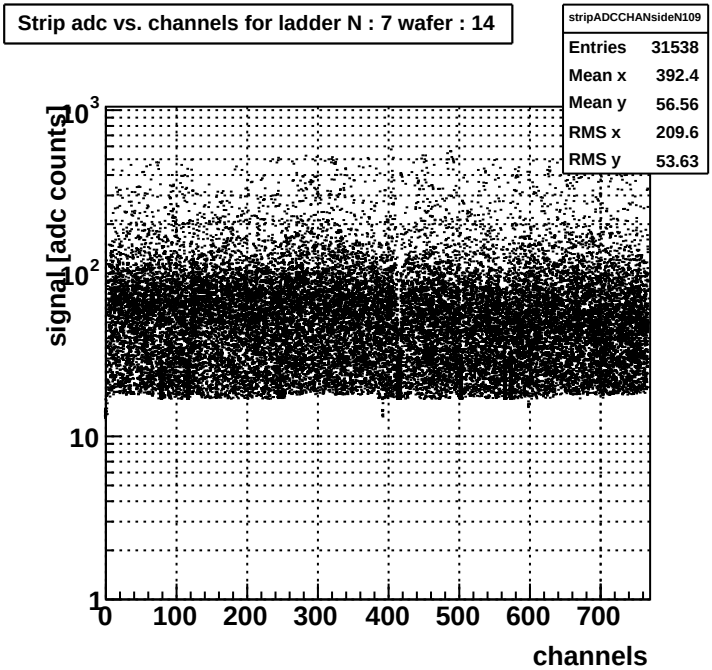

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 24810
Mean x 390.8
Mean y 60.98
RMS x 223.1
RMS y 56.37
signal [adc counts]
channels

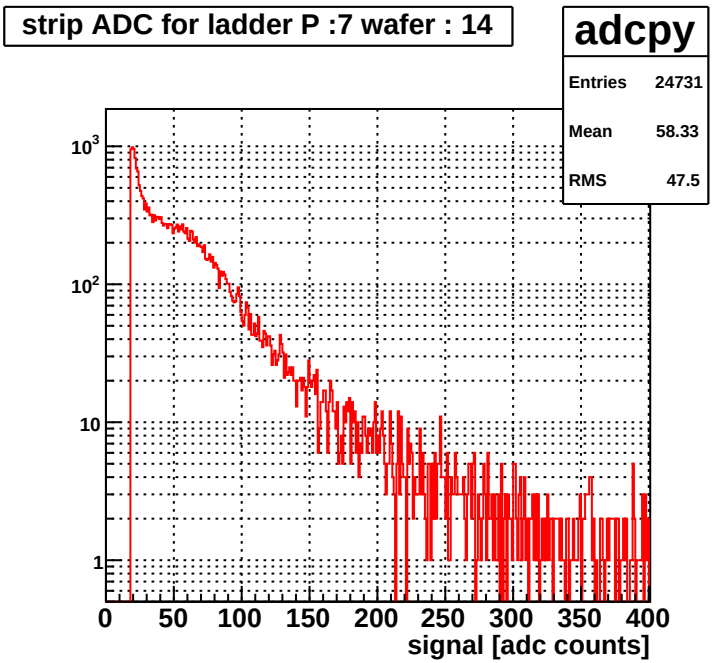

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 29614
Mean x 392.7
Mean y 57.7
RMS x 222.6
RMS y 55.15
signal [adc counts]
channels

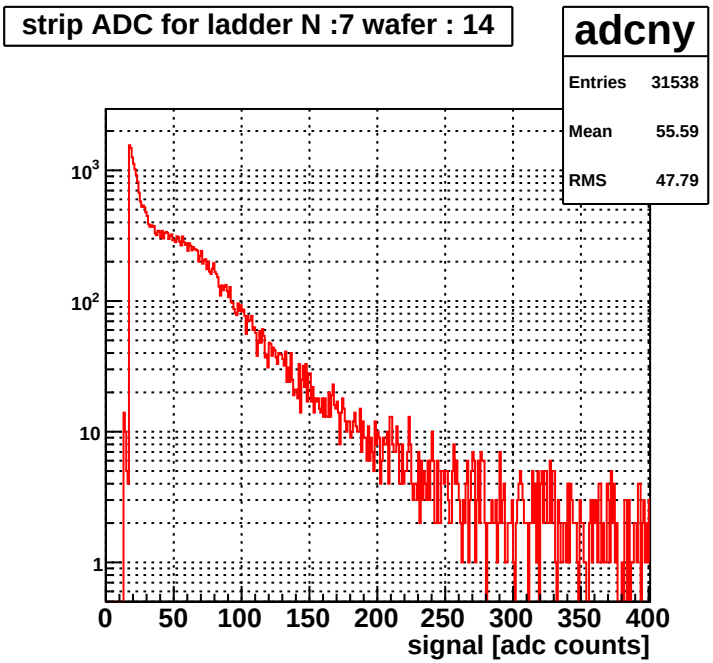

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 24810
Mean 59.38
RMS 48.31
signal [adc counts]

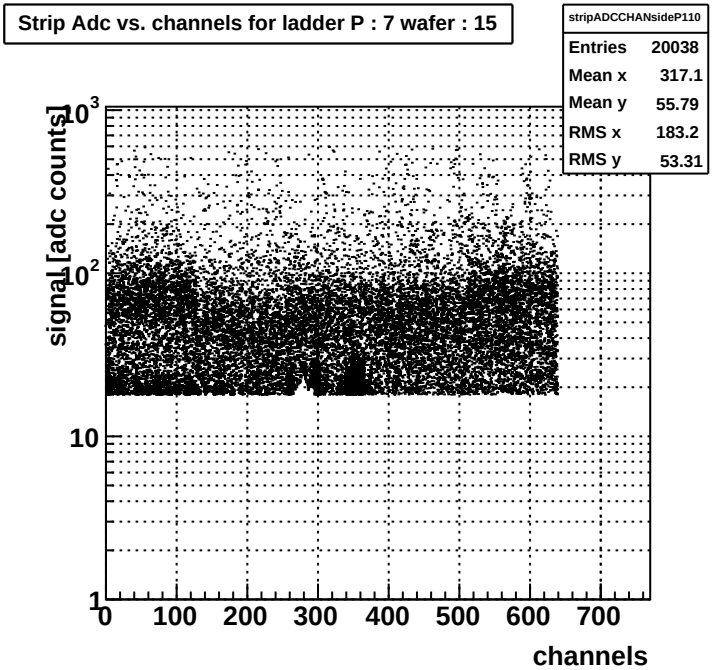

strip ADC for ladder N :7 wafer : 13
adcny
Entries 29614
Mean 56.44
RMS 48.19
signal [adc counts]

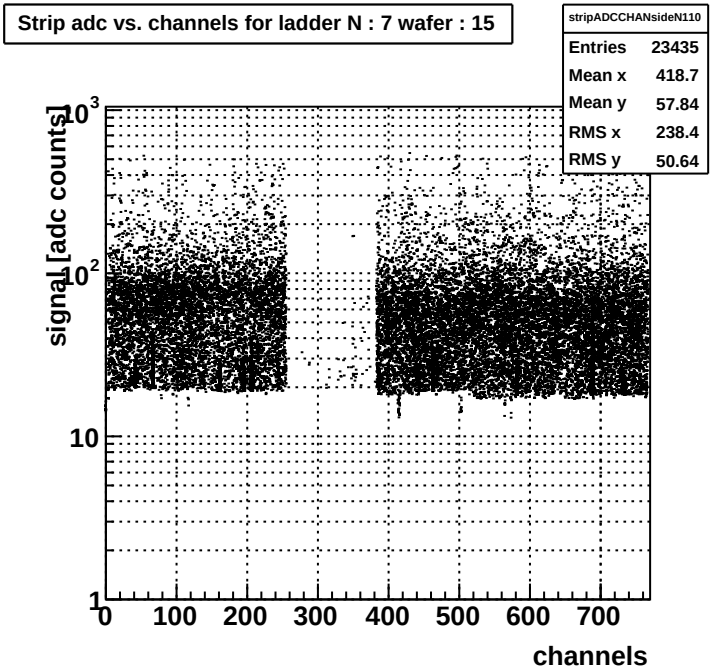

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 24731
Mean x 373.3
Mean y 59.65
RMS x 215.3
RMS y 54.73
signal [adc counts]
channels

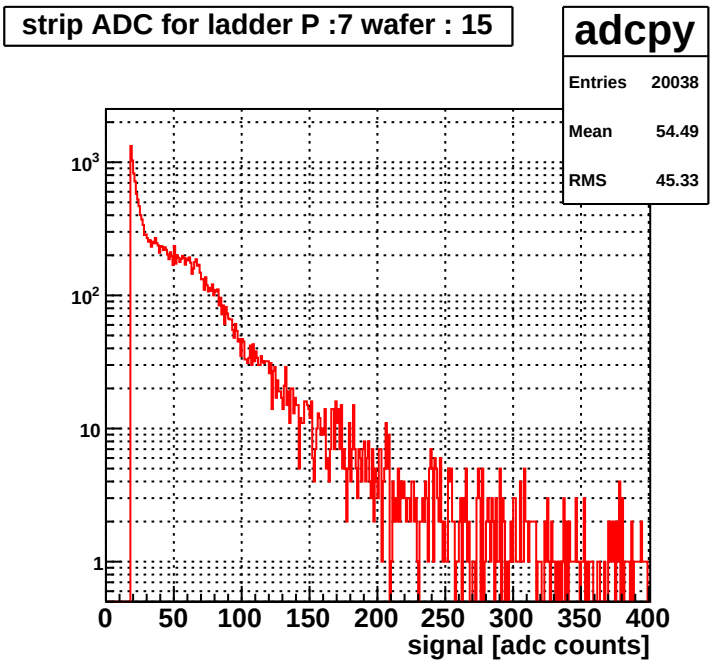

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 31538
Mean x 392.4
Mean y 56.56
RMS x 209.6
RMS y 53.63
signal [adc counts]
channels

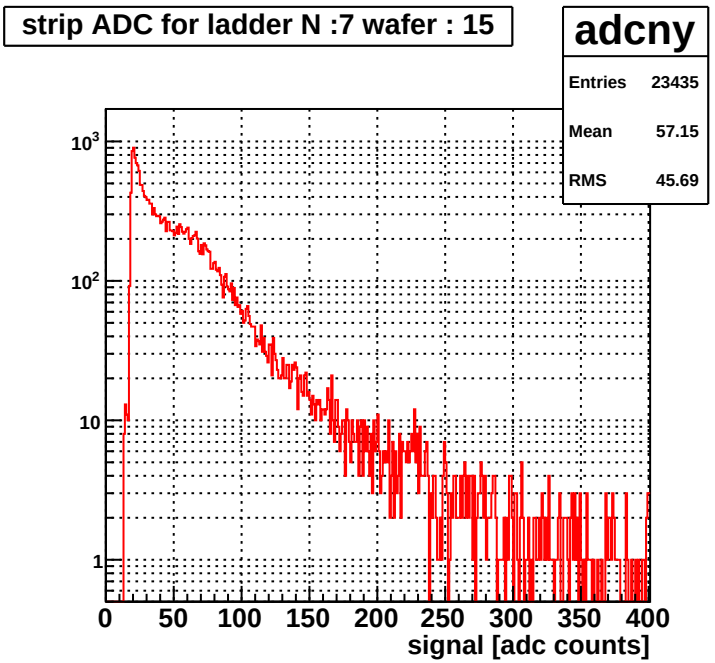

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 24731
Mean 58.33
RMS 47.5
signal [adc counts]

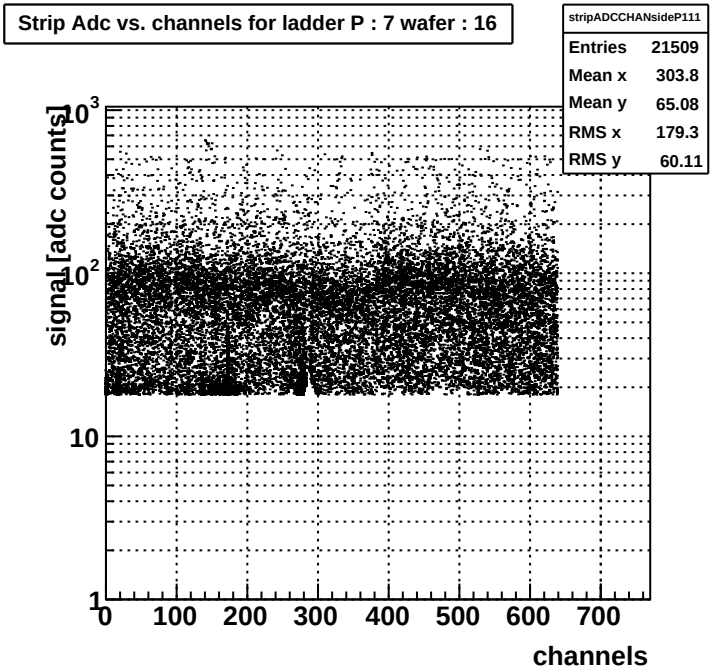

strip ADC for ladder N :7 wafer : 14
adcny
Entries 31538
Mean 55.59
RMS 47.79
signal [adc counts]

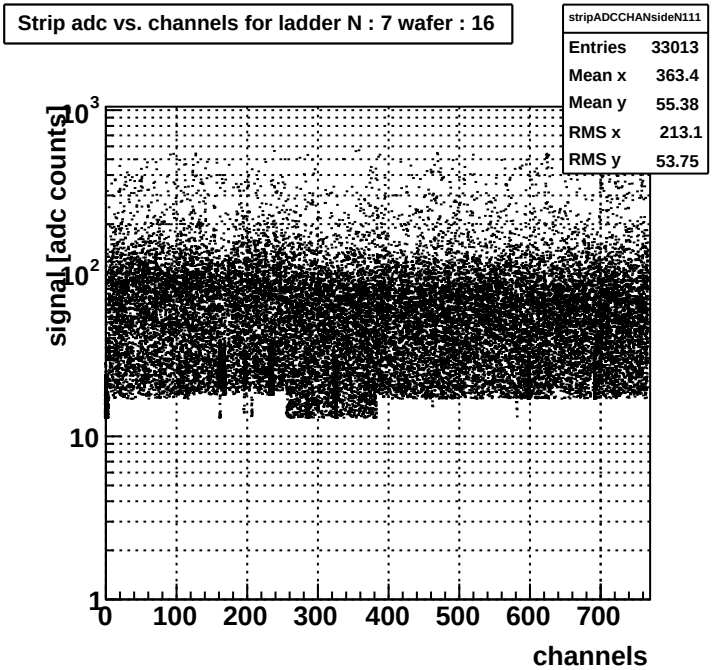

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 20038
Mean x 317.1
Mean y 55.79
RMS x 183.2
RMS y 53.31
signal [adc counts]
channels

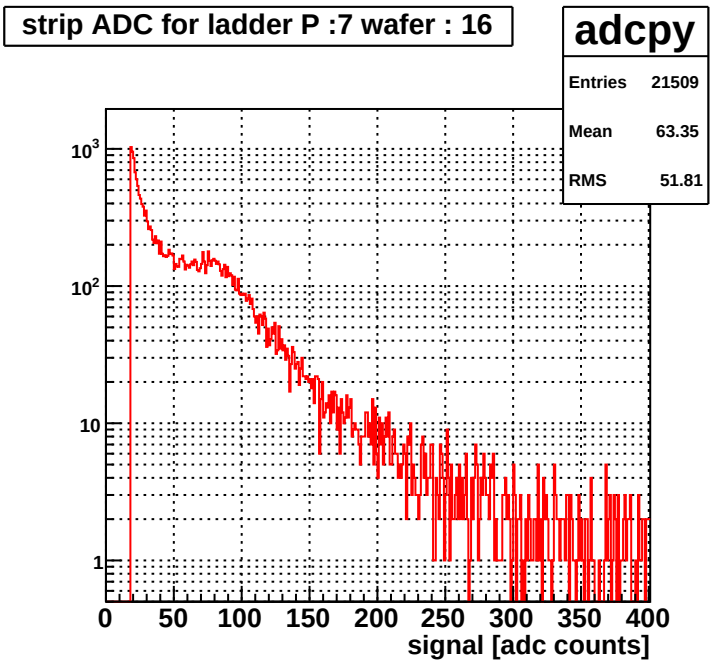

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 23435
Mean x 418.7
Mean y 57.84
RMS x 238.4
RMS y 50.64
signal [adc counts]
channels

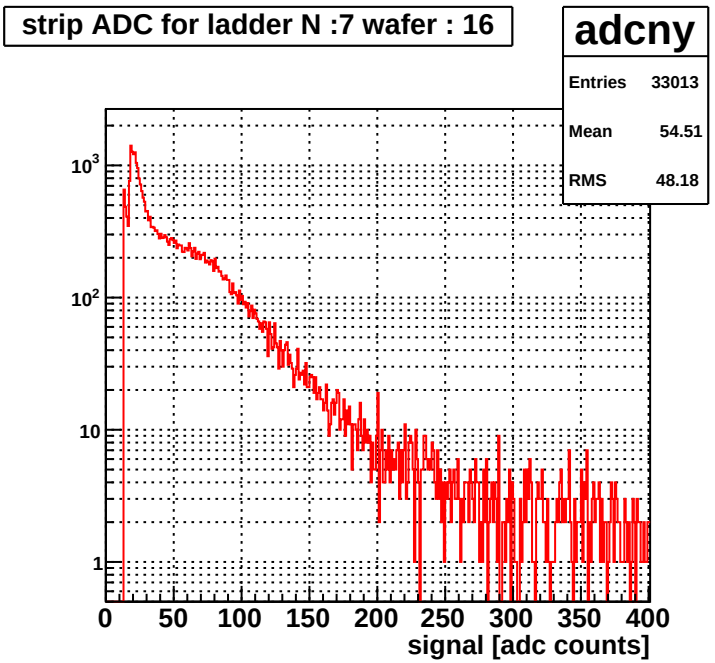

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 20038
Mean 54.49
RMS 45.33
signal [adc counts]

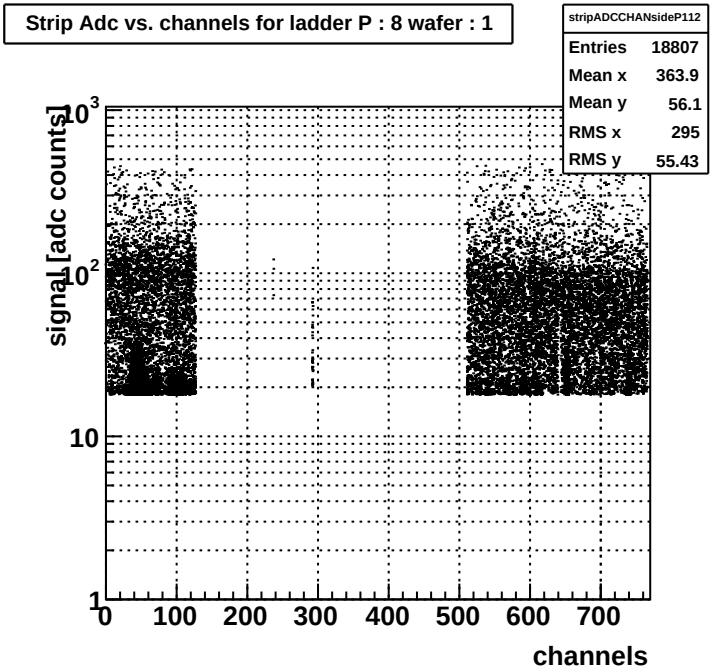

strip ADC for ladder N :7 wafer : 15
adcny
Entries 23435
Mean 57.15
RMS 45.69
signal [adc counts]

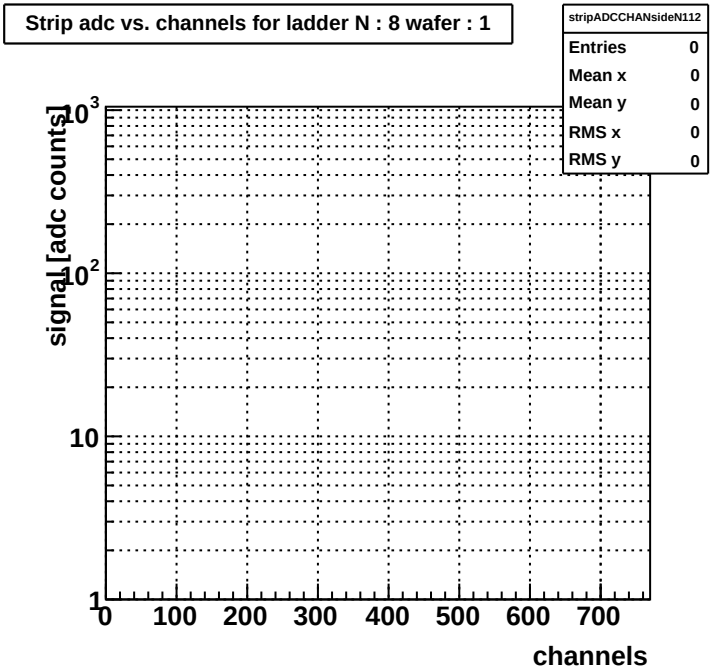

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 21509
Mean x 303.8
Mean y 65.08
RMS x 179.3
RMS y 60.11
signal [adc counts]
channels

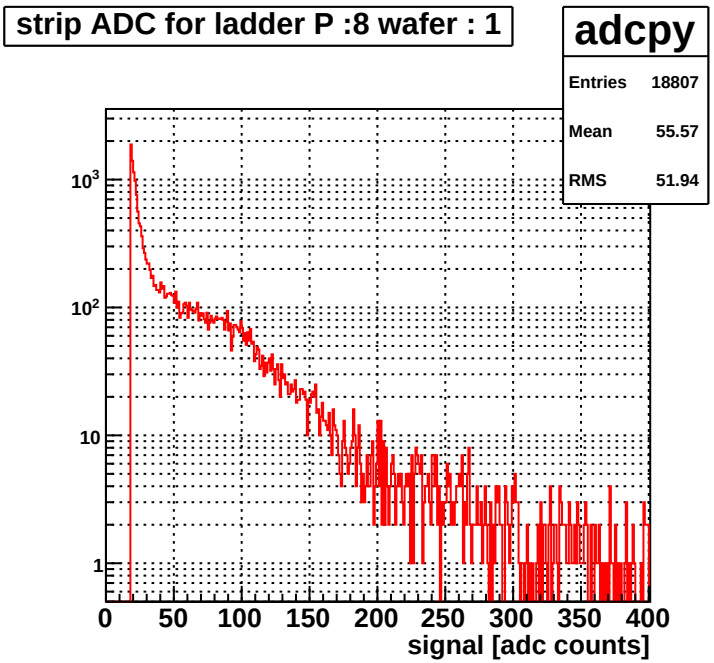

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 33013
Mean x 363.4
Mean y 55.38
RMS x 213.1
RMS y 53.75
signal [adc counts]
channels

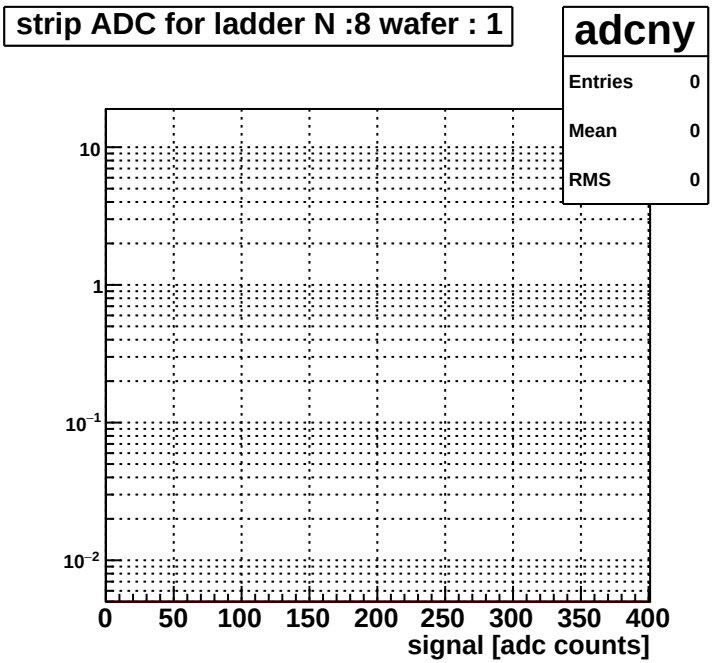

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 21509
Mean 63.35
RMS 51.81
signal [adc counts]

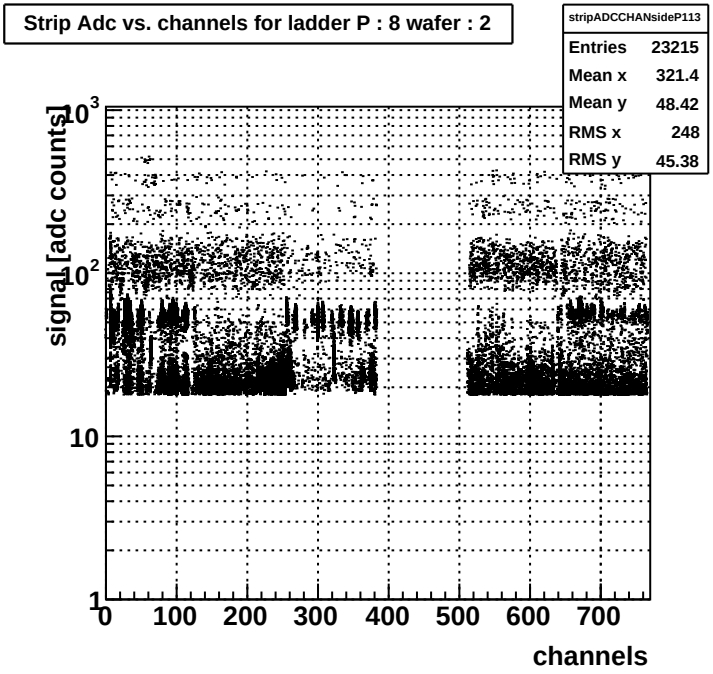

strip ADC for ladder N :7 wafer : 16
adcny
Entries 33013
Mean 54.51
RMS 48.18
signal [adc counts]

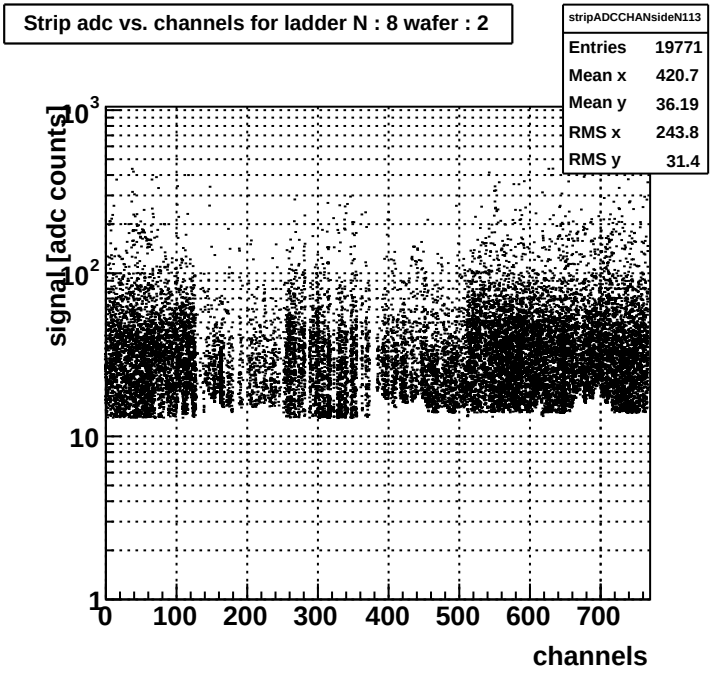

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 18807
Mean x 363.9
Mean y 56.1
RMS x 295
RMS y 55.43
signal [adc counts]
channels

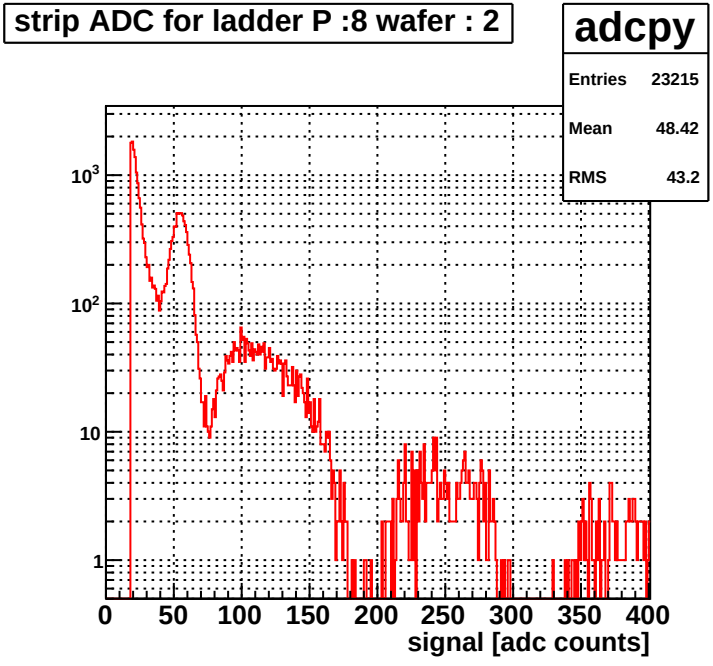

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

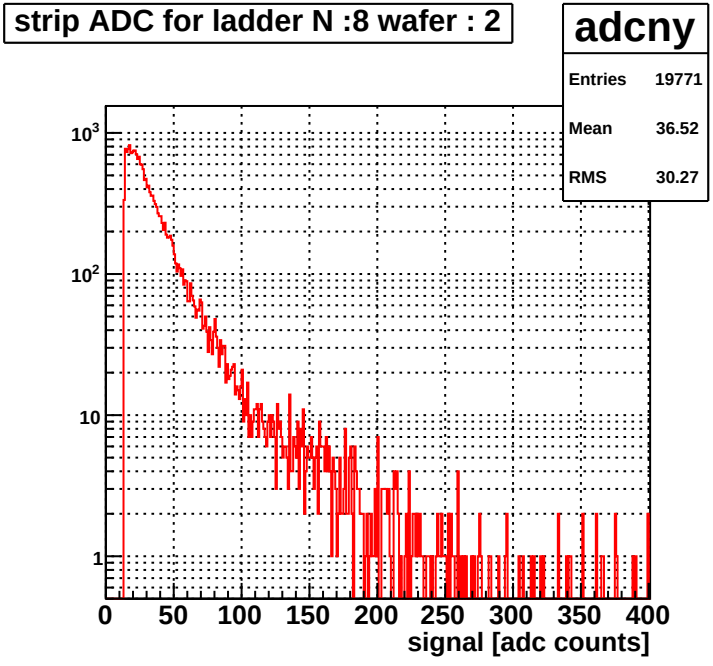

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 18807
Mean 55.57
RMS 51.94
signal [adc counts]

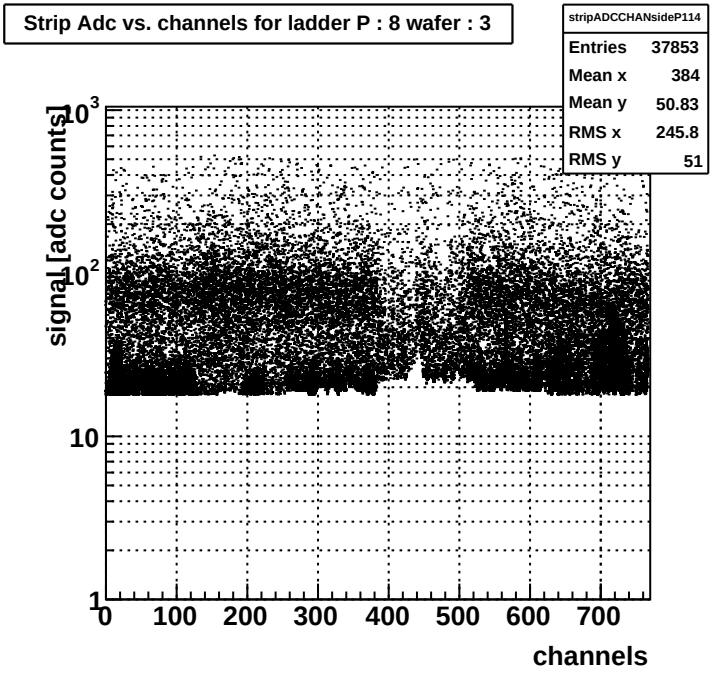

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

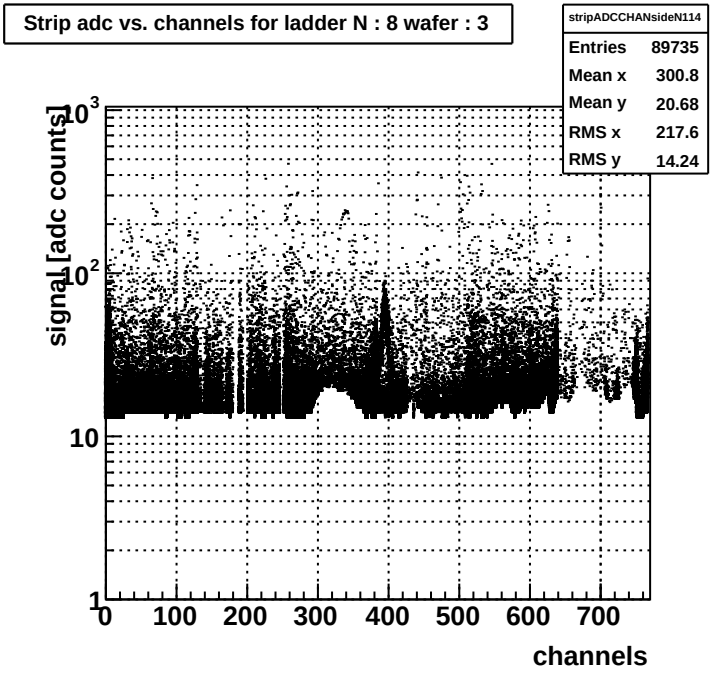

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 23215
Mean x 321.4
Mean y 48.42
RMS x 248
RMS y 45.38
signal [adc counts]
channels

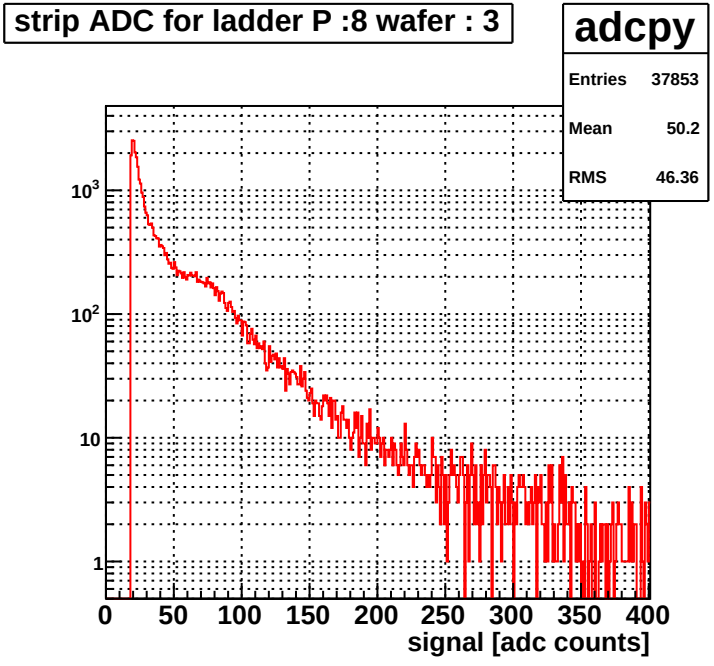

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 19771
Mean x 420.7
Mean y 36.19
RMS x 243.8
RMS y 31.4
signal [adc counts]
channels

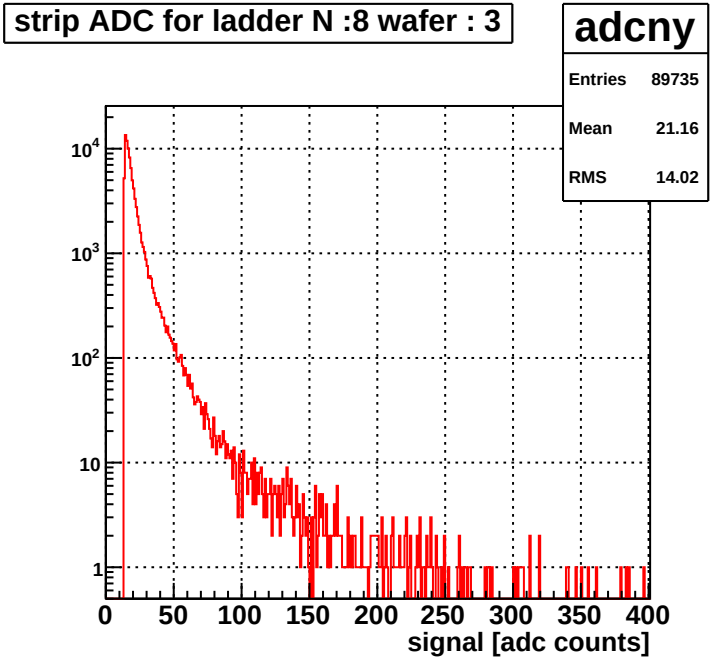

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 23215
Mean 48.42
RMS 43.2
signal [adc counts]

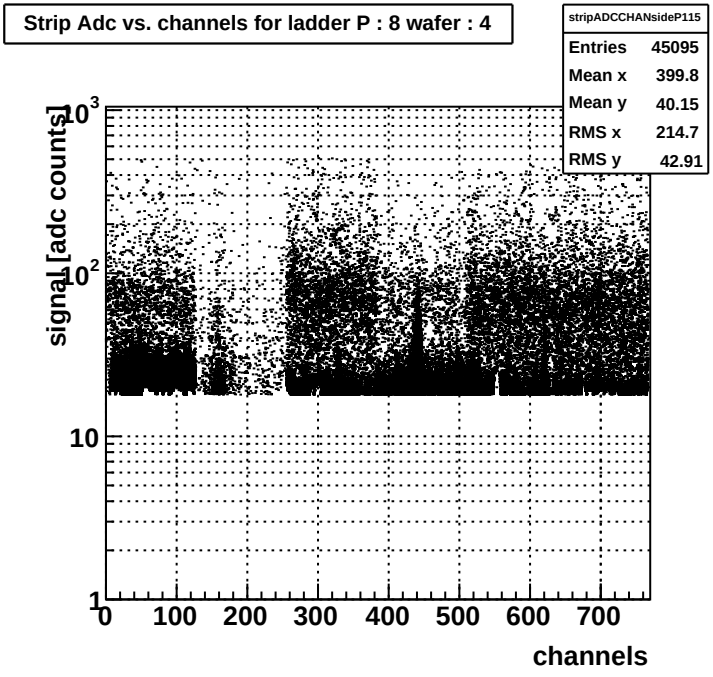

strip ADC for ladder N :8 wafer : 2
adcny
Entries 19771
Mean 36.52
RMS 30.27
signal [adc counts]

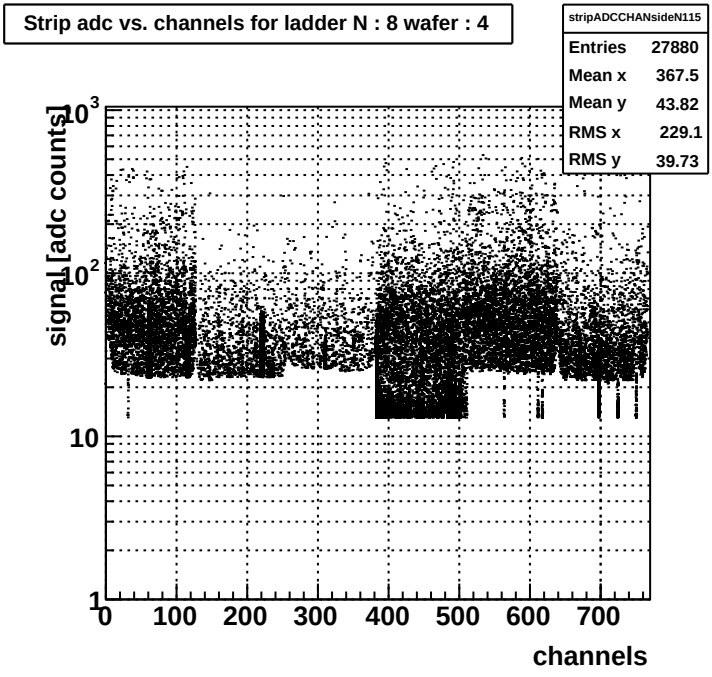

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 37853
Mean x 384
Mean y 50.83
RMS x 245.8
RMS y 51
signal [adc counts]
channels

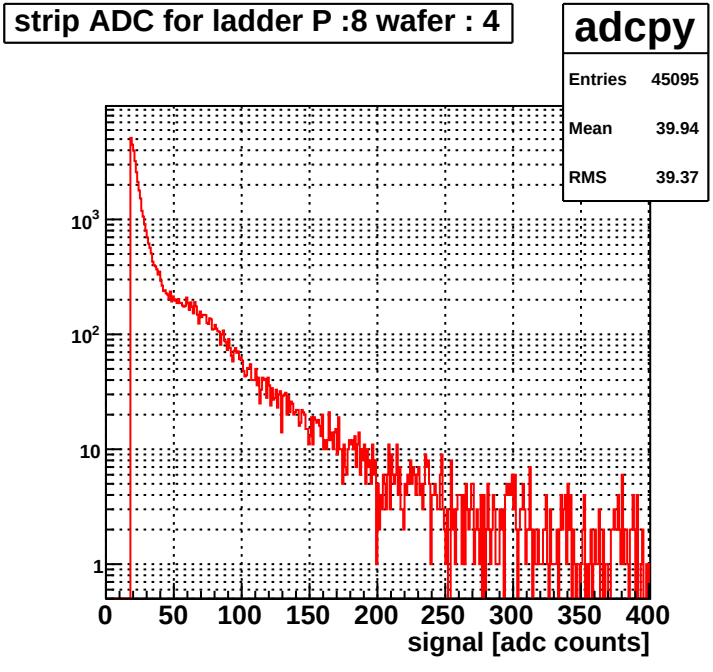

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 89735
Mean x 300.8
Mean y 20.68
RMS x 217.6
RMS y 14.24
signal [adc counts]
channels

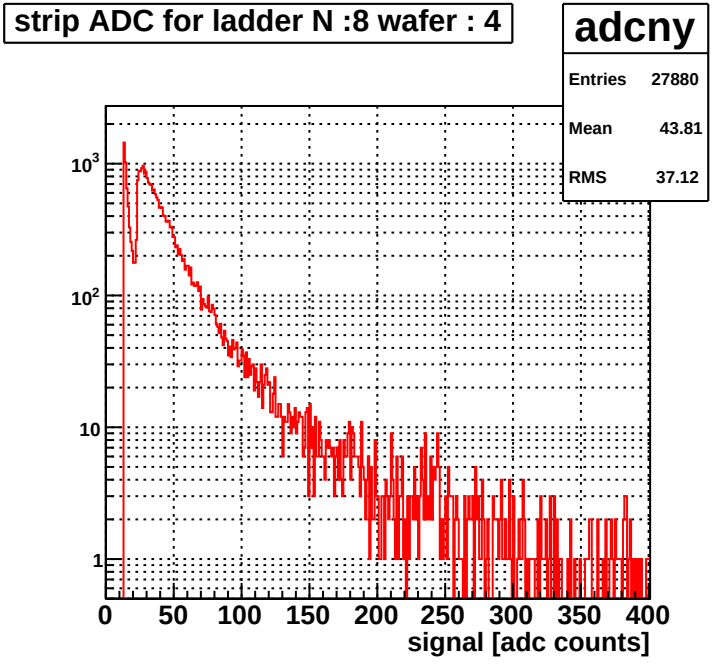

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 37853
Mean 50.2
RMS 46.36
signal [adc counts]

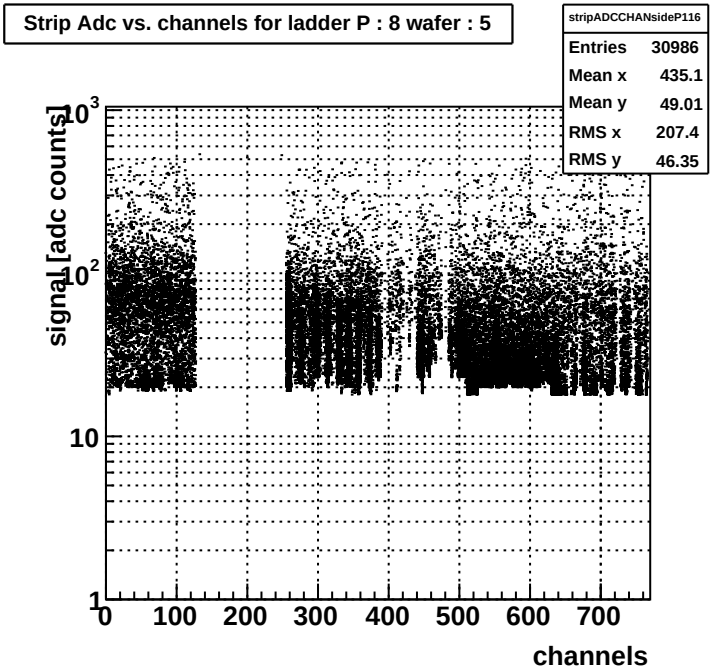

strip ADC for ladder N :8 wafer : 3
adcny
Entries 89735
Mean 21.16
RMS 14.02
signal [adc counts]

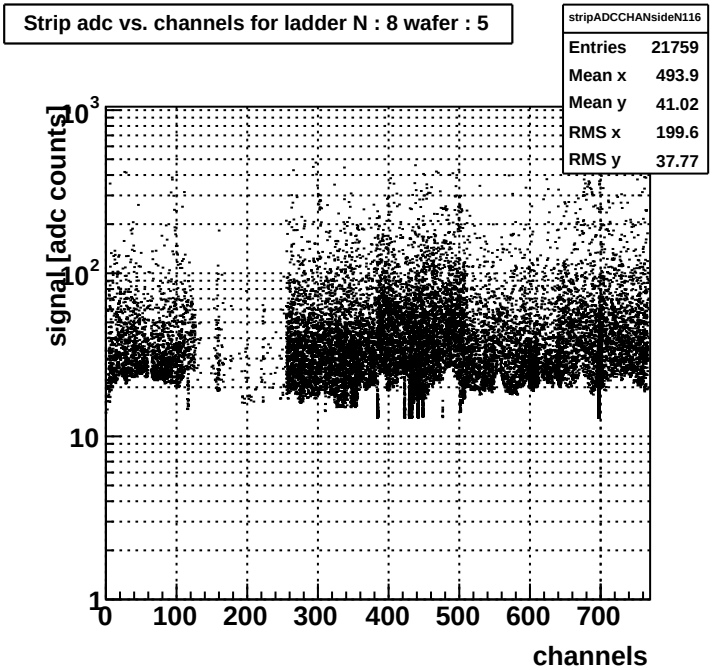

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 45095
Mean x 399.8
Mean y 40.15
RMS x 214.7
RMS y 42.91
signal [adc counts]
channels

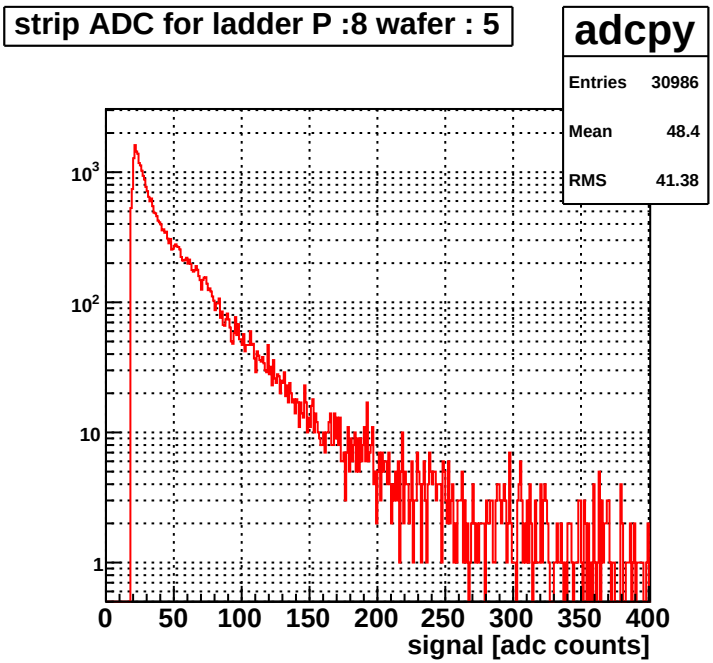

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 27880
Mean x 367.5
Mean y 43.82
RMS x 229.1
RMS y 39.73
signal [adc counts]
channels

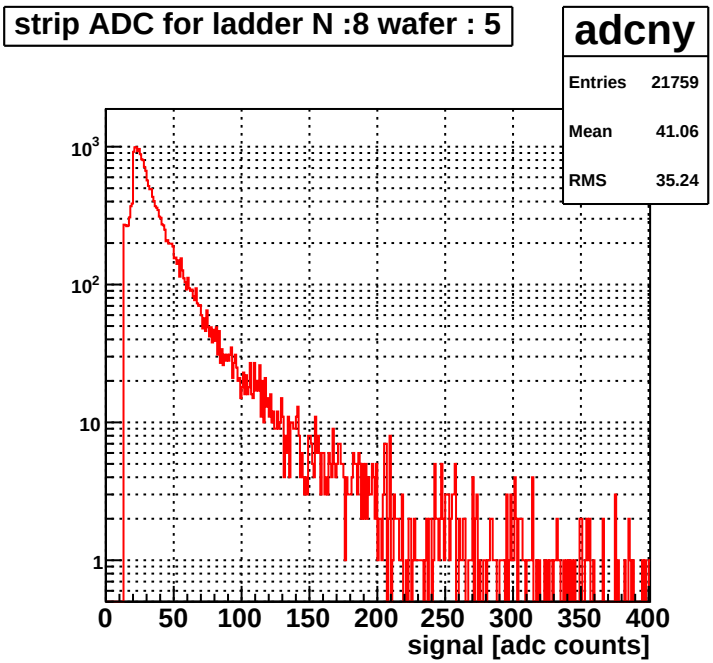

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 45095
Mean 39.94
RMS 39.37
signal [adc counts]

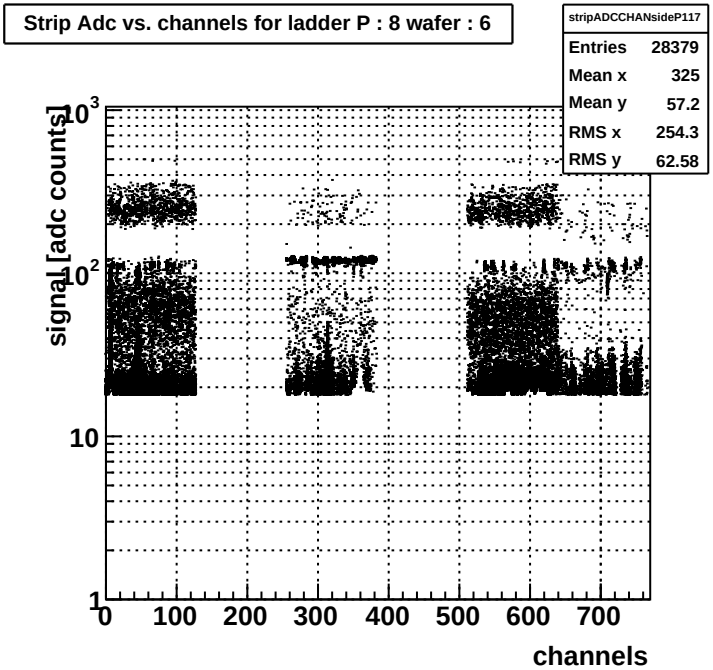

strip ADC for ladder N :8 wafer : 4
adcny
Entries 27880
Mean 43.81
RMS 37.12
signal [adc counts]

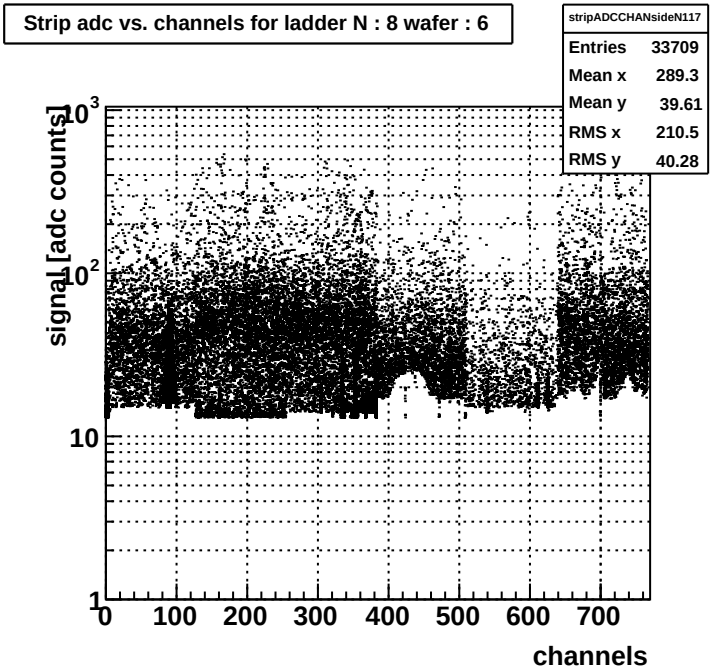

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 30986
Mean x 435.1
Mean y 49.01
RMS x 207.4
RMS y 46.35
signal [adc counts]
channels

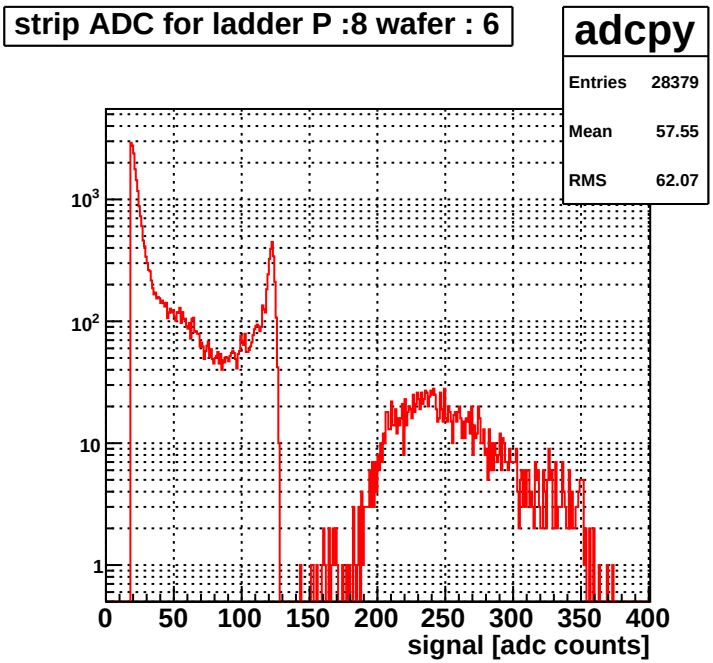

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 21759
Mean x 493.9
Mean y 41.02
RMS x 199.6
RMS y 37.77
signal [adc counts]
channels

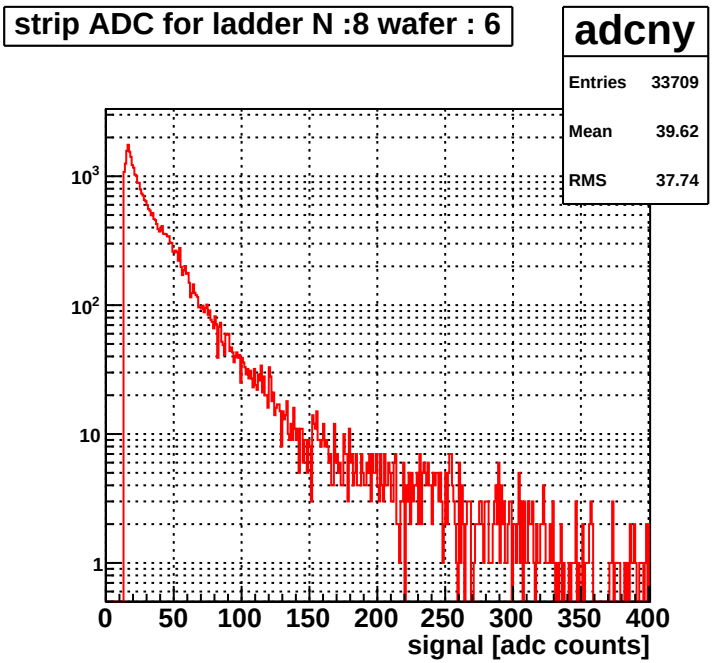

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 30986
Mean 48.4
RMS 41.38
signal [adc counts]

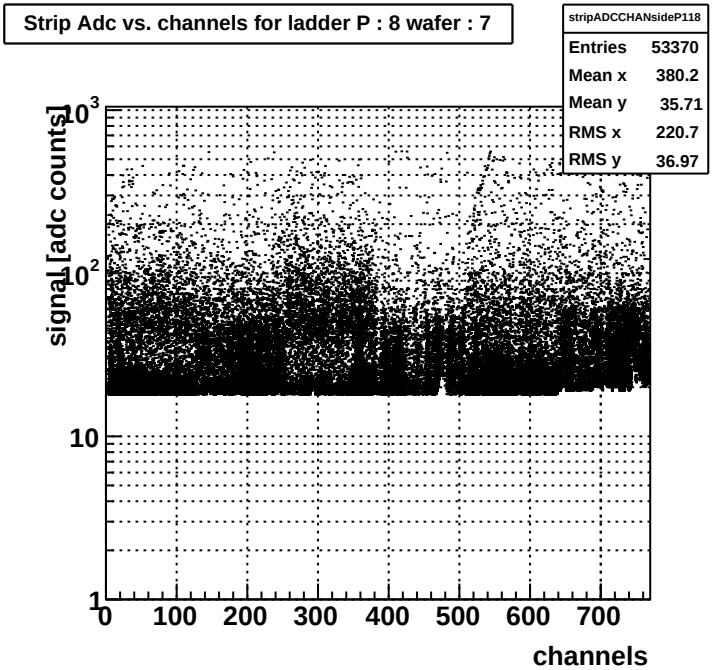

strip ADC for ladder N :8 wafer : 5
adcny
Entries 21759
Mean 41.06
RMS 35.24
signal [adc counts]

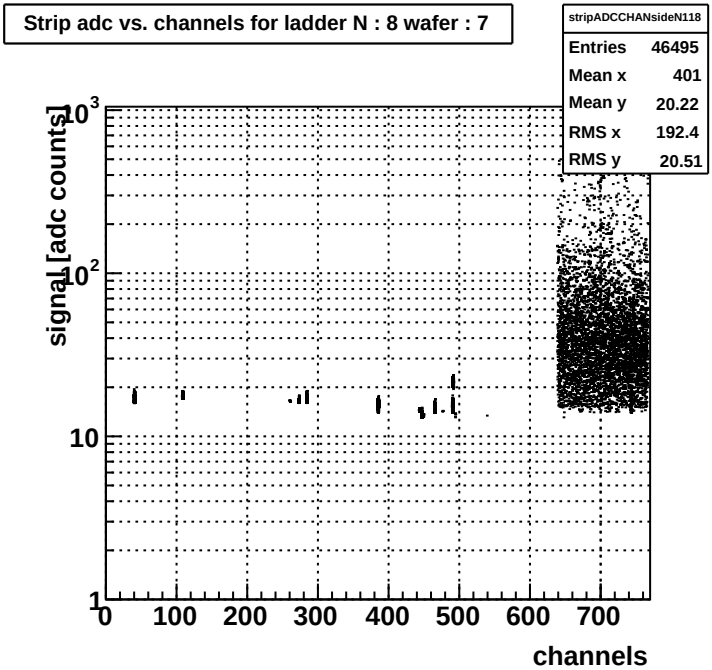

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 28379
Mean x 325
Mean y 57.2
RMS x 254.3
RMS y 62.58
signal [adc counts]
channels

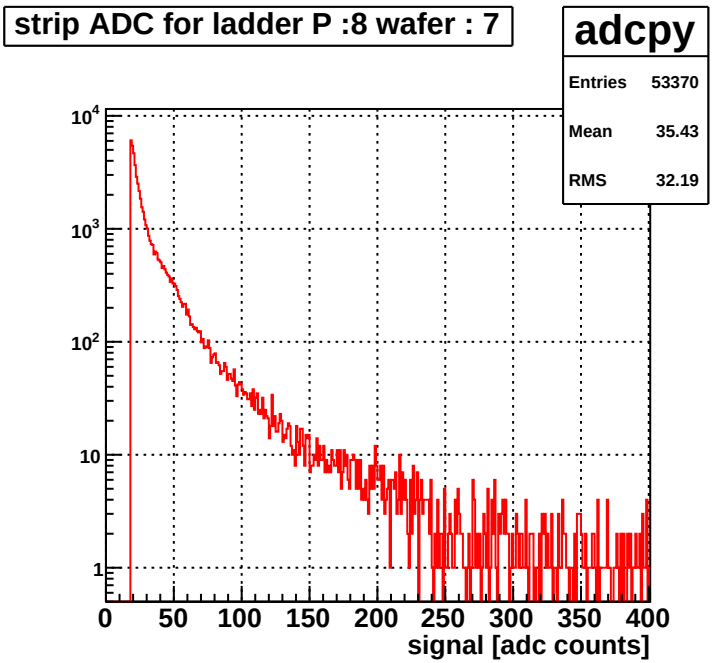

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 33709
Mean x 289.3
Mean y 39.61
RMS x 210.5
RMS y 40.28
signal [adc counts]
channels

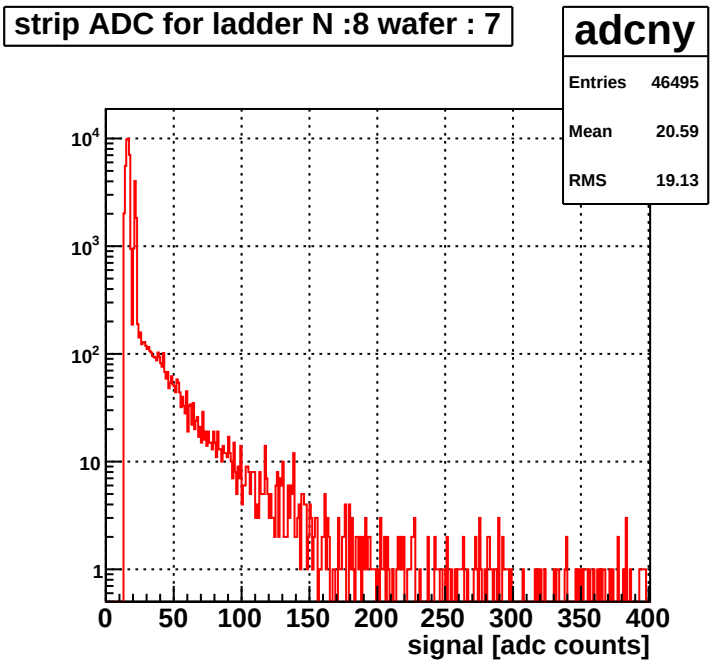

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 28379
Mean 57.55
RMS 62.07
signal [adc counts]

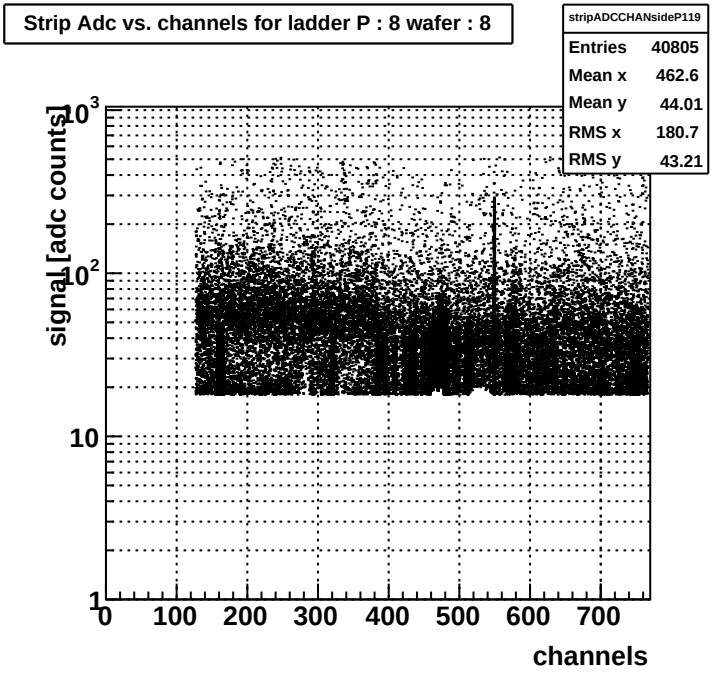

strip ADC for ladder N :8 wafer : 6
adcny
Entries 33709
Mean 39.62
RMS 37.74
signal [adc counts]

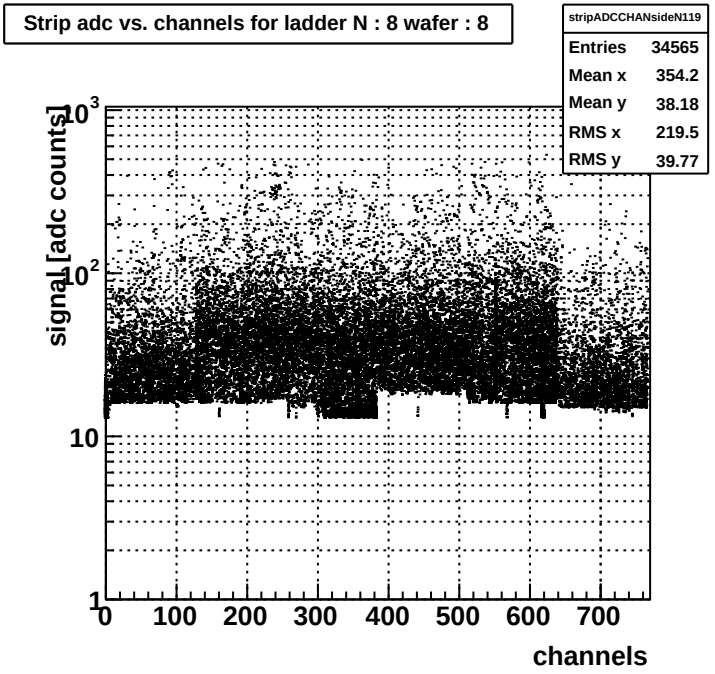

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 53370
Mean x 380.2
Mean y 35.71
RMS x 220.7
RMS y 36.97
signal [adc counts]
channels

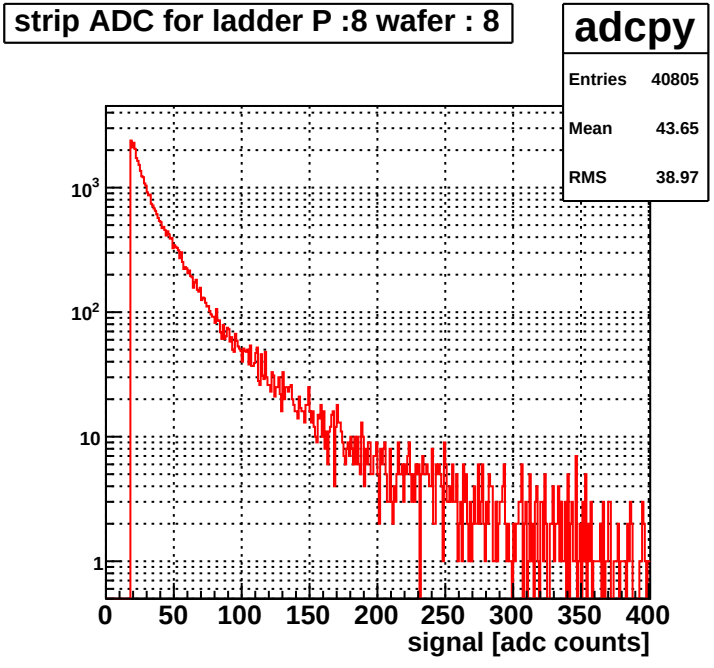

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 46495
Mean x 401
Mean y 20.22
RMS x 192.4
RMS y 20.51
signal [adc counts]
channels

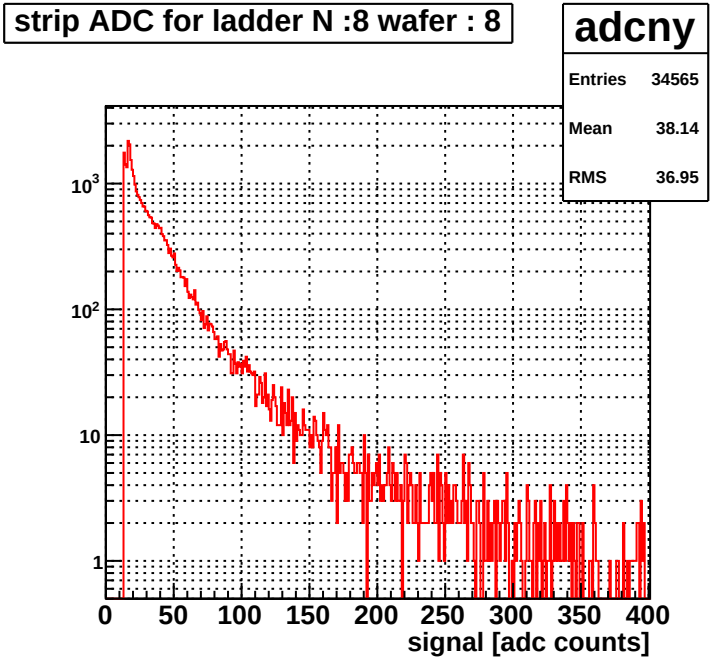

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 53370
Mean 35.43
RMS 32.19
signal [adc counts]

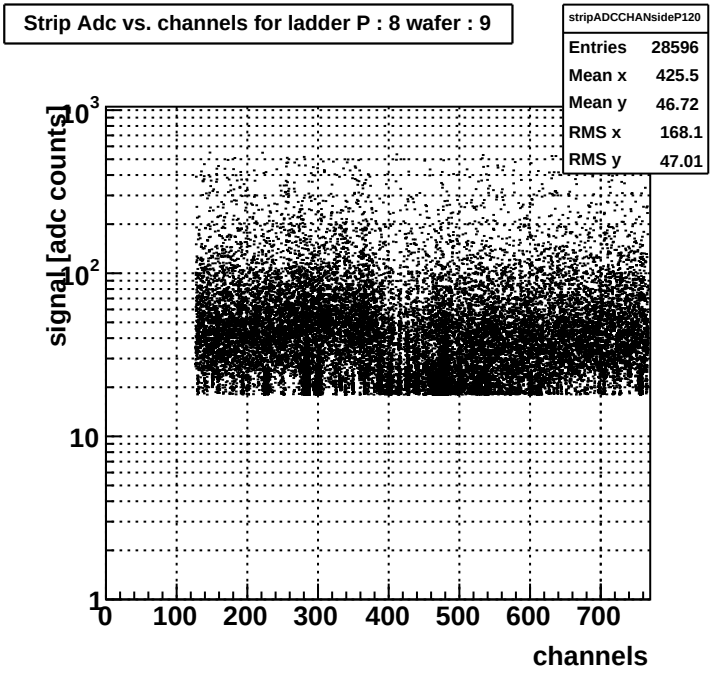

strip ADC for ladder N :8 wafer : 7
adcny
Entries 46495
Mean 20.59
RMS 19.13
signal [adc counts]

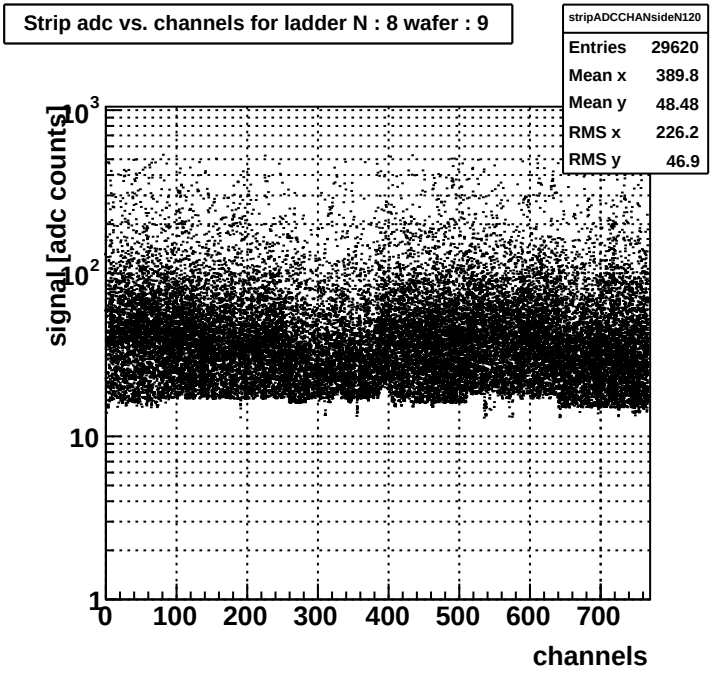

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 40805
Mean x 462.6
Mean y 44.01
RMS x 180.7
RMS y 43.21
signal [adc counts]
channels

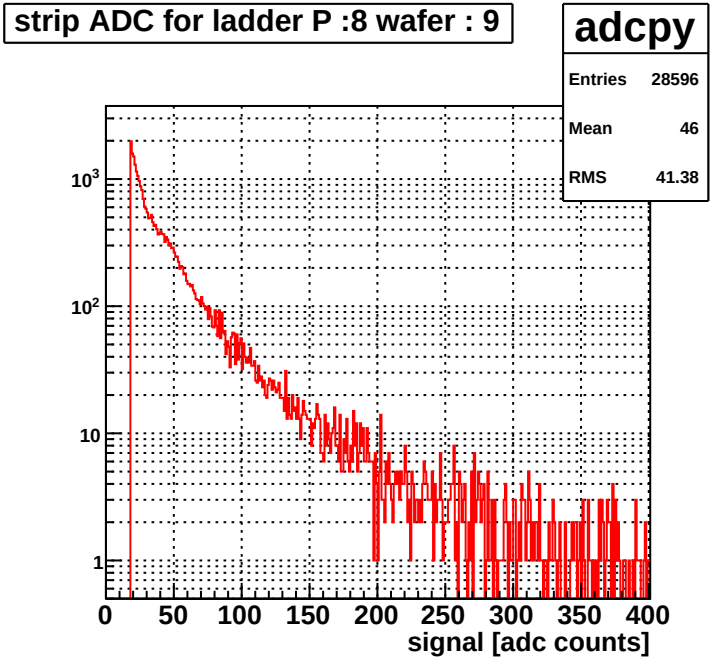

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 34565
Mean x 354.2
Mean y 38.18
RMS x 219.5
RMS y 39.77
signal [adc counts]
channels

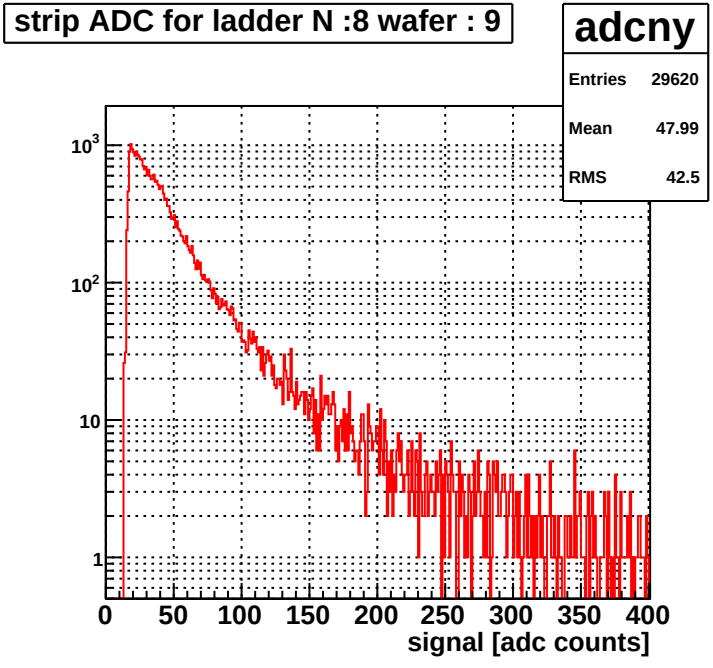

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 40805
Mean 43.65
RMS 38.97
signal [adc counts]

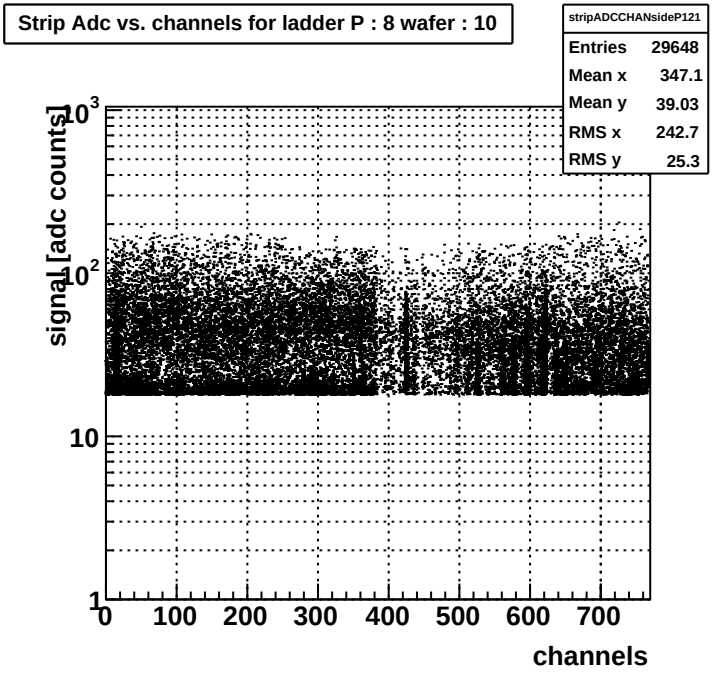

strip ADC for ladder N :8 wafer : 8
adcny
Entries 34565
Mean 38.14
RMS 36.95
signal [adc counts]

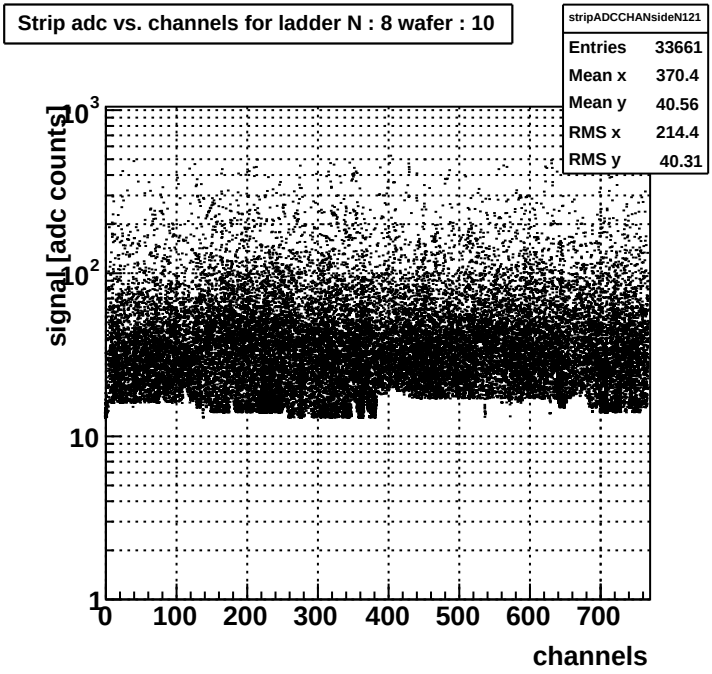

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 28596
Mean x 425.5
Mean y 46.72
RMS x 168.1
RMS y 47.01
signal [adc counts]
channels

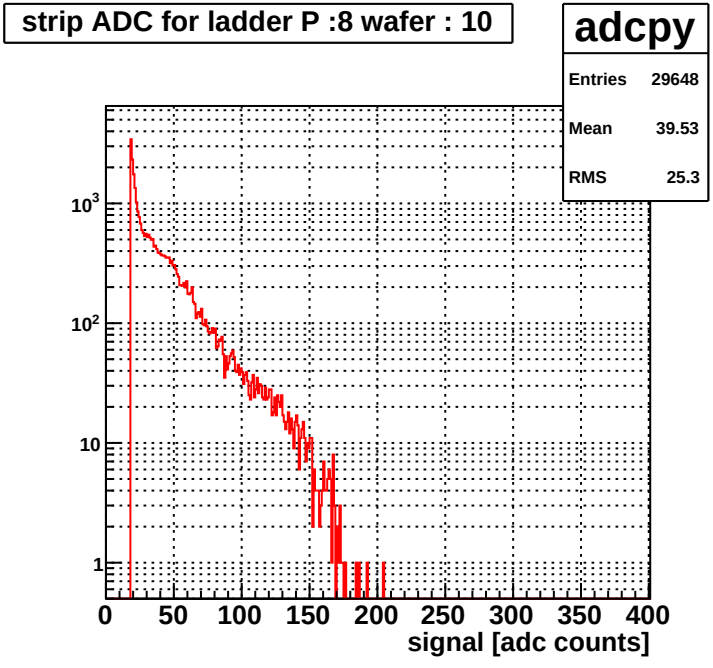

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 29620
Mean x 389.8
Mean y 48.48
RMS x 226.2
RMS y 46.9
signal [adc counts]
channels

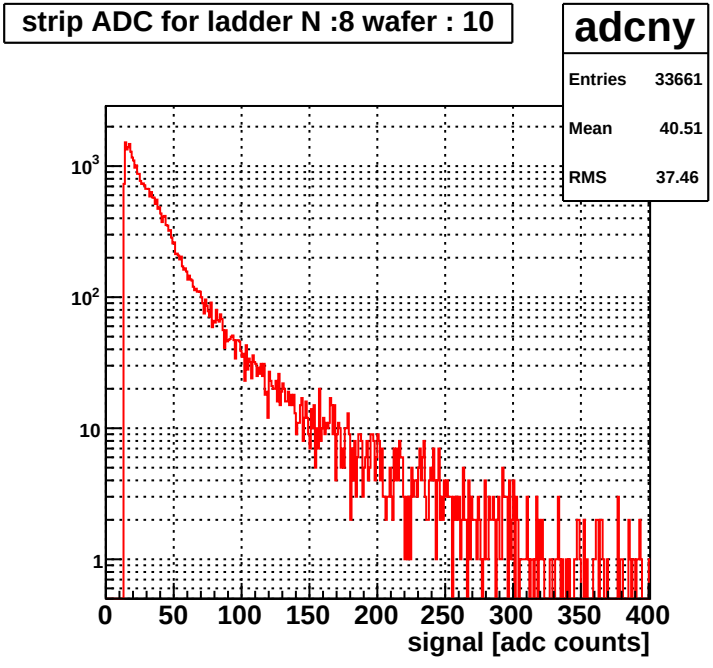

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 28596
Mean 46
RMS 41.38
signal [adc counts]

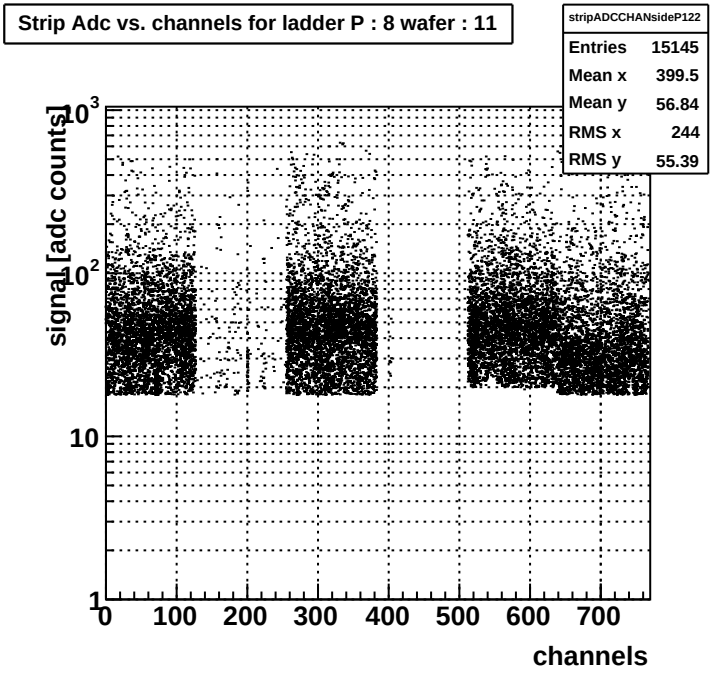

strip ADC for ladder N :8 wafer : 9
adcny
Entries 29620
Mean 47.99
RMS 42.5
signal [adc counts]

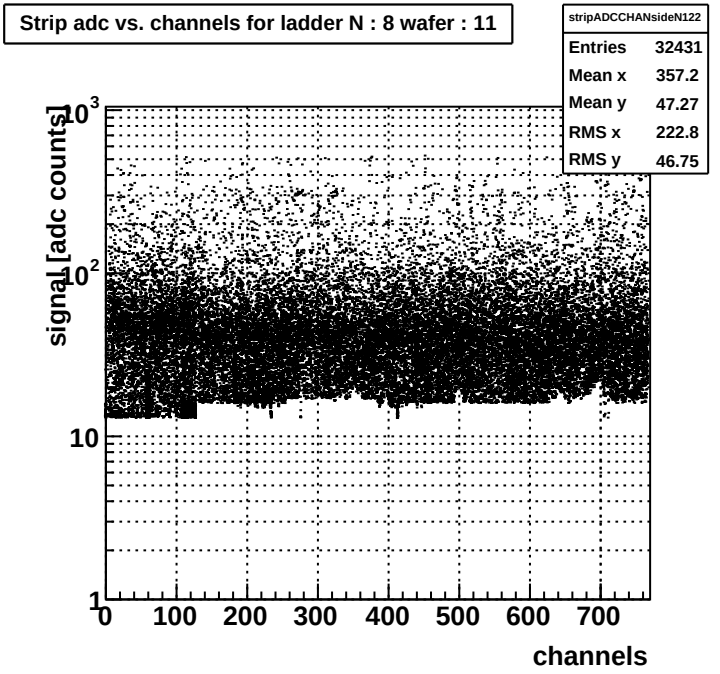

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 29648
Mean x 347.1
Mean y 39.03
RMS x 242.7
RMS y 25.3
signal [adc counts]
channels

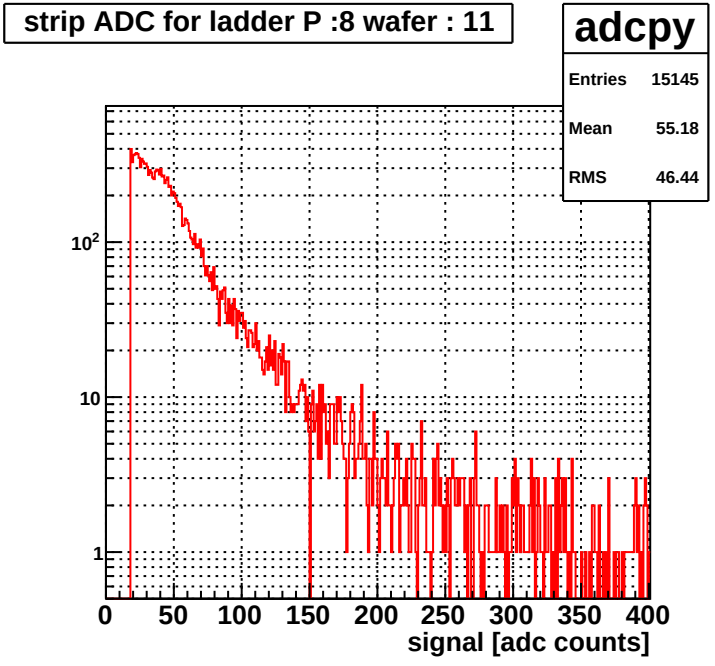

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33661
Mean x 370.4
Mean y 40.56
RMS x 214.4
RMS y 40.31
signal [adc counts]
channels

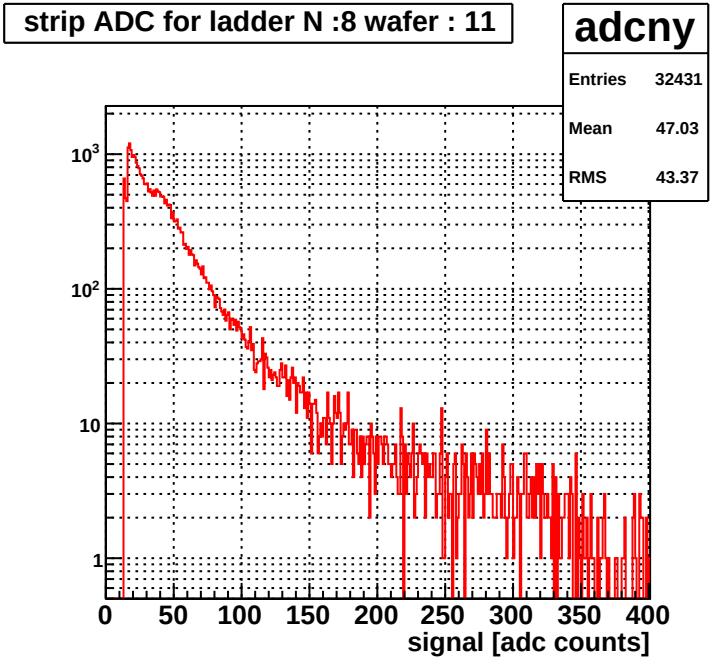

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 29648
Mean 39.53
RMS 25.3
signal [adc counts]

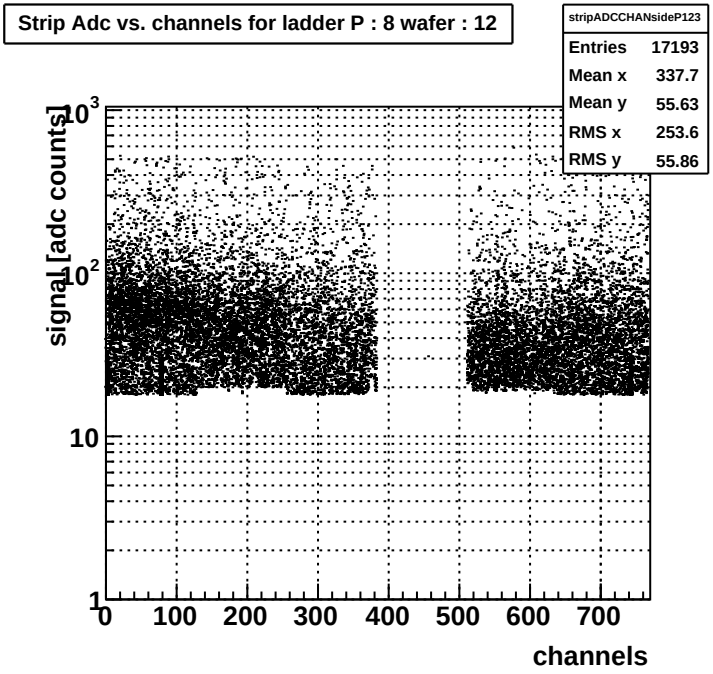

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33661
Mean 40.51
RMS 37.46
signal [adc counts]

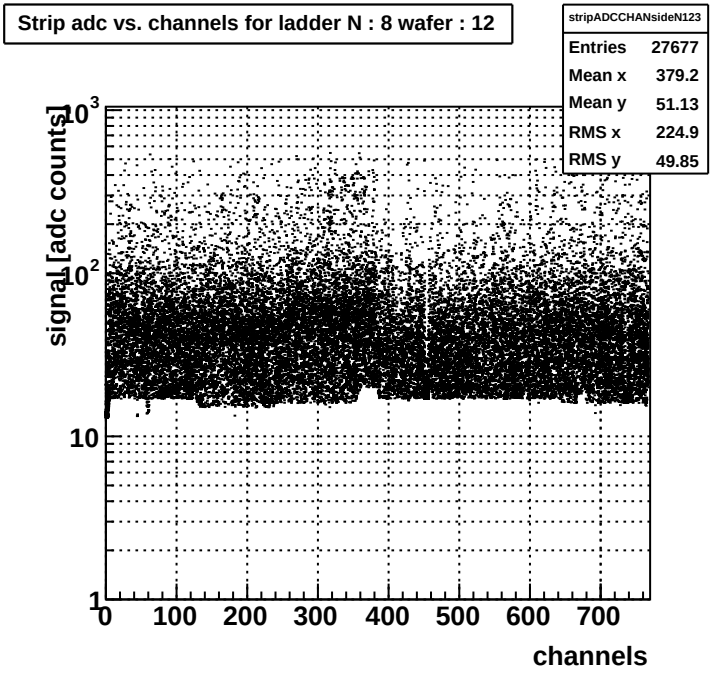

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 15145
Mean x 399.5
Mean y 56.84
RMS x 244
RMS y 55.39
signal [adc counts]
channels

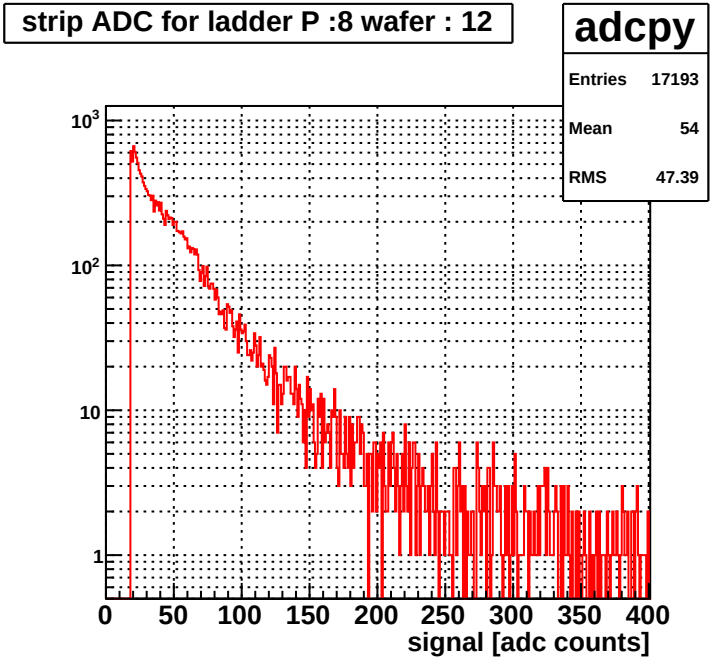

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 32431
Mean x 357.2
Mean y 47.27
RMS x 222.8
RMS y 46.75
signal [adc counts]
channels

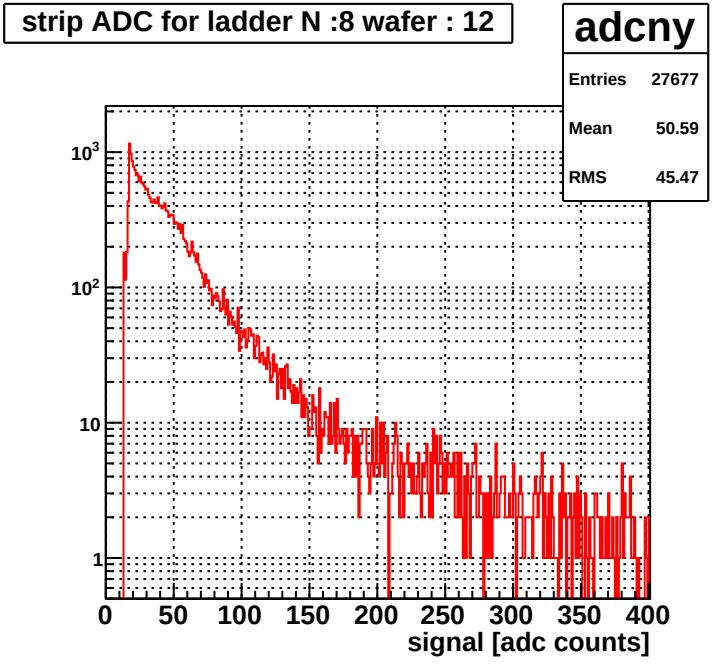

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 15145
Mean 55.18
RMS 46.44
signal [adc counts]

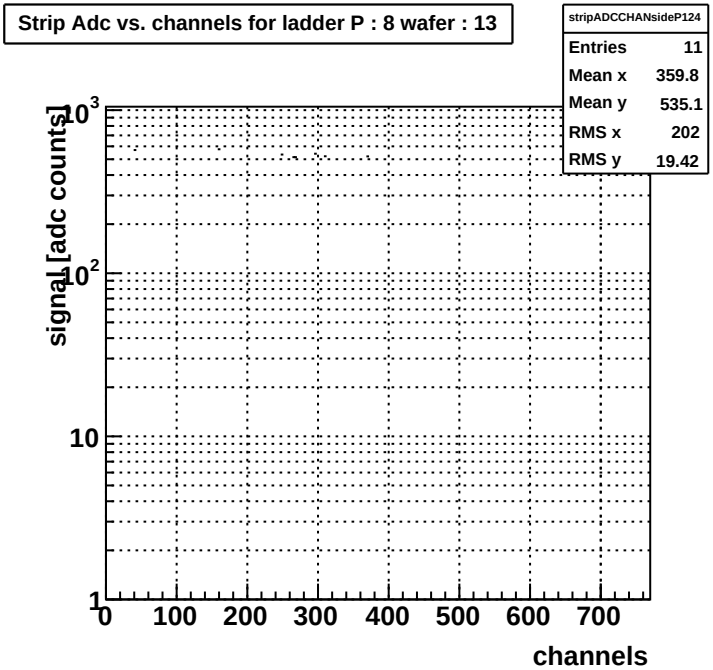

strip ADC for ladder N :8 wafer : 11
adcny
Entries 32431
Mean 47.03
RMS 43.37
signal [adc counts]

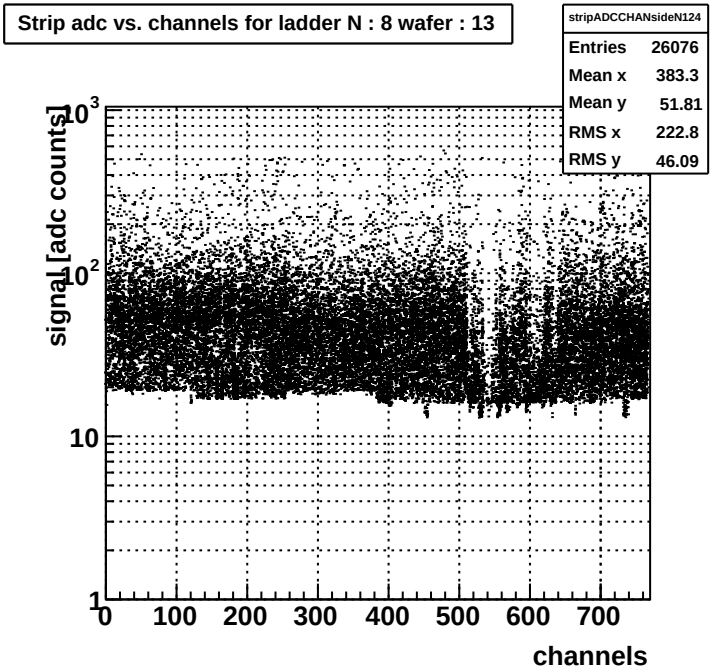

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 17193
Mean x 337.7
Mean y 55.63
RMS x 253.6
RMS y 55.86
signal [adc counts]
channels

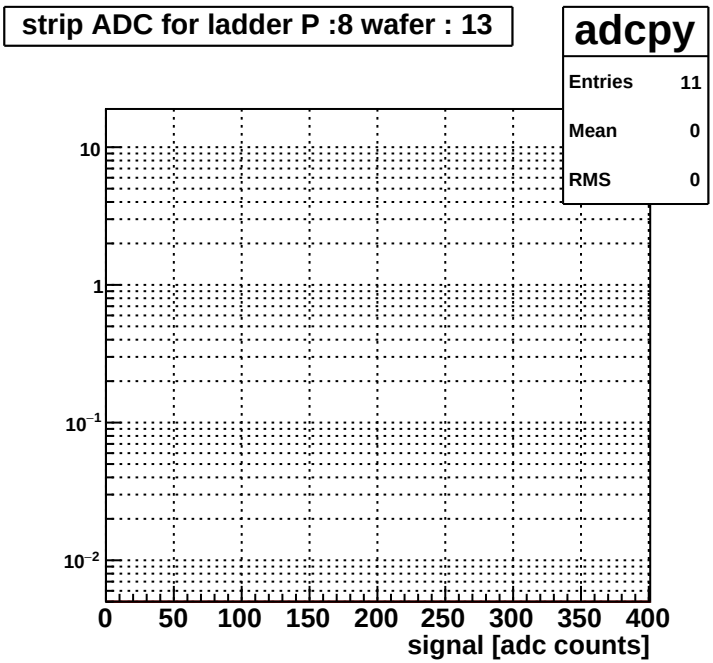

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 27677
Mean x 379.2
Mean y 51.13
RMS x 224.9
RMS y 49.85
signal [adc counts]
channels

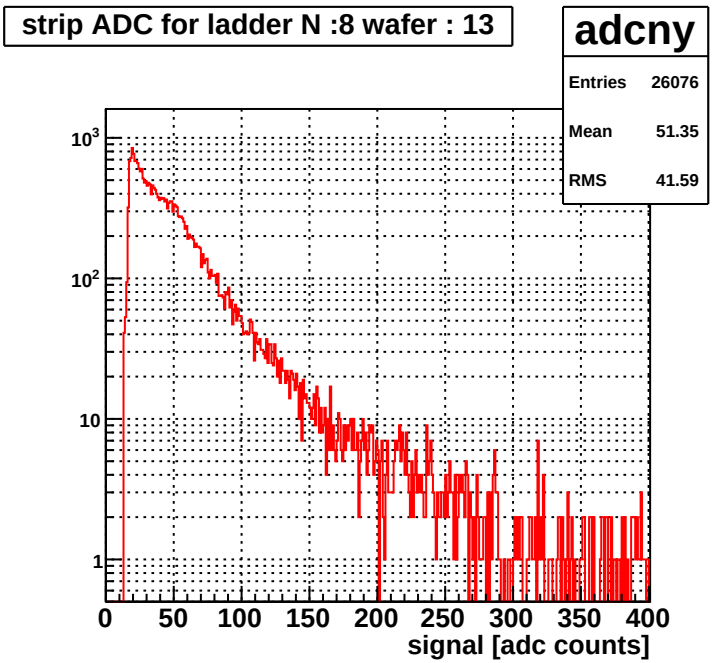

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 17193
Mean 54
RMS 47.39
signal [adc counts]

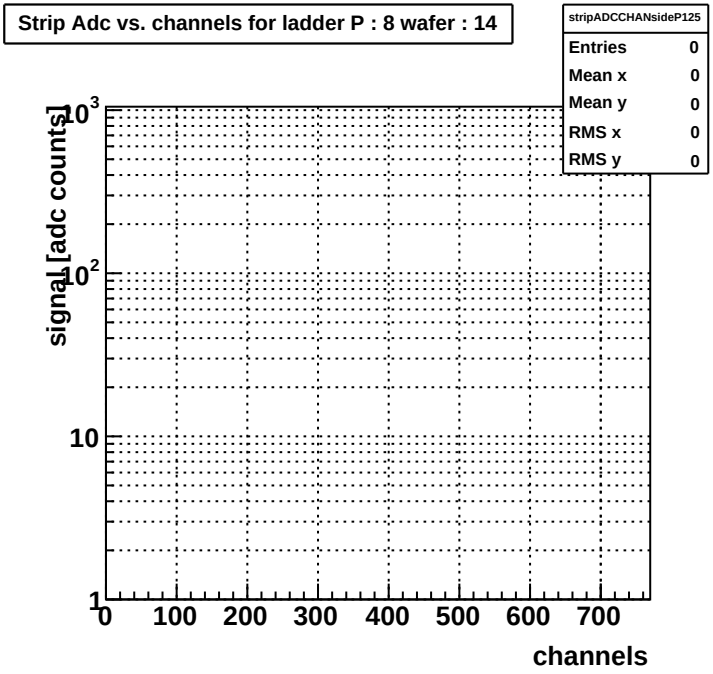

strip ADC for ladder N :8 wafer : 12
adcny
Entries 27677
Mean 50.59
RMS 45.47
signal [adc counts]

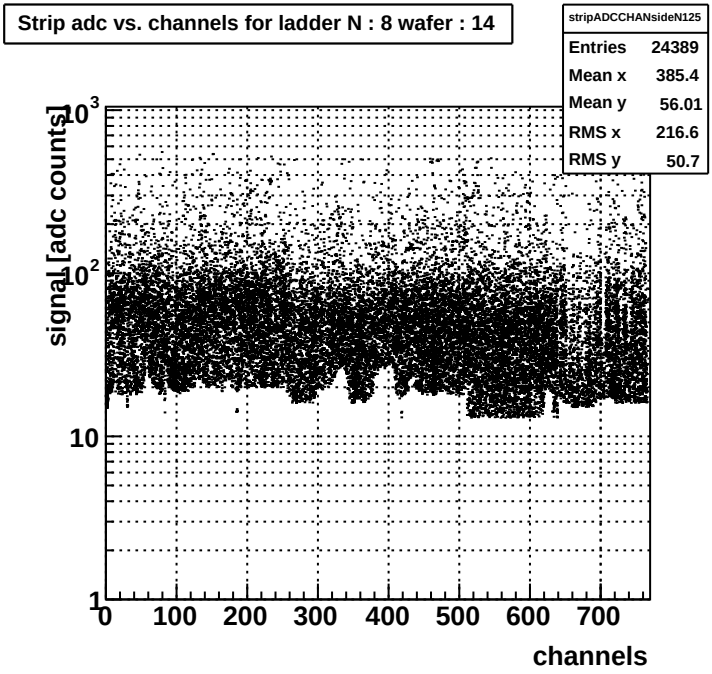

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 11
Mean x 359.8
Mean y 535.1
RMS x 202
RMS y 19.42
signal [adc counts]
channels

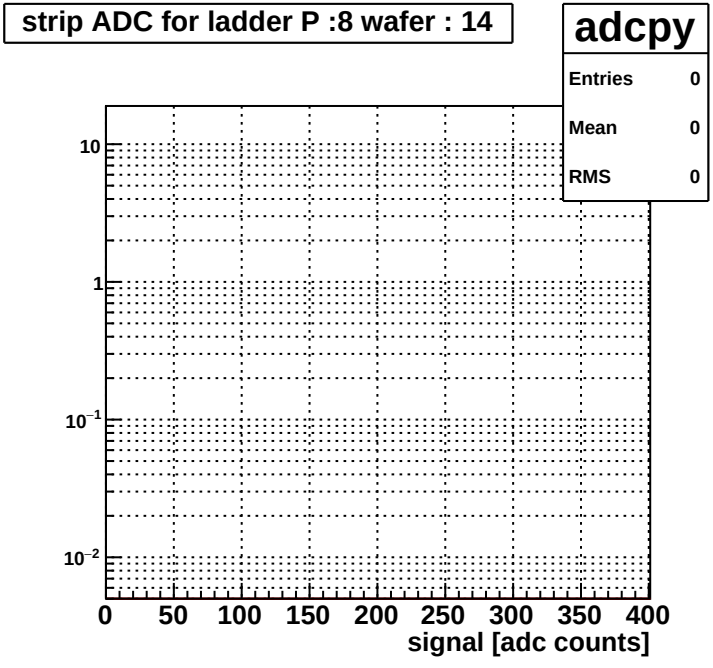

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 26076
Mean x 383.3
Mean y 51.81
RMS x 222.8
RMS y 46.09
signal [adc counts]
channels

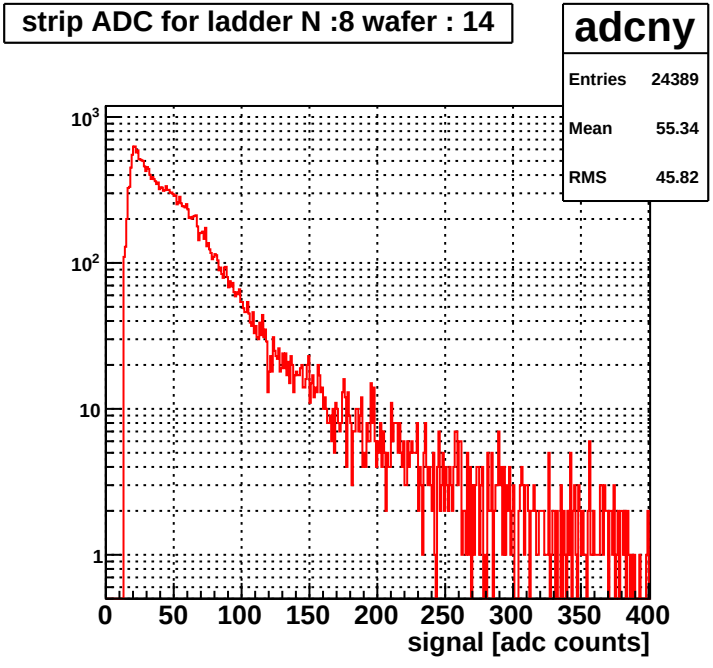

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

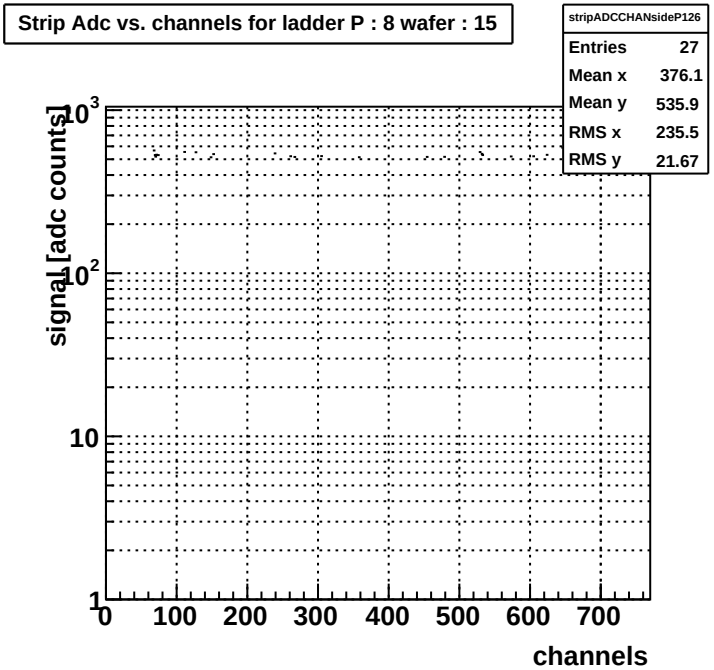

strip ADC for ladder N :8 wafer : 13
adcny
Entries 26076
Mean 51.35
RMS 41.59
signal [adc counts]

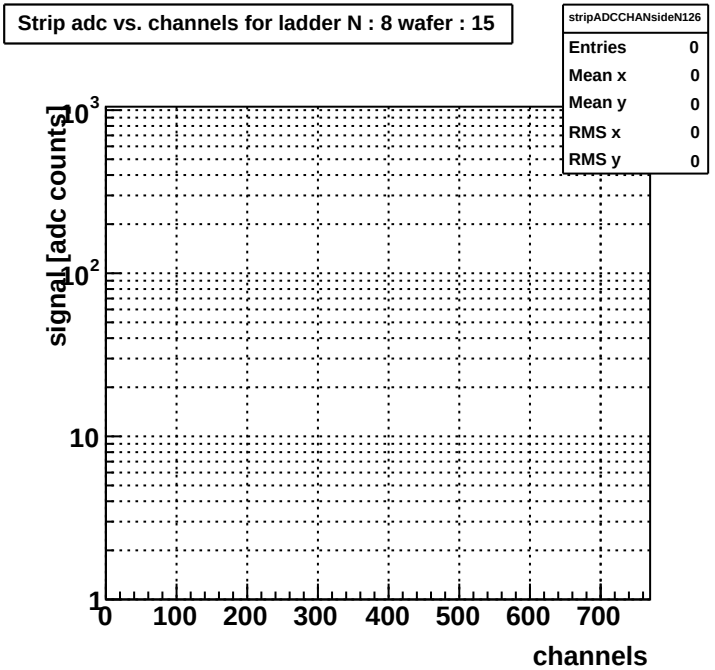

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

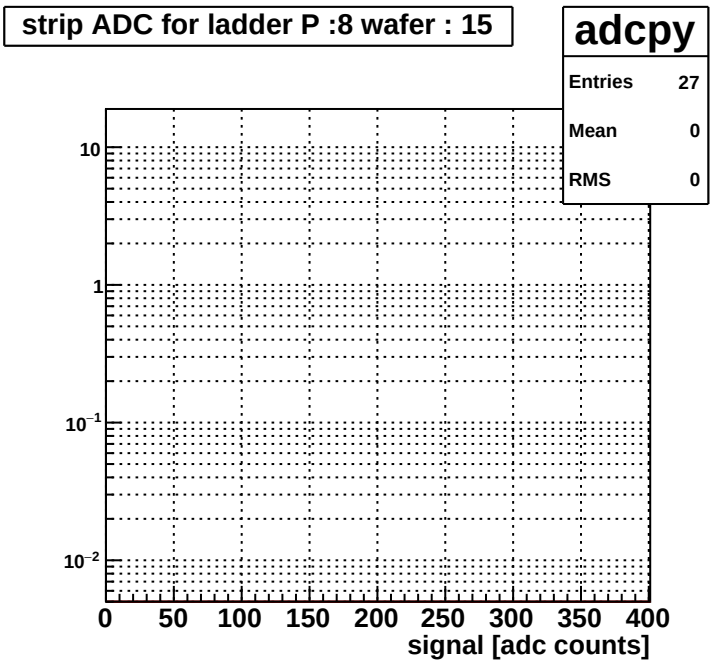

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 24389
Mean x 385.4
Mean y 56.01
RMS x 216.6
RMS y 50.7
signal [adc counts]
channels

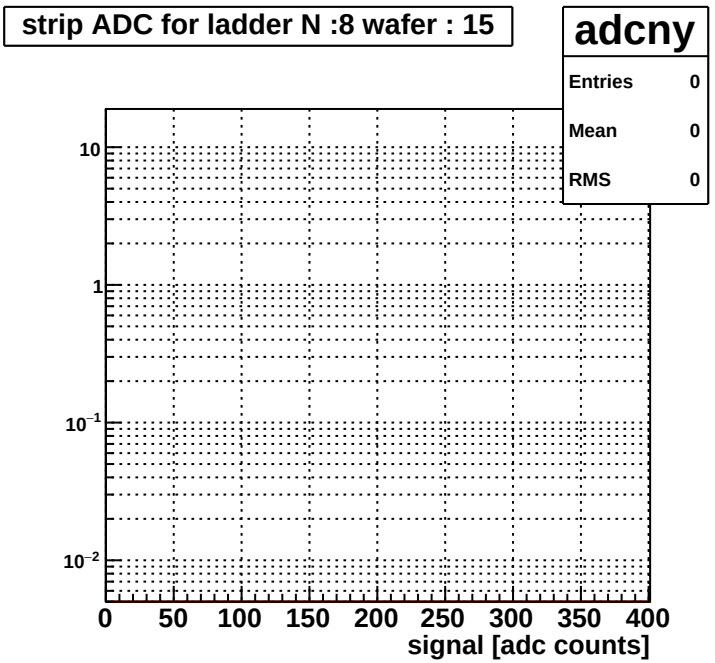

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

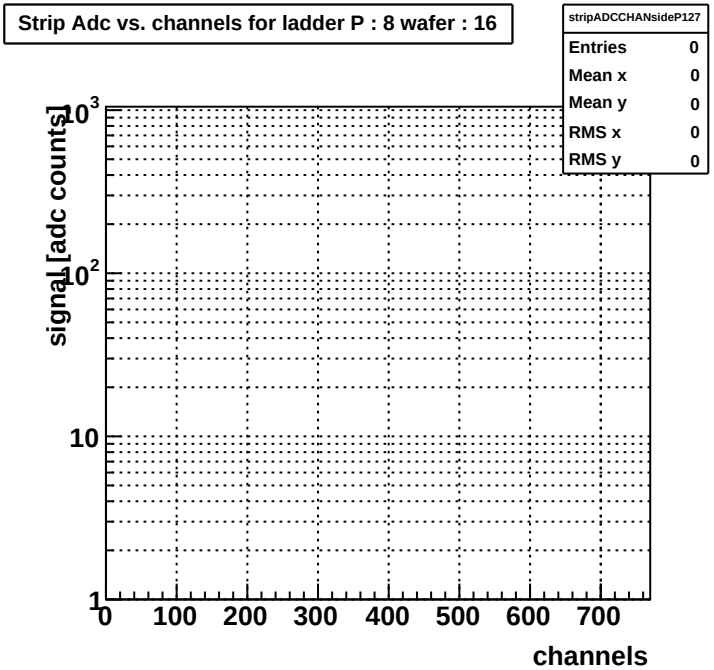

strip ADC for ladder N :8 wafer : 14
adcny
Entries 24389
Mean 55.34
RMS 45.82
signal [adc counts]

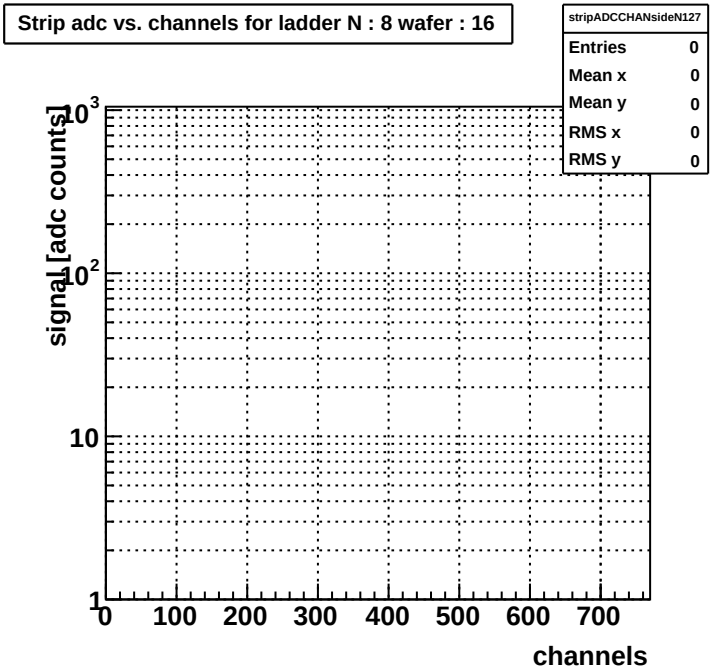

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 27
Mean x 376.1
Mean y 535.9
RMS x 235.5
RMS y 21.67
signal [adc counts]
channels

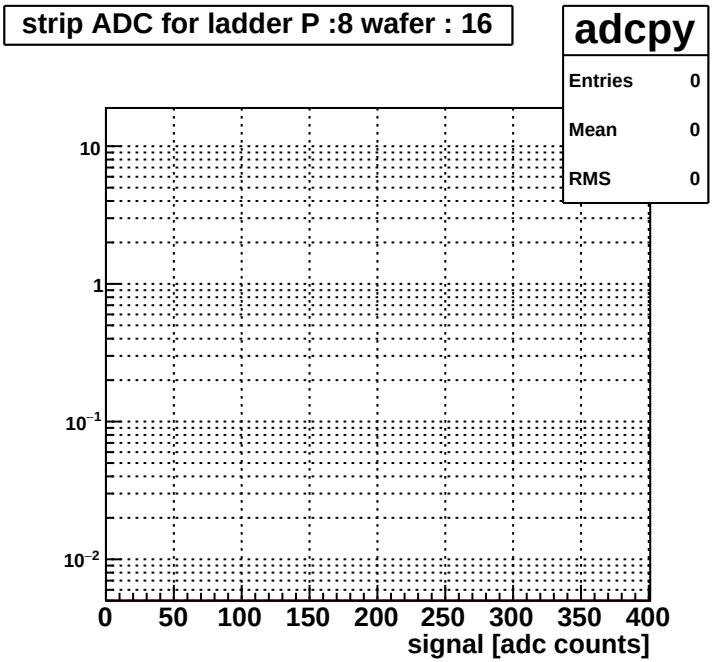

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

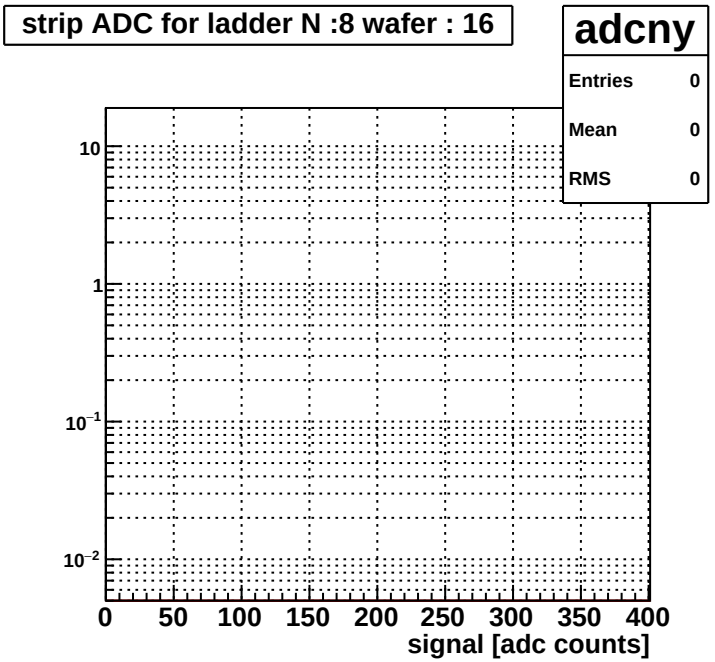

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

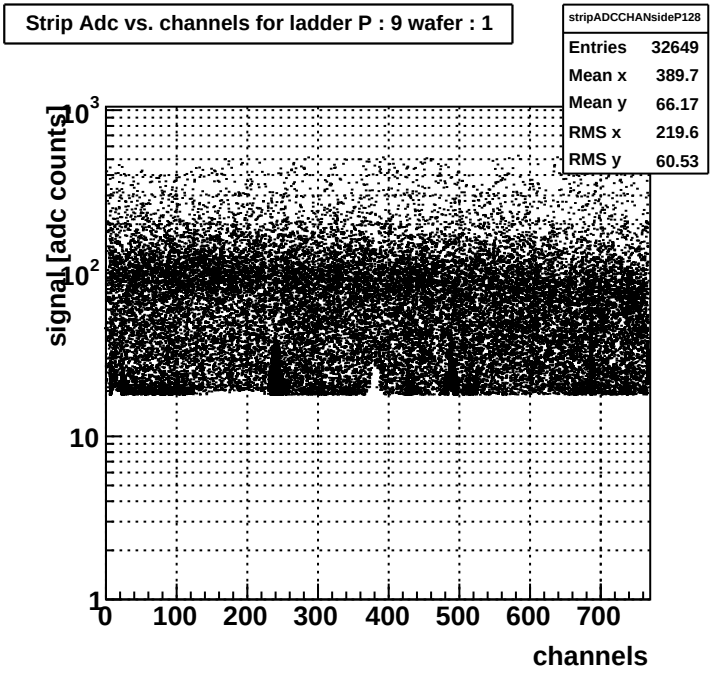

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

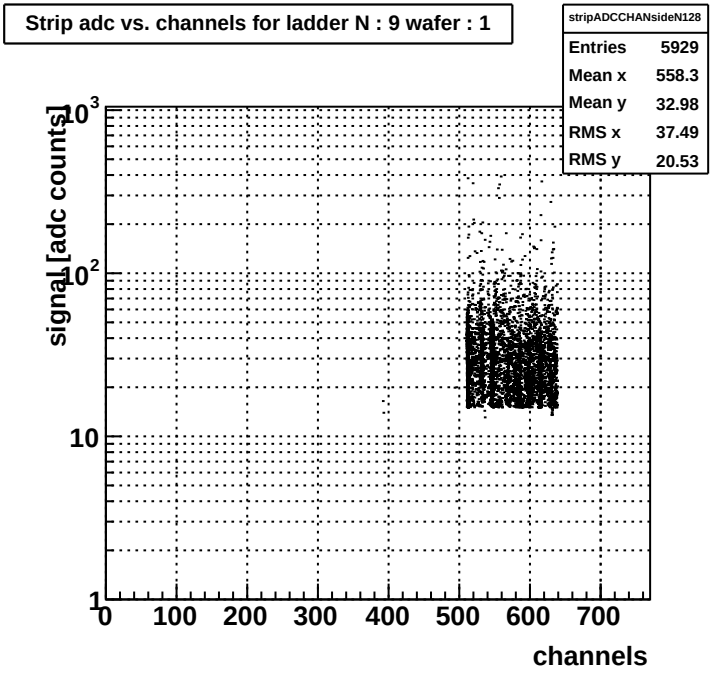

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

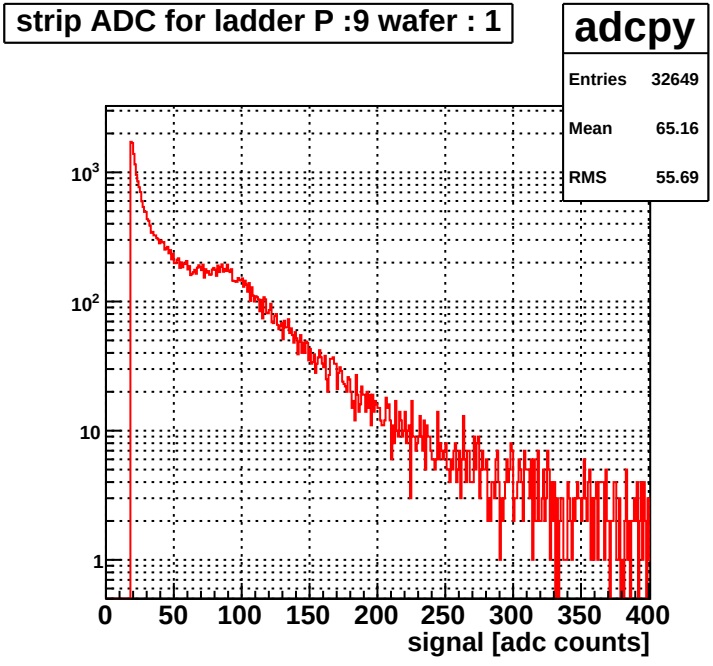

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

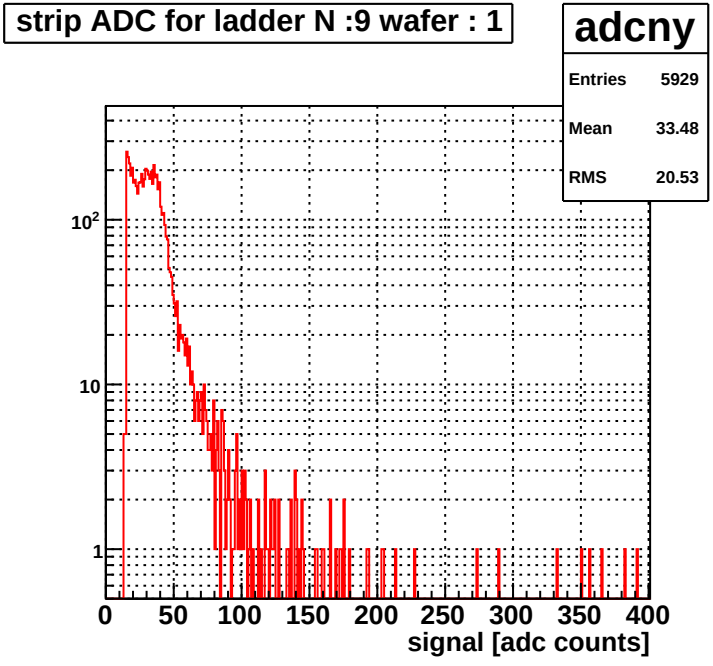

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

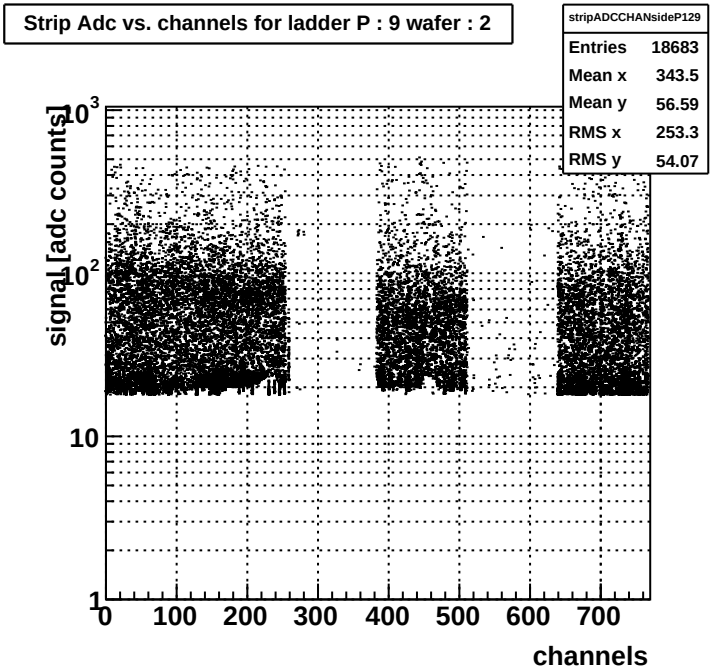

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

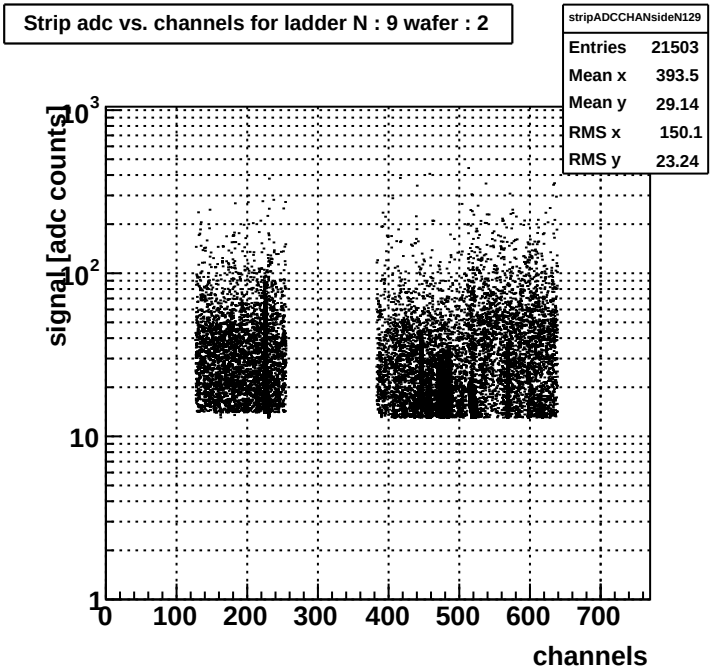

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 32649
Mean x 389.7
Mean y 66.17
RMS x 219.6
RMS y 60.53
signal [adc counts]
channels

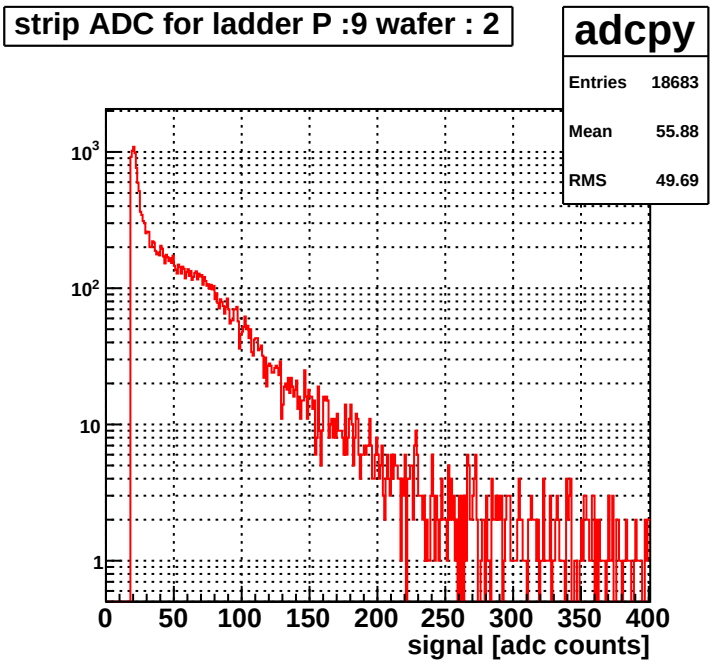

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5929
Mean x 558.3
Mean y 32.98
RMS x 37.49
RMS y 20.53
signal [adc counts]
channels

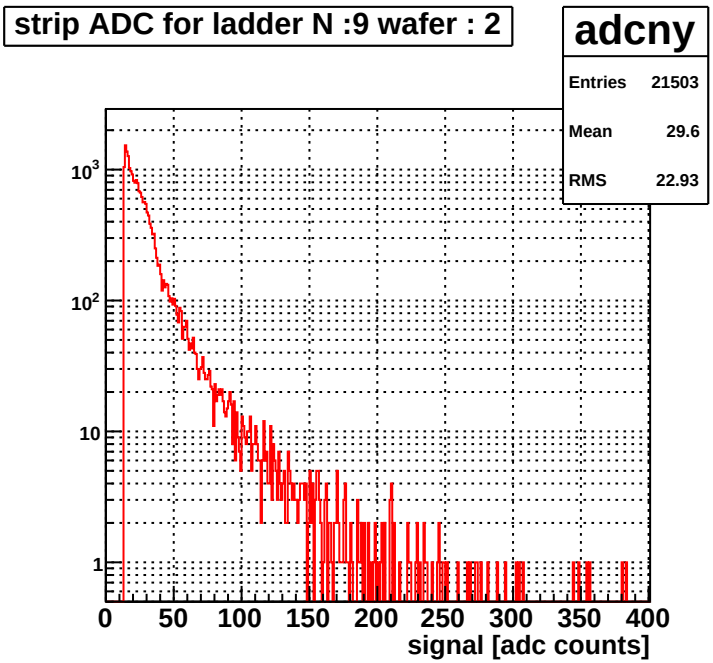

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 32649
Mean 65.16
RMS 55.69
signal [adc counts]

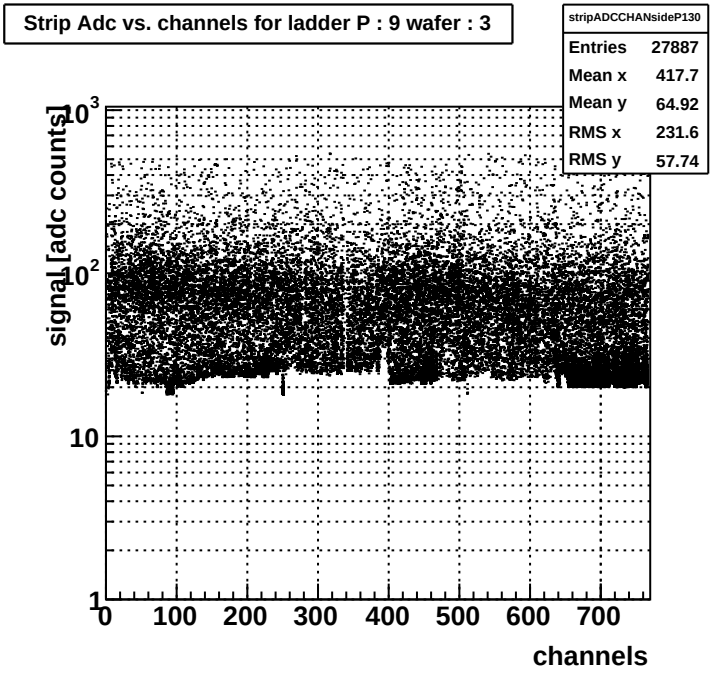

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5929
Mean 33.48
RMS 20.53
signal [adc counts]

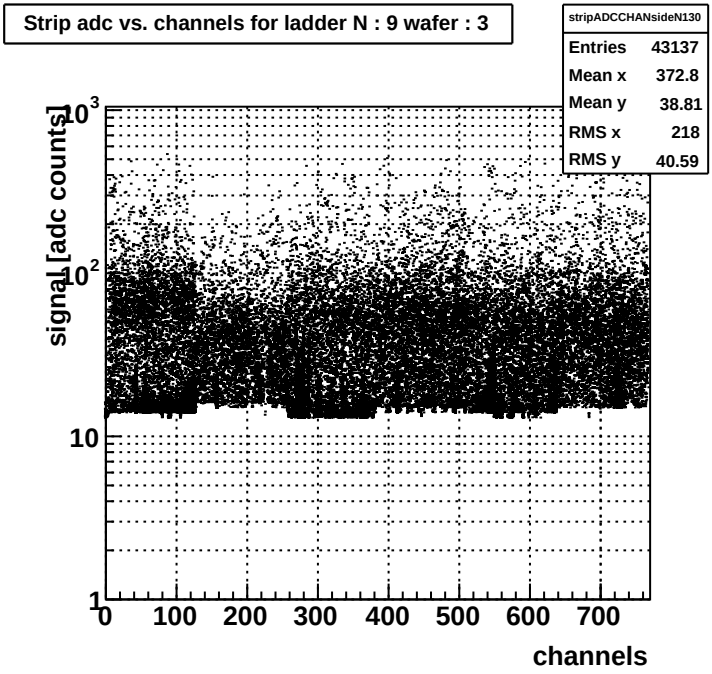

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 18683
Mean x 343.5
Mean y 56.59
RMS x 253.3
RMS y 54.07
signal [adc counts]
channels

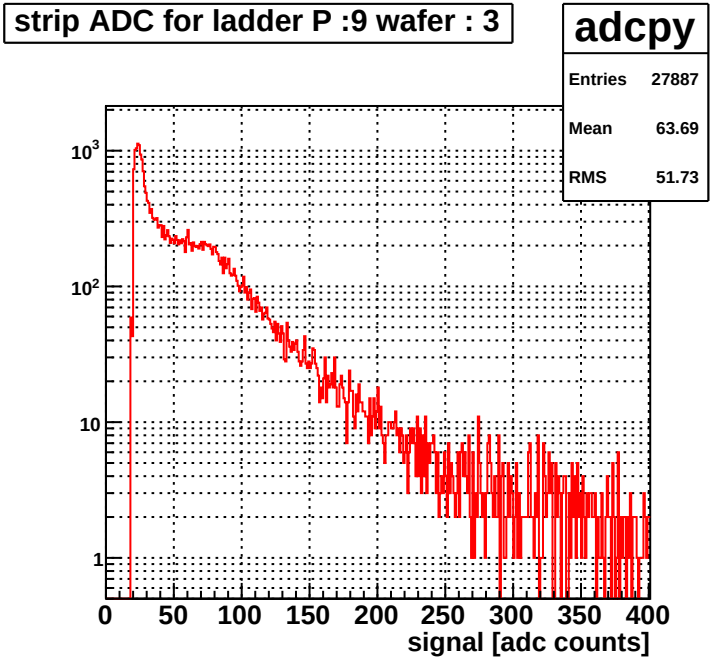

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 21503
Mean x 393.5
Mean y 29.14
RMS x 150.1
RMS y 23.24
signal [adc counts]
channels

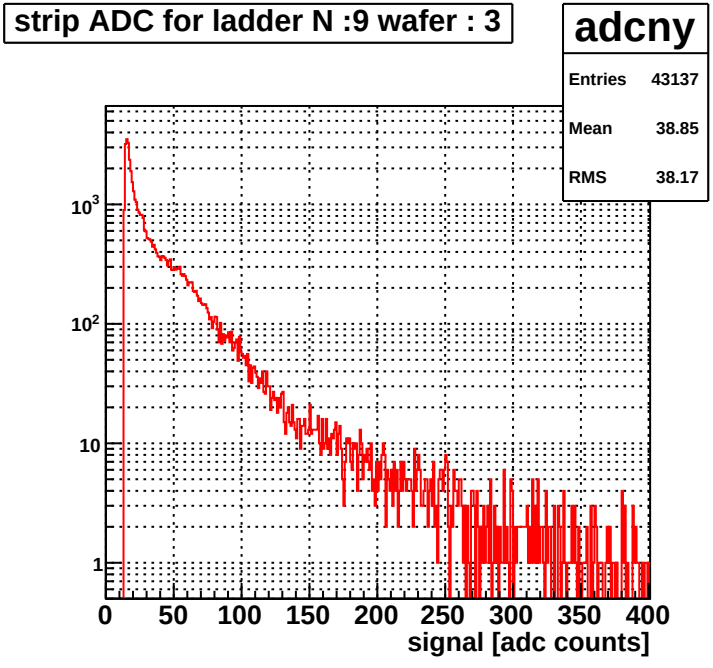

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 18683
Mean 55.88
RMS 49.69
signal [adc counts]

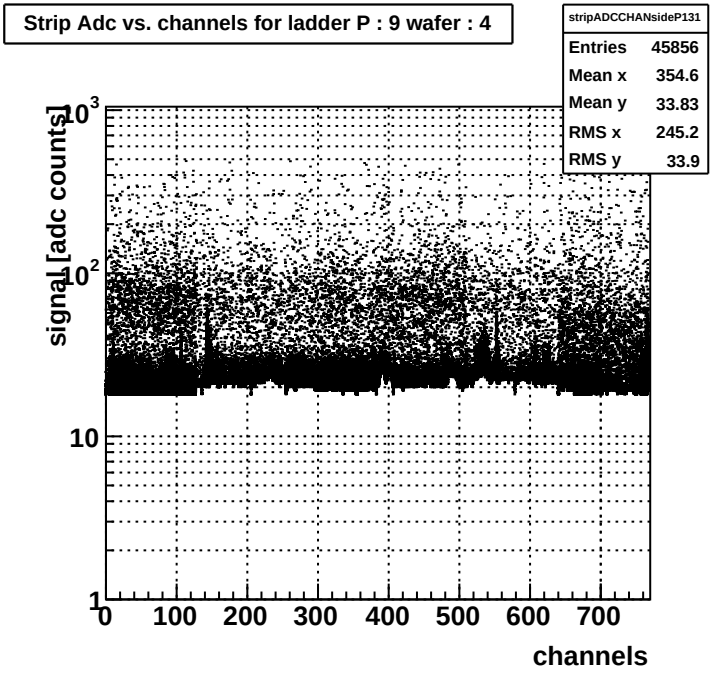

strip ADC for ladder N :9 wafer : 2
adcny
Entries 21503
Mean 29.6
RMS 22.93
signal [adc counts]

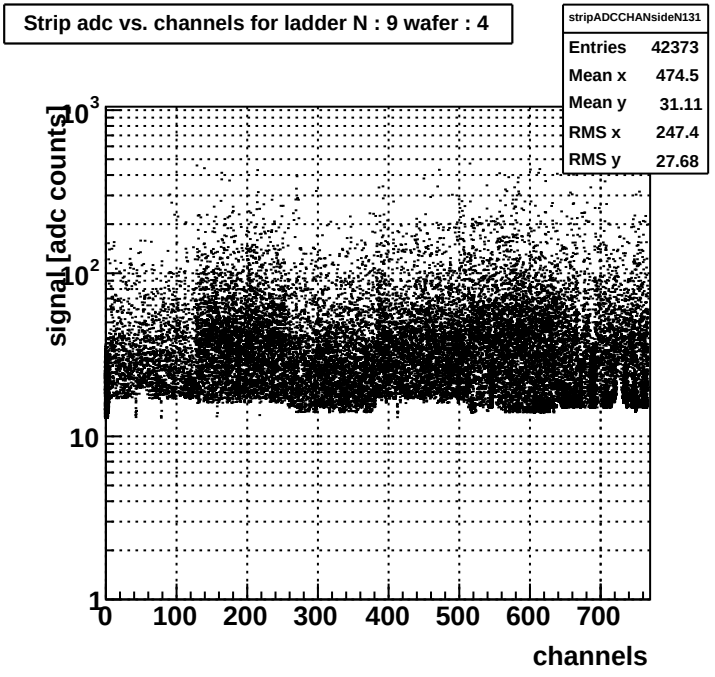

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 27887
Mean x 417.7
Mean y 64.92
RMS x 231.6
RMS y 57.74
signal [adc counts]
channels

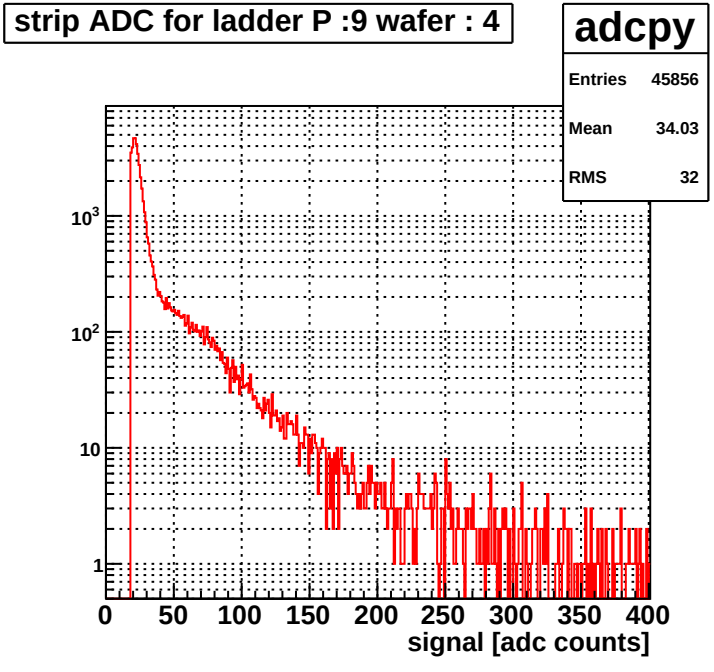

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 43137
Mean x 372.8
Mean y 38.81
RMS x 218
RMS y 40.59
signal [adc counts]
channels

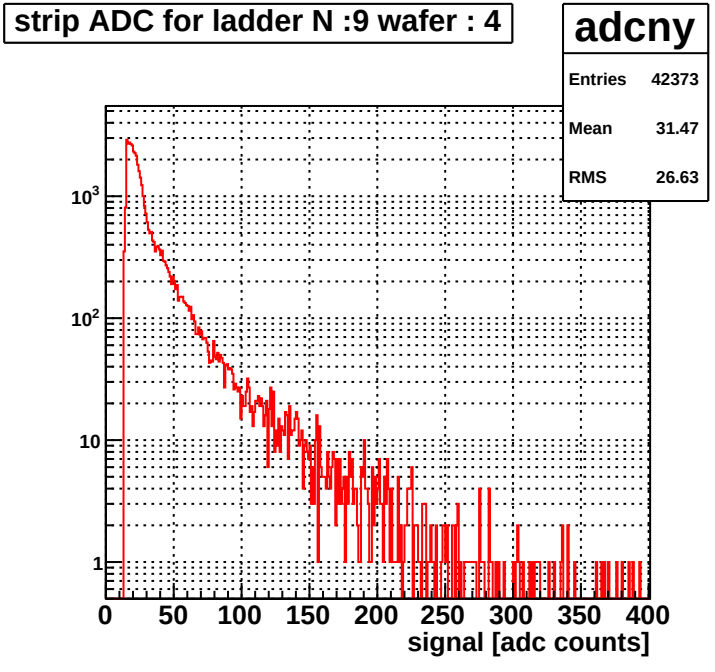

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 27887
Mean 63.69
RMS 51.73
signal [adc counts]

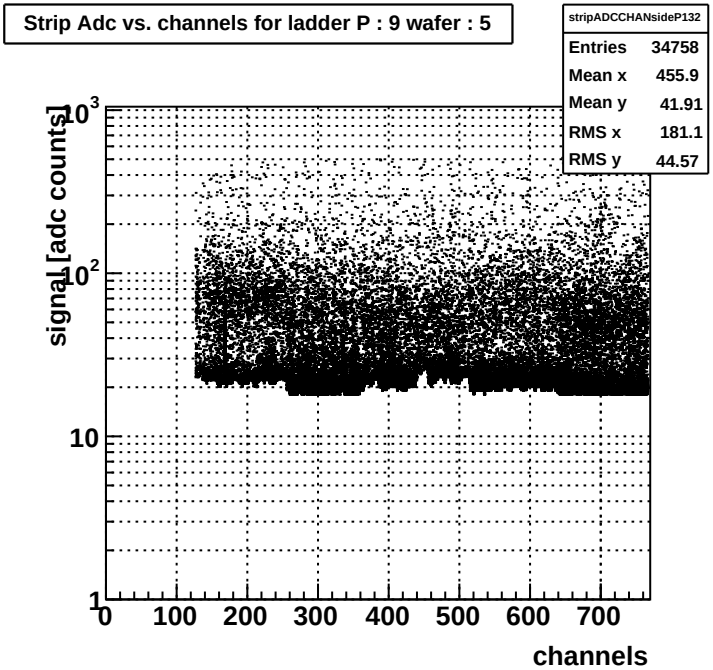

strip ADC for ladder N :9 wafer : 3
adcny
Entries 43137
Mean 38.85
RMS 38.17
signal [adc counts]

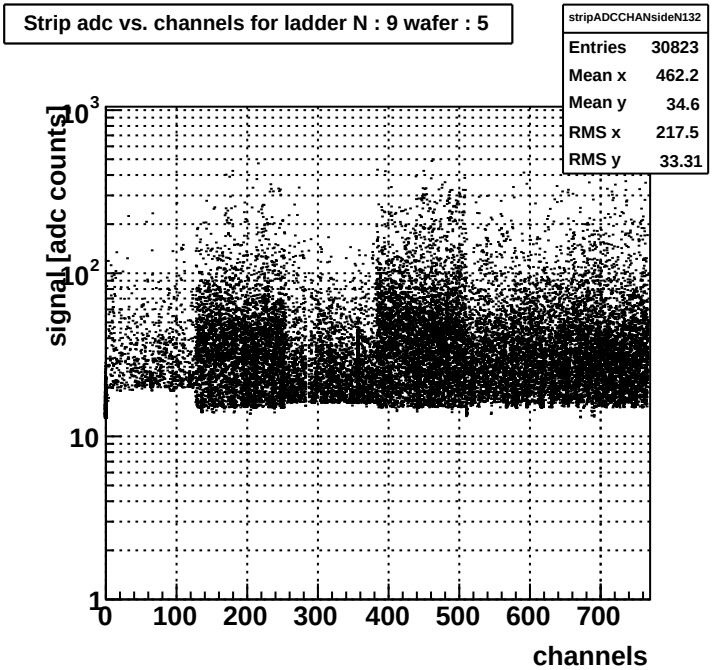

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 45856
Mean x 354.6
Mean y 33.83
RMS x 245.2
RMS y 33.9
signal [adc counts]
channels

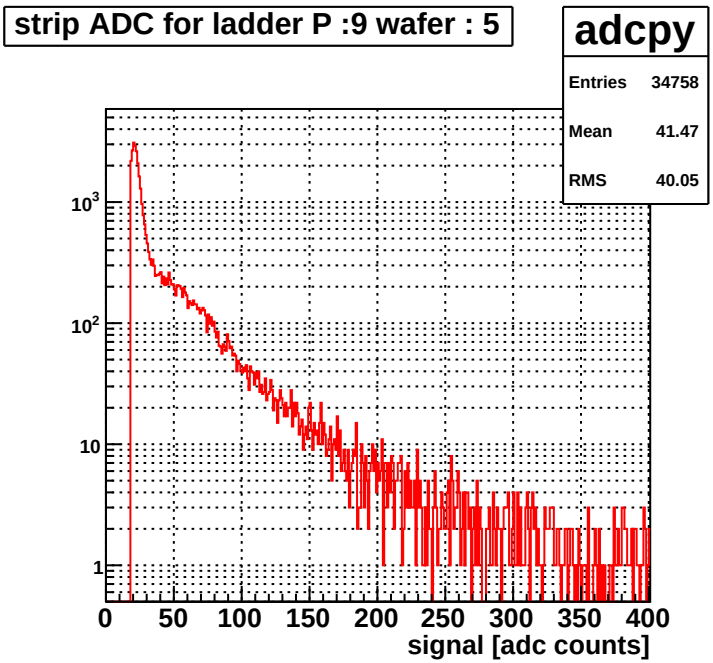

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 42373
Mean x 474.5
Mean y 31.11
RMS x 247.4
RMS y 27.68
signal [adc counts]
channels

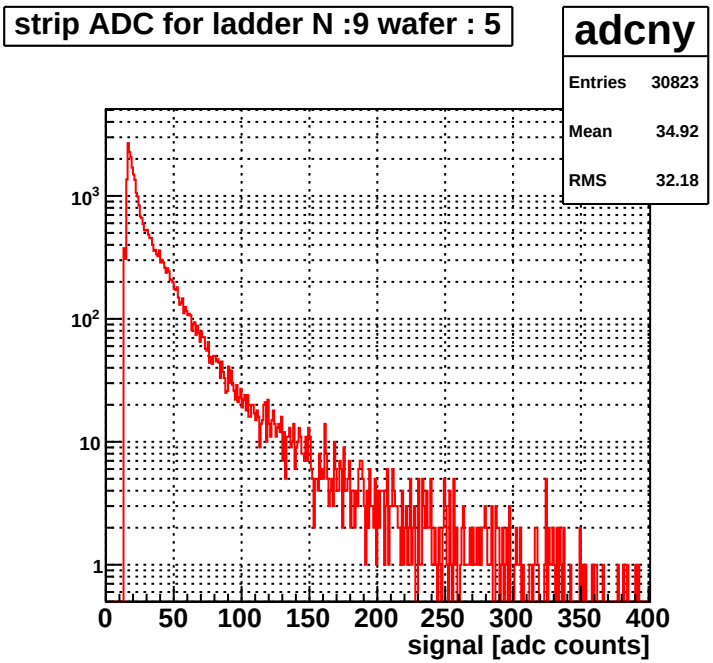

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 45856
Mean 34.03
RMS 32
signal [adc counts]

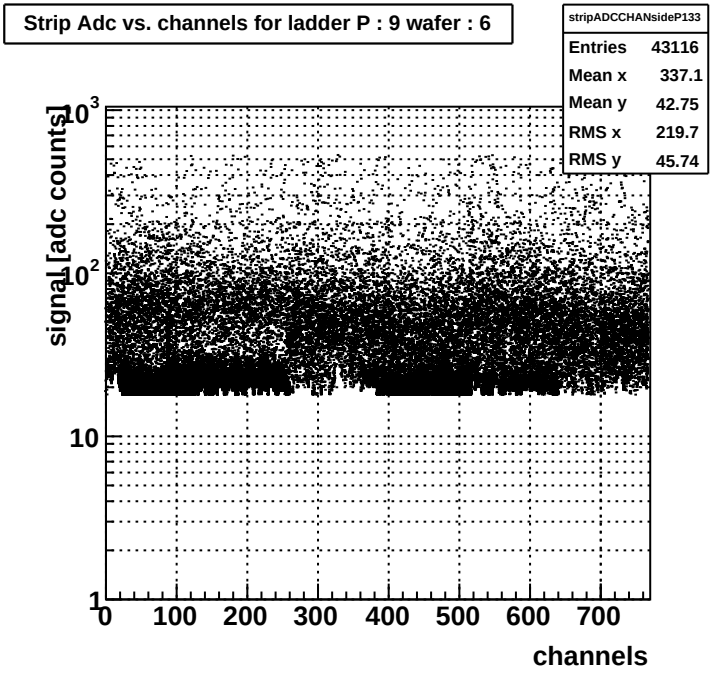

strip ADC for ladder N :9 wafer : 4
adcny
Entries 42373
Mean 31.47
RMS 26.63
signal [adc counts]

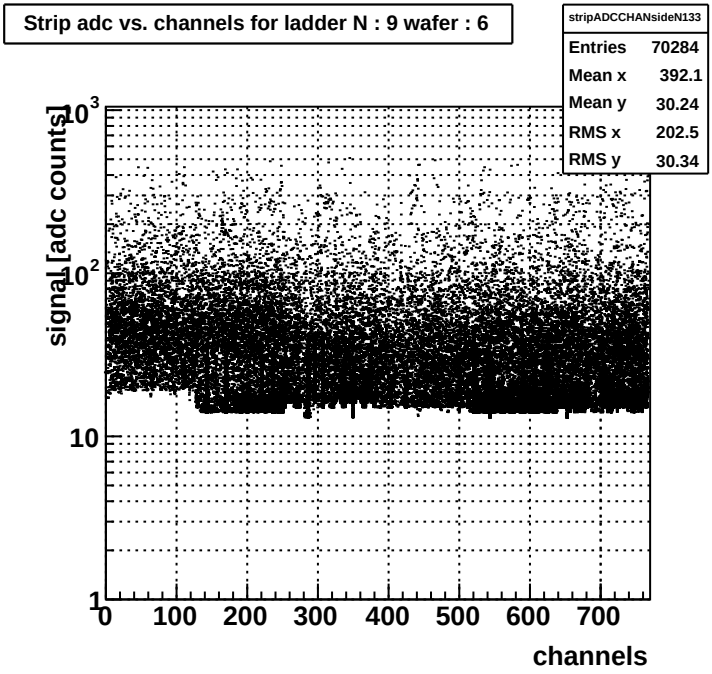

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 34758
Mean x 455.9
Mean y 41.91
RMS x 181.1
RMS y 44.57
signal [adc counts]
channels

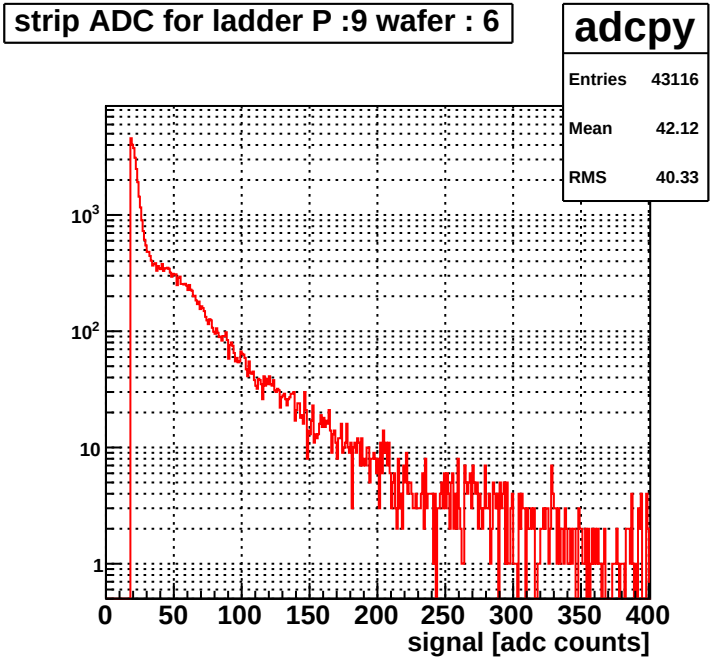

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 30823
Mean x 462.2
Mean y 34.6
RMS x 217.5
RMS y 33.31
signal [adc counts]
channels

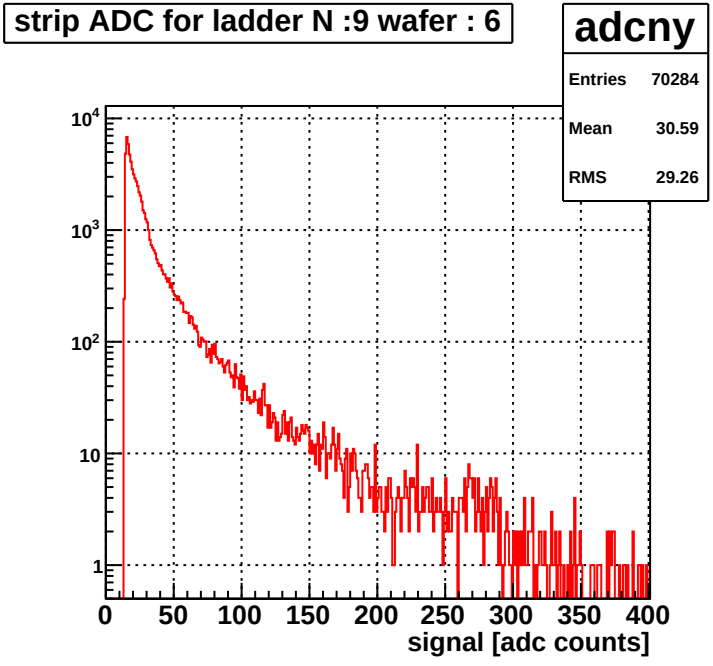

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 34758
Mean 41.47
RMS 40.05
signal [adc counts]

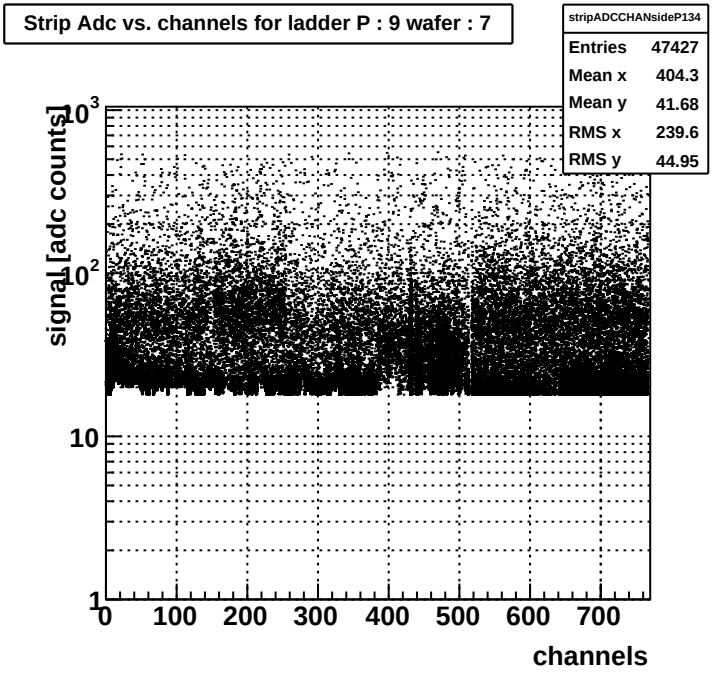

strip ADC for ladder N :9 wafer : 5
adcny
Entries 30823
Mean 34.92
RMS 32.18
signal [adc counts]

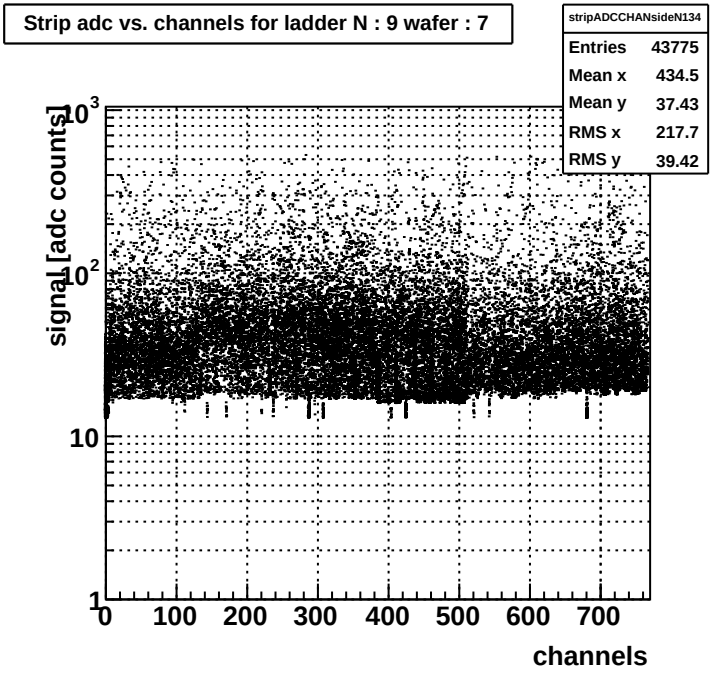

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 43116
Mean x 337.1
Mean y 42.75
RMS x 219.7
RMS y 45.74
signal [adc counts]
channels

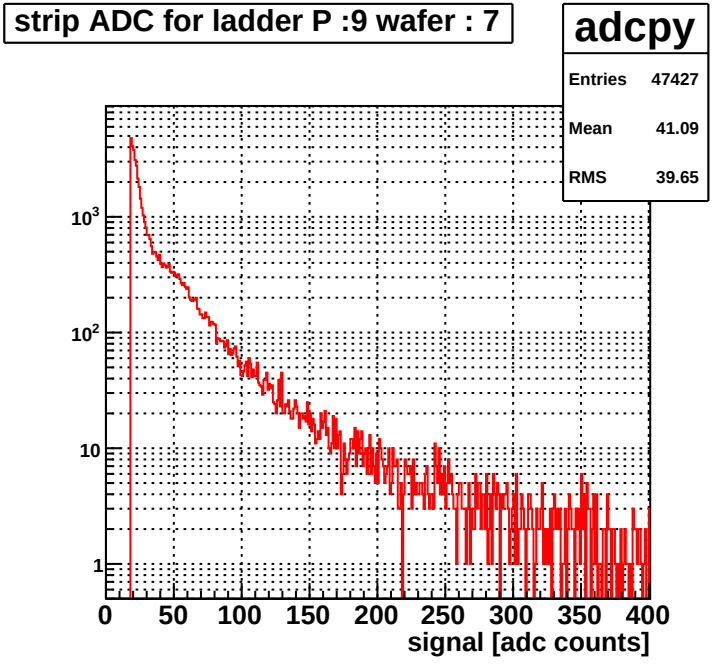

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 70284
Mean x 392.1
Mean y 30.24
RMS x 202.5
RMS y 30.34
signal [adc counts]
channels

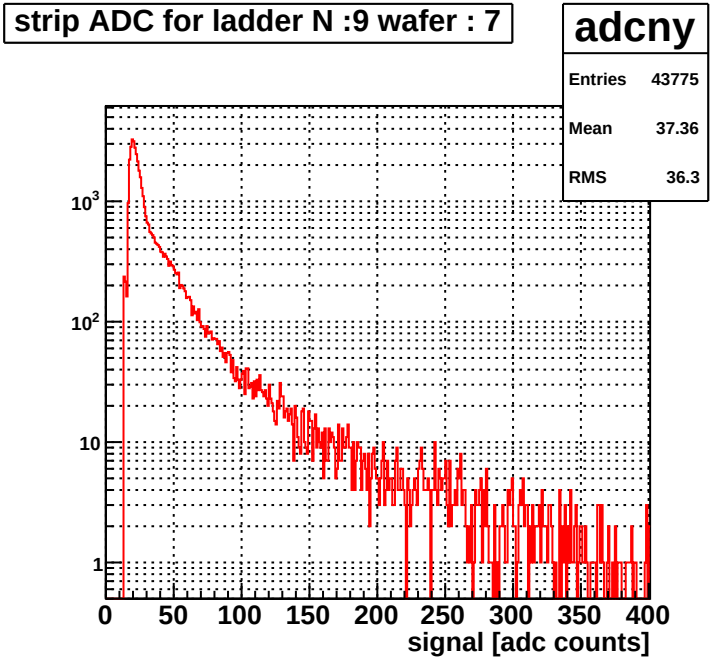

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 43116
Mean 42.12
RMS 40.33
signal [adc counts]

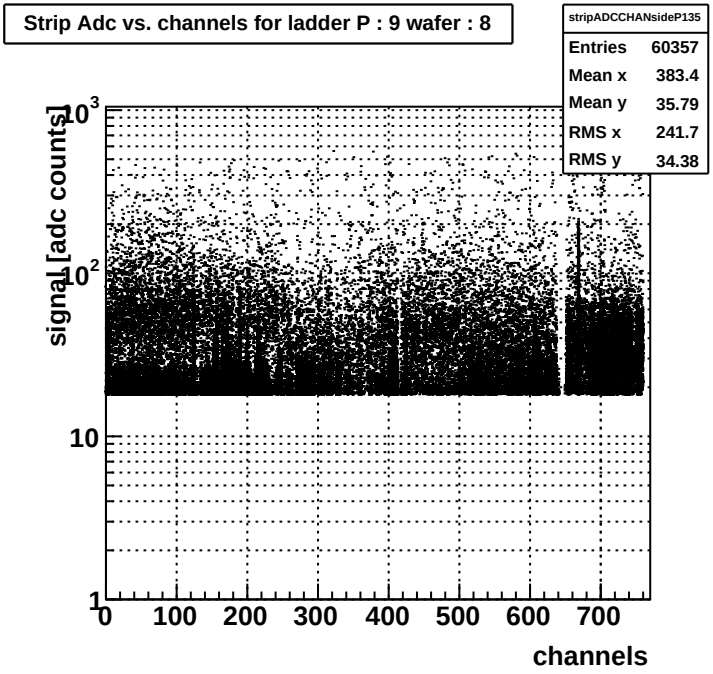

strip ADC for ladder N :9 wafer : 6
adcny
Entries 70284
Mean 30.59
RMS 29.26
signal [adc counts]

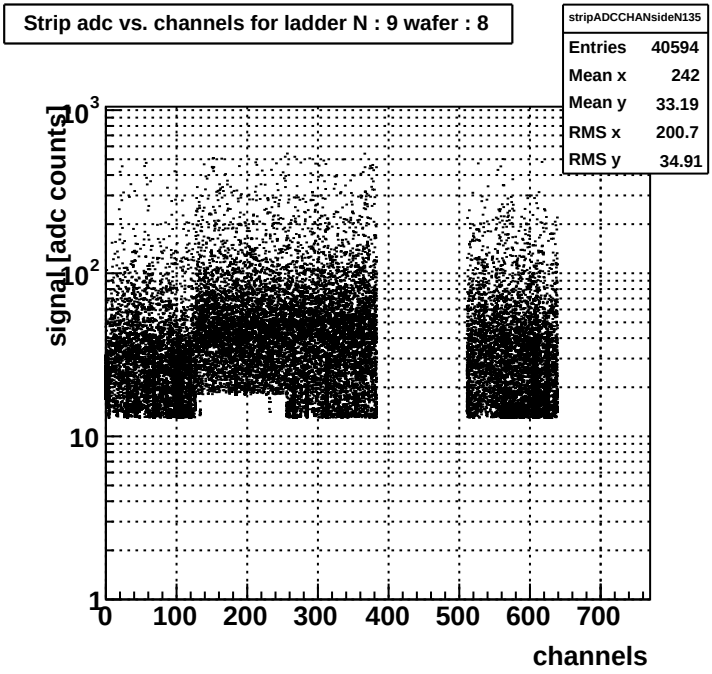

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 47427
Mean x 404.3
Mean y 41.68
RMS x 239.6
RMS y 44.95
signal [adc counts]
channels

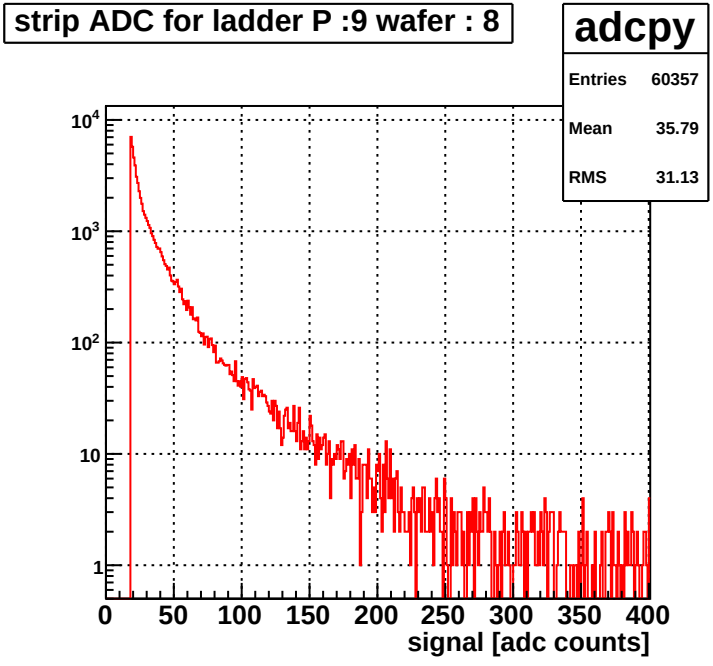

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 43775
Mean x 434.5
Mean y 37.43
RMS x 217.7
RMS y 39.42
signal [adc counts]
channels

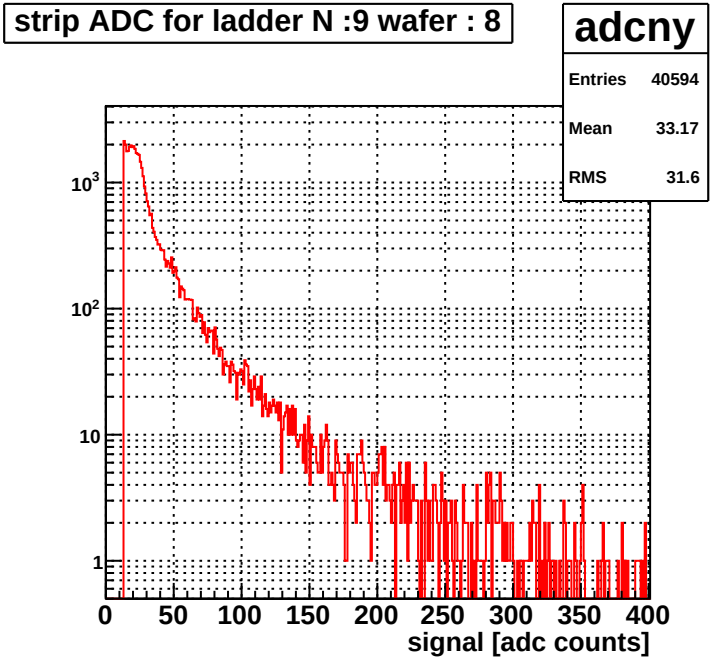

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 47427
Mean 41.09
RMS 39.65
signal [adc counts]

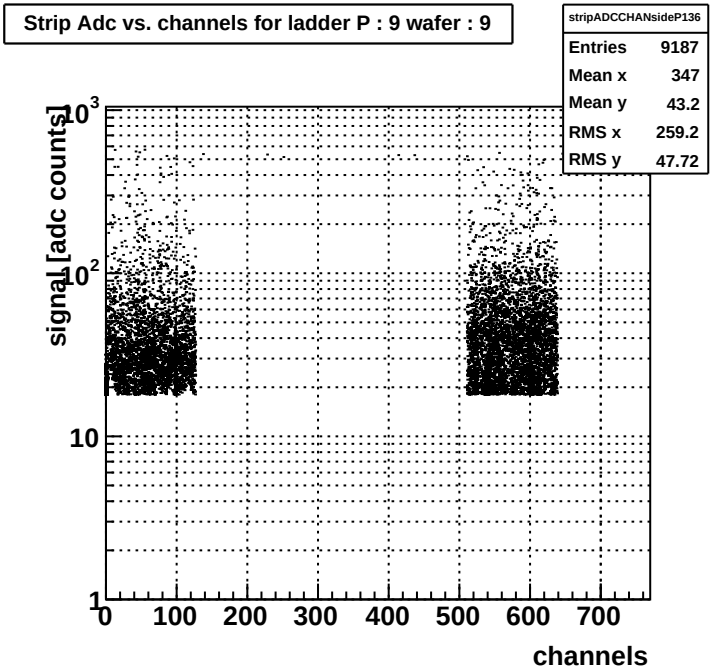

strip ADC for ladder N :9 wafer : 7
adcny
Entries 43775
Mean 37.36
RMS 36.3
signal [adc counts]

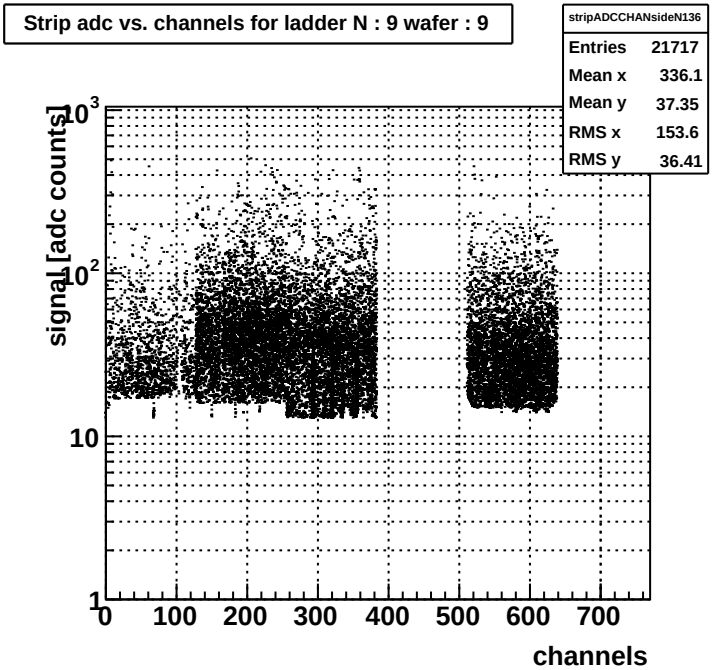

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 60357
Mean x 383.4
Mean y 35.79
RMS x 241.7
RMS y 34.38
signal [adc counts]
channels

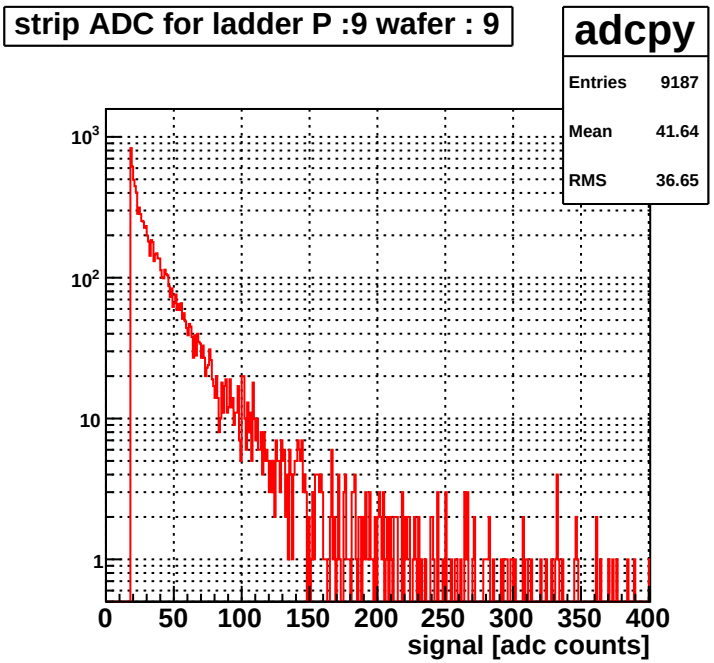

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 40594
Mean x 242
Mean y 33.19
RMS x 200.7
RMS y 34.91
signal [adc counts]
channels

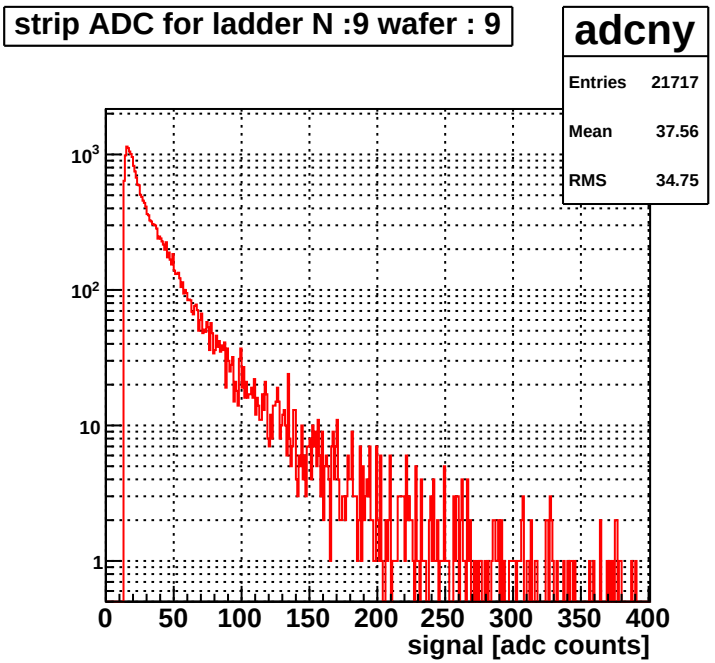

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 60357
Mean 35.79
RMS 31.13
signal [adc counts]

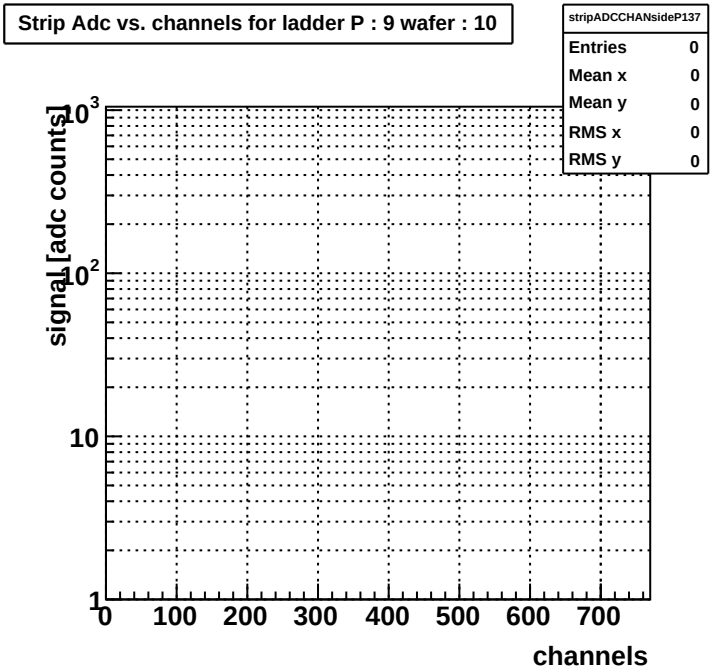

strip ADC for ladder N :9 wafer : 8
adcny
Entries 40594
Mean 33.17
RMS 31.6
signal [adc counts]

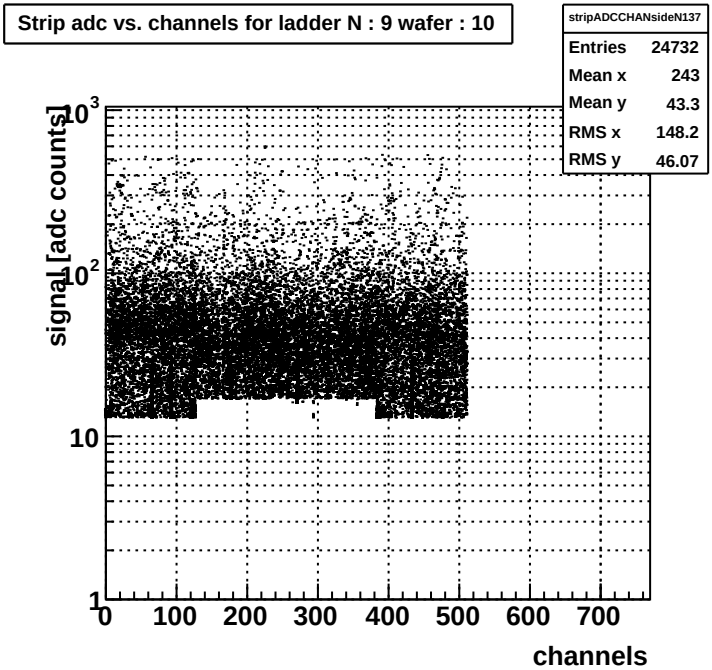

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 9187
Mean x 347
Mean y 43.2
RMS x 259.2
RMS y 47.72
signal [adc counts]
channels

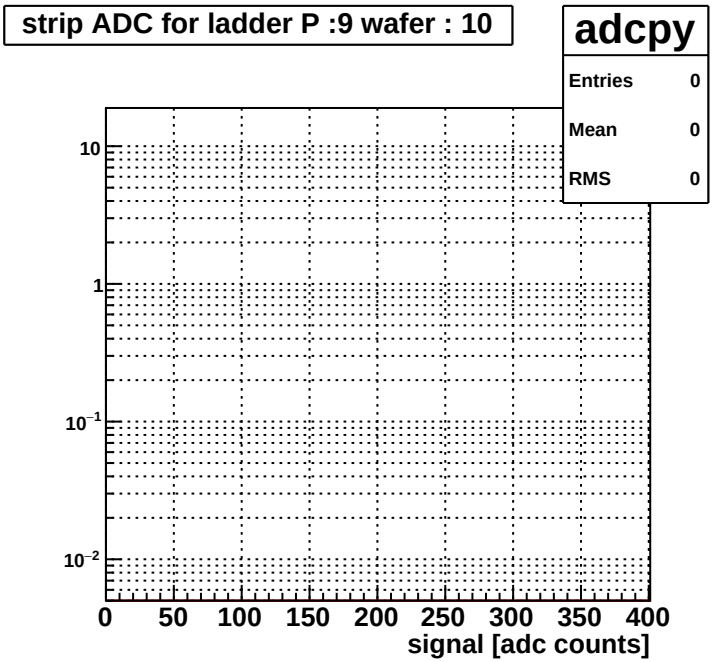

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 21717
Mean x 336.1
Mean y 37.35
RMS x 153.6
RMS y 36.41
signal [adc counts]
channels

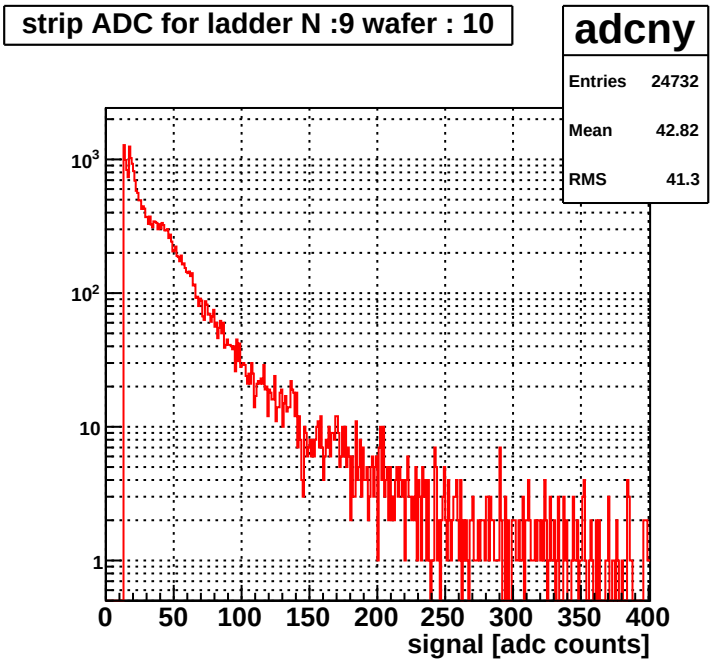

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 9187
Mean 41.64
RMS 36.65
signal [adc counts]

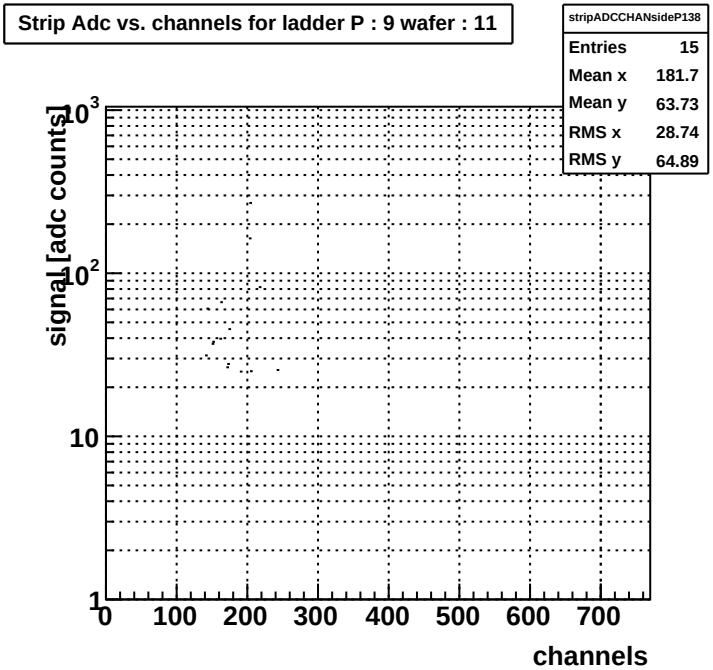

strip ADC for ladder N :9 wafer : 9
adcny
Entries 21717
Mean 37.56
RMS 34.75
signal [adc counts]

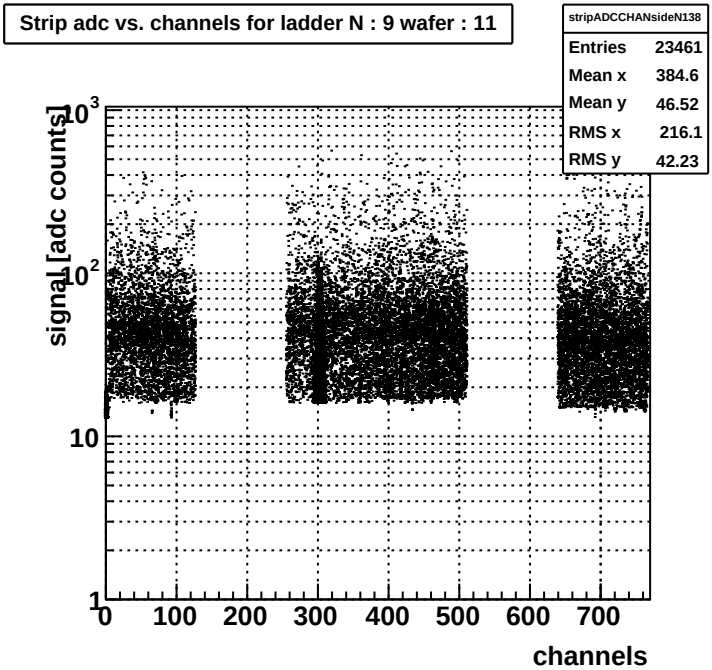

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

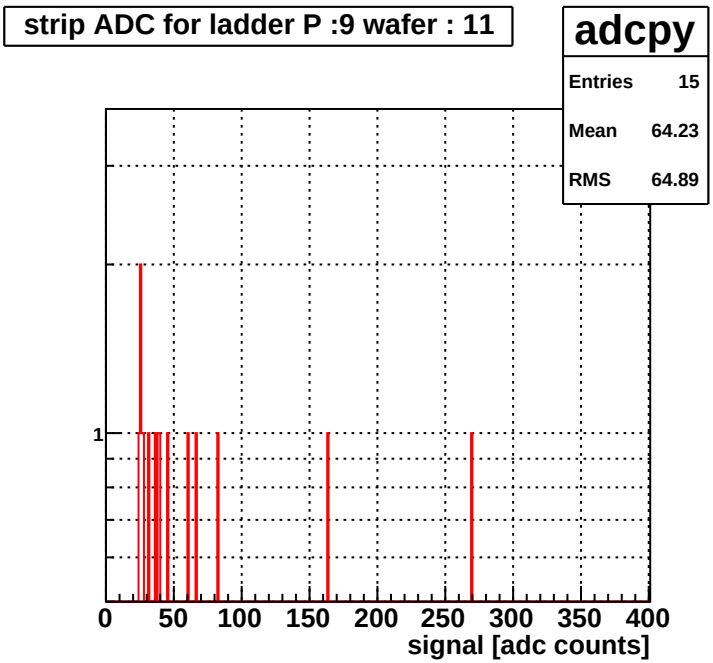

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 24732
Mean x 243
Mean y 43.3
RMS x 148.2
RMS y 46.07
signal [adc counts]
channels

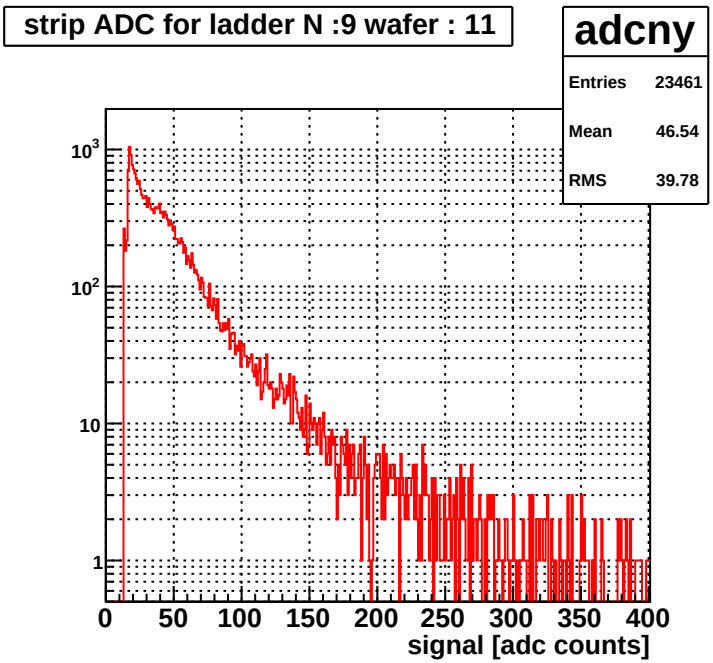

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

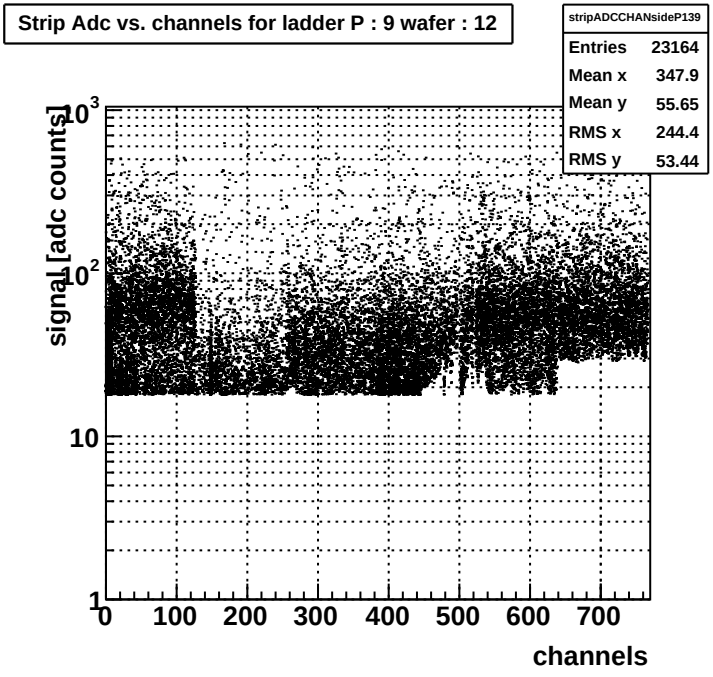

strip ADC for ladder N :9 wafer : 10
adcny
Entries 24732
Mean 42.82
RMS 41.3
signal [adc counts]

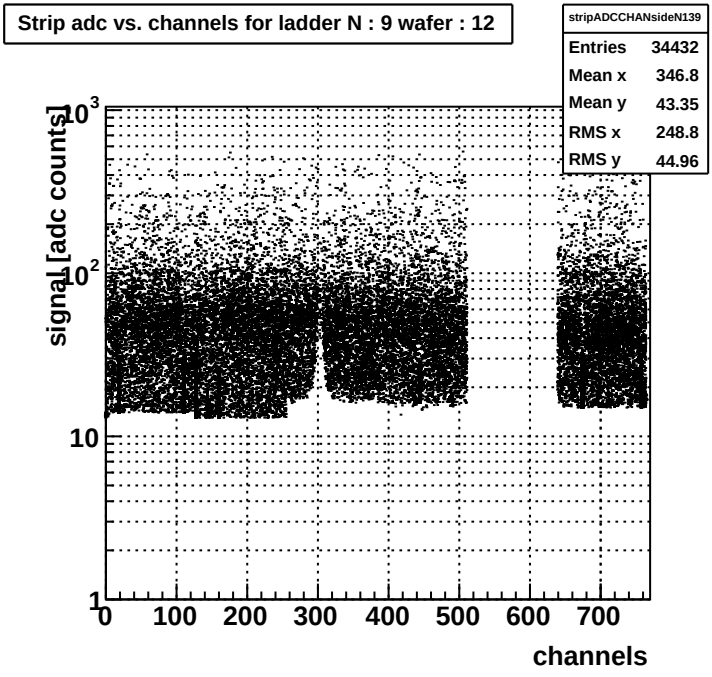

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 15
Mean x 181.7
Mean y 63.73
RMS x 28.74
RMS y 64.89
signal [adc counts]
channels

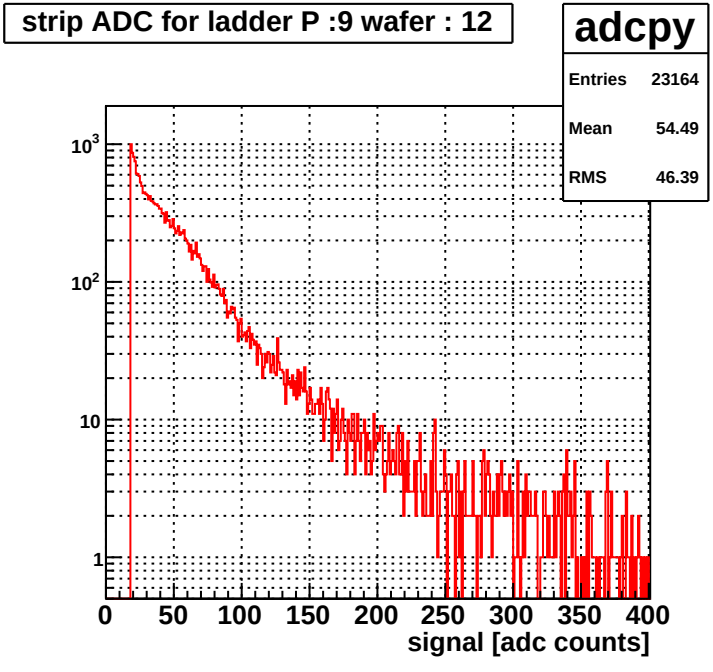

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 23461
Mean x 384.6
Mean y 46.52
RMS x 216.1
RMS y 42.23
signal [adc counts]
channels

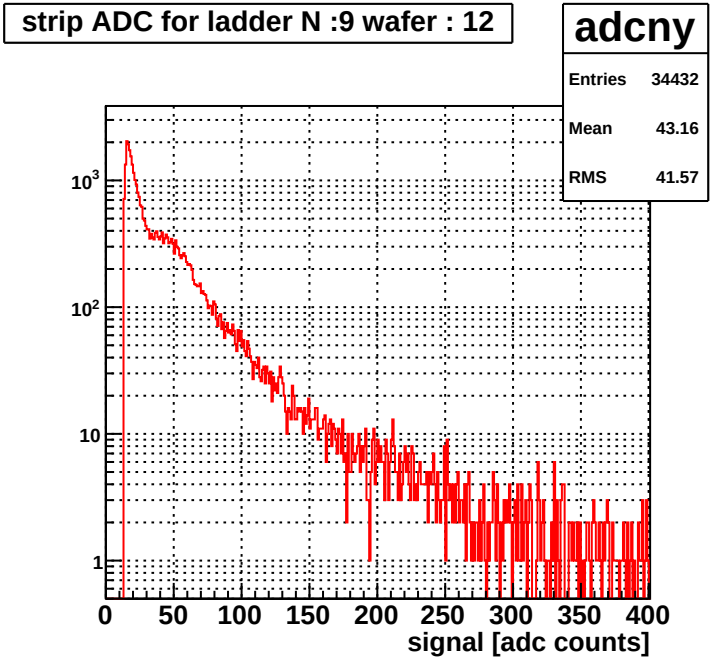

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 15
Mean 64.23
RMS 64.89
signal [adc counts]

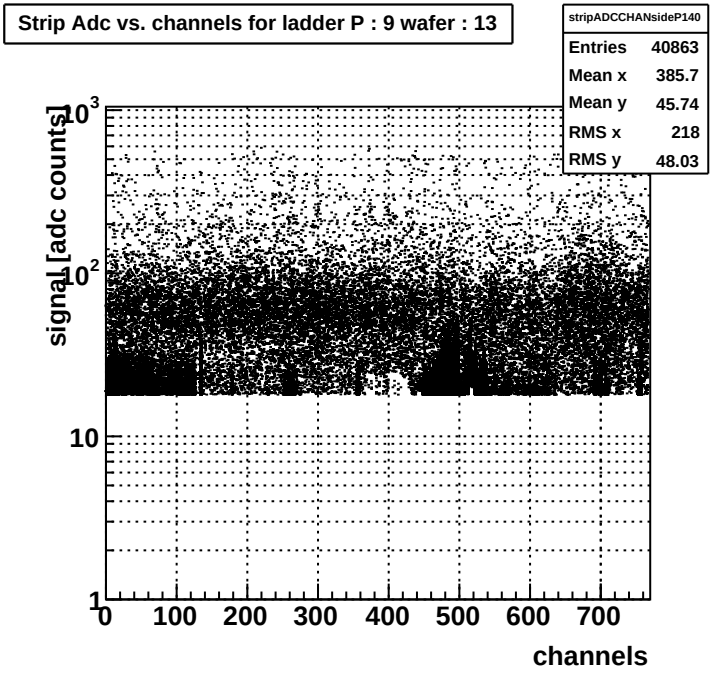

strip ADC for ladder N :9 wafer : 11
adcny
Entries 23461
Mean 46.54
RMS 39.78
signal [adc counts]

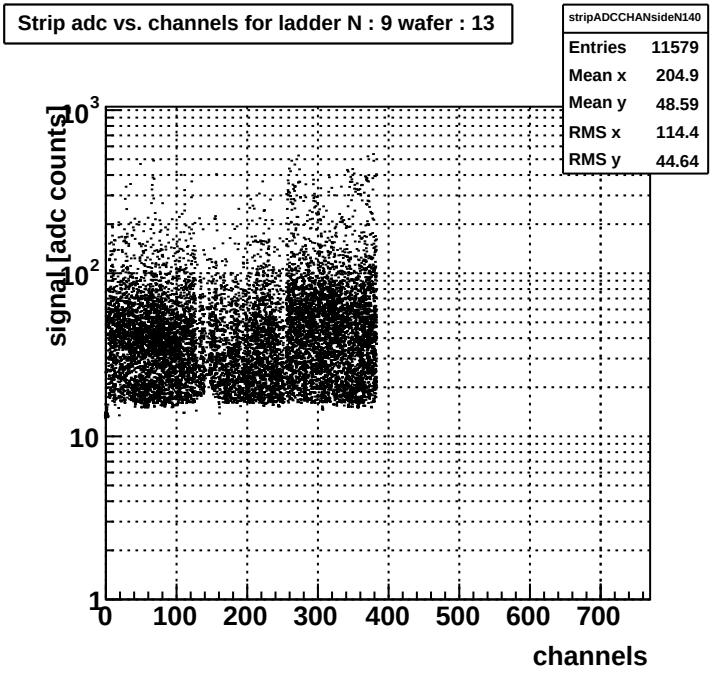

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 23164
Mean x 347.9
Mean y 55.65
RMS x 244.4
RMS y 53.44
signal [adc counts]
channels

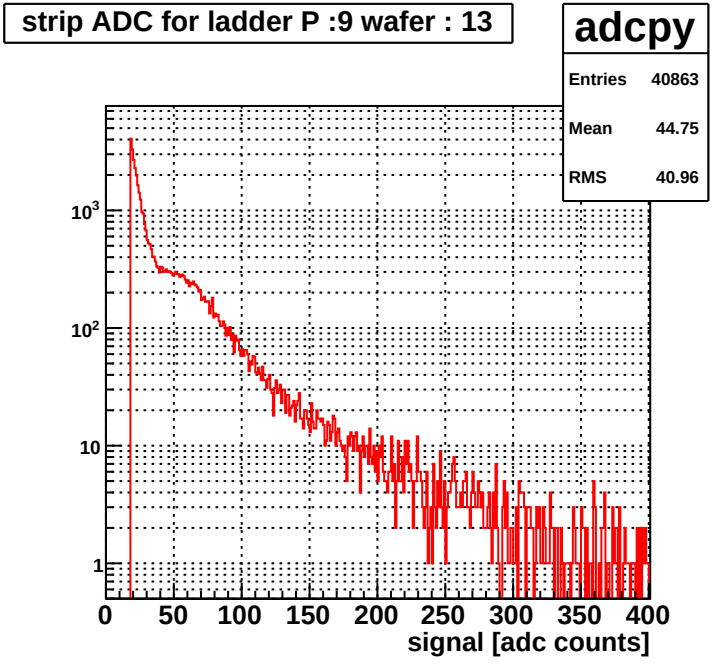

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 34432
Mean x 346.8
Mean y 43.35
RMS x 248.8
RMS y 44.96
signal [adc counts]
channels

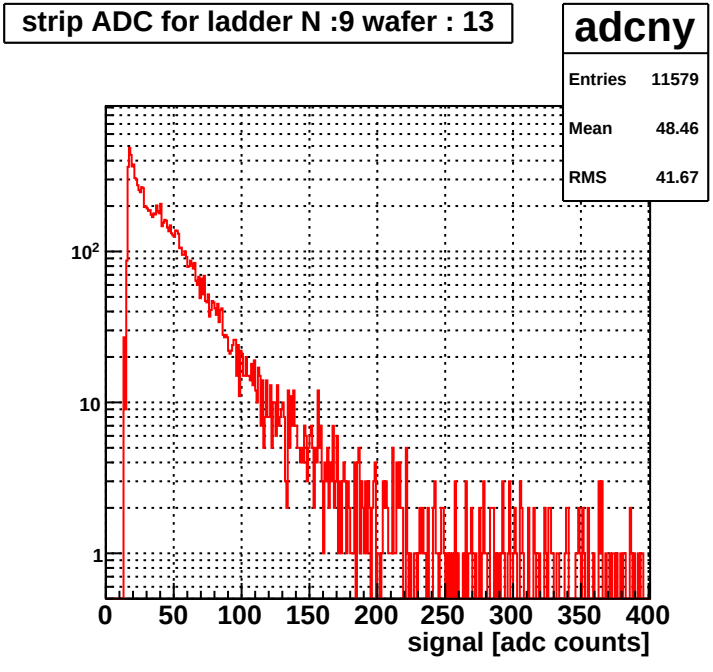

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 23164
Mean 54.49
RMS 46.39
signal [adc counts]

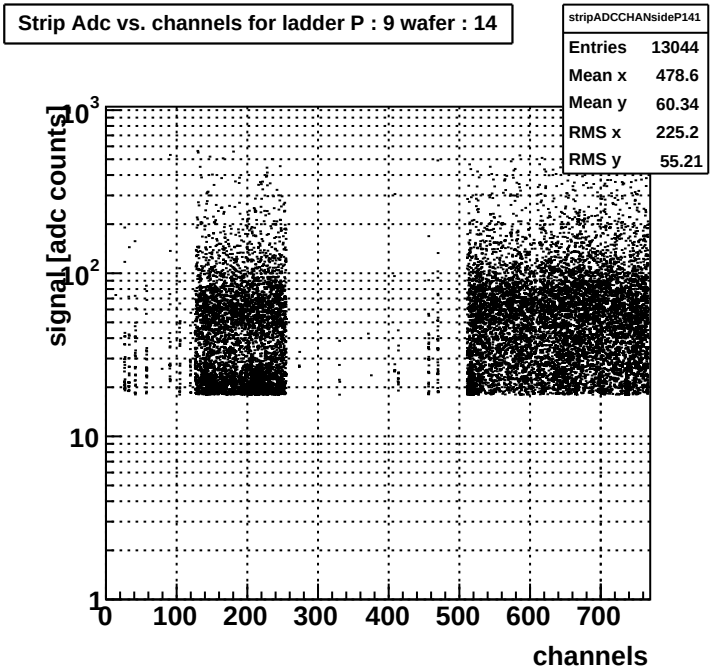

strip ADC for ladder N :9 wafer : 12
adcny
Entries 34432
Mean 43.16
RMS 41.57
signal [adc counts]

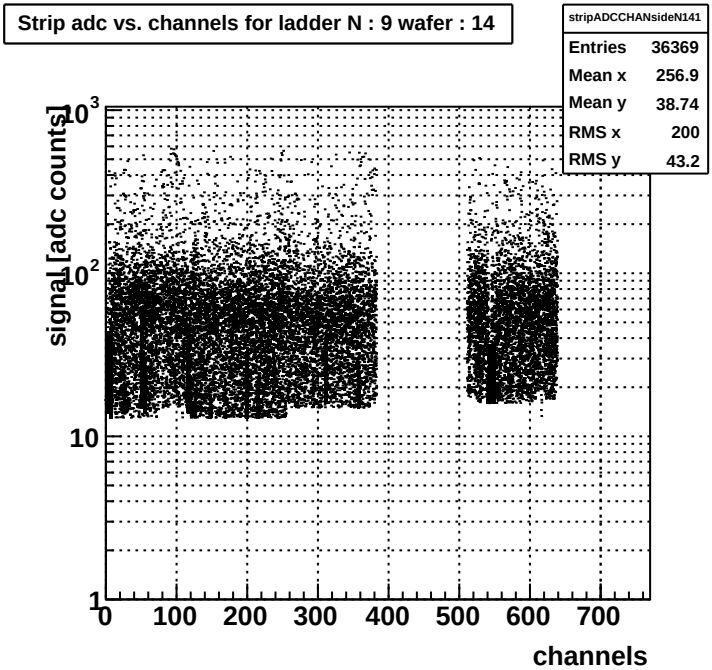

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 40863
Mean x 385.7
Mean y 45.74
RMS x 218
RMS y 48.03
signal [adc counts]
channels

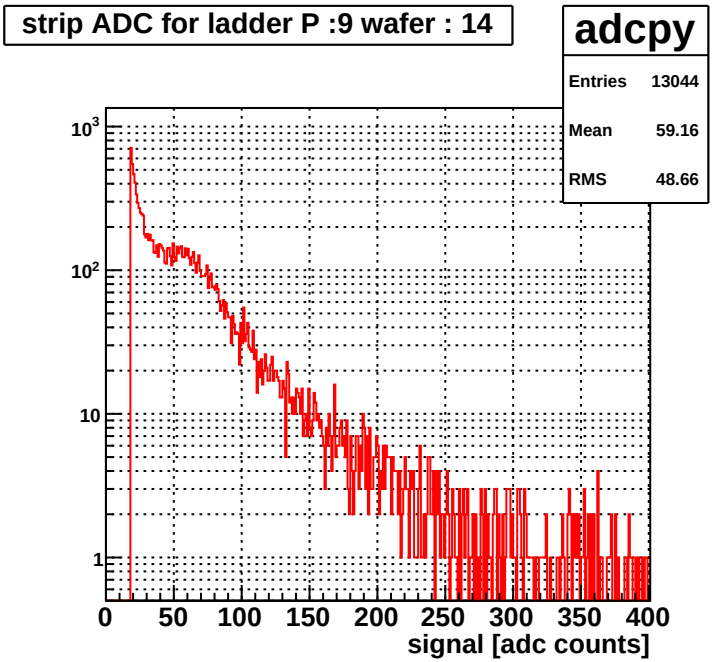

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 11579
Mean x 204.9
Mean y 48.59
RMS x 114.4
RMS y 44.64
signal [adc counts]
channels

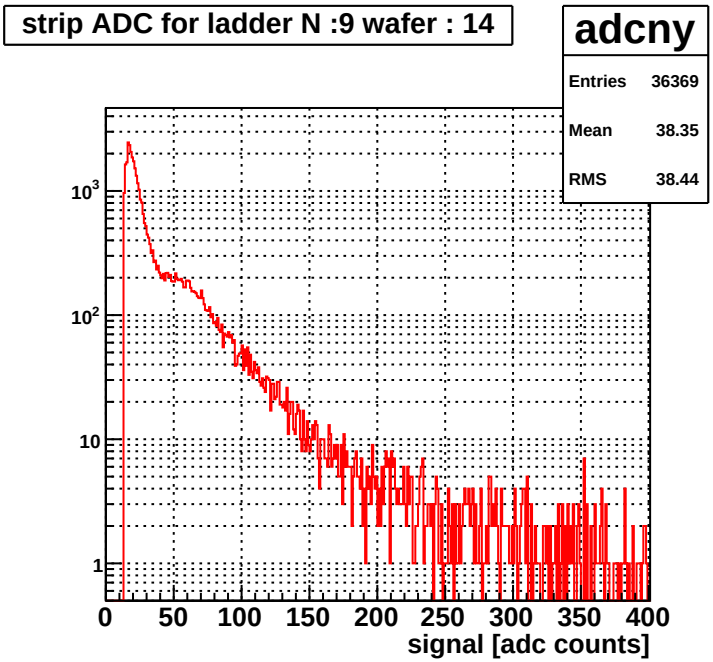

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 40863
Mean 44.75
RMS 40.96
signal [adc counts]

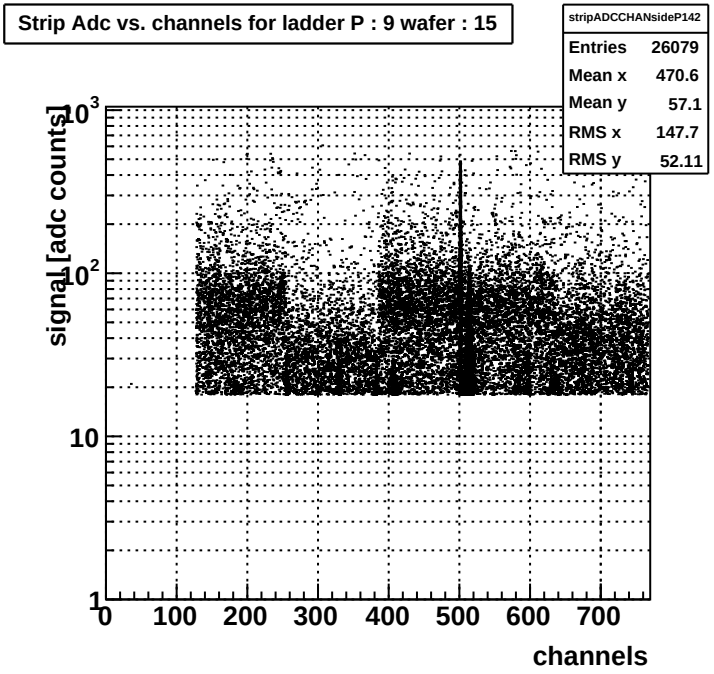

strip ADC for ladder N :9 wafer : 13
adcny
Entries 11579
Mean 48.46
RMS 41.67
signal [adc counts]

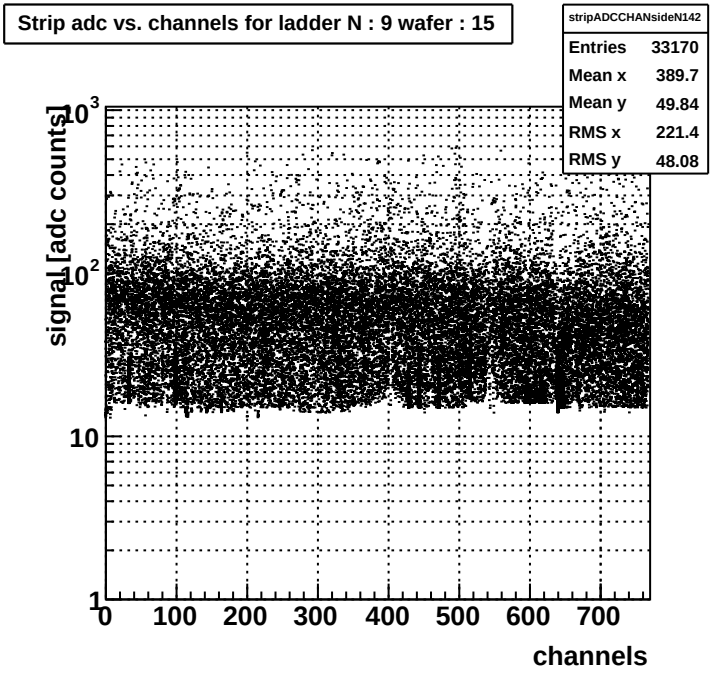

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13044
Mean x 478.6
Mean y 60.34
RMS x 225.2
RMS y 55.21
signal [adc counts]
channels

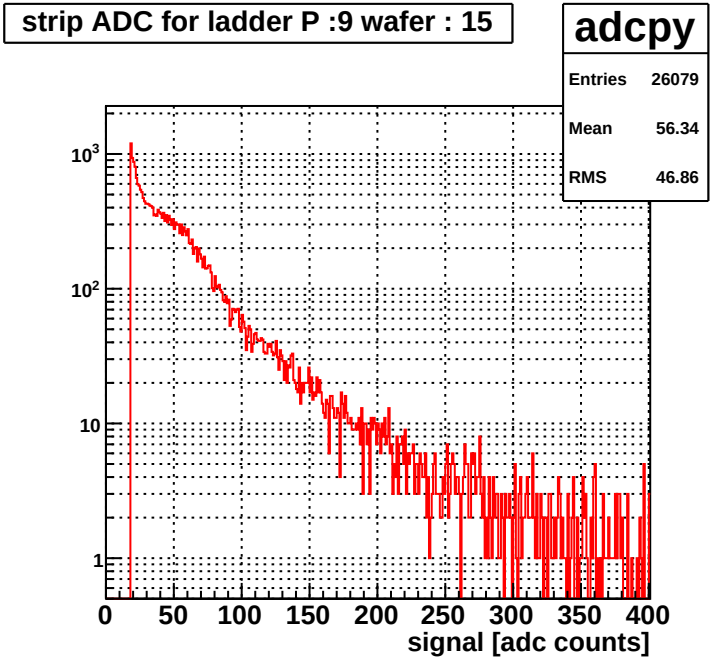

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 36369
Mean x 256.9
Mean y 38.74
RMS x 200
RMS y 43.2
signal [adc counts]
channels

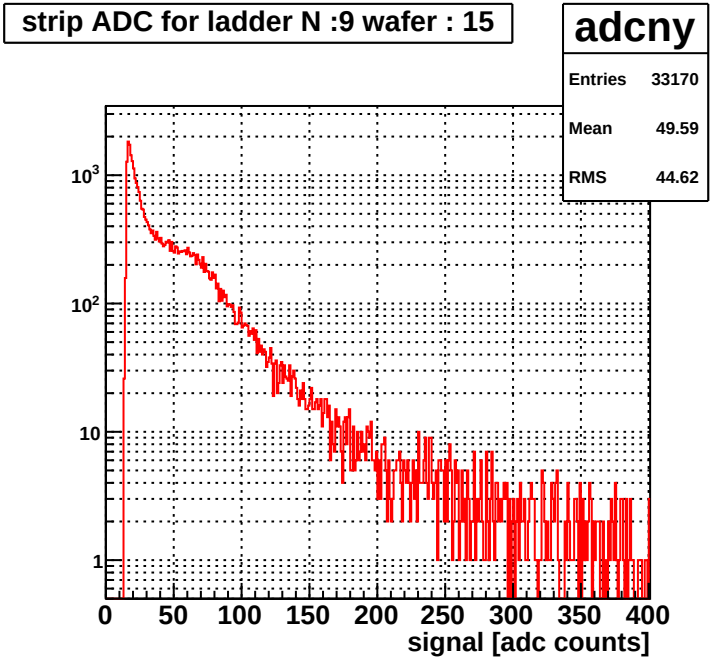

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13044
Mean 59.16
RMS 48.66
signal [adc counts]

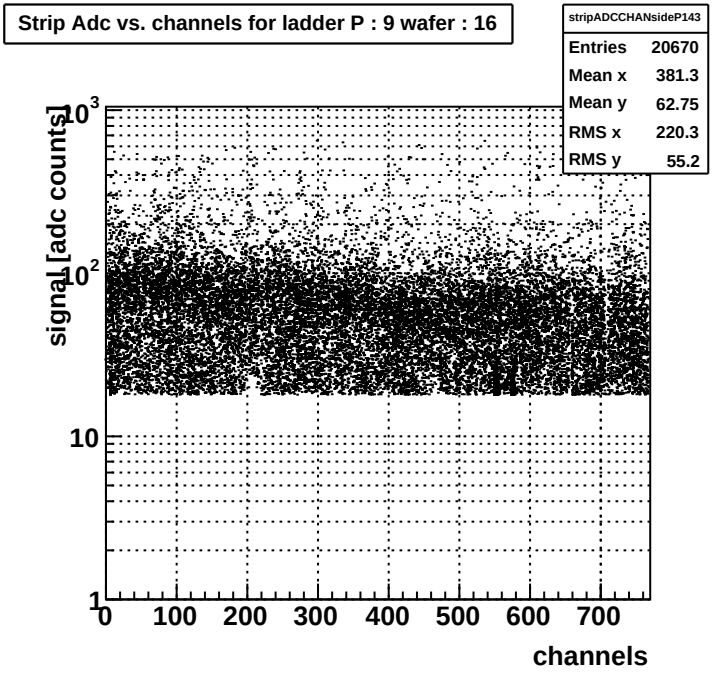

strip ADC for ladder N :9 wafer : 14
adcny
Entries 36369
Mean 38.35
RMS 38.44
signal [adc counts]

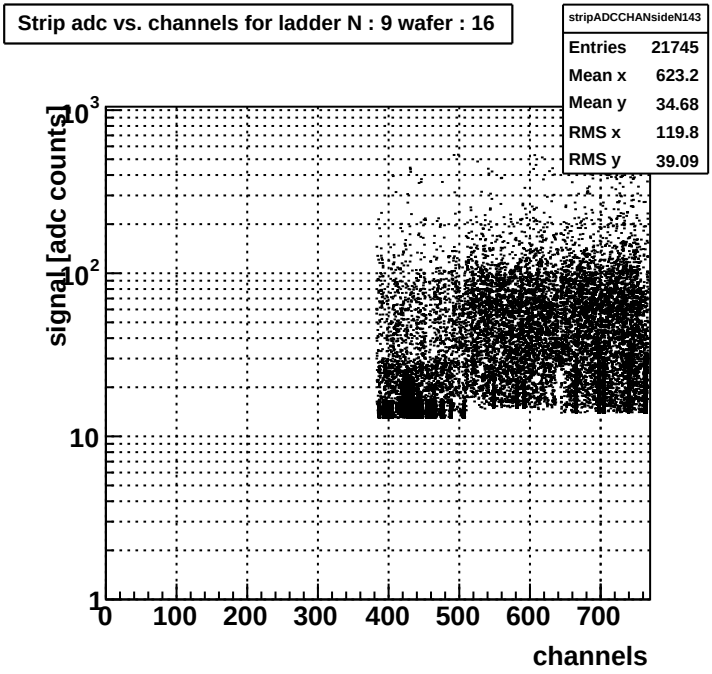

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 26079
Mean x 470.6
Mean y 57.1
RMS x 147.7
RMS y 52.11
signal [adc counts]
channels

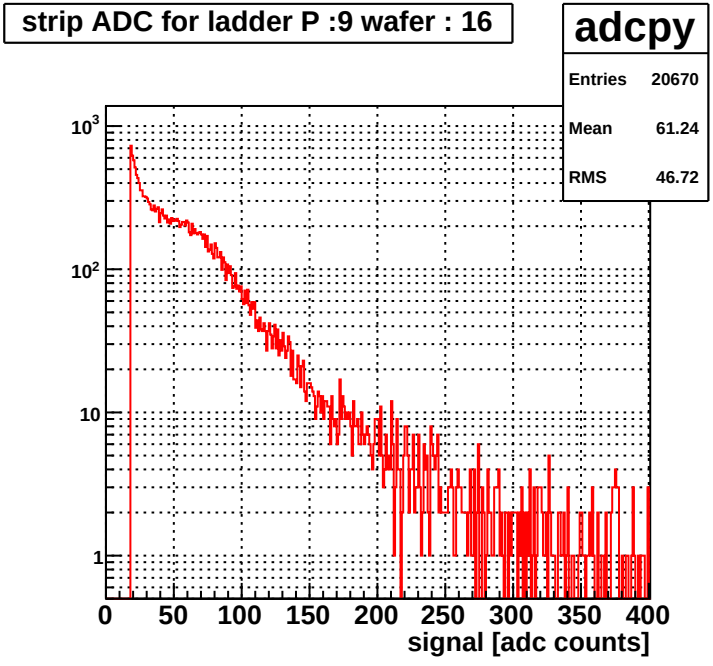

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 33170
Mean x 389.7
Mean y 49.84
RMS x 221.4
RMS y 48.08
signal [adc counts]
channels

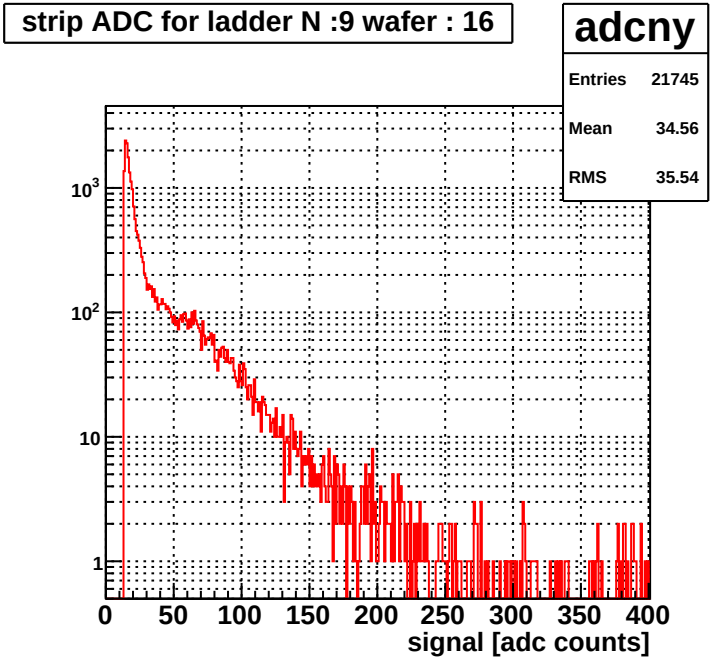

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 26079
Mean 56.34
RMS 46.86
signal [adc counts]

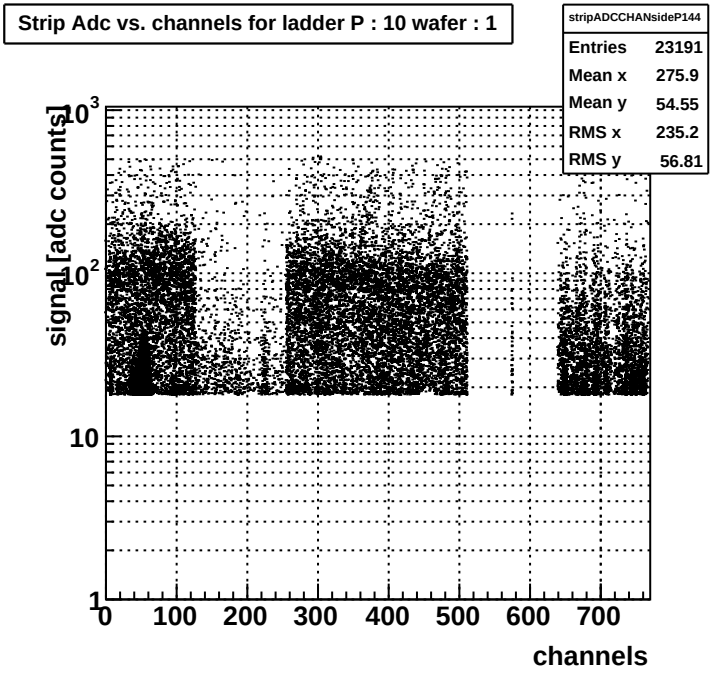

strip ADC for ladder N :9 wafer : 15
adcny
Entries 33170
Mean 49.59
RMS 44.62
signal [adc counts]

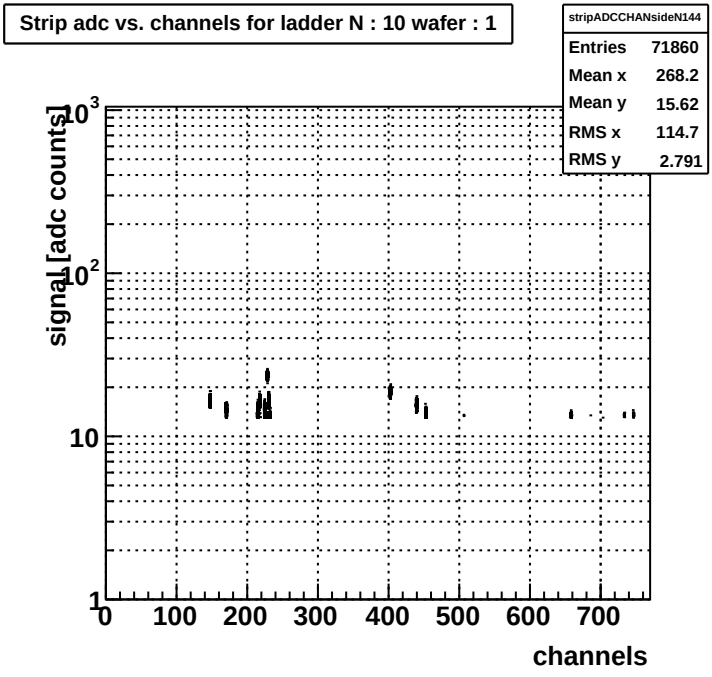

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 20670
Mean x 381.3
Mean y 62.75
RMS x 220.3
RMS y 55.2
signal [adc counts]
channels

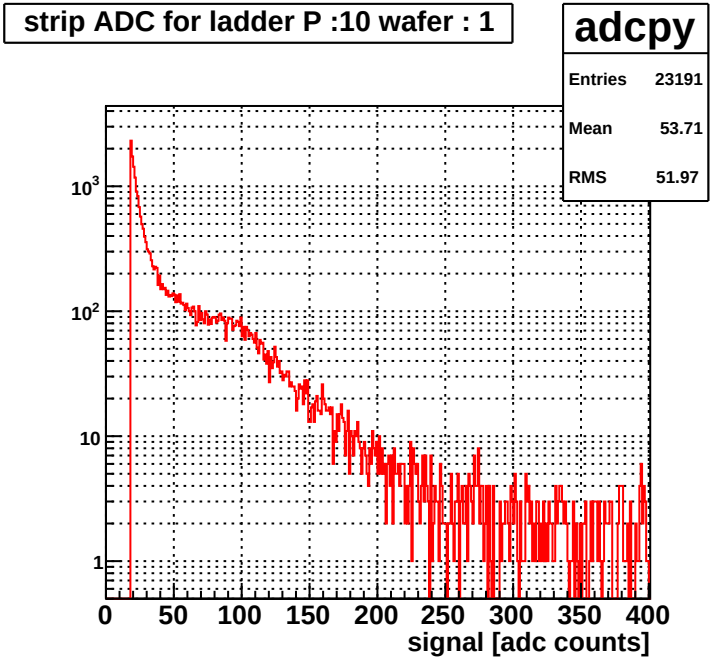

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 21745
Mean x 623.2
Mean y 34.68
RMS x 119.8
RMS y 39.09
signal [adc counts]
channels

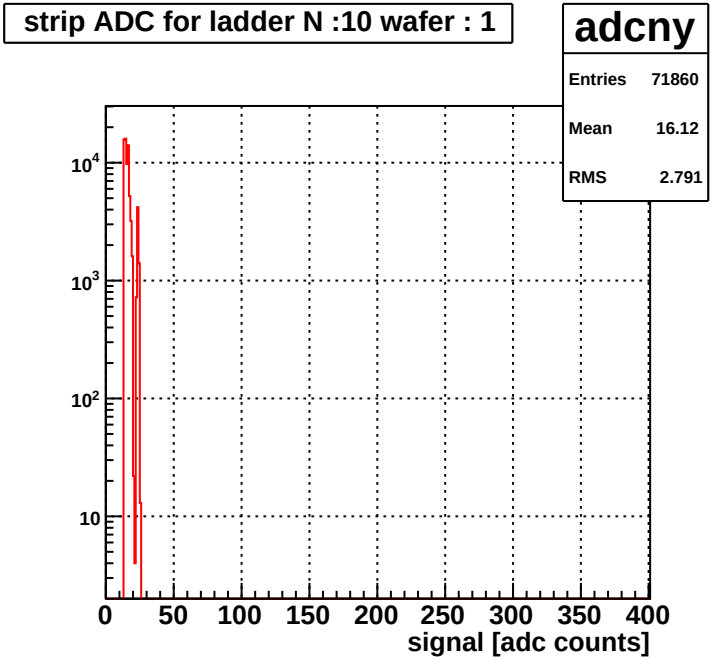

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 20670
Mean 61.24
RMS 46.72
signal [adc counts]

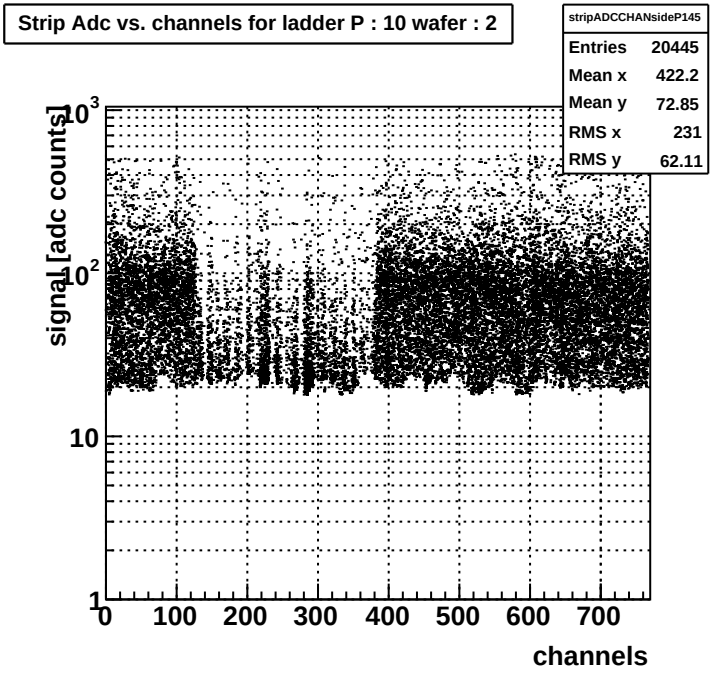

strip ADC for ladder N :9 wafer : 16
adcny
Entries 21745
Mean 34.56
RMS 35.54
signal [adc counts]

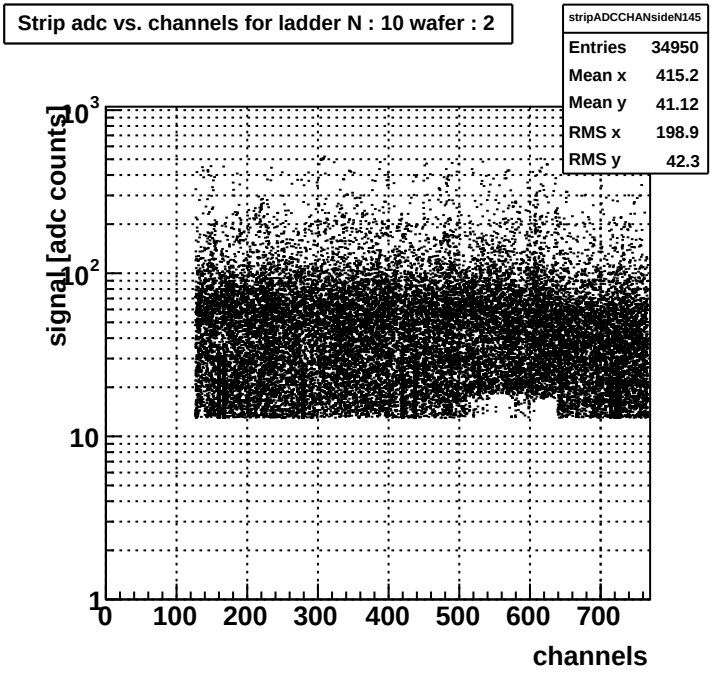

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 23191
Mean x 275.9
Mean y 54.55
RMS x 235.2
RMS y 56.81
signal [adc counts]
channels

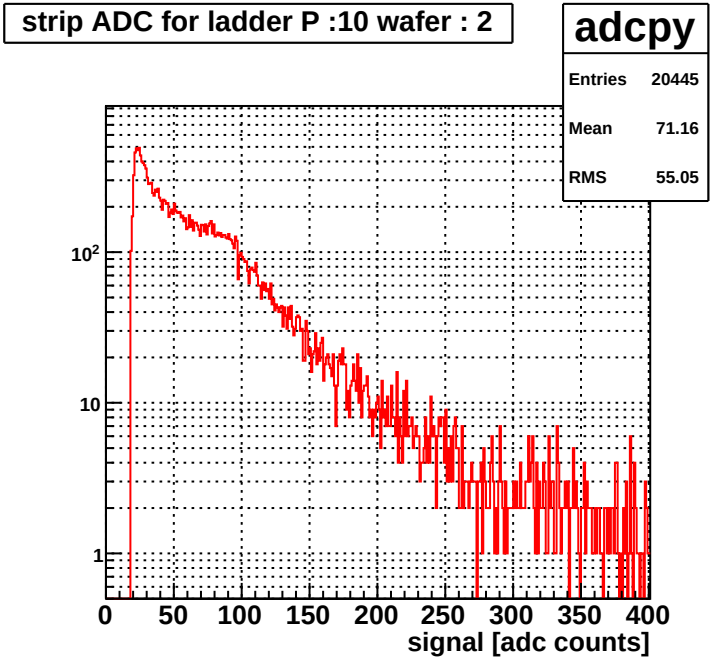

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 71860
Mean x 268.2
Mean y 15.62
RMS x 114.7
RMS y 2.791
signal [adc counts]
channels

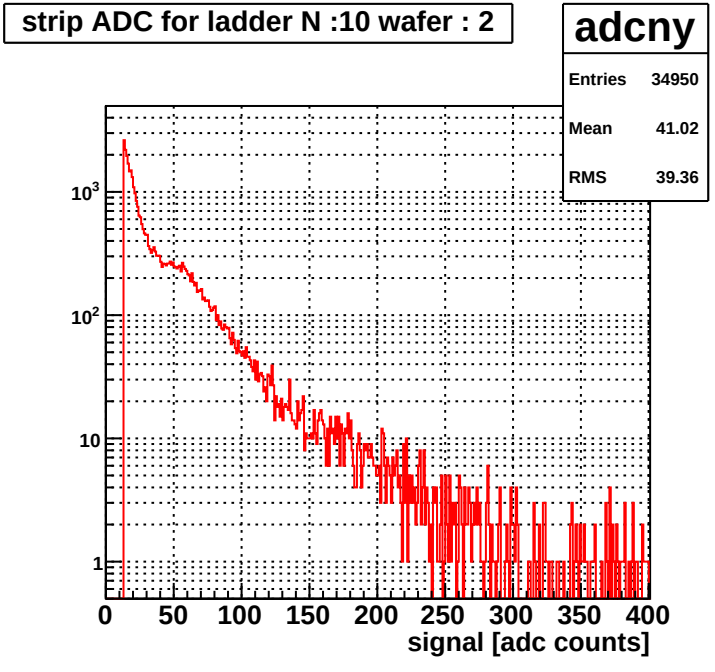

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 23191
Mean 53.71
RMS 51.97
signal [adc counts]

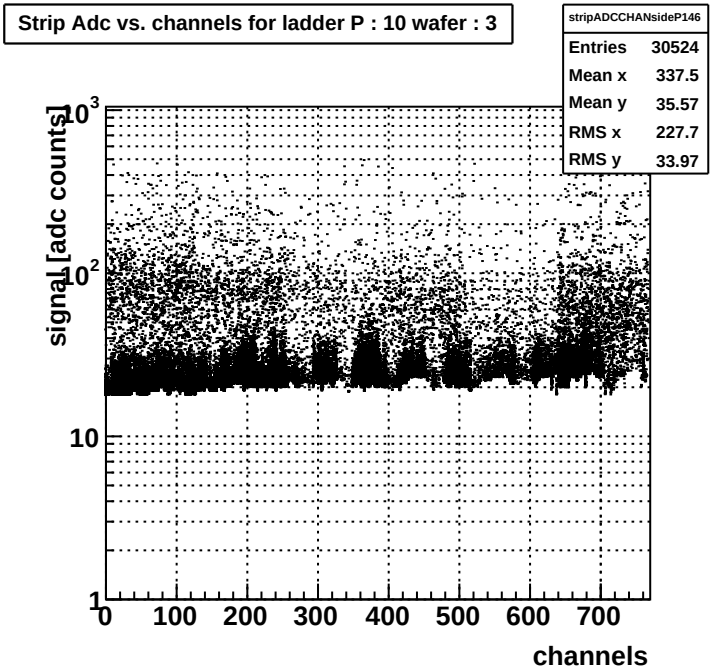

strip ADC for ladder N :10 wafer : 1
adcny
Entries 71860
Mean 16.12
RMS 2.791
signal [adc counts]

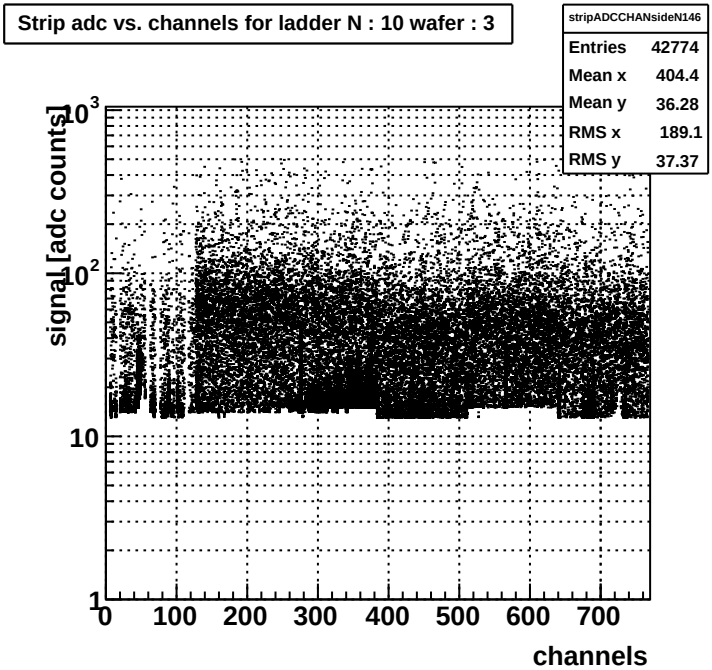

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 20445
Mean x 422.2
Mean y 72.85
RMS x 231
RMS y 62.11
signal [adc counts]
channels

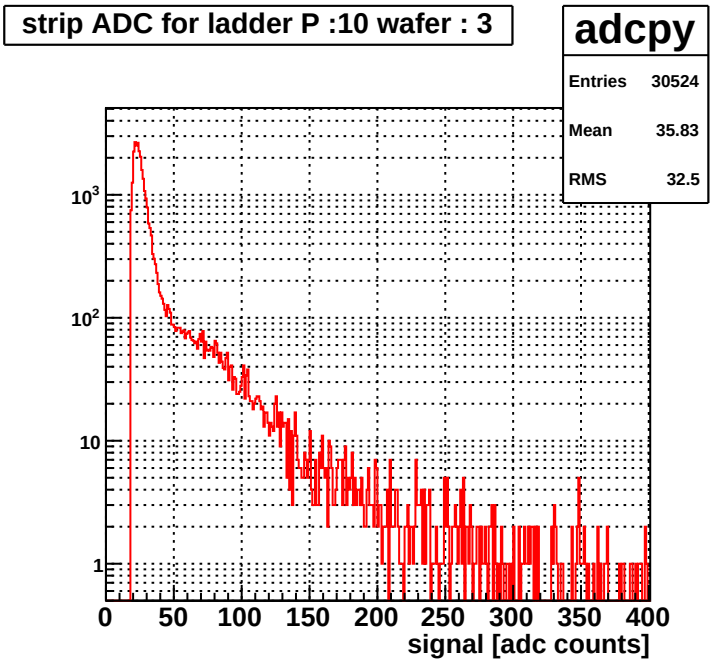

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 34950
Mean x 415.2
Mean y 41.12
RMS x 198.9
RMS y 42.3
signal [adc counts]
channels

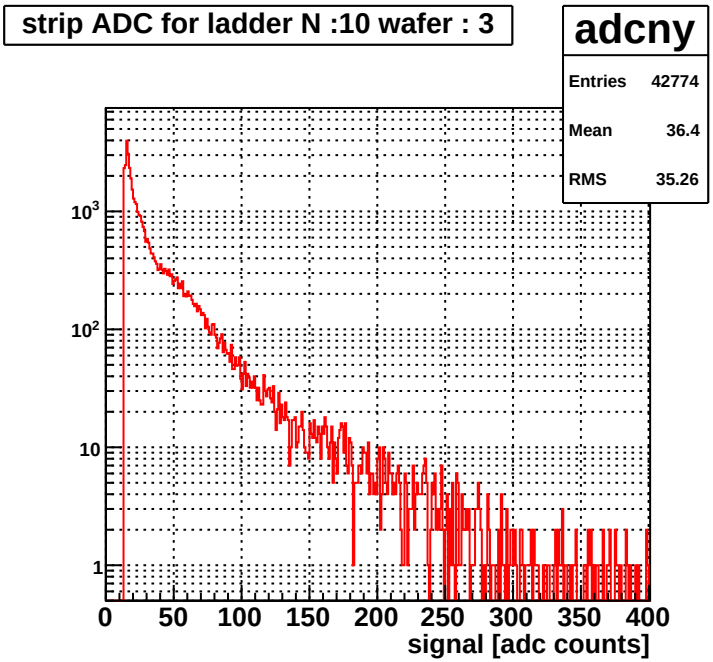

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 20445
Mean 71.16
RMS 55.05
signal [adc counts]

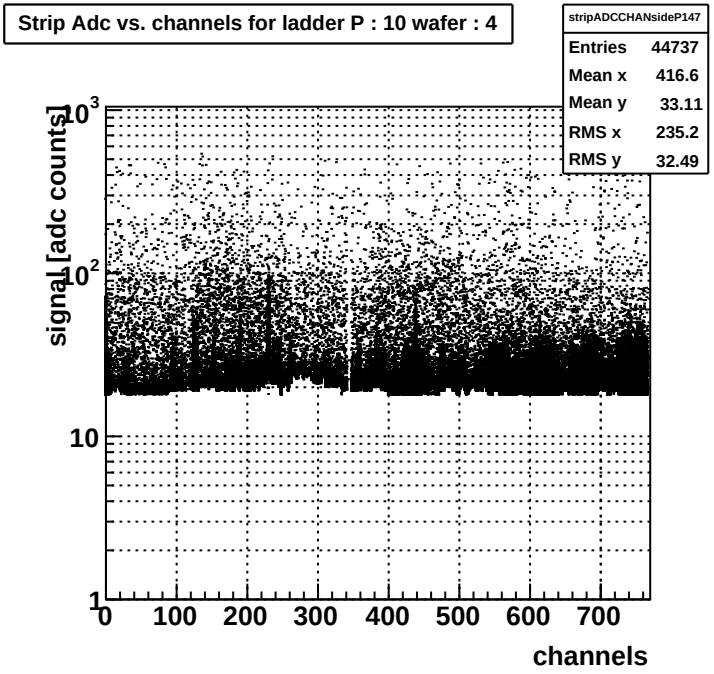

strip ADC for ladder N :10 wafer : 2
adcny
Entries 34950
Mean 41.02
RMS 39.36
signal [adc counts]

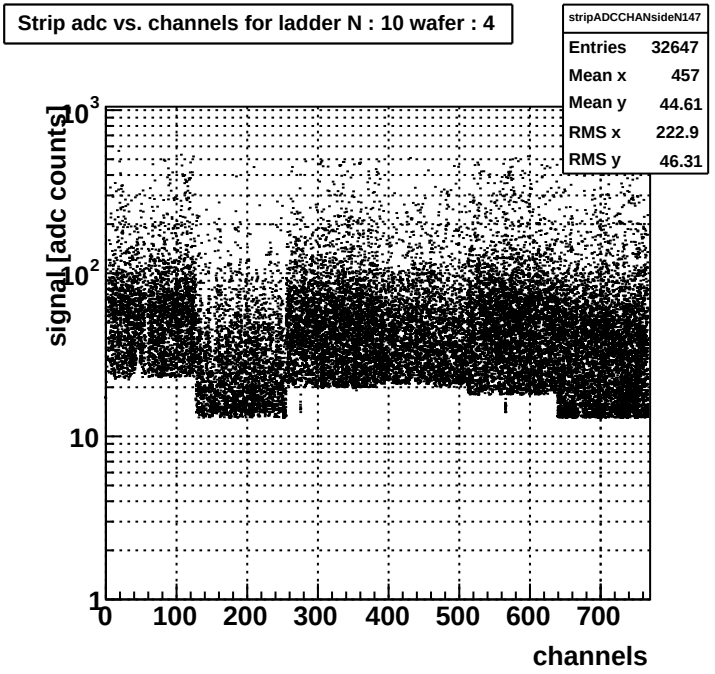

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 30524
Mean x 337.5
Mean y 35.57
RMS x 227.7
RMS y 33.97
signal [adc counts]
channels

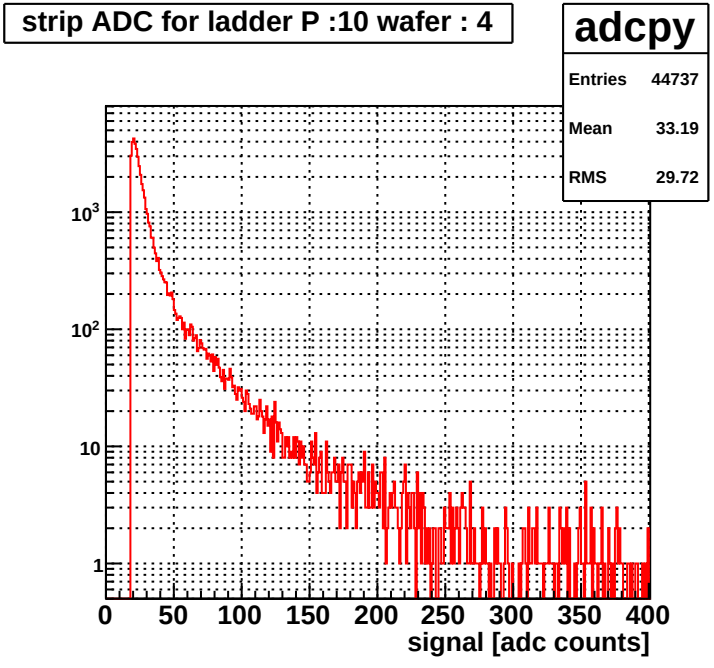

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 42774
Mean x 404.4
Mean y 36.28
RMS x 189.1
RMS y 37.37
signal [adc counts]
channels

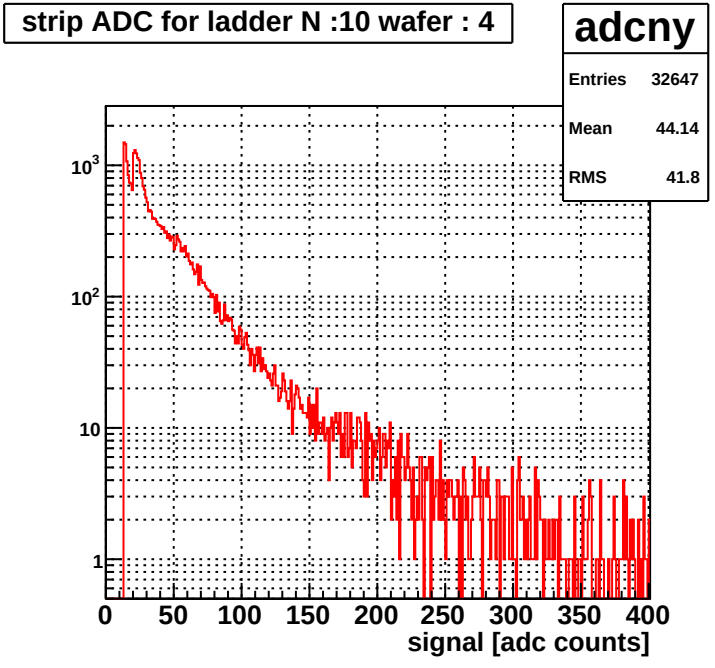

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 30524
Mean 35.83
RMS 32.5
signal [adc counts]

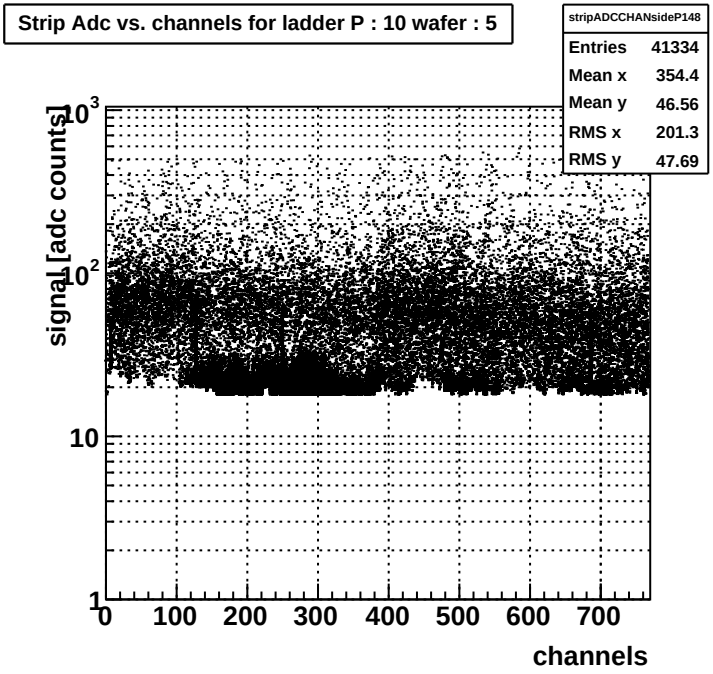

strip ADC for ladder N :10 wafer : 3
adcny
Entries 42774
Mean 36.4
RMS 35.26
signal [adc counts]

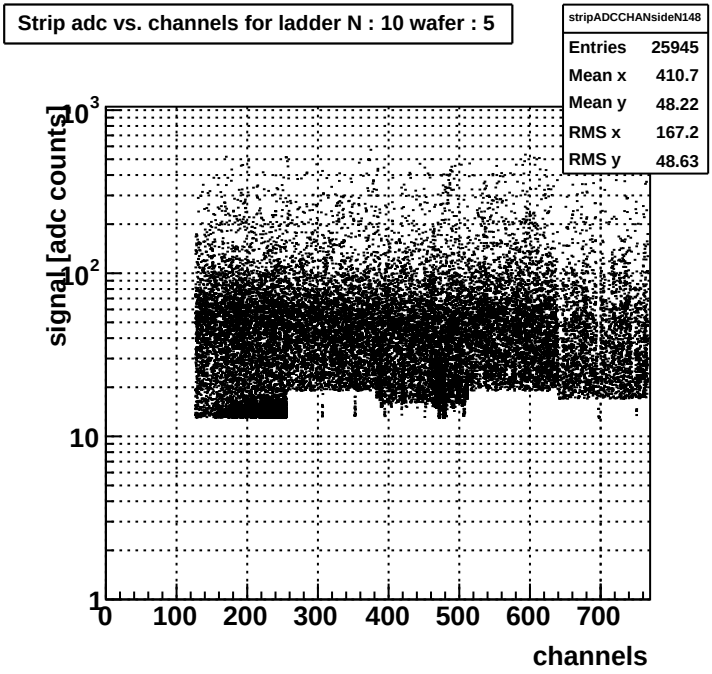

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 44737
Mean x 416.6
Mean y 33.11
RMS x 235.2
RMS y 32.49
signal [adc counts]
channels

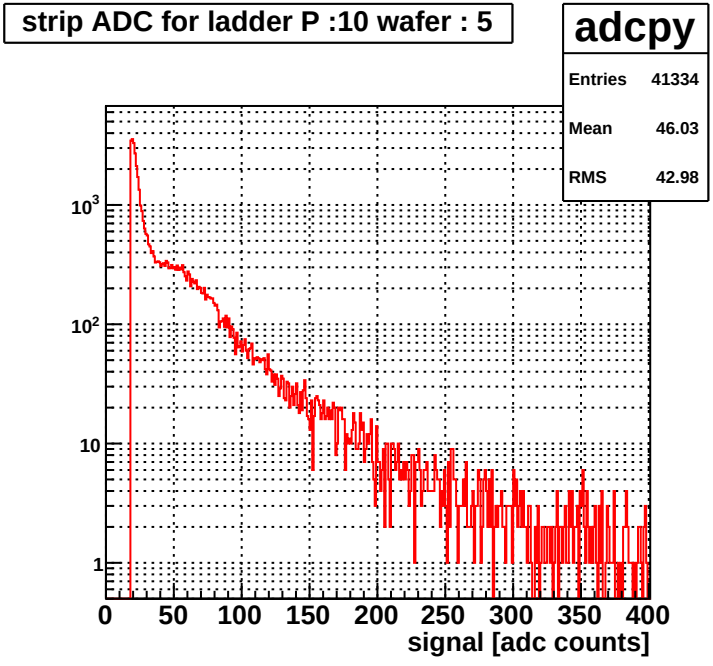

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 32647
Mean x 457
Mean y 44.61
RMS x 222.9
RMS y 46.31
signal [adc counts]
channels

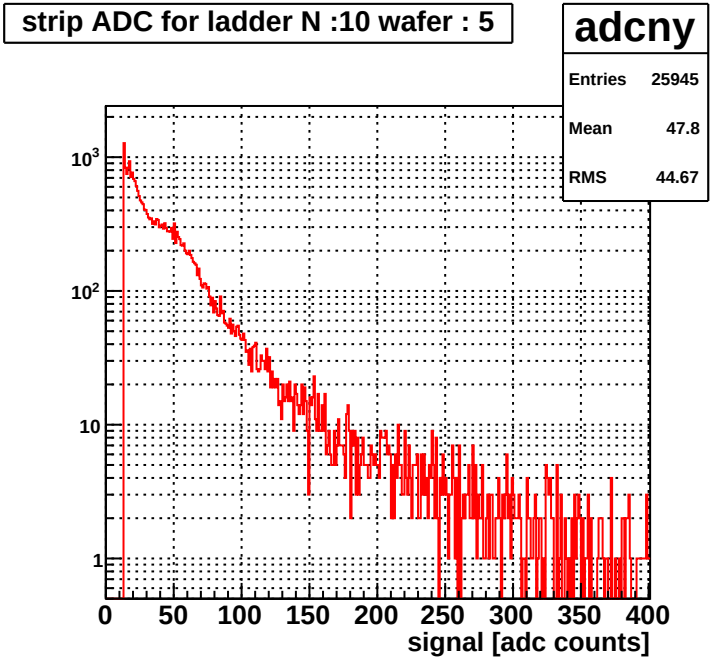

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 44737
Mean 33.19
RMS 29.72
signal [adc counts]

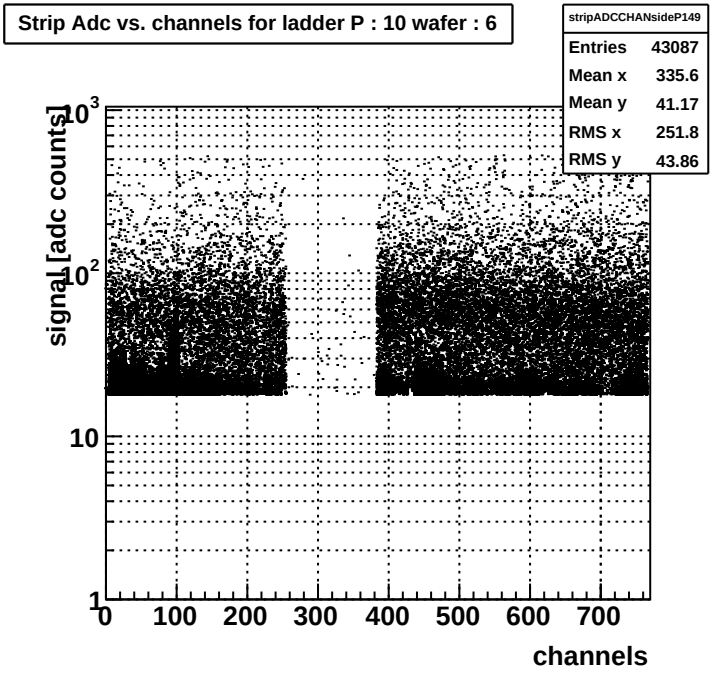

strip ADC for ladder N :10 wafer : 4
adcny
Entries 32647
Mean 44.14
RMS 41.8
signal [adc counts]

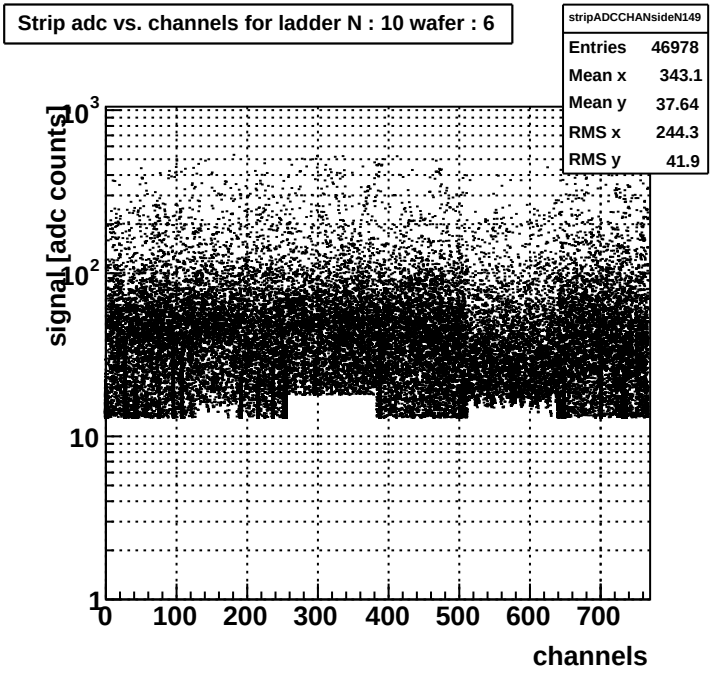

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 41334
Mean x 354.4
Mean y 46.56
RMS x 201.3
RMS y 47.69
signal [adc counts]
channels

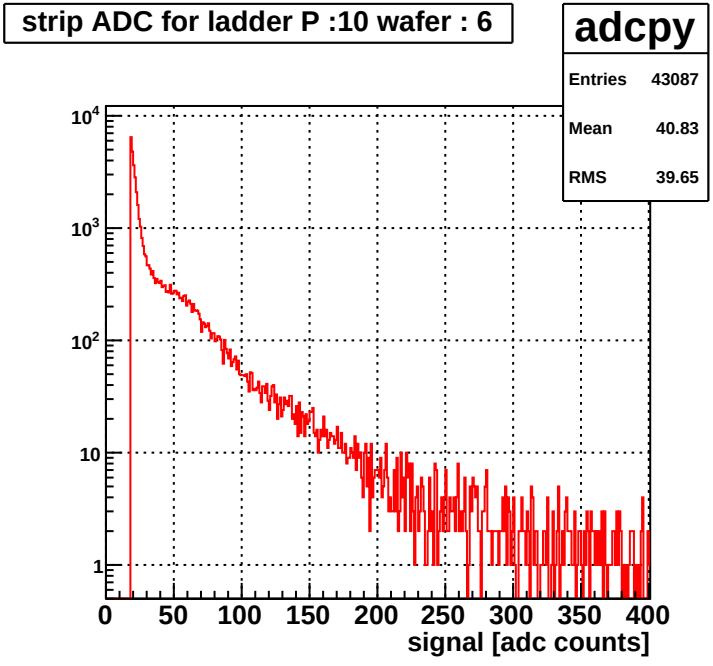

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 25945
Mean x 410.7
Mean y 48.22
RMS x 167.2
RMS y 48.63
signal [adc counts]
channels

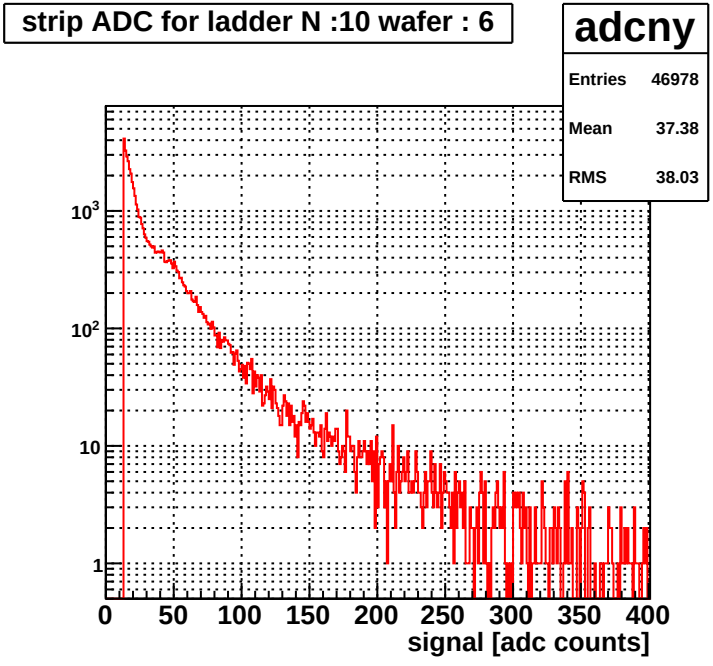

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 41334
Mean 46.03
RMS 42.98
signal [adc counts]

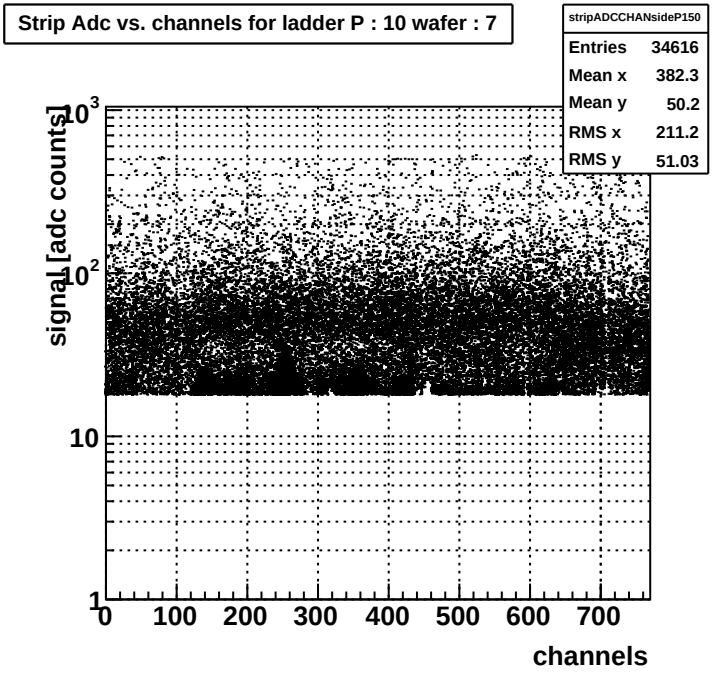

strip ADC for ladder N :10 wafer : 5
adcny
Entries 25945
Mean 47.8
RMS 44.67
signal [adc counts]

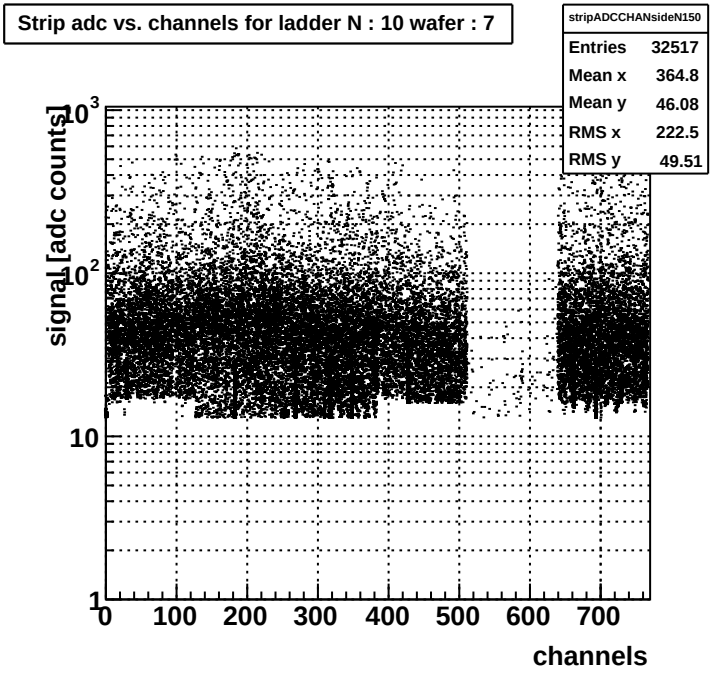

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 43087
Mean x 335.6
Mean y 41.17
RMS x 251.8
RMS y 43.86
signal [adc counts]
channels

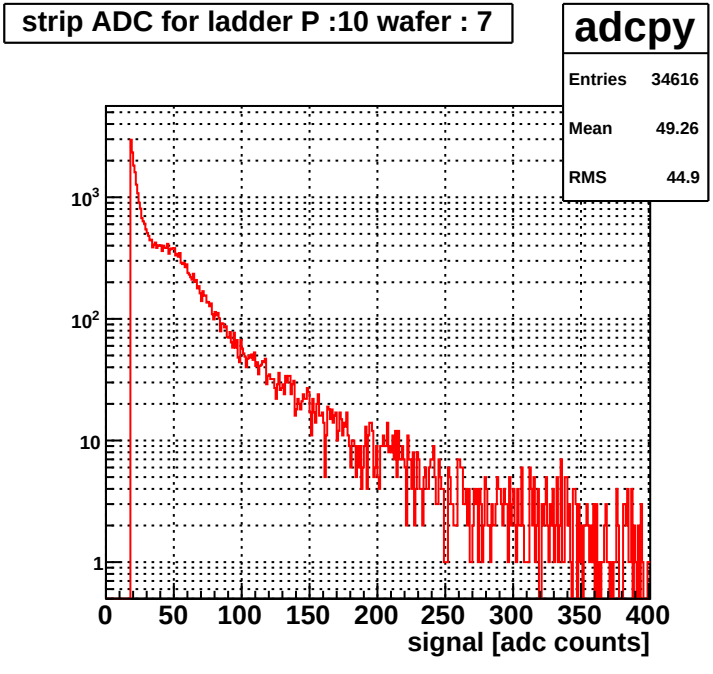

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 46978
Mean x 343.1
Mean y 37.64
RMS x 244.3
RMS y 41.9
signal [adc counts]
channels

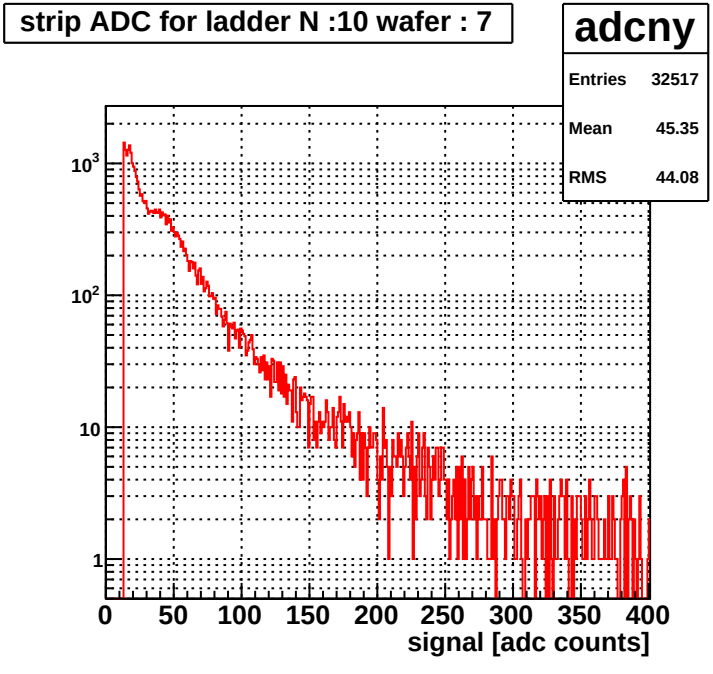

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 43087
Mean 40.83
RMS 39.65
signal [adc counts]

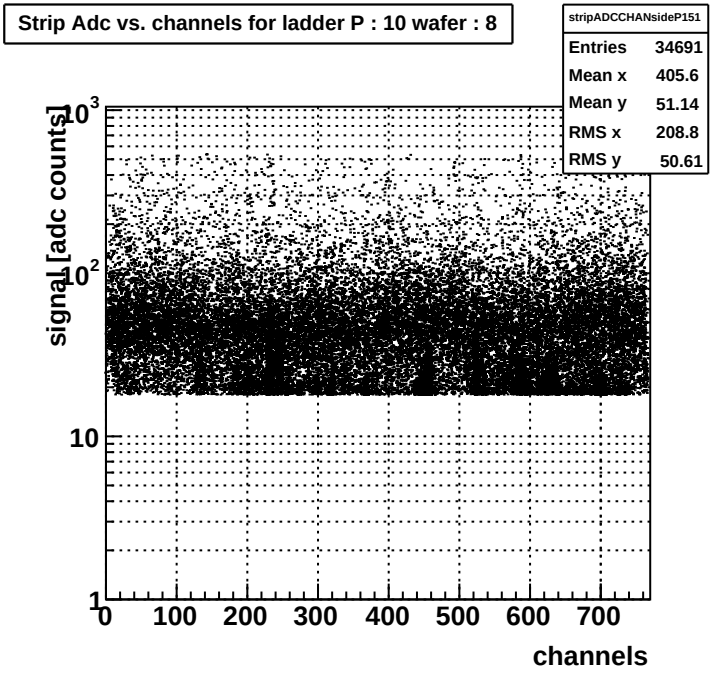

strip ADC for ladder N :10 wafer : 6
adcny
Entries 46978
Mean 37.38
RMS 38.03
signal [adc counts]

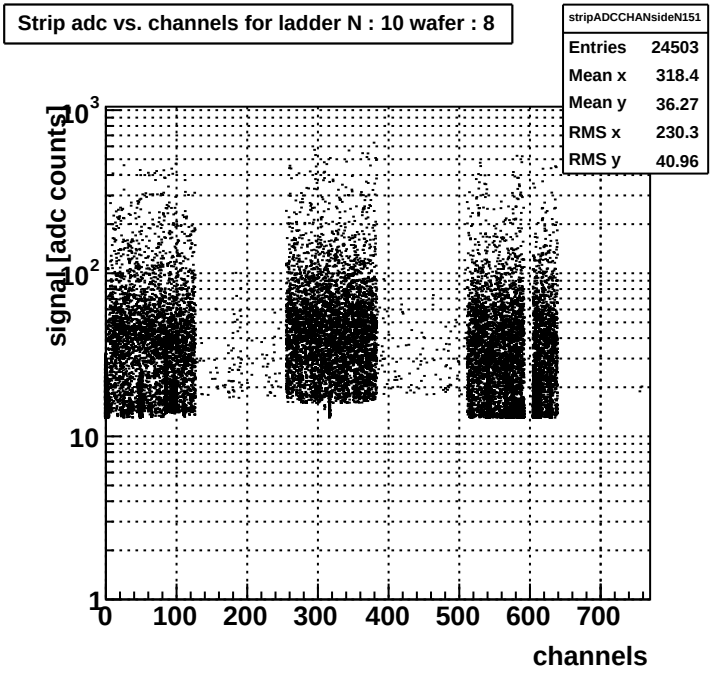

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 34616
Mean x 382.3
Mean y 50.2
RMS x 211.2
RMS y 51.03
signal [adc counts]
channels

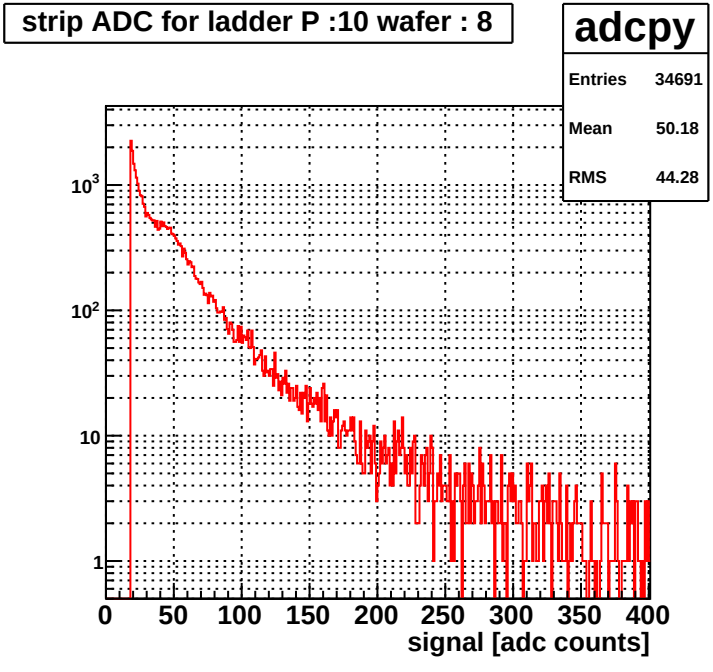

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 32517
Mean x 364.8
Mean y 46.08
RMS x 222.5
RMS y 49.51
signal [adc counts]
channels

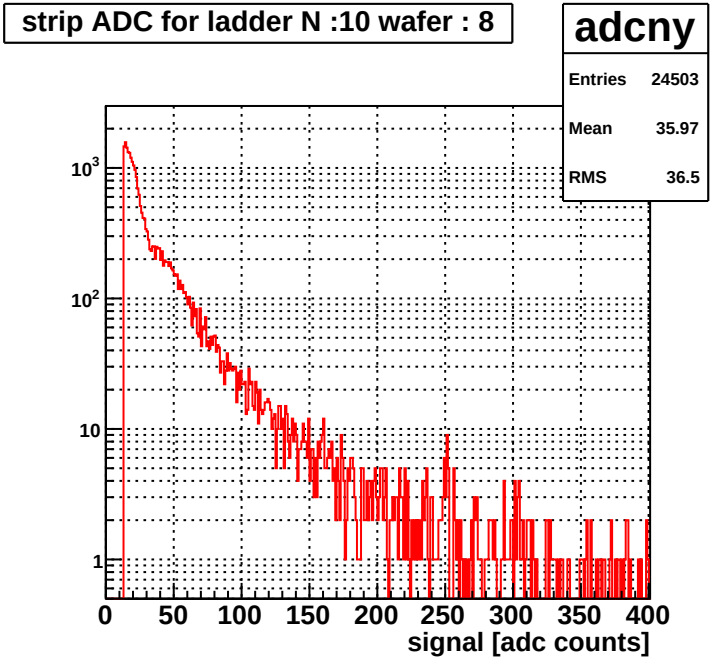

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 34616
Mean 49.26
RMS 44.9
signal [adc counts]

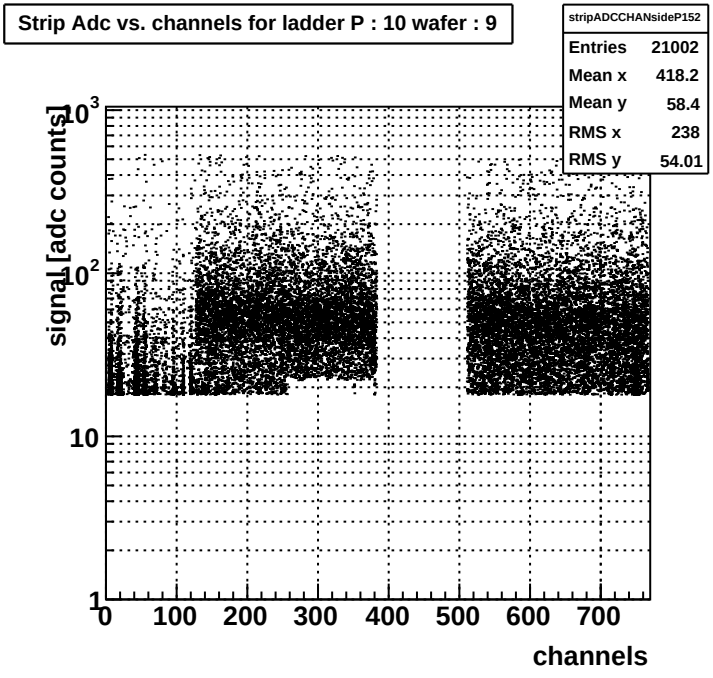

strip ADC for ladder N :10 wafer : 7
adcny
Entries 32517
Mean 45.35
RMS 44.08
signal [adc counts]

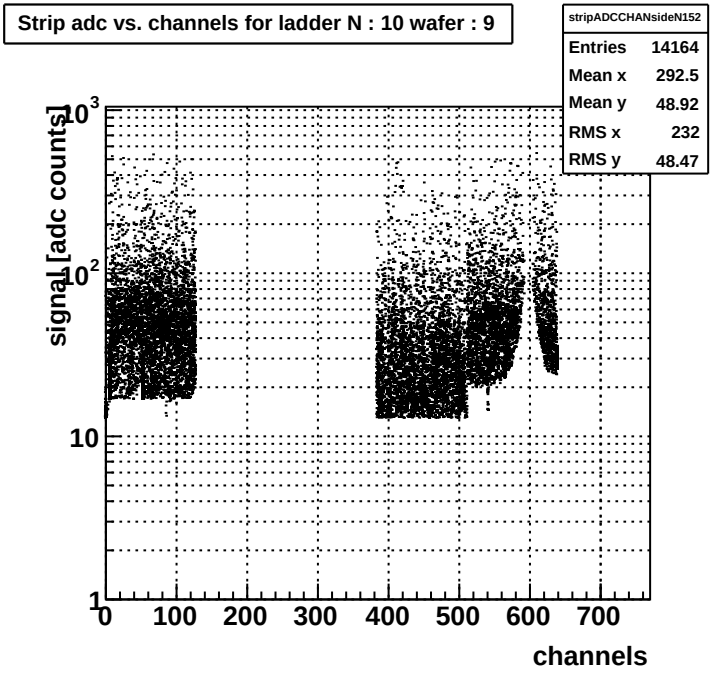

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 34691
Mean x 405.6
Mean y 51.14
RMS x 208.8
RMS y 50.61
signal [adc counts]
channels

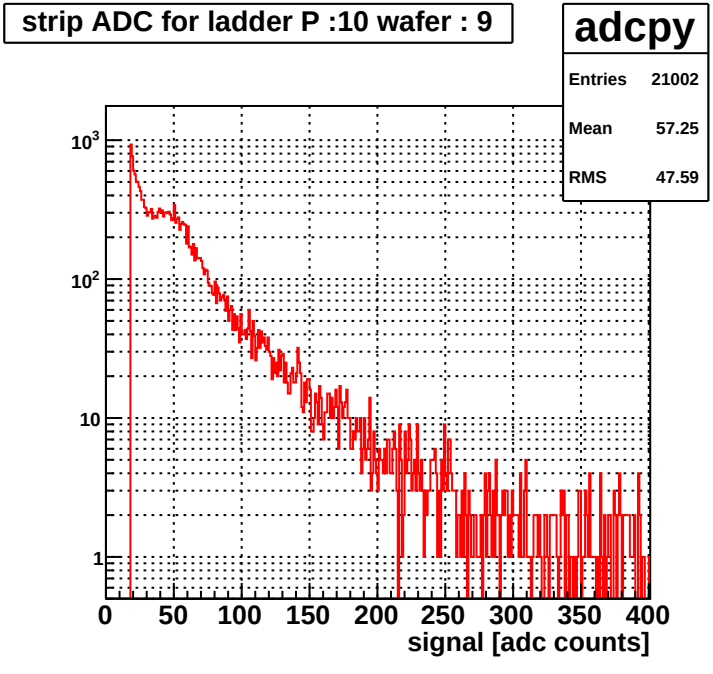

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 24503
Mean x 318.4
Mean y 36.27
RMS x 230.3
RMS y 40.96
signal [adc counts]
channels

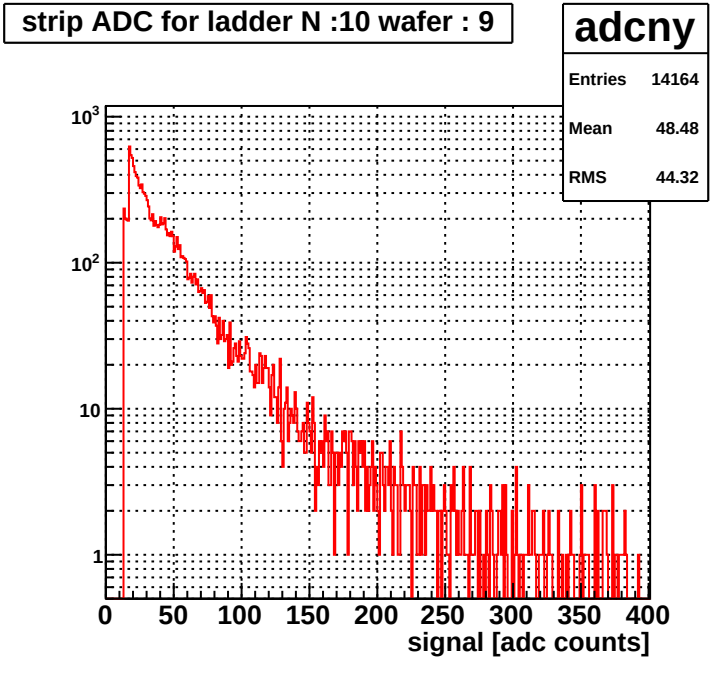

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 34691
Mean 50.18
RMS 44.28
signal [adc counts]

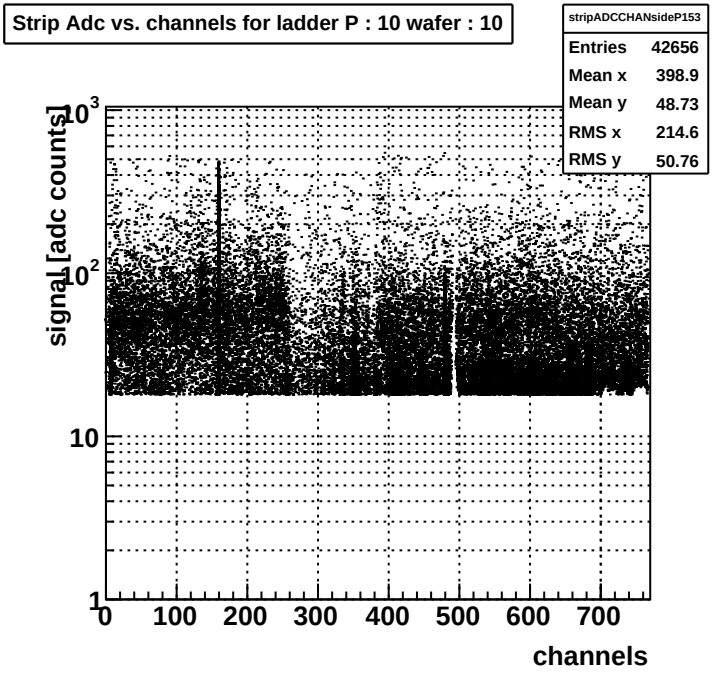

strip ADC for ladder N :10 wafer : 8
adcny
Entries 24503
Mean 35.97
RMS 36.5
signal [adc counts]

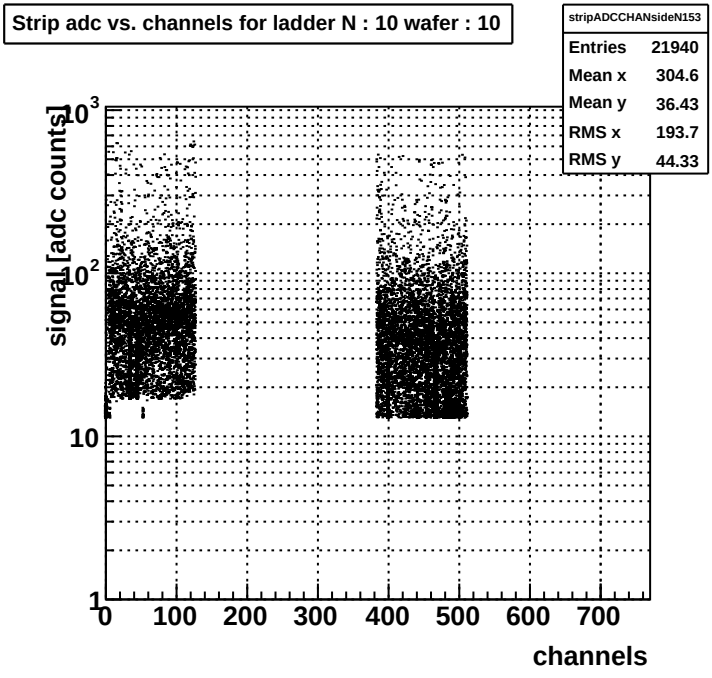

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 21002
Mean x 418.2
Mean y 58.4
RMS x 238
RMS y 54.01
signal [adc counts]
channels

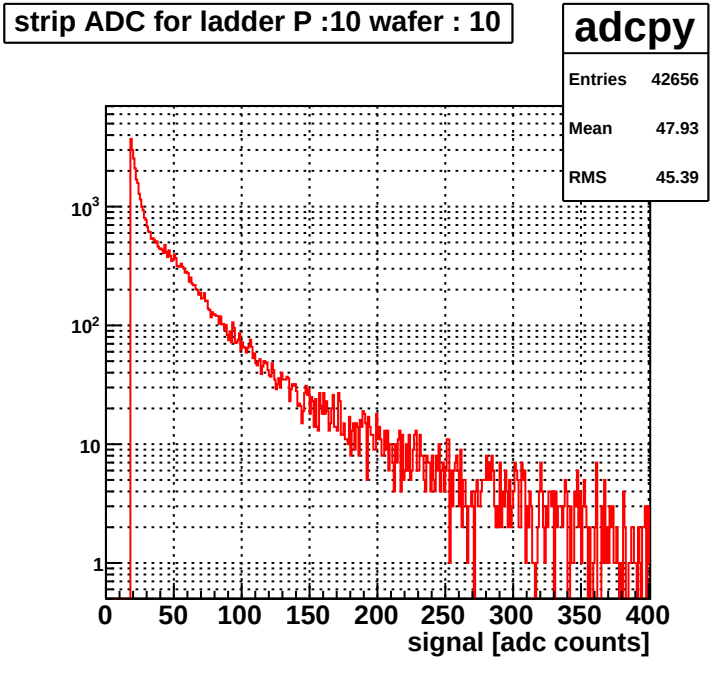

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 14164
Mean x 292.5
Mean y 48.92
RMS x 232
RMS y 48.47
signal [adc counts]
channels

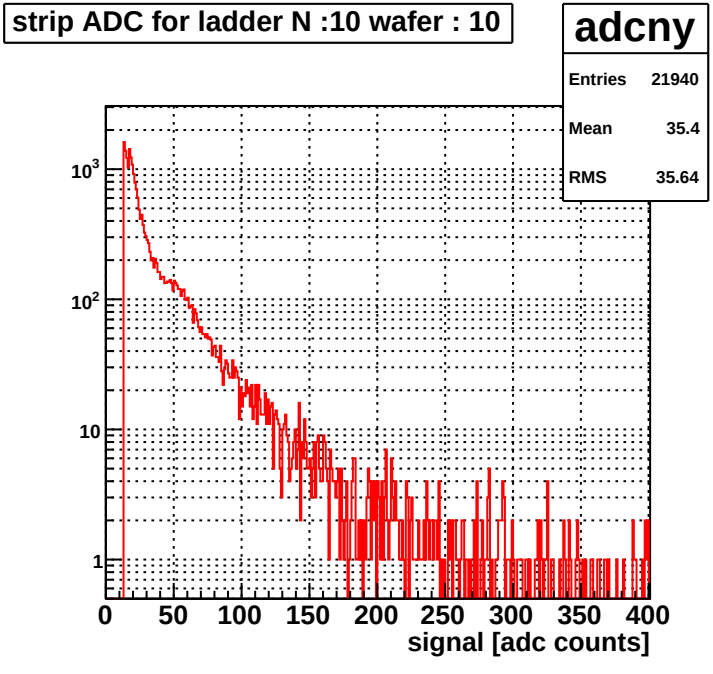

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 21002
Mean 57.25
RMS 47.59
signal [adc counts]

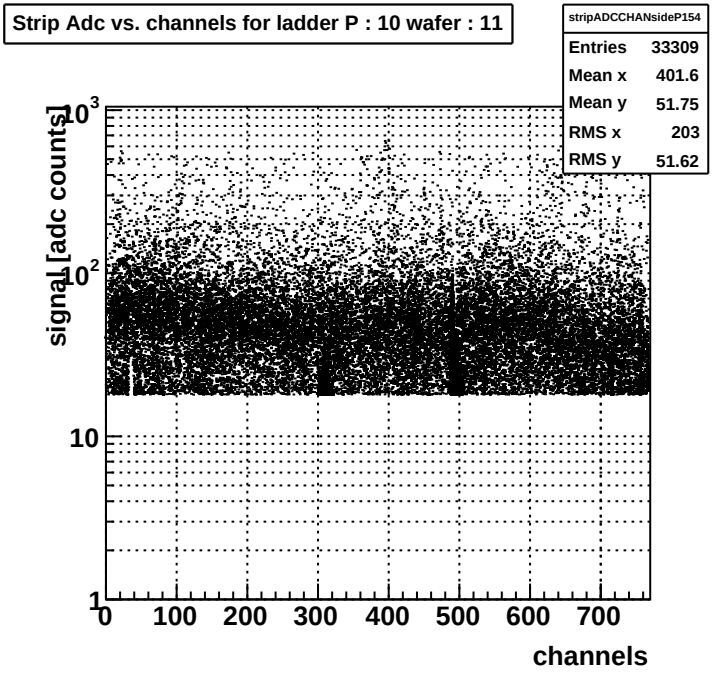

strip ADC for ladder N :10 wafer : 9
adcny
Entries 14164
Mean 48.48
RMS 44.32
signal [adc counts]

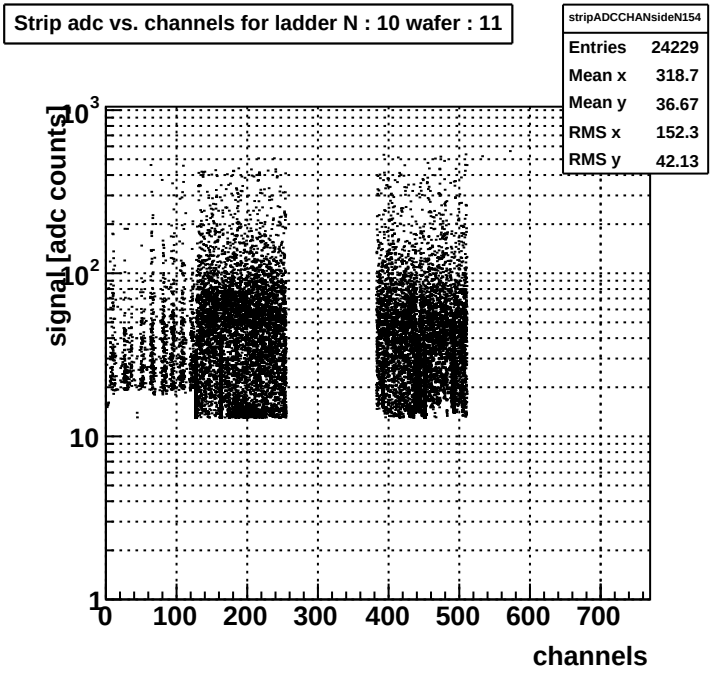

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 42656
Mean x 398.9
Mean y 48.73
RMS x 214.6
RMS y 50.76
signal [adc counts]
channels

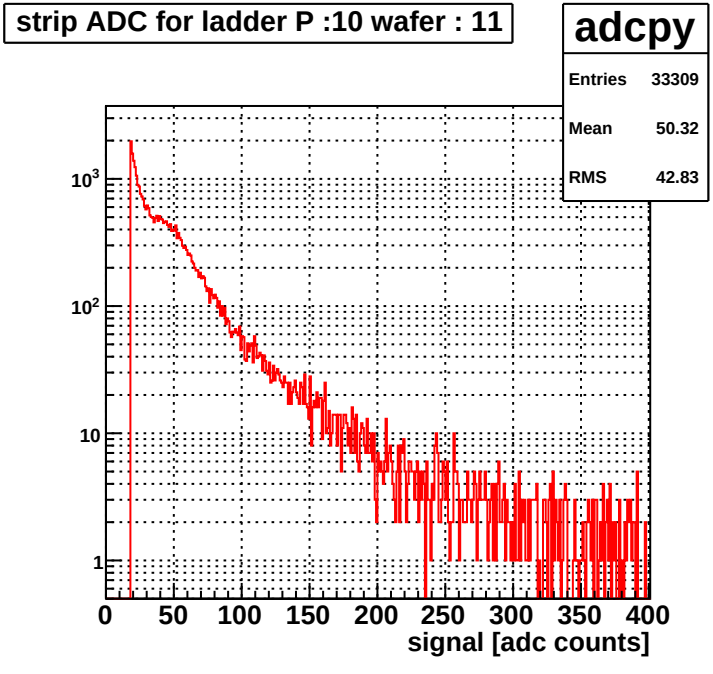

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 21940
Mean x 304.6
Mean y 36.43
RMS x 193.7
RMS y 44.33
signal [adc counts]
channels

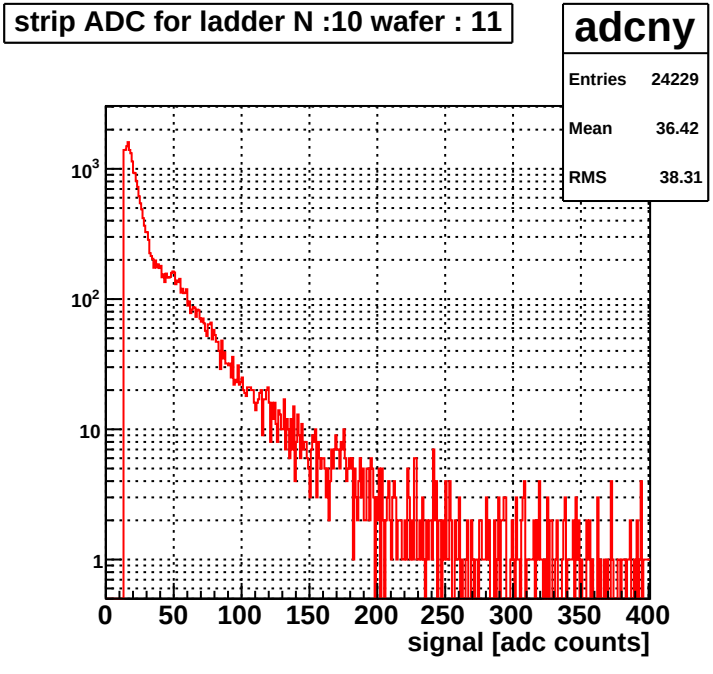

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 42656
Mean 47.93
RMS 45.39
signal [adc counts]

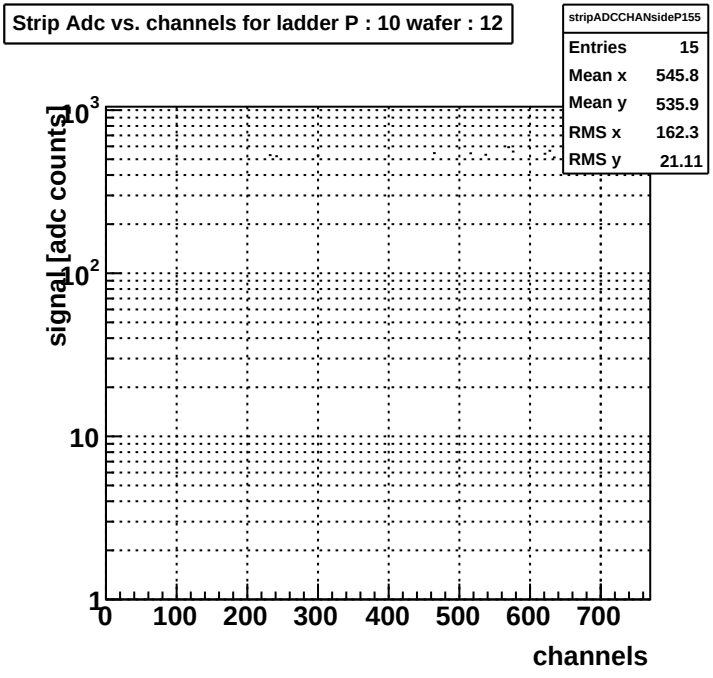

strip ADC for ladder N :10 wafer : 10
adcny
Entries 21940
Mean 35.4
RMS 35.64
signal [adc counts]

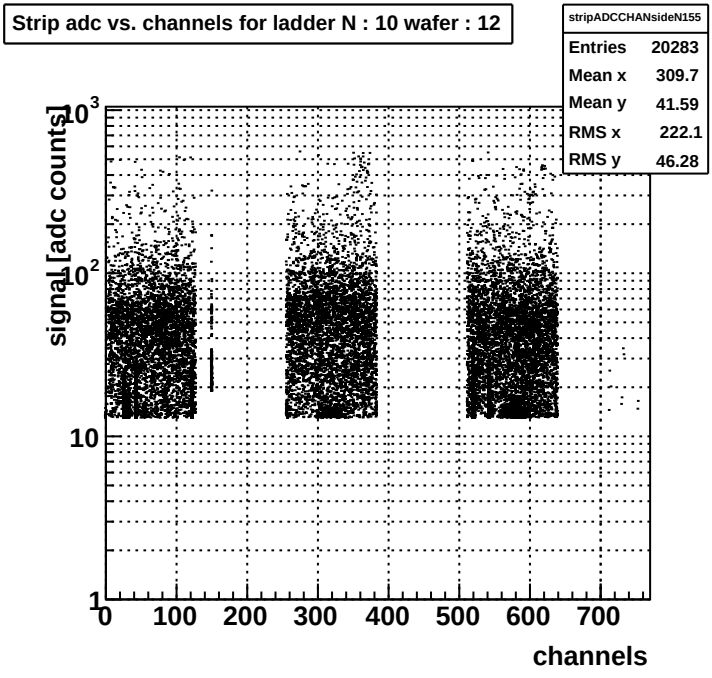

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33309
Mean x 401.6
Mean y 51.75
RMS x 203
RMS y 51.62
signal [adc counts]
channels

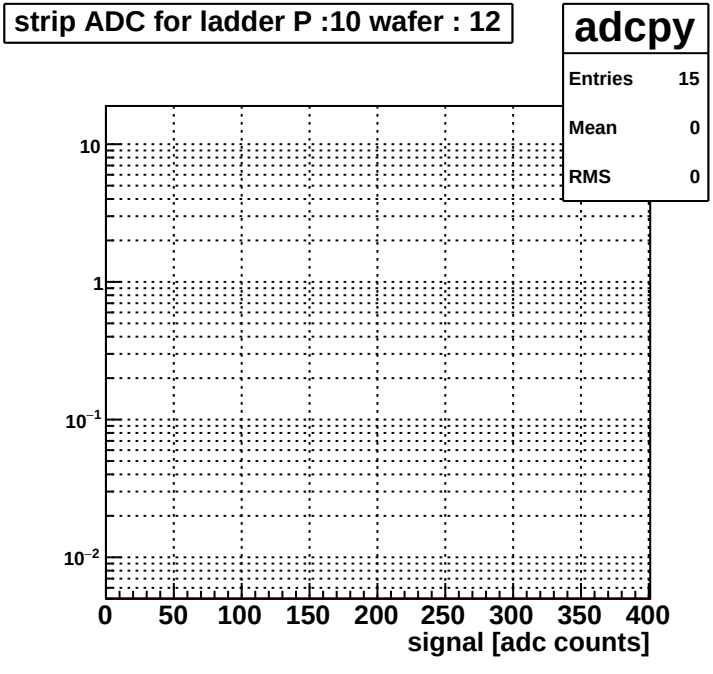

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 24229
Mean x 318.7
Mean y 36.67
RMS x 152.3
RMS y 42.13
signal [adc counts]
channels

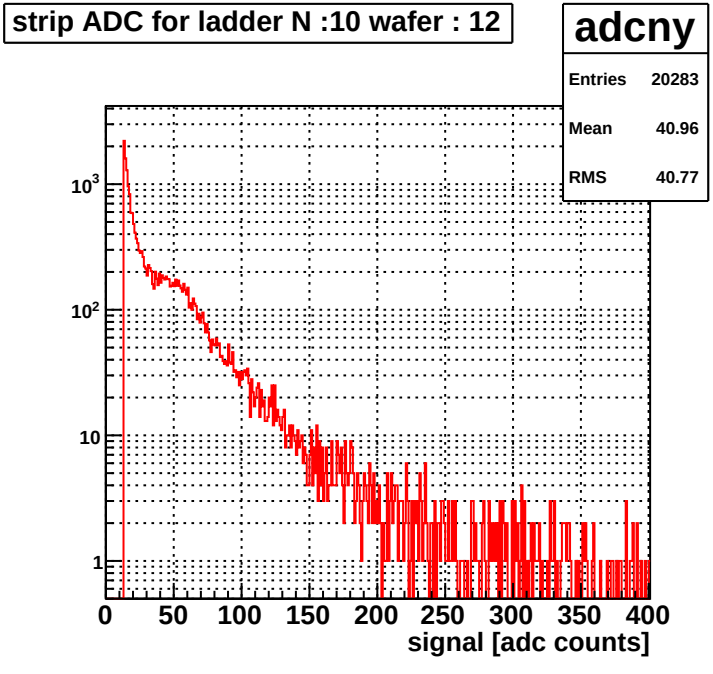

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33309
Mean 50.32
RMS 42.83
signal [adc counts]

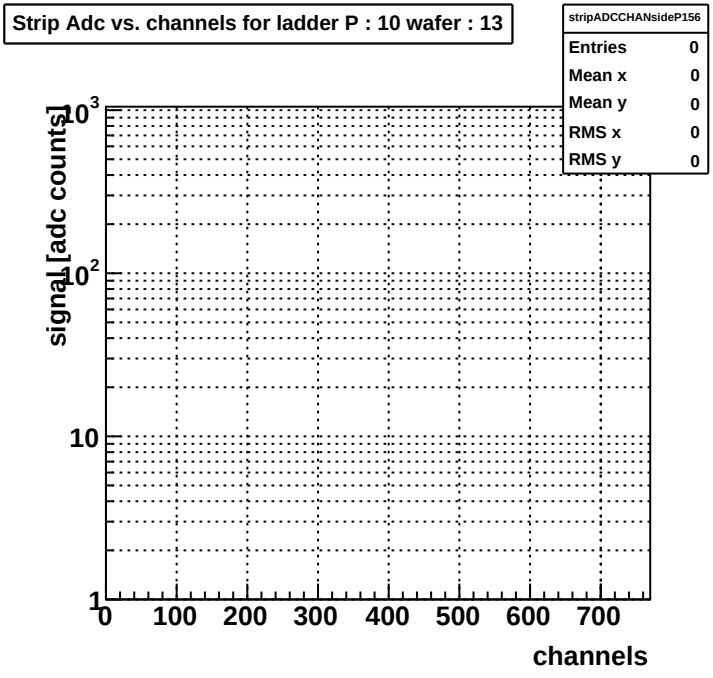

strip ADC for ladder N :10 wafer : 11
adcny
Entries 24229
Mean 36.42
RMS 38.31
signal [adc counts]

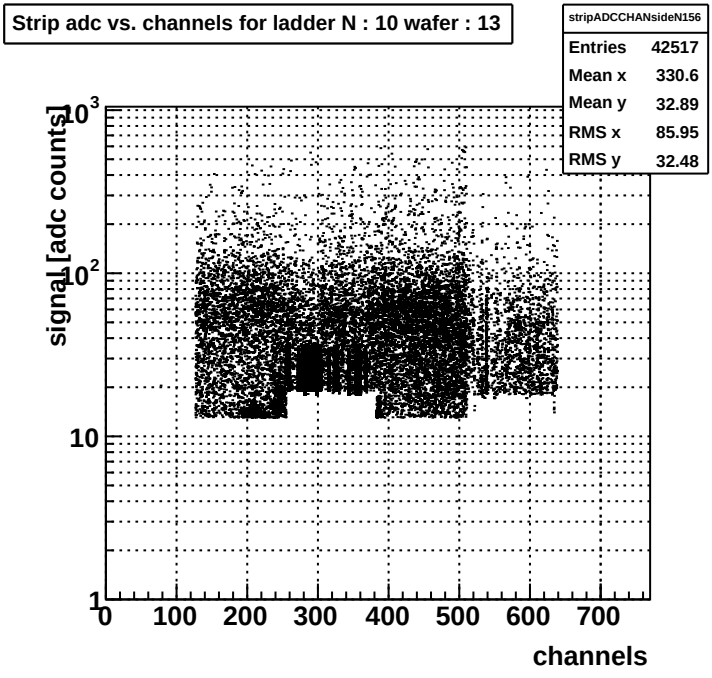

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 545.8
Mean y 535.9
RMS x 162.3
RMS y 21.11
signal [adc counts]
channels

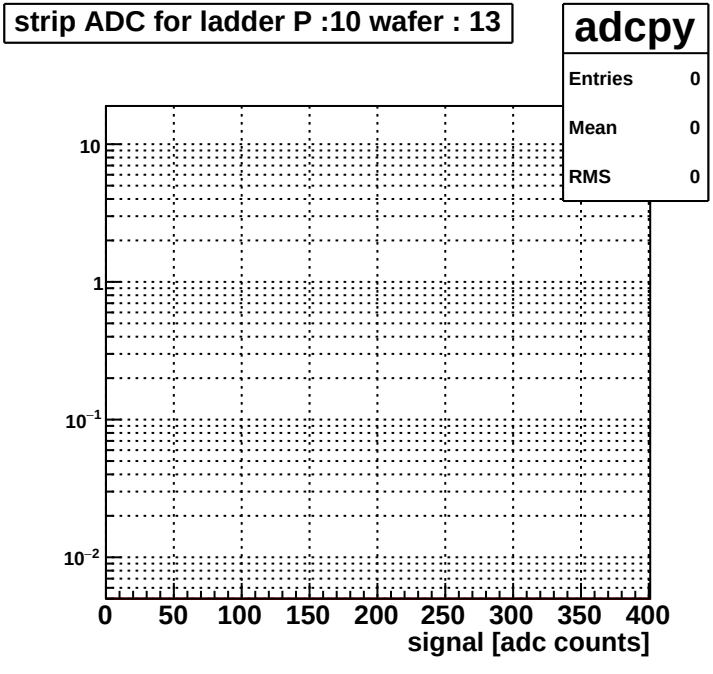

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 20283
Mean x 309.7
Mean y 41.59
RMS x 222.1
RMS y 46.28
signal [adc counts]
channels

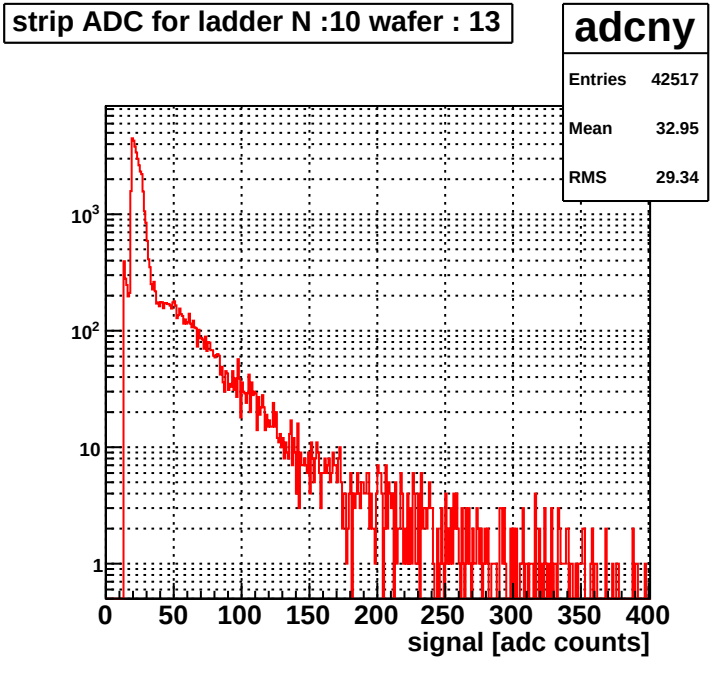

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

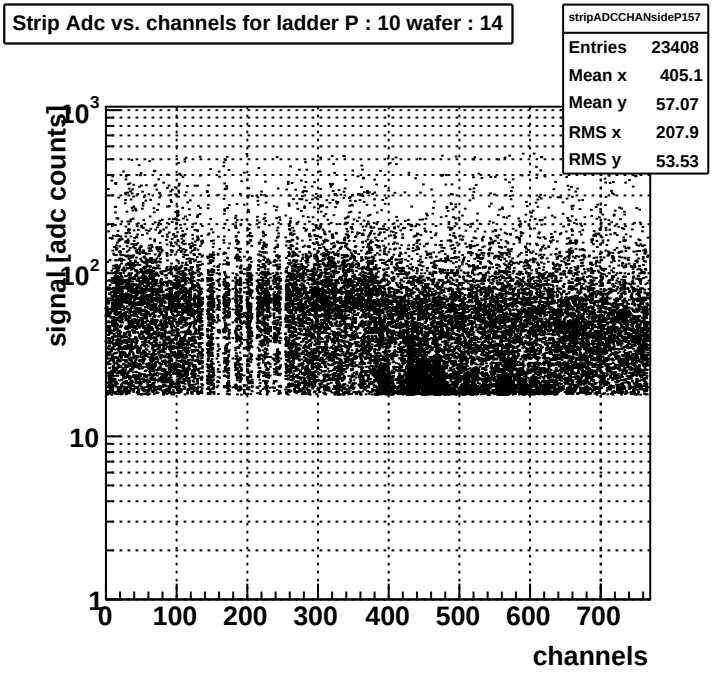

strip ADC for ladder N :10 wafer : 12
adcny
Entries 20283
Mean 40.96
RMS 40.77
signal [adc counts]

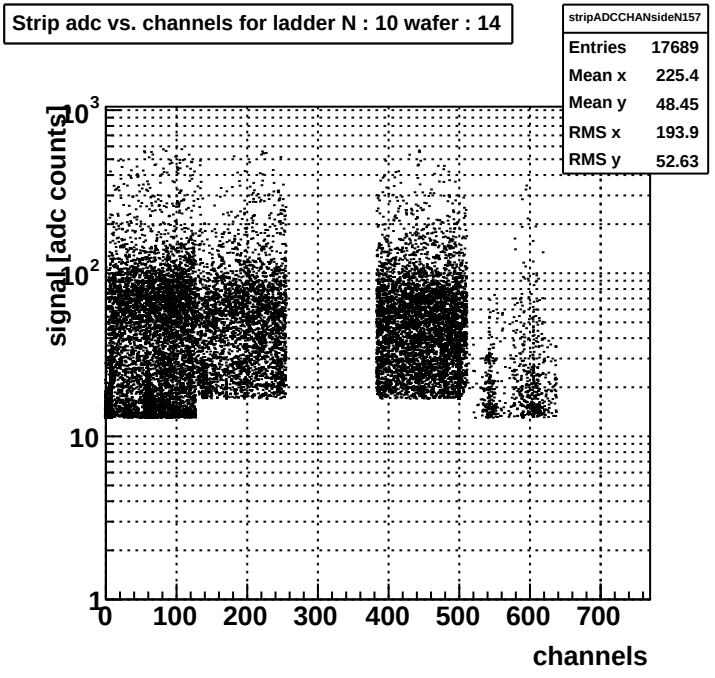

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

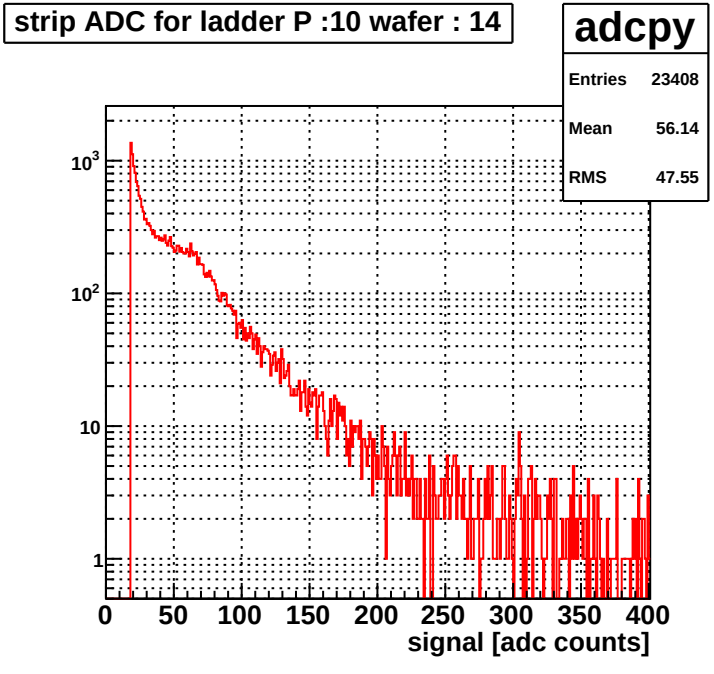

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 42517
Mean x 330.6
Mean y 32.89
RMS x 85.95
RMS y 32.48
signal [adc counts]
channels

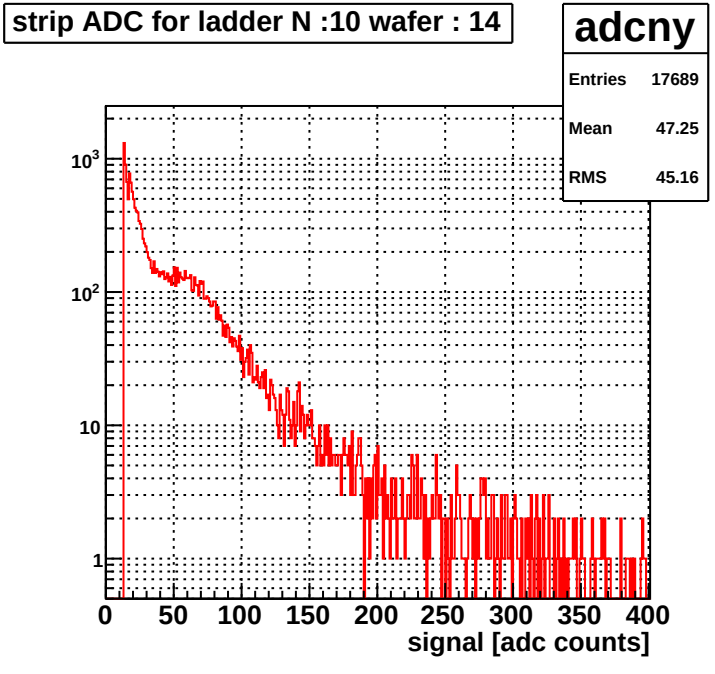

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

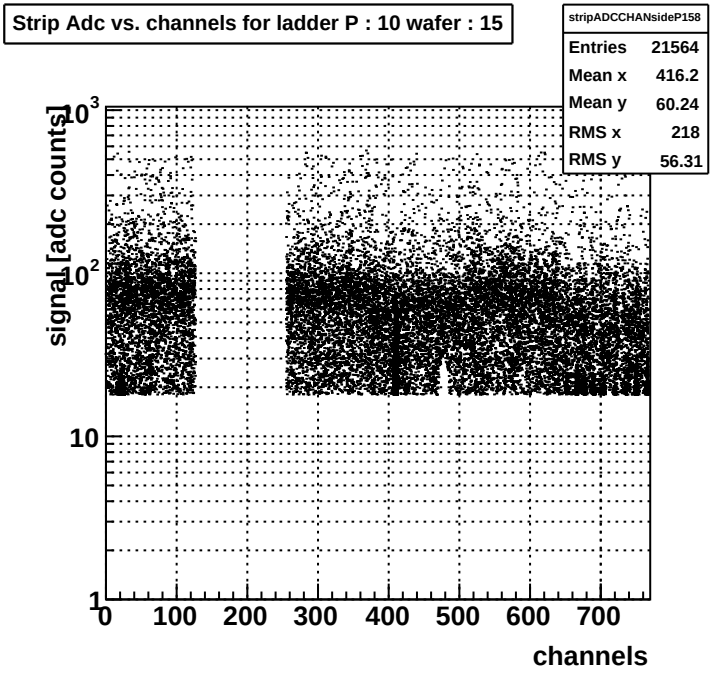

strip ADC for ladder N :10 wafer : 13
adcny
Entries 42517
Mean 32.95
RMS 29.34
signal [adc counts]

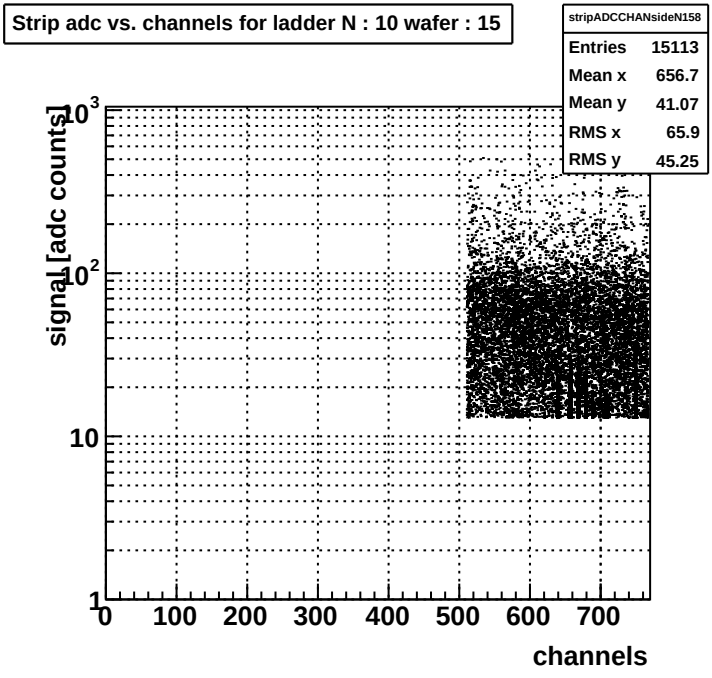

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 23408
Mean x 405.1
Mean y 57.07
RMS x 207.9
RMS y 53.53
signal [adc counts]
channels

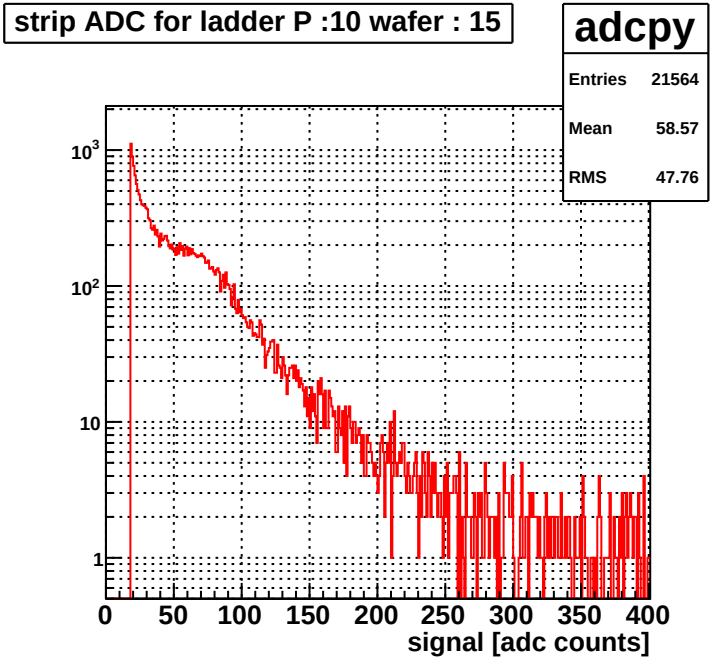

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 17689
Mean x 225.4
Mean y 48.45
RMS x 193.9
RMS y 52.63
signal [adc counts]
channels

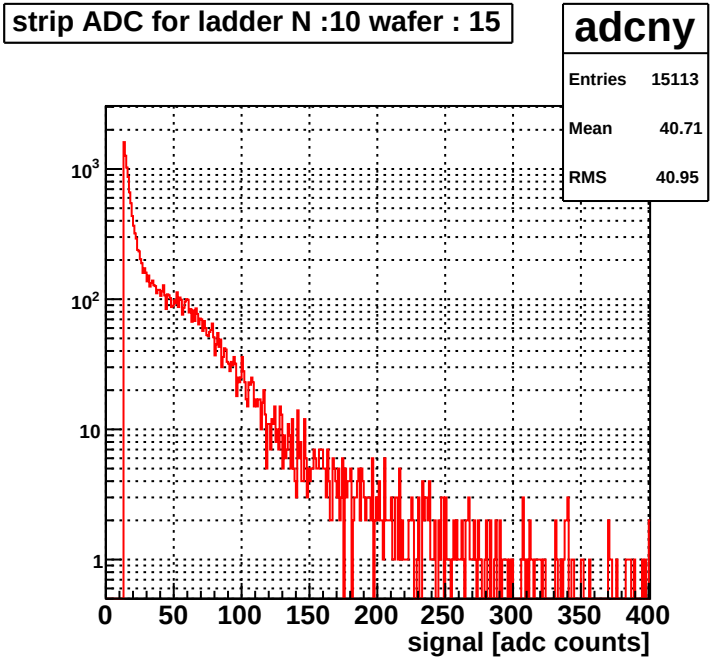

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 23408
Mean 56.14
RMS 47.55
signal [adc counts]

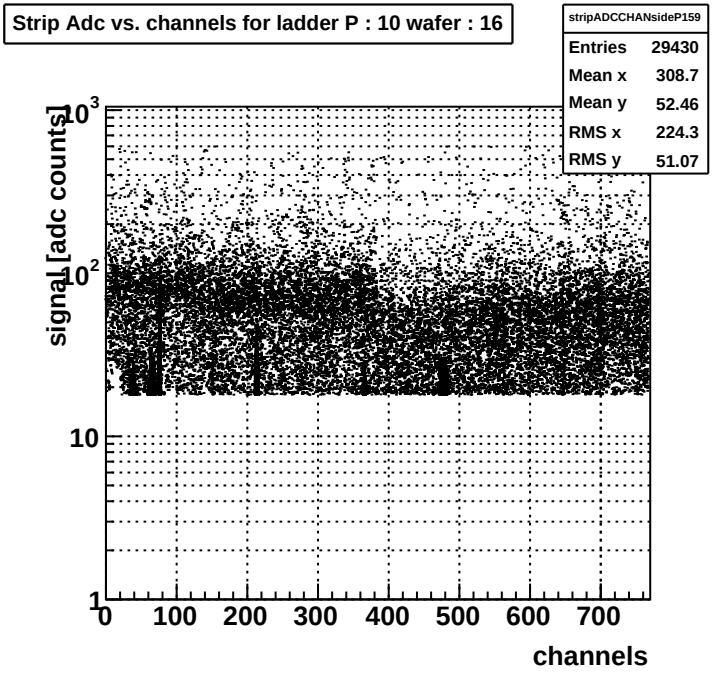

strip ADC for ladder N :10 wafer : 14
adcny
Entries 17689
Mean 47.25
RMS 45.16
signal [adc counts]

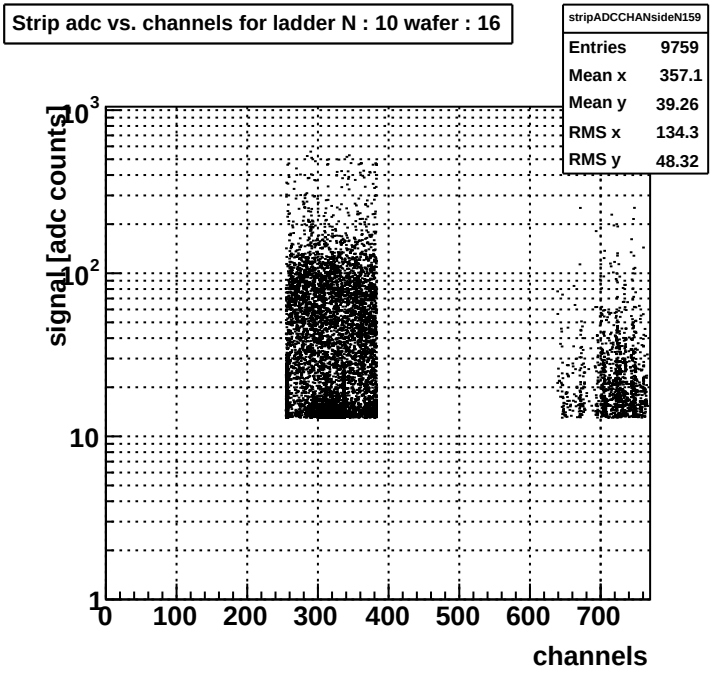

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 21564
Mean x 416.2
Mean y 60.24
RMS x 218
RMS y 56.31
signal [adc counts]
channels

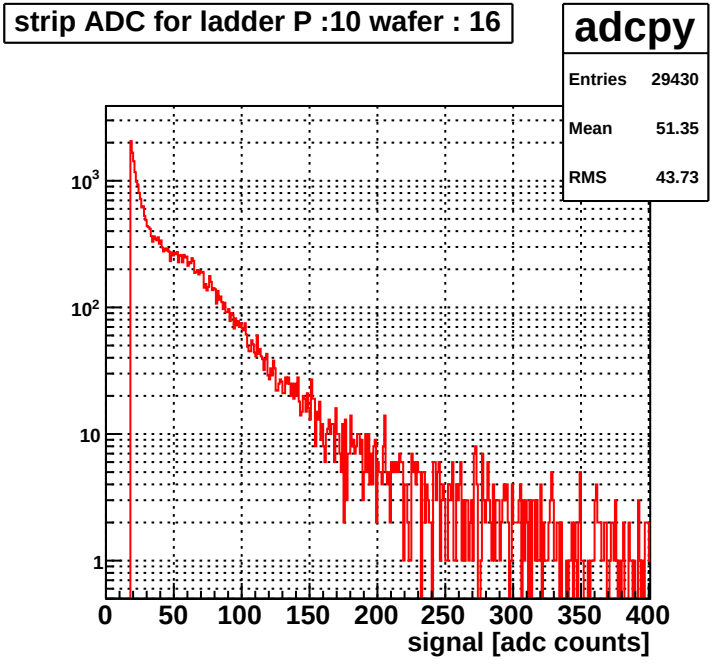

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 15113
Mean x 656.7
Mean y 41.07
RMS x 65.9
RMS y 45.25
signal [adc counts]
channels

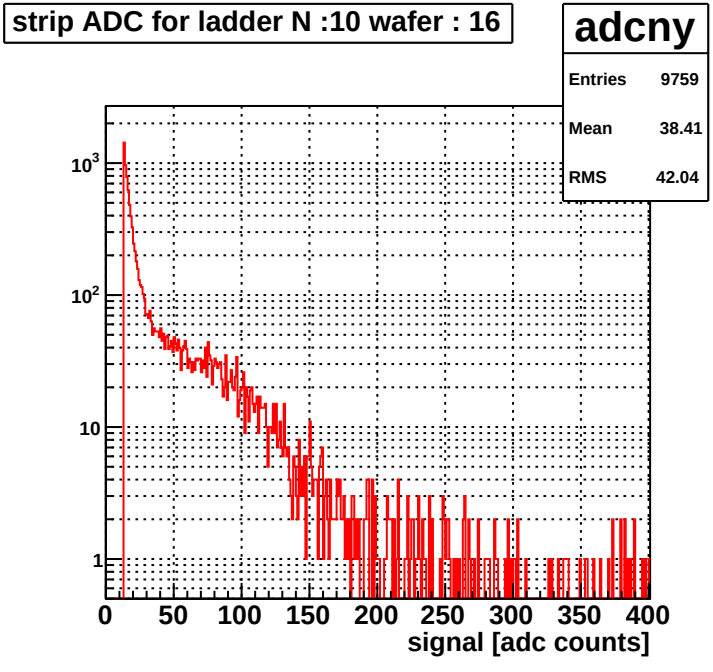

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 21564
Mean 58.57
RMS 47.76
signal [adc counts]

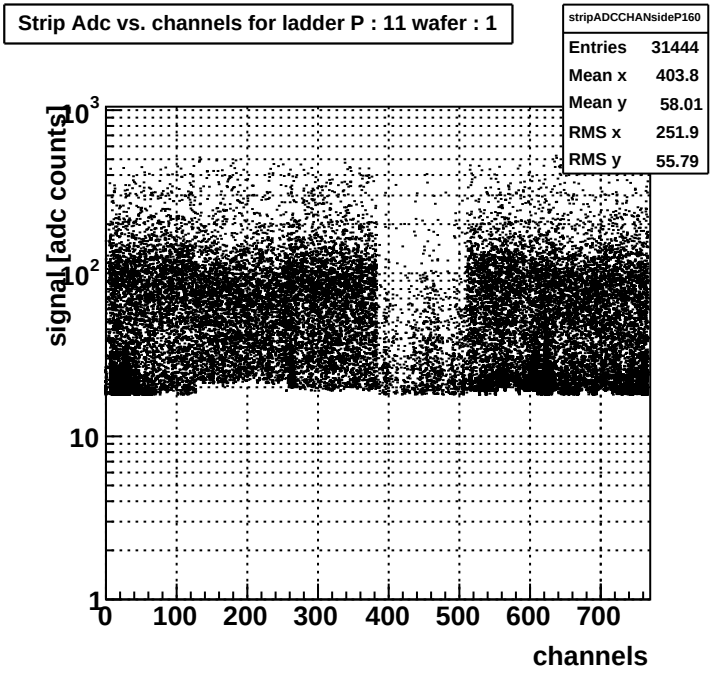

strip ADC for ladder N :10 wafer : 15
adcny
Entries 15113
Mean 40.71
RMS 40.95
signal [adc counts]

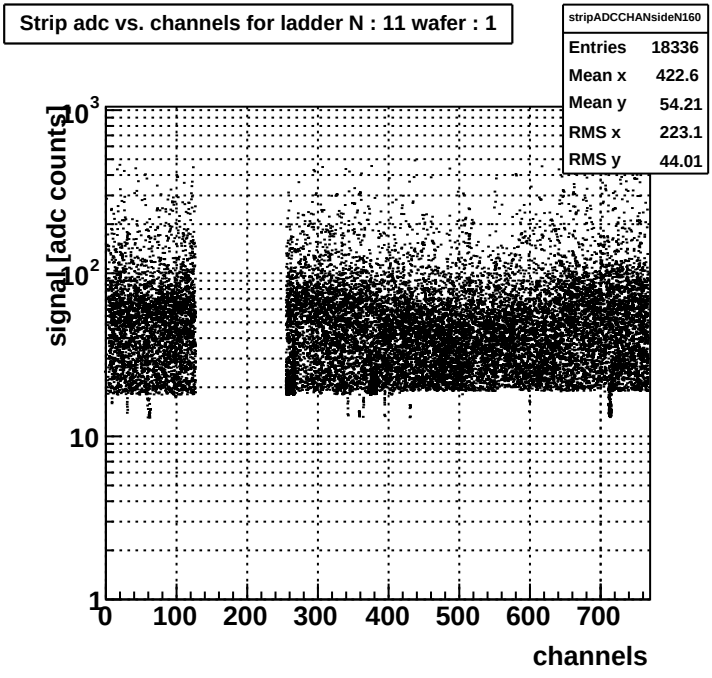

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 29430
Mean x 308.7
Mean y 52.46
RMS x 224.3
RMS y 51.07
signal [adc counts]
channels

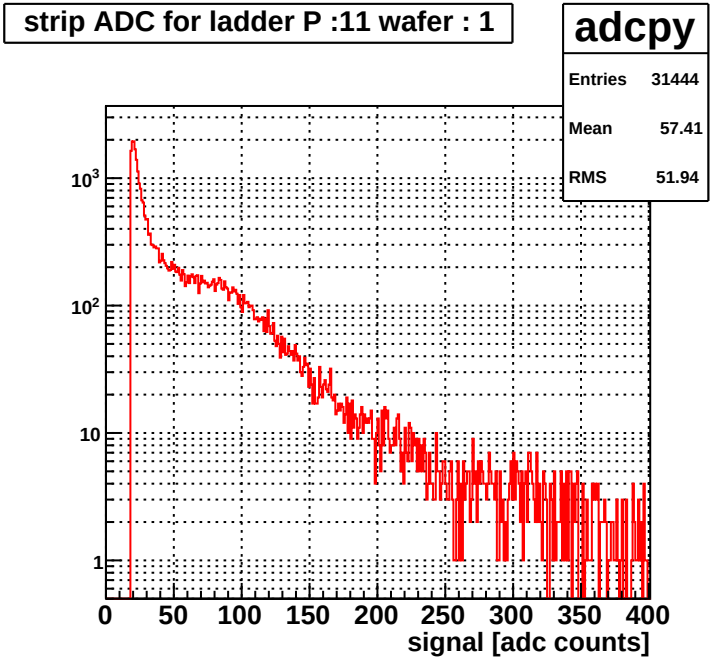

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 9759
Mean x 357.1
Mean y 39.26
RMS x 134.3
RMS y 48.32
signal [adc counts]
channels

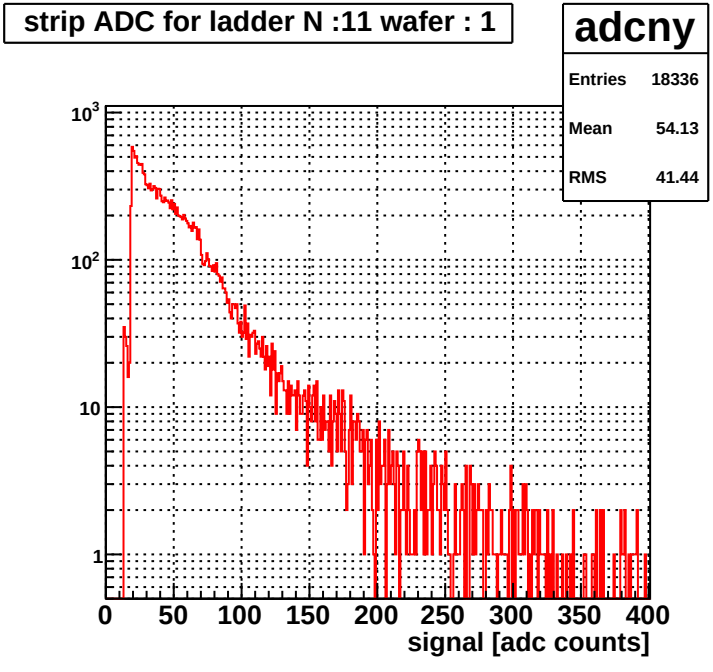

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 29430
Mean 51.35
RMS 43.73
signal [adc counts]

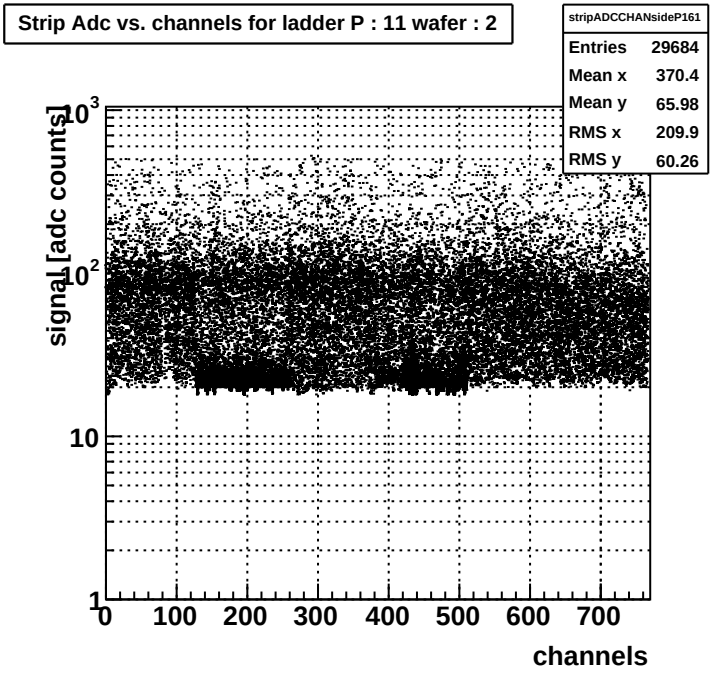

strip ADC for ladder N :10 wafer : 16
adcny
Entries 9759
Mean 38.41
RMS 42.04
signal [adc counts]

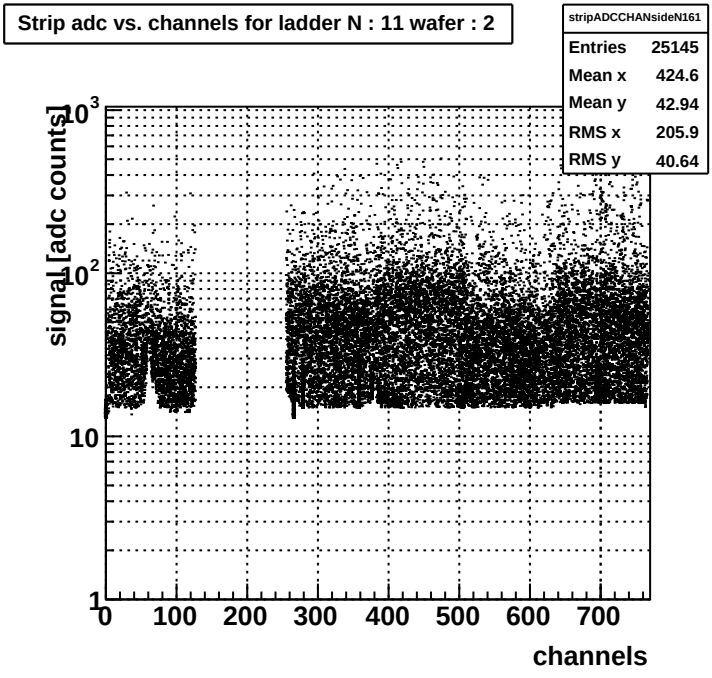

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 31444
Mean x 403.8
Mean y 58.01
RMS x 251.9
RMS y 55.79
signal [adc counts]
channels

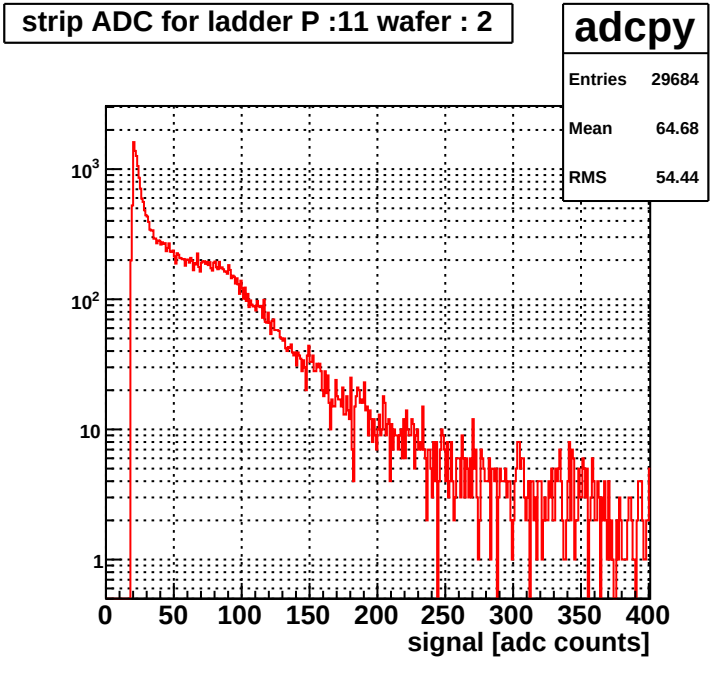

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 18336
Mean x 422.6
Mean y 54.21
RMS x 223.1
RMS y 44.01
signal [adc counts]
channels

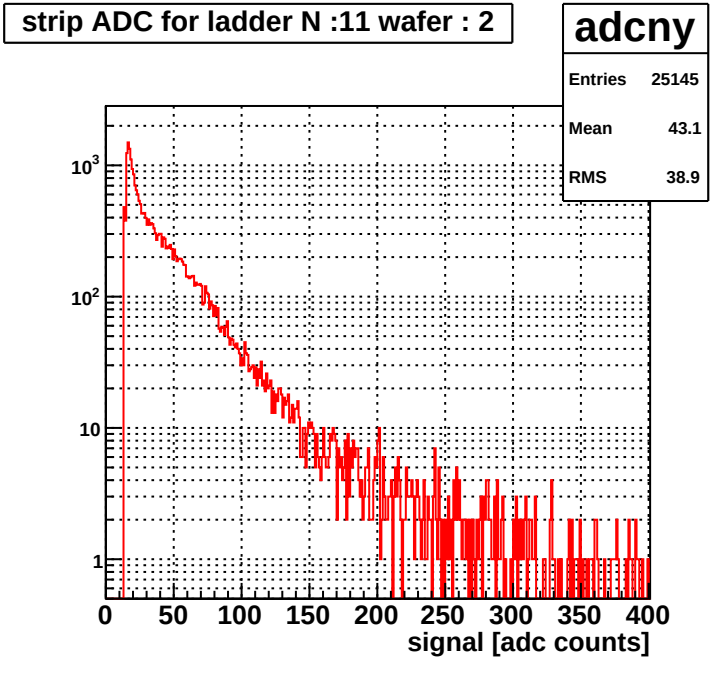

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 31444
Mean 57.41
RMS 51.94
signal [adc counts]

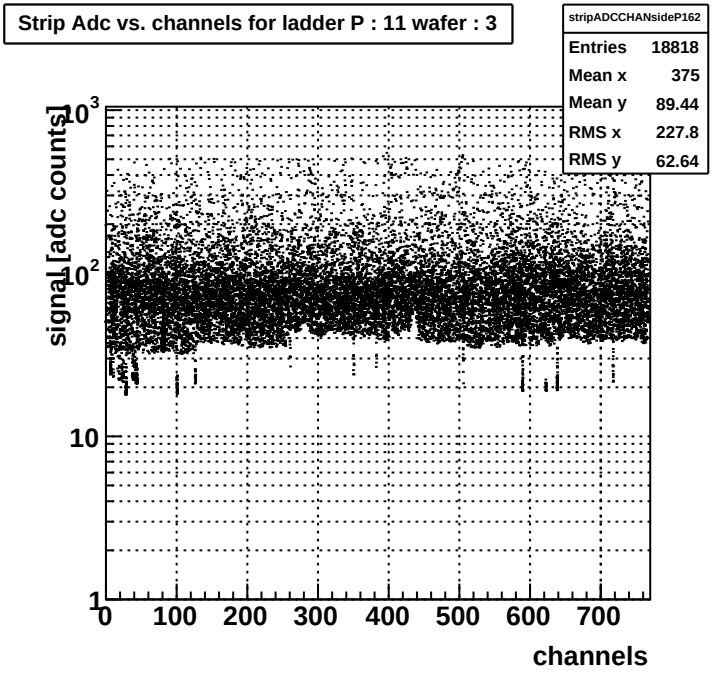

strip ADC for ladder N :11 wafer : 1
adcny
Entries 18336
Mean 54.13
RMS 41.44
signal [adc counts]

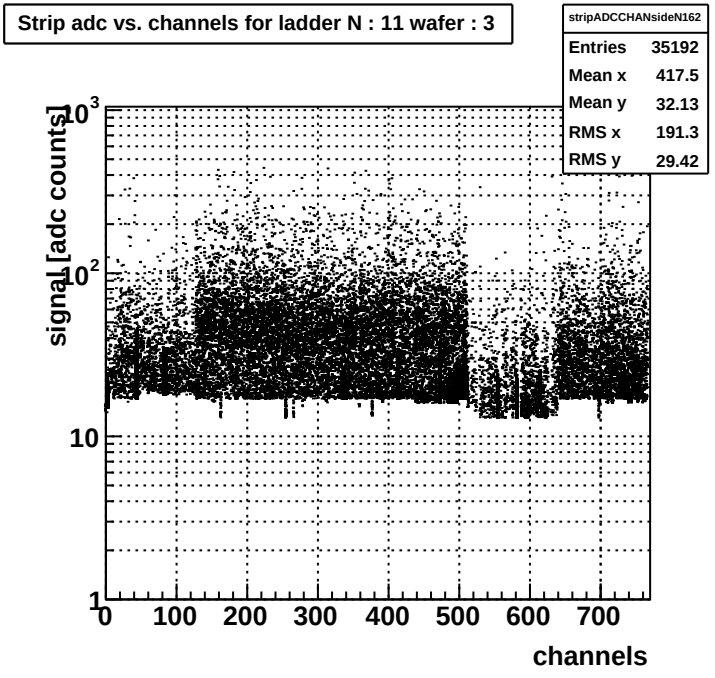

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 29684
Mean x 370.4
Mean y 65.98
RMS x 209.9
RMS y 60.26
signal [adc counts]
channels

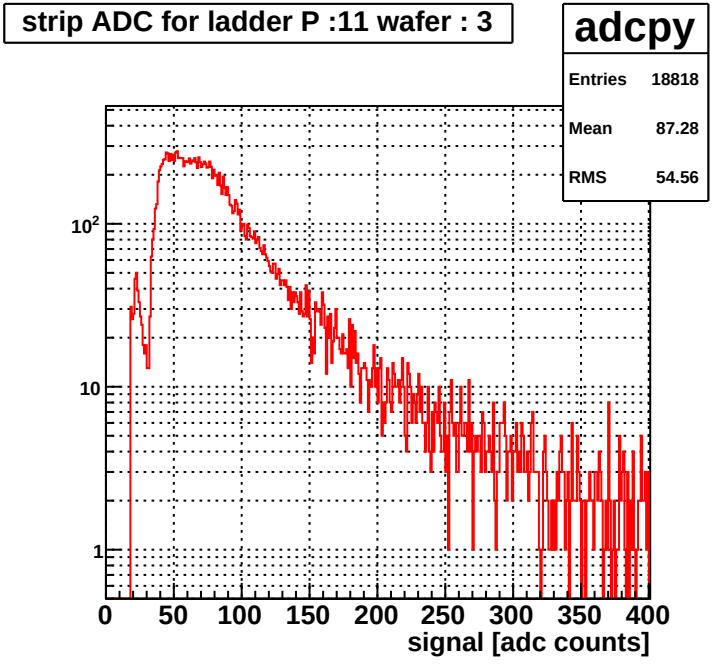

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 25145
Mean x 424.6
Mean y 42.94
RMS x 205.9
RMS y 40.64
signal [adc counts]
channels

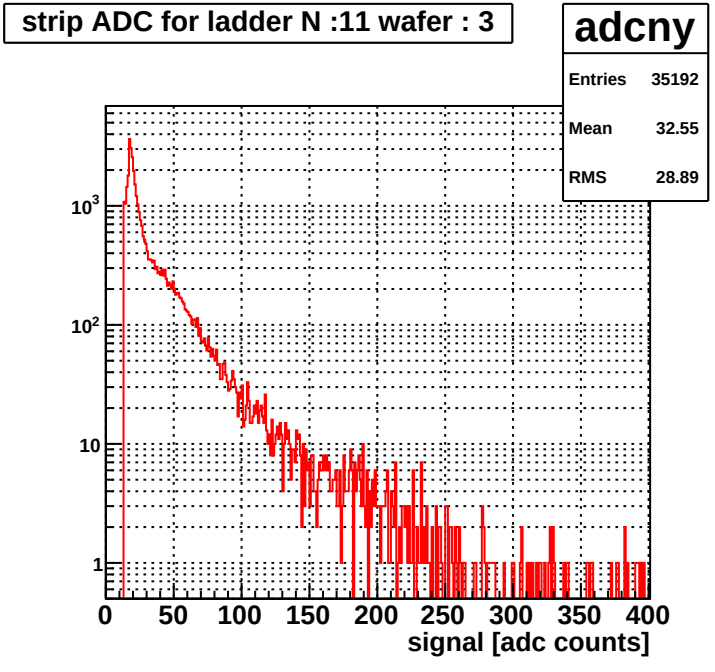

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 29684
Mean 64.68
RMS 54.44
signal [adc counts]

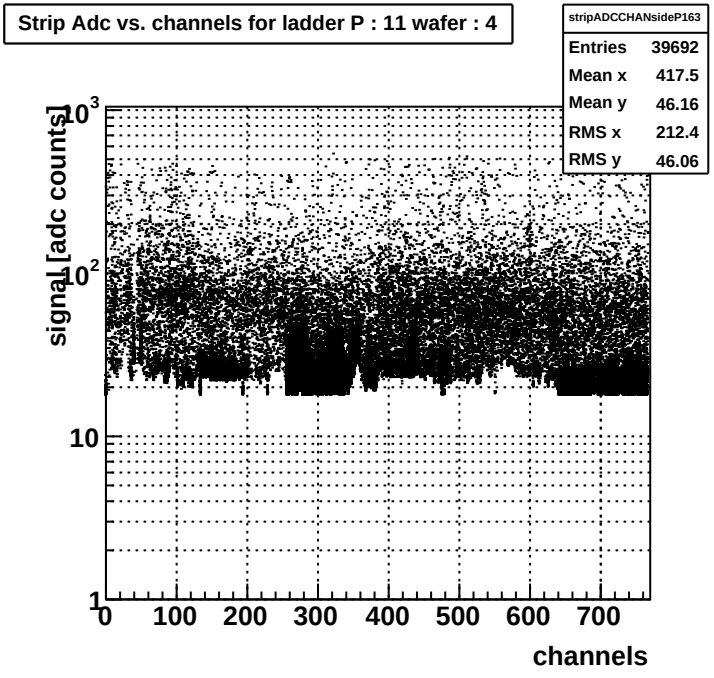

strip ADC for ladder N :11 wafer : 2
adcny
Entries 25145
Mean 43.1
RMS 38.9
signal [adc counts]

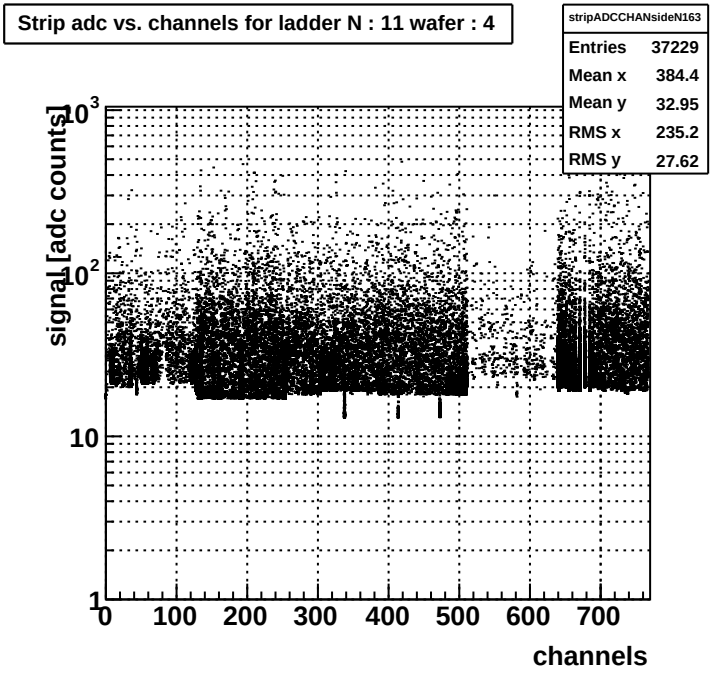

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 18818
Mean x 375
Mean y 89.44
RMS x 227.8
RMS y 62.64
signal [adc counts]
channels

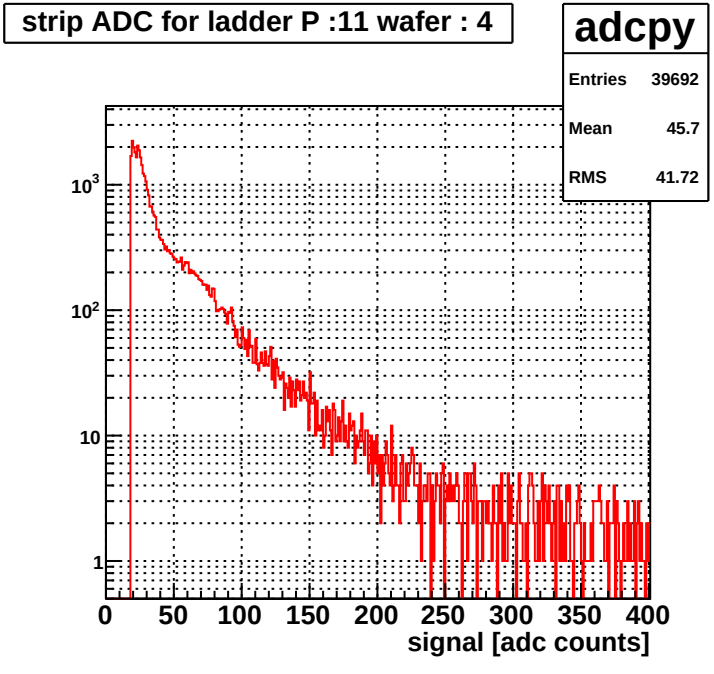

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 35192
Mean x 417.5
Mean y 32.13
RMS x 191.3
RMS y 29.42
signal [adc counts]
channels

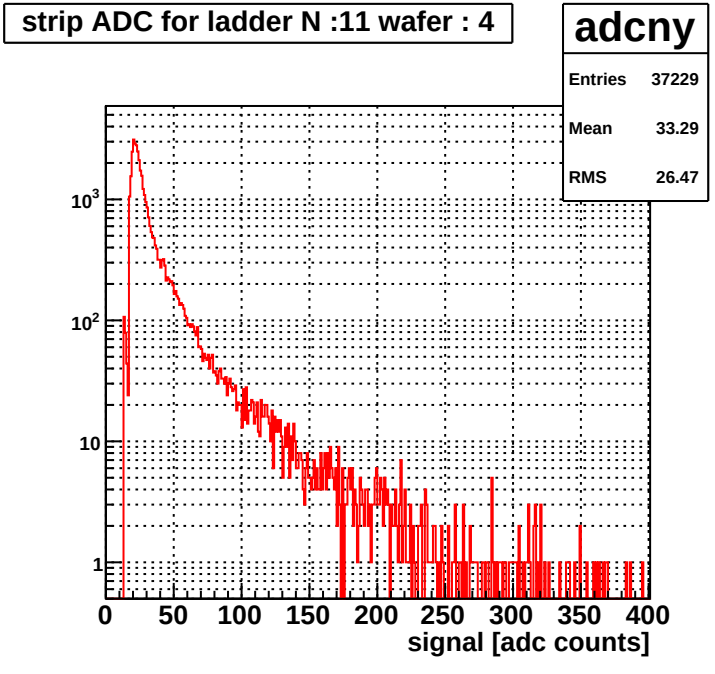

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 18818
Mean 87.28
RMS 54.56
signal [adc counts]

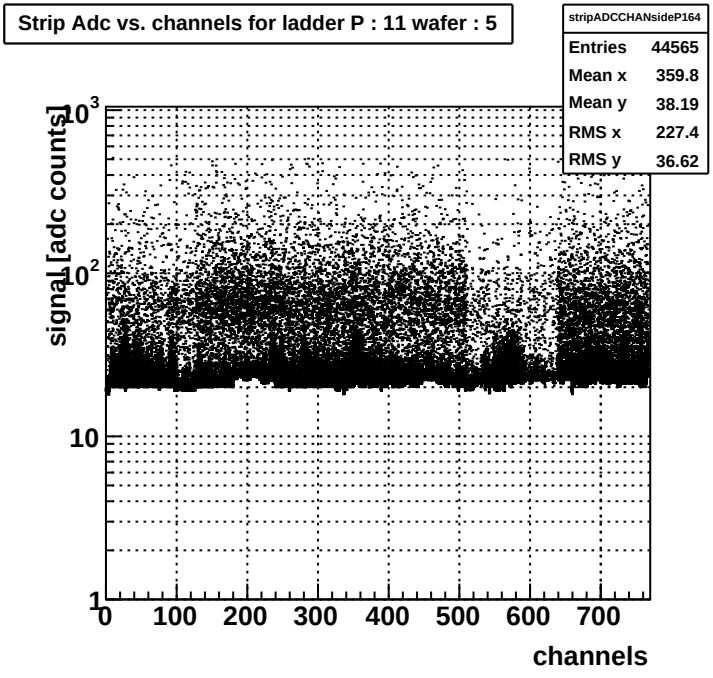

strip ADC for ladder N :11 wafer : 3
adcny
Entries 35192
Mean 32.55
RMS 28.89
signal [adc counts]

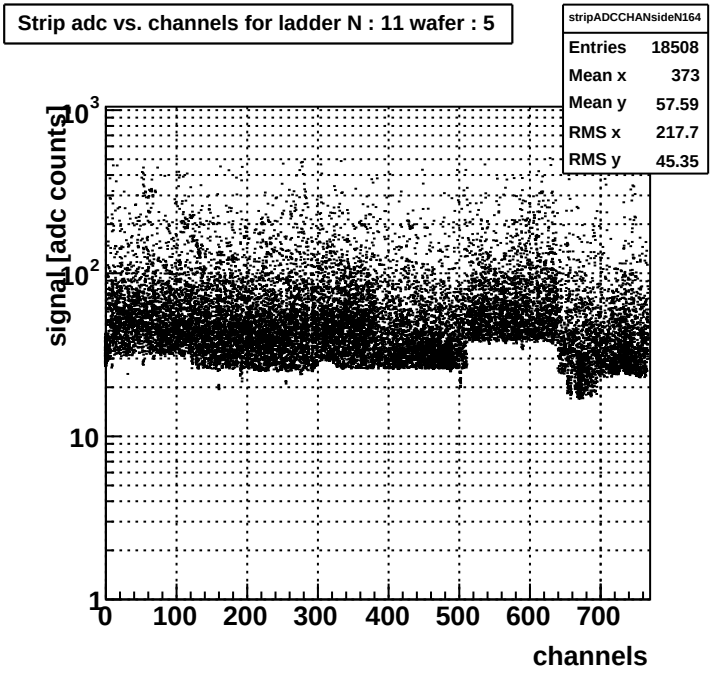

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 39692
Mean x 417.5
Mean y 46.16
RMS x 212.4
RMS y 46.06
signal [adc counts]
channels

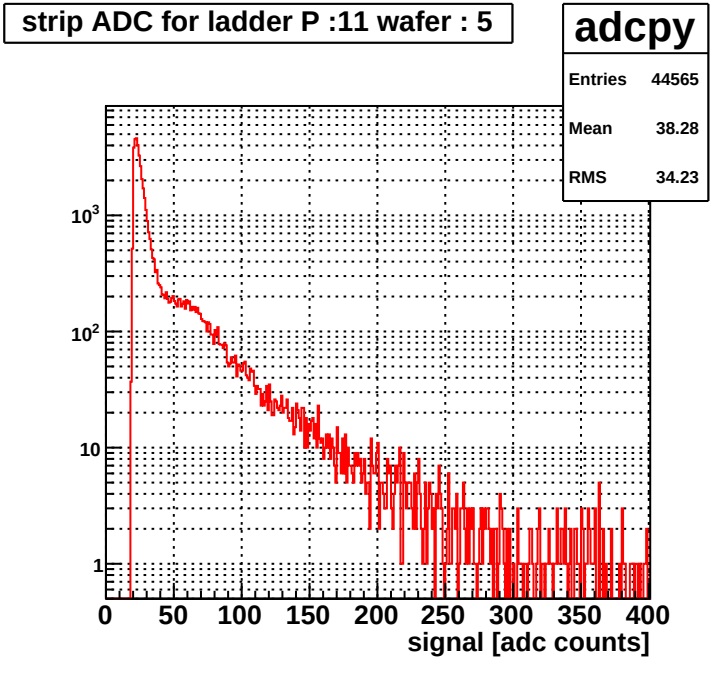

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 37229
Mean x 384.4
Mean y 32.95
RMS x 235.2
RMS y 27.62
signal [adc counts]
channels

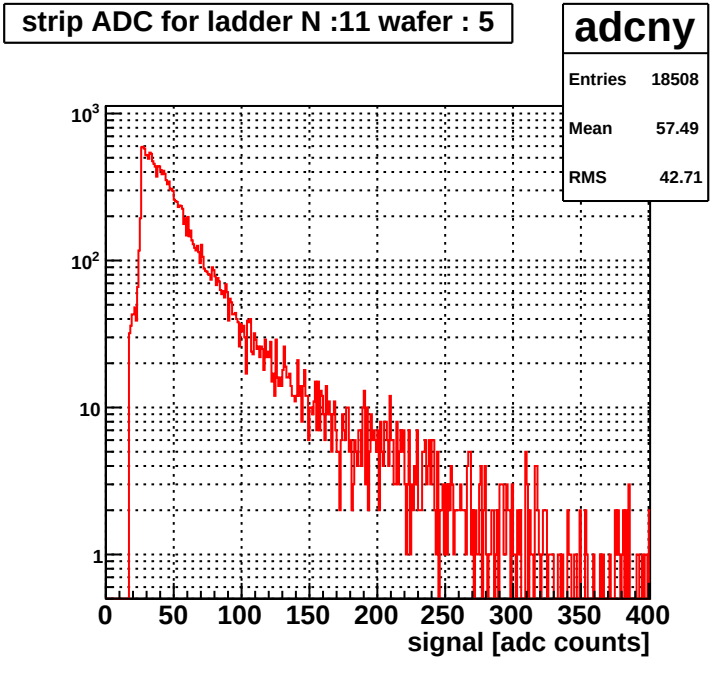

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 39692
Mean 45.7
RMS 41.72
signal [adc counts]

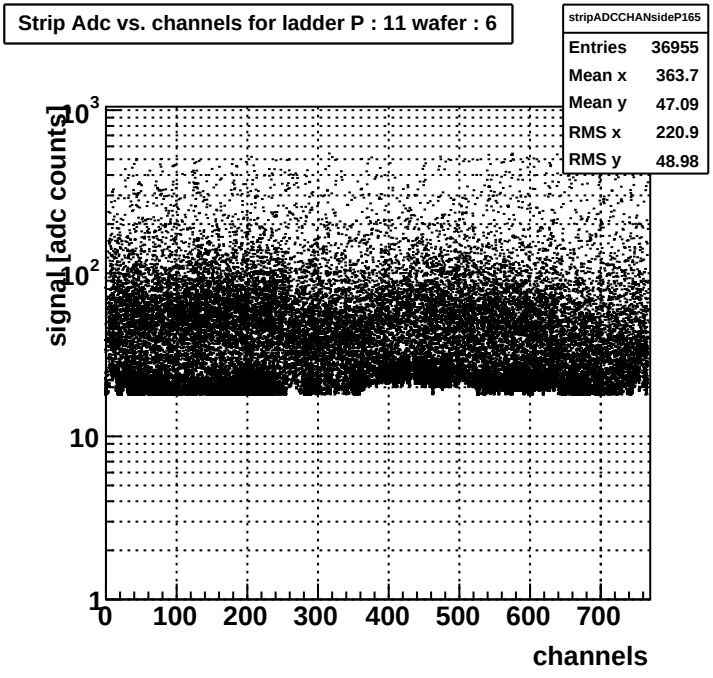

strip ADC for ladder N :11 wafer : 4
adcny
Entries 37229
Mean 33.29
RMS 26.47
signal [adc counts]

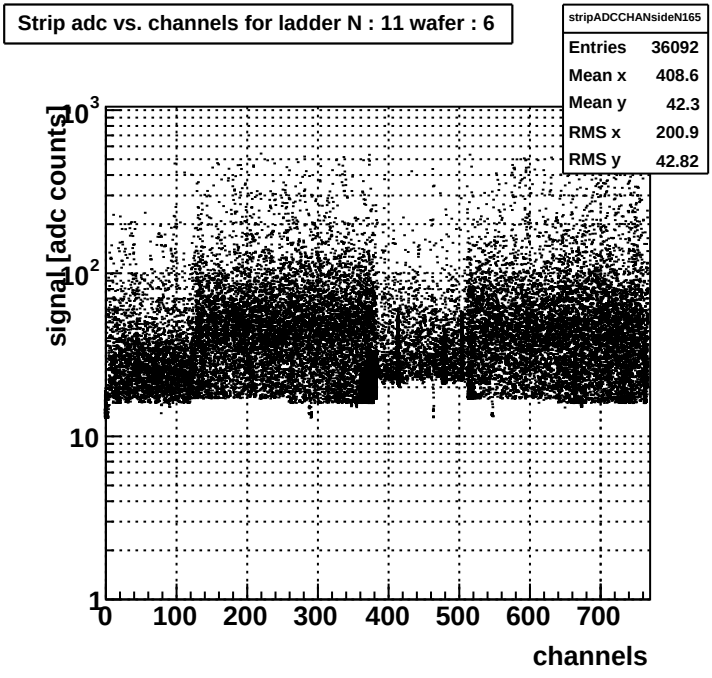

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 44565
Mean x 359.8
Mean y 38.19
RMS x 227.4
RMS y 36.62
signal [adc counts]
channels

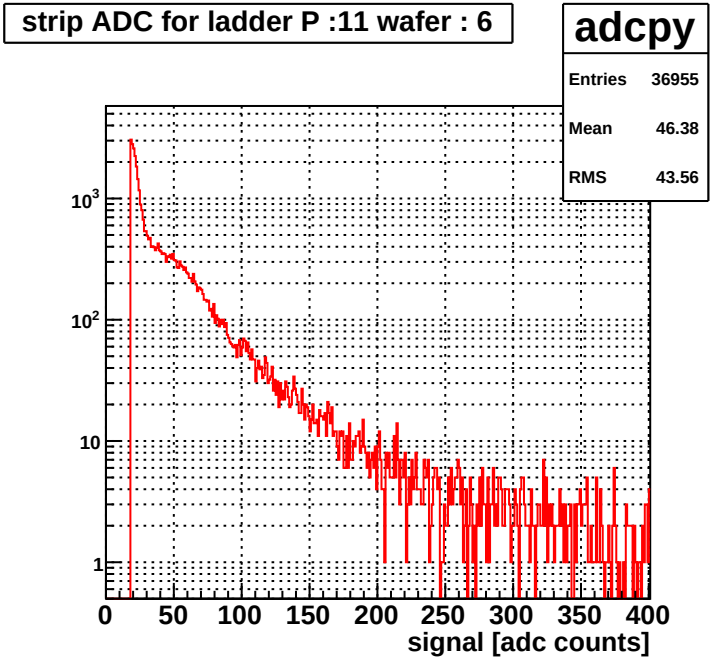

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 18508
Mean x 373
Mean y 57.59
RMS x 217.7
RMS y 45.35
signal [adc counts]
channels

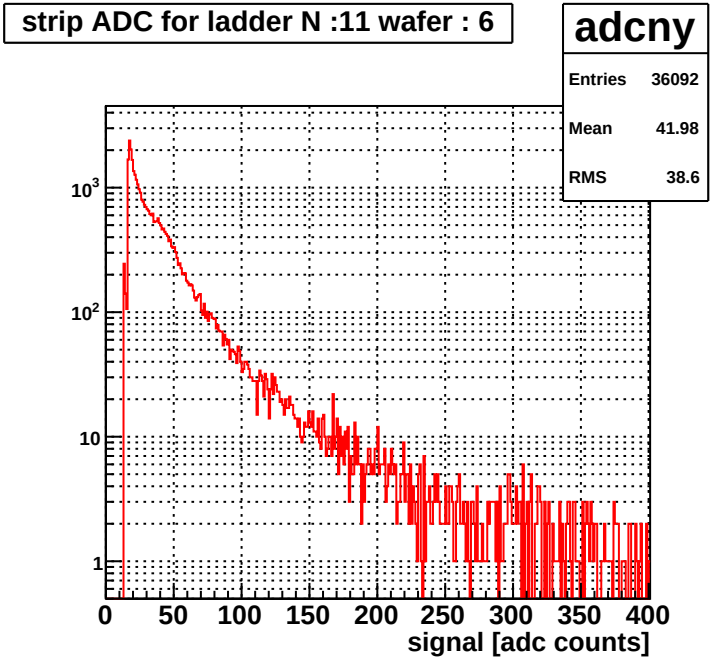

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 44565
Mean 38.28
RMS 34.23
signal [adc counts]

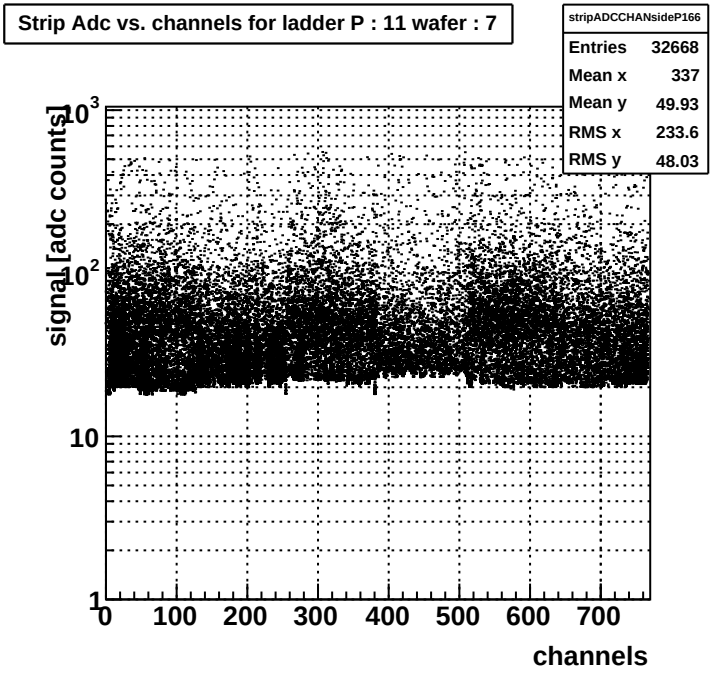

strip ADC for ladder N :11 wafer : 5
adcny
Entries 18508
Mean 57.49
RMS 42.71
signal [adc counts]

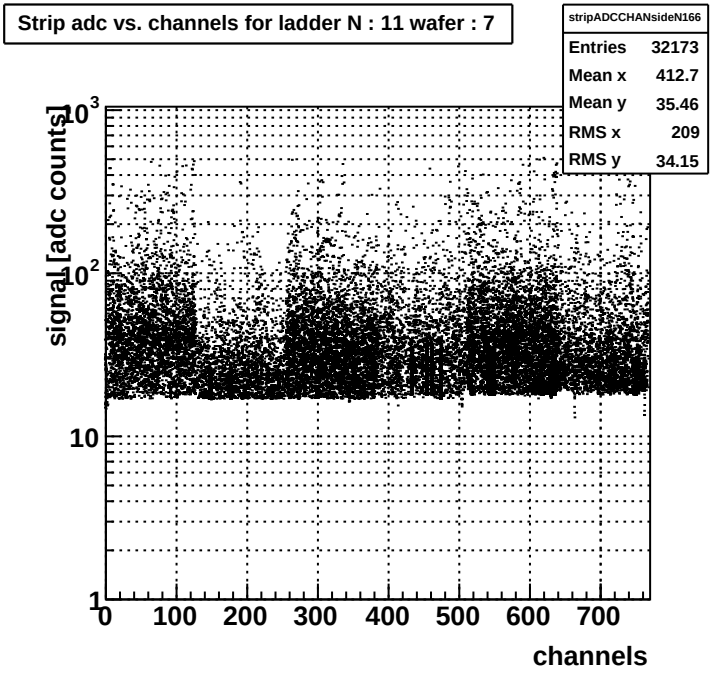

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 36955
Mean x 363.7
Mean y 47.09
RMS x 220.9
RMS y 48.98
signal [adc counts]
channels

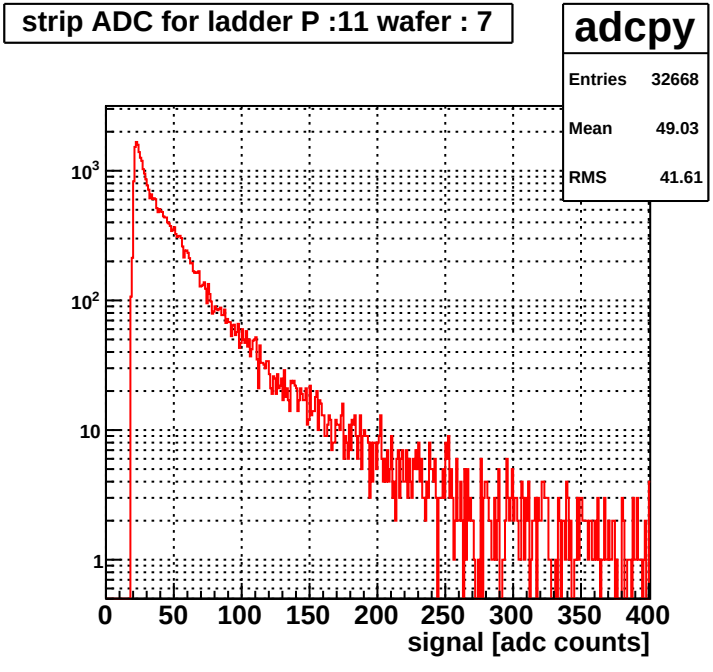

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 36092
Mean x 408.6
Mean y 42.3
RMS x 200.9
RMS y 42.82
signal [adc counts]
channels

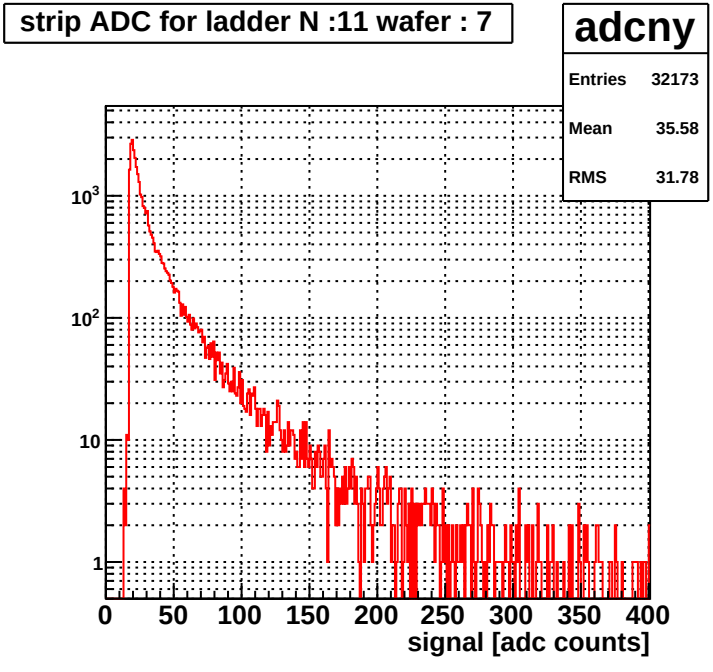

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 36955
Mean 46.38
RMS 43.56
signal [adc counts]

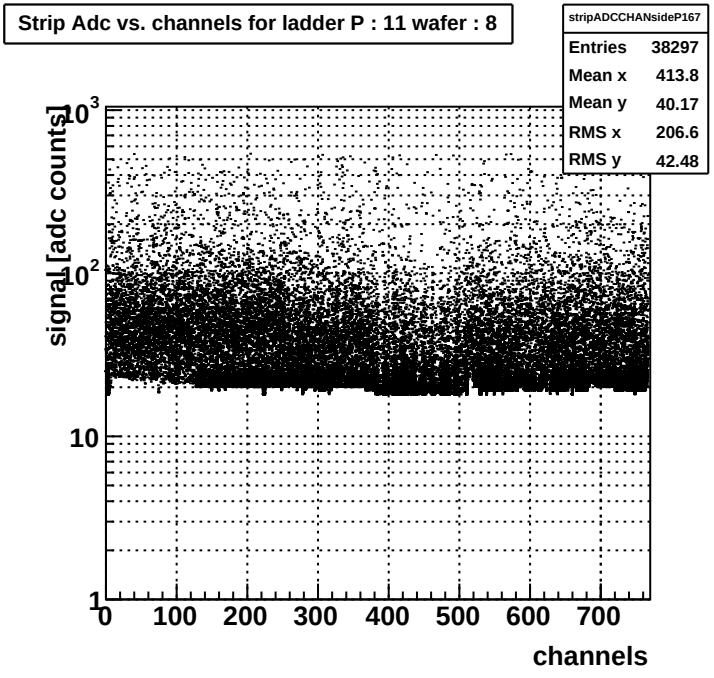

strip ADC for ladder N :11 wafer : 6
adcny
Entries 36092
Mean 41.98
RMS 38.6
signal [adc counts]

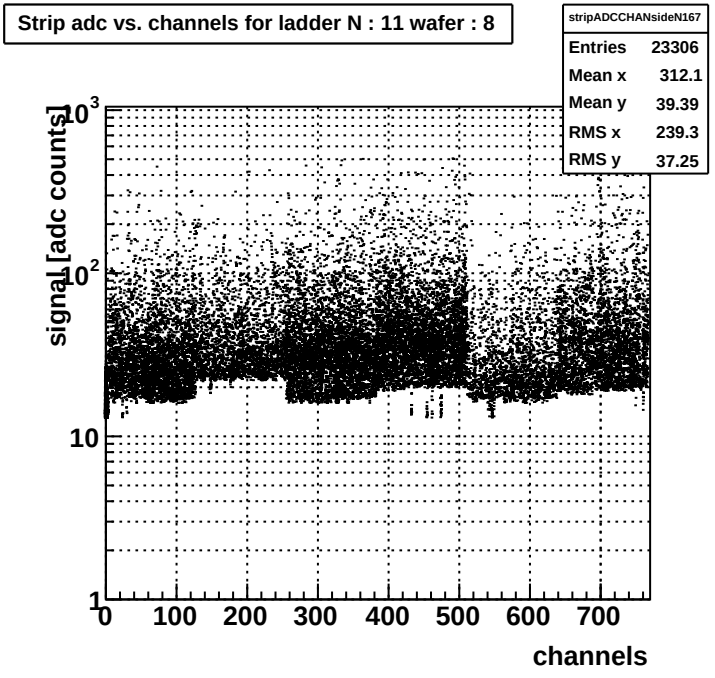

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 32668
Mean x 337
Mean y 49.93
RMS x 233.6
RMS y 48.03
signal [adc counts]
channels

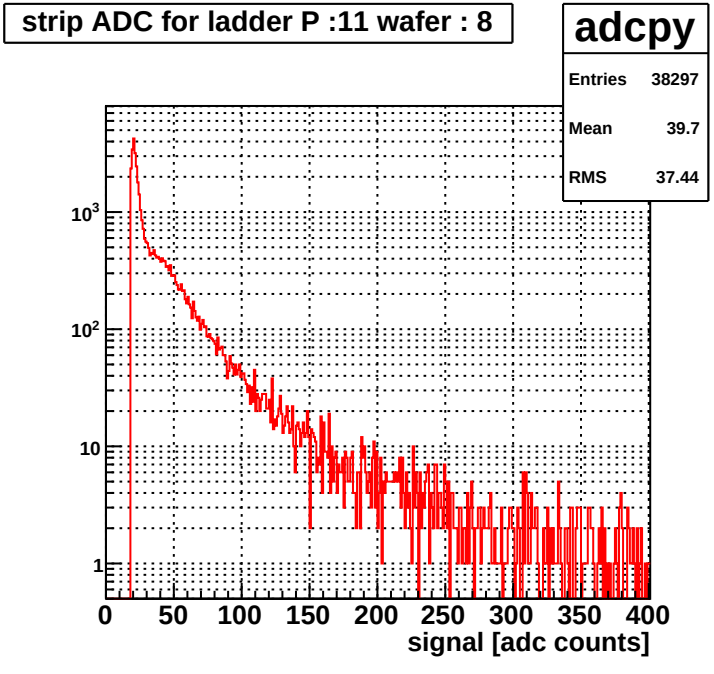

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 32173
Mean x 412.7
Mean y 35.46
RMS x 209
RMS y 34.15
signal [adc counts]
channels

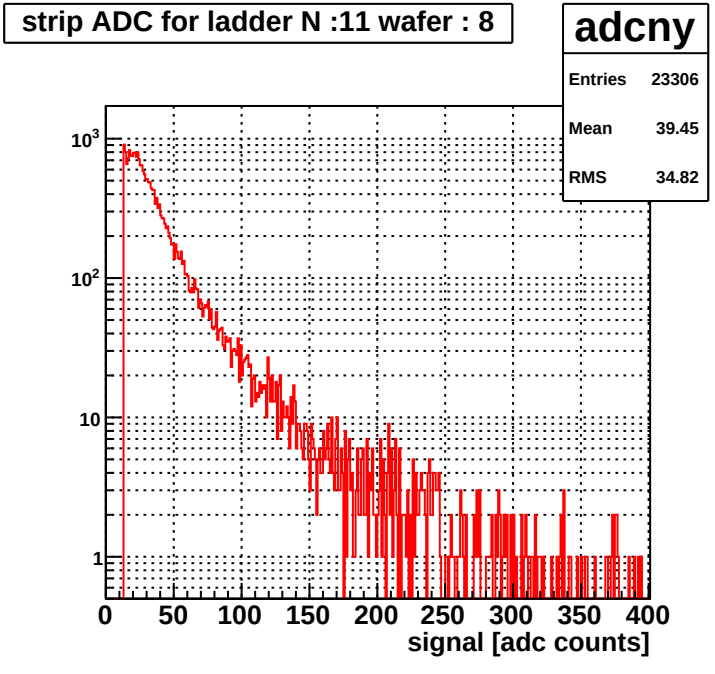

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 32668
Mean 49.03
RMS 41.61
signal [adc counts]

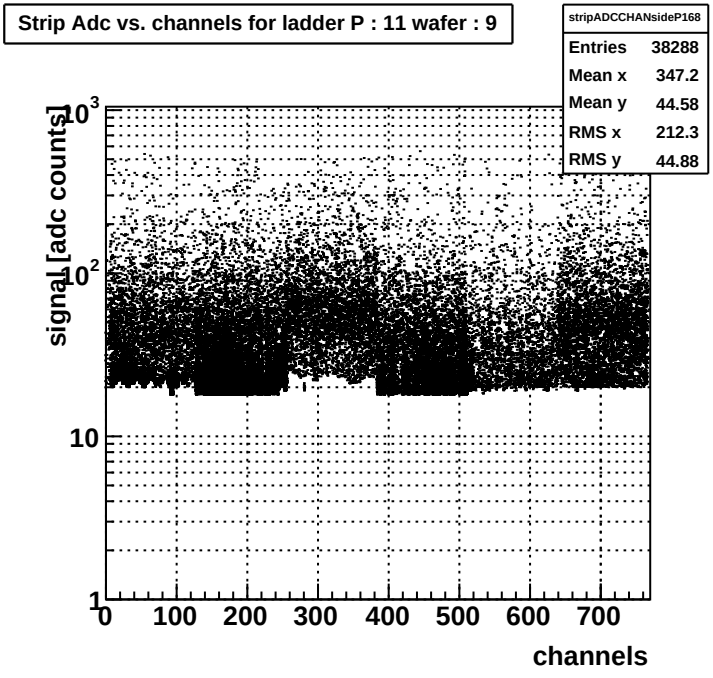

strip ADC for ladder N :11 wafer : 7
adcny
Entries 32173
Mean 35.58
RMS 31.78
signal [adc counts]

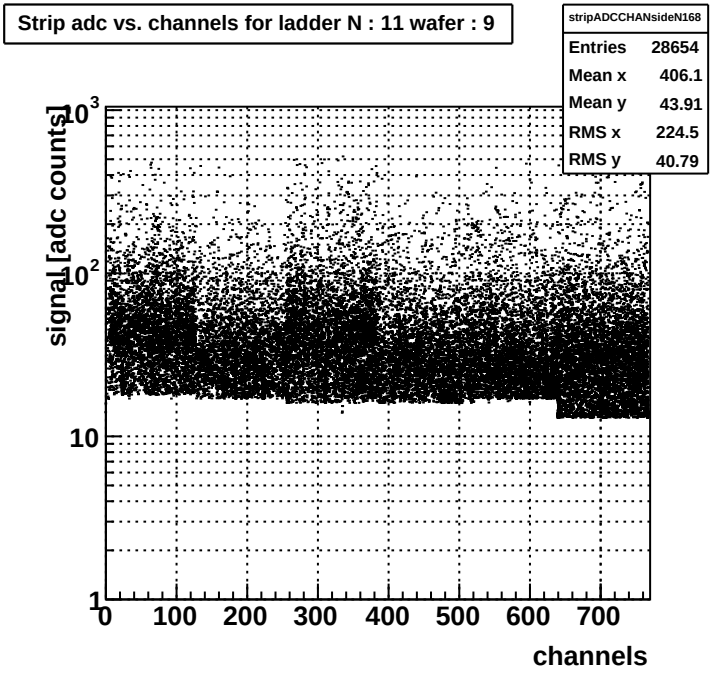

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 38297
Mean x 413.8
Mean y 40.17
RMS x 206.6
RMS y 42.48
signal [adc counts]
channels

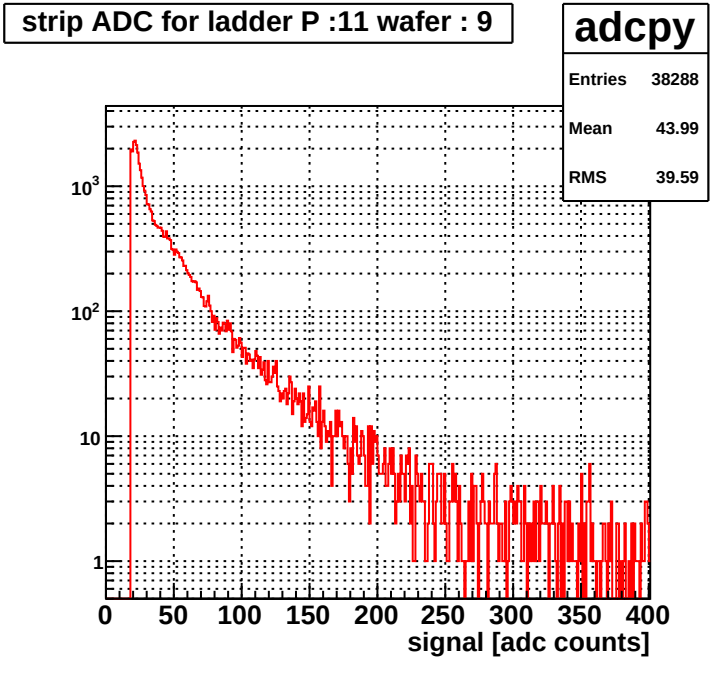

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 23306
Mean x 312.1
Mean y 39.39
RMS x 239.3
RMS y 37.25
signal [adc counts]
channels

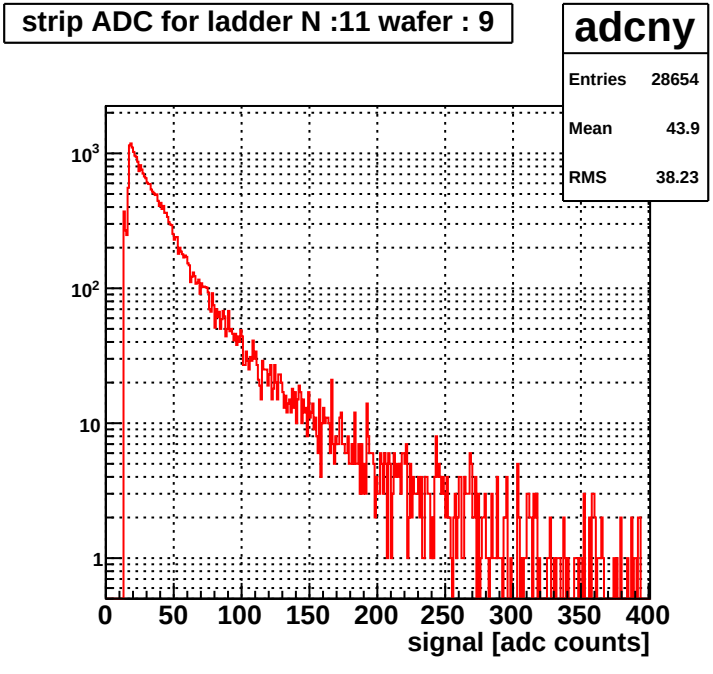

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 38297
Mean 39.7
RMS 37.44
signal [adc counts]

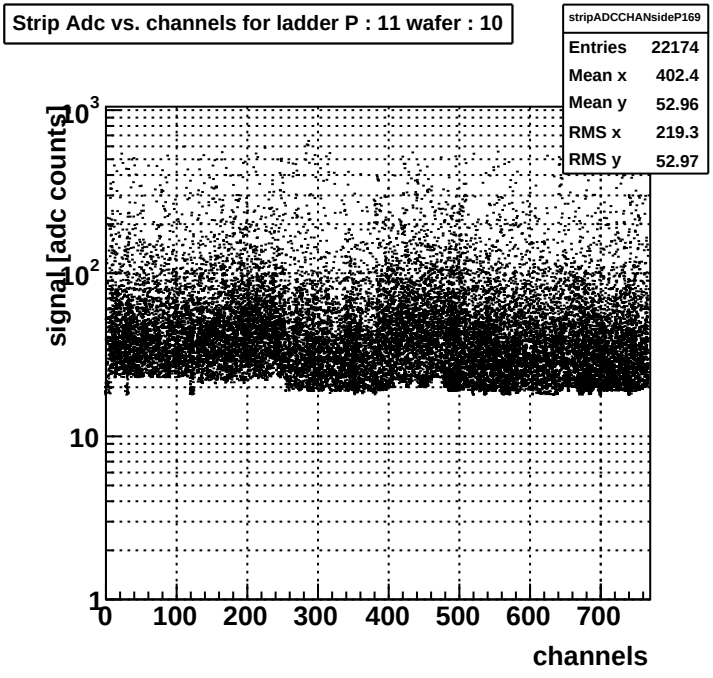

strip ADC for ladder N :11 wafer : 8
adcny
Entries 23306
Mean 39.45
RMS 34.82
signal [adc counts]

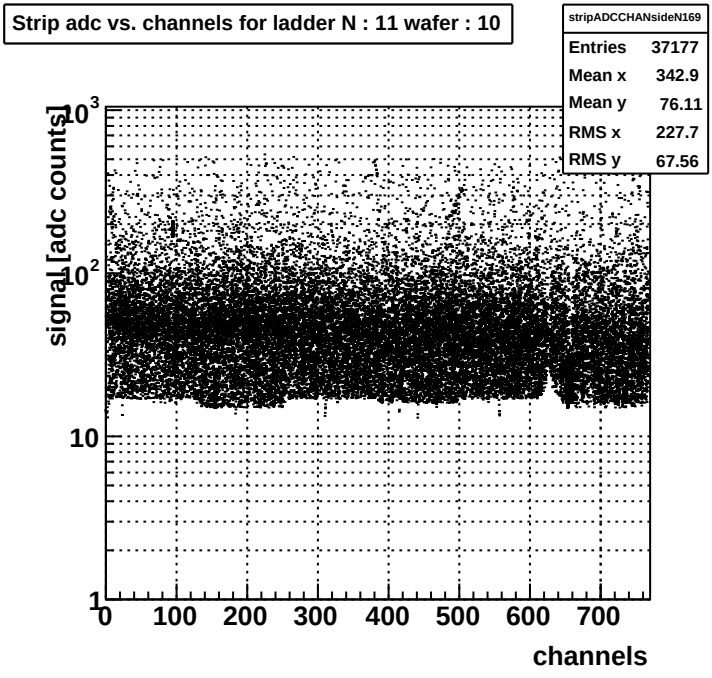

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 38288
Mean x 347.2
Mean y 44.58
RMS x 212.3
RMS y 44.88
signal [adc counts]
channels

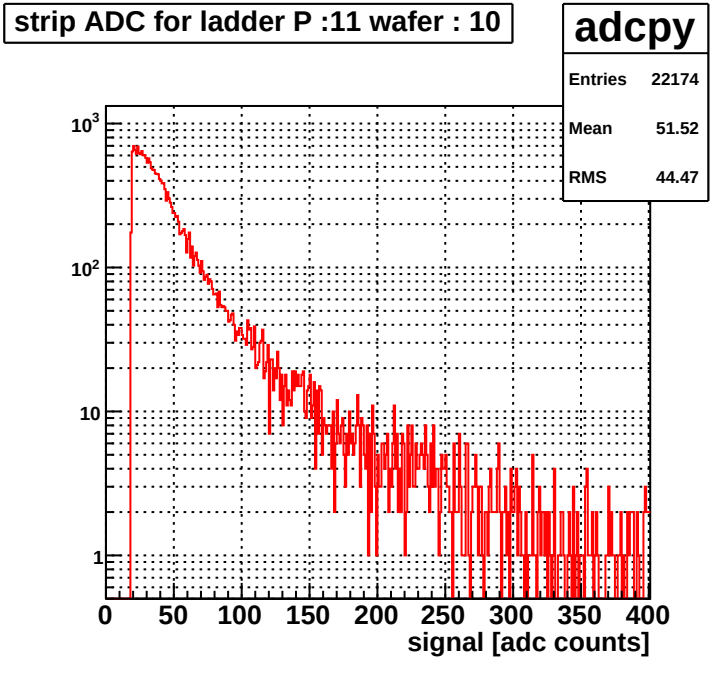

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 28654
Mean x 406.1
Mean y 43.91
RMS x 224.5
RMS y 40.79
signal [adc counts]
channels

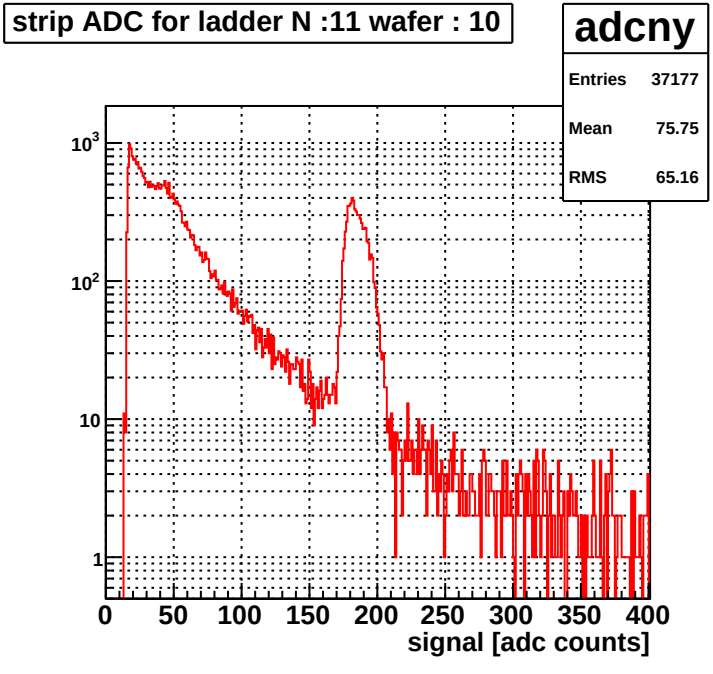

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 38288
Mean 43.99
RMS 39.59
signal [adc counts]

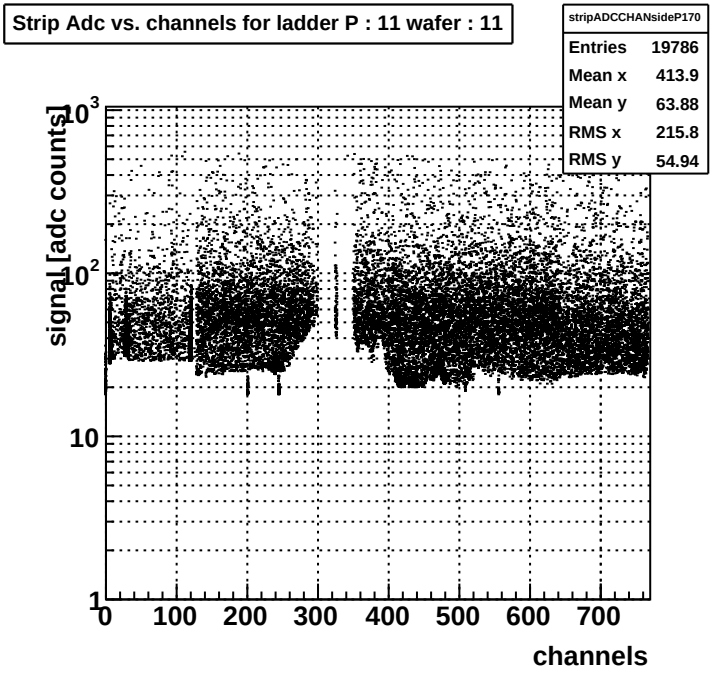

strip ADC for ladder N :11 wafer : 9
adcny
Entries 28654
Mean 43.9
RMS 38.23
signal [adc counts]

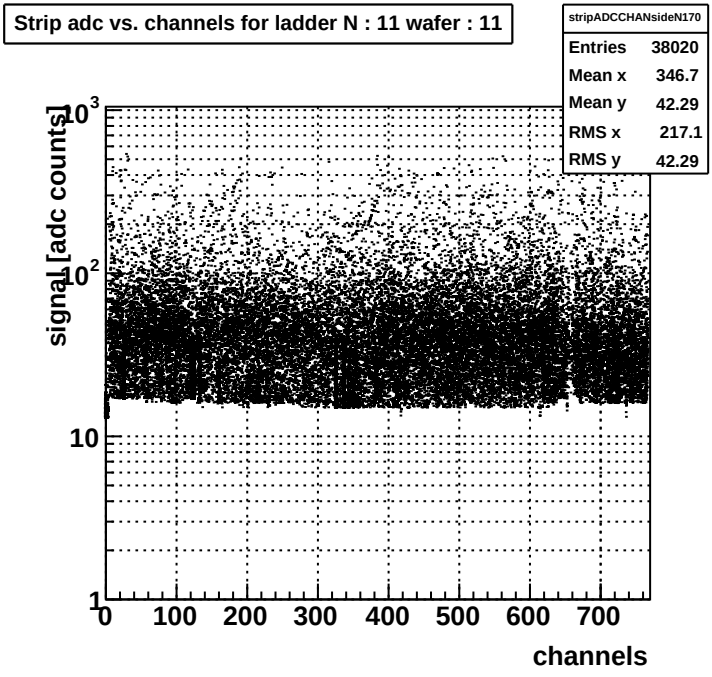

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 22174
Mean x 402.4
Mean y 52.96
RMS x 219.3
RMS y 52.97
signal [adc counts]
channels

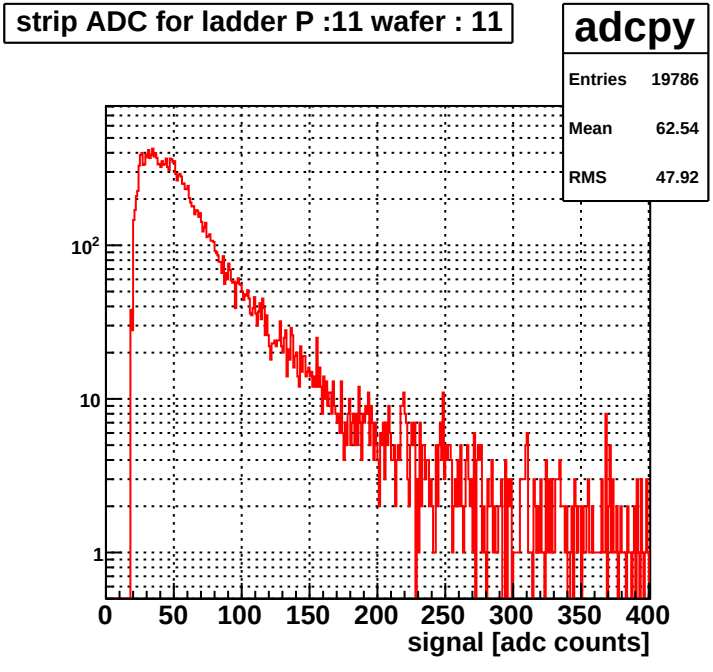

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 37177
Mean x 342.9
Mean y 76.11
RMS x 227.7
RMS y 67.56
signal [adc counts]
channels

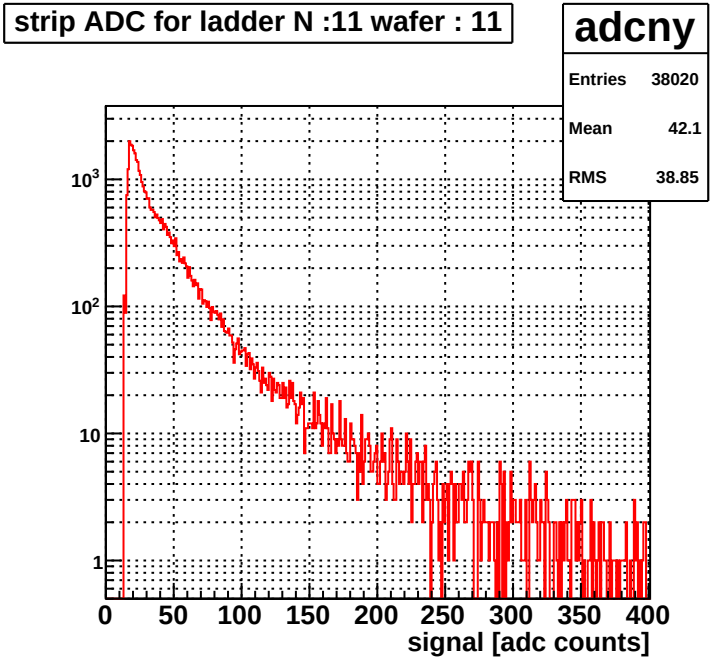

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 22174
Mean 51.52
RMS 44.47
signal [adc counts]

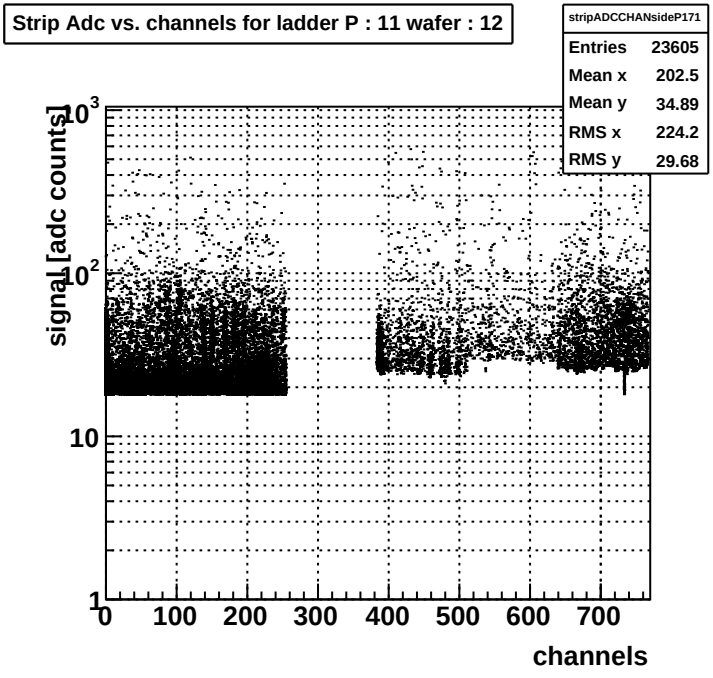

strip ADC for ladder N :11 wafer : 10
adcny
Entries 37177
Mean 75.75
RMS 65.16
signal [adc counts]

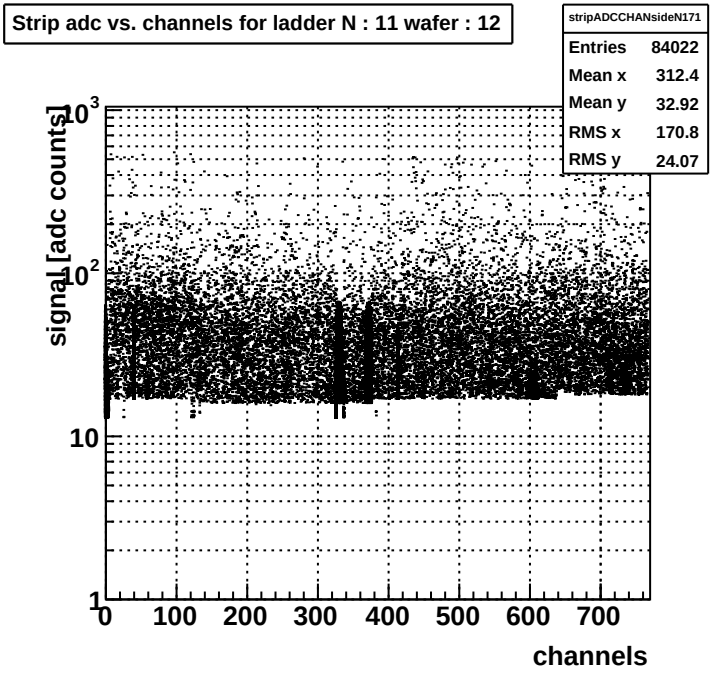

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 19786
Mean x 413.9
Mean y 63.88
RMS x 215.8
RMS y 54.94
signal [adc counts]
channels

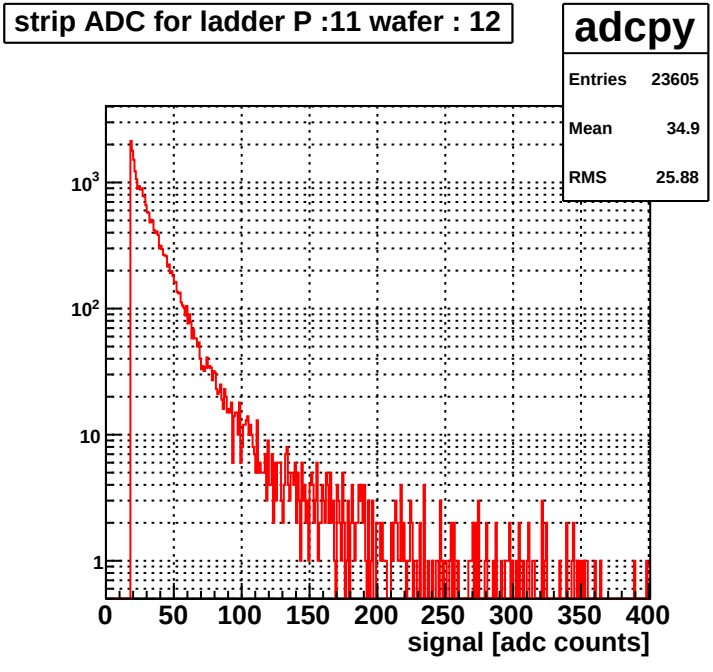

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 38020
Mean x 346.7
Mean y 42.29
RMS x 217.1
RMS y 42.29
signal [adc counts]
channels

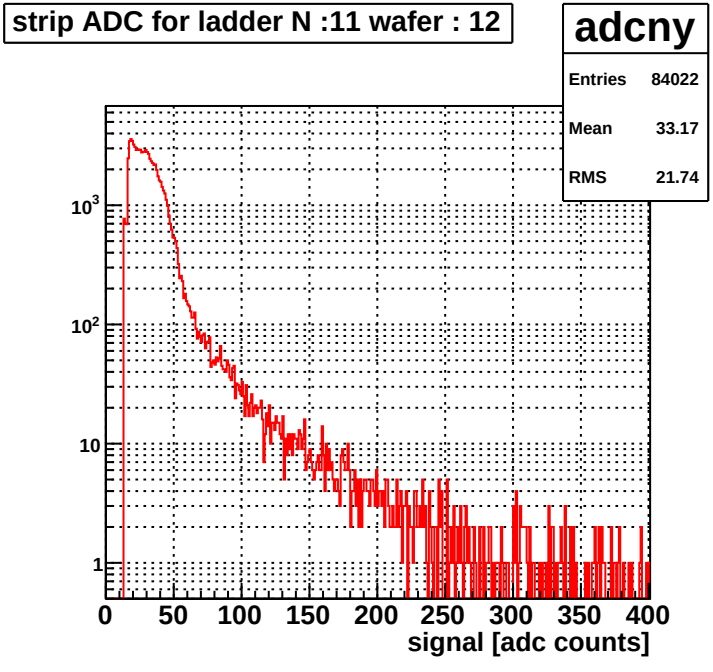

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 19786
Mean 62.54
RMS 47.92
signal [adc counts]

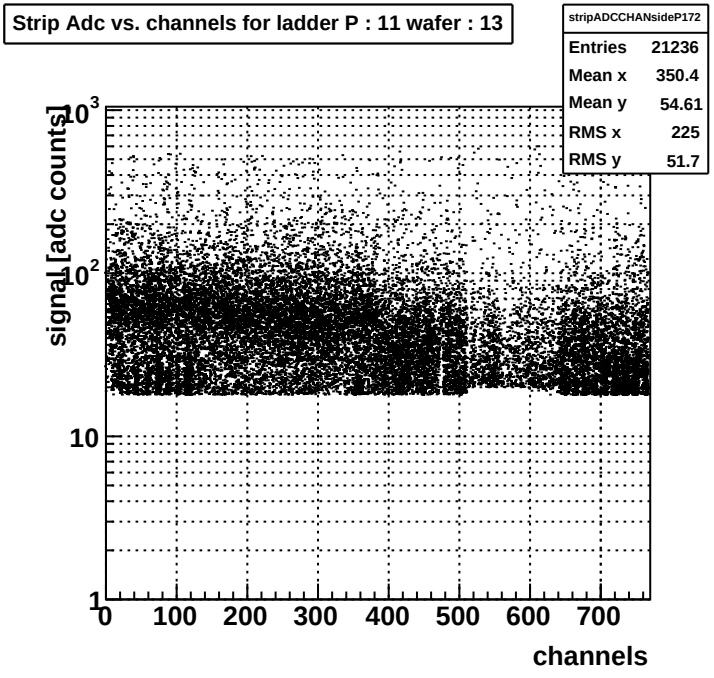

strip ADC for ladder N :11 wafer : 11
adcny
Entries 38020
Mean 42.1
RMS 38.85
signal [adc counts]

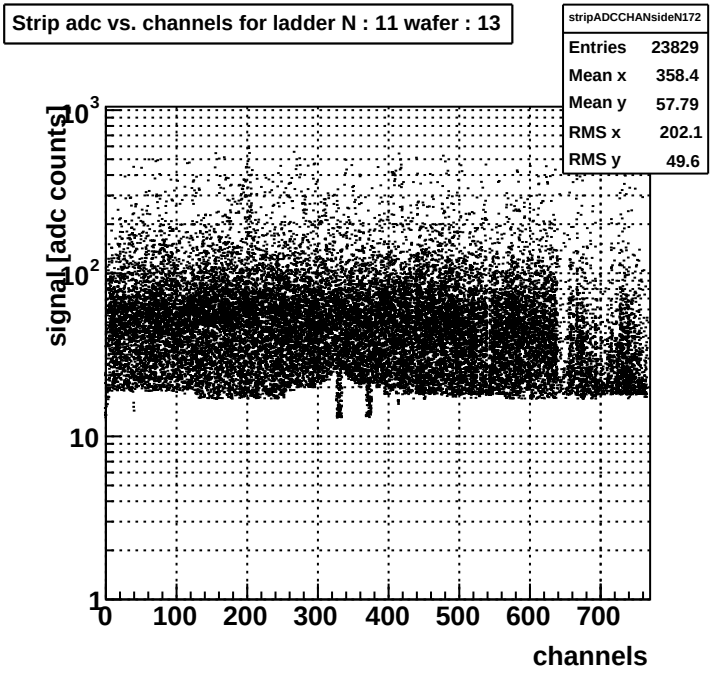

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 23605
Mean x 202.5
Mean y 34.89
RMS x 224.2
RMS y 29.68
signal [adc counts]
channels

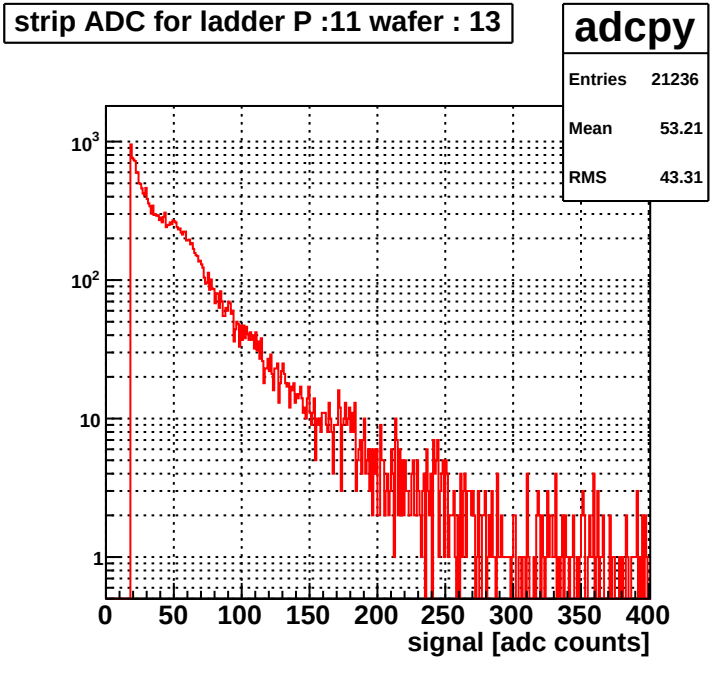

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 84022
Mean x 312.4
Mean y 32.92
RMS x 170.8
RMS y 24.07
signal [adc counts]
channels

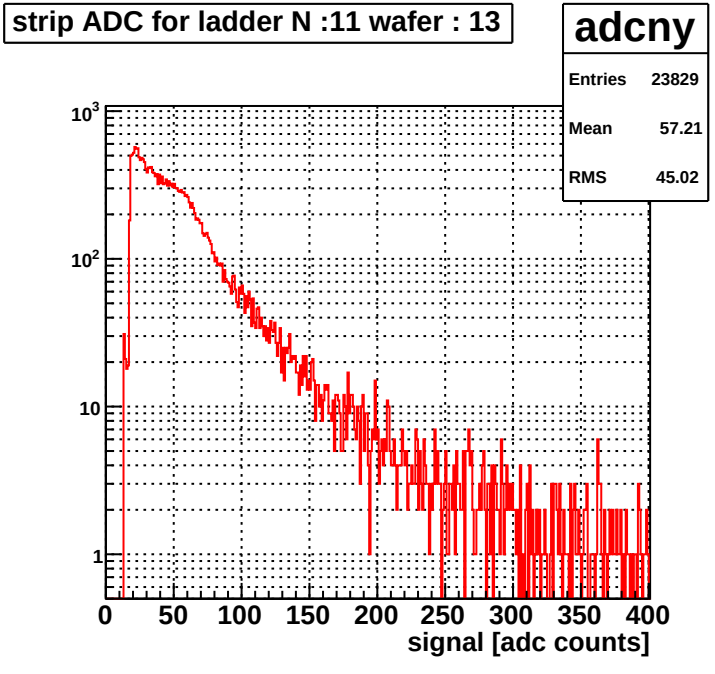

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 23605
Mean 34.9
RMS 25.88
signal [adc counts]

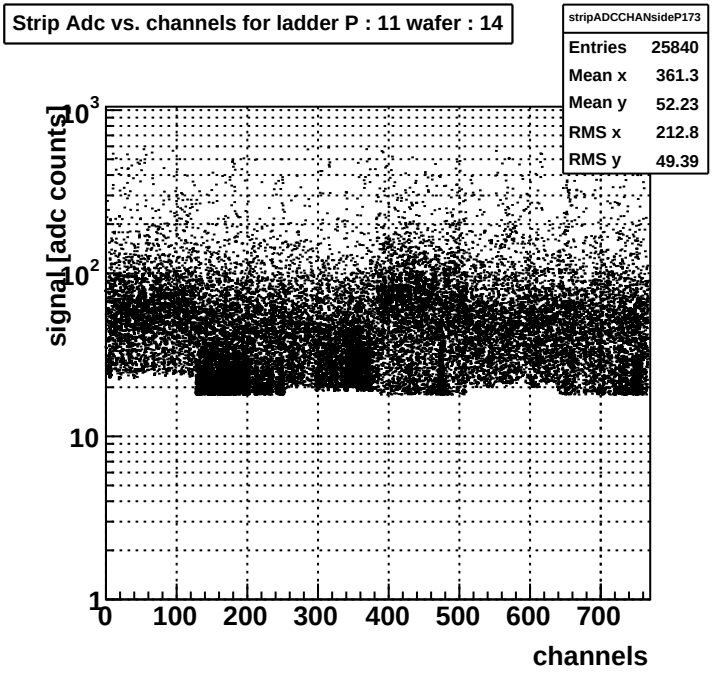

strip ADC for ladder N :11 wafer : 12
adcny
Entries 84022
Mean 33.17
RMS 21.74
signal [adc counts]

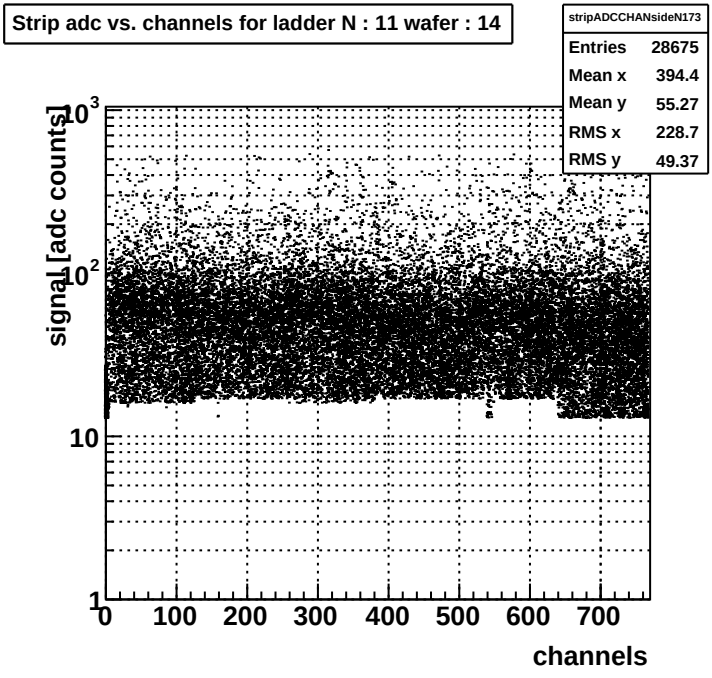

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 21236
Mean x 350.4
Mean y 54.61
RMS x 225
RMS y 51.7
signal [adc counts]
channels

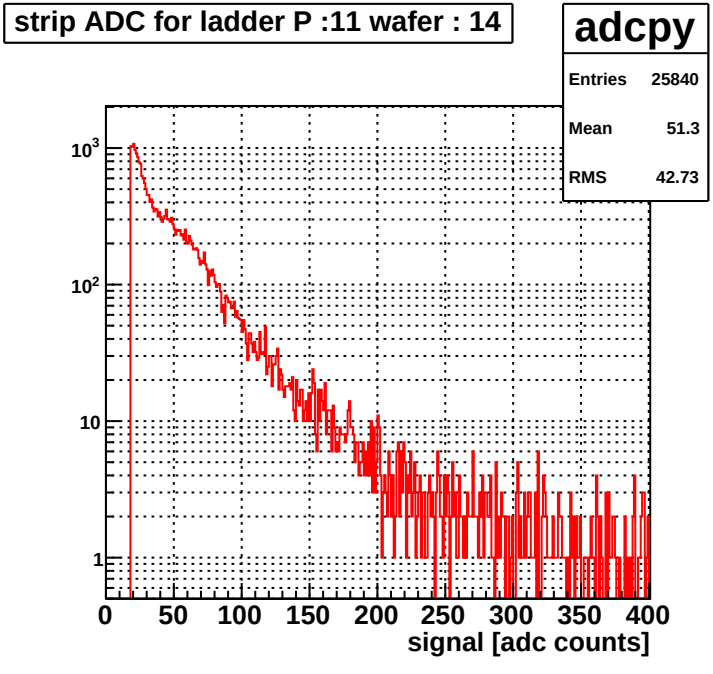

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 23829
Mean x 358.4
Mean y 57.79
RMS x 202.1
RMS y 49.6
signal [adc counts]
channels

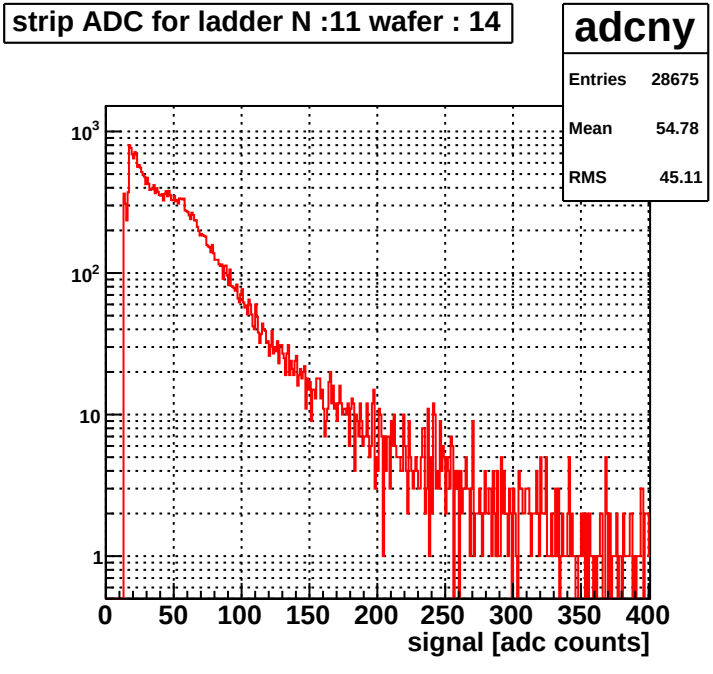

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 21236
Mean 53.21
RMS 43.31
signal [adc counts]

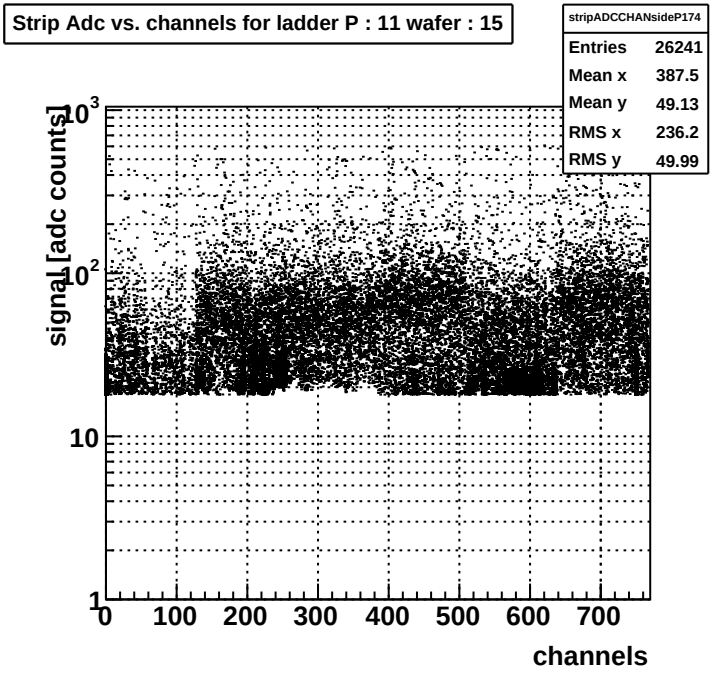

strip ADC for ladder N :11 wafer : 13
adcny
Entries 23829
Mean 57.21
RMS 45.02
signal [adc counts]

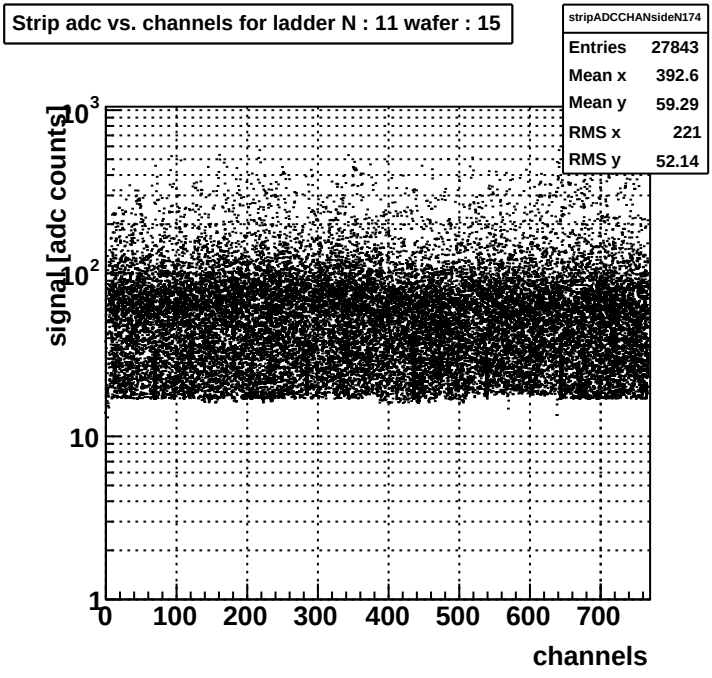

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 25840
Mean x 361.3
Mean y 52.23
RMS x 212.8
RMS y 49.39
signal [adc counts]
channels

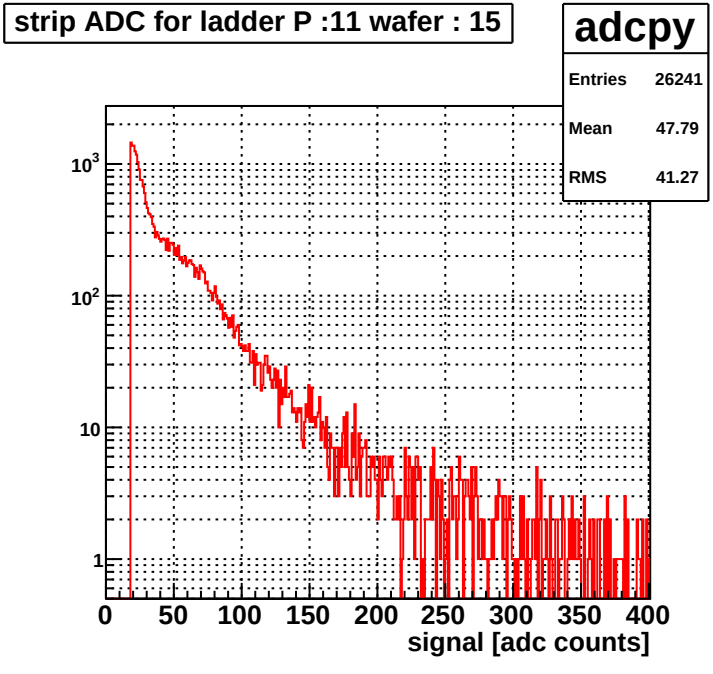

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 28675
Mean x 394.4
Mean y 55.27
RMS x 228.7
RMS y 49.37
signal [adc counts]
channels

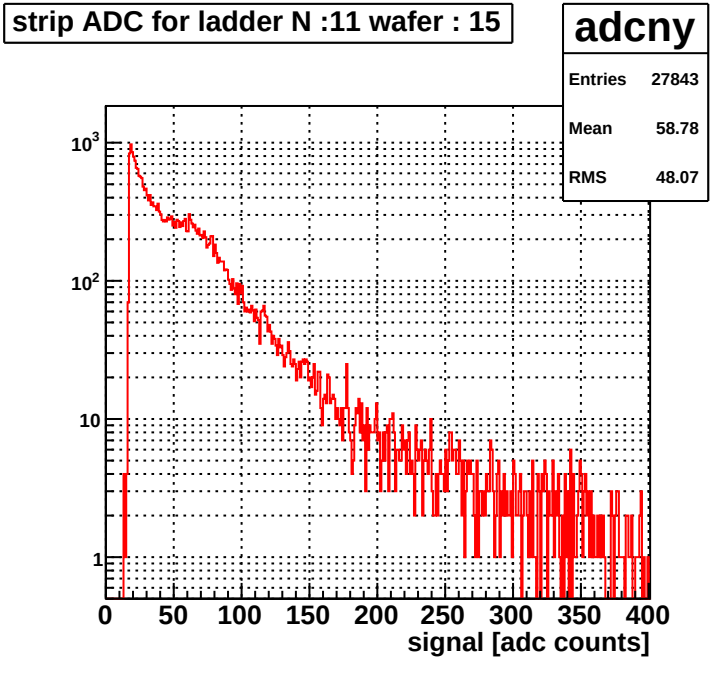

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 25840
Mean 51.3
RMS 42.73
signal [adc counts]

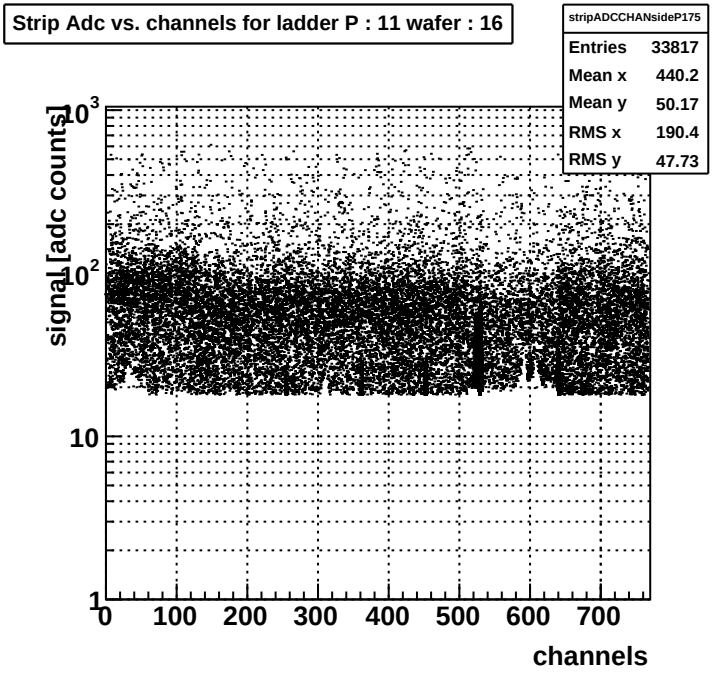

strip ADC for ladder N :11 wafer : 14
adcny
Entries 28675
Mean 54.78
RMS 45.11
signal [adc counts]

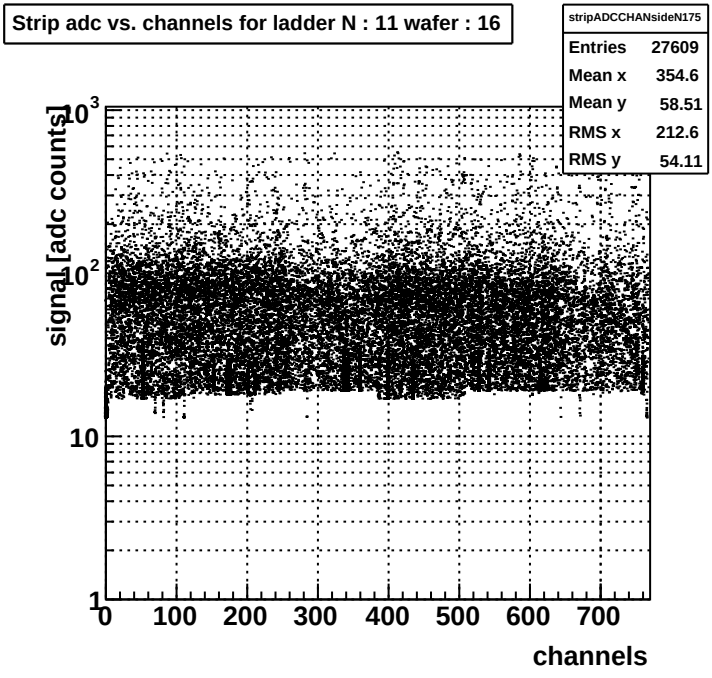

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 26241
Mean x 387.5
Mean y 49.13
RMS x 236.2
RMS y 49.99
signal [adc counts]
channels

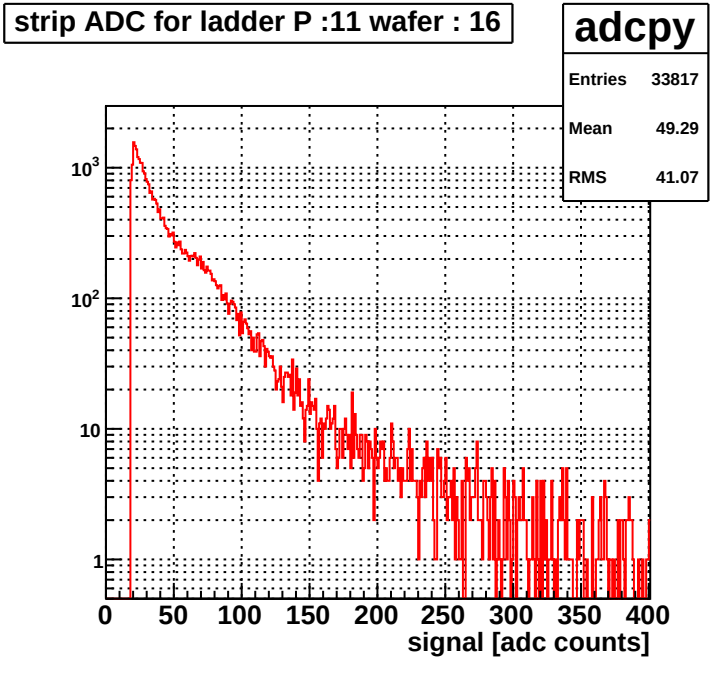

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 27843
Mean x 392.6
Mean y 59.29
RMS x 221
RMS y 52.14
signal [adc counts]
channels

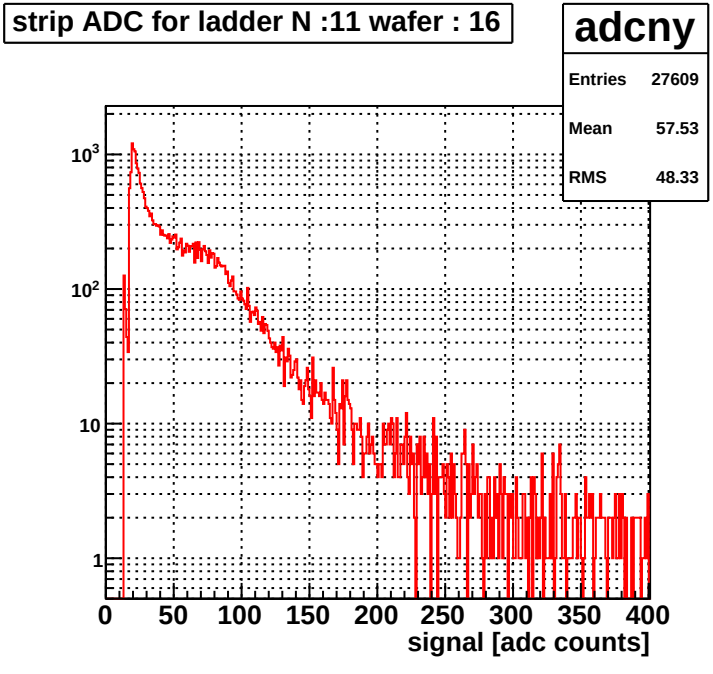

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 26241
Mean 47.79
RMS 41.27
signal [adc counts]

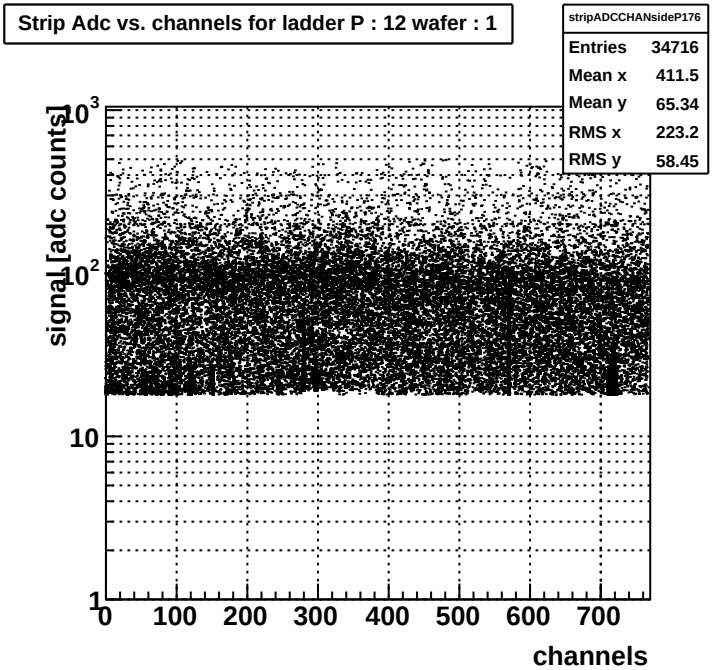

strip ADC for ladder N :11 wafer : 15
adcny
Entries 27843
Mean 58.78
RMS 48.07
signal [adc counts]

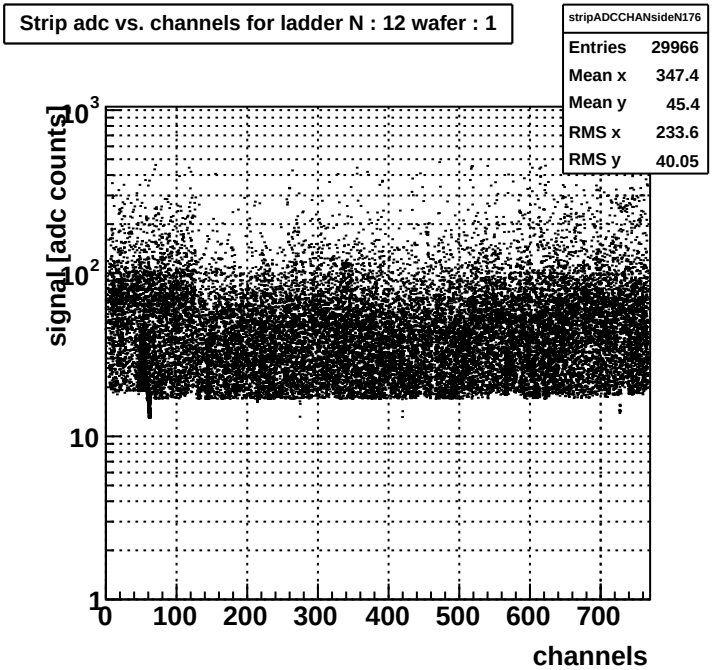

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 33817
Mean x 440.2
Mean y 50.17
RMS x 190.4
RMS y 47.73
signal [adc counts]
channels

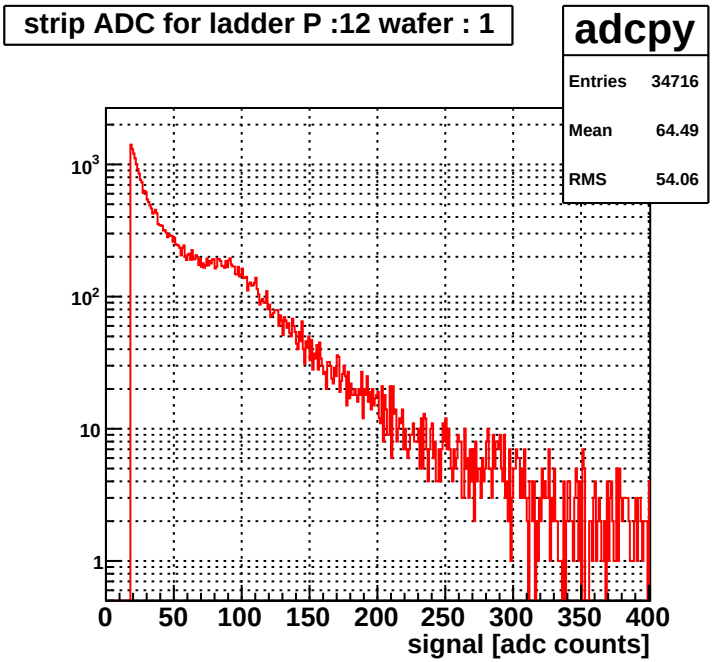

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 27609
Mean x 354.6
Mean y 58.51
RMS x 212.6
RMS y 54.11
signal [adc counts]
channels

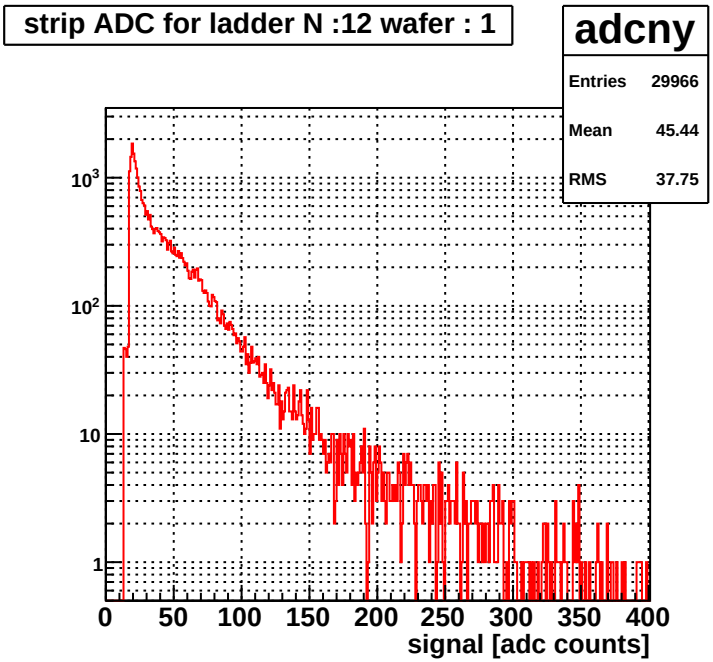

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 33817
Mean 49.29
RMS 41.07
signal [adc counts]

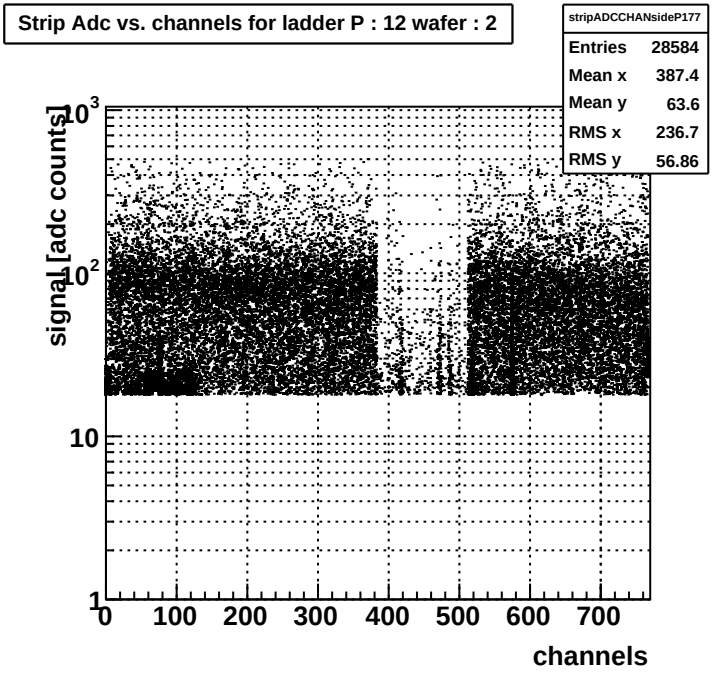

strip ADC for ladder N :11 wafer : 16
adcny
Entries 27609
Mean 57.53
RMS 48.33
signal [adc counts]

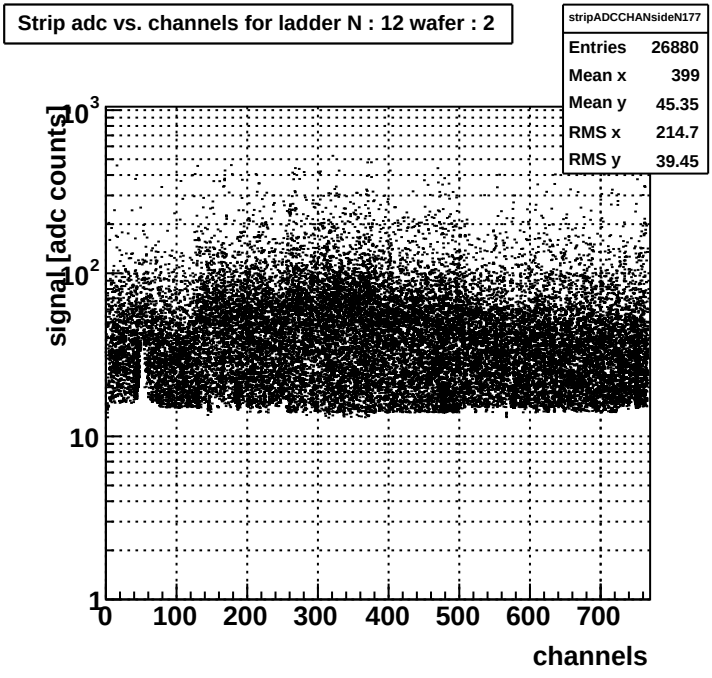

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 34716
Mean x 411.5
Mean y 65.34
RMS x 223.2
RMS y 58.45
signal [adc counts]
channels

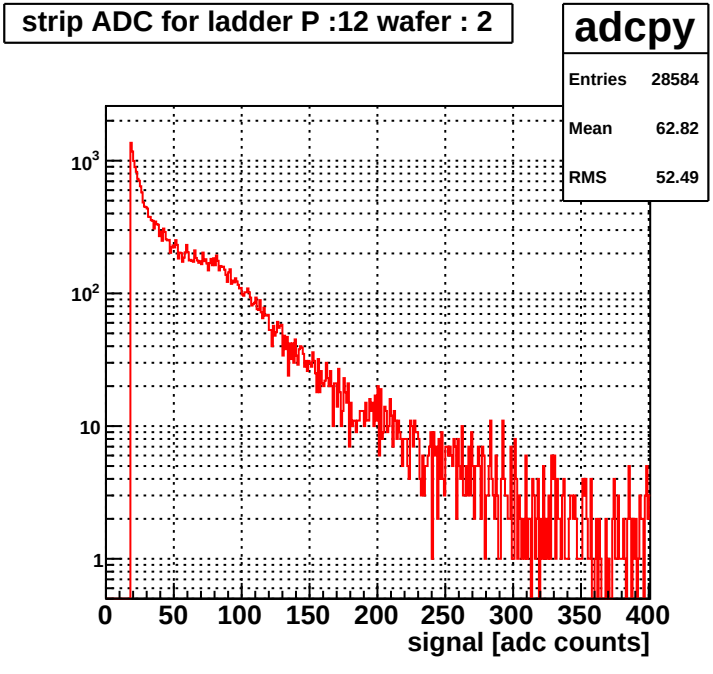

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 29966
Mean x 347.4
Mean y 45.4
RMS x 233.6
RMS y 40.05
signal [adc counts]
channels

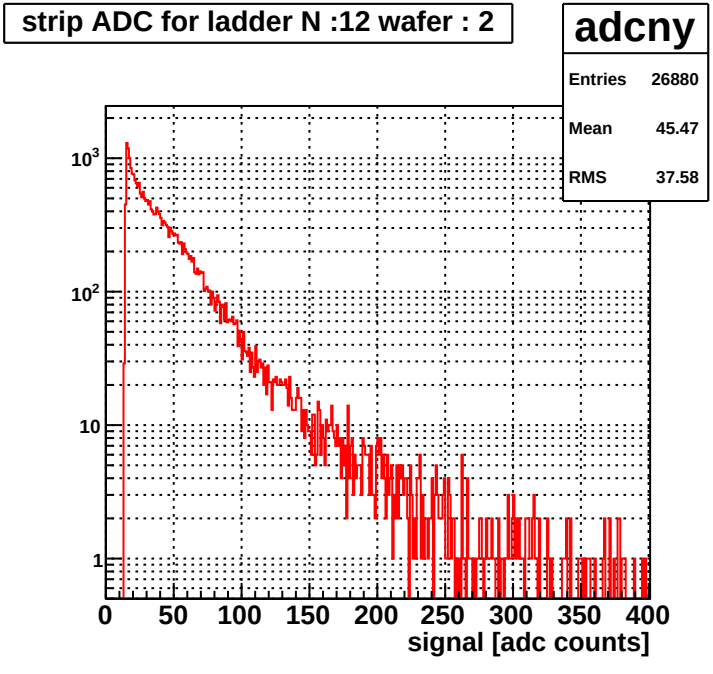

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 34716
Mean 64.49
RMS 54.06
signal [adc counts]

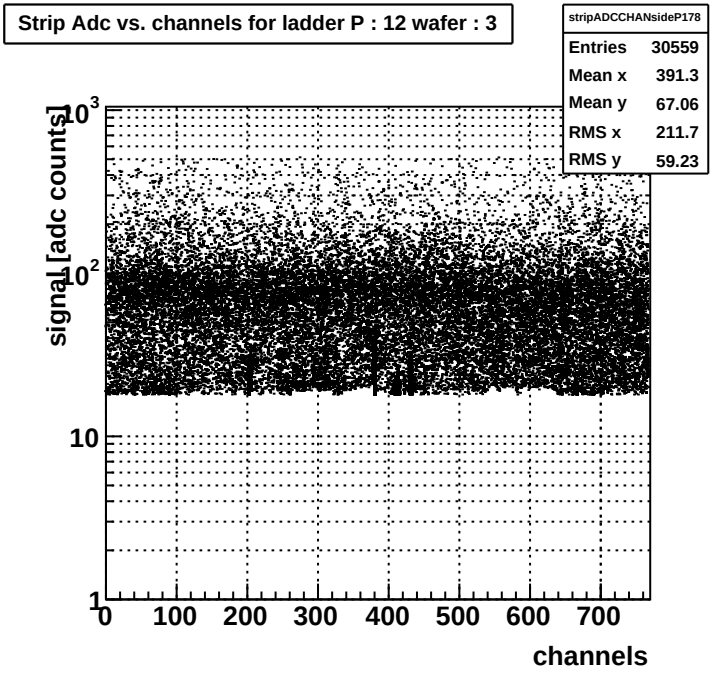

strip ADC for ladder N :12 wafer : 1
adcny
Entries 29966
Mean 45.44
RMS 37.75
signal [adc counts]

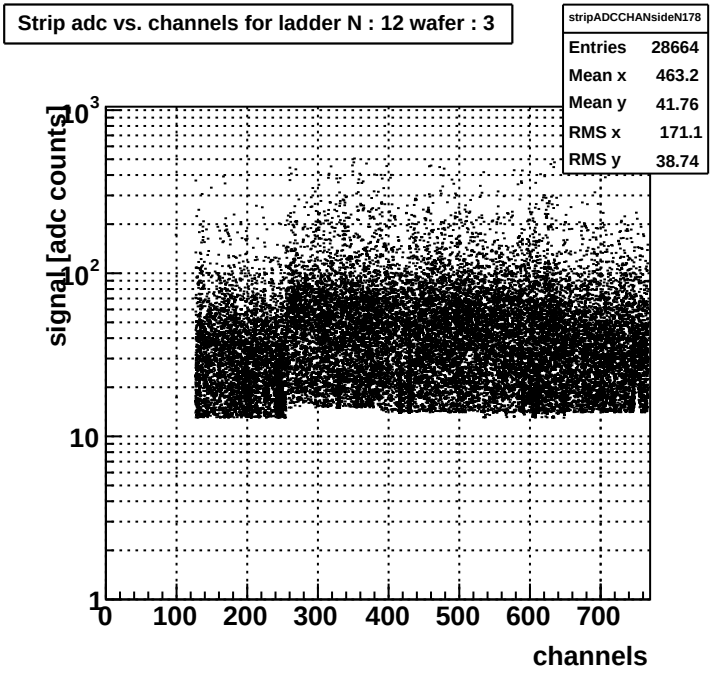

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 28584
Mean x 387.4
Mean y 63.6
RMS x 236.7
RMS y 56.86
signal [adc counts]
channels

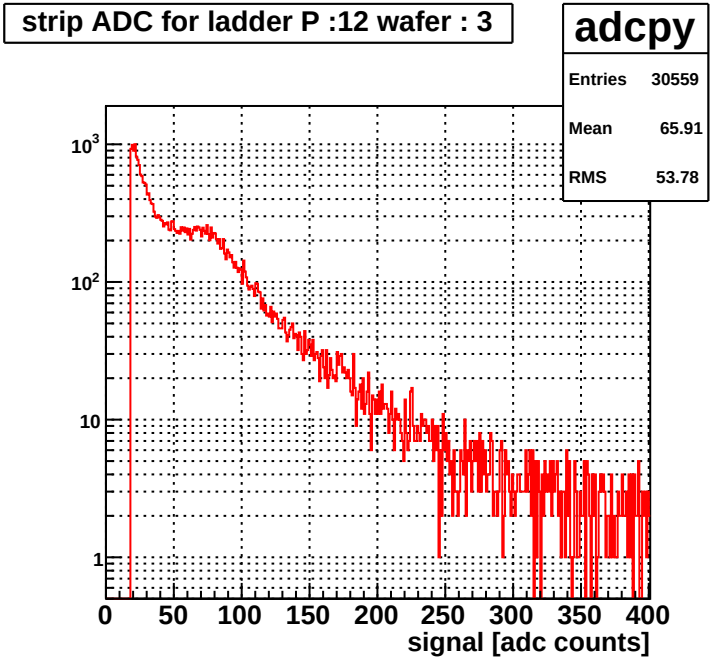

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 26880
Mean x 399
Mean y 45.35
RMS x 214.7
RMS y 39.45
signal [adc counts]
channels

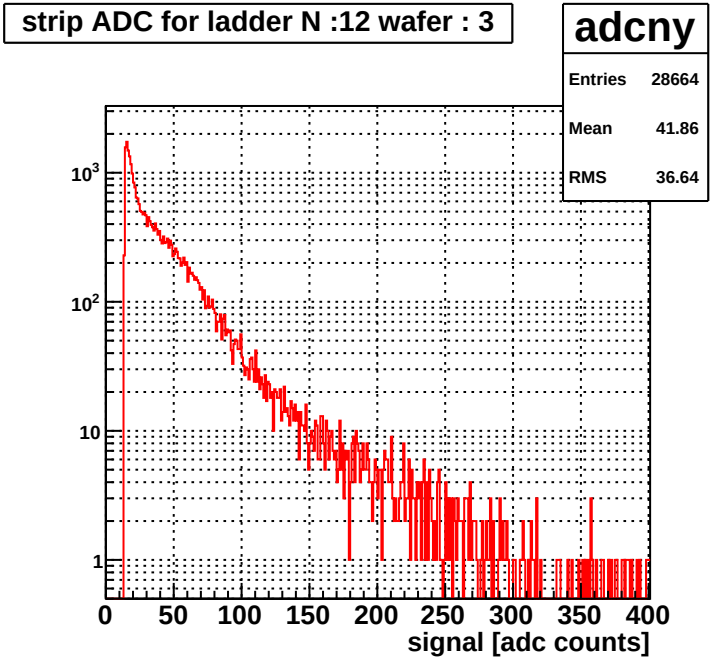

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 28584
Mean 62.82
RMS 52.49
signal [adc counts]

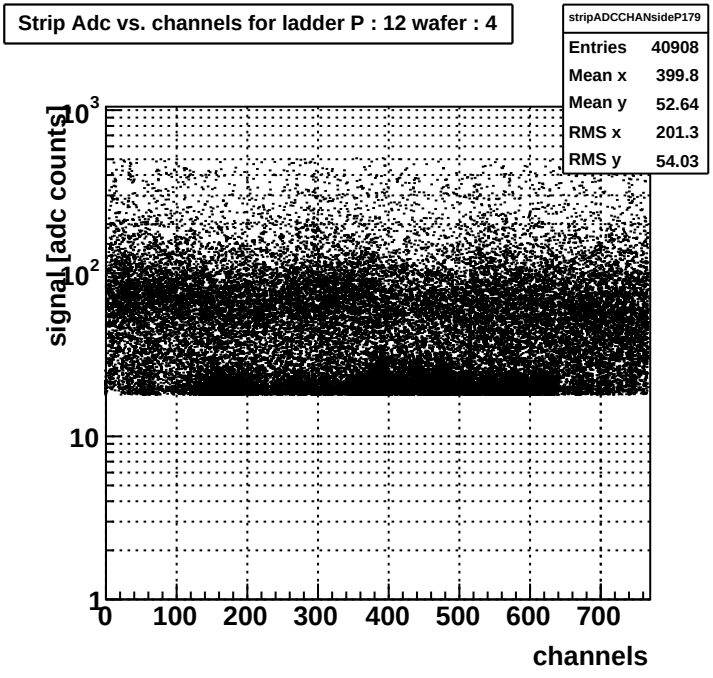

strip ADC for ladder N :12 wafer : 2
adcny
Entries 26880
Mean 45.47
RMS 37.58
signal [adc counts]

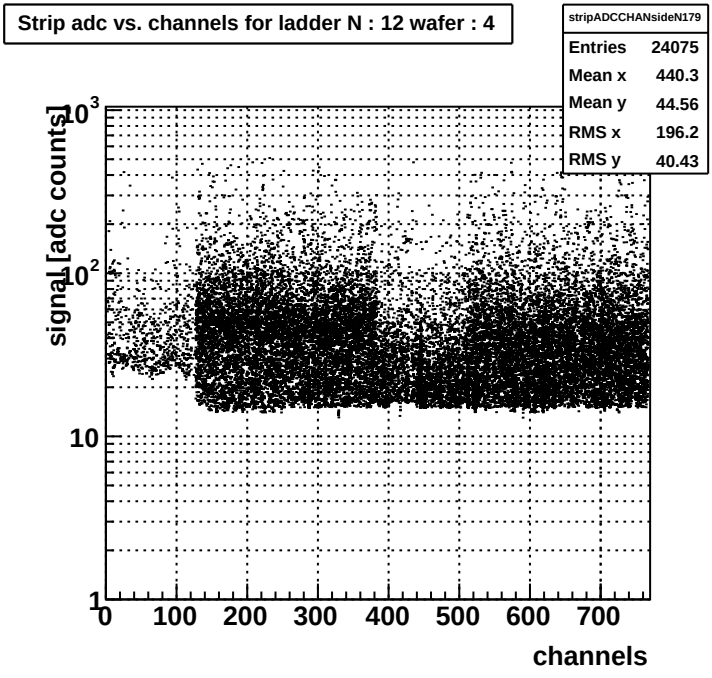

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 30559
Mean x 391.3
Mean y 67.06
RMS x 211.7
RMS y 59.23
signal [adc counts]
channels

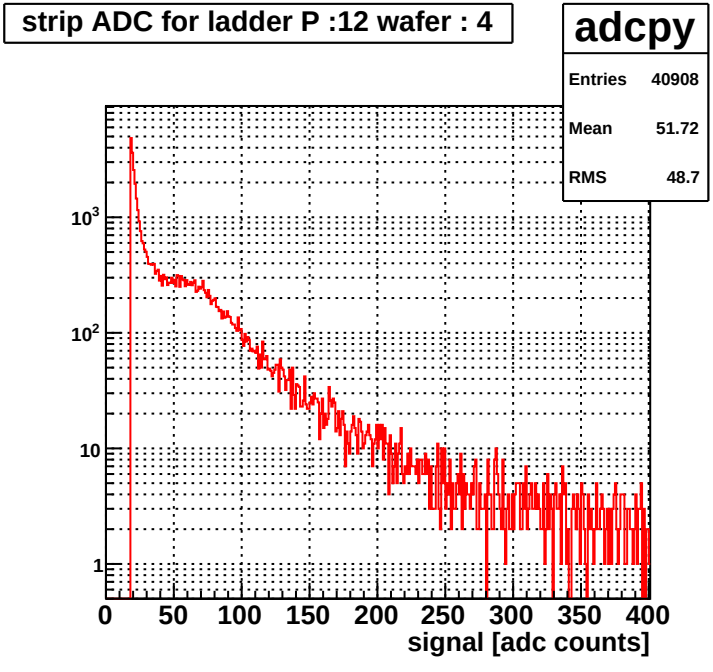

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 28664
Mean x 463.2
Mean y 41.76
RMS x 171.1
RMS y 38.74
signal [adc counts]
channels

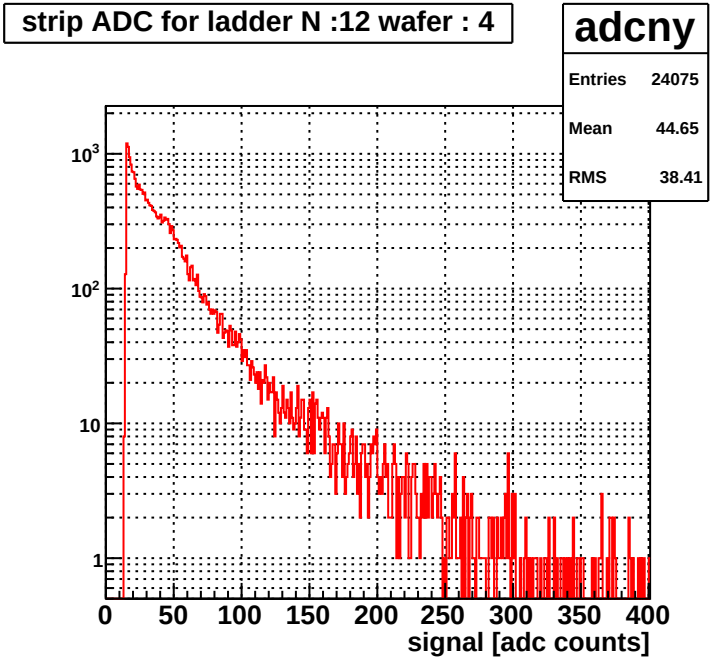

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 30559
Mean 65.91
RMS 53.78
signal [adc counts]

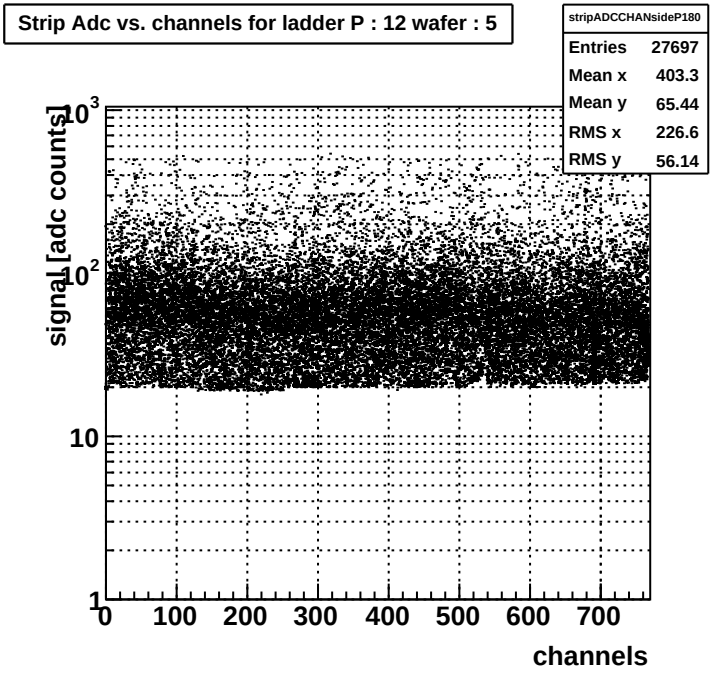

strip ADC for ladder N :12 wafer : 3
adcny
Entries 28664
Mean 41.86
RMS 36.64
signal [adc counts]

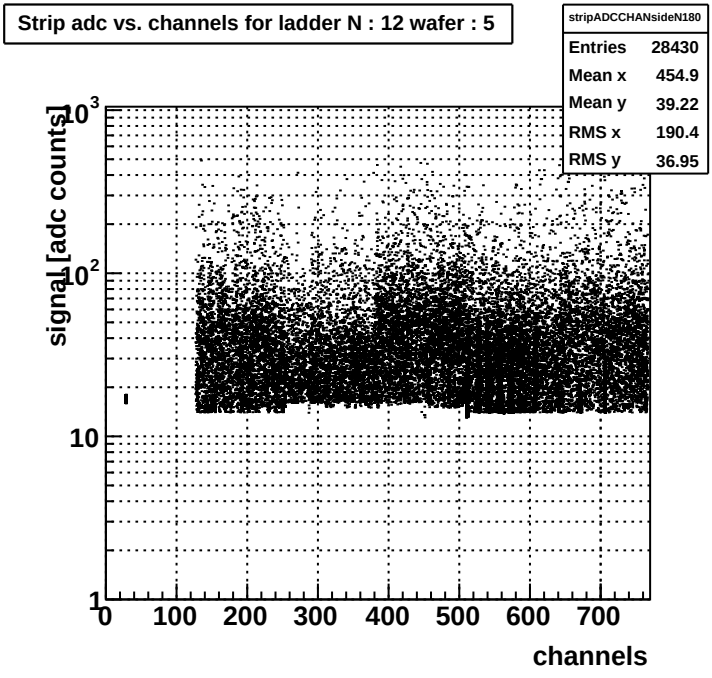

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 40908
Mean x 399.8
Mean y 52.64
RMS x 201.3
RMS y 54.03
signal [adc counts]
channels

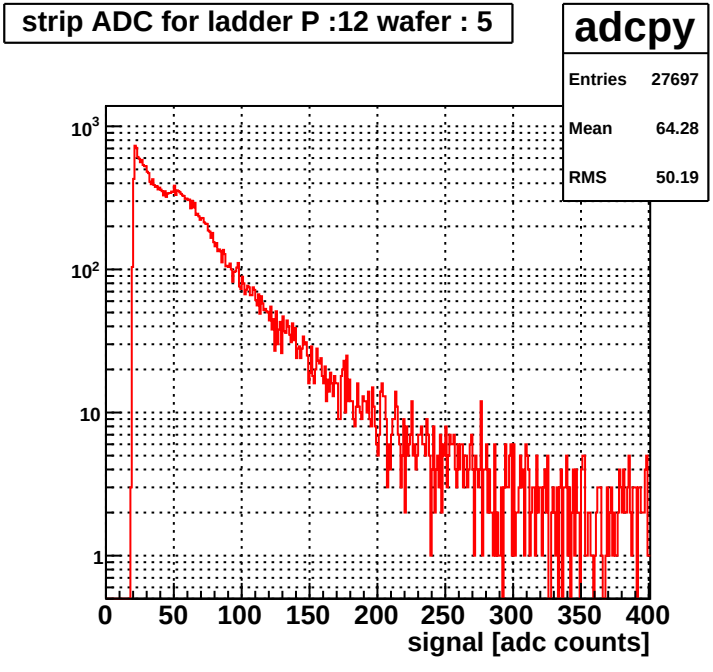

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 24075
Mean x 440.3
Mean y 44.56
RMS x 196.2
RMS y 40.43
signal [adc counts]
channels

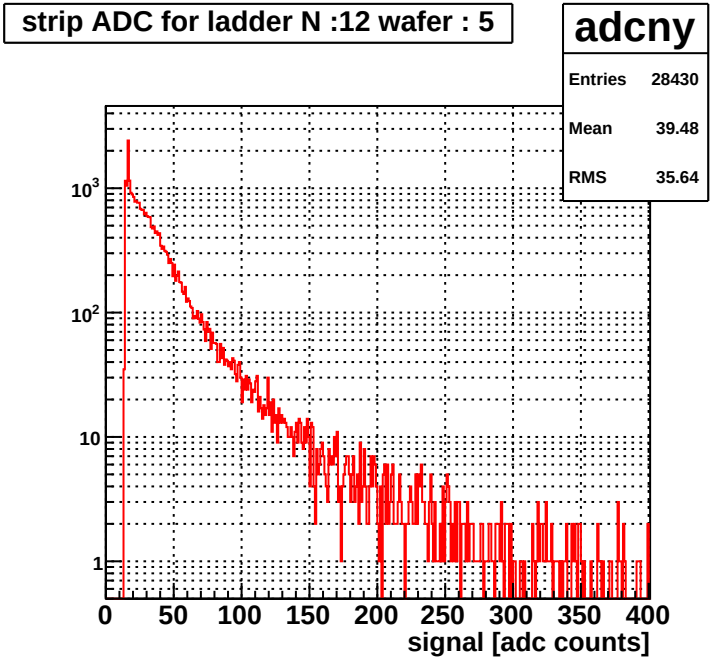

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 40908
Mean 51.72
RMS 48.7
signal [adc counts]

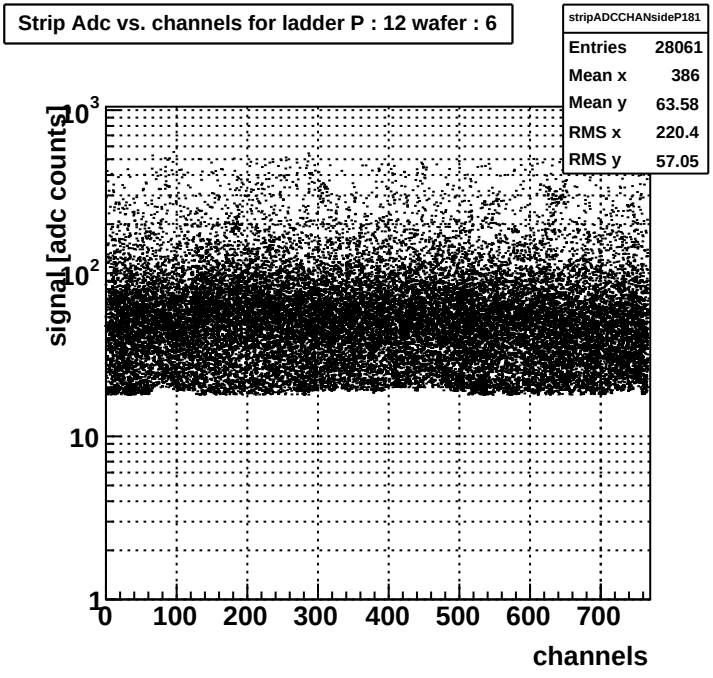

strip ADC for ladder N :12 wafer : 4
adcny
Entries 24075
Mean 44.65
RMS 38.41
signal [adc counts]

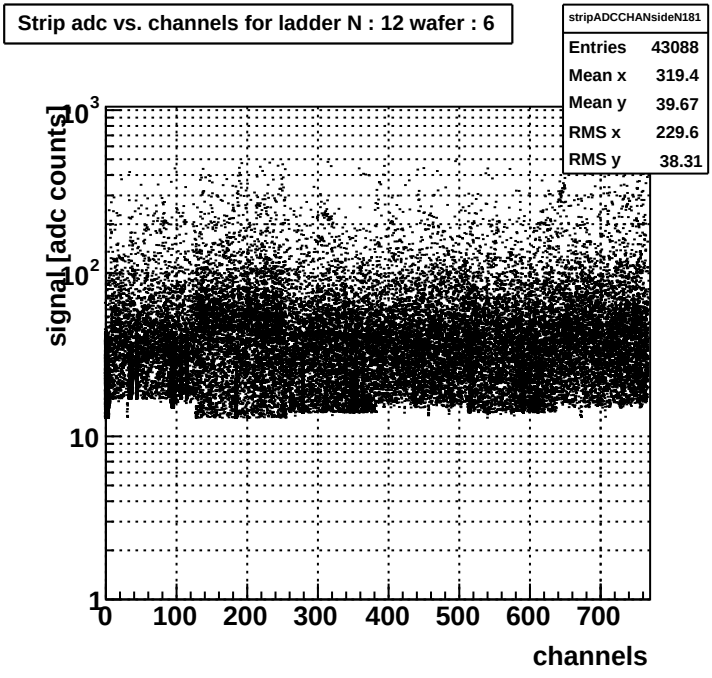

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 27697
Mean x 403.3
Mean y 65.44
RMS x 226.6
RMS y 56.14
signal [adc counts]
channels

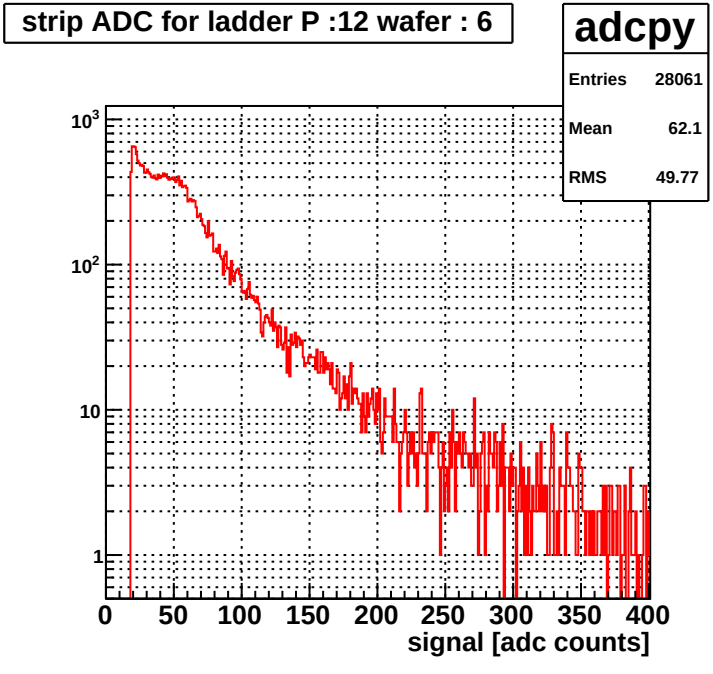

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 28430
Mean x 454.9
Mean y 39.22
RMS x 190.4
RMS y 36.95
signal [adc counts]
channels

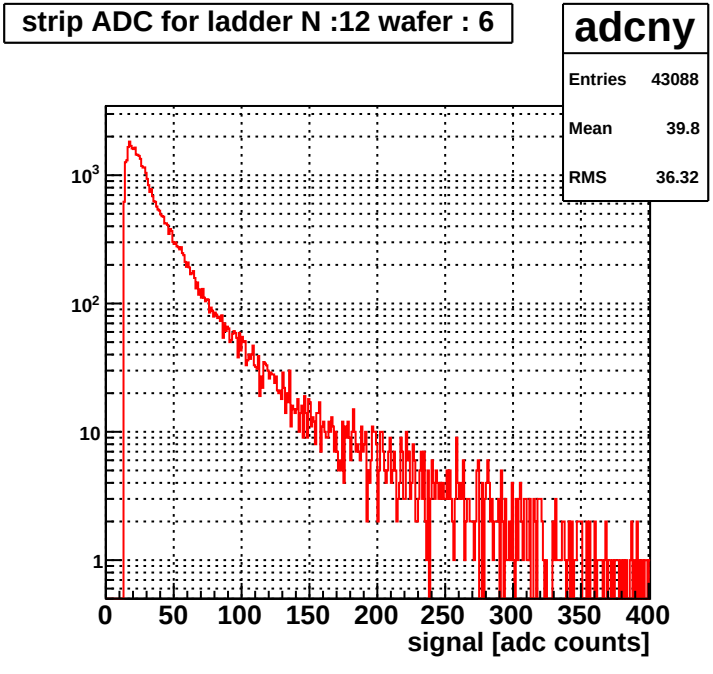

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 27697
Mean 64.28
RMS 50.19
signal [adc counts]

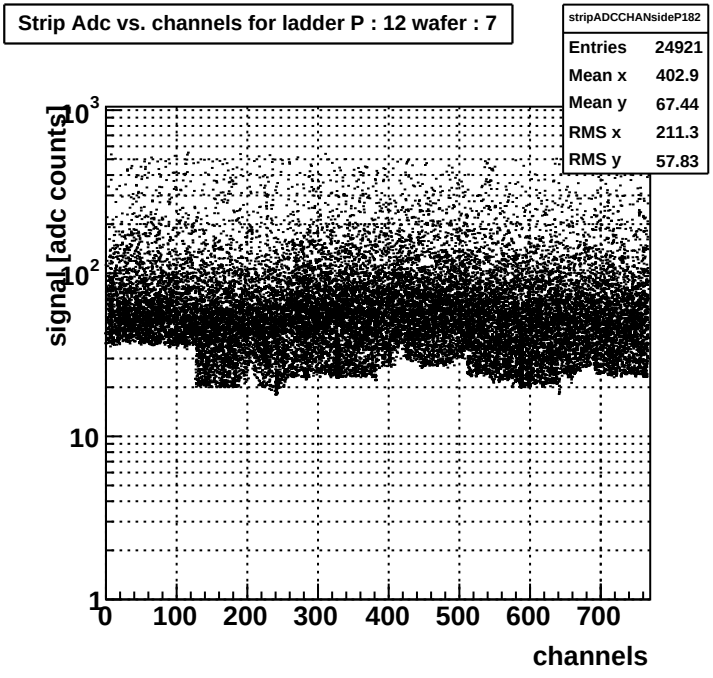

strip ADC for ladder N :12 wafer : 5
adcny
Entries 28430
Mean 39.48
RMS 35.64
signal [adc counts]

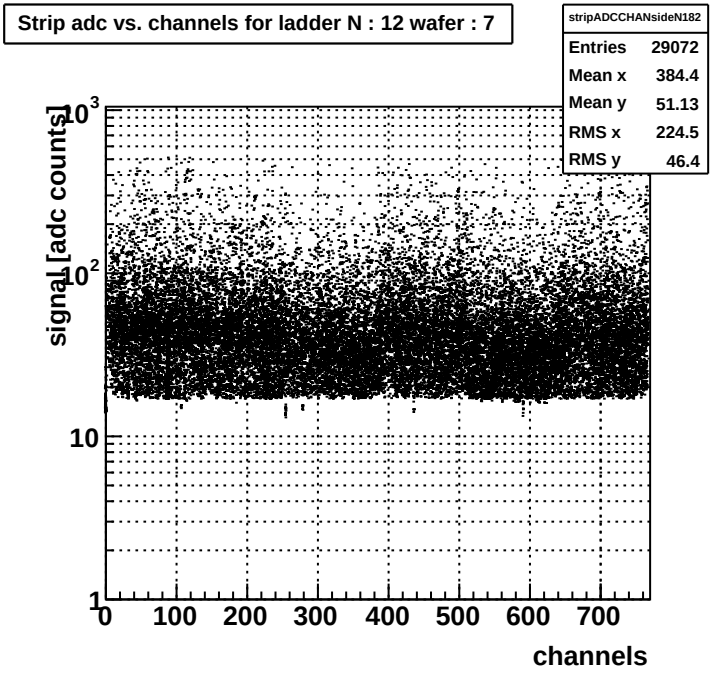

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 28061
Mean x 386
Mean y 63.58
RMS x 220.4
RMS y 57.05
signal [adc counts]
channels

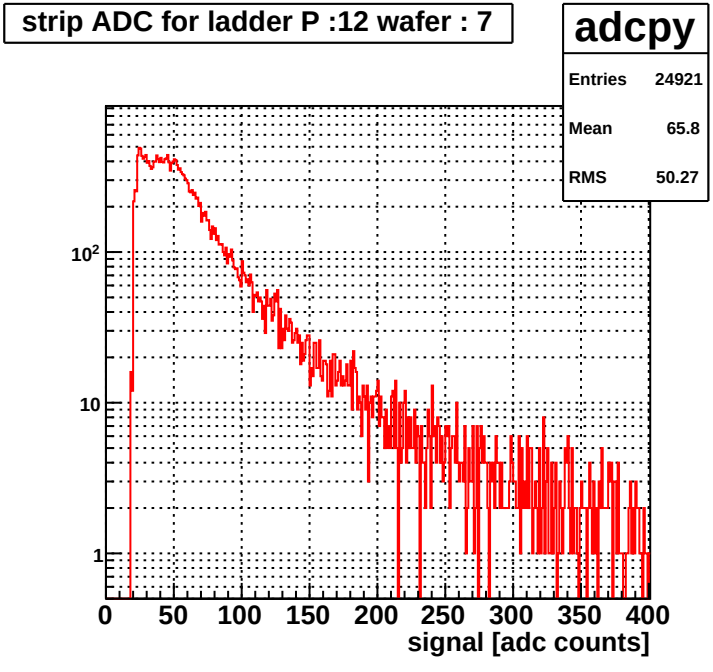

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 43088
Mean x 319.4
Mean y 39.67
RMS x 229.6
RMS y 38.31
signal [adc counts]
channels

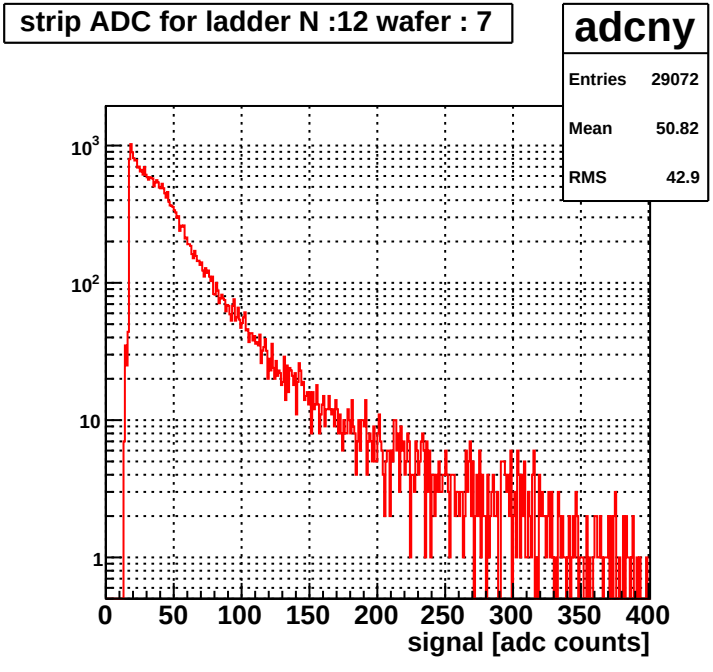

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 28061
Mean 62.1
RMS 49.77
signal [adc counts]

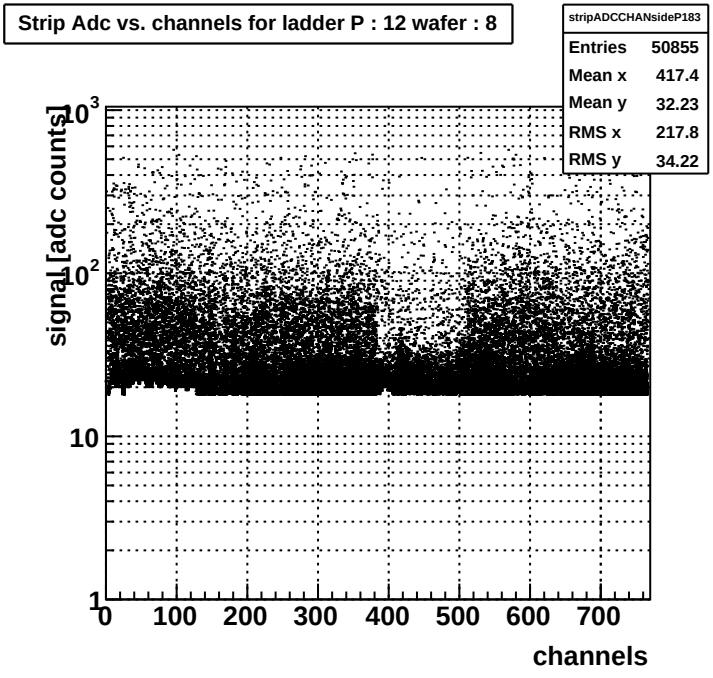

strip ADC for ladder N :12 wafer : 6
adcny
Entries 43088
Mean 39.8
RMS 36.32
signal [adc counts]

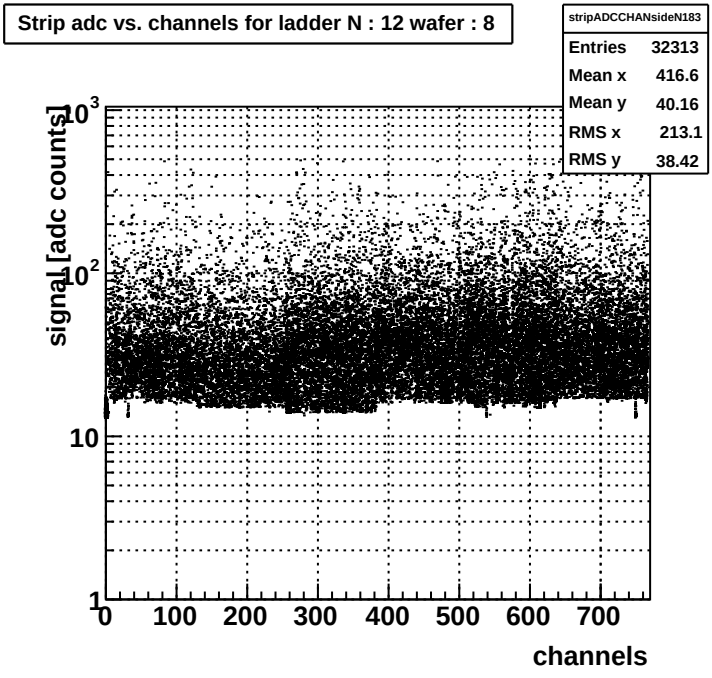

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 24921
Mean x 402.9
Mean y 67.44
RMS x 211.3
RMS y 57.83
signal [adc counts]
channels

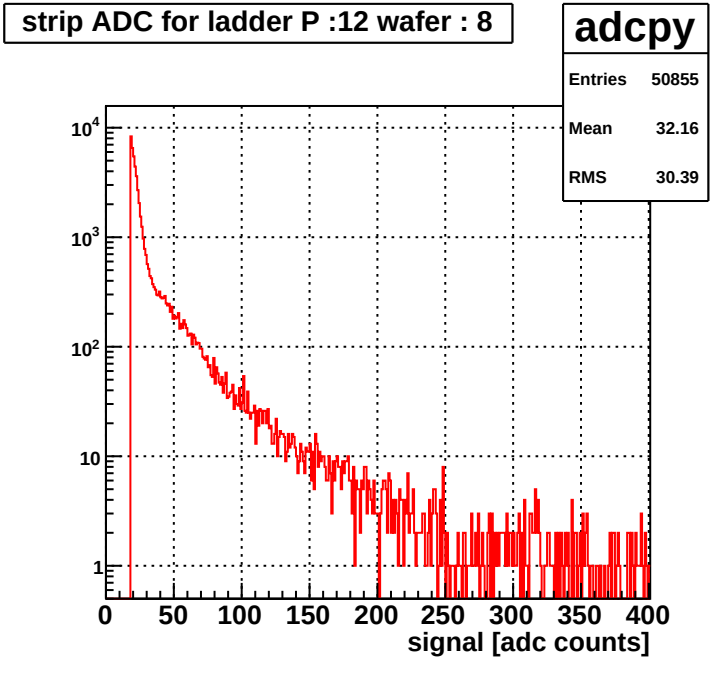

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 29072
Mean x 384.4
Mean y 51.13
RMS x 224.5
RMS y 46.4
signal [adc counts]
channels

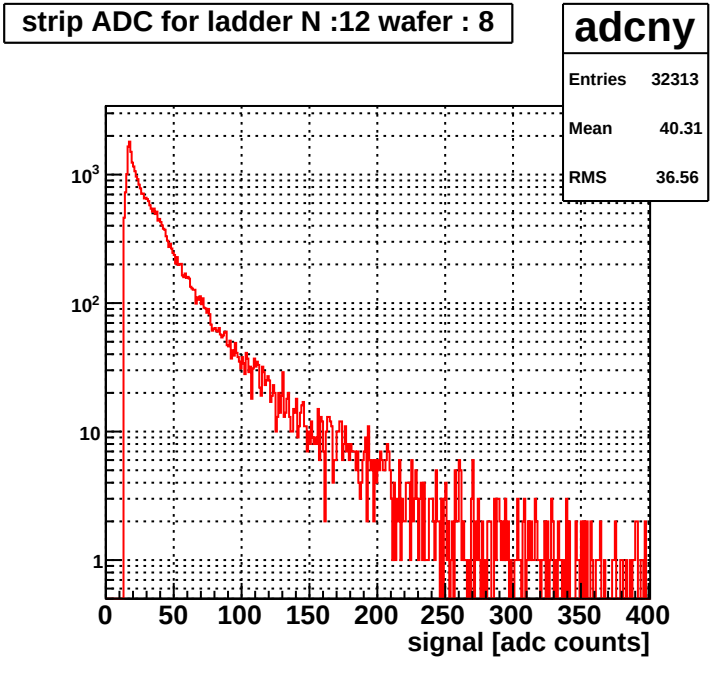

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 24921
Mean 65.8
RMS 50.27
signal [adc counts]

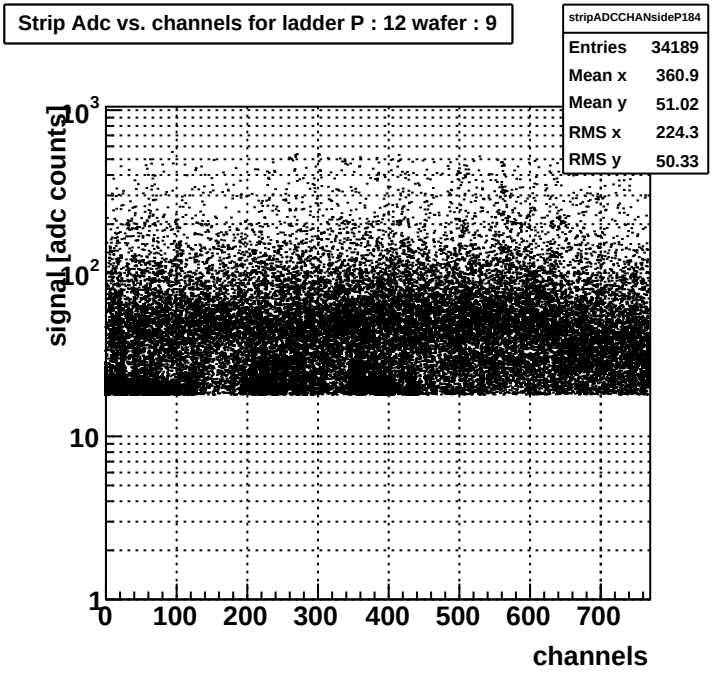

strip ADC for ladder N :12 wafer : 7
adcny
Entries 29072
Mean 50.82
RMS 42.9
signal [adc counts]

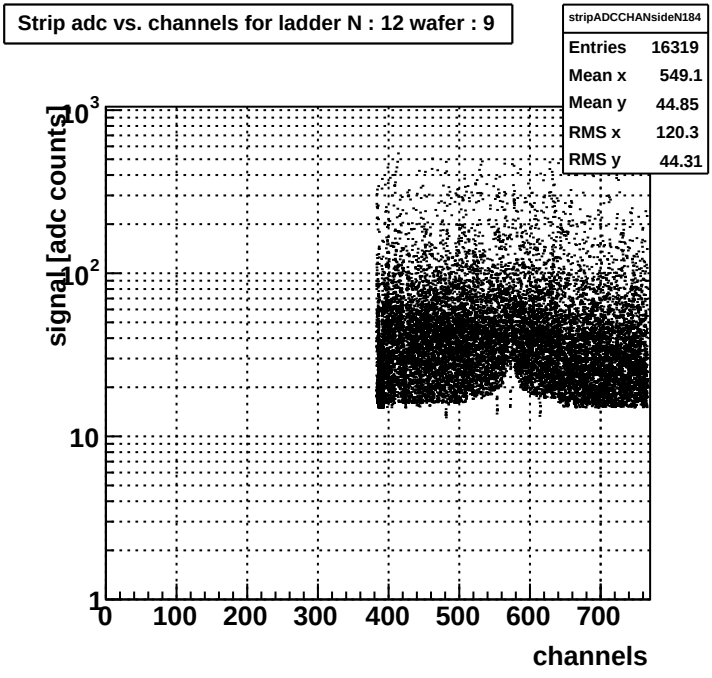

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 50855
Mean x 417.4
Mean y 32.23
RMS x 217.8
RMS y 34.22
signal [adc counts]
channels

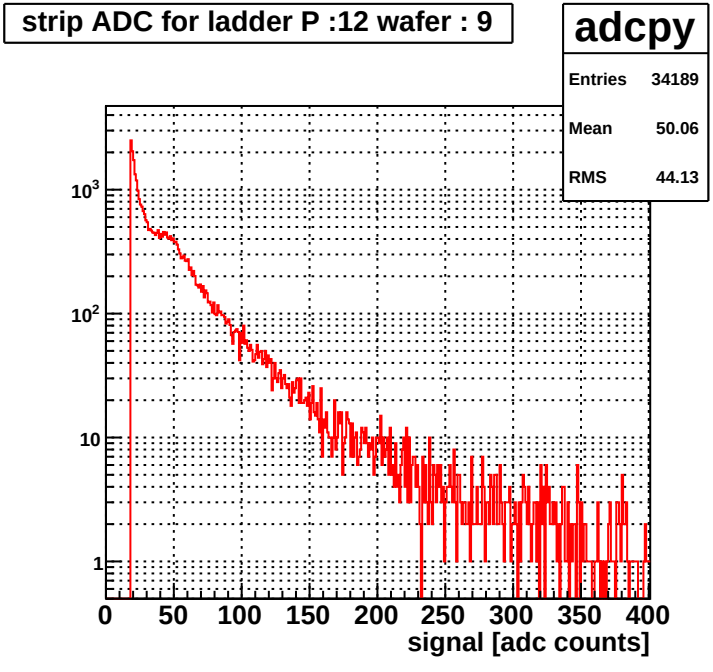

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 32313
Mean x 416.6
Mean y 40.16
RMS x 213.1
RMS y 38.42
signal [adc counts]
channels

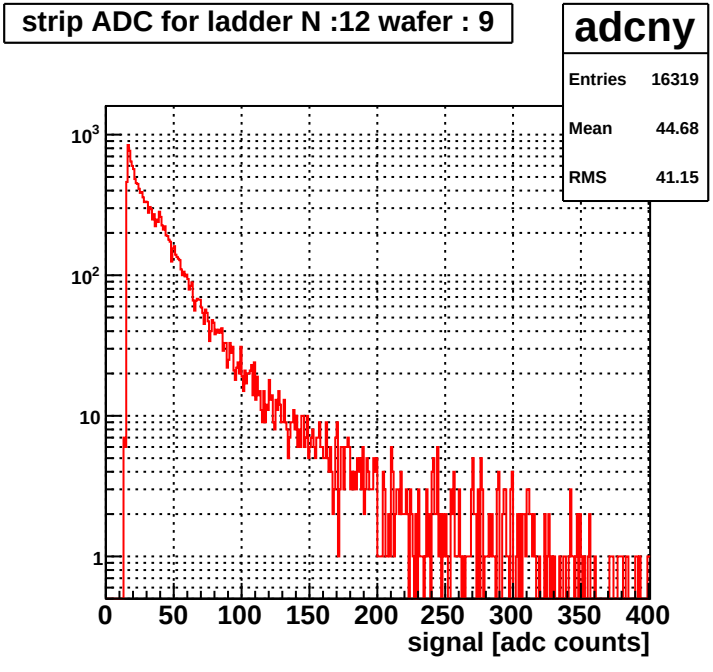

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 50855
Mean 32.16
RMS 30.39
signal [adc counts]

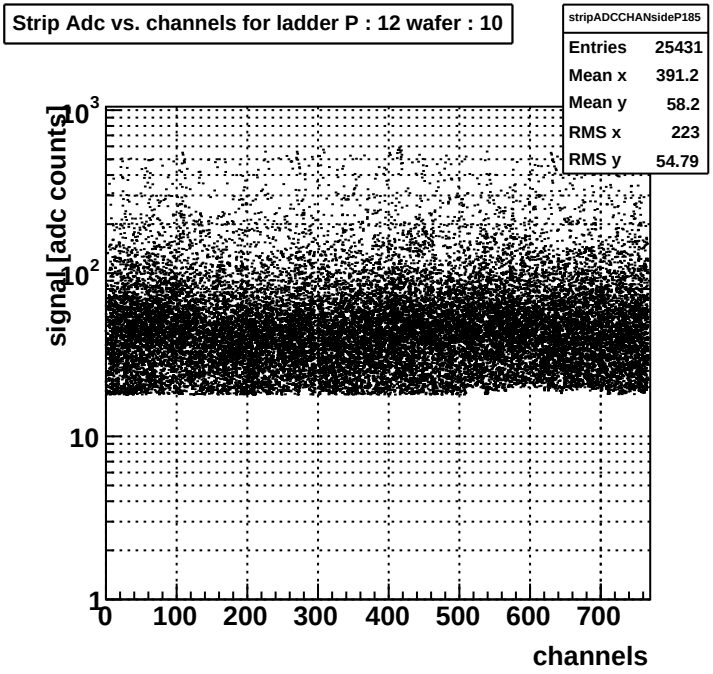

strip ADC for ladder N :12 wafer : 8
adcny
Entries 32313
Mean 40.31
RMS 36.56
signal [adc counts]

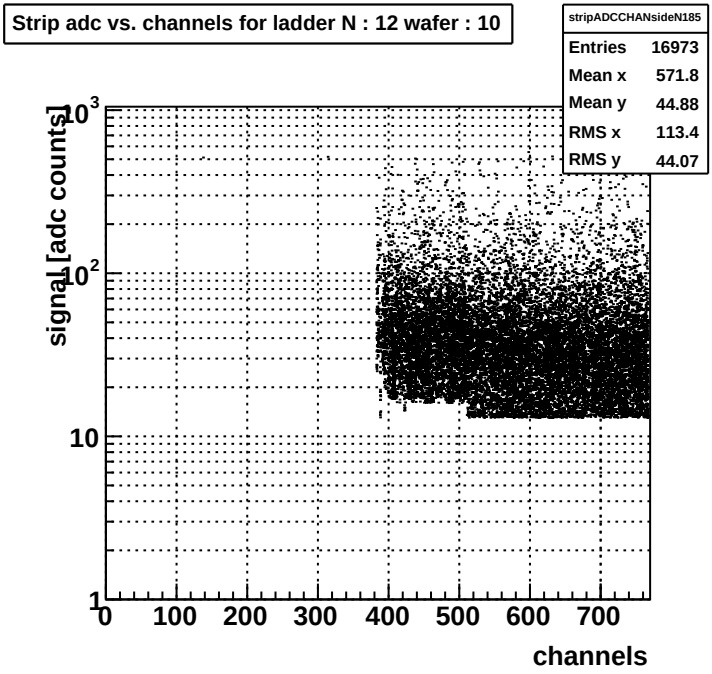

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 34189
Mean x 360.9
Mean y 51.02
RMS x 224.3
RMS y 50.33
signal [adc counts]
channels

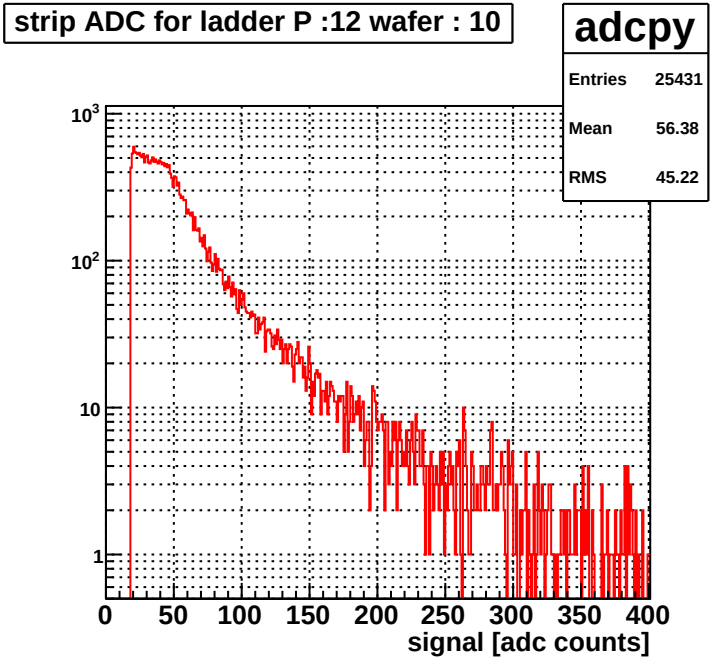

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 16319
Mean x 549.1
Mean y 44.85
RMS x 120.3
RMS y 44.31
signal [adc counts]
channels

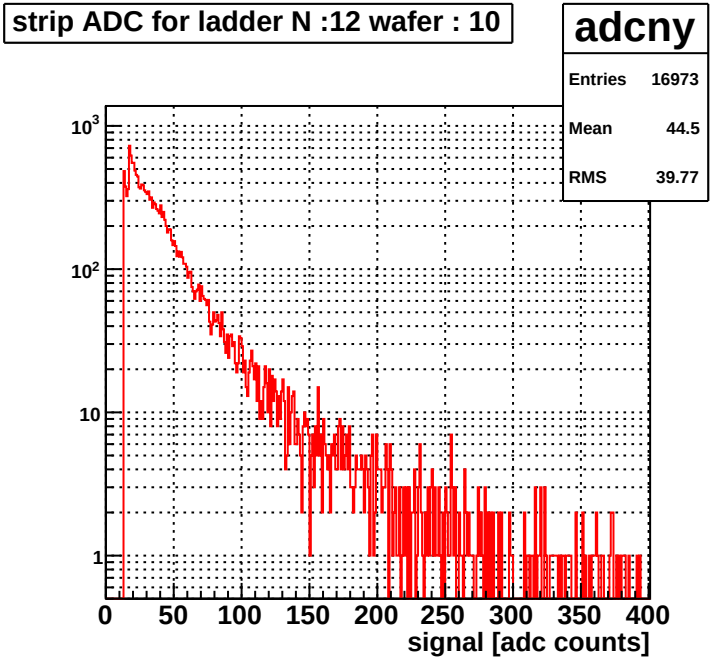

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 34189
Mean 50.06
RMS 44.13
signal [adc counts]

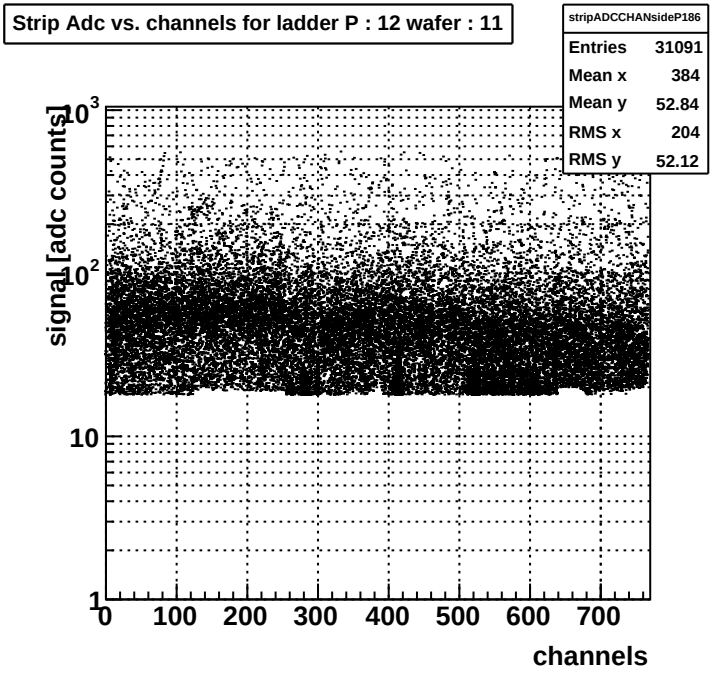

strip ADC for ladder N :12 wafer : 9
adcny
Entries 16319
Mean 44.68
RMS 41.15
signal [adc counts]

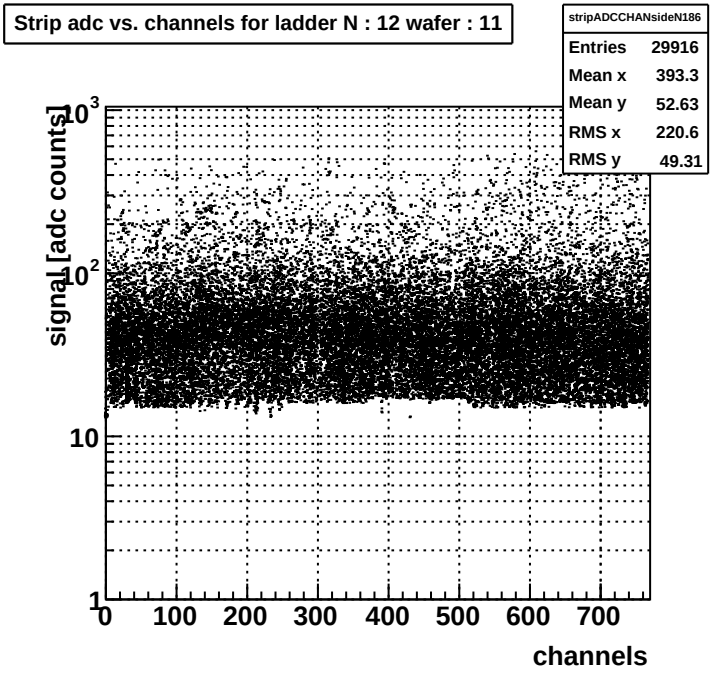

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 25431
Mean x 391.2
Mean y 58.2
RMS x 223
RMS y 54.79
signal [adc counts]
channels

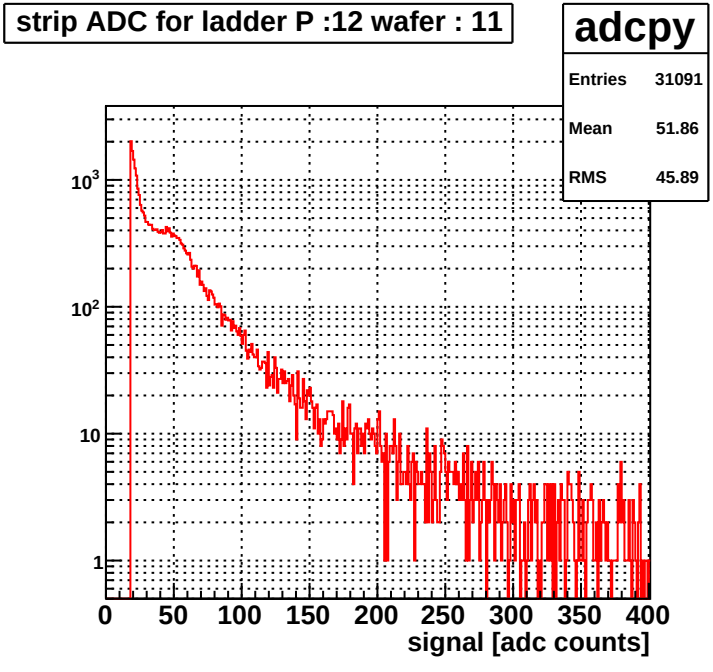

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 16973
Mean x 571.8
Mean y 44.88
RMS x 113.4
RMS y 44.07
signal [adc counts]
channels

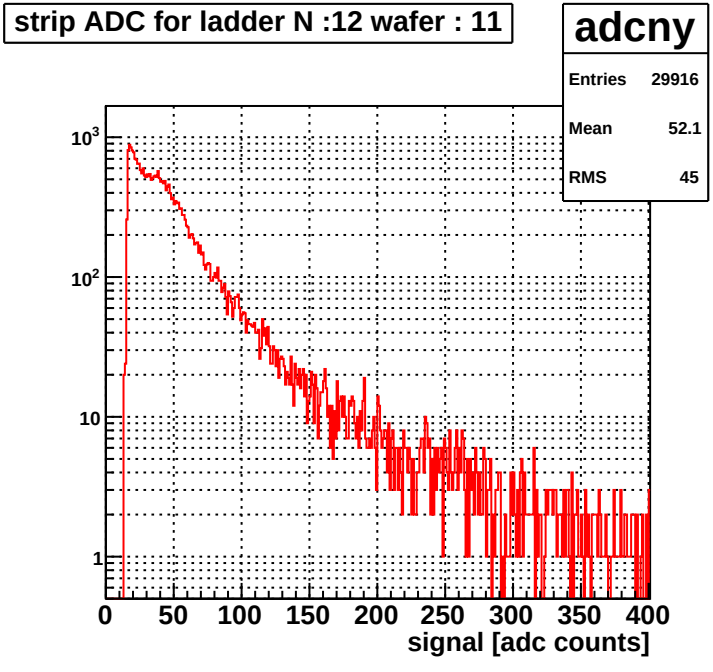

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 25431
Mean 56.38
RMS 45.22
signal [adc counts]

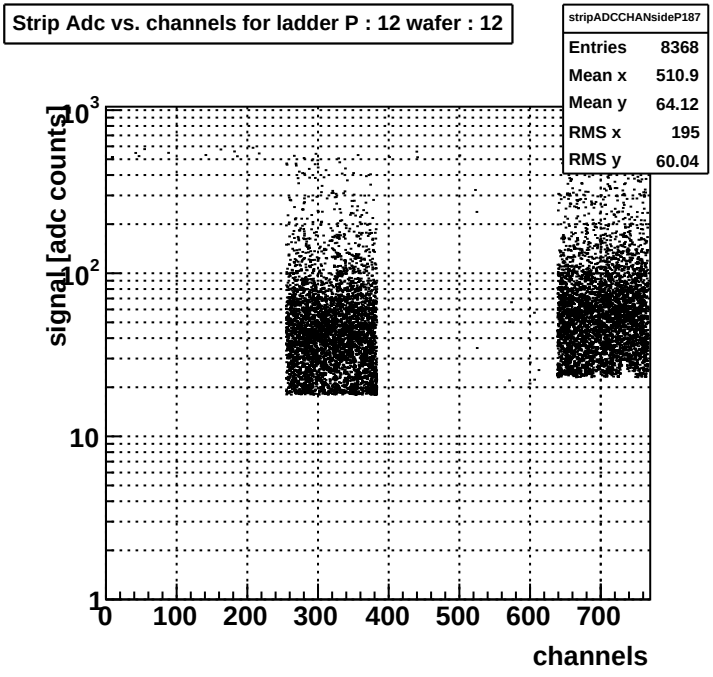

strip ADC for ladder N :12 wafer : 10
adcny
Entries 16973
Mean 44.5
RMS 39.77
signal [adc counts]

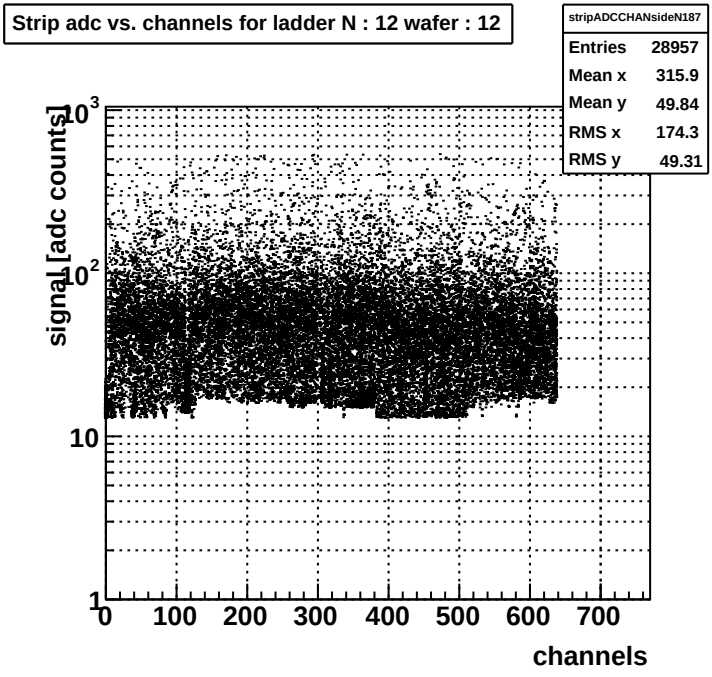

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 31091
Mean x 384
Mean y 52.84
RMS x 204
RMS y 52.12
signal [adc counts]
channels

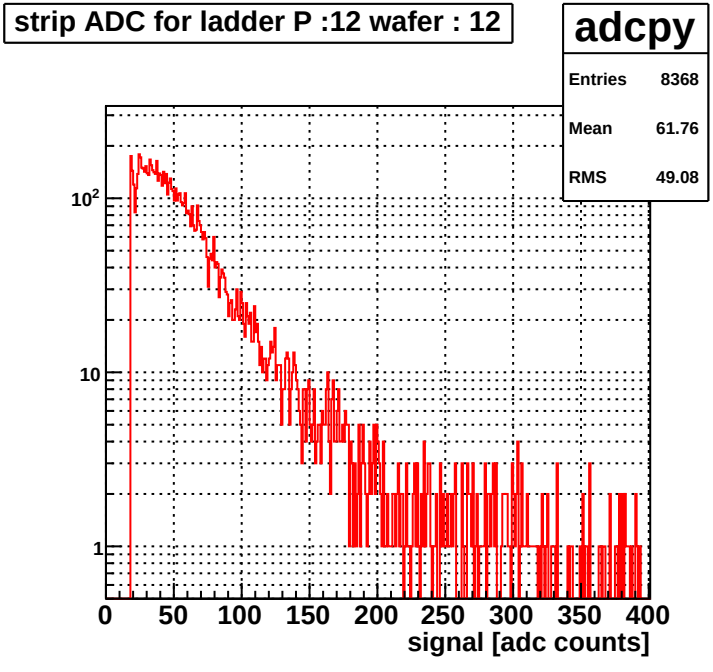

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 29916
Mean x 393.3
Mean y 52.63
RMS x 220.6
RMS y 49.31
signal [adc counts]
channels

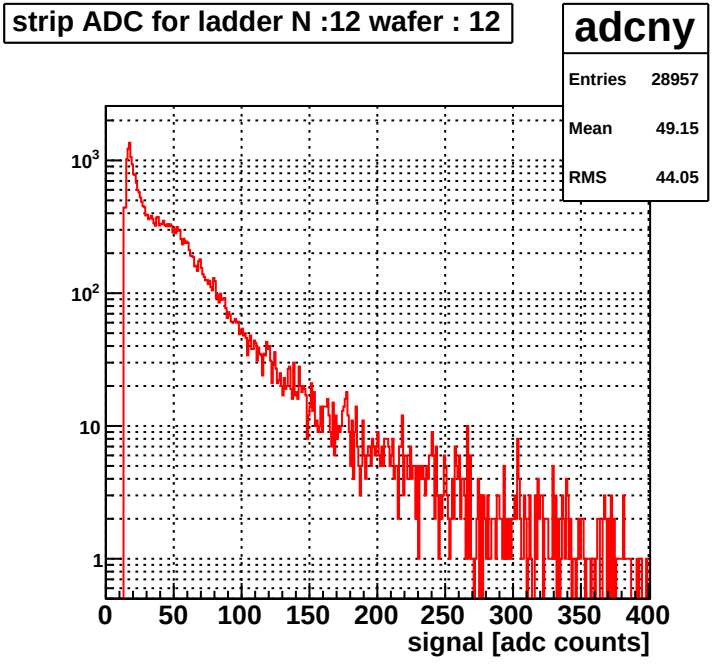

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 31091
Mean 51.86
RMS 45.89
signal [adc counts]

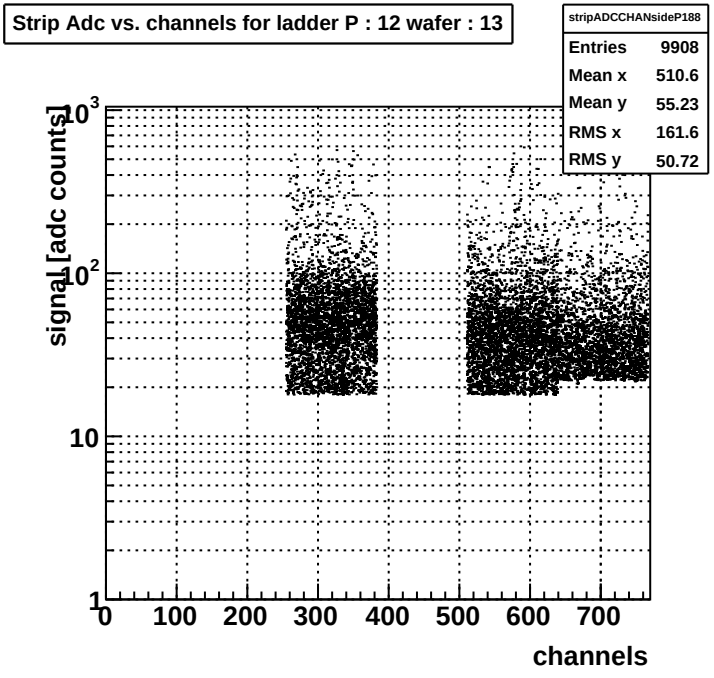

strip ADC for ladder N :12 wafer : 11
adcny
Entries 29916
Mean 52.1
RMS 45
signal [adc counts]

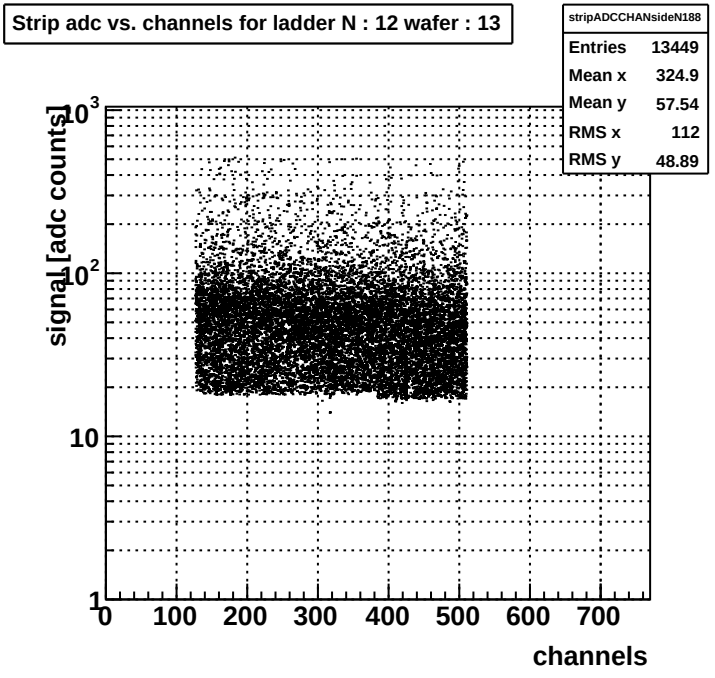

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 8368
Mean x 510.9
Mean y 64.12
RMS x 195
RMS y 60.04
signal [adc counts]
channels

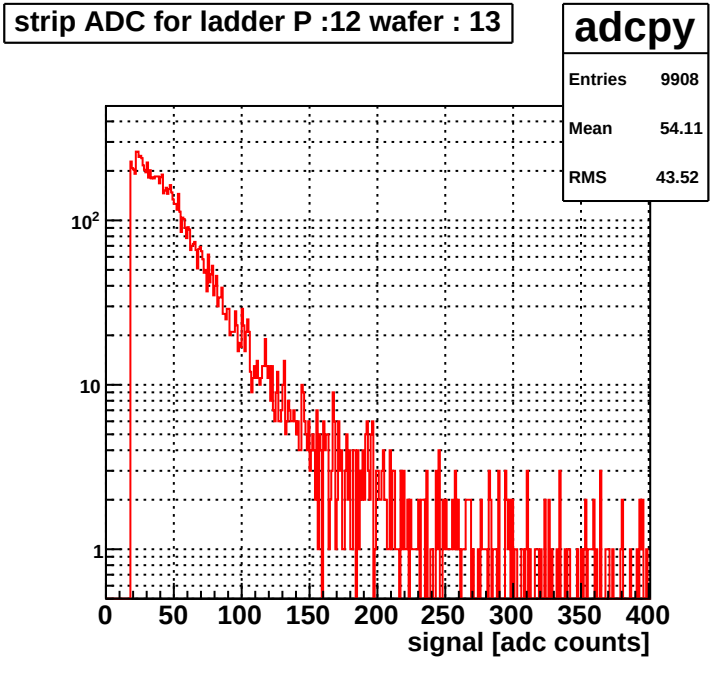

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 28957
Mean x 315.9
Mean y 49.84
RMS x 174.3
RMS y 49.31
signal [adc counts]
channels

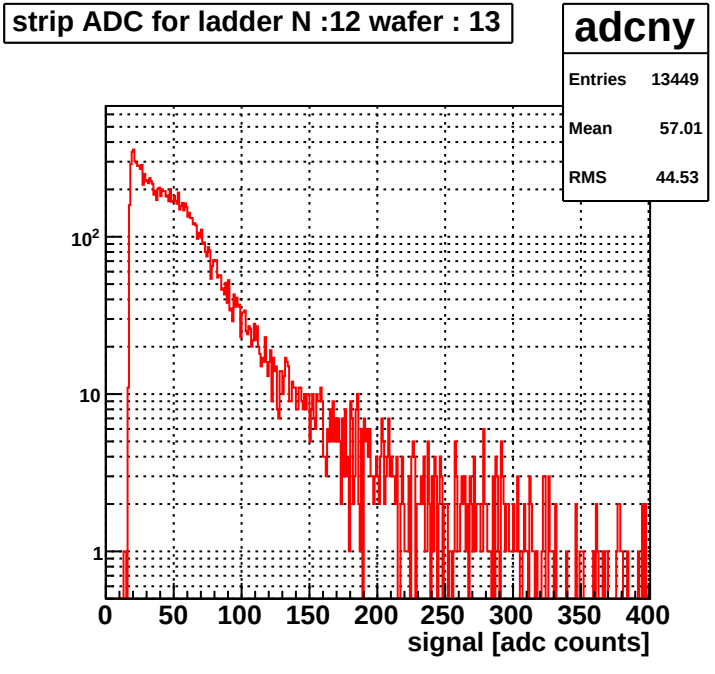

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 8368
Mean 61.76
RMS 49.08
signal [adc counts]

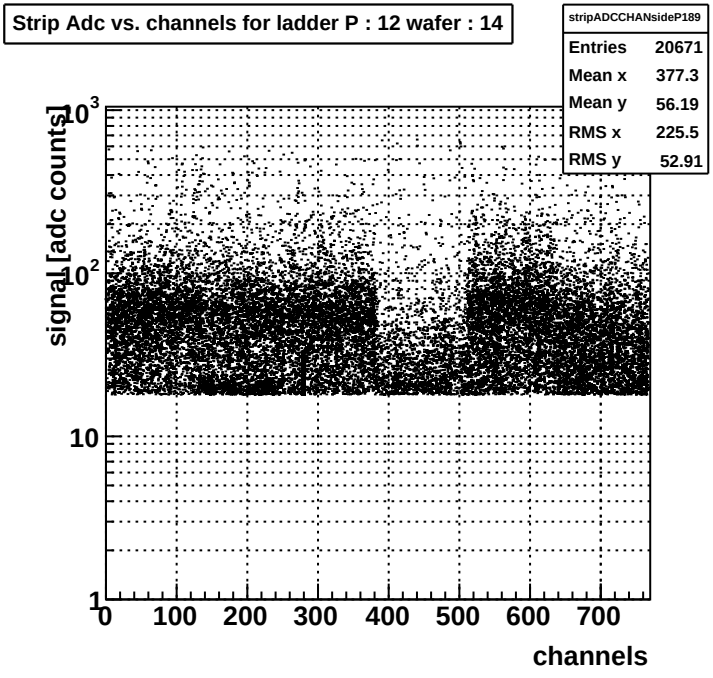

strip ADC for ladder N :12 wafer : 12
adcny
Entries 28957
Mean 49.15
RMS 44.05
signal [adc counts]

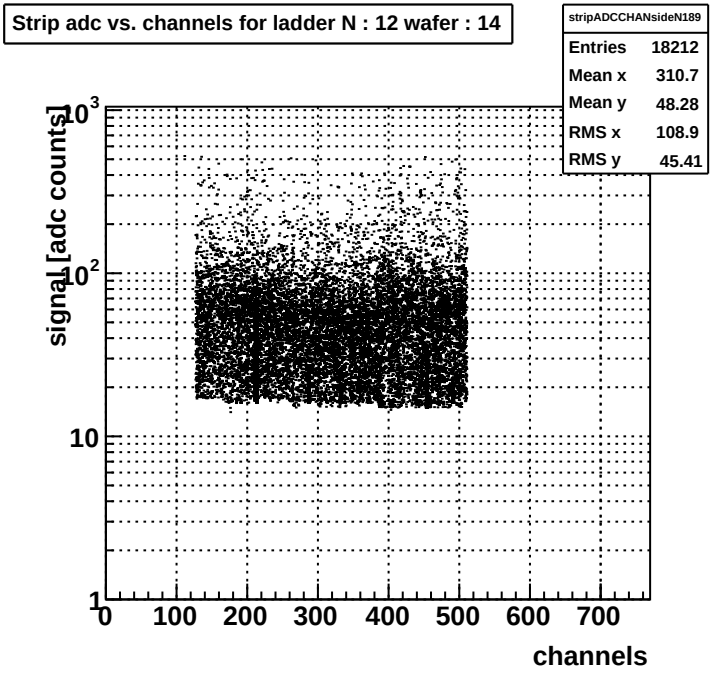

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 9908
Mean x 510.6
Mean y 55.23
RMS x 161.6
RMS y 50.72
signal [adc counts]
channels

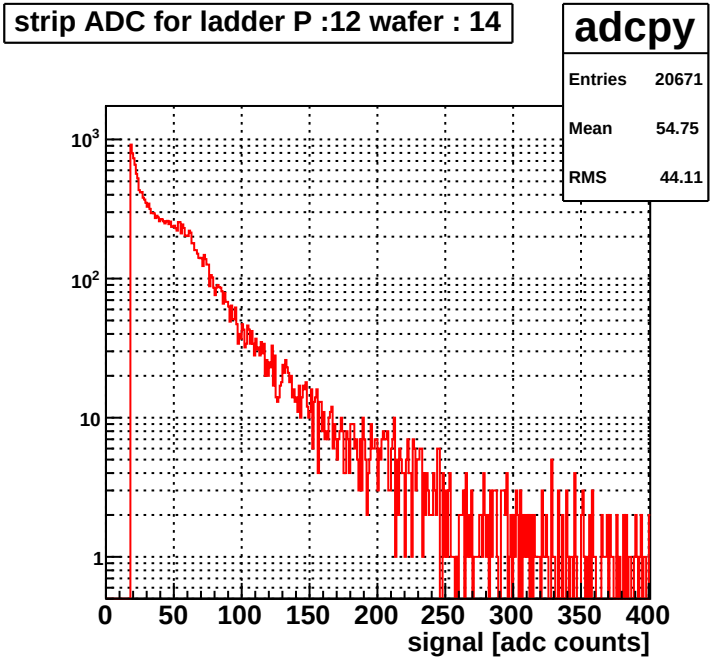

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13449
Mean x 324.9
Mean y 57.54
RMS x 112
RMS y 48.89
signal [adc counts]
channels

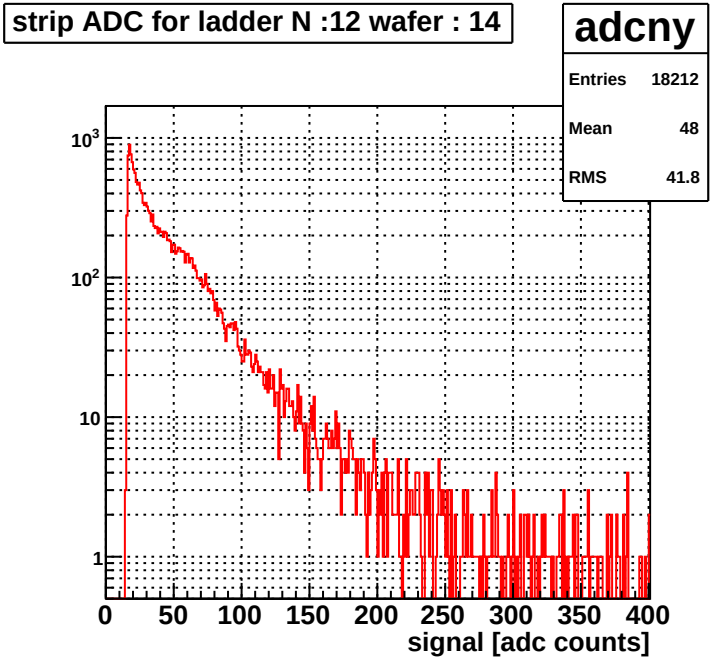

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 9908
Mean 54.11
RMS 43.52
signal [adc counts]

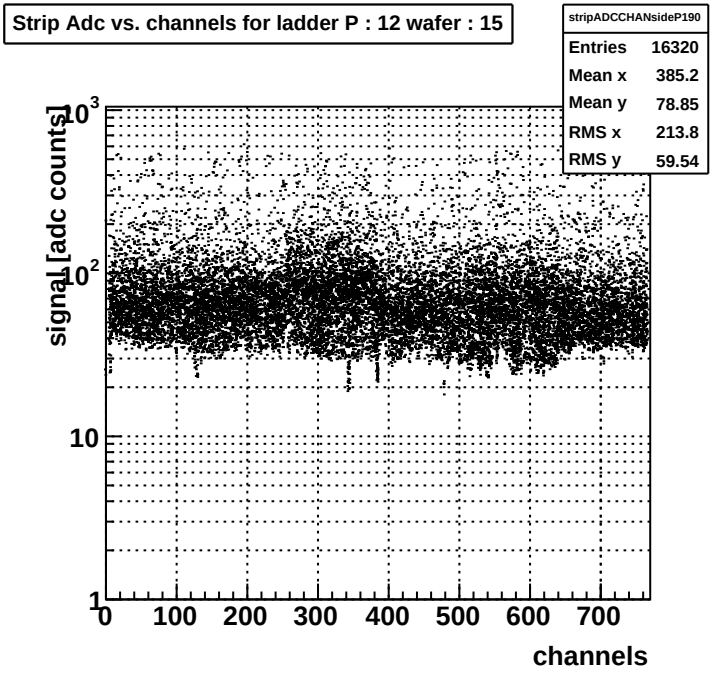

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13449
Mean 57.01
RMS 44.53
signal [adc counts]

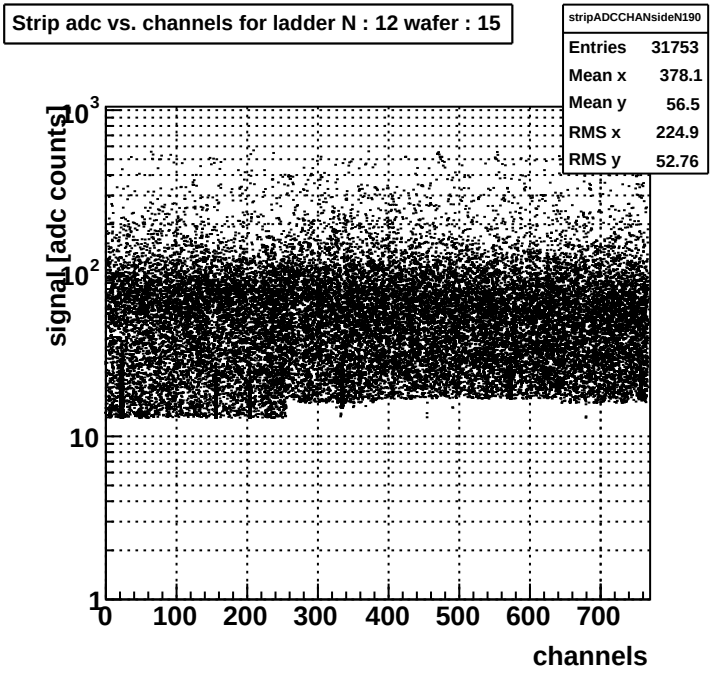

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 20671
Mean x 377.3
Mean y 56.19
RMS x 225.5
RMS y 52.91
signal [adc counts]
channels

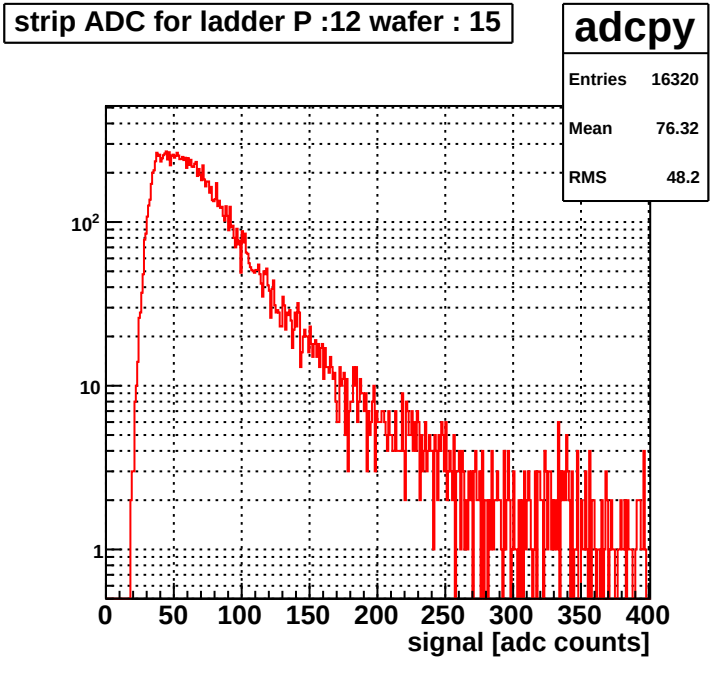

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18212
Mean x 310.7
Mean y 48.28
RMS x 108.9
RMS y 45.41
signal [adc counts]
channels

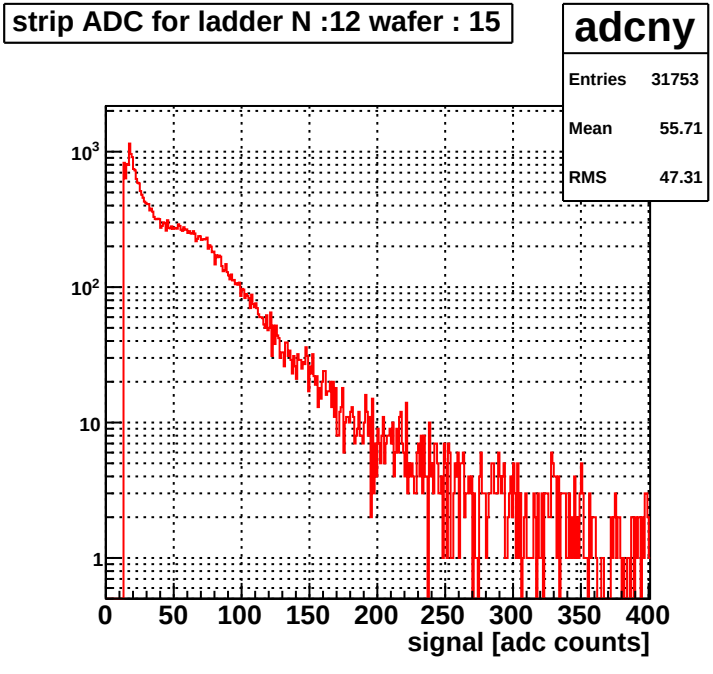

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 20671
Mean 54.75
RMS 44.11
signal [adc counts]

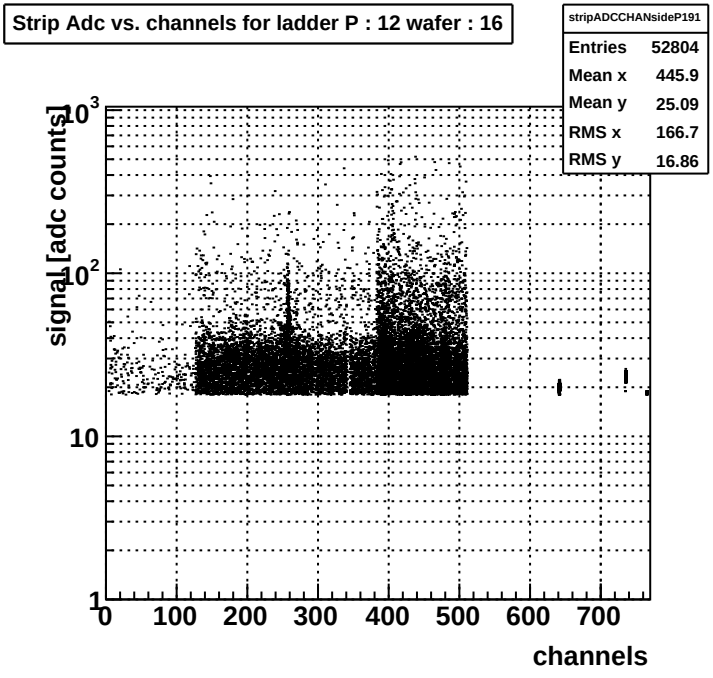

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18212
Mean 48
RMS 41.8
signal [adc counts]

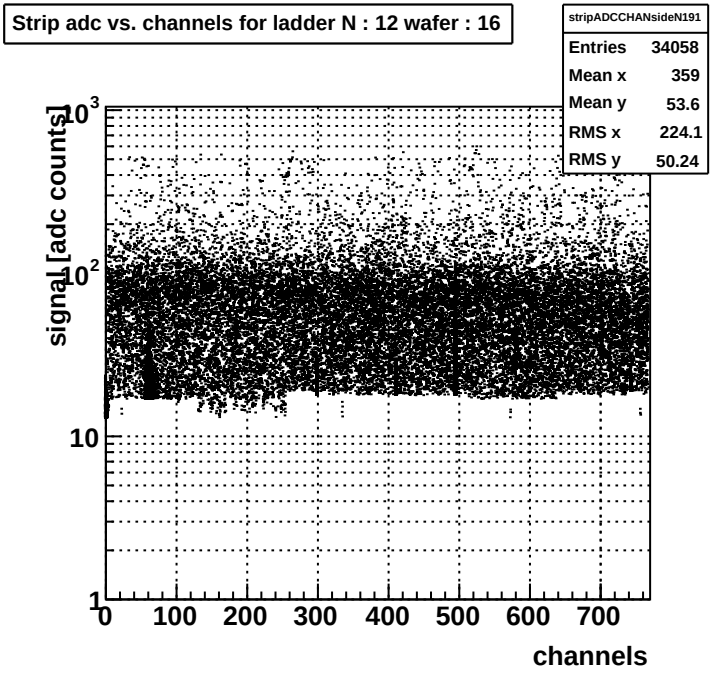

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 16320
Mean x 385.2
Mean y 78.85
RMS x 213.8
RMS y 59.54
signal [adc counts]
channels

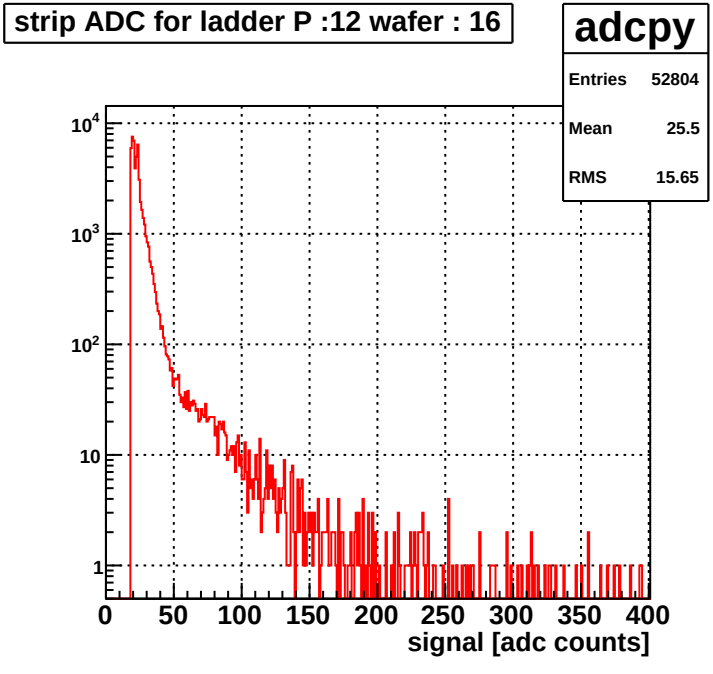

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 31753
Mean x 378.1
Mean y 56.5
RMS x 224.9
RMS y 52.76
signal [adc counts]
channels

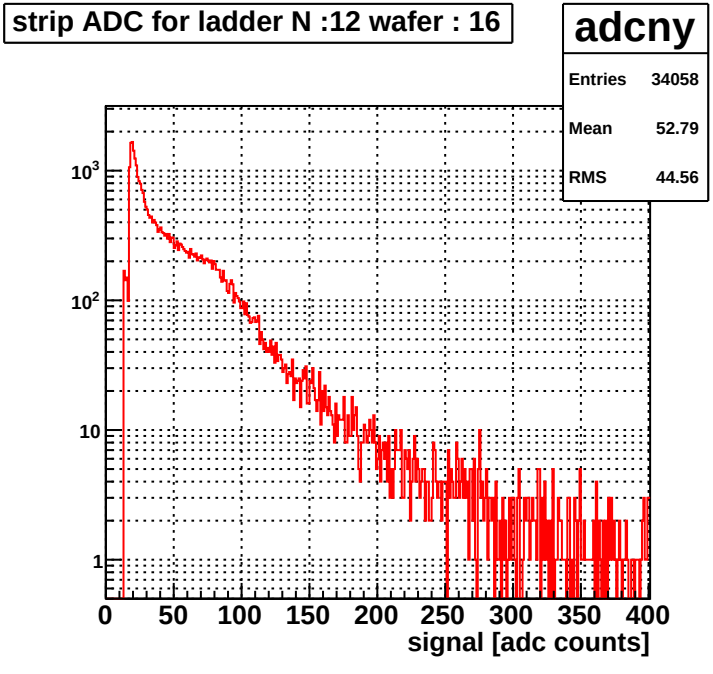

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 16320
Mean 76.32
RMS 48.2
signal [adc counts]

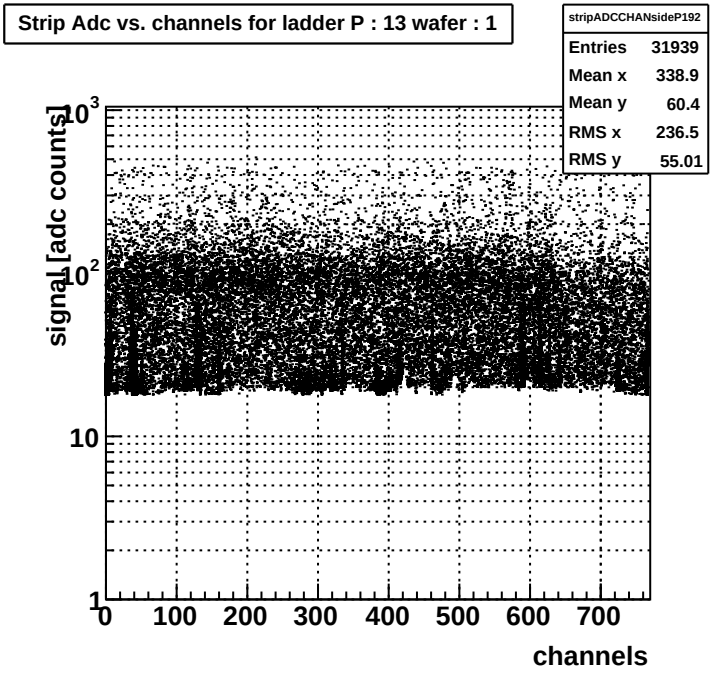

strip ADC for ladder N :12 wafer : 15
adcny
Entries 31753
Mean 55.71
RMS 47.31
signal [adc counts]

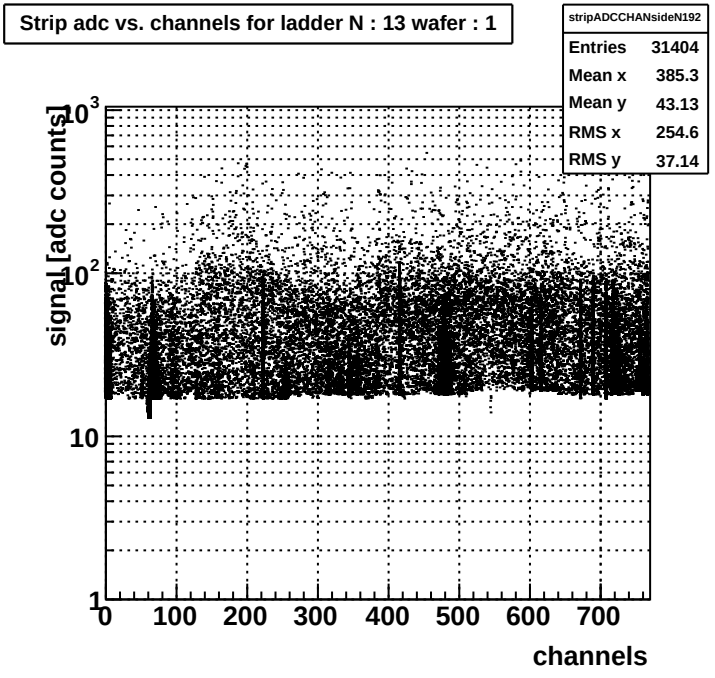

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 52804
Mean x 445.9
Mean y 25.09
RMS x 166.7
RMS y 16.86
signal [adc counts]
channels

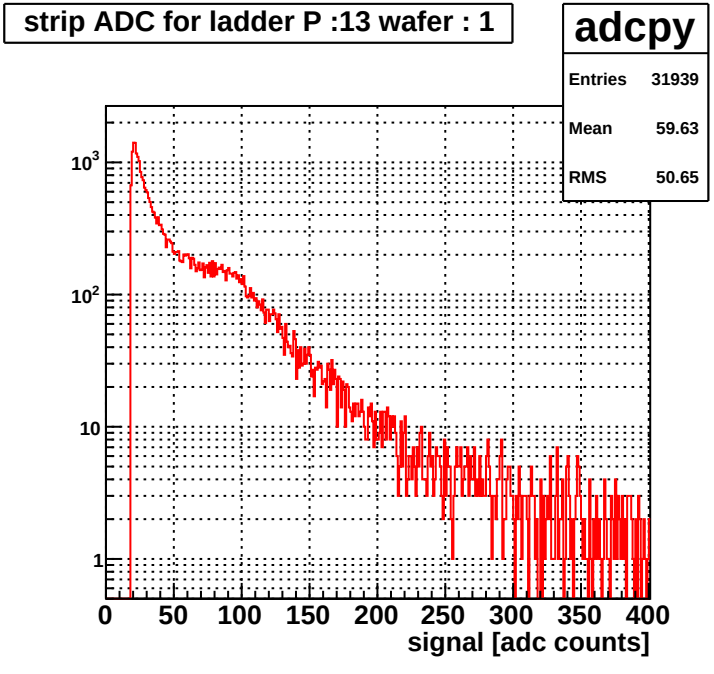

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 34058
Mean x 359
Mean y 53.6
RMS x 224.1
RMS y 50.24
signal [adc counts]
channels

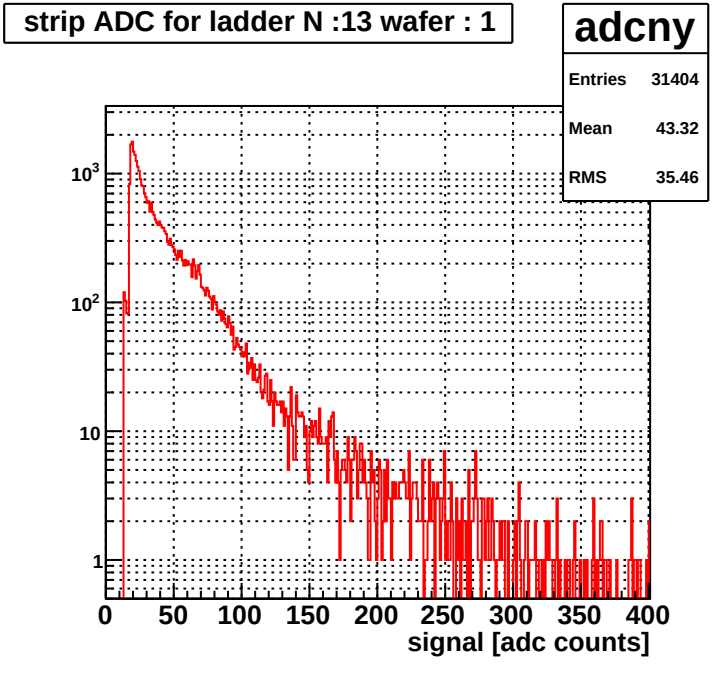

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 52804
Mean 25.5
RMS 15.65
signal [adc counts]

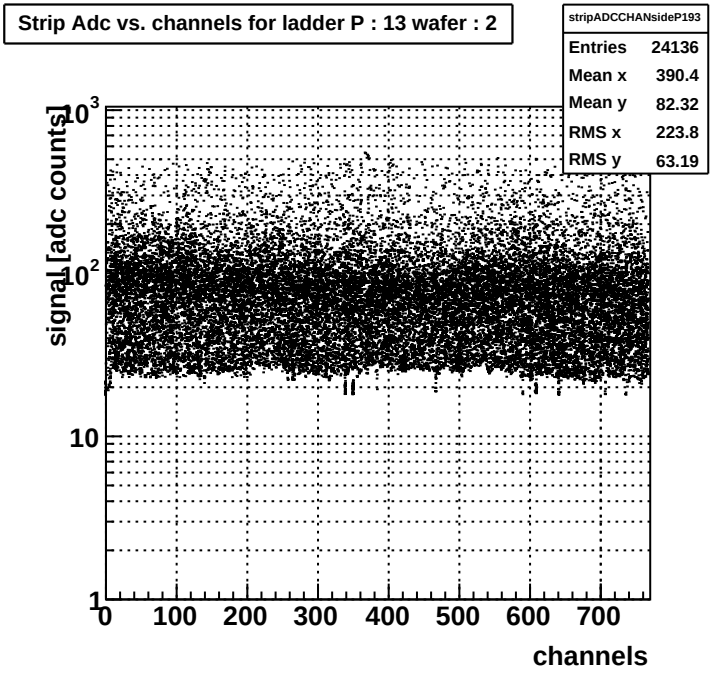

strip ADC for ladder N :12 wafer : 16
adcny
Entries 34058
Mean 52.79
RMS 44.56
signal [adc counts]

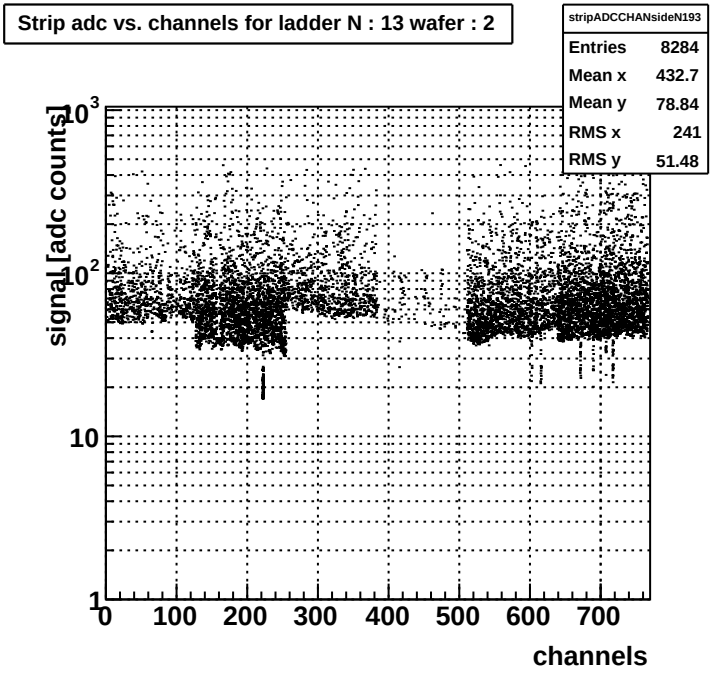

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 31939
Mean x 338.9
Mean y 60.4
RMS x 236.5
RMS y 55.01
signal [adc counts]
channels

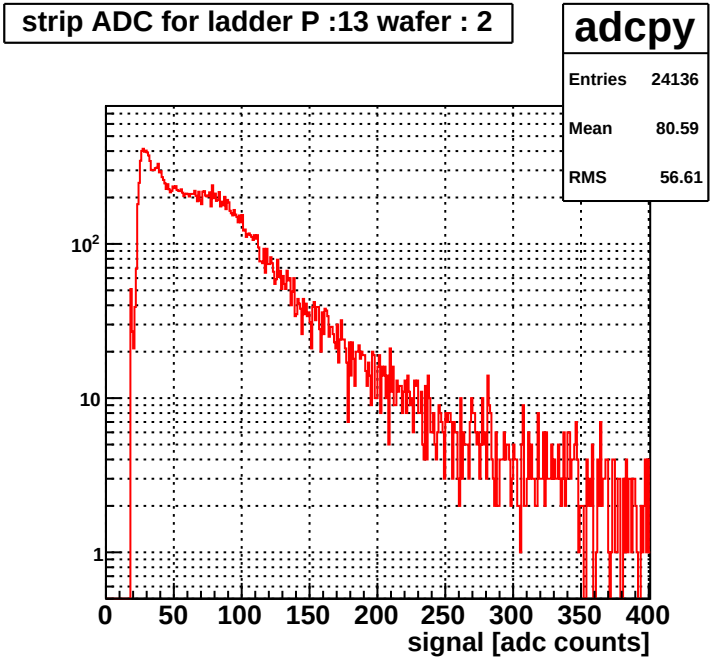

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 31404
Mean x 385.3
Mean y 43.13
RMS x 254.6
RMS y 37.14
signal [adc counts]
channels

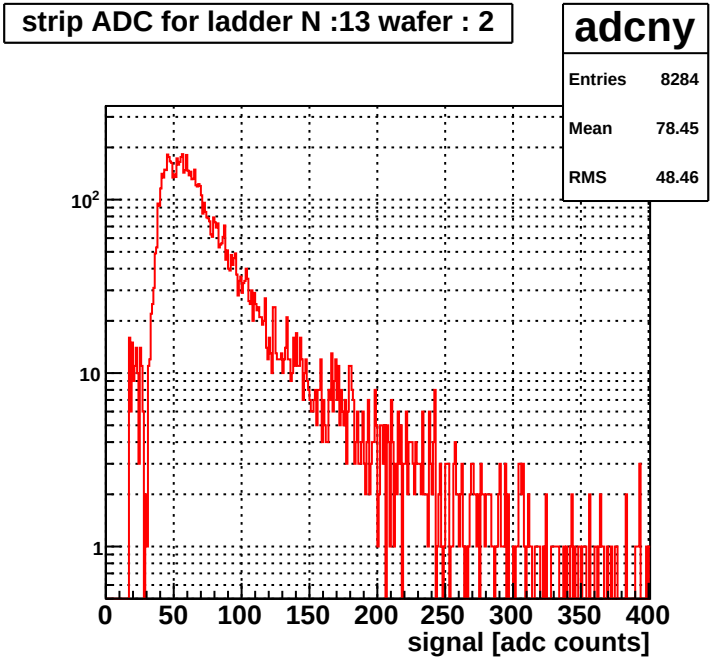

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 31939
Mean 59.63
RMS 50.65
signal [adc counts]

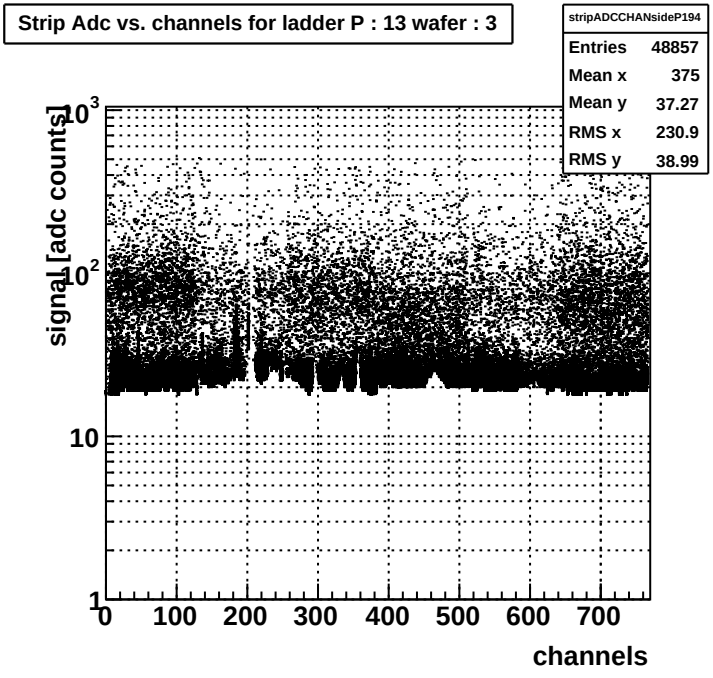

strip ADC for ladder N :13 wafer : 1
adcny
Entries 31404
Mean 43.32
RMS 35.46
signal [adc counts]

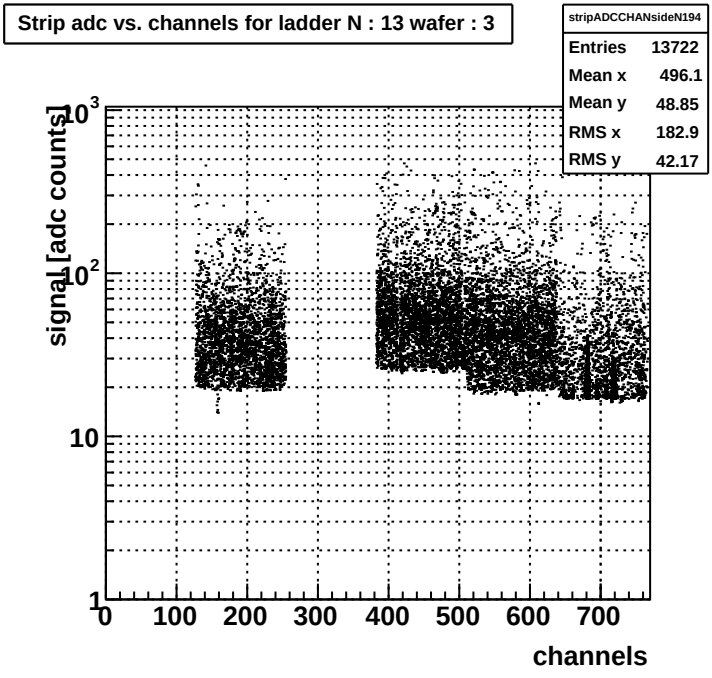

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 24136
Mean x 390.4
Mean y 82.32
RMS x 223.8
RMS y 63.19
signal [adc counts]
channels

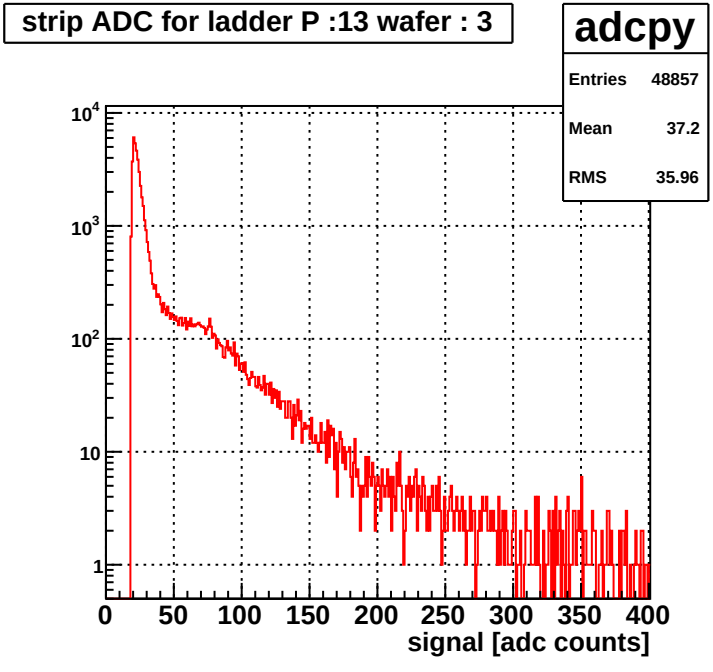

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 8284
Mean x 432.7
Mean y 78.84
RMS x 241
RMS y 51.48
signal [adc counts]
channels

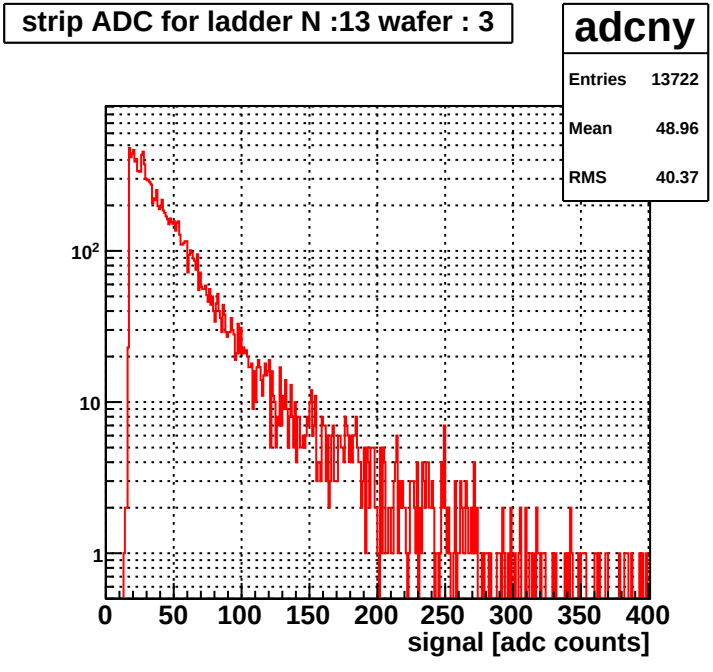

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 24136
Mean 80.59
RMS 56.61
signal [adc counts]

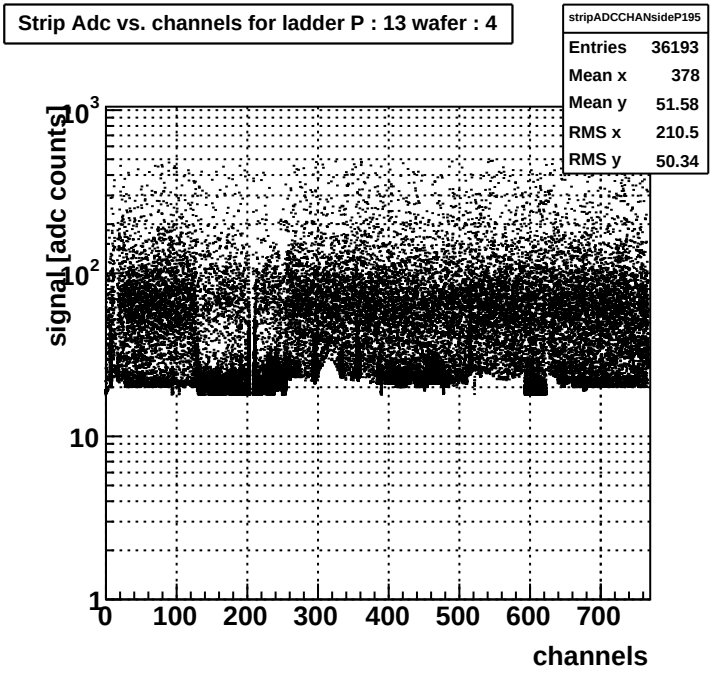

strip ADC for ladder N :13 wafer : 2
adcny
Entries 8284
Mean 78.45
RMS 48.46
signal [adc counts]

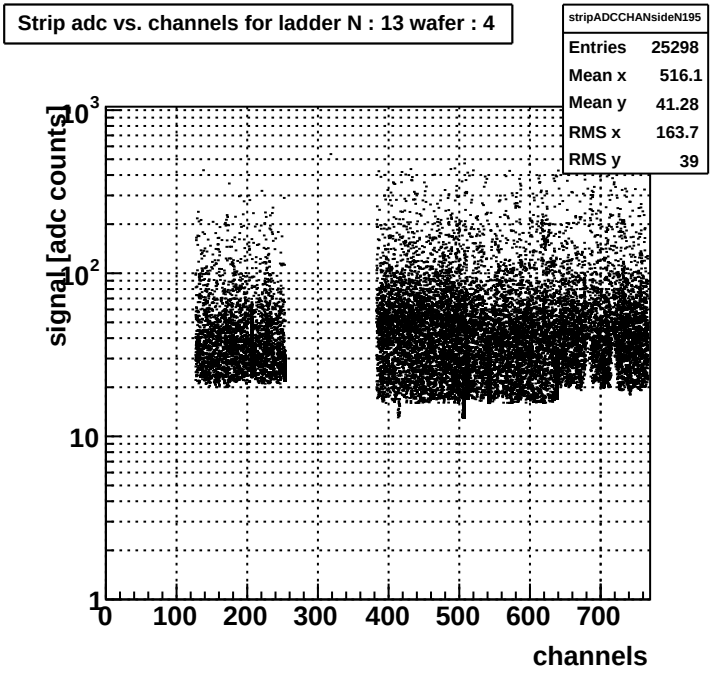

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 48857
Mean x 375
Mean y 37.27
RMS x 230.9
RMS y 38.99
signal [adc counts]
channels

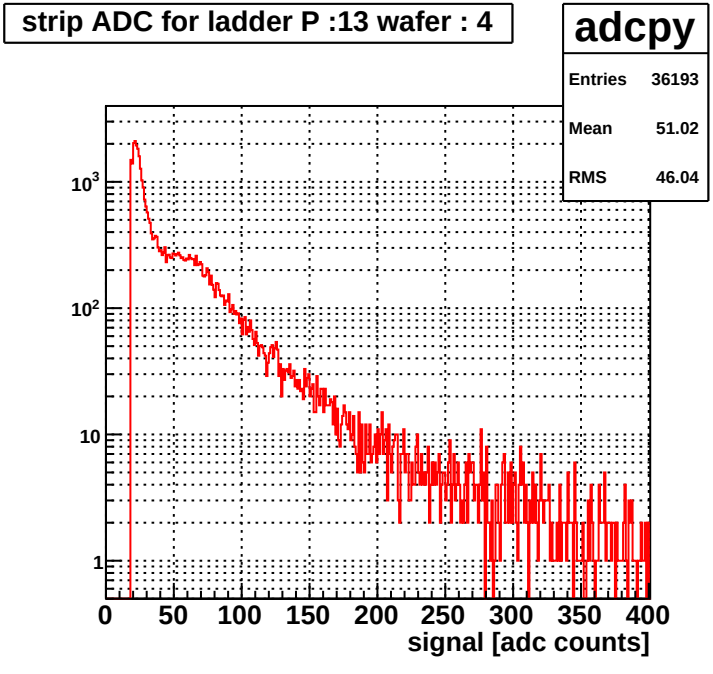

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 13722
Mean x 496.1
Mean y 48.85
RMS x 182.9
RMS y 42.17
signal [adc counts]
channels

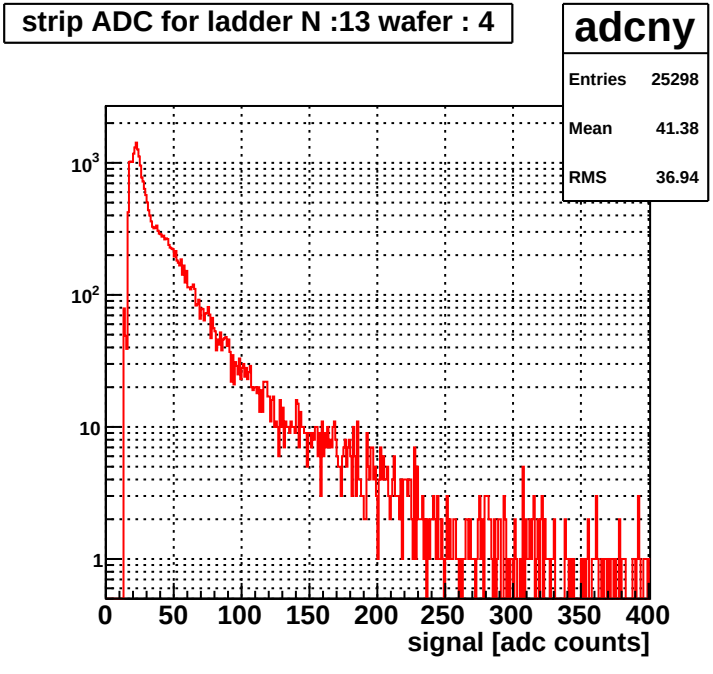

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 48857
Mean 37.2
RMS 35.96
signal [adc counts]

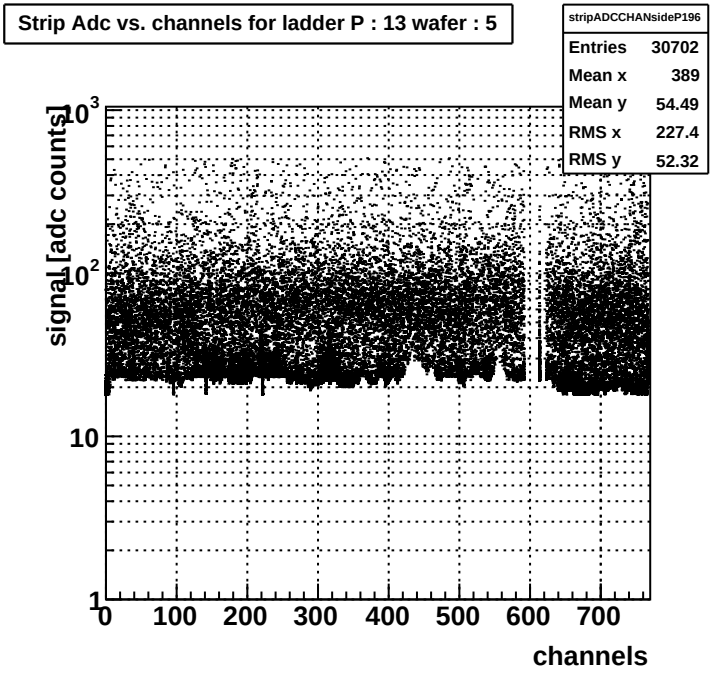

strip ADC for ladder N :13 wafer : 3
adcny
Entries 13722
Mean 48.96
RMS 40.37
signal [adc counts]

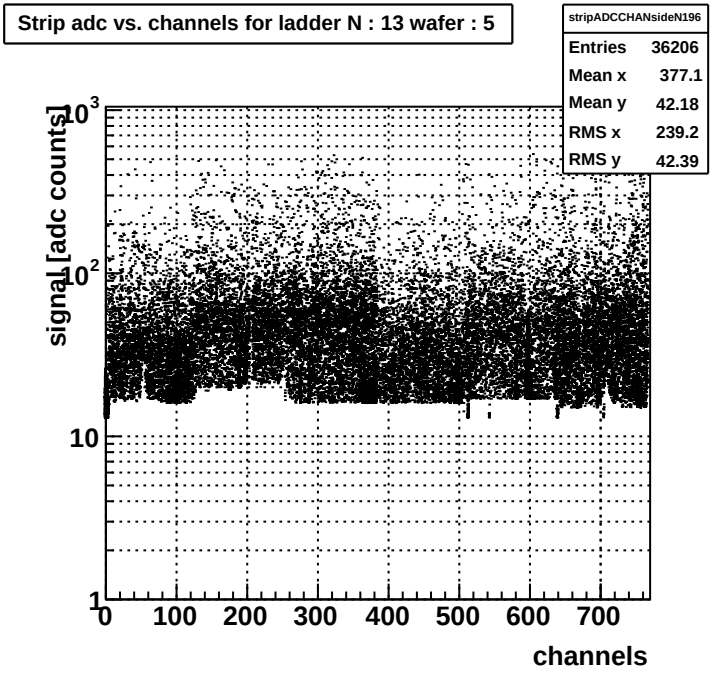

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 36193
Mean x 378
Mean y 51.58
RMS x 210.5
RMS y 50.34
signal [adc counts]
channels

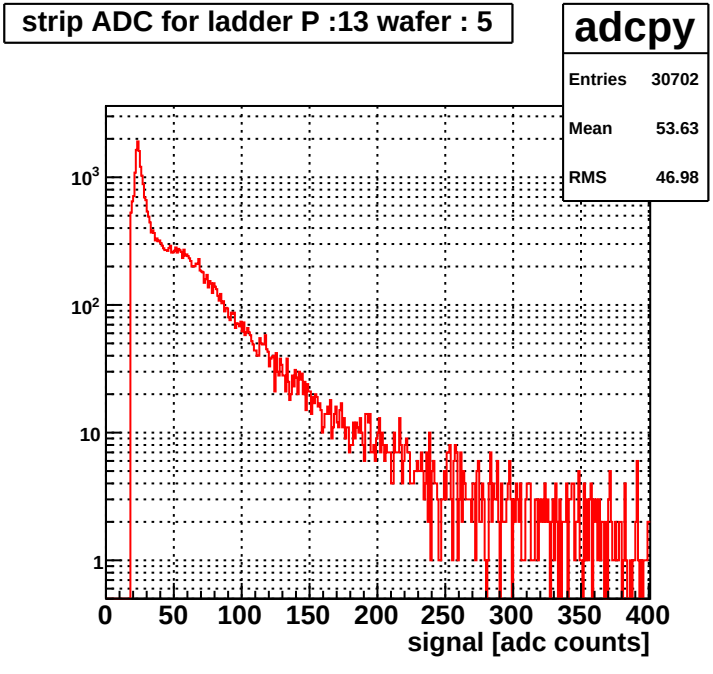

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 25298
Mean x 516.1
Mean y 41.28
RMS x 163.7
RMS y 39
signal [adc counts]
channels

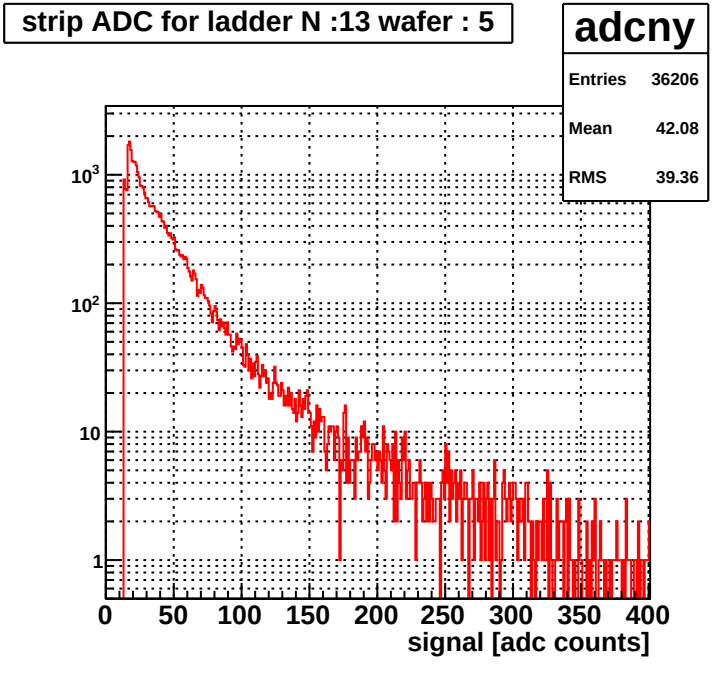

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 36193
Mean 51.02
RMS 46.04
signal [adc counts]

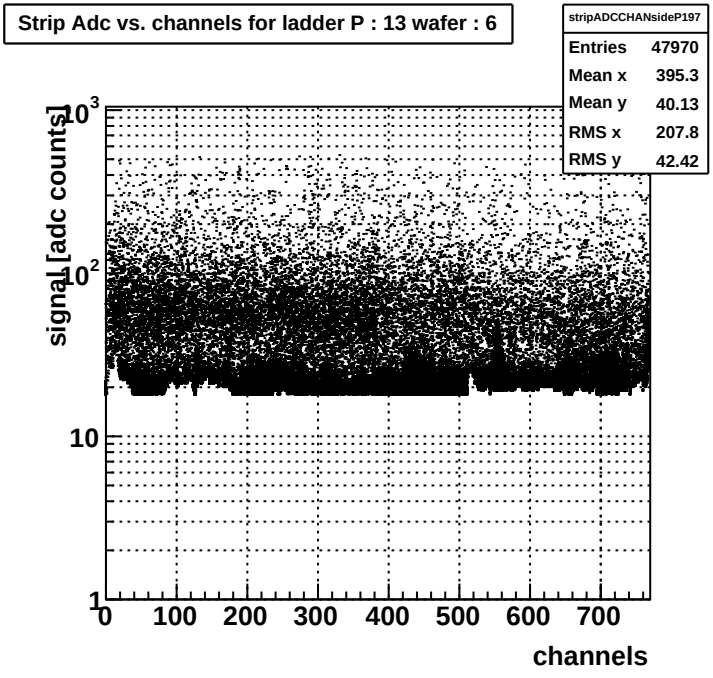

strip ADC for ladder N :13 wafer : 4
adcny
Entries 25298
Mean 41.38
RMS 36.94
signal [adc counts]

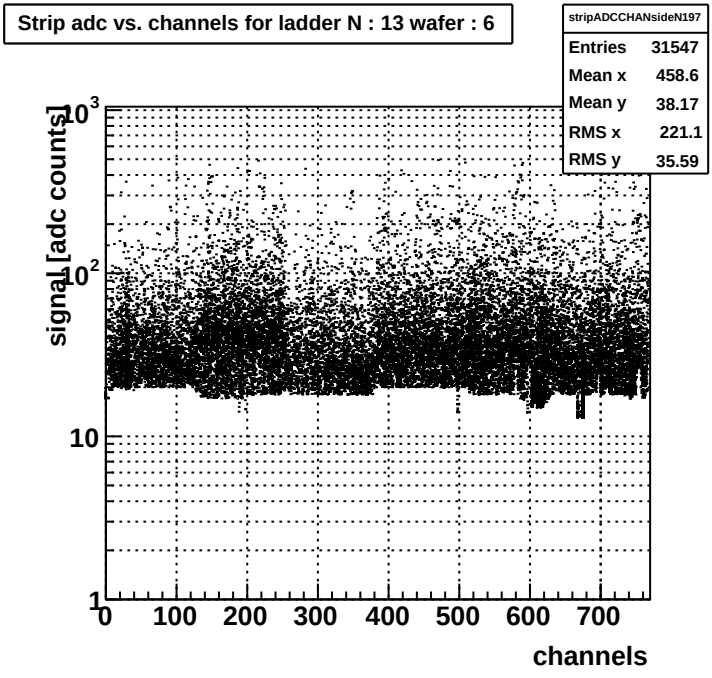

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 30702
Mean x 389
Mean y 54.49
RMS x 227.4
RMS y 52.32
signal [adc counts]
channels

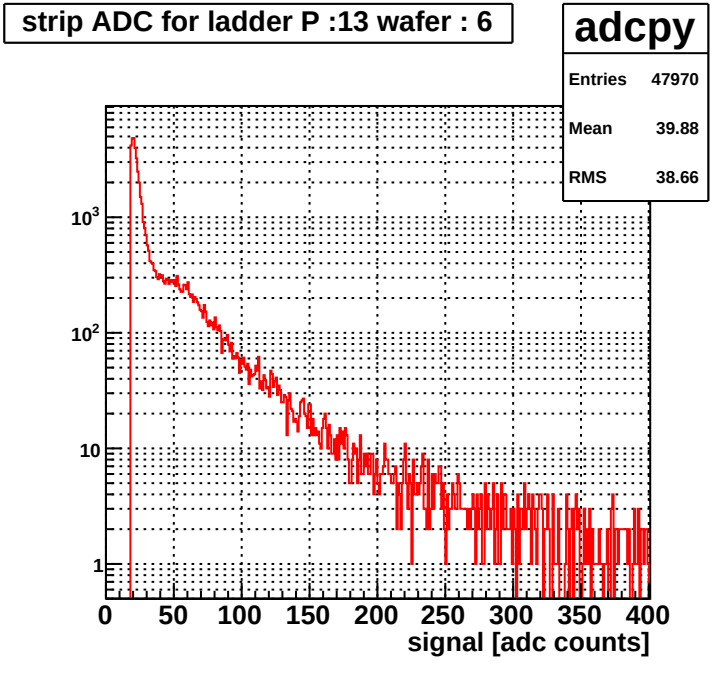

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 36206
Mean x 377.1
Mean y 42.18
RMS x 239.2
RMS y 42.39
signal [adc counts]
channels

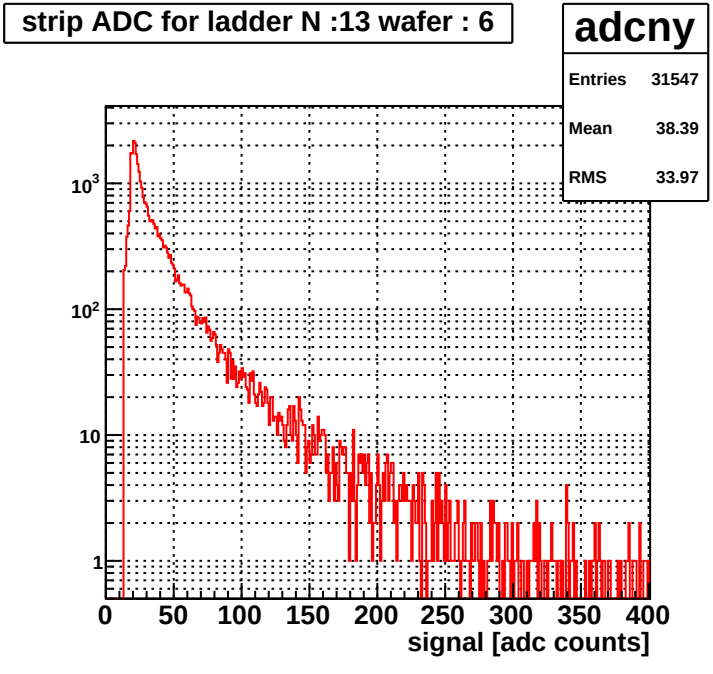

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 30702
Mean 53.63
RMS 46.98
signal [adc counts]

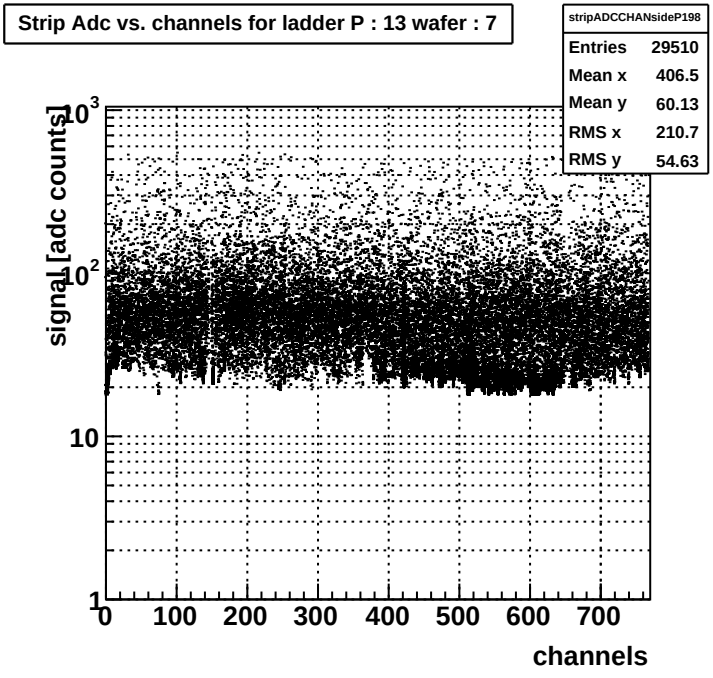

strip ADC for ladder N :13 wafer : 5
adcny
Entries 36206
Mean 42.08
RMS 39.36
signal [adc counts]

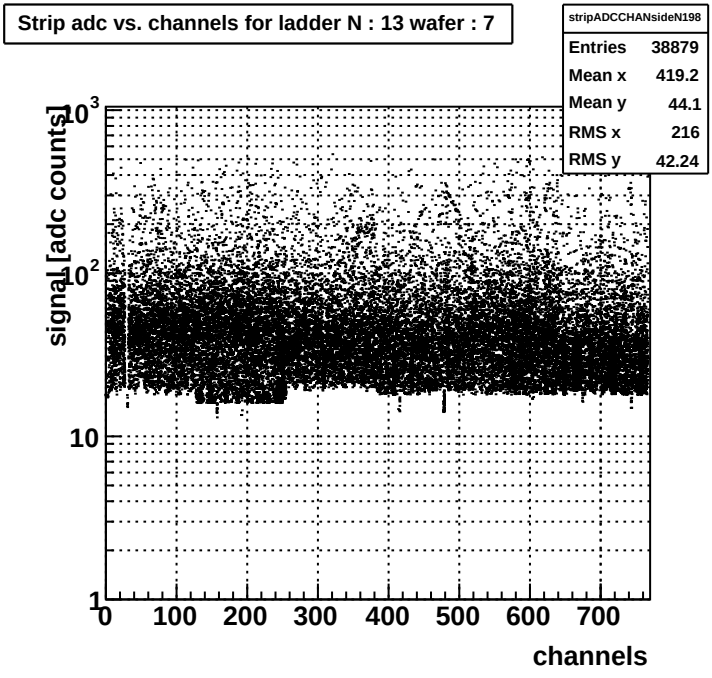

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 47970
Mean x 395.3
Mean y 40.13
RMS x 207.8
RMS y 42.42
signal [adc counts]
channels

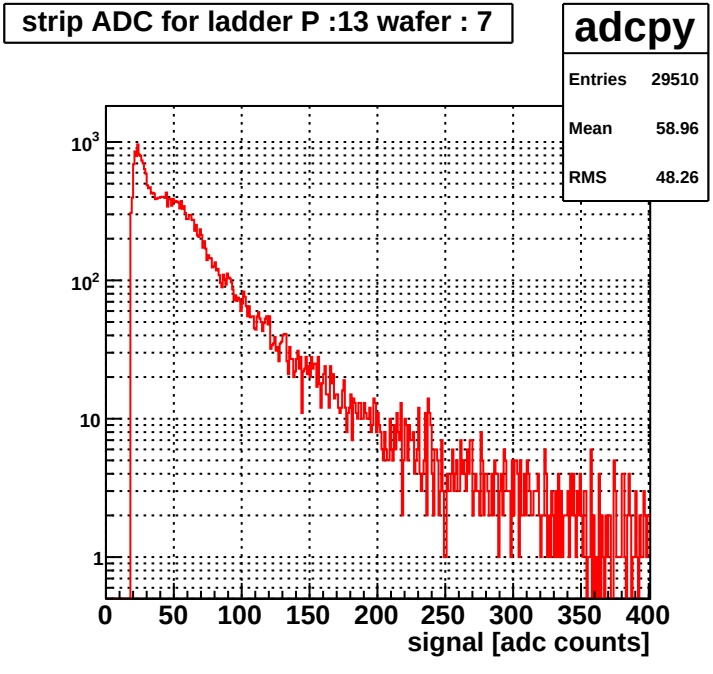

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 31547
Mean x 458.6
Mean y 38.17
RMS x 221.1
RMS y 35.59
signal [adc counts]
channels

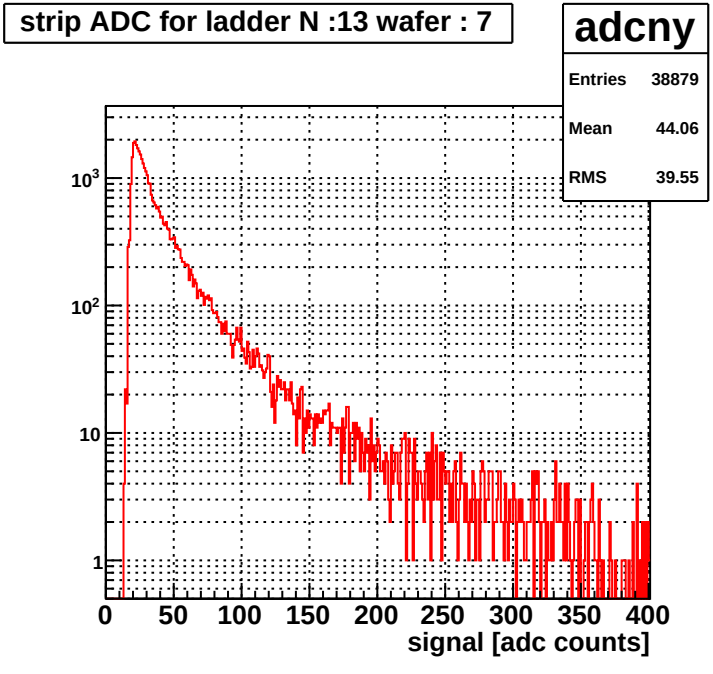

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 47970
Mean 39.88
RMS 38.66
signal [adc counts]

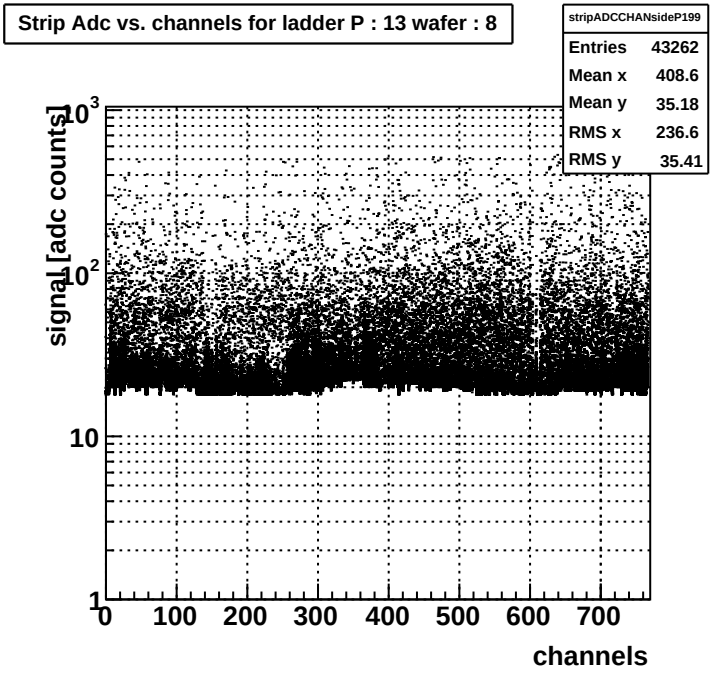

strip ADC for ladder N :13 wafer : 6
adcny
Entries 31547
Mean 38.39
RMS 33.97
signal [adc counts]

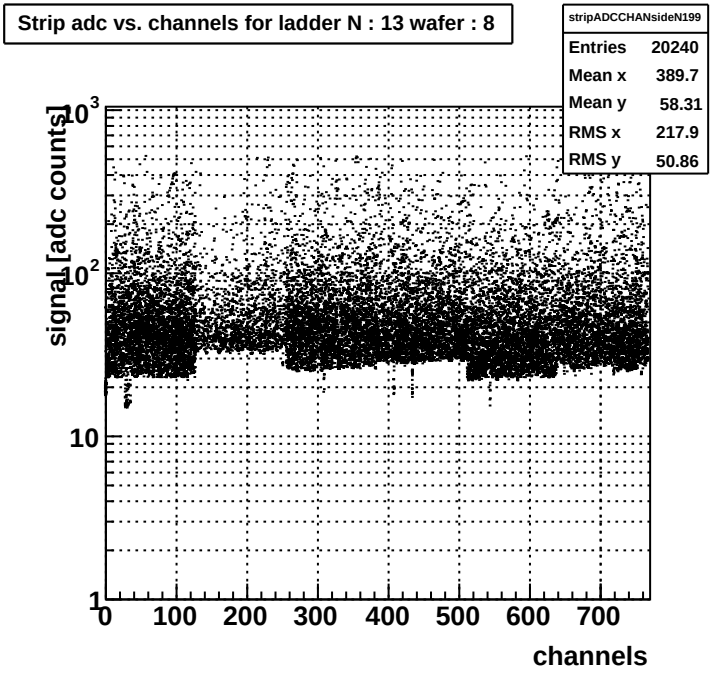

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 29510
Mean x 406.5
Mean y 60.13
RMS x 210.7
RMS y 54.63
signal [adc counts]
channels

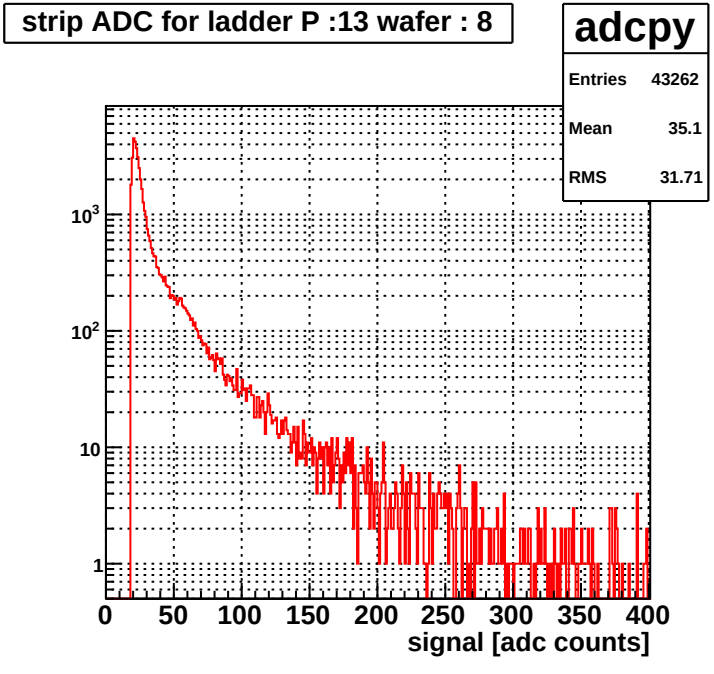

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 38879
Mean x 419.2
Mean y 44.1
RMS x 216
RMS y 42.24
signal [adc counts]
channels

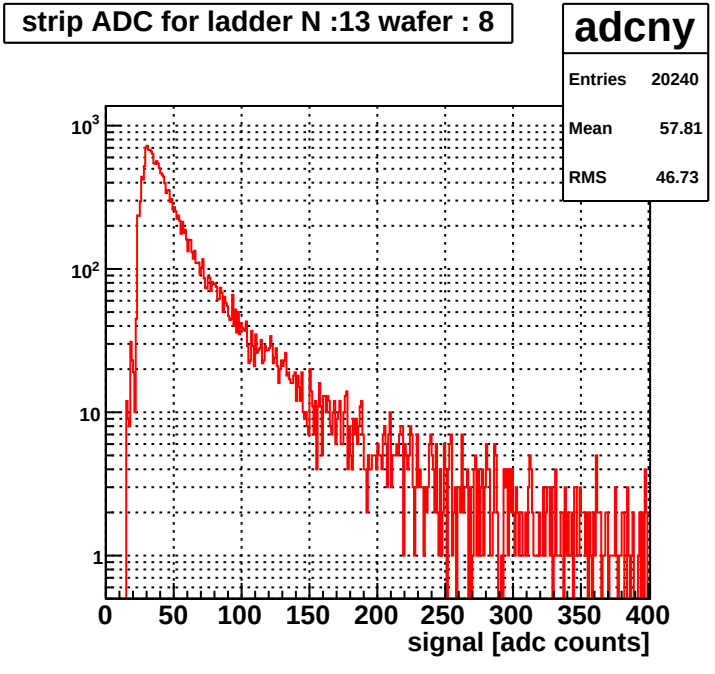

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 29510
Mean 58.96
RMS 48.26
signal [adc counts]

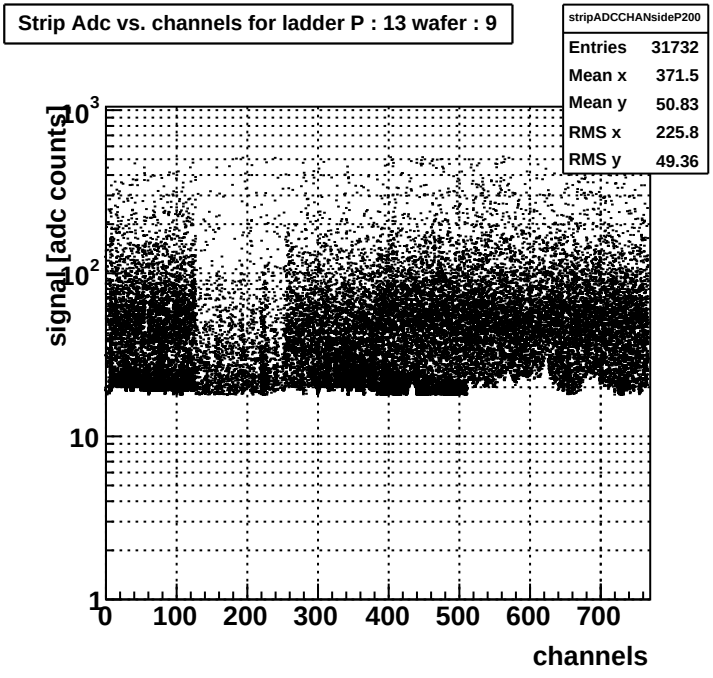

strip ADC for ladder N :13 wafer : 7
adcny
Entries 38879
Mean 44.06
RMS 39.55
signal [adc counts]

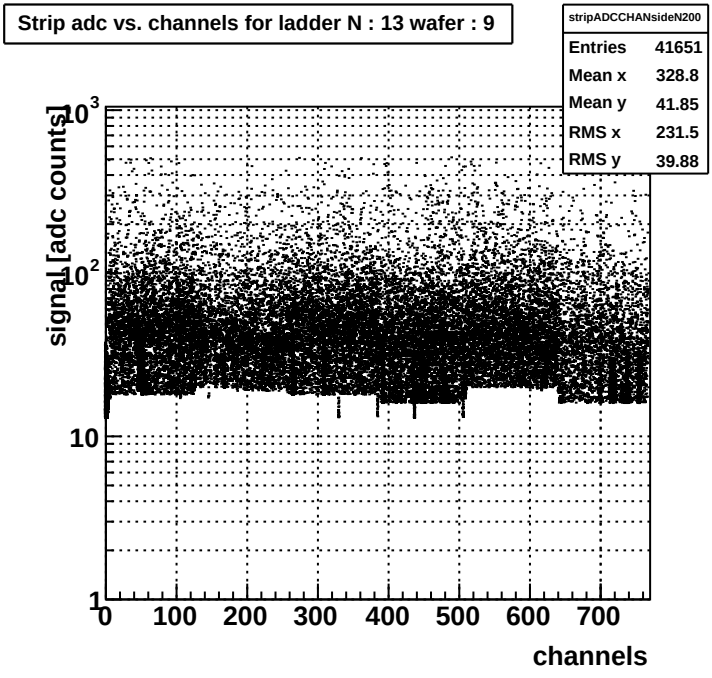

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 43262
Mean x 408.6
Mean y 35.18
RMS x 236.6
RMS y 35.41
signal [adc counts]
channels

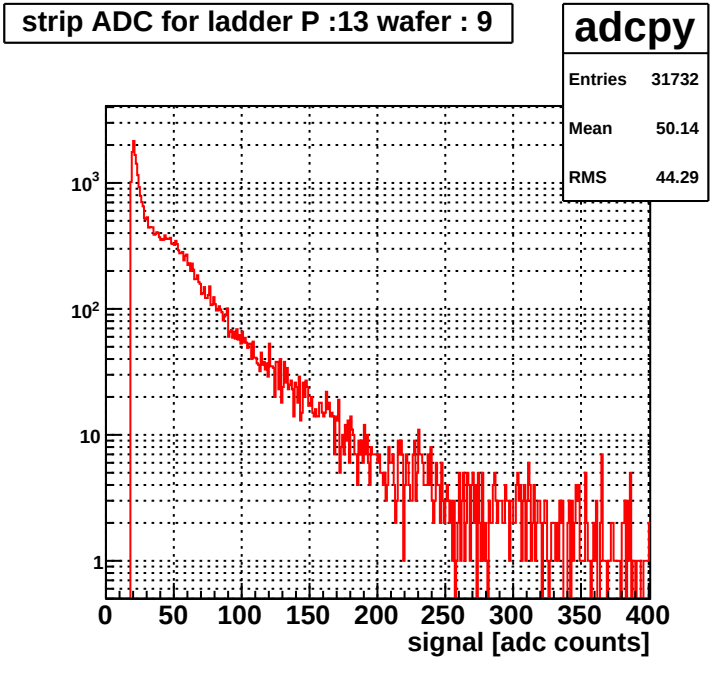

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 20240
Mean x 389.7
Mean y 58.31
RMS x 217.9
RMS y 50.86
signal [adc counts]
channels

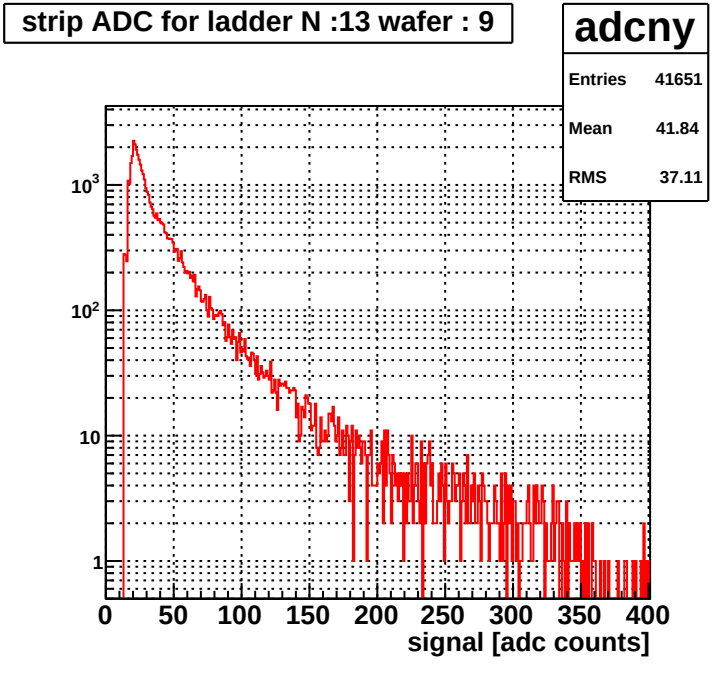

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 43262
Mean 35.1
RMS 31.71
signal [adc counts]

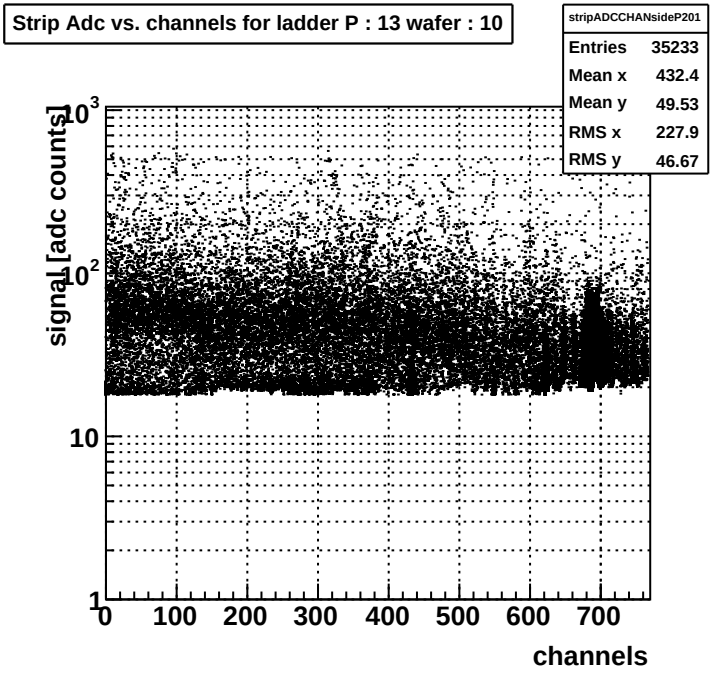

strip ADC for ladder N :13 wafer : 8
adcny
Entries 20240
Mean 57.81
RMS 46.73
signal [adc counts]

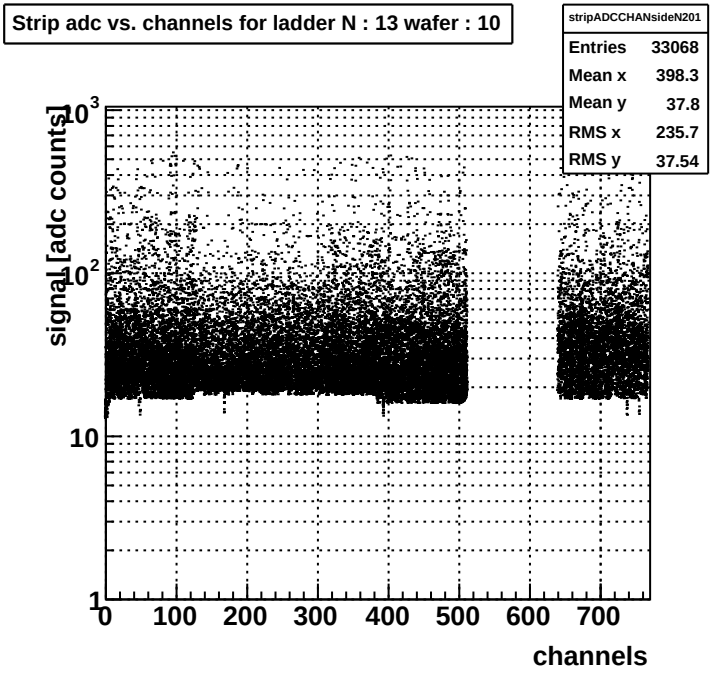

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 31732
Mean x 371.5
Mean y 50.83
RMS x 225.8
RMS y 49.36
signal [adc counts]
channels

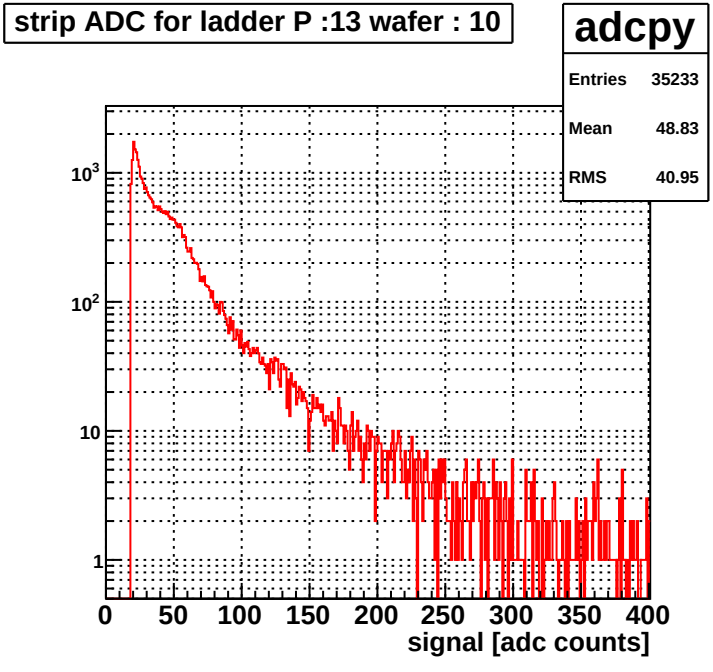

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 41651
Mean x 328.8
Mean y 41.85
RMS x 231.5
RMS y 39.88
signal [adc counts]
channels

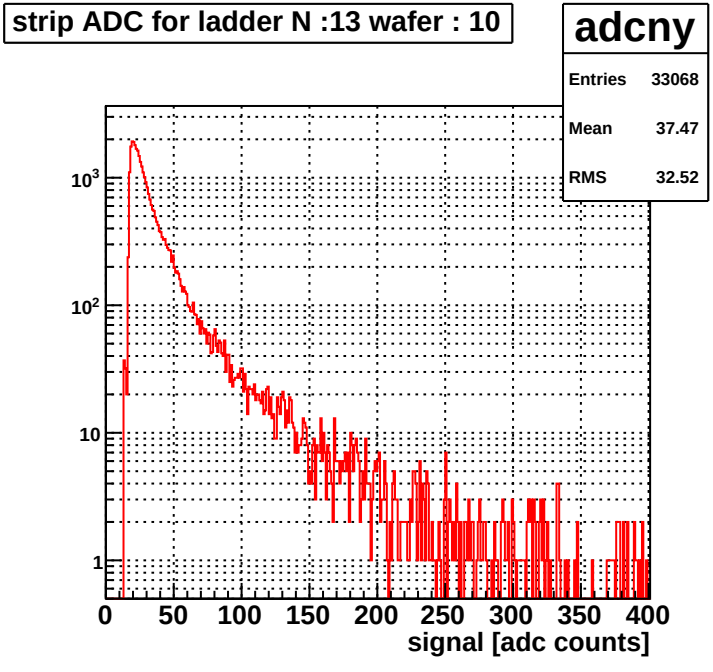

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 31732
Mean 50.14
RMS 44.29
signal [adc counts]

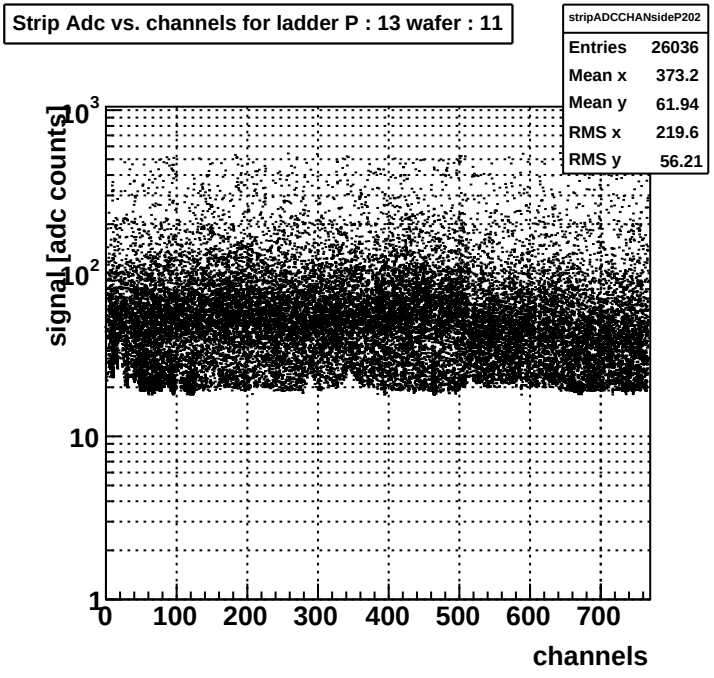

strip ADC for ladder N :13 wafer : 9
adcny
Entries 41651
Mean 41.84
RMS 37.11
signal [adc counts]

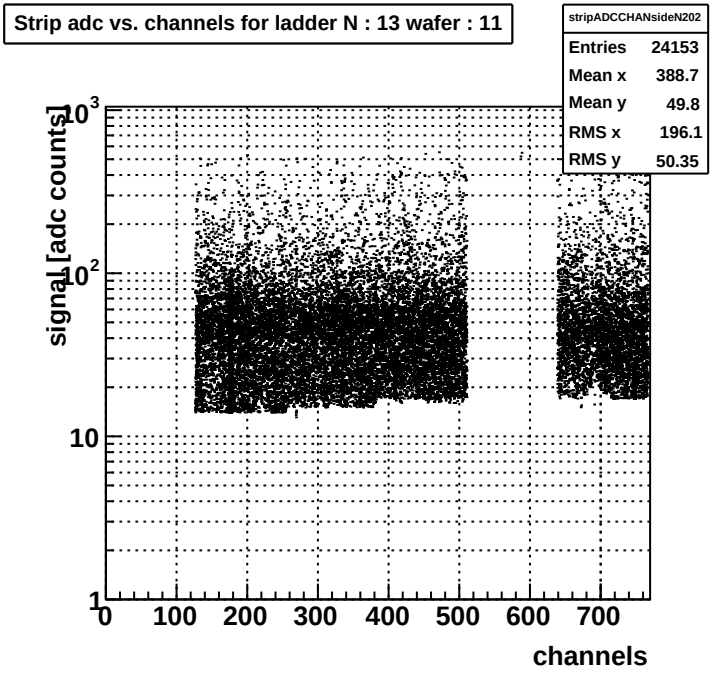

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 35233
Mean x 432.4
Mean y 49.53
RMS x 227.9
RMS y 46.67
signal [adc counts]
channels

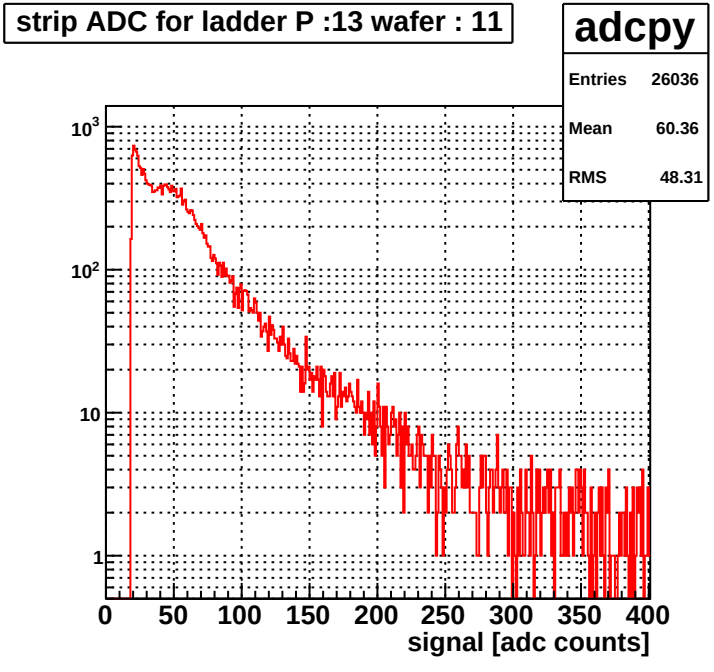

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 33068
Mean x 398.3
Mean y 37.8
RMS x 235.7
RMS y 37.54
signal [adc counts]
channels

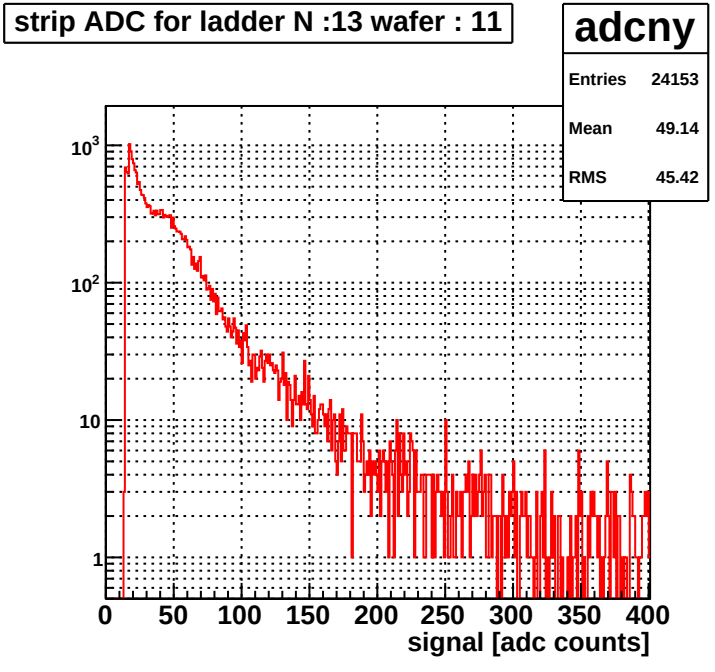

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 35233
Mean 48.83
RMS 40.95
signal [adc counts]

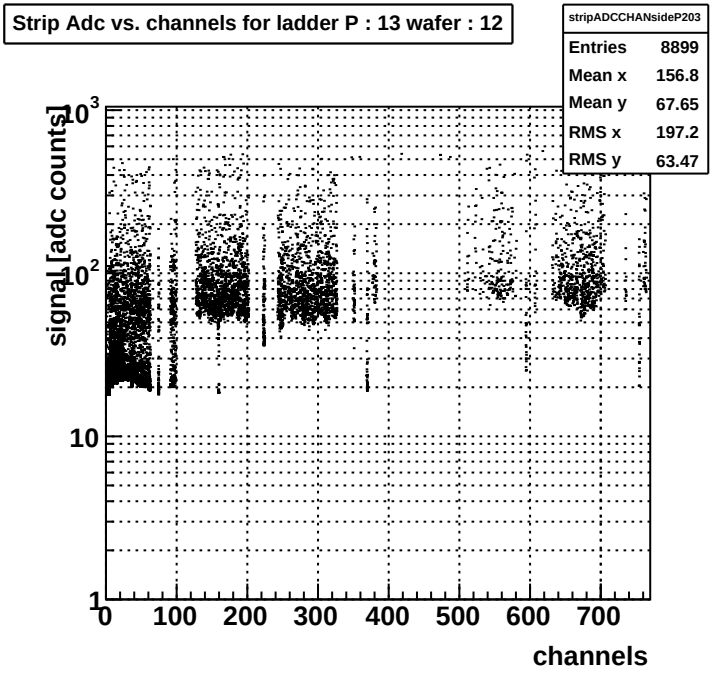

strip ADC for ladder N :13 wafer : 10
adcny
Entries 33068
Mean 37.47
RMS 32.52
signal [adc counts]

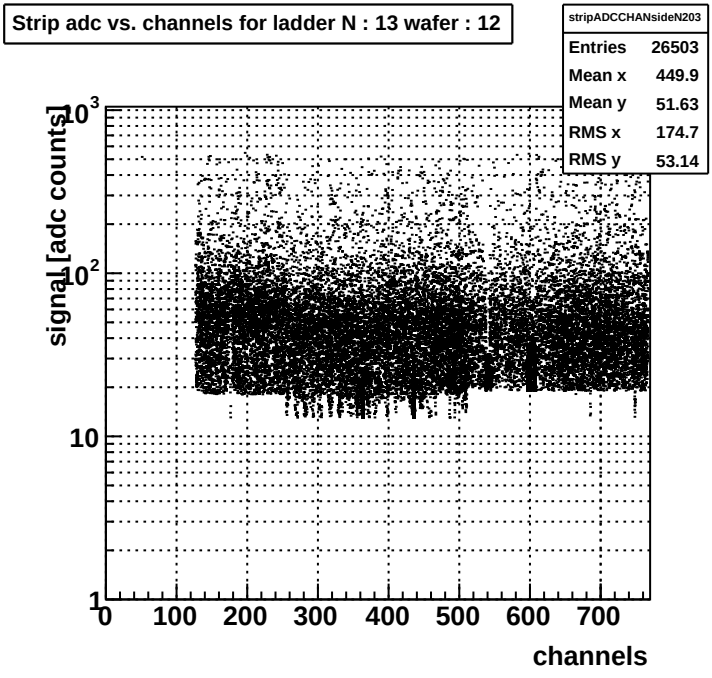

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 26036
Mean x 373.2
Mean y 61.94
RMS x 219.6
RMS y 56.21
signal [adc counts]
channels

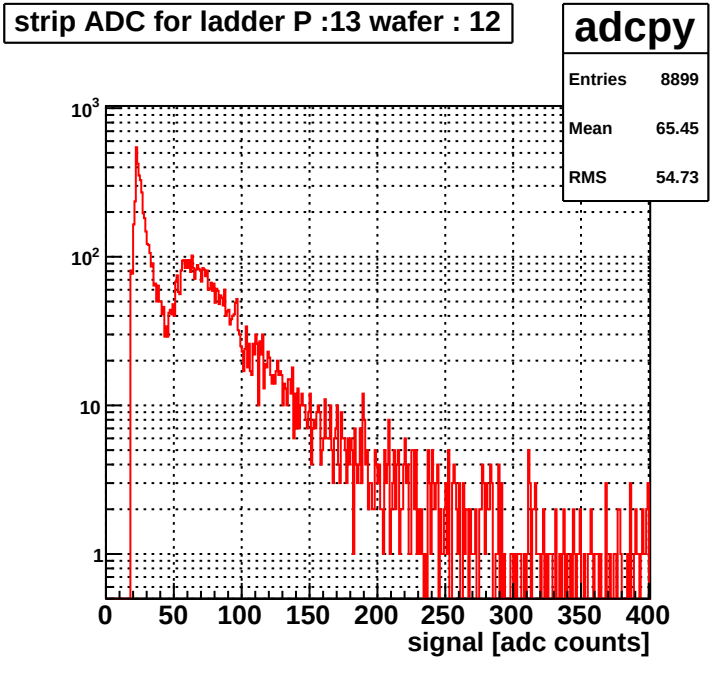

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 24153
Mean x 388.7
Mean y 49.8
RMS x 196.1
RMS y 50.35
signal [adc counts]
channels

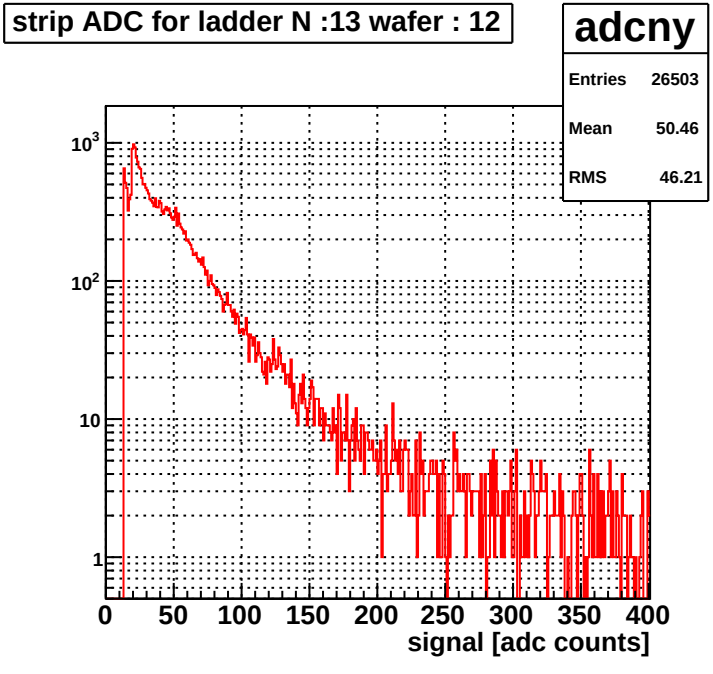

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 26036
Mean 60.36
RMS 48.31
signal [adc counts]

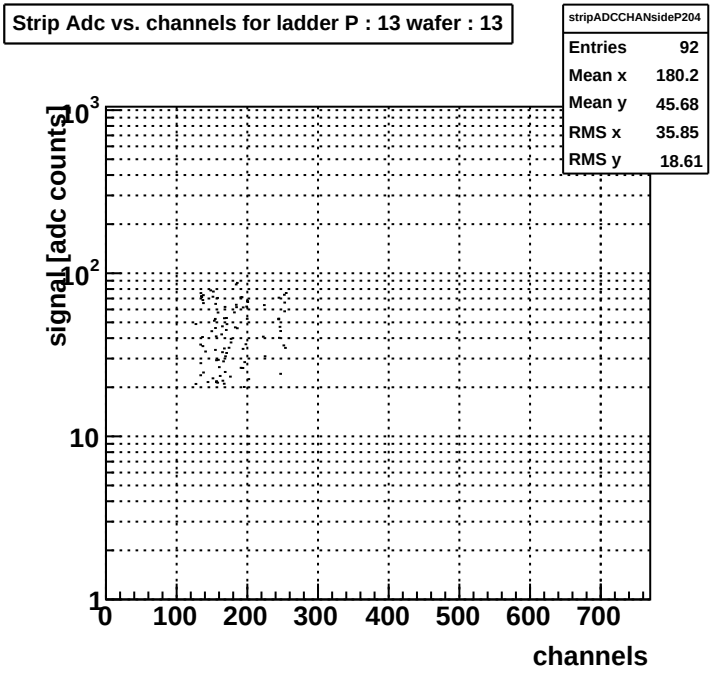

strip ADC for ladder N :13 wafer : 11
adcny
Entries 24153
Mean 49.14
RMS 45.42
signal [adc counts]

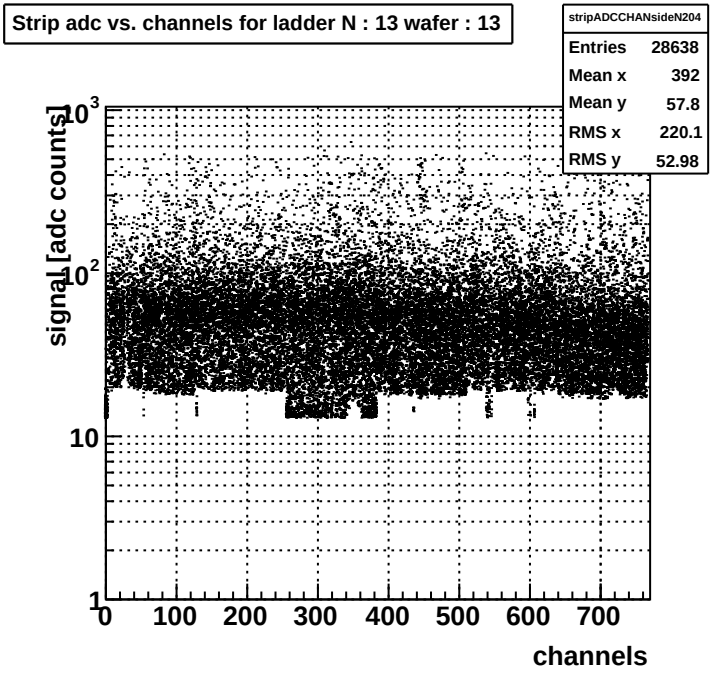

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8899
Mean x 156.8
Mean y 67.65
RMS x 197.2
RMS y 63.47
signal [adc counts]
channels

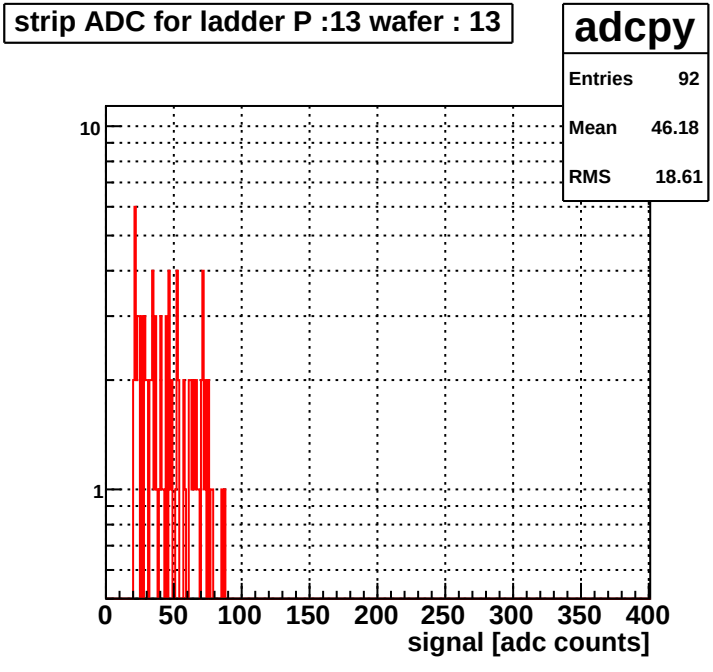

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 26503
Mean x 449.9
Mean y 51.63
RMS x 174.7
RMS y 53.14
signal [adc counts]
channels

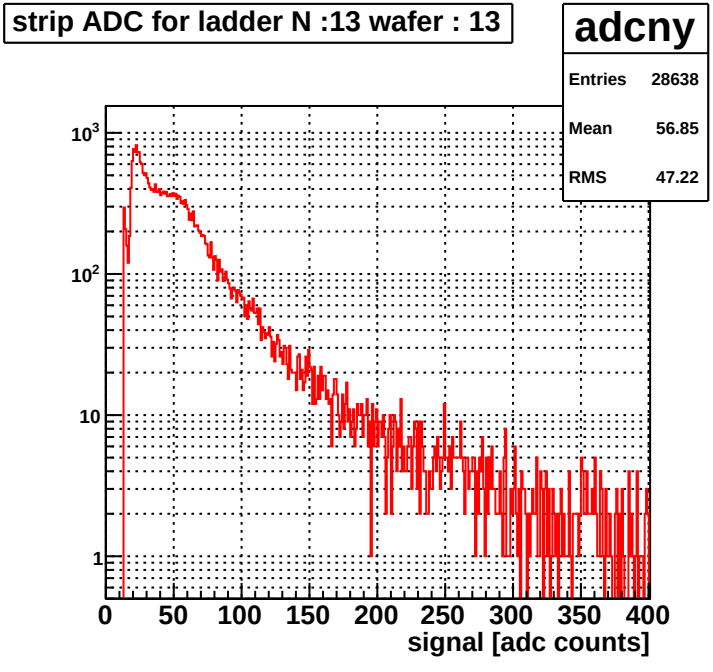

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8899
Mean 65.45
RMS 54.73
signal [adc counts]

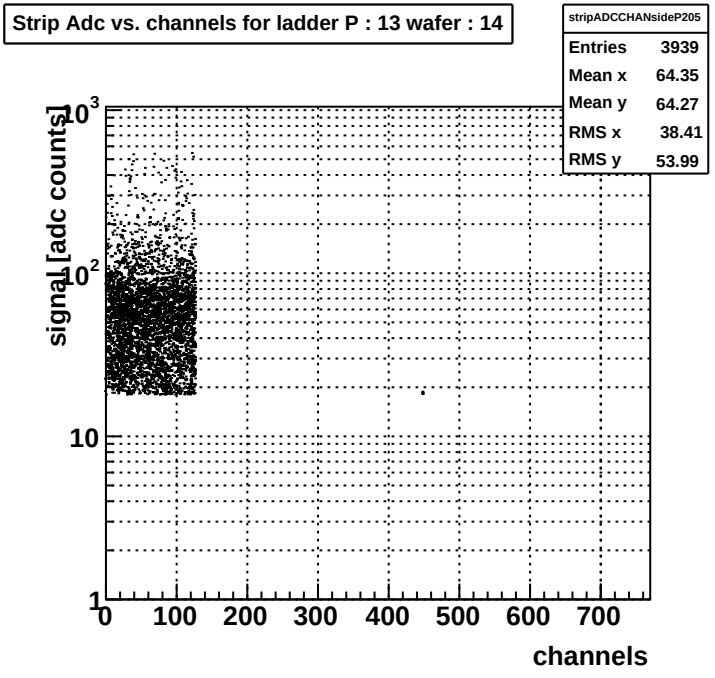

strip ADC for ladder N :13 wafer : 12
adcny
Entries 26503
Mean 50.46
RMS 46.21
signal [adc counts]

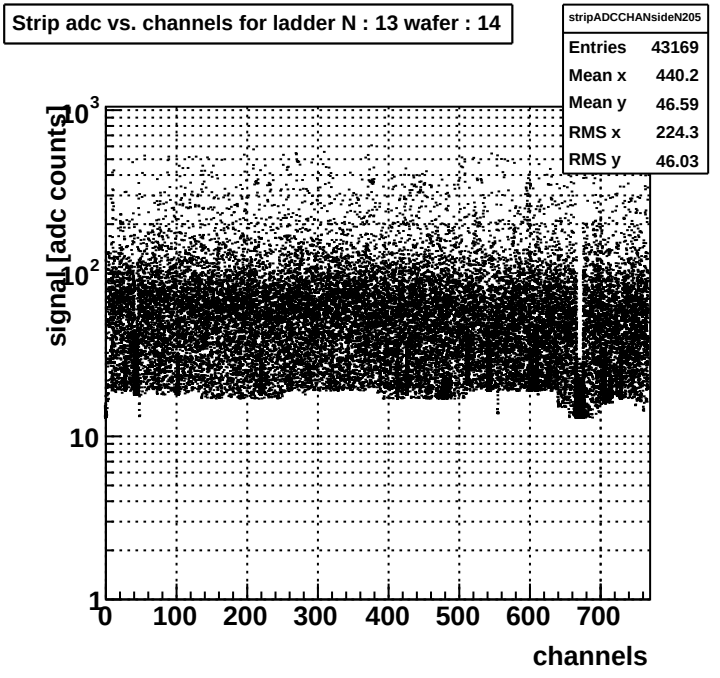

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 92
Mean x 180.2
Mean y 45.68
RMS x 35.85
RMS y 18.61
signal [adc counts]
channels

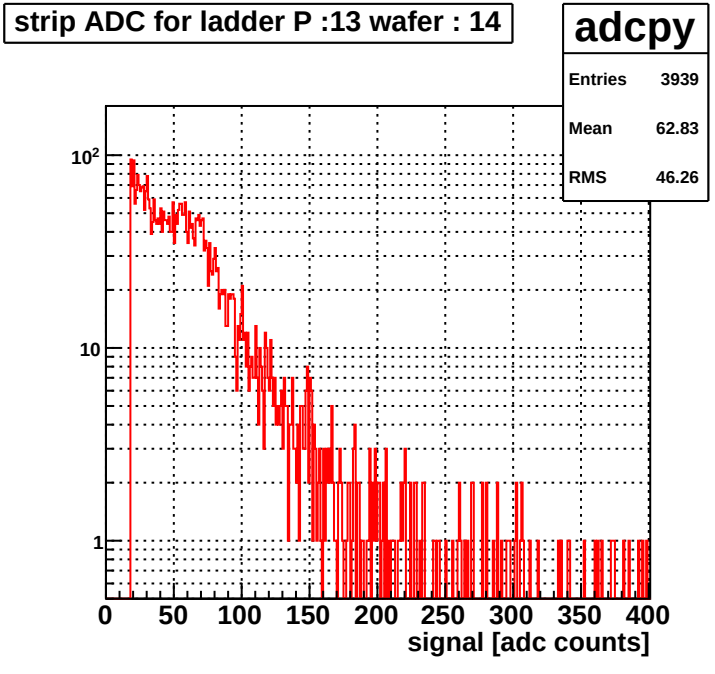

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 28638
Mean x 392
Mean y 57.8
RMS x 220.1
RMS y 52.98
signal [adc counts]
channels

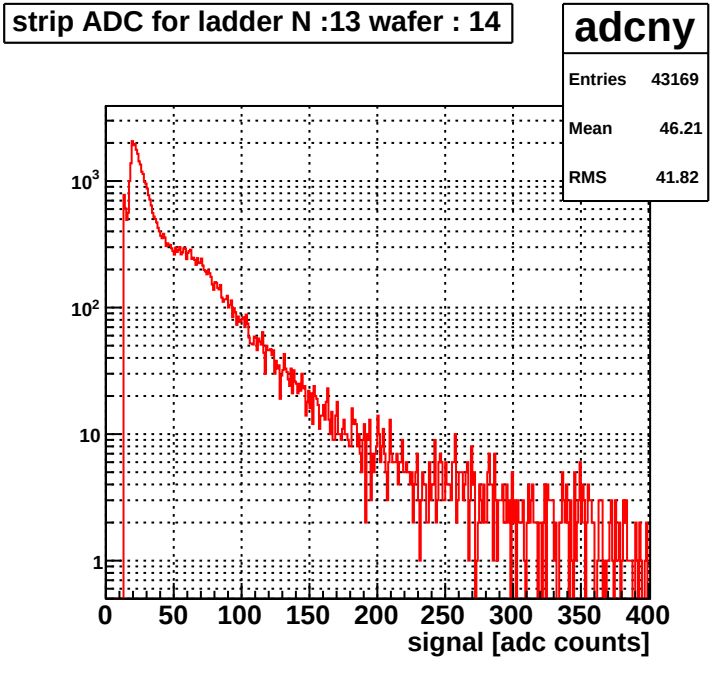

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 92
Mean 46.18
RMS 18.61
signal [adc counts]

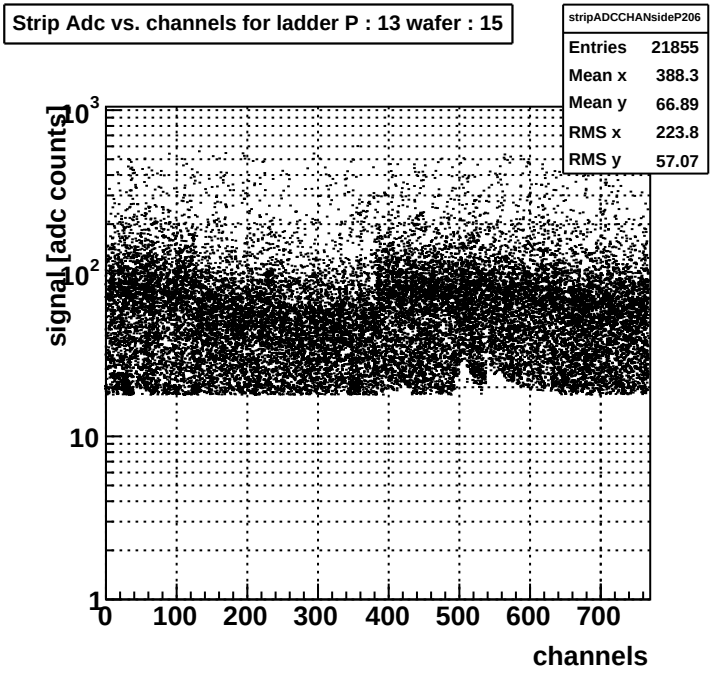

strip ADC for ladder N :13 wafer : 13
adcny
Entries 28638
Mean 56.85
RMS 47.22
signal [adc counts]

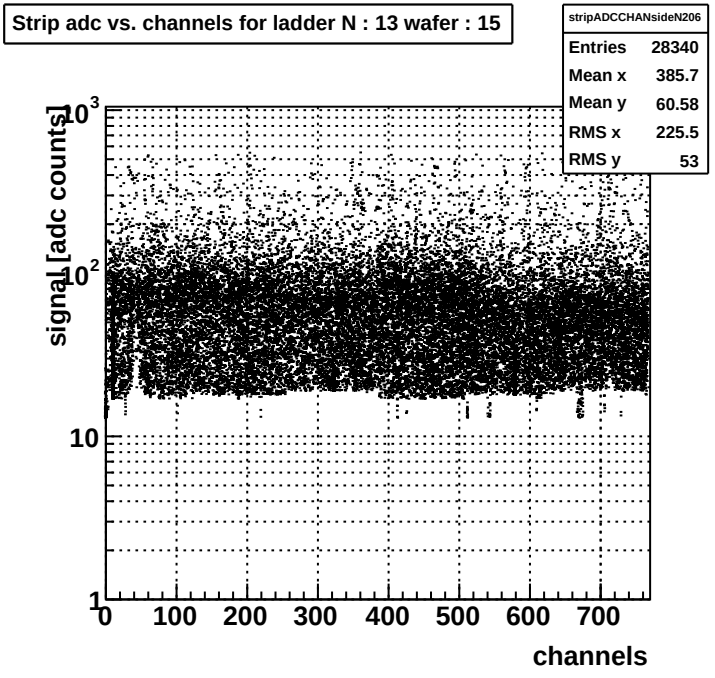

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 3939
Mean x 64.35
Mean y 64.27
RMS x 38.41
RMS y 53.99
signal [adc counts]
channels

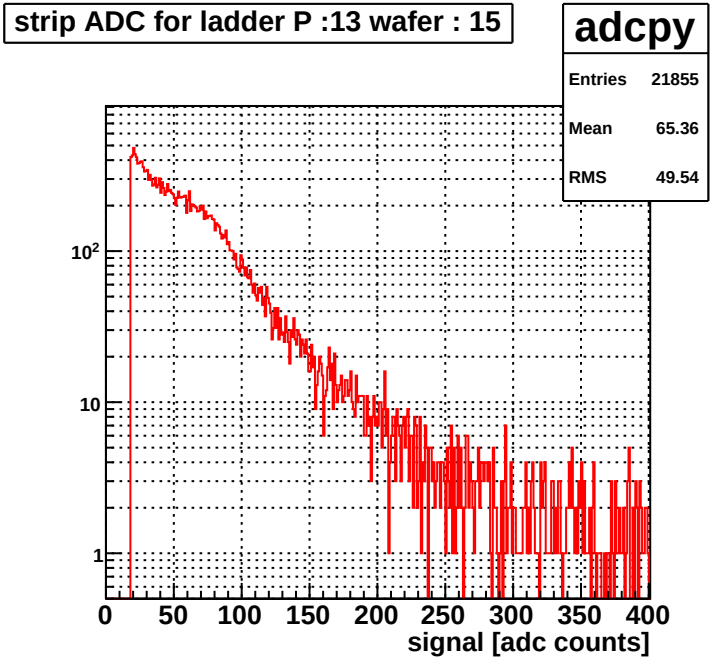

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 43169
Mean x 440.2
Mean y 46.59
RMS x 224.3
RMS y 46.03
signal [adc counts]
channels

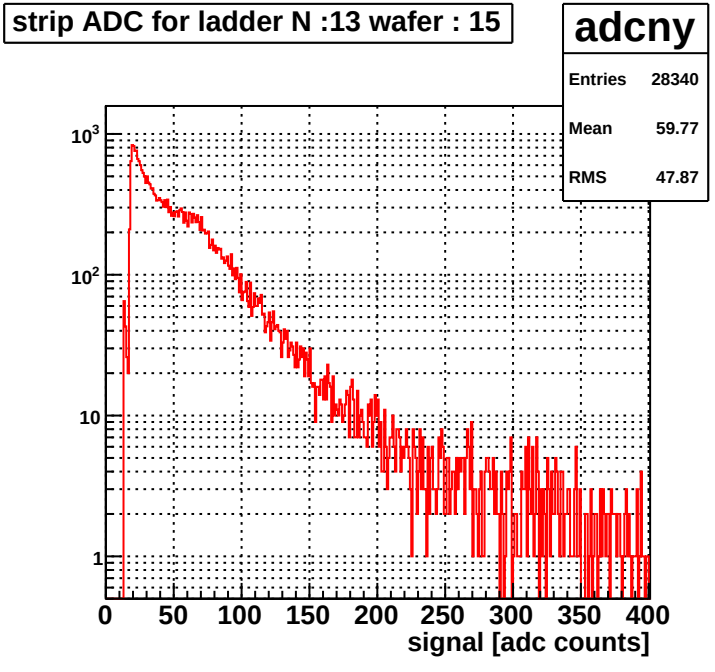

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 3939
Mean 62.83
RMS 46.26
signal [adc counts]

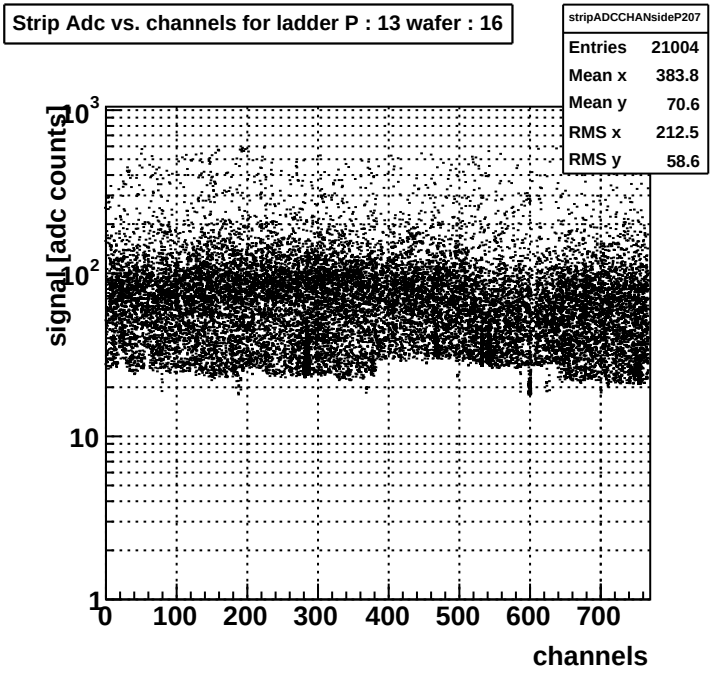

strip ADC for ladder N :13 wafer : 14
adcny
Entries 43169
Mean 46.21
RMS 41.82
signal [adc counts]

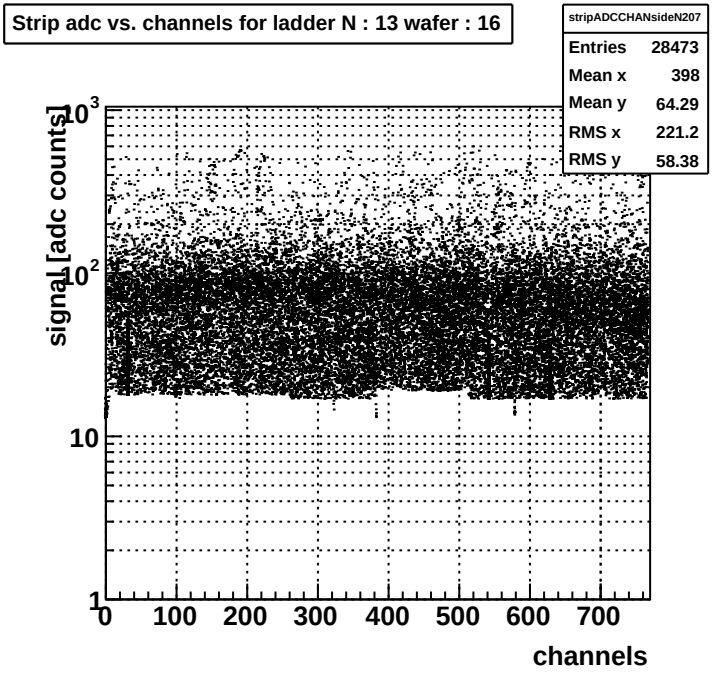

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21855
Mean x 388.3
Mean y 66.89
RMS x 223.8
RMS y 57.07
signal [adc counts]
channels

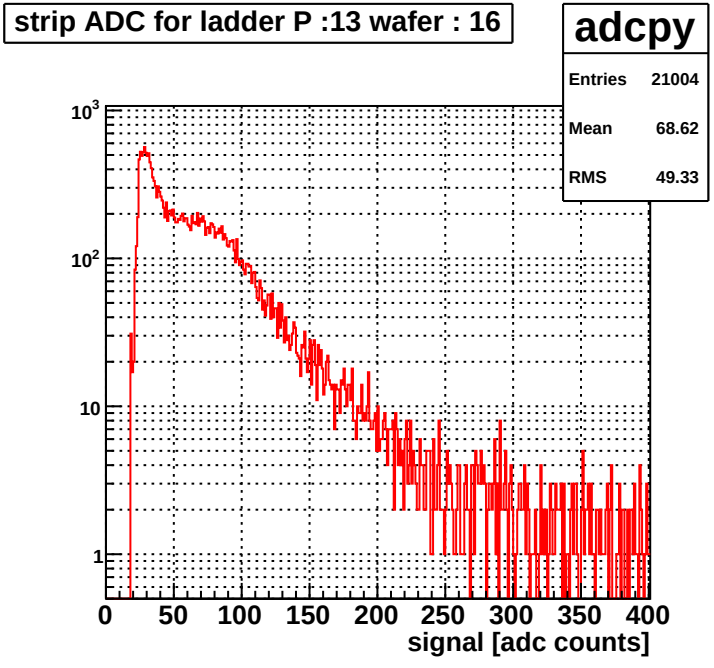

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 28340
Mean x 385.7
Mean y 60.58
RMS x 225.5
RMS y 53
signal [adc counts]
channels

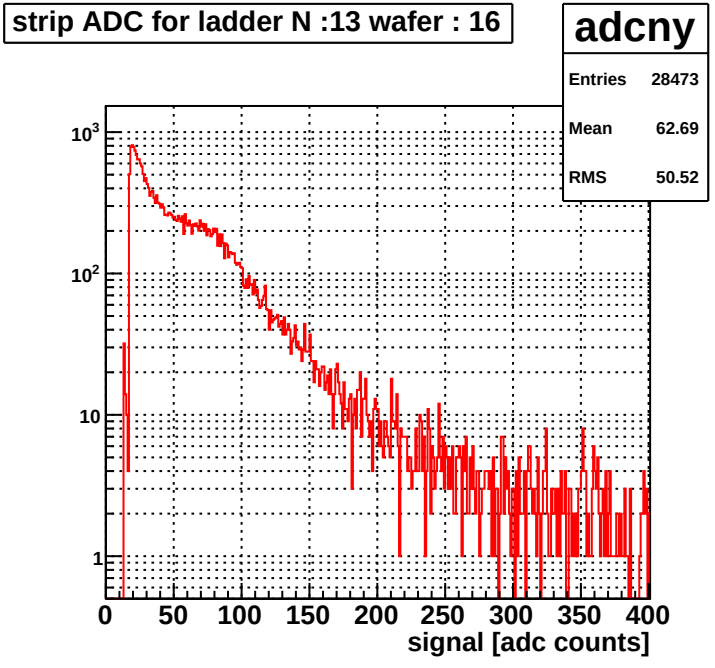

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21855
Mean 65.36
RMS 49.54
signal [adc counts]

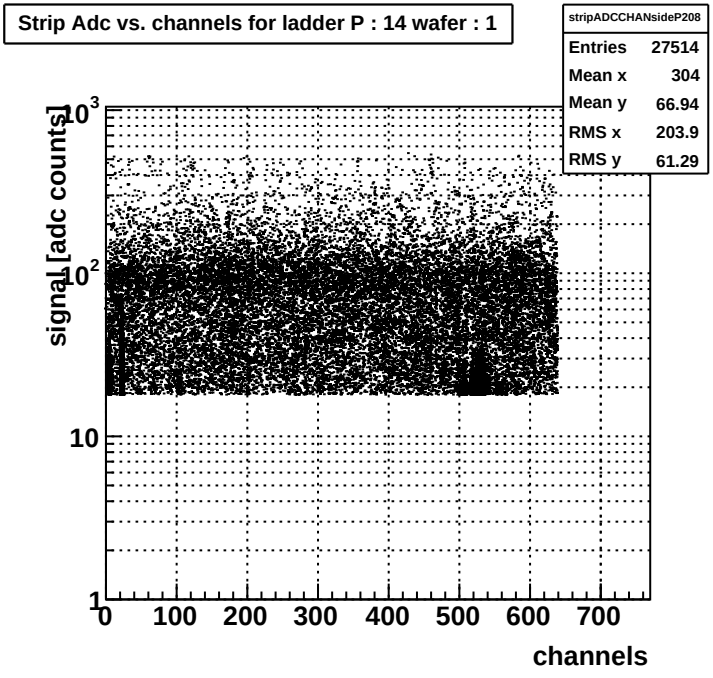

strip ADC for ladder N :13 wafer : 15
adcny
Entries 28340
Mean 59.77
RMS 47.87
signal [adc counts]

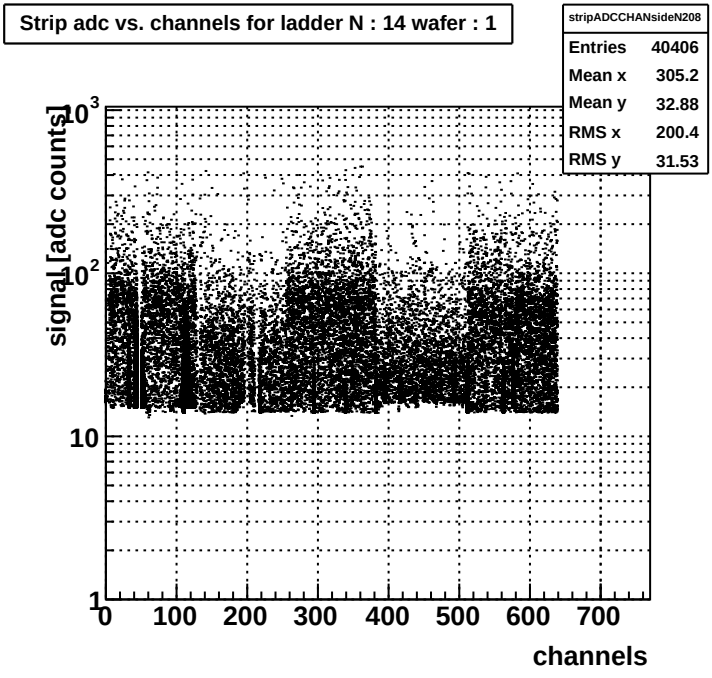

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 21004
Mean x 383.8
Mean y 70.6
RMS x 212.5
RMS y 58.6
signal [adc counts]
channels

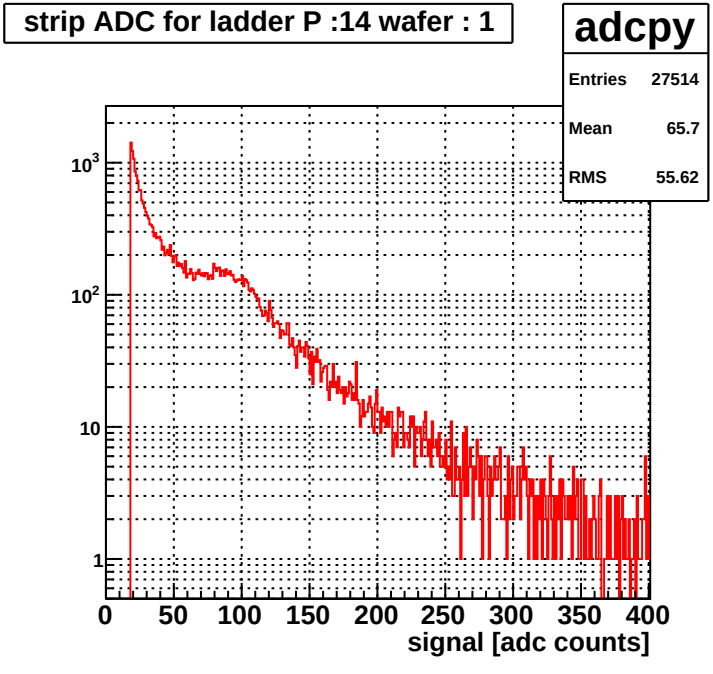

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 28473
Mean x 398
Mean y 64.29
RMS x 221.2
RMS y 58.38
signal [adc counts]
channels

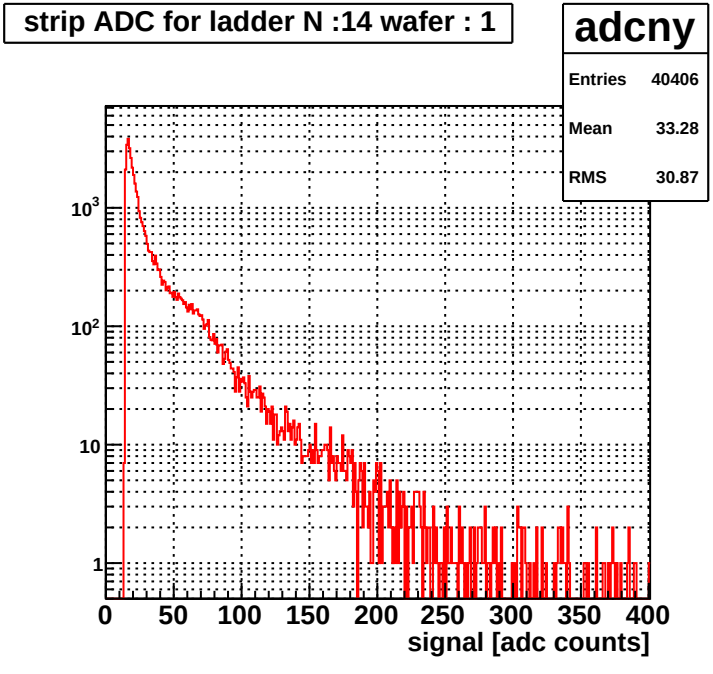

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 21004
Mean 68.62
RMS 49.33
signal [adc counts]

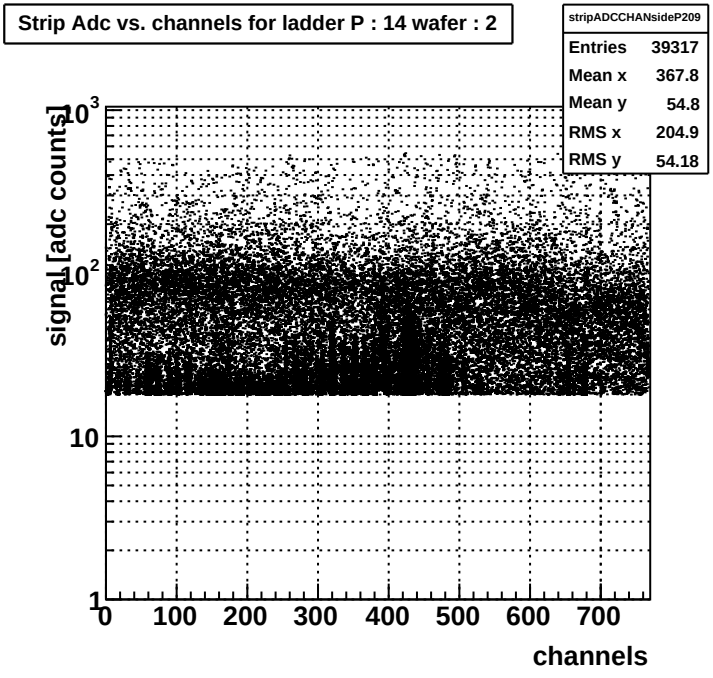

strip ADC for ladder N :13 wafer : 16
adcny
Entries 28473
Mean 62.69
RMS 50.52
signal [adc counts]

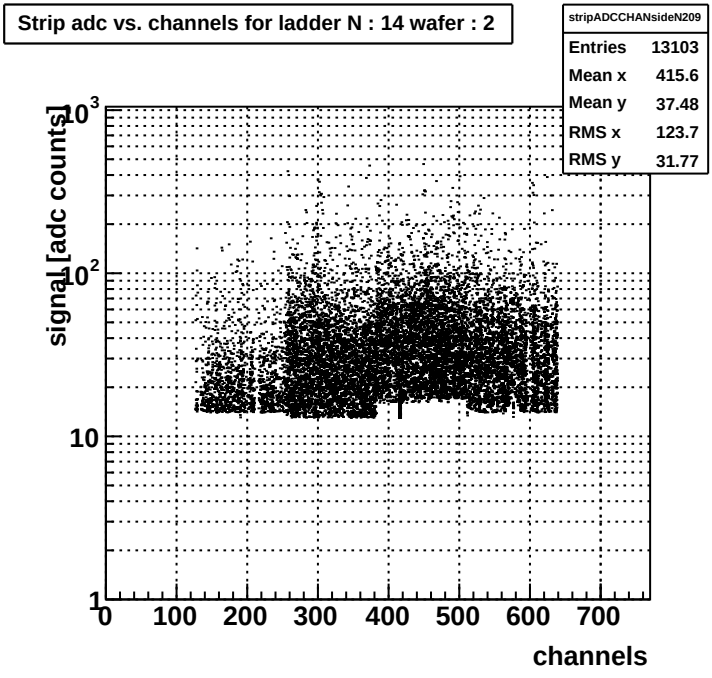

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 27514
Mean x 304
Mean y 66.94
RMS x 203.9
RMS y 61.29
signal [adc counts]
channels

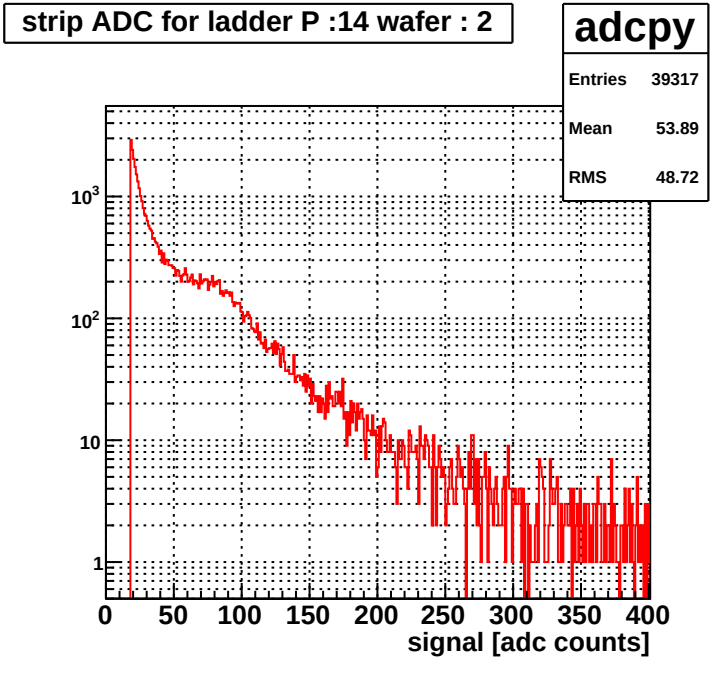

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 40406
Mean x 305.2
Mean y 32.88
RMS x 200.4
RMS y 31.53
signal [adc counts]
channels

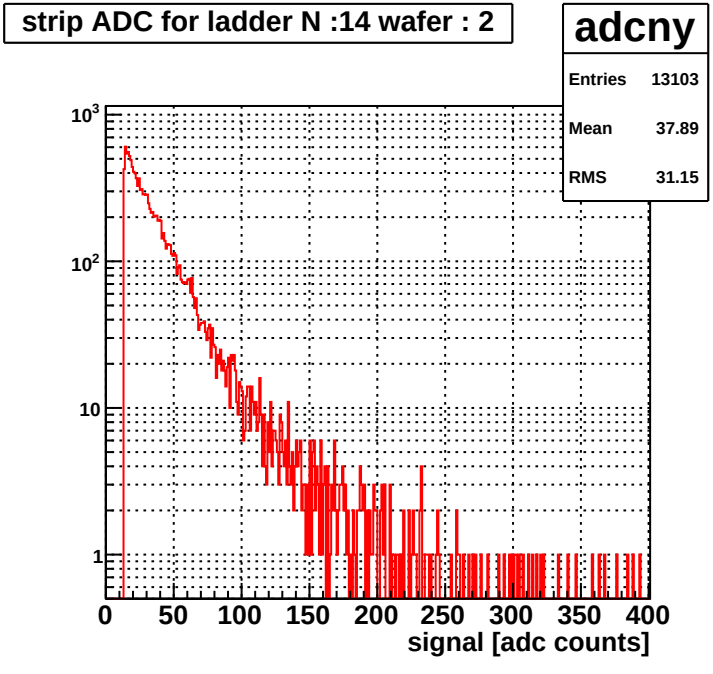

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 27514
Mean 65.7
RMS 55.62
signal [adc counts]

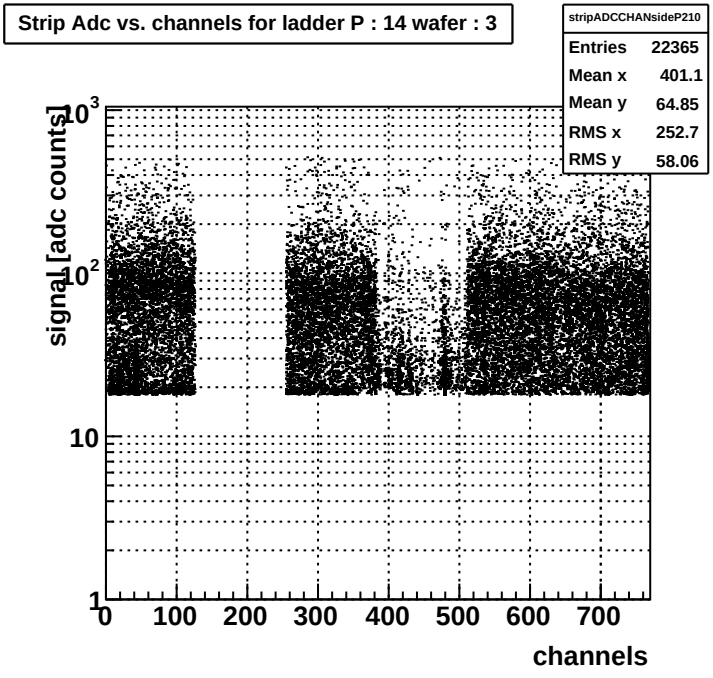

strip ADC for ladder N :14 wafer : 1
adcny
Entries 40406
Mean 33.28
RMS 30.87
signal [adc counts]

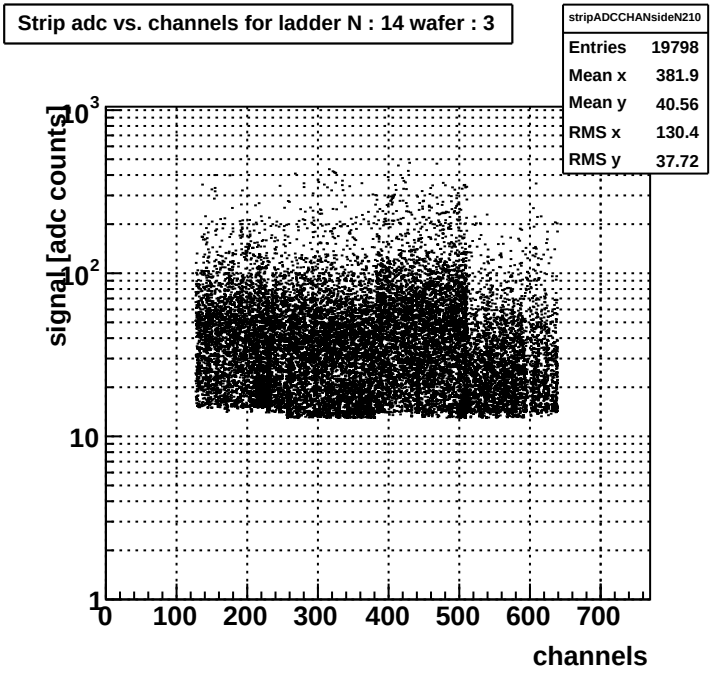

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 39317
Mean x 367.8
Mean y 54.8
RMS x 204.9
RMS y 54.18
signal [adc counts]
channels

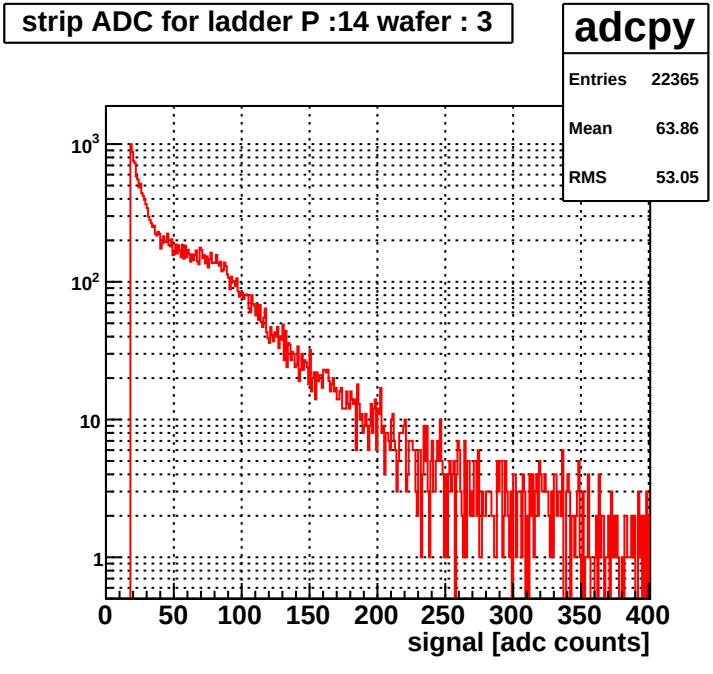

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 13103
Mean x 415.6
Mean y 37.48
RMS x 123.7
RMS y 31.77
signal [adc counts]
channels

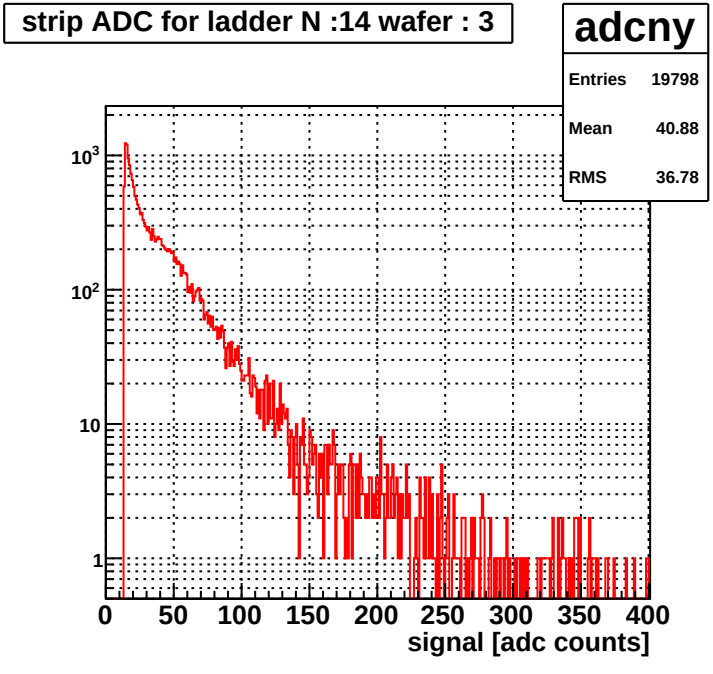

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 39317
Mean 53.89
RMS 48.72
signal [adc counts]

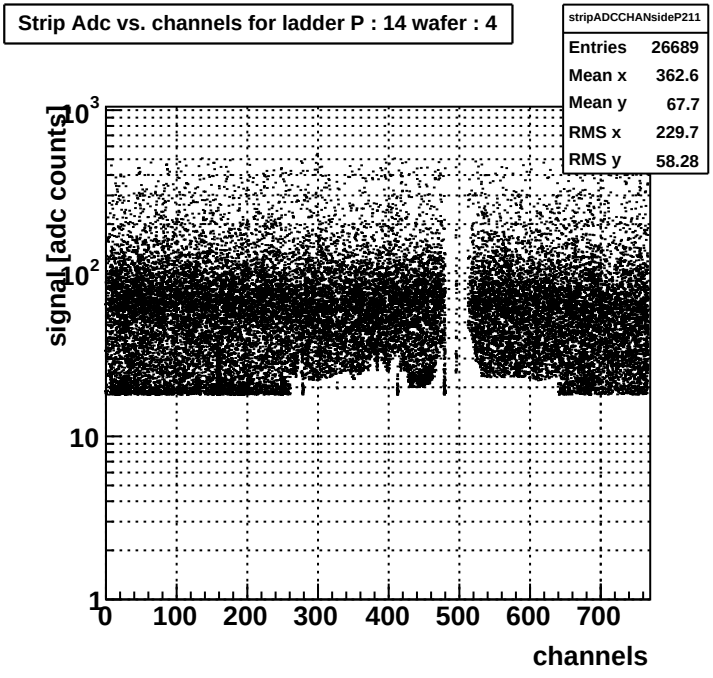

strip ADC for ladder N :14 wafer : 2
adcny
Entries 13103
Mean 37.89
RMS 31.15
signal [adc counts]

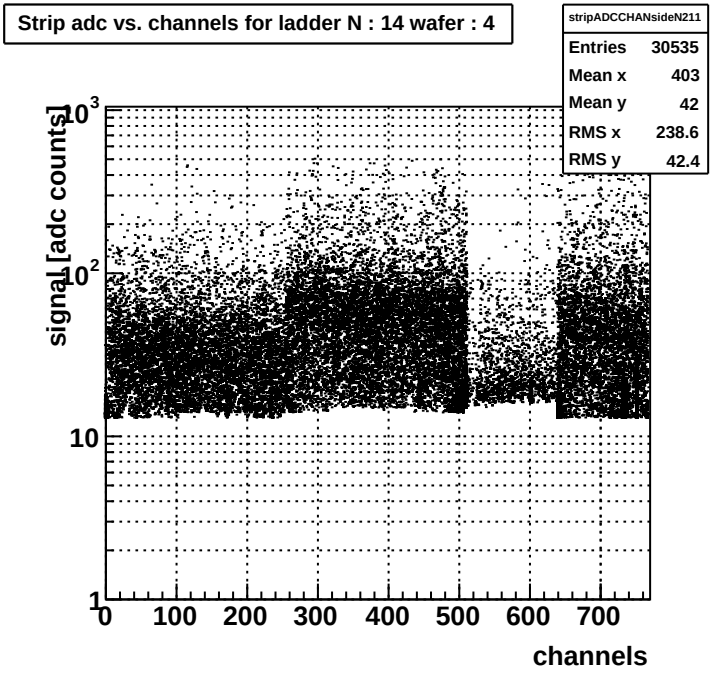

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 22365
Mean x 401.1
Mean y 64.85
RMS x 252.7
RMS y 58.06
signal [adc counts]
channels

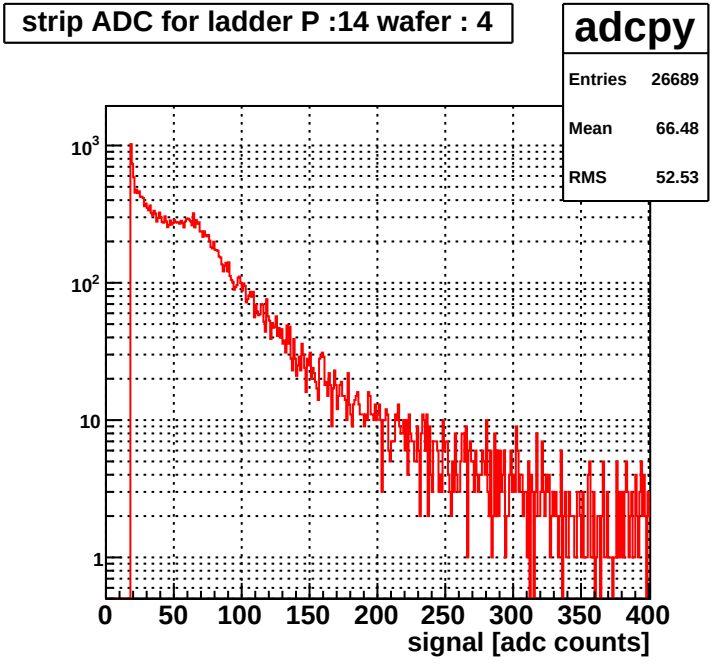

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19798
Mean x 381.9
Mean y 40.56
RMS x 130.4
RMS y 37.72
signal [adc counts]
channels

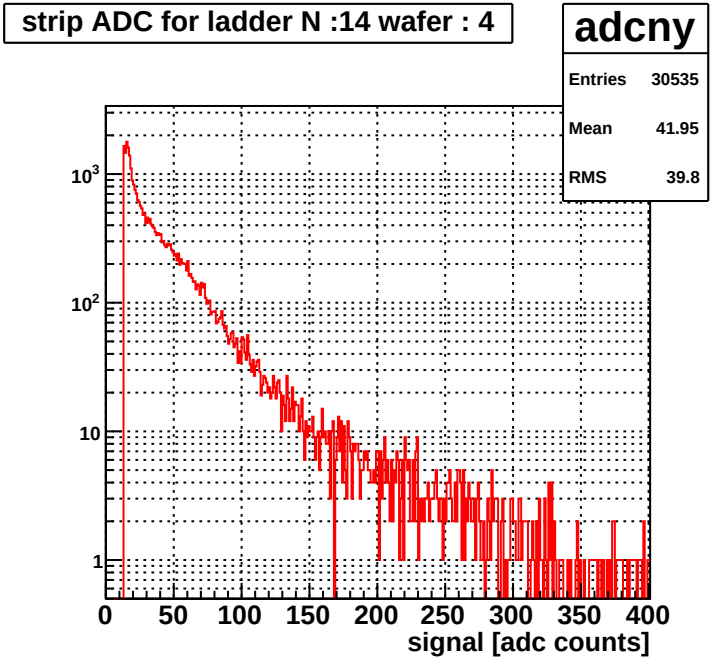

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 22365
Mean 63.86
RMS 53.05
signal [adc counts]

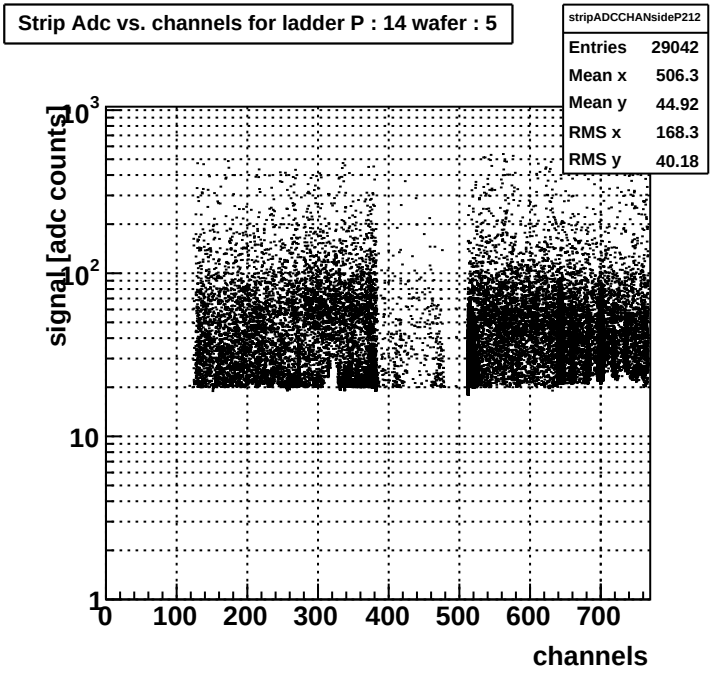

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19798
Mean 40.88
RMS 36.78
signal [adc counts]

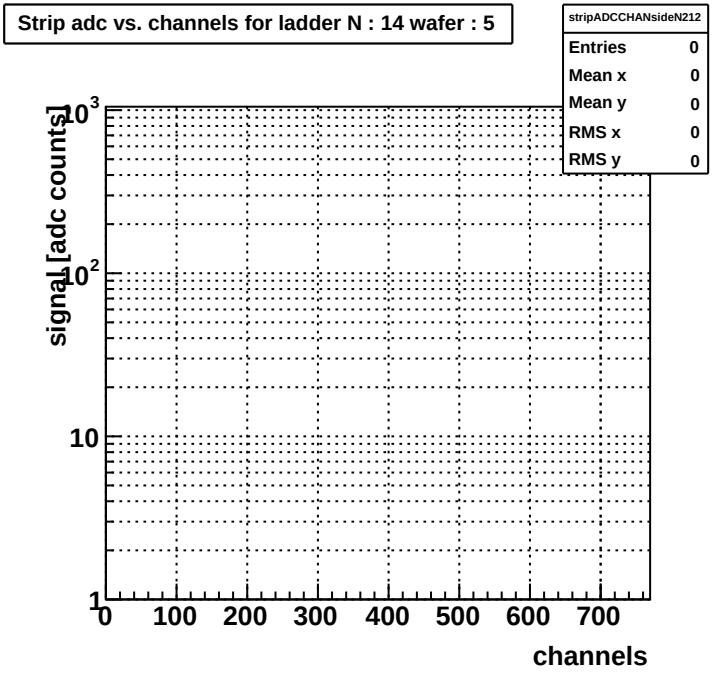

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 26689
Mean x 362.6
Mean y 67.7
RMS x 229.7
RMS y 58.28
signal [adc counts]
channels

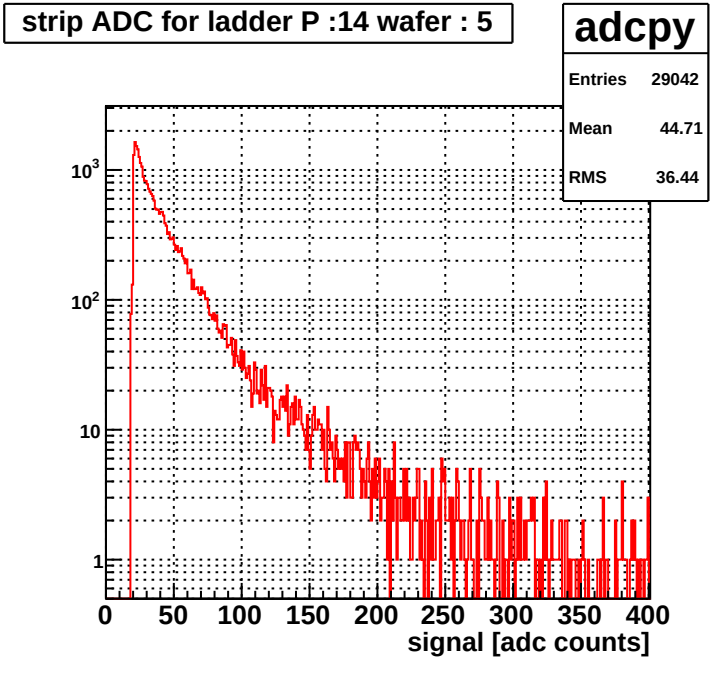

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 30535
Mean x 403
Mean y 42
RMS x 238.6
RMS y 42.4
signal [adc counts]
channels

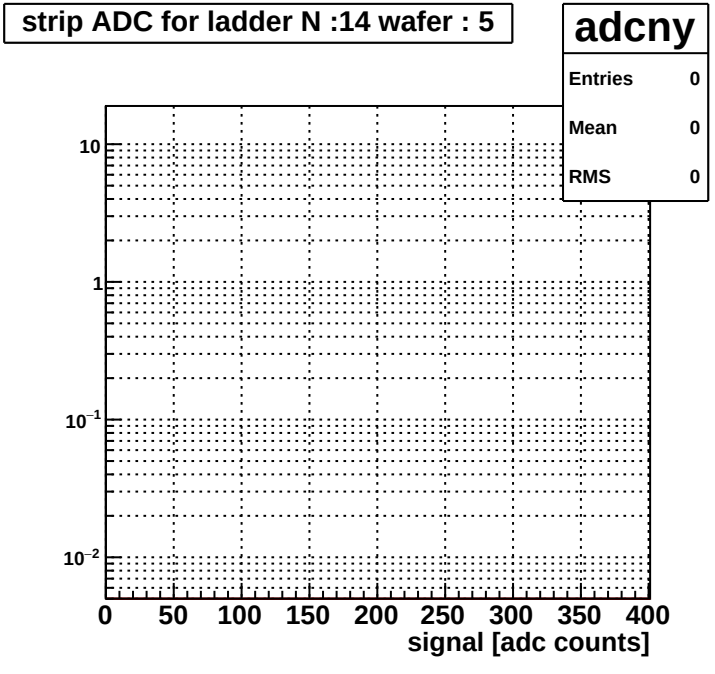

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 26689
Mean 66.48
RMS 52.53
signal [adc counts]

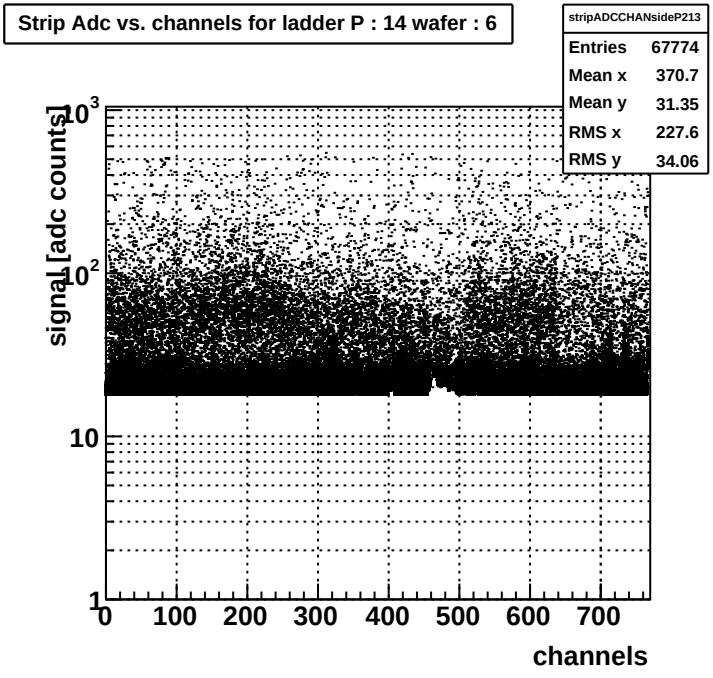

strip ADC for ladder N :14 wafer : 4
adcny
Entries 30535
Mean 41.95
RMS 39.8
signal [adc counts]

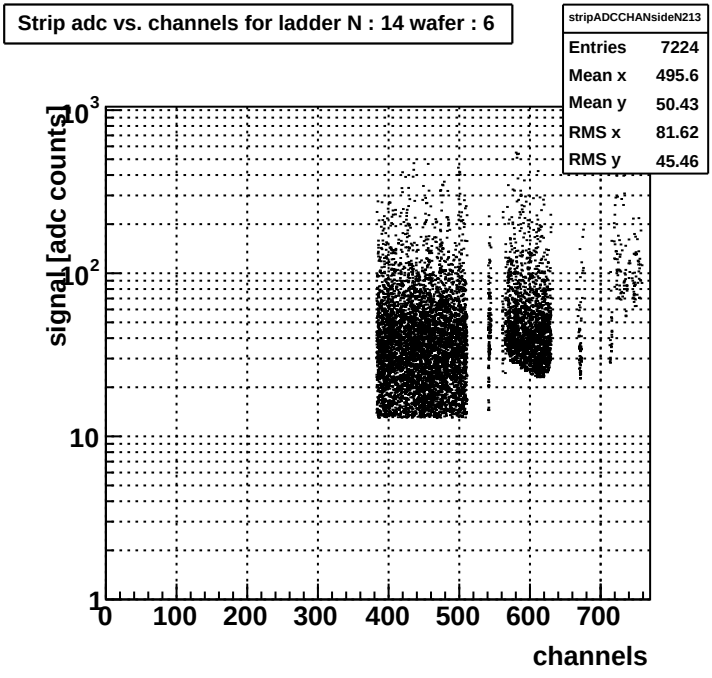

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 29042
Mean x 506.3
Mean y 44.92
RMS x 168.3
RMS y 40.18
signal [adc counts]
channels

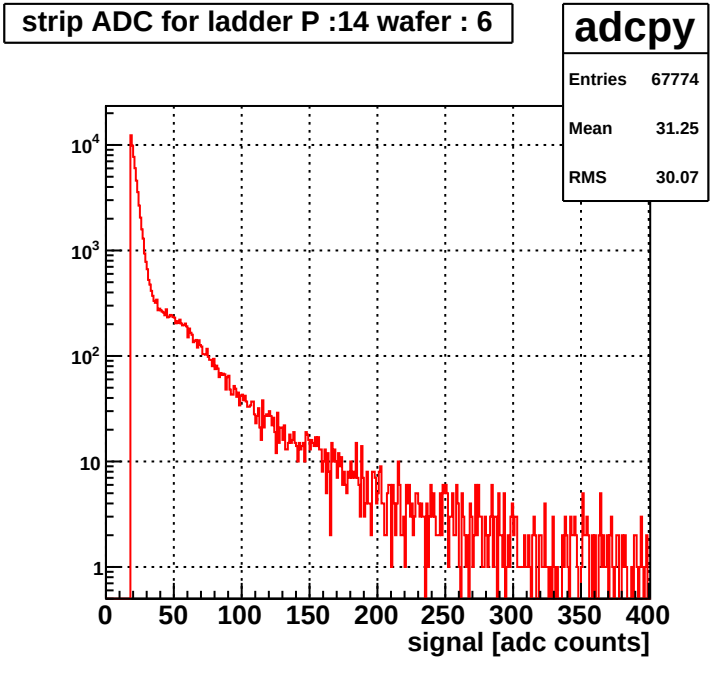

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

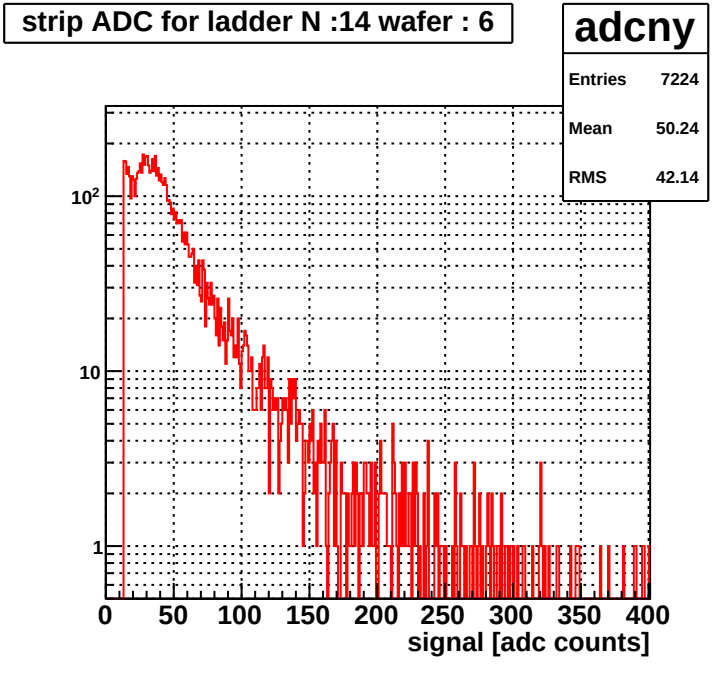

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 29042
Mean 44.71
RMS 36.44
signal [adc counts]

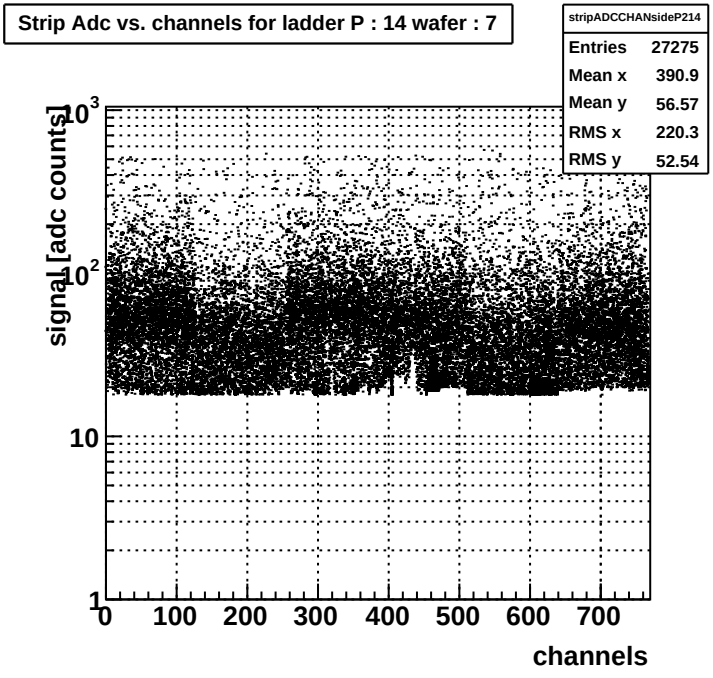

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

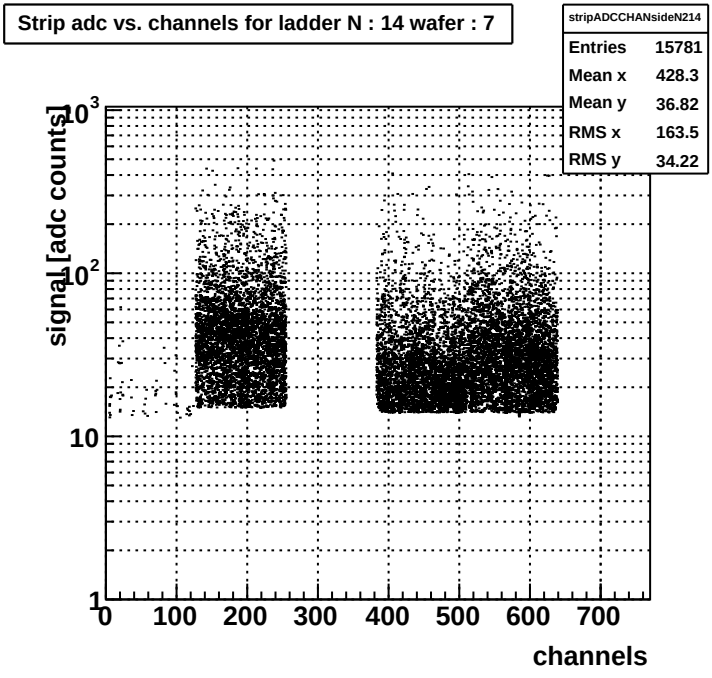

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 67774
Mean x 370.7
Mean y 31.35
RMS x 227.6
RMS y 34.06
signal [adc counts]
channels

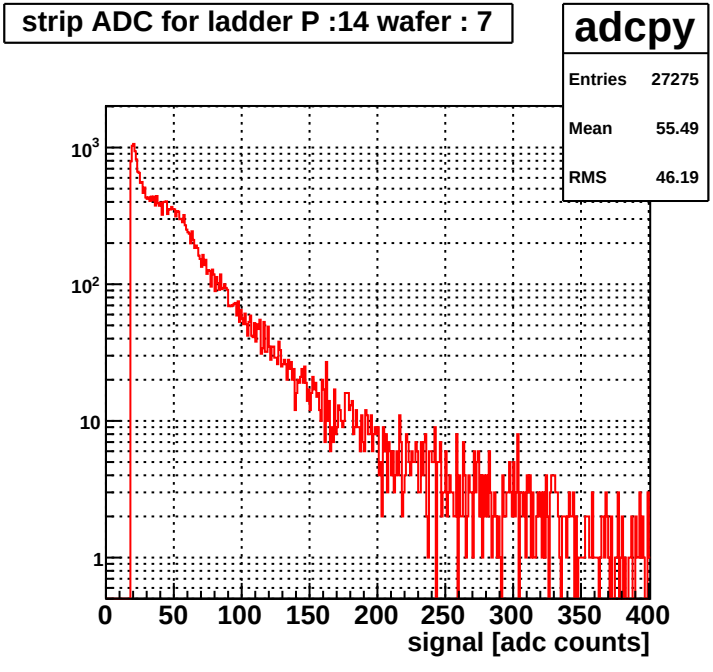

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7224
Mean x 495.6
Mean y 50.43
RMS x 81.62
RMS y 45.46
signal [adc counts]
channels

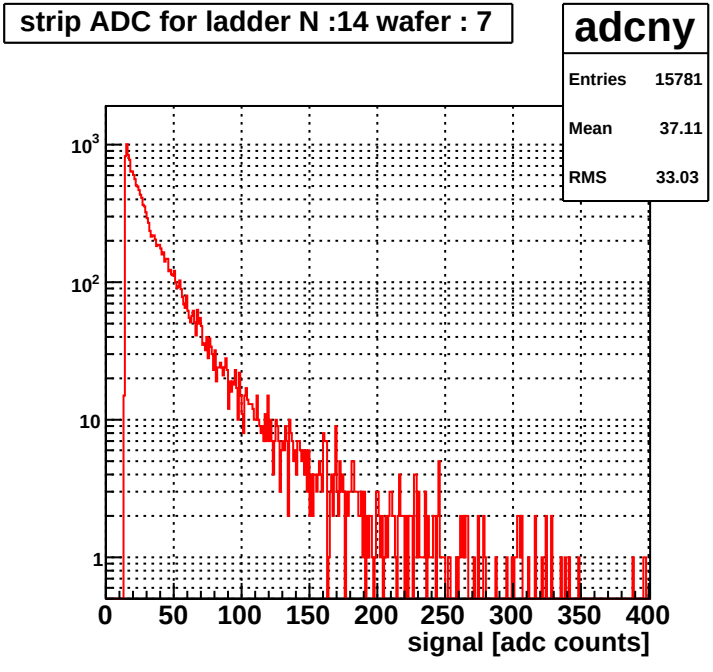

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 67774
Mean 31.25
RMS 30.07
signal [adc counts]

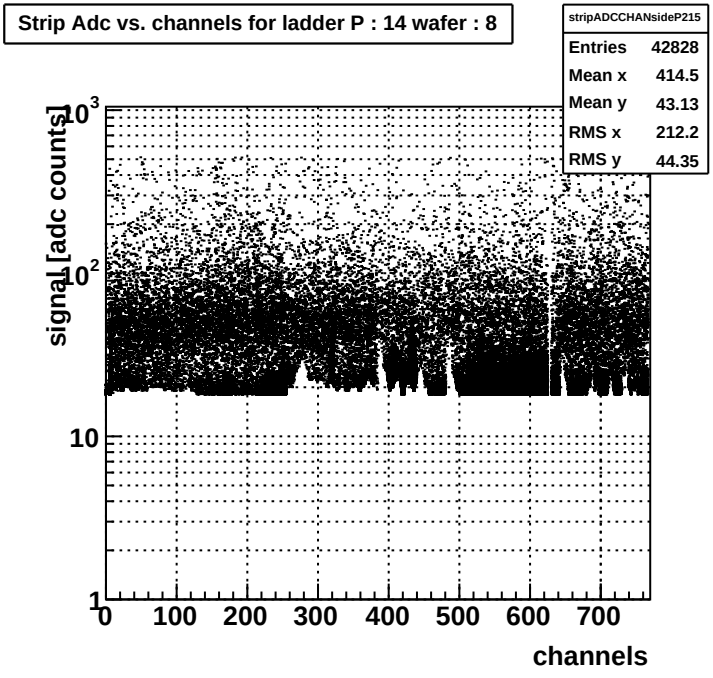

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7224
Mean 50.24
RMS 42.14
signal [adc counts]

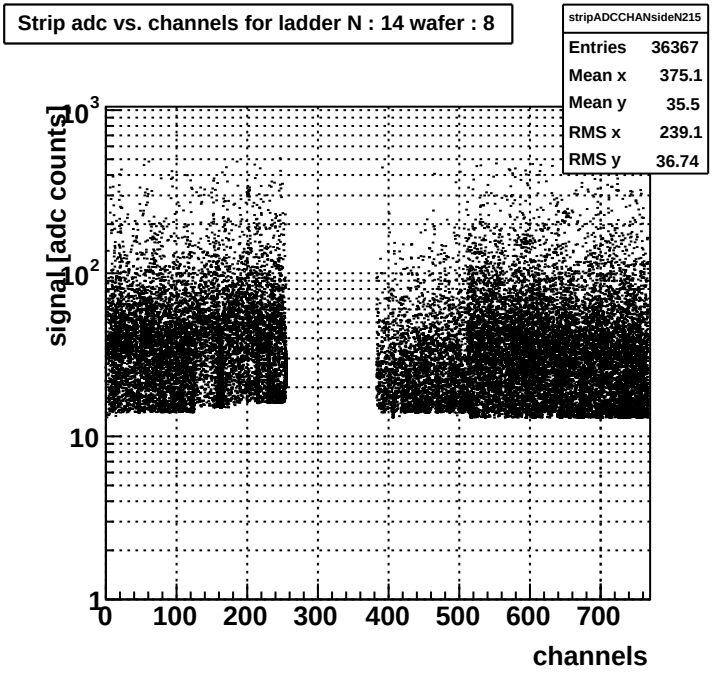

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 27275
Mean x 390.9
Mean y 56.57
RMS x 220.3
RMS y 52.54
signal [adc counts]
channels

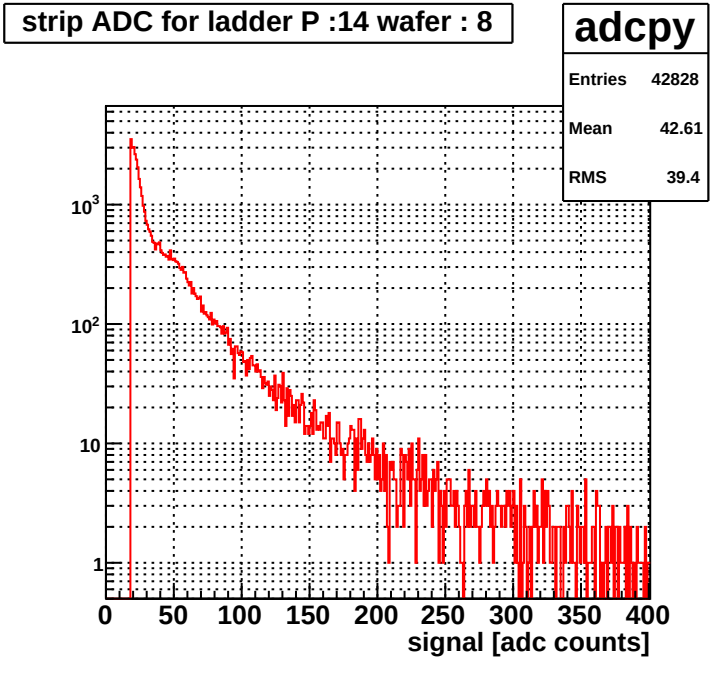

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 15781
Mean x 428.3
Mean y 36.82
RMS x 163.5
RMS y 34.22
signal [adc counts]
channels

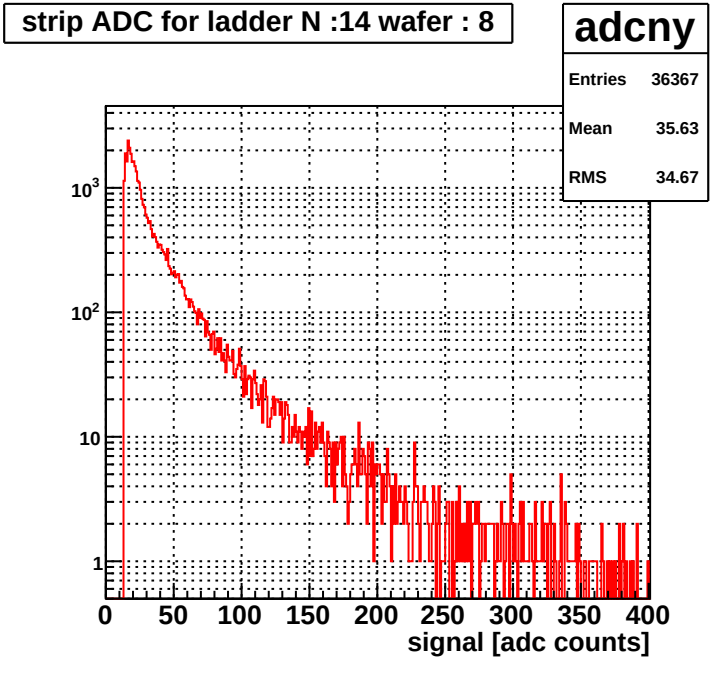

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 27275
Mean 55.49
RMS 46.19
signal [adc counts]

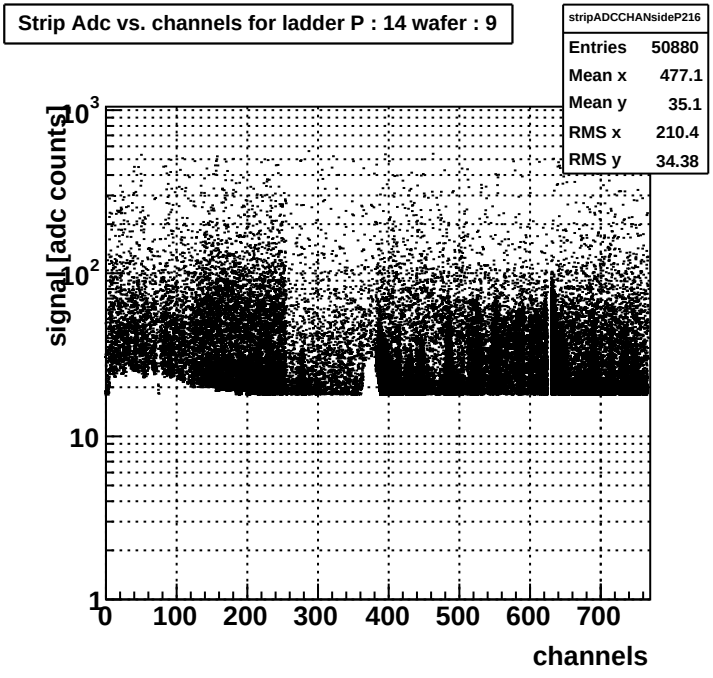

strip ADC for ladder N :14 wafer : 7
adcny
Entries 15781
Mean 37.11
RMS 33.03
signal [adc counts]

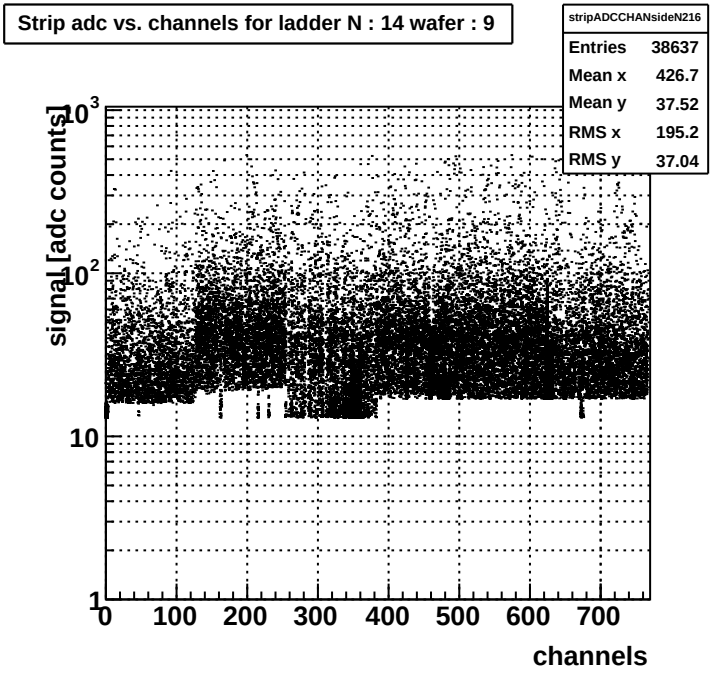

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 42828
Mean x 414.5
Mean y 43.13
RMS x 212.2
RMS y 44.35
signal [adc counts]
channels

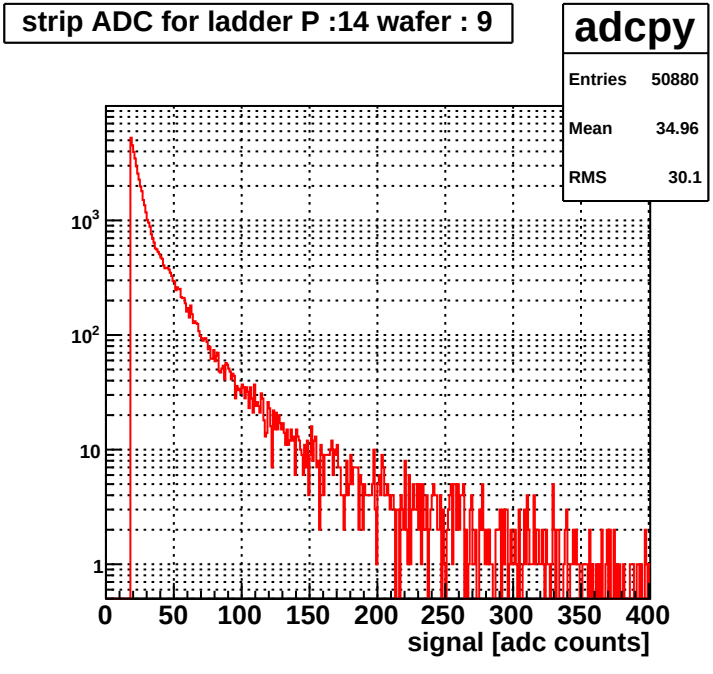

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 36367
Mean x 375.1
Mean y 35.5
RMS x 239.1
RMS y 36.74
signal [adc counts]
channels

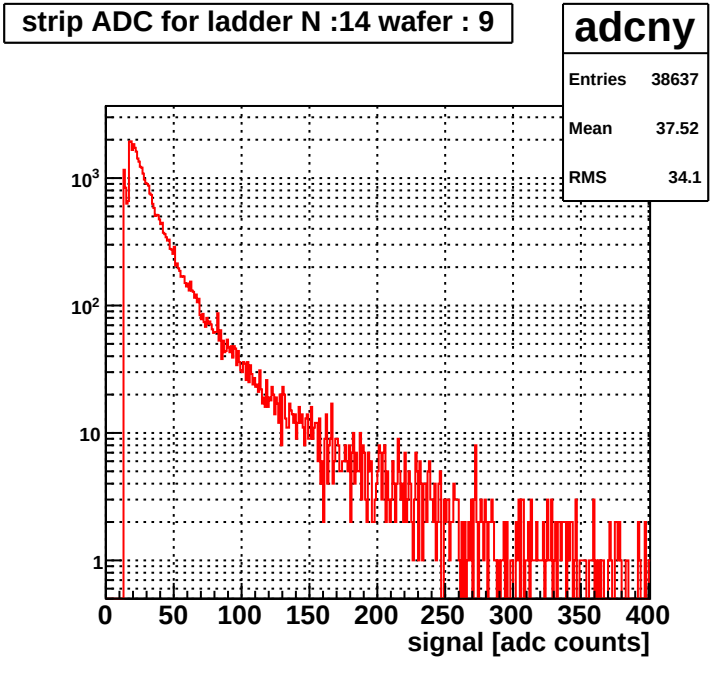

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 42828
Mean 42.61
RMS 39.4
signal [adc counts]

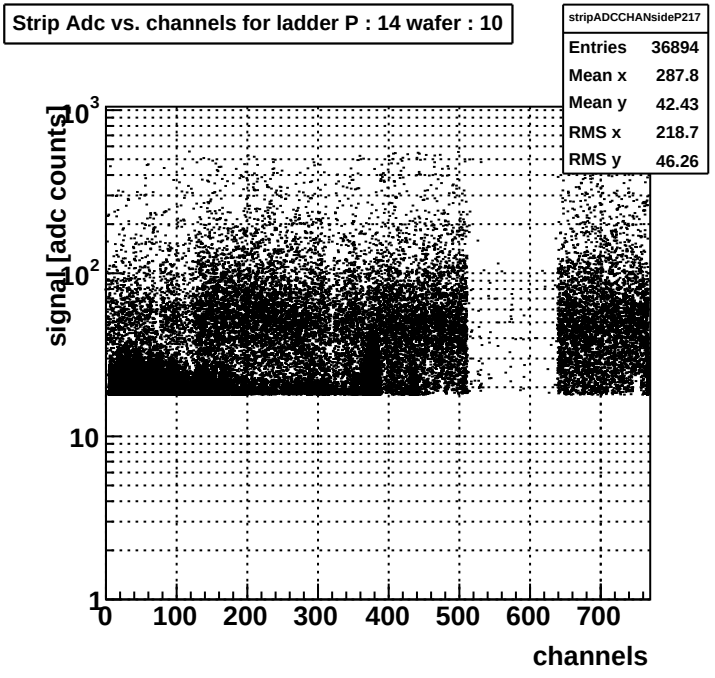

strip ADC for ladder N :14 wafer : 8
adcny
Entries 36367
Mean 35.63
RMS 34.67
signal [adc counts]

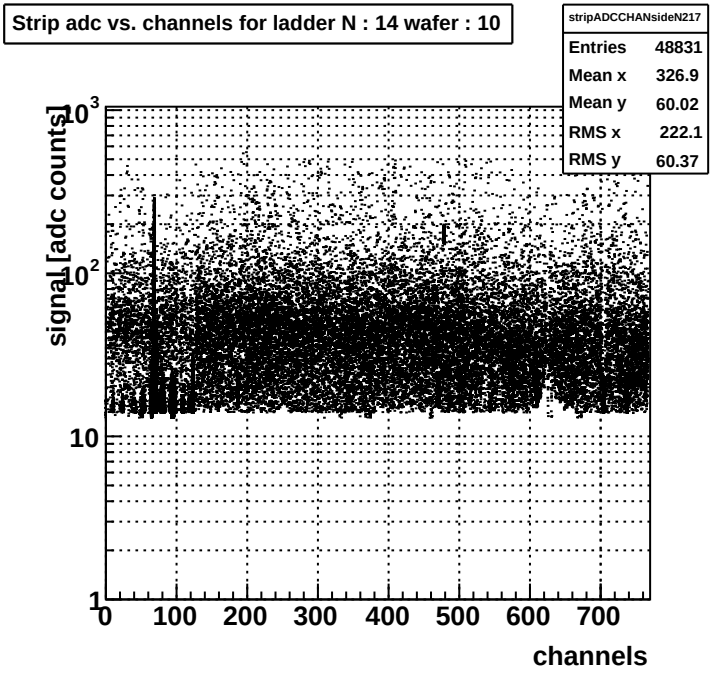

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 50880
Mean x 477.1
Mean y 35.1
RMS x 210.4
RMS y 34.38
signal [adc counts]
channels

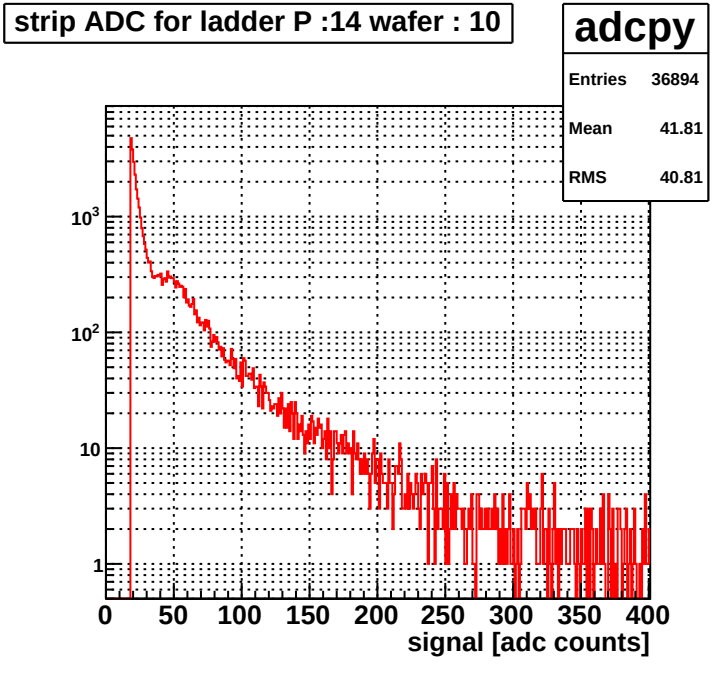

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 38637
Mean x 426.7
Mean y 37.52
RMS x 195.2
RMS y 37.04
signal [adc counts]
channels

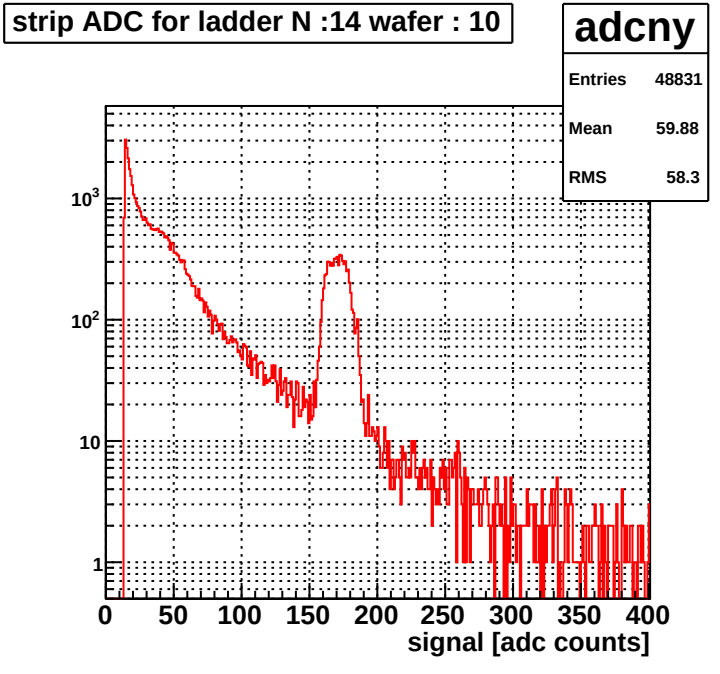

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 50880
Mean 34.96
RMS 30.1
signal [adc counts]

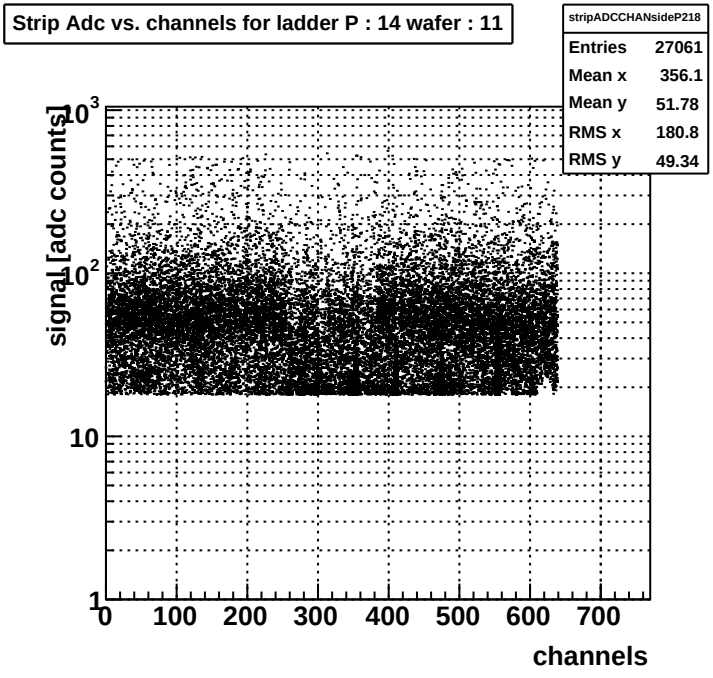

strip ADC for ladder N :14 wafer : 9
adcny
Entries 38637
Mean 37.52
RMS 34.1
signal [adc counts]

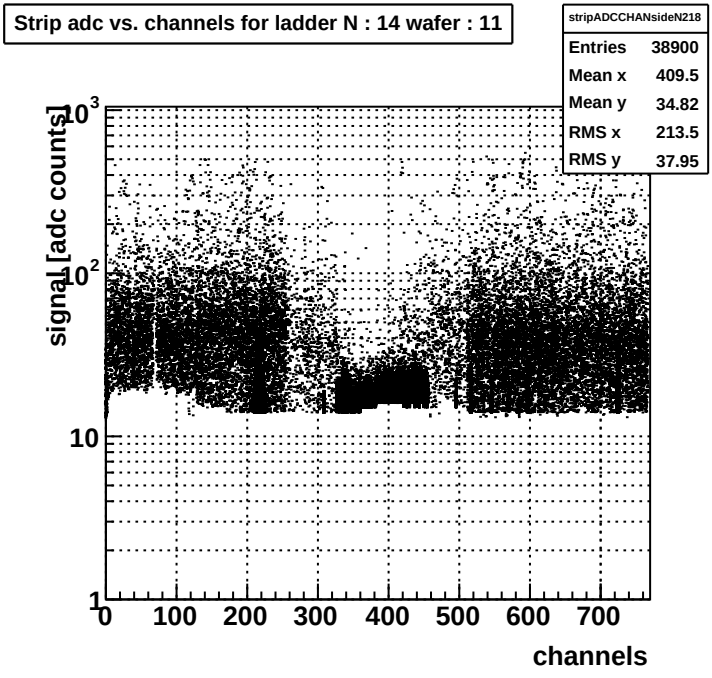

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 36894
Mean x 287.8
Mean y 42.43
RMS x 218.7
RMS y 46.26
signal [adc counts]
channels

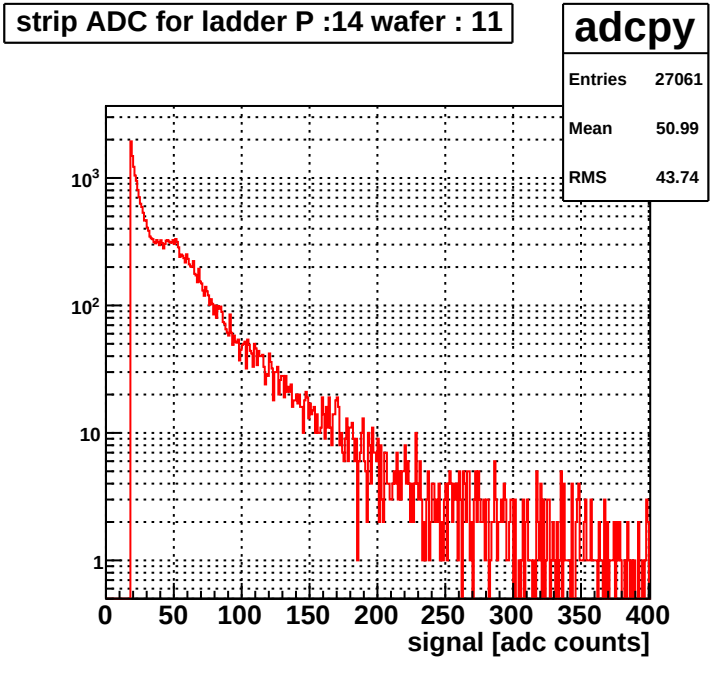

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 48831
Mean x 326.9
Mean y 60.02
RMS x 222.1
RMS y 60.37
signal [adc counts]
channels

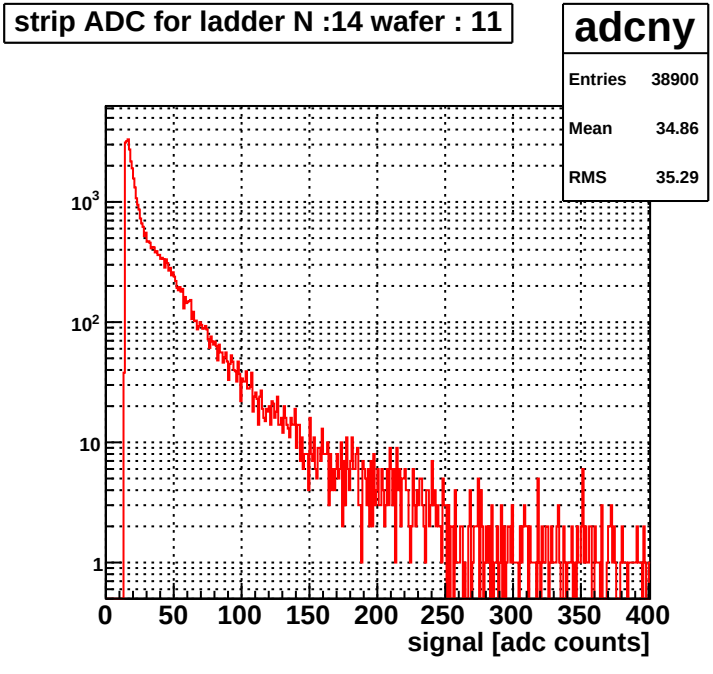

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 36894
Mean 41.81
RMS 40.81
signal [adc counts]

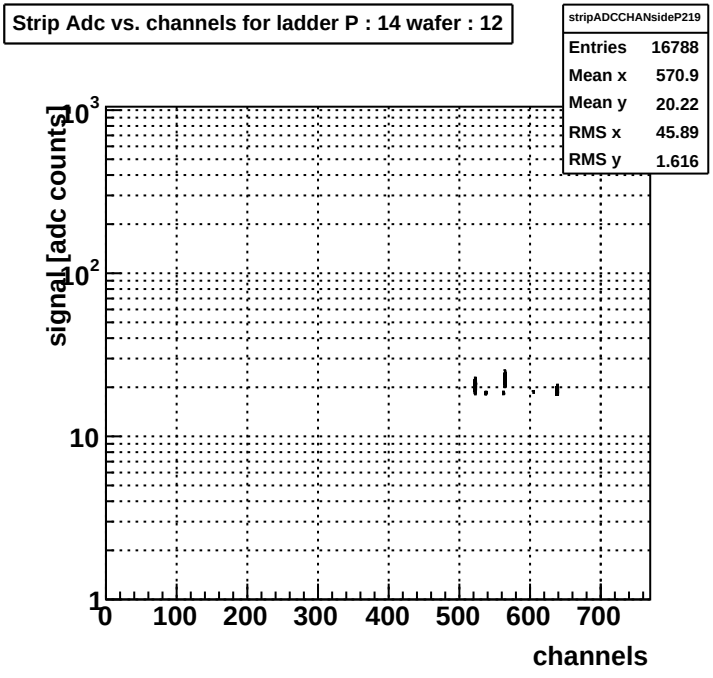

strip ADC for ladder N :14 wafer : 10
adcny
Entries 48831
Mean 59.88
RMS 58.3
signal [adc counts]

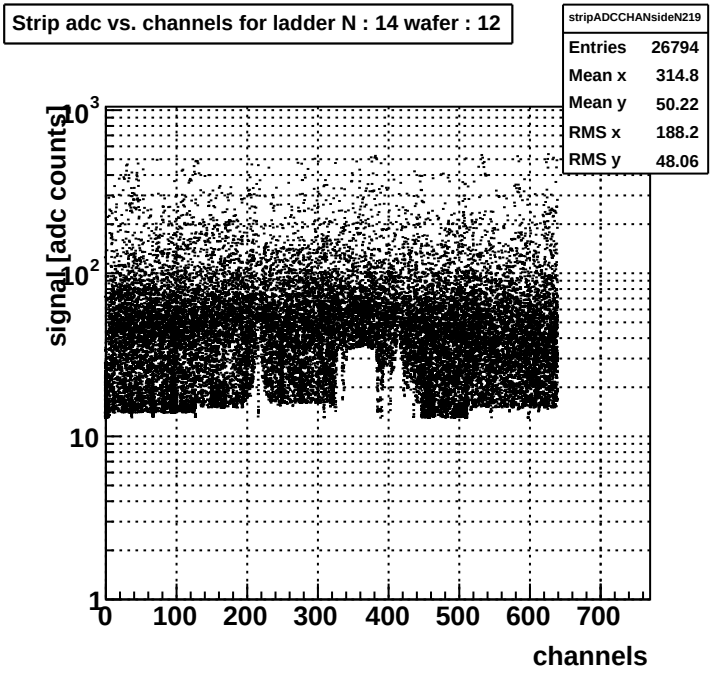

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 27061
Mean x 356.1
Mean y 51.78
RMS x 180.8
RMS y 49.34
signal [adc counts]
channels

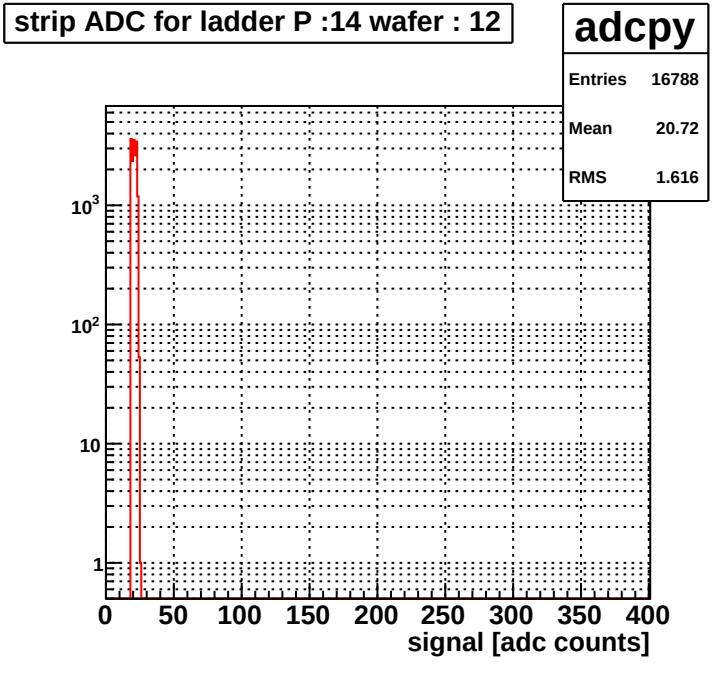

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 38900
Mean x 409.5
Mean y 34.82
RMS x 213.5
RMS y 37.95
signal [adc counts]
channels

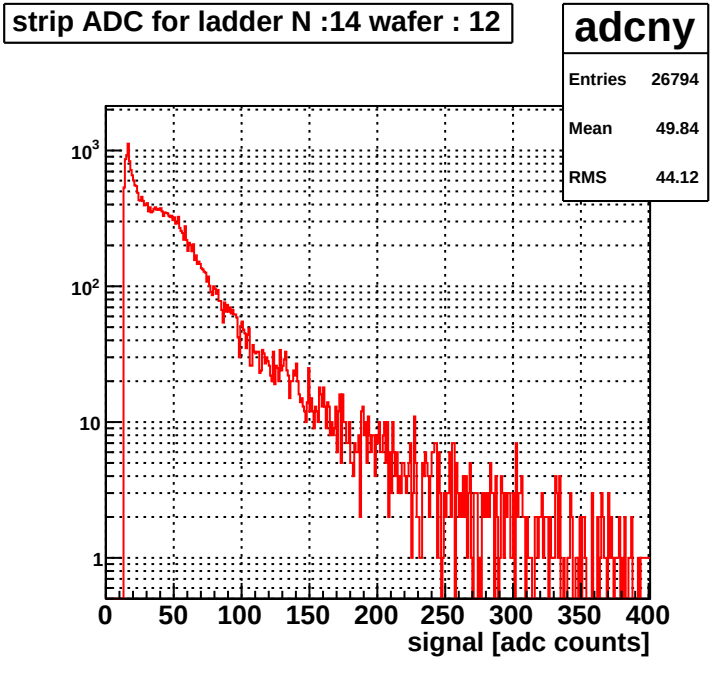

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 27061
Mean 50.99
RMS 43.74
signal [adc counts]

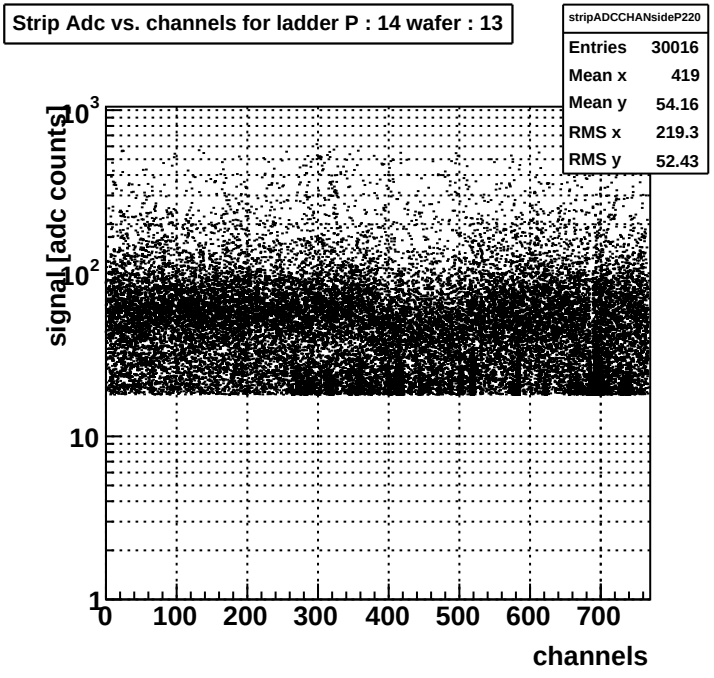

strip ADC for ladder N :14 wafer : 11
adcny
Entries 38900
Mean 34.86
RMS 35.29
signal [adc counts]

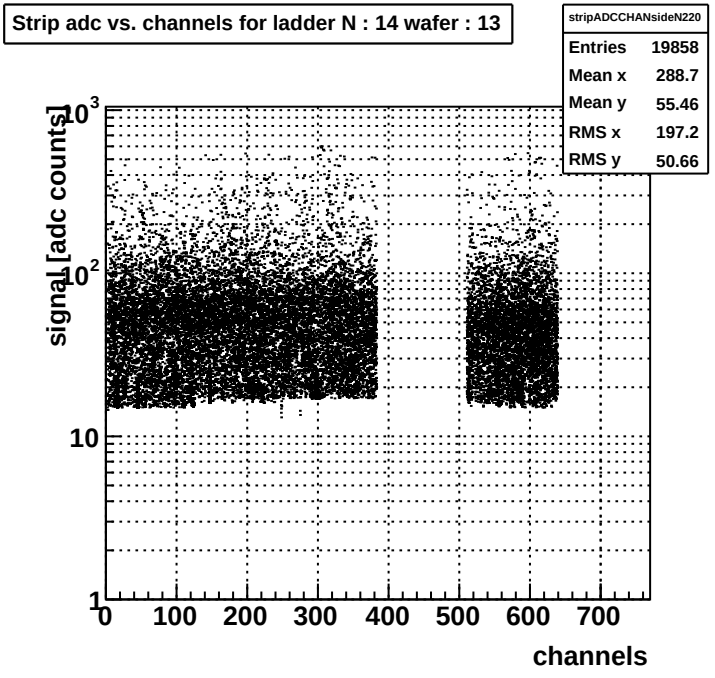

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 16788
Mean x 570.9
Mean y 20.22
RMS x 45.89
RMS y 1.616
signal [adc counts]
channels

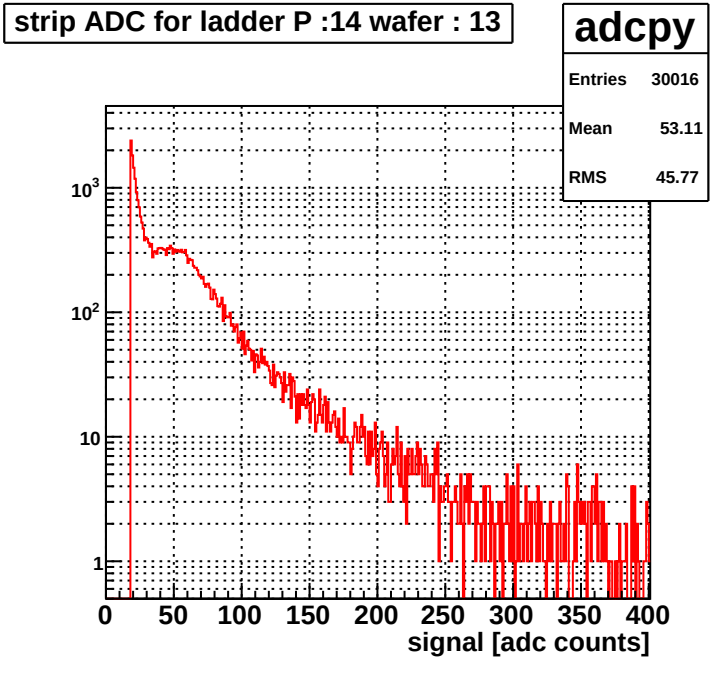

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 26794
Mean x 314.8
Mean y 50.22
RMS x 188.2
RMS y 48.06
signal [adc counts]
channels

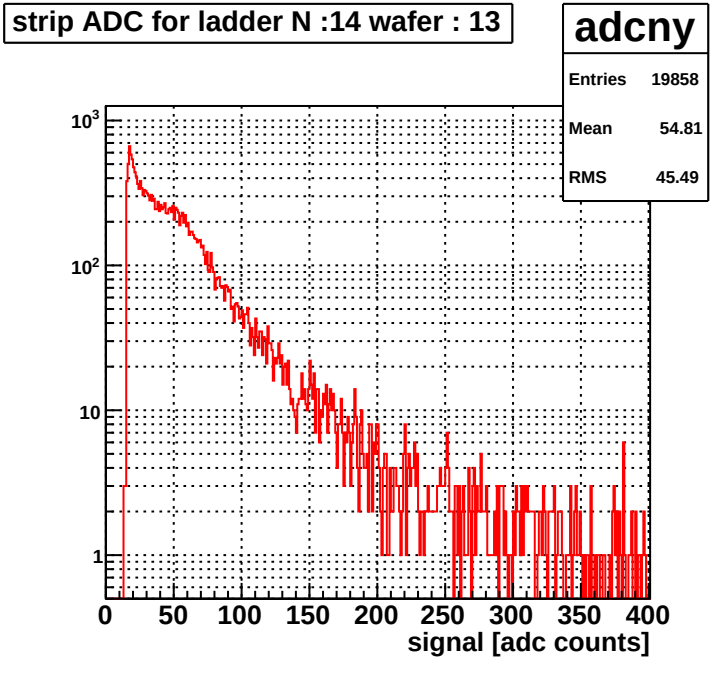

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 16788
Mean 20.72
RMS 1.616
signal [adc counts]

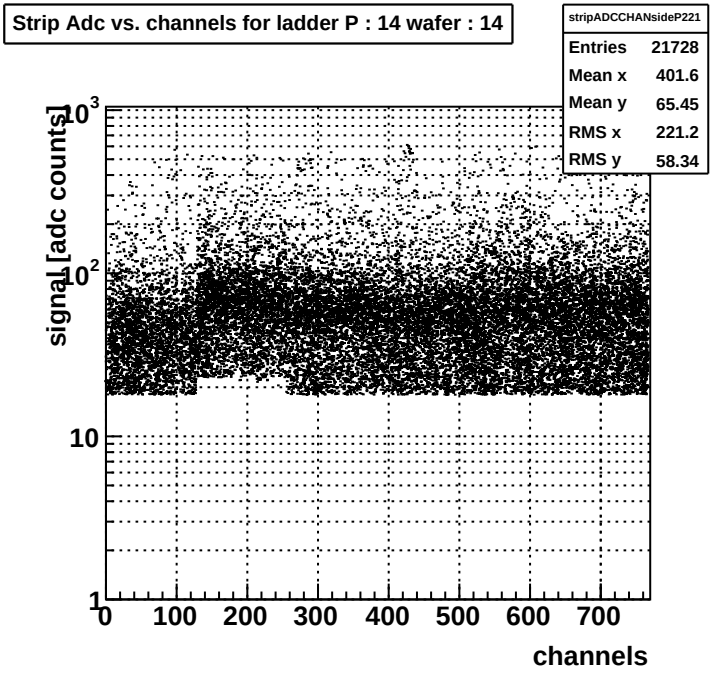

strip ADC for ladder N :14 wafer : 12
adcny
Entries 26794
Mean 49.84
RMS 44.12
signal [adc counts]

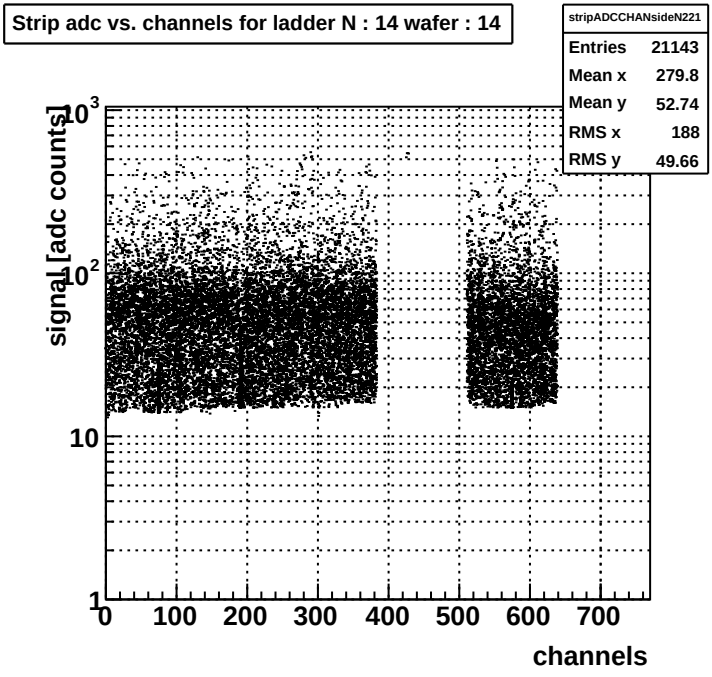

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 30016
Mean x 419
Mean y 54.16
RMS x 219.3
RMS y 52.43
signal [adc counts]
channels

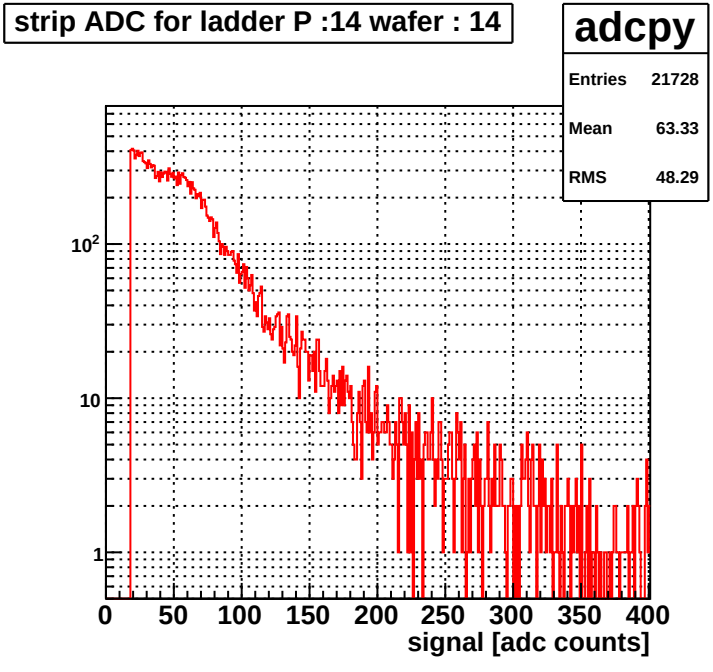

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 19858
Mean x 288.7
Mean y 55.46
RMS x 197.2
RMS y 50.66
signal [adc counts]
channels

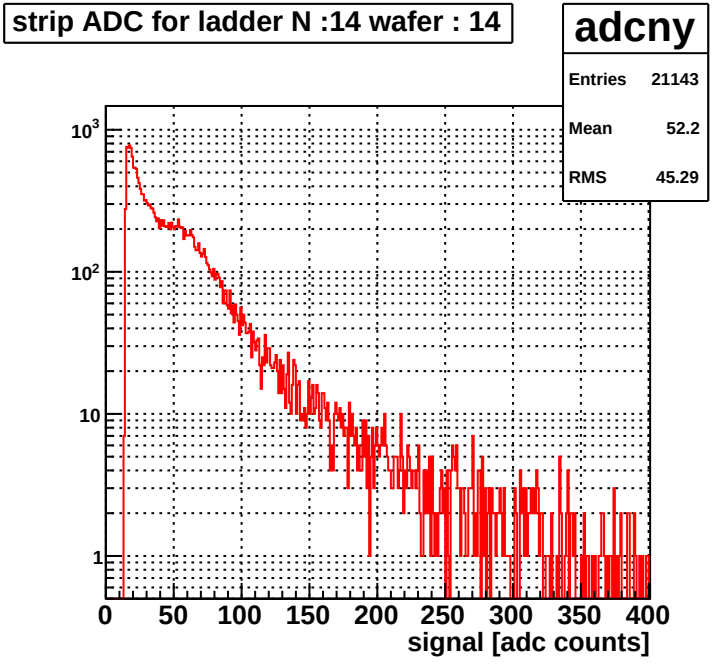

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 30016
Mean 53.11
RMS 45.77
signal [adc counts]

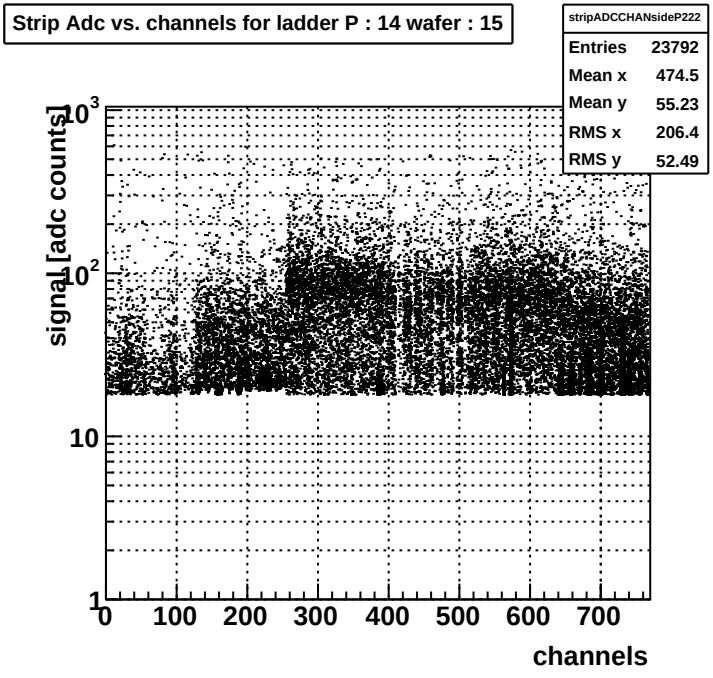

strip ADC for ladder N :14 wafer : 13
adcny
Entries 19858
Mean 54.81
RMS 45.49
signal [adc counts]

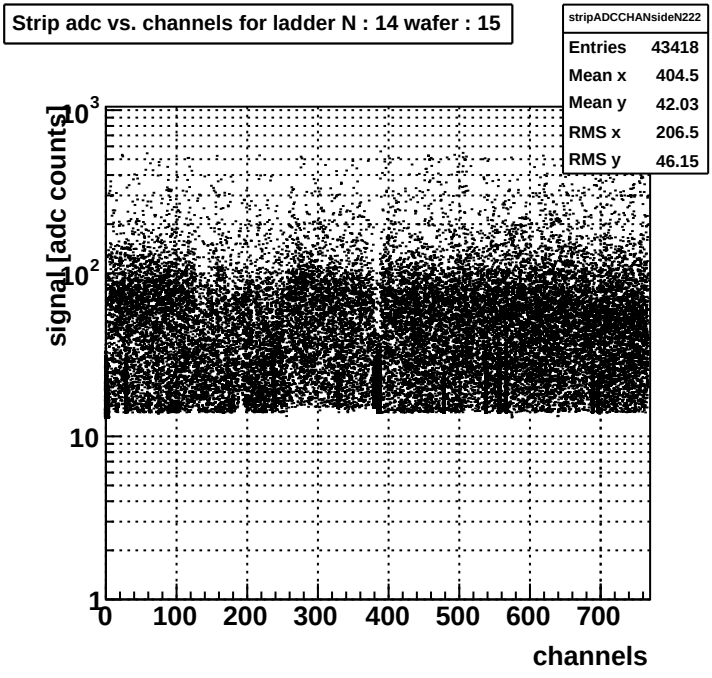

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 21728
Mean x 401.6
Mean y 65.45
RMS x 221.2
RMS y 58.34
signal [adc counts]
channels

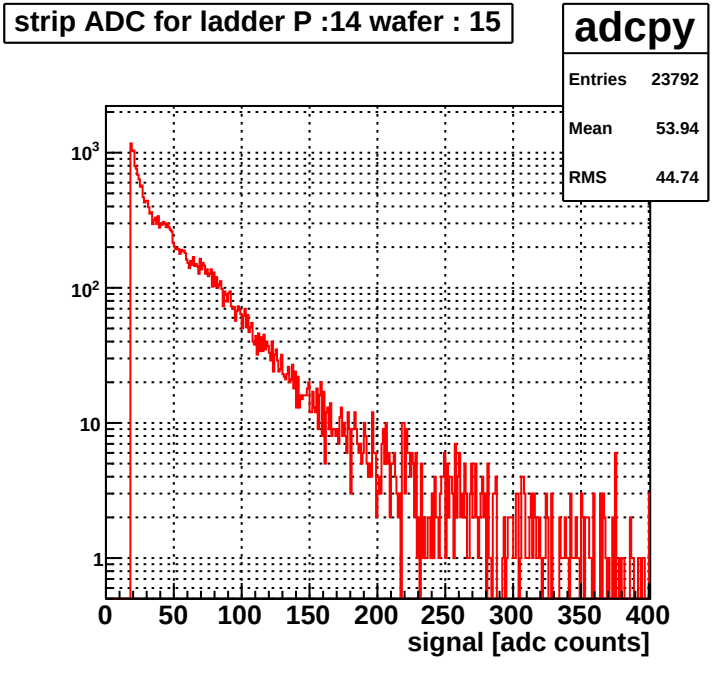

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 21143
Mean x 279.8
Mean y 52.74
RMS x 188
RMS y 49.66
signal [adc counts]
channels

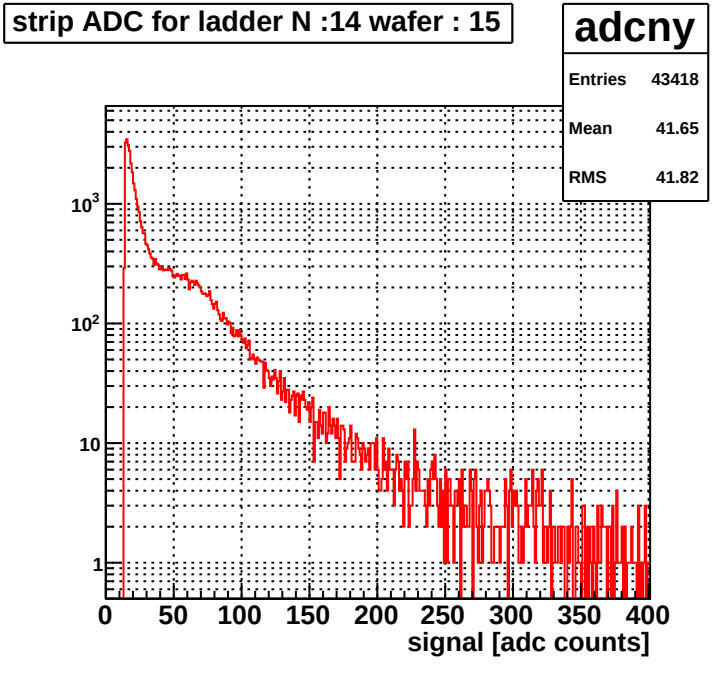

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 21728
Mean 63.33
RMS 48.29
signal [adc counts]

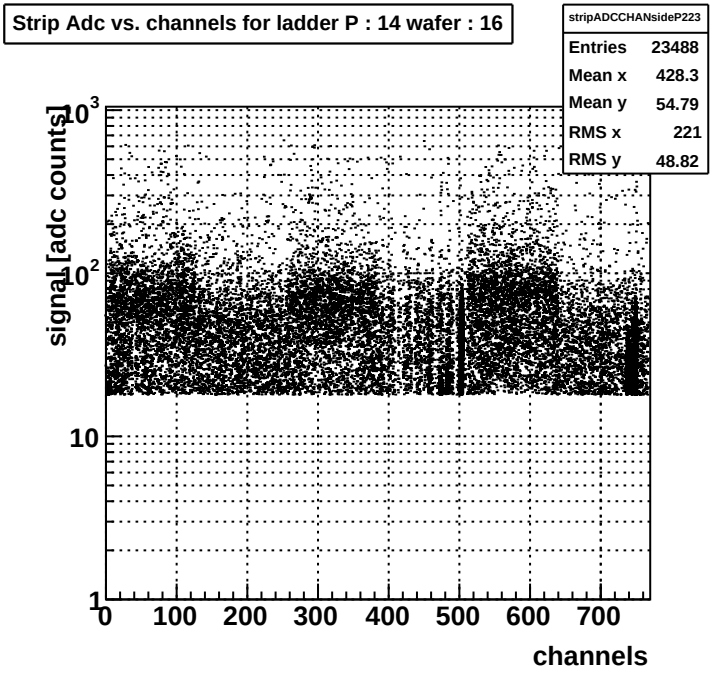

strip ADC for ladder N :14 wafer : 14
adcny
Entries 21143
Mean 52.2
RMS 45.29
signal [adc counts]

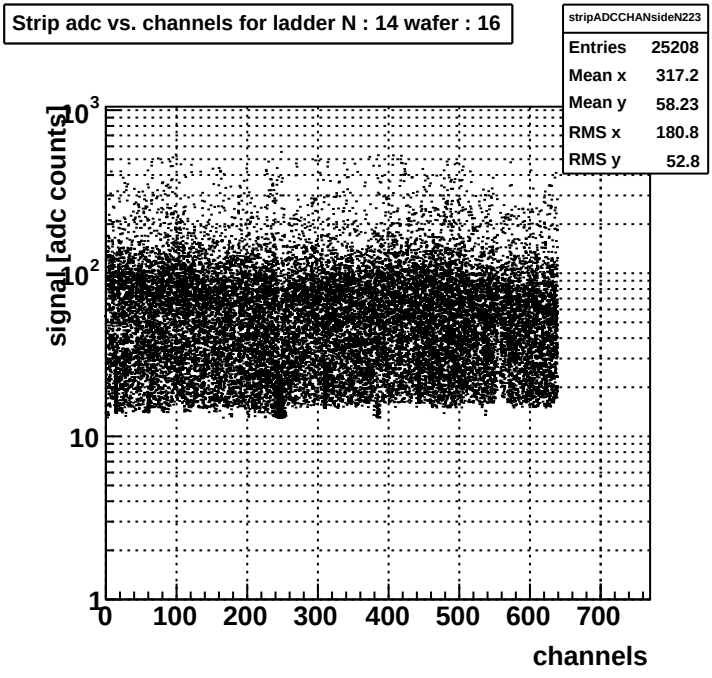

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 23792
Mean x 474.5
Mean y 55.23
RMS x 206.4
RMS y 52.49
signal [adc counts]
channels

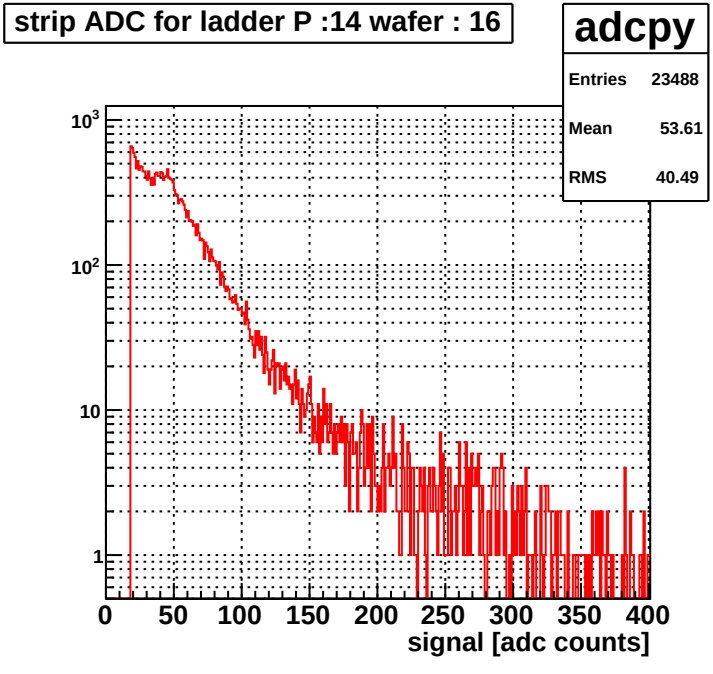

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 43418
Mean x 404.5
Mean y 42.03
RMS x 206.5
RMS y 46.15
signal [adc counts]
channels

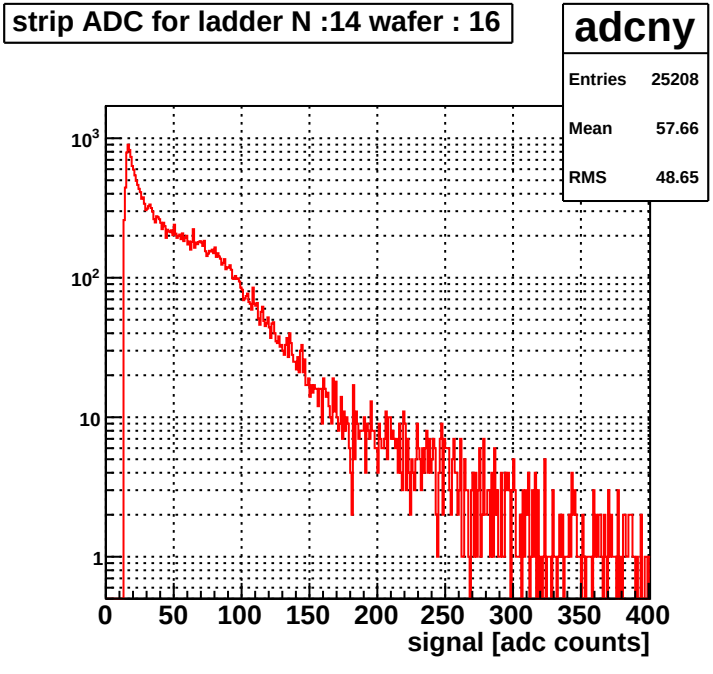

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 23792
Mean 53.94
RMS 44.74
signal [adc counts]

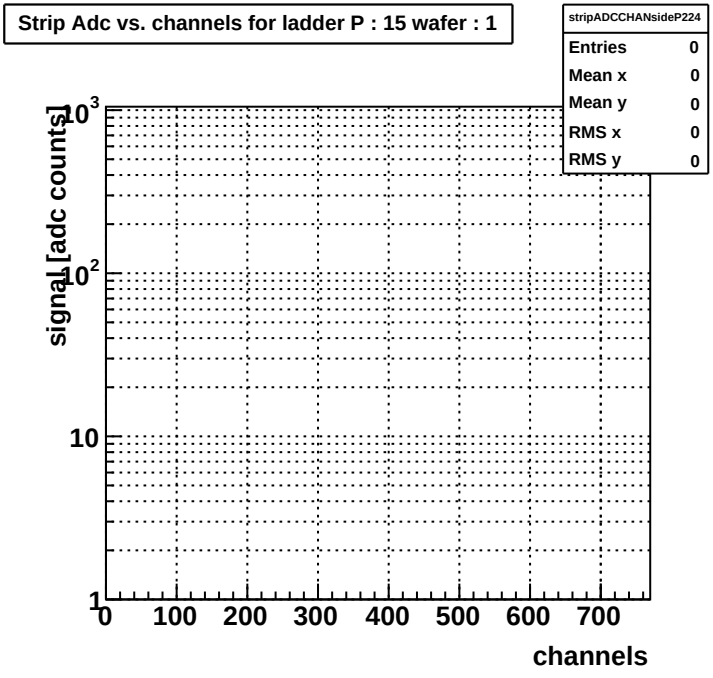

strip ADC for ladder N :14 wafer : 15
adcny
Entries 43418
Mean 41.65
RMS 41.82
signal [adc counts]

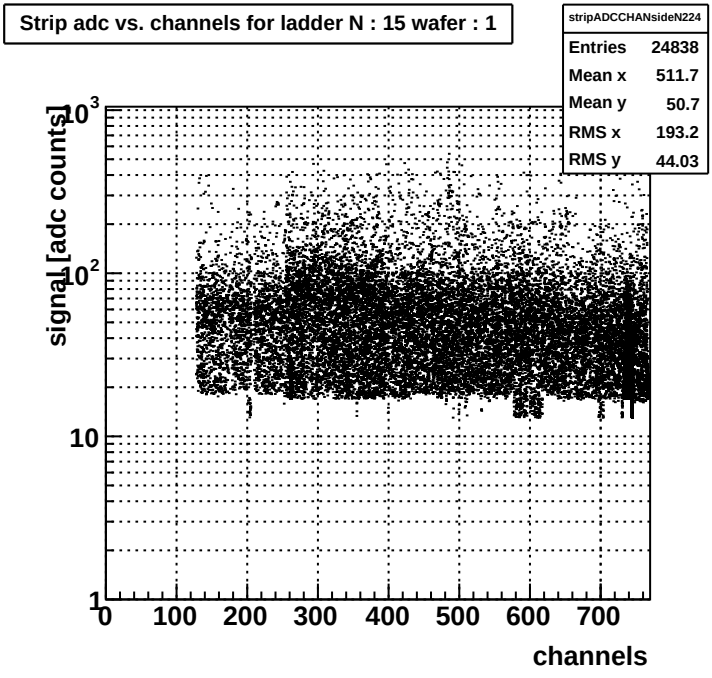

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 23488
Mean x 428.3
Mean y 54.79
RMS x 221
RMS y 48.82
signal [adc counts]
channels

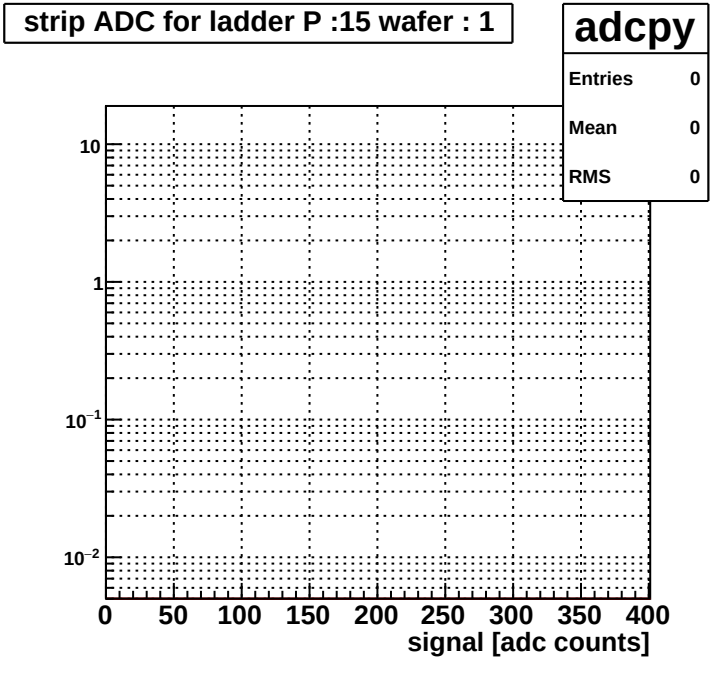

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 25208
Mean x 317.2
Mean y 58.23
RMS x 180.8
RMS y 52.8
signal [adc counts]
channels

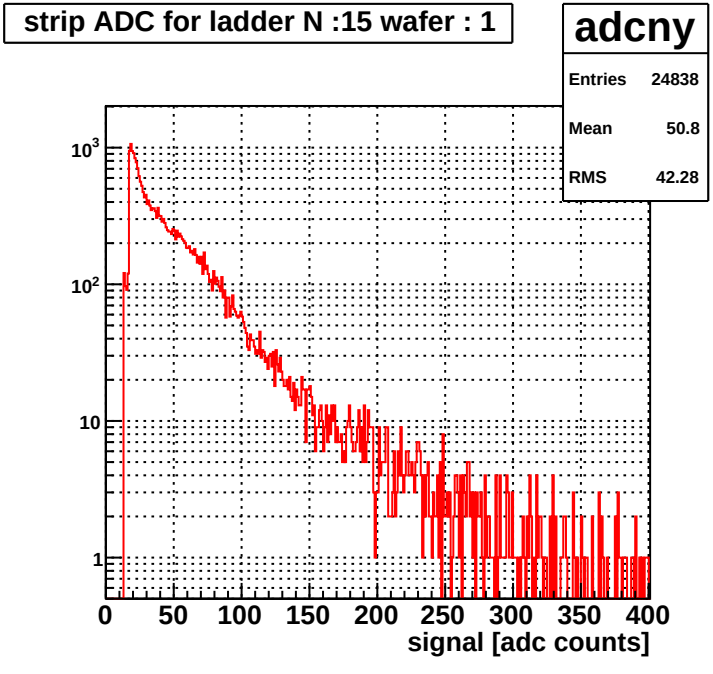

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 23488
Mean 53.61
RMS 40.49
signal [adc counts]

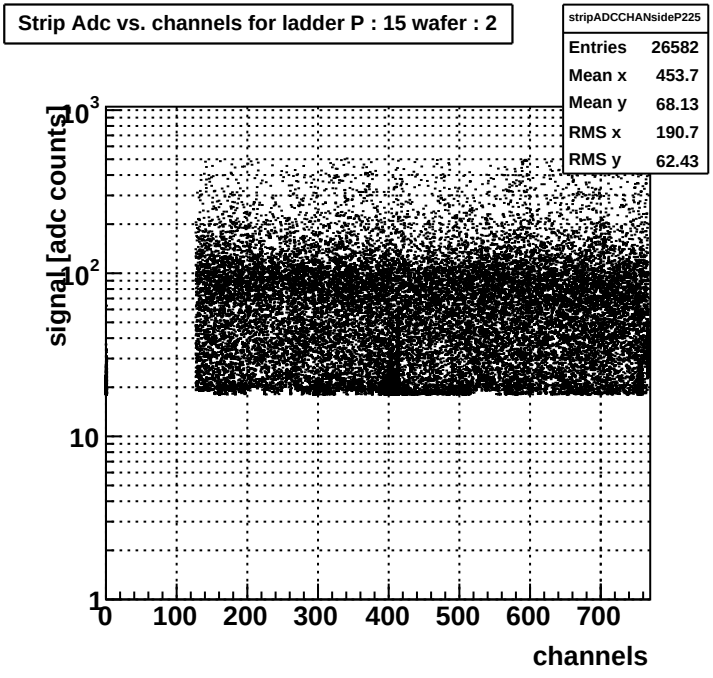

strip ADC for ladder N :14 wafer : 16
adcny
Entries 25208
Mean 57.66
RMS 48.65
signal [adc counts]

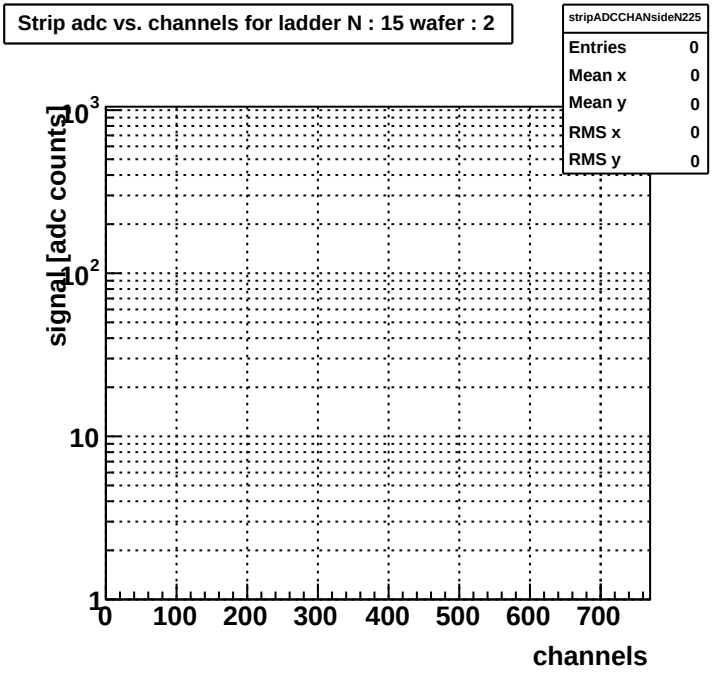

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

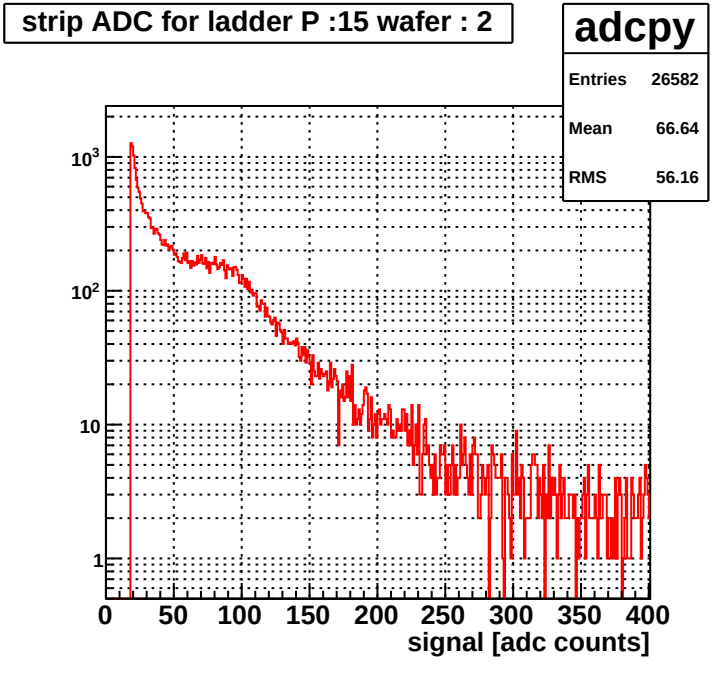

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 24838
Mean x 511.7
Mean y 50.7
RMS x 193.2
RMS y 44.03
signal [adc counts]
channels

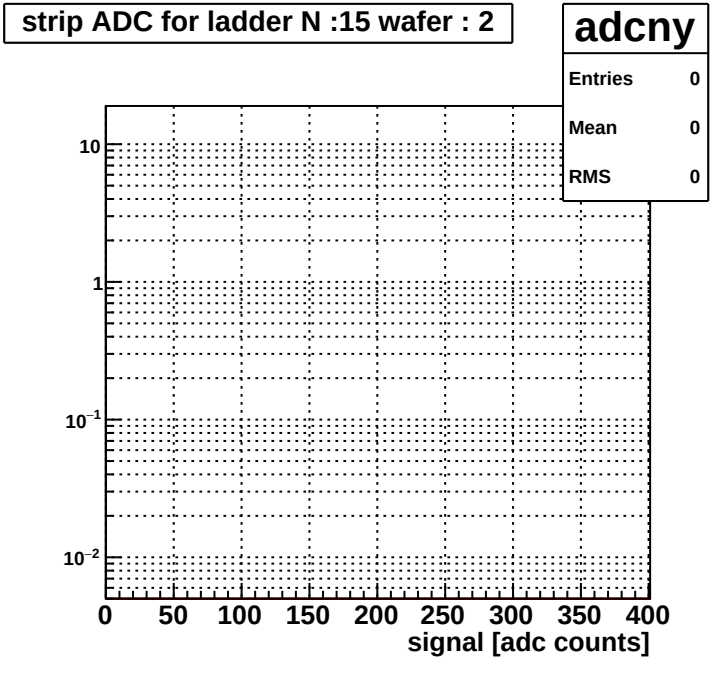

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

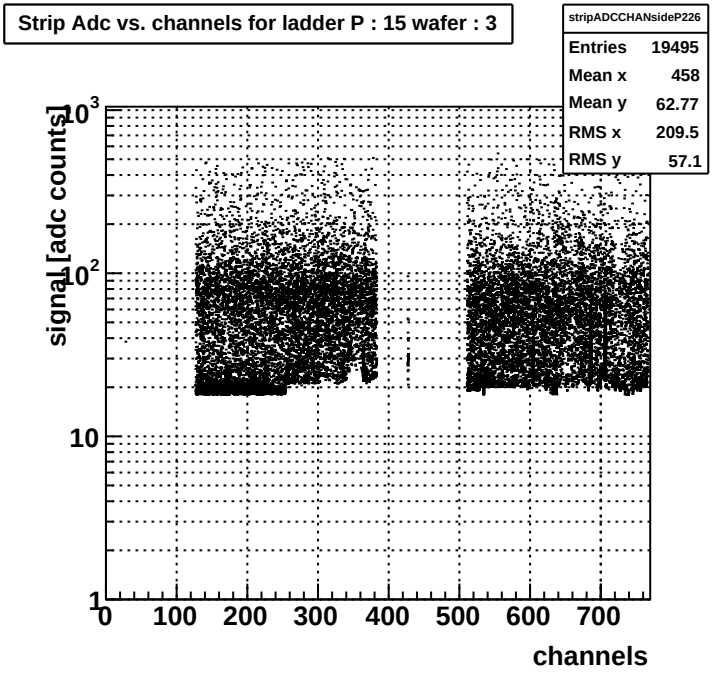

strip ADC for ladder N :15 wafer : 1
adcny
Entries 24838
Mean 50.8
RMS 42.28
signal [adc counts]

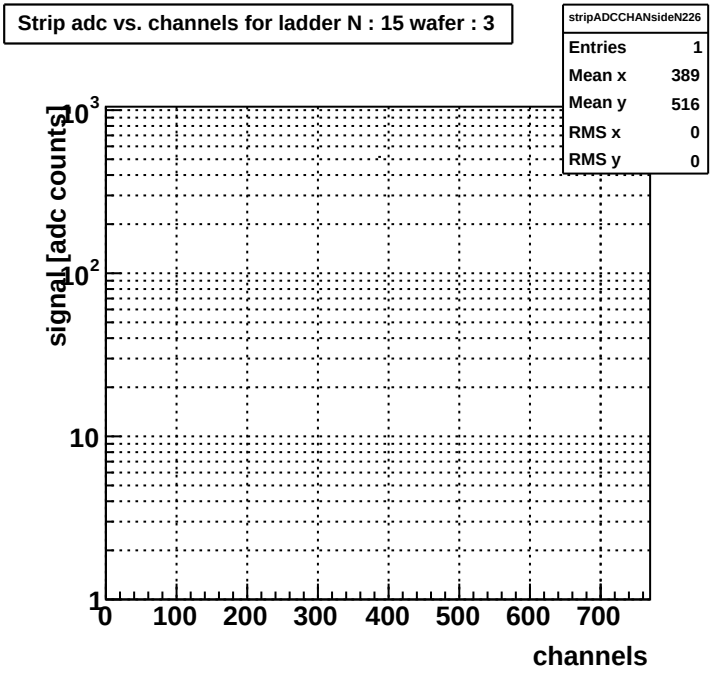

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 26582
Mean x 453.7
Mean y 68.13
RMS x 190.7
RMS y 62.43
signal [adc counts]
channels

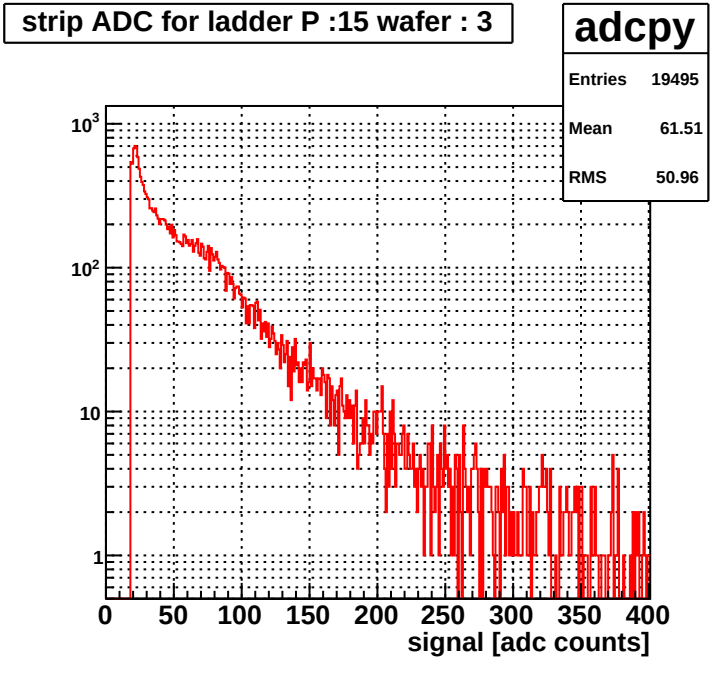

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

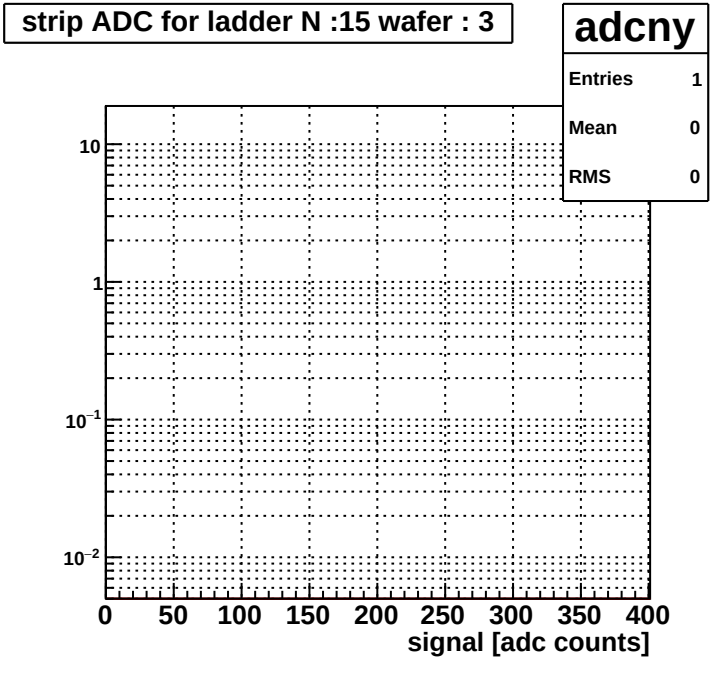

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 26582
Mean 66.64
RMS 56.16
signal [adc counts]

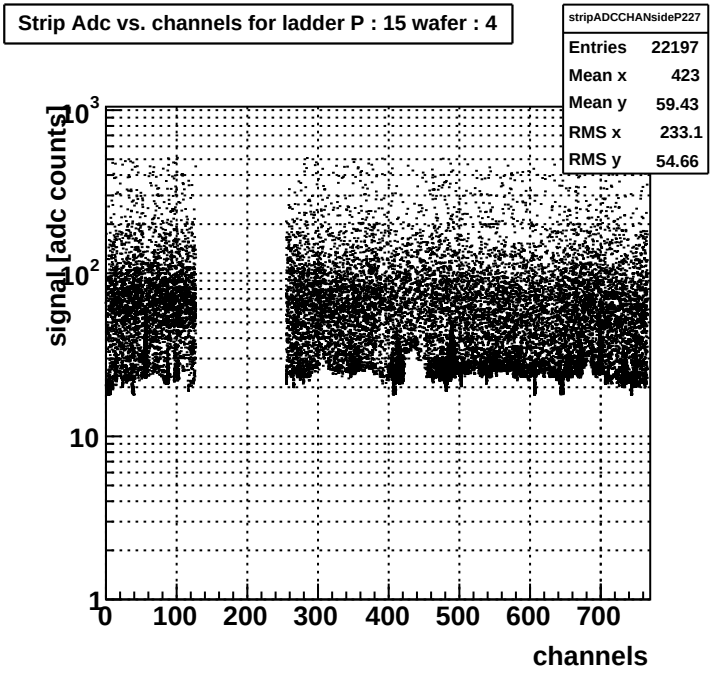

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

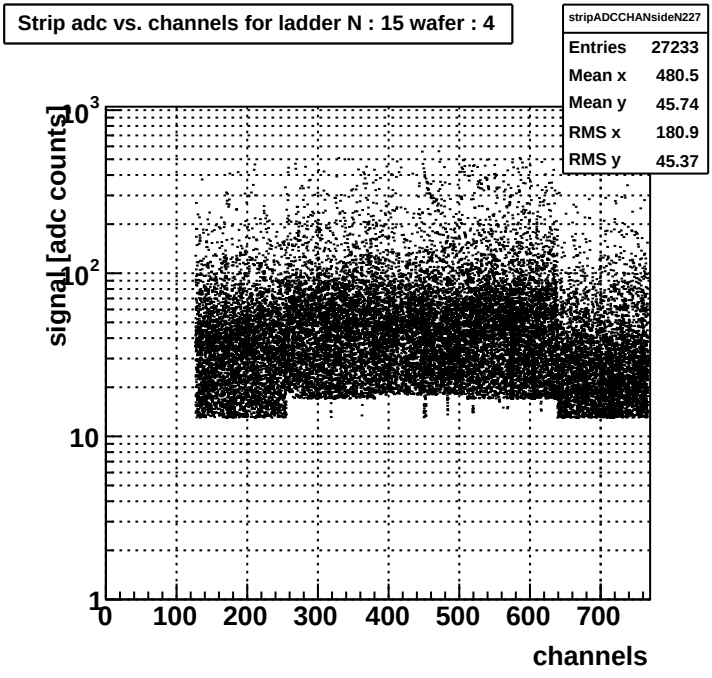

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 19495
Mean x 458
Mean y 62.77
RMS x 209.5
RMS y 57.1
signal [adc counts]
channels

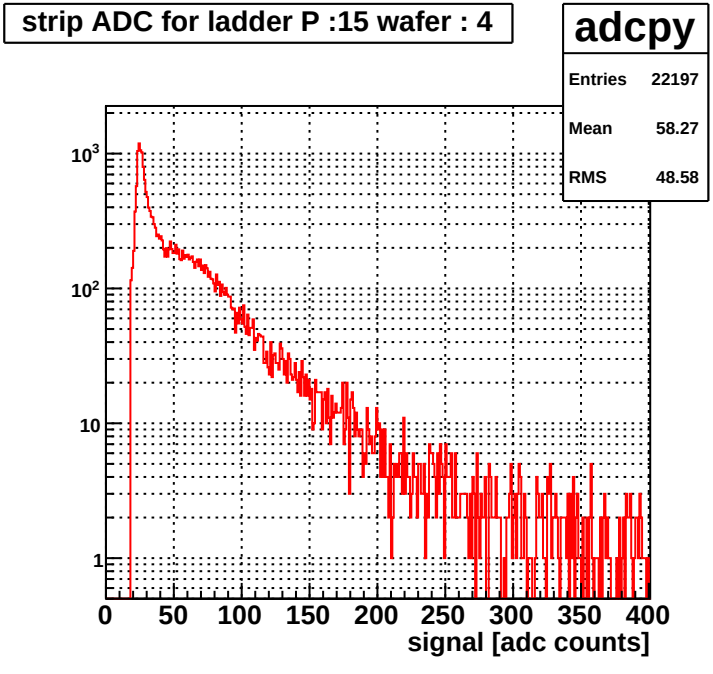

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 389
Mean y 516
RMS x 0
RMS y 0
signal [adc counts]
channels

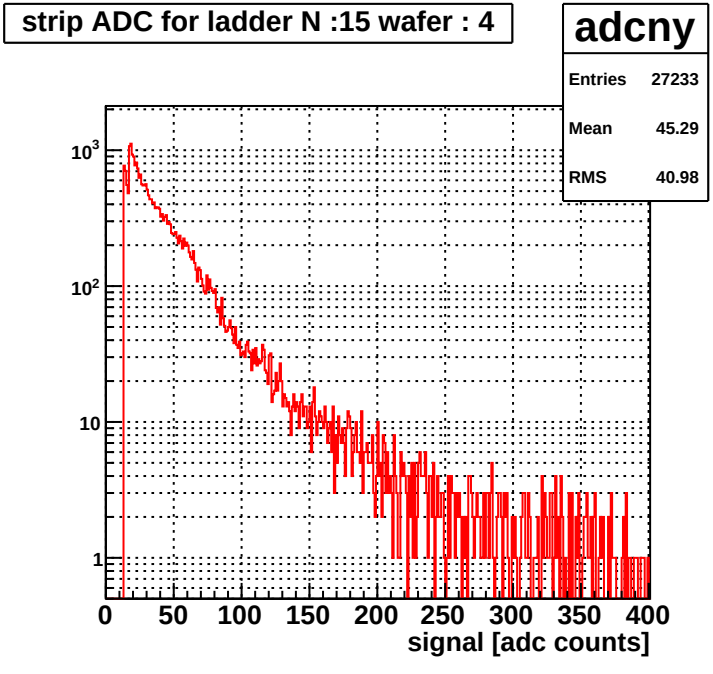

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 19495
Mean 61.51
RMS 50.96
signal [adc counts]

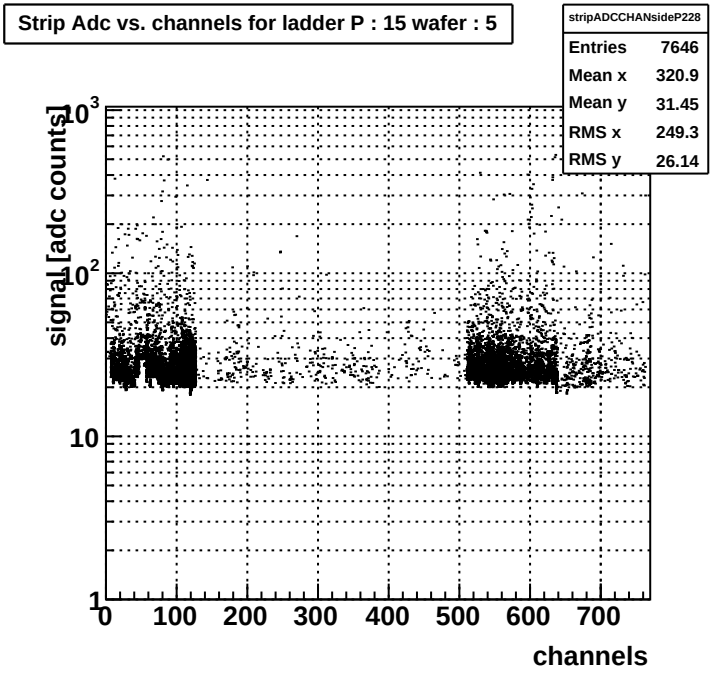

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

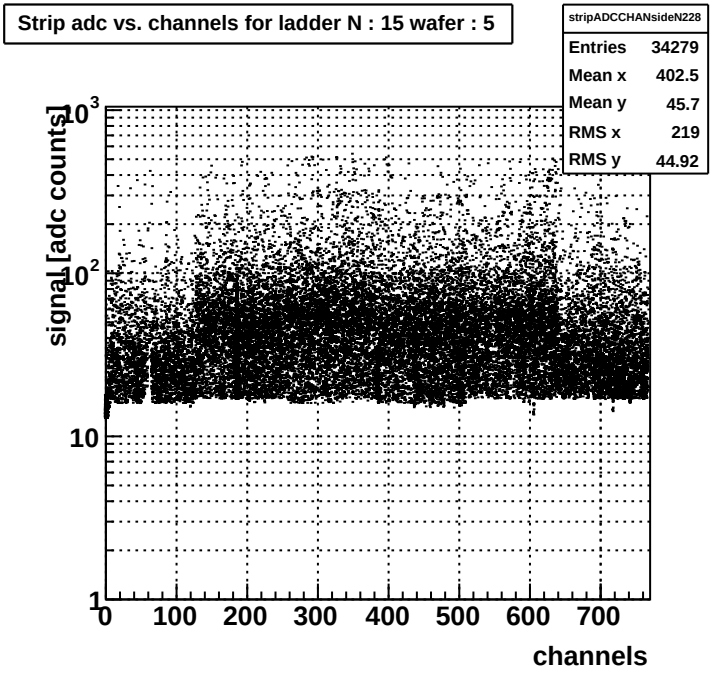

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 22197
Mean x 423
Mean y 59.43
RMS x 233.1
RMS y 54.66
signal [adc counts]
channels

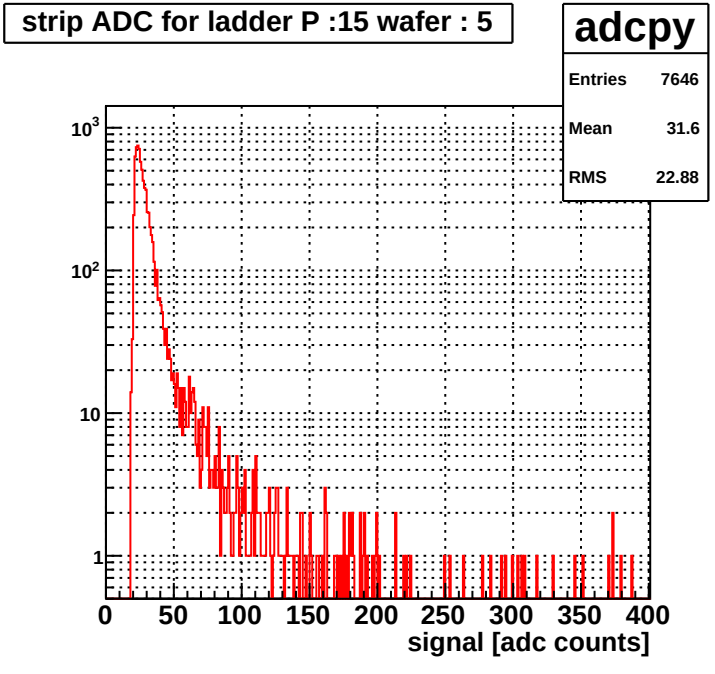

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 27233
Mean x 480.5
Mean y 45.74
RMS x 180.9
RMS y 45.37
signal [adc counts]
channels

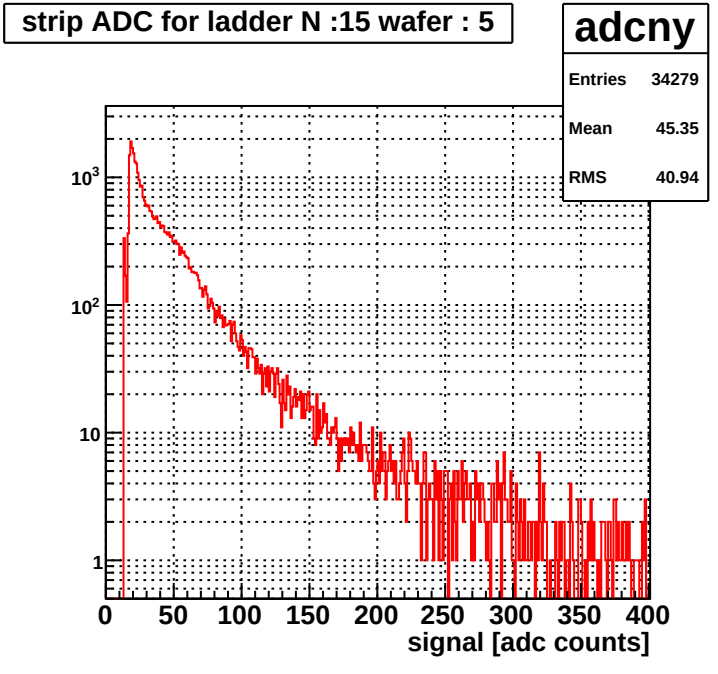

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 22197
Mean 58.27
RMS 48.58
signal [adc counts]

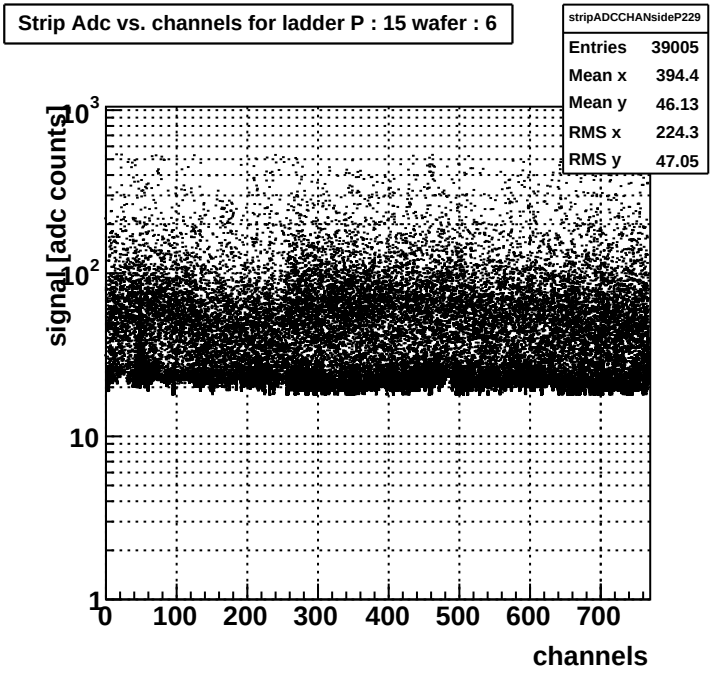

strip ADC for ladder N :15 wafer : 4
adcny
Entries 27233
Mean 45.29
RMS 40.98
signal [adc counts]

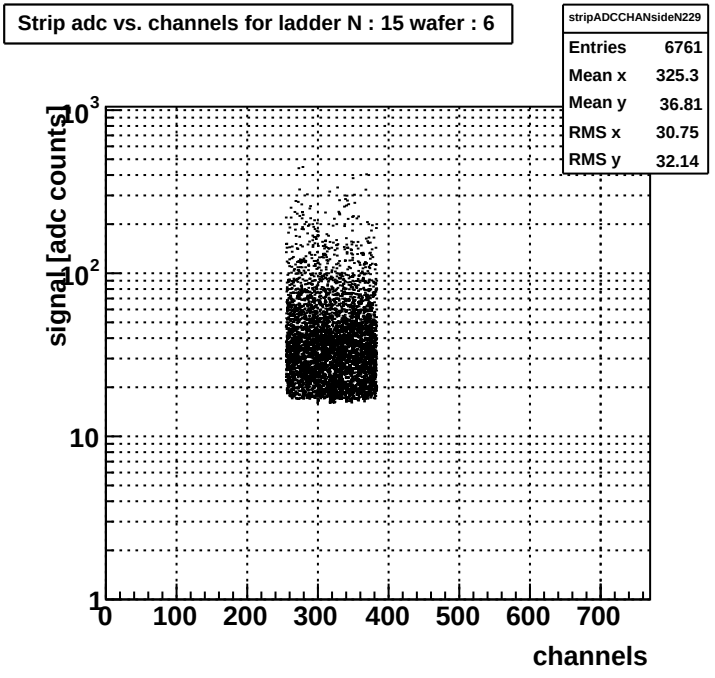

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 7646
Mean x 320.9
Mean y 31.45
RMS x 249.3
RMS y 26.14
signal [adc counts]
channels

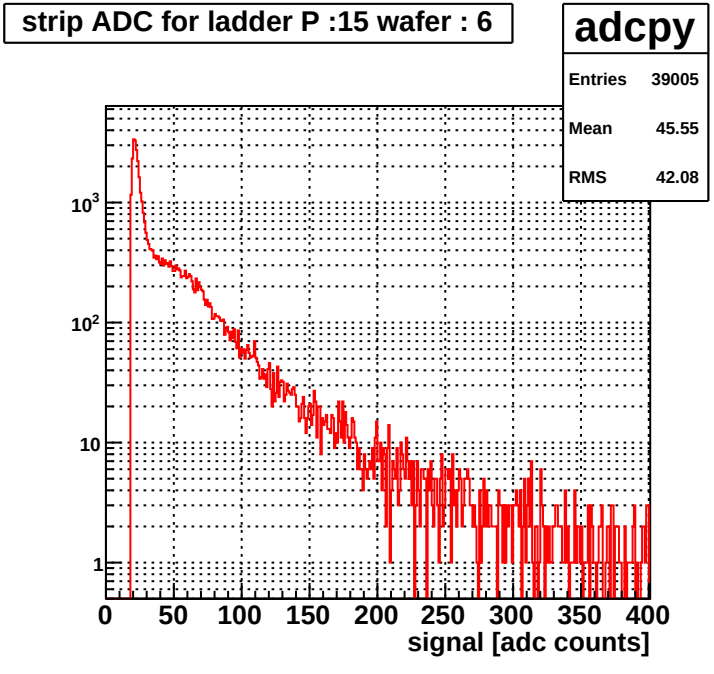

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 34279
Mean x 402.5
Mean y 45.7
RMS x 219
RMS y 44.92
signal [adc counts]
channels

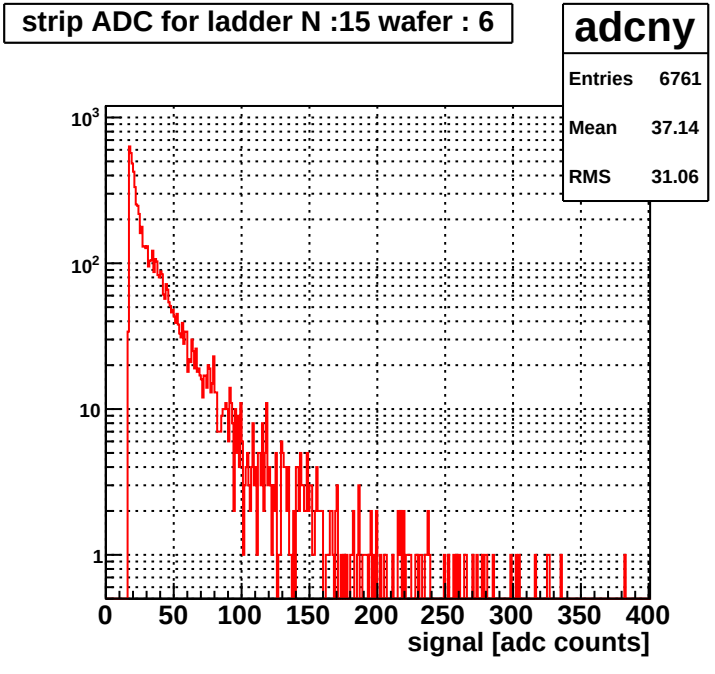

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 7646
Mean 31.6
RMS 22.88
signal [adc counts]

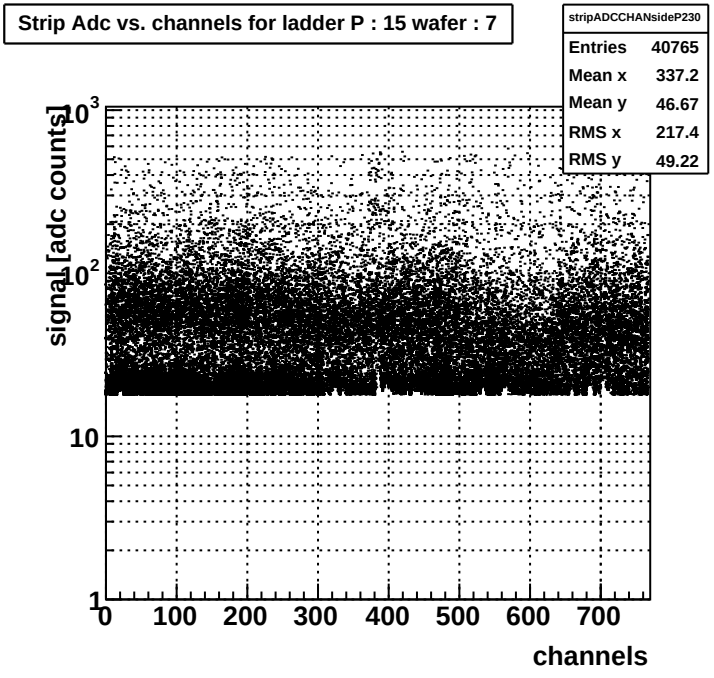

strip ADC for ladder N :15 wafer : 5
adcny
Entries 34279
Mean 45.35
RMS 40.94
signal [adc counts]

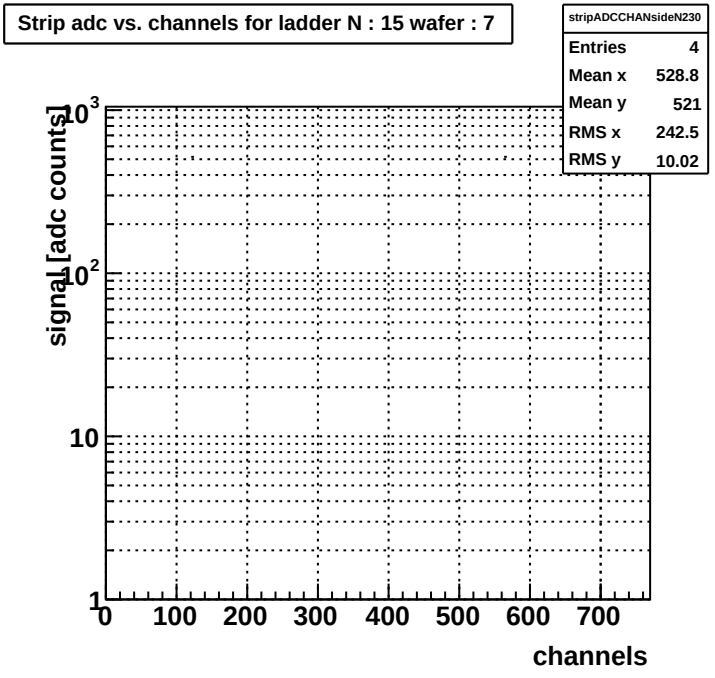

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 39005
Mean x 394.4
Mean y 46.13
RMS x 224.3
RMS y 47.05
signal [adc counts]
channels

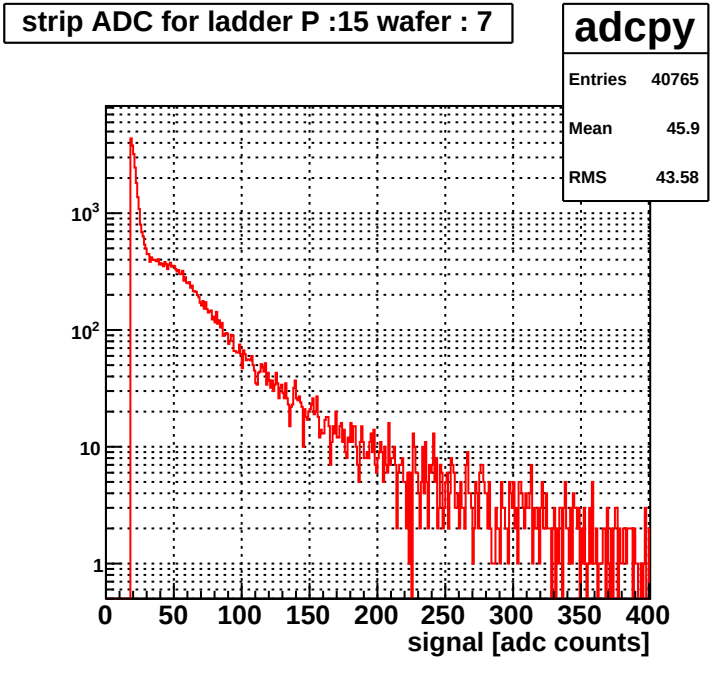

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6761
Mean x 325.3
Mean y 36.81
RMS x 30.75
RMS y 32.14
signal [adc counts]
channels

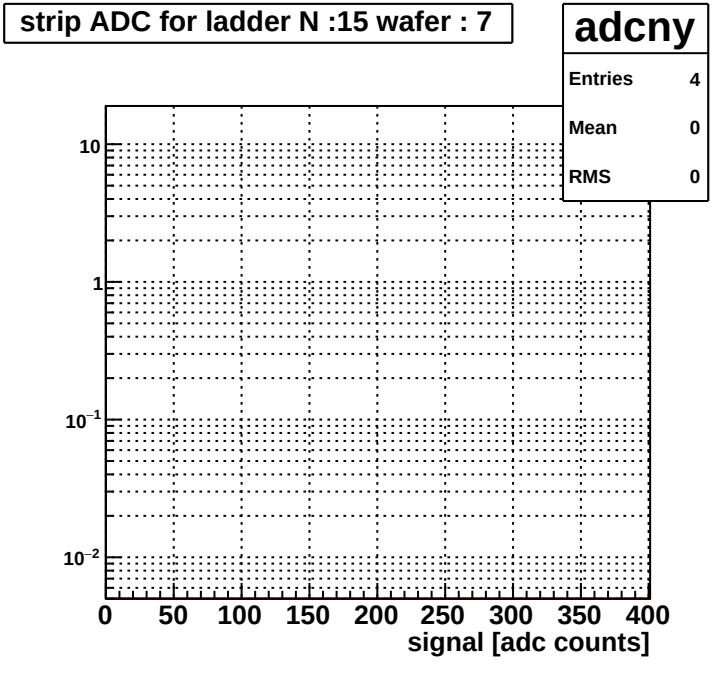

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 39005
Mean 45.55
RMS 42.08
signal [adc counts]

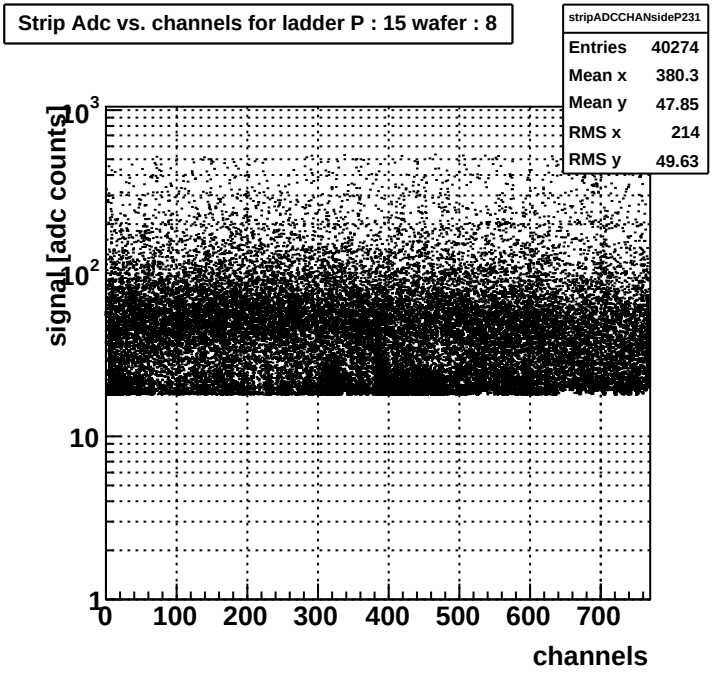

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6761
Mean 37.14
RMS 31.06
signal [adc counts]

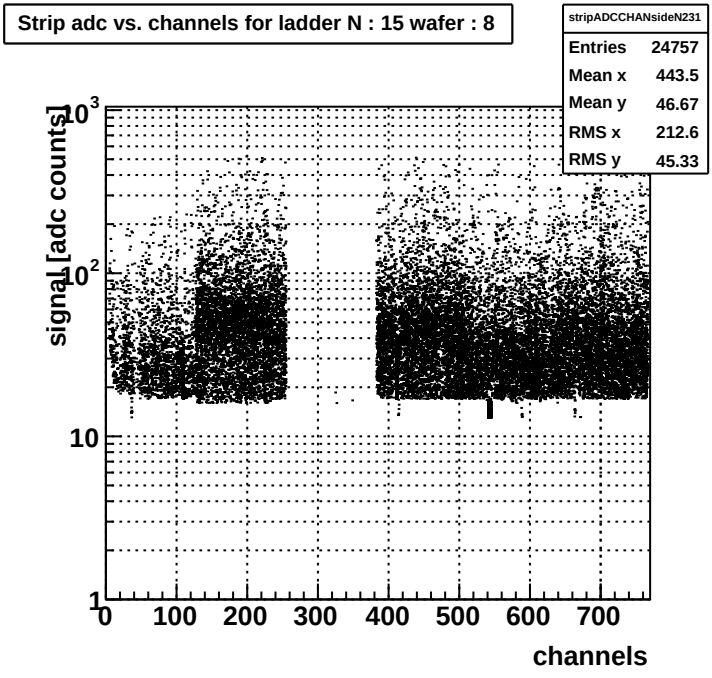

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 40765
Mean x 337.2
Mean y 46.67
RMS x 217.4
RMS y 49.22
signal [adc counts]
channels

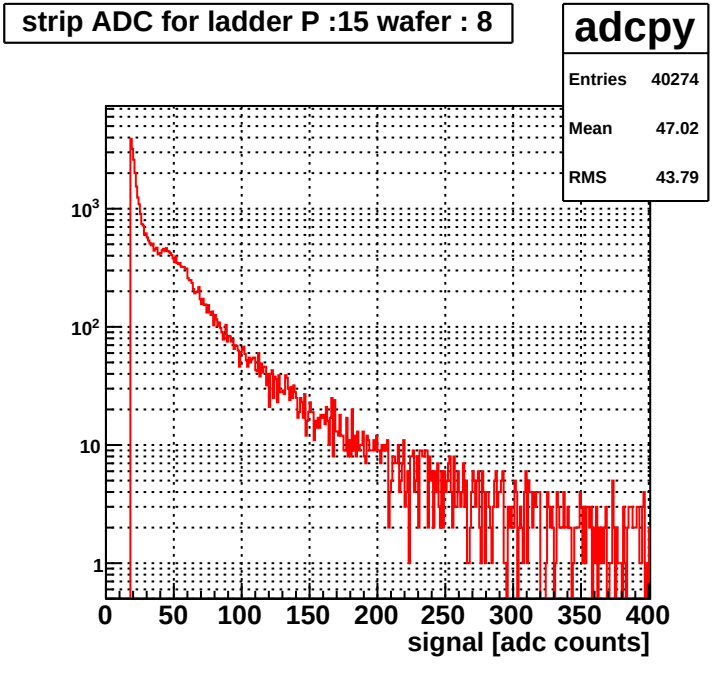

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 4
Mean x 528.8
Mean y 521
RMS x 242.5
RMS y 10.02
signal [adc counts]
channels

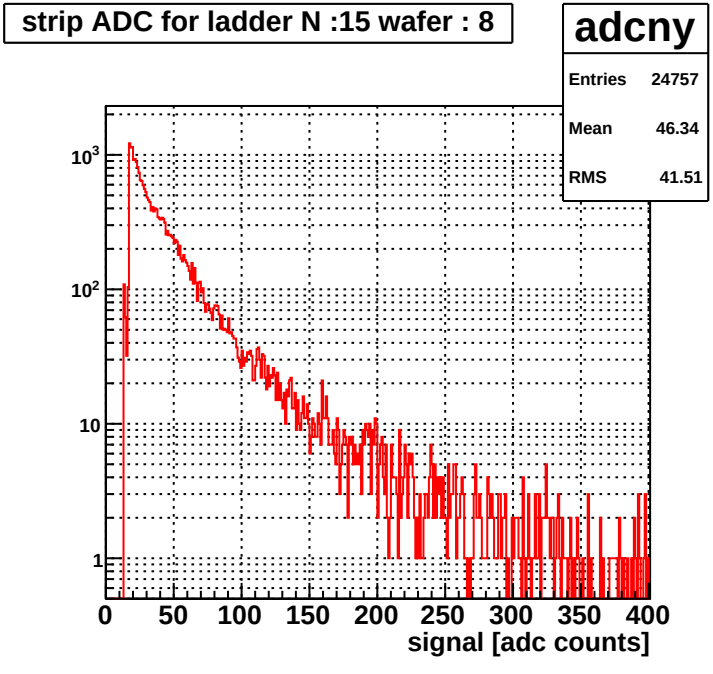

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 40765
Mean 45.9
RMS 43.58
signal [adc counts]

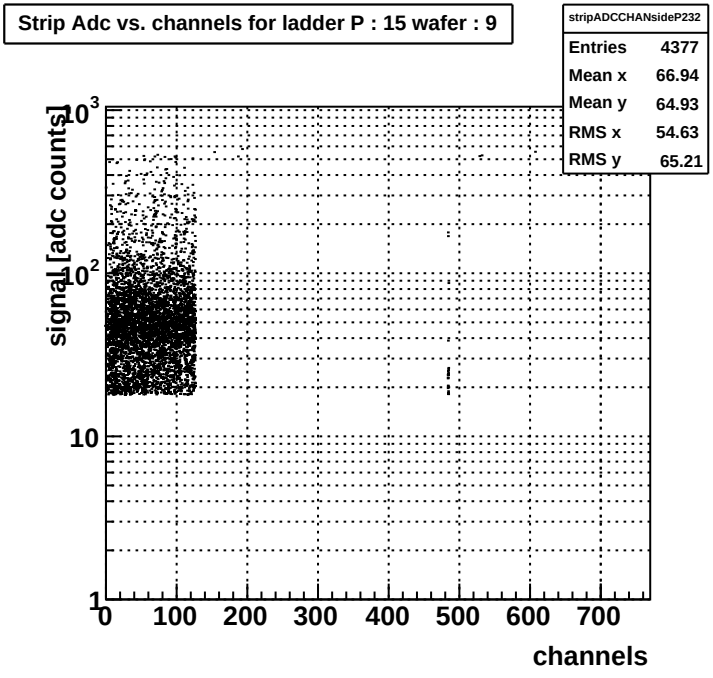

strip ADC for ladder N :15 wafer : 7
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

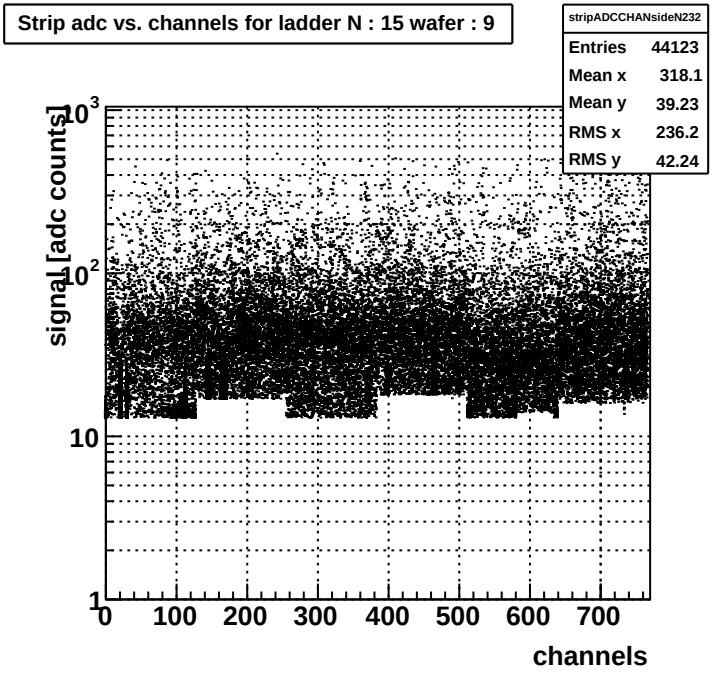

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 40274
Mean x 380.3
Mean y 47.85
RMS x 214
RMS y 49.63
signal [adc counts]
channels

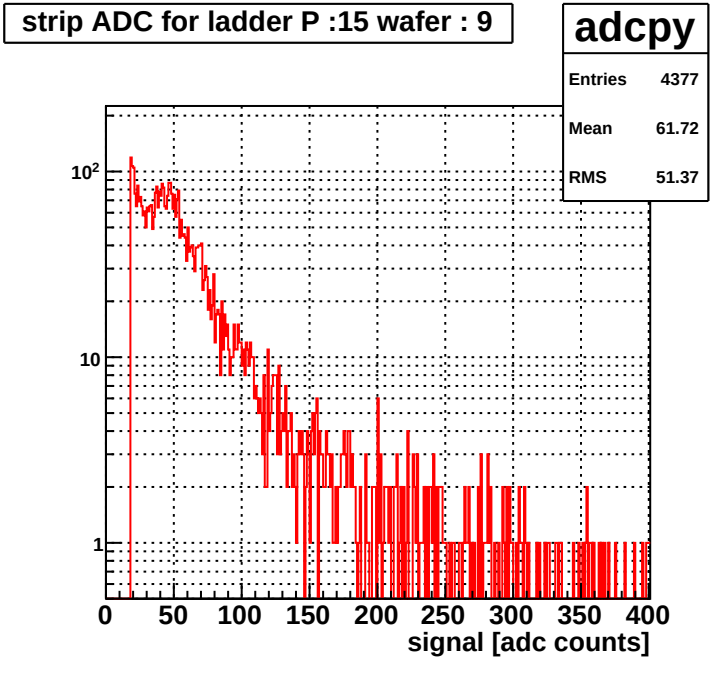

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 24757
Mean x 443.5
Mean y 46.67
RMS x 212.6
RMS y 45.33
signal [adc counts]
channels

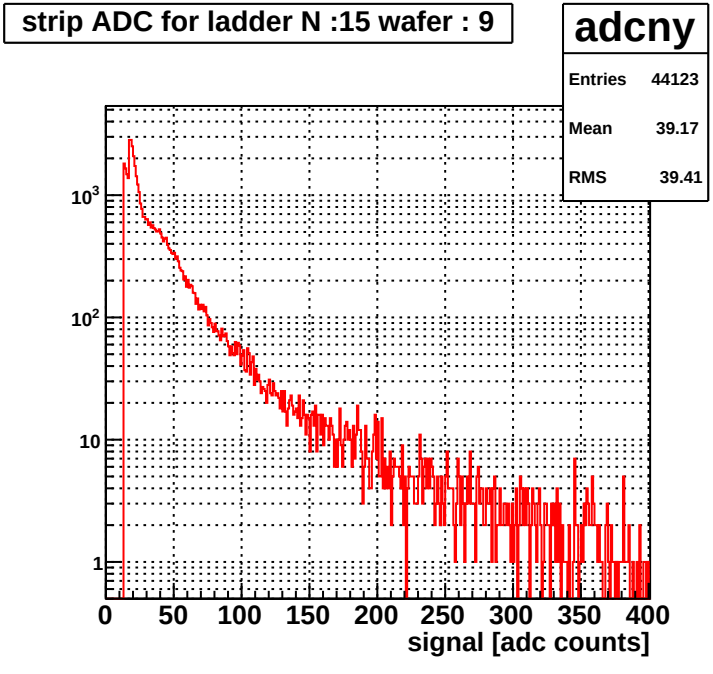

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 40274
Mean 47.02
RMS 43.79
signal [adc counts]

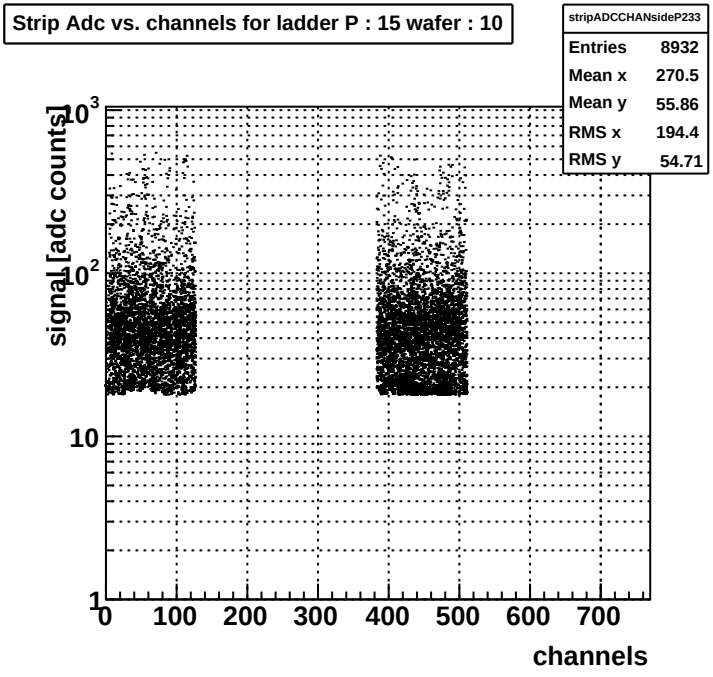

strip ADC for ladder N :15 wafer : 8
adcny
Entries 24757
Mean 46.34
RMS 41.51
signal [adc counts]

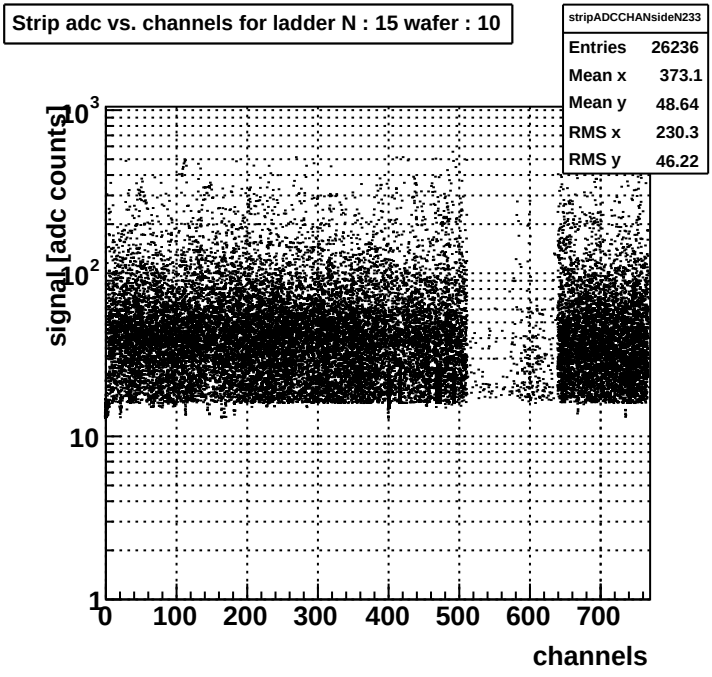

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4377
Mean x 66.94
Mean y 64.93
RMS x 54.63
RMS y 65.21
signal [adc counts]
channels

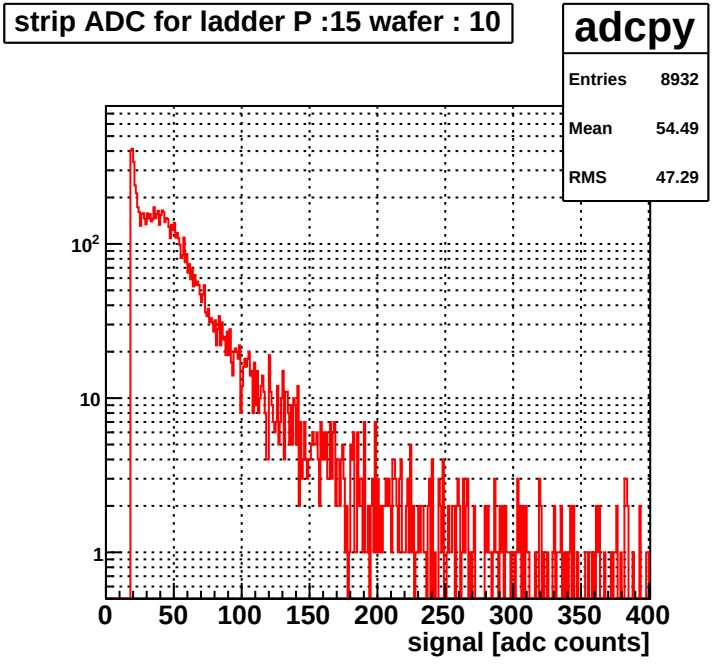

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 44123
Mean x 318.1
Mean y 39.23
RMS x 236.2
RMS y 42.24
signal [adc counts]
channels

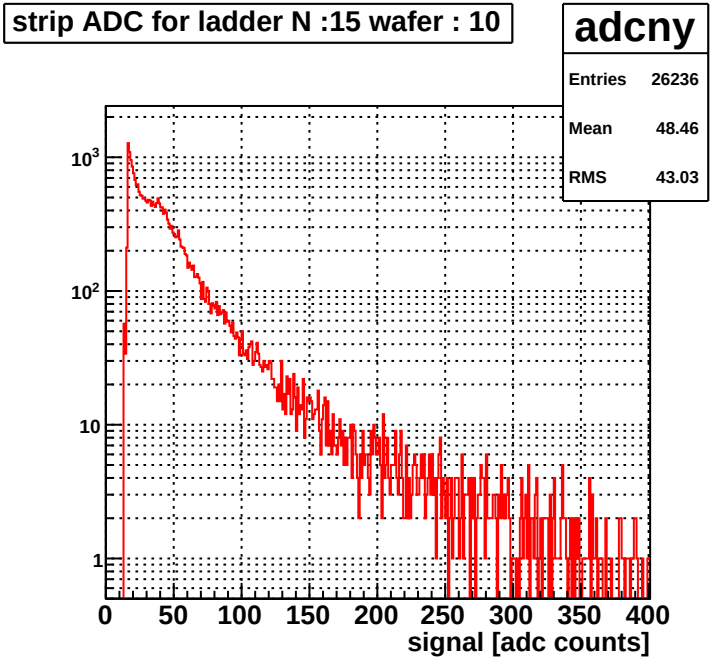

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4377
Mean 61.72
RMS 51.37
signal [adc counts]

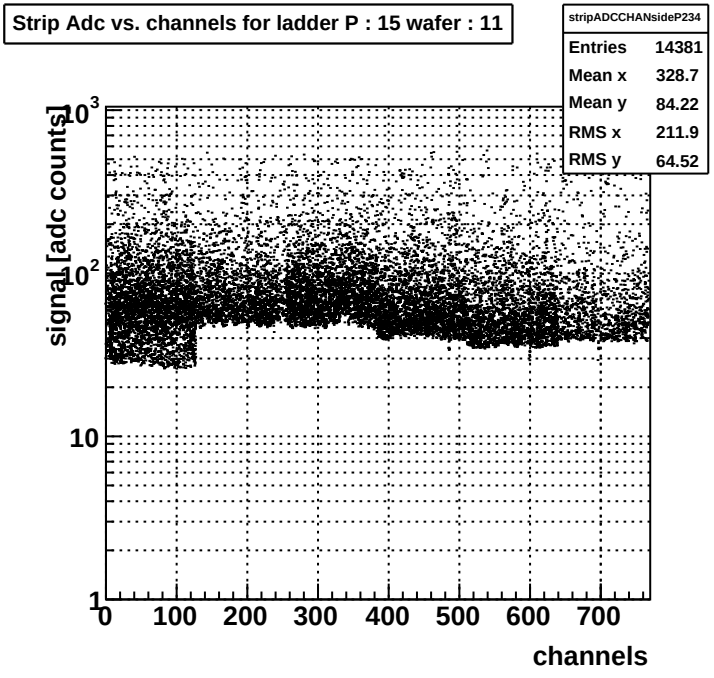

strip ADC for ladder N :15 wafer : 9
adcny
Entries 44123
Mean 39.17
RMS 39.41
signal [adc counts]

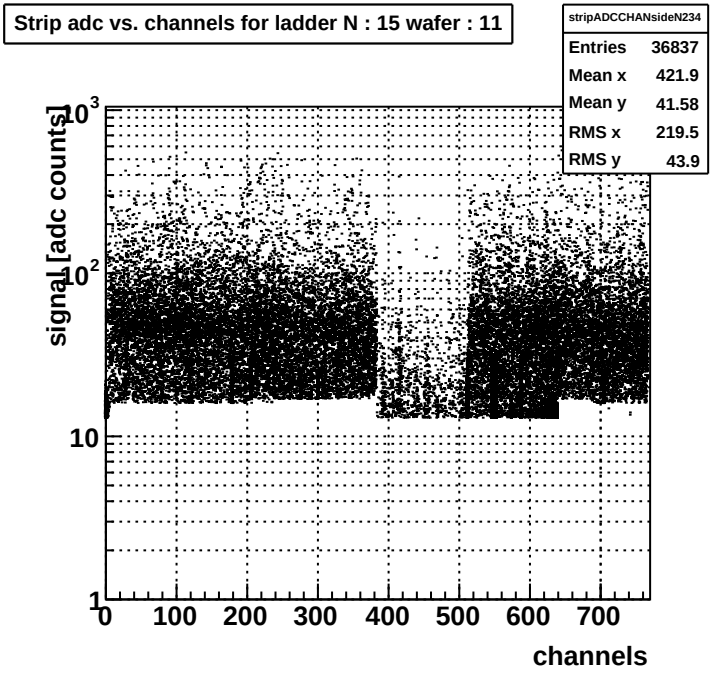

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8932
Mean x 270.5
Mean y 55.86
RMS x 194.4
RMS y 54.71
signal [adc counts]
channels

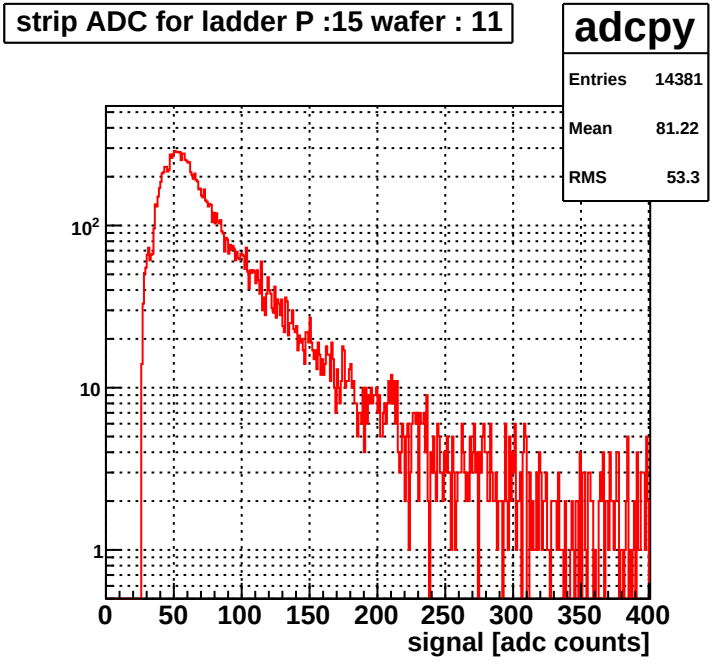

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 26236
Mean x 373.1
Mean y 48.64
RMS x 230.3
RMS y 46.22
signal [adc counts]
channels

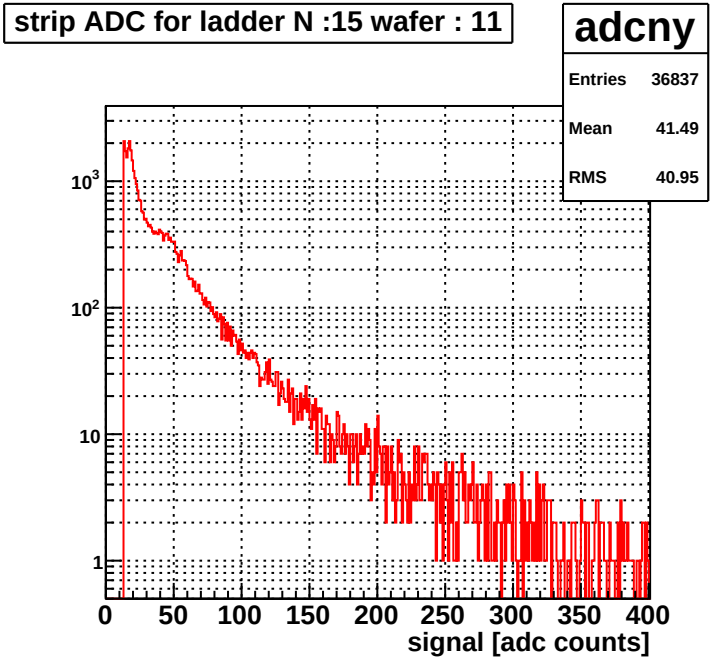

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8932
Mean 54.49
RMS 47.29
signal [adc counts]

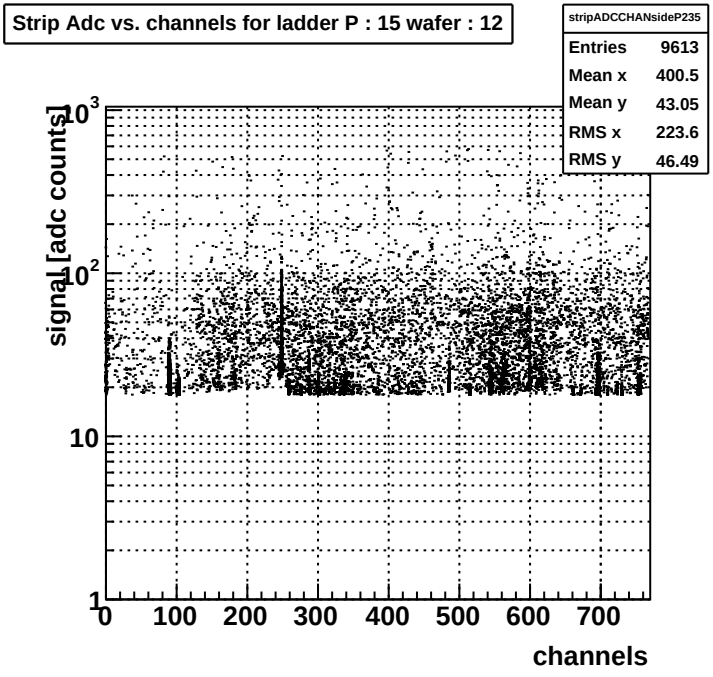

strip ADC for ladder N :15 wafer : 10
adcny
Entries 26236
Mean 48.46
RMS 43.03
signal [adc counts]

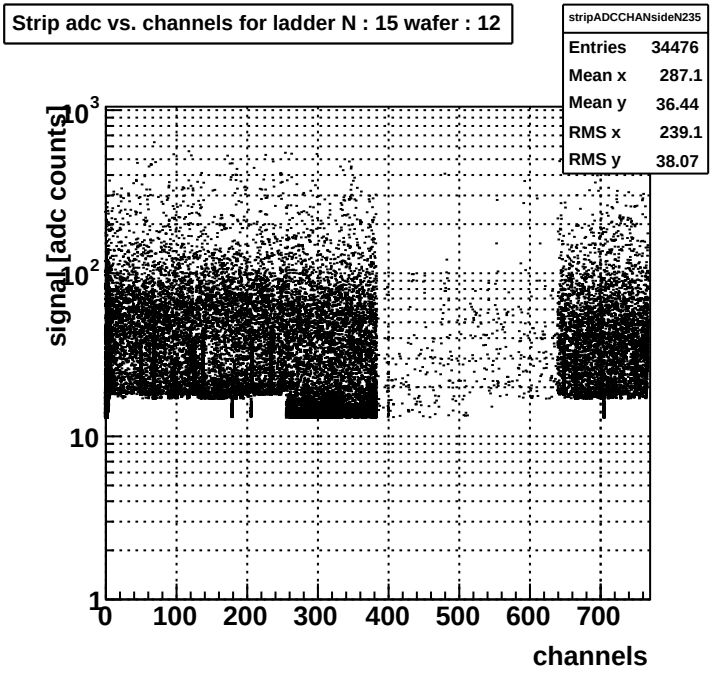

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 14381
Mean x 328.7
Mean y 84.22
RMS x 211.9
RMS y 64.52
signal [adc counts]
channels

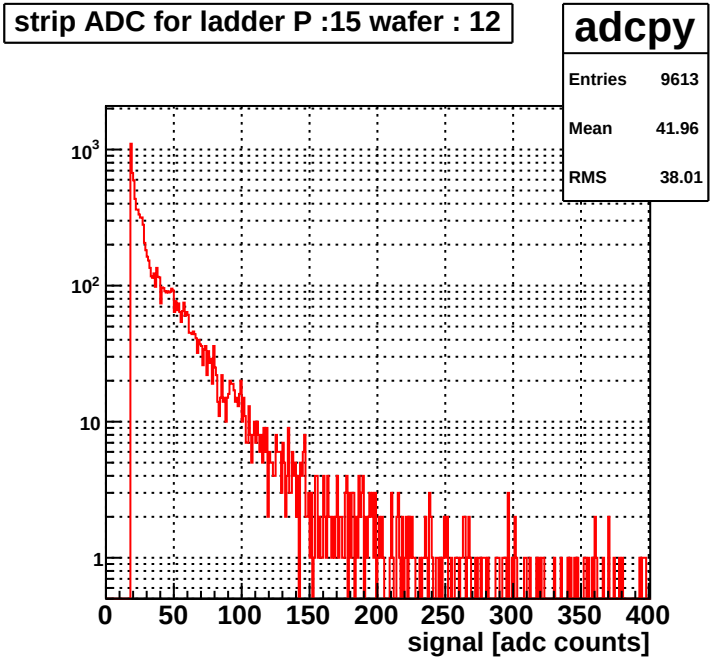

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 36837
Mean x 421.9
Mean y 41.58
RMS x 219.5
RMS y 43.9
signal [adc counts]
channels

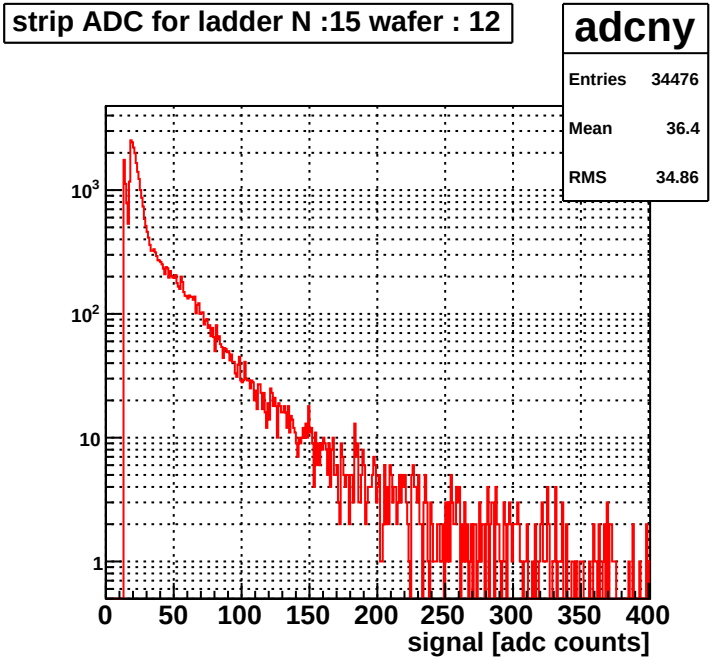

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 14381
Mean 81.22
RMS 53.3
signal [adc counts]

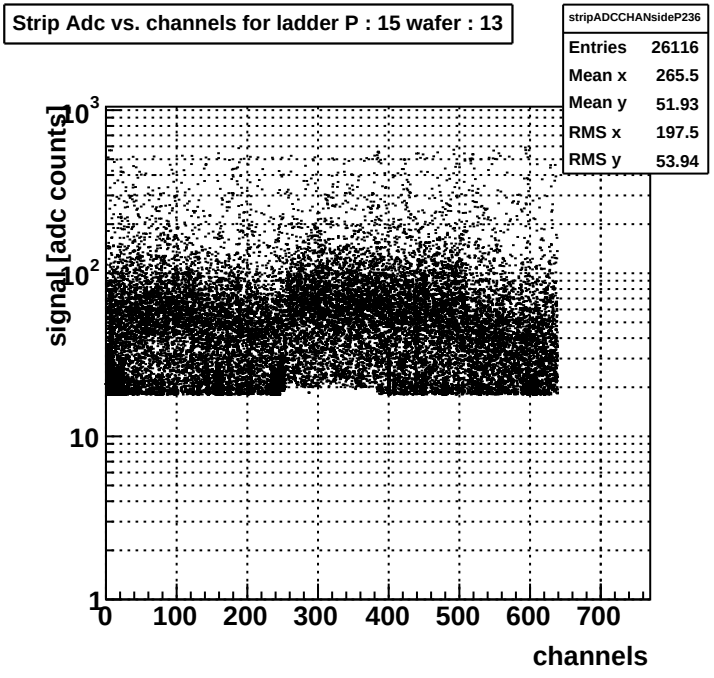

strip ADC for ladder N :15 wafer : 11
adcny
Entries 36837
Mean 41.49
RMS 40.95
signal [adc counts]

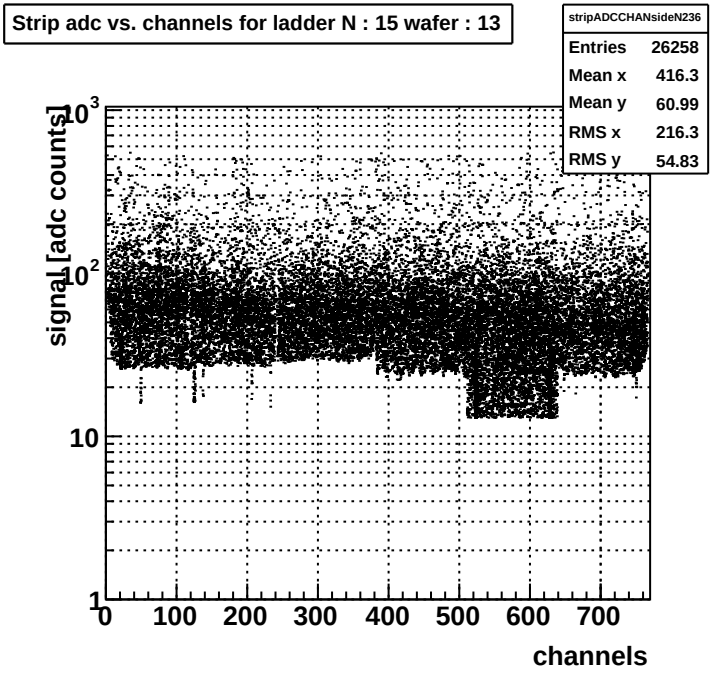

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 9613
Mean x 400.5
Mean y 43.05
RMS x 223.6
RMS y 46.49
signal [adc counts]
channels

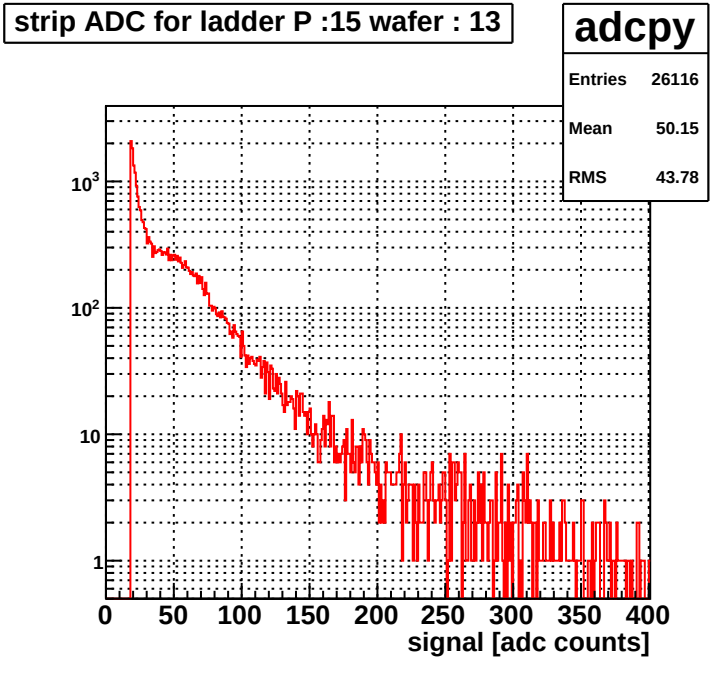

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 34476
Mean x 287.1
Mean y 36.44
RMS x 239.1
RMS y 38.07
signal [adc counts]
channels

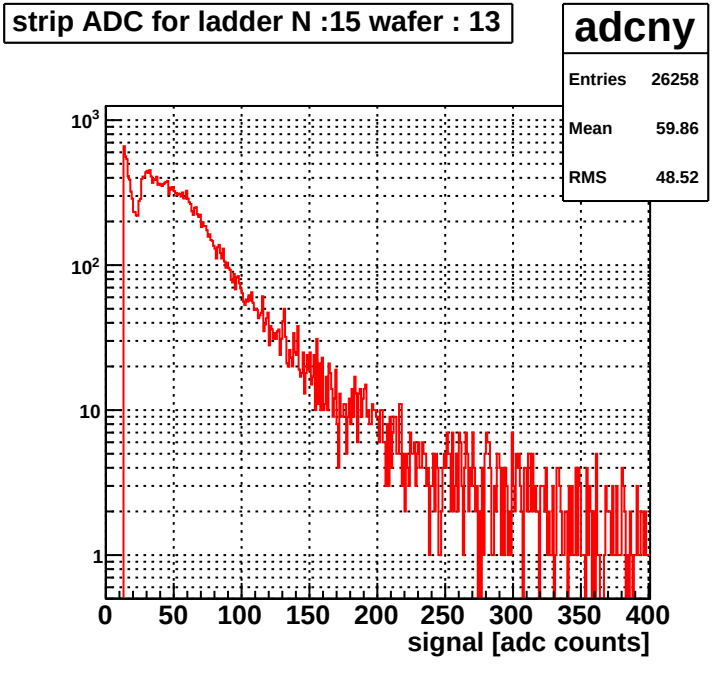

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 9613
Mean 41.96
RMS 38.01
signal [adc counts]

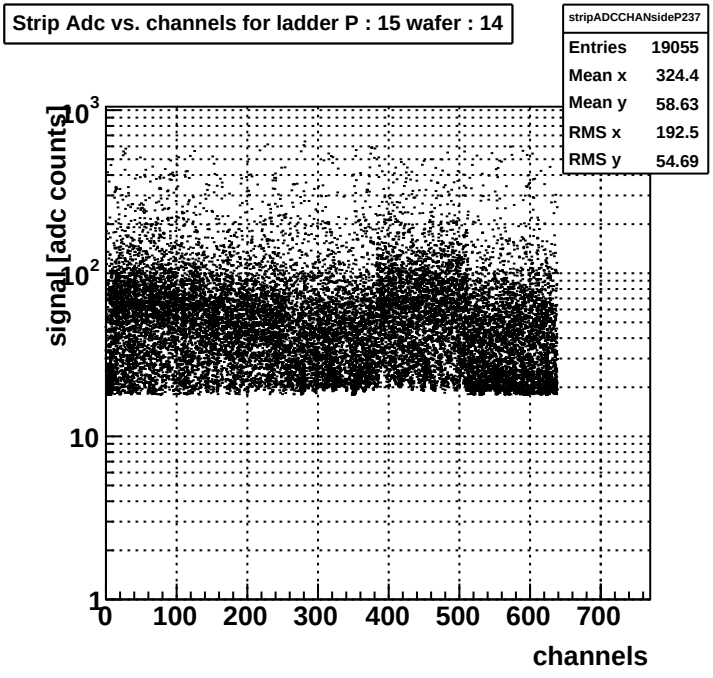

strip ADC for ladder N :15 wafer : 12
adcny
Entries 34476
Mean 36.4
RMS 34.86
signal [adc counts]

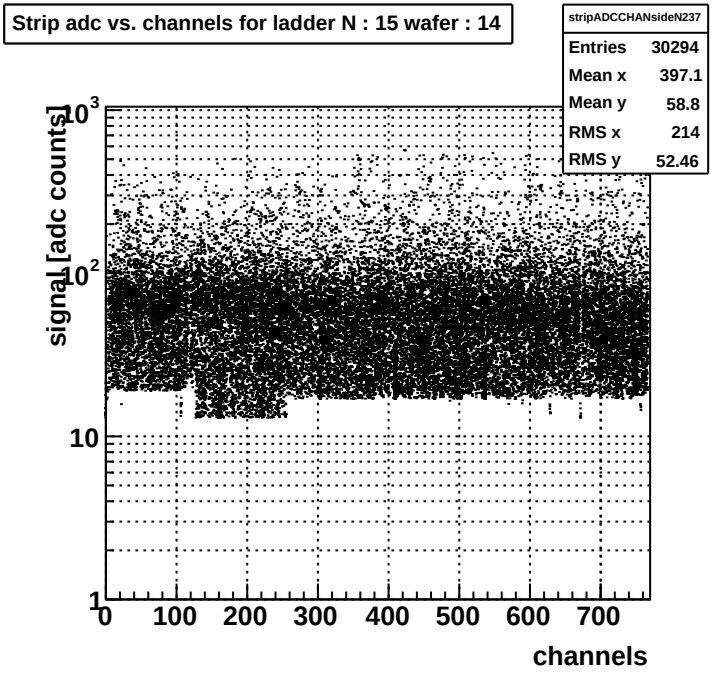

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 26116
Mean x 265.5
Mean y 51.93
RMS x 197.5
RMS y 53.94
signal [adc counts]
channels

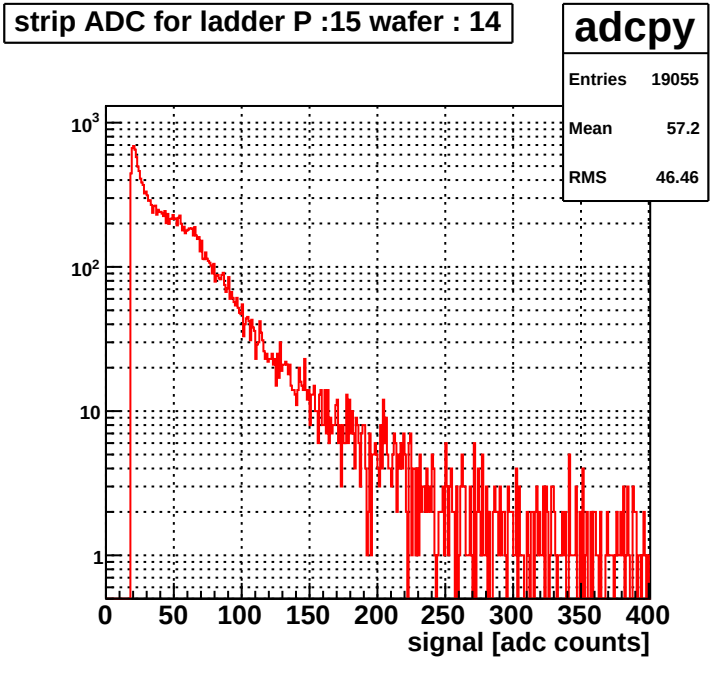

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 26258
Mean x 416.3
Mean y 60.99
RMS x 216.3
RMS y 54.83
signal [adc counts]
channels

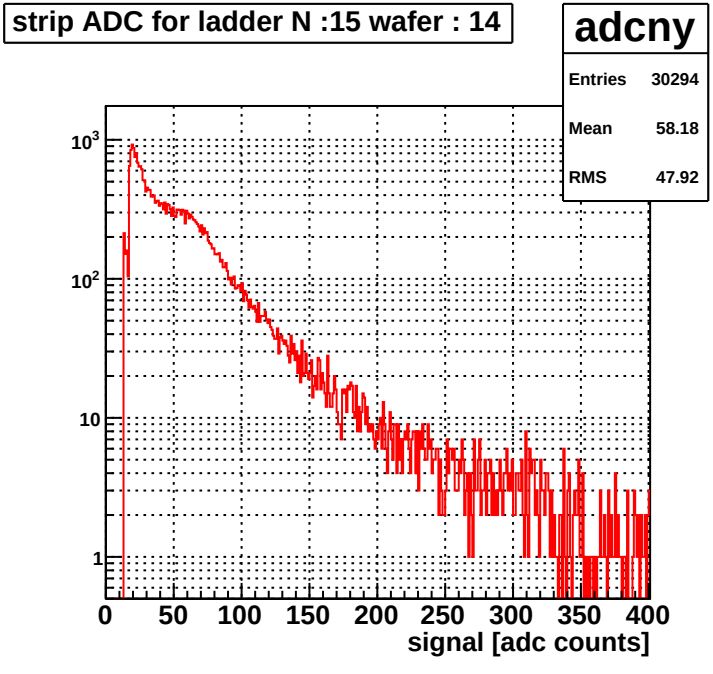

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 26116
Mean 50.15
RMS 43.78
signal [adc counts]

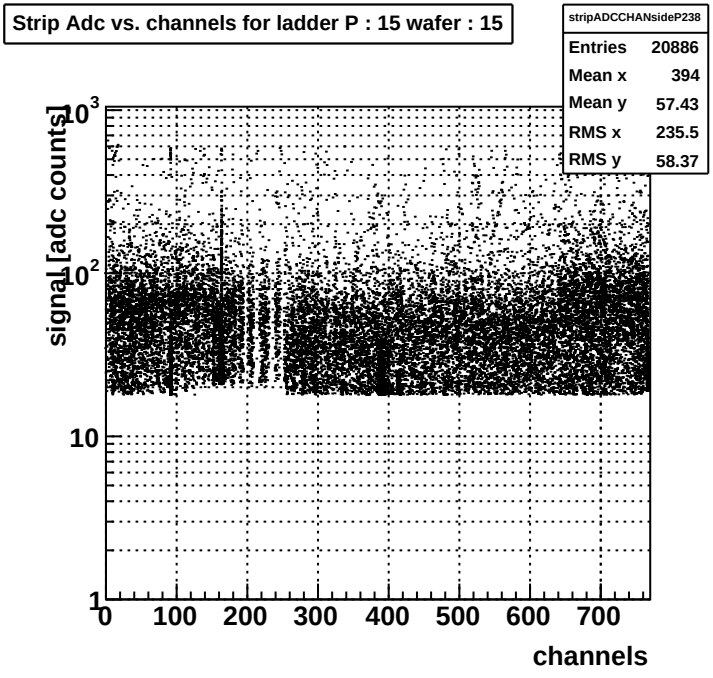

strip ADC for ladder N :15 wafer : 13
adcny
Entries 26258
Mean 59.86
RMS 48.52
signal [adc counts]

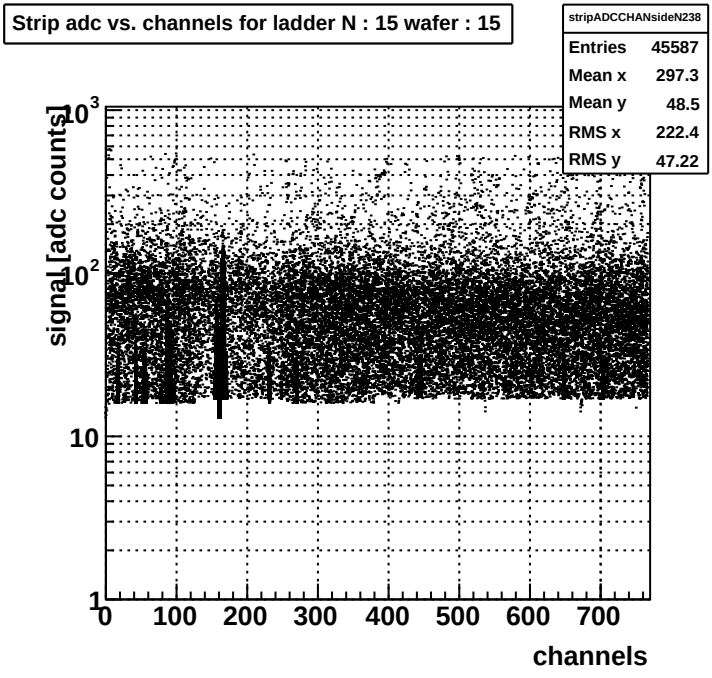

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 19055
Mean x 324.4
Mean y 58.63
RMS x 192.5
RMS y 54.69
signal [adc counts]
channels

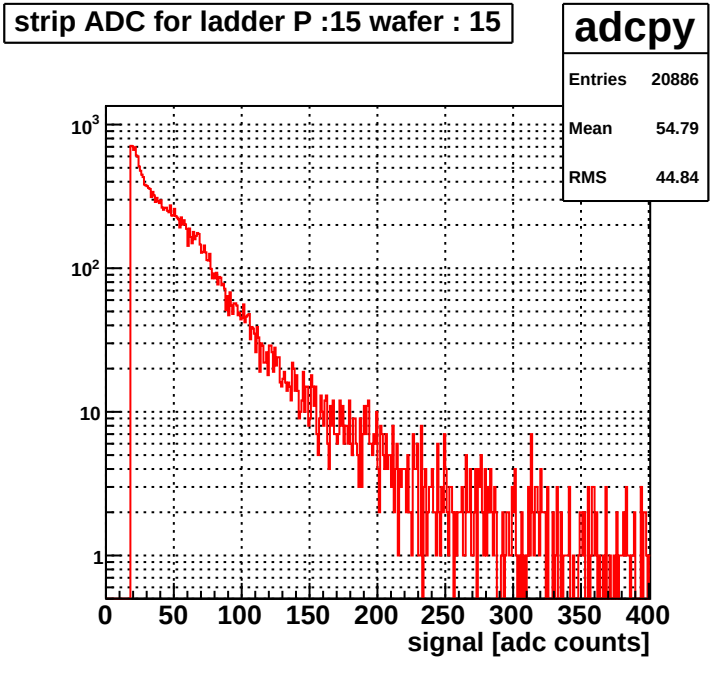

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 30294
Mean x 397.1
Mean y 58.8
RMS x 214
RMS y 52.46
signal [adc counts]
channels

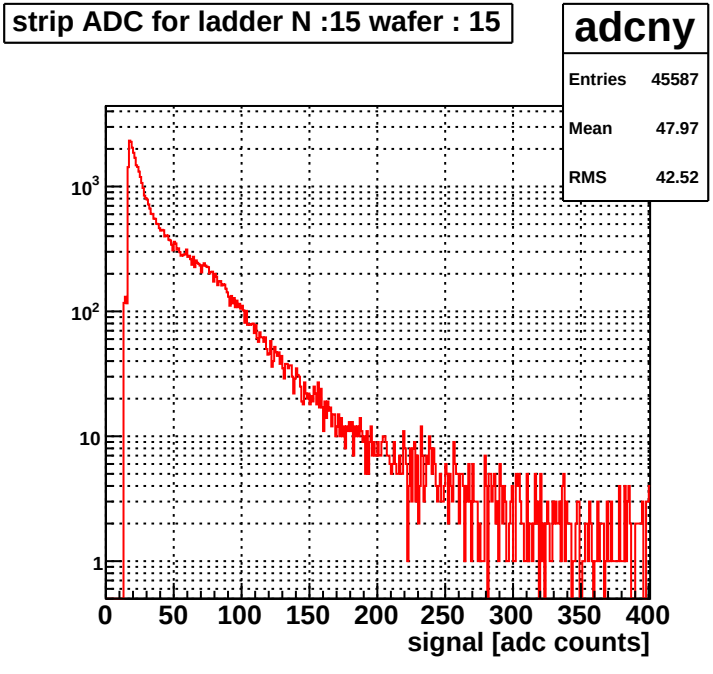

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 19055
Mean 57.2
RMS 46.46
signal [adc counts]

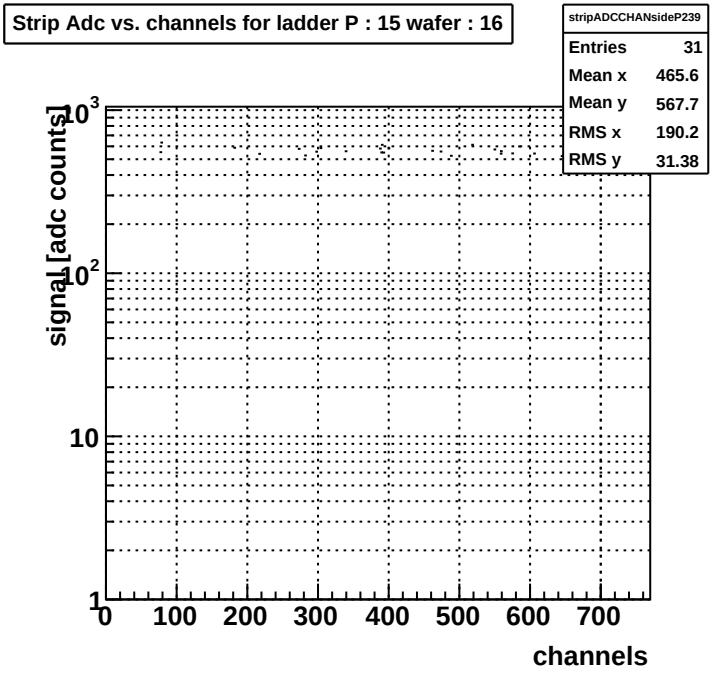

strip ADC for ladder N :15 wafer : 14
adcny
Entries 30294
Mean 58.18
RMS 47.92
signal [adc counts]

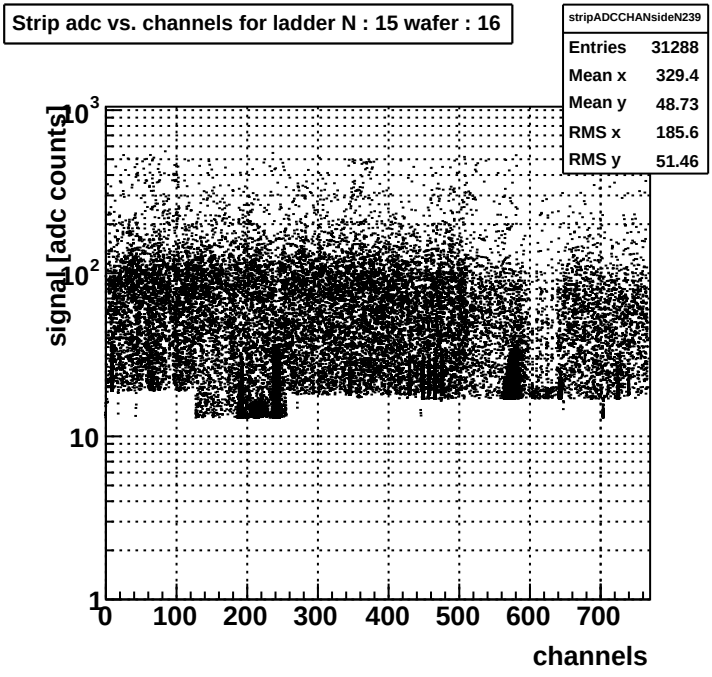

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 20886
Mean x 394
Mean y 57.43
RMS x 235.5
RMS y 58.37
signal [adc counts]
channels

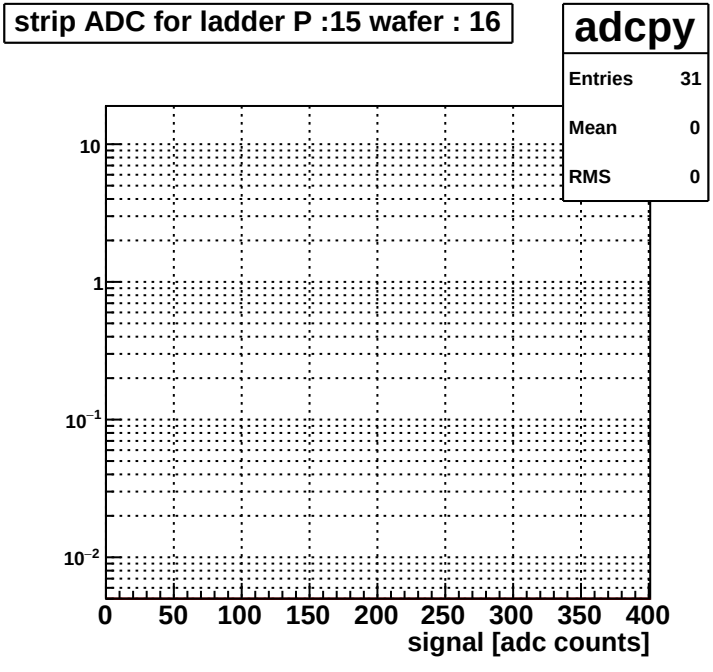

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 45587
Mean x 297.3
Mean y 48.5
RMS x 222.4
RMS y 47.22
signal [adc counts]
channels

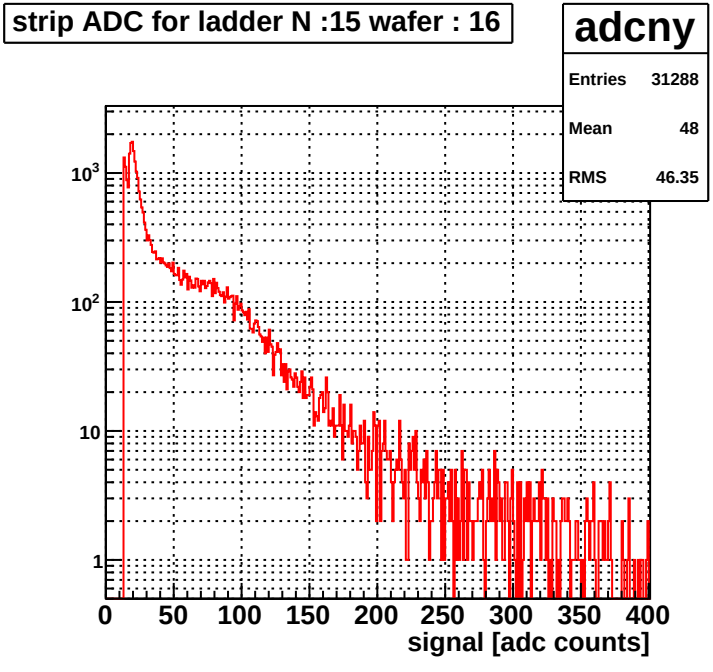

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 20886
Mean 54.79
RMS 44.84
signal [adc counts]

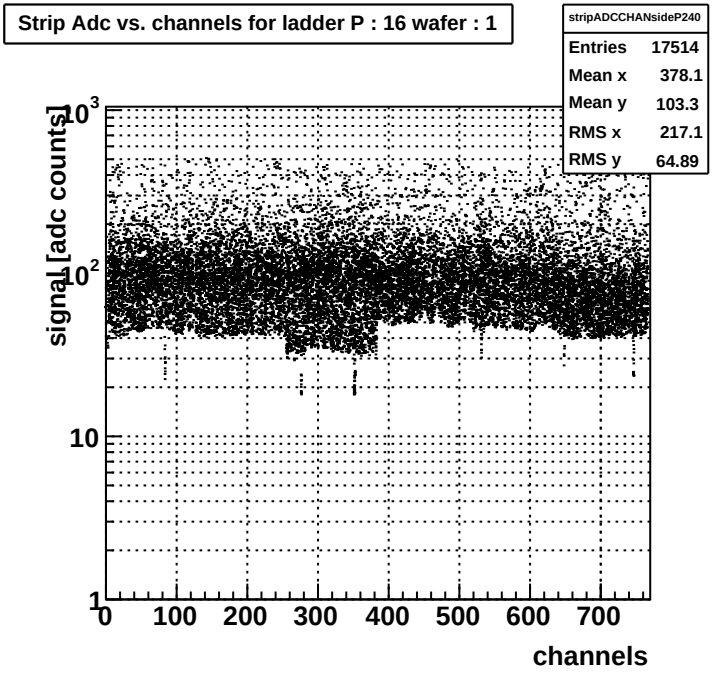

strip ADC for ladder N :15 wafer : 15
adcny
Entries 45587
Mean 47.97
RMS 42.52
signal [adc counts]

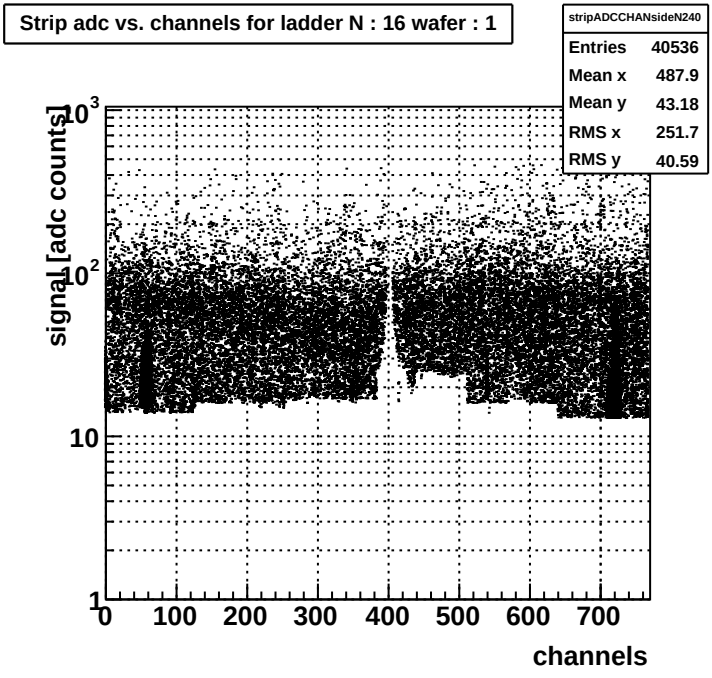

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 31
Mean x 465.6
Mean y 567.7
RMS x 190.2
RMS y 31.38
signal [adc counts]
channels

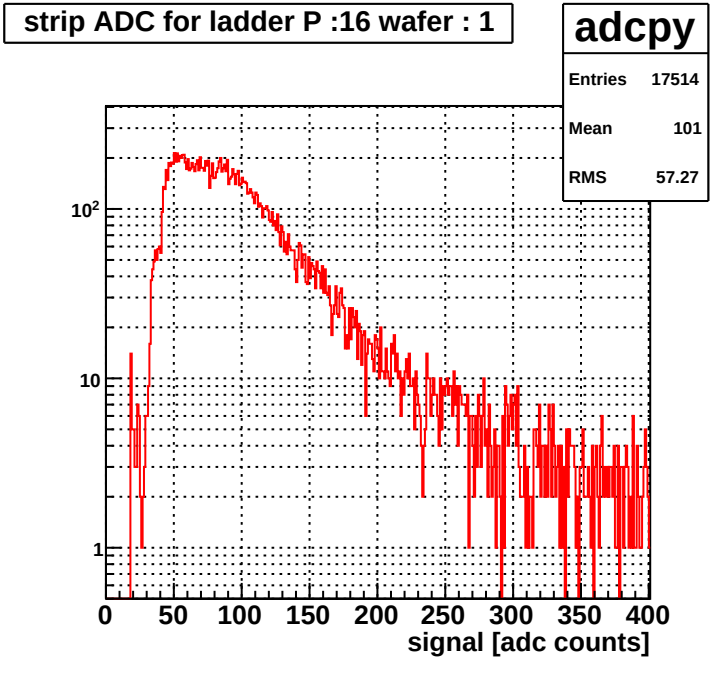

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 31288
Mean x 329.4
Mean y 48.73
RMS x 185.6
RMS y 51.46
signal [adc counts]
channels

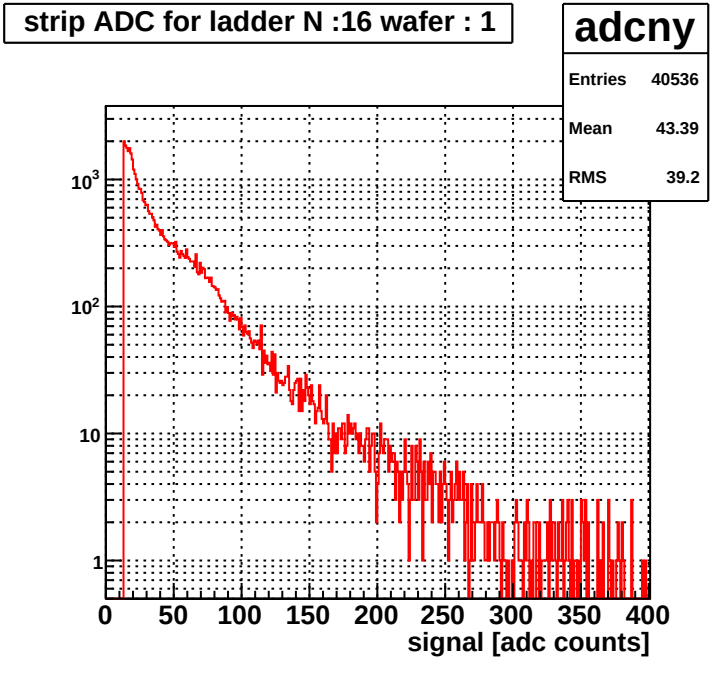

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 31
Mean 0
RMS 0
signal [adc counts]

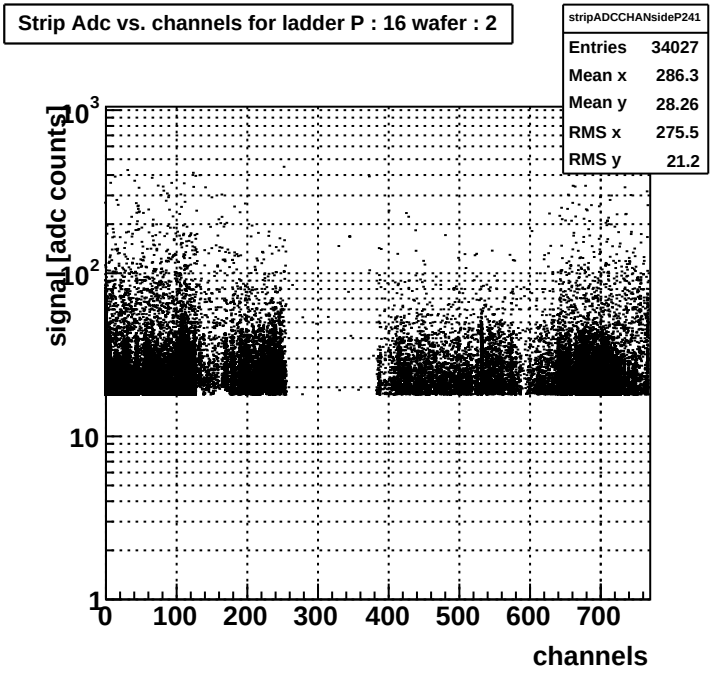

strip ADC for ladder N :15 wafer : 16
adcny
Entries 31288
Mean 48
RMS 46.35
signal [adc counts]

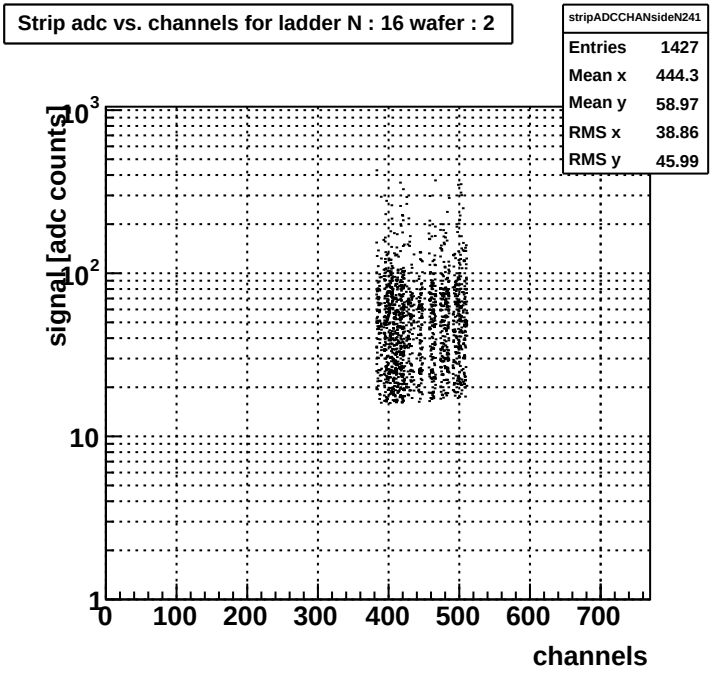

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 17514
Mean x 378.1
Mean y 103.3
RMS x 217.1
RMS y 64.89
signal [adc counts]
channels

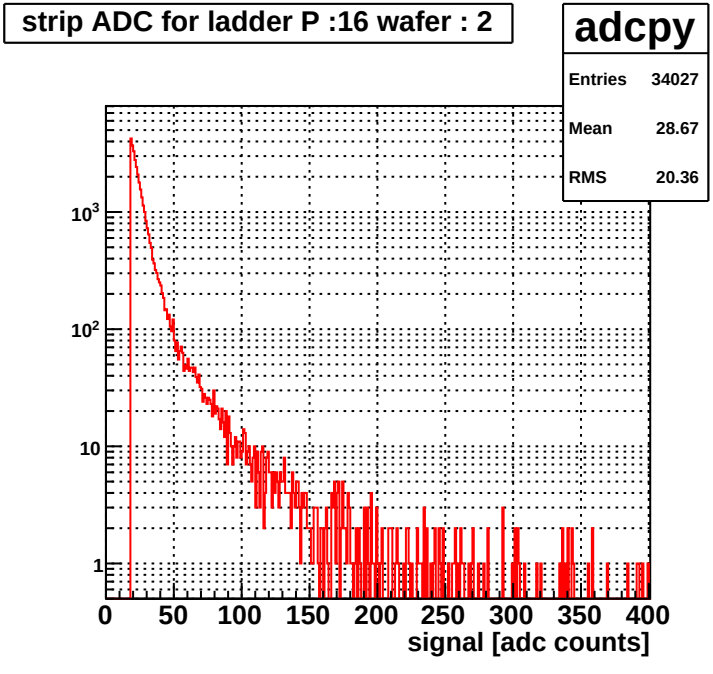

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 40536
Mean x 487.9
Mean y 43.18
RMS x 251.7
RMS y 40.59
signal [adc counts]
channels

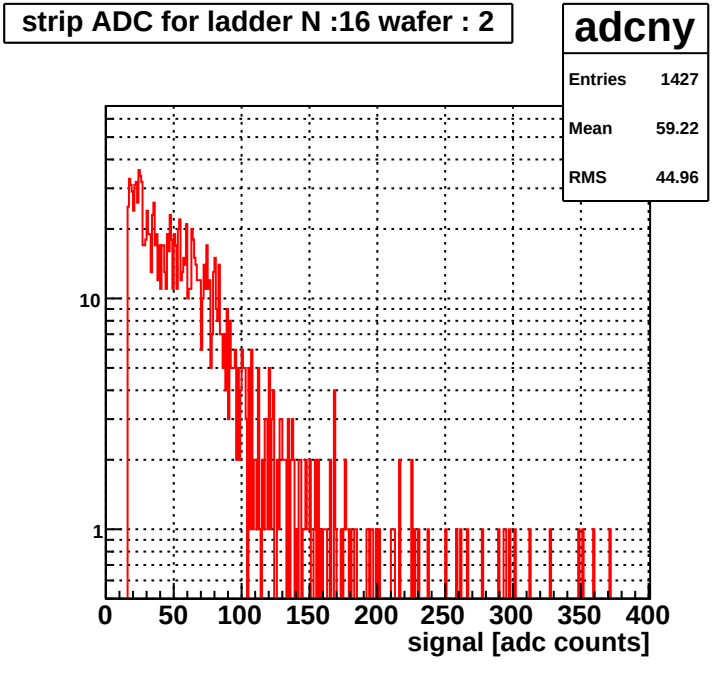

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 17514
Mean 101
RMS 57.27
signal [adc counts]

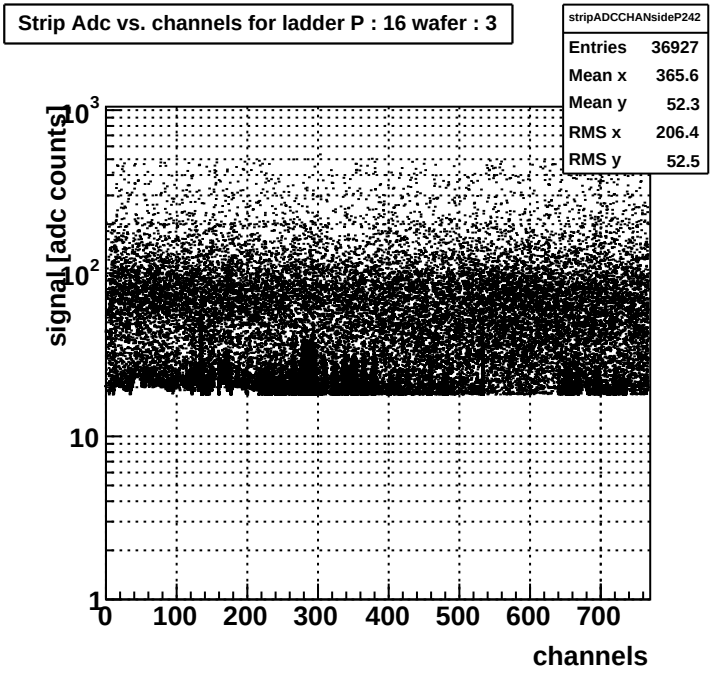

strip ADC for ladder N :16 wafer : 1
adcny
Entries 40536
Mean 43.39
RMS 39.2
signal [adc counts]

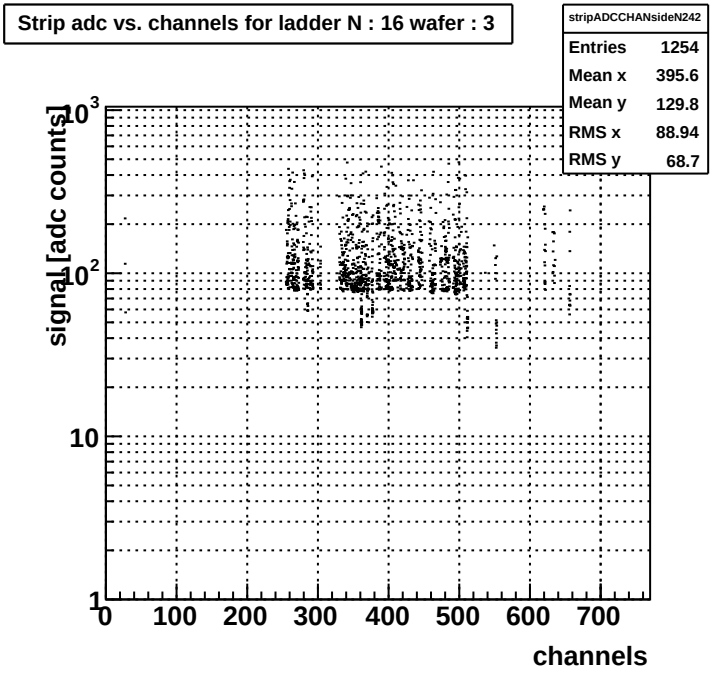

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 34027
Mean x 286.3
Mean y 28.26
RMS x 275.5
RMS y 21.2
signal [adc counts]
channels

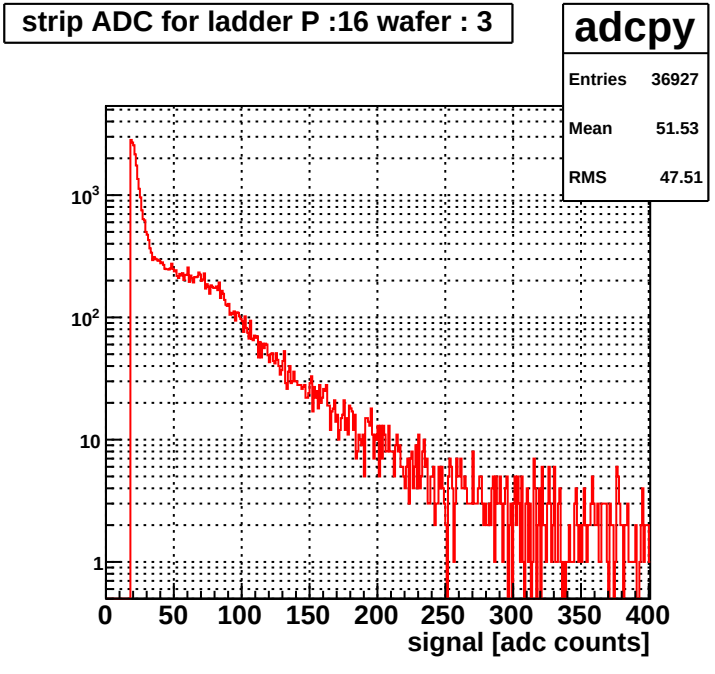

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1427
Mean x 444.3
Mean y 58.97
RMS x 38.86
RMS y 45.99
signal [adc counts]
channels

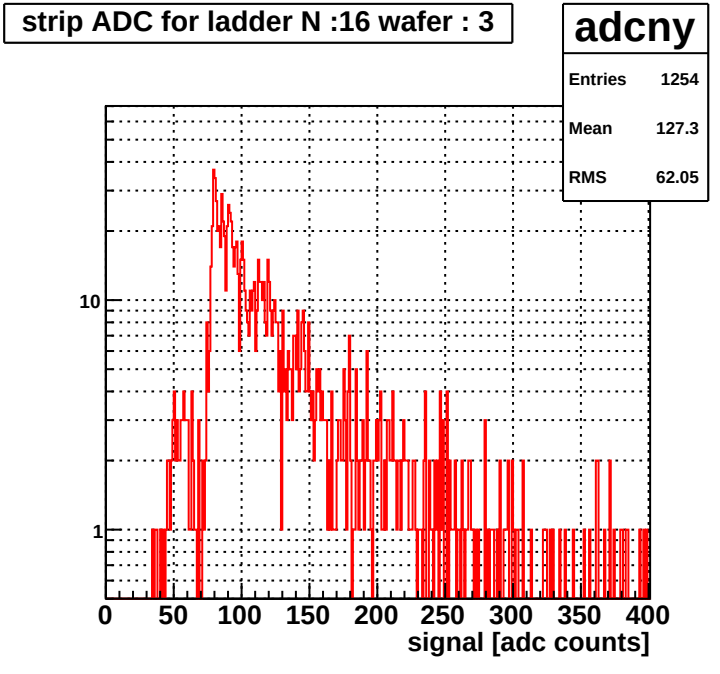

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 34027
Mean 28.67
RMS 20.36
signal [adc counts]

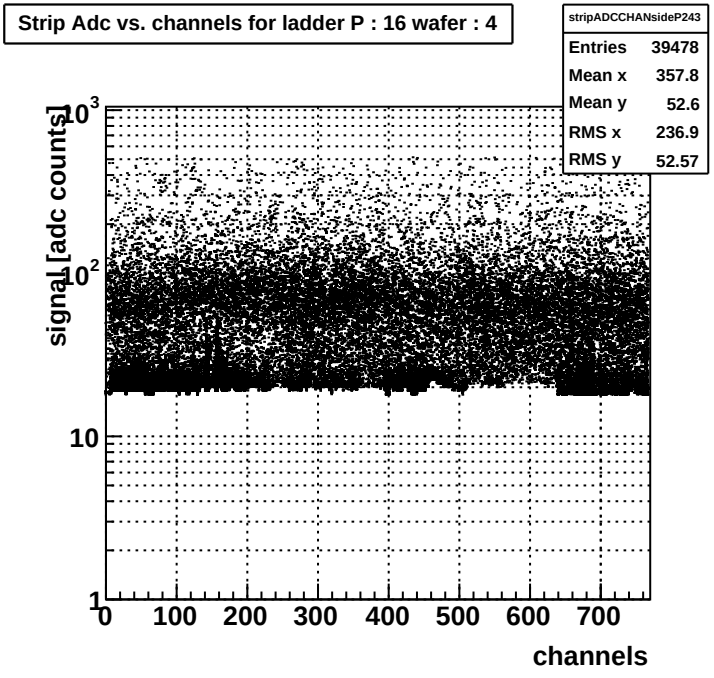

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1427
Mean 59.22
RMS 44.96
signal [adc counts]

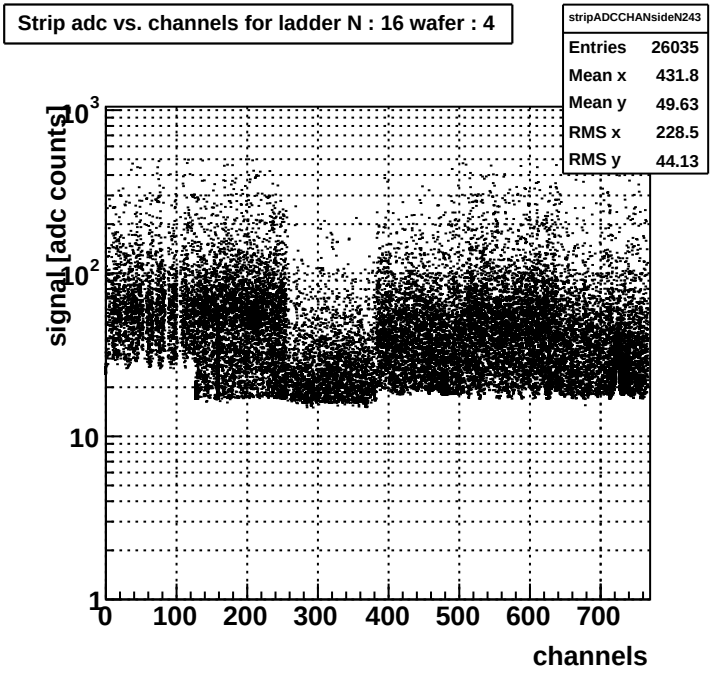

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 36927
Mean x 365.6
Mean y 52.3
RMS x 206.4
RMS y 52.5
signal [adc counts]
channels

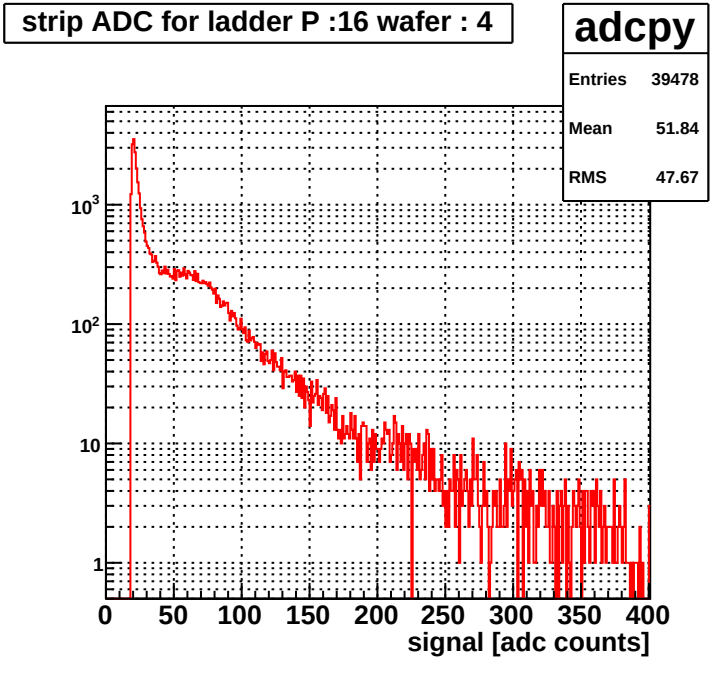

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1254
Mean x 395.6
Mean y 129.8
RMS x 88.94
RMS y 68.7
signal [adc counts]
channels

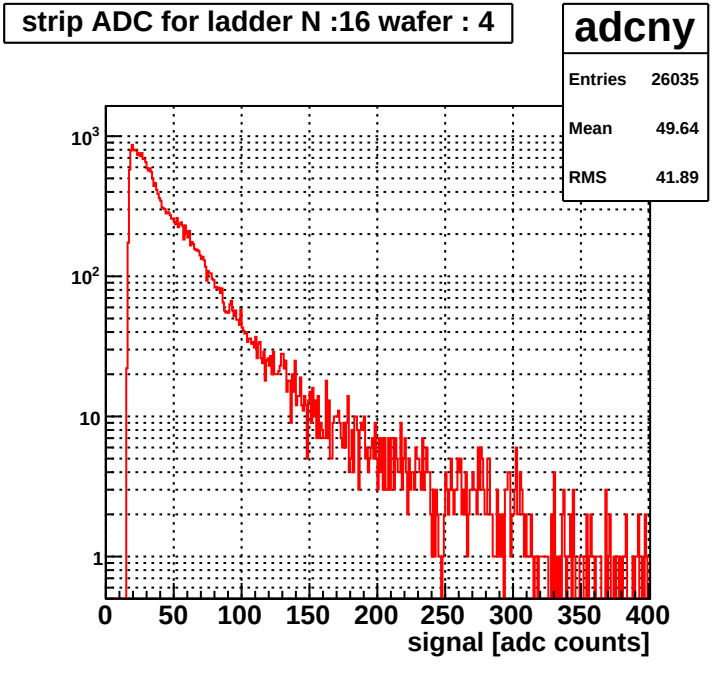

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 36927
Mean 51.53
RMS 47.51
signal [adc counts]

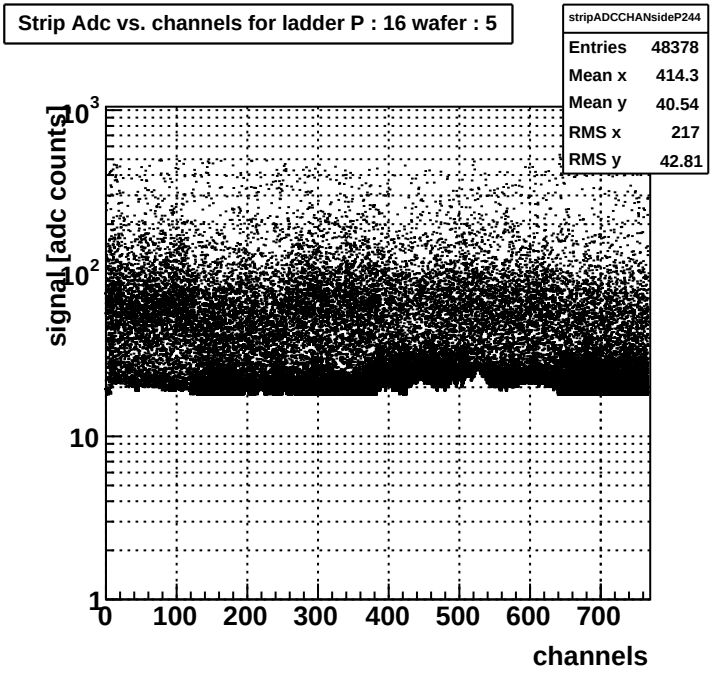

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1254
Mean 127.3
RMS 62.05
signal [adc counts]

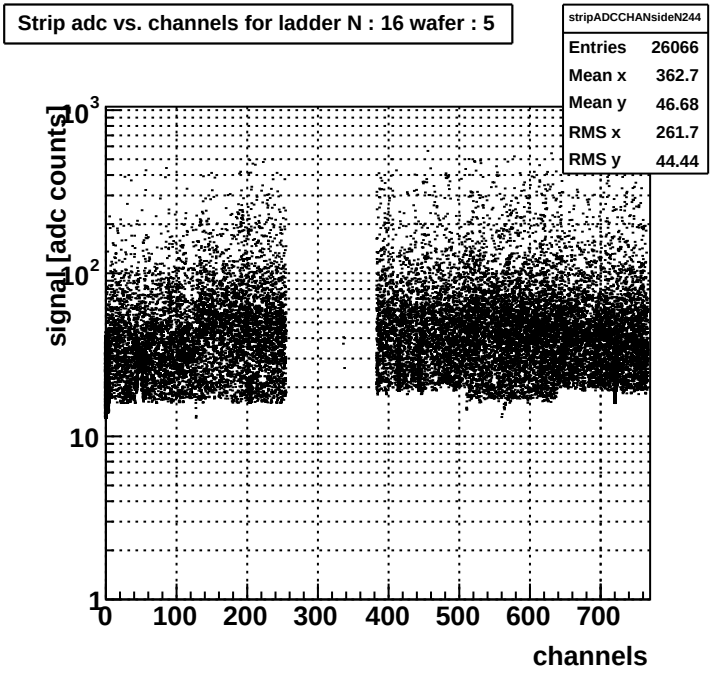

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 39478
Mean x 357.8
Mean y 52.6
RMS x 236.9
RMS y 52.57
signal [adc counts]
channels

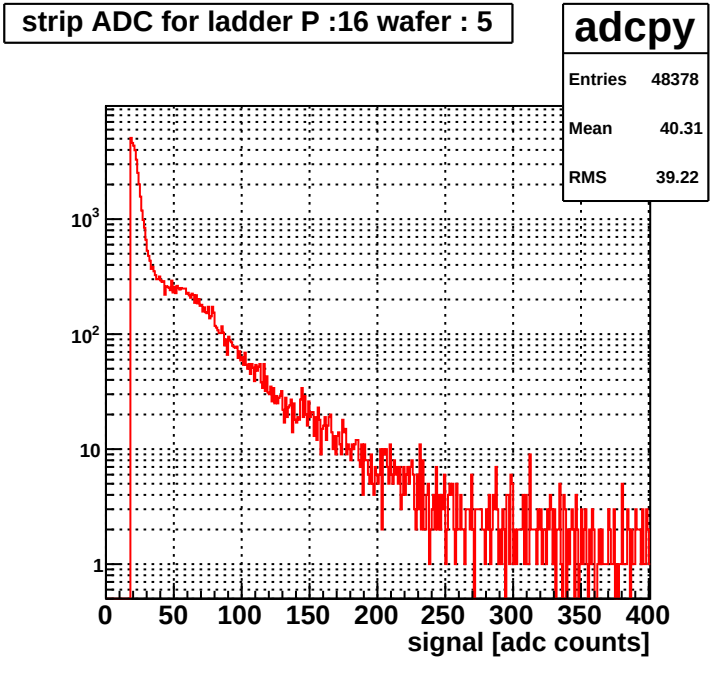

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 26035
Mean x 431.8
Mean y 49.63
RMS x 228.5
RMS y 44.13
signal [adc counts]
channels

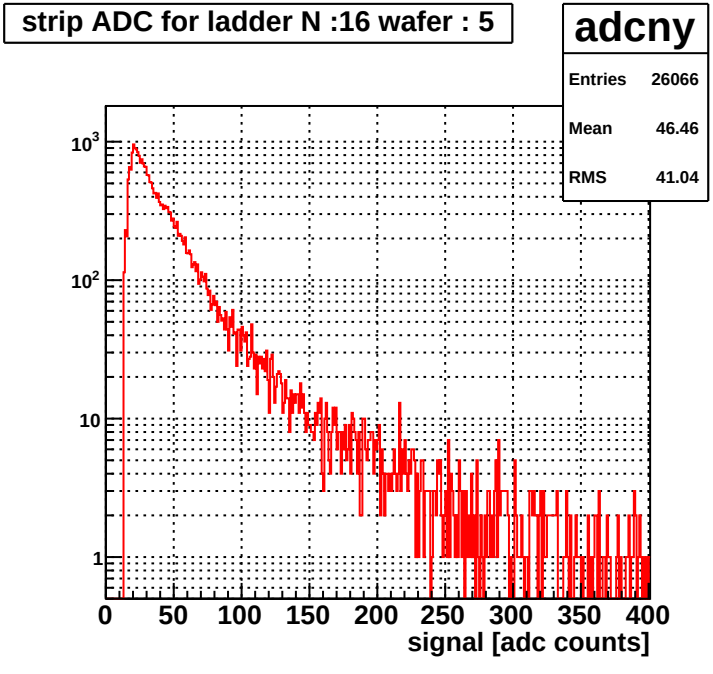

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 39478
Mean 51.84
RMS 47.67
signal [adc counts]

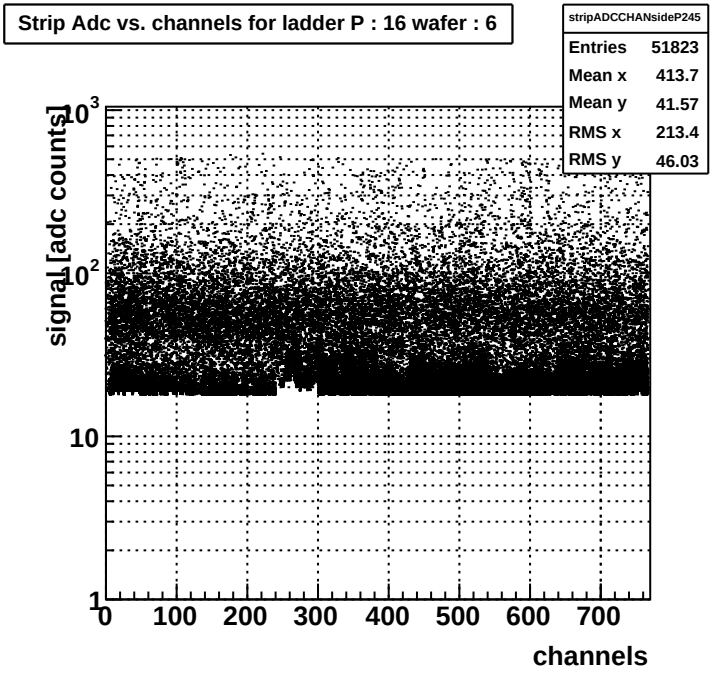

strip ADC for ladder N :16 wafer : 4
adcny
Entries 26035
Mean 49.64
RMS 41.89
signal [adc counts]

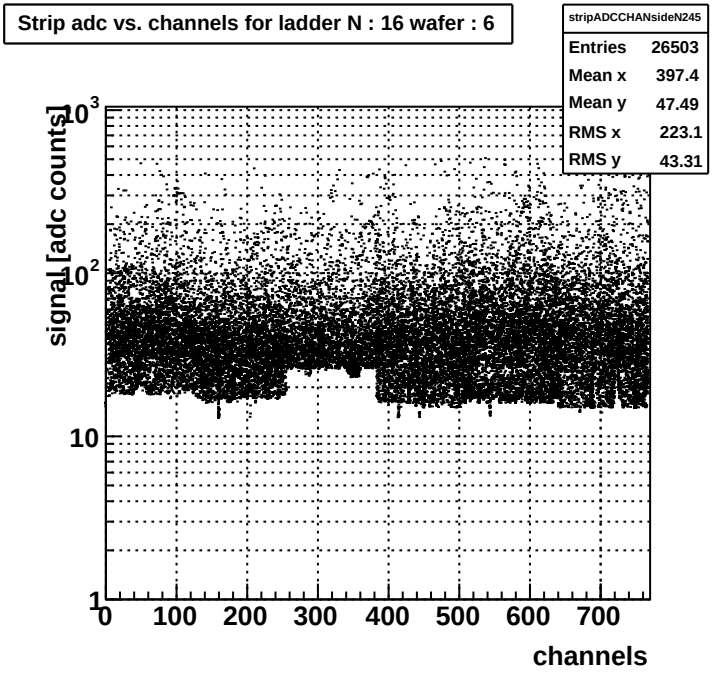

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 48378
Mean x 414.3
Mean y 40.54
RMS x 217
RMS y 42.81
signal [adc counts]
channels

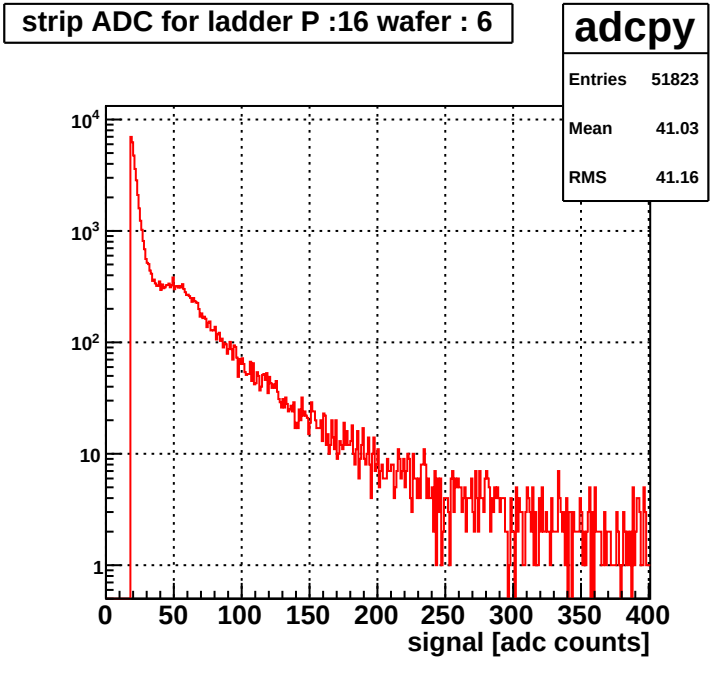

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 26066
Mean x 362.7
Mean y 46.68
RMS x 261.7
RMS y 44.44
signal [adc counts]
channels

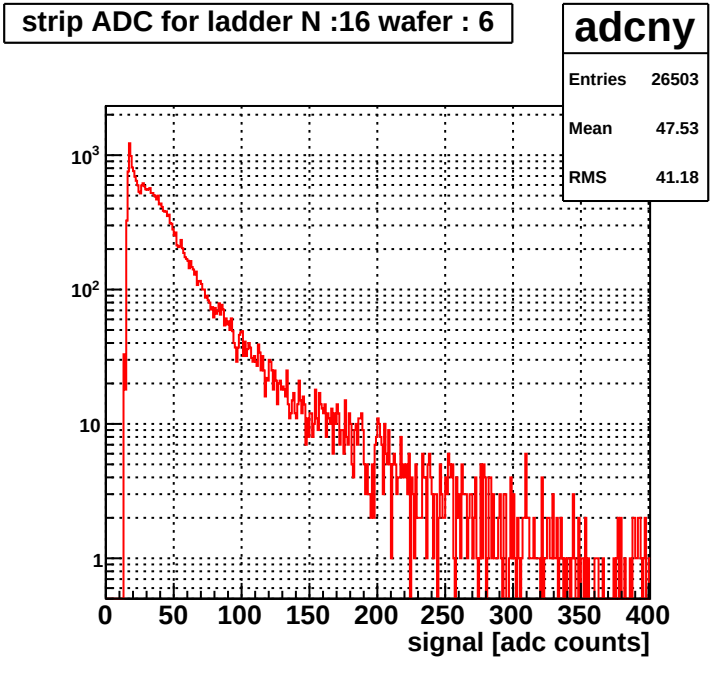

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 48378
Mean 40.31
RMS 39.22
signal [adc counts]

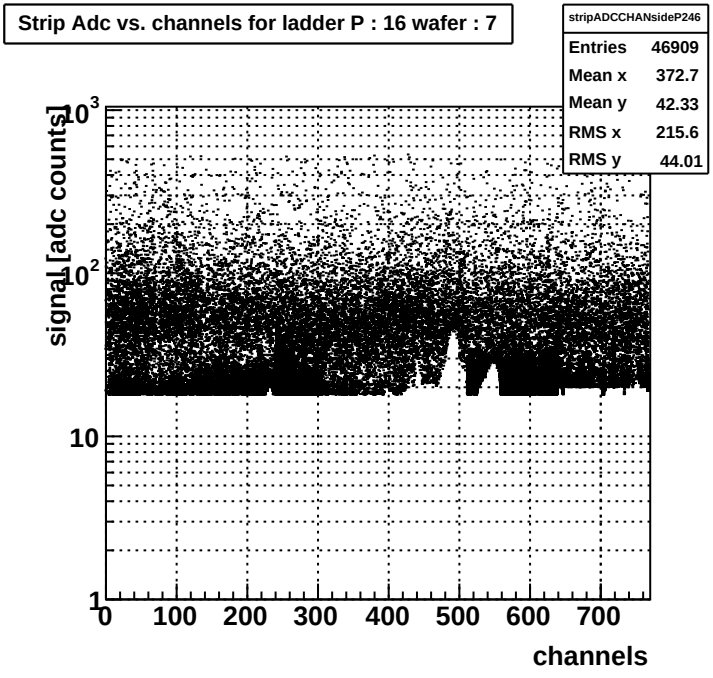

strip ADC for ladder N :16 wafer : 5
adcny
Entries 26066
Mean 46.46
RMS 41.04
signal [adc counts]

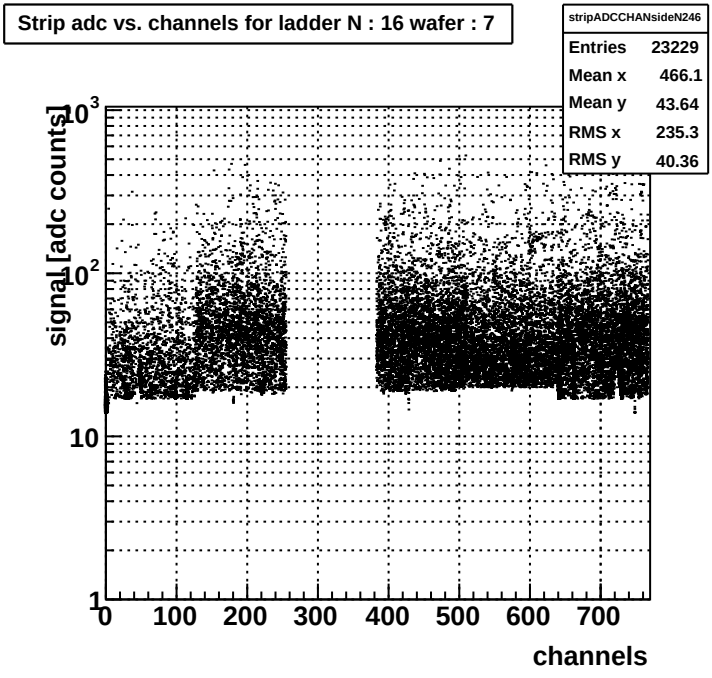

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 51823
Mean x 413.7
Mean y 41.57
RMS x 213.4
RMS y 46.03
signal [adc counts]
channels

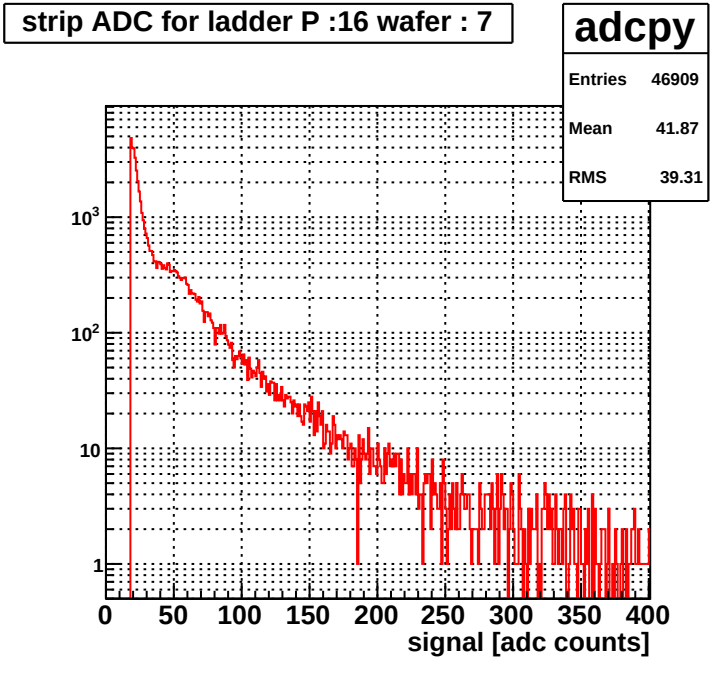

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 26503
Mean x 397.4
Mean y 47.49
RMS x 223.1
RMS y 43.31
signal [adc counts]
channels

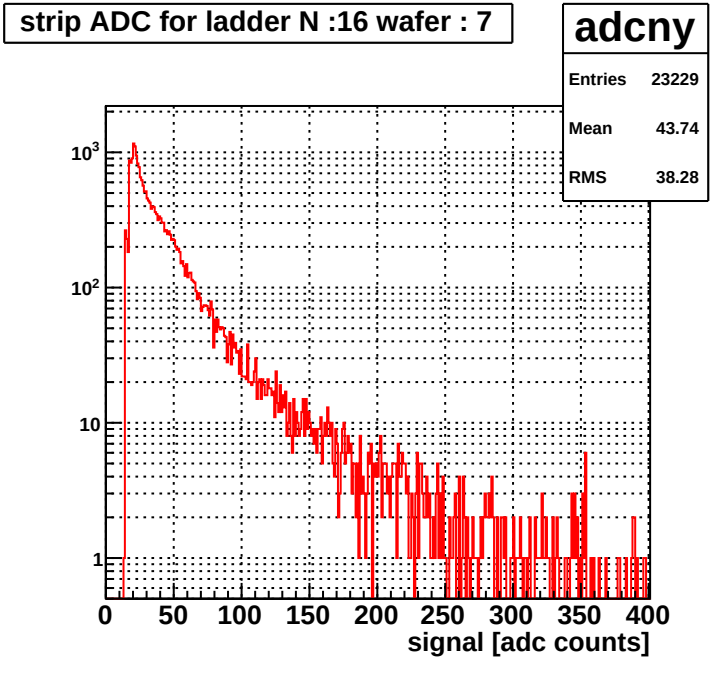

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 51823
Mean 41.03
RMS 41.16
signal [adc counts]

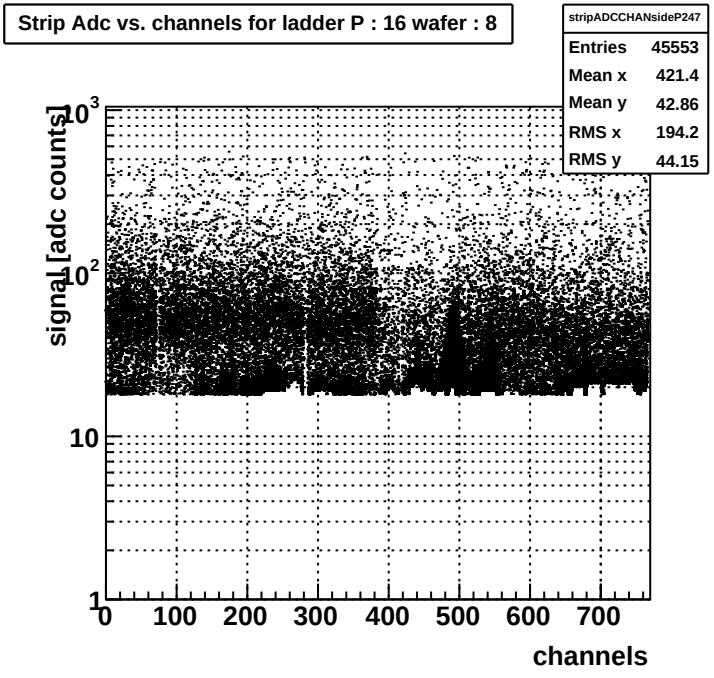

strip ADC for ladder N :16 wafer : 6
adcny
Entries 26503
Mean 47.53
RMS 41.18
signal [adc counts]

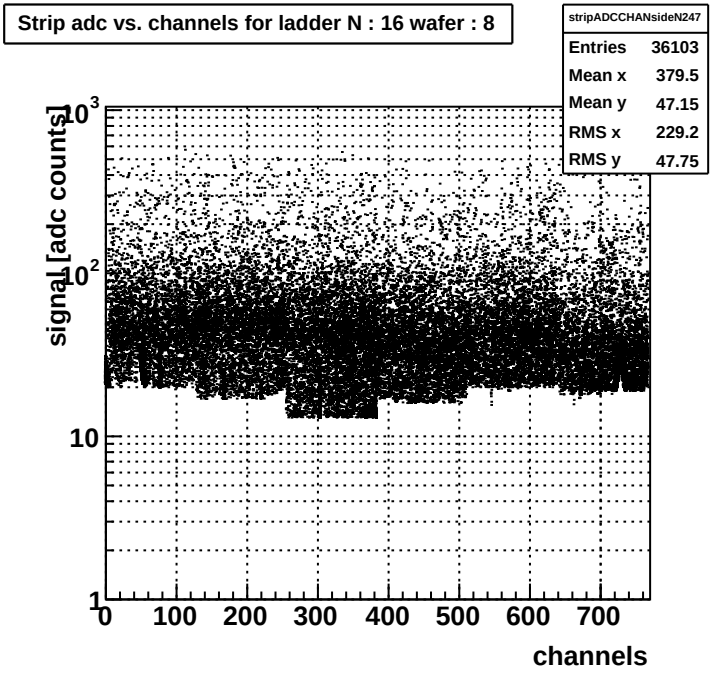

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 46909
Mean x 372.7
Mean y 42.33
RMS x 215.6
RMS y 44.01
signal [adc counts]
channels

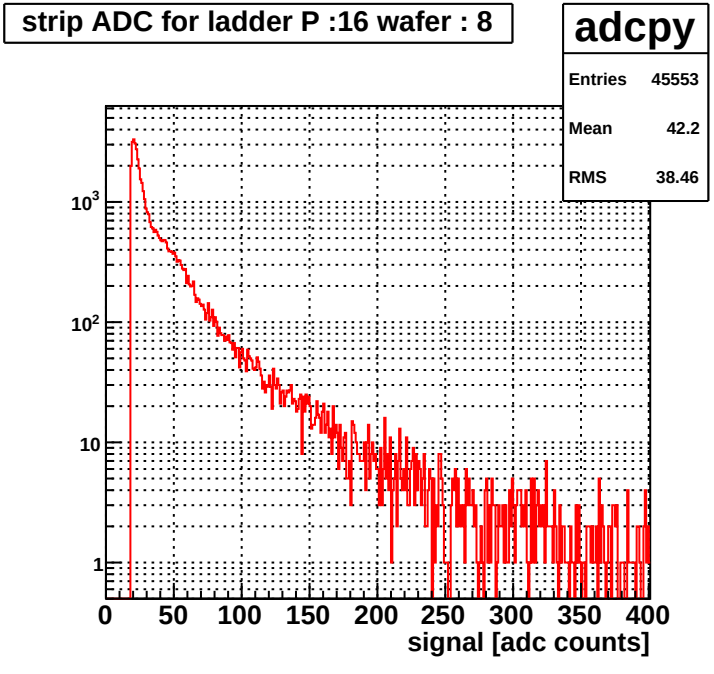

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 23229
Mean x 466.1
Mean y 43.64
RMS x 235.3
RMS y 40.36
signal [adc counts]
channels

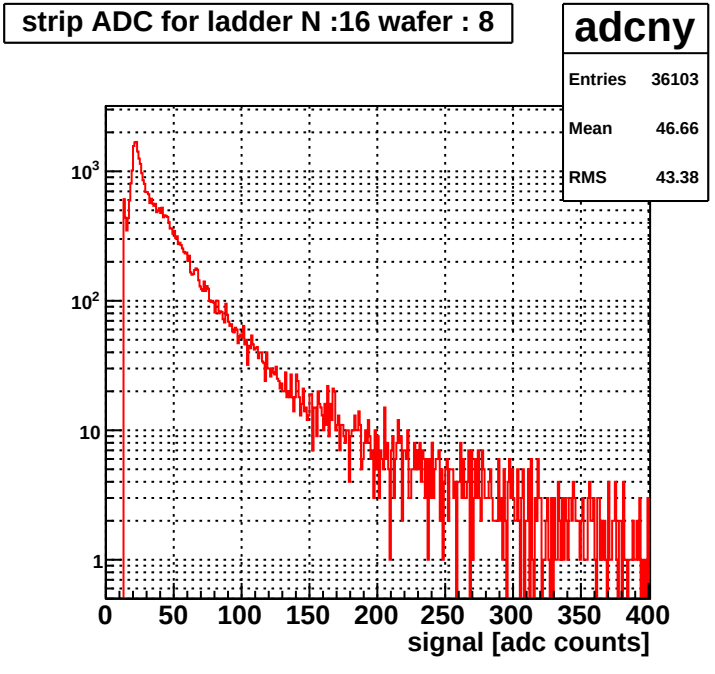

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 46909
Mean 41.87
RMS 39.31
signal [adc counts]

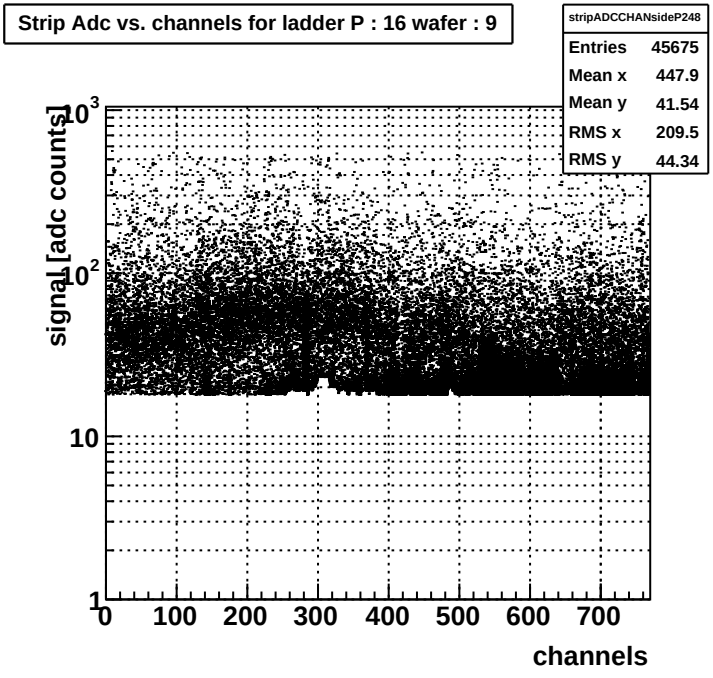

strip ADC for ladder N :16 wafer : 7
adcny
Entries 23229
Mean 43.74
RMS 38.28
signal [adc counts]

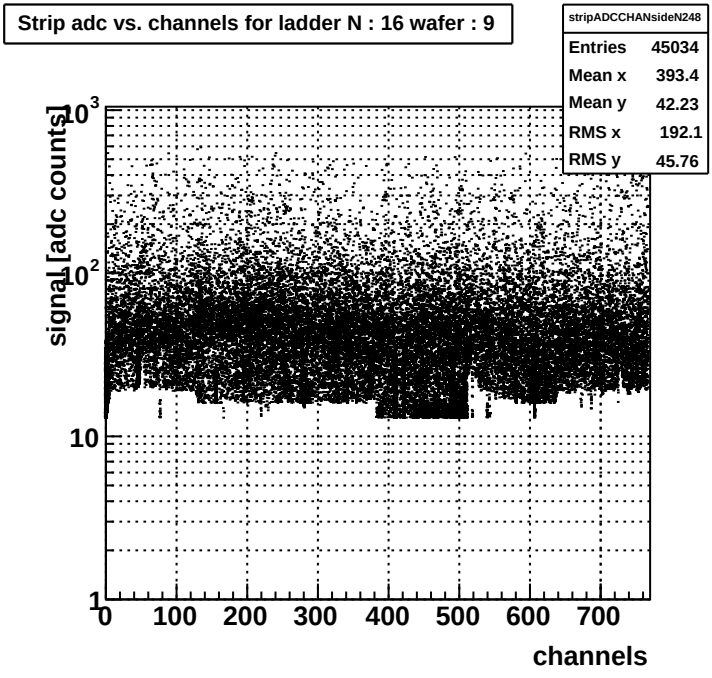

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 45553
Mean x 421.4
Mean y 42.86
RMS x 194.2
RMS y 44.15
signal [adc counts]
channels

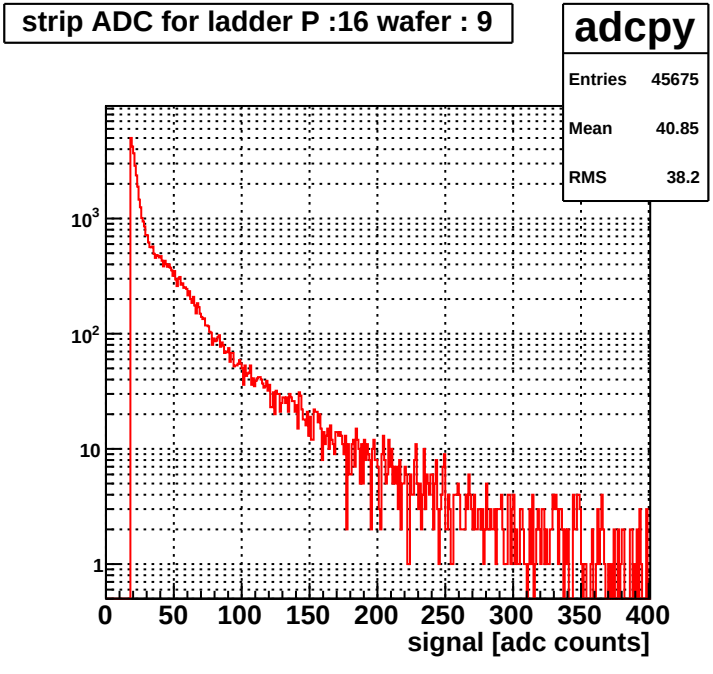

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 36103
Mean x 379.5
Mean y 47.15
RMS x 229.2
RMS y 47.75
signal [adc counts]
channels

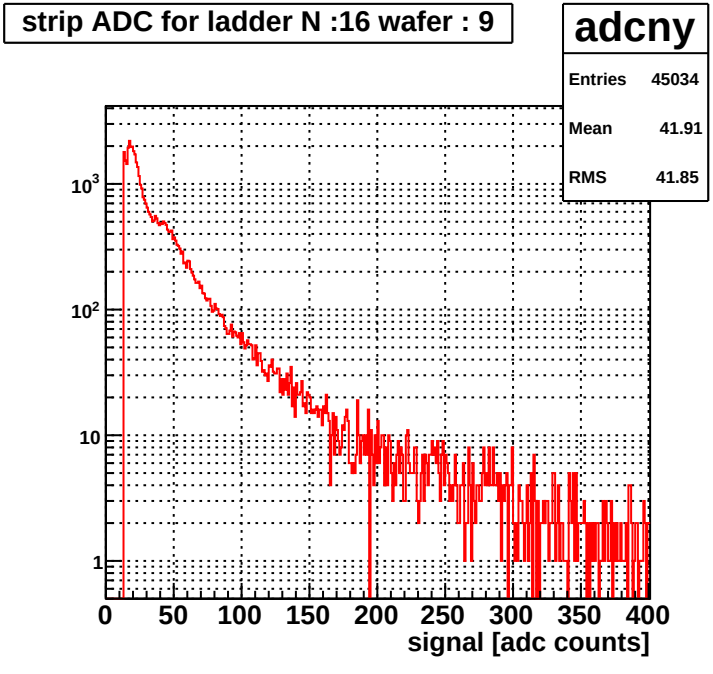

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 45553
Mean 42.2
RMS 38.46
signal [adc counts]

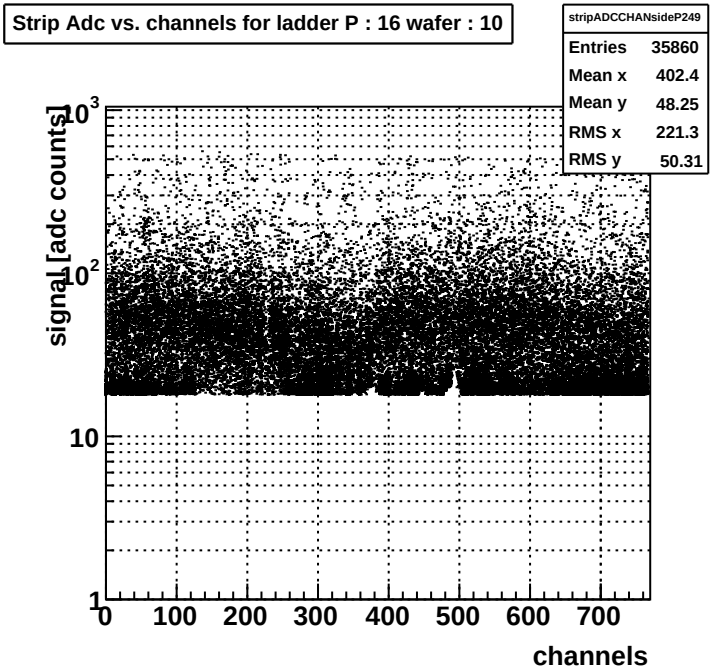

strip ADC for ladder N :16 wafer : 8
adcny
Entries 36103
Mean 46.66
RMS 43.38
signal [adc counts]

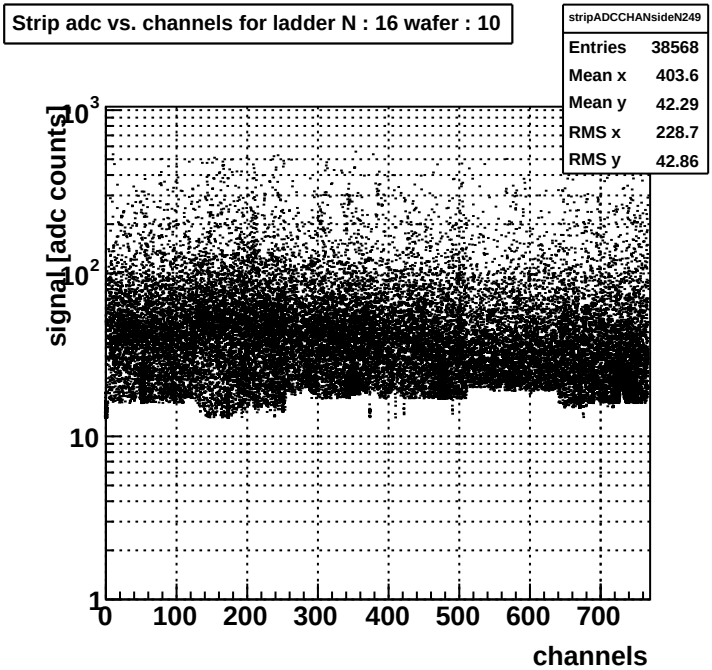

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 45675
Mean x 447.9
Mean y 41.54
RMS x 209.5
RMS y 44.34
signal [adc counts]
channels

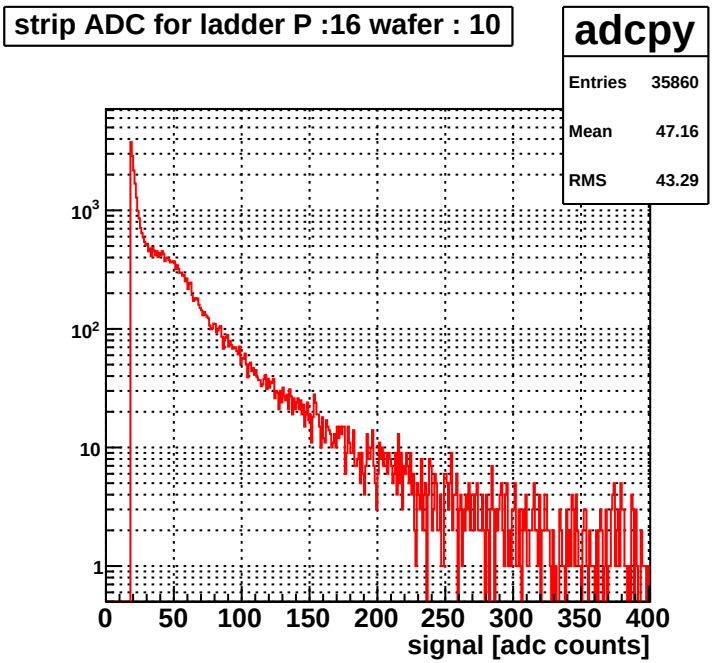

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 45034
Mean x 393.4
Mean y 42.23
RMS x 192.1
RMS y 45.76
signal [adc counts]
channels

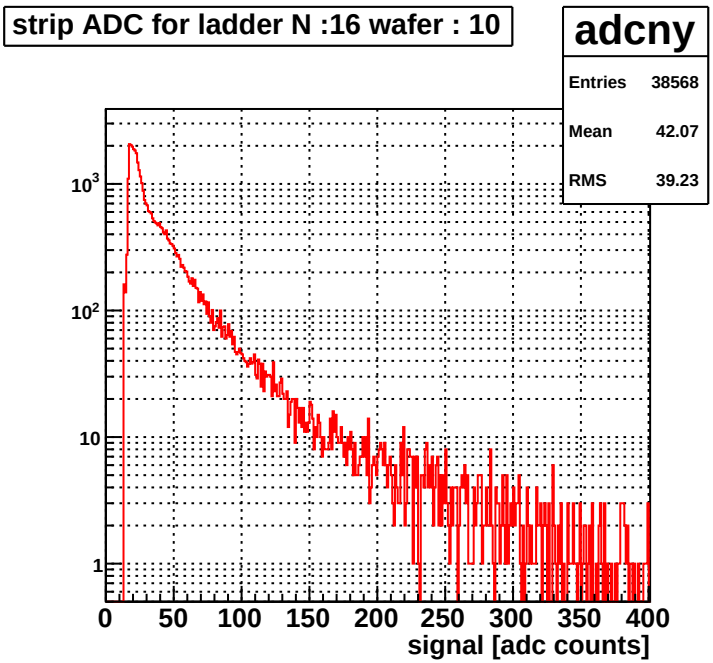

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 45675
Mean 40.85
RMS 38.2
signal [adc counts]

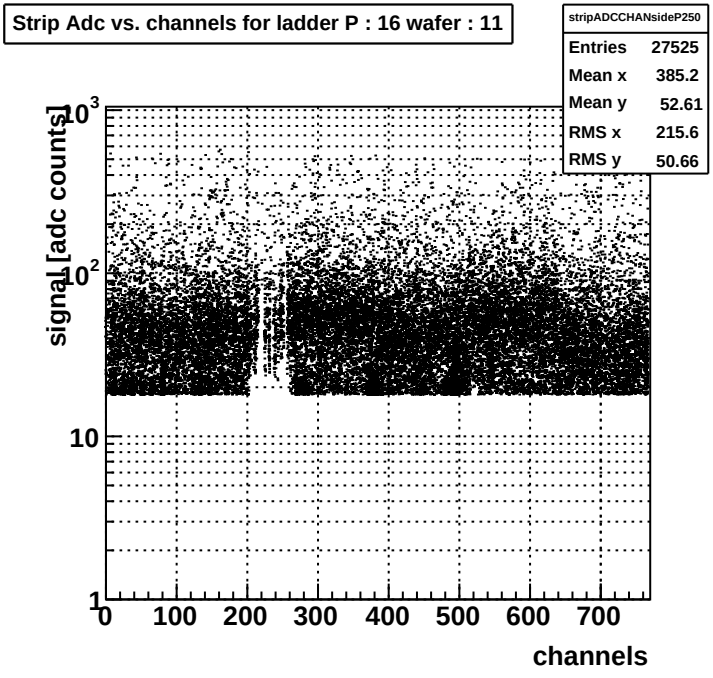

strip ADC for ladder N :16 wafer : 9
adcny
Entries 45034
Mean 41.91
RMS 41.85
signal [adc counts]

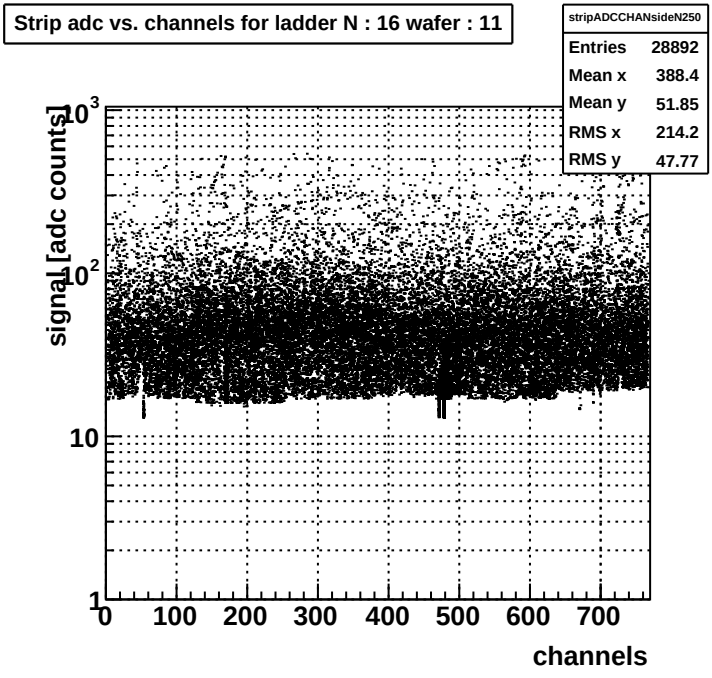

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 35860
Mean x 402.4
Mean y 48.25
RMS x 221.3
RMS y 50.31
signal [adc counts]
channels

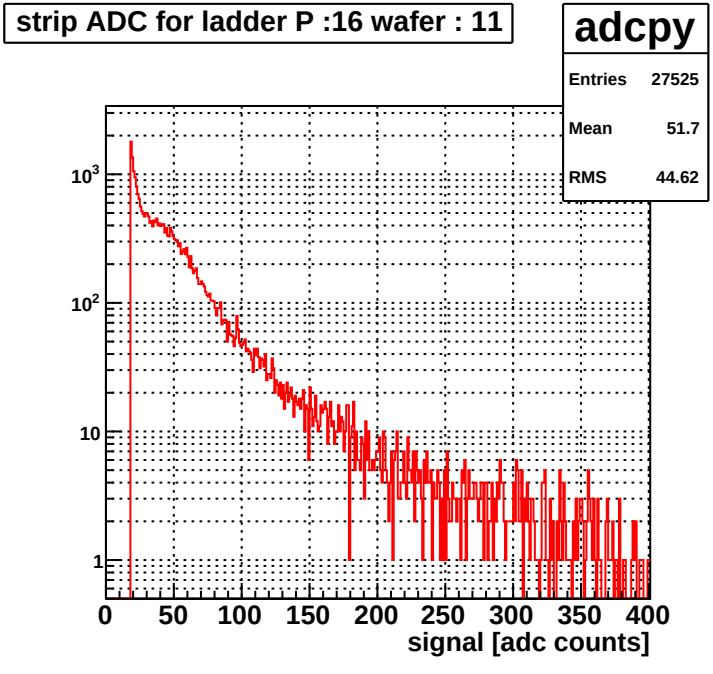

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 38568
Mean x 403.6
Mean y 42.29
RMS x 228.7
RMS y 42.86
signal [adc counts]
channels

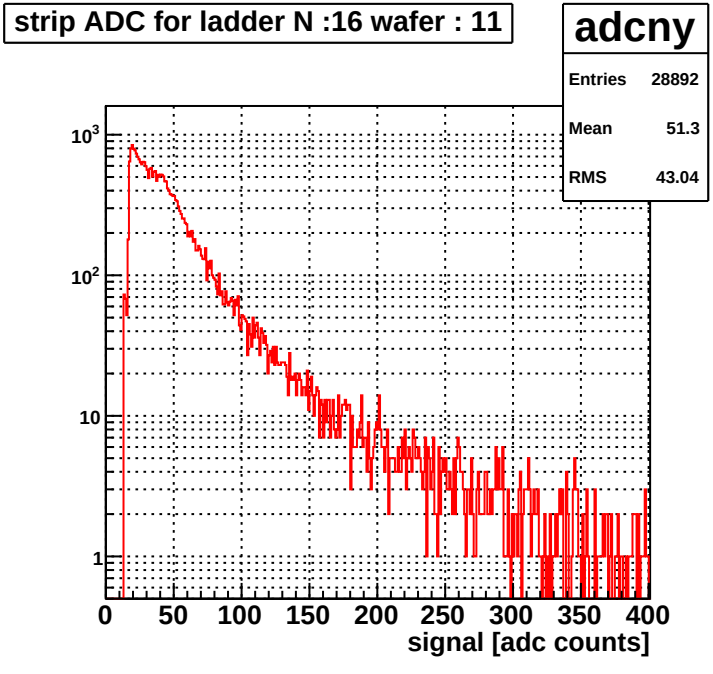

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 35860
Mean 47.16
RMS 43.29
signal [adc counts]

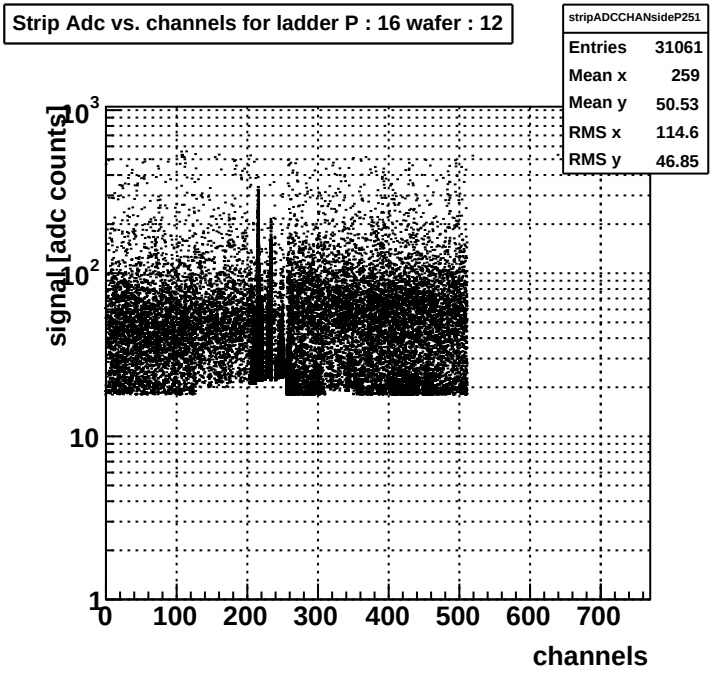

strip ADC for ladder N :16 wafer : 10
adcny
Entries 38568
Mean 42.07
RMS 39.23
signal [adc counts]

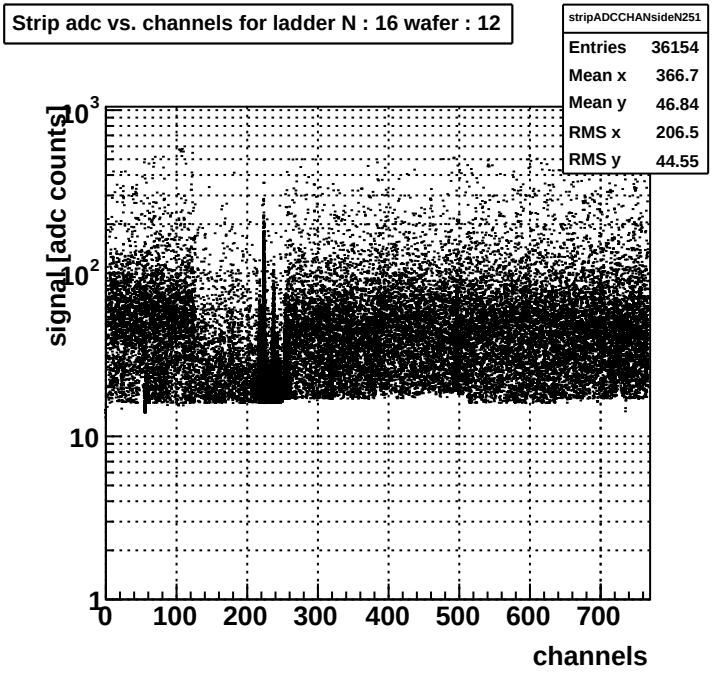

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 27525
Mean x 385.2
Mean y 52.61
RMS x 215.6
RMS y 50.66
signal [adc counts]
channels

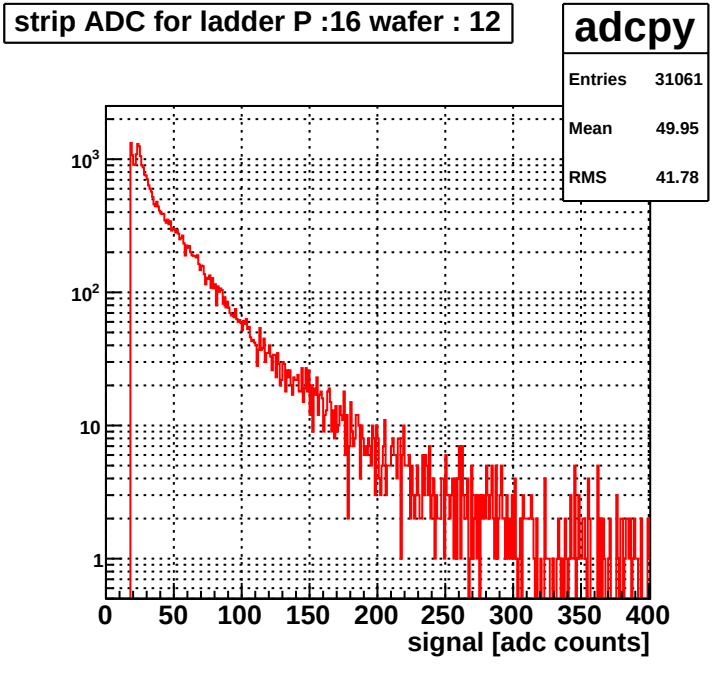

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 28892
Mean x 388.4
Mean y 51.85
RMS x 214.2
RMS y 47.77
signal [adc counts]
channels

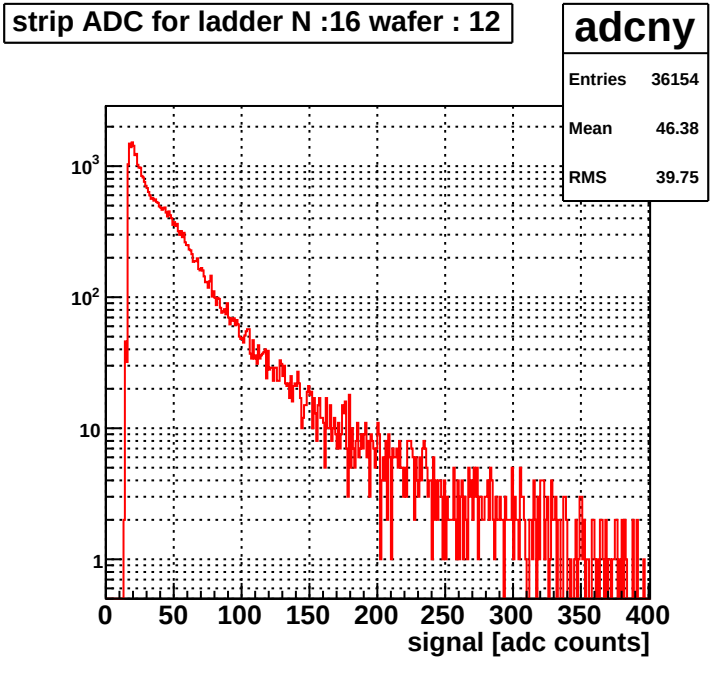

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 27525
Mean 51.7
RMS 44.62
signal [adc counts]

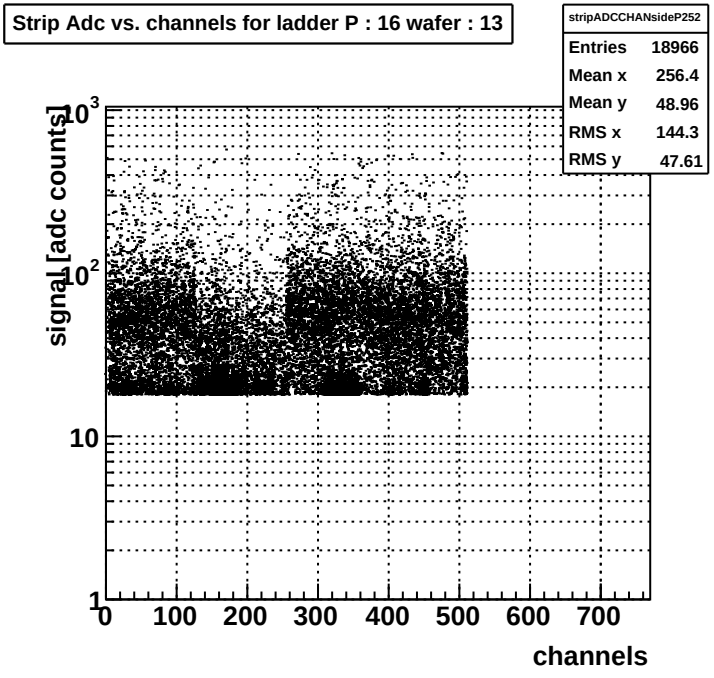

strip ADC for ladder N :16 wafer : 11
adcny
Entries 28892
Mean 51.3
RMS 43.04
signal [adc counts]

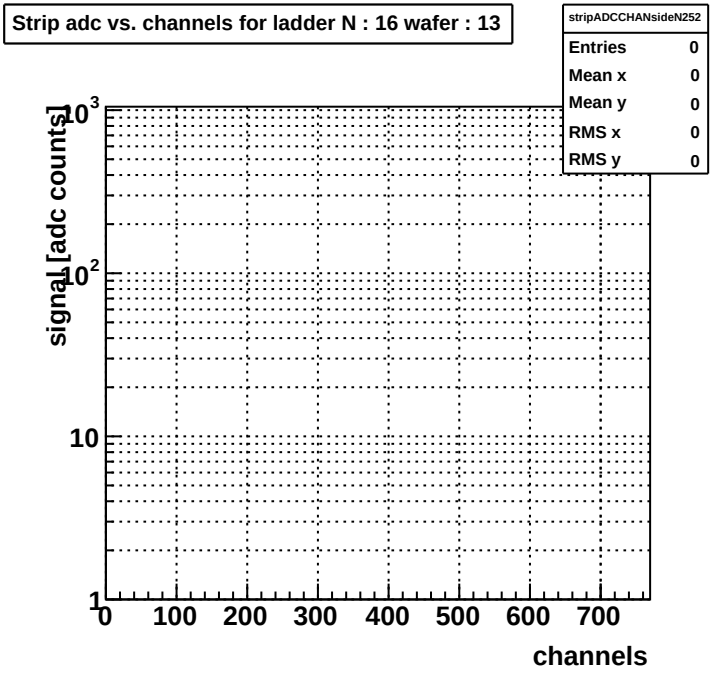

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 31061
Mean x 259
Mean y 50.53
RMS x 114.6
RMS y 46.85
signal [adc counts]
channels

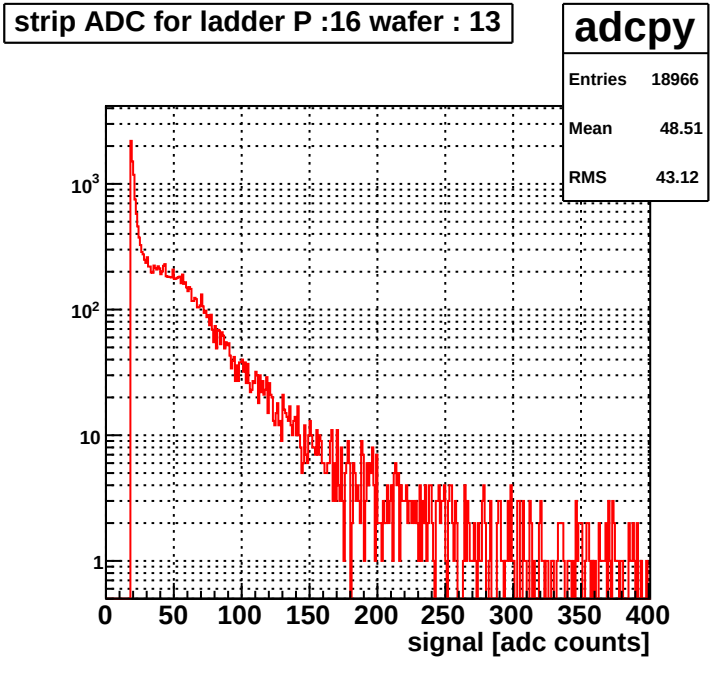

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 36154
Mean x 366.7
Mean y 46.84
RMS x 206.5
RMS y 44.55
signal [adc counts]
channels

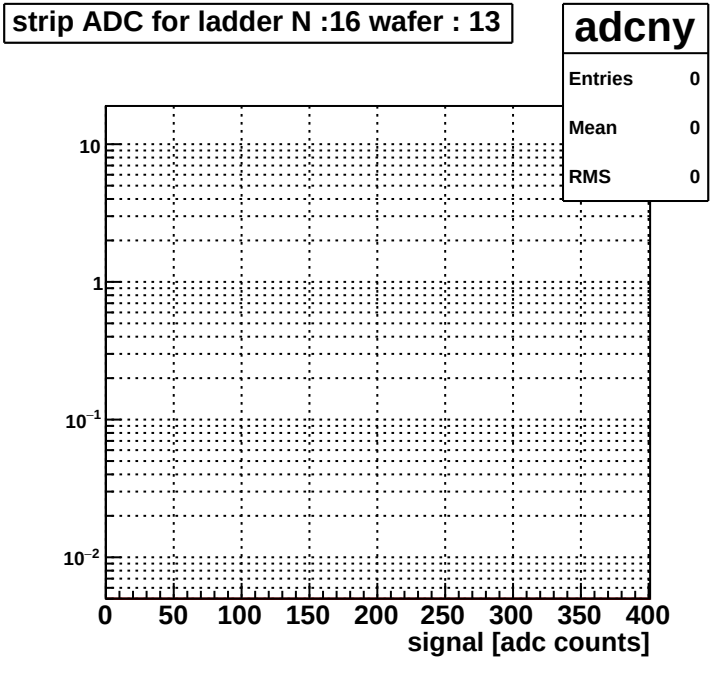

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 31061
Mean 49.95
RMS 41.78
signal [adc counts]

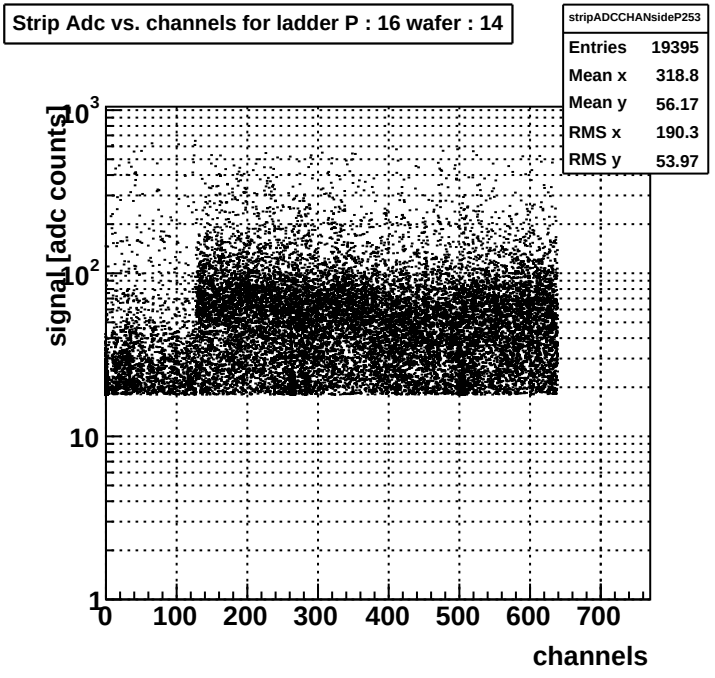

strip ADC for ladder N :16 wafer : 12
adcny
Entries 36154
Mean 46.38
RMS 39.75
signal [adc counts]

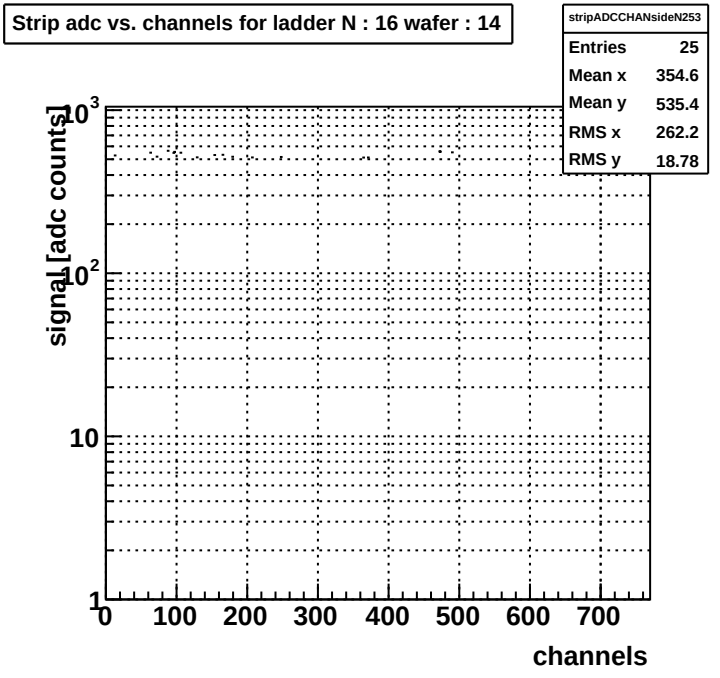

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18966
Mean x 256.4
Mean y 48.96
RMS x 144.3
RMS y 47.61
signal [adc counts]
channels

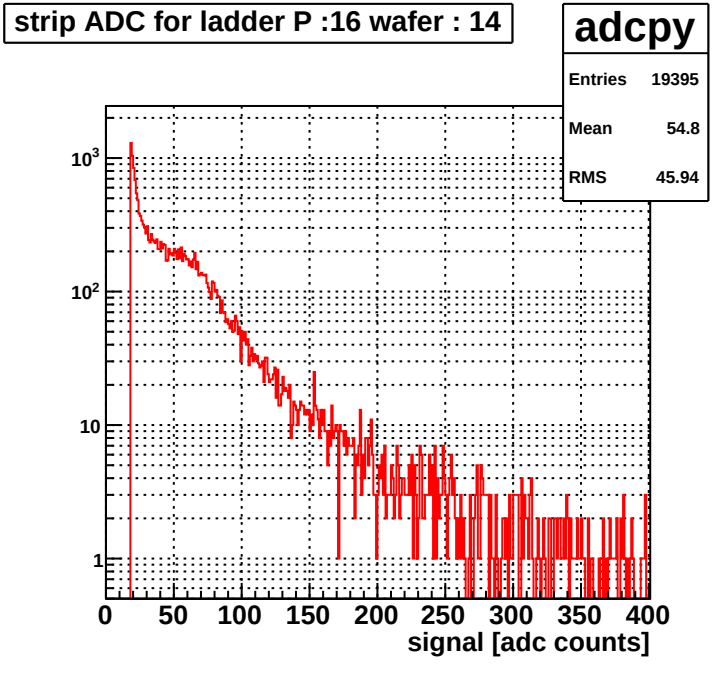

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

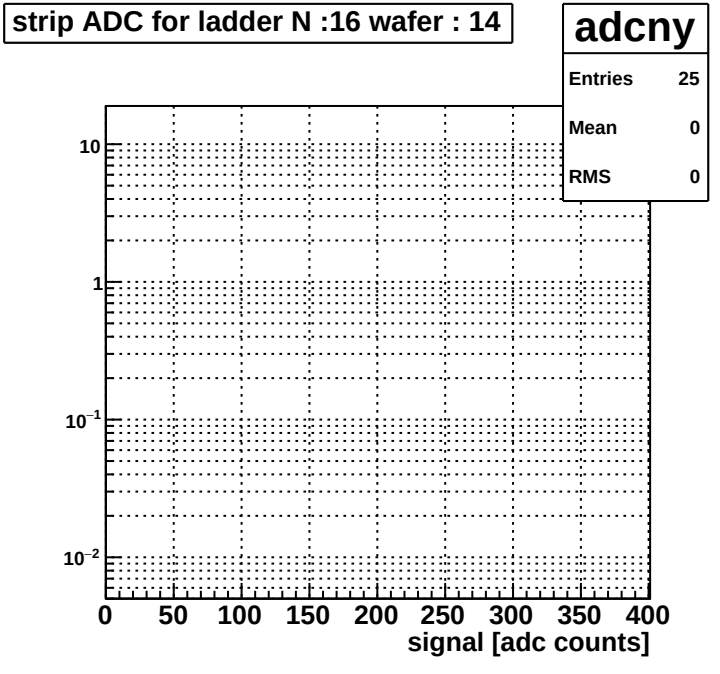

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18966
Mean 48.51
RMS 43.12
signal [adc counts]

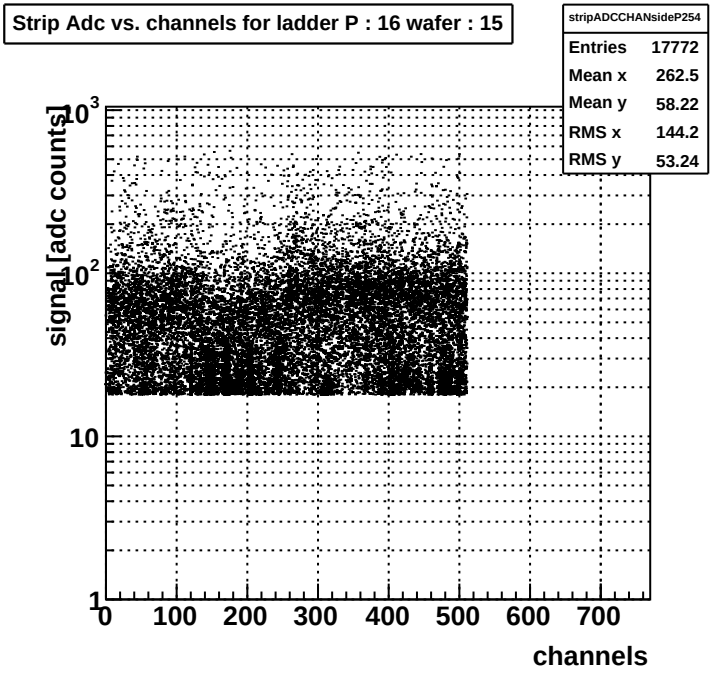

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

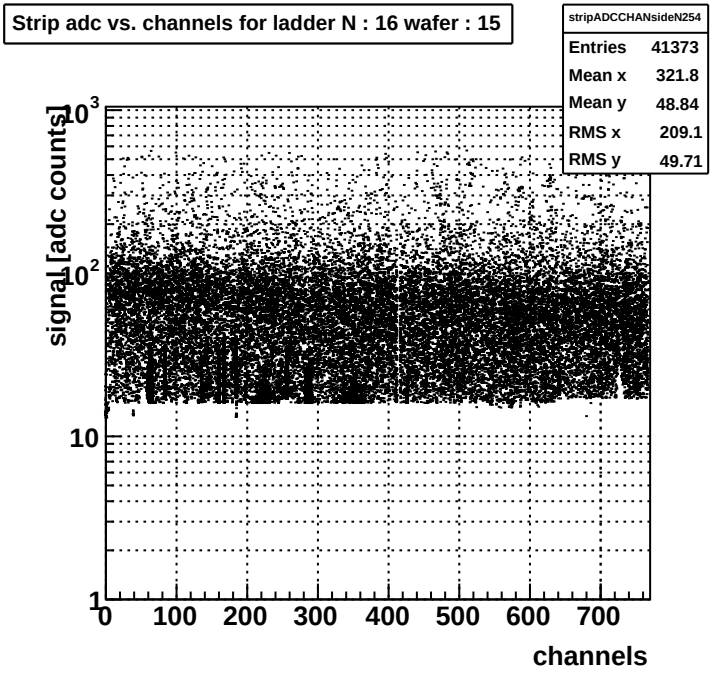

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 19395
Mean x 318.8
Mean y 56.17
RMS x 190.3
RMS y 53.97
signal [adc counts]
channels

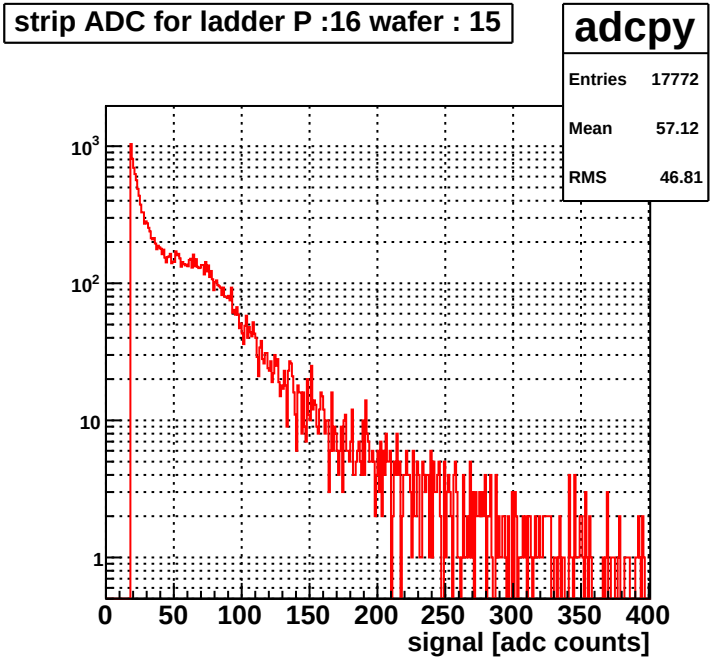

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 25
Mean x 354.6
Mean y 535.4
RMS x 262.2
RMS y 18.78
signal [adc counts]
channels

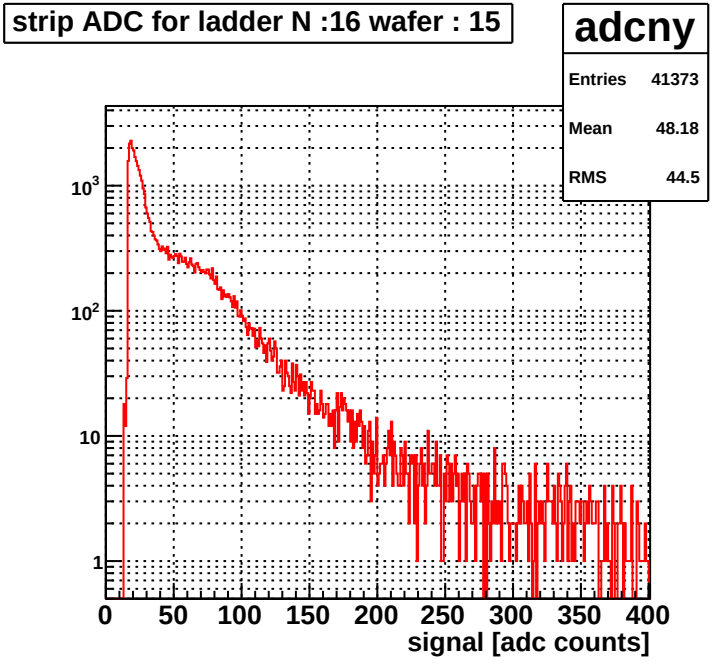

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 19395
Mean 54.8
RMS 45.94
signal [adc counts]

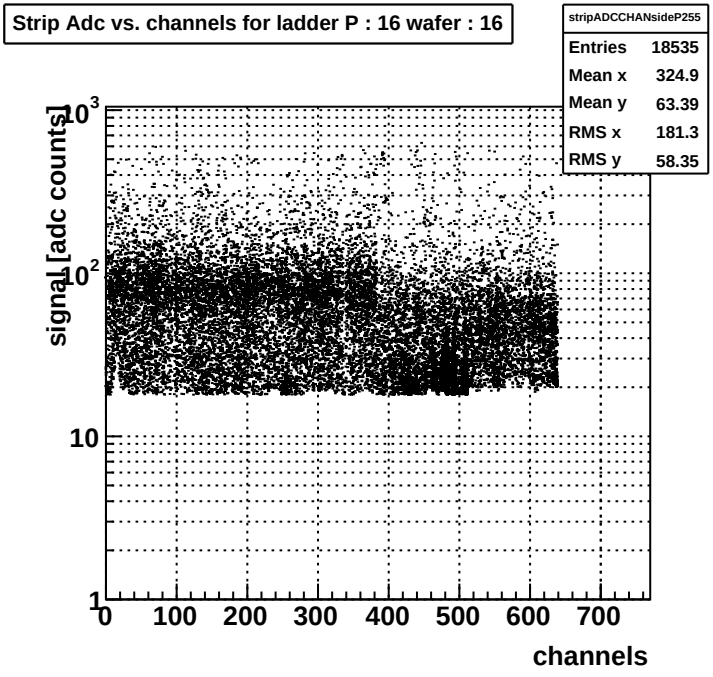

strip ADC for ladder N :16 wafer : 14
adcny
Entries 25
Mean 0
RMS 0
signal [adc counts]

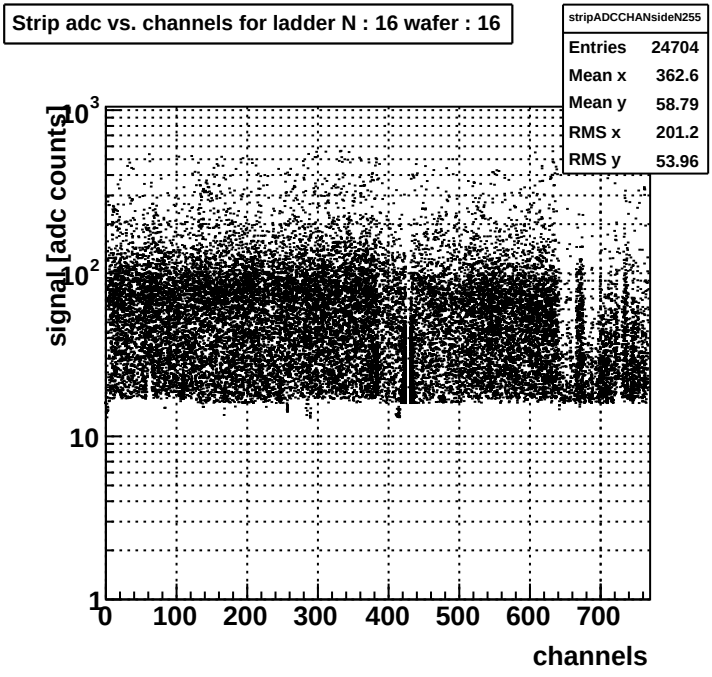

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 17772
Mean x 262.5
Mean y 58.22
RMS x 144.2
RMS y 53.24
signal [adc counts]
channels

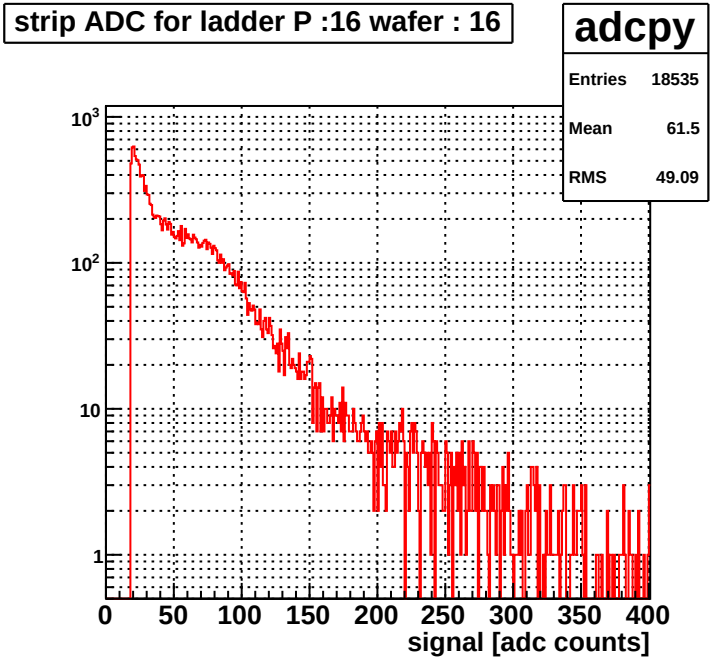

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 41373
Mean x 321.8
Mean y 48.84
RMS x 209.1
RMS y 49.71
signal [adc counts]
channels

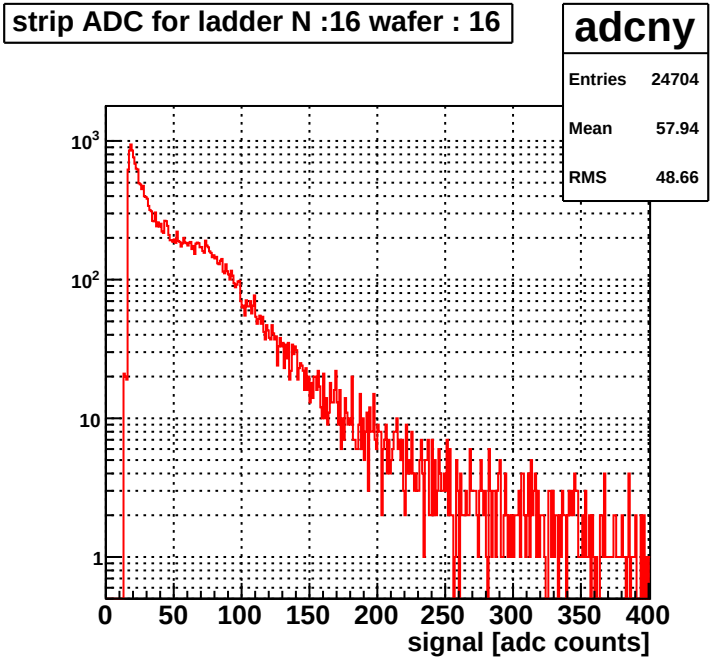

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 17772
Mean 57.12
RMS 46.81
signal [adc counts]

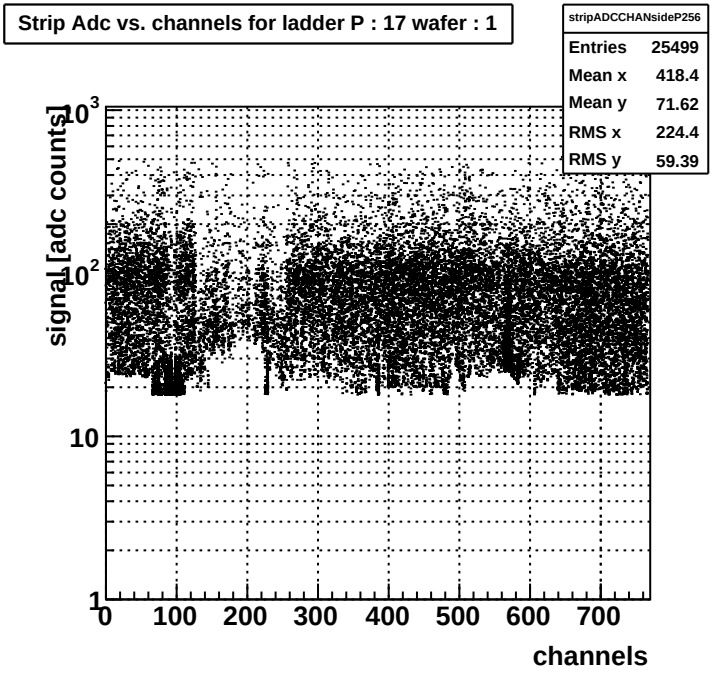

strip ADC for ladder N :16 wafer : 15
adcny
Entries 41373
Mean 48.18
RMS 44.5
signal [adc counts]

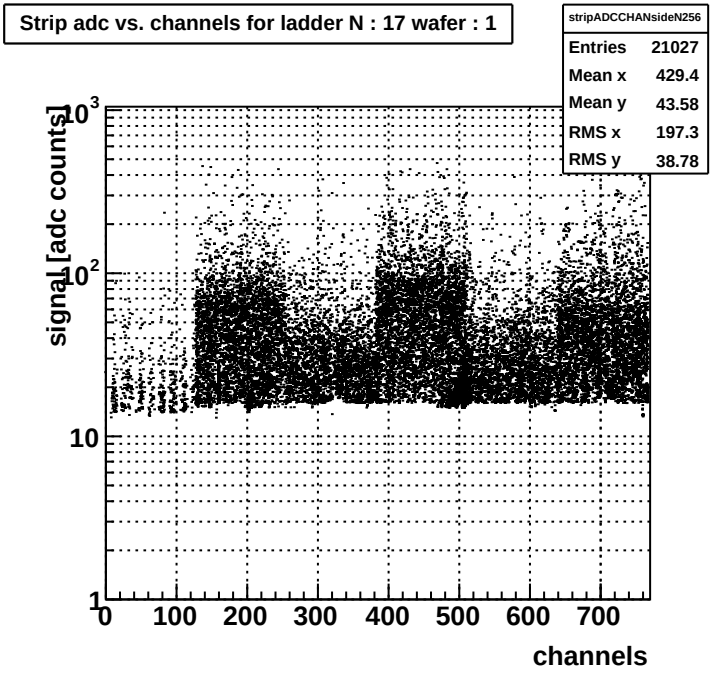

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 18535
Mean x 324.9
Mean y 63.39
RMS x 181.3
RMS y 58.35
signal [adc counts]
channels

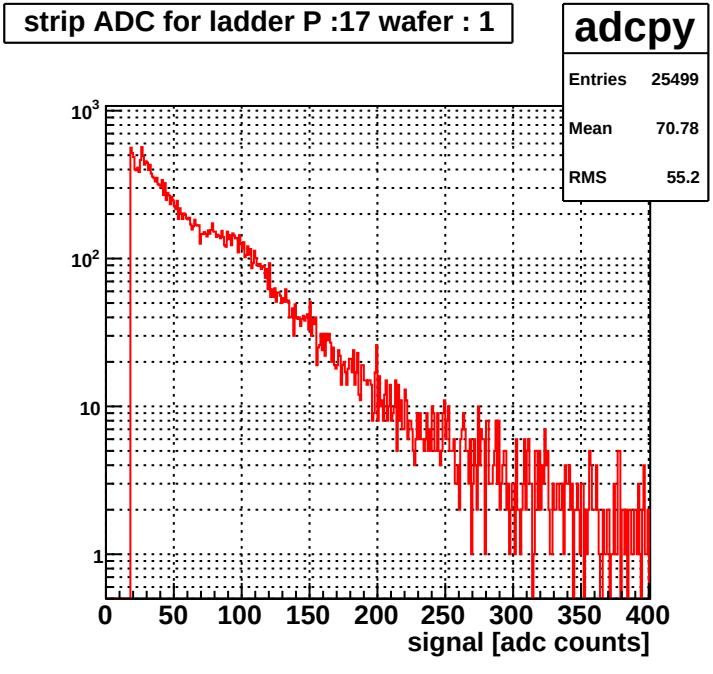

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 24704
Mean x 362.6
Mean y 58.79
RMS x 201.2
RMS y 53.96
signal [adc counts]
channels

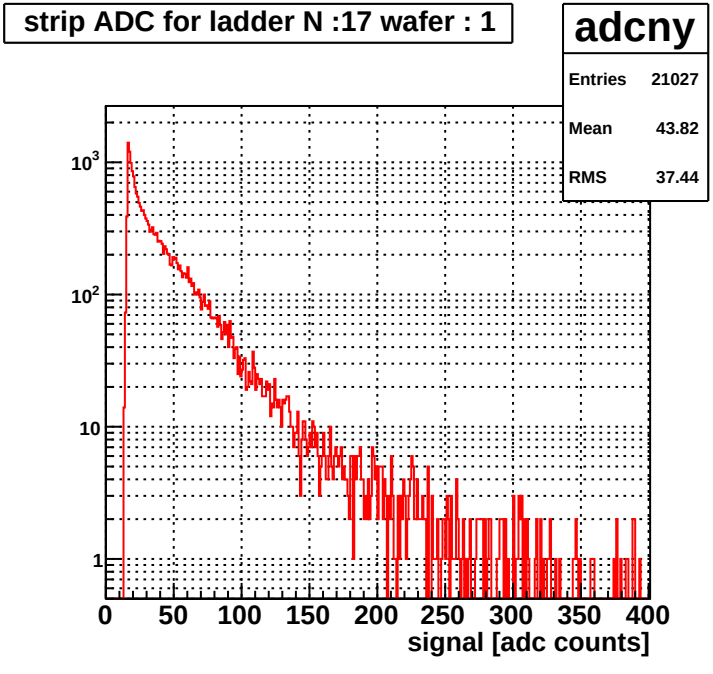

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 18535
Mean 61.5
RMS 49.09
signal [adc counts]

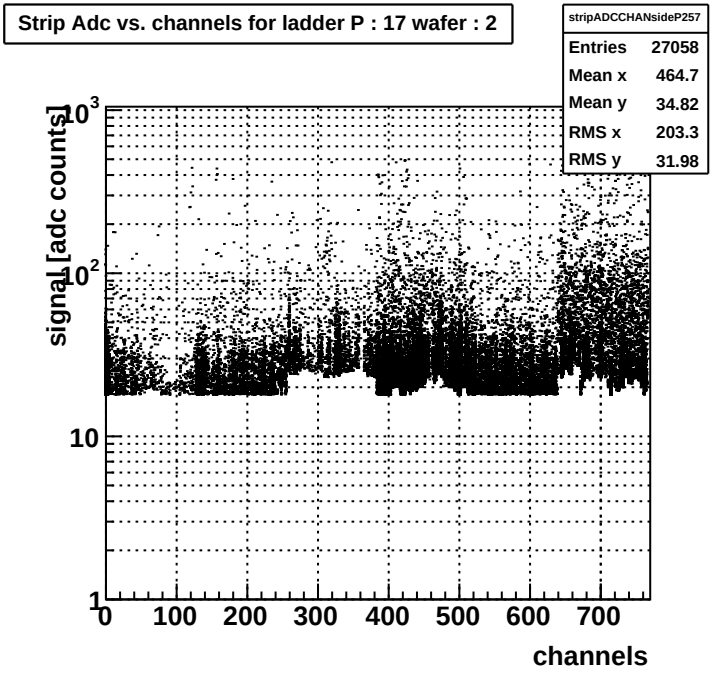

strip ADC for ladder N :16 wafer : 16
adcny
Entries 24704
Mean 57.94
RMS 48.66
signal [adc counts]

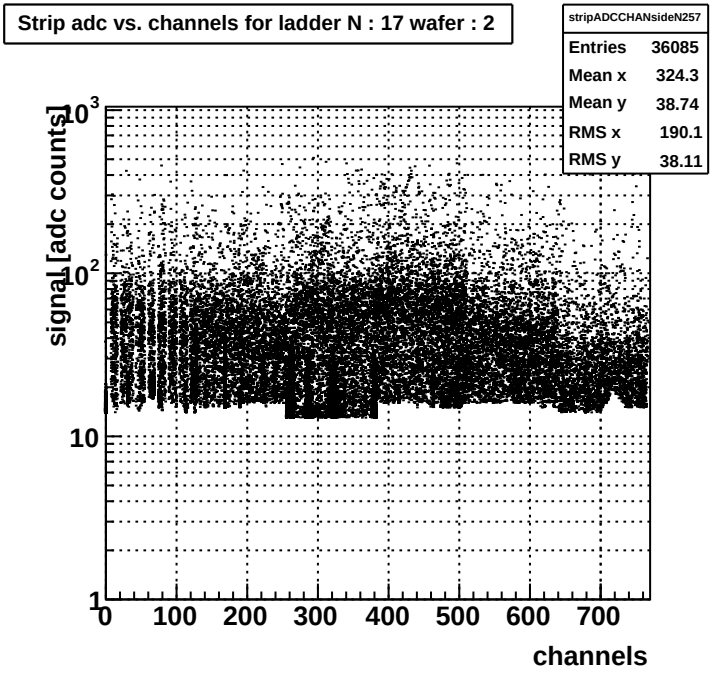

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 25499
Mean x 418.4
Mean y 71.62
RMS x 224.4
RMS y 59.39
signal [adc counts]
channels

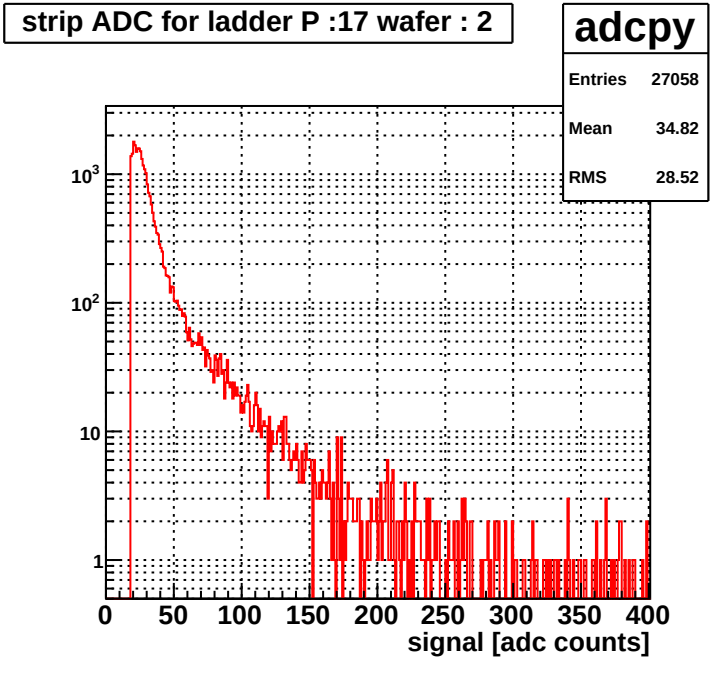

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 21027
Mean x 429.4
Mean y 43.58
RMS x 197.3
RMS y 38.78
signal [adc counts]
channels

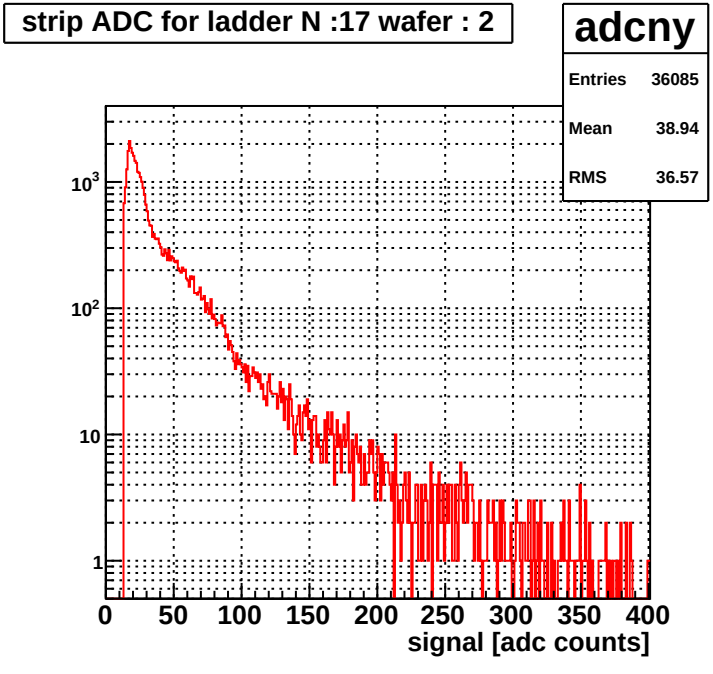

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 25499
Mean 70.78
RMS 55.2
signal [adc counts]

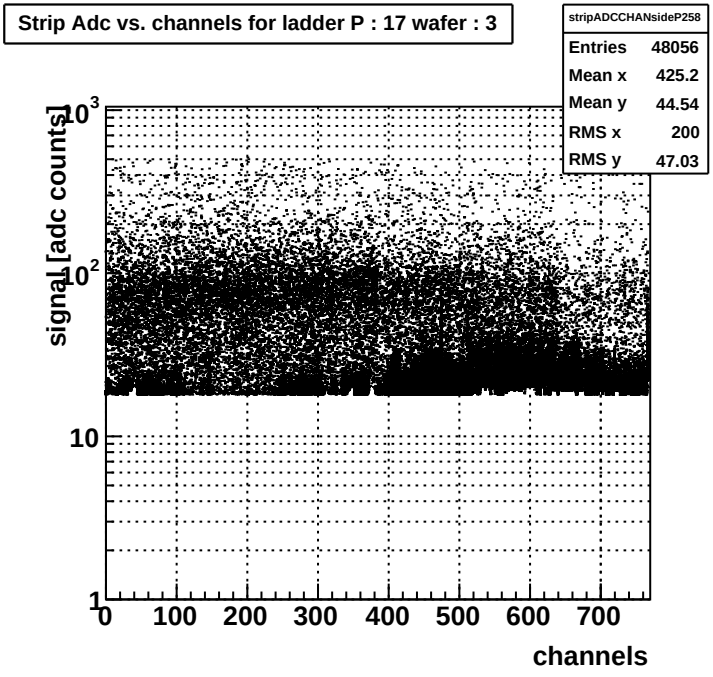

strip ADC for ladder N :17 wafer : 1
adcny
Entries 21027
Mean 43.82
RMS 37.44
signal [adc counts]

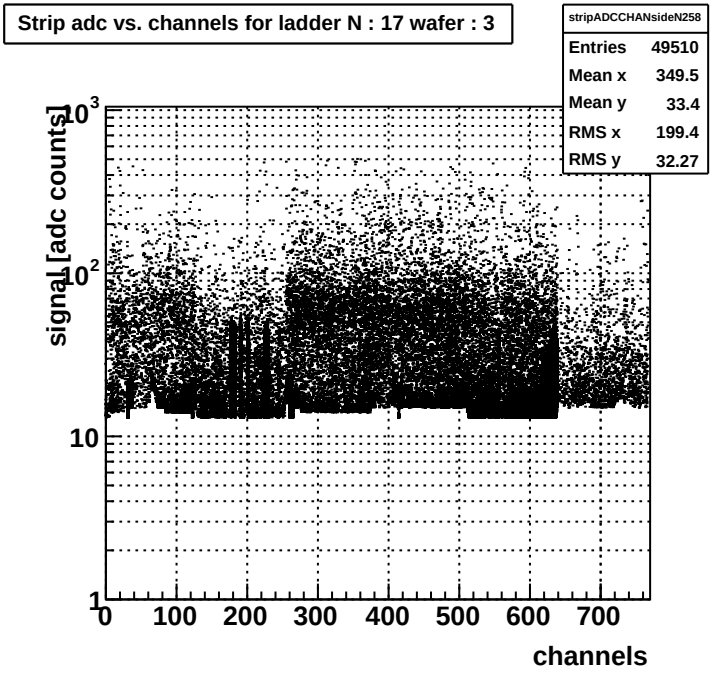

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 27058
Mean x 464.7
Mean y 34.82
RMS x 203.3
RMS y 31.98
signal [adc counts]
channels

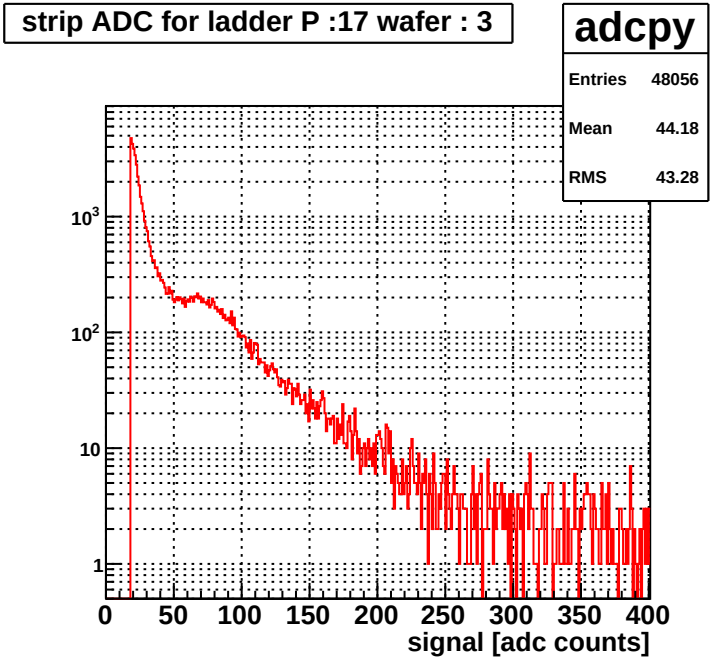

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 36085
Mean x 324.3
Mean y 38.74
RMS x 190.1
RMS y 38.11
signal [adc counts]
channels

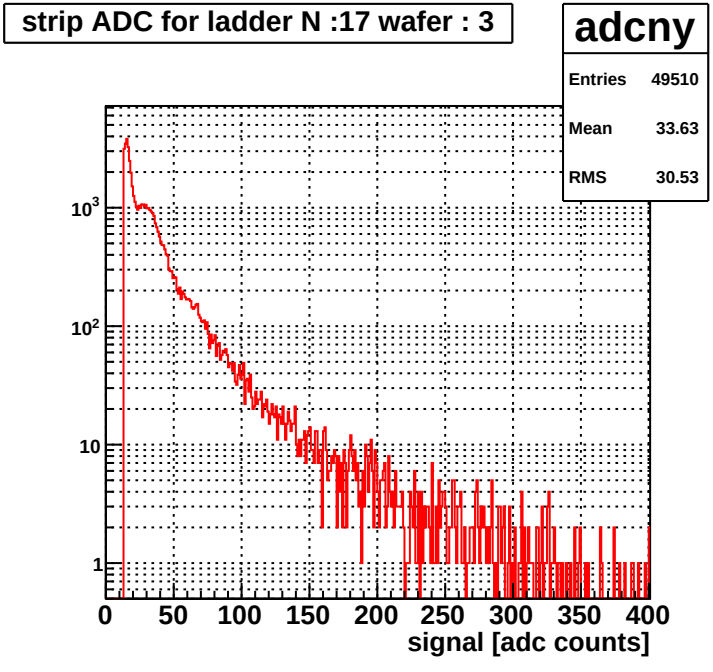

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 27058
Mean 34.82
RMS 28.52
signal [adc counts]

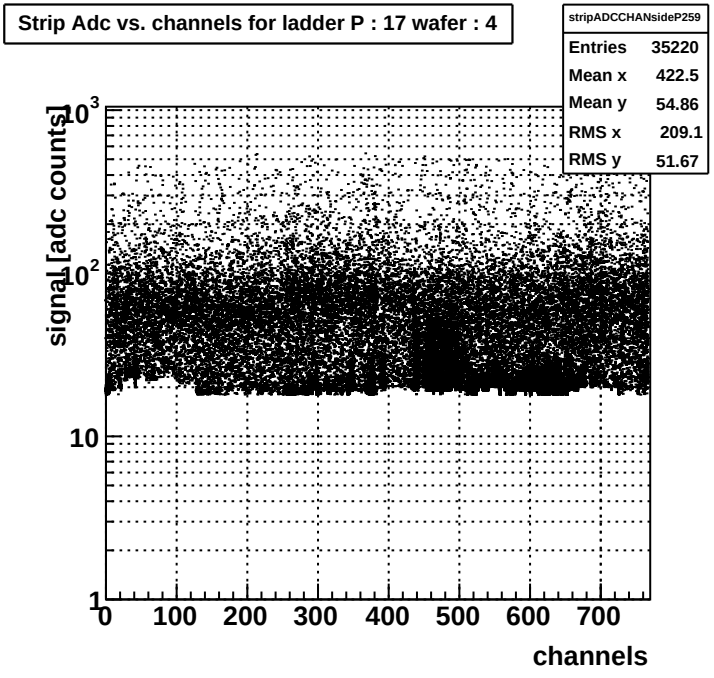

strip ADC for ladder N :17 wafer : 2
adcny
Entries 36085
Mean 38.94
RMS 36.57
signal [adc counts]

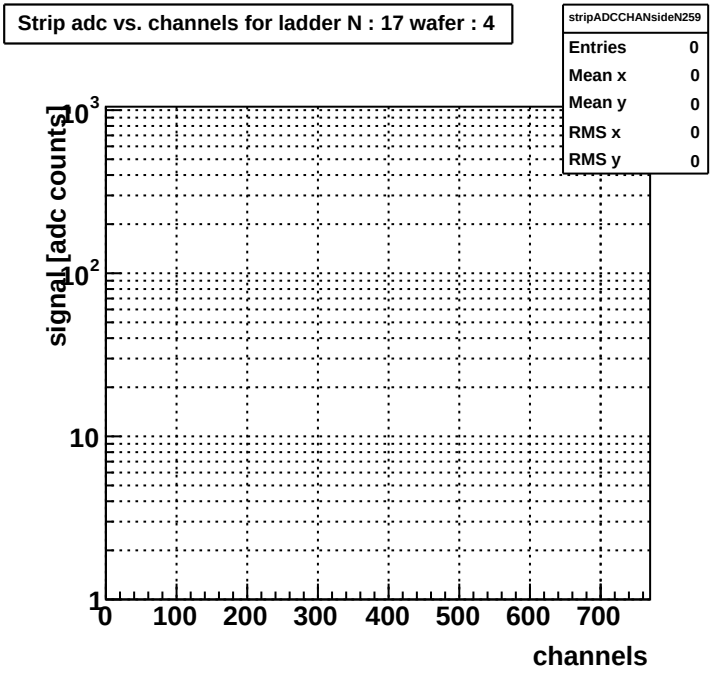

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 48056
Mean x 425.2
Mean y 44.54
RMS x 200
RMS y 47.03
signal [adc counts]
channels

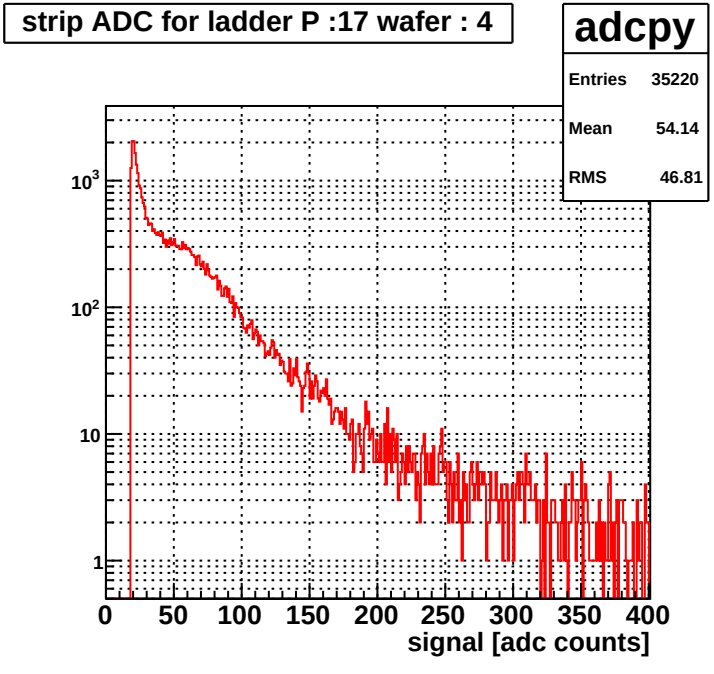

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 49510
Mean x 349.5
Mean y 33.4
RMS x 199.4
RMS y 32.27
signal [adc counts]
channels

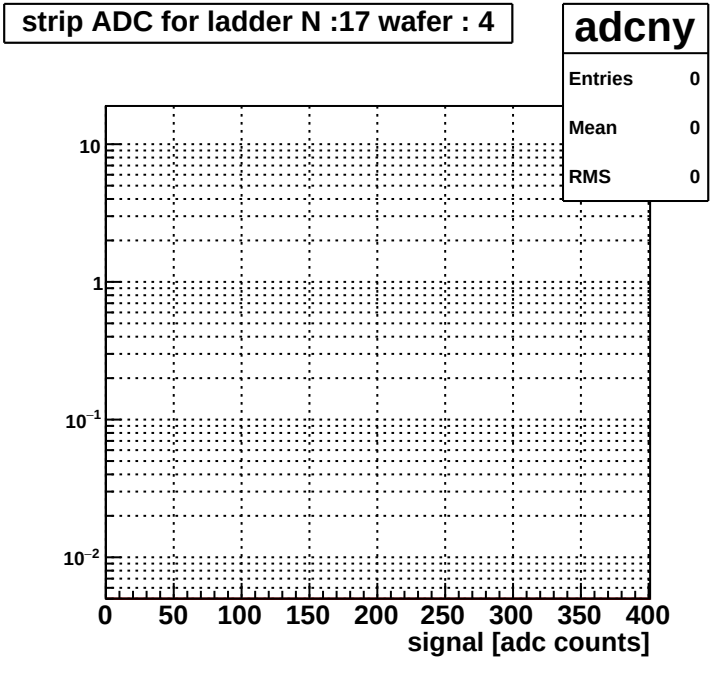

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 48056
Mean 44.18
RMS 43.28
signal [adc counts]

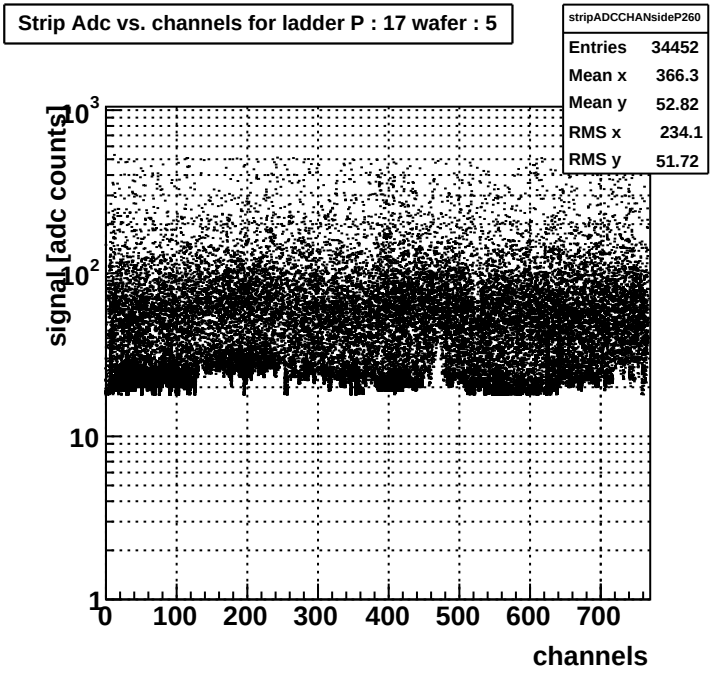

strip ADC for ladder N :17 wafer : 3
adcny
Entries 49510
Mean 33.63
RMS 30.53
signal [adc counts]

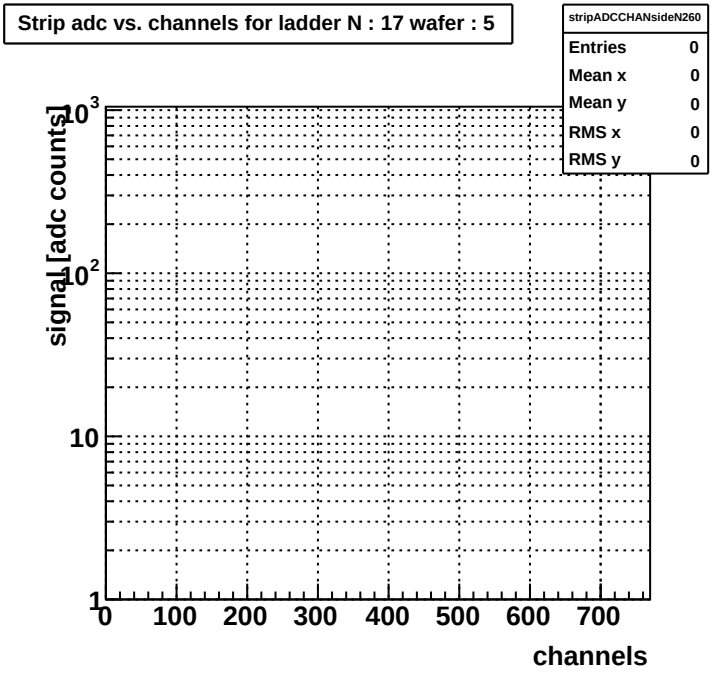

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 35220
Mean x 422.5
Mean y 54.86
RMS x 209.1
RMS y 51.67
signal [adc counts]
channels

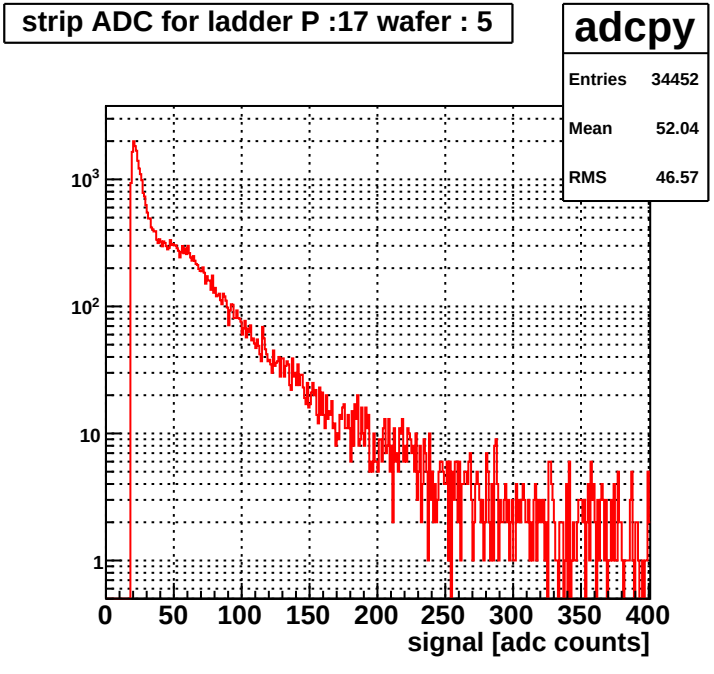

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

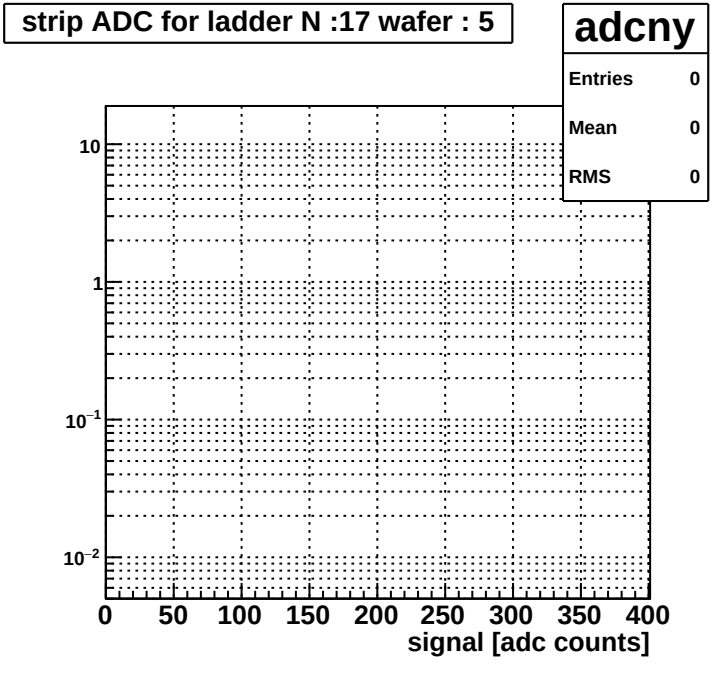

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 35220
Mean 54.14
RMS 46.81
signal [adc counts]

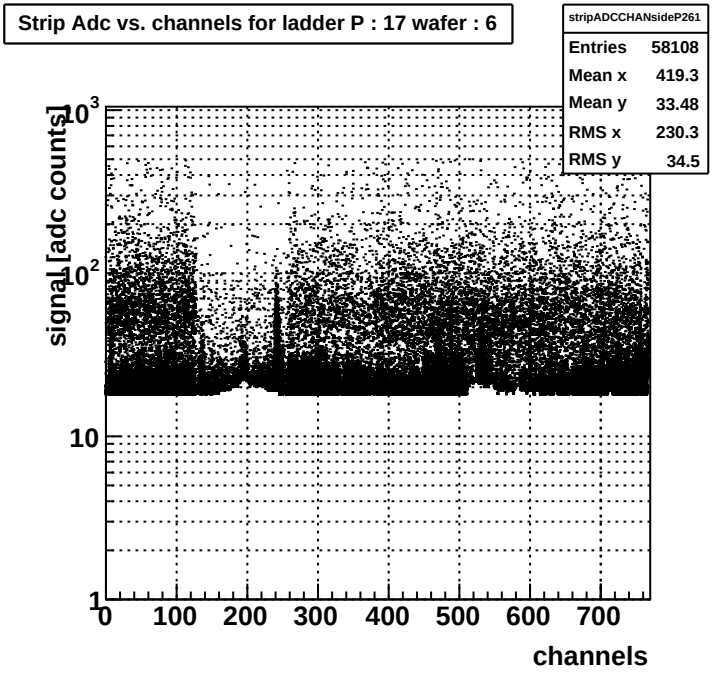

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

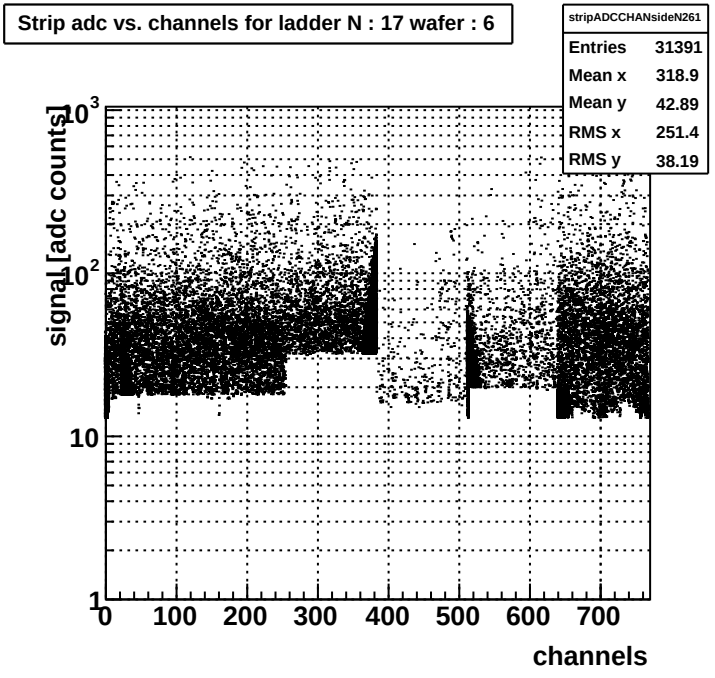

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 34452
Mean x 366.3
Mean y 52.82
RMS x 234.1
RMS y 51.72
signal [adc counts]
channels

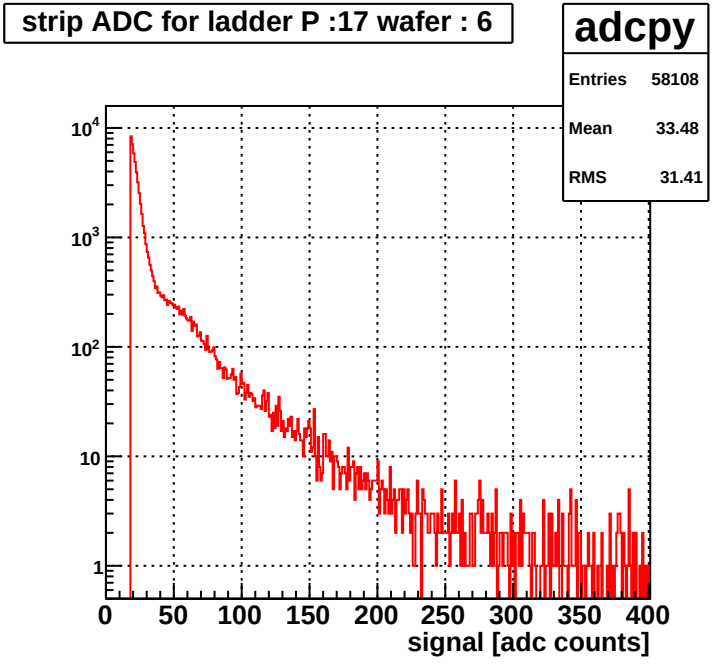

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

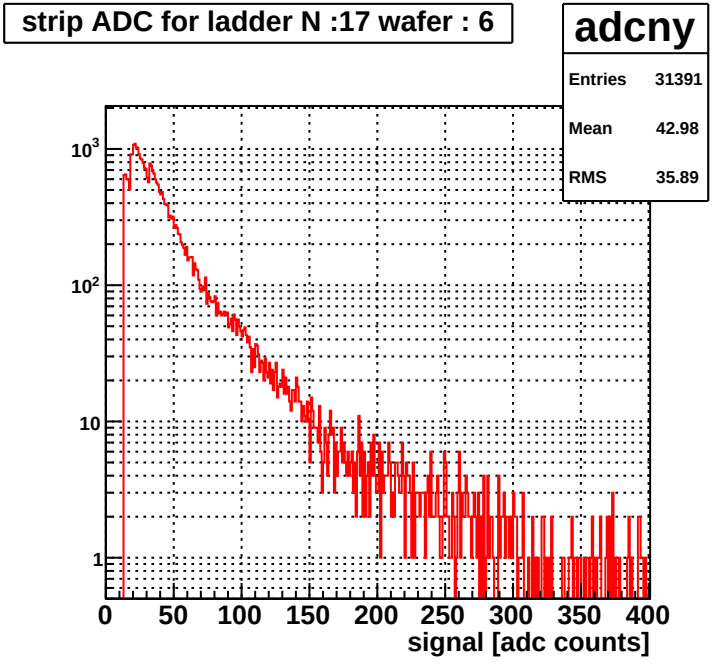

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 34452
Mean 52.04
RMS 46.57
signal [adc counts]

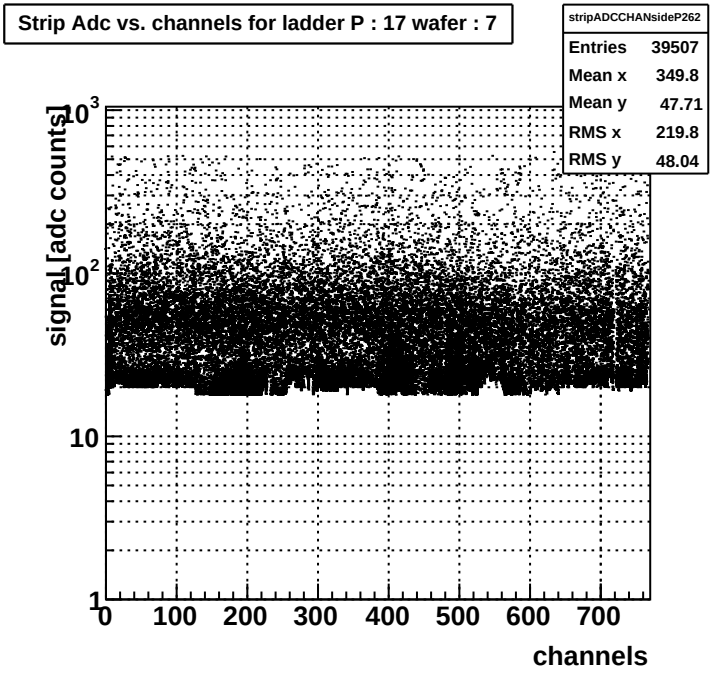

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

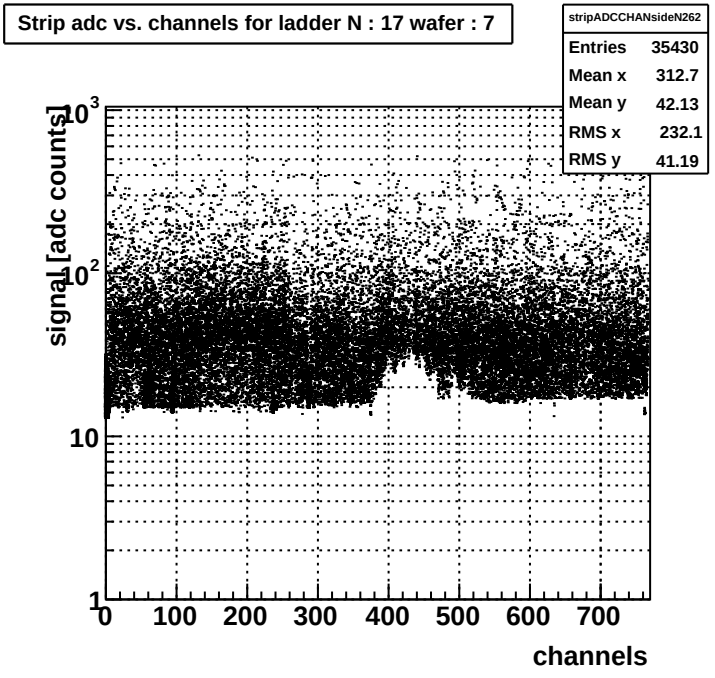

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 58108
Mean x 419.3
Mean y 33.48
RMS x 230.3
RMS y 34.5
signal [adc counts]
channels

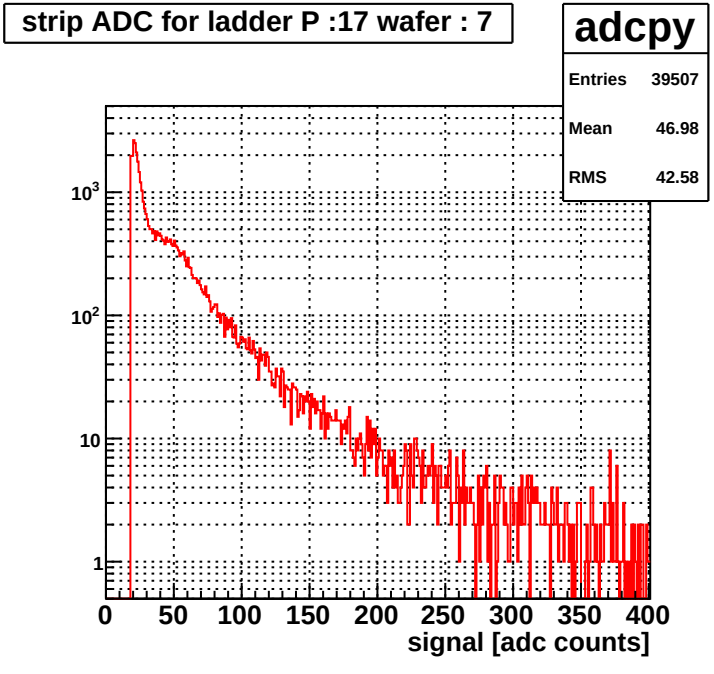

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31391
Mean x 318.9
Mean y 42.89
RMS x 251.4
RMS y 38.19
signal [adc counts]
channels

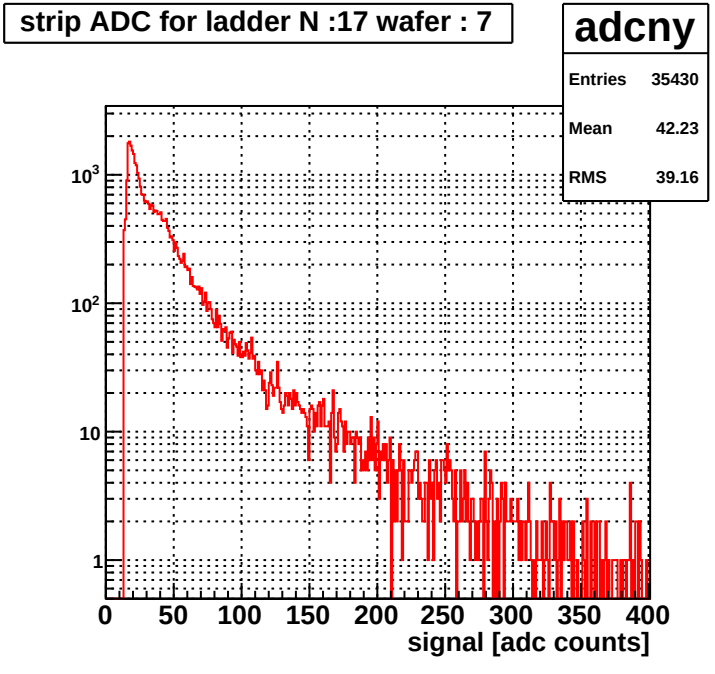

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 58108
Mean 33.48
RMS 31.41
signal [adc counts]

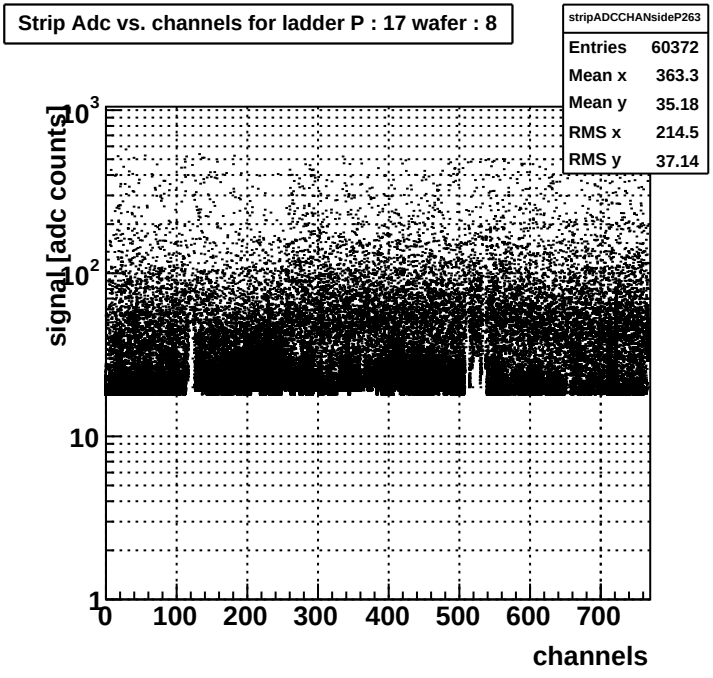

strip ADC for ladder N :17 wafer : 6
adcny
Entries 31391
Mean 42.98
RMS 35.89
signal [adc counts]

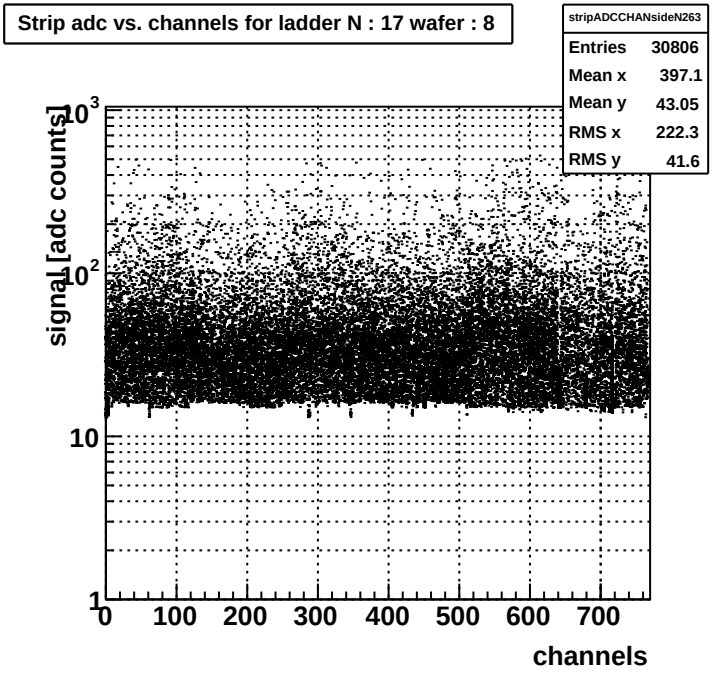

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 39507
Mean x 349.8
Mean y 47.71
RMS x 219.8
RMS y 48.04
signal [adc counts]
channels

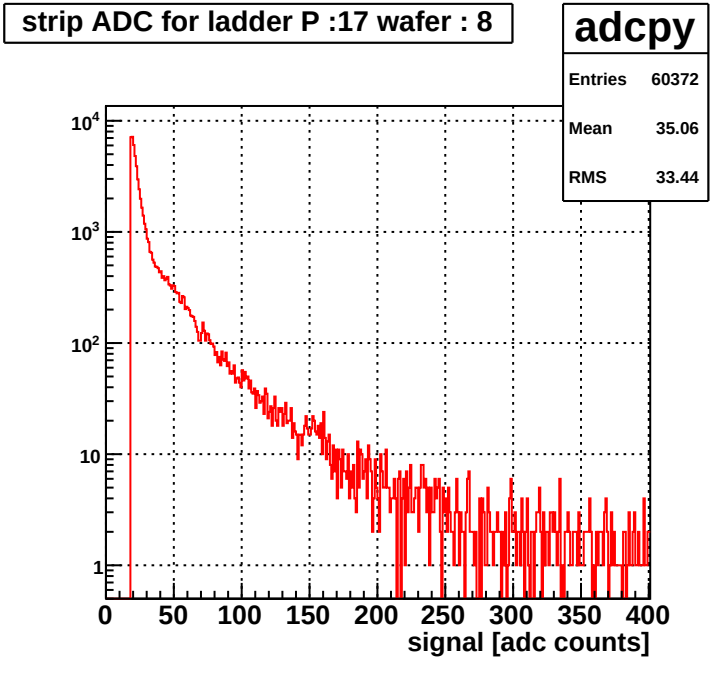

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 35430
Mean x 312.7
Mean y 42.13
RMS x 232.1
RMS y 41.19
signal [adc counts]
channels

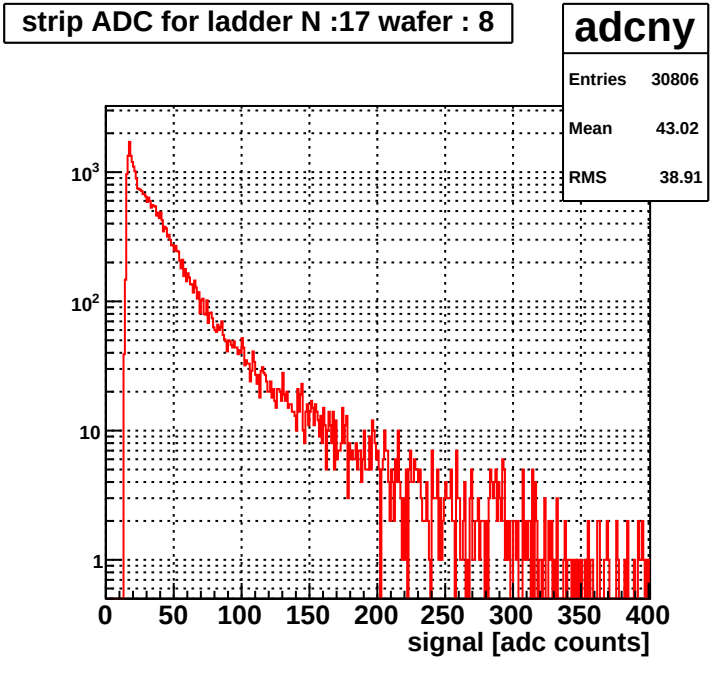

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 39507
Mean 46.98
RMS 42.58
signal [adc counts]

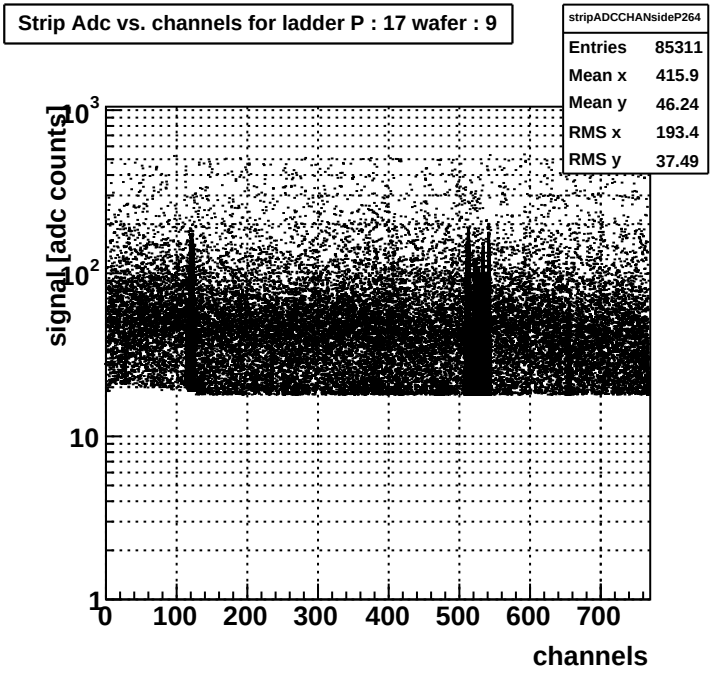

strip ADC for ladder N :17 wafer : 7
adcny
Entries 35430
Mean 42.23
RMS 39.16
signal [adc counts]

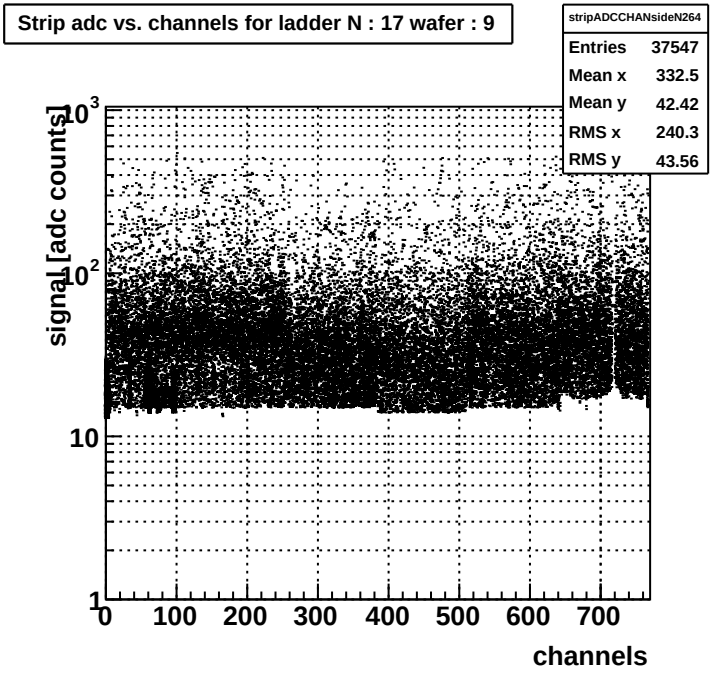

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 60372
Mean x 363.3
Mean y 35.18
RMS x 214.5
RMS y 37.14
signal [adc counts]
channels

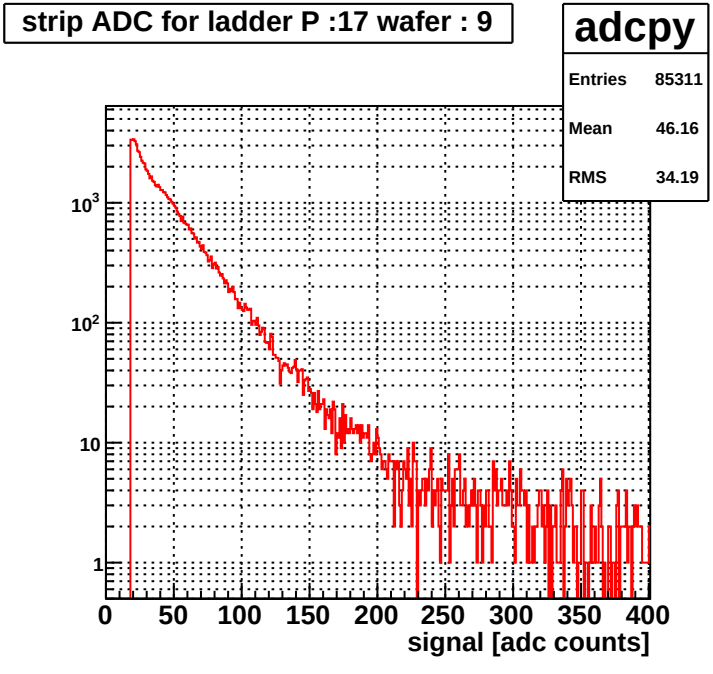

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 30806
Mean x 397.1
Mean y 43.05
RMS x 222.3
RMS y 41.6
signal [adc counts]
channels

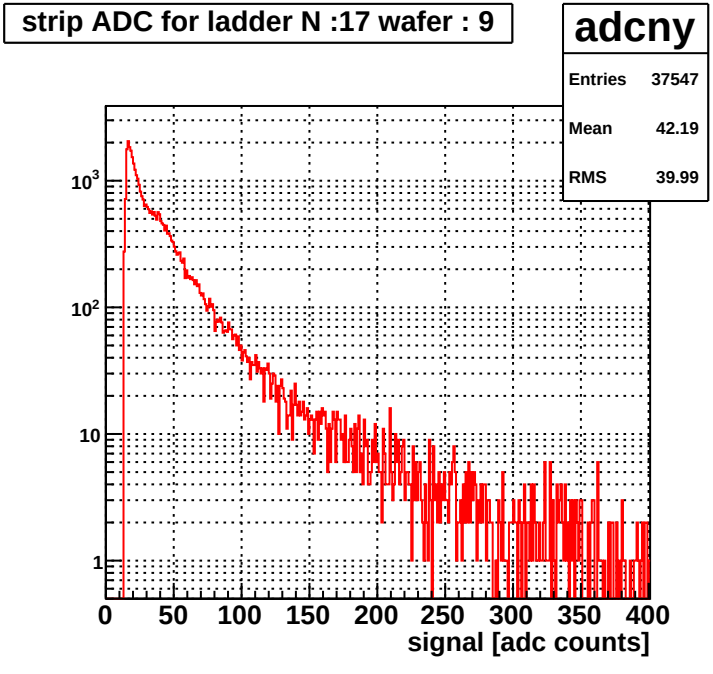

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 60372
Mean 35.06
RMS 33.44
signal [adc counts]

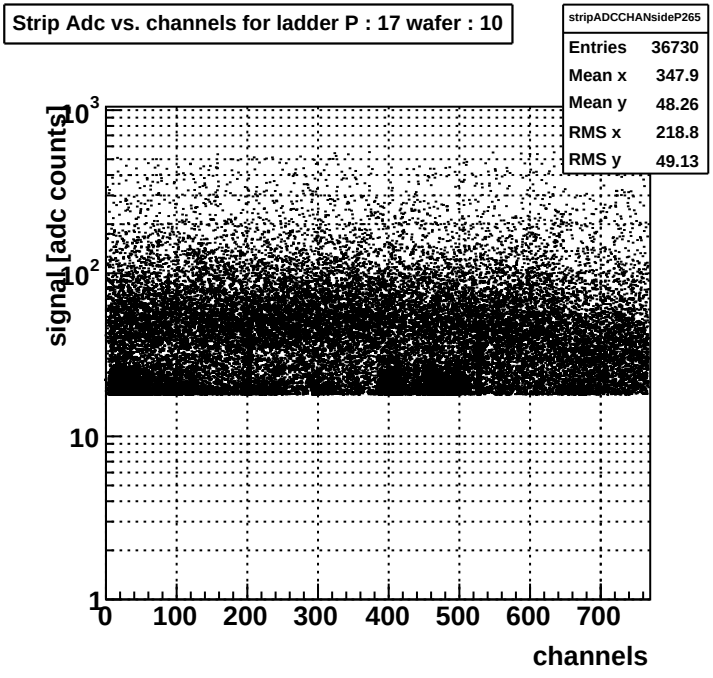

strip ADC for ladder N :17 wafer : 8
adcny
Entries 30806
Mean 43.02
RMS 38.91
signal [adc counts]

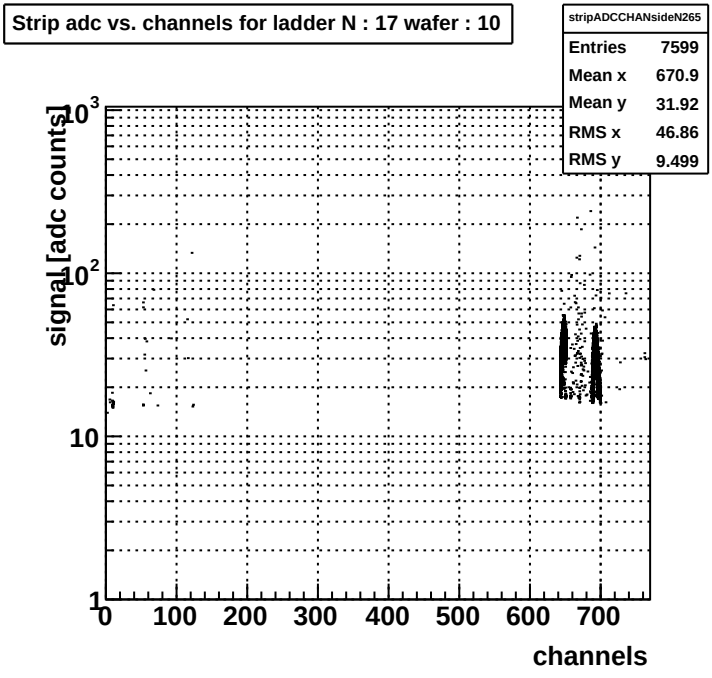

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 85311
Mean x 415.9
Mean y 46.24
RMS x 193.4
RMS y 37.49
signal [adc counts]
channels

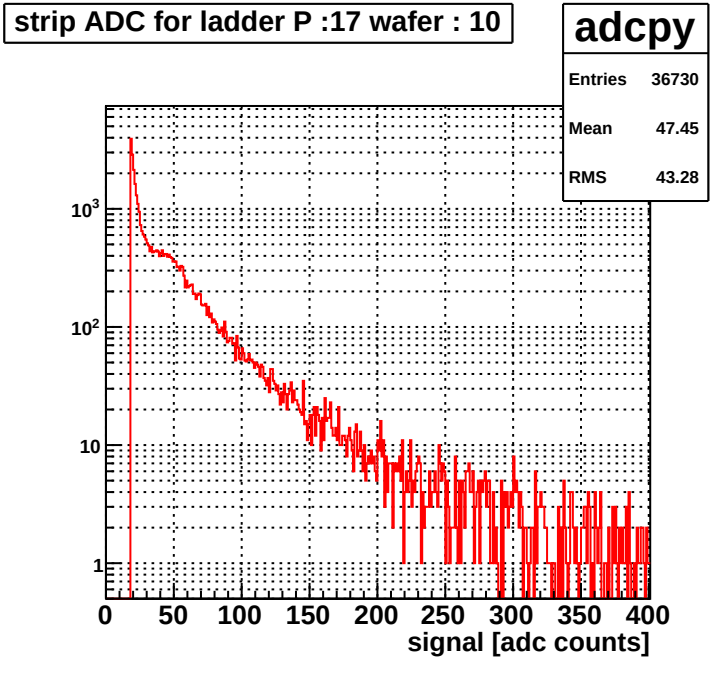

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 37547
Mean x 332.5
Mean y 42.42
RMS x 240.3
RMS y 43.56
signal [adc counts]
channels

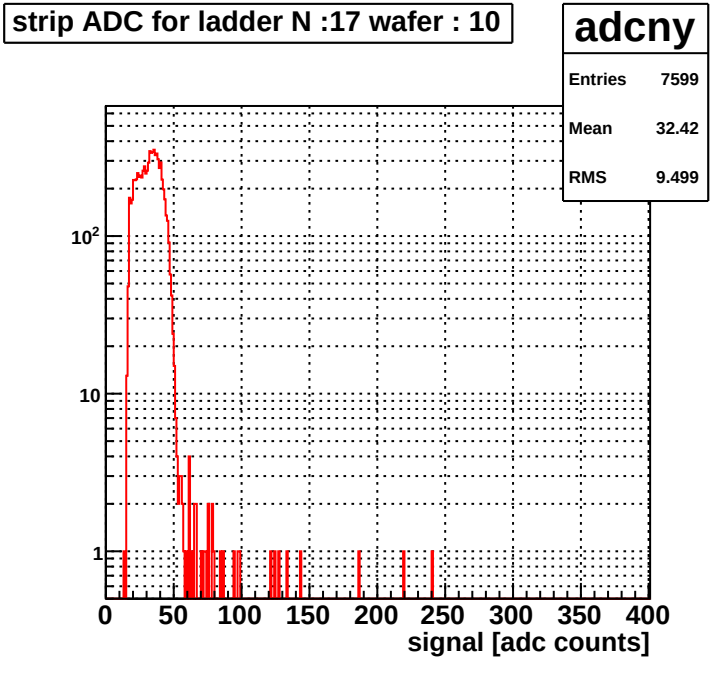

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 85311
Mean 46.16
RMS 34.19
signal [adc counts]

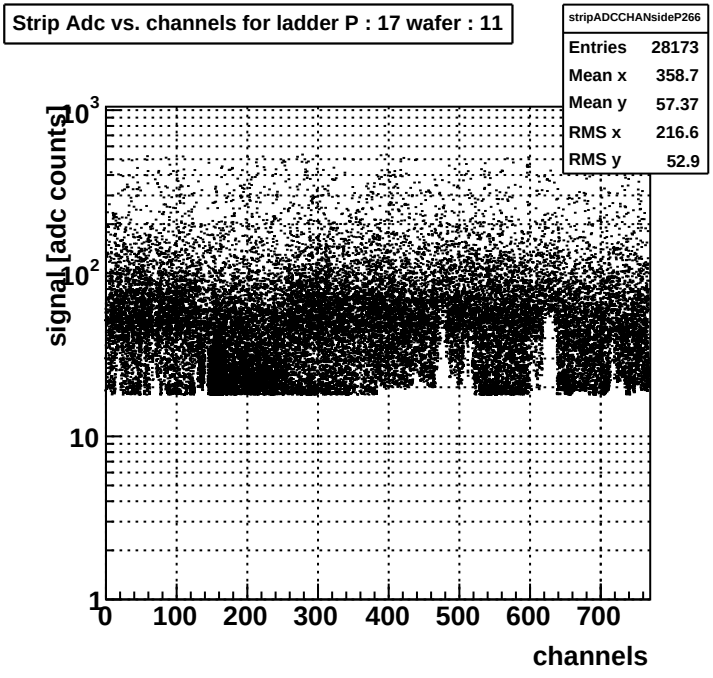

strip ADC for ladder N :17 wafer : 9
adcny
Entries 37547
Mean 42.19
RMS 39.99
signal [adc counts]

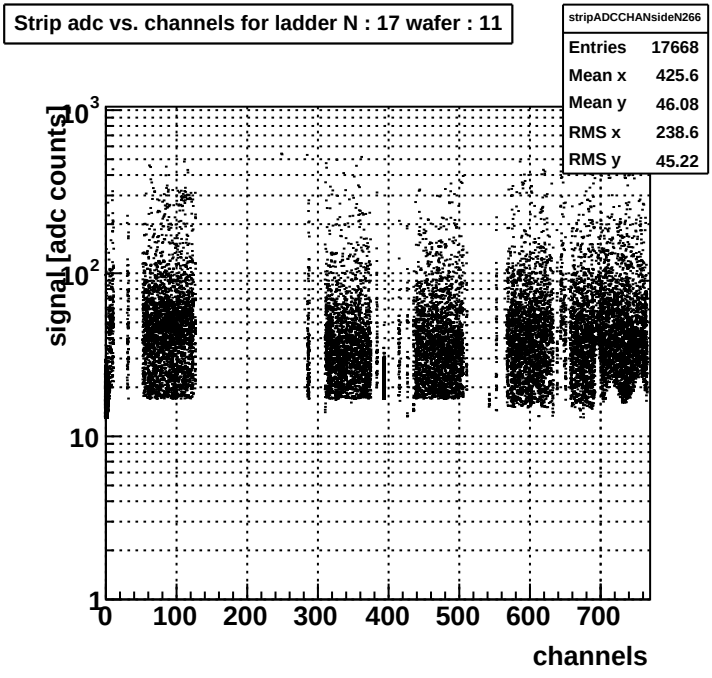

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 36730
Mean x 347.9
Mean y 48.26
RMS x 218.8
RMS y 49.13
signal [adc counts]
channels

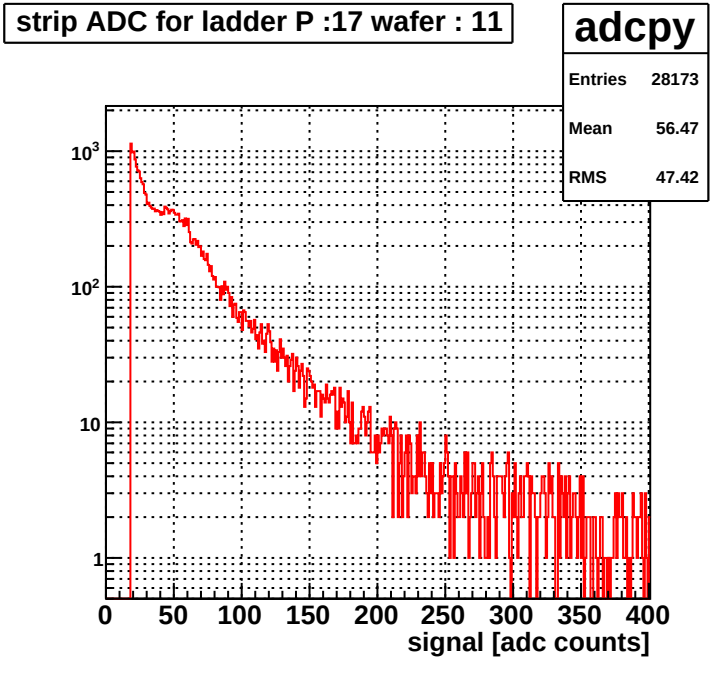

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 7599
Mean x 670.9
Mean y 31.92
RMS x 46.86
RMS y 9.499
signal [adc counts]
channels

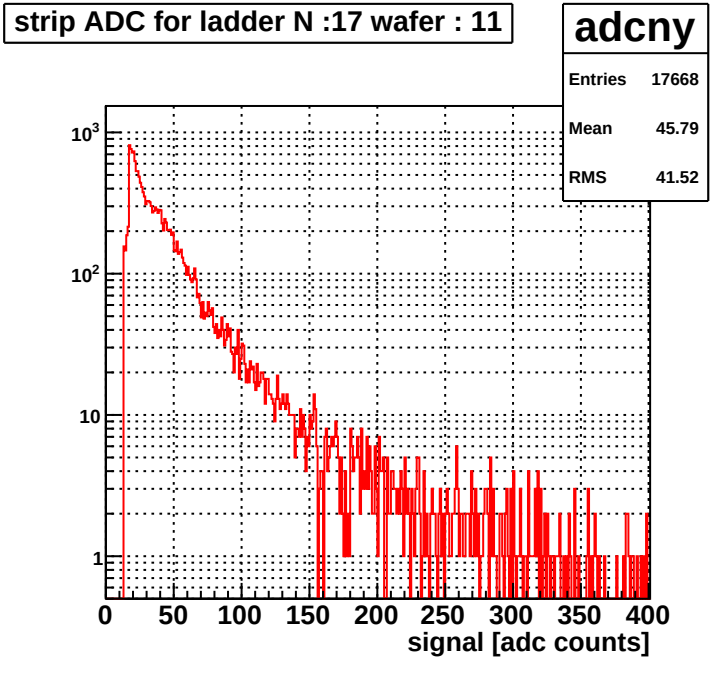

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 36730
Mean 47.45
RMS 43.28
signal [adc counts]

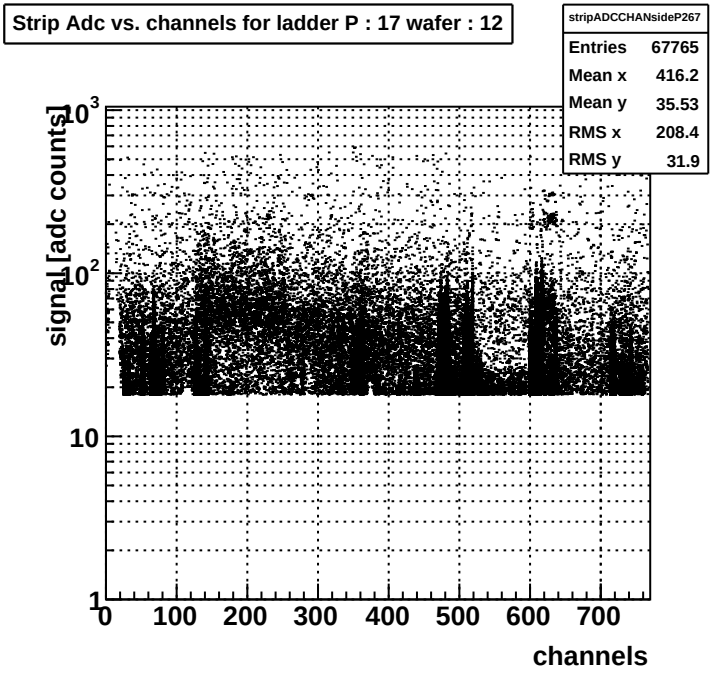

strip ADC for ladder N :17 wafer : 10
adcny
Entries 7599
Mean 32.42
RMS 9.499
signal [adc counts]

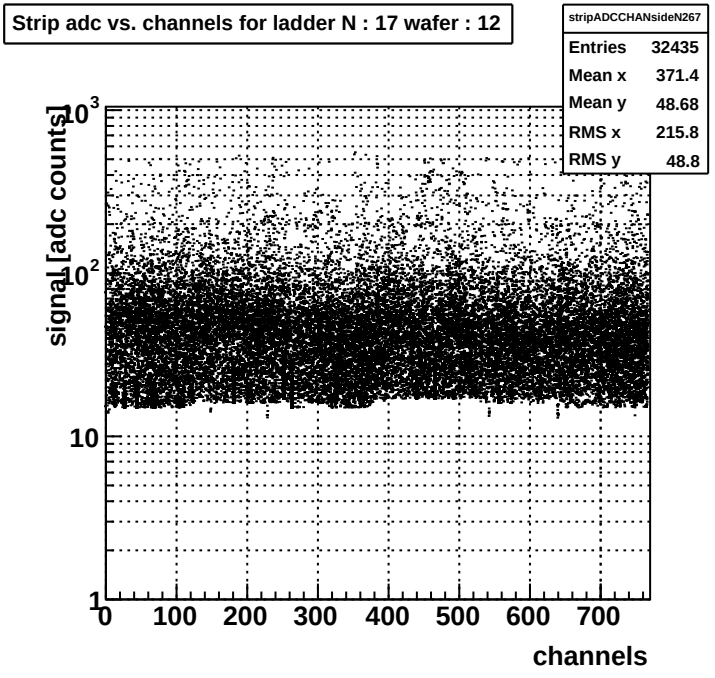

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 28173
Mean x 358.7
Mean y 57.37
RMS x 216.6
RMS y 52.9
signal [adc counts]
channels

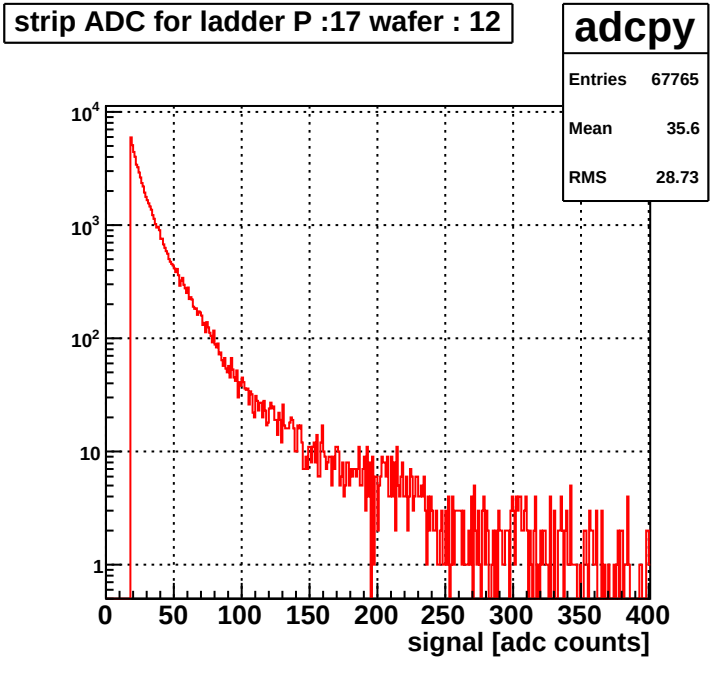

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17668
Mean x 425.6
Mean y 46.08
RMS x 238.6
RMS y 45.22
signal [adc counts]
channels

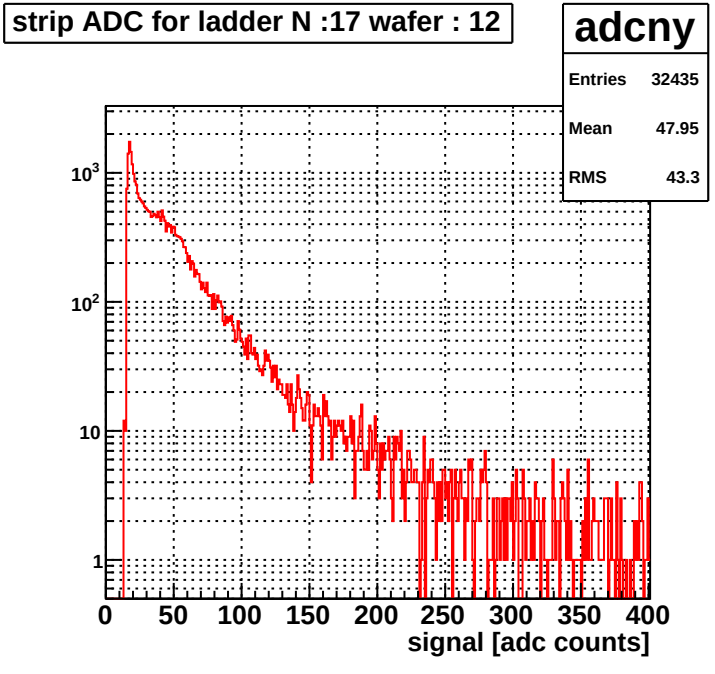

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 28173
Mean 56.47
RMS 47.42
signal [adc counts]

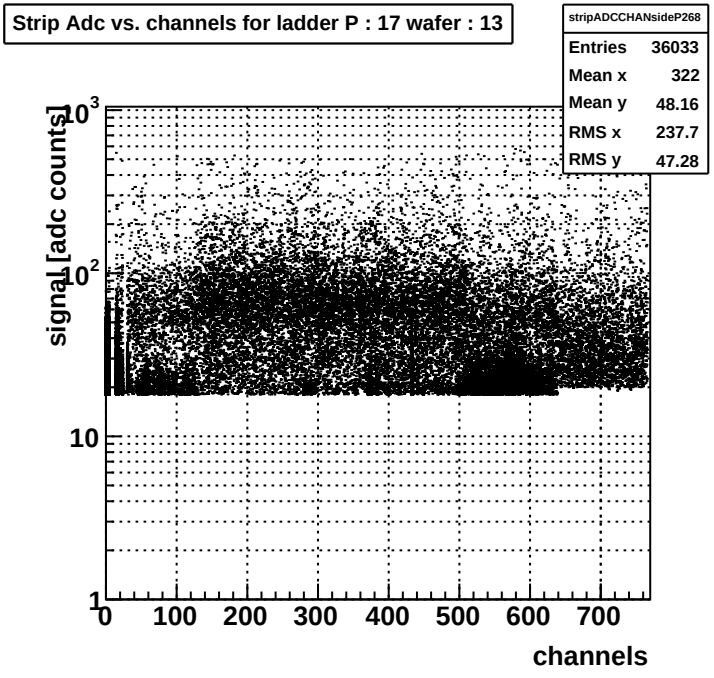

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17668
Mean 45.79
RMS 41.52
signal [adc counts]

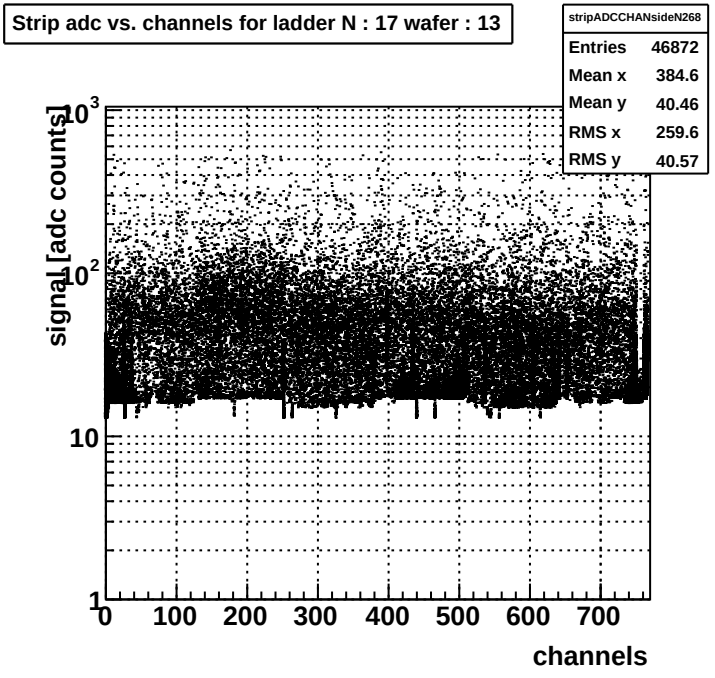

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 67765
Mean x 416.2
Mean y 35.53
RMS x 208.4
RMS y 31.9
signal [adc counts]
channels

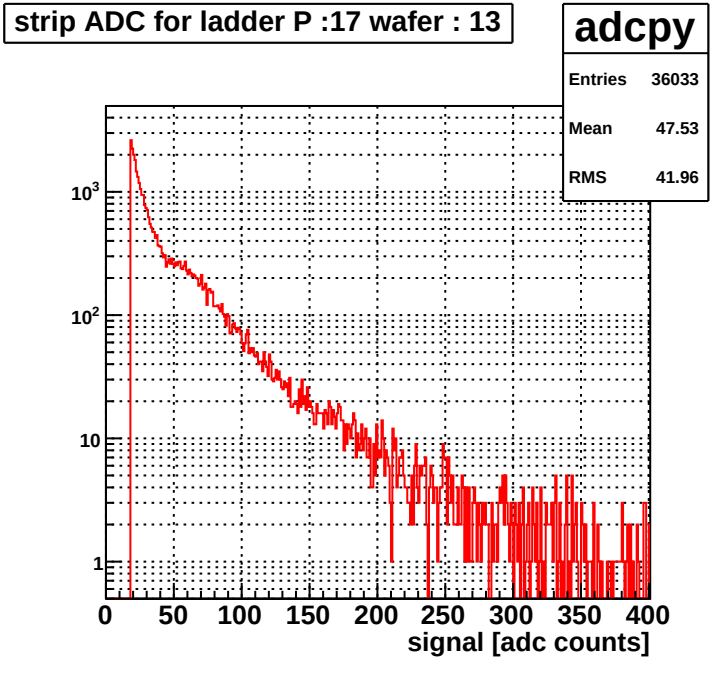

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 32435
Mean x 371.4
Mean y 48.68
RMS x 215.8
RMS y 48.8
signal [adc counts]
channels

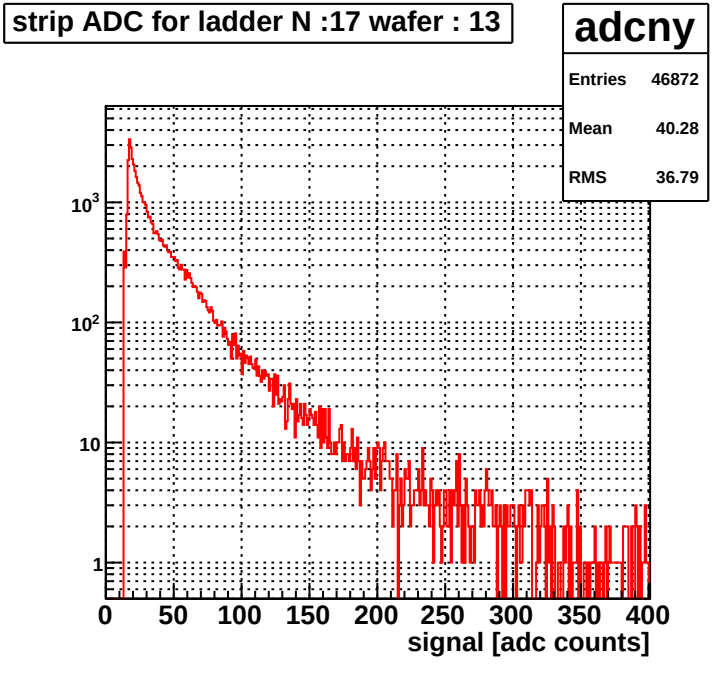

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 67765
Mean 35.6
RMS 28.73
signal [adc counts]

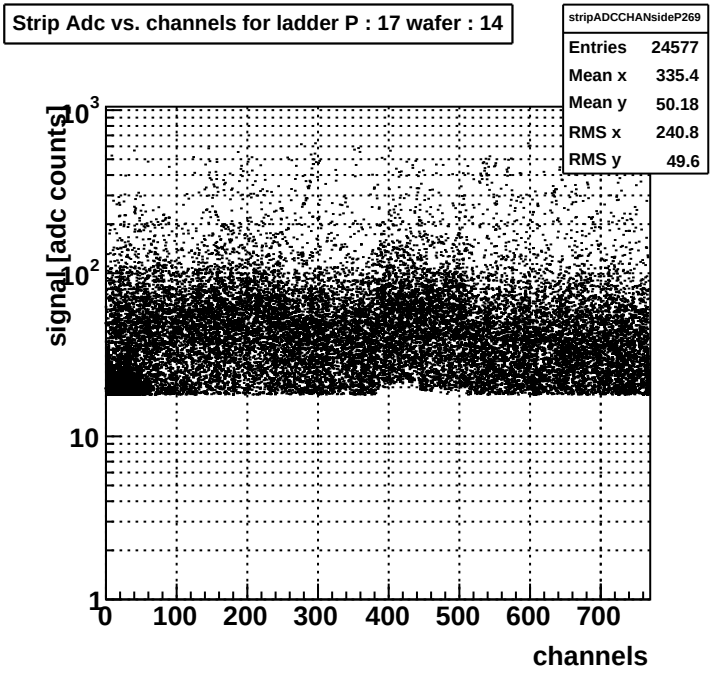

strip ADC for ladder N :17 wafer : 12
adcny
Entries 32435
Mean 47.95
RMS 43.3
signal [adc counts]

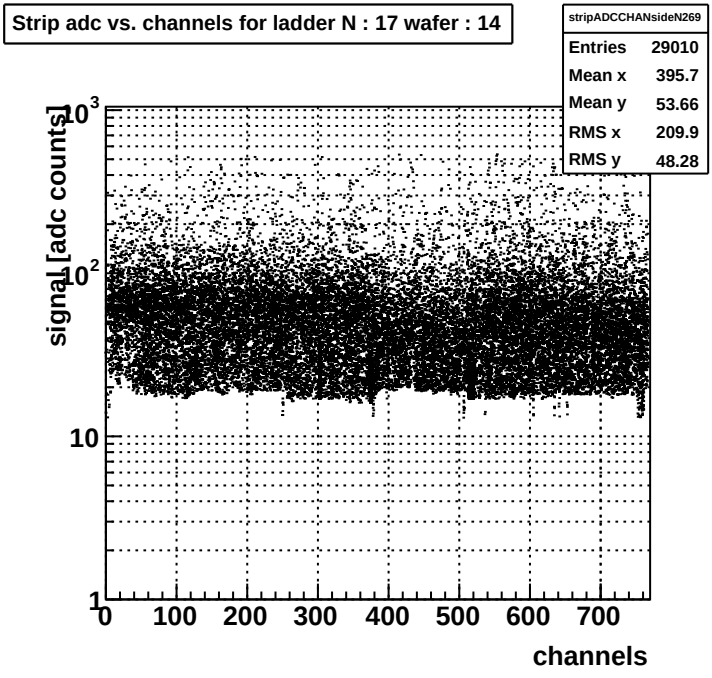

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 36033
Mean x 322
Mean y 48.16
RMS x 237.7
RMS y 47.28
signal [adc counts]
channels

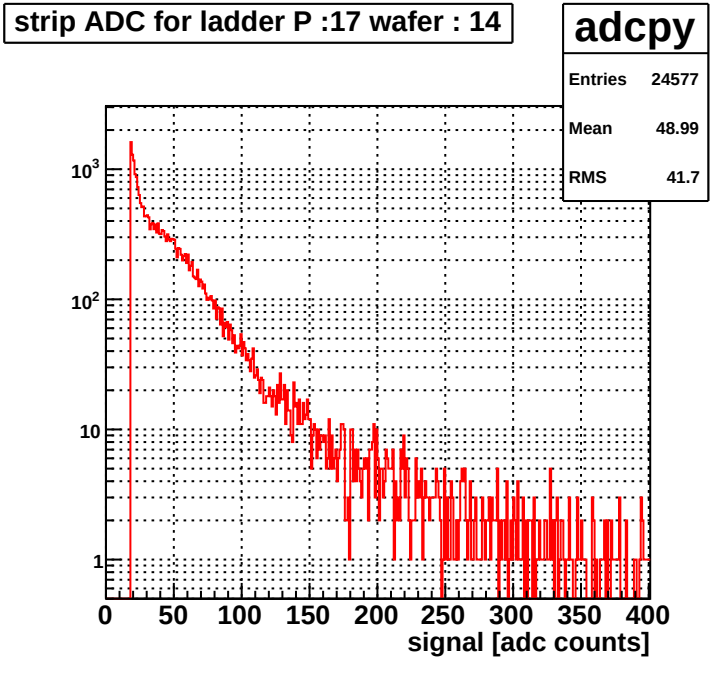

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 46872
Mean x 384.6
Mean y 40.46
RMS x 259.6
RMS y 40.57
signal [adc counts]
channels

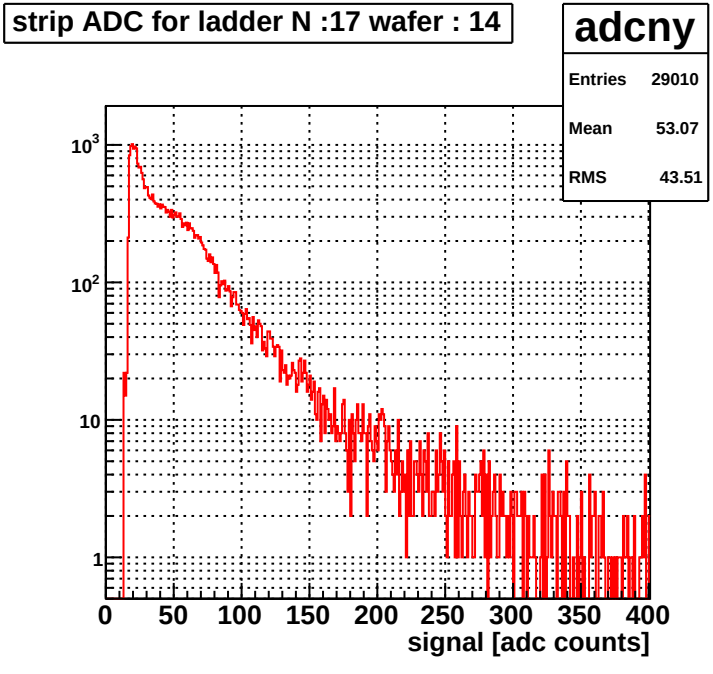

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 36033
Mean 47.53
RMS 41.96
signal [adc counts]

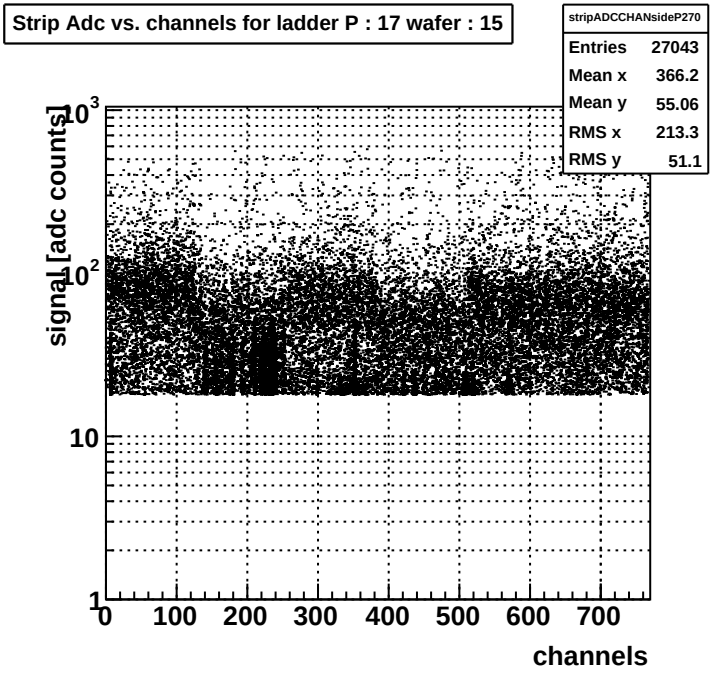

strip ADC for ladder N :17 wafer : 13
adcny
Entries 46872
Mean 40.28
RMS 36.79
signal [adc counts]

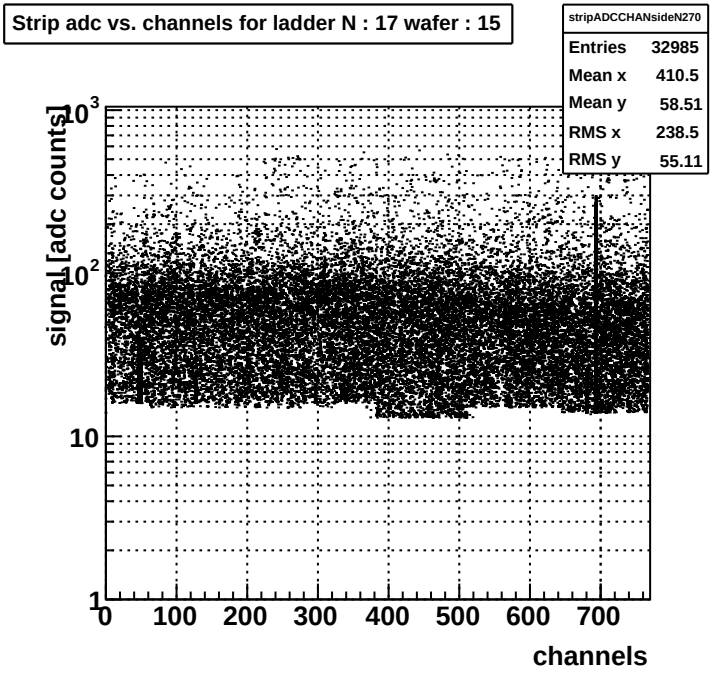

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 24577
Mean x 335.4
Mean y 50.18
RMS x 240.8
RMS y 49.6
signal [adc counts]
channels

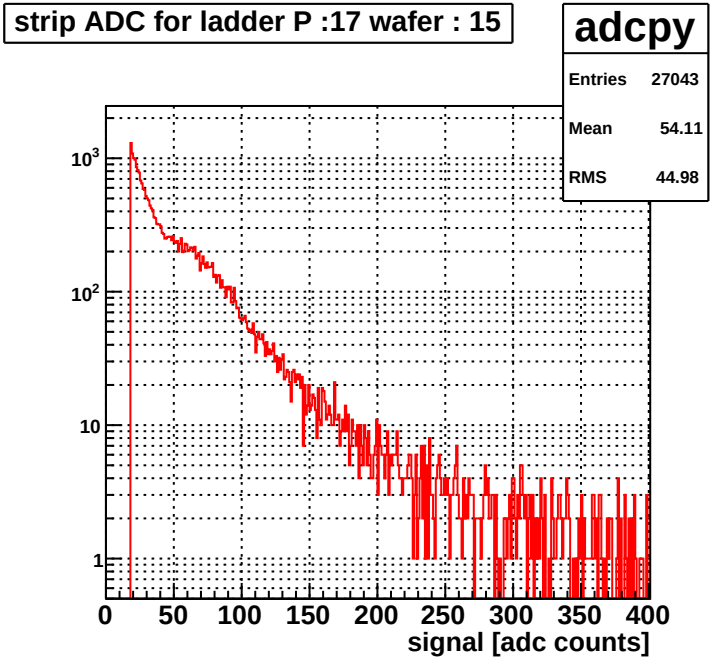

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 29010
Mean x 395.7
Mean y 53.66
RMS x 209.9
RMS y 48.28
signal [adc counts]
channels

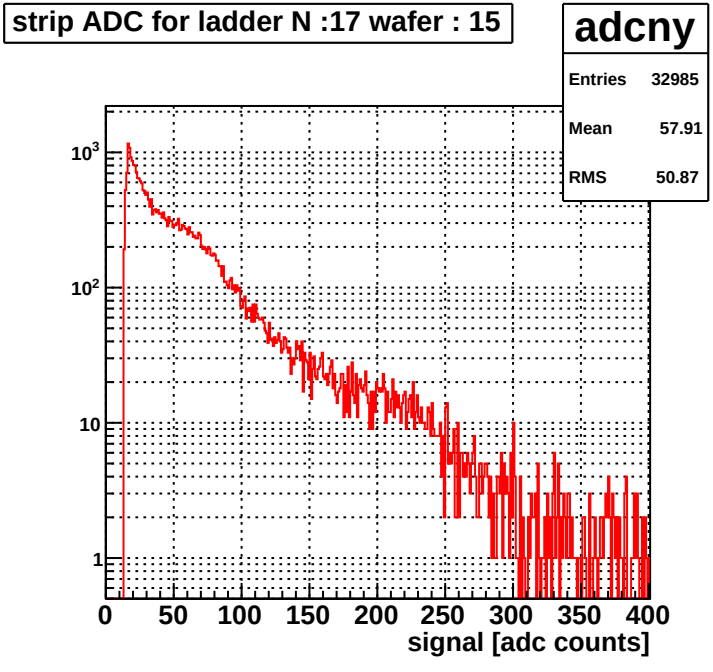

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 24577
Mean 48.99
RMS 41.7
signal [adc counts]

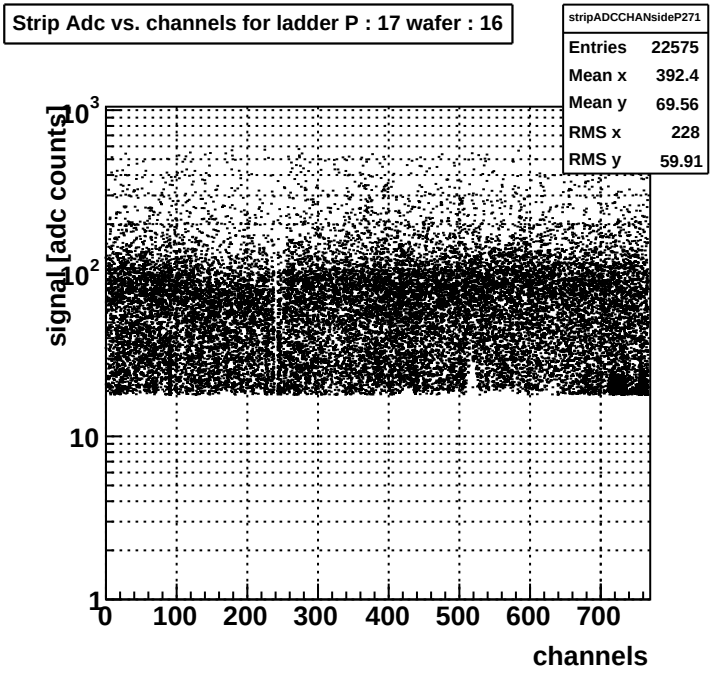

strip ADC for ladder N :17 wafer : 14
adcny
Entries 29010
Mean 53.07
RMS 43.51
signal [adc counts]

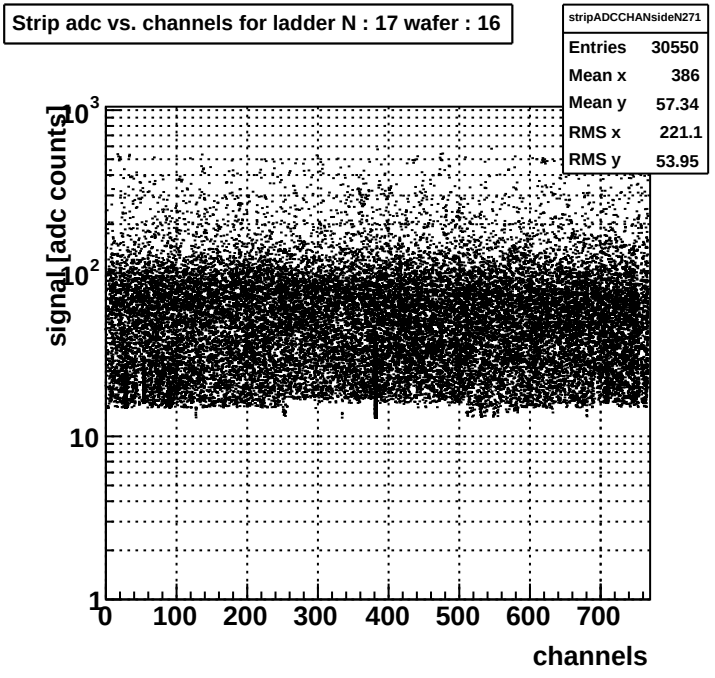

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 27043
Mean x 366.2
Mean y 55.06
RMS x 213.3
RMS y 51.1
signal [adc counts]
channels

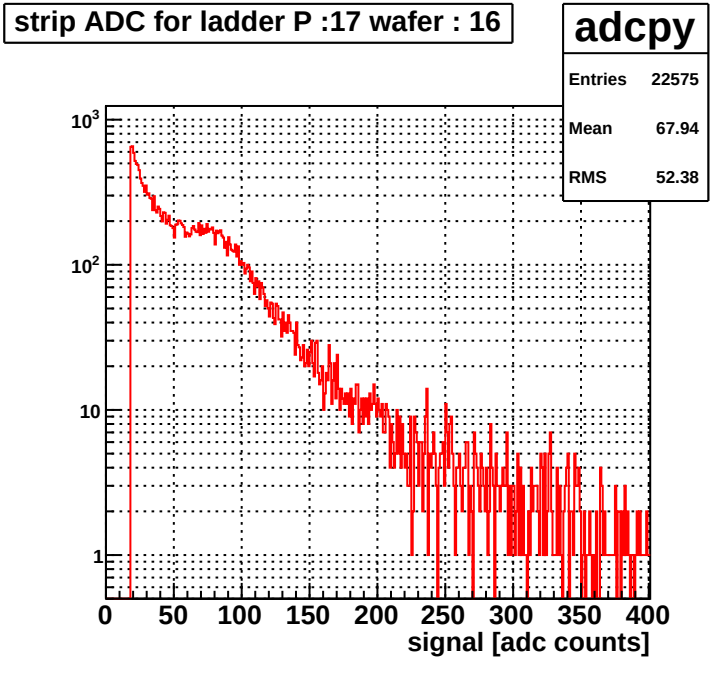

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 32985
Mean x 410.5
Mean y 58.51
RMS x 238.5
RMS y 55.11
signal [adc counts]
channels

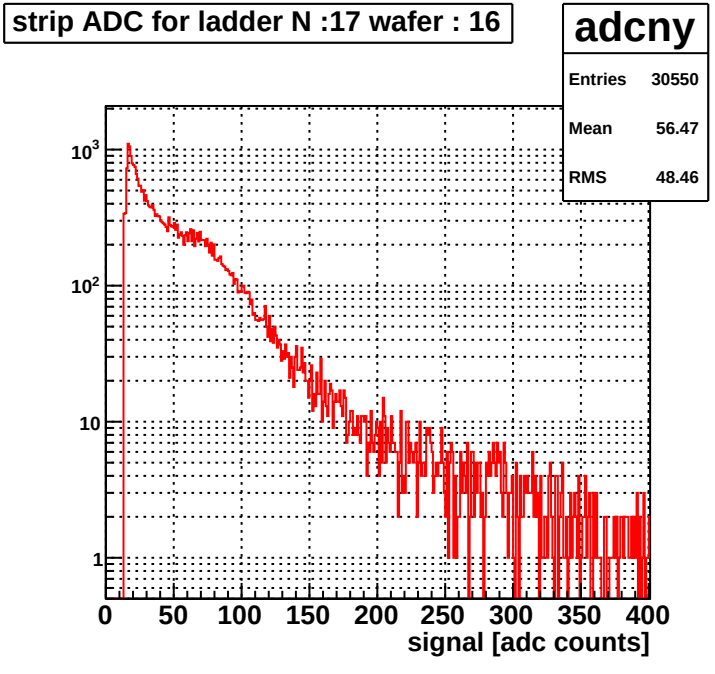

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 27043
Mean 54.11
RMS 44.98
signal [adc counts]

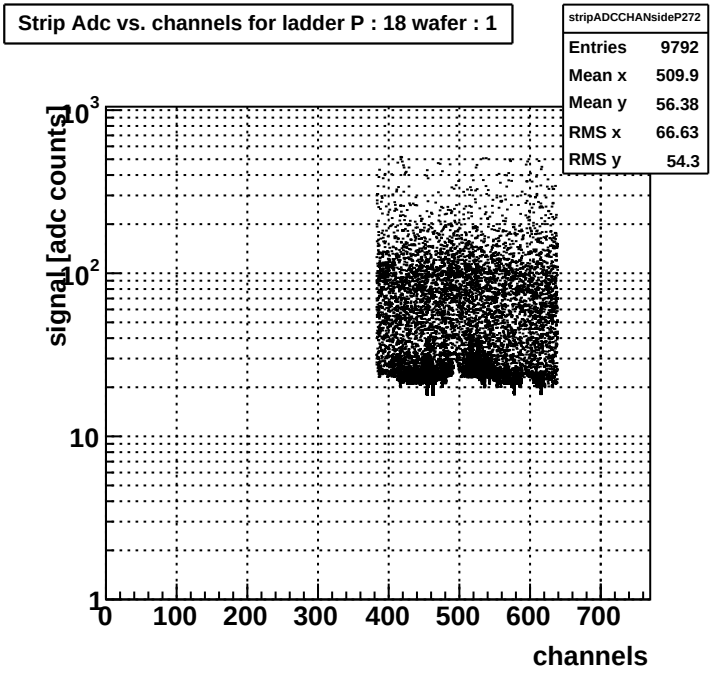

strip ADC for ladder N :17 wafer : 15
adcny
Entries 32985
Mean 57.91
RMS 50.87
signal [adc counts]

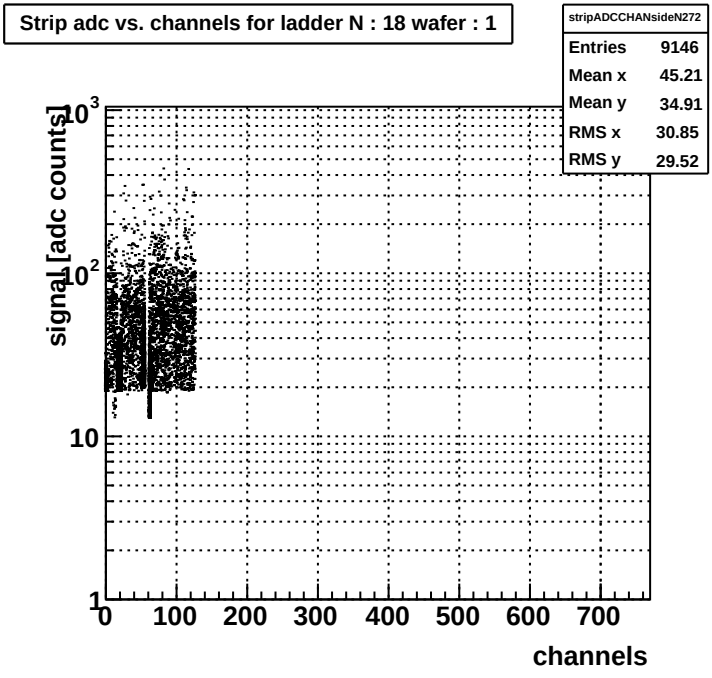

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 22575
Mean x 392.4
Mean y 69.56
RMS x 228
RMS y 59.91
signal [adc counts]
channels

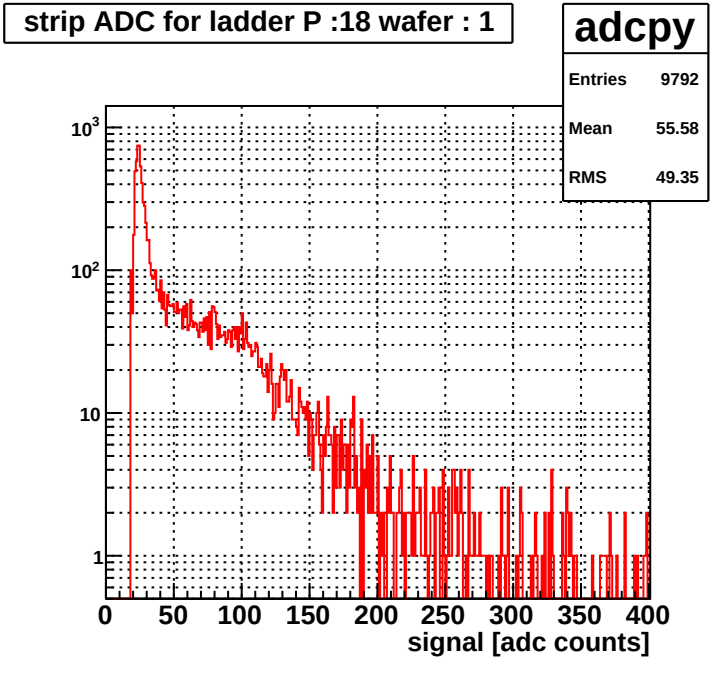

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 30550
Mean x 386
Mean y 57.34
RMS x 221.1
RMS y 53.95
signal [adc counts]
channels

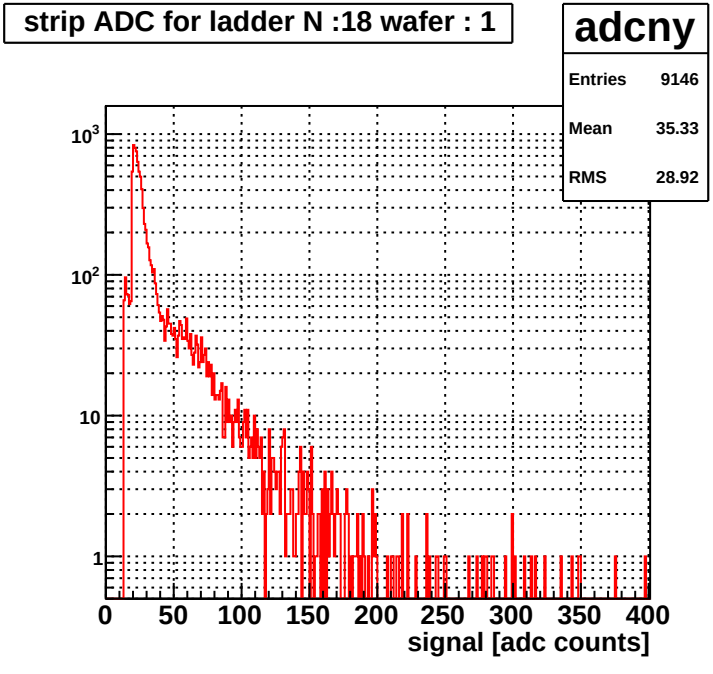

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 22575
Mean 67.94
RMS 52.38
signal [adc counts]

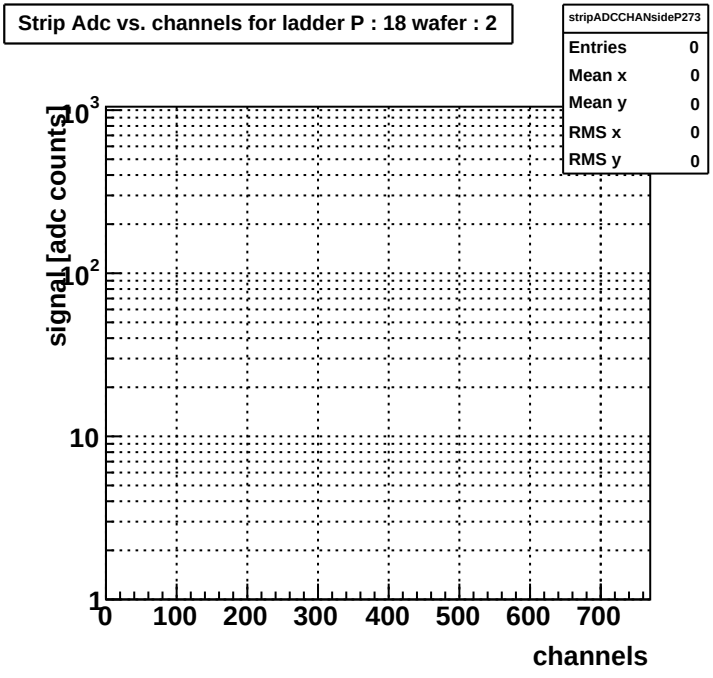

strip ADC for ladder N :17 wafer : 16
adcny
Entries 30550
Mean 56.47
RMS 48.46
signal [adc counts]

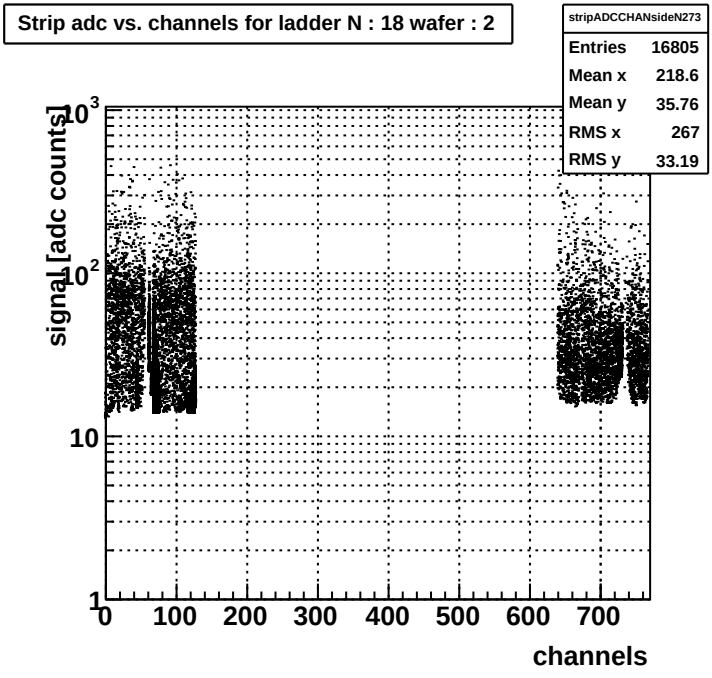

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 9792
Mean x 509.9
Mean y 56.38
RMS x 66.63
RMS y 54.3
signal [adc counts]
channels

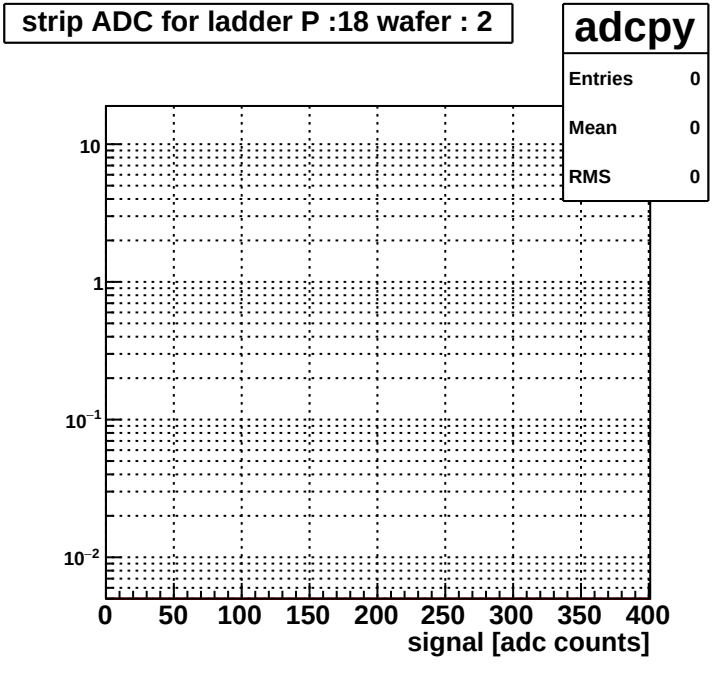

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 9146
Mean x 45.21
Mean y 34.91
RMS x 30.85
RMS y 29.52
signal [adc counts]
channels

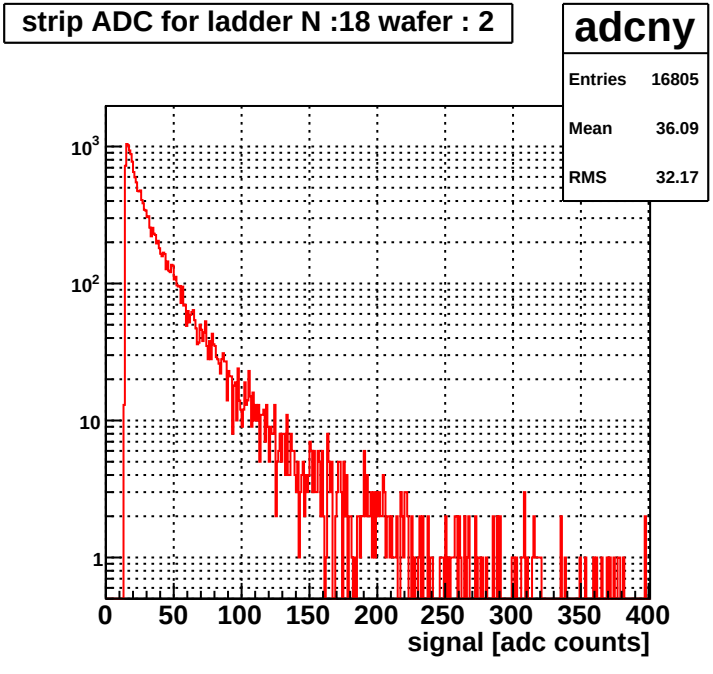

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 9792
Mean 55.58
RMS 49.35
signal [adc counts]

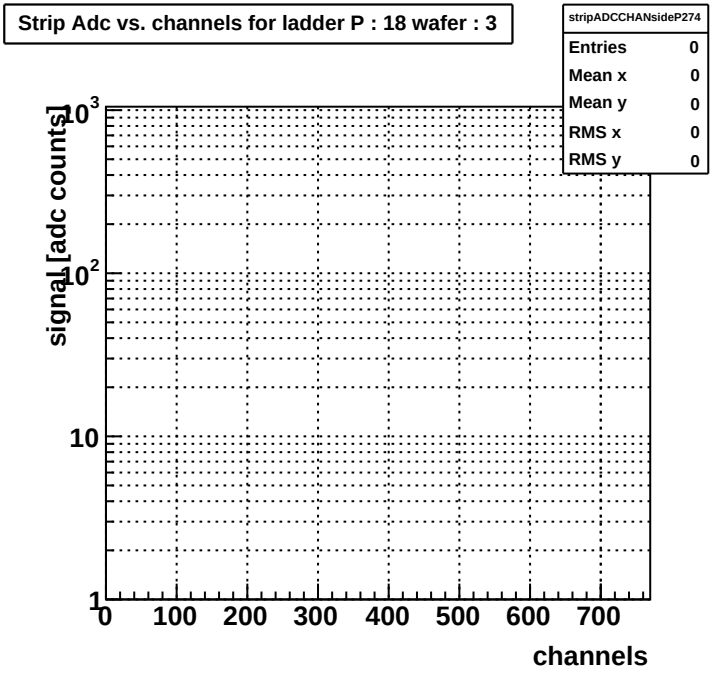

strip ADC for ladder N :18 wafer : 1
adcny
Entries 9146
Mean 35.33
RMS 28.92
signal [adc counts]

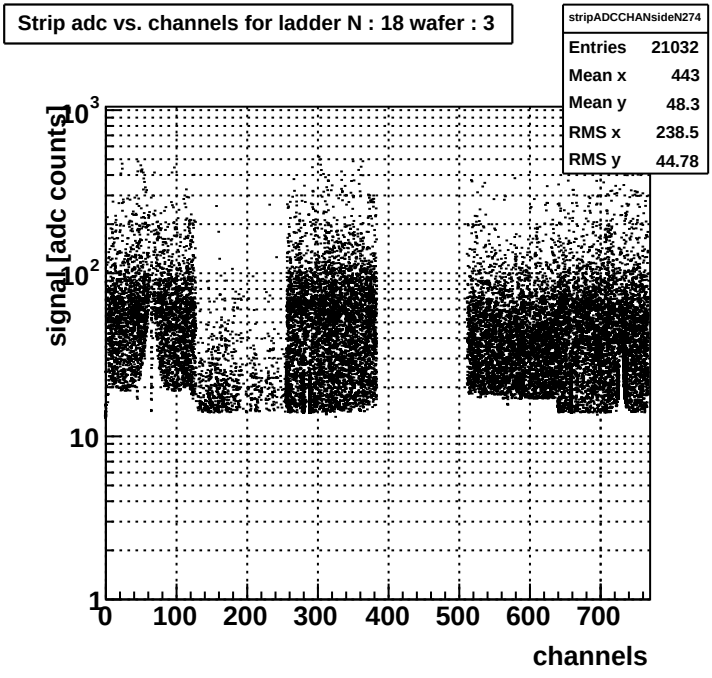

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

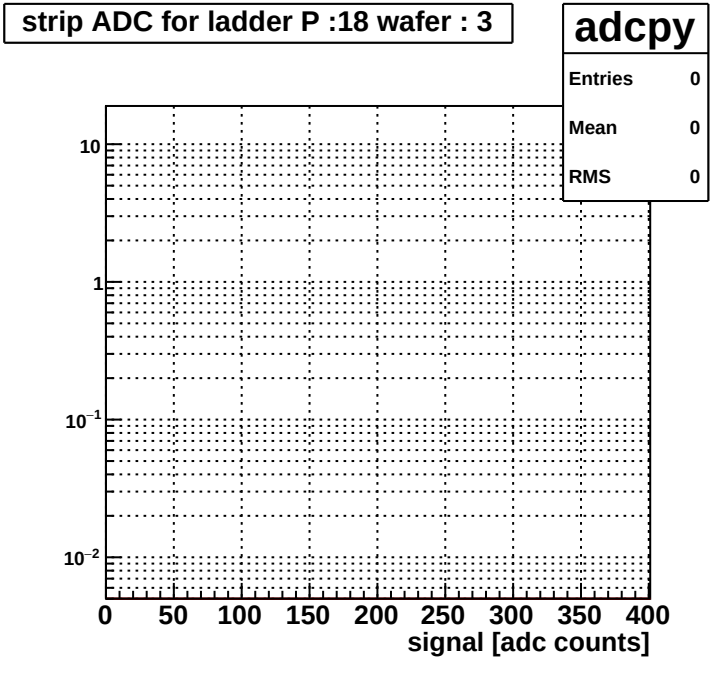

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 16805
Mean x 218.6
Mean y 35.76
RMS x 267
RMS y 33.19
signal [adc counts]
channels

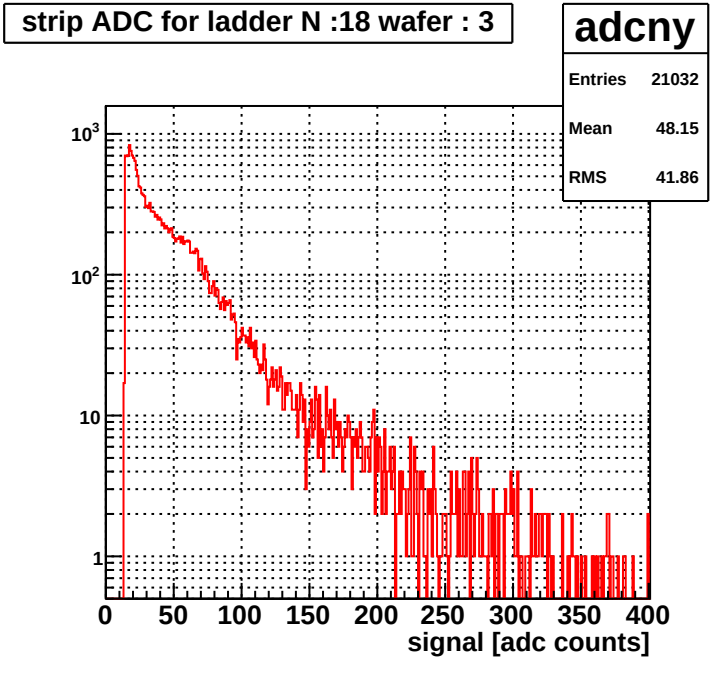

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

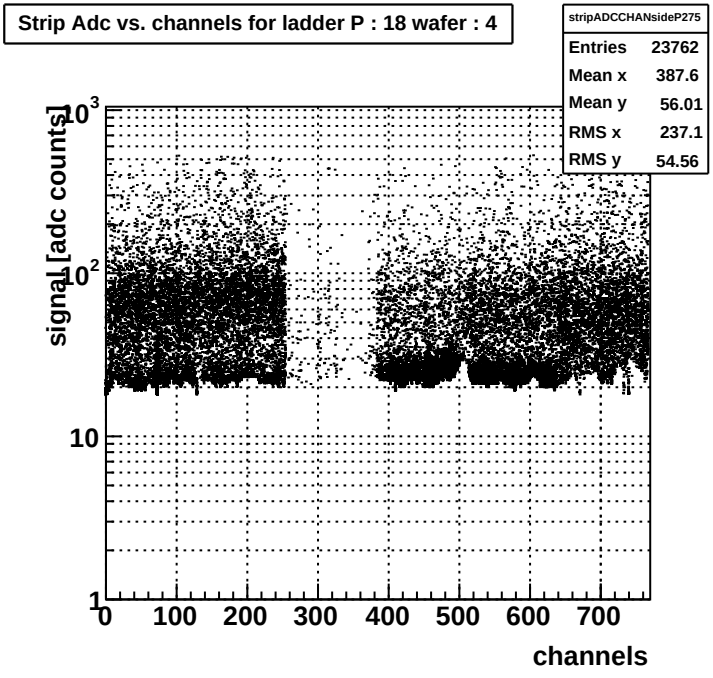

strip ADC for ladder N :18 wafer : 2
adcny
Entries 16805
Mean 36.09
RMS 32.17
signal [adc counts]

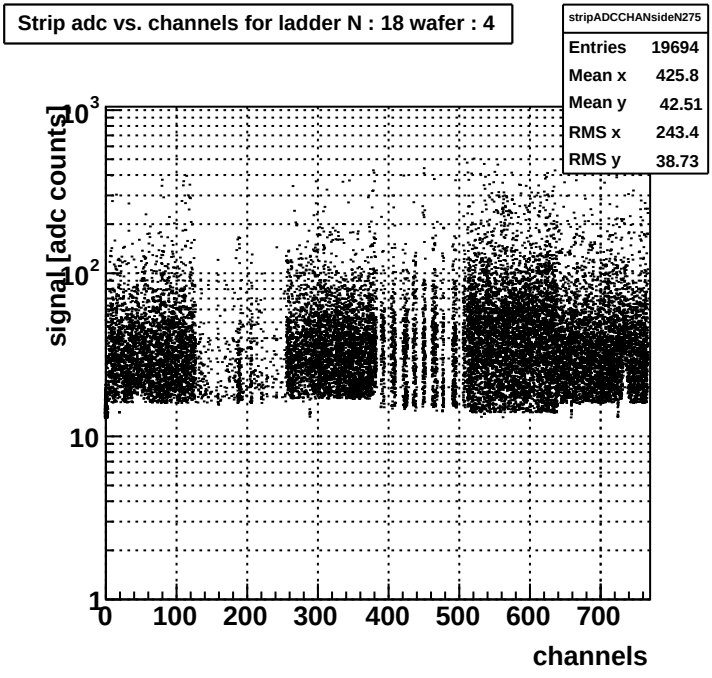

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

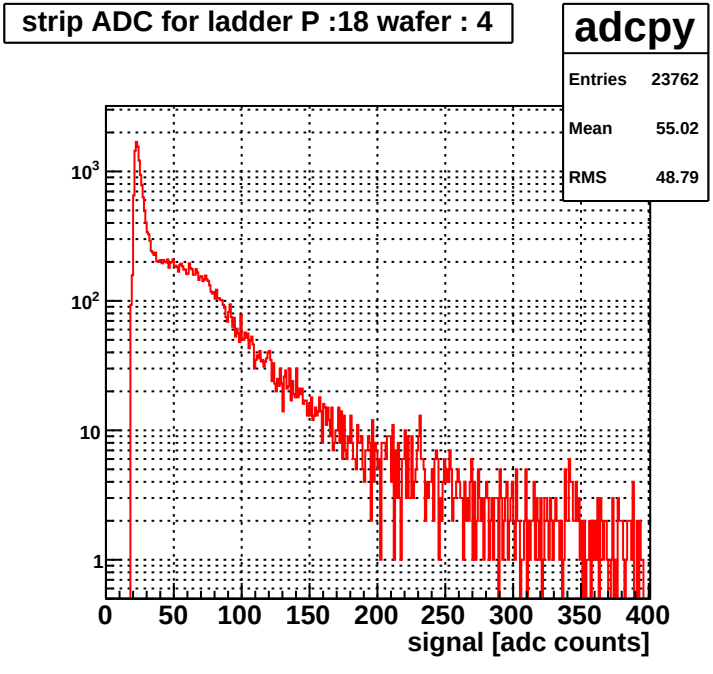

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 21032
Mean x 443
Mean y 48.3
RMS x 238.5
RMS y 44.78
signal [adc counts]
channels

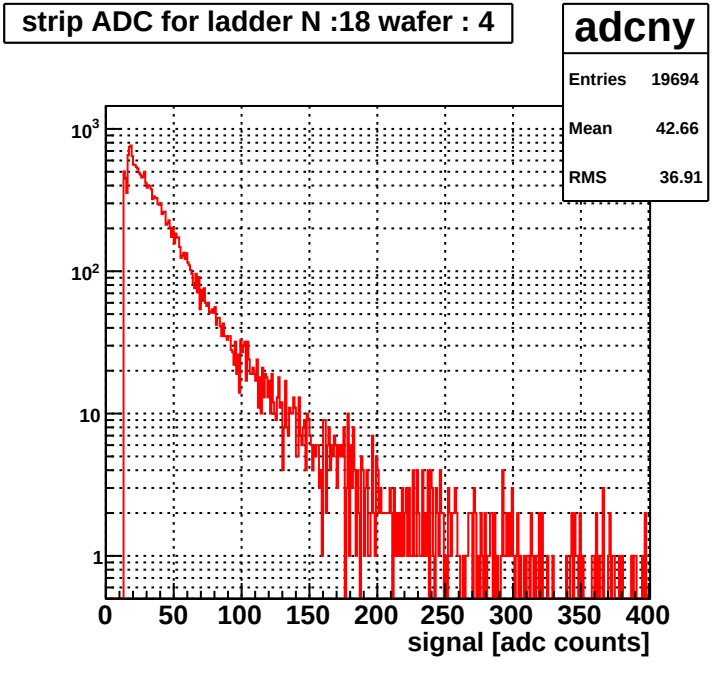

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

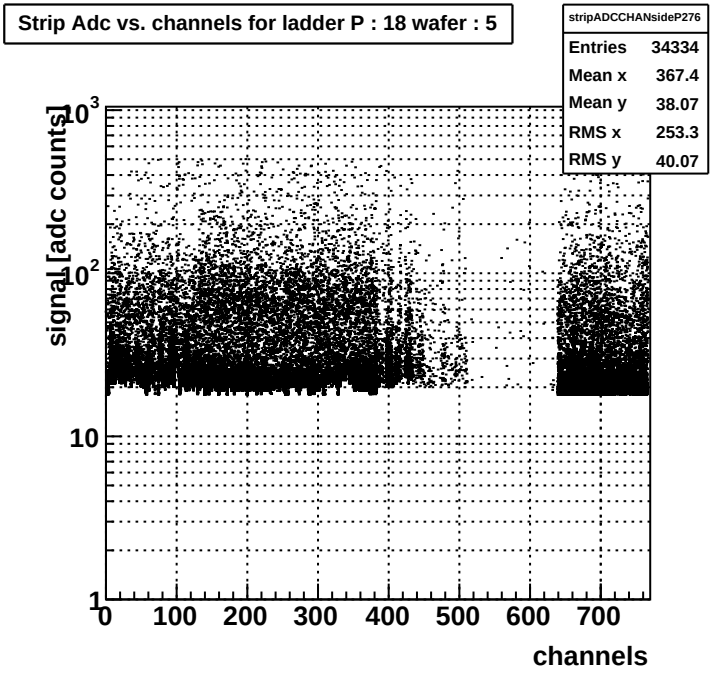

strip ADC for ladder N :18 wafer : 3
adcny
Entries 21032
Mean 48.15
RMS 41.86
signal [adc counts]

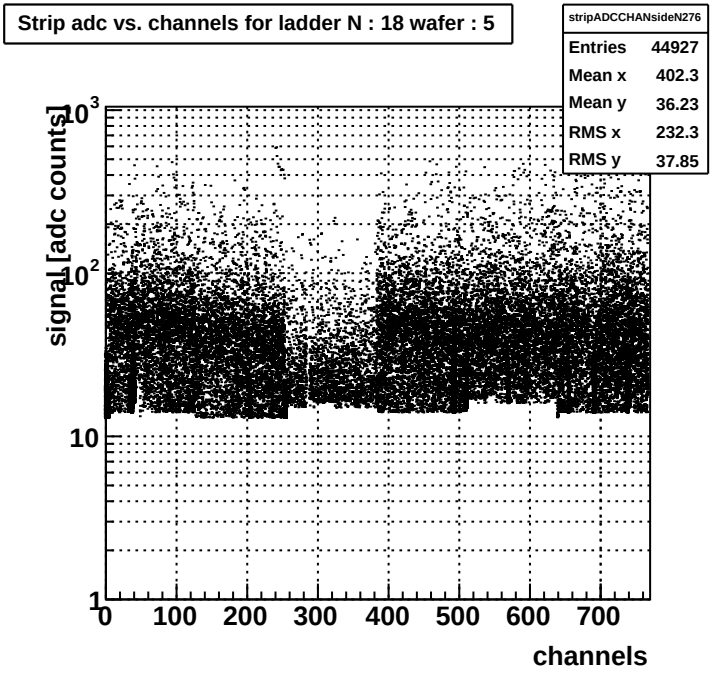

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 23762
Mean x 387.6
Mean y 56.01
RMS x 237.1
RMS y 54.56
signal [adc counts]
channels

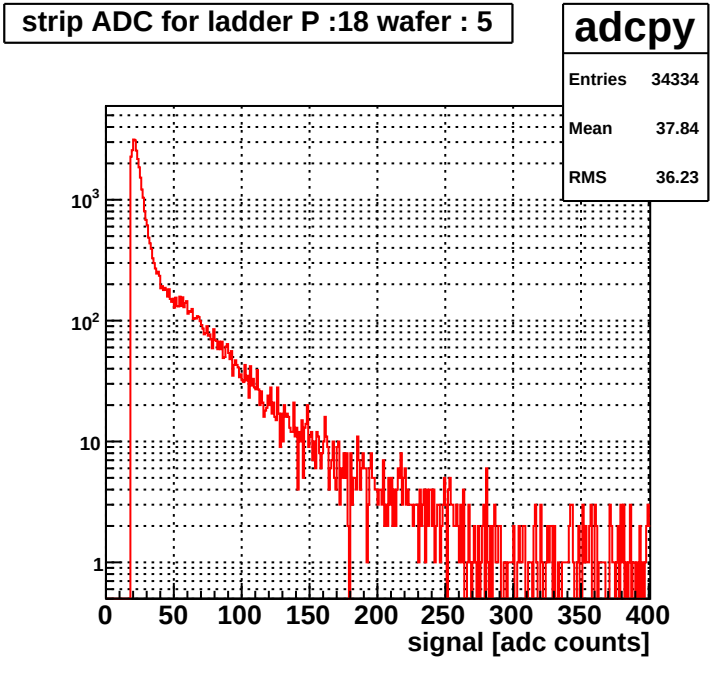

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 19694
Mean x 425.8
Mean y 42.51
RMS x 243.4
RMS y 38.73
signal [adc counts]
channels

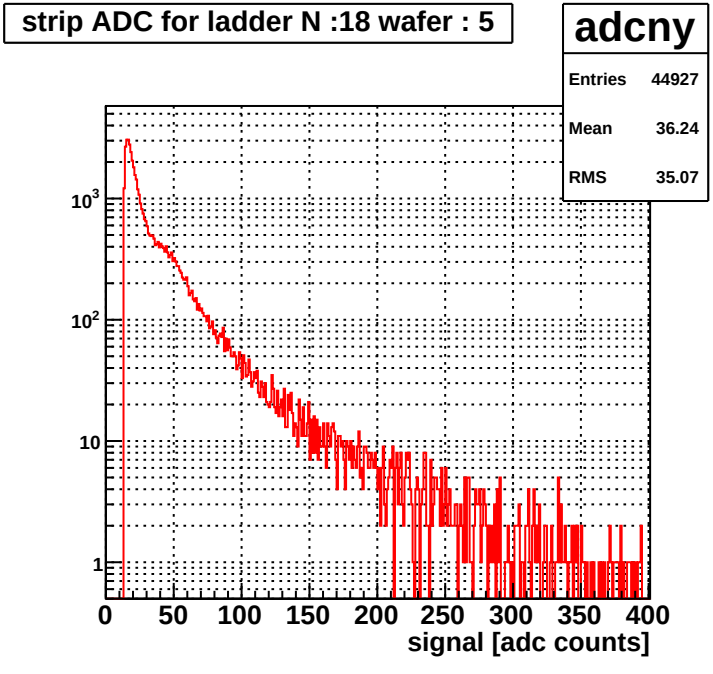

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 23762
Mean 55.02
RMS 48.79
signal [adc counts]

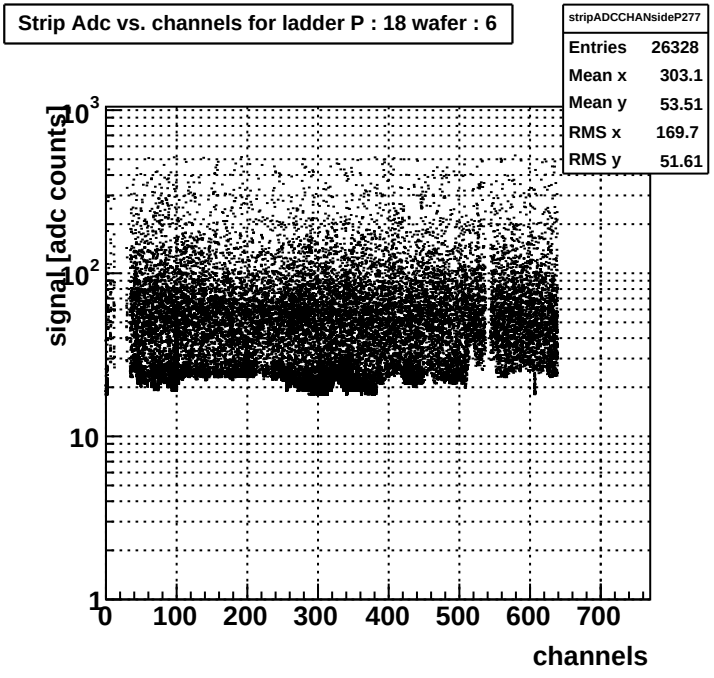

strip ADC for ladder N :18 wafer : 4
adcny
Entries 19694
Mean 42.66
RMS 36.91
signal [adc counts]

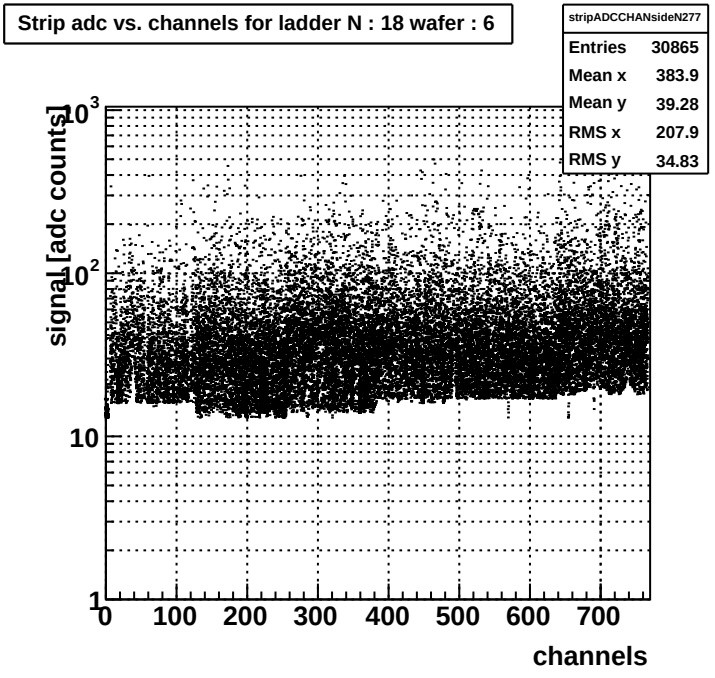

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 34334
Mean x 367.4
Mean y 38.07
RMS x 253.3
RMS y 40.07
signal [adc counts]
channels

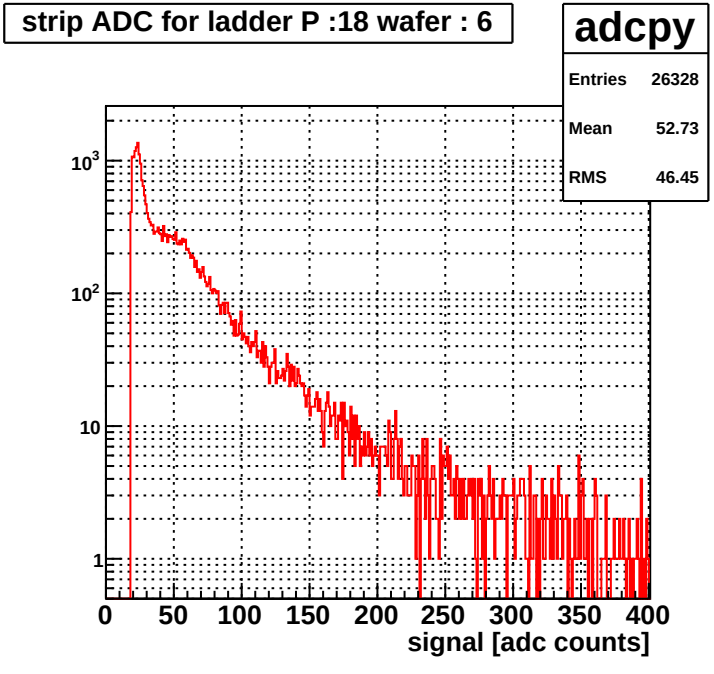

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 44927
Mean x 402.3
Mean y 36.23
RMS x 232.3
RMS y 37.85
signal [adc counts]
channels

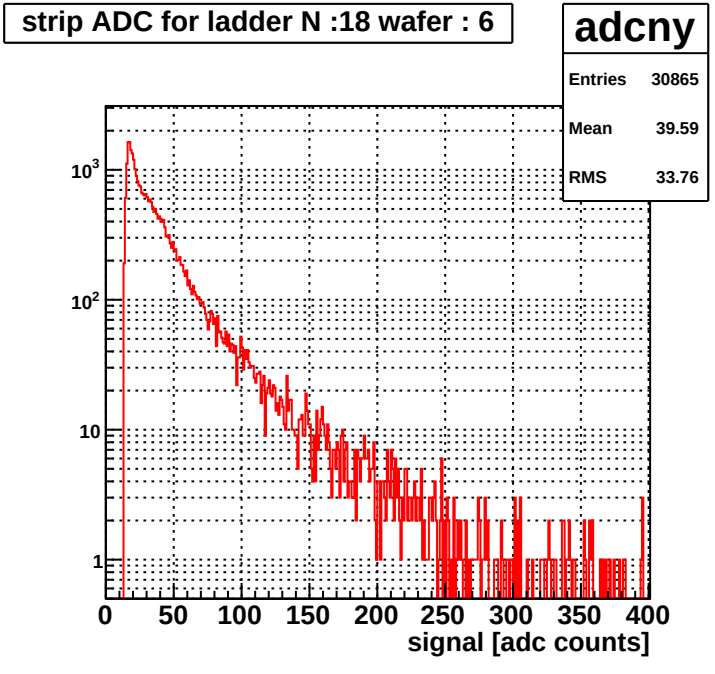

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 34334
Mean 37.84
RMS 36.23
signal [adc counts]

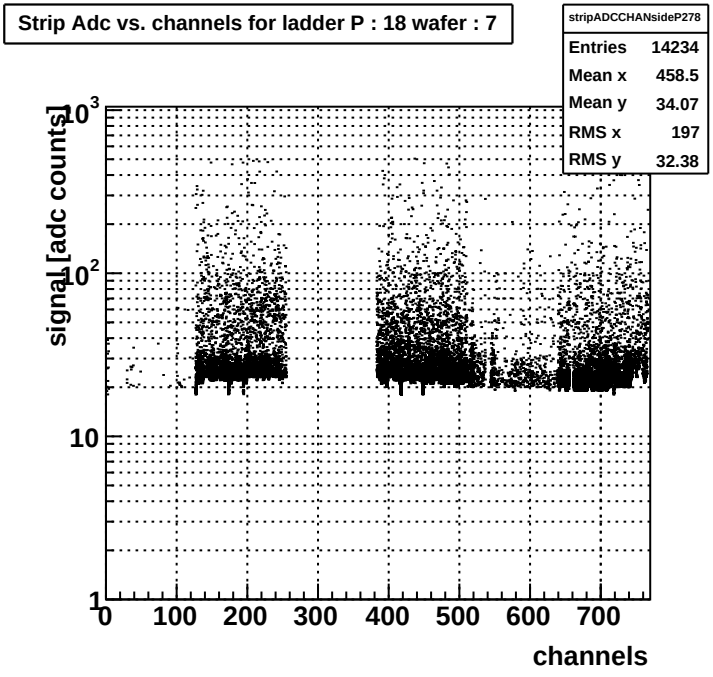

strip ADC for ladder N :18 wafer : 5
adcny
Entries 44927
Mean 36.24
RMS 35.07
signal [adc counts]

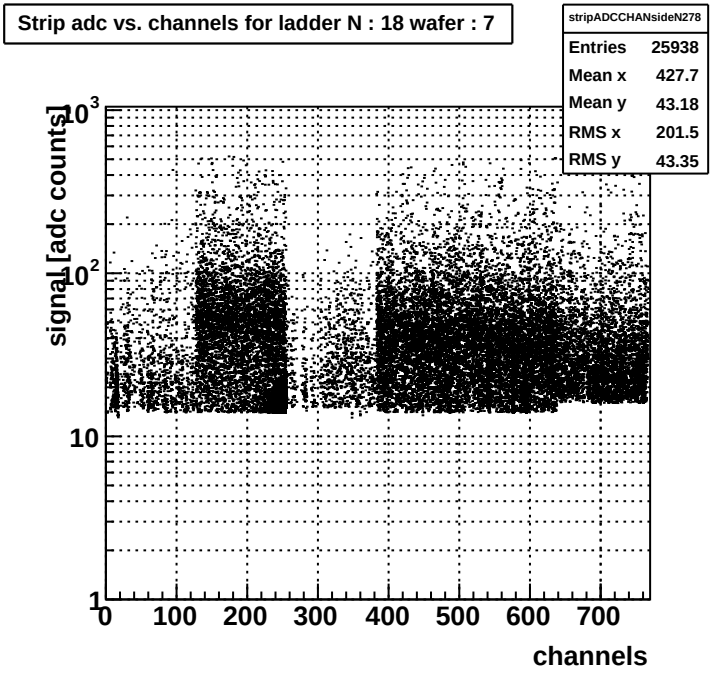

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 26328
Mean x 303.1
Mean y 53.51
RMS x 169.7
RMS y 51.61
signal [adc counts]
channels

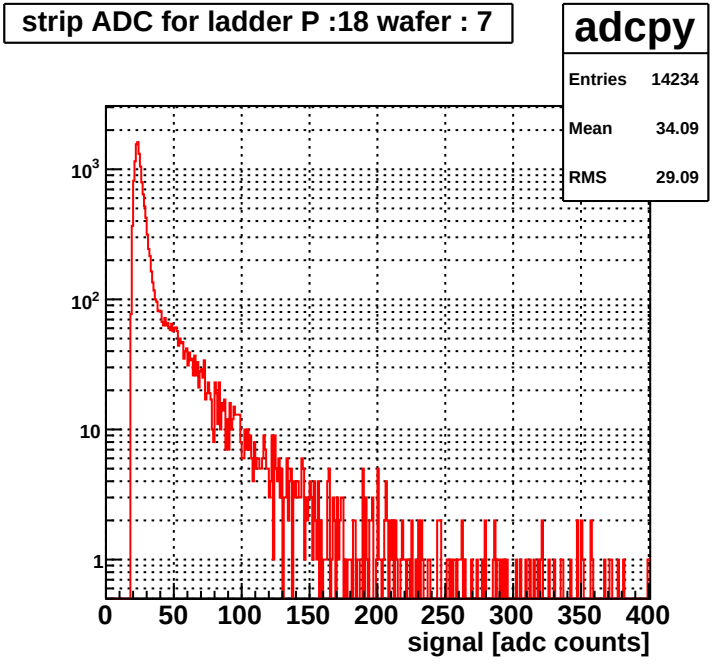

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 30865
Mean x 383.9
Mean y 39.28
RMS x 207.9
RMS y 34.83
signal [adc counts]
channels

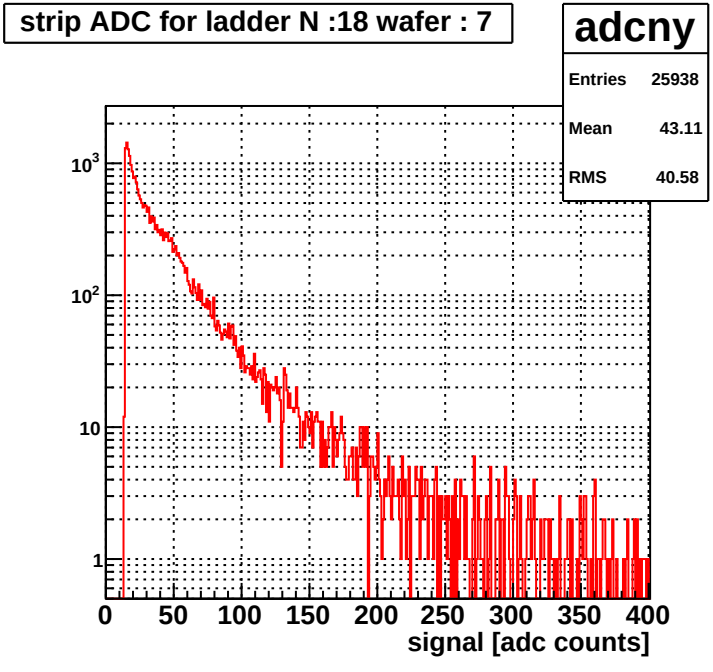

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 26328
Mean 52.73
RMS 46.45
signal [adc counts]

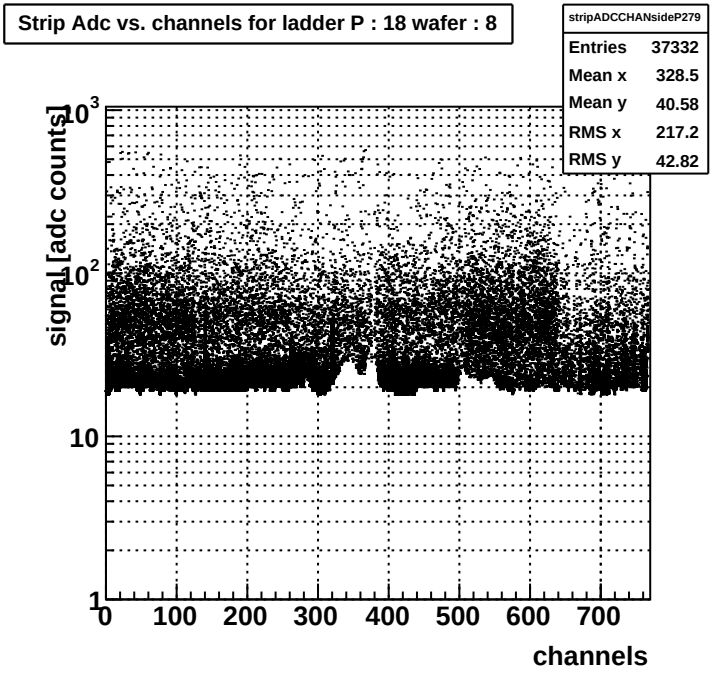

strip ADC for ladder N :18 wafer : 6
adcny
Entries 30865
Mean 39.59
RMS 33.76
signal [adc counts]

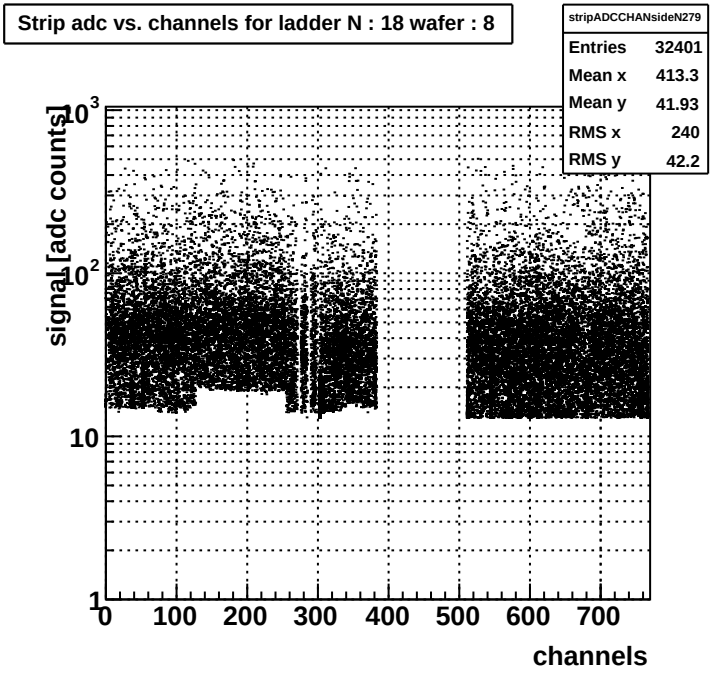

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 14234
Mean x 458.5
Mean y 34.07
RMS x 197
RMS y 32.38
signal [adc counts]
channels

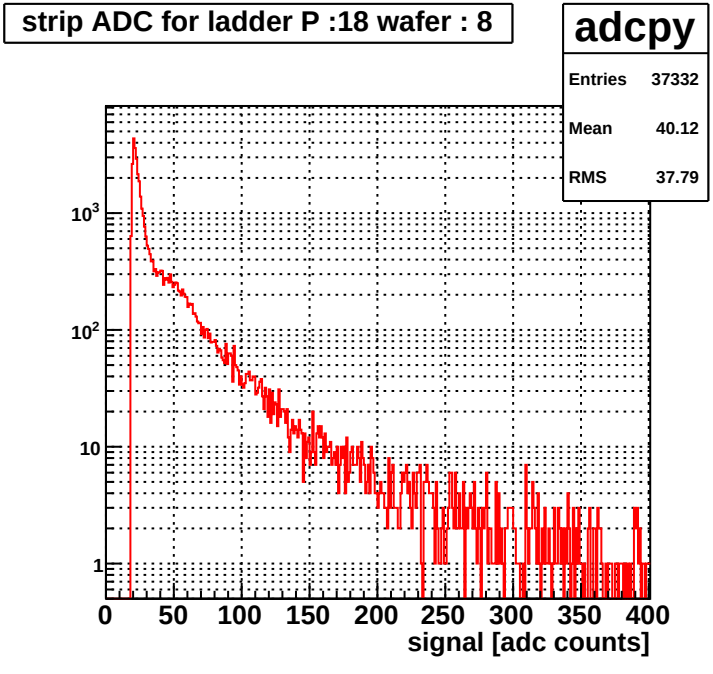

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 25938
Mean x 427.7
Mean y 43.18
RMS x 201.5
RMS y 43.35
signal [adc counts]
channels

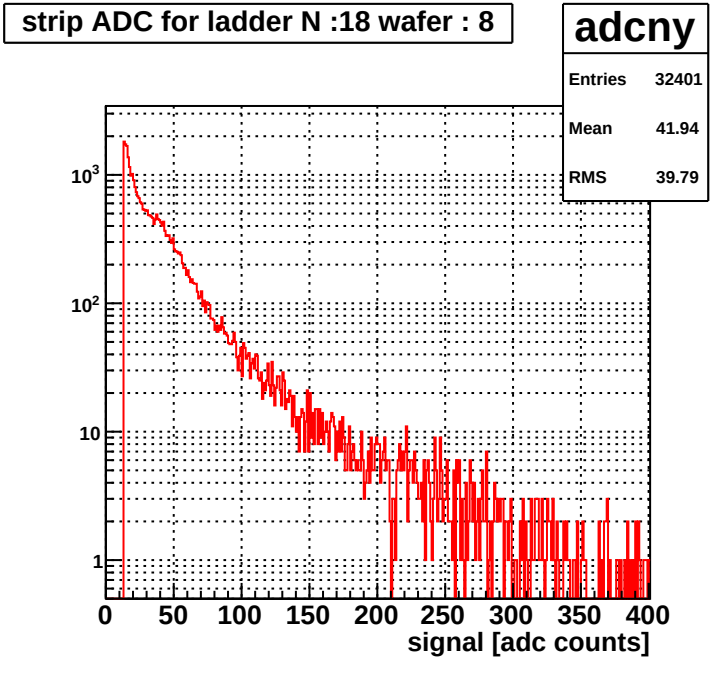

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 14234
Mean 34.09
RMS 29.09
signal [adc counts]

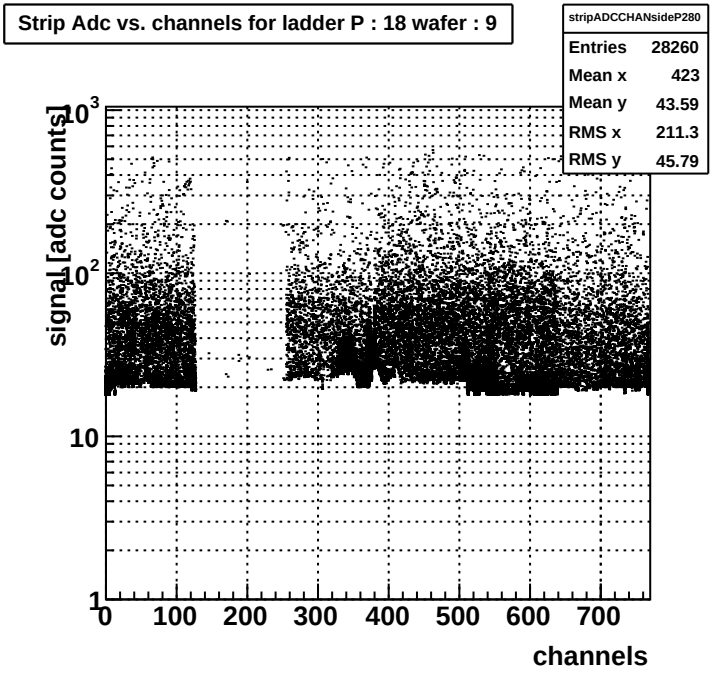

strip ADC for ladder N :18 wafer : 7
adcny
Entries 25938
Mean 43.11
RMS 40.58
signal [adc counts]

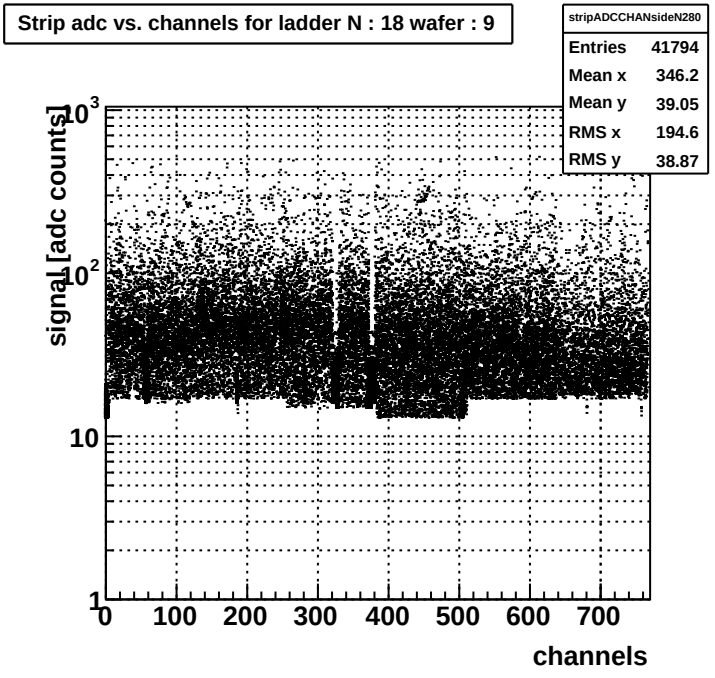

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 37332
Mean x 328.5
Mean y 40.58
RMS x 217.2
RMS y 42.82
signal [adc counts]
channels

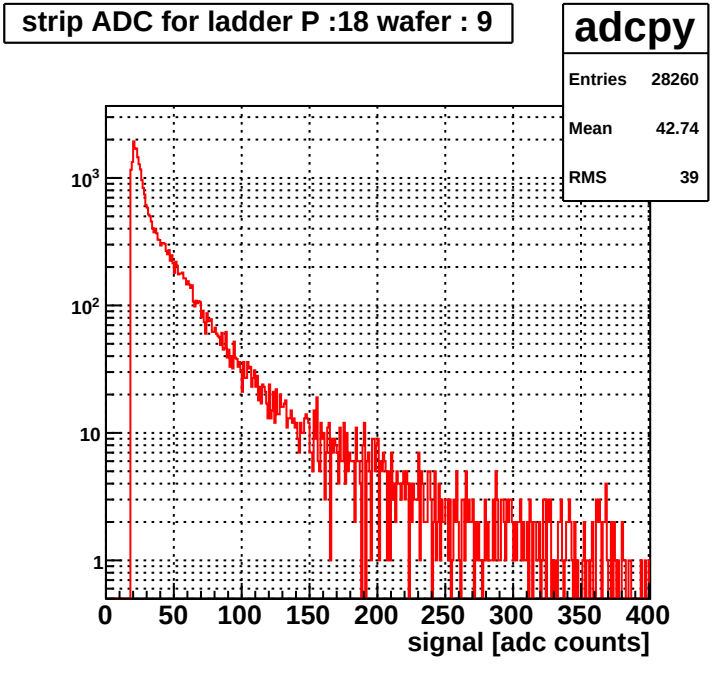

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 32401
Mean x 413.3
Mean y 41.93
RMS x 240
RMS y 42.2
signal [adc counts]
channels

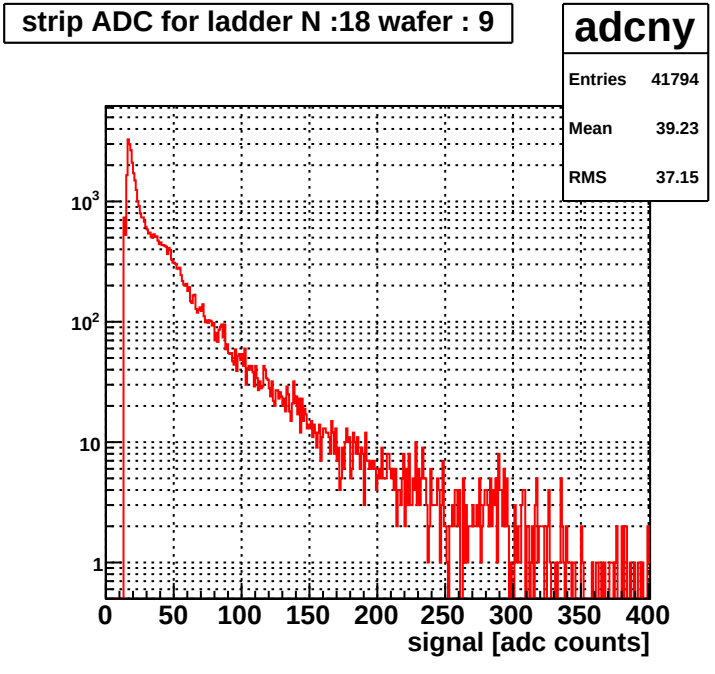

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 37332
Mean 40.12
RMS 37.79
signal [adc counts]

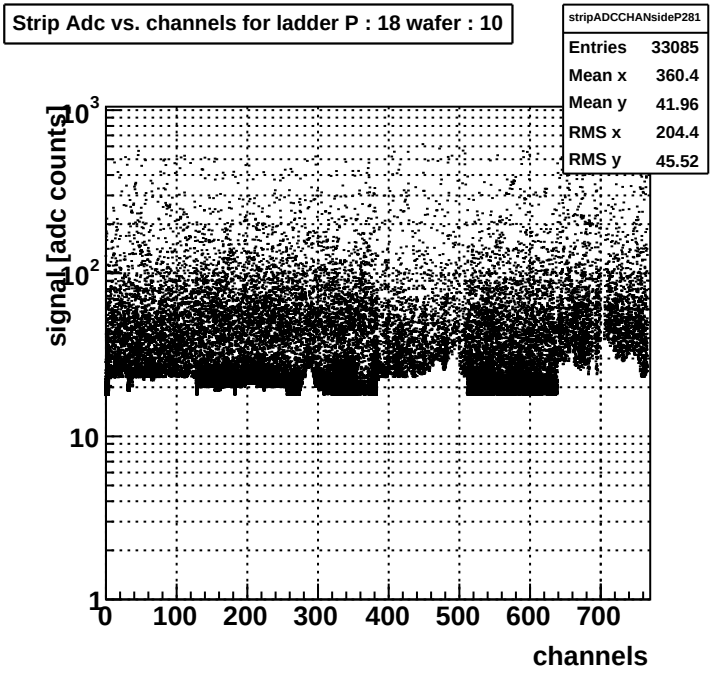

strip ADC for ladder N :18 wafer : 8
adcny
Entries 32401
Mean 41.94
RMS 39.79
signal [adc counts]

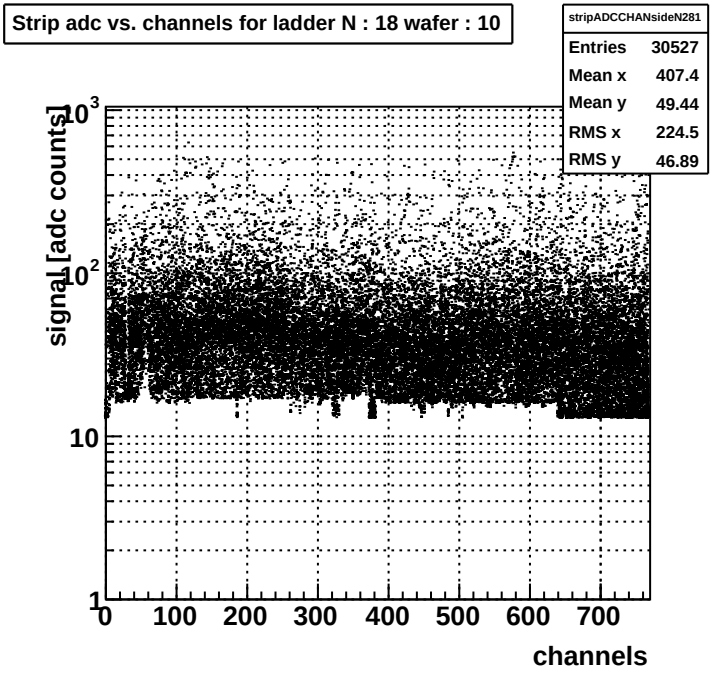

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 28260
Mean x 423
Mean y 43.59
RMS x 211.3
RMS y 45.79
signal [adc counts]
channels

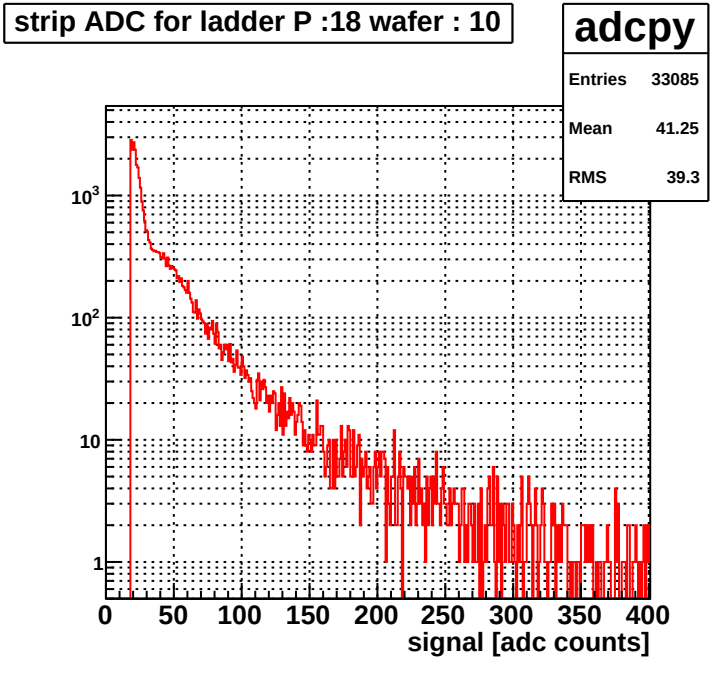

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 41794
Mean x 346.2
Mean y 39.05
RMS x 194.6
RMS y 38.87
signal [adc counts]
channels

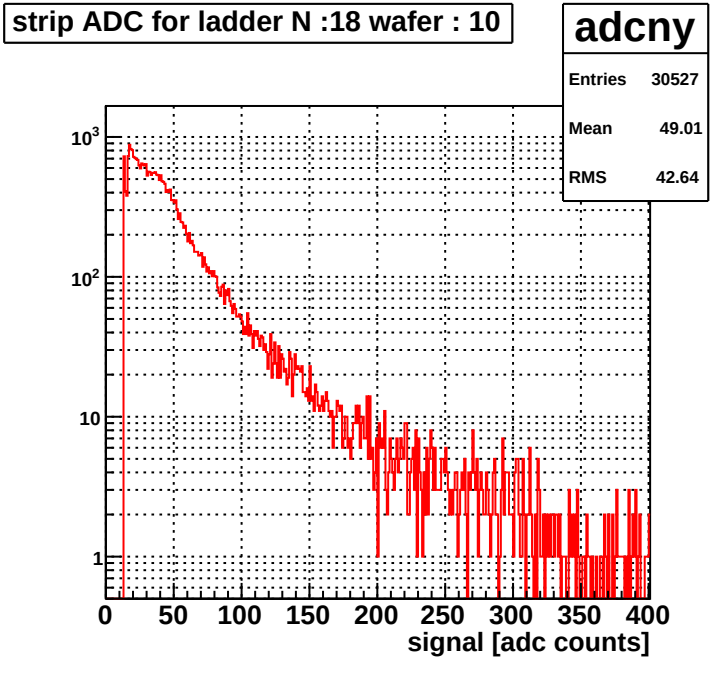

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 28260
Mean 42.74
RMS 39
signal [adc counts]

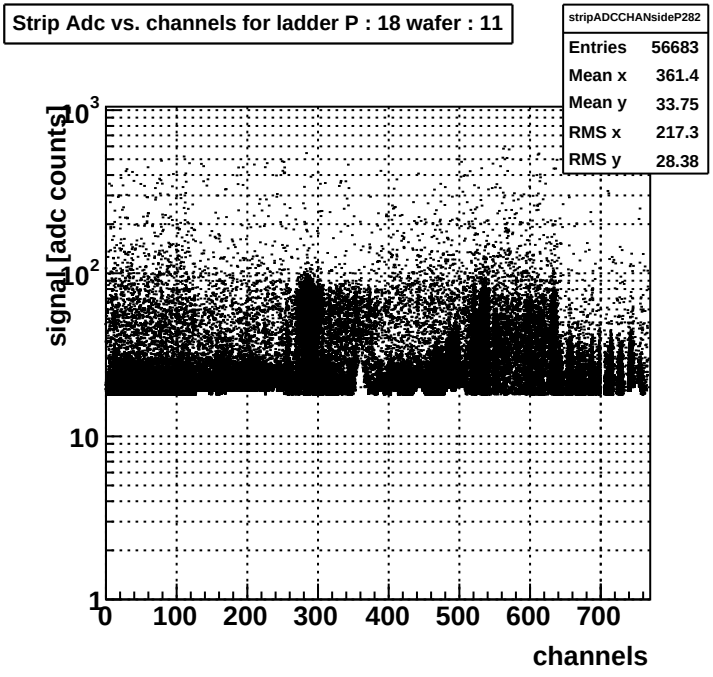

strip ADC for ladder N :18 wafer : 9
adcny
Entries 41794
Mean 39.23
RMS 37.15
signal [adc counts]

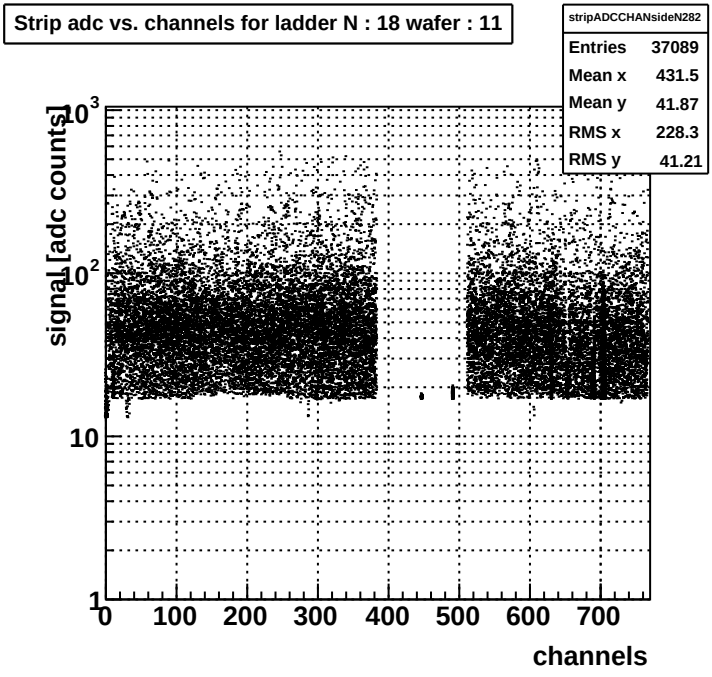

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 33085
Mean x 360.4
Mean y 41.96
RMS x 204.4
RMS y 45.52
signal [adc counts]
channels

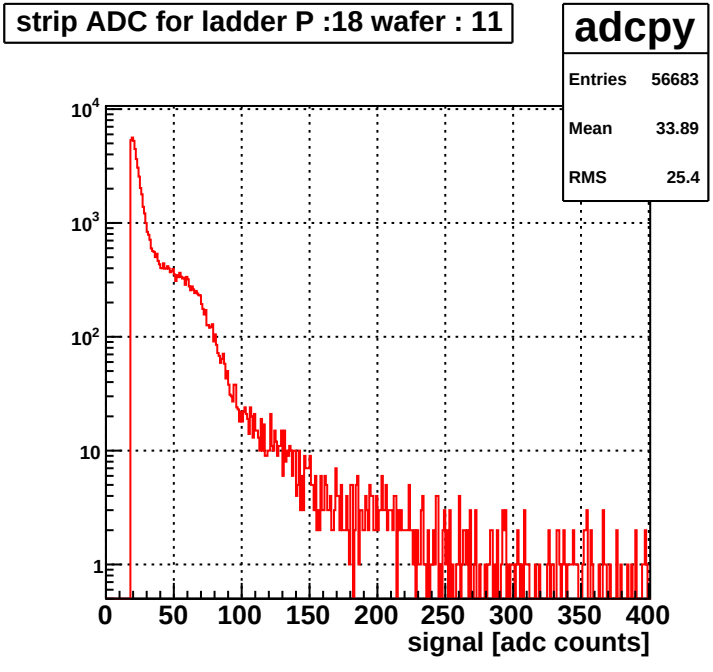

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 30527
Mean x 407.4
Mean y 49.44
RMS x 224.5
RMS y 46.89
signal [adc counts]
channels

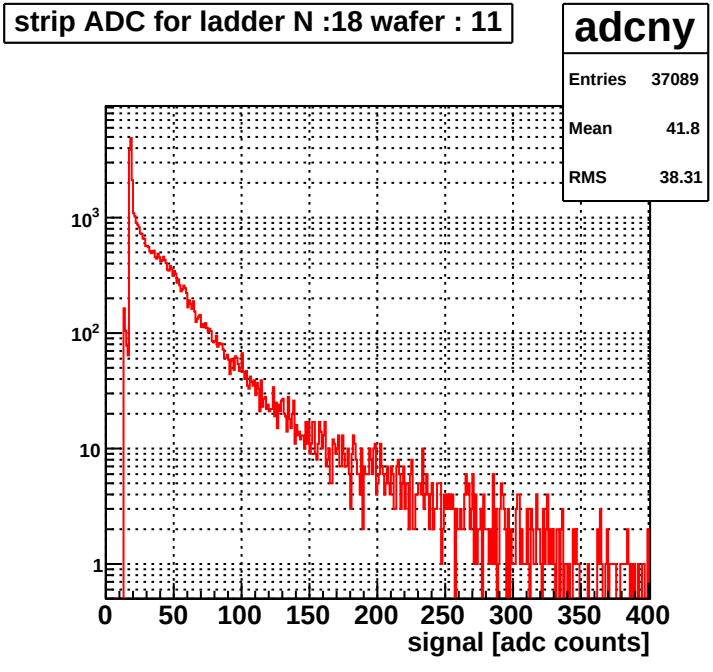

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 33085
Mean 41.25
RMS 39.3
signal [adc counts]

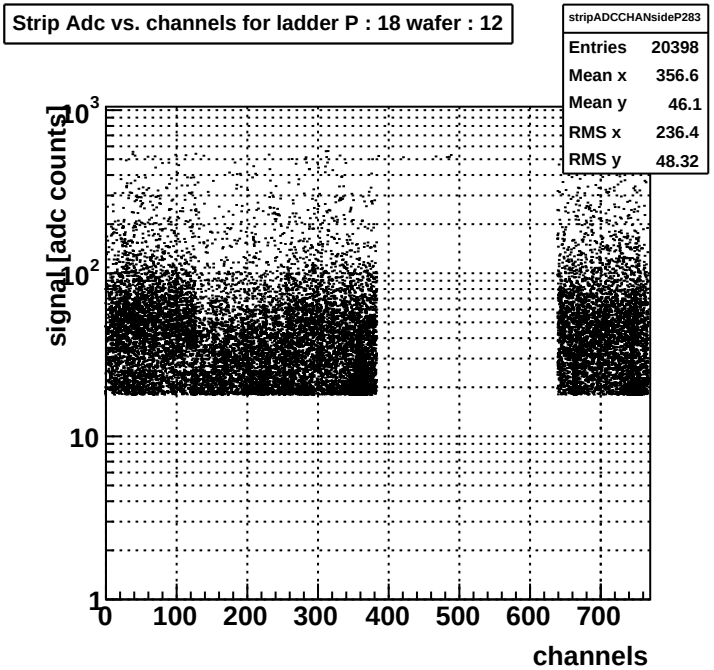

strip ADC for ladder N :18 wafer : 10
adcny
Entries 30527
Mean 49.01
RMS 42.64
signal [adc counts]

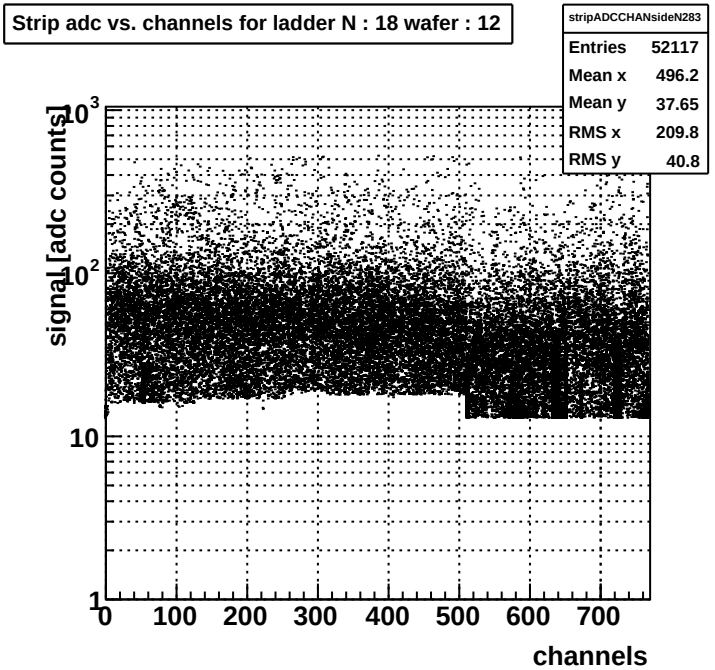

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 56683
Mean x 361.4
Mean y 33.75
RMS x 217.3
RMS y 28.38
signal [adc counts]
channels

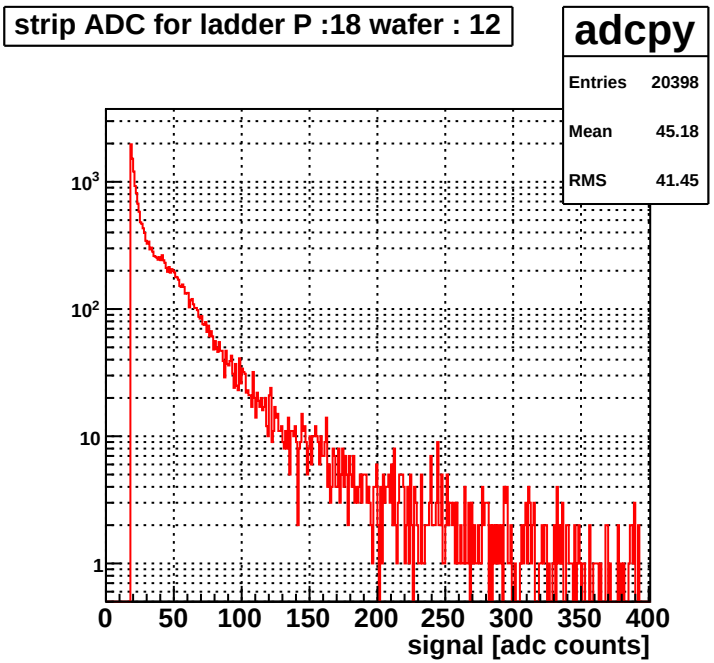

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 37089
Mean x 431.5
Mean y 41.87
RMS x 228.3
RMS y 41.21
signal [adc counts]
channels

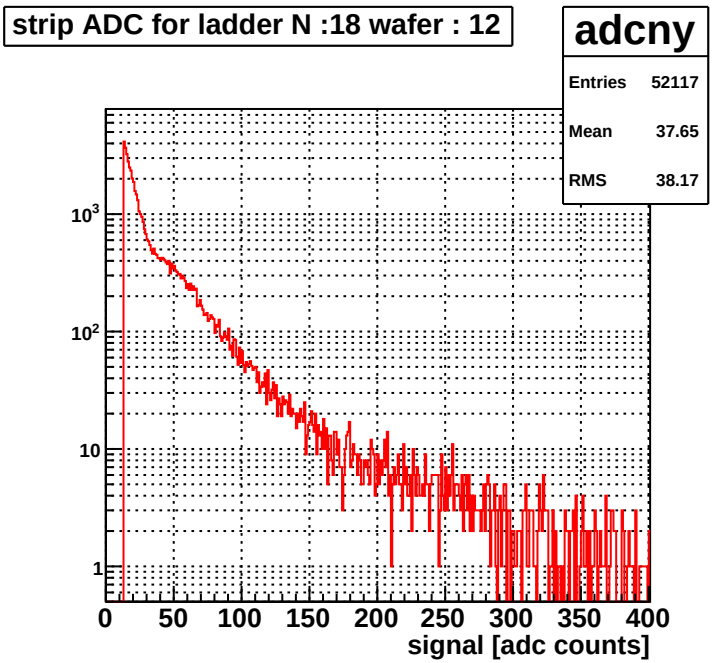

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 56683
Mean 33.89
RMS 25.4
signal [adc counts]

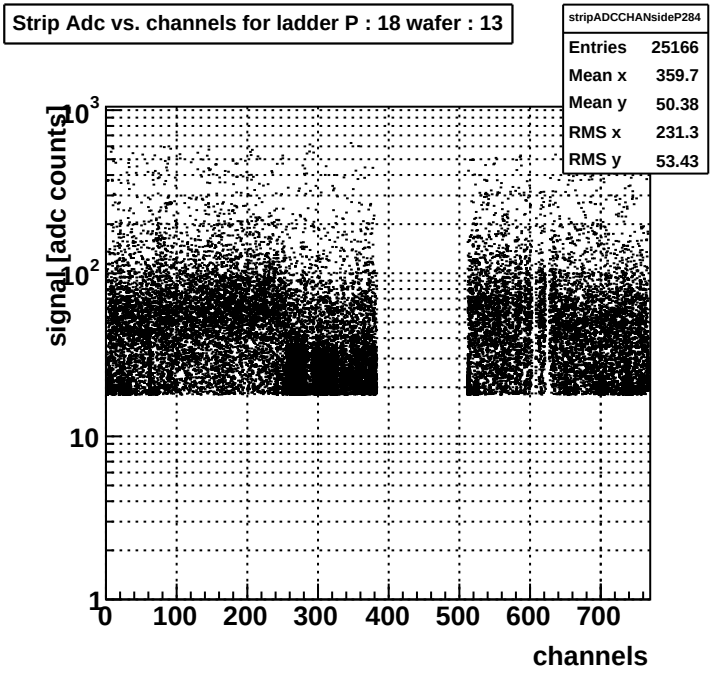

strip ADC for ladder N :18 wafer : 11
adcny
Entries 37089
Mean 41.8
RMS 38.31
signal [adc counts]

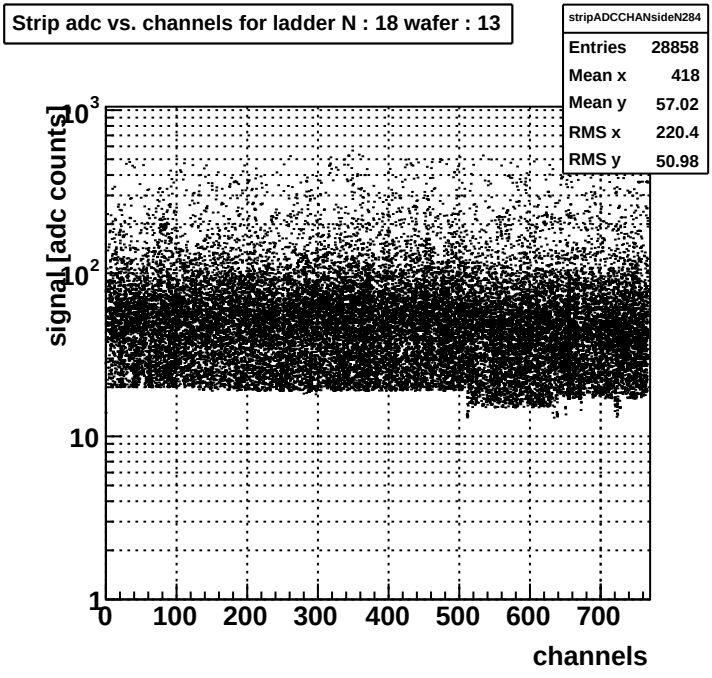

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 20398
Mean x 356.6
Mean y 46.1
RMS x 236.4
RMS y 48.32
signal [adc counts]
channels

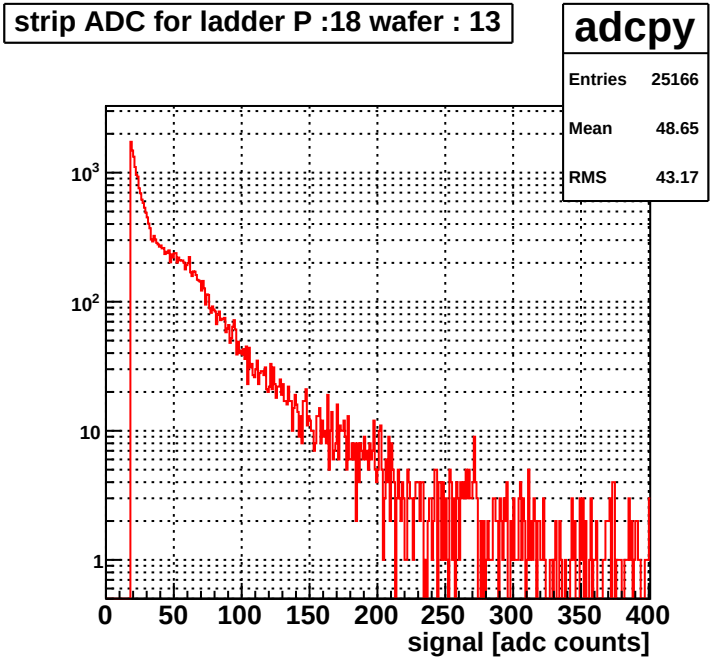

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 52117
Mean x 496.2
Mean y 37.65
RMS x 209.8
RMS y 40.8
signal [adc counts]
channels

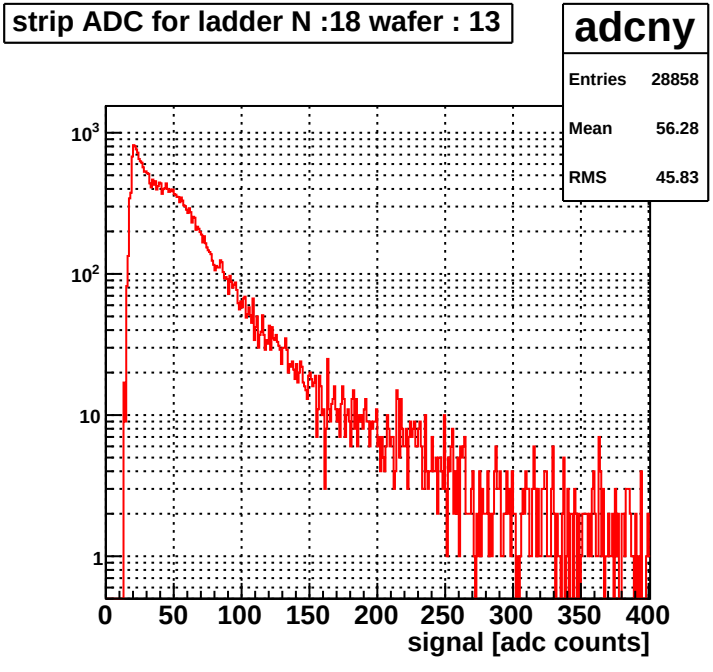

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 20398
Mean 45.18
RMS 41.45
signal [adc counts]

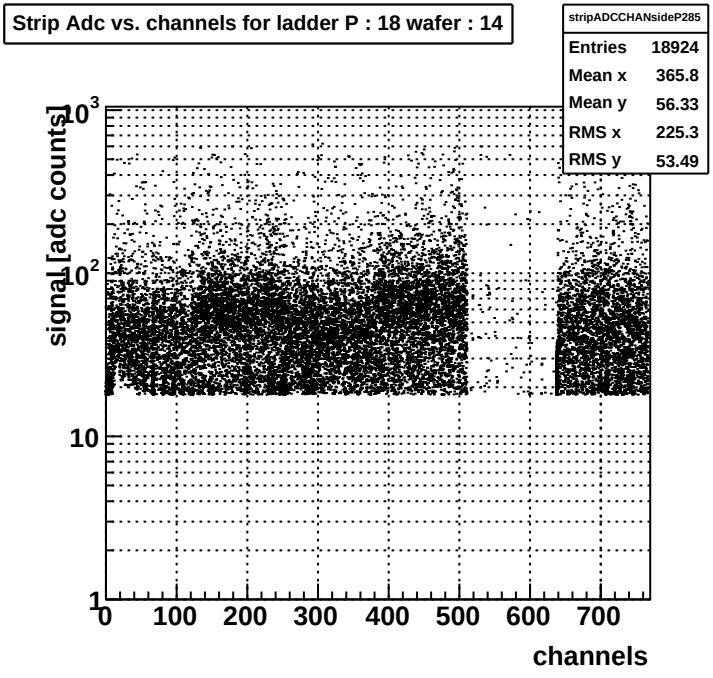

strip ADC for ladder N :18 wafer : 12
adcny
Entries 52117
Mean 37.65
RMS 38.17
signal [adc counts]

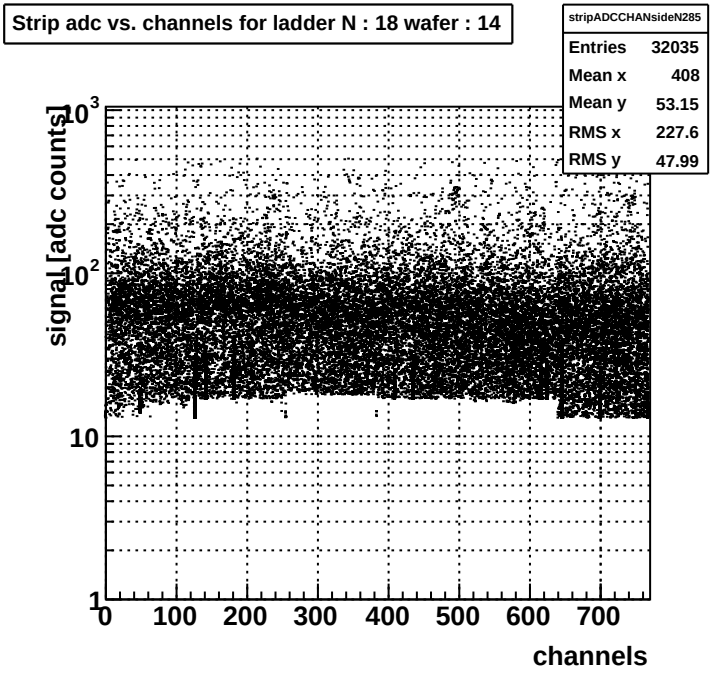

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 25166
Mean x 359.7
Mean y 50.38
RMS x 231.3
RMS y 53.43
signal [adc counts]
channels

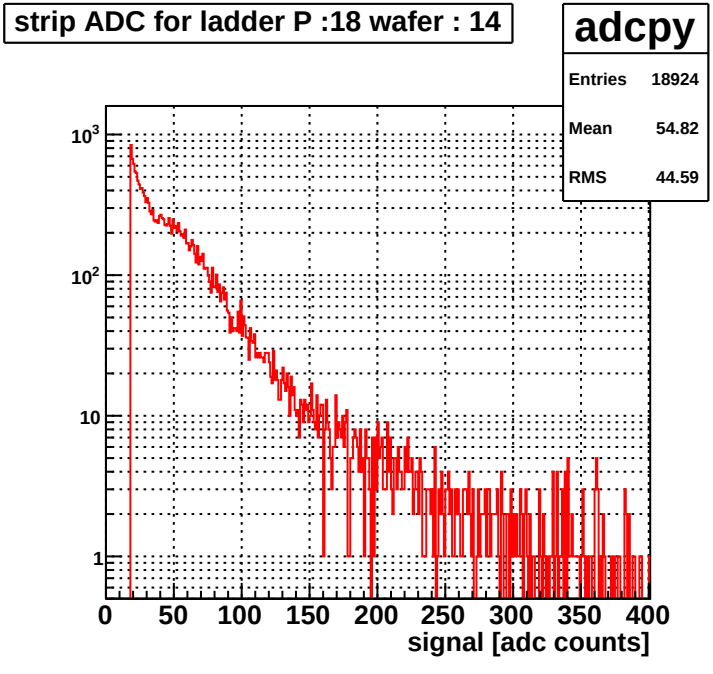

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 28858
Mean x 418
Mean y 57.02
RMS x 220.4
RMS y 50.98
signal [adc counts]
channels

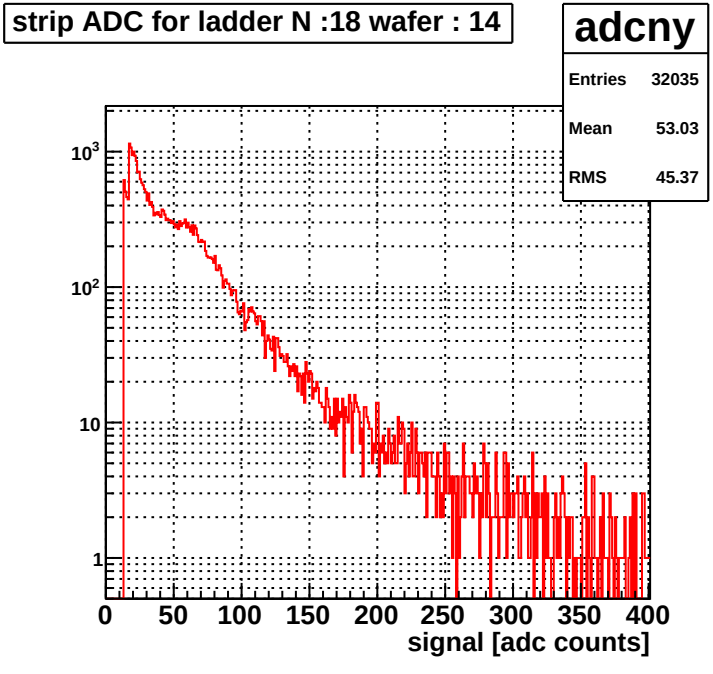

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 25166
Mean 48.65
RMS 43.17
signal [adc counts]

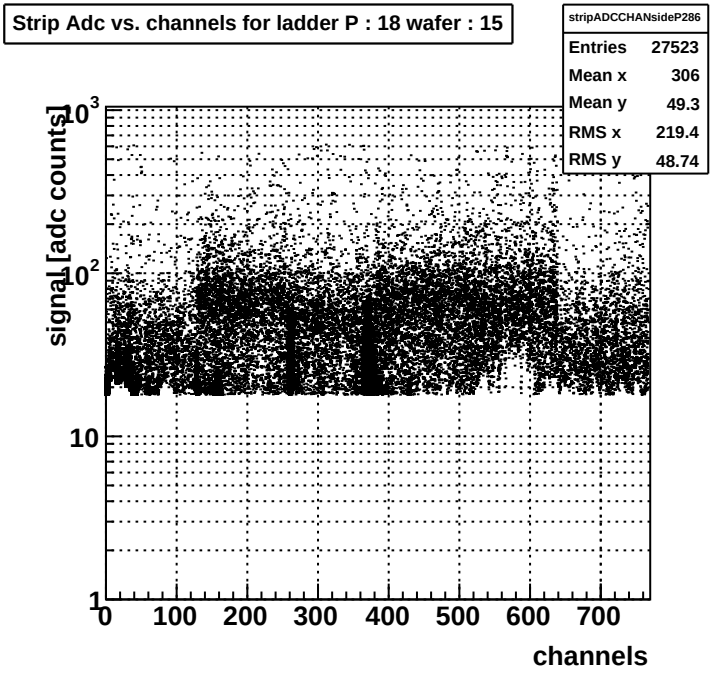

strip ADC for ladder N :18 wafer : 13
adcny
Entries 28858
Mean 56.28
RMS 45.83
signal [adc counts]

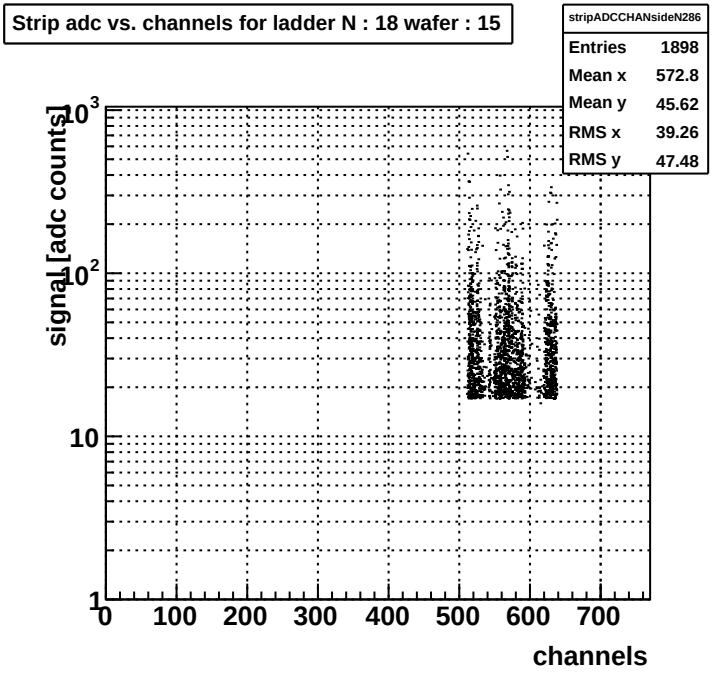

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18924
Mean x 365.8
Mean y 56.33
RMS x 225.3
RMS y 53.49
signal [adc counts]
channels

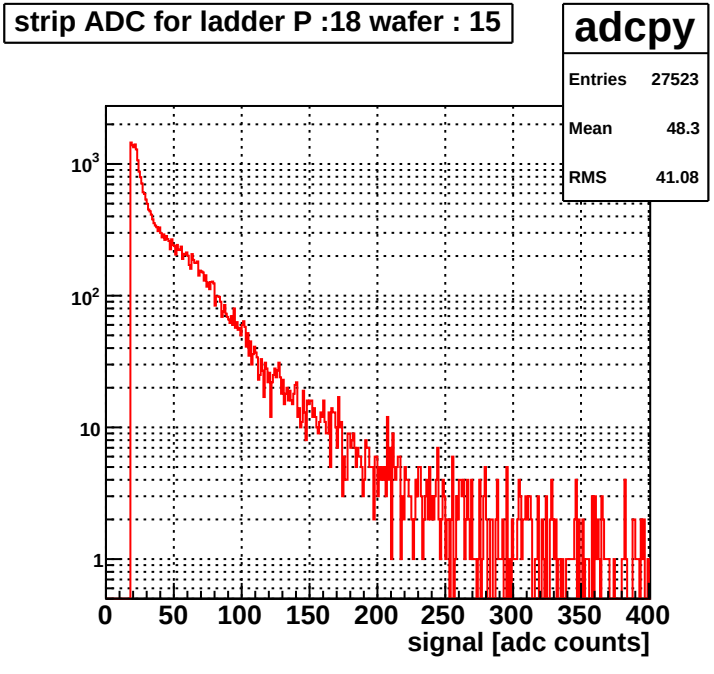

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 32035
Mean x 408
Mean y 53.15
RMS x 227.6
RMS y 47.99
signal [adc counts]
channels

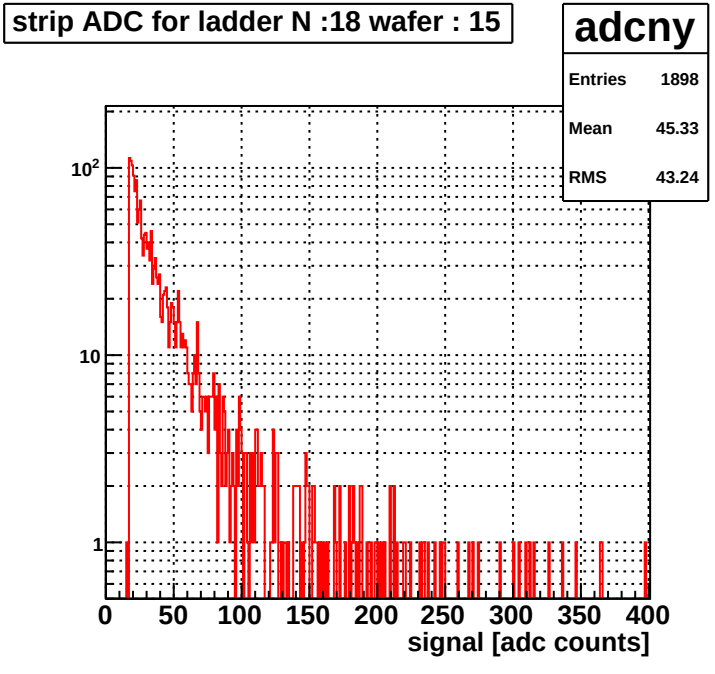

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18924
Mean 54.82
RMS 44.59
signal [adc counts]

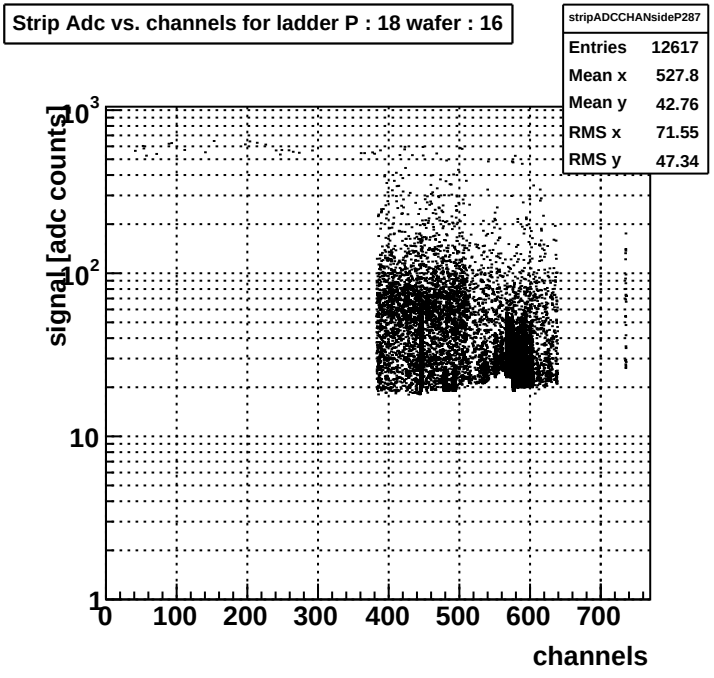

strip ADC for ladder N :18 wafer : 14
adcny
Entries 32035
Mean 53.03
RMS 45.37
signal [adc counts]

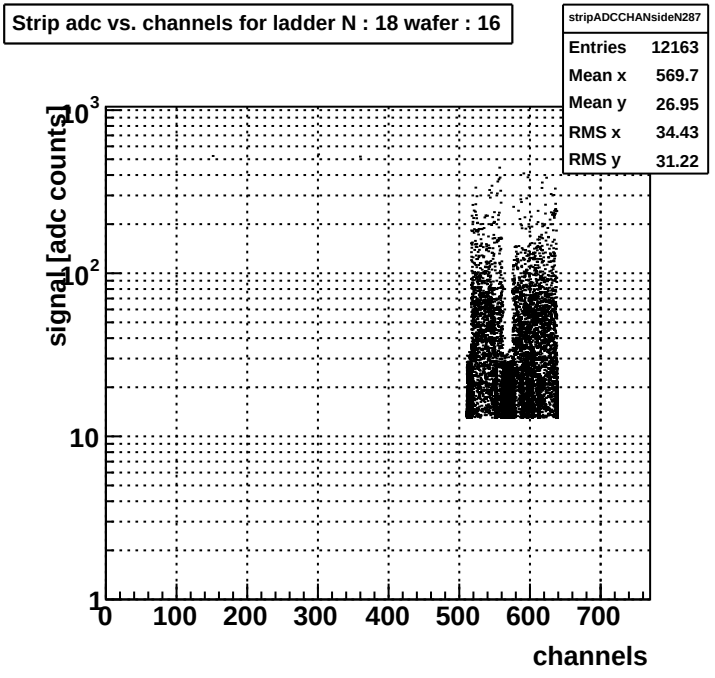

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 27523
Mean x 306
Mean y 49.3
RMS x 219.4
RMS y 48.74
signal [adc counts]
channels

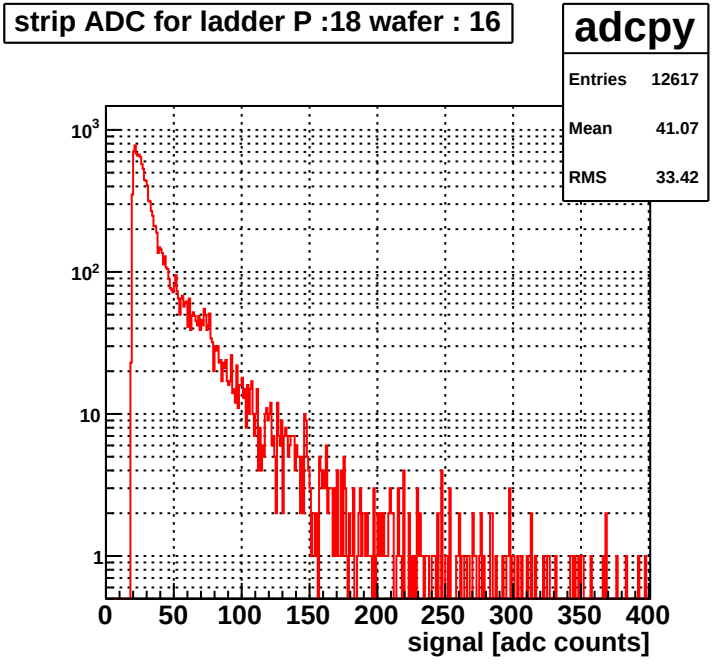

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1898
Mean x 572.8
Mean y 45.62
RMS x 39.26
RMS y 47.48
signal [adc counts]
channels

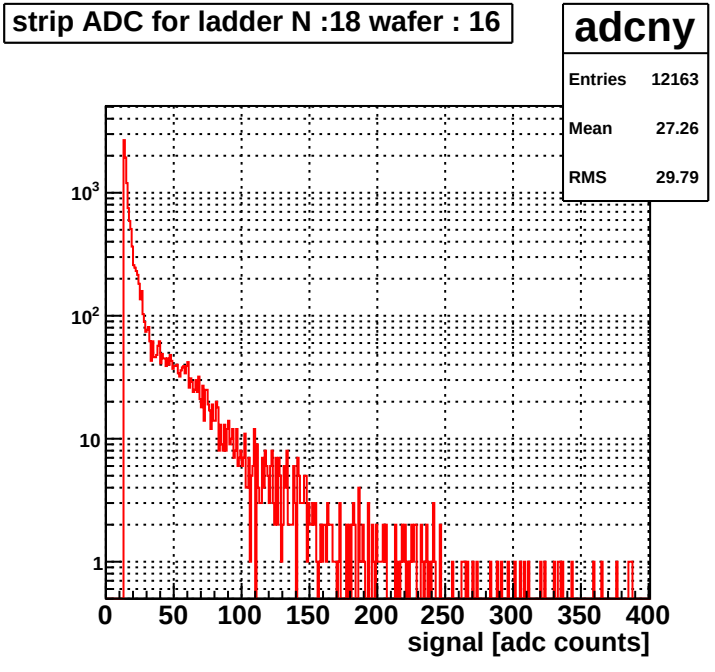

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 27523
Mean 48.3
RMS 41.08
signal [adc counts]

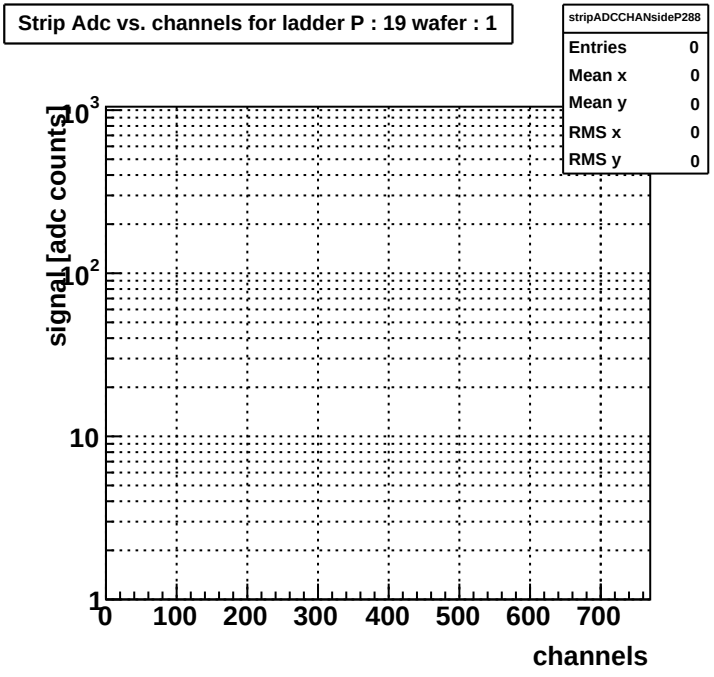

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1898
Mean 45.33
RMS 43.24
signal [adc counts]

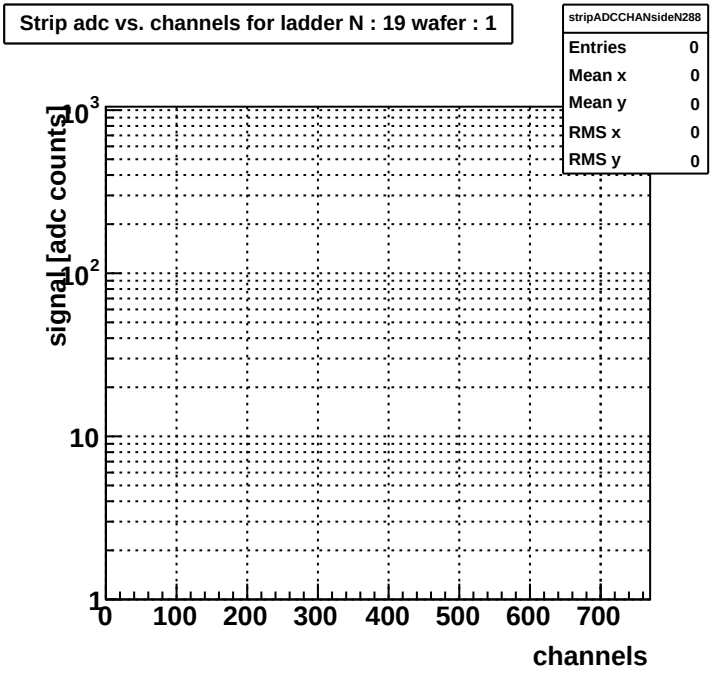

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 12617
Mean x 527.8
Mean y 42.76
RMS x 71.55
RMS y 47.34
signal [adc counts]
channels

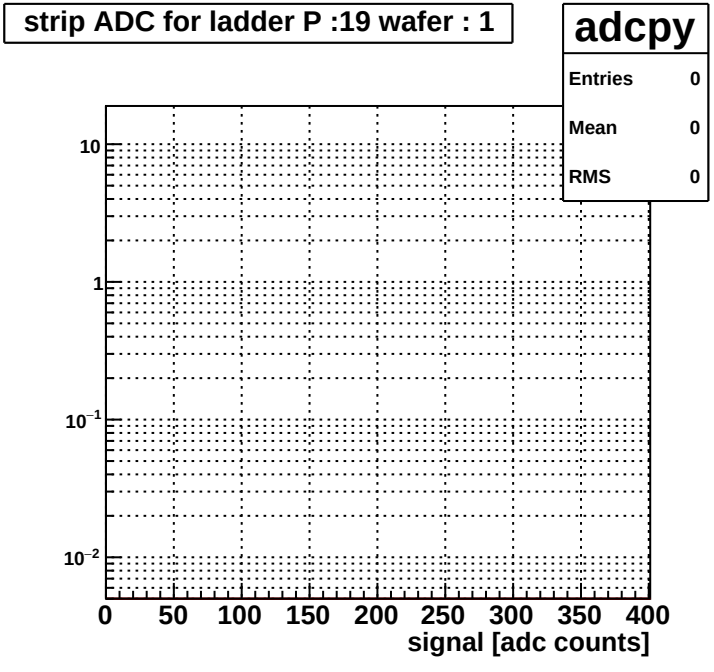

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 12163
Mean x 569.7
Mean y 26.95
RMS x 34.43
RMS y 31.22
signal [adc counts]
channels

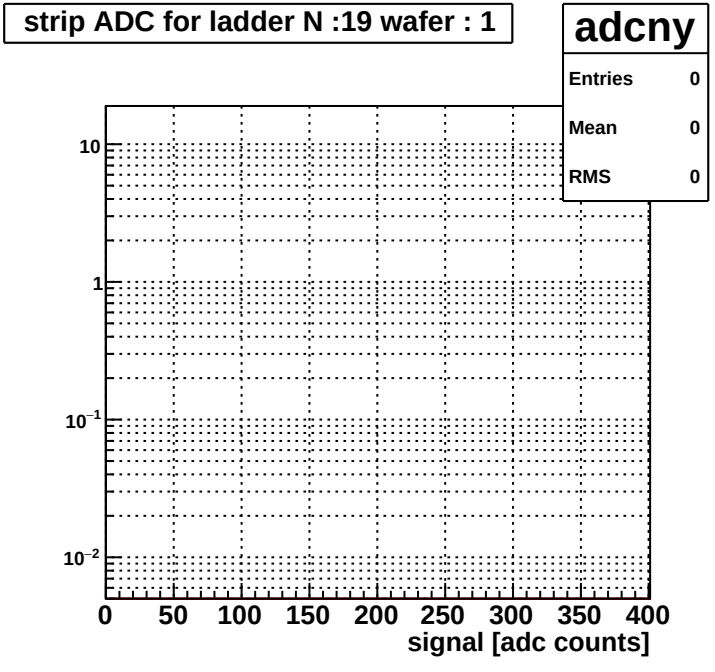

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 12617
Mean 41.07
RMS 33.42
signal [adc counts]

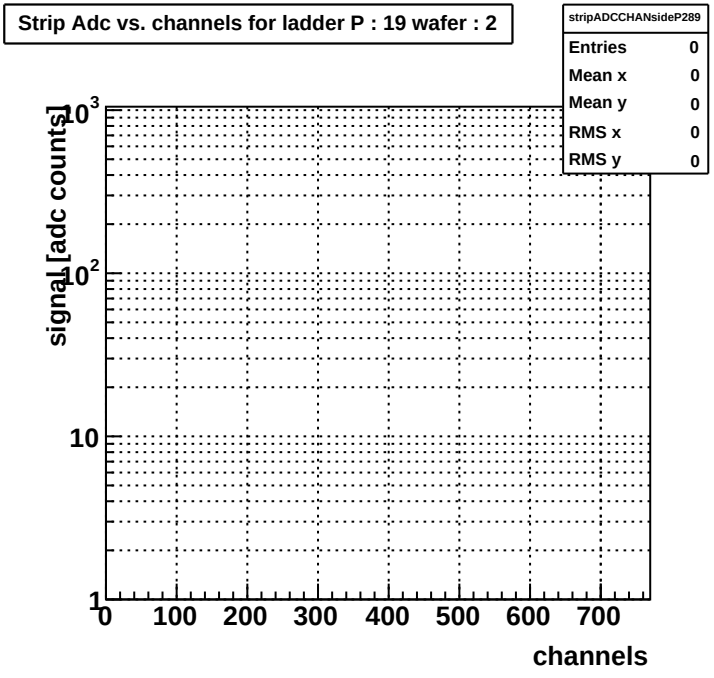

strip ADC for ladder N :18 wafer : 16
adcny
Entries 12163
Mean 27.26
RMS 29.79
signal [adc counts]

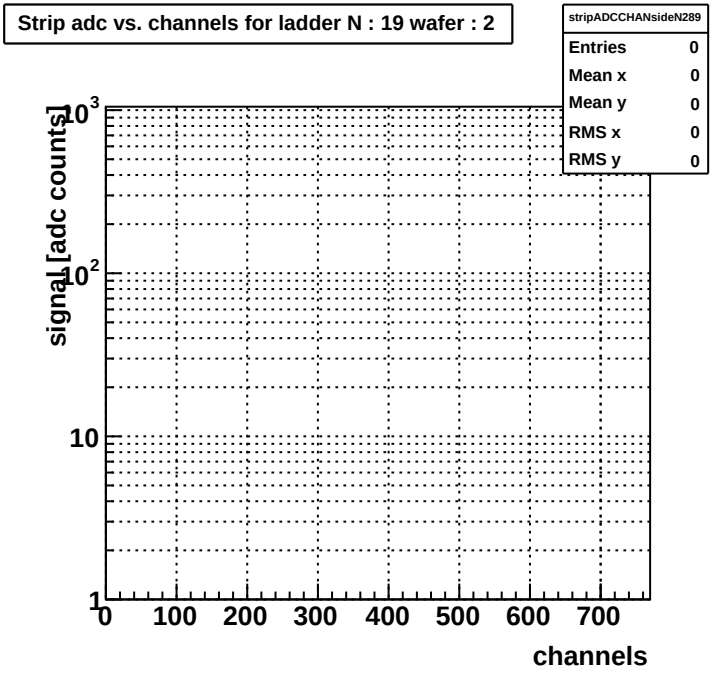

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

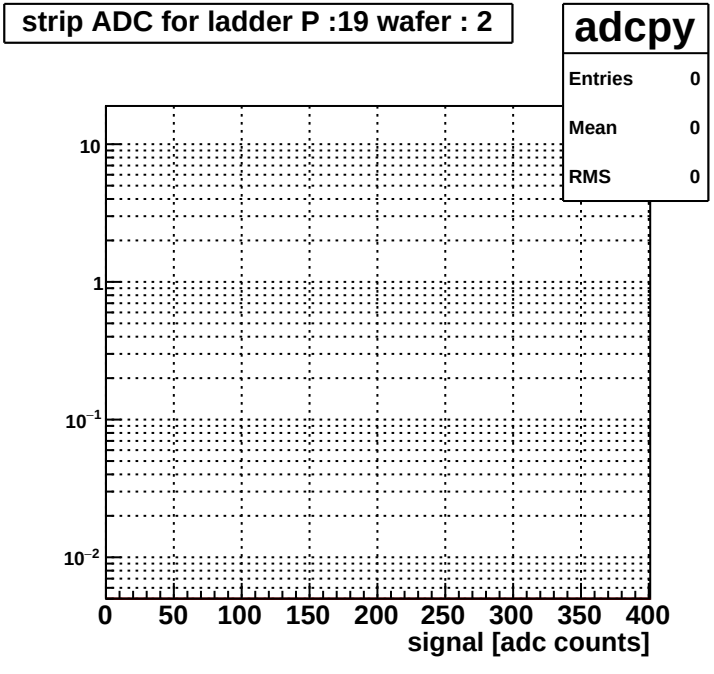

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

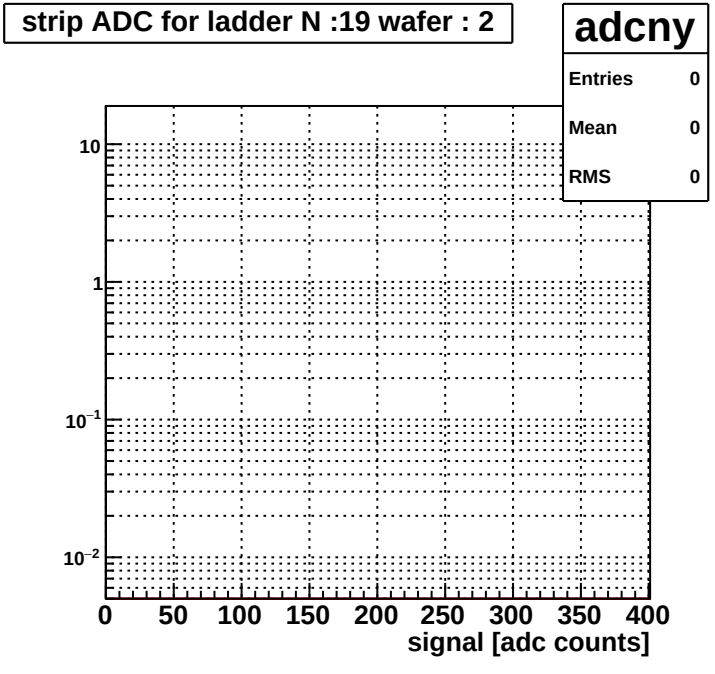

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

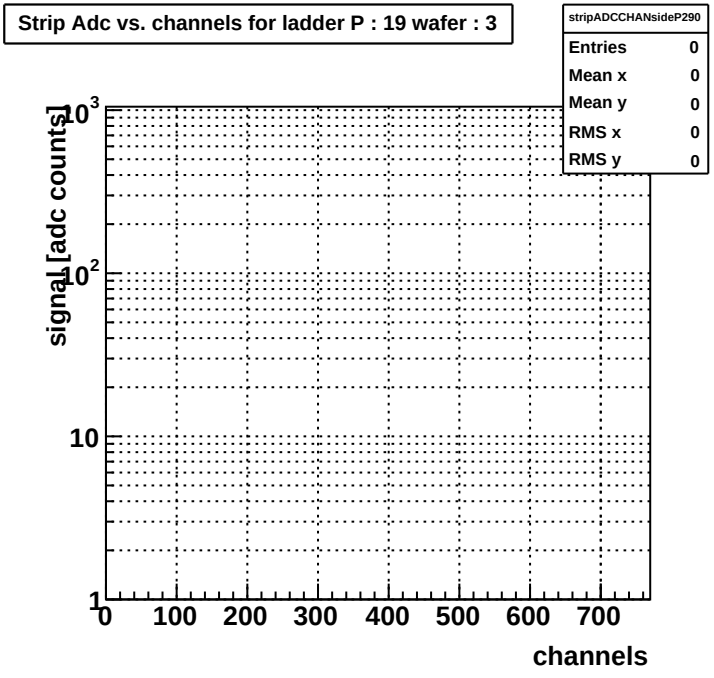

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

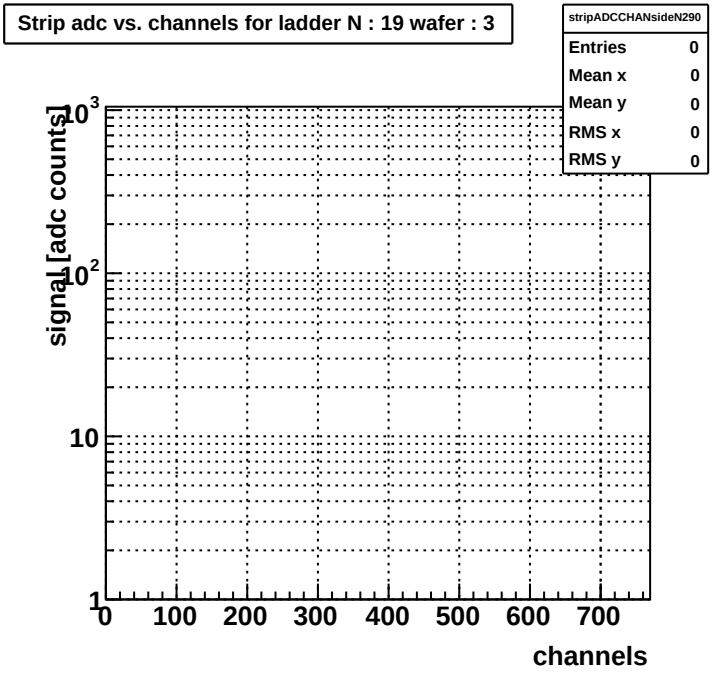

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

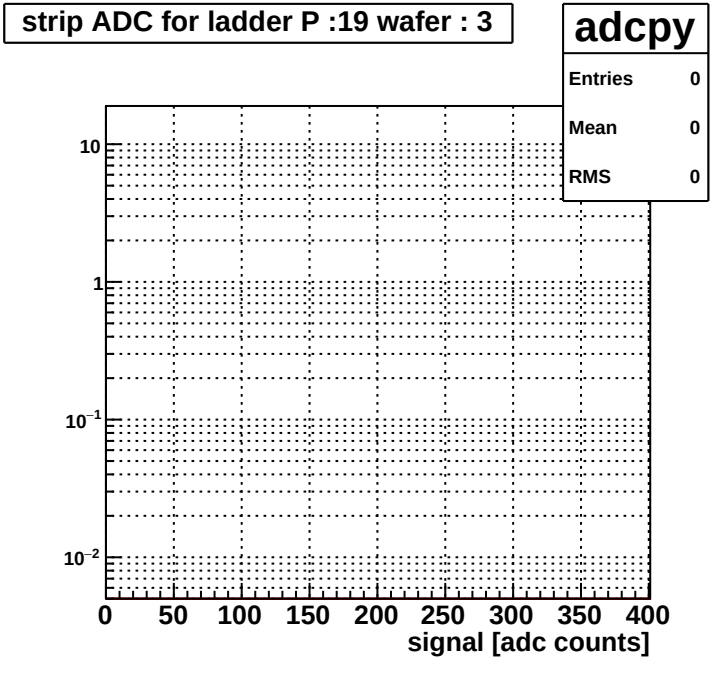

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

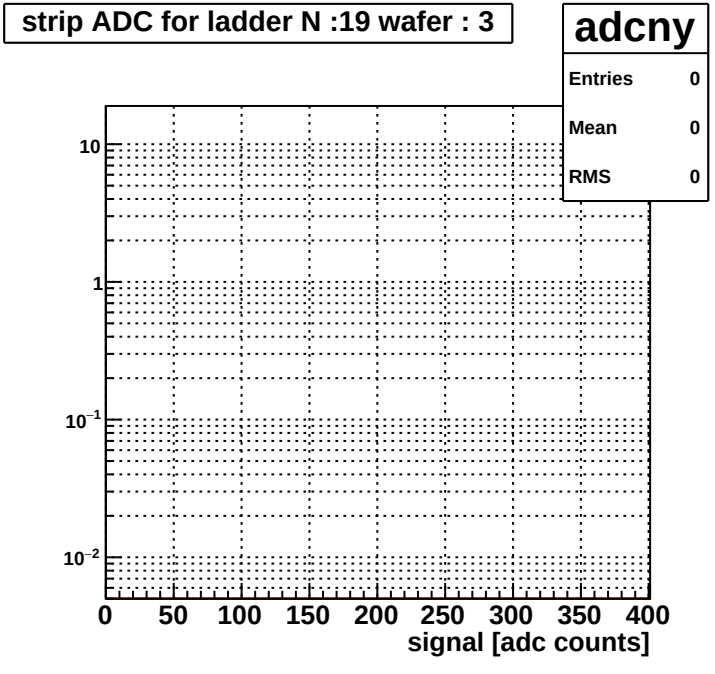

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

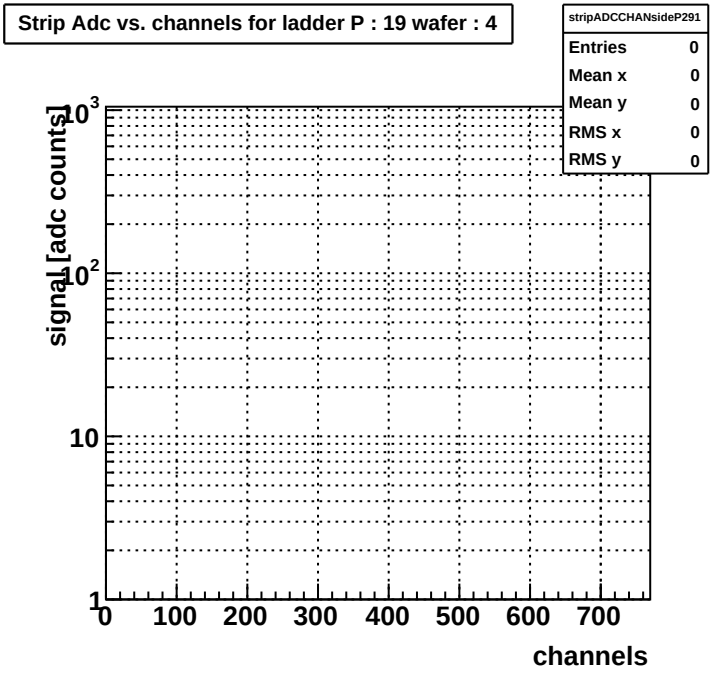

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

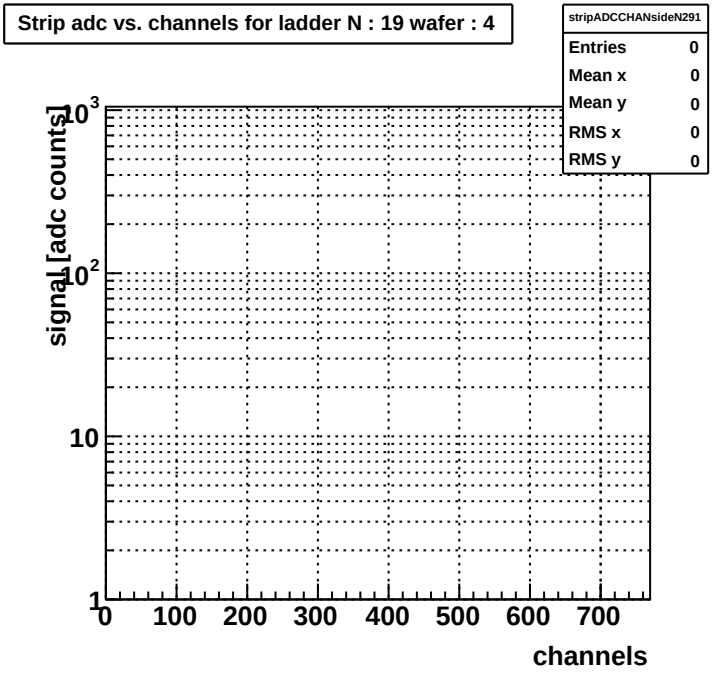

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

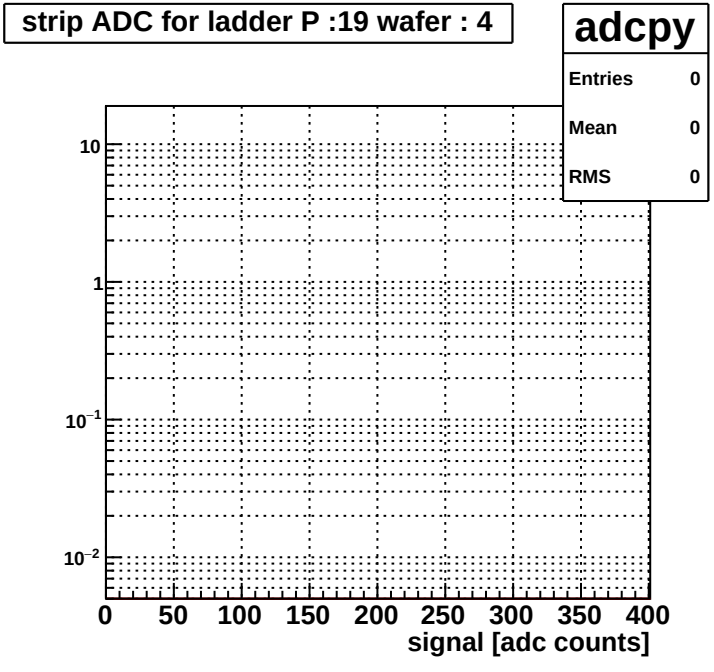

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

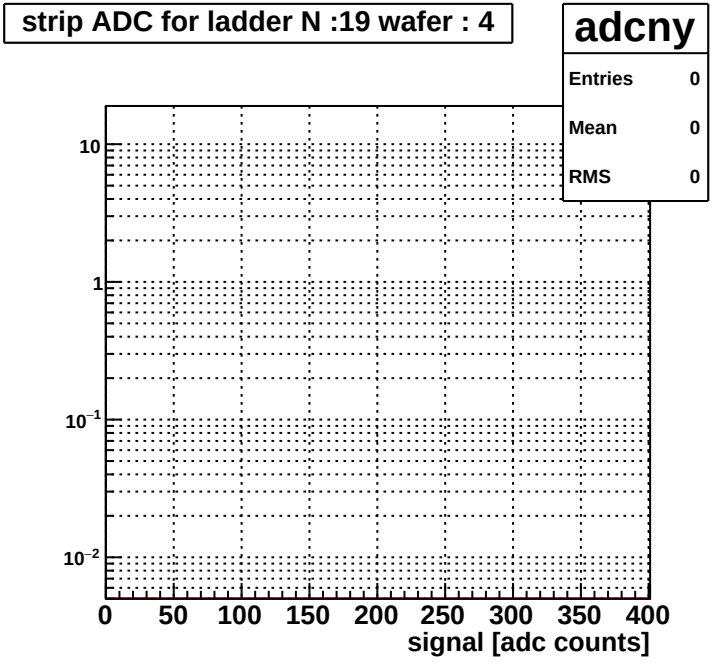

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

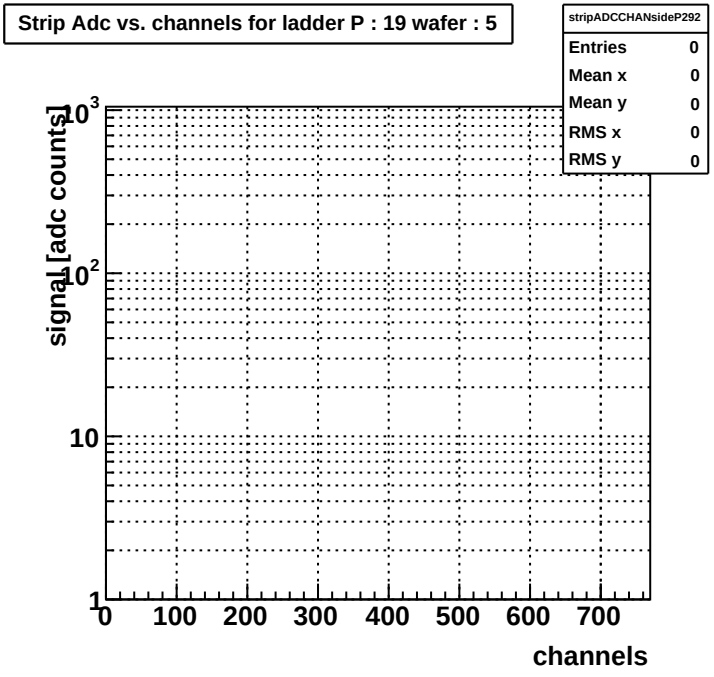

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

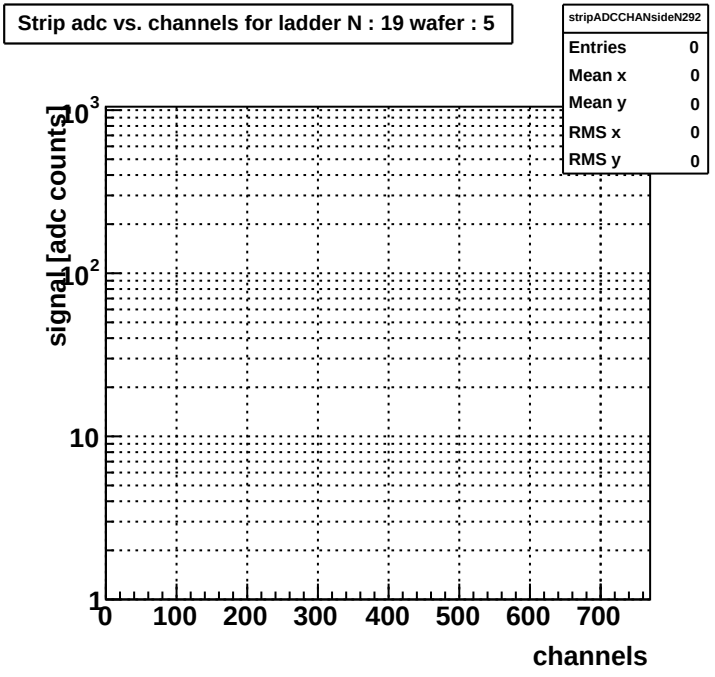

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

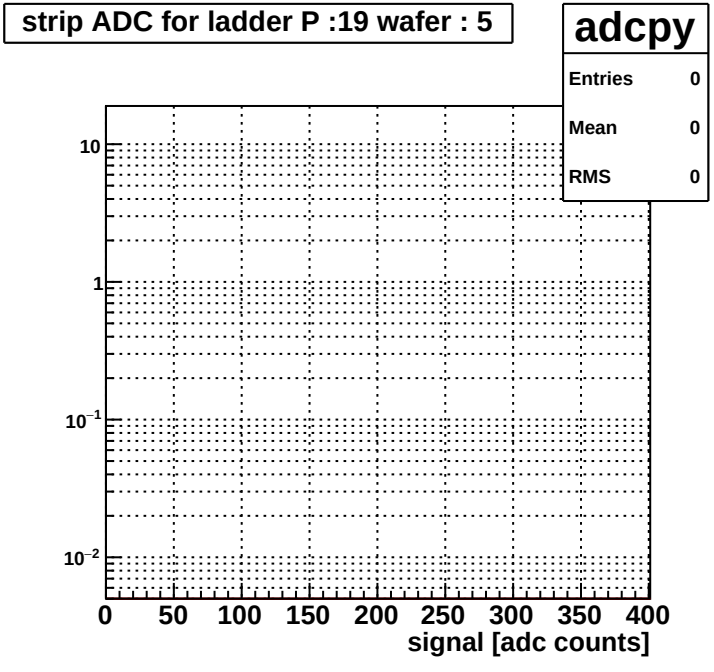

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

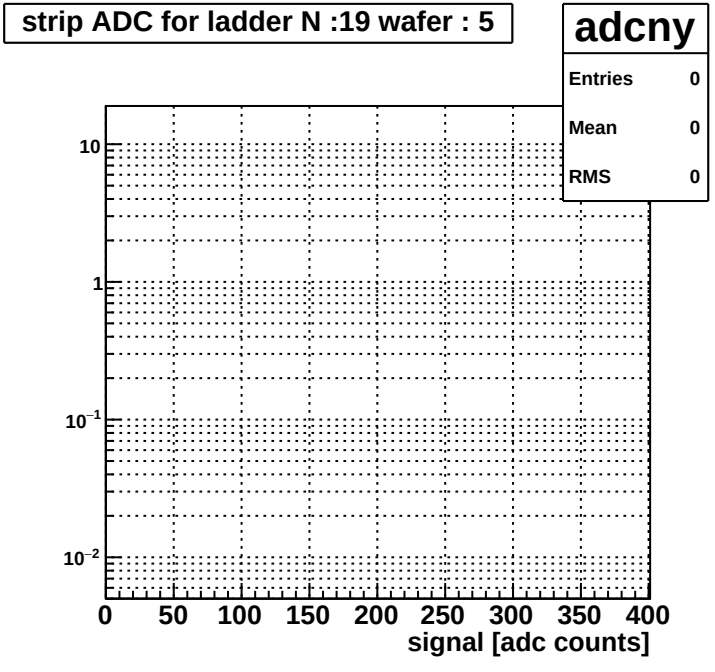

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

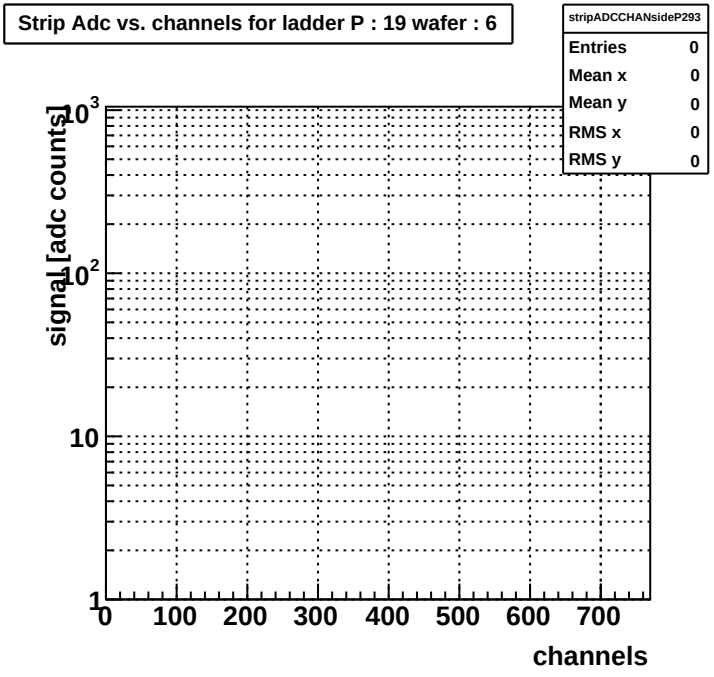

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

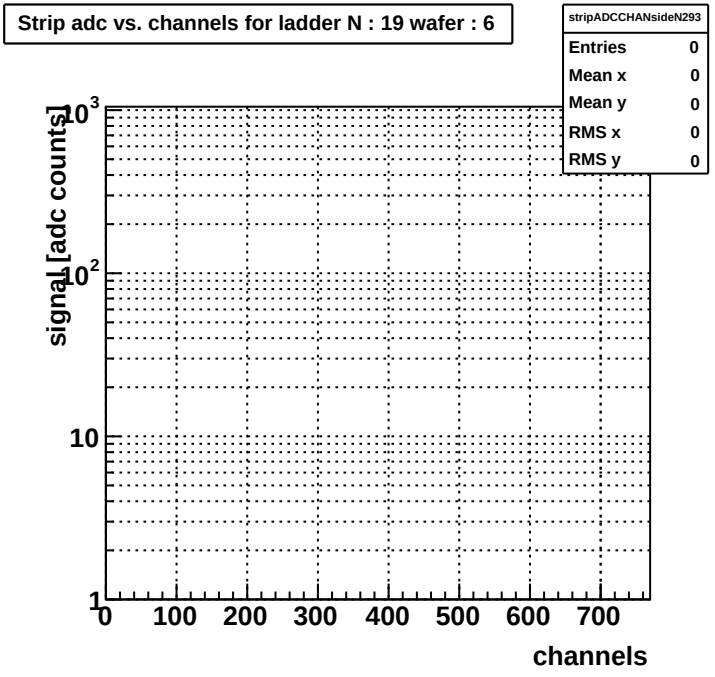

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

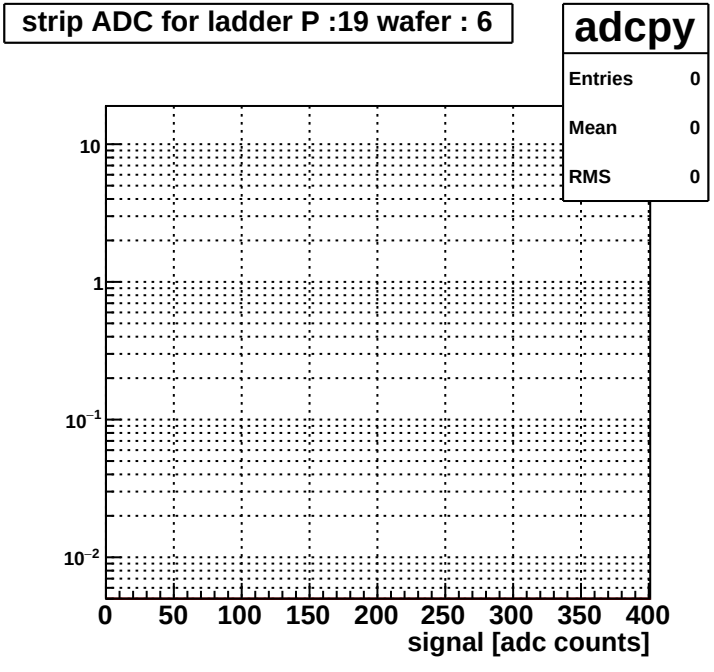

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

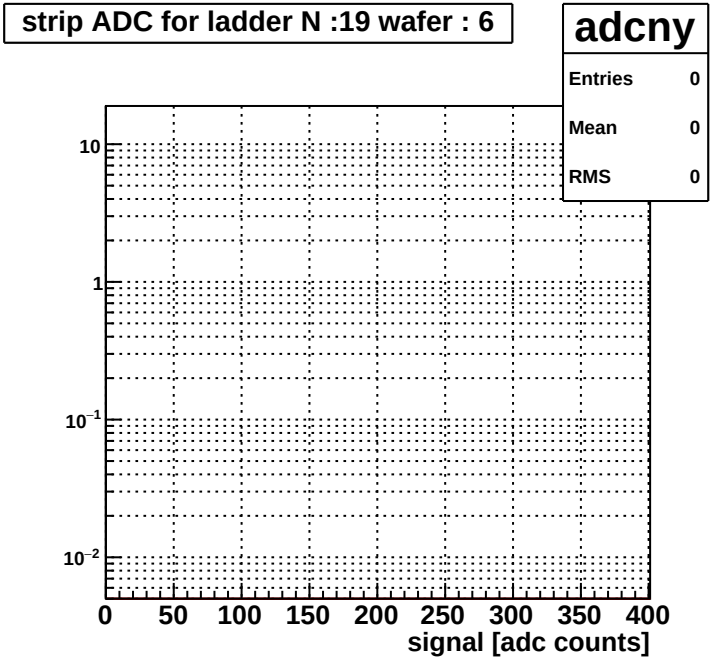

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

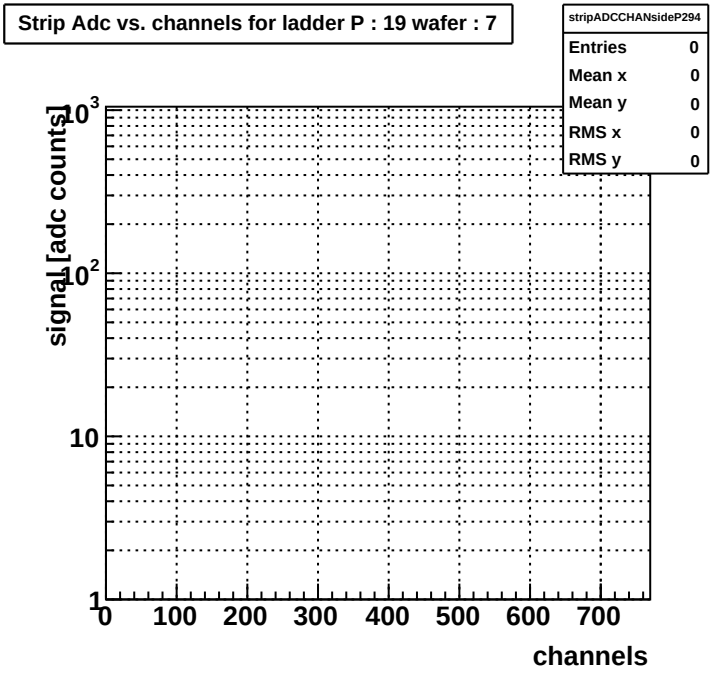

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

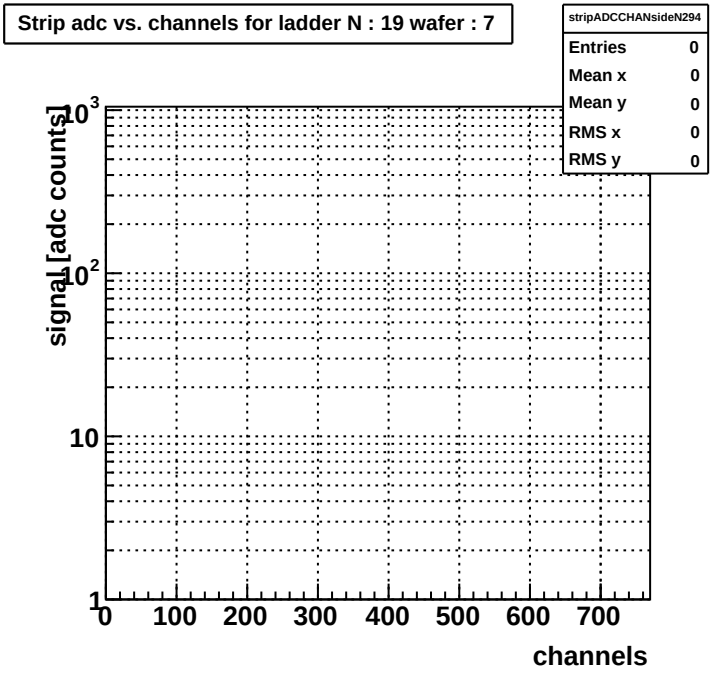

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

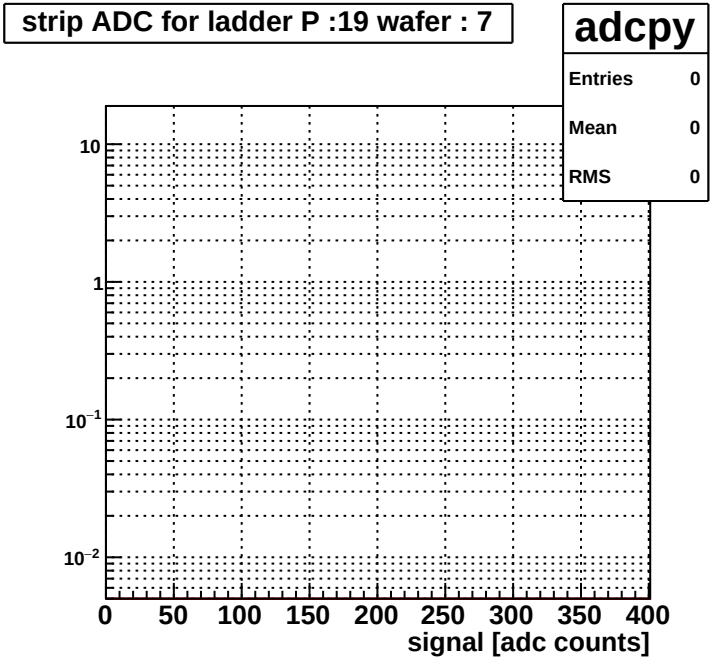

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

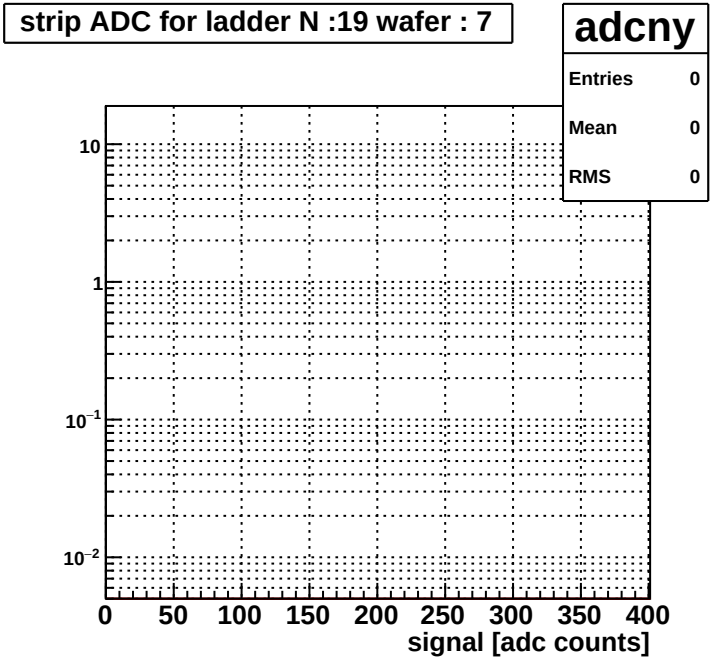

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

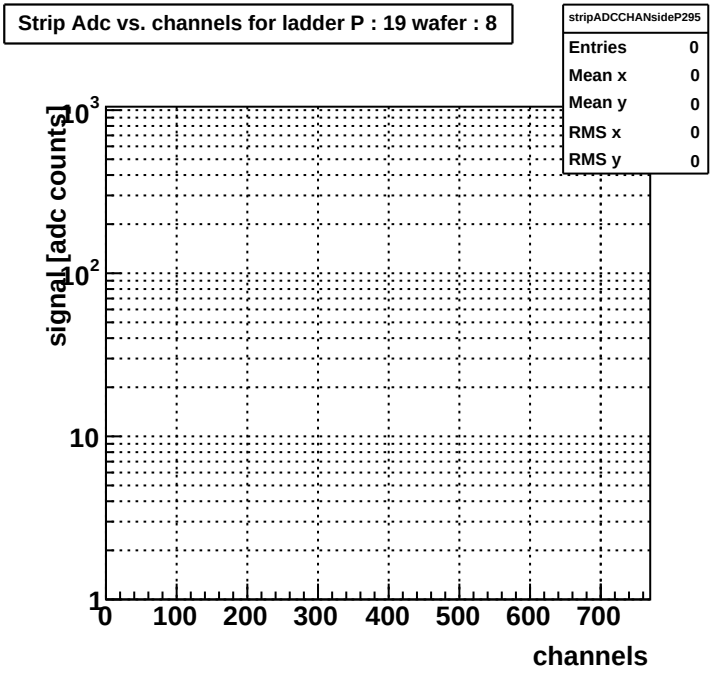

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

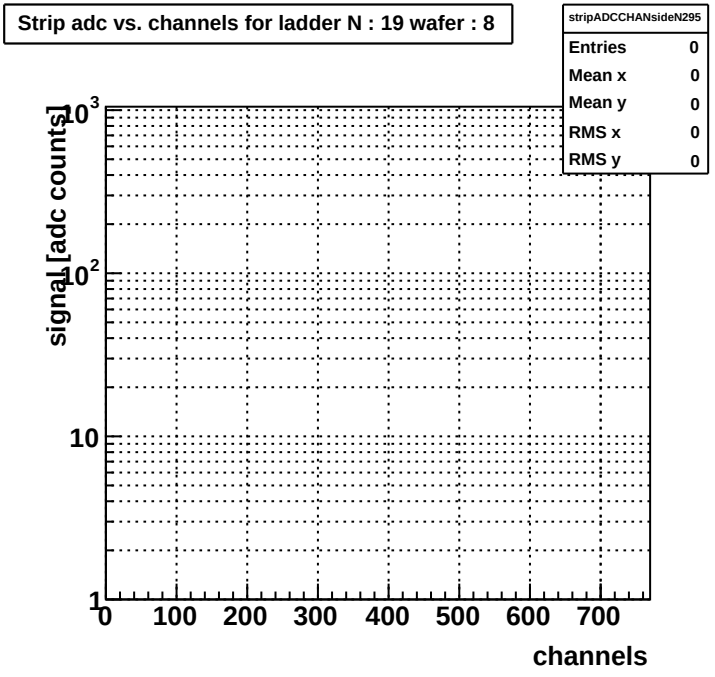

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

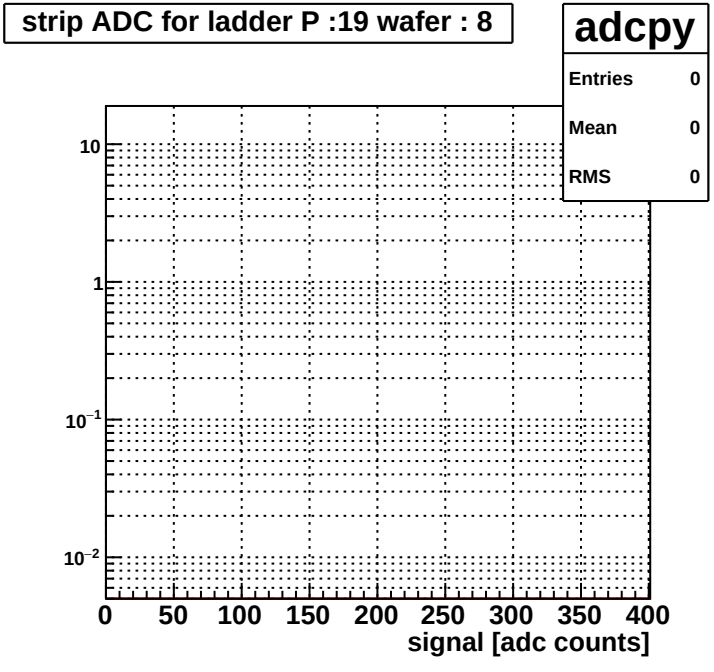

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

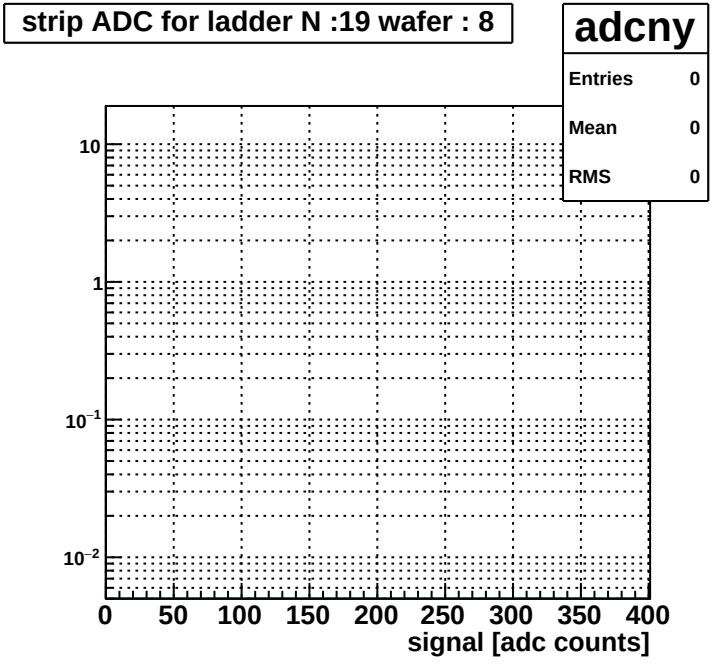

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

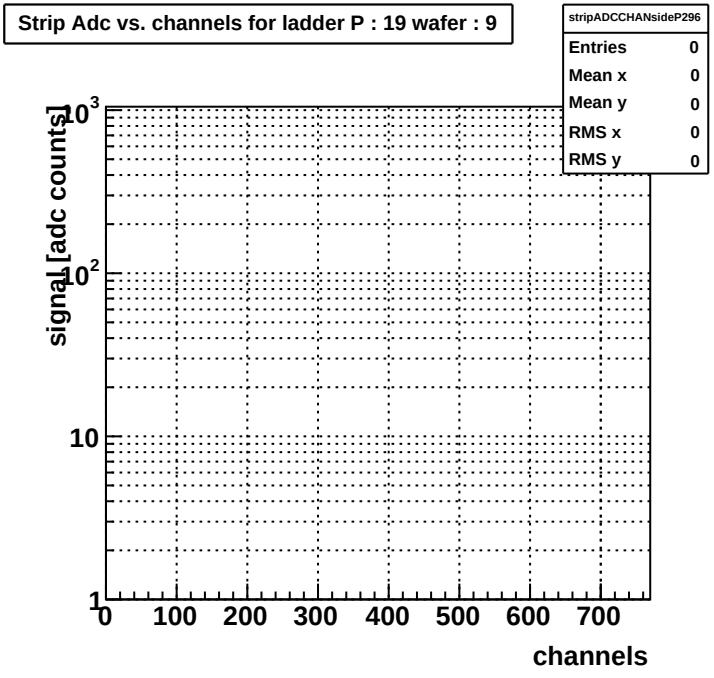

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

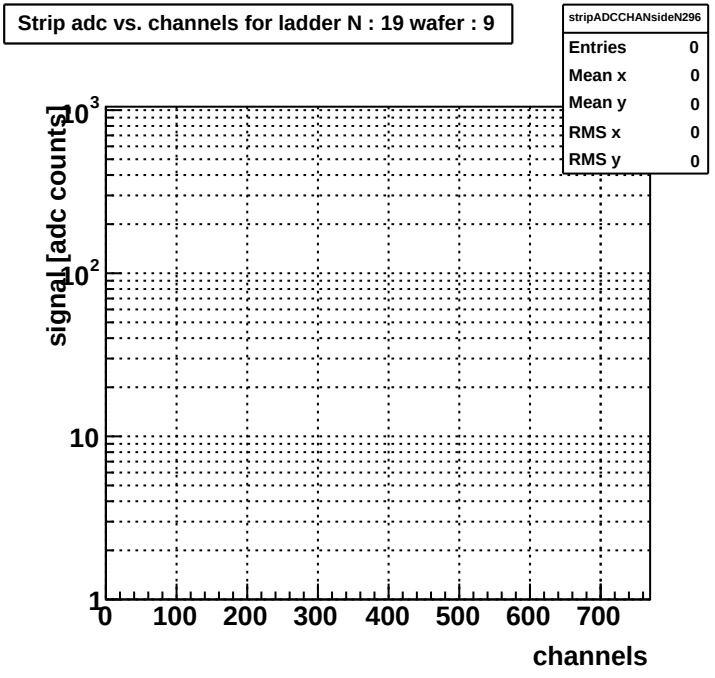

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

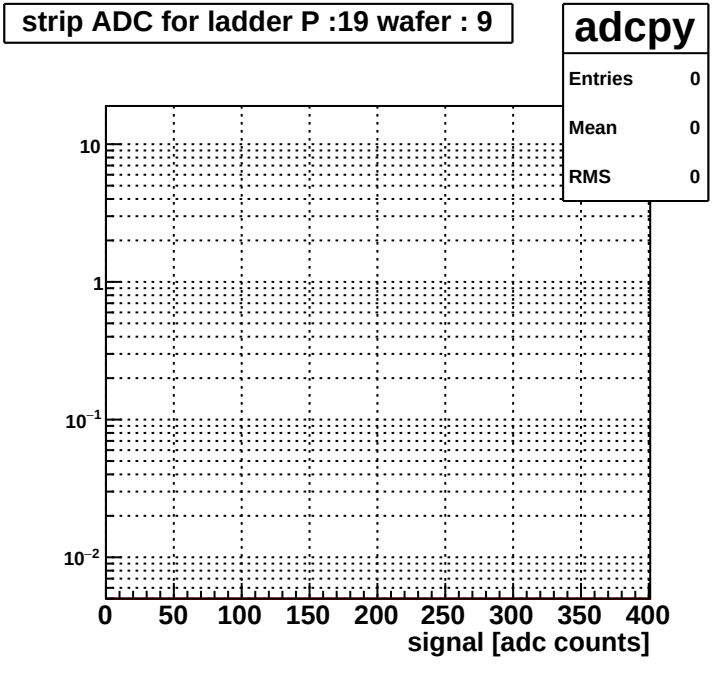

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

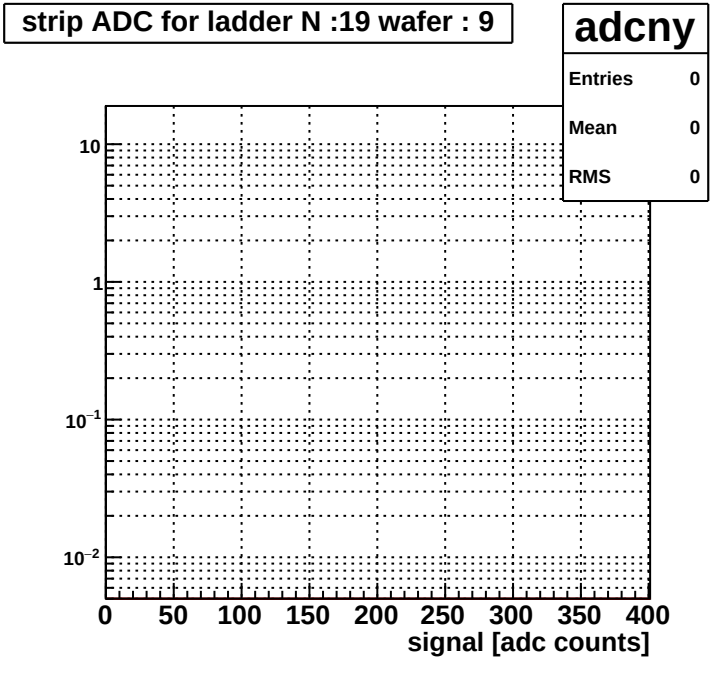

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

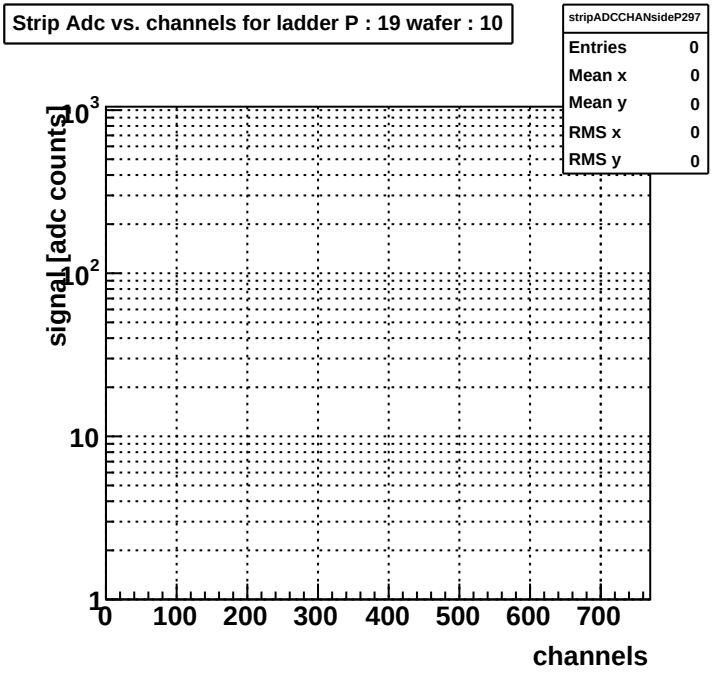

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

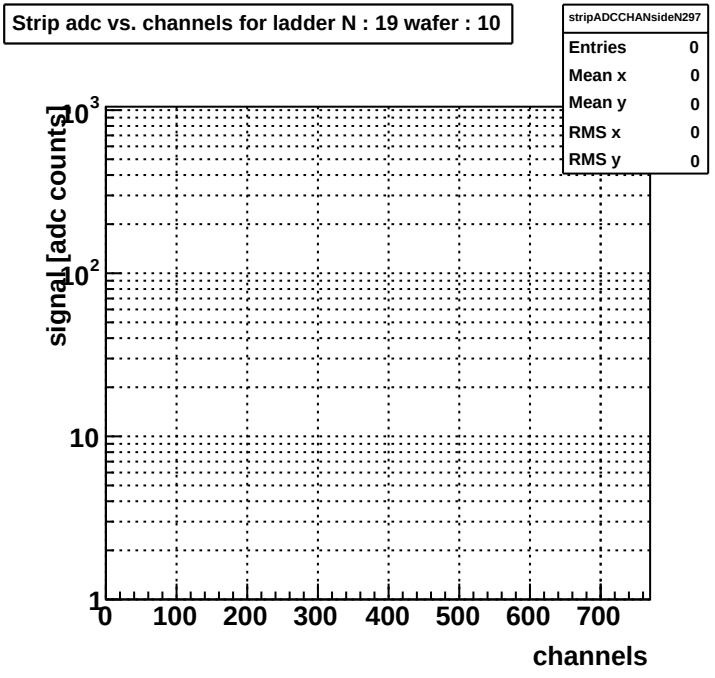

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

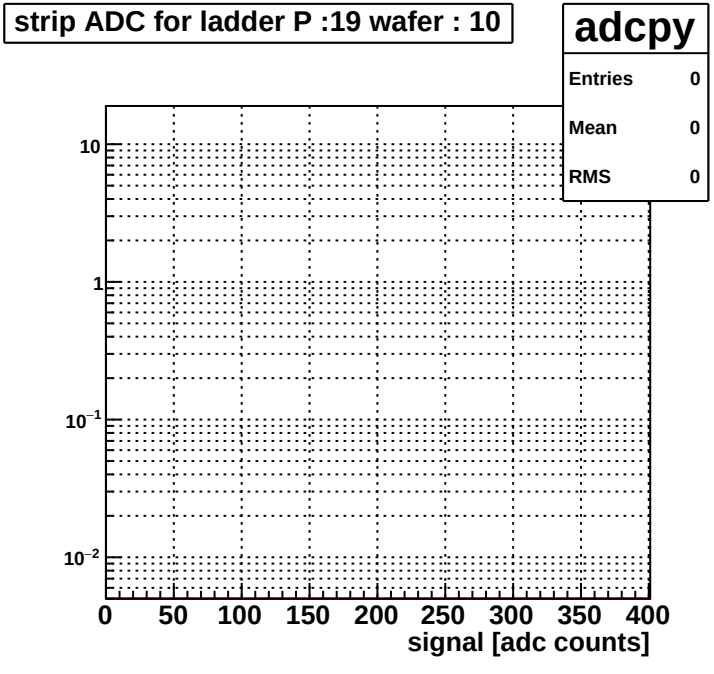

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

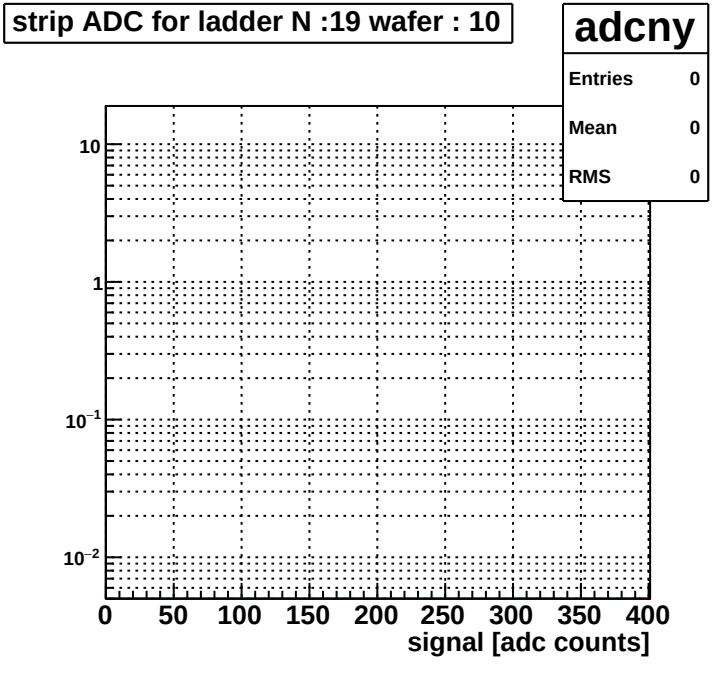

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

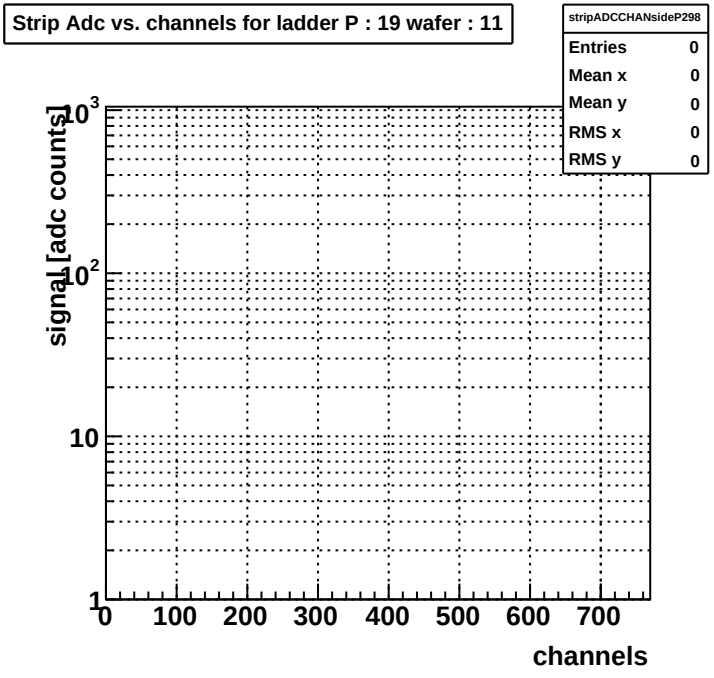

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

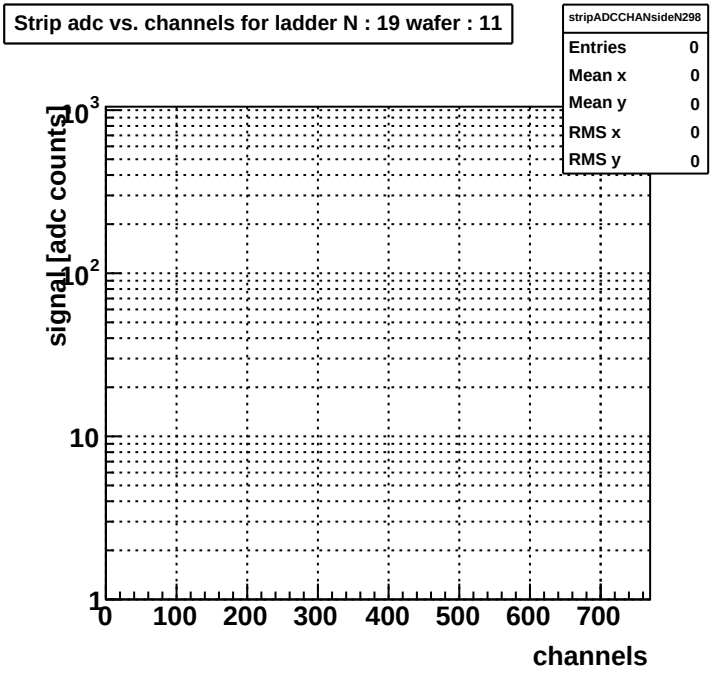

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

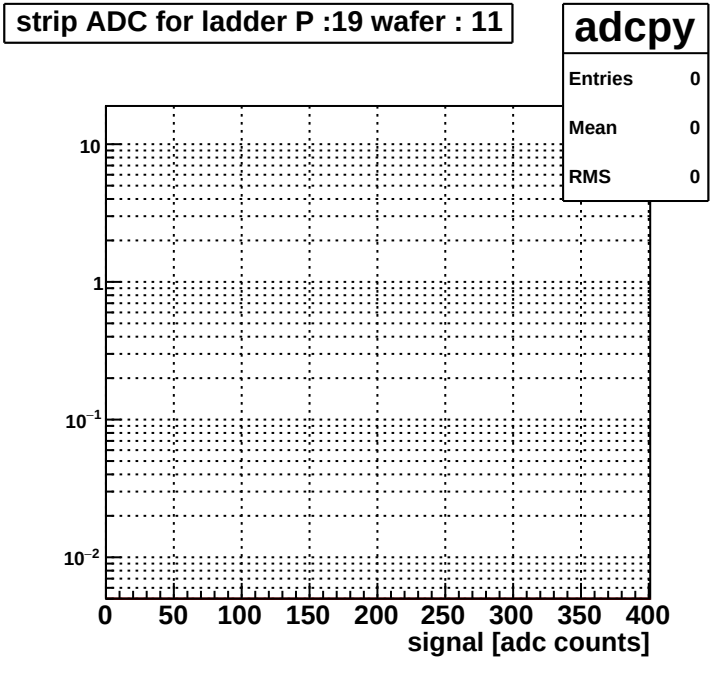

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

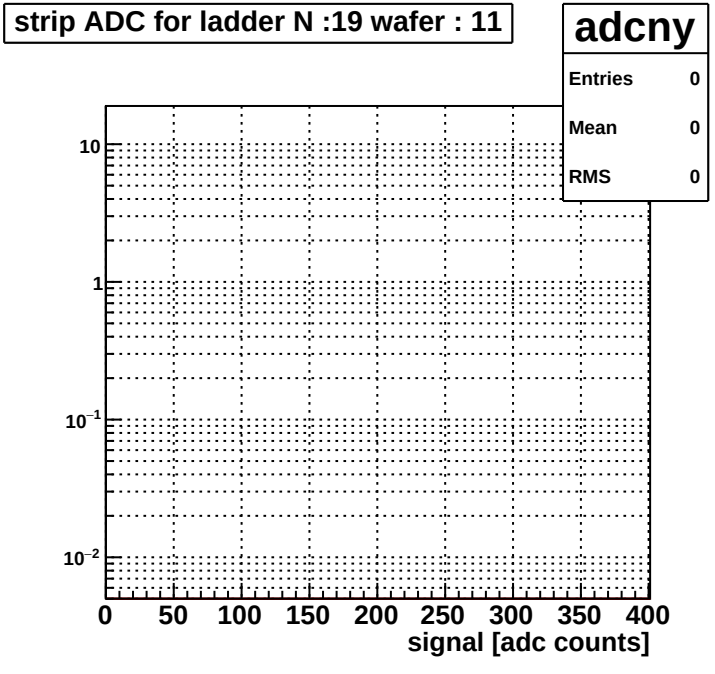

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

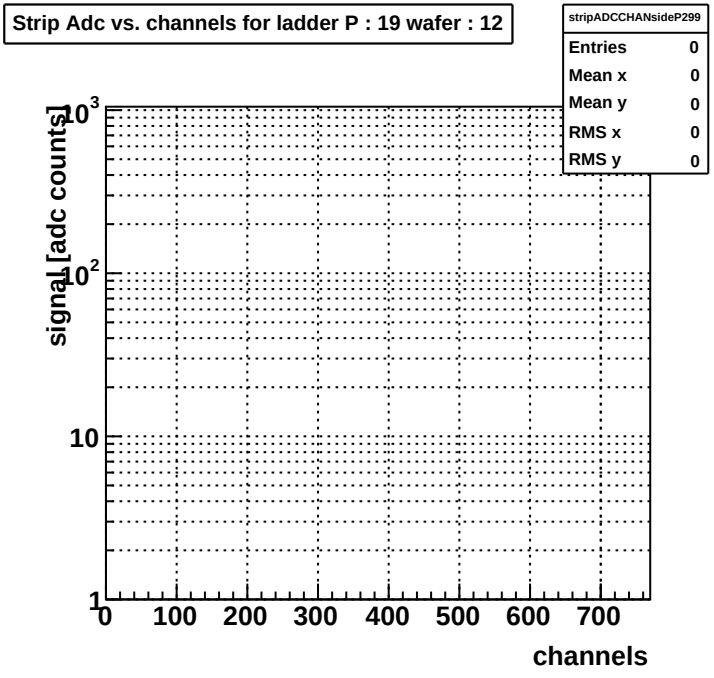

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

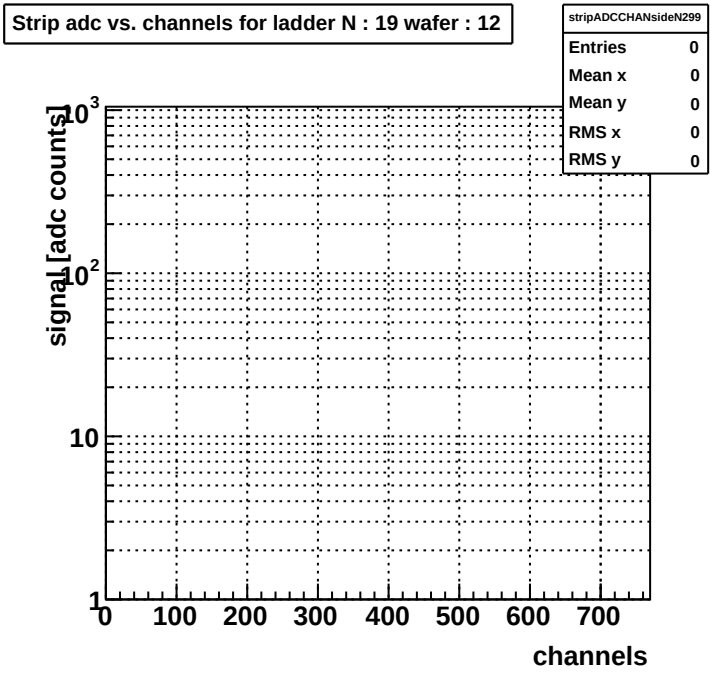

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

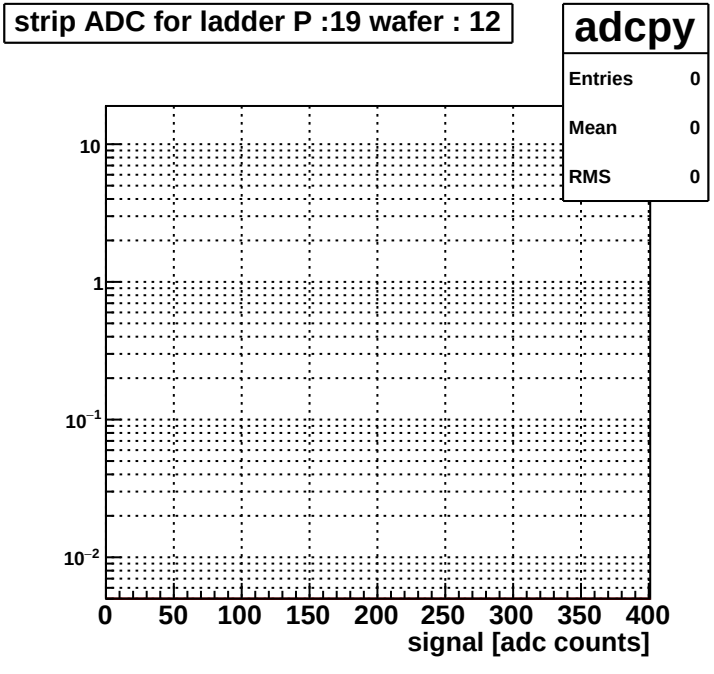

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

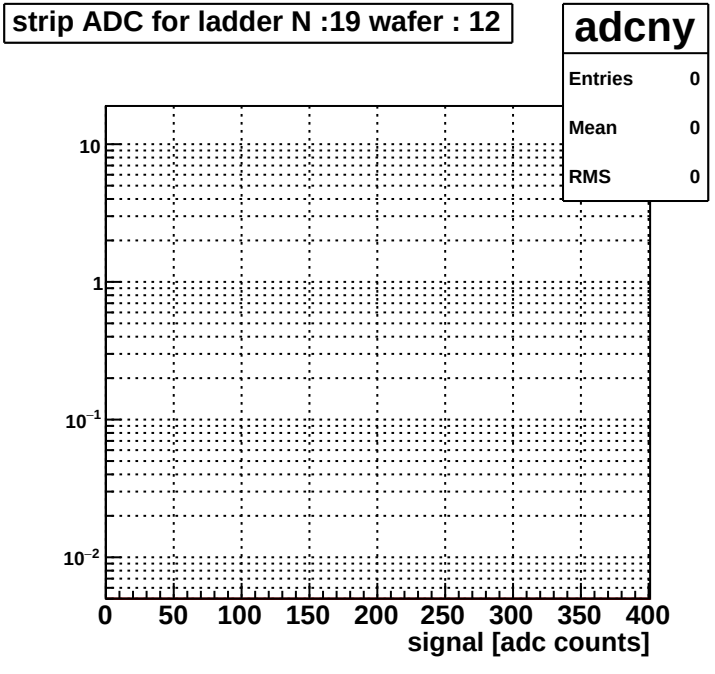

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

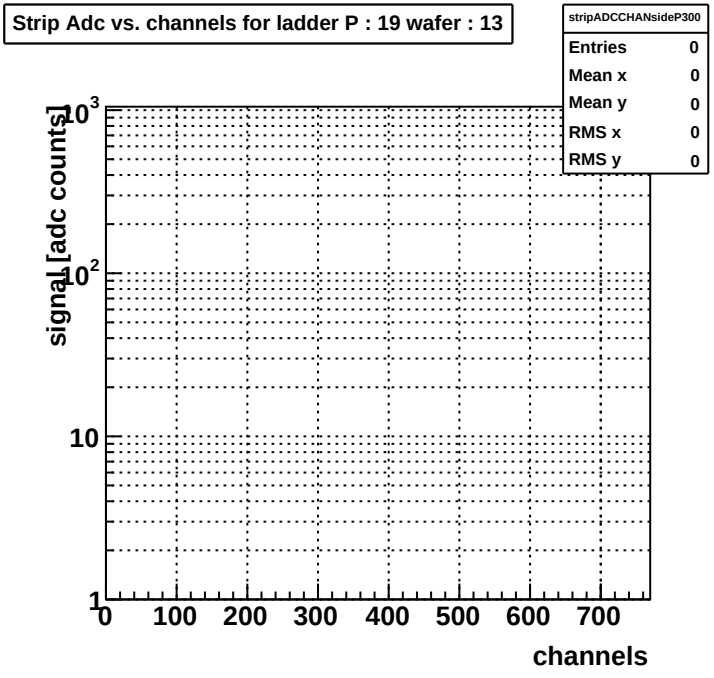

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

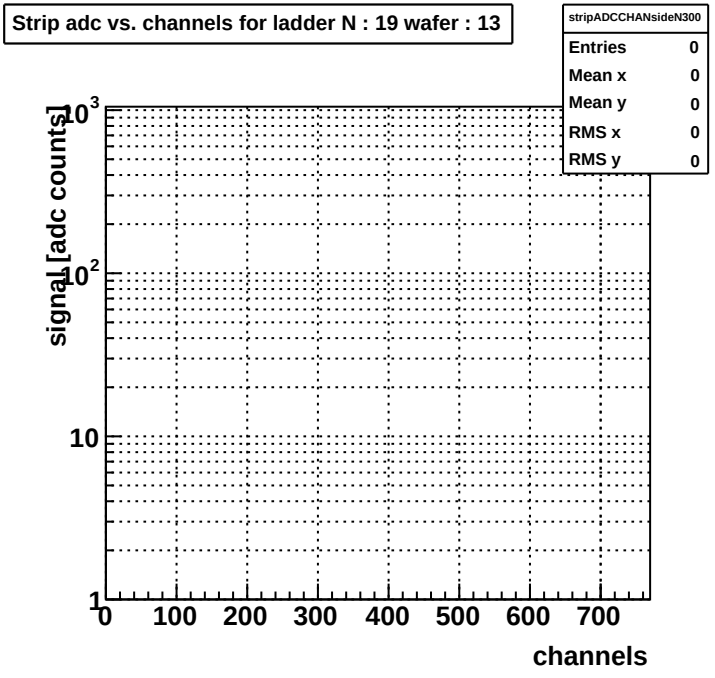

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

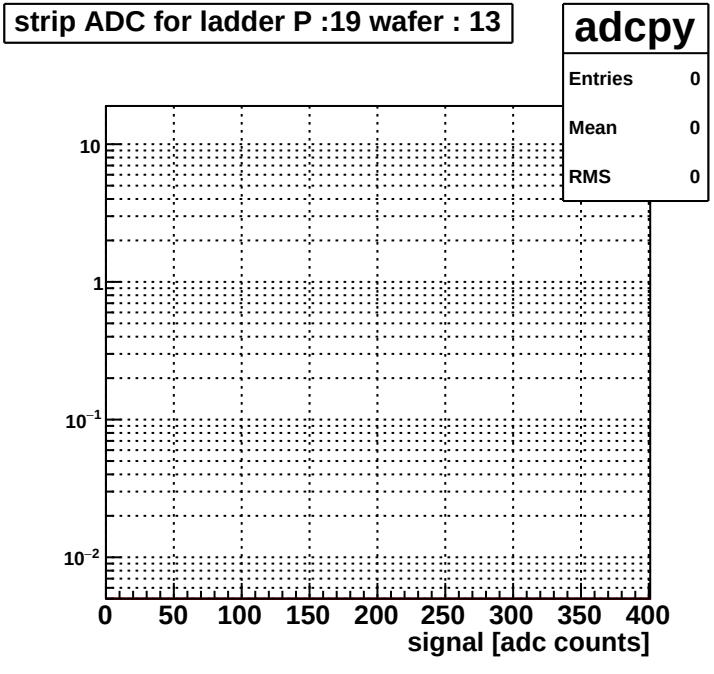

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

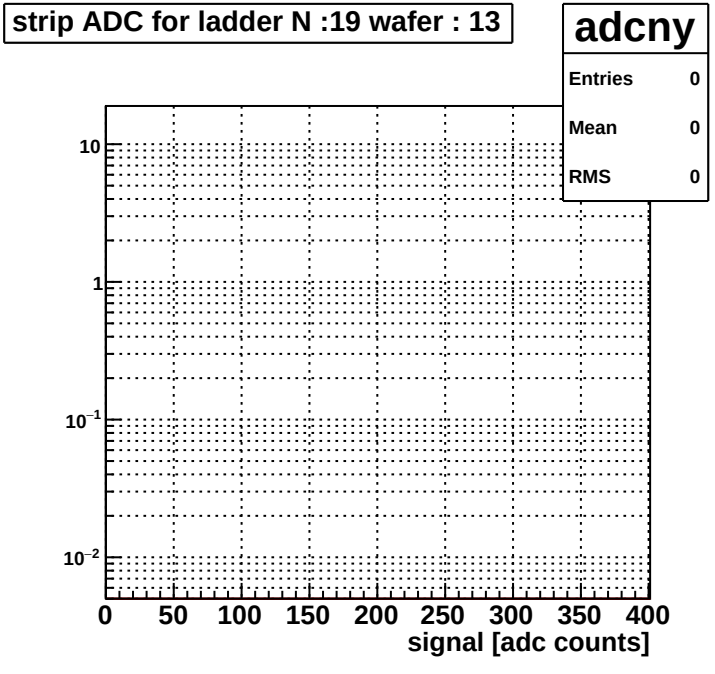

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

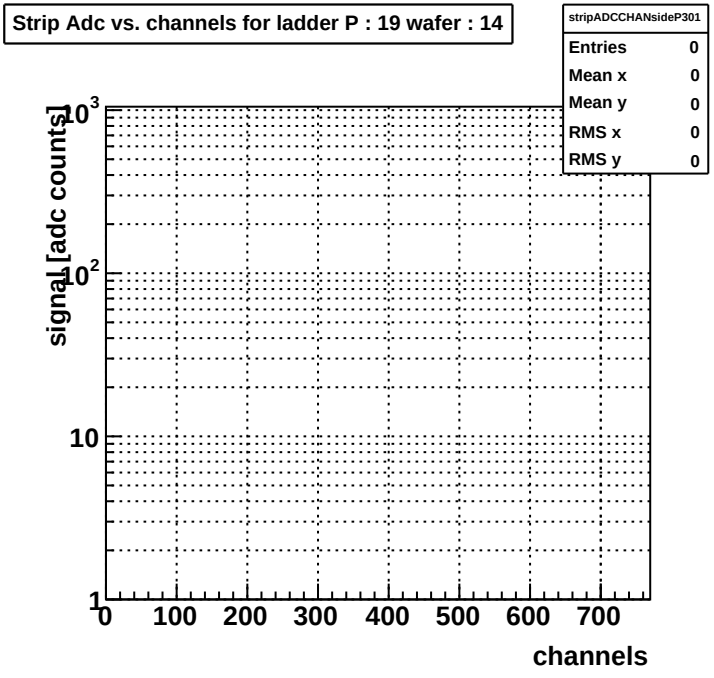

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

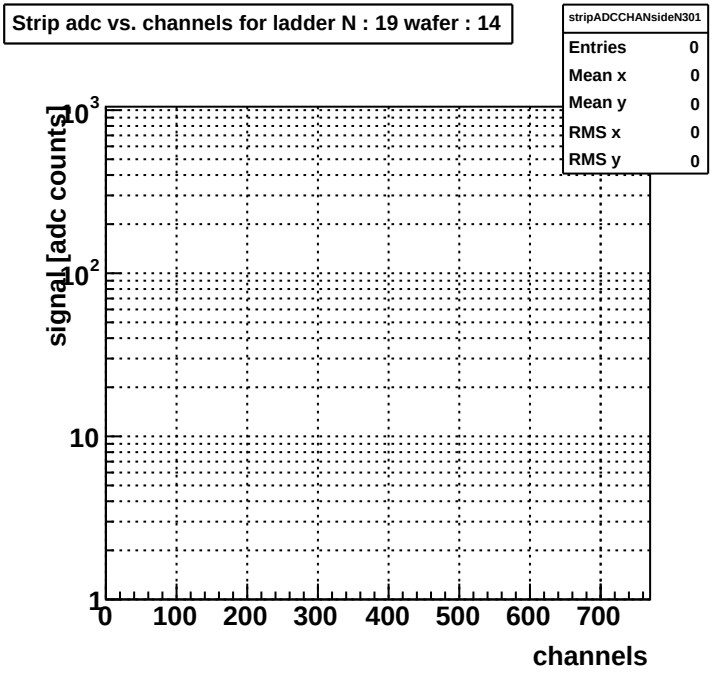

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

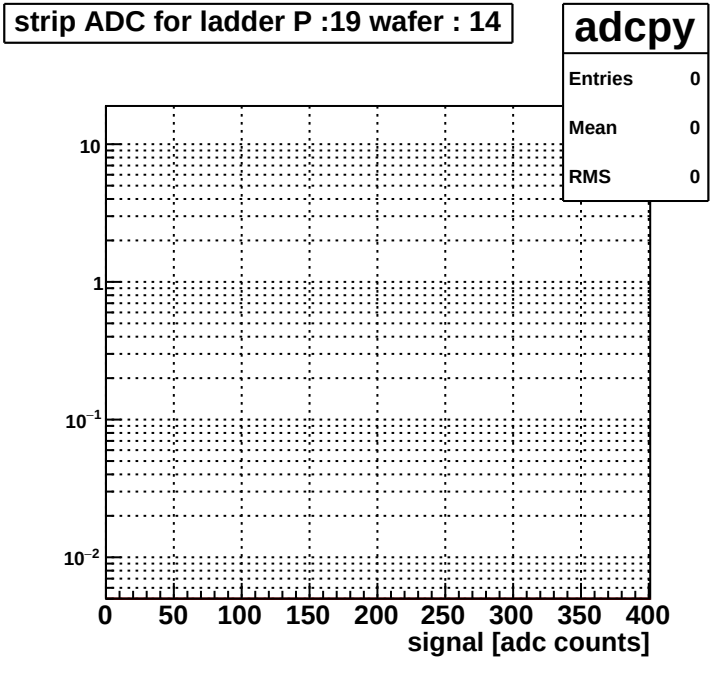

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

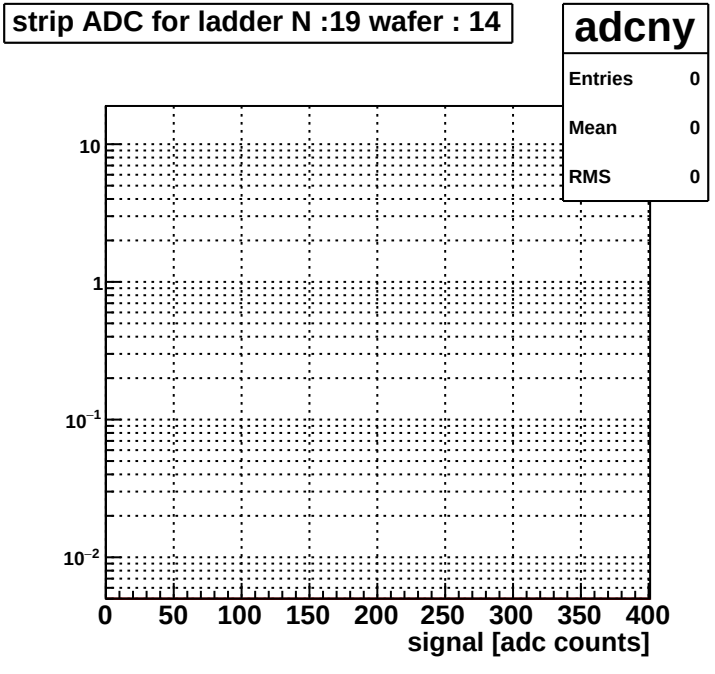

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

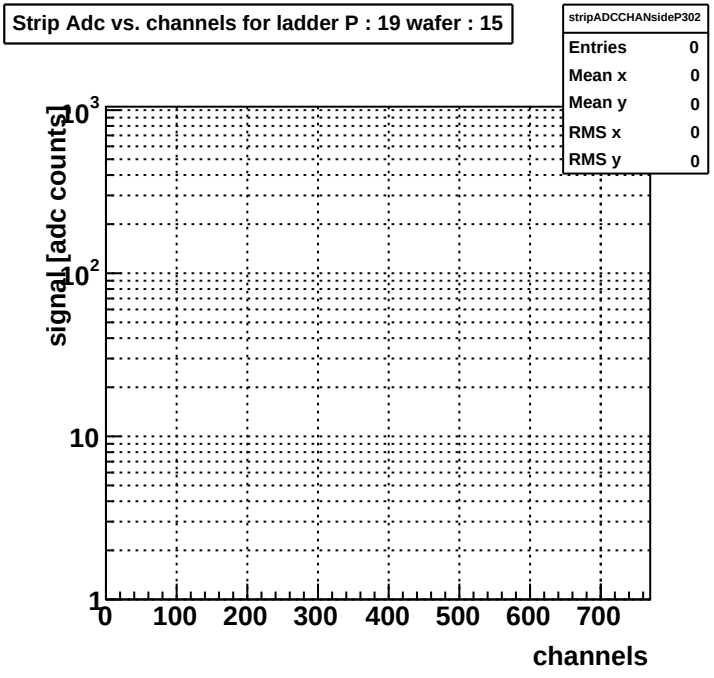

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

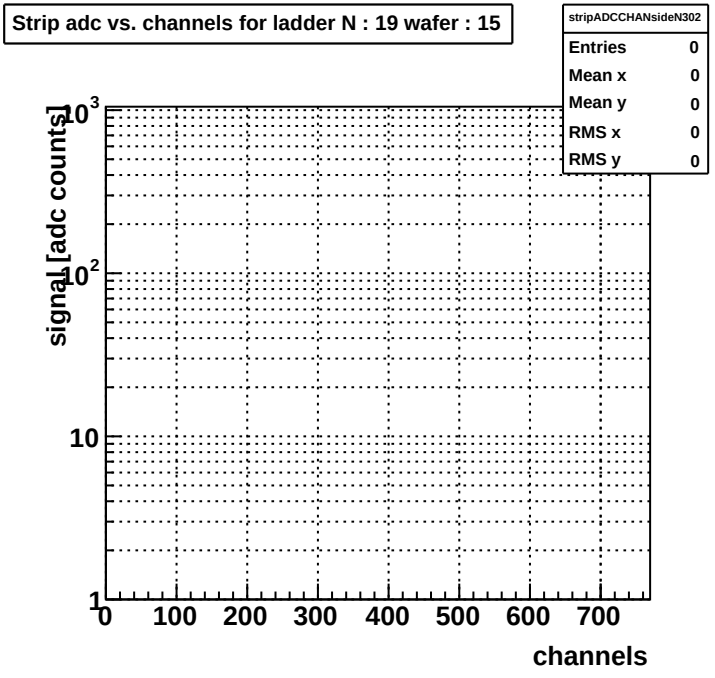

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

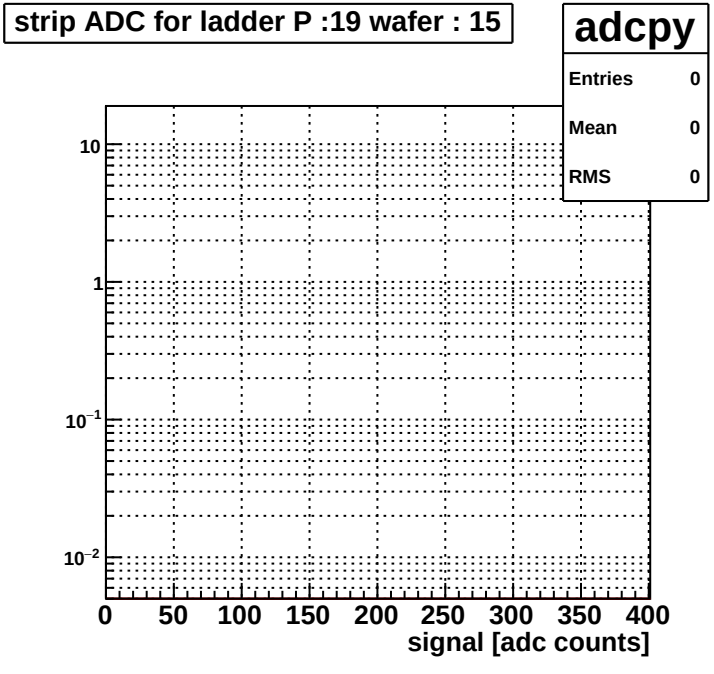

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

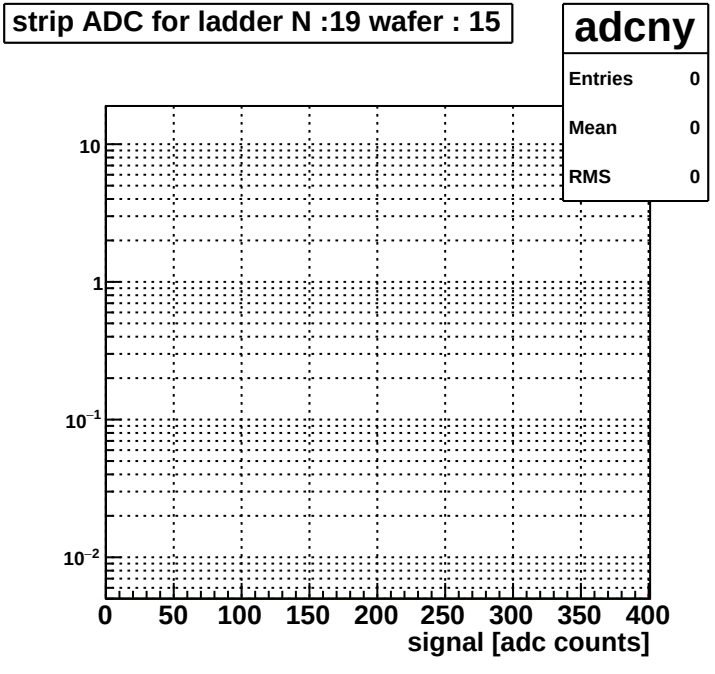

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

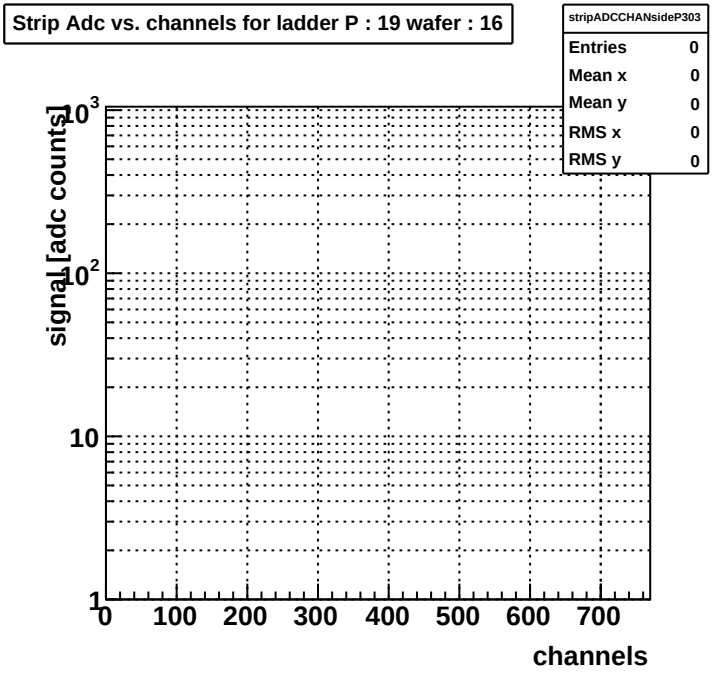

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

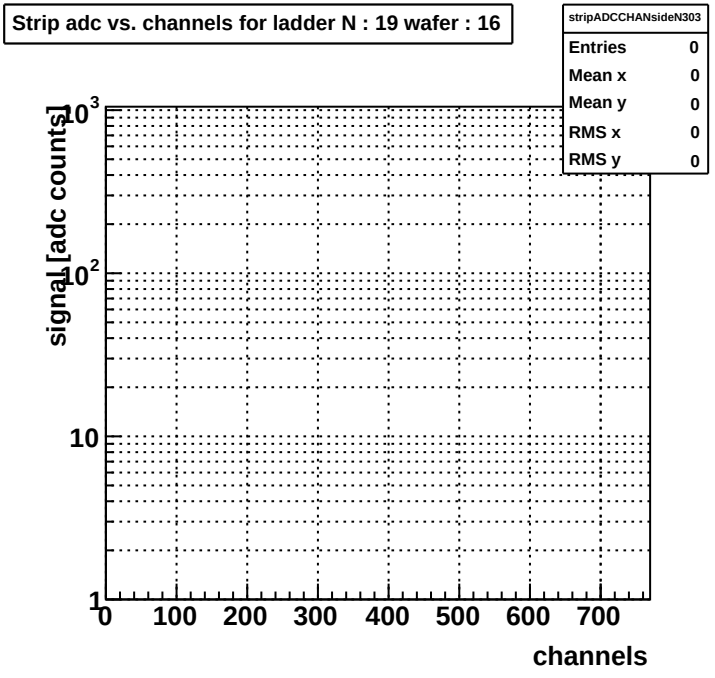

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

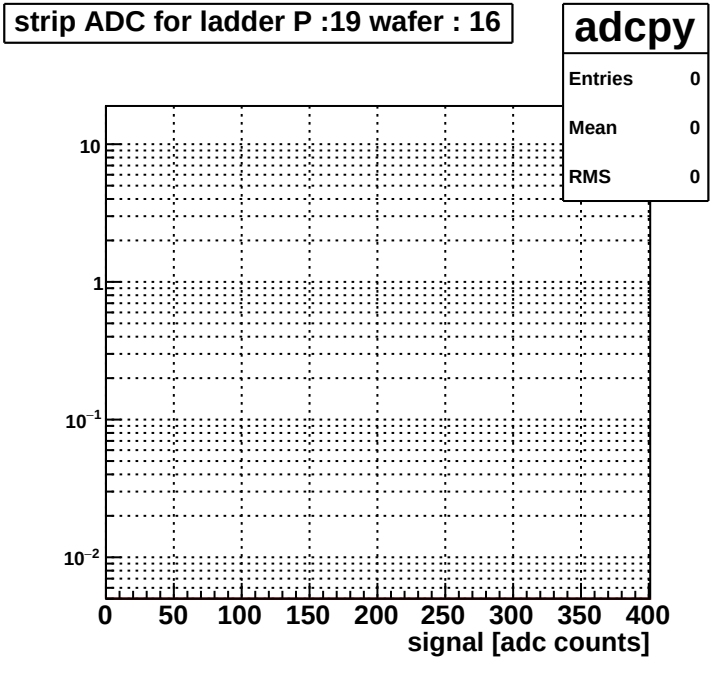

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

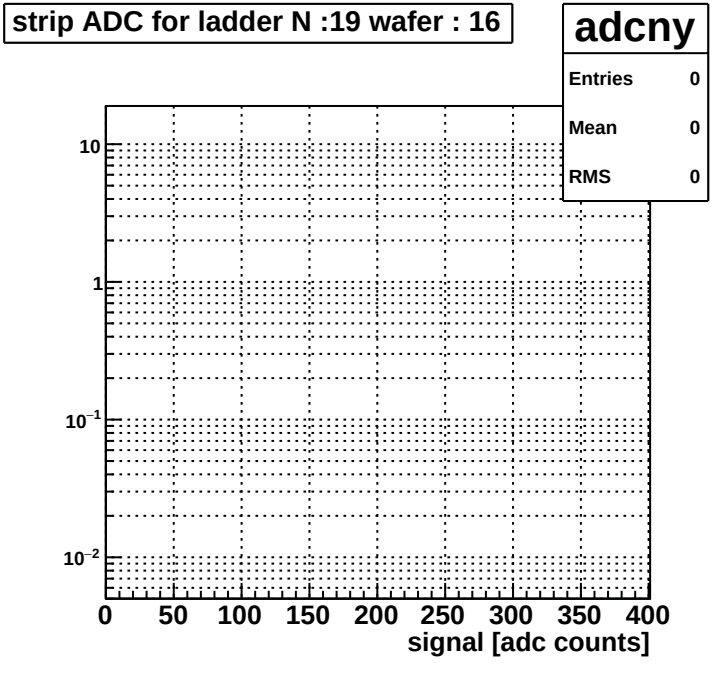

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

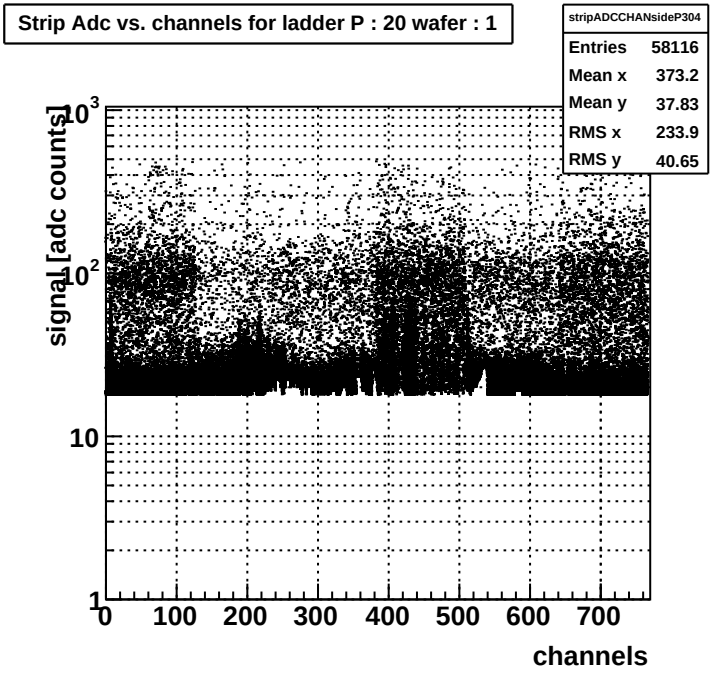

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

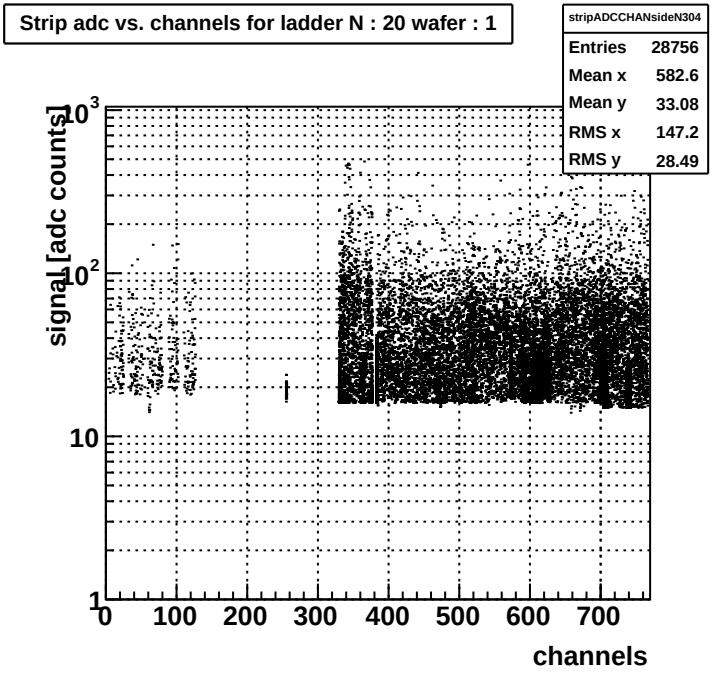

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

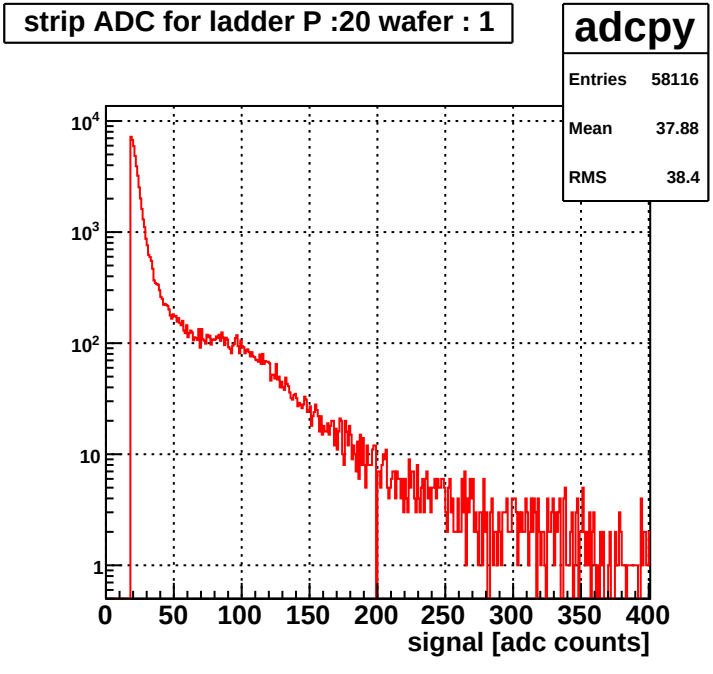

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

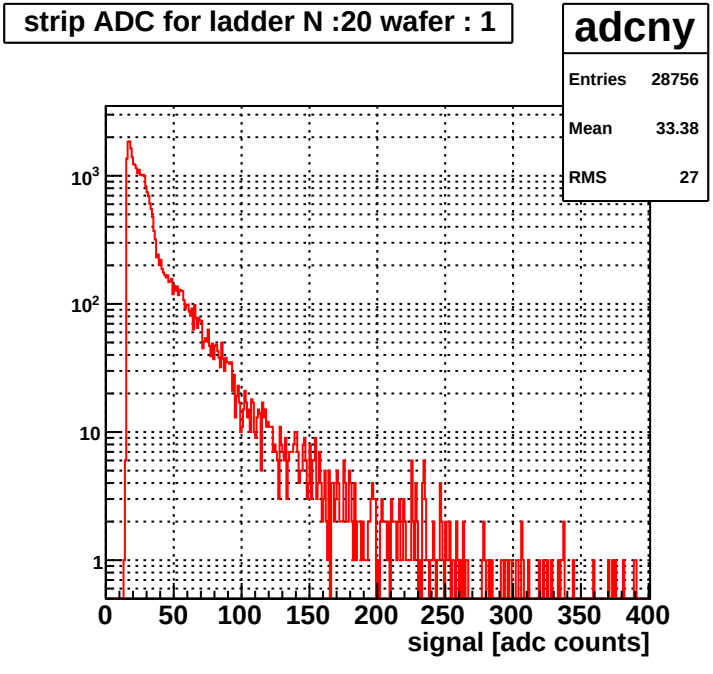

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

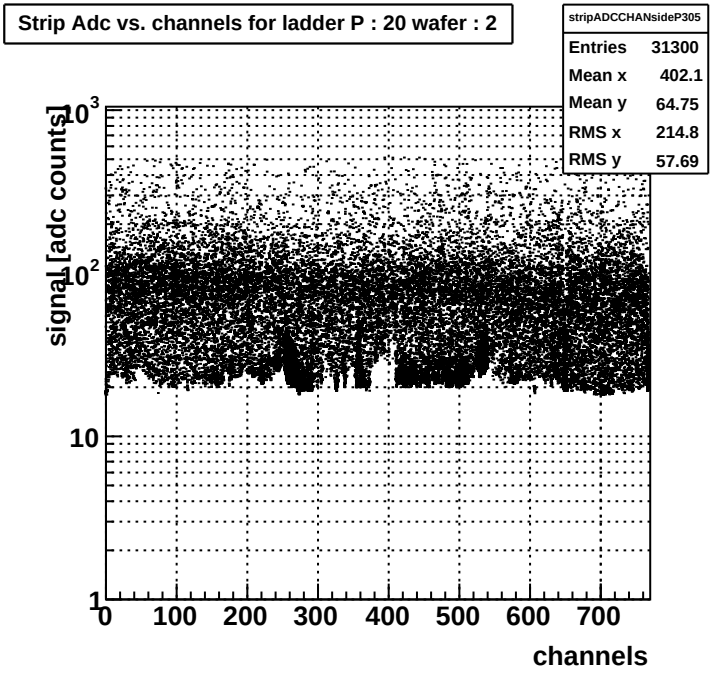

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

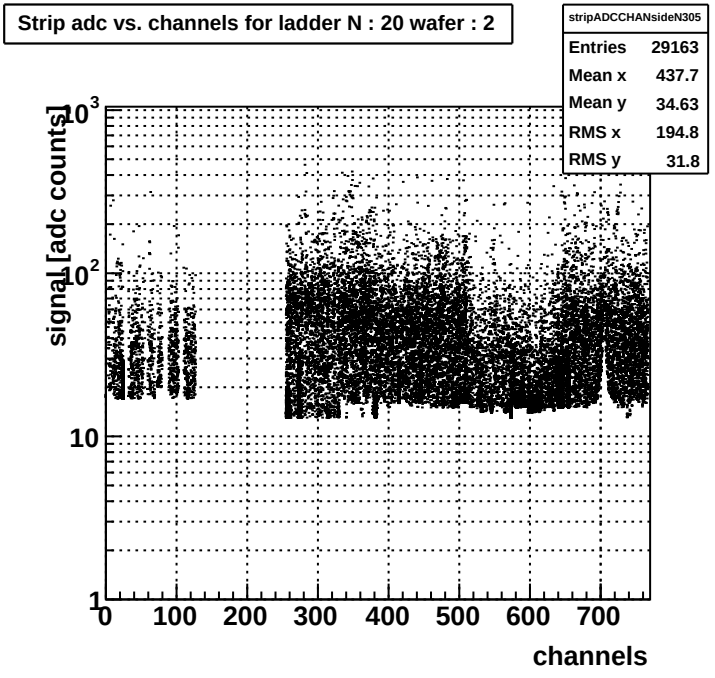

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 58116
Mean x 373.2
Mean y 37.83
RMS x 233.9
RMS y 40.65
signal [adc counts]
channels

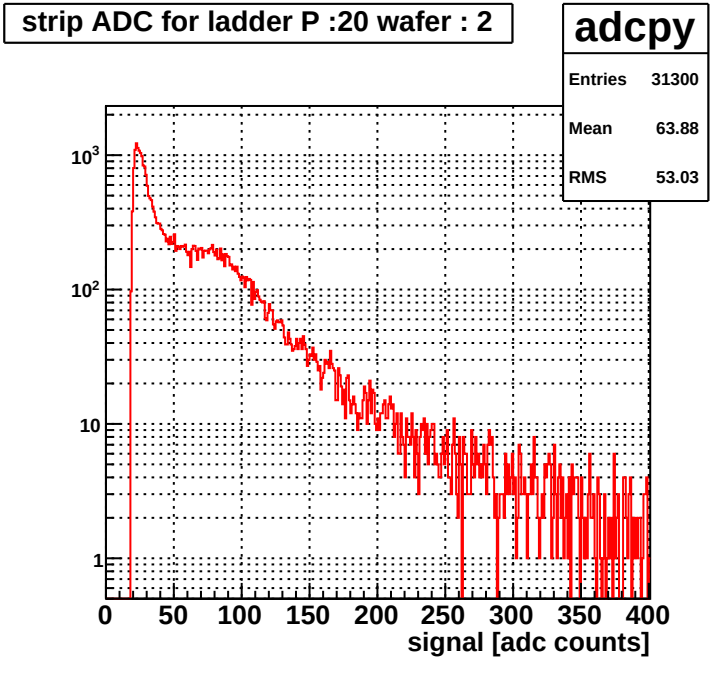

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 28756
Mean x 582.6
Mean y 33.08
RMS x 147.2
RMS y 28.49
signal [adc counts]
channels

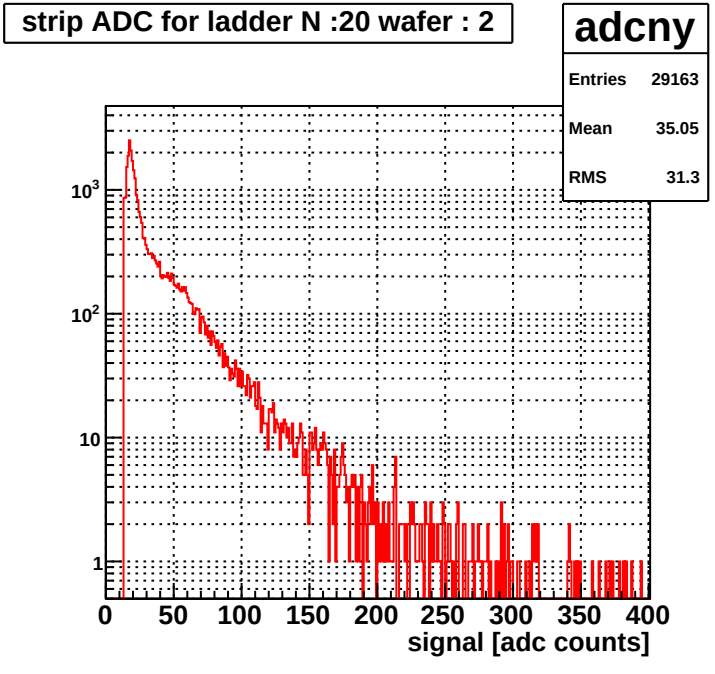

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 58116
Mean 37.88
RMS 38.4
signal [adc counts]

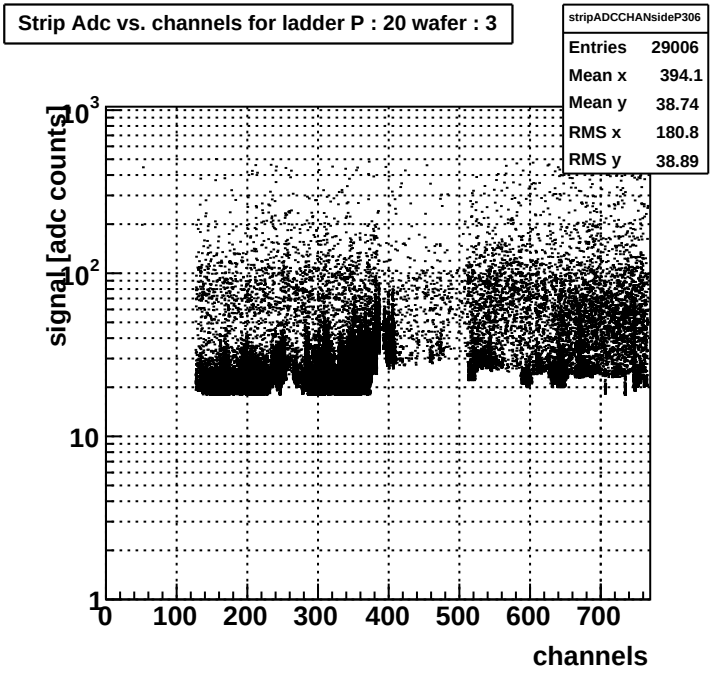

strip ADC for ladder N :20 wafer : 1
adcny
Entries 28756
Mean 33.38
RMS 27
signal [adc counts]

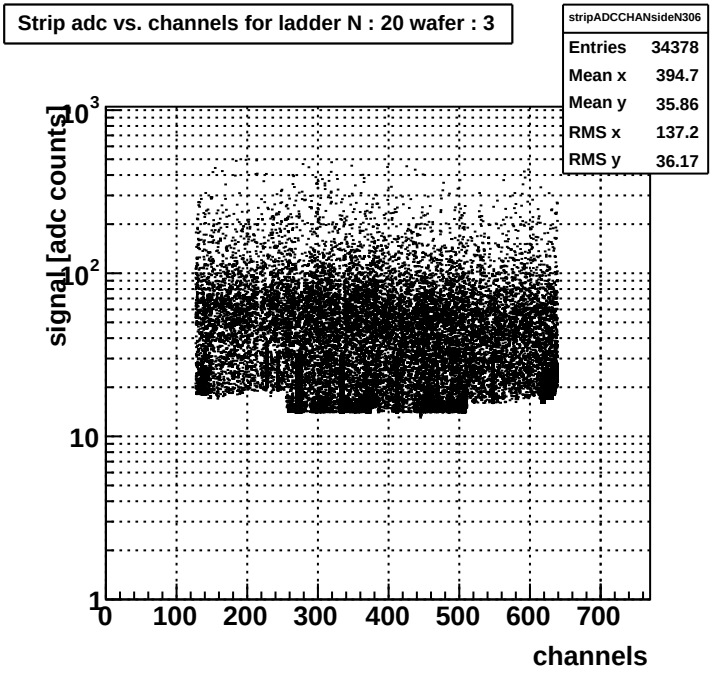

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 31300
Mean x 402.1
Mean y 64.75
RMS x 214.8
RMS y 57.69
signal [adc counts]
channels

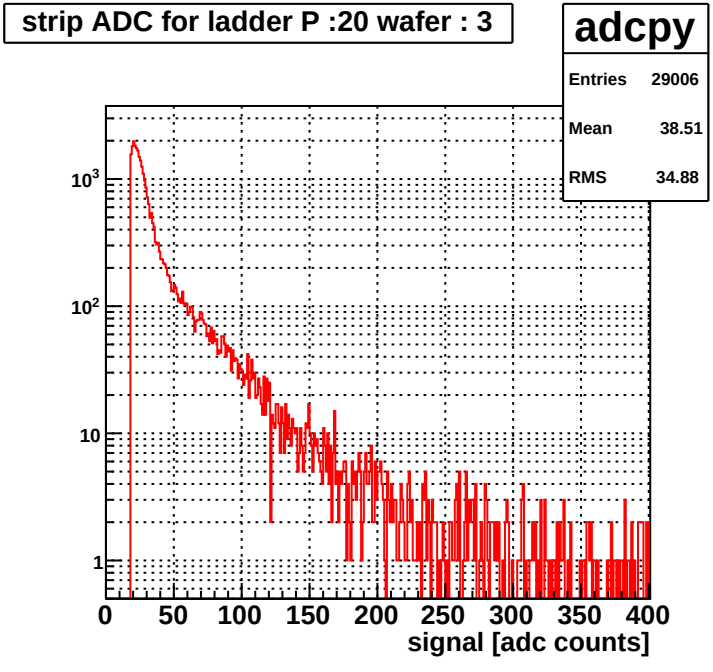

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 29163
Mean x 437.7
Mean y 34.63
RMS x 194.8
RMS y 31.8
signal [adc counts]
channels

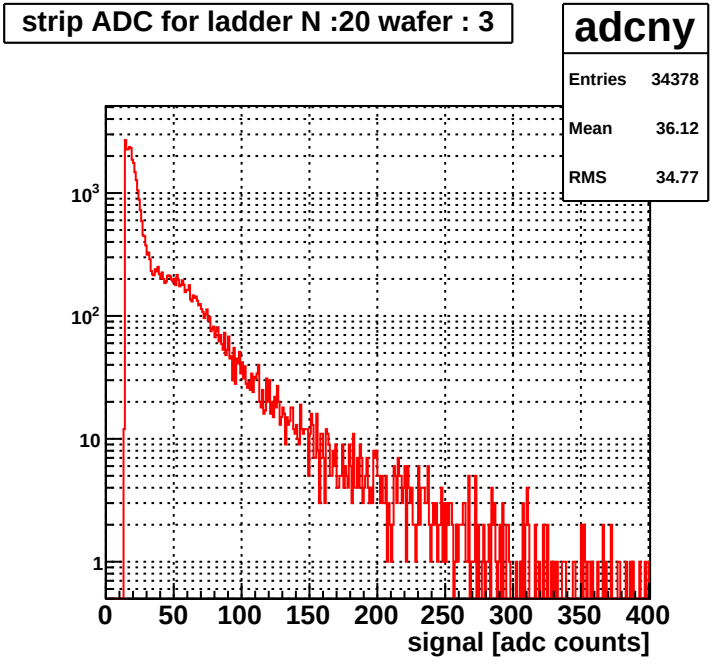

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 31300
Mean 63.88
RMS 53.03
signal [adc counts]

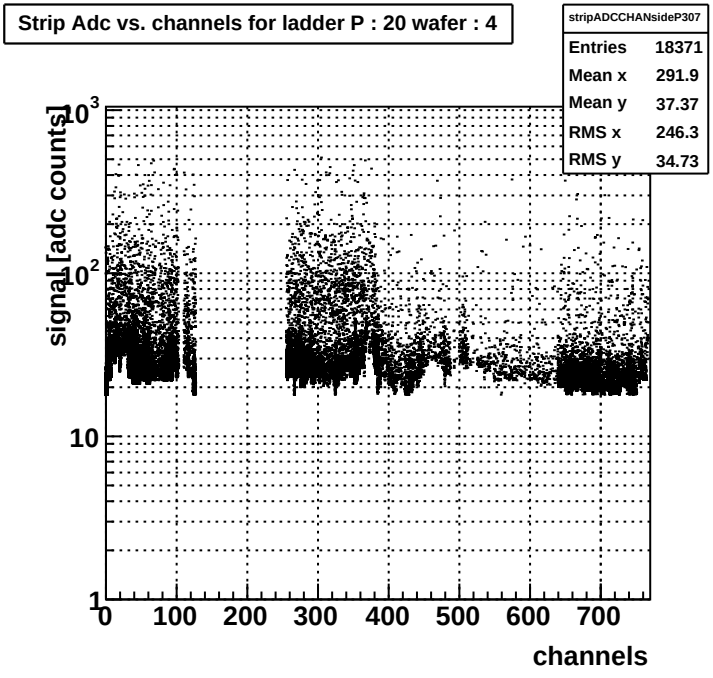

strip ADC for ladder N :20 wafer : 2
adcny
Entries 29163
Mean 35.05
RMS 31.3
signal [adc counts]

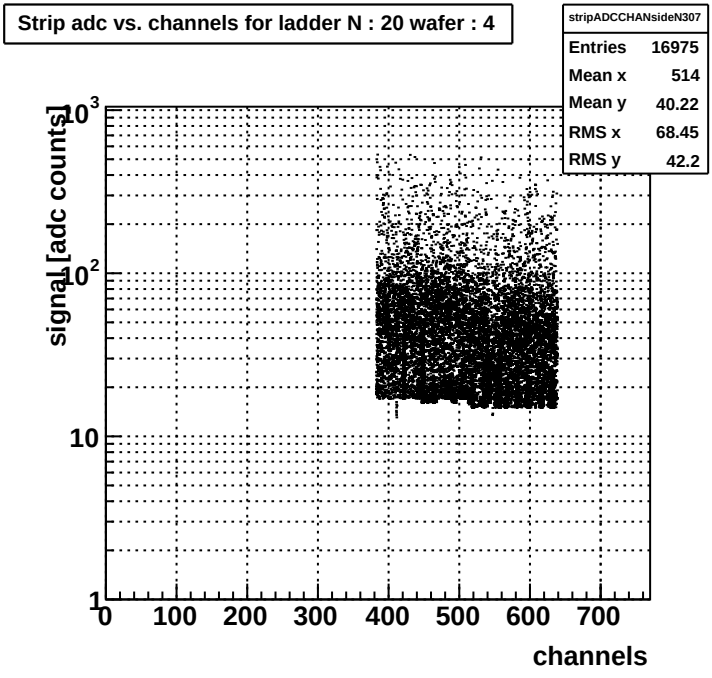

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 29006
Mean x 394.1
Mean y 38.74
RMS x 180.8
RMS y 38.89
signal [adc counts]
channels

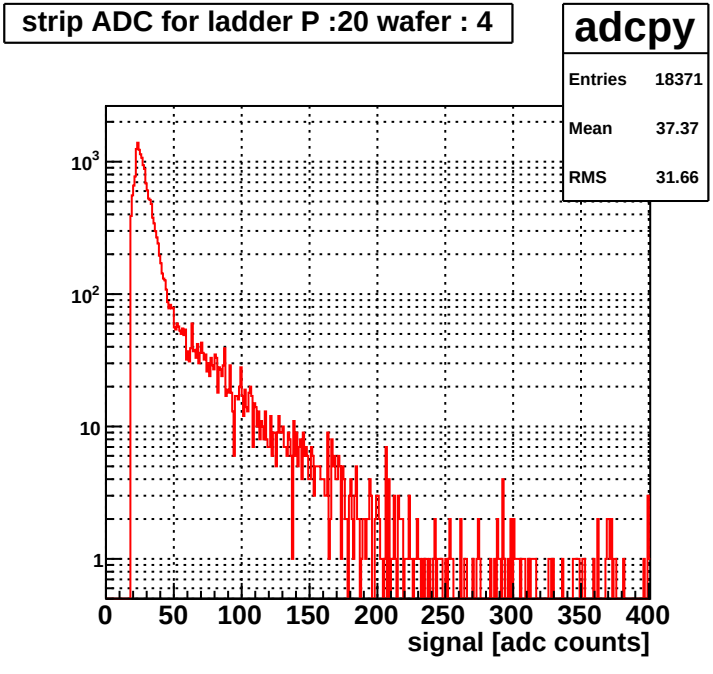

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 34378
Mean x 394.7
Mean y 35.86
RMS x 137.2
RMS y 36.17
signal [adc counts]
channels

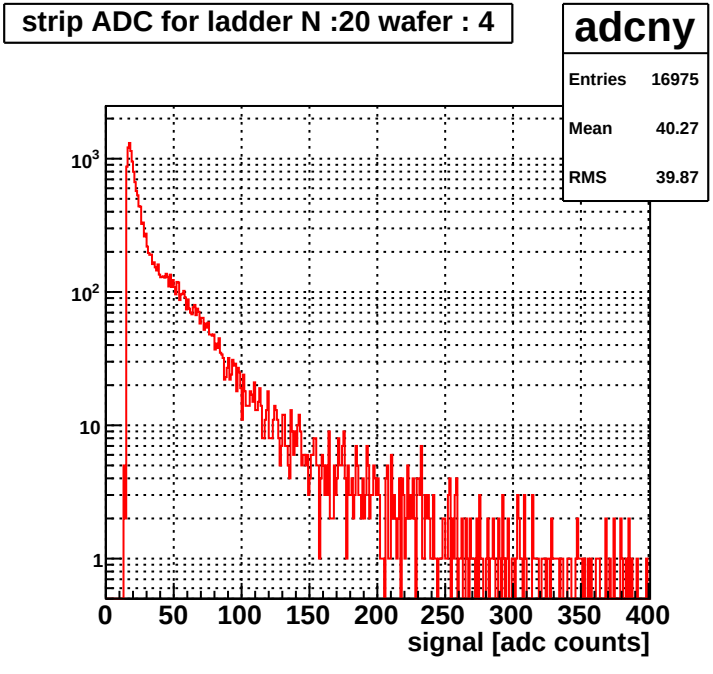

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 29006
Mean 38.51
RMS 34.88
signal [adc counts]

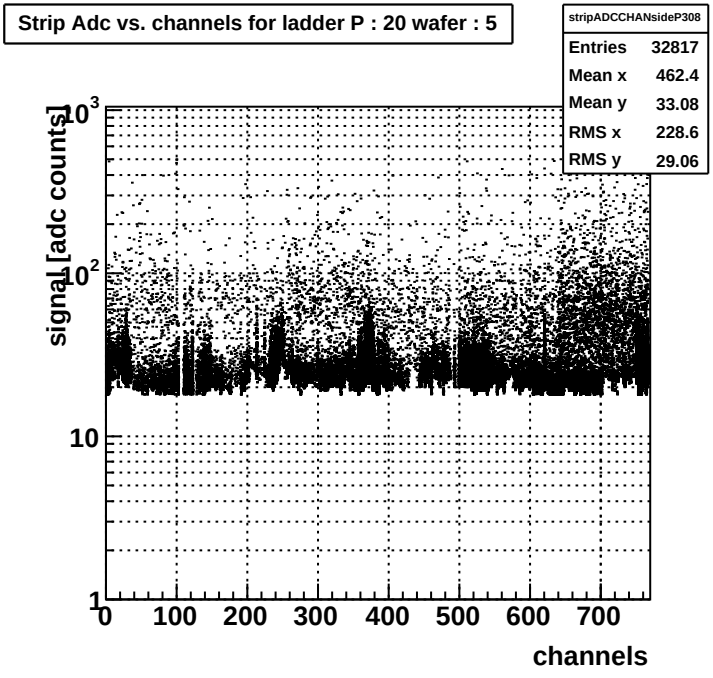

strip ADC for ladder N :20 wafer : 3
adcny
Entries 34378
Mean 36.12
RMS 34.77
signal [adc counts]

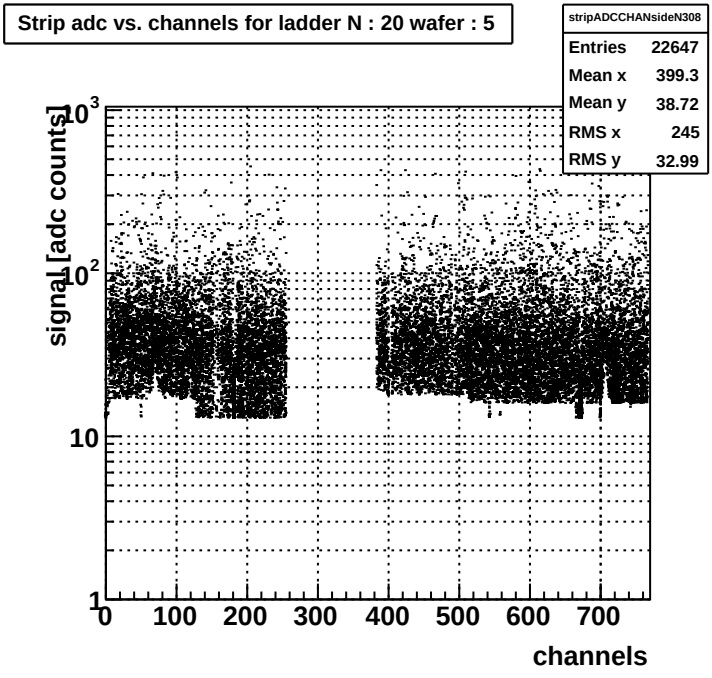

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 18371
Mean x 291.9
Mean y 37.37
RMS x 246.3
RMS y 34.73
signal [adc counts]
channels

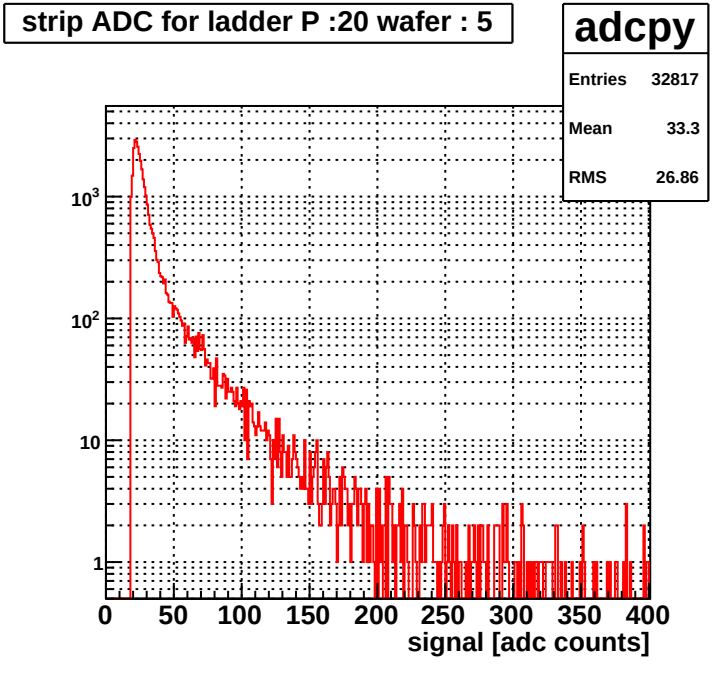

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 16975
Mean x 514
Mean y 40.22
RMS x 68.45
RMS y 42.2
signal [adc counts]
channels

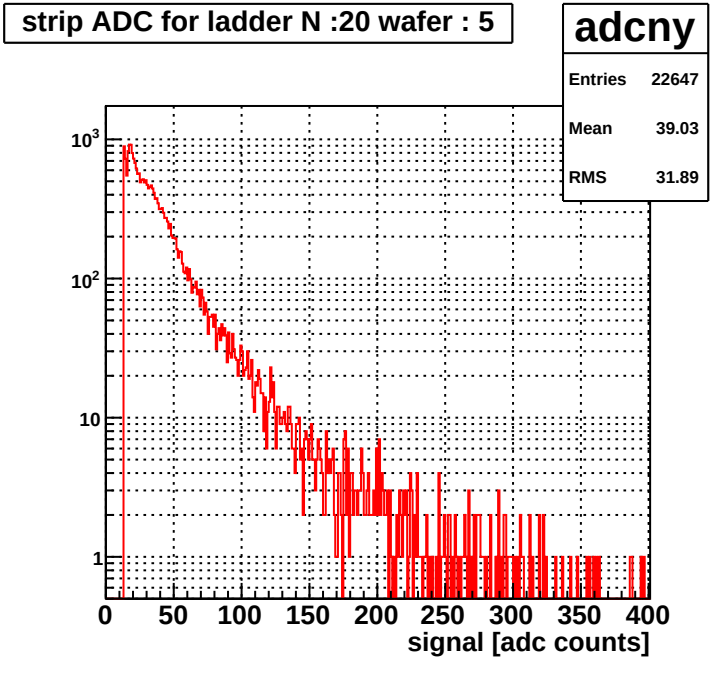

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 18371
Mean 37.37
RMS 31.66
signal [adc counts]

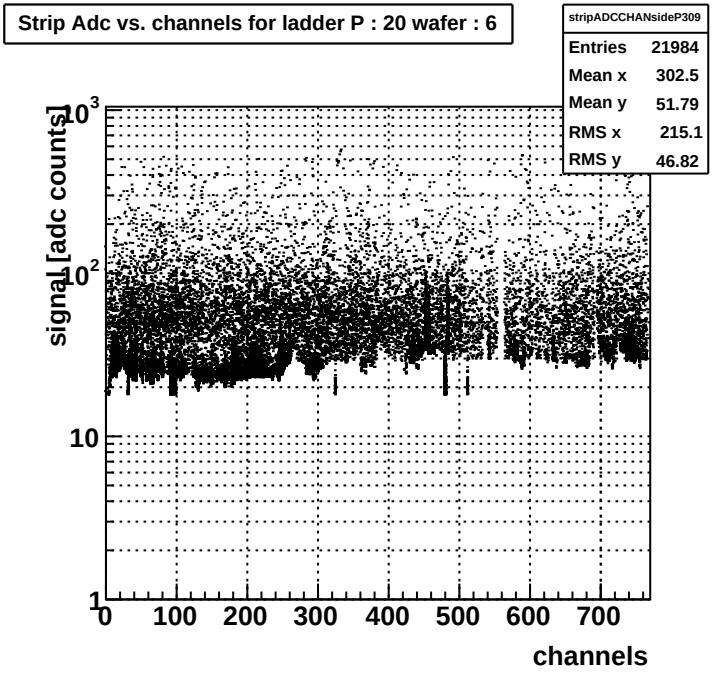

strip ADC for ladder N :20 wafer : 4
adcny
Entries 16975
Mean 40.27
RMS 39.87
signal [adc counts]

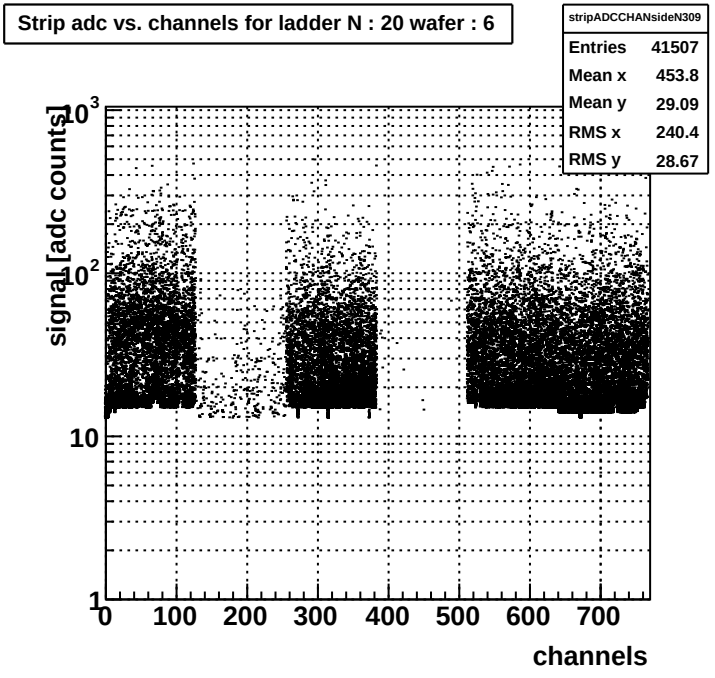

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 32817
Mean x 462.4
Mean y 33.08
RMS x 228.6
RMS y 29.06
signal [adc counts]
channels

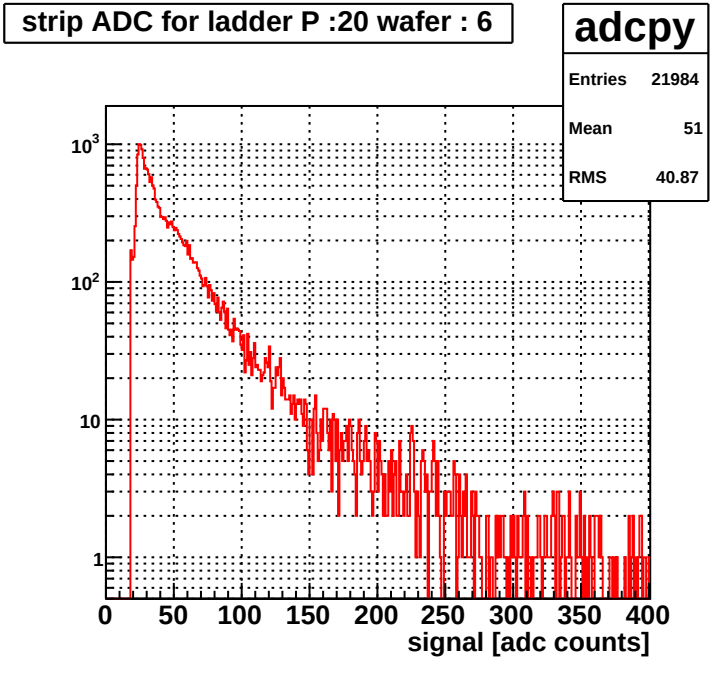

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 22647
Mean x 399.3
Mean y 38.72
RMS x 245
RMS y 32.99
signal [adc counts]
channels

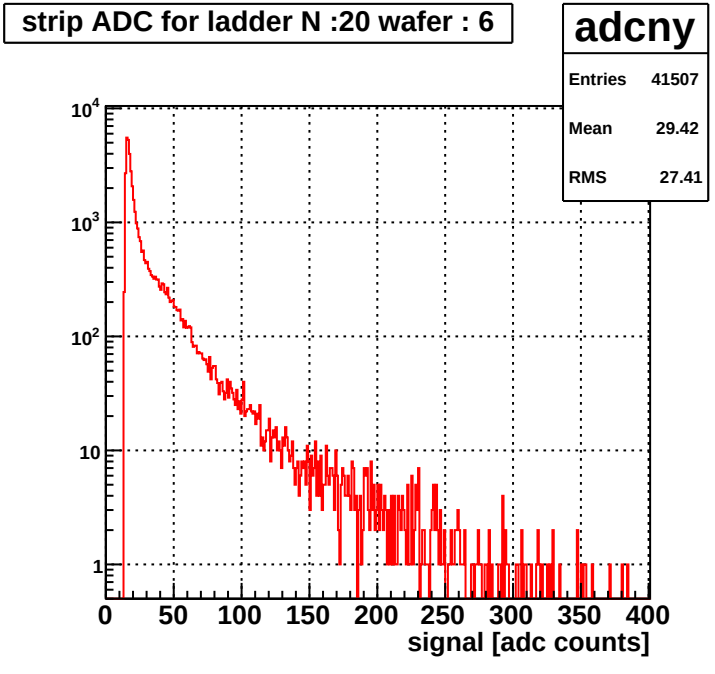

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 32817
Mean 33.3
RMS 26.86
signal [adc counts]

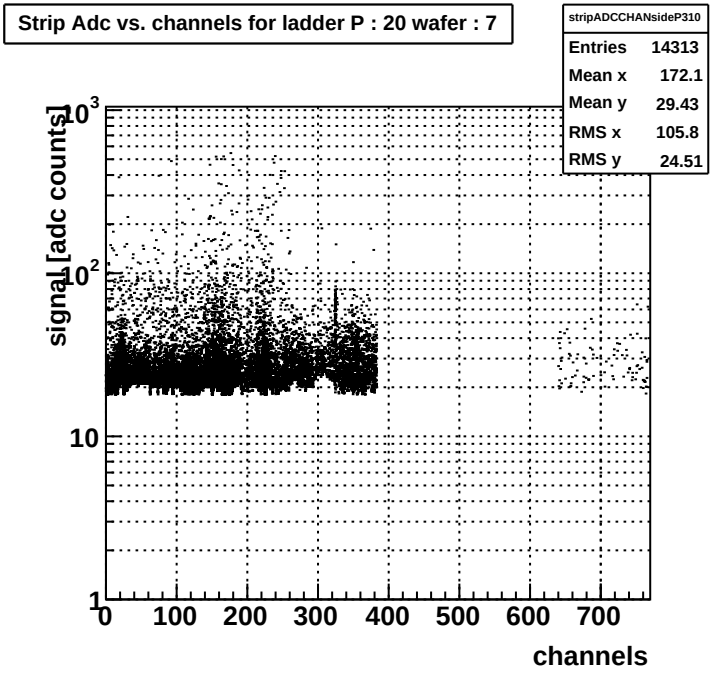

strip ADC for ladder N :20 wafer : 5
adcny
Entries 22647
Mean 39.03
RMS 31.89
signal [adc counts]

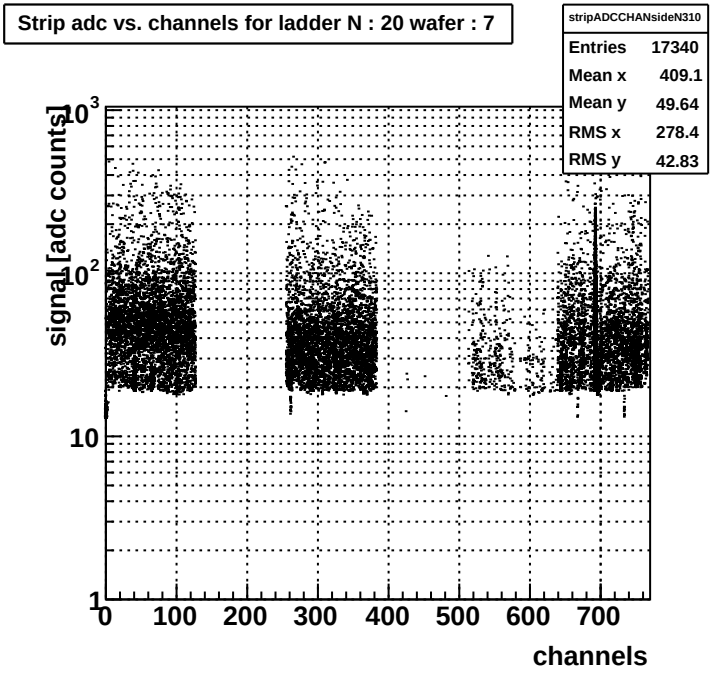

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 21984
Mean x 302.5
Mean y 51.79
RMS x 215.1
RMS y 46.82
signal [adc counts]
channels

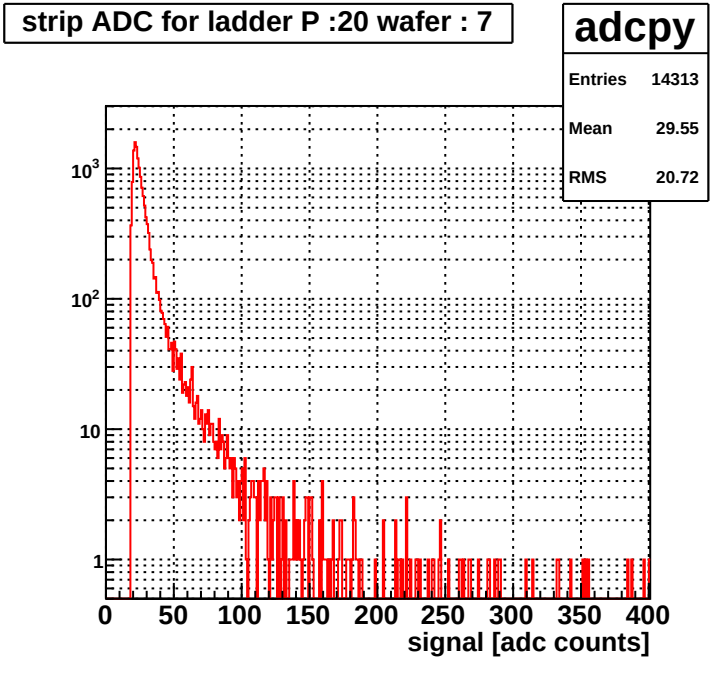

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 41507
Mean x 453.8
Mean y 29.09
RMS x 240.4
RMS y 28.67
signal [adc counts]
channels

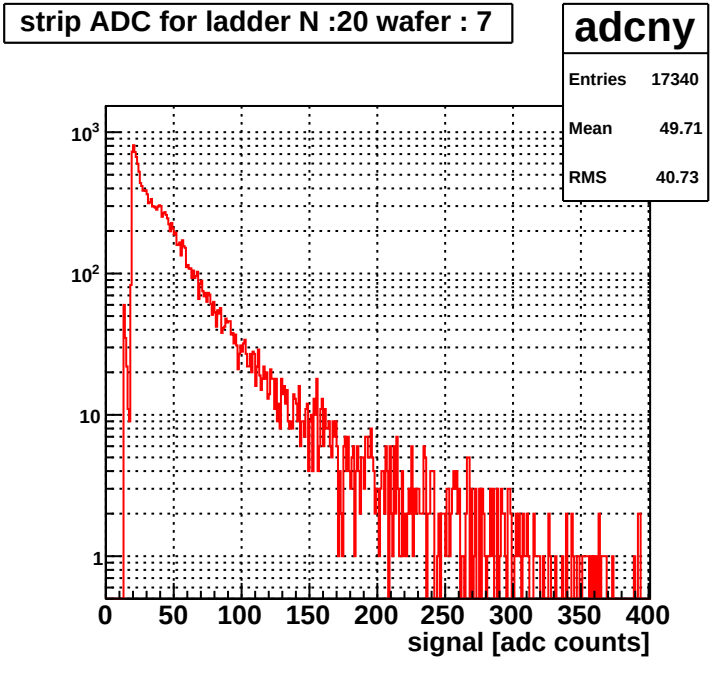

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 21984
Mean 51
RMS 40.87
signal [adc counts]

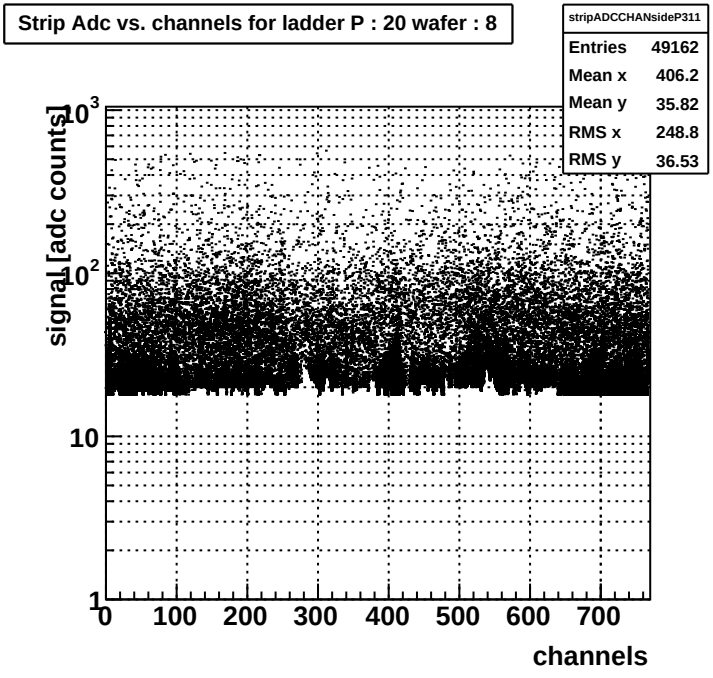

strip ADC for ladder N :20 wafer : 6
adcny
Entries 41507
Mean 29.42
RMS 27.41
signal [adc counts]

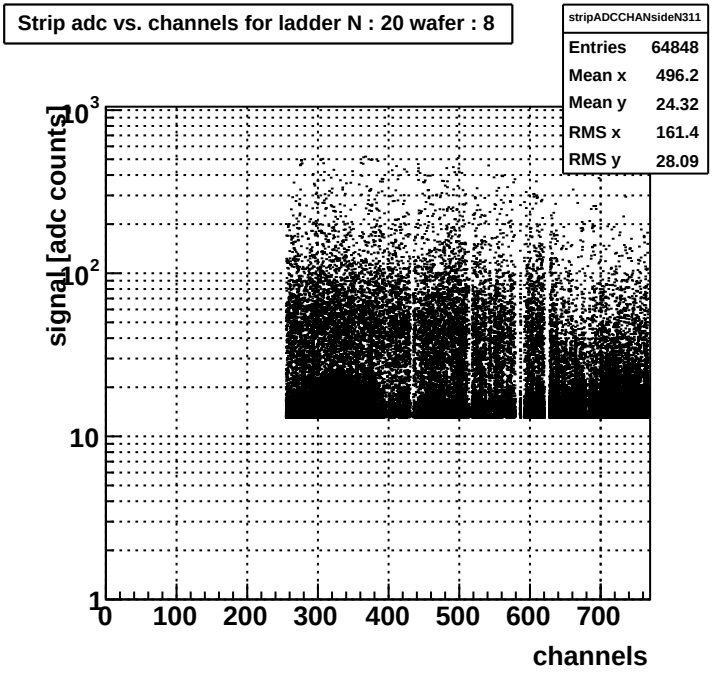

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 14313
Mean x 172.1
Mean y 29.43
RMS x 105.8
RMS y 24.51
signal [adc counts]
channels

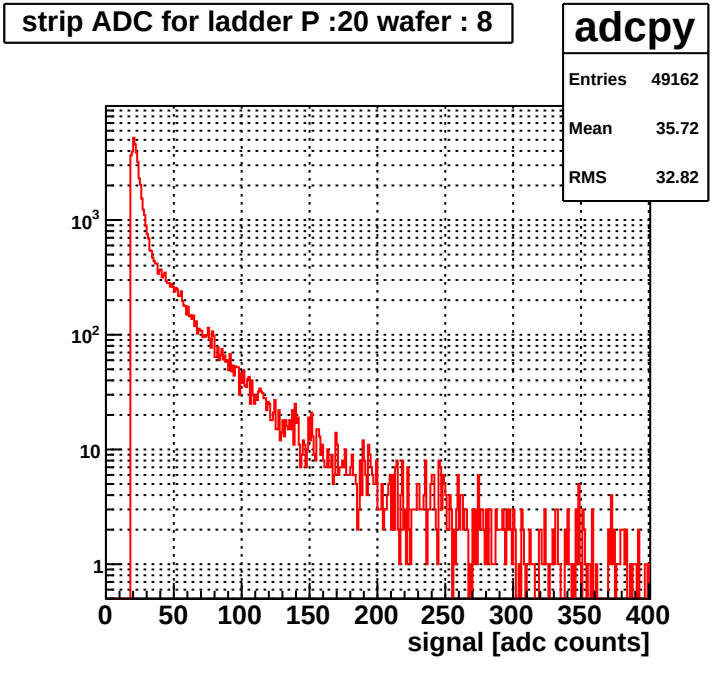

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 17340
Mean x 409.1
Mean y 49.64
RMS x 278.4
RMS y 42.83
signal [adc counts]
channels

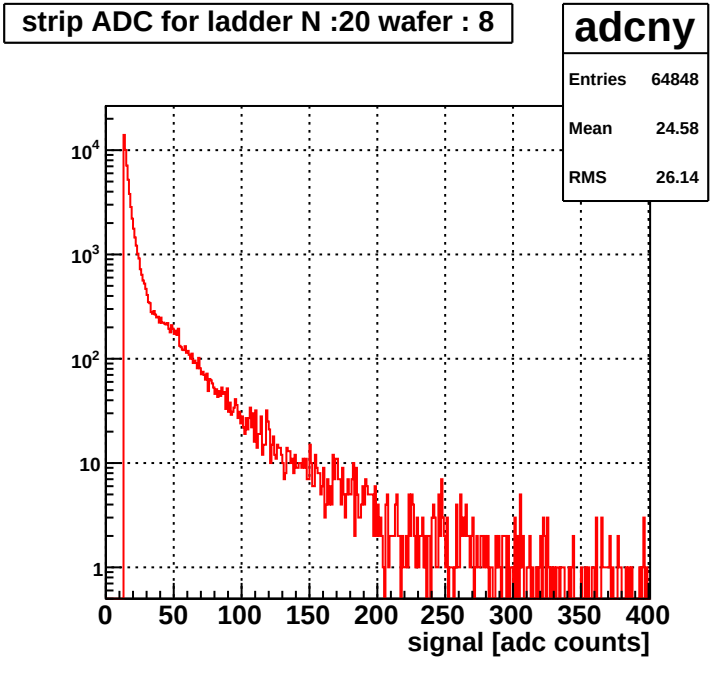

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 14313
Mean 29.55
RMS 20.72
signal [adc counts]

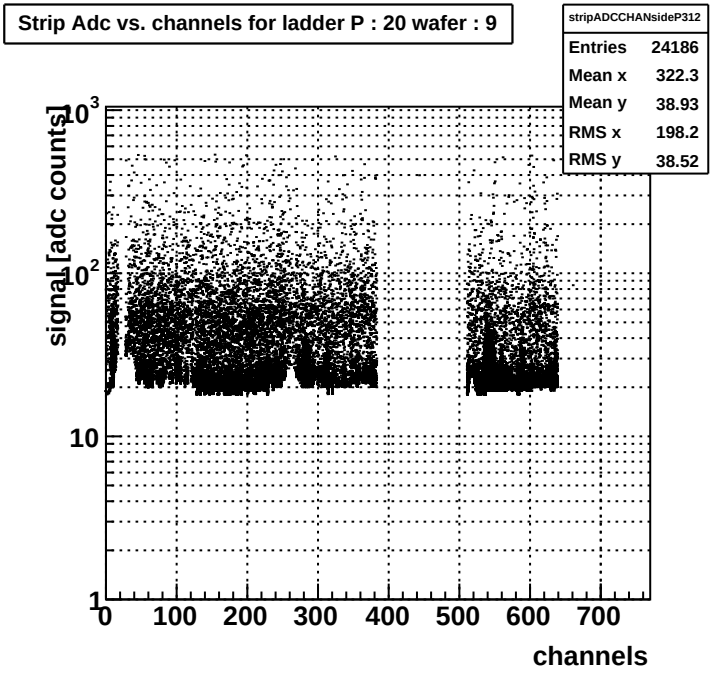

strip ADC for ladder N :20 wafer : 7
adcny
Entries 17340
Mean 49.71
RMS 40.73
signal [adc counts]

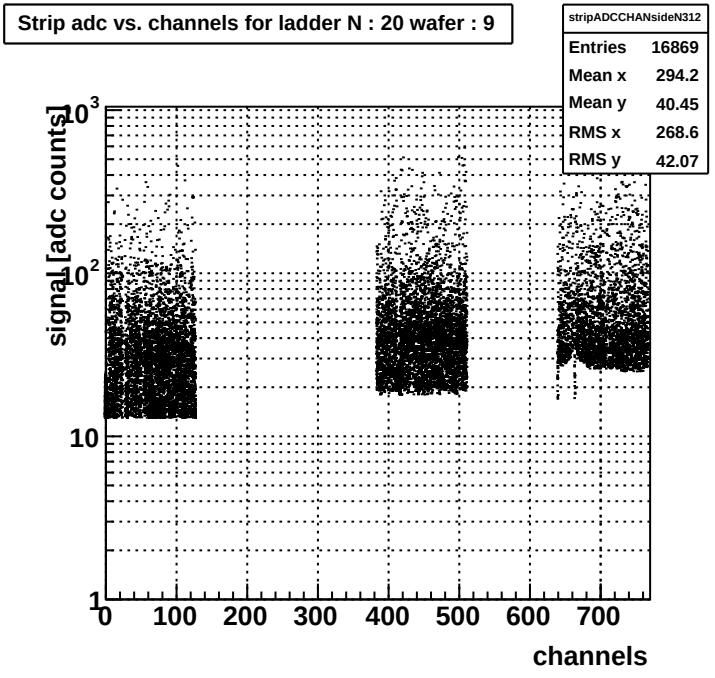

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 49162
Mean x 406.2
Mean y 35.82
RMS x 248.8
RMS y 36.53
signal [adc counts]
channels

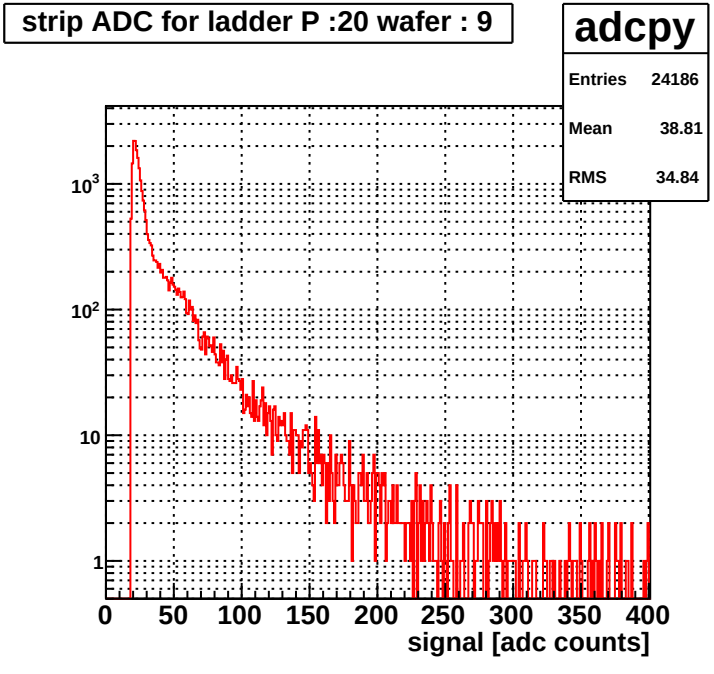

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 64848
Mean x 496.2
Mean y 24.32
RMS x 161.4
RMS y 28.09
signal [adc counts]
channels

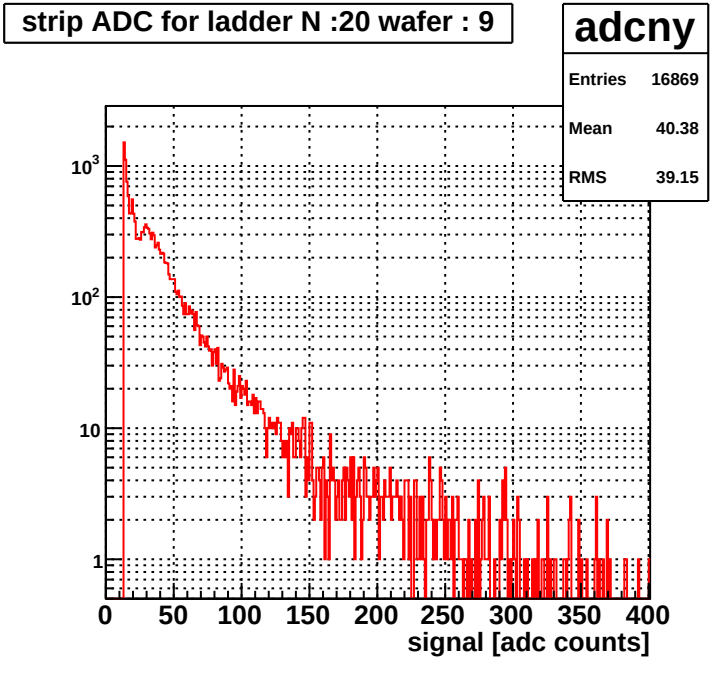

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 49162
Mean 35.72
RMS 32.82
signal [adc counts]

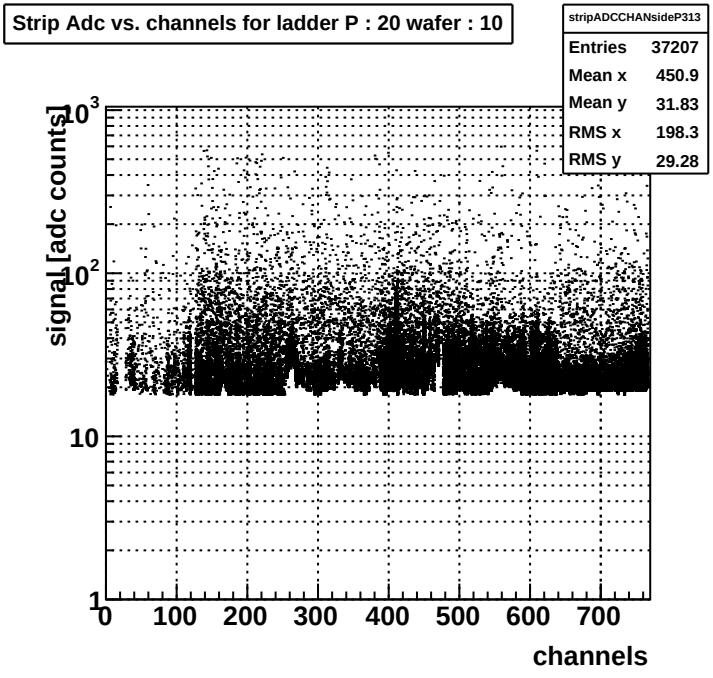

strip ADC for ladder N :20 wafer : 8
adcny
Entries 64848
Mean 24.58
RMS 26.14
signal [adc counts]

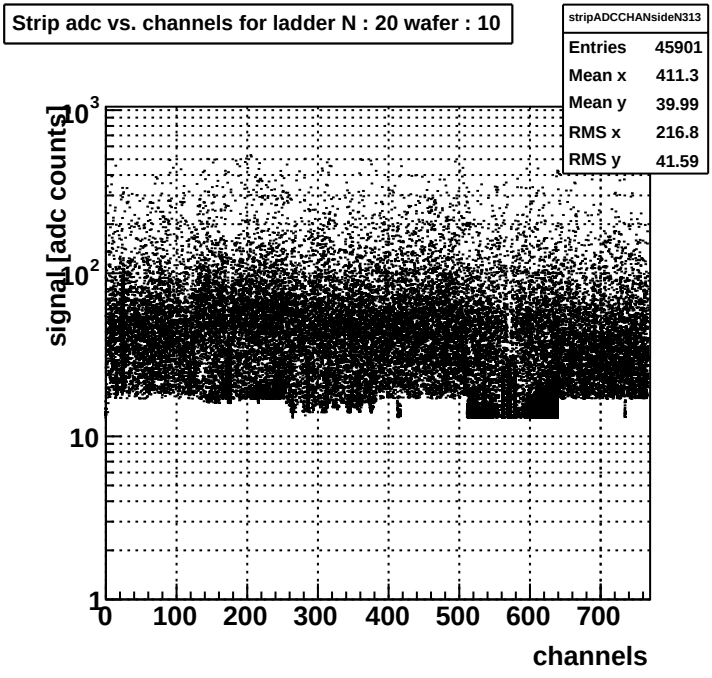

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 24186
Mean x 322.3
Mean y 38.93
RMS x 198.2
RMS y 38.52
signal [adc counts]
channels

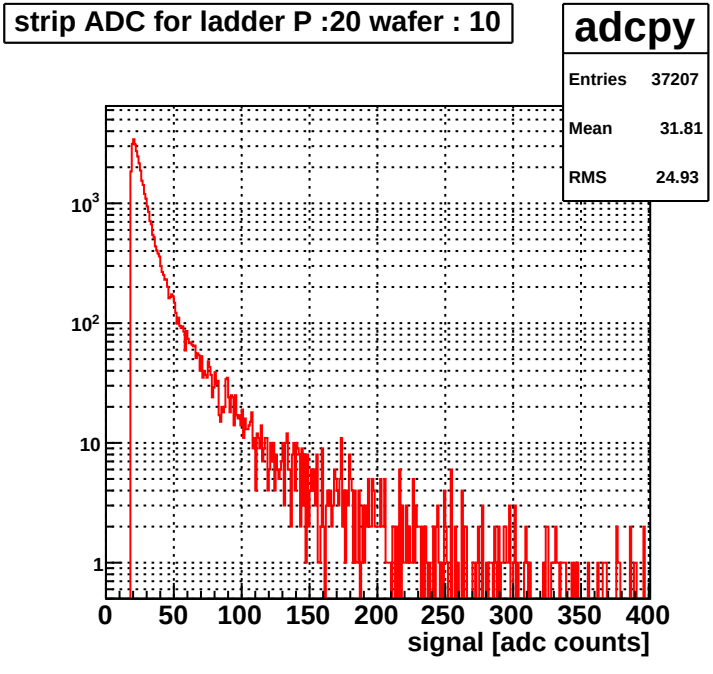

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 16869
Mean x 294.2
Mean y 40.45
RMS x 268.6
RMS y 42.07
signal [adc counts]
channels

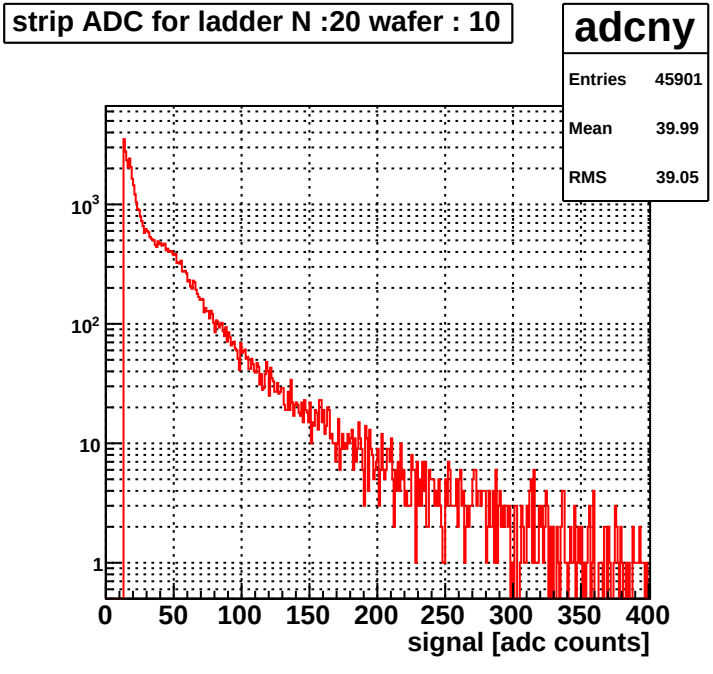

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 24186
Mean 38.81
RMS 34.84
signal [adc counts]

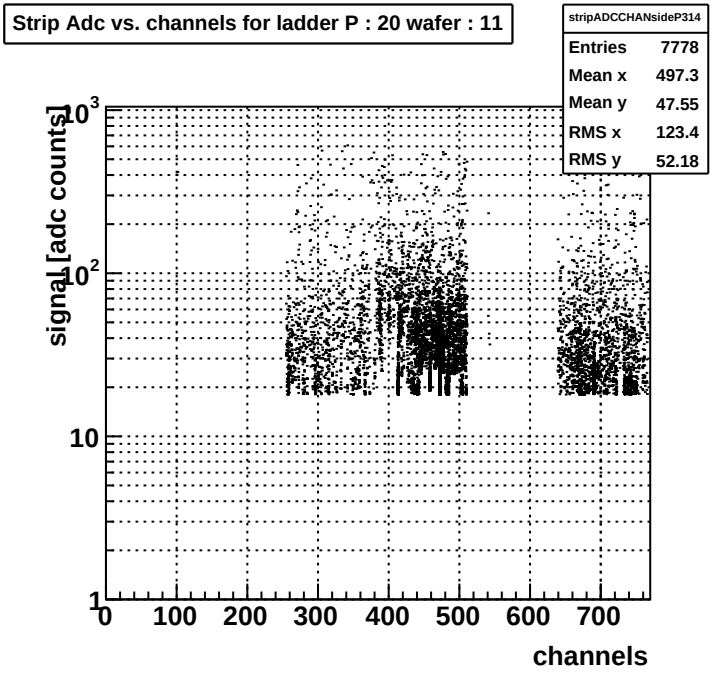

strip ADC for ladder N :20 wafer : 9
adcny
Entries 16869
Mean 40.38
RMS 39.15
signal [adc counts]

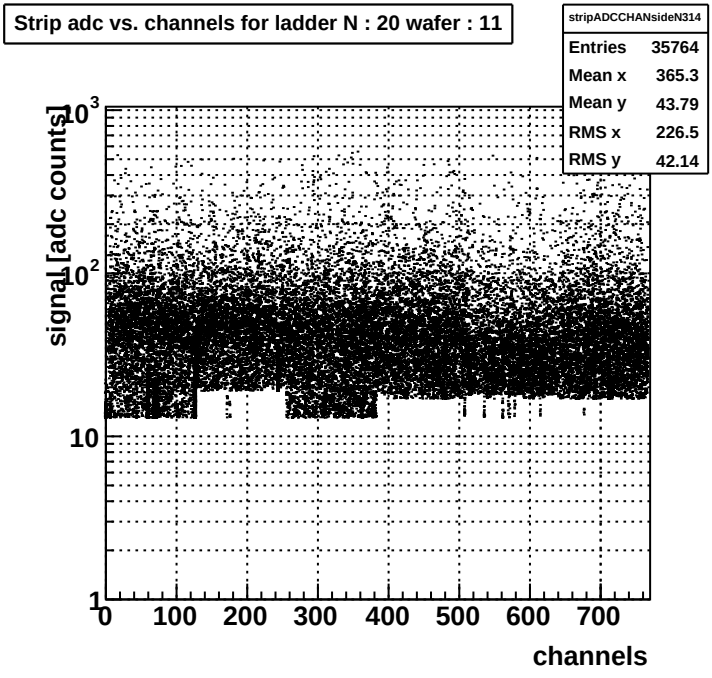

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 37207
Mean x 450.9
Mean y 31.83
RMS x 198.3
RMS y 29.28
signal [adc counts]
channels

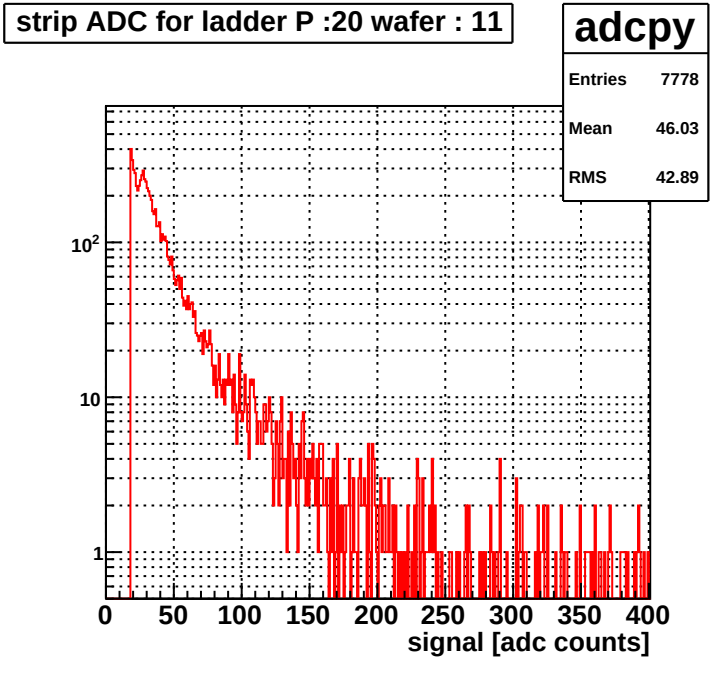

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 45901
Mean x 411.3
Mean y 39.99
RMS x 216.8
RMS y 41.59
signal [adc counts]
channels

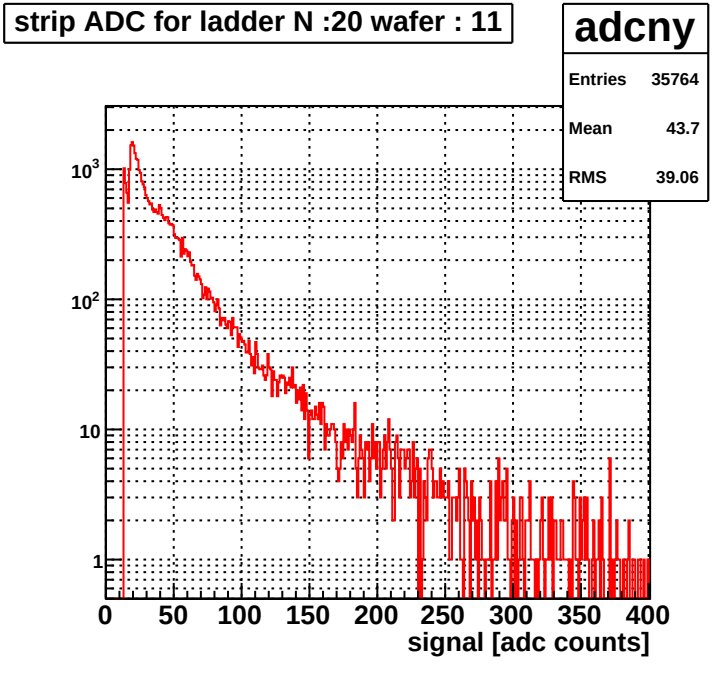

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 37207
Mean 31.81
RMS 24.93
signal [adc counts]

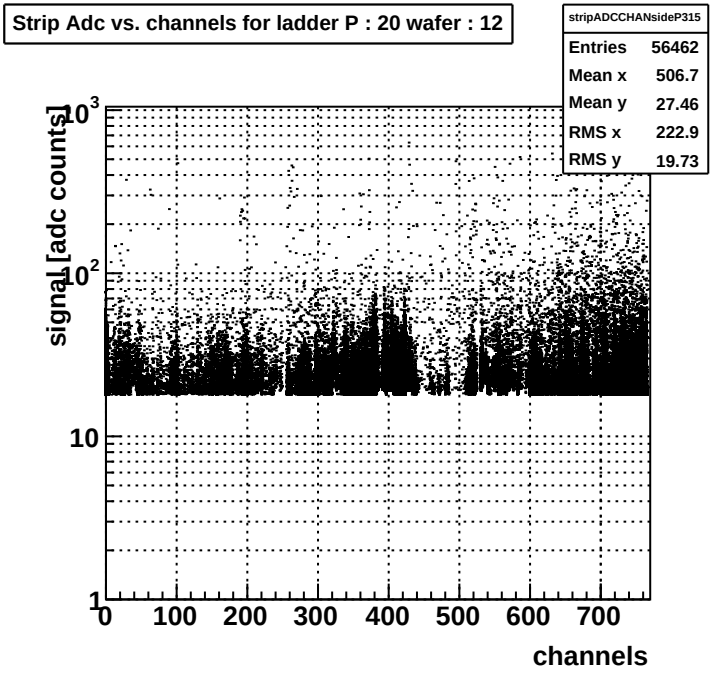

strip ADC for ladder N :20 wafer : 10
adcny
Entries 45901
Mean 39.99
RMS 39.05
signal [adc counts]

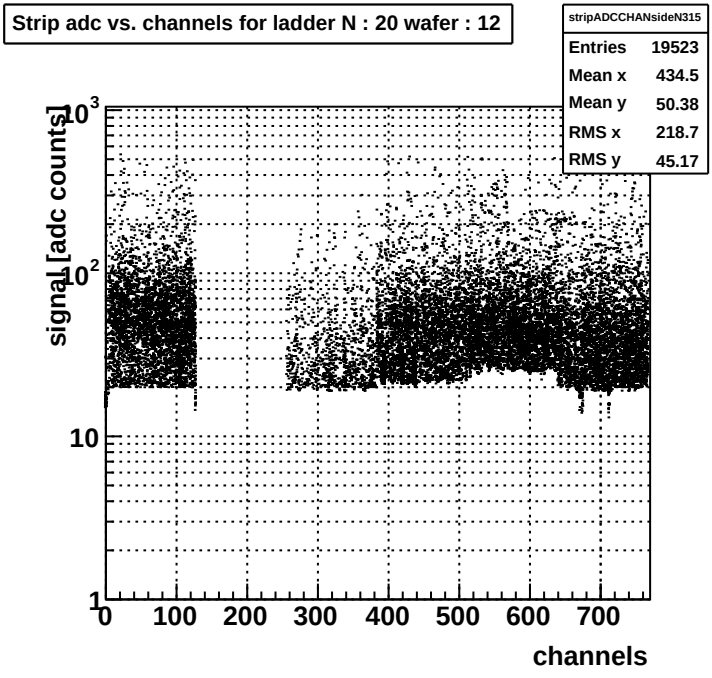

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 7778
Mean x 497.3
Mean y 47.55
RMS x 123.4
RMS y 52.18
signal [adc counts]
channels

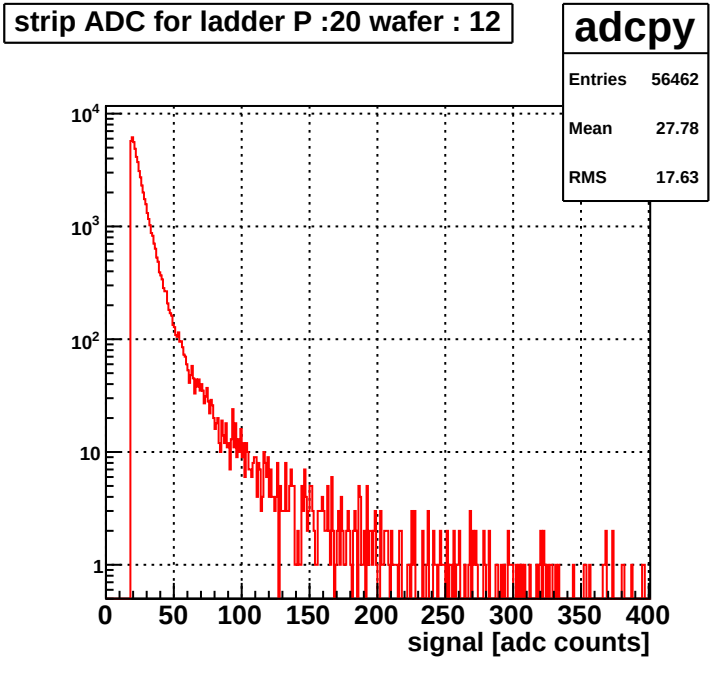

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 35764
Mean x 365.3
Mean y 43.79
RMS x 226.5
RMS y 42.14
signal [adc counts]
channels

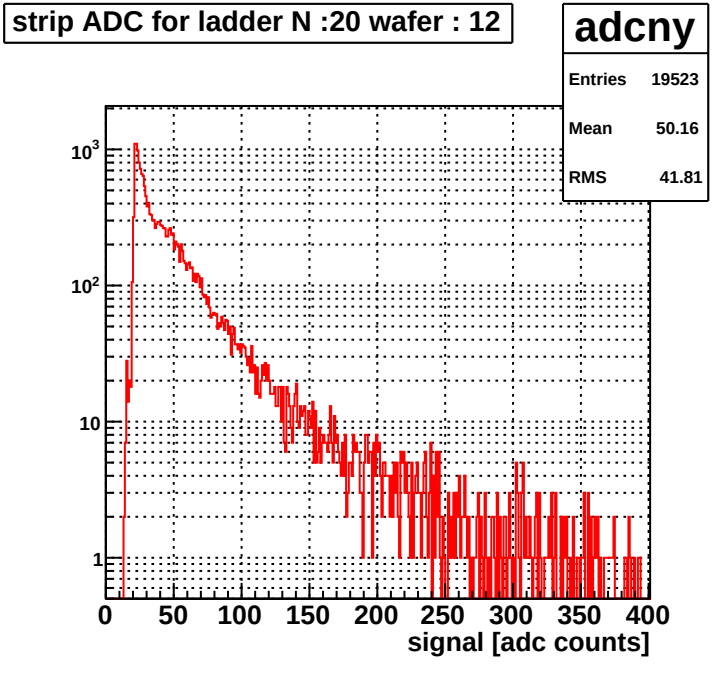

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 7778
Mean 46.03
RMS 42.89
signal [adc counts]

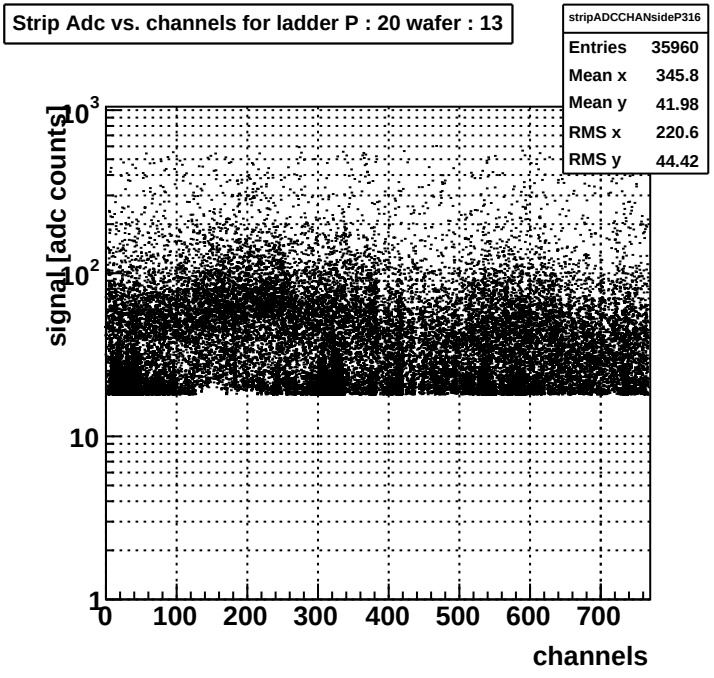

strip ADC for ladder N :20 wafer : 11
adcny
Entries 35764
Mean 43.7
RMS 39.06
signal [adc counts]

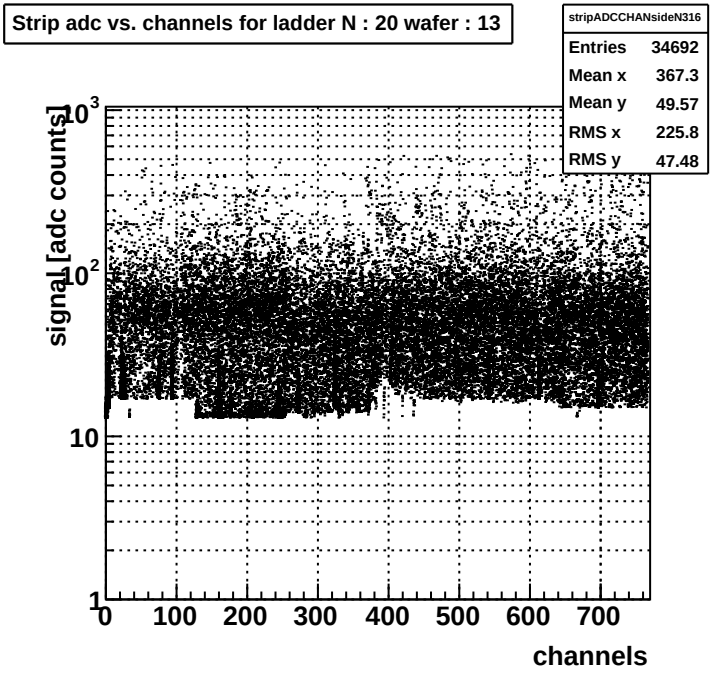

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 56462
Mean x 506.7
Mean y 27.46
RMS x 222.9
RMS y 19.73
signal [adc counts]
channels

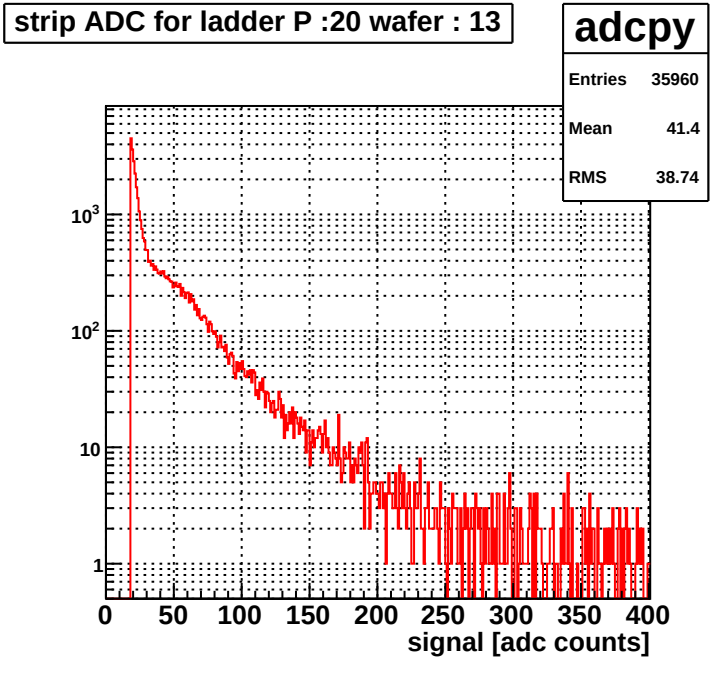

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 19523
Mean x 434.5
Mean y 50.38
RMS x 218.7
RMS y 45.17
signal [adc counts]
channels

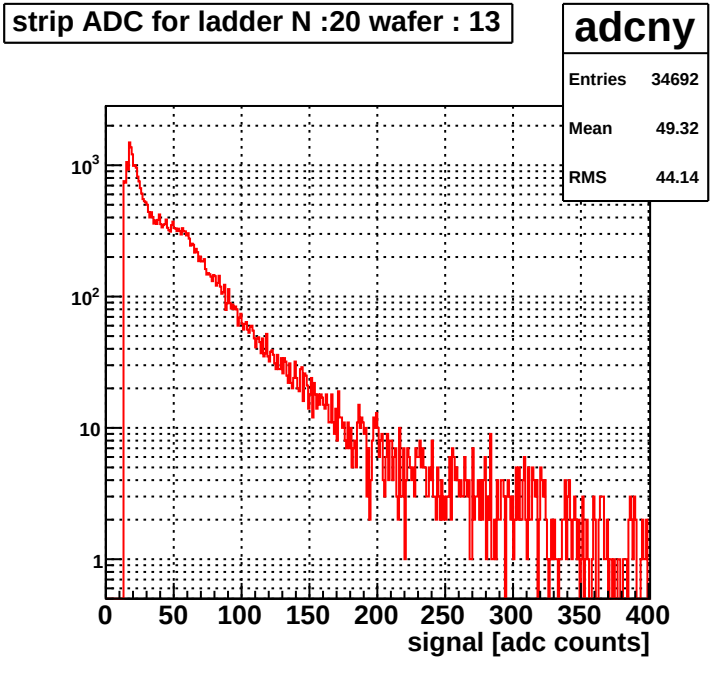

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 56462
Mean 27.78
RMS 17.63
signal [adc counts]

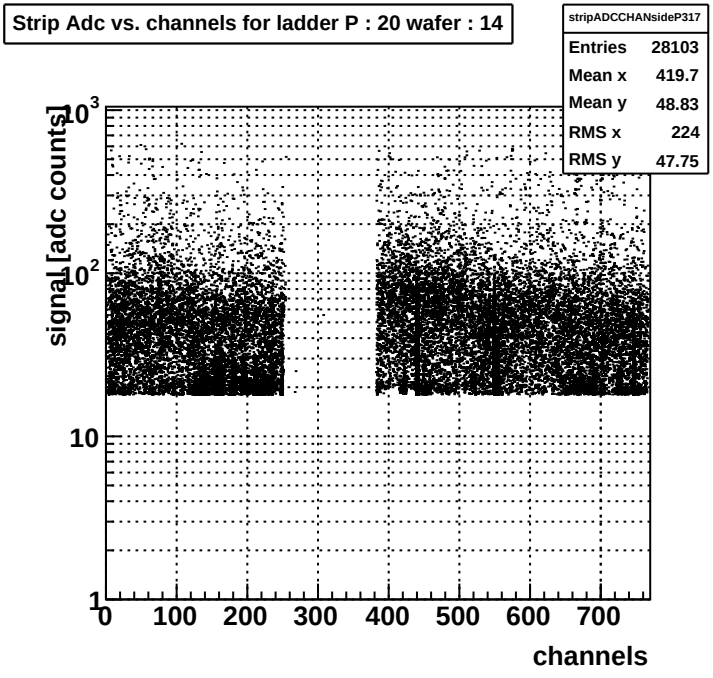

strip ADC for ladder N :20 wafer : 12
adcny
Entries 19523
Mean 50.16
RMS 41.81
signal [adc counts]

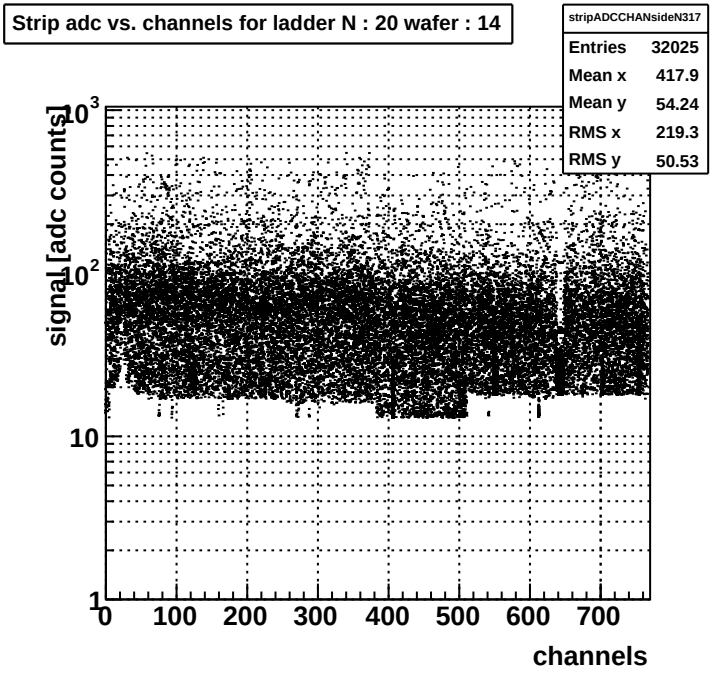

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 35960
Mean x 345.8
Mean y 41.98
RMS x 220.6
RMS y 44.42
signal [adc counts]
channels

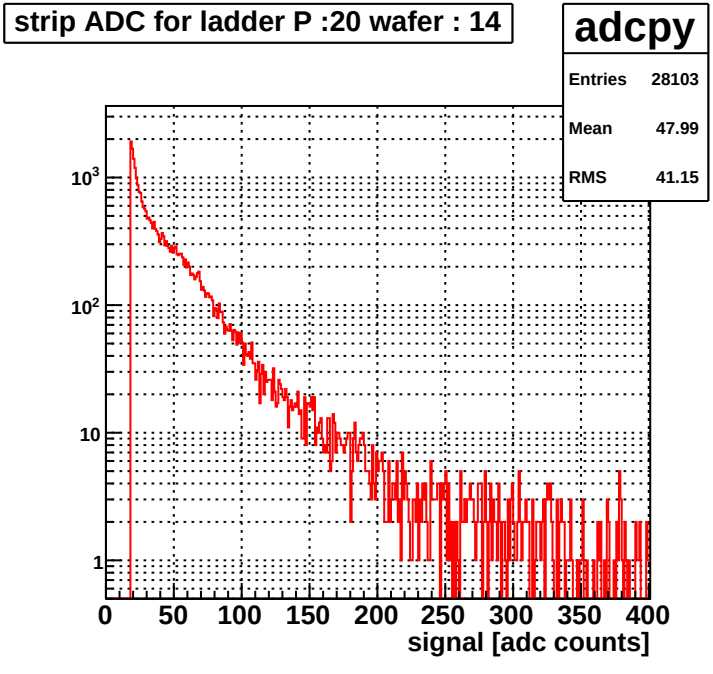

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 34692
Mean x 367.3
Mean y 49.57
RMS x 225.8
RMS y 47.48
signal [adc counts]
channels

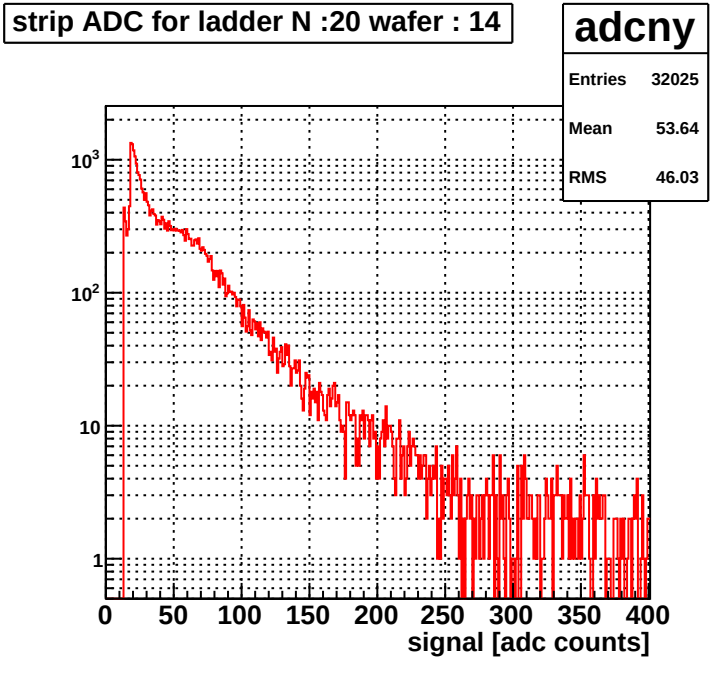

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 35960
Mean 41.4
RMS 38.74
signal [adc counts]

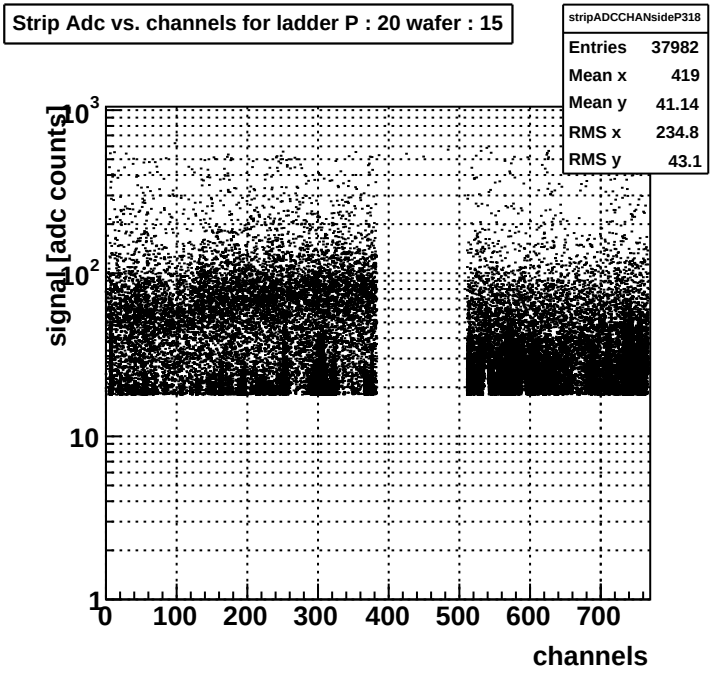

strip ADC for ladder N :20 wafer : 13
adcny
Entries 34692
Mean 49.32
RMS 44.14
signal [adc counts]

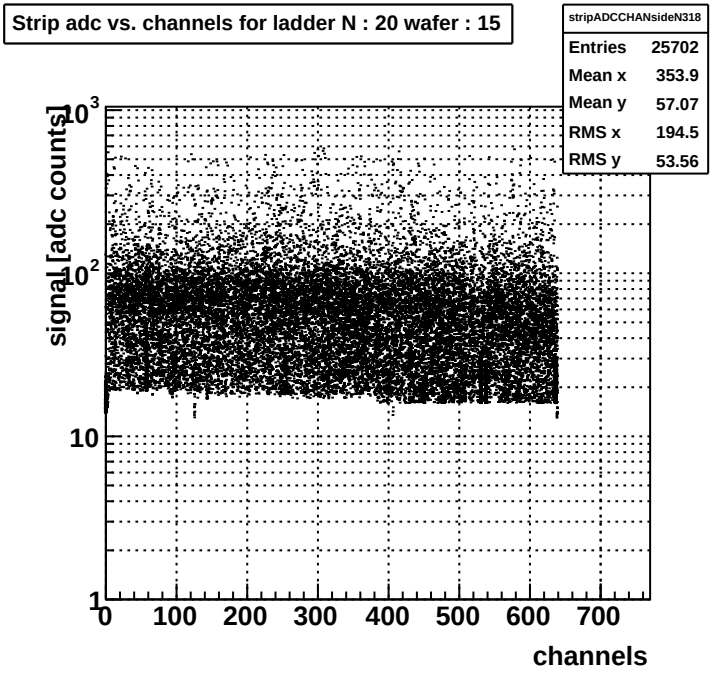

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 28103
Mean x 419.7
Mean y 48.83
RMS x 224
RMS y 47.75
signal [adc counts]
channels

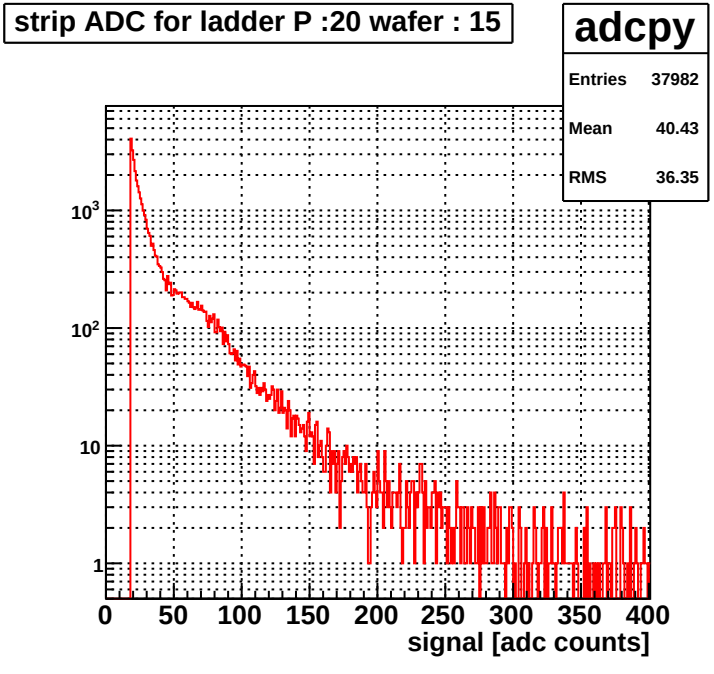

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 32025
Mean x 417.9
Mean y 54.24
RMS x 219.3
RMS y 50.53
signal [adc counts]
channels

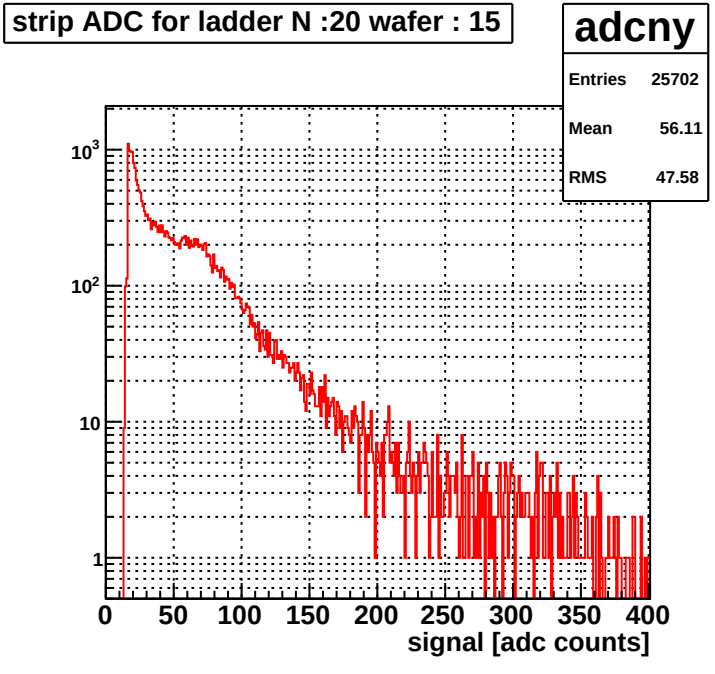

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 28103
Mean 47.99
RMS 41.15
signal [adc counts]

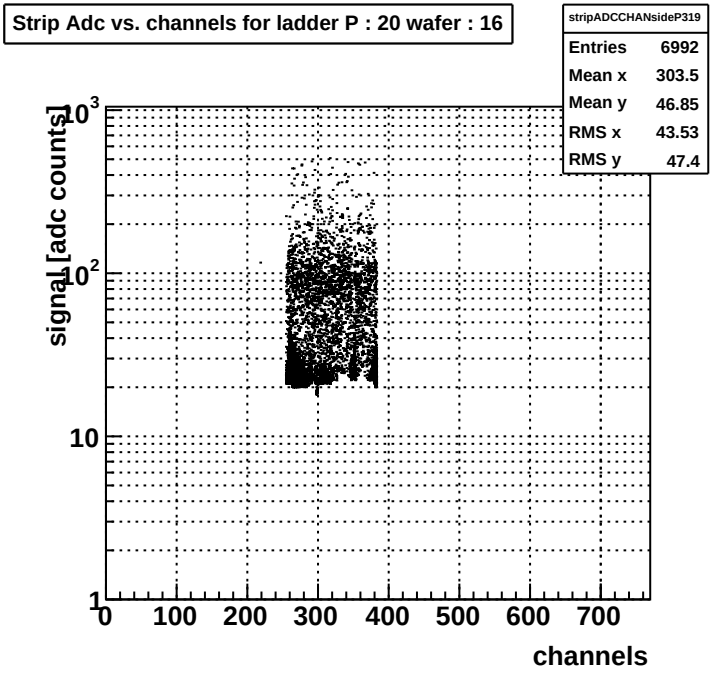

strip ADC for ladder N :20 wafer : 14
adcny
Entries 32025
Mean 53.64
RMS 46.03
signal [adc counts]

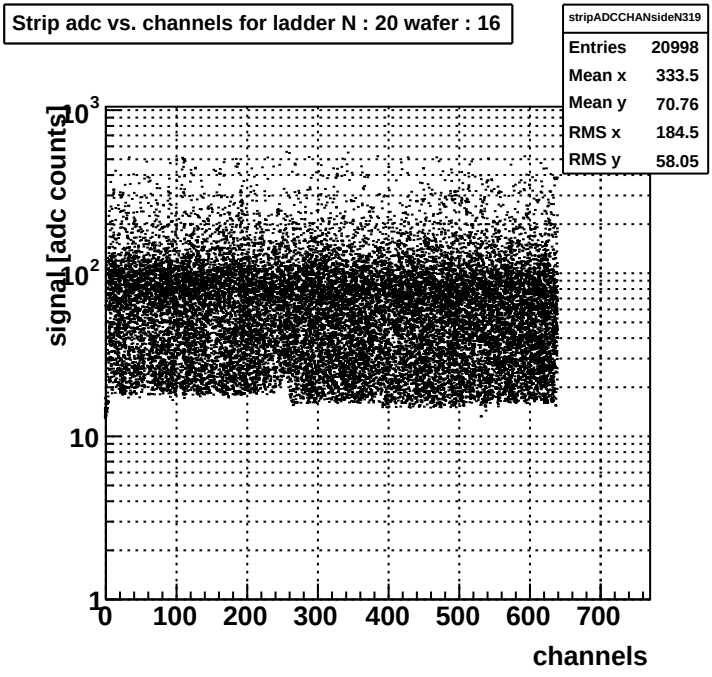

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 37982
Mean x 419
Mean y 41.14
RMS x 234.8
RMS y 43.1
signal [adc counts]
channels

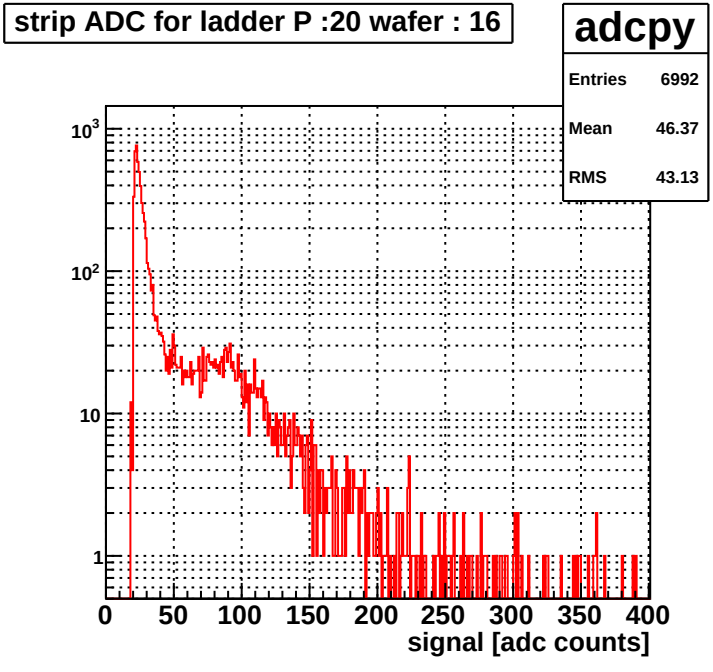

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 25702
Mean x 353.9
Mean y 57.07
RMS x 194.5
RMS y 53.56
signal [adc counts]
channels

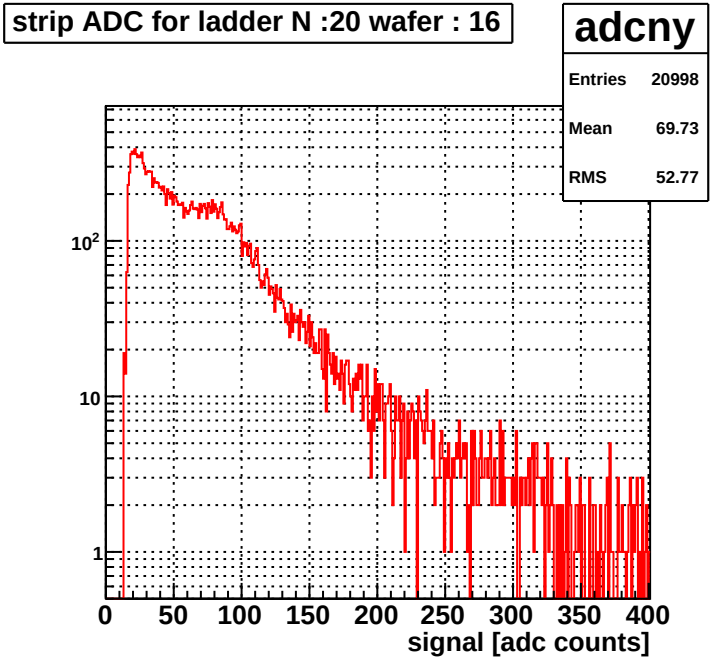

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 37982
Mean 40.43
RMS 36.35
signal [adc counts]

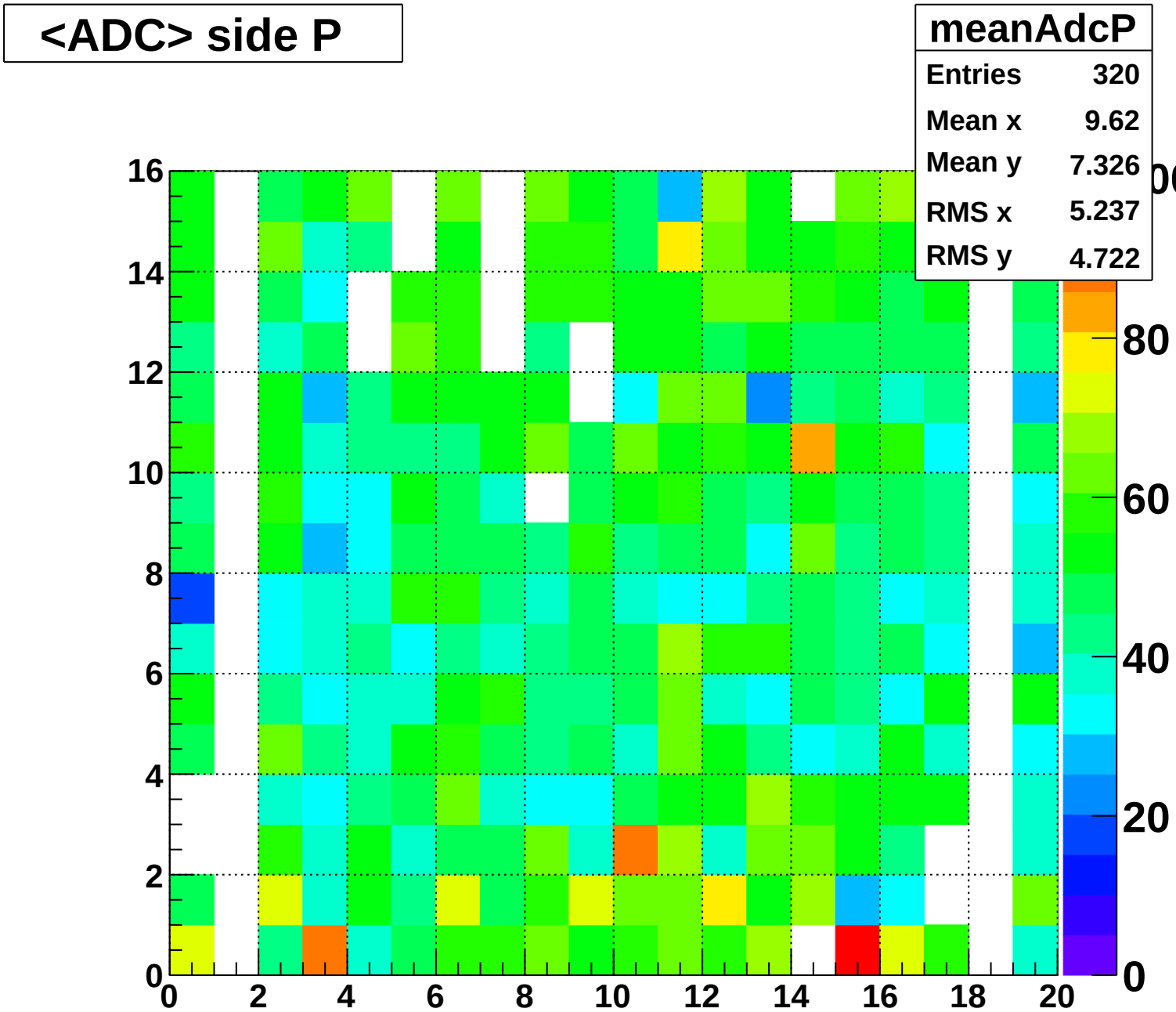

strip ADC for ladder N :20 wafer : 15
adcny
Entries 25702
Mean 56.11
RMS 47.58
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 6992
Mean x 303.5
Mean y 46.85
RMS x 43.53
RMS y 47.4
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 20998
Mean x 333.5
Mean y 70.76
RMS x 184.5
RMS y 58.05
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 6992
Mean 46.37
RMS 43.13
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 20998
Mean 69.73
RMS 52.77
signal [adc counts]



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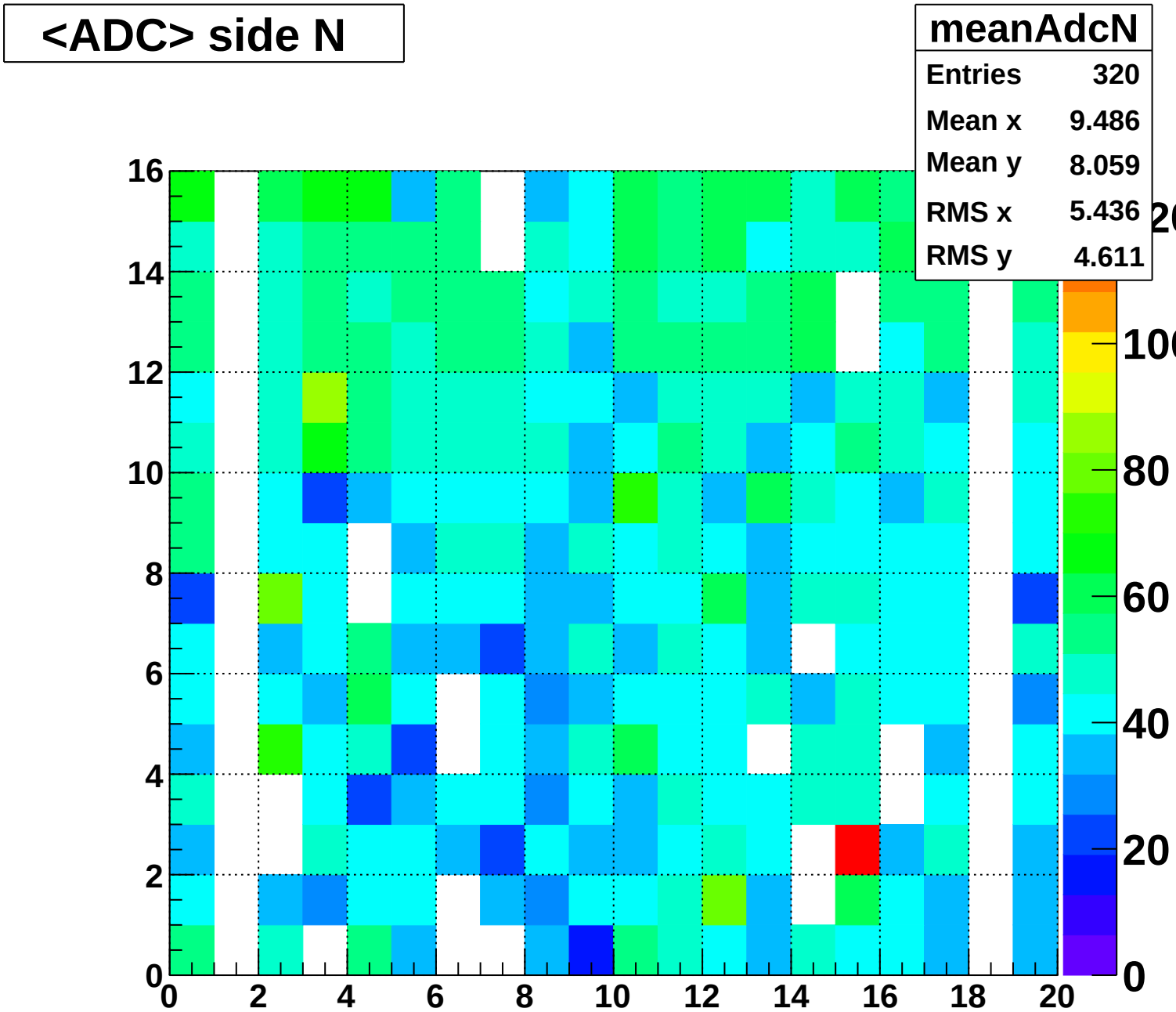

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