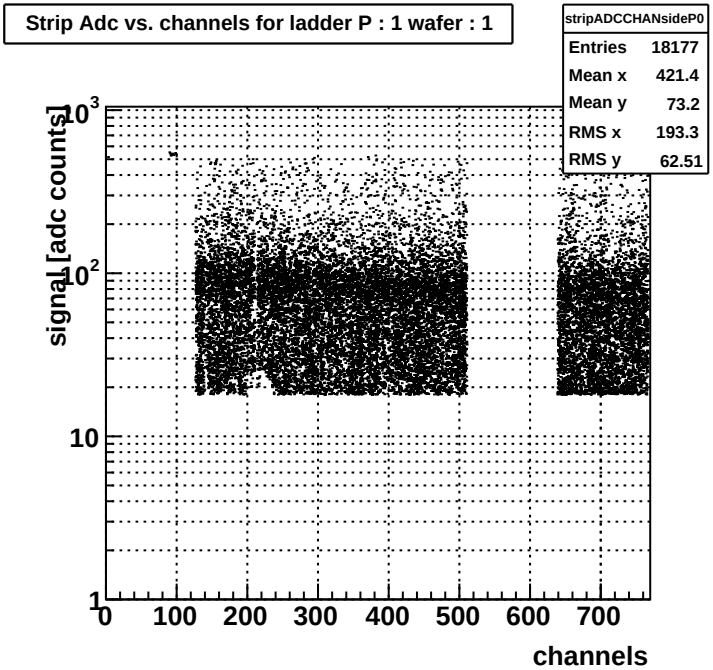
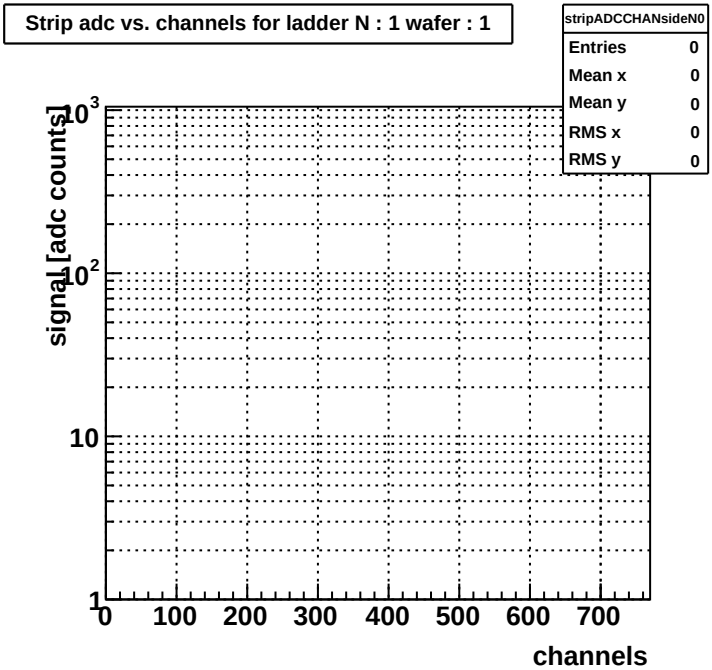
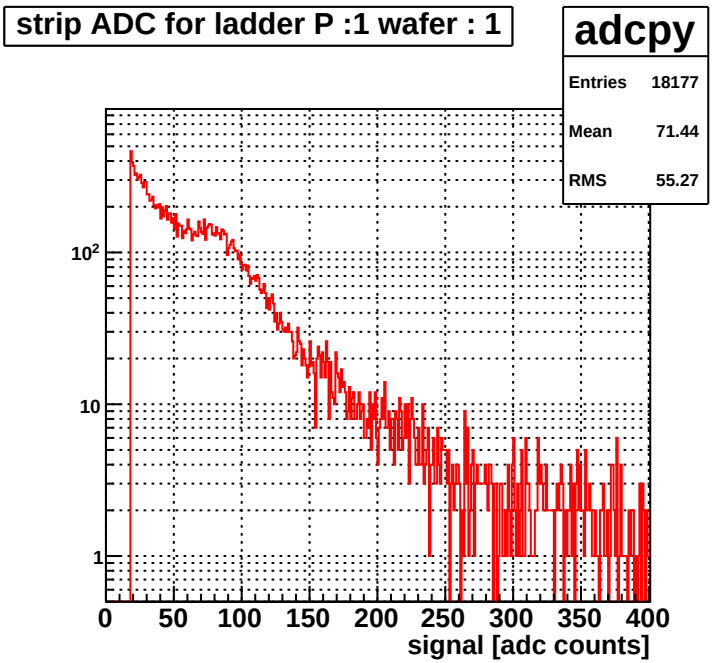
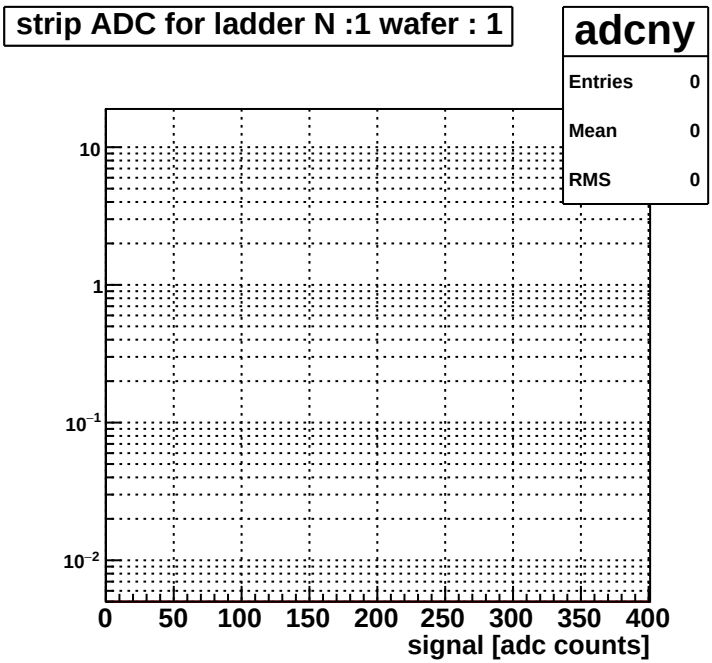
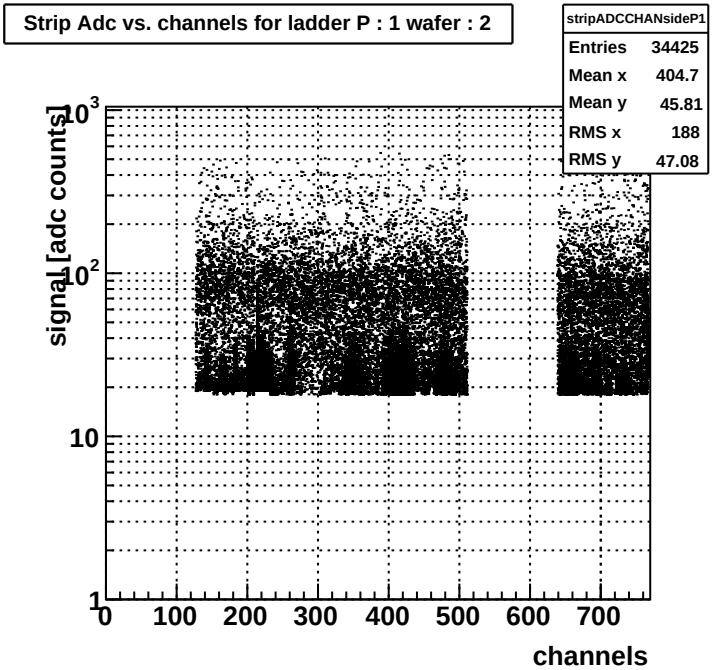
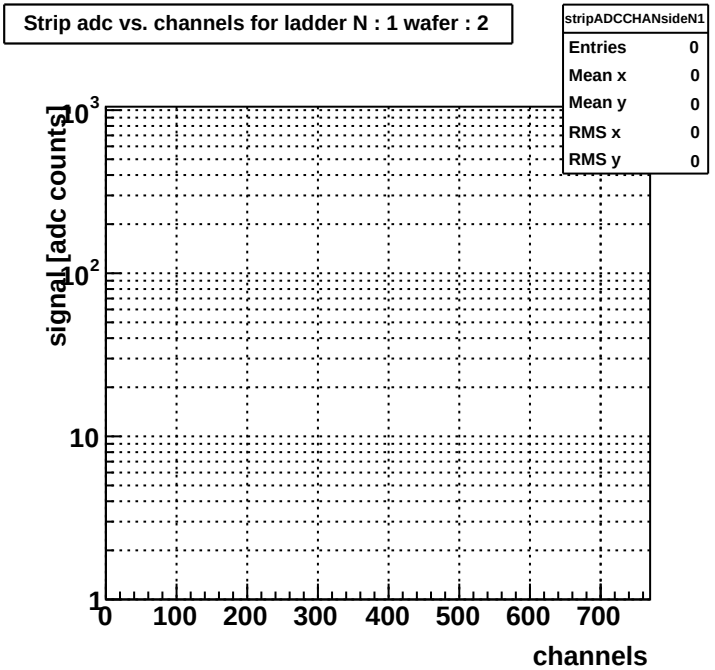

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 18177
Mean x 421.4
Mean y 73.2
RMS x 193.3
RMS y 62.51
signal [adc counts]
channels

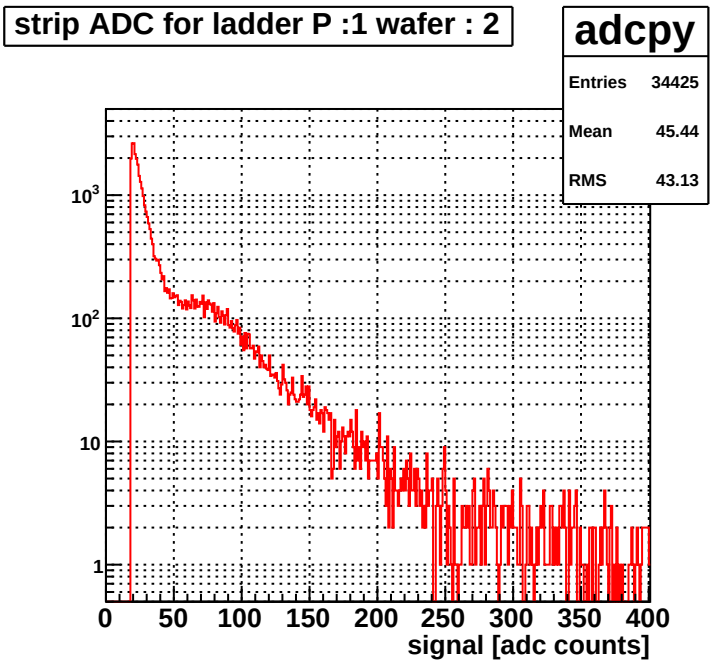

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

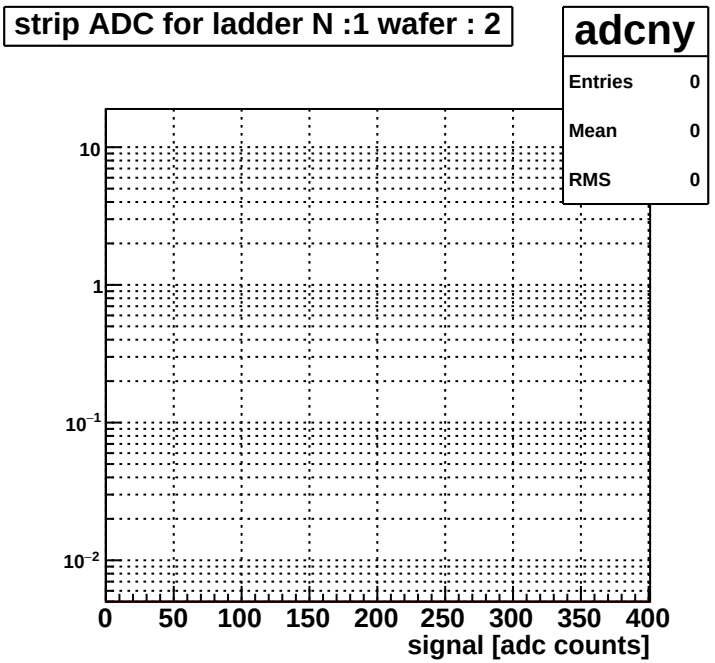

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 18177
Mean 71.44
RMS 55.27
signal [adc counts]

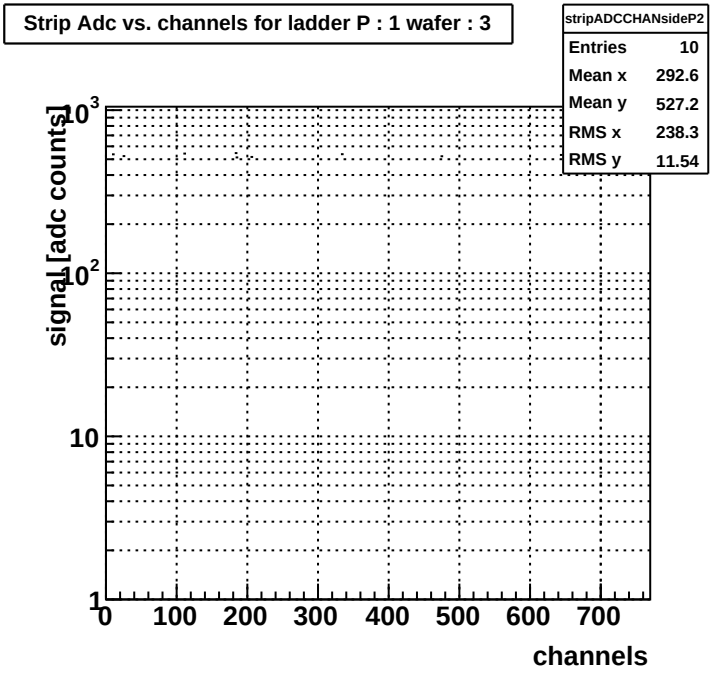

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

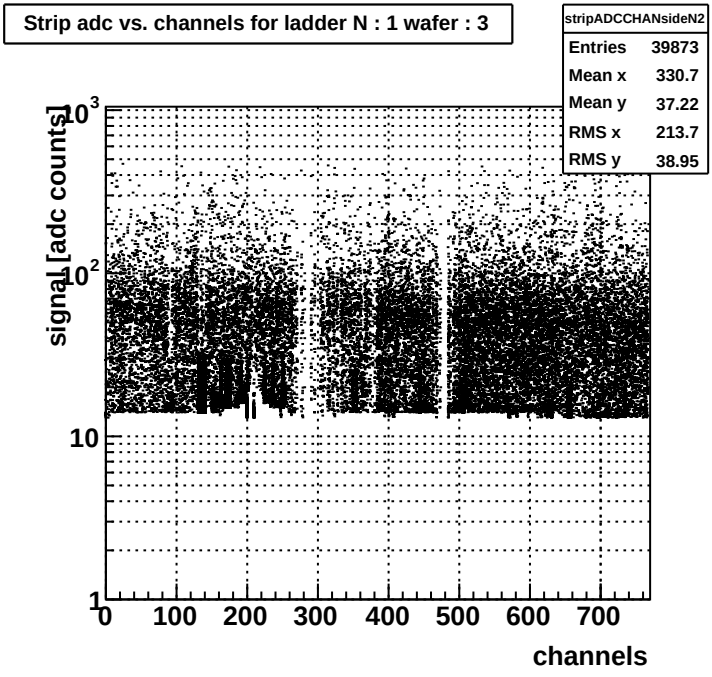

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 34425
Mean x 404.7
Mean y 45.81
RMS x 188
RMS y 47.08
signal [adc counts]
channels

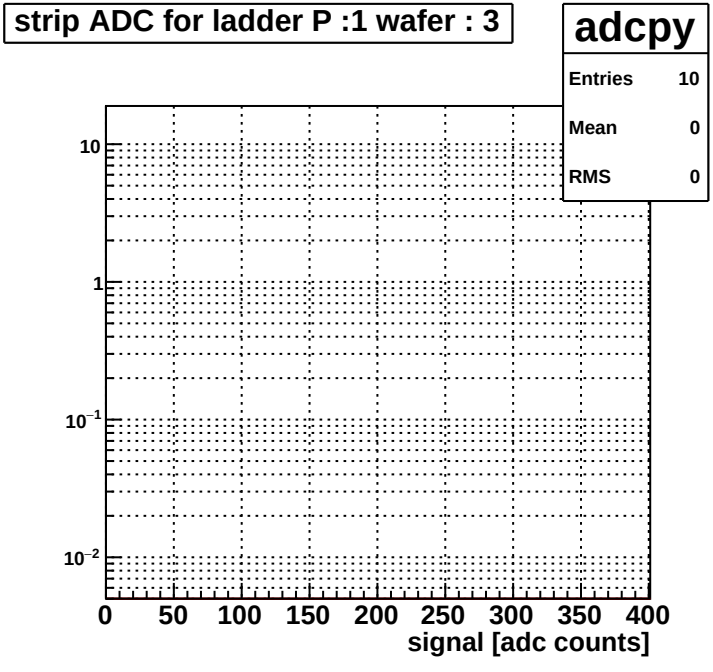

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

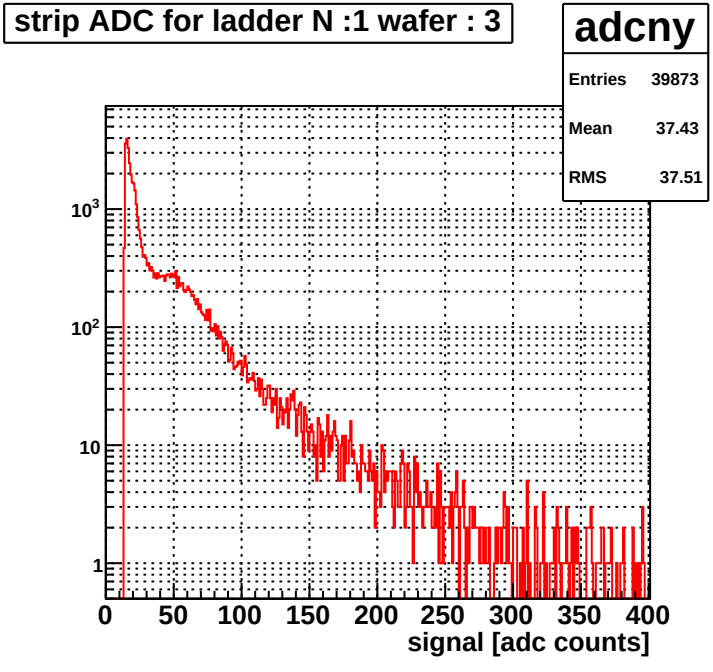

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 34425
Mean 45.44
RMS 43.13
signal [adc counts]

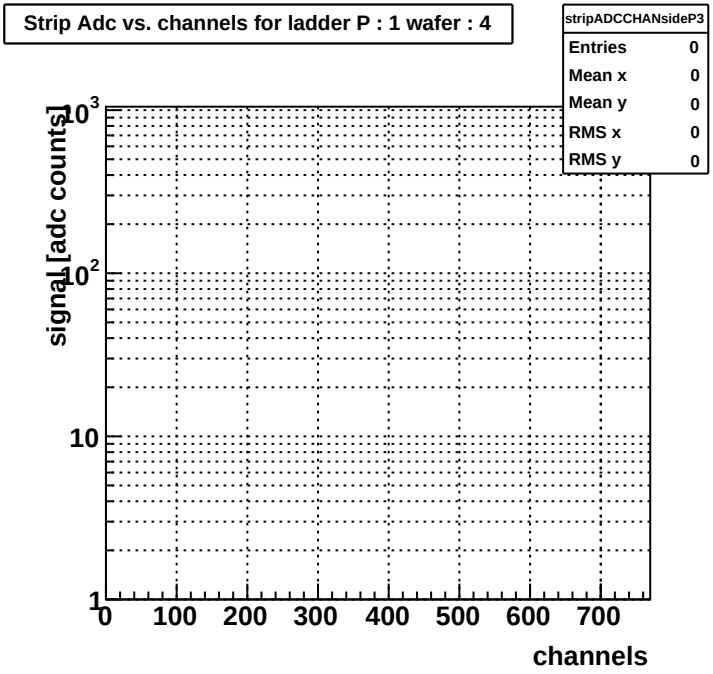

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

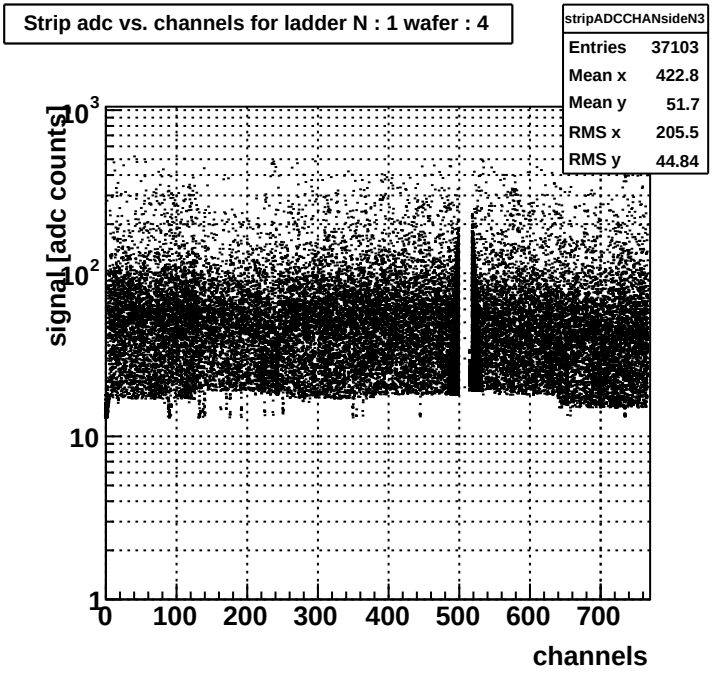

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 10
Mean x 292.6
Mean y 527.2
RMS x 238.3
RMS y 11.54
signal [adc counts]
channels

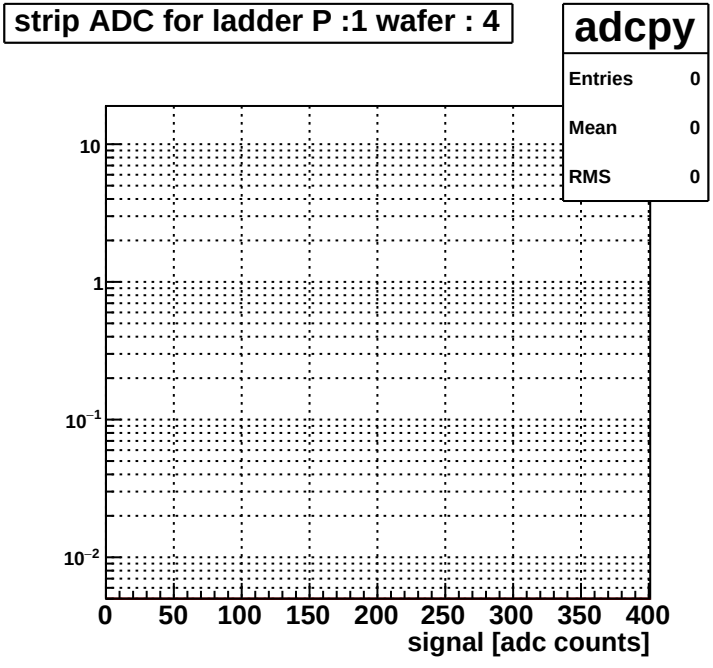

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 39873
Mean x 330.7
Mean y 37.22
RMS x 213.7
RMS y 38.95
signal [adc counts]
channels

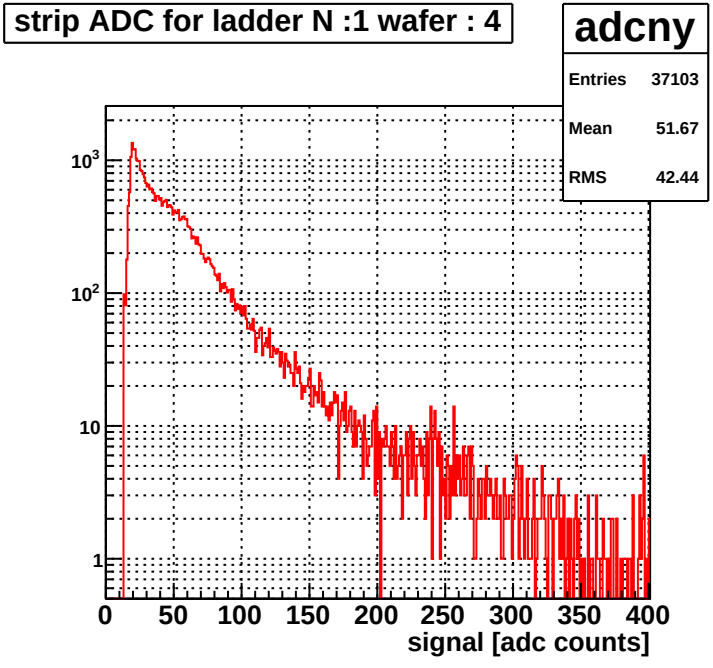

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

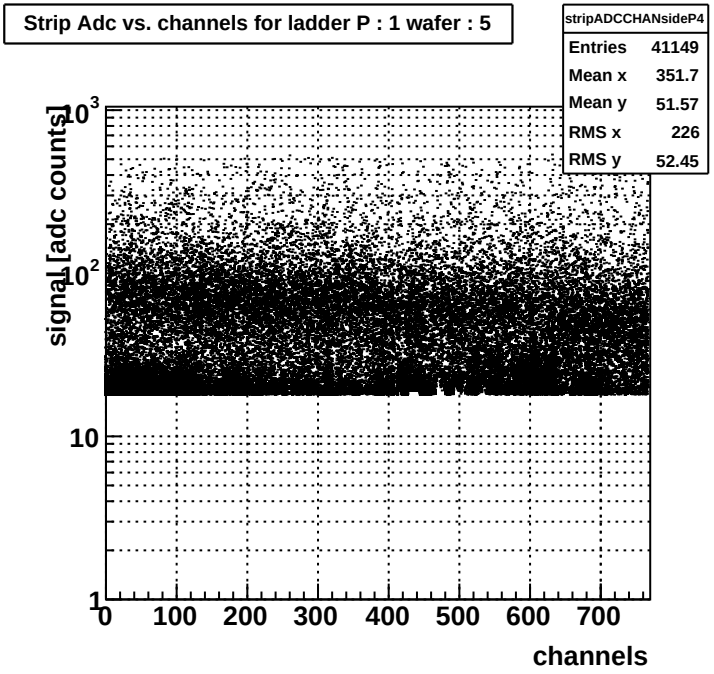

strip ADC for ladder N :1 wafer : 3
adcny
Entries 39873
Mean 37.43
RMS 37.51
signal [adc counts]

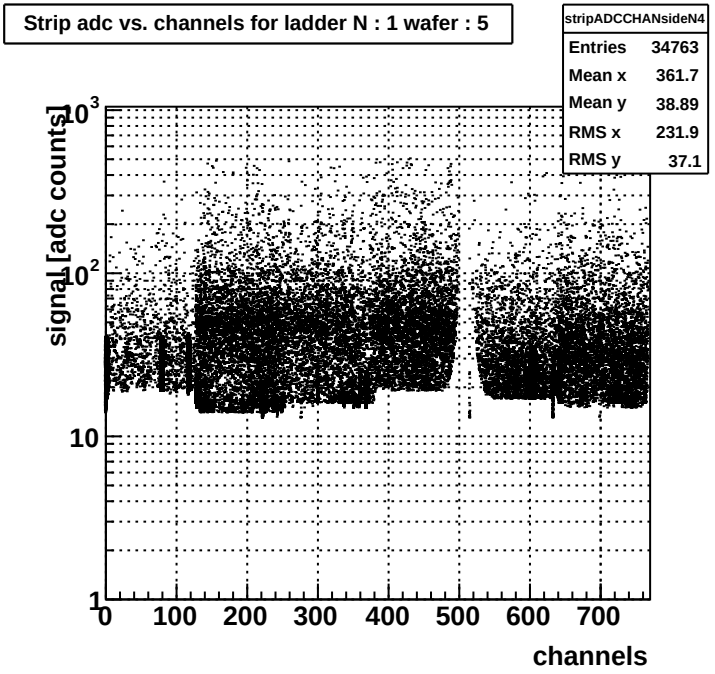

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

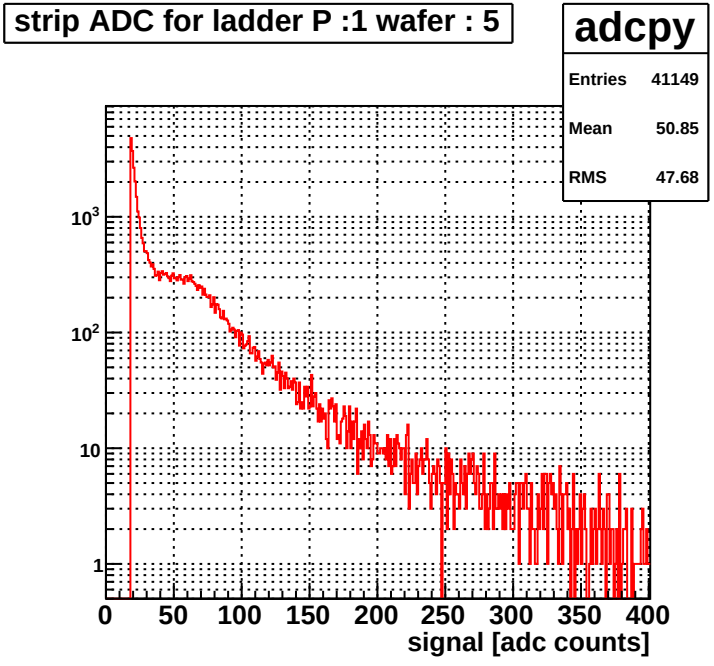

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 37103
Mean x 422.8
Mean y 51.7
RMS x 205.5
RMS y 44.84
signal [adc counts]
channels

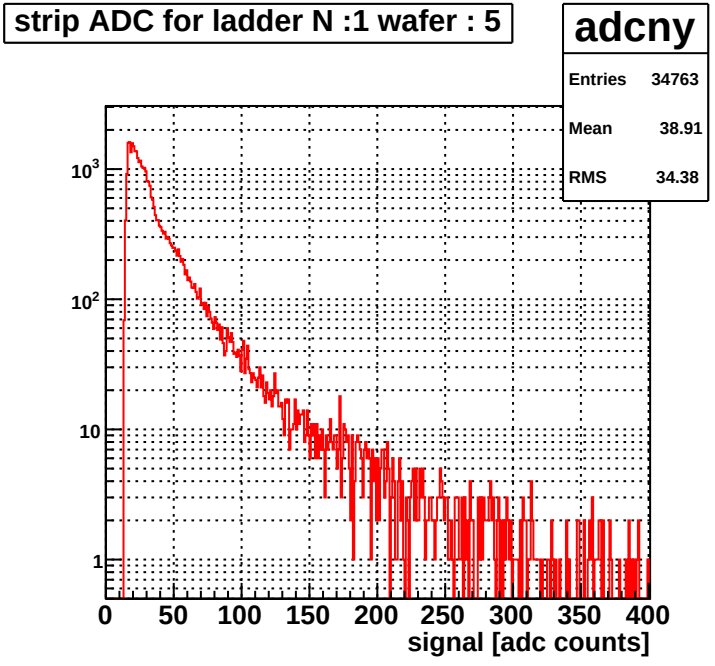

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

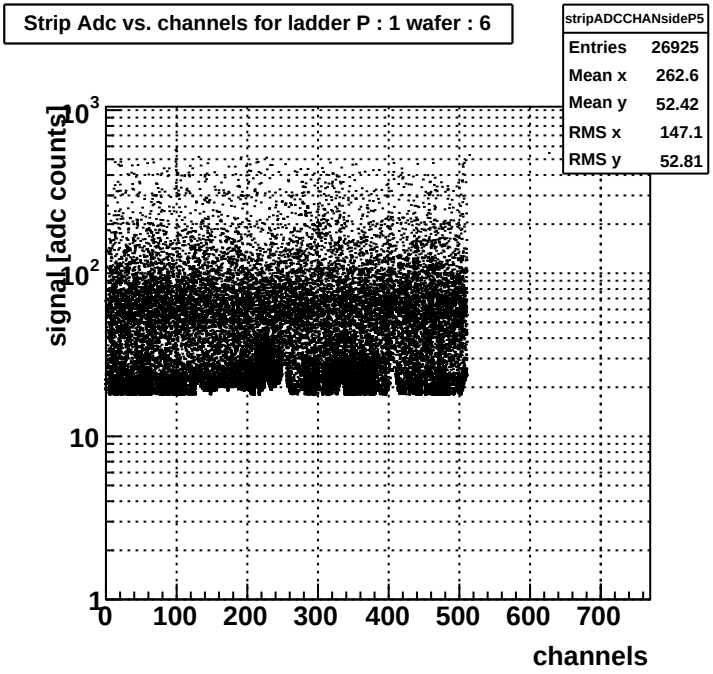

strip ADC for ladder N :1 wafer : 4
adcny
Entries 37103
Mean 51.67
RMS 42.44
signal [adc counts]

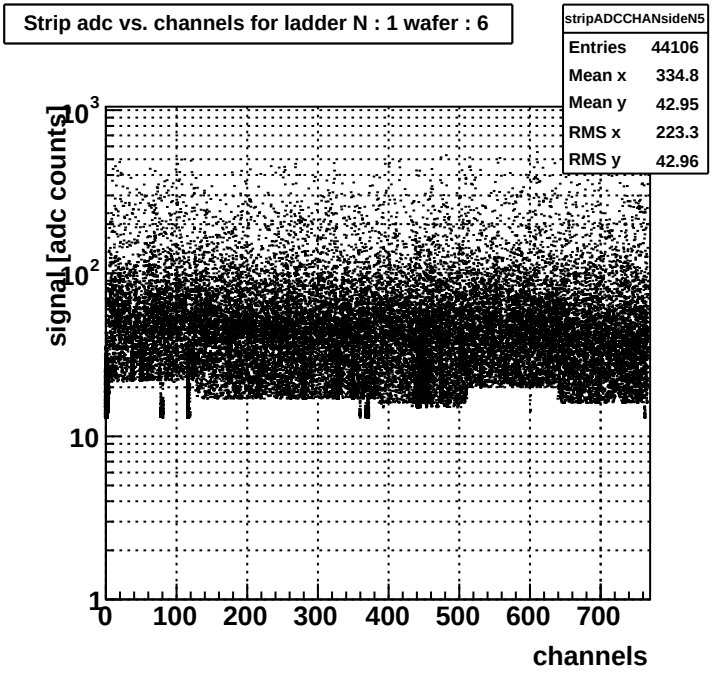

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 41149
Mean x 351.7
Mean y 51.57
RMS x 226
RMS y 52.45
signal [adc counts]
channels

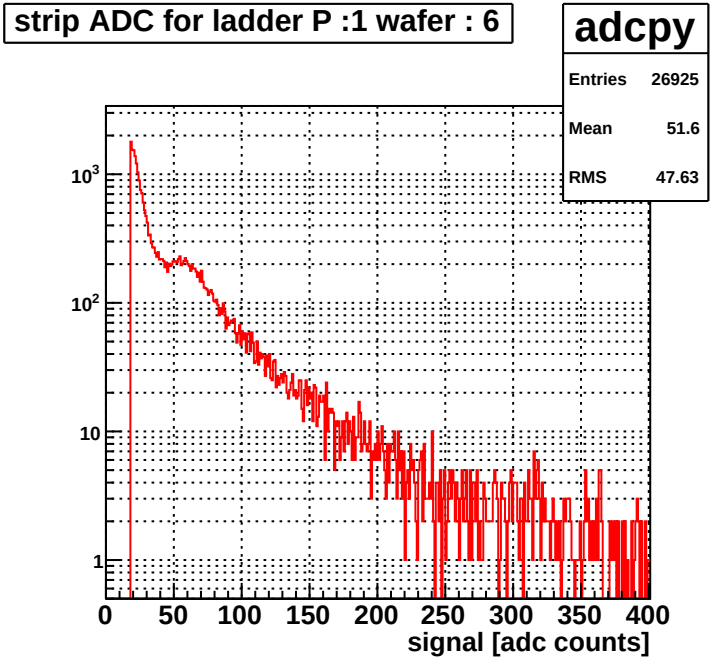

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 34763
Mean x 361.7
Mean y 38.89
RMS x 231.9
RMS y 37.1
signal [adc counts]
channels

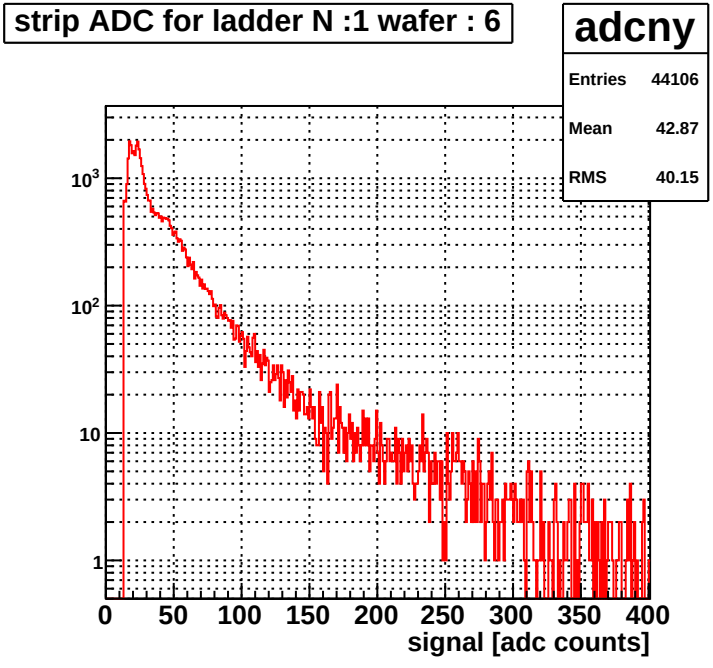

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 41149
Mean 50.85
RMS 47.68
signal [adc counts]

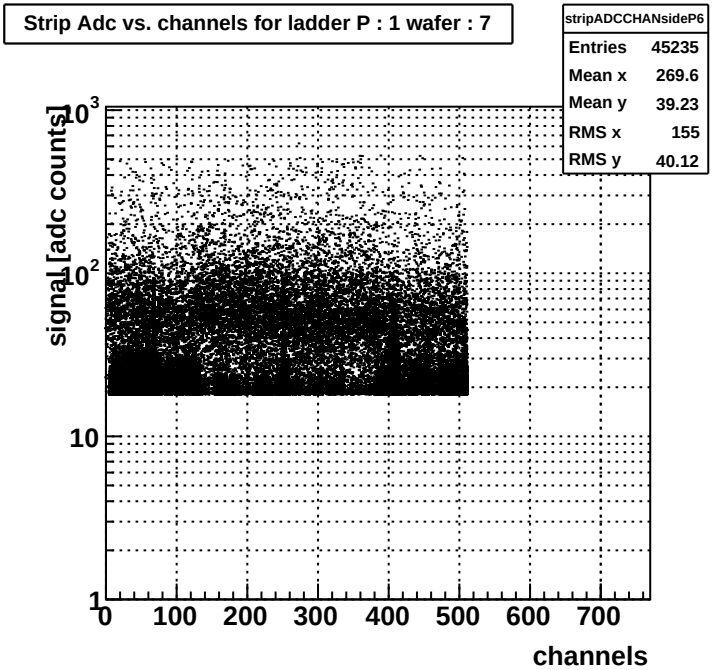

strip ADC for ladder N :1 wafer : 5
adcny
Entries 34763
Mean 38.91
RMS 34.38
signal [adc counts]

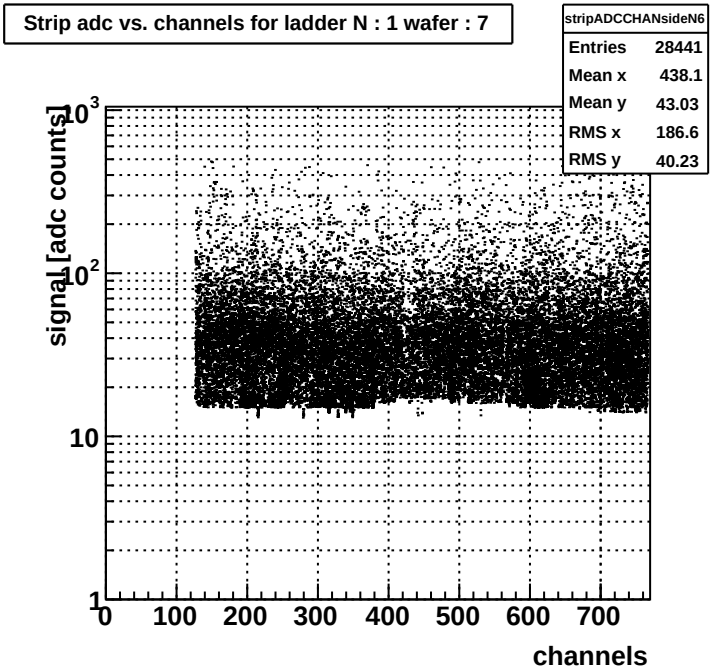

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 26925
Mean x 262.6
Mean y 52.42
RMS x 147.1
RMS y 52.81
signal [adc counts]
channels

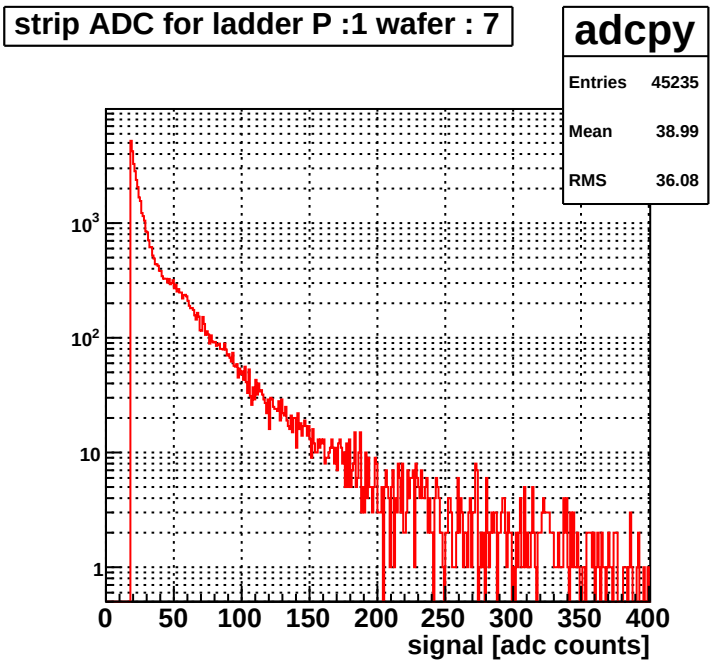

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 44106
Mean x 334.8
Mean y 42.95
RMS x 223.3
RMS y 42.96
signal [adc counts]
channels

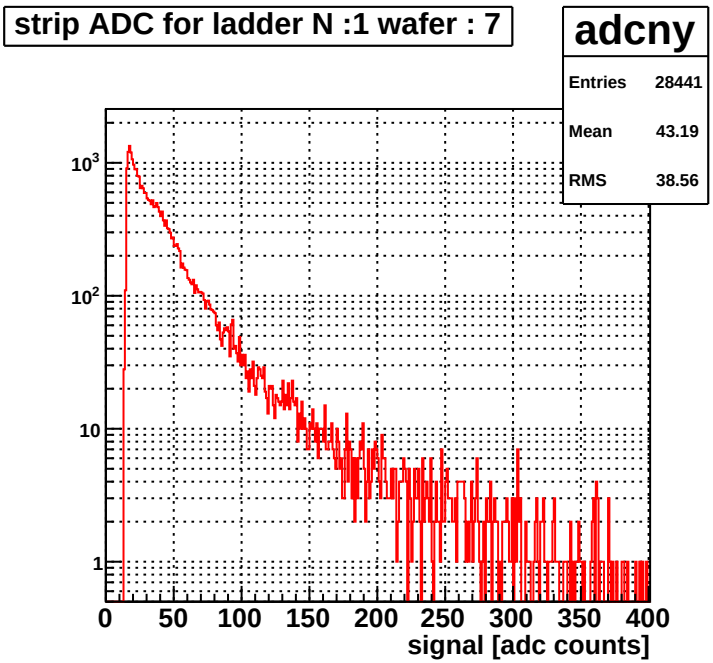

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 26925
Mean 51.6
RMS 47.63
signal [adc counts]

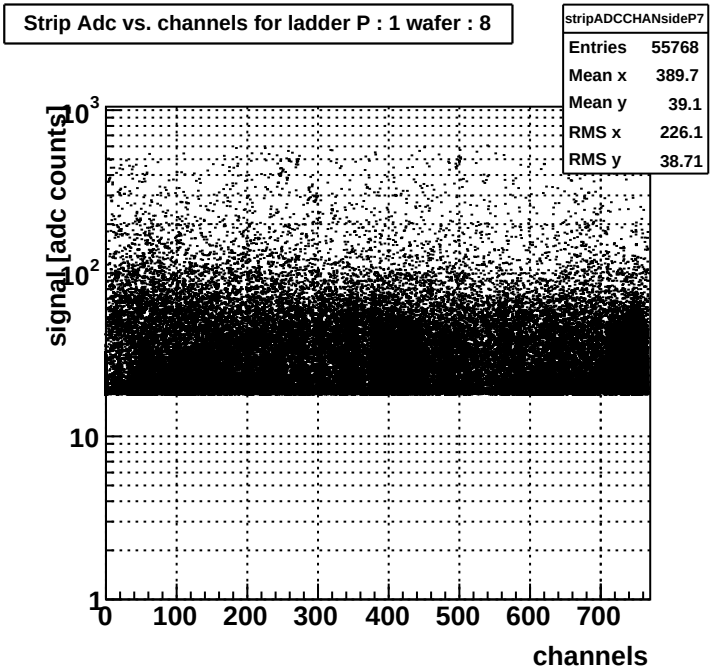

strip ADC for ladder N :1 wafer : 6
adcny
Entries 44106
Mean 42.87
RMS 40.15
signal [adc counts]

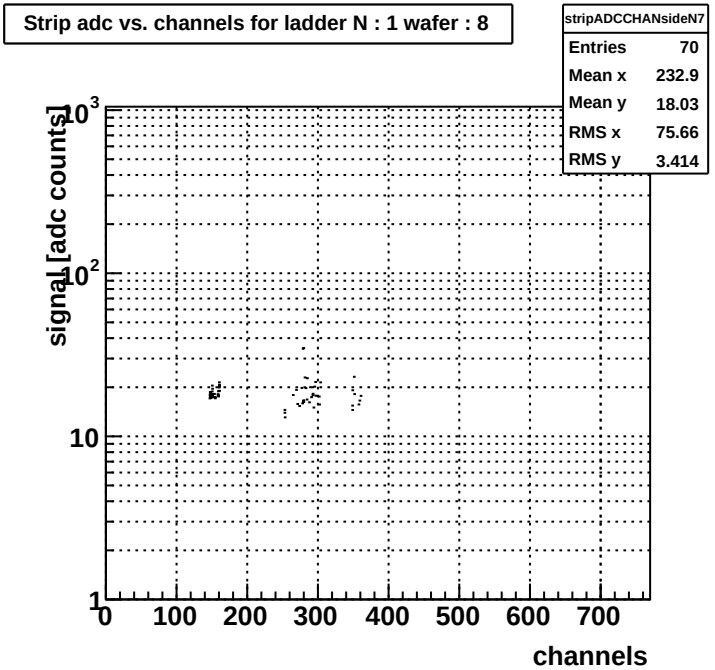

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 45235
Mean x 269.6
Mean y 39.23
RMS x 155
RMS y 40.12
signal [adc counts]
channels

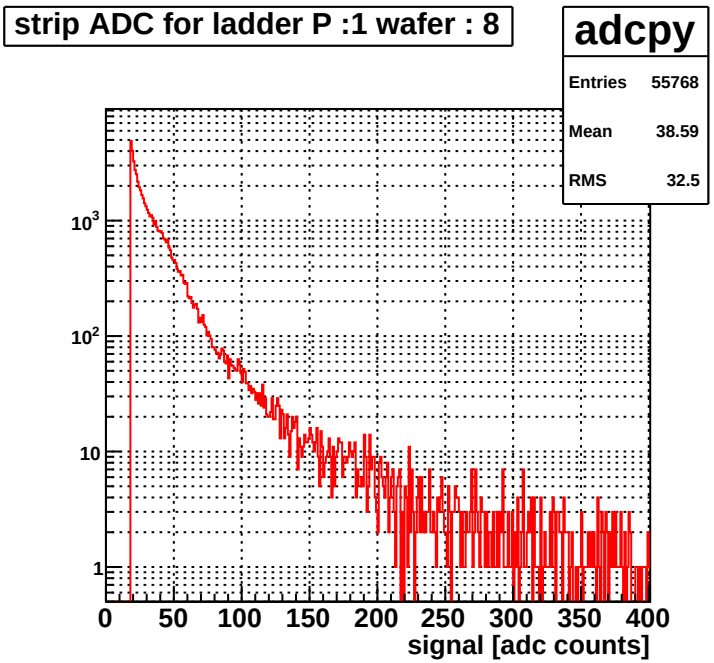

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 28441
Mean x 438.1
Mean y 43.03
RMS x 186.6
RMS y 40.23
signal [adc counts]
channels

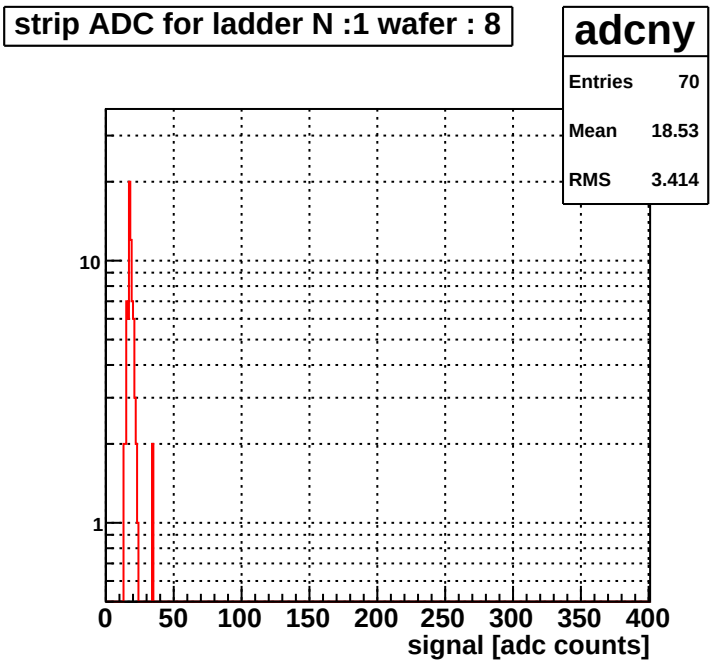

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 45235
Mean 38.99
RMS 36.08
signal [adc counts]

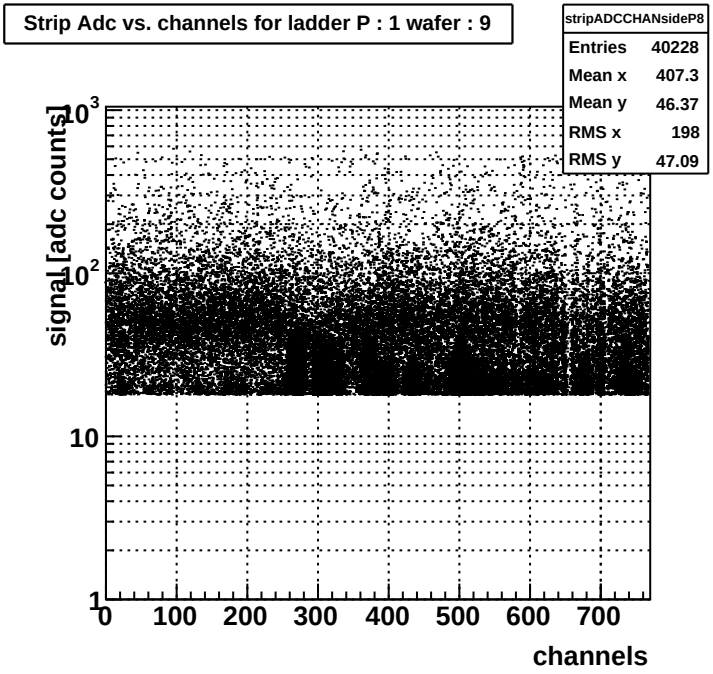

strip ADC for ladder N :1 wafer : 7
adcny
Entries 28441
Mean 43.19
RMS 38.56
signal [adc counts]

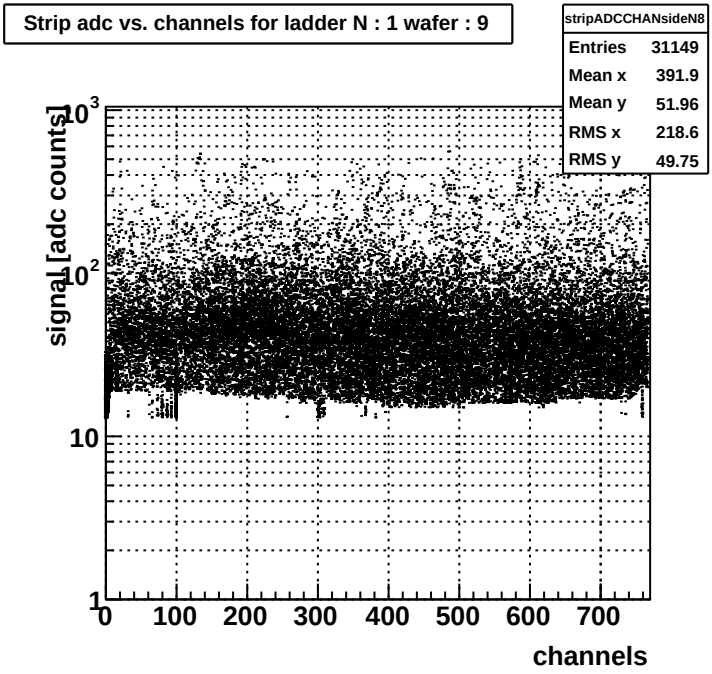

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 55768
Mean x 389.7
Mean y 39.1
RMS x 226.1
RMS y 38.71
signal [adc counts]
channels

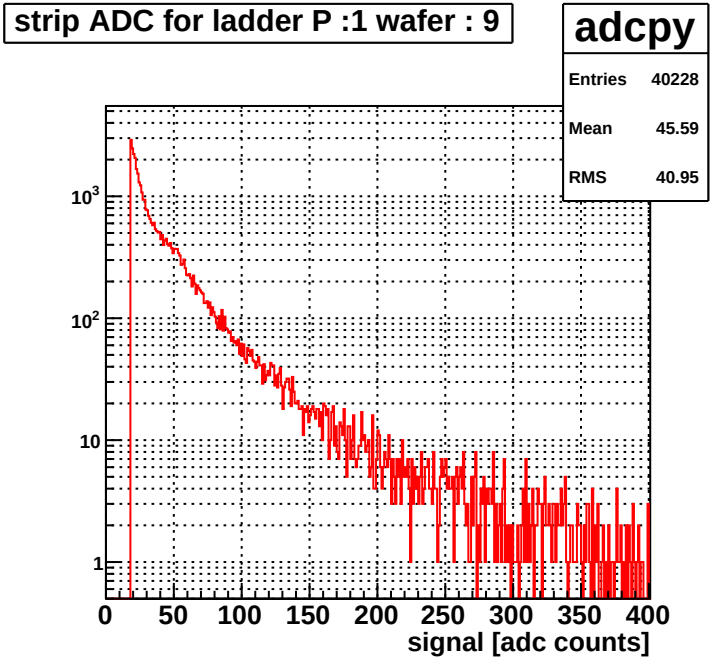

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 70
Mean x 232.9
Mean y 18.03
RMS x 75.66
RMS y 3.414
signal [adc counts]
channels

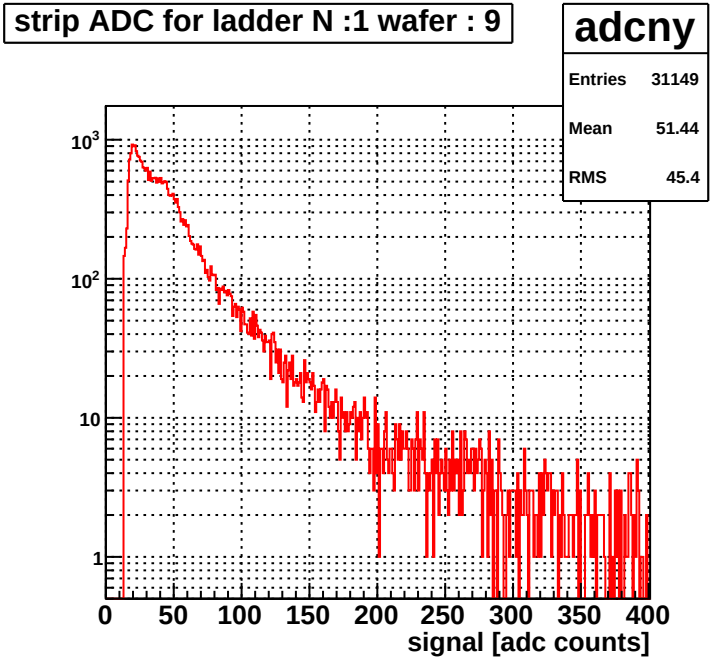

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 55768
Mean 38.59
RMS 32.5
signal [adc counts]

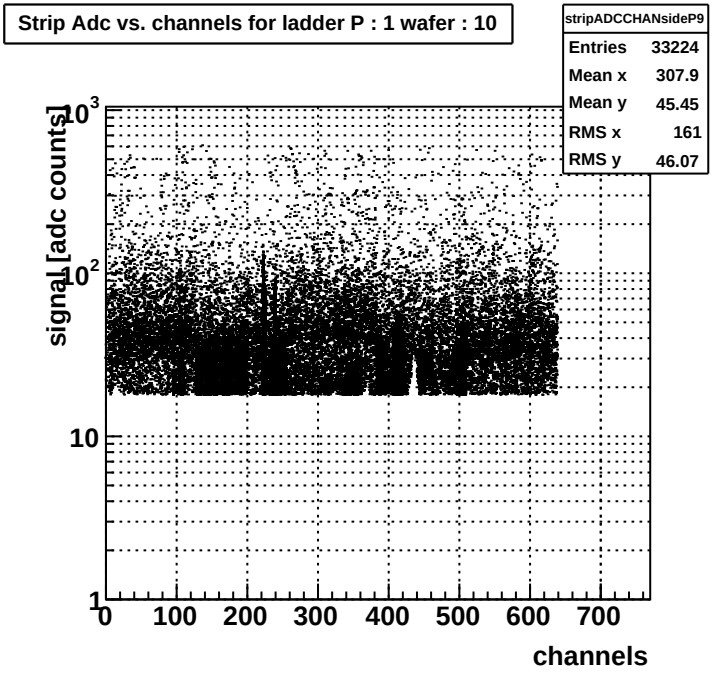

strip ADC for ladder N :1 wafer : 8
adcny
Entries 70
Mean 18.53
RMS 3.414
signal [adc counts]

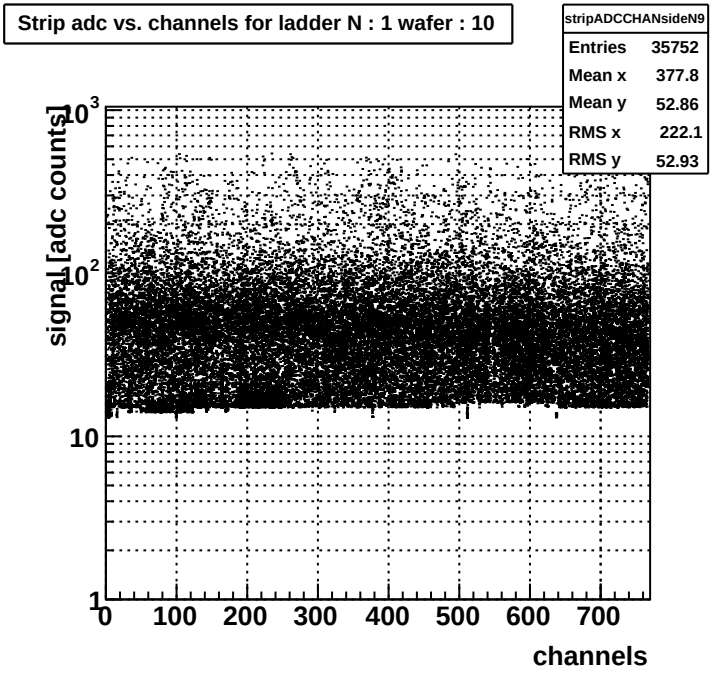

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 40228
Mean x 407.3
Mean y 46.37
RMS x 198
RMS y 47.09
signal [adc counts]
channels

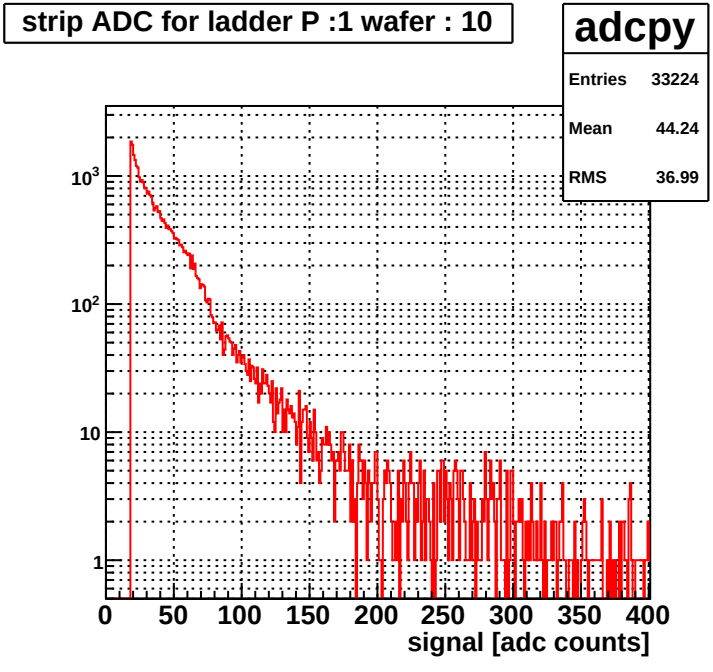

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 31149
Mean x 391.9
Mean y 51.96
RMS x 218.6
RMS y 49.75
signal [adc counts]
channels

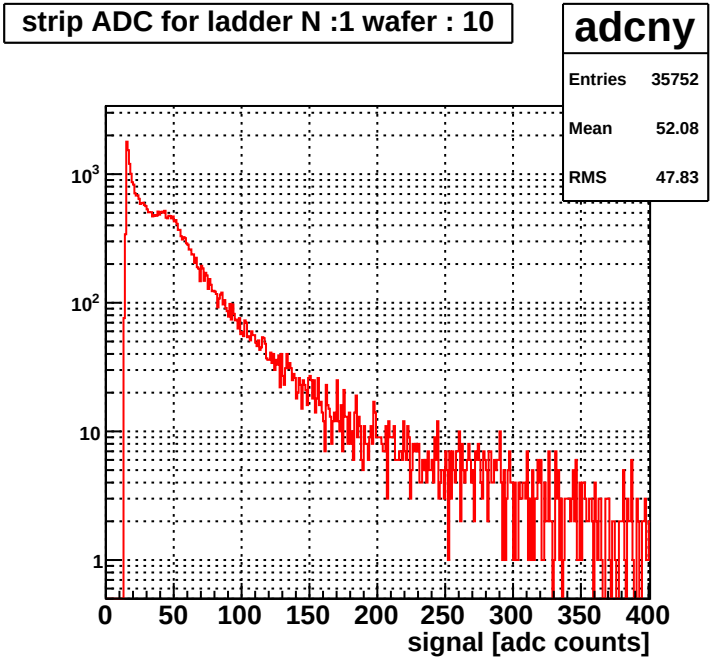

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 40228
Mean 45.59
RMS 40.95
signal [adc counts]

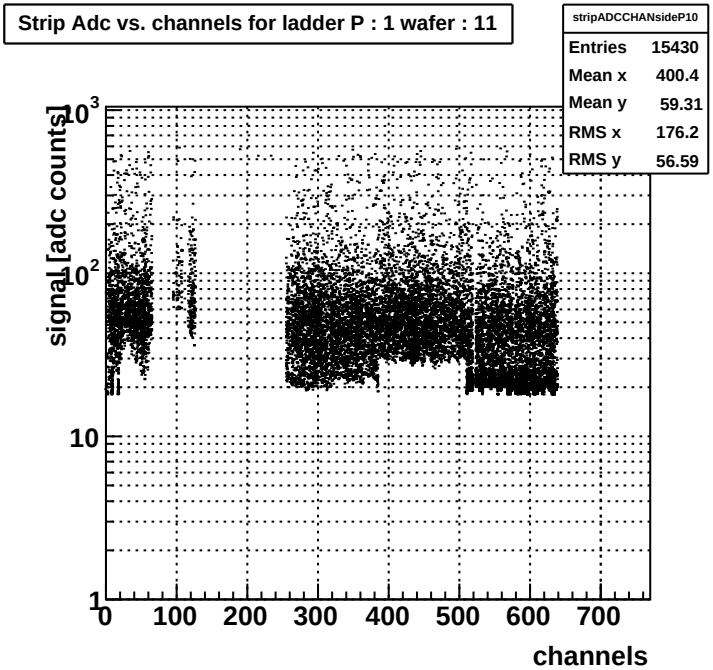

strip ADC for ladder N :1 wafer : 9
adcny
Entries 31149
Mean 51.44
RMS 45.4
signal [adc counts]

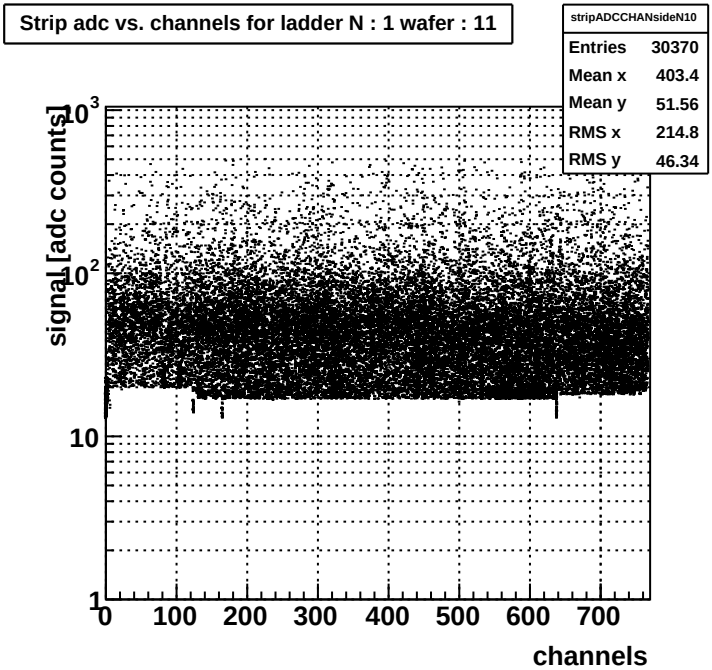

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 33224
Mean x 307.9
Mean y 45.45
RMS x 161
RMS y 46.07
signal [adc counts]
channels

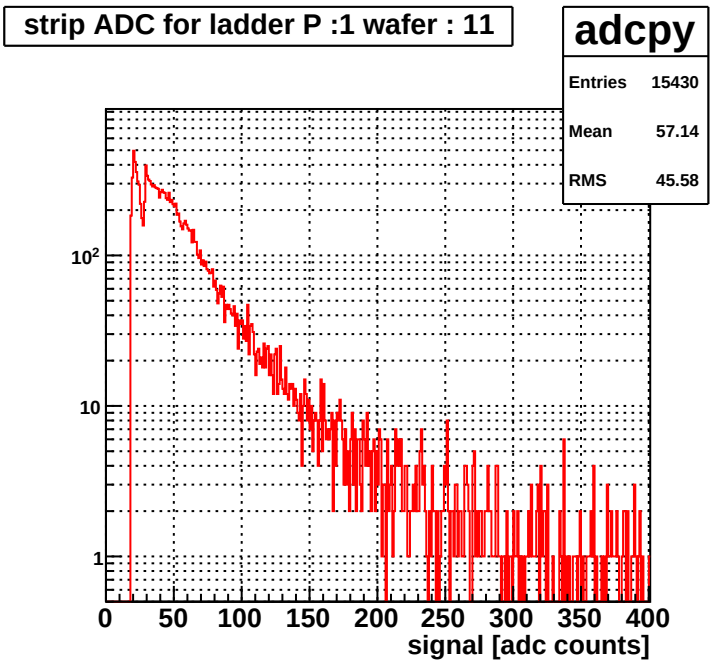

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 35752
Mean x 377.8
Mean y 52.86
RMS x 222.1
RMS y 52.93
signal [adc counts]
channels

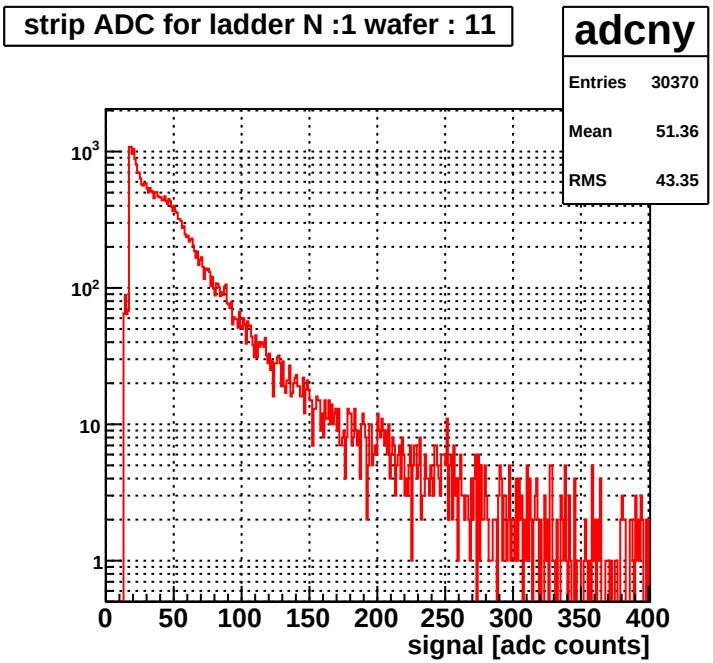

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 33224
Mean 44.24
RMS 36.99
signal [adc counts]

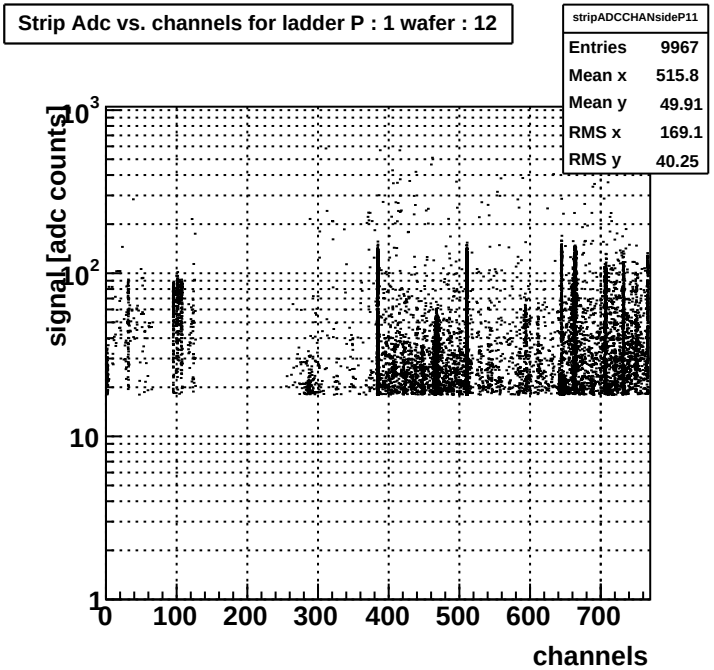

strip ADC for ladder N :1 wafer : 10
adcny
Entries 35752
Mean 52.08
RMS 47.83
signal [adc counts]

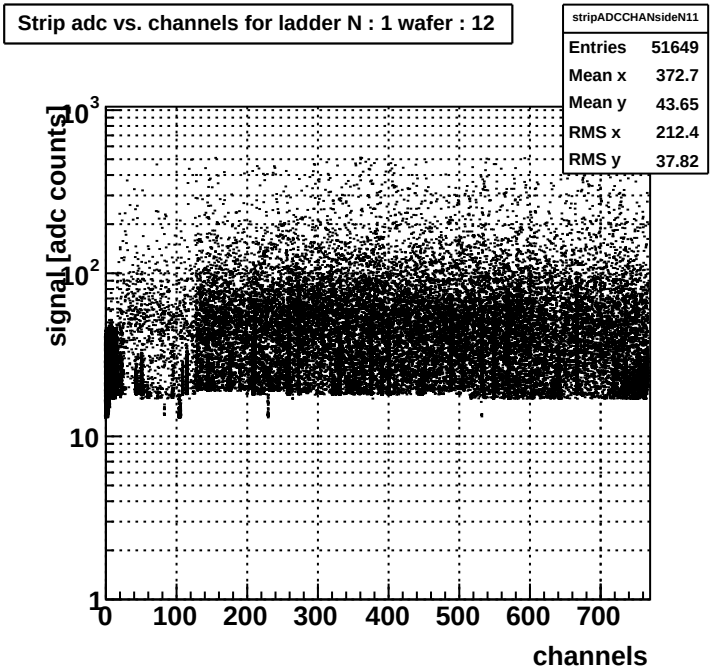

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 15430
Mean x 400.4
Mean y 59.31
RMS x 176.2
RMS y 56.59
signal [adc counts]
channels

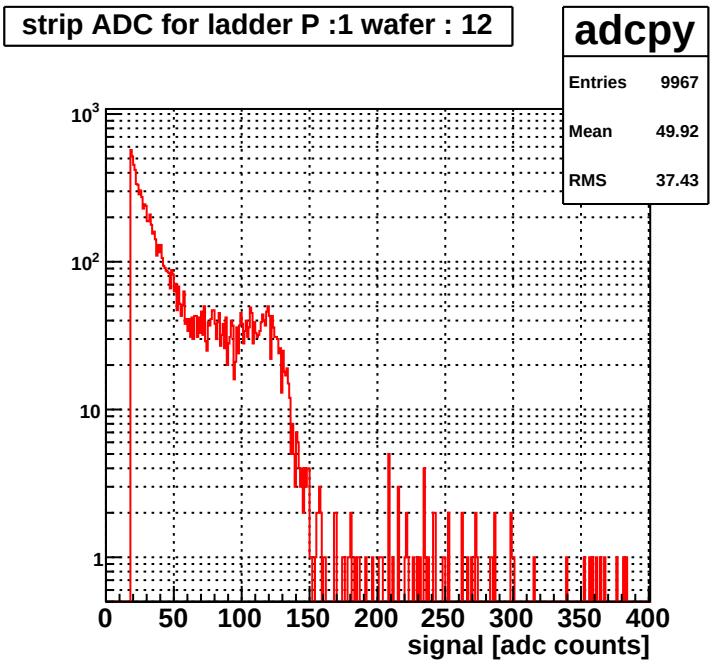

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 30370
Mean x 403.4
Mean y 51.56
RMS x 214.8
RMS y 46.34
signal [adc counts]
channels

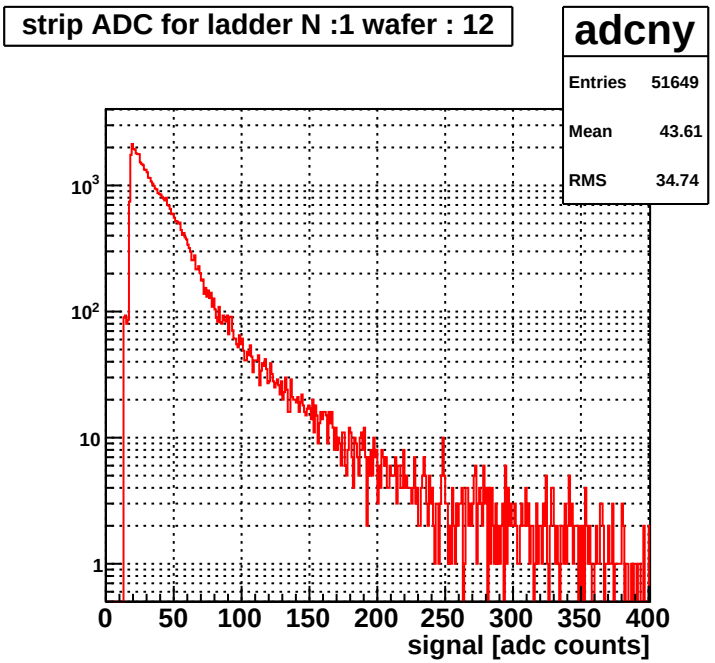

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 15430
Mean 57.14
RMS 45.58
signal [adc counts]

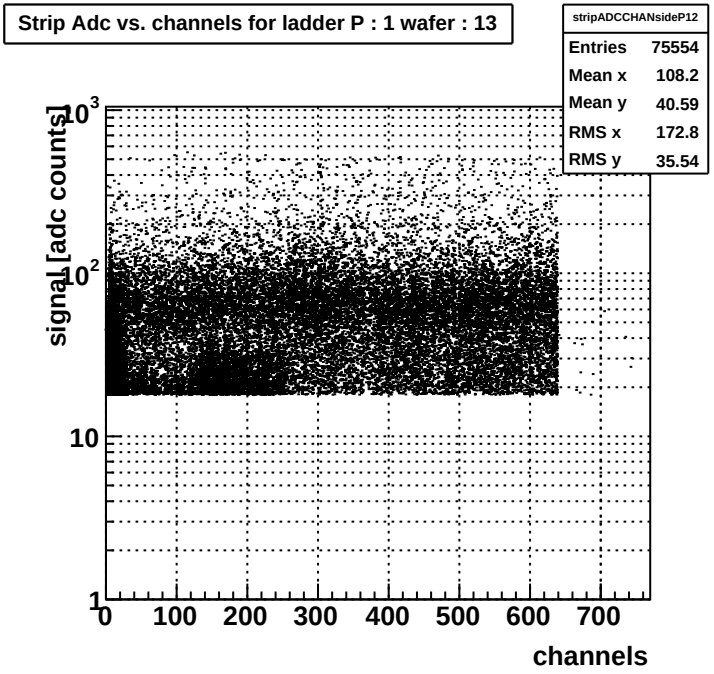

strip ADC for ladder N :1 wafer : 11
adcny
Entries 30370
Mean 51.36
RMS 43.35
signal [adc counts]

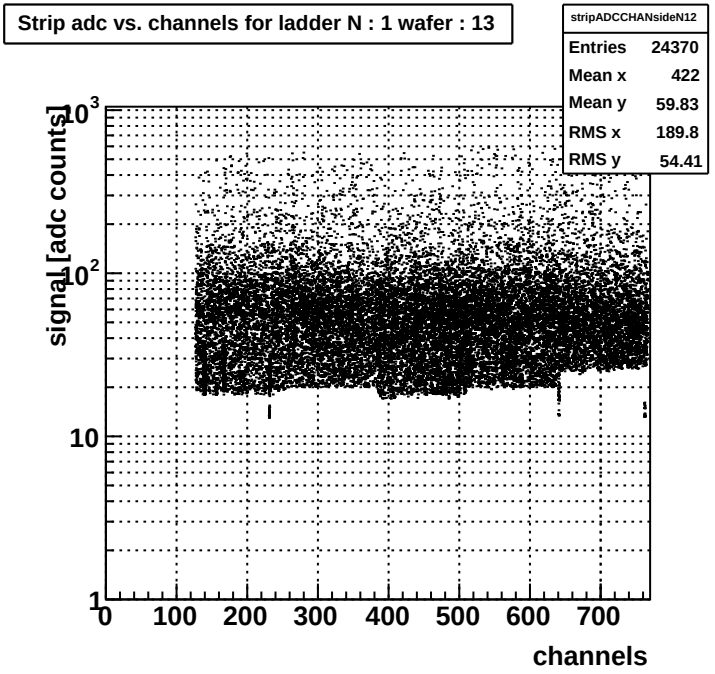

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 9967
Mean x 515.8
Mean y 49.91
RMS x 169.1
RMS y 40.25
signal [adc counts]
channels

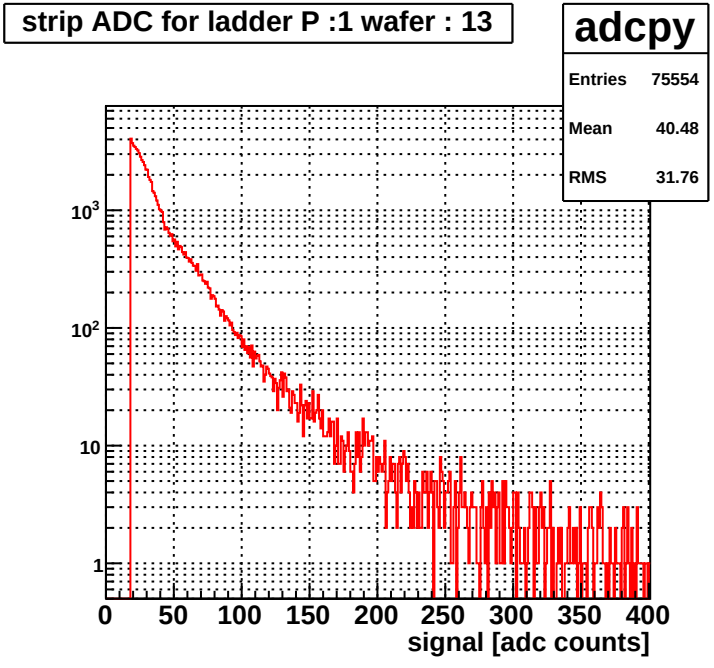

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 51649
Mean x 372.7
Mean y 43.65
RMS x 212.4
RMS y 37.82
signal [adc counts]
channels

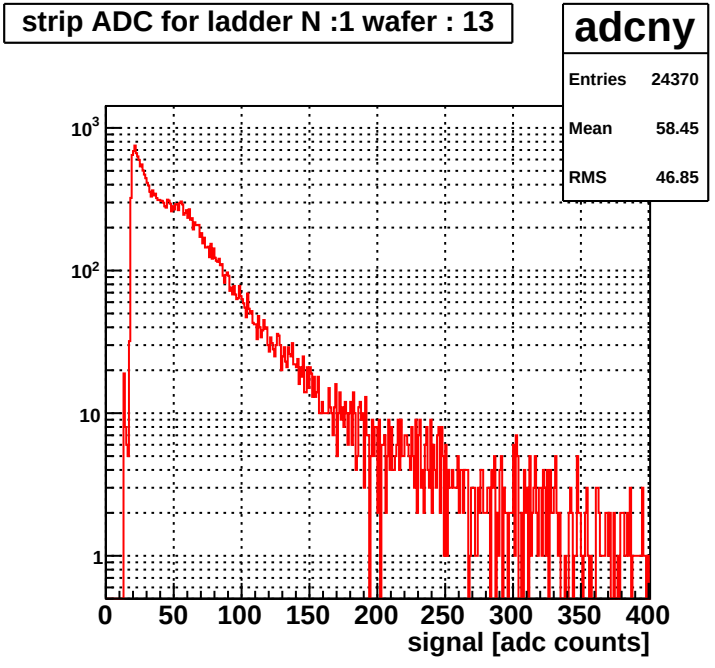

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 9967
Mean 49.92
RMS 37.43
signal [adc counts]

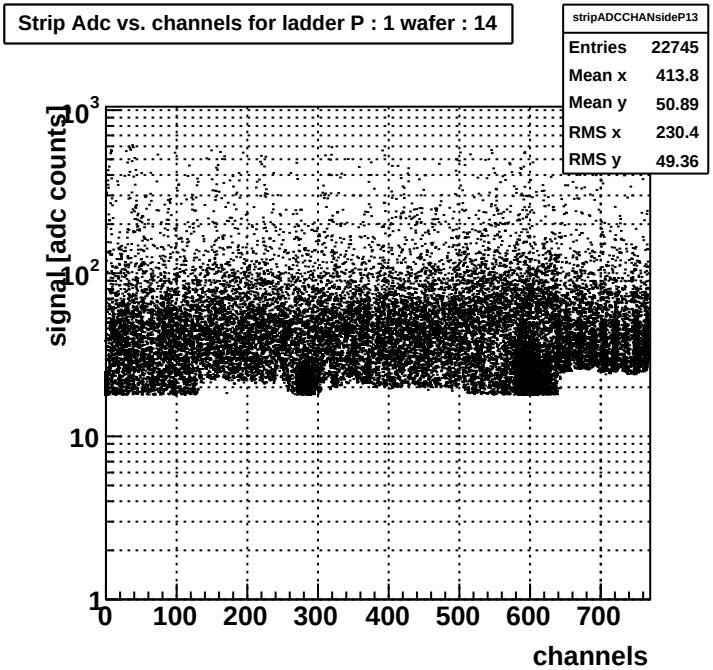

strip ADC for ladder N :1 wafer : 12
adcny
Entries 51649
Mean 43.61
RMS 34.74
signal [adc counts]

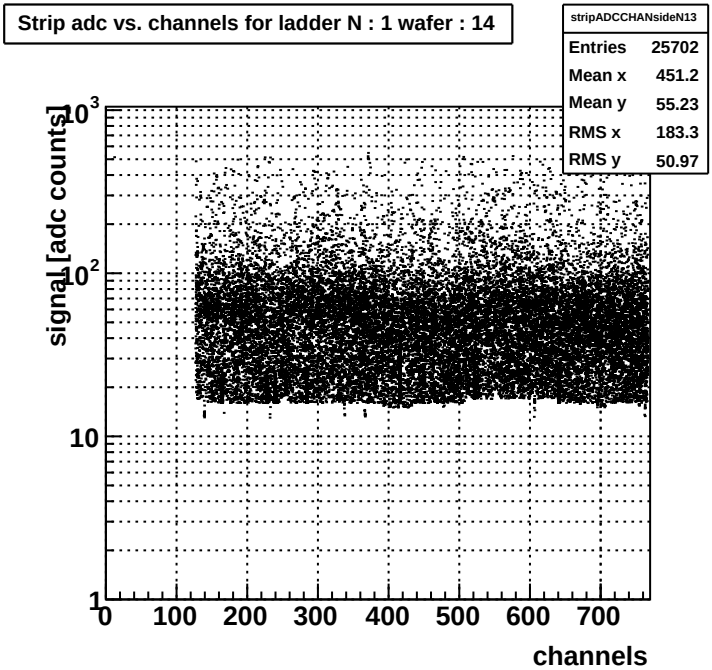

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 75554
Mean x 108.2
Mean y 40.59
RMS x 172.8
RMS y 35.54
signal [adc counts]
channels

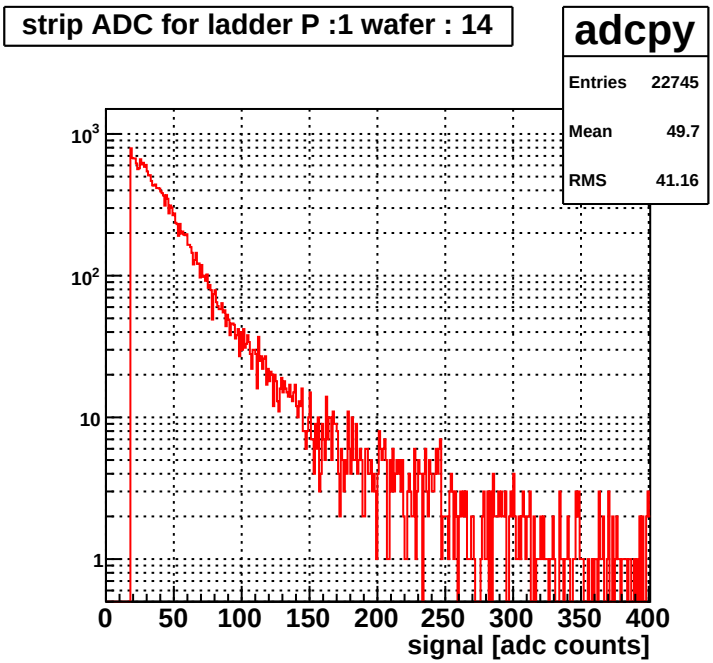

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 24370
Mean x 422
Mean y 59.83
RMS x 189.8
RMS y 54.41
signal [adc counts]
channels

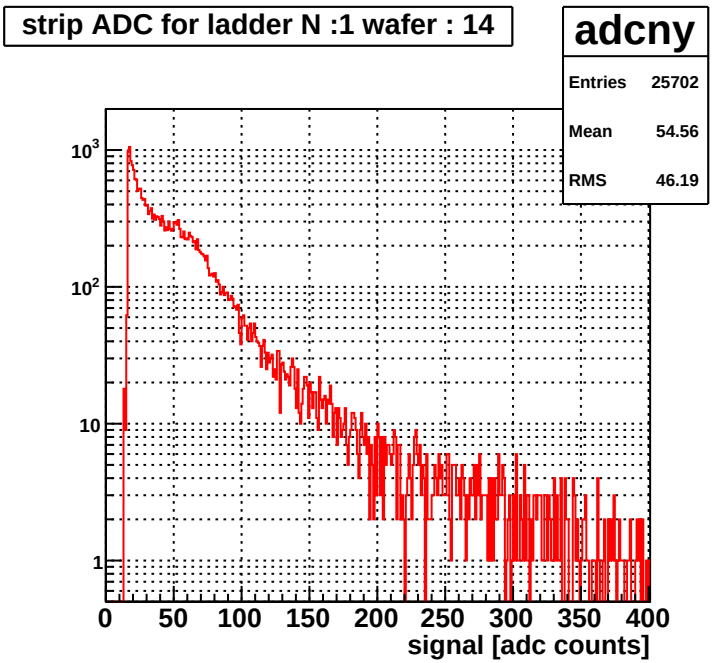

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 75554
Mean 40.48
RMS 31.76
signal [adc counts]

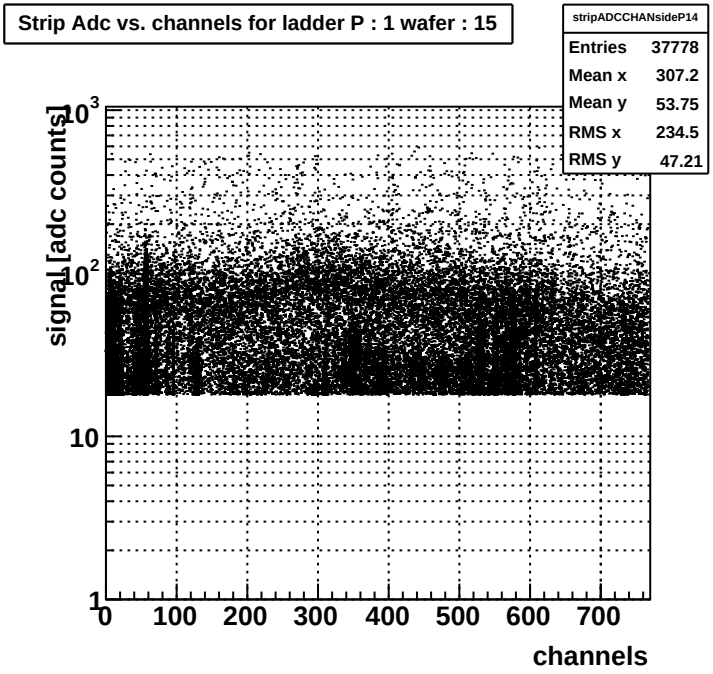

strip ADC for ladder N :1 wafer : 13
adcny
Entries 24370
Mean 58.45
RMS 46.85
signal [adc counts]

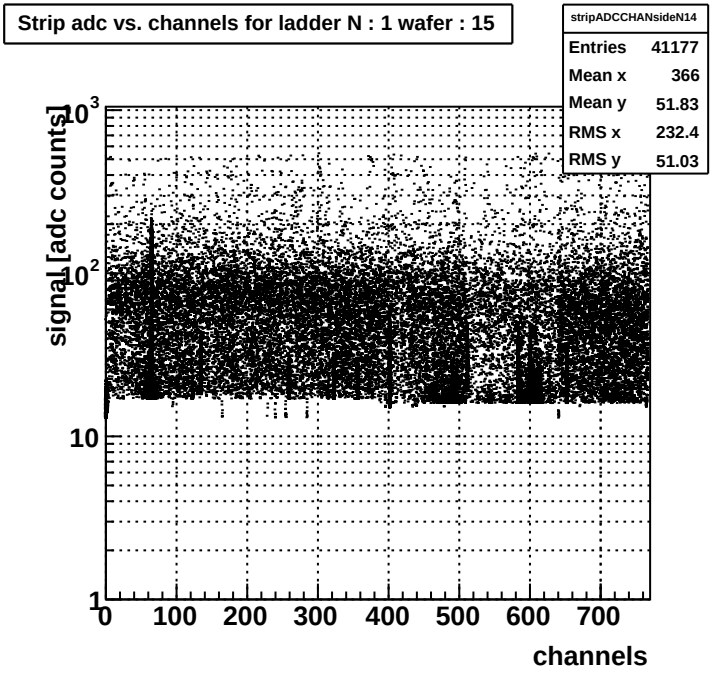

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 22745
Mean x 413.8
Mean y 50.89
RMS x 230.4
RMS y 49.36
signal [adc counts]
channels

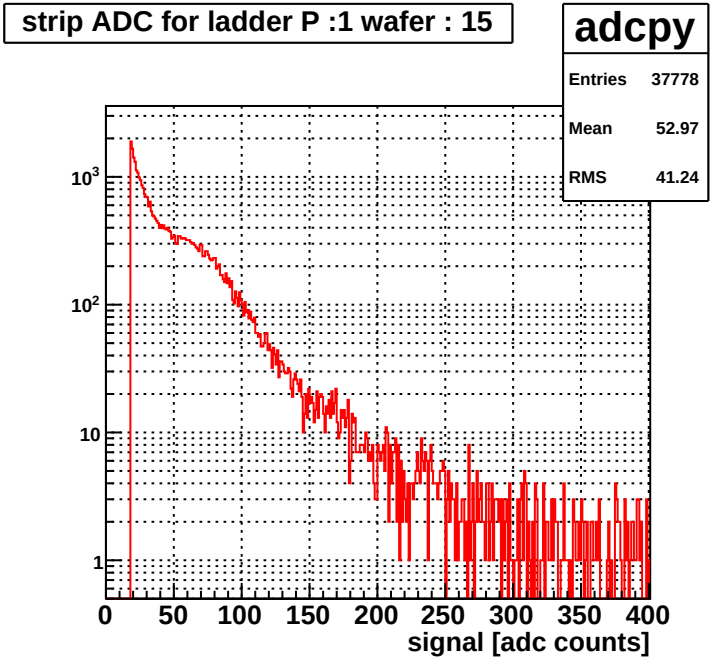

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 25702
Mean x 451.2
Mean y 55.23
RMS x 183.3
RMS y 50.97
signal [adc counts]
channels

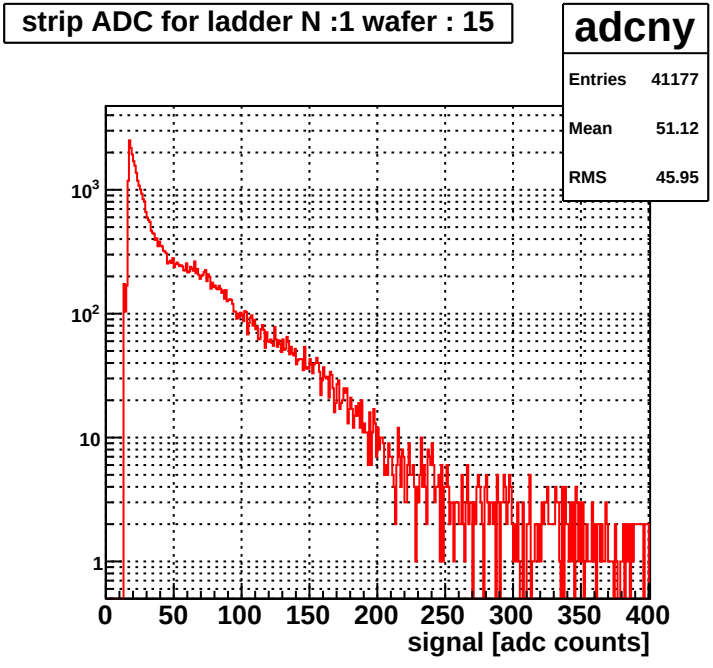

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 22745
Mean 49.7
RMS 41.16
signal [adc counts]

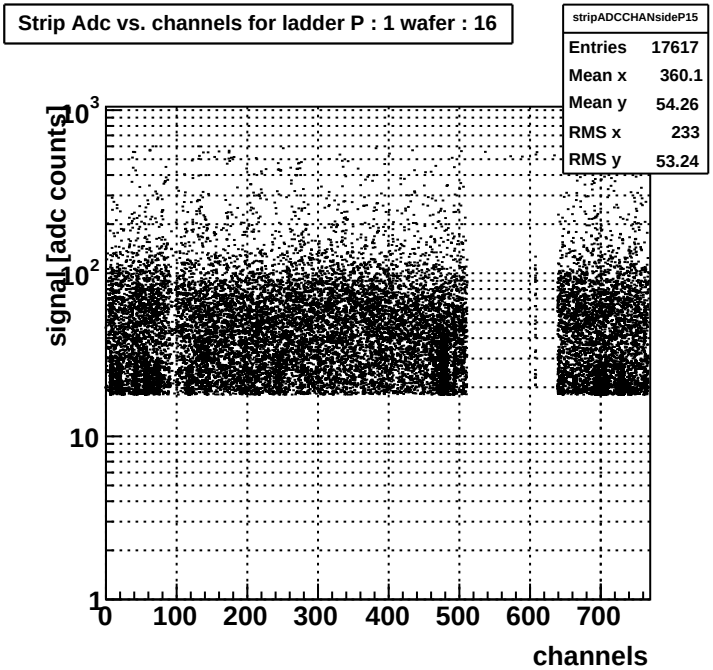

strip ADC for ladder N :1 wafer : 14
adcny
Entries 25702
Mean 54.56
RMS 46.19
signal [adc counts]

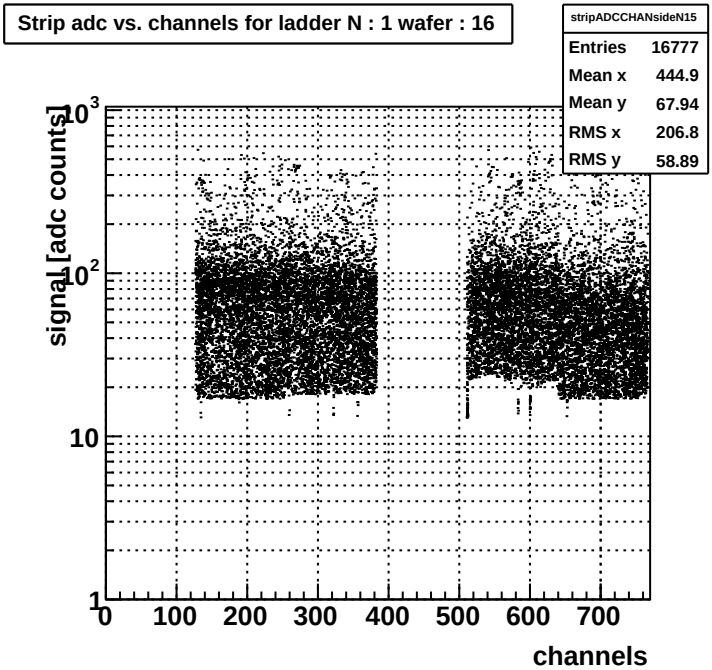

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 37778
Mean x 307.2
Mean y 53.75
RMS x 234.5
RMS y 47.21
signal [adc counts]
channels

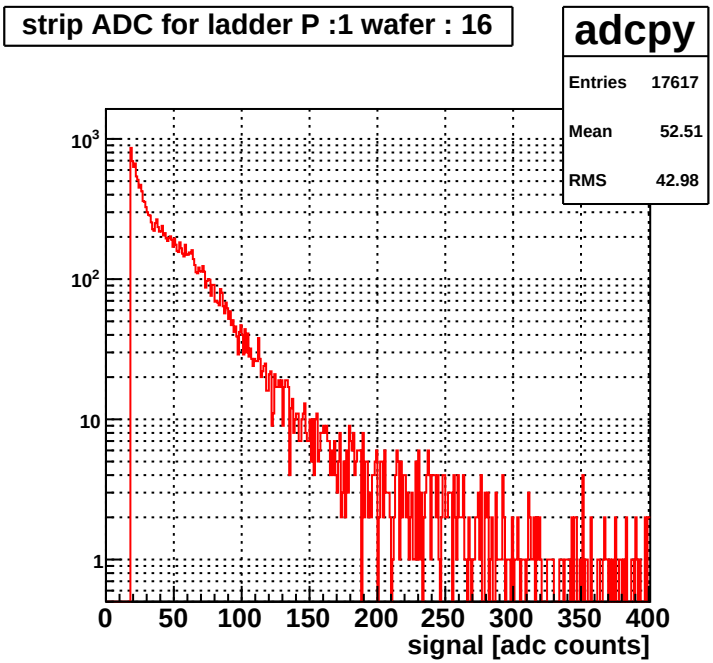

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 41177
Mean x 366
Mean y 51.83
RMS x 232.4
RMS y 51.03
signal [adc counts]
channels

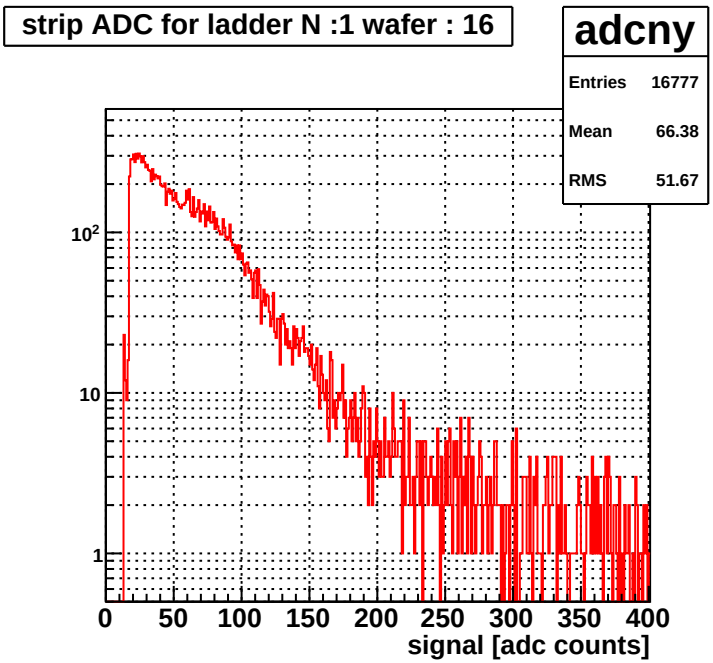

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 37778
Mean 52.97
RMS 41.24
signal [adc counts]

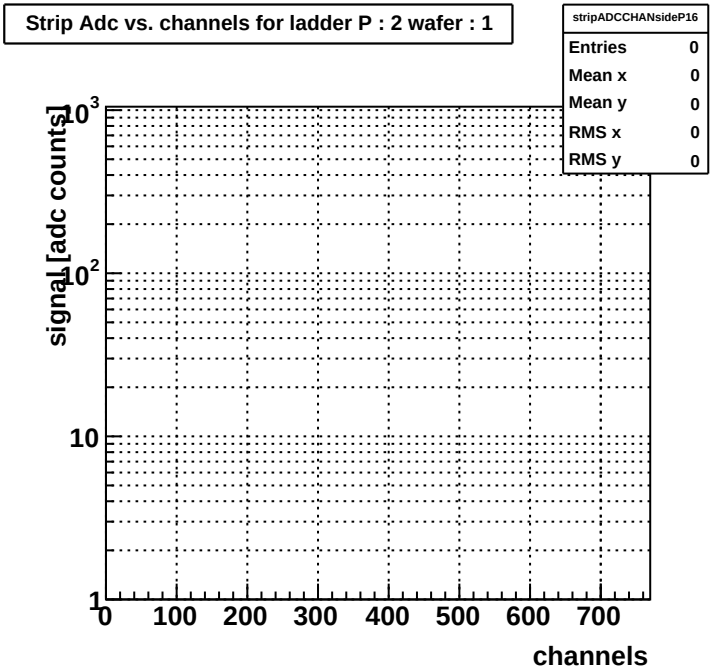

strip ADC for ladder N :1 wafer : 15
adcny
Entries 41177
Mean 51.12
RMS 45.95
signal [adc counts]

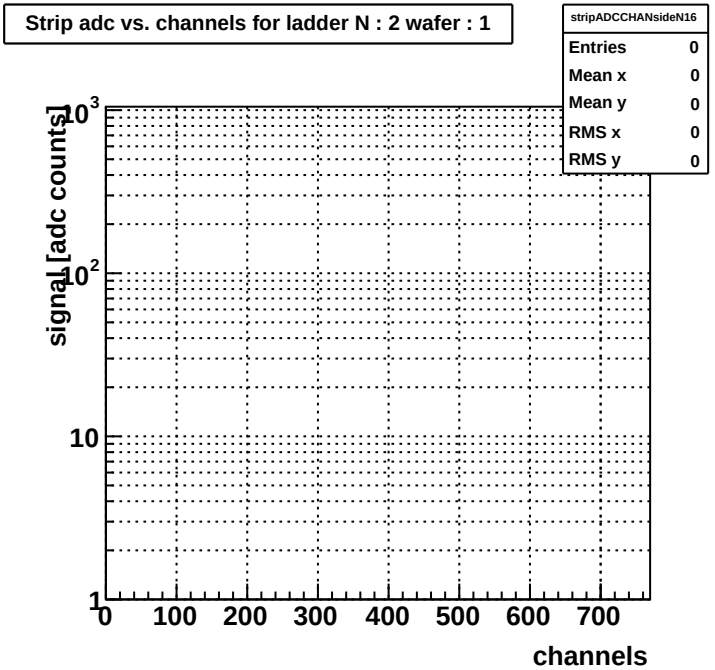

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 17617
Mean x 360.1
Mean y 54.26
RMS x 233
RMS y 53.24
signal [adc counts]
channels

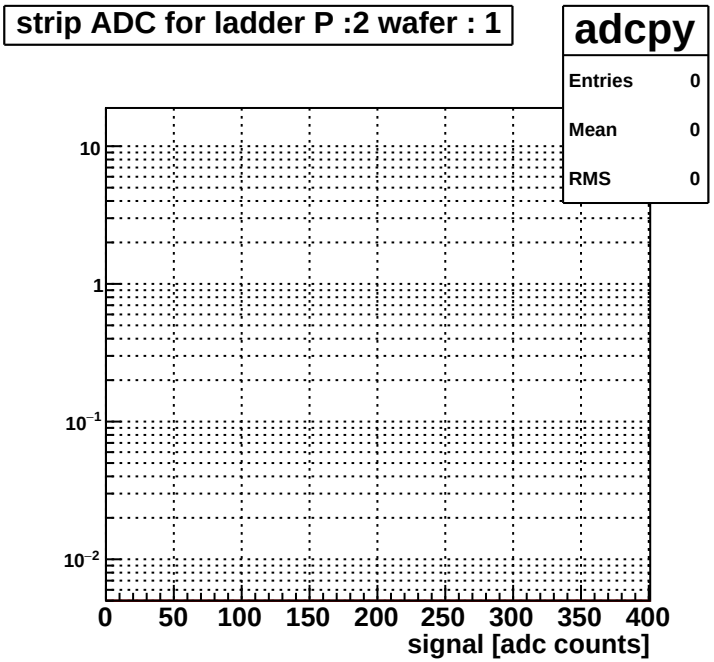

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16777
Mean x 444.9
Mean y 67.94
RMS x 206.8
RMS y 58.89
signal [adc counts]
channels

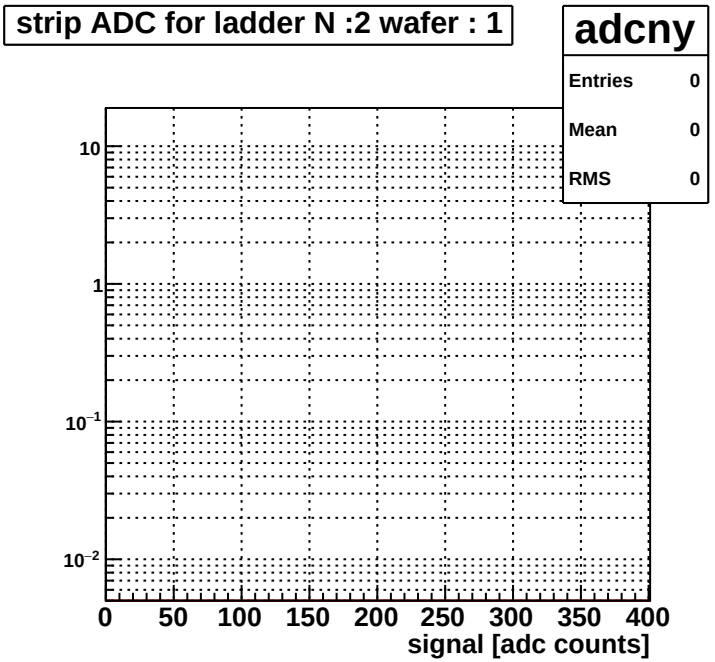

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 17617
Mean 52.51
RMS 42.98
signal [adc counts]

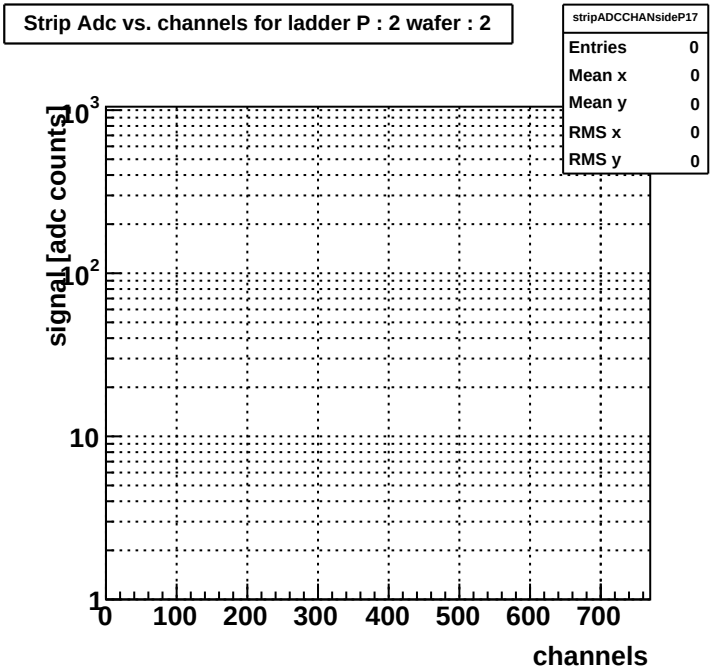

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16777
Mean 66.38
RMS 51.67
signal [adc counts]

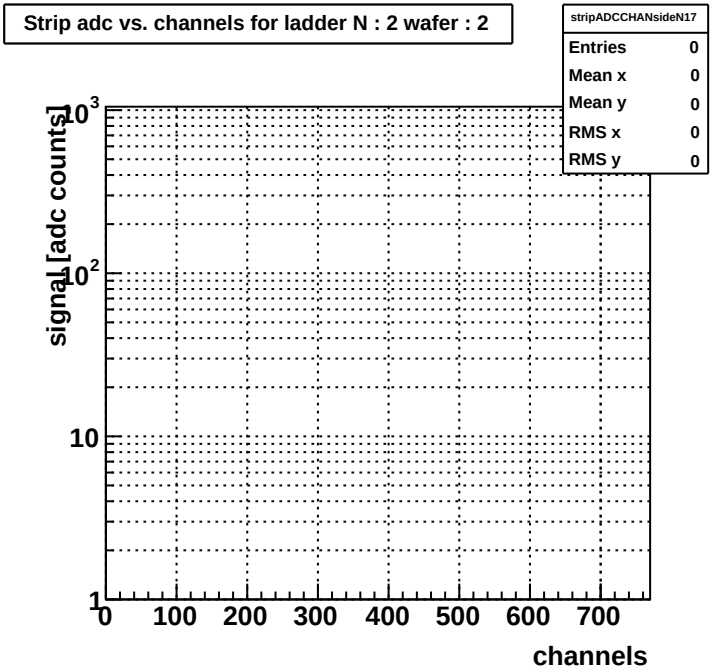

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

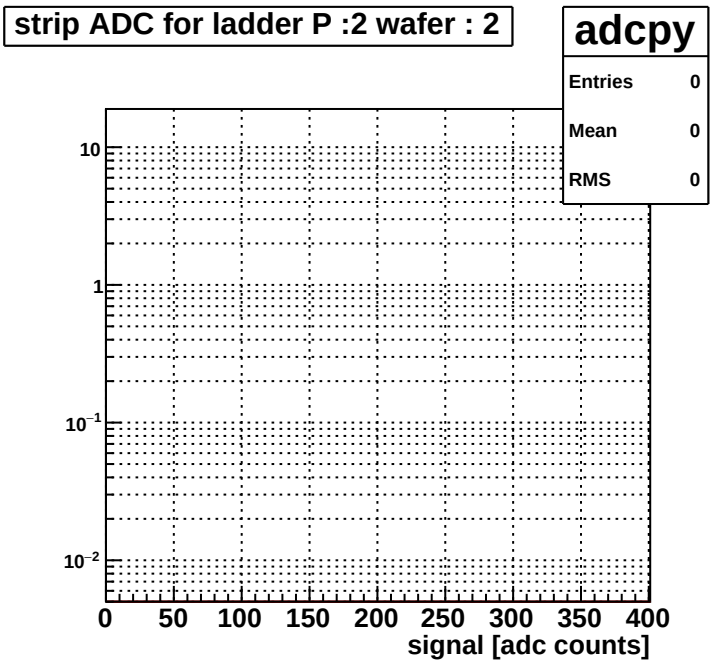

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

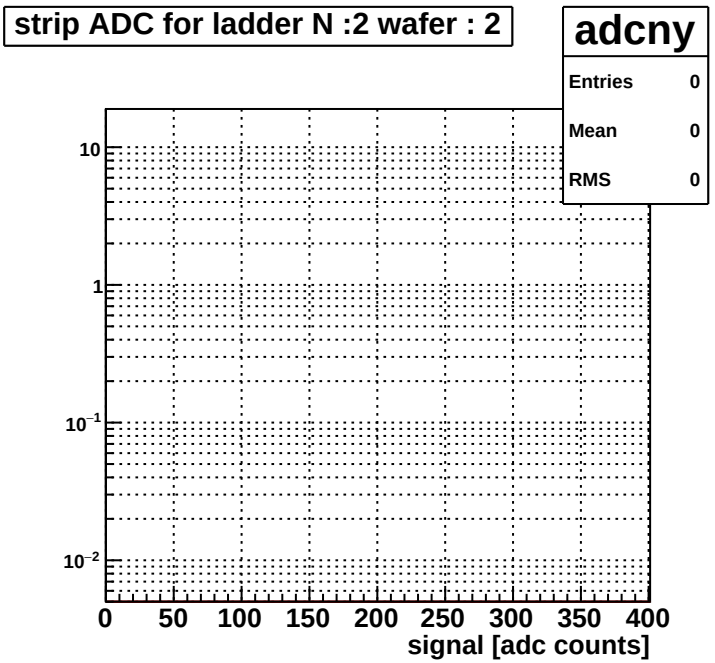

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

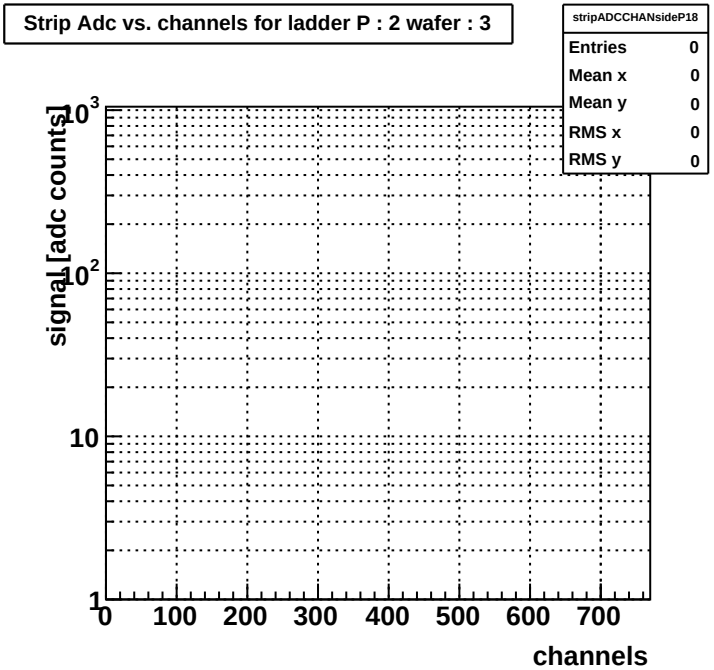

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

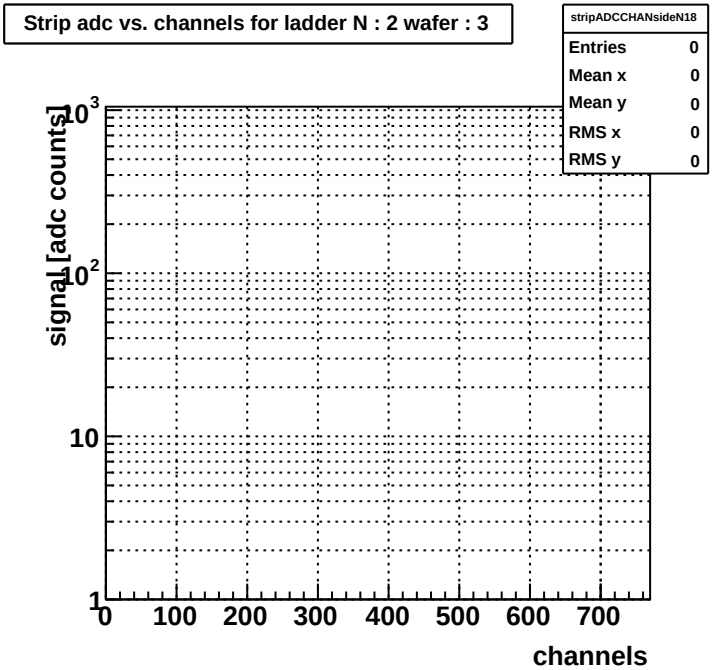

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

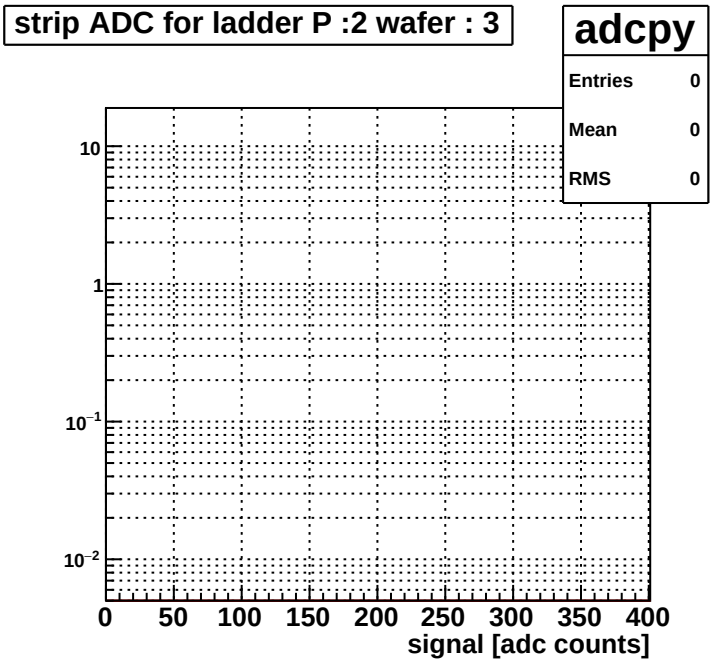

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

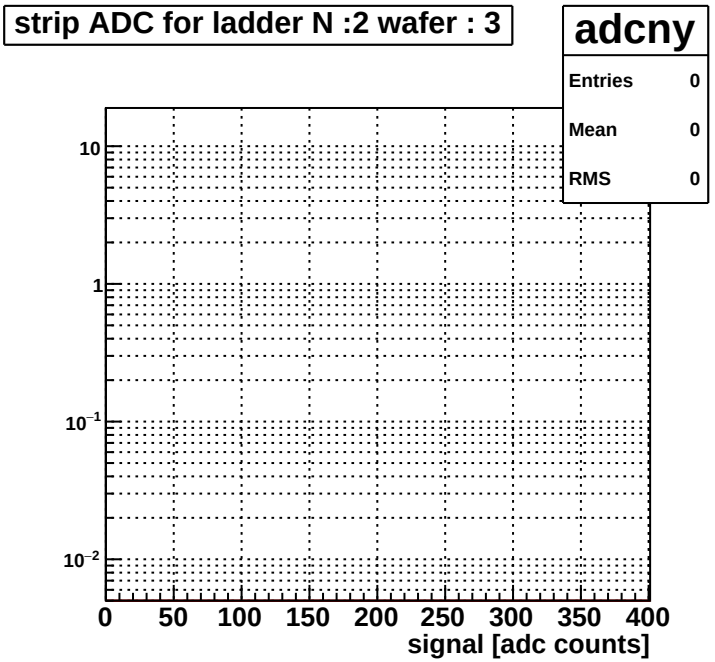

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

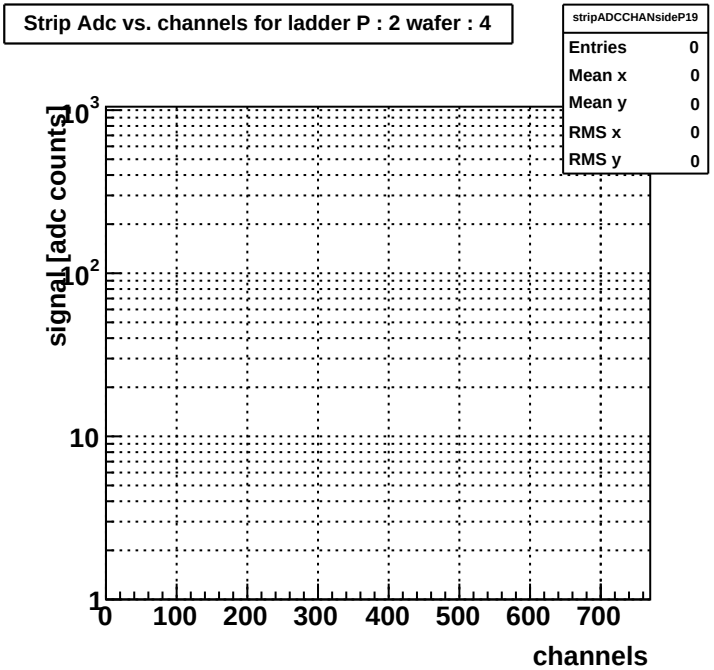

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

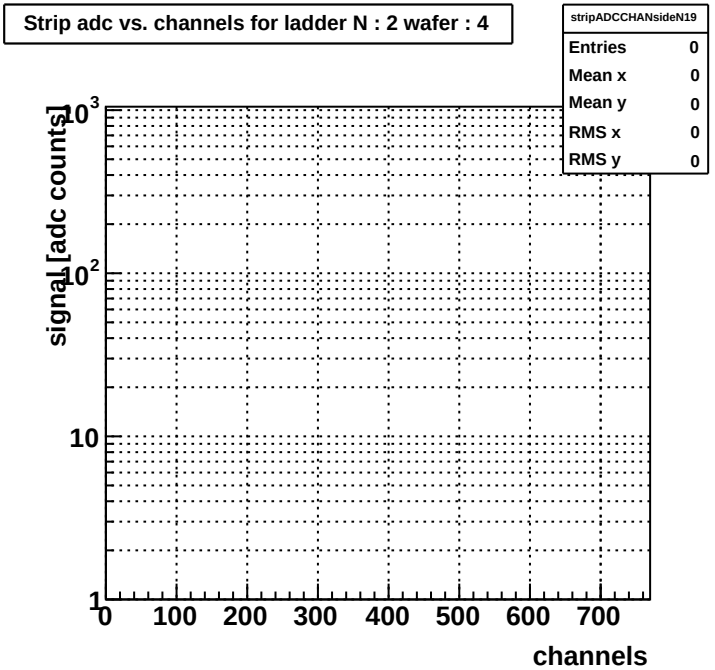

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

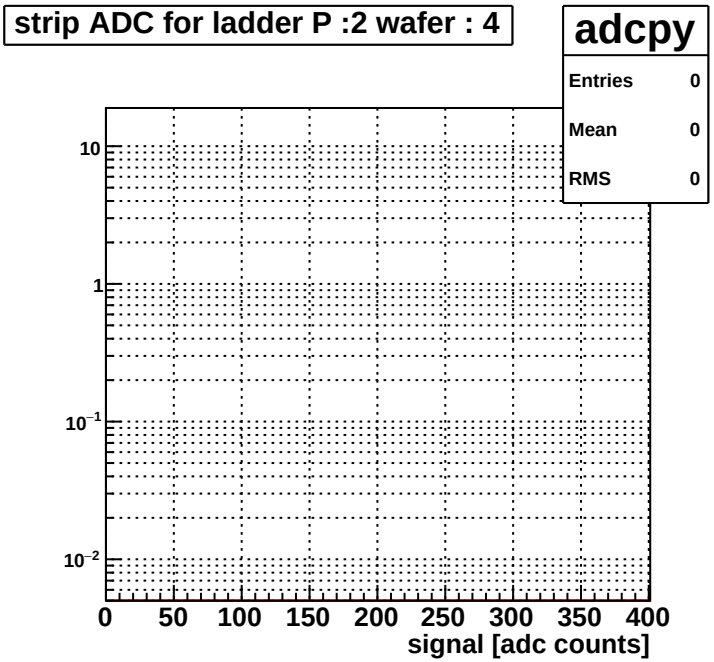

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

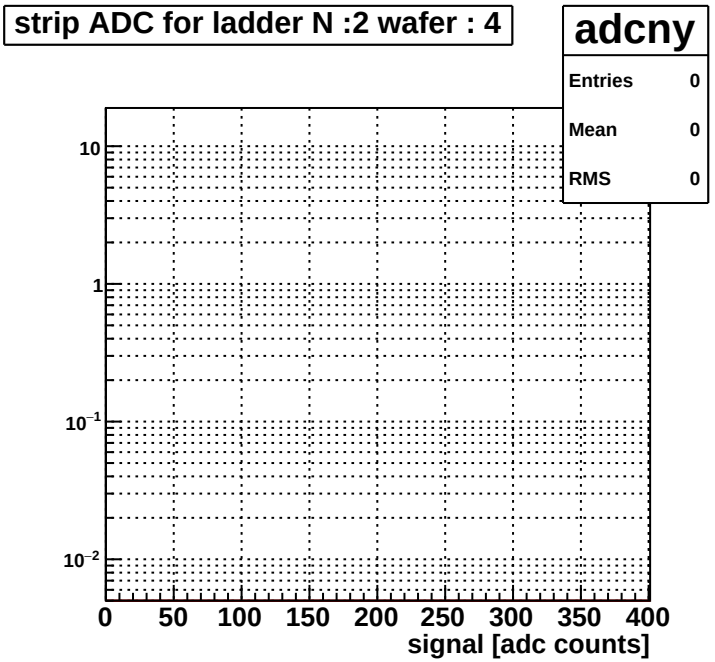

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

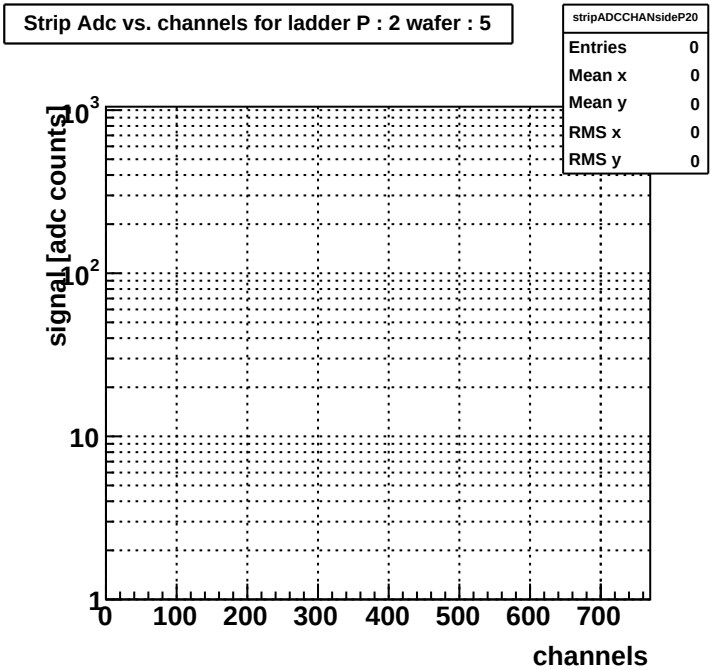

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

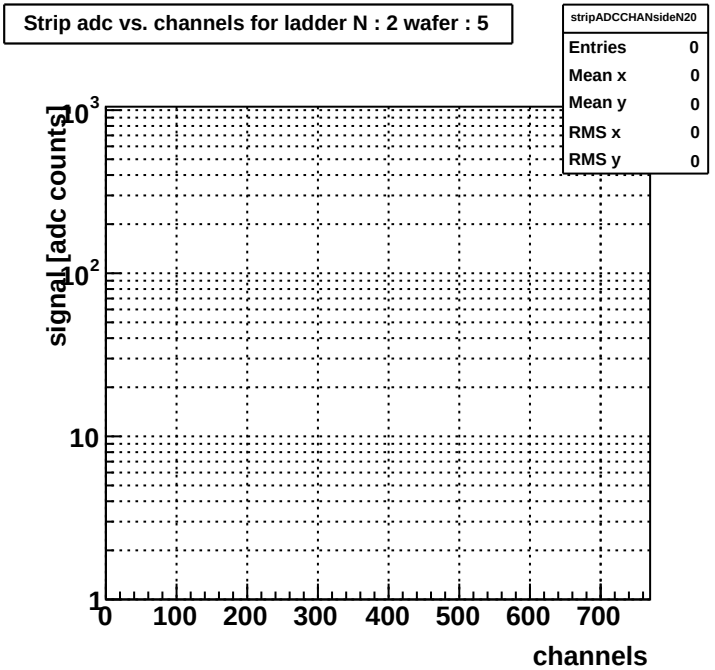

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

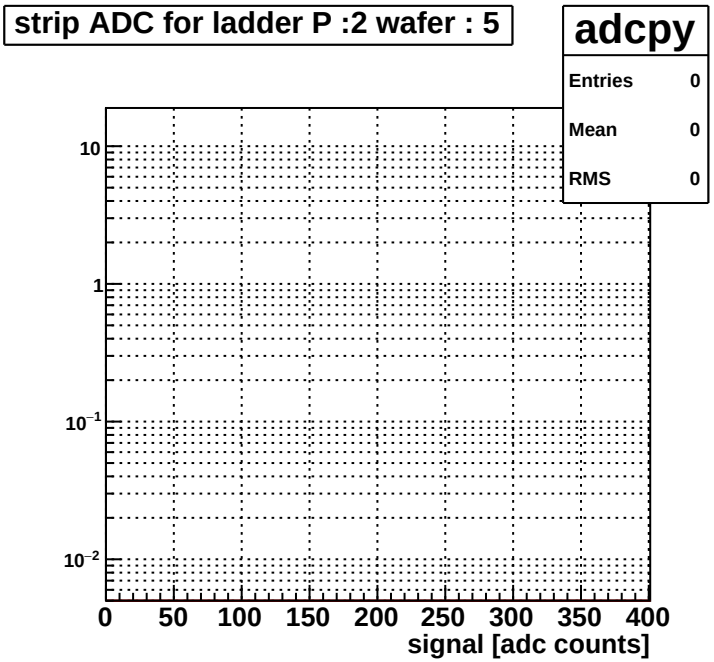

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

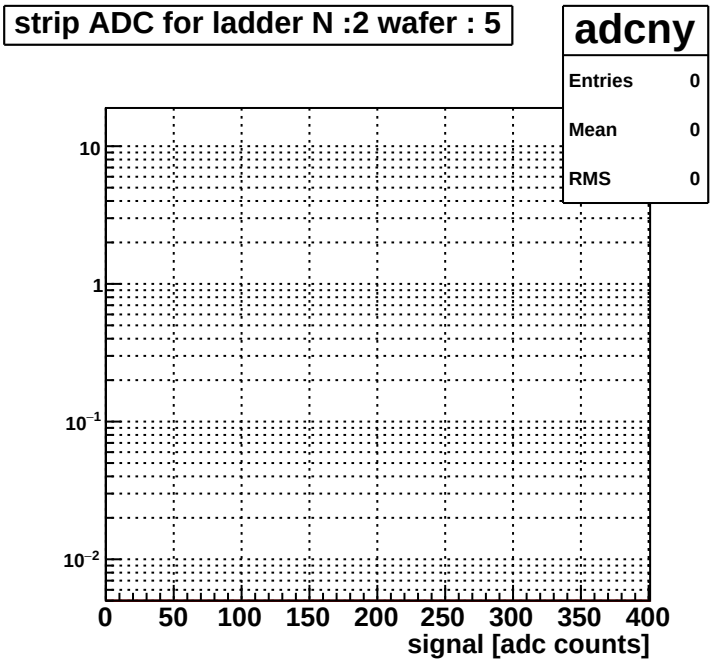

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

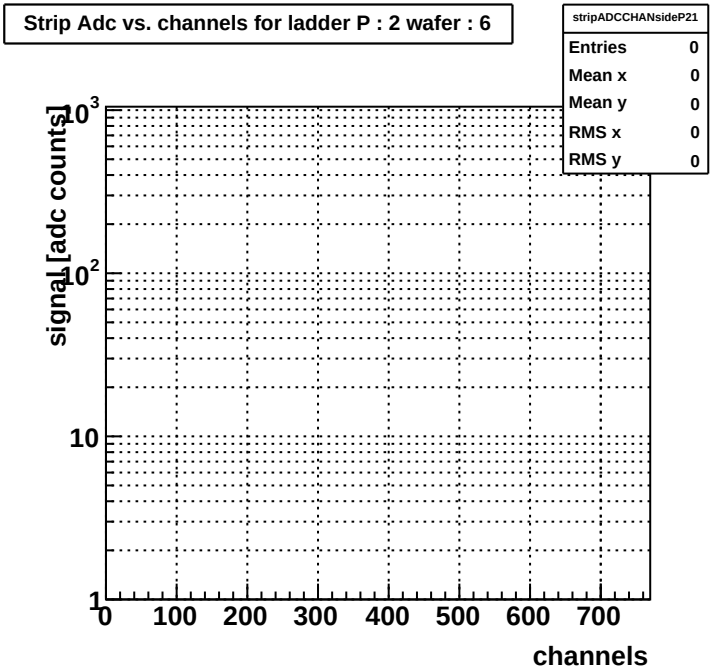

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

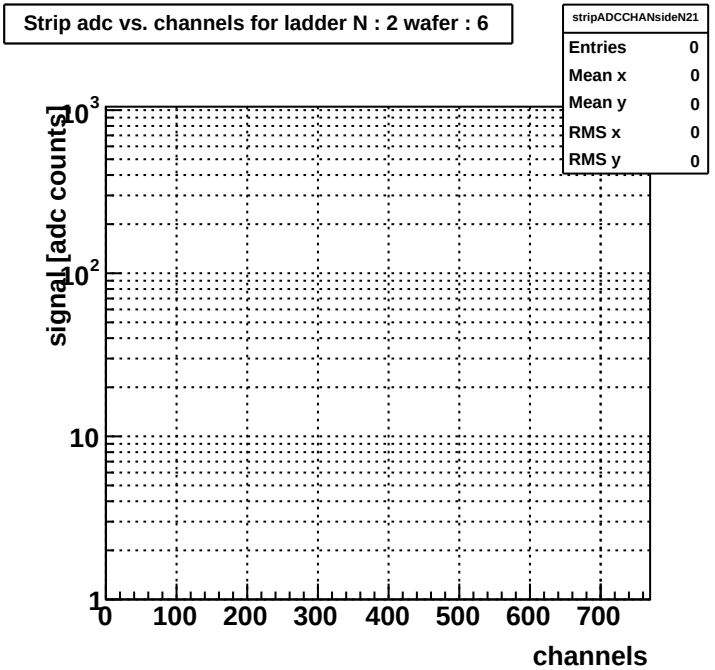

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

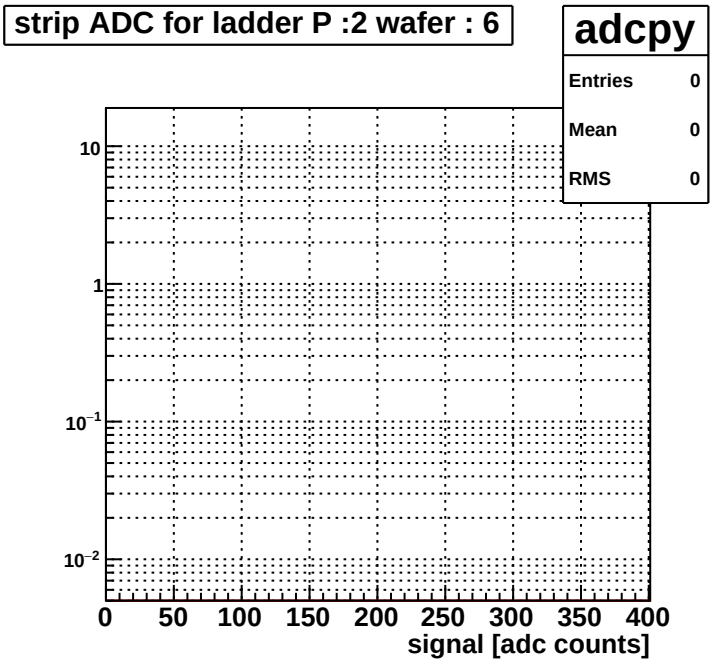

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

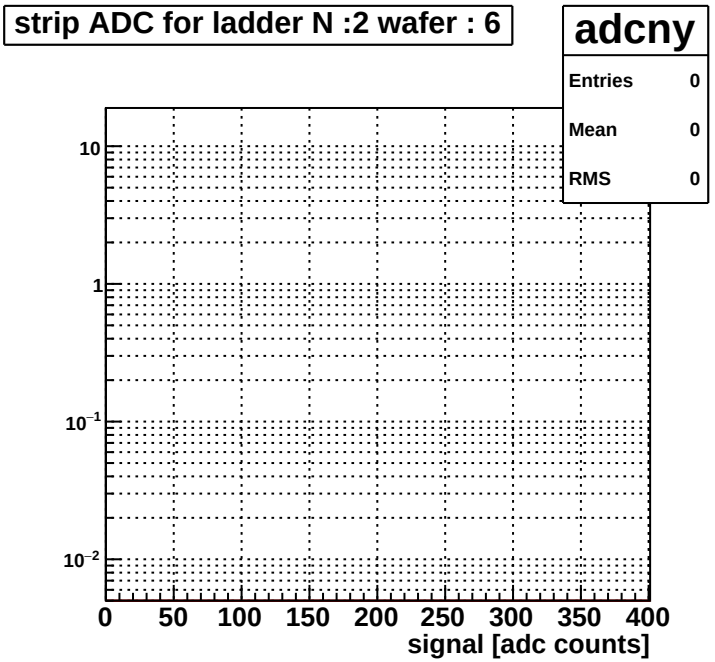

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

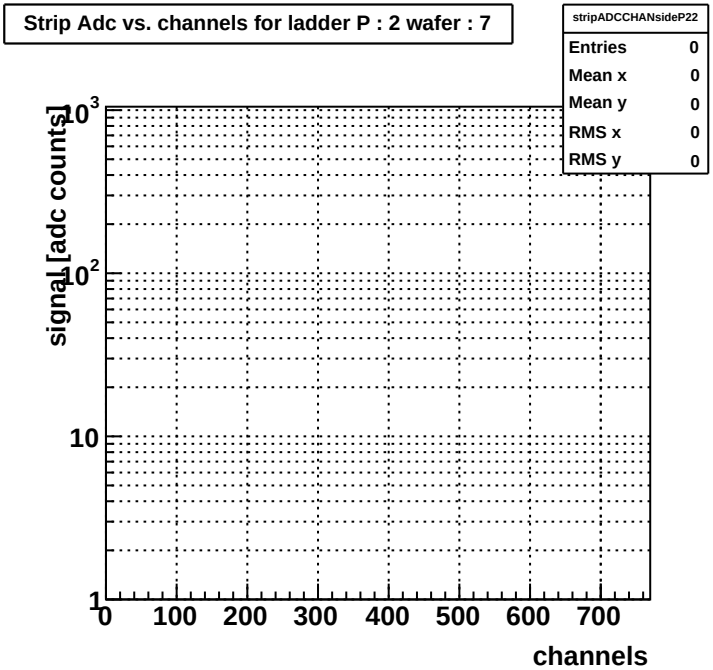

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

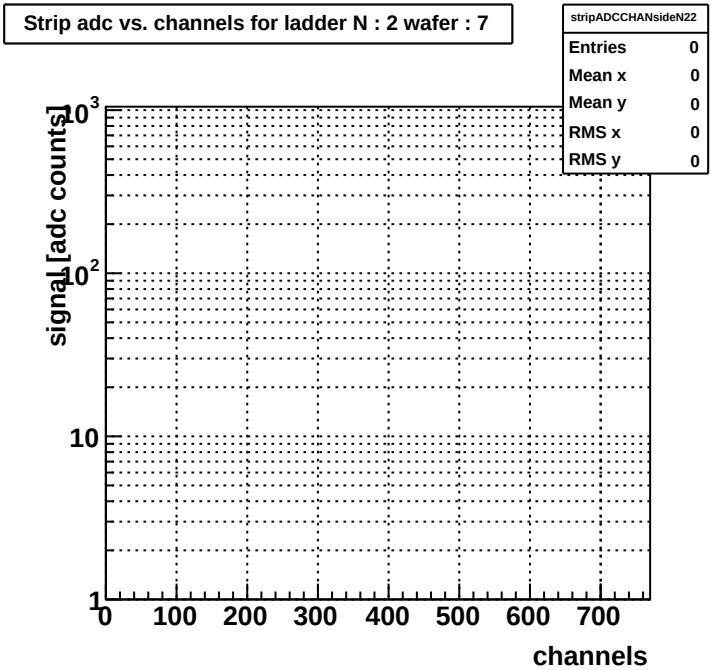

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

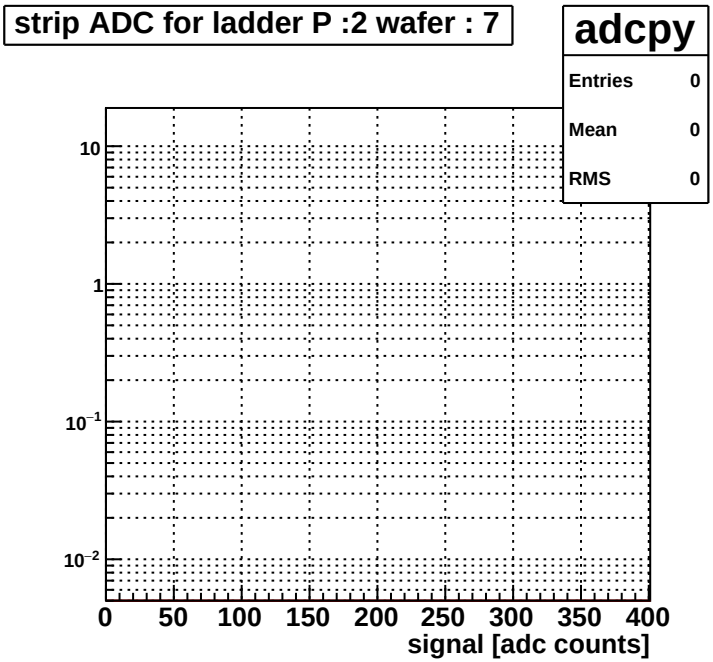

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

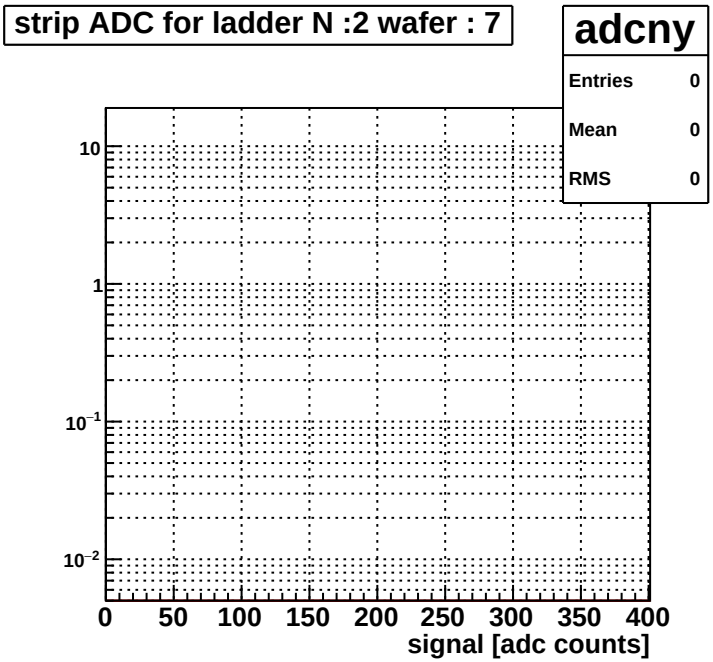

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

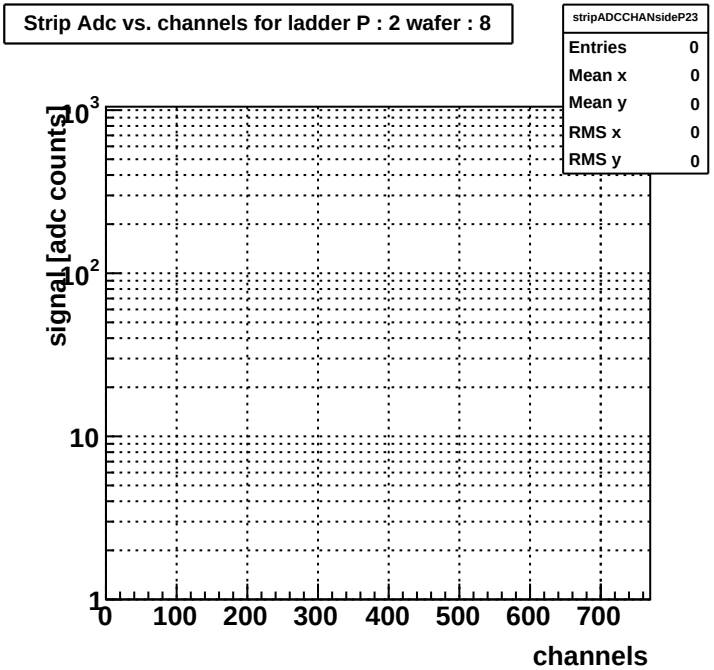

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

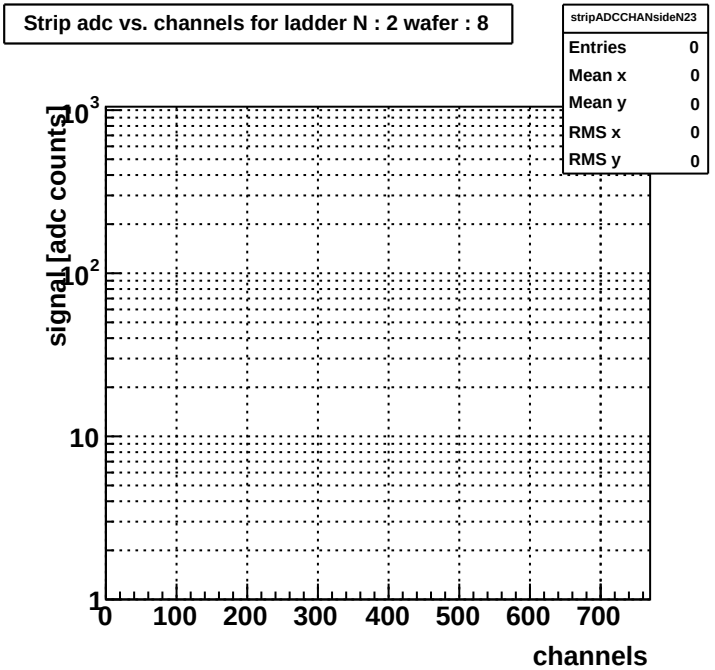

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

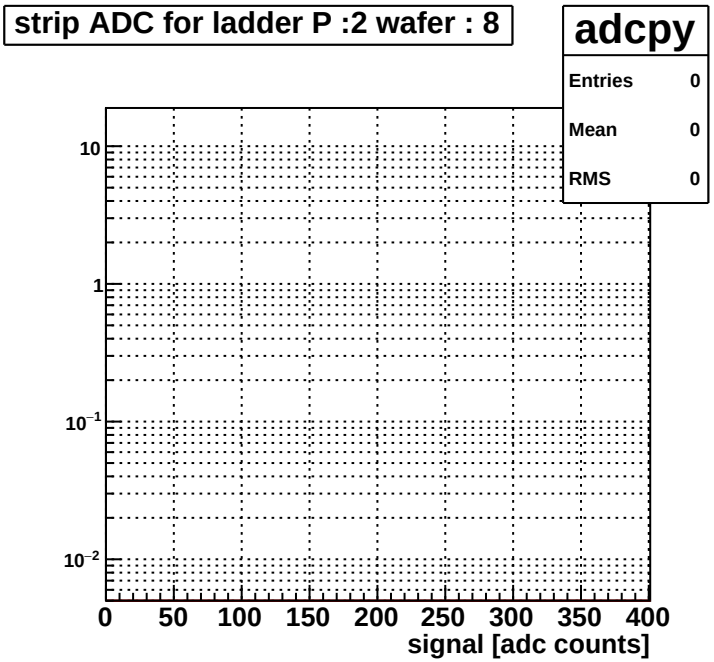

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

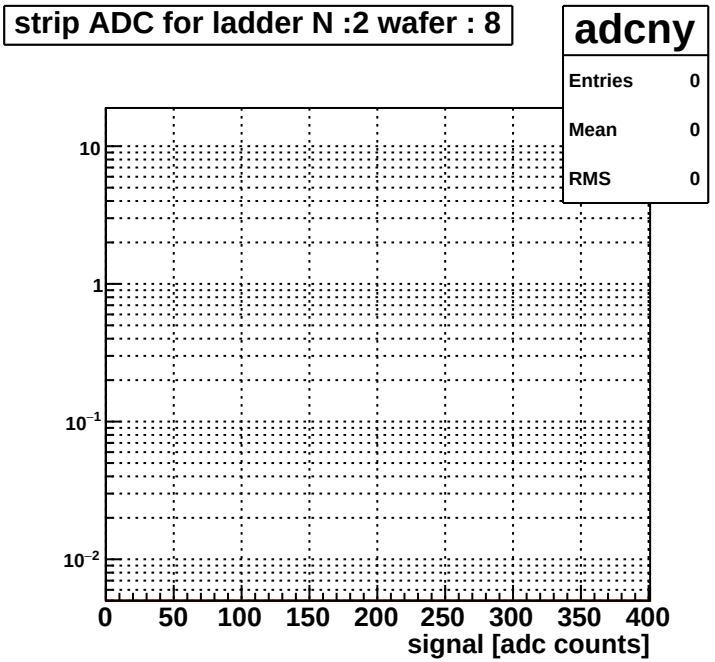

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

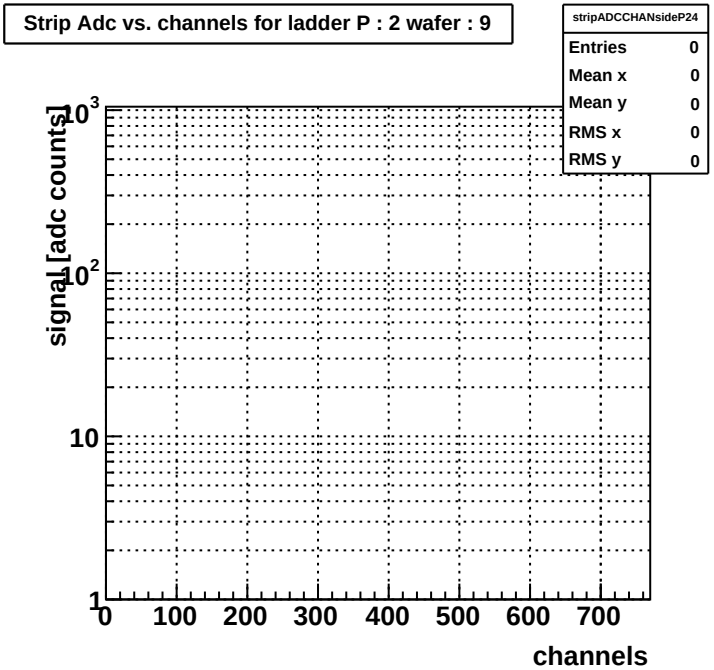

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

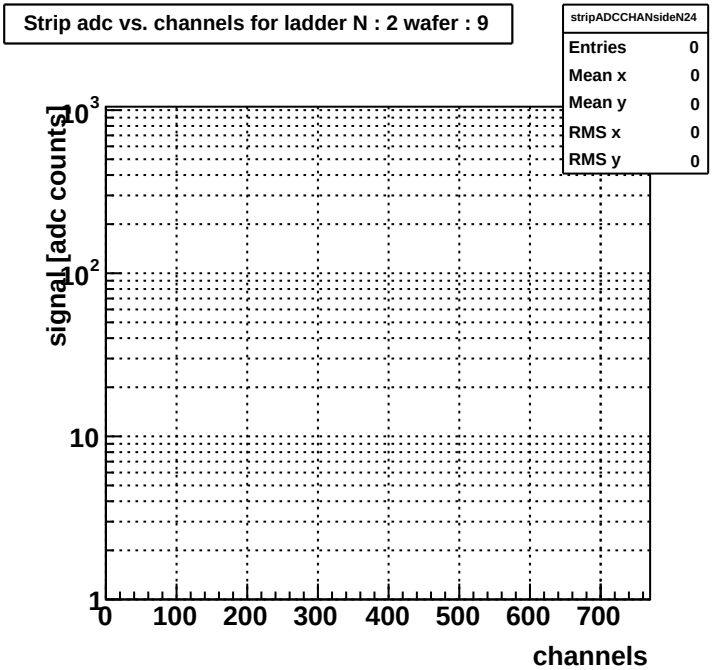

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

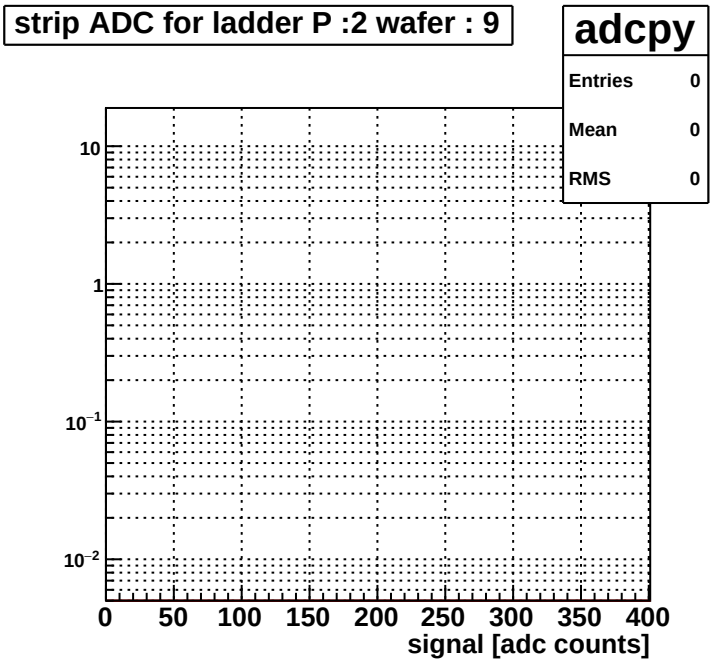

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

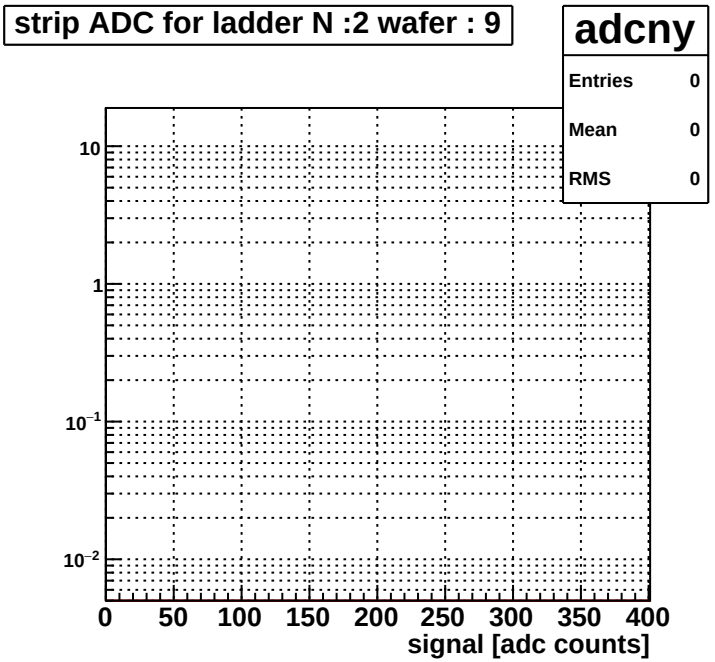

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

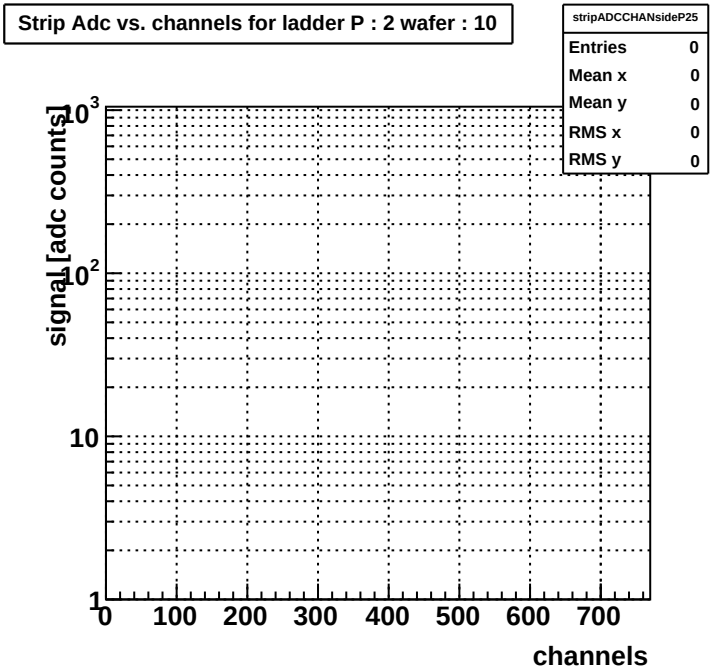

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

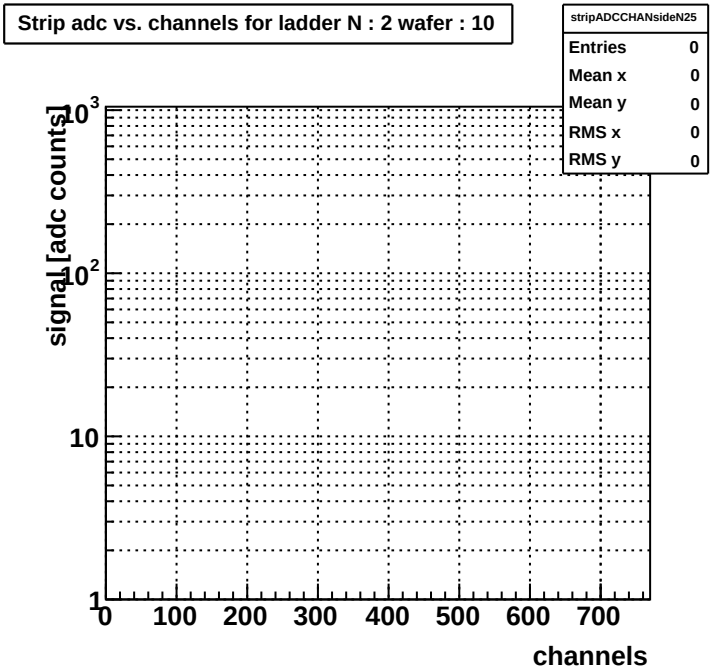

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

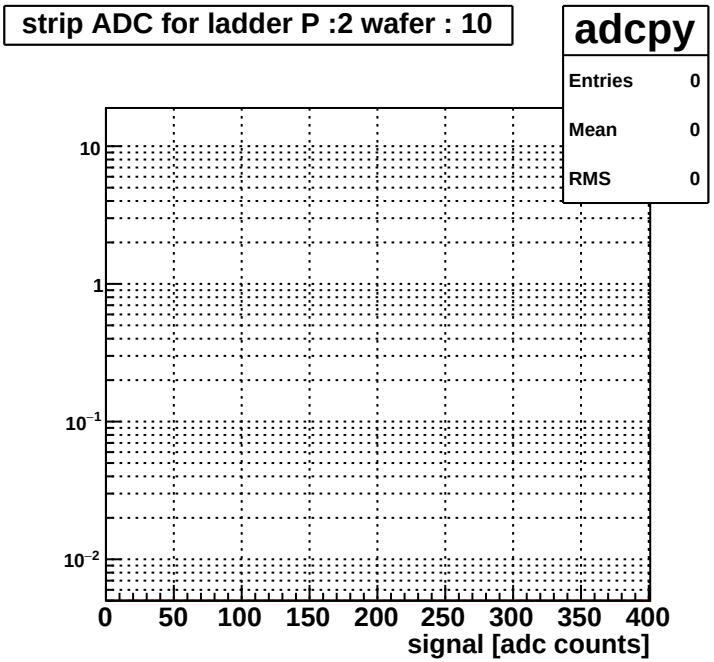

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

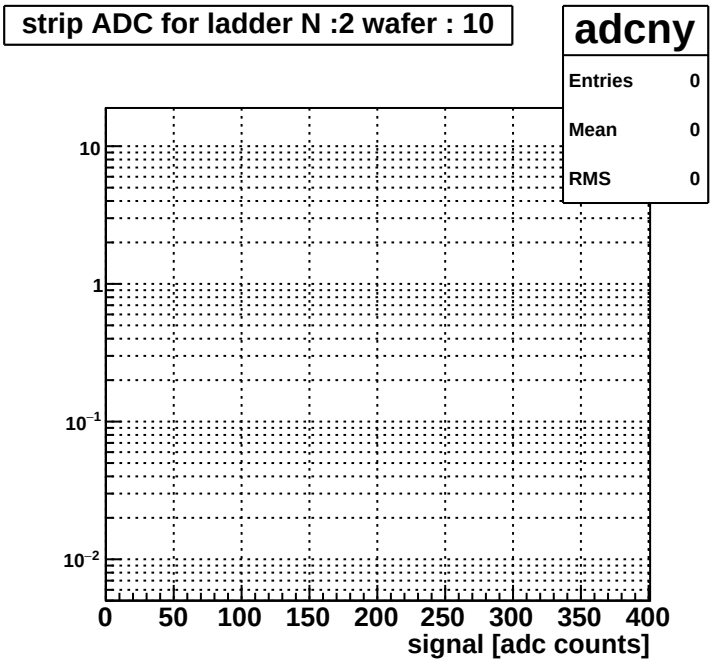

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

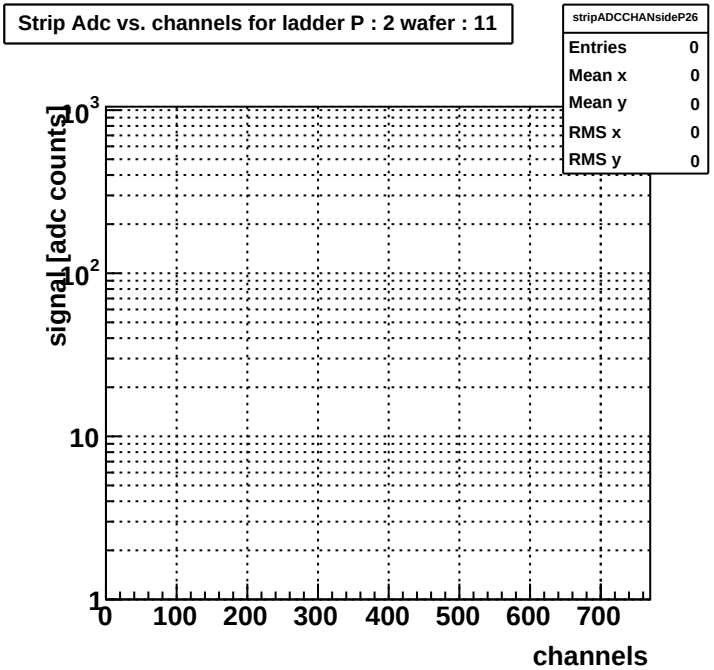

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

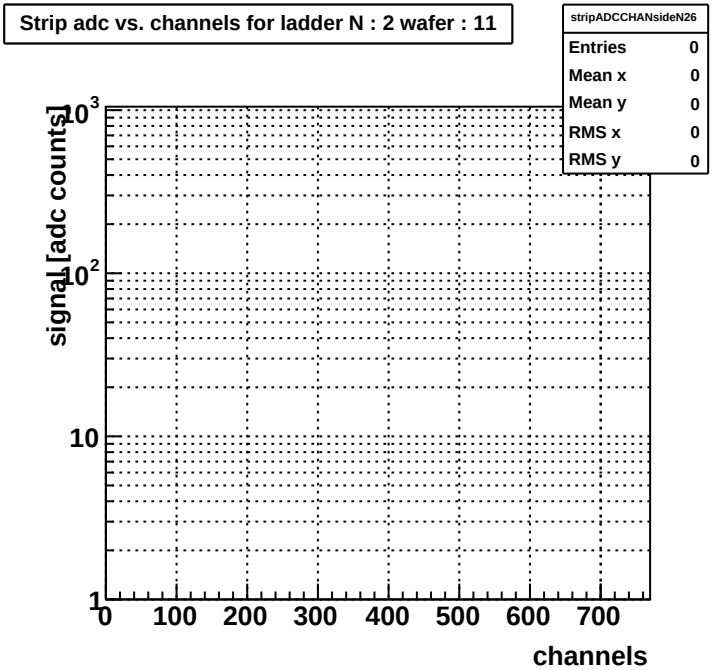

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

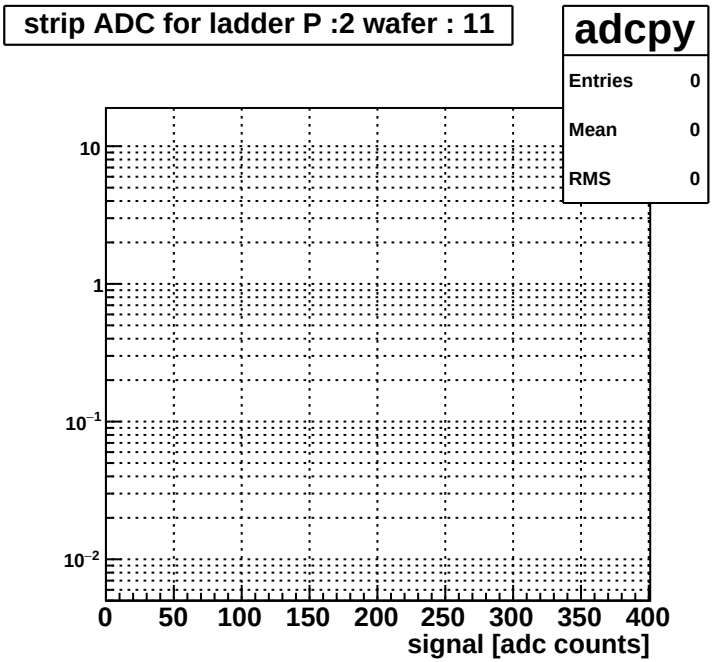

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

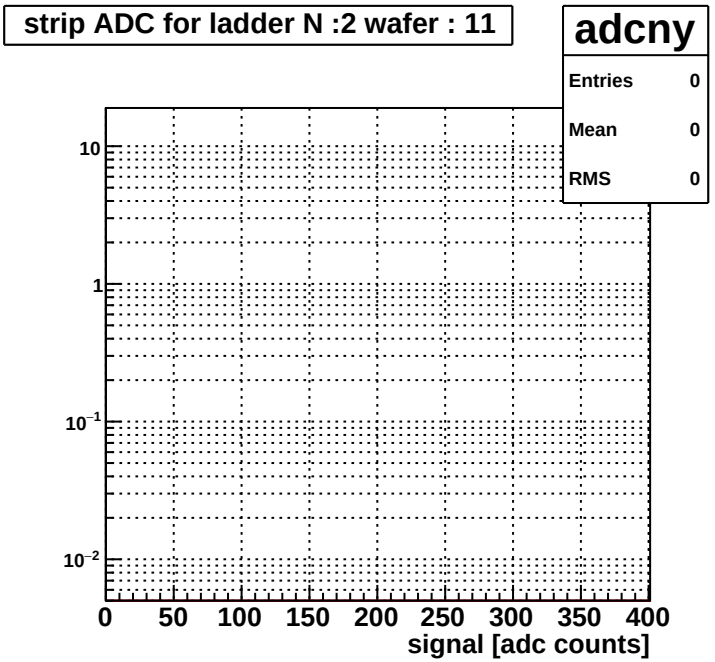

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

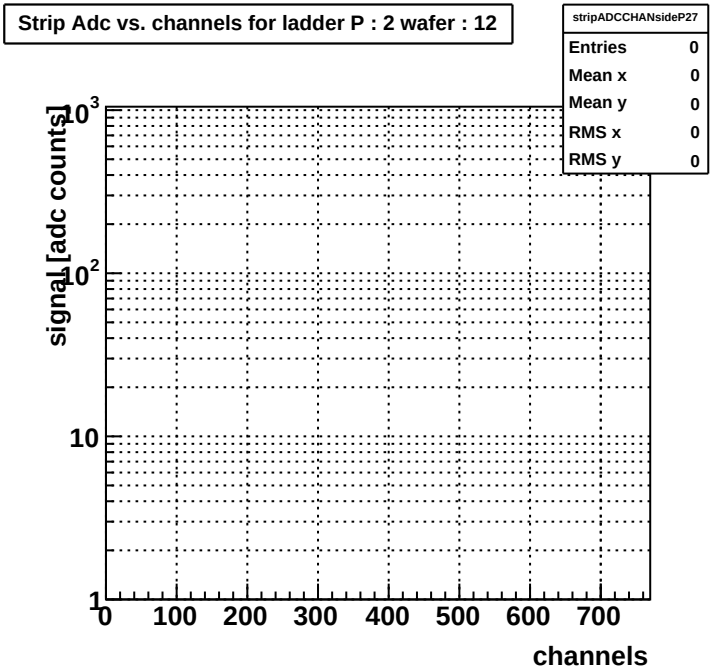

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

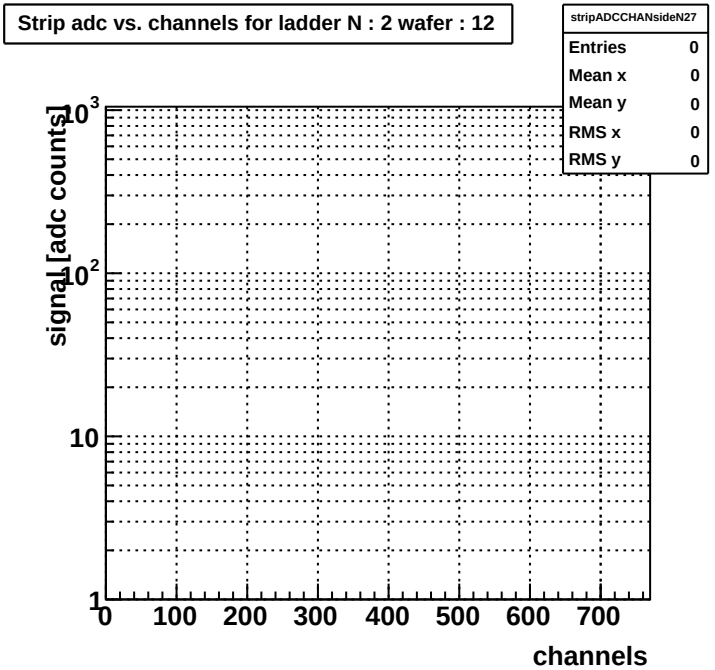

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

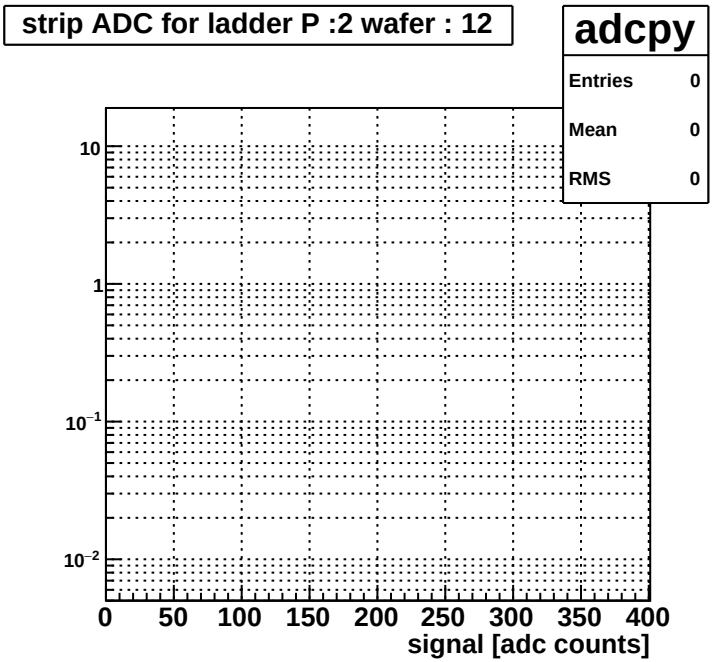

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

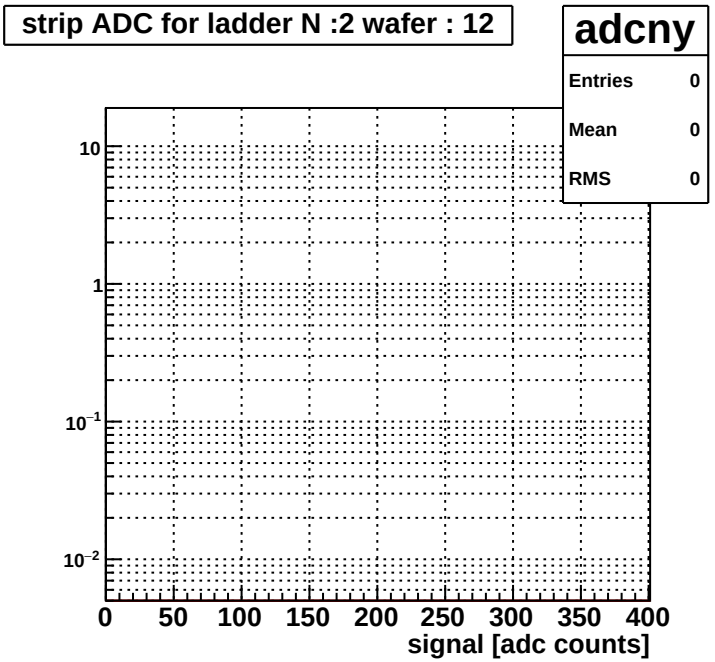

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

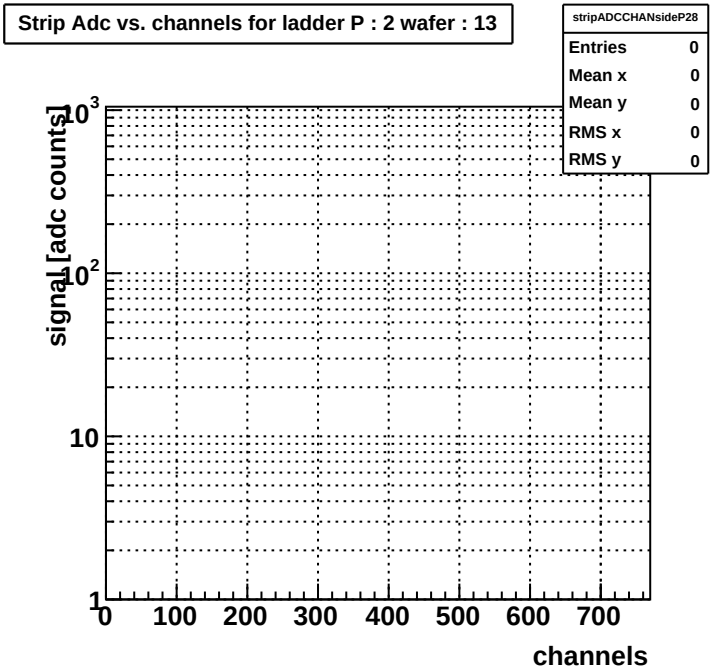

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

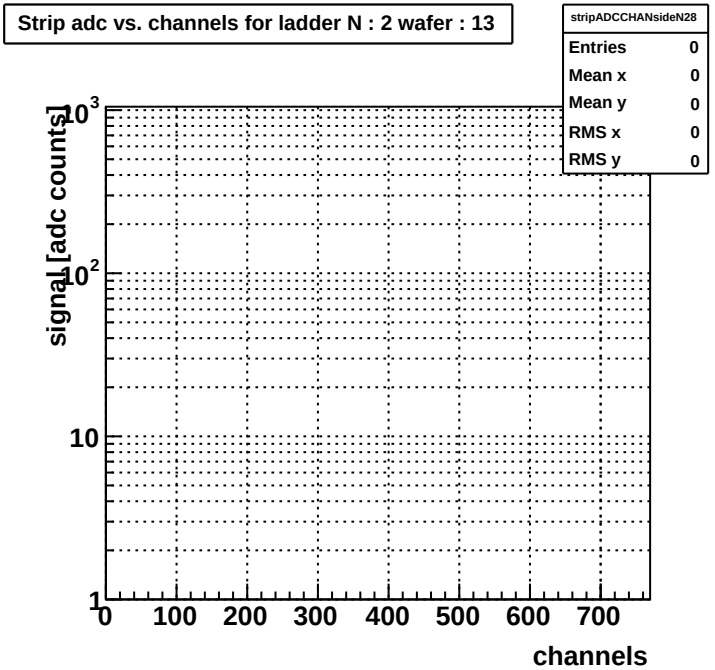

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

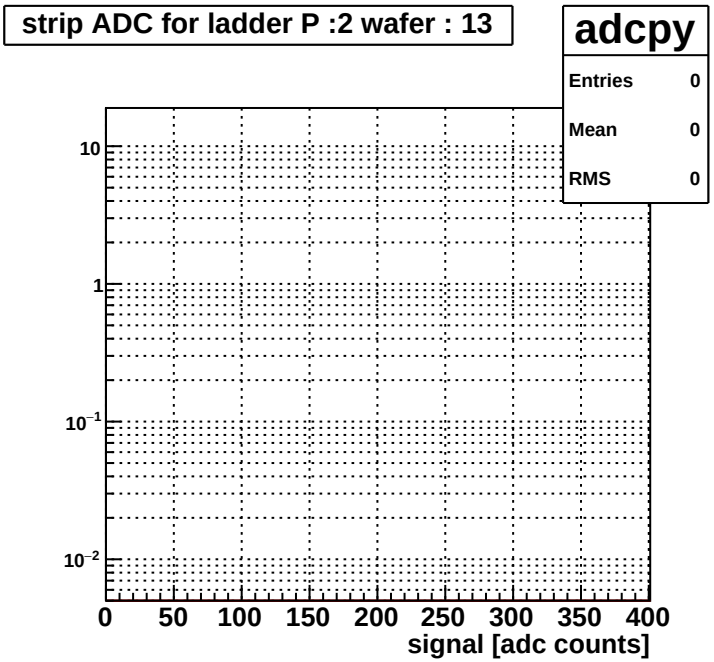

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

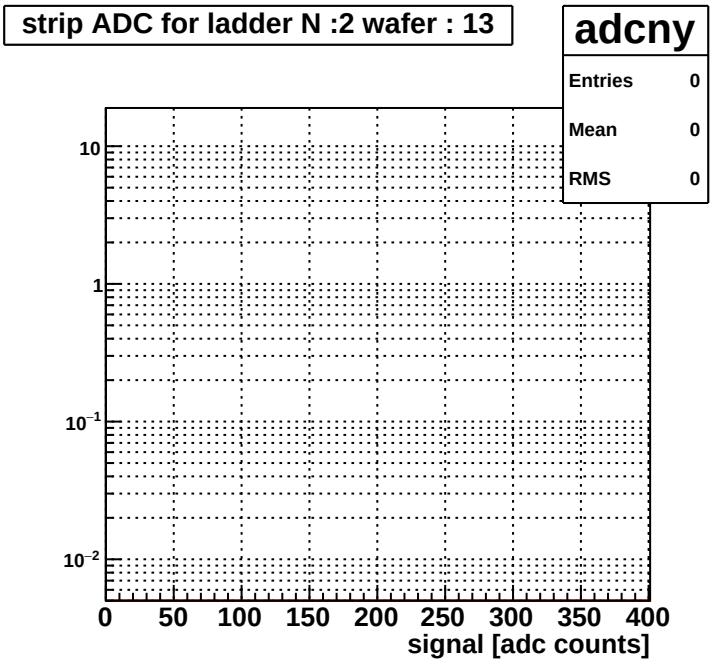

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

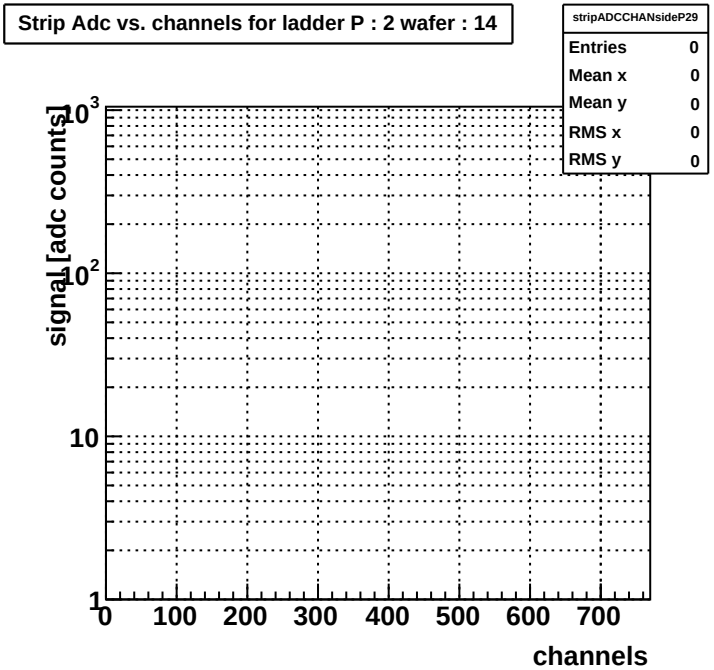

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

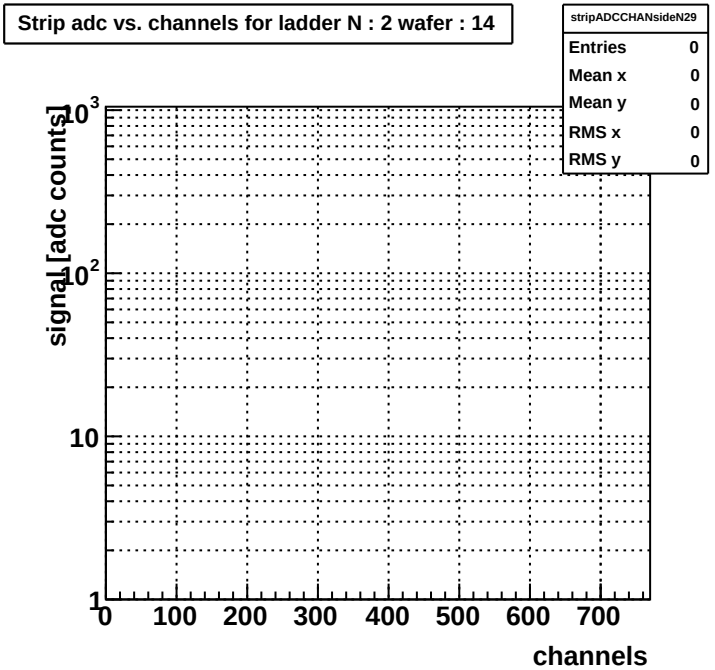

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

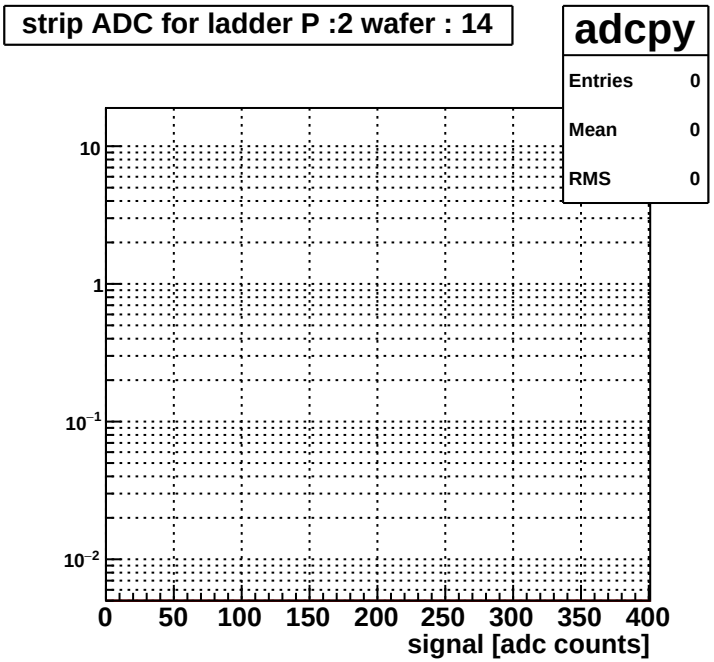

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

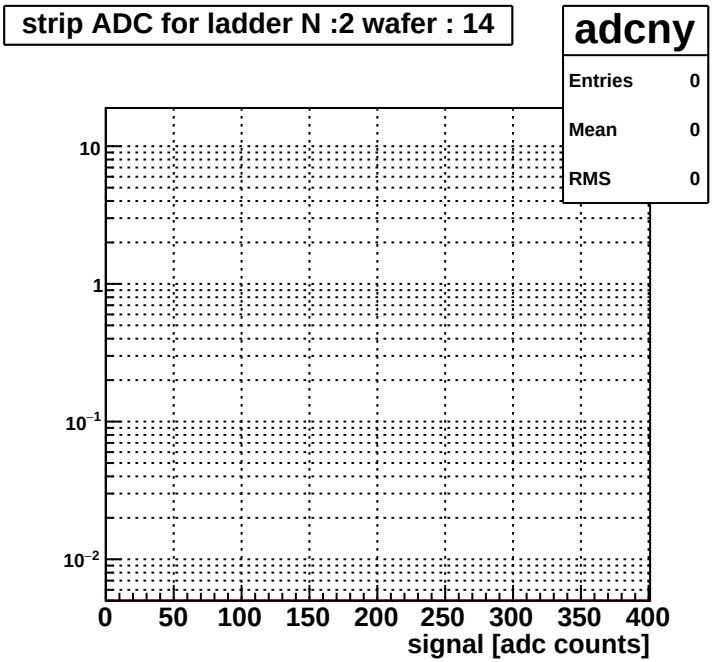

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

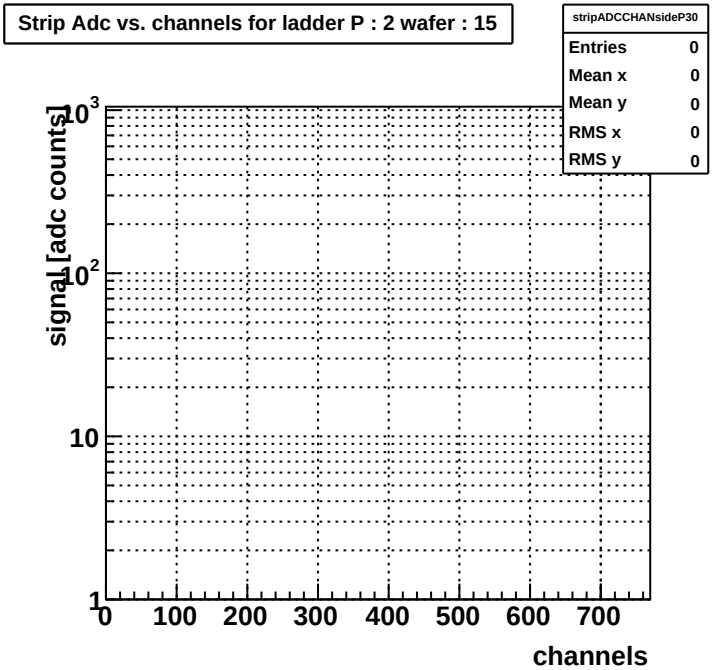

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

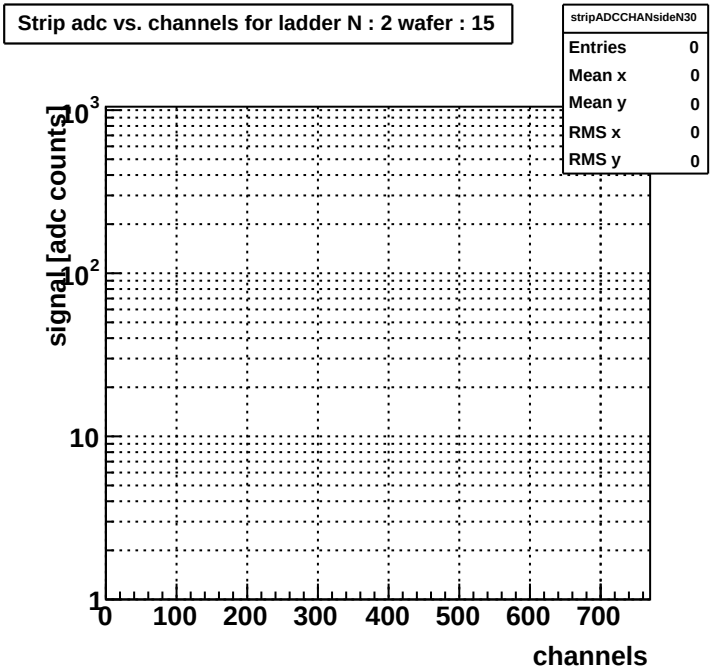

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

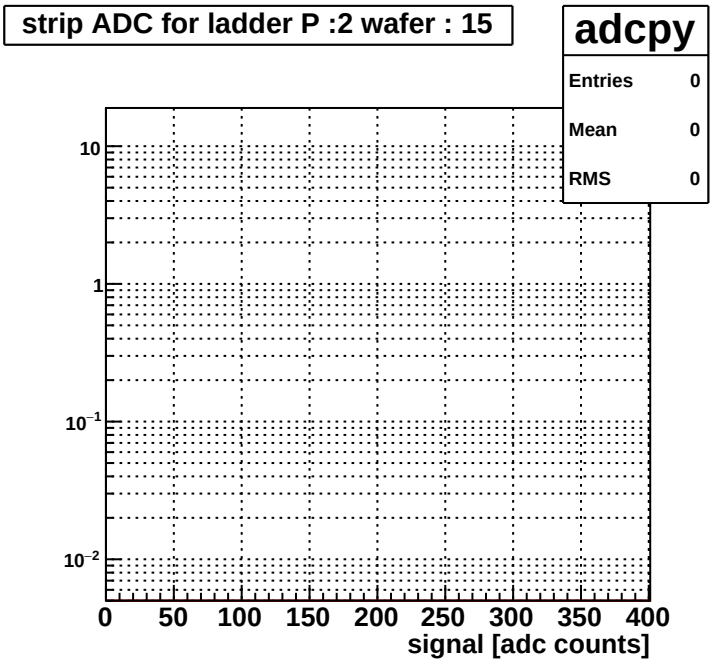

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

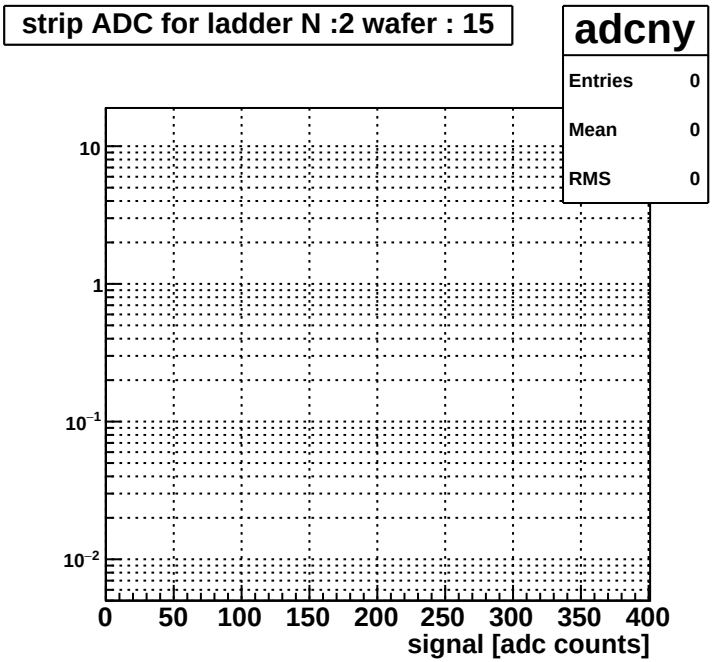

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

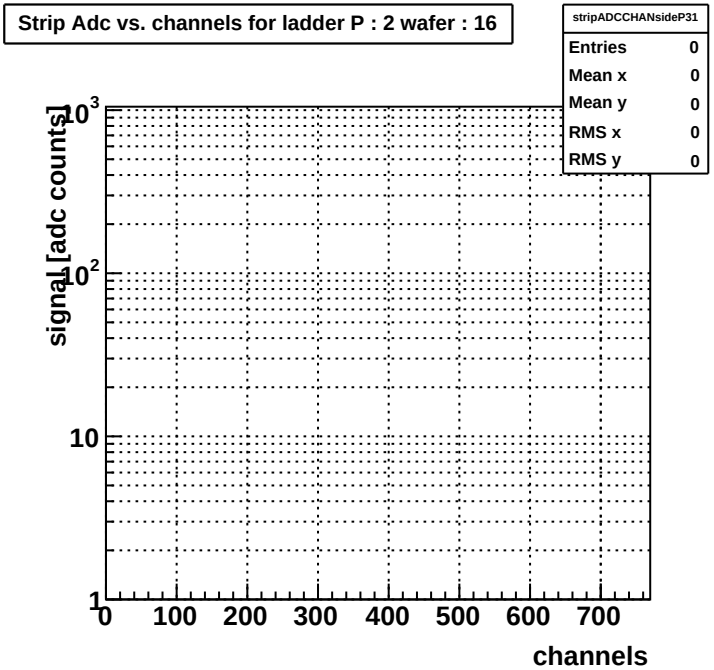

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

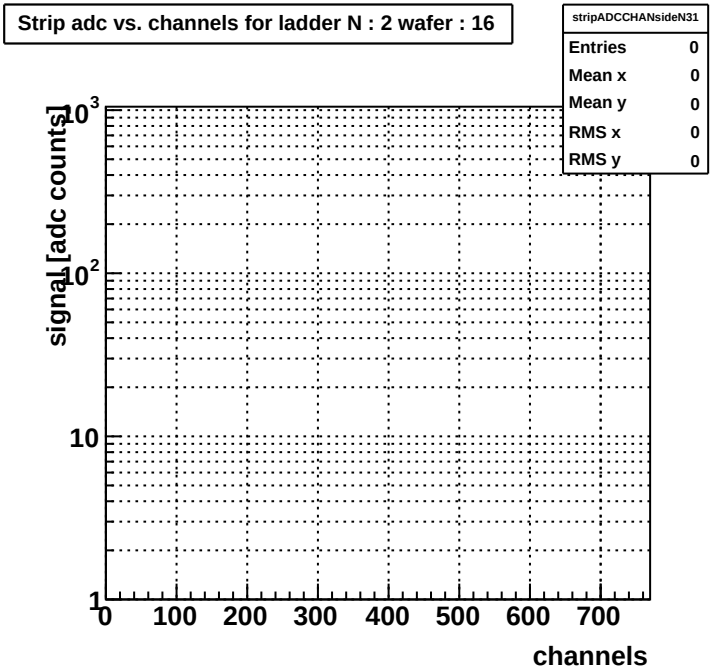

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

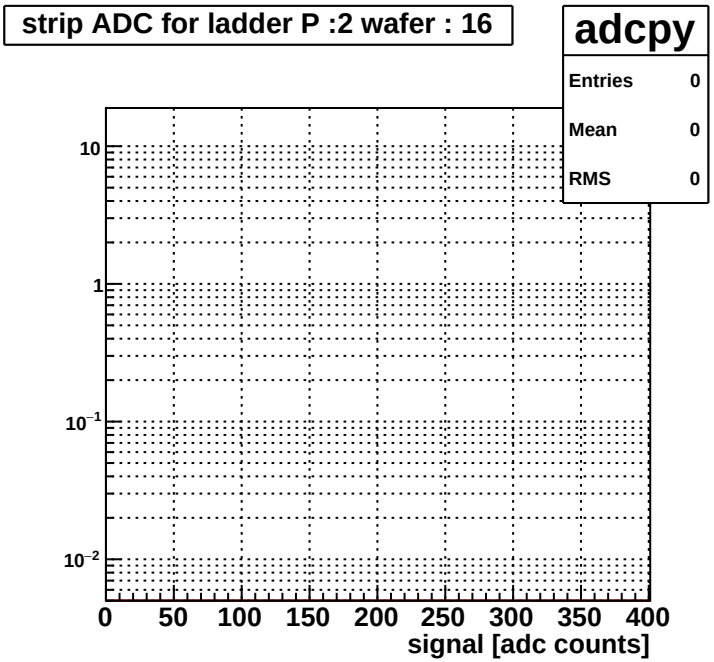

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

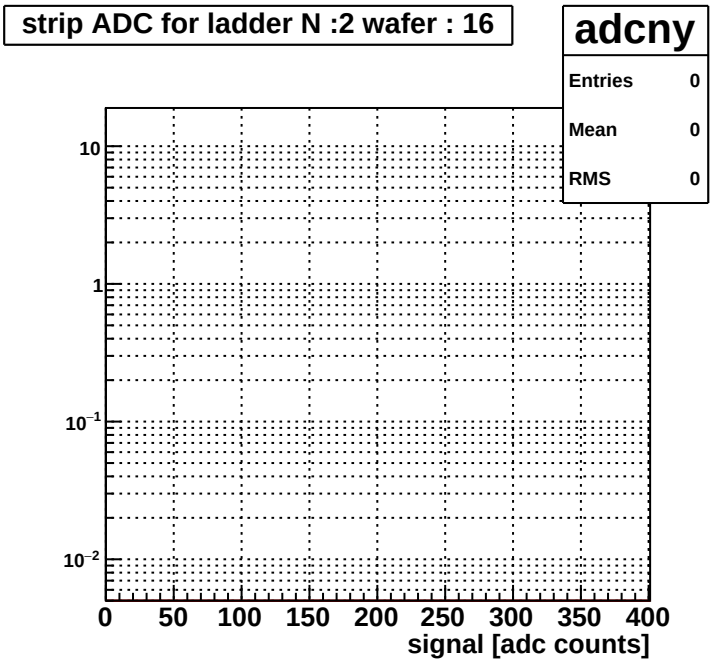

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

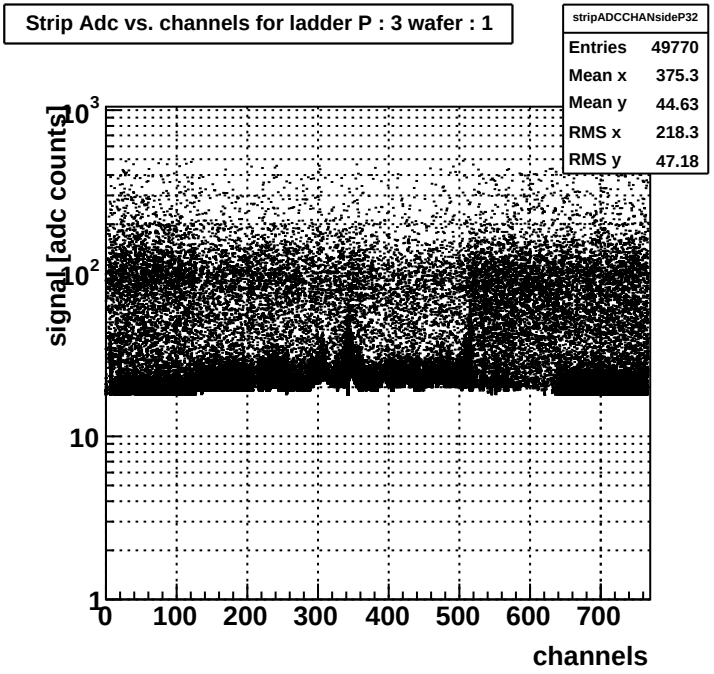

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

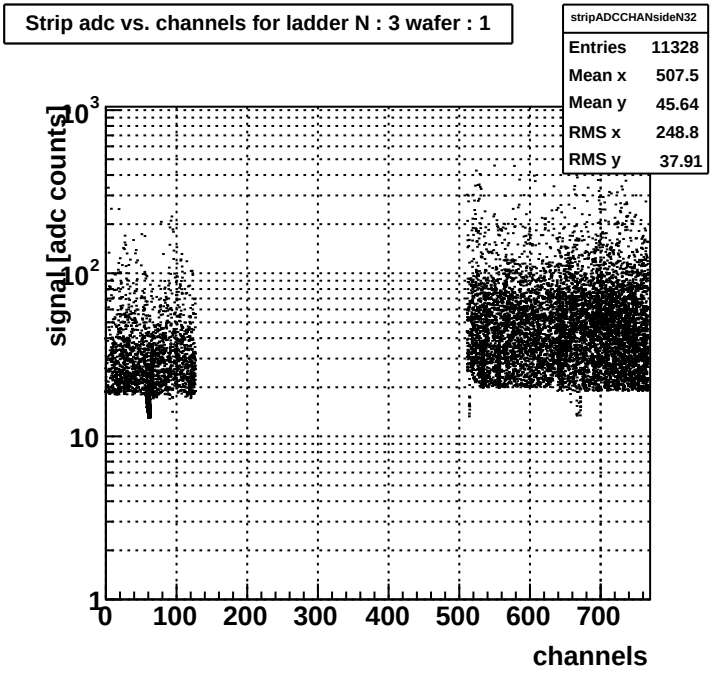

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

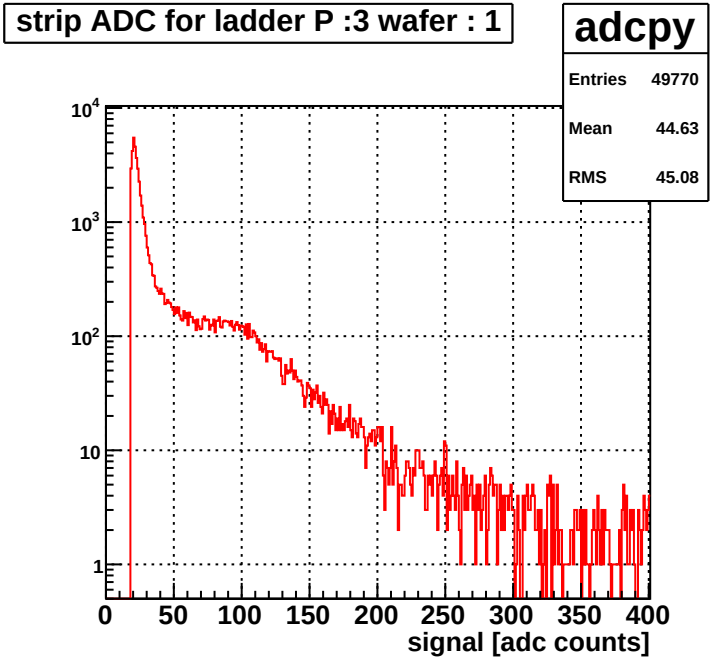

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

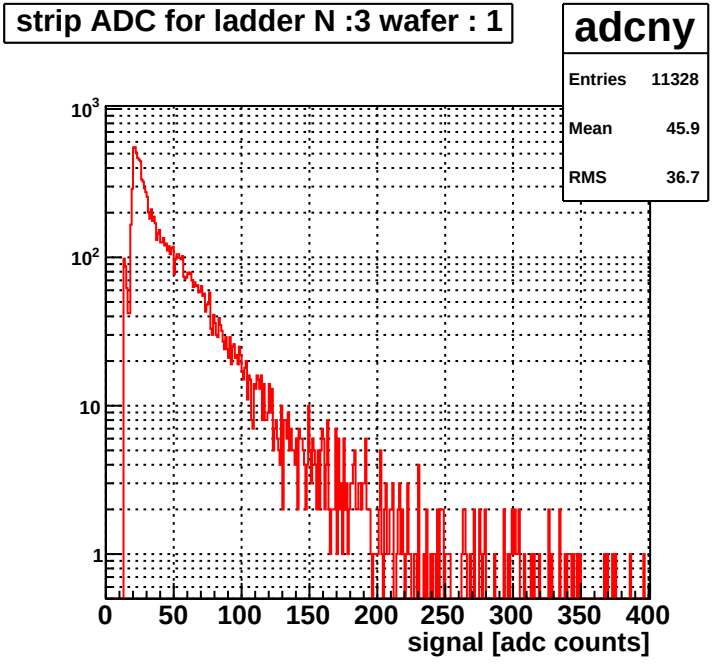

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

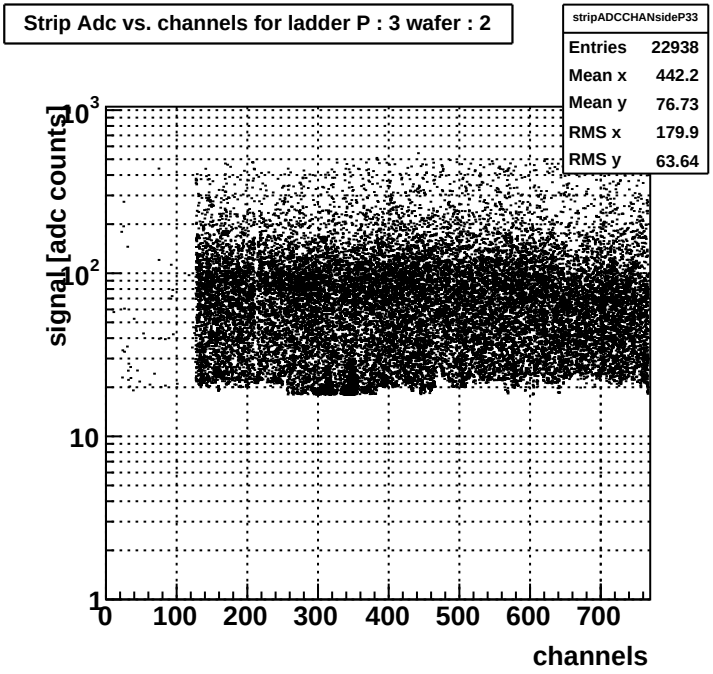

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

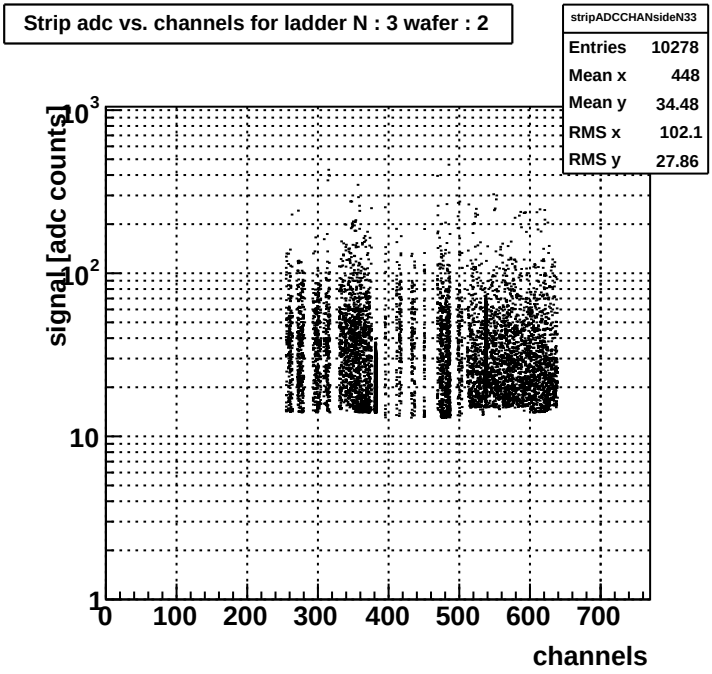

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 49770
Mean x 375.3
Mean y 44.63
RMS x 218.3
RMS y 47.18
signal [adc counts]
channels

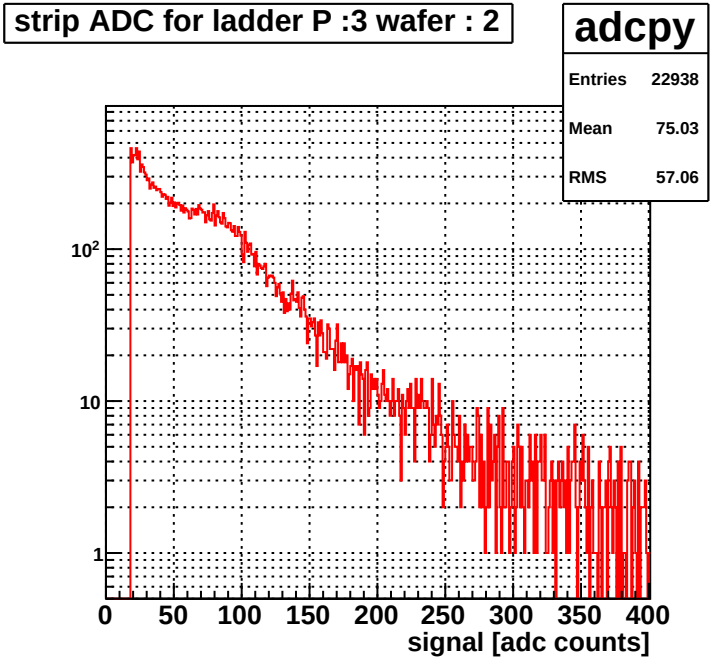

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11328
Mean x 507.5
Mean y 45.64
RMS x 248.8
RMS y 37.91
signal [adc counts]
channels

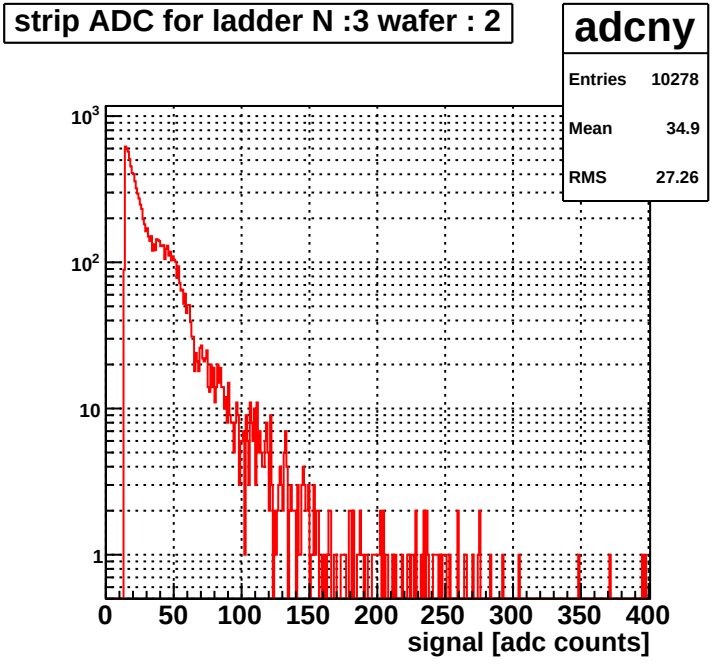

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 49770
Mean 44.63
RMS 45.08
signal [adc counts]

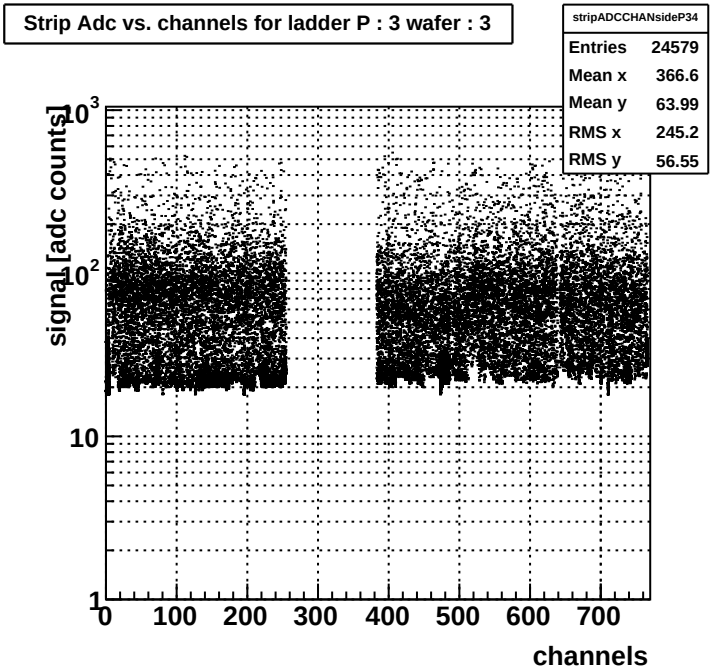

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11328
Mean 45.9
RMS 36.7
signal [adc counts]

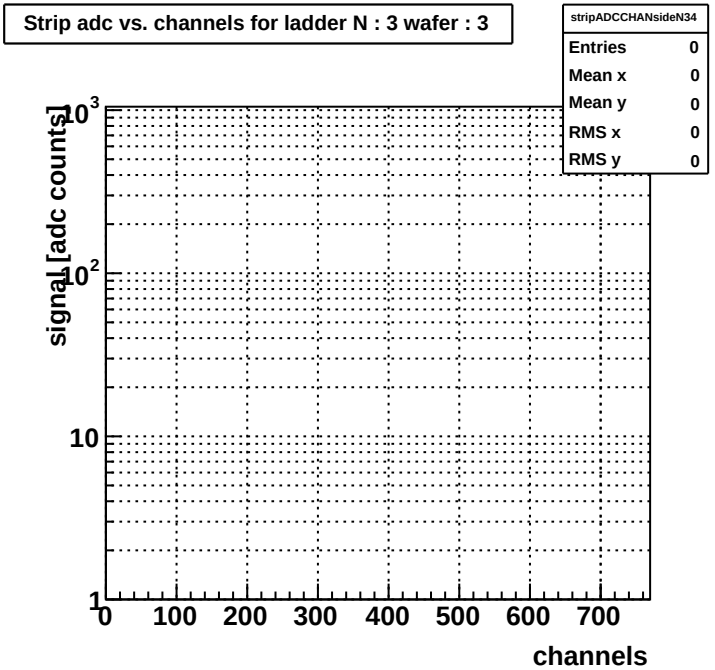

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 22938
Mean x 442.2
Mean y 76.73
RMS x 179.9
RMS y 63.64
signal [adc counts]
channels

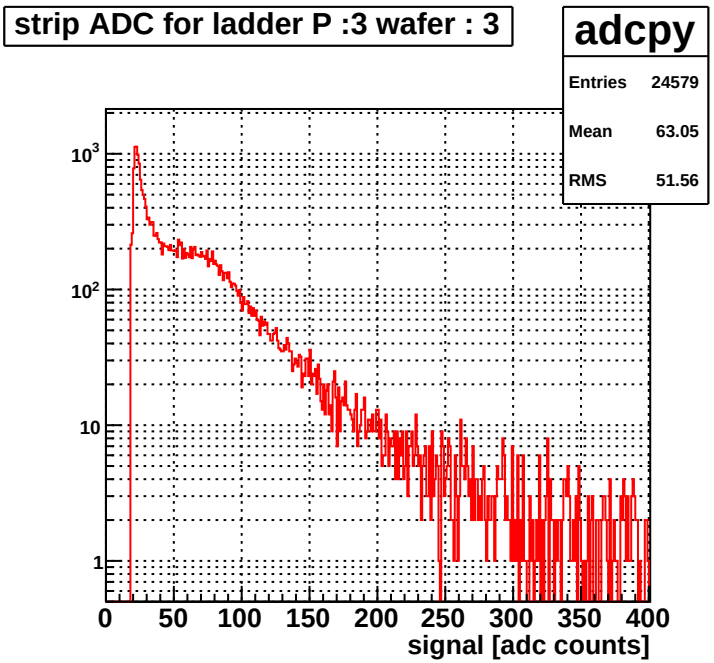

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10278
Mean x 448
Mean y 34.48
RMS x 102.1
RMS y 27.86
signal [adc counts]
channels

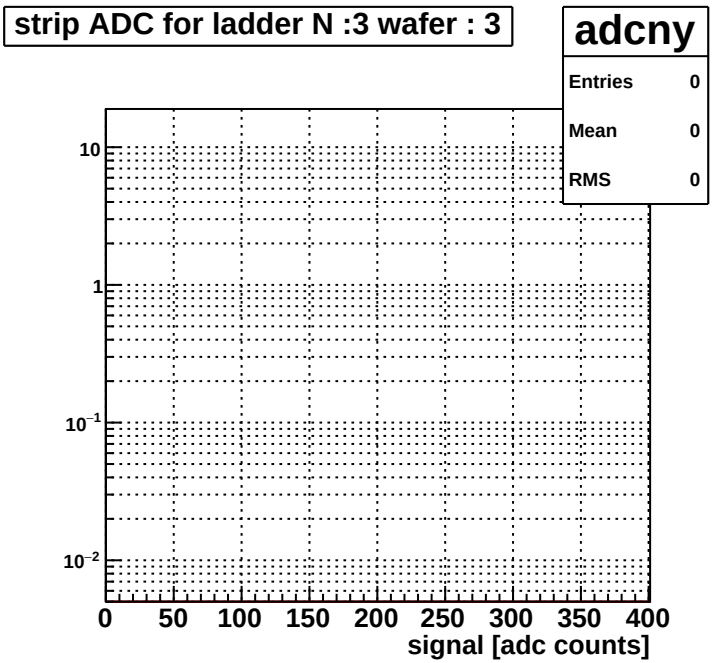

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 22938
Mean 75.03
RMS 57.06
signal [adc counts]

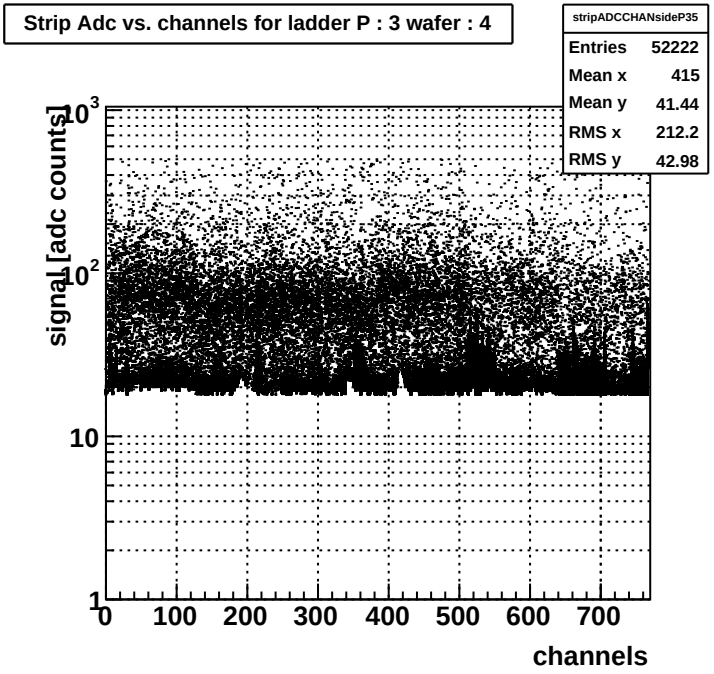

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10278
Mean 34.9
RMS 27.26
signal [adc counts]

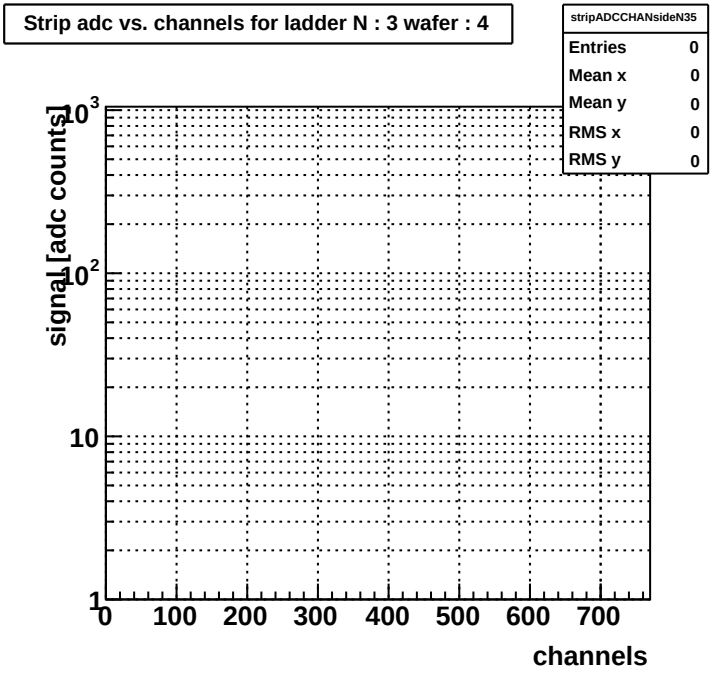

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 24579
Mean x 366.6
Mean y 63.99
RMS x 245.2
RMS y 56.55
signal [adc counts]
channels

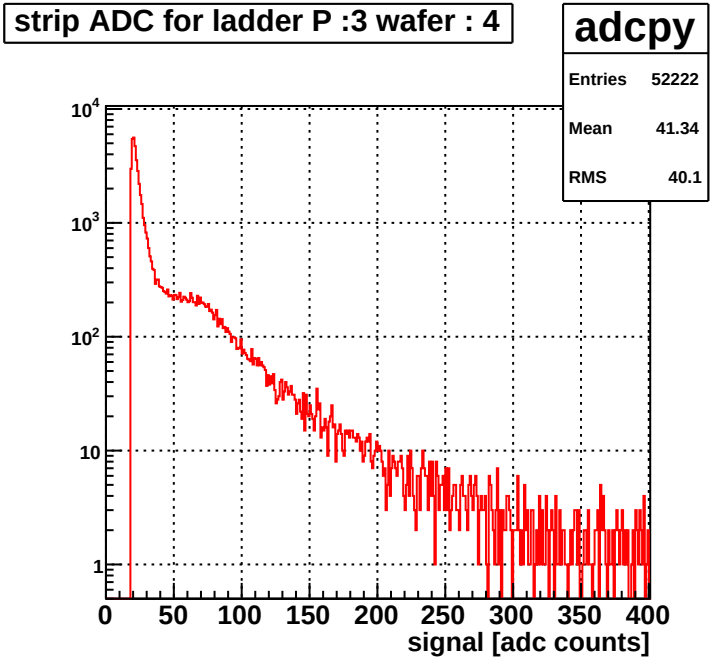

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

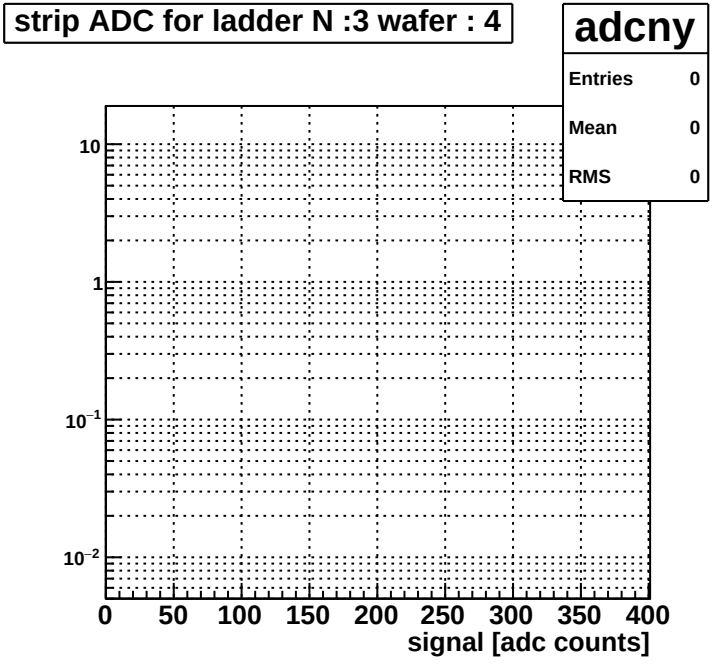

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 24579
Mean 63.05
RMS 51.56
signal [adc counts]

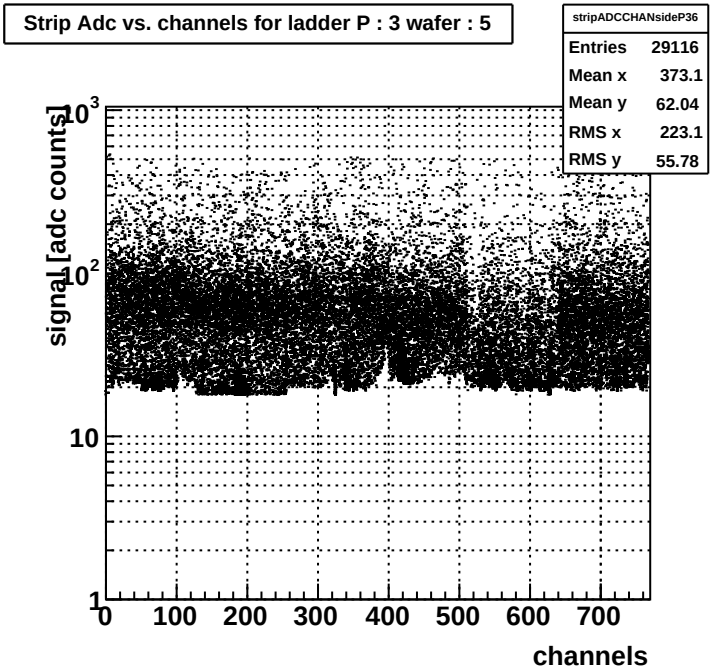

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

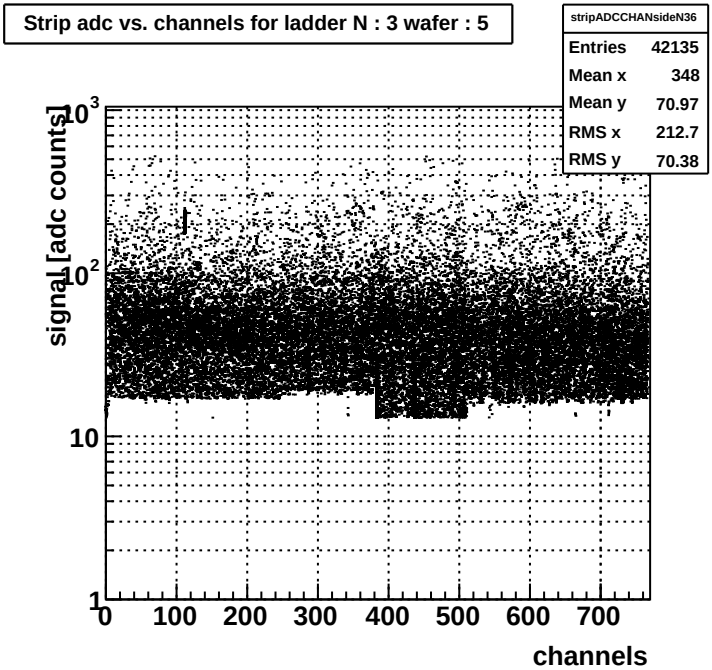

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 52222
Mean x 415
Mean y 41.44
RMS x 212.2
RMS y 42.98
signal [adc counts]
channels

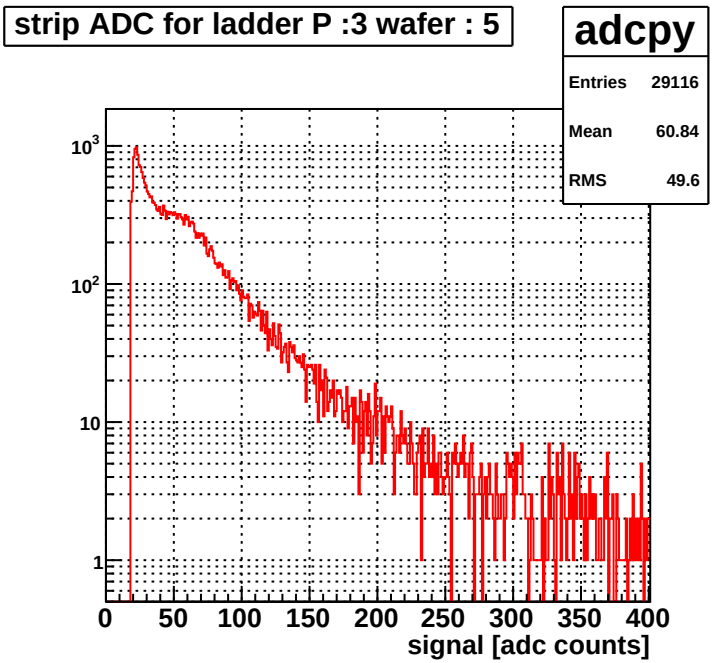

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

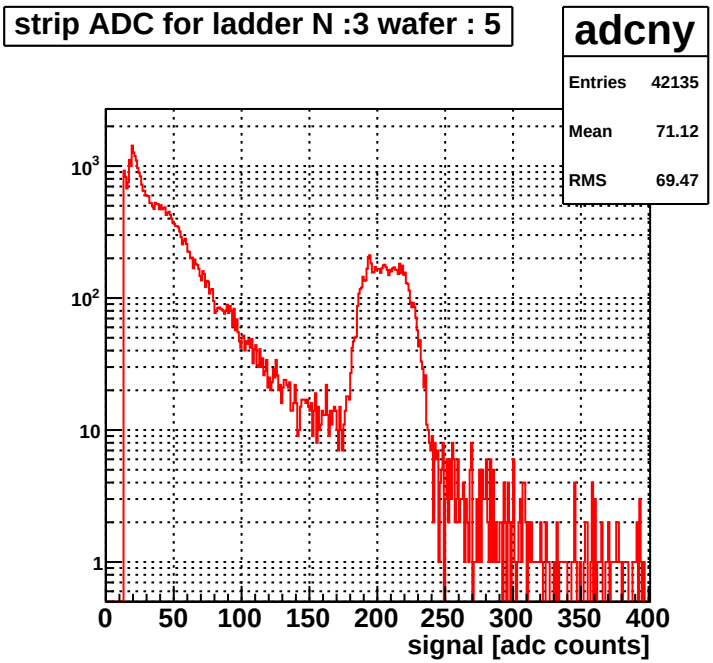

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 52222
Mean 41.34
RMS 40.1
signal [adc counts]

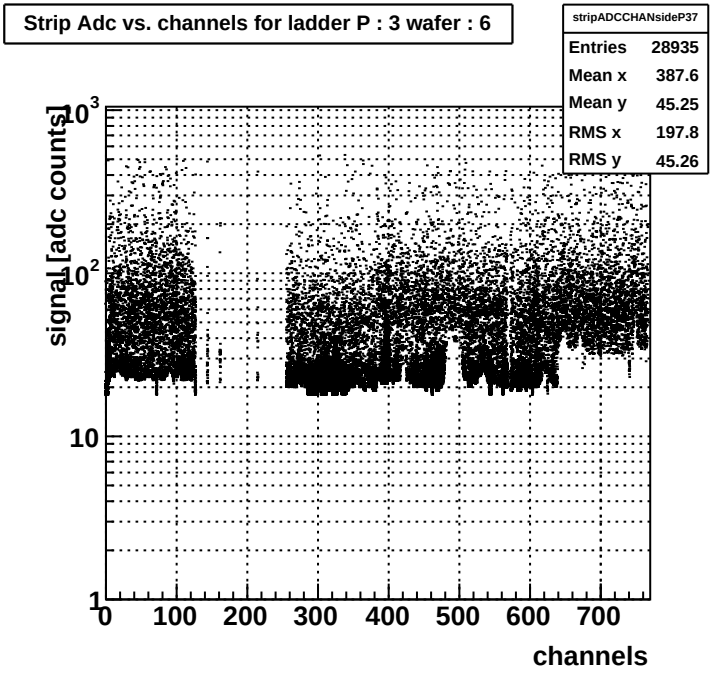

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

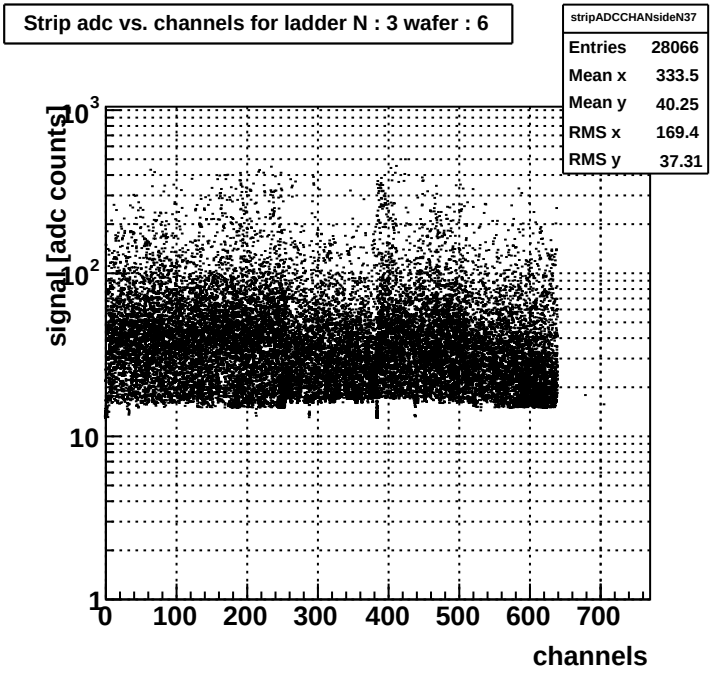

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 29116
Mean x 373.1
Mean y 62.04
RMS x 223.1
RMS y 55.78
signal [adc counts]
channels

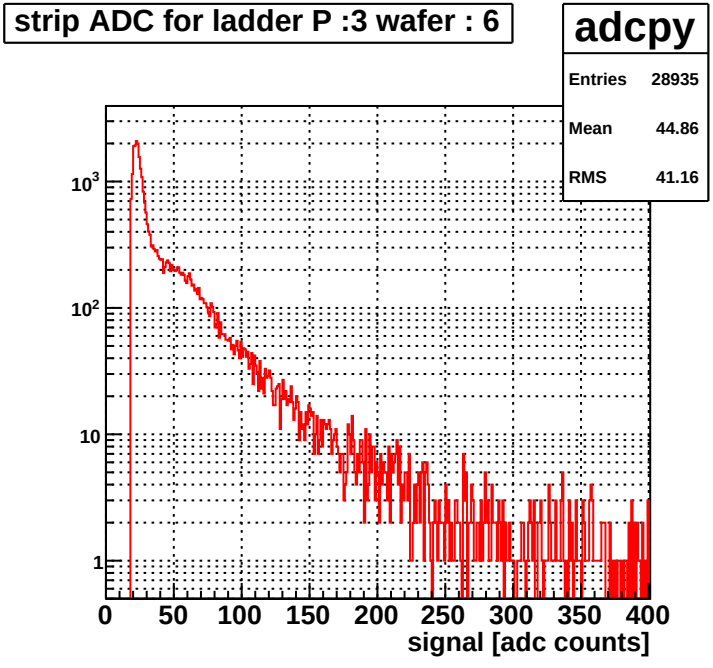

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 42135
Mean x 348
Mean y 70.97
RMS x 212.7
RMS y 70.38
signal [adc counts]
channels

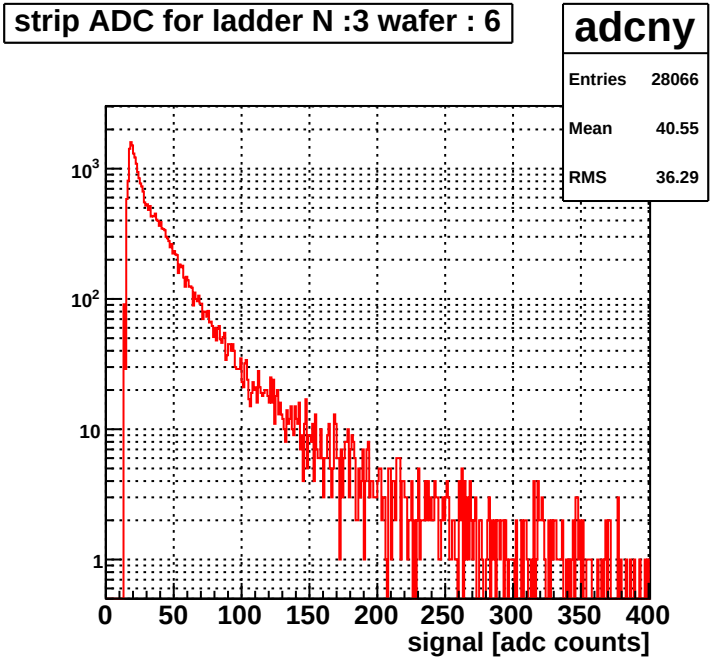

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 29116
Mean 60.84
RMS 49.6
signal [adc counts]

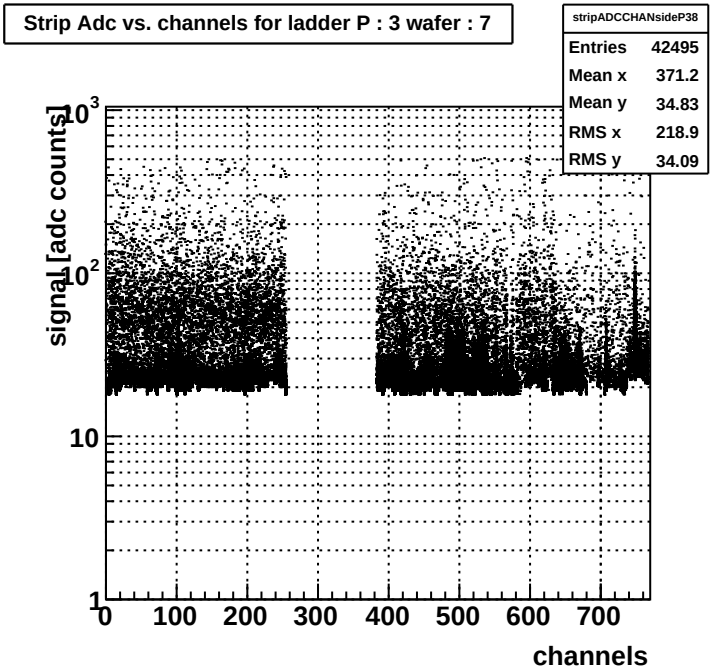

strip ADC for ladder N :3 wafer : 5
adcny
Entries 42135
Mean 71.12
RMS 69.47
signal [adc counts]

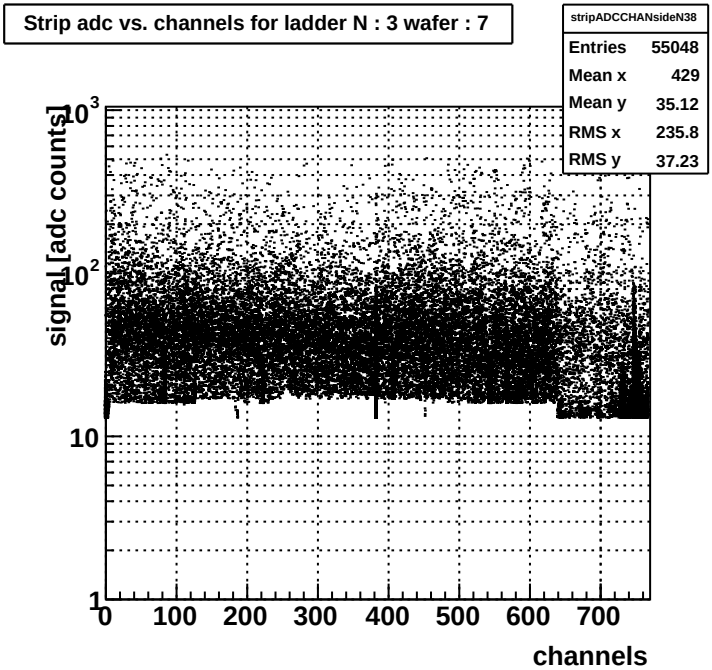

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 28935
Mean x 387.6
Mean y 45.25
RMS x 197.8
RMS y 45.26
signal [adc counts]
channels

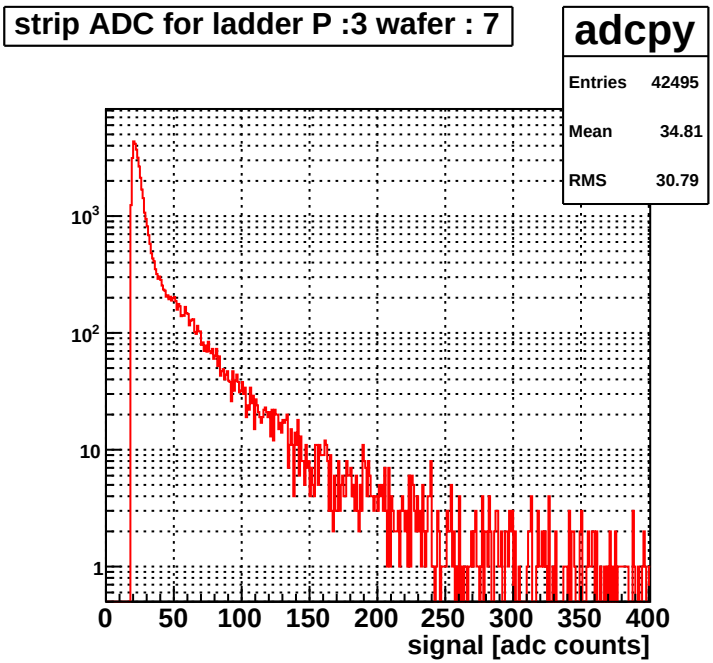

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 28066
Mean x 333.5
Mean y 40.25
RMS x 169.4
RMS y 37.31
signal [adc counts]
channels

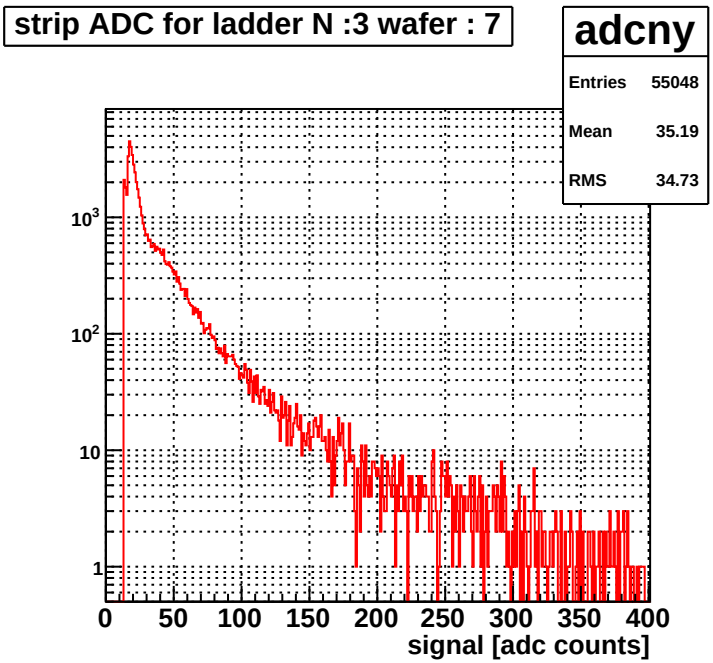

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 28935
Mean 44.86
RMS 41.16
signal [adc counts]

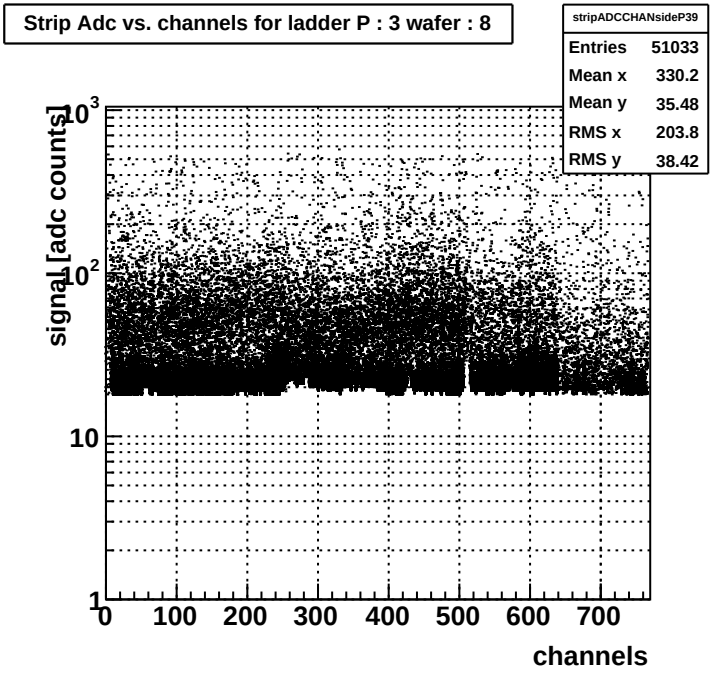

strip ADC for ladder N :3 wafer : 6
adcny
Entries 28066
Mean 40.55
RMS 36.29
signal [adc counts]

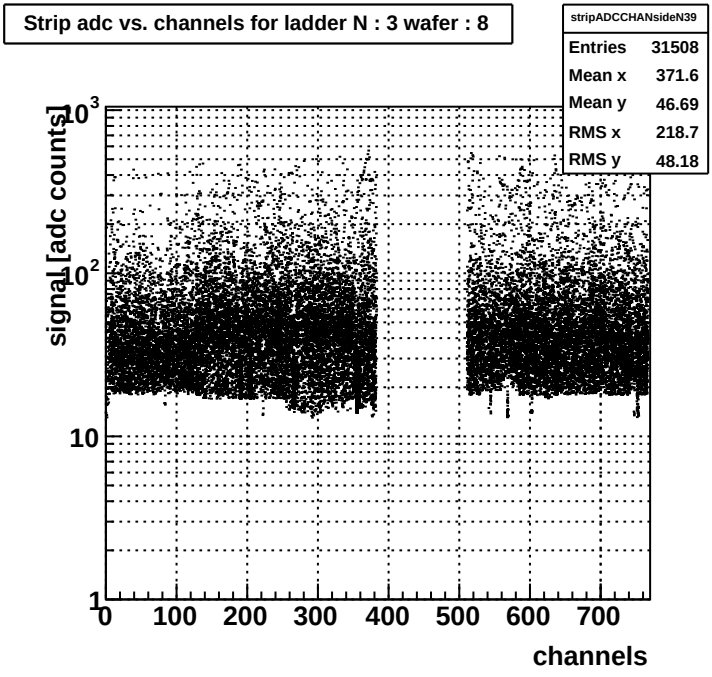

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 42495
Mean x 371.2
Mean y 34.83
RMS x 218.9
RMS y 34.09
signal [adc counts]
channels

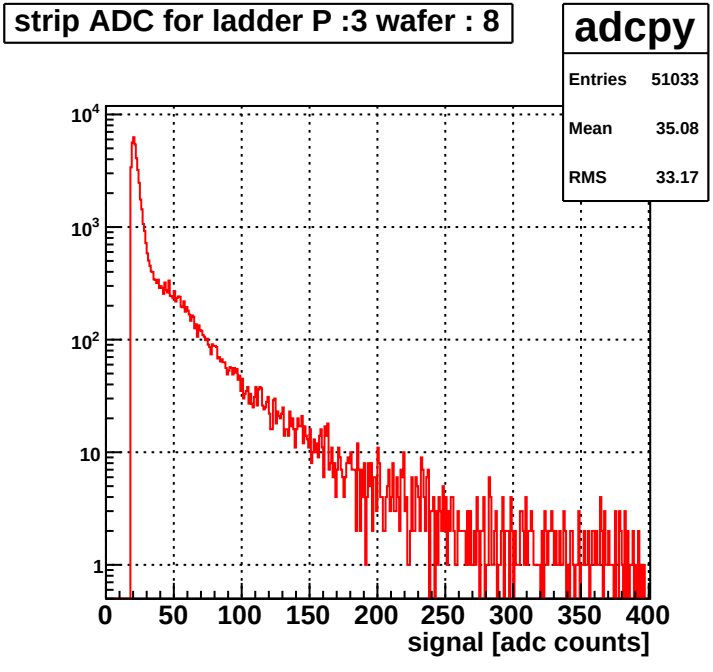

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 55048
Mean x 429
Mean y 35.12
RMS x 235.8
RMS y 37.23
signal [adc counts]
channels

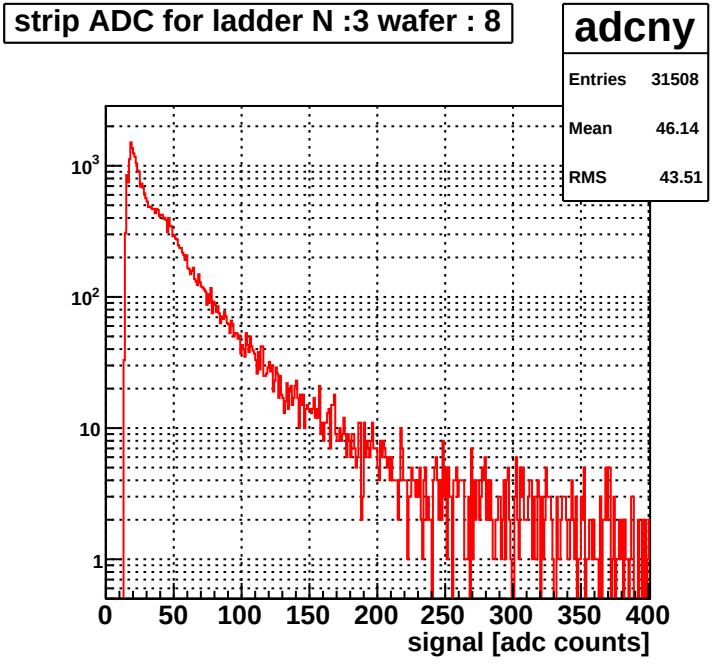

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 42495
Mean 34.81
RMS 30.79
signal [adc counts]

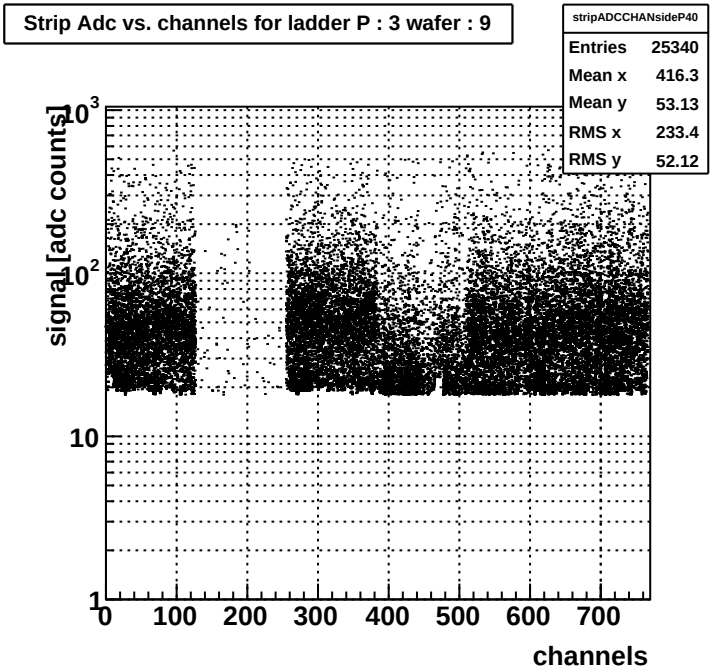

strip ADC for ladder N :3 wafer : 7
adcny
Entries 55048
Mean 35.19
RMS 34.73
signal [adc counts]

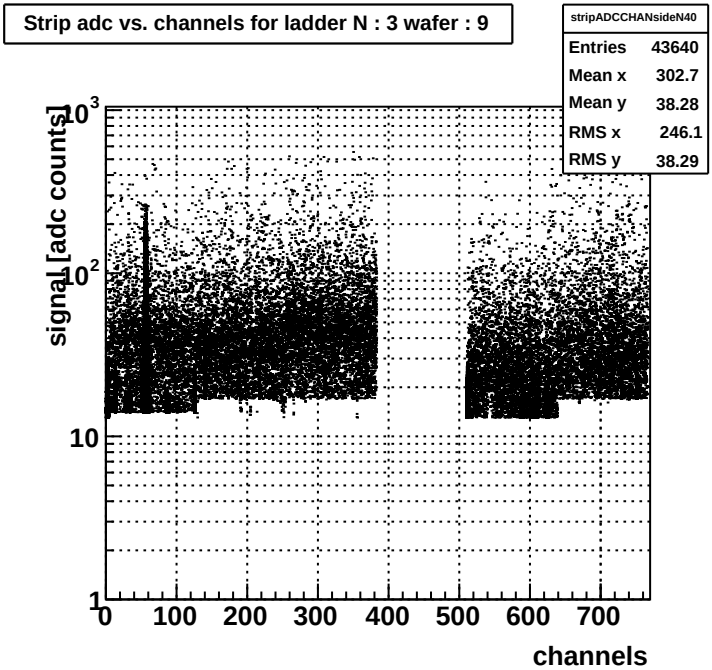

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 51033
Mean x 330.2
Mean y 35.48
RMS x 203.8
RMS y 38.42
signal [adc counts]
channels

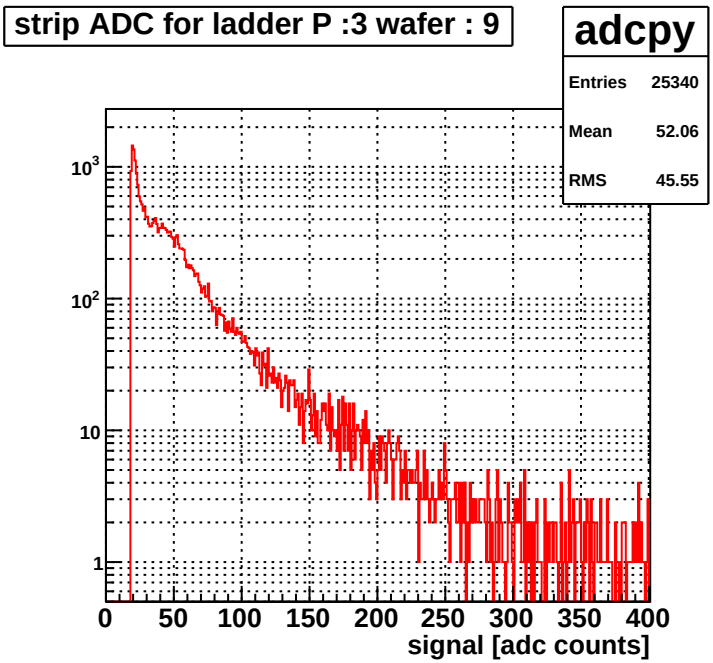

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 31508
Mean x 371.6
Mean y 46.69
RMS x 218.7
RMS y 48.18
signal [adc counts]
channels

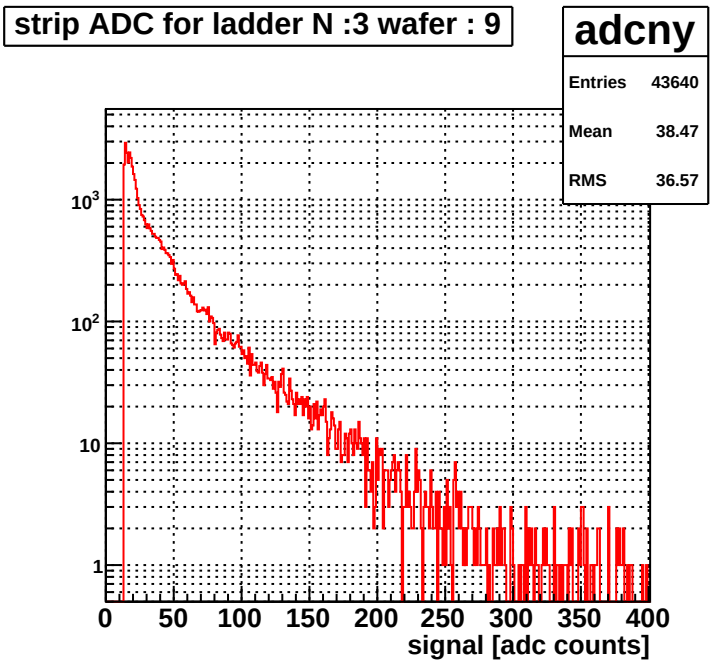

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 51033
Mean 35.08
RMS 33.17
signal [adc counts]

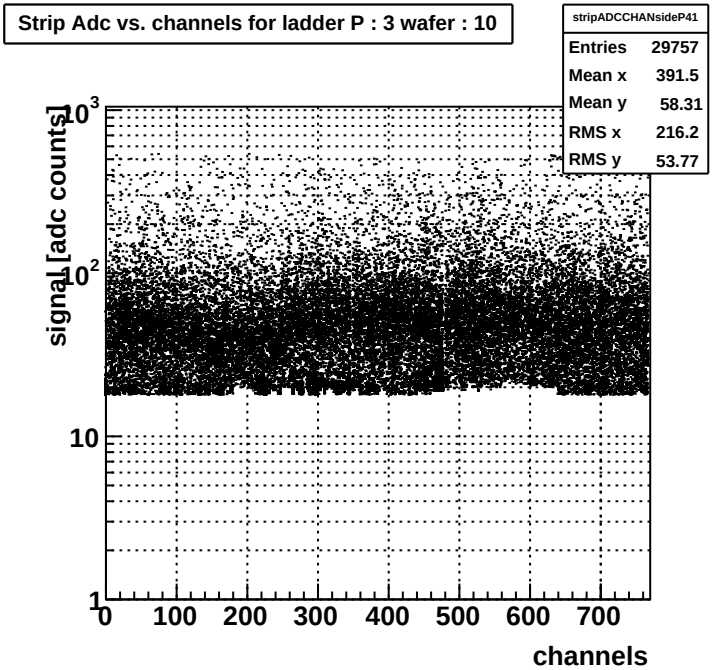

strip ADC for ladder N :3 wafer : 8
adcny
Entries 31508
Mean 46.14
RMS 43.51
signal [adc counts]

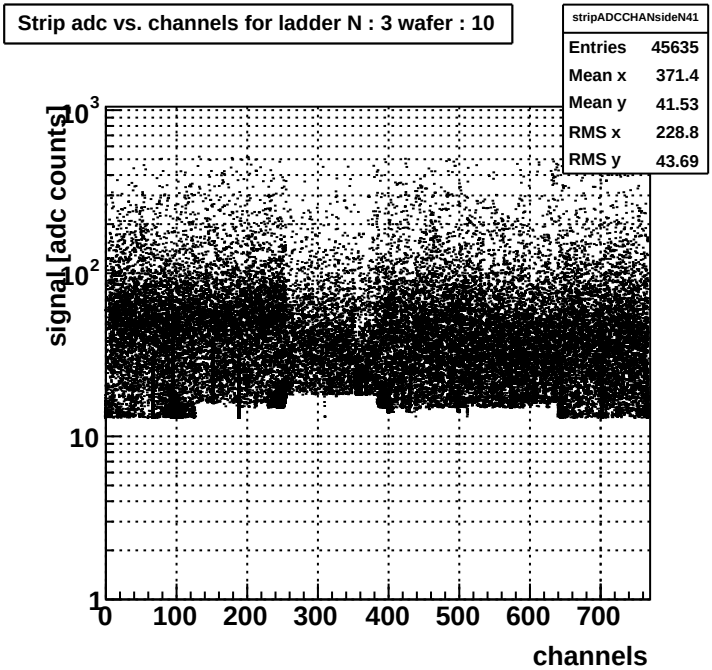

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 25340
Mean x 416.3
Mean y 53.13
RMS x 233.4
RMS y 52.12
signal [adc counts]
channels

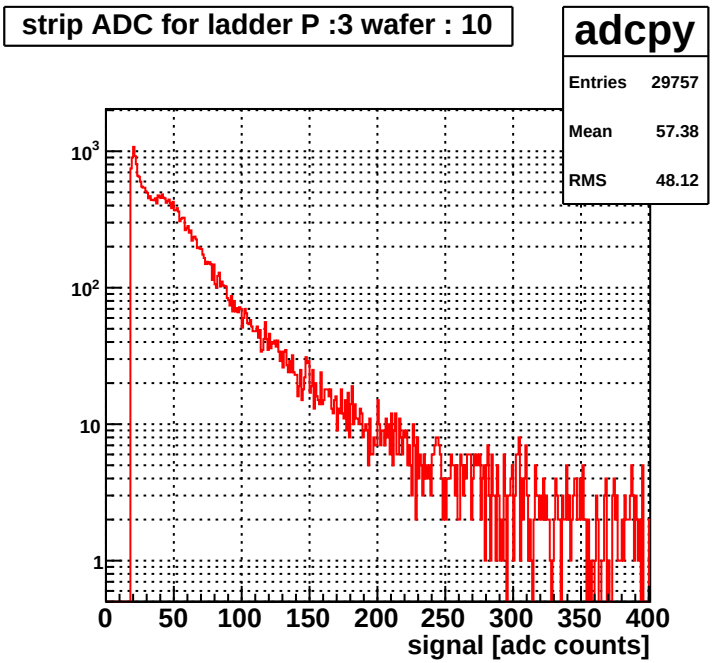

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 43640
Mean x 302.7
Mean y 38.28
RMS x 246.1
RMS y 38.29
signal [adc counts]
channels

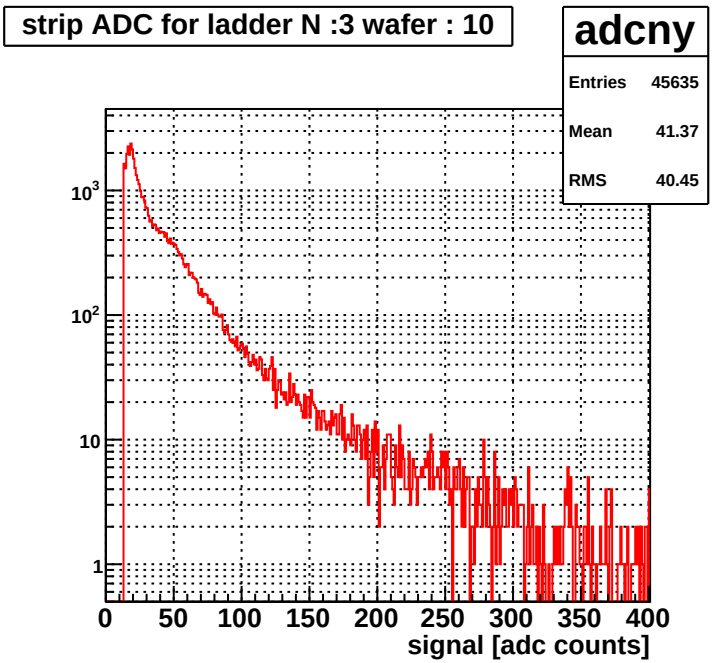

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 25340
Mean 52.06
RMS 45.55
signal [adc counts]

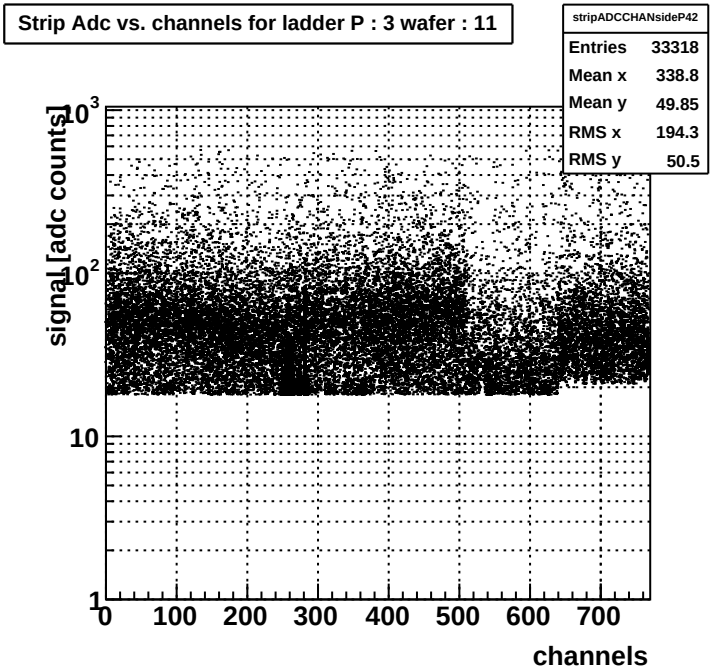

strip ADC for ladder N :3 wafer : 9
adcny
Entries 43640
Mean 38.47
RMS 36.57
signal [adc counts]

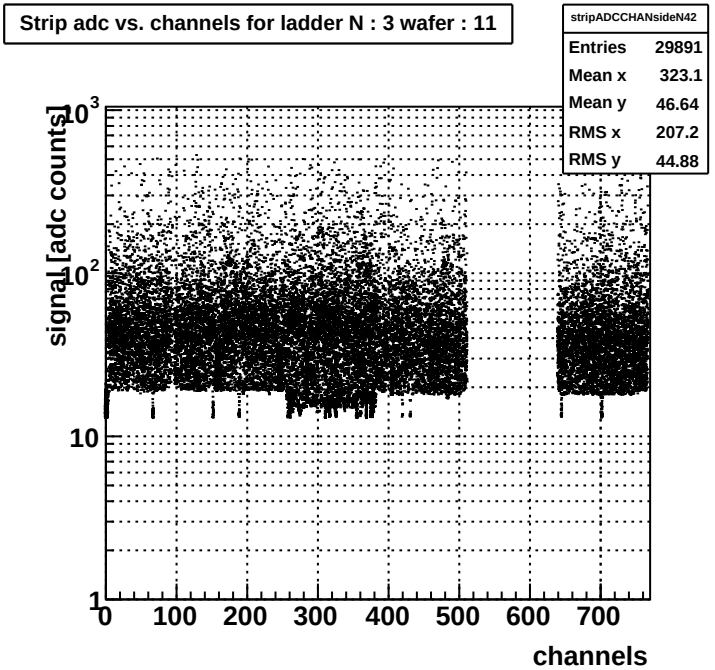

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 29757
Mean x 391.5
Mean y 58.31
RMS x 216.2
RMS y 53.77
signal [adc counts]
channels

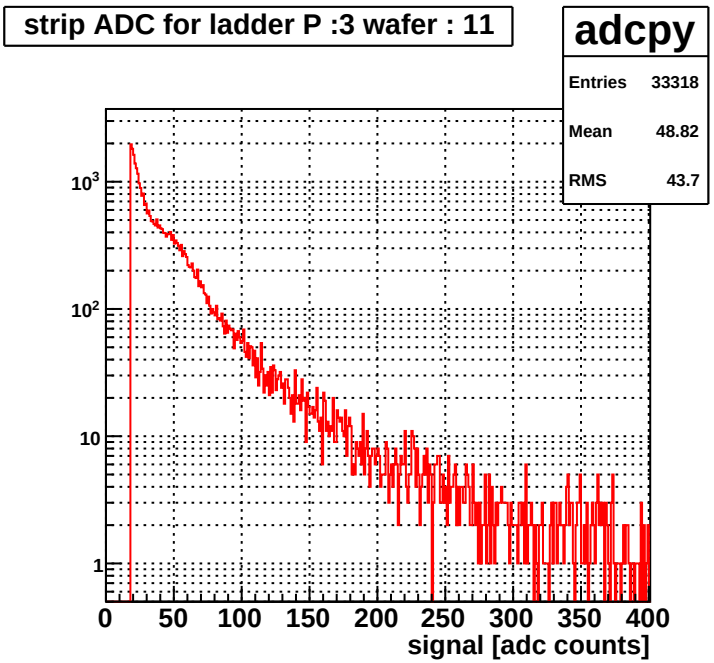

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 45635
Mean x 371.4
Mean y 41.53
RMS x 228.8
RMS y 43.69
signal [adc counts]
channels

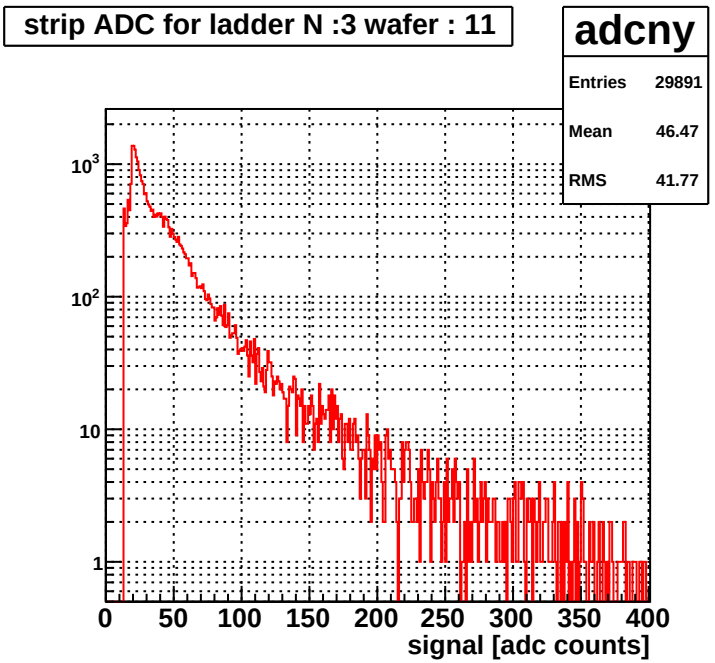

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 29757
Mean 57.38
RMS 48.12
signal [adc counts]

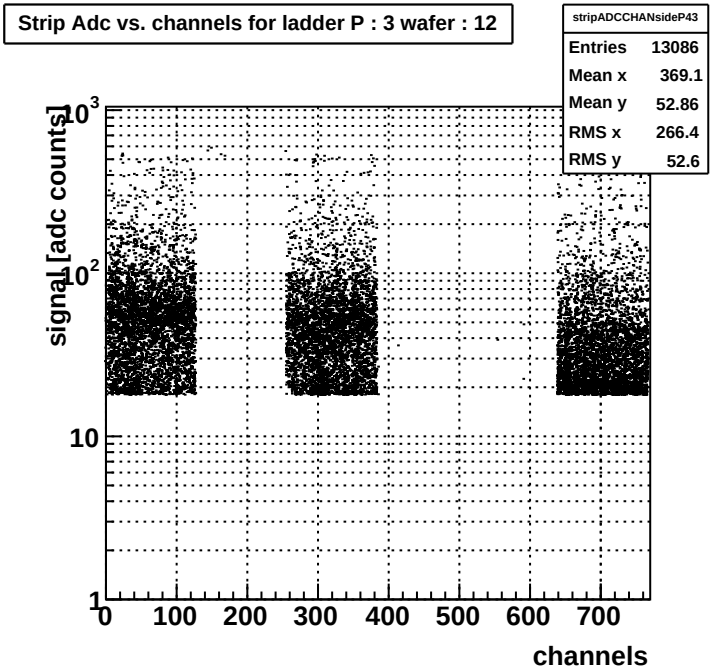

strip ADC for ladder N :3 wafer : 10
adcny
Entries 45635
Mean 41.37
RMS 40.45
signal [adc counts]

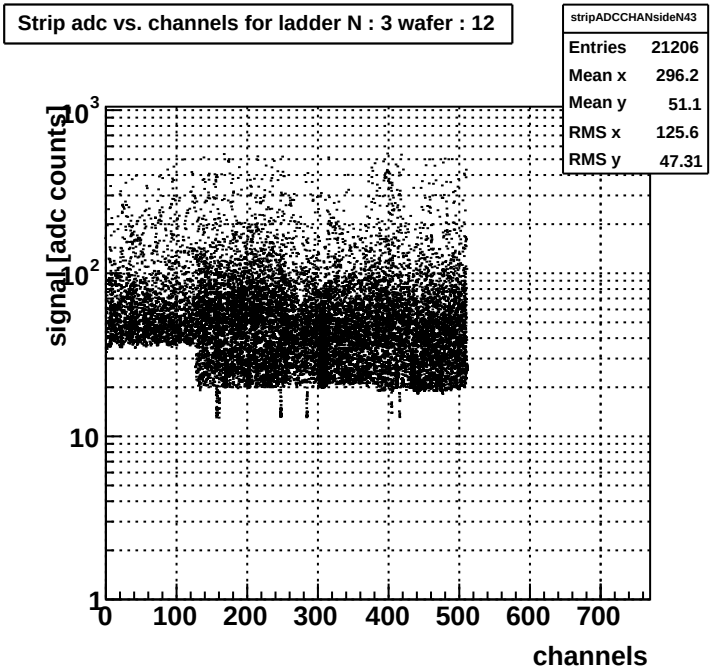

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 33318
Mean x 338.8
Mean y 49.85
RMS x 194.3
RMS y 50.5
signal [adc counts]
channels

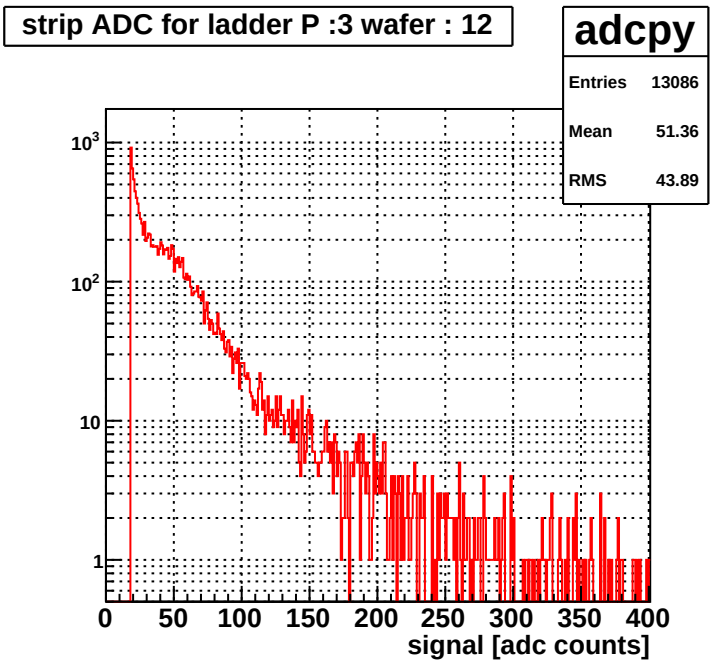

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 29891
Mean x 323.1
Mean y 46.64
RMS x 207.2
RMS y 44.88
signal [adc counts]
channels

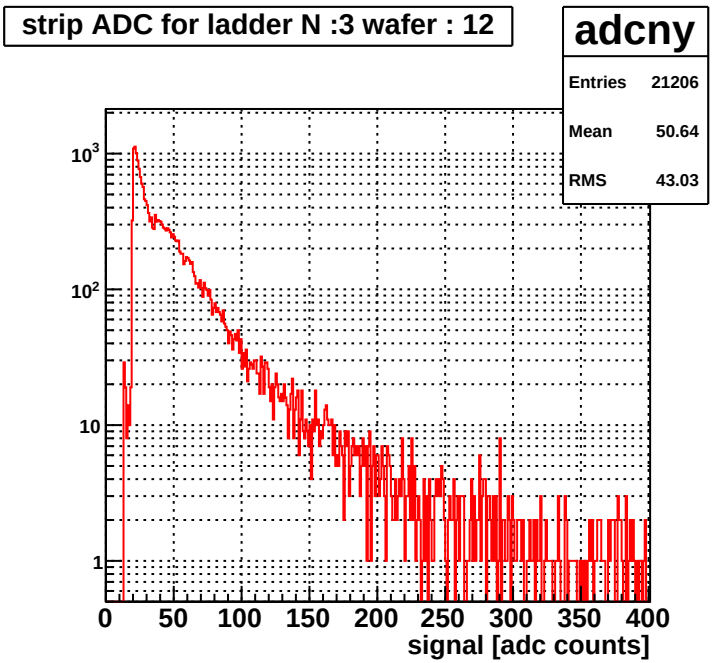

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 33318
Mean 48.82
RMS 43.7
signal [adc counts]

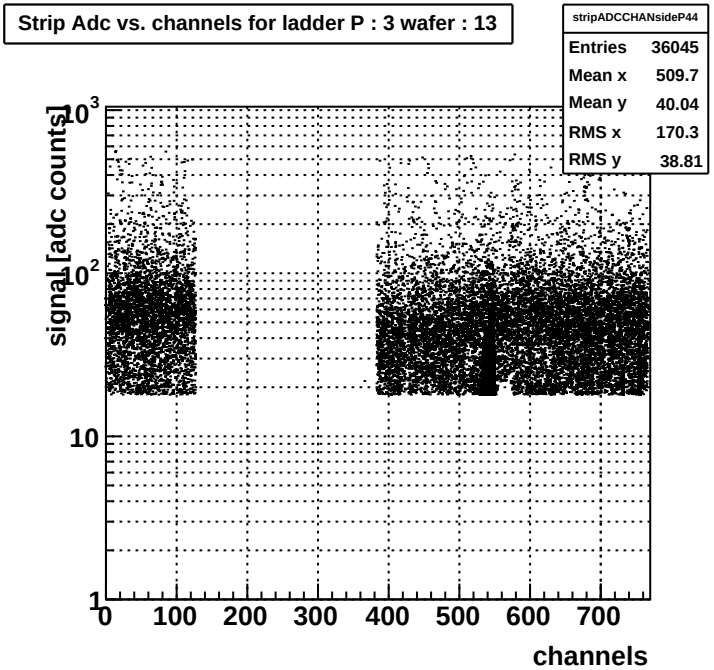

strip ADC for ladder N :3 wafer : 11
adcny
Entries 29891
Mean 46.47
RMS 41.77
signal [adc counts]

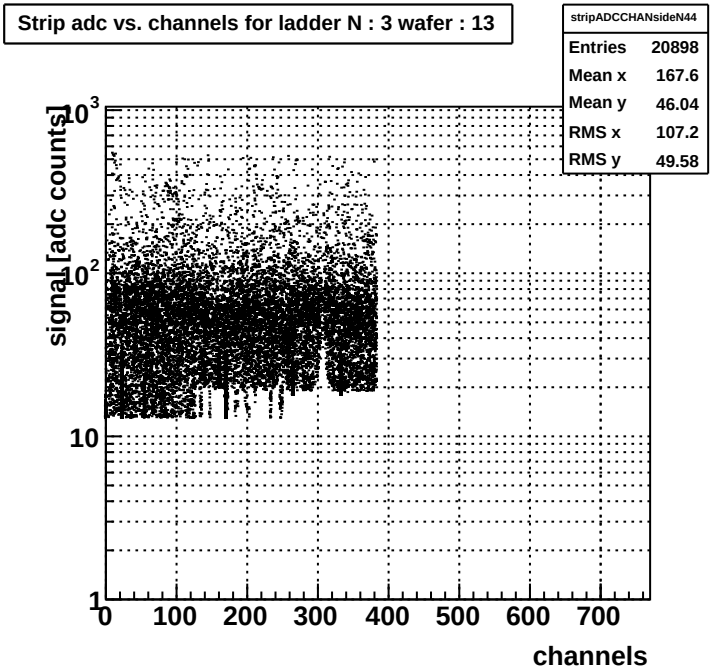

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13086
Mean x 369.1
Mean y 52.86
RMS x 266.4
RMS y 52.6
signal [adc counts]
channels

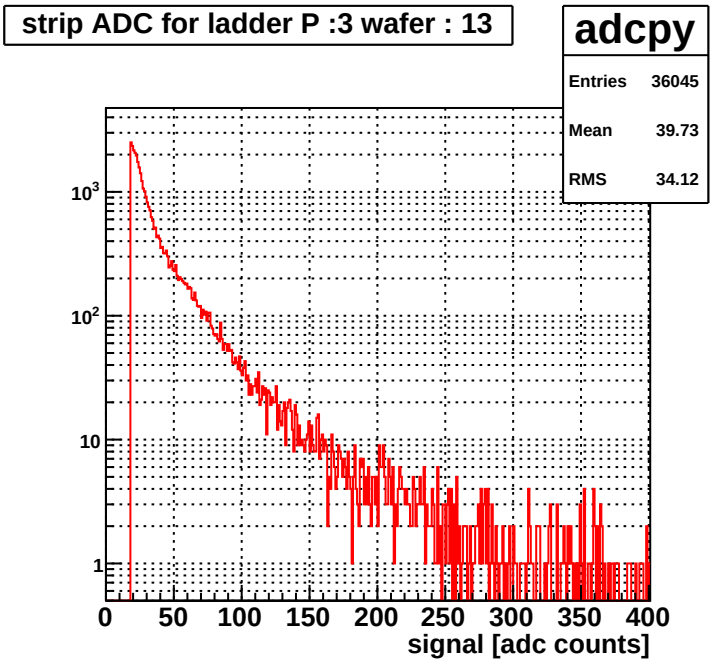

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 21206
Mean x 296.2
Mean y 51.1
RMS x 125.6
RMS y 47.31
signal [adc counts]
channels

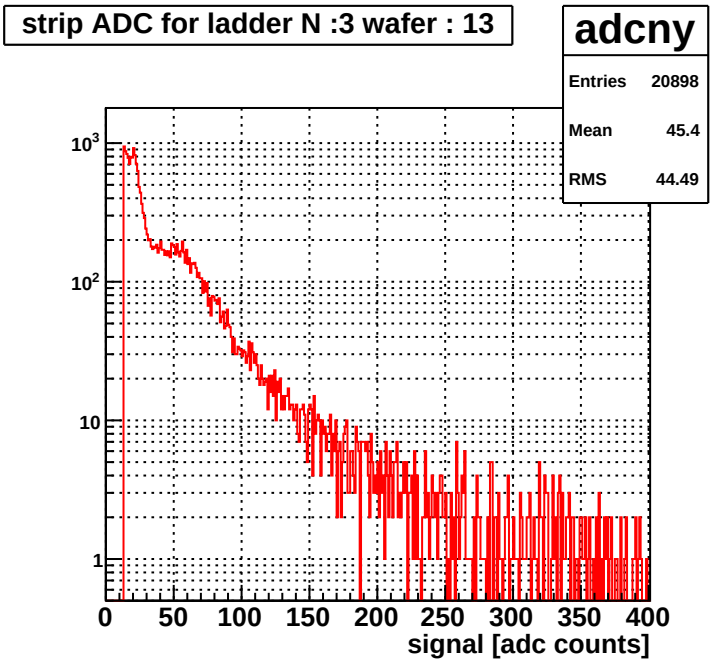

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13086
Mean 51.36
RMS 43.89
signal [adc counts]

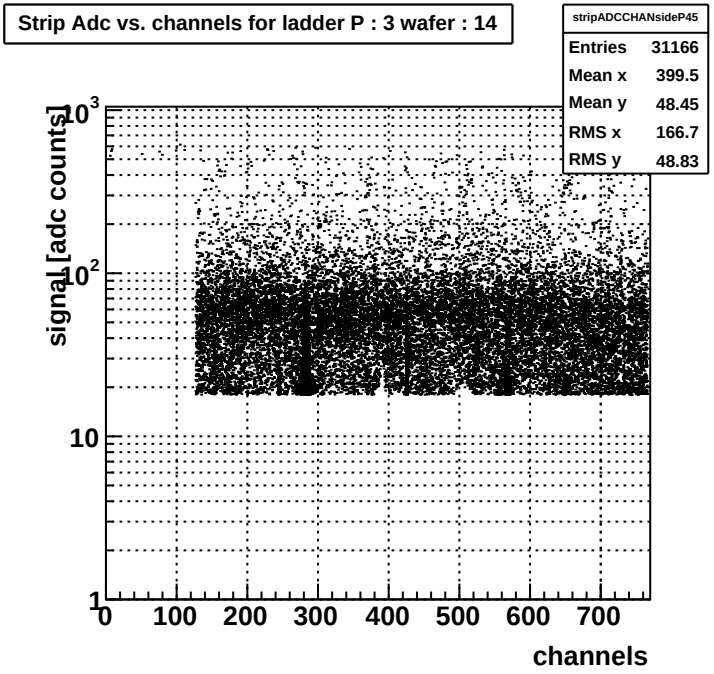

strip ADC for ladder N :3 wafer : 12
adcny
Entries 21206
Mean 50.64
RMS 43.03
signal [adc counts]

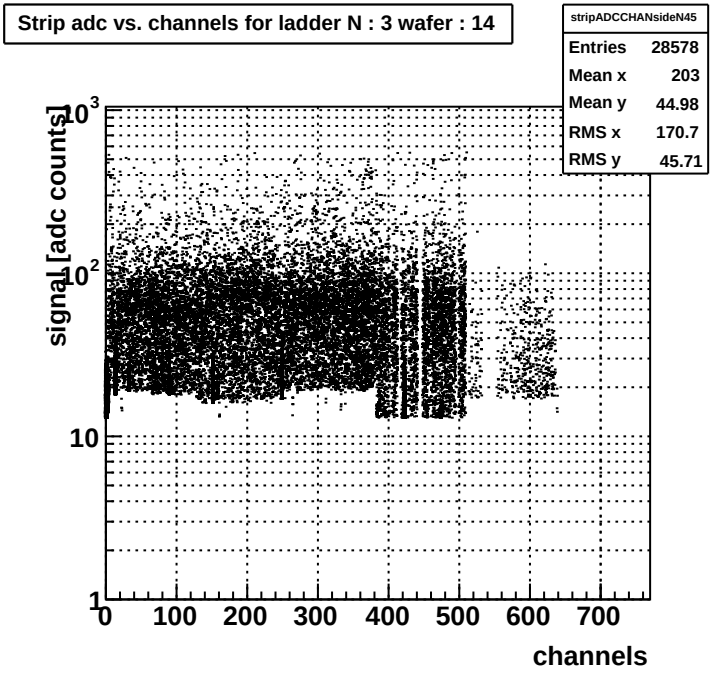

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 36045
Mean x 509.7
Mean y 40.04
RMS x 170.3
RMS y 38.81
signal [adc counts]
channels

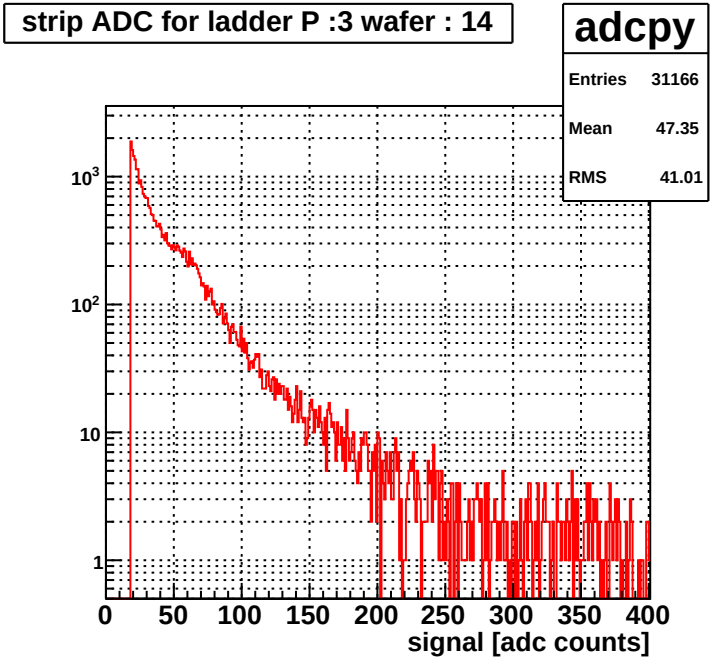

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 20898
Mean x 167.6
Mean y 46.04
RMS x 107.2
RMS y 49.58
signal [adc counts]
channels

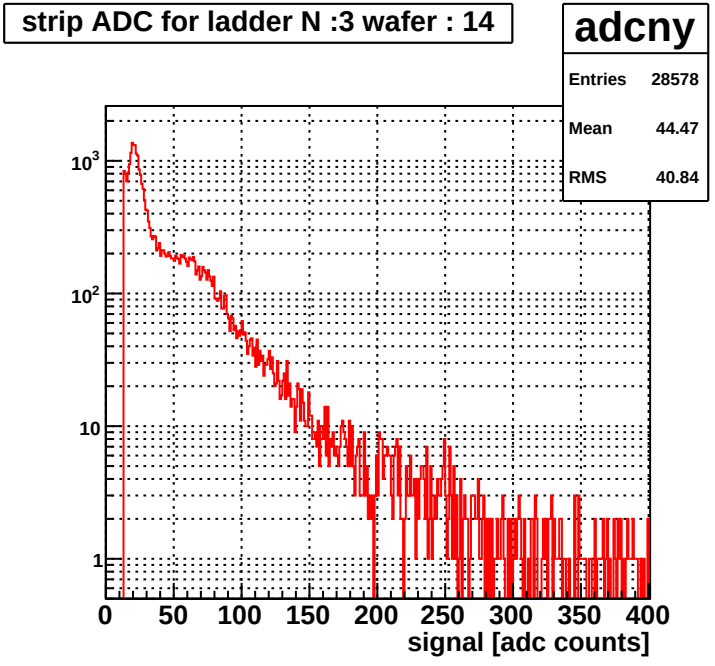

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 36045
Mean 39.73
RMS 34.12
signal [adc counts]

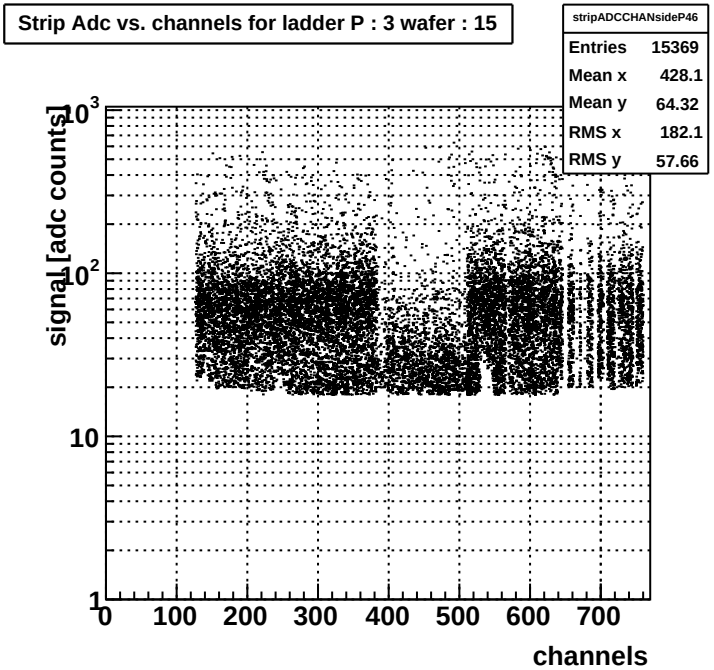

strip ADC for ladder N :3 wafer : 13
adcny
Entries 20898
Mean 45.4
RMS 44.49
signal [adc counts]

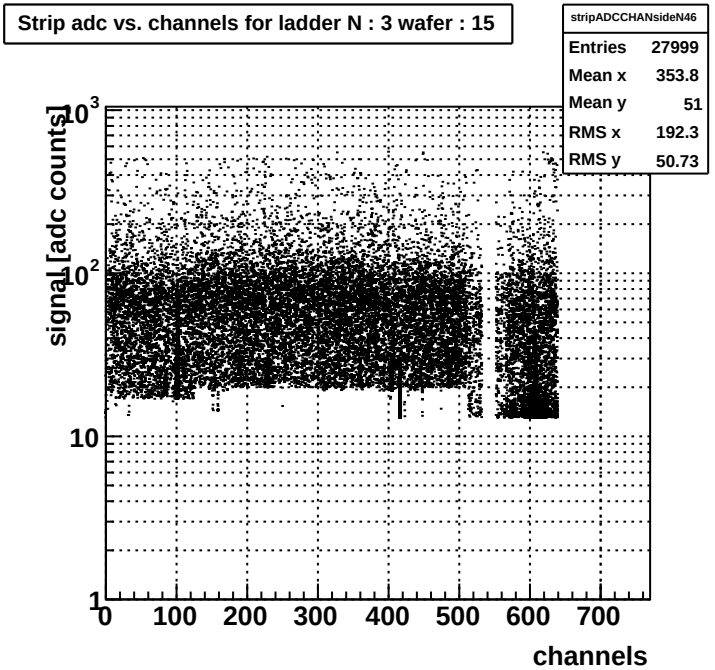

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 31166
Mean x 399.5
Mean y 48.45
RMS x 166.7
RMS y 48.83
signal [adc counts]
channels

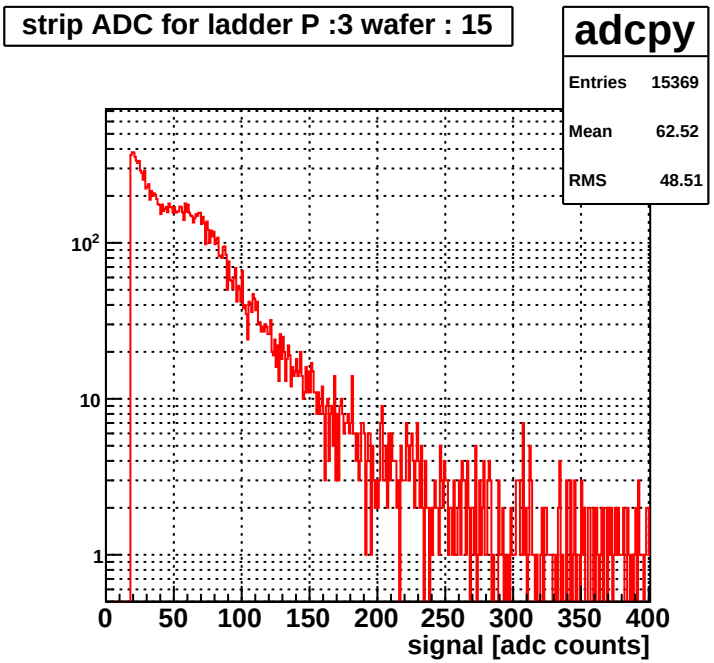

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 28578
Mean x 203
Mean y 44.98
RMS x 170.7
RMS y 45.71
signal [adc counts]
channels

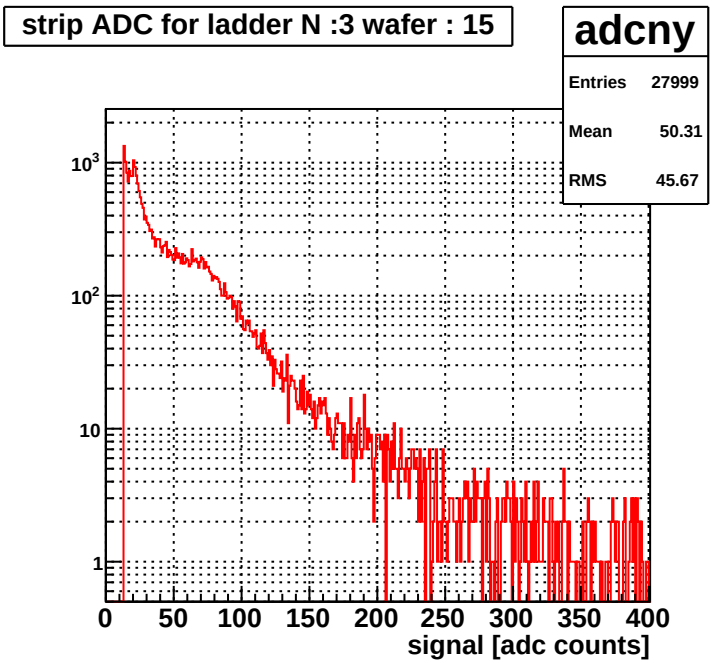

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 31166
Mean 47.35
RMS 41.01
signal [adc counts]

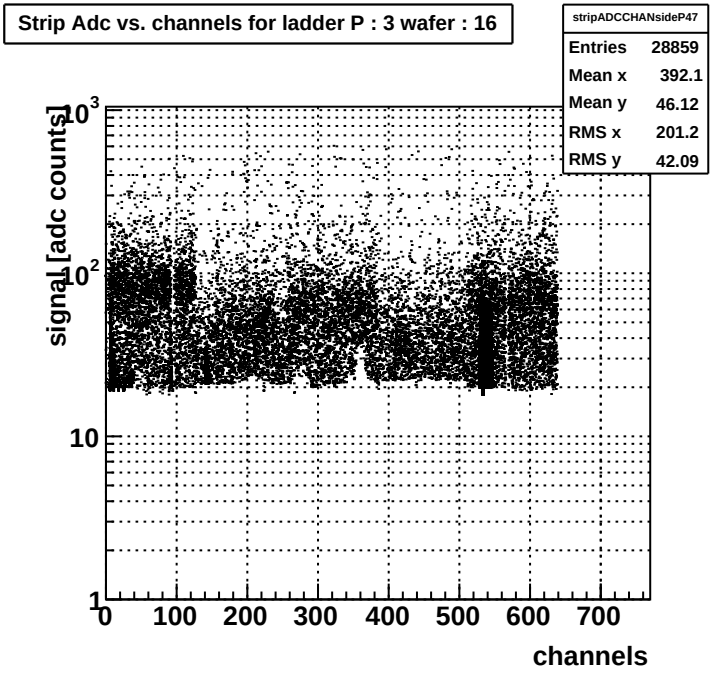

strip ADC for ladder N :3 wafer : 14
adcny
Entries 28578
Mean 44.47
RMS 40.84
signal [adc counts]

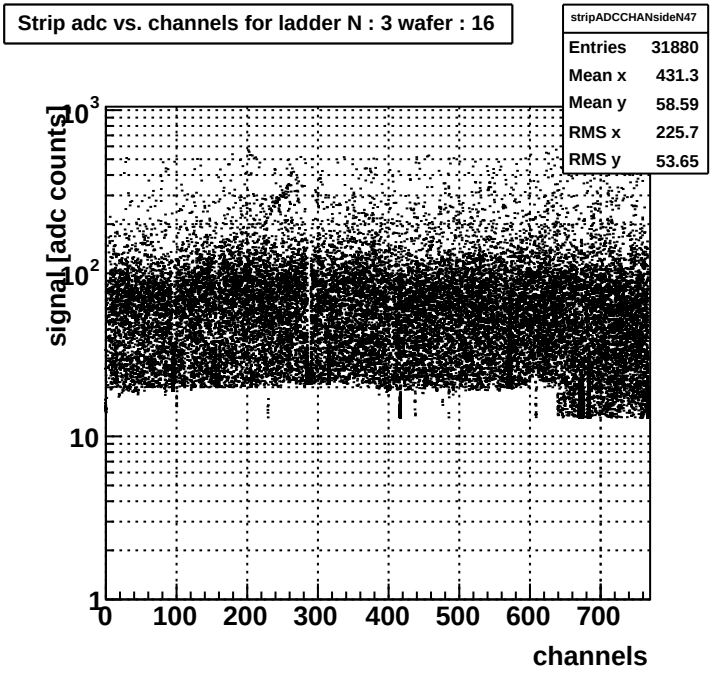

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 15369
Mean x 428.1
Mean y 64.32
RMS x 182.1
RMS y 57.66
signal [adc counts]
channels

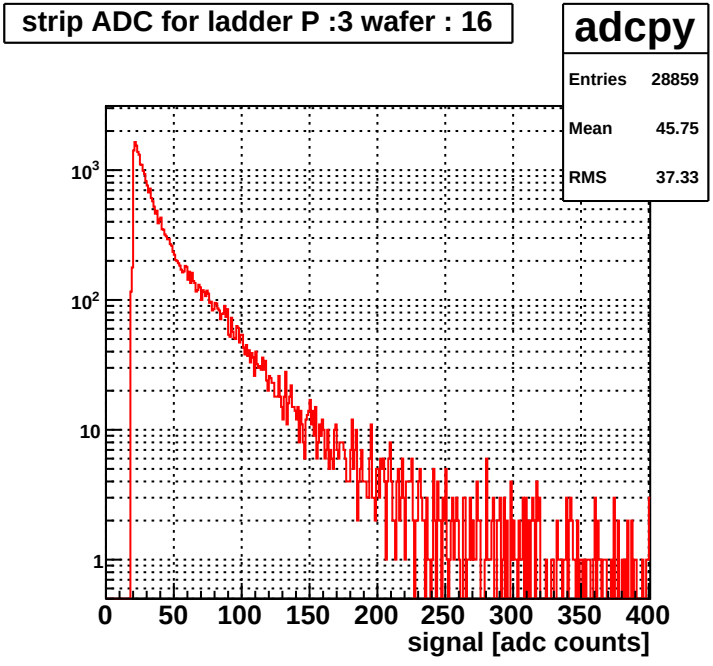

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 27999
Mean x 353.8
Mean y 51
RMS x 192.3
RMS y 50.73
signal [adc counts]
channels

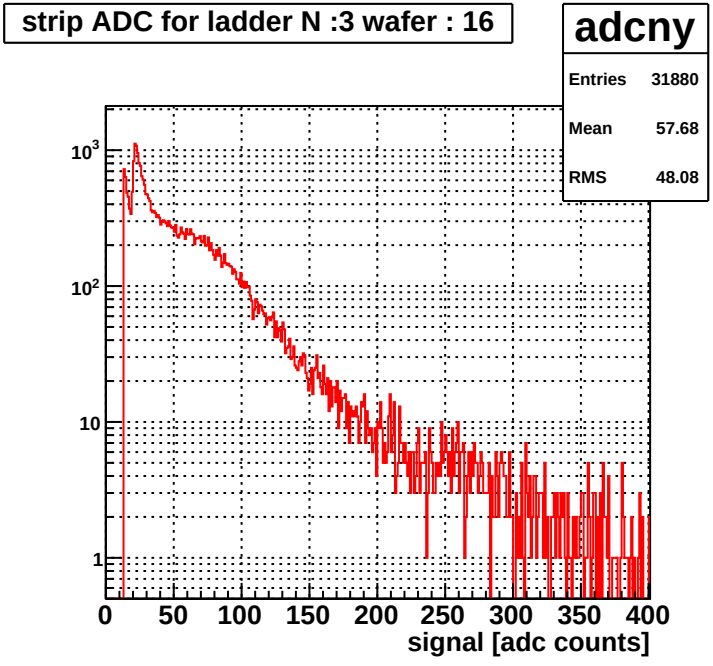

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 15369
Mean 62.52
RMS 48.51
signal [adc counts]

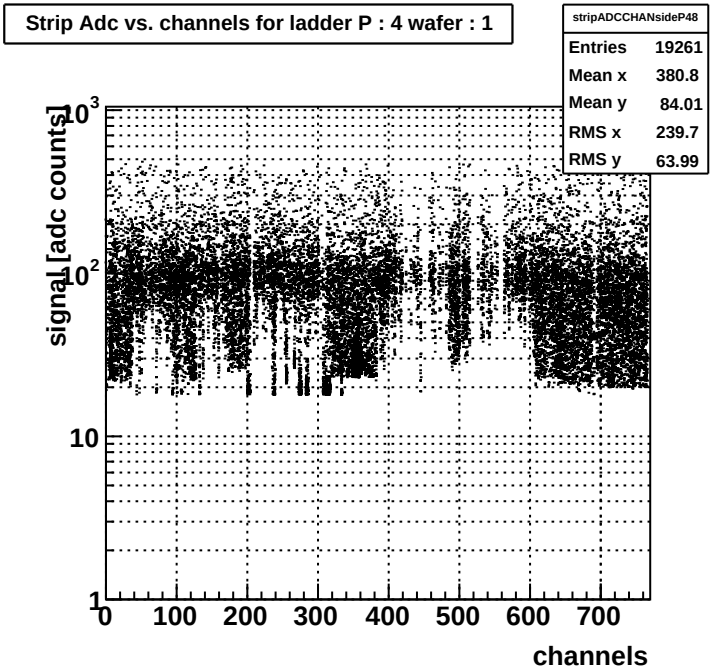

strip ADC for ladder N :3 wafer : 15
adcny
Entries 27999
Mean 50.31
RMS 45.67
signal [adc counts]

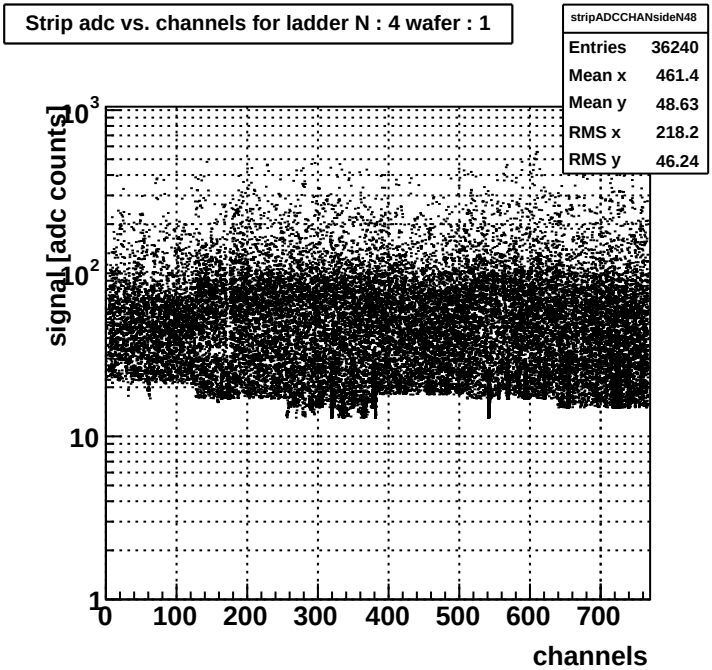

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 28859
Mean x 392.1
Mean y 46.12
RMS x 201.2
RMS y 42.09
signal [adc counts]
channels

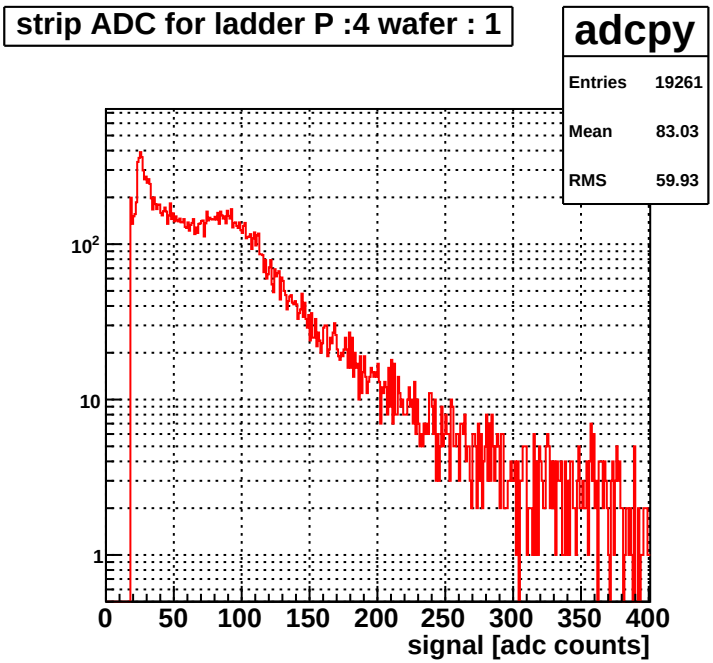

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 31880
Mean x 431.3
Mean y 58.59
RMS x 225.7
RMS y 53.65
signal [adc counts]
channels

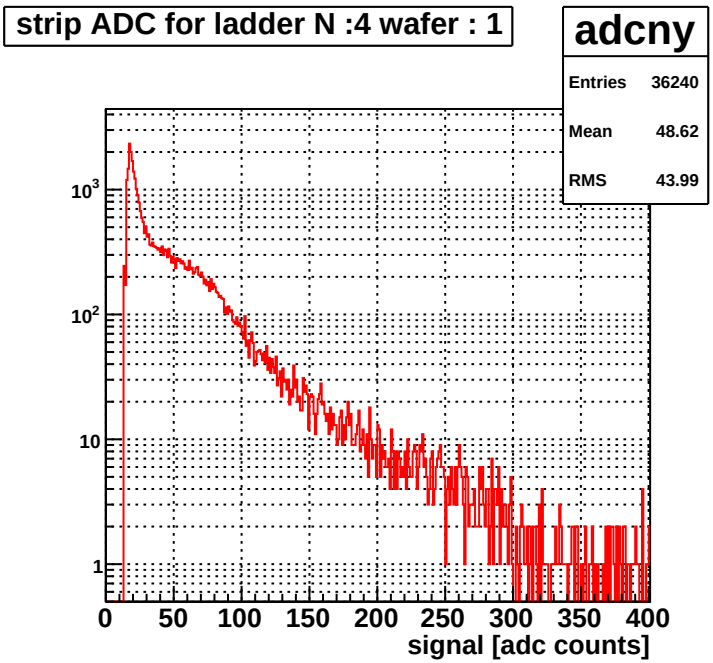

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 28859
Mean 45.75
RMS 37.33
signal [adc counts]

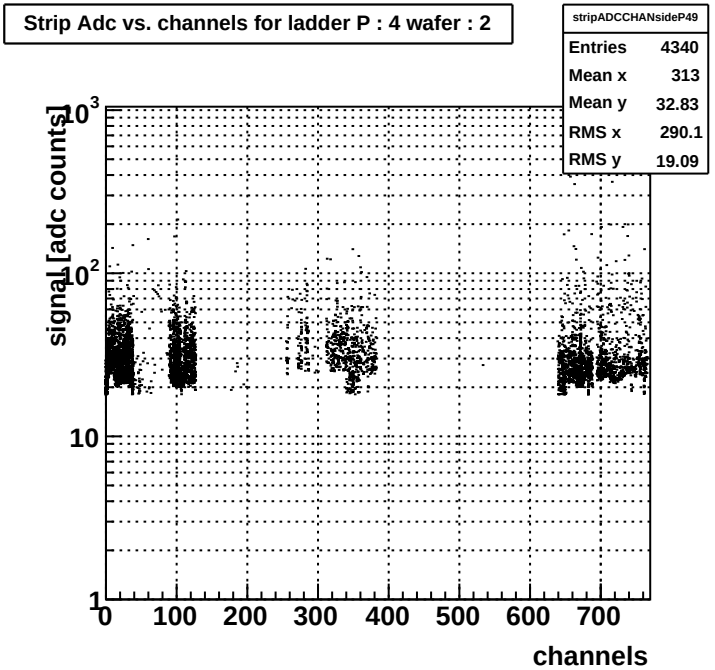

strip ADC for ladder N :3 wafer : 16
adcny
Entries 31880
Mean 57.68
RMS 48.08
signal [adc counts]

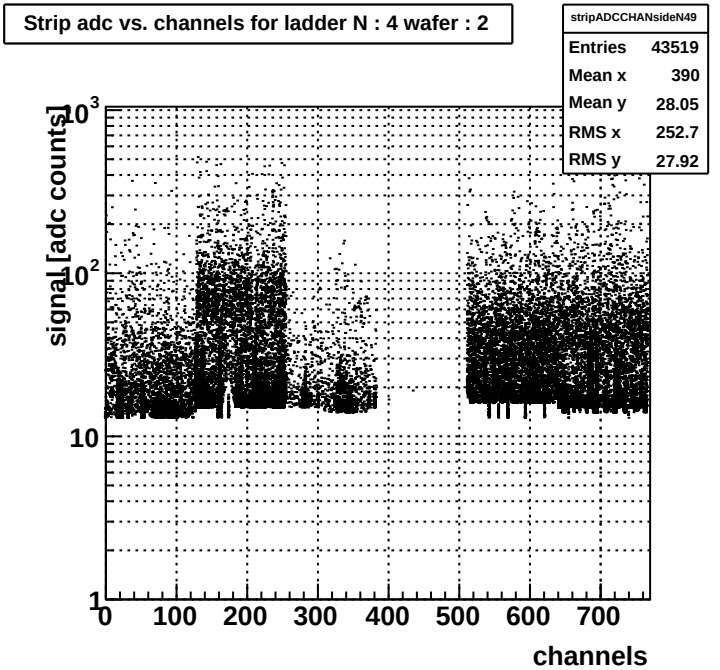

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 19261
Mean x 380.8
Mean y 84.01
RMS x 239.7
RMS y 63.99
signal [adc counts]
channels

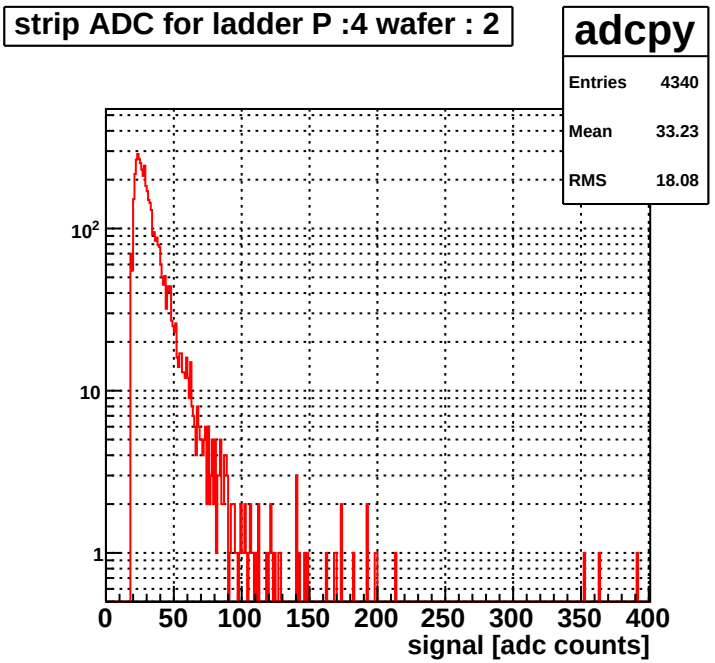

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 36240
Mean x 461.4
Mean y 48.63
RMS x 218.2
RMS y 46.24
signal [adc counts]
channels

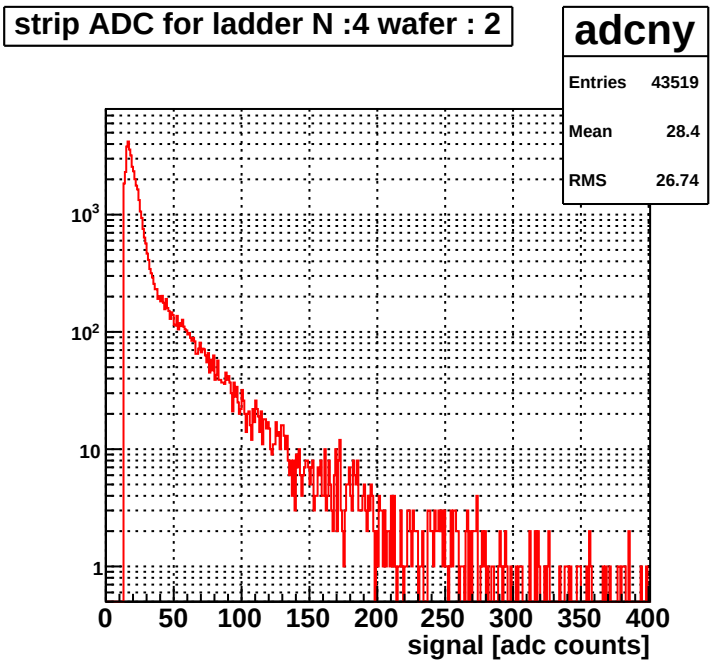

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 19261
Mean 83.03
RMS 59.93
signal [adc counts]

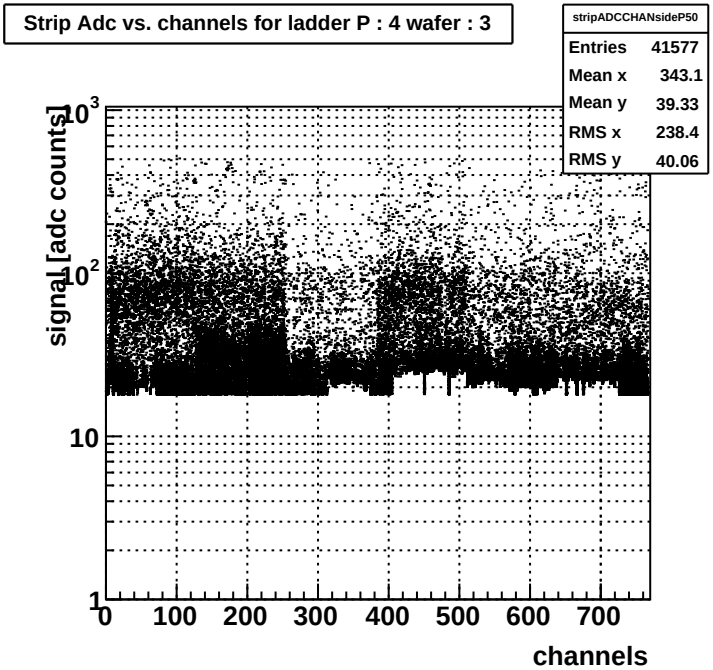

strip ADC for ladder N :4 wafer : 1
adcny
Entries 36240
Mean 48.62
RMS 43.99
signal [adc counts]

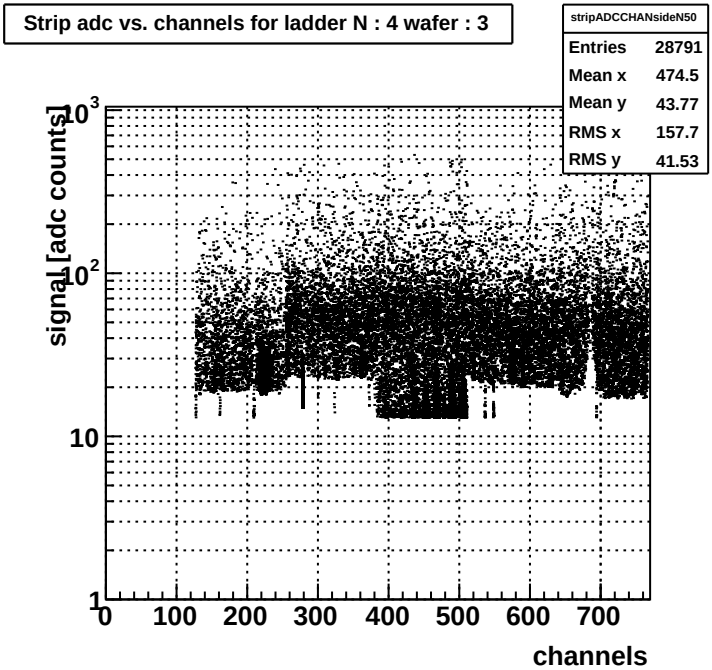

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 4340
Mean x 313
Mean y 32.83
RMS x 290.1
RMS y 19.09
signal [adc counts]
channels

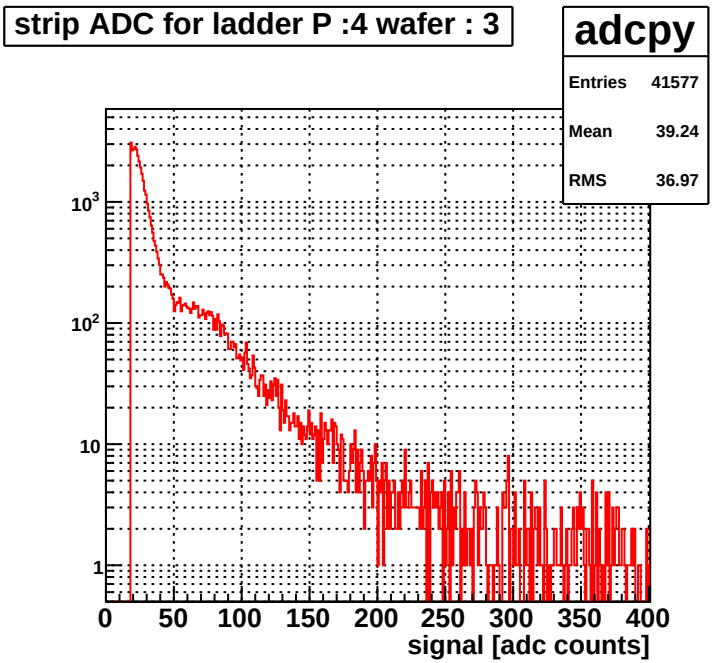

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 43519
Mean x 390
Mean y 28.05
RMS x 252.7
RMS y 27.92
signal [adc counts]
channels

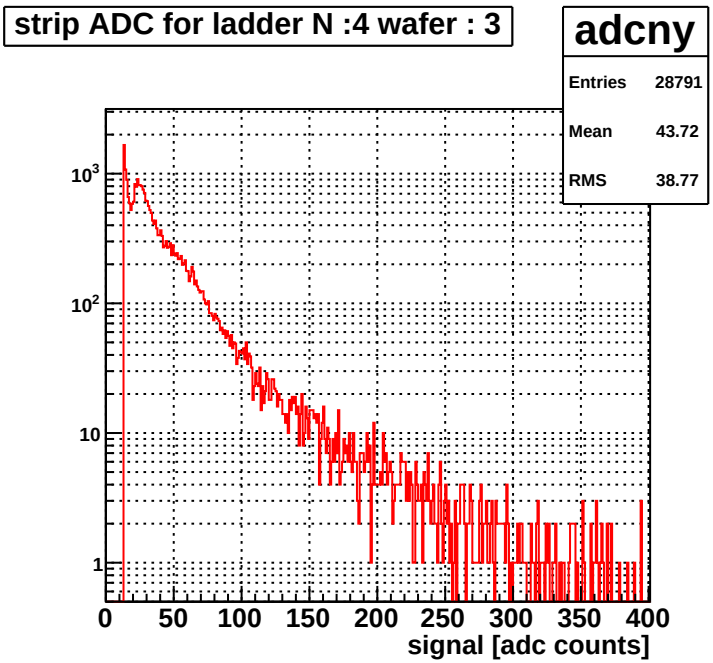

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 4340
Mean 33.23
RMS 18.08
signal [adc counts]

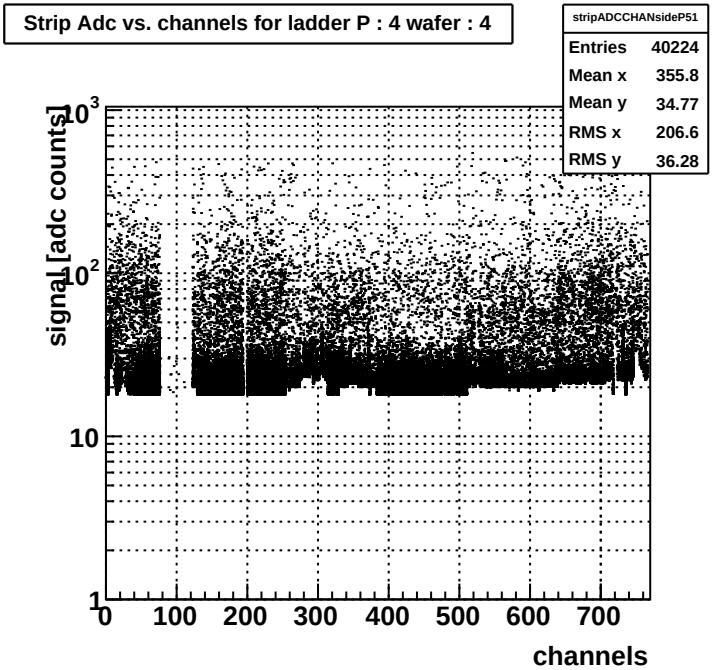

strip ADC for ladder N :4 wafer : 2
adcny
Entries 43519
Mean 28.4
RMS 26.74
signal [adc counts]

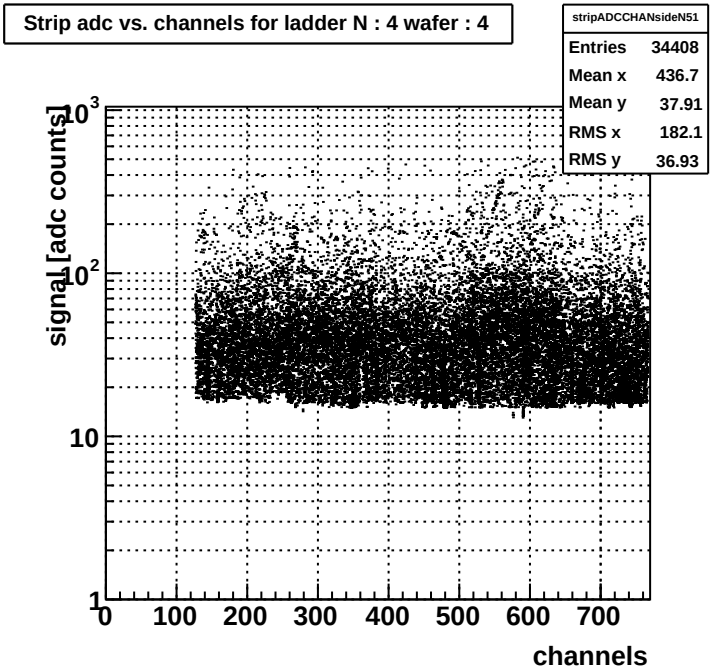

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 41577
Mean x 343.1
Mean y 39.33
RMS x 238.4
RMS y 40.06
signal [adc counts]
channels

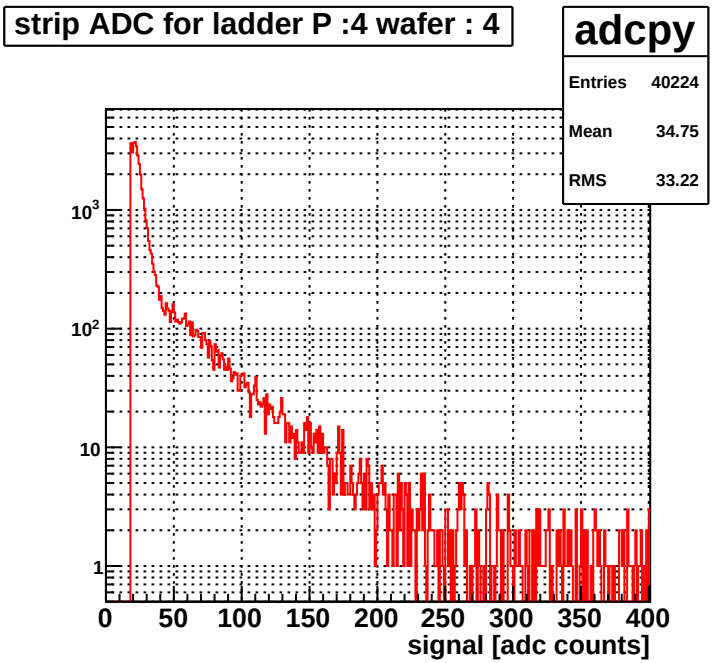

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 28791
Mean x 474.5
Mean y 43.77
RMS x 157.7
RMS y 41.53
signal [adc counts]
channels

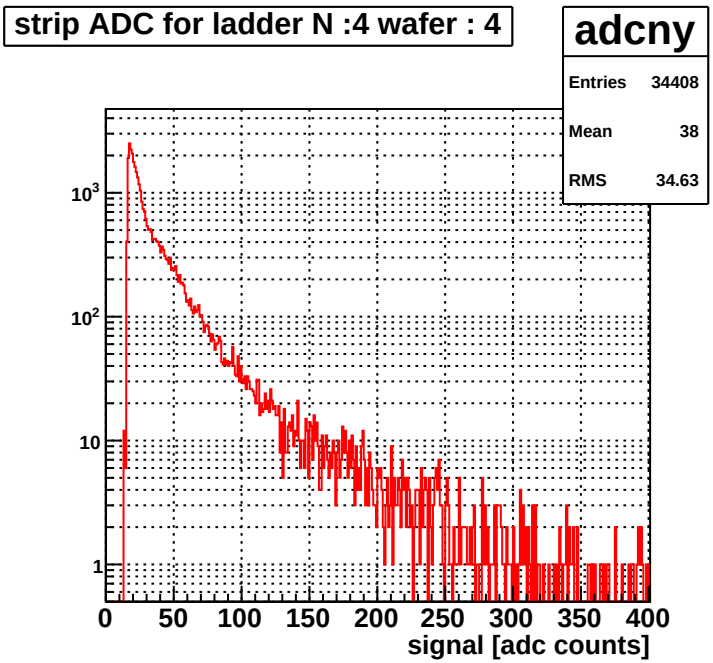

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 41577
Mean 39.24
RMS 36.97
signal [adc counts]

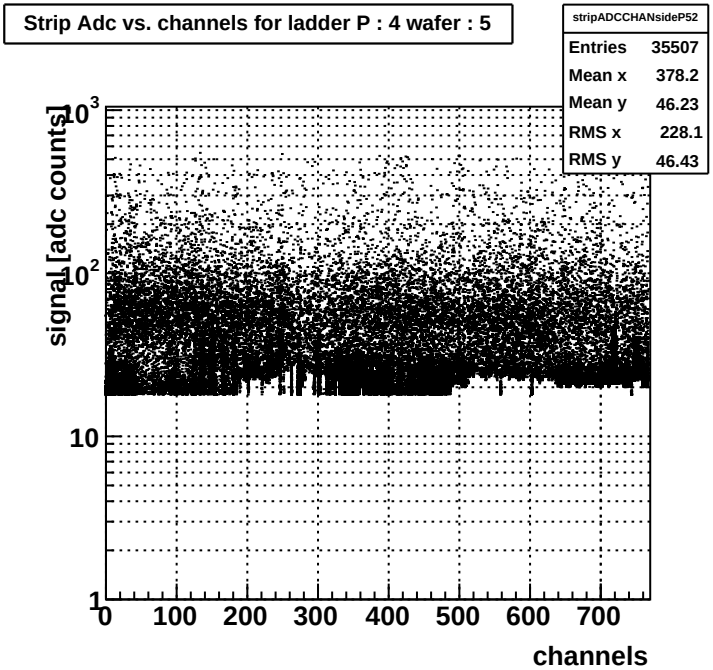

strip ADC for ladder N :4 wafer : 3
adcny
Entries 28791
Mean 43.72
RMS 38.77
signal [adc counts]

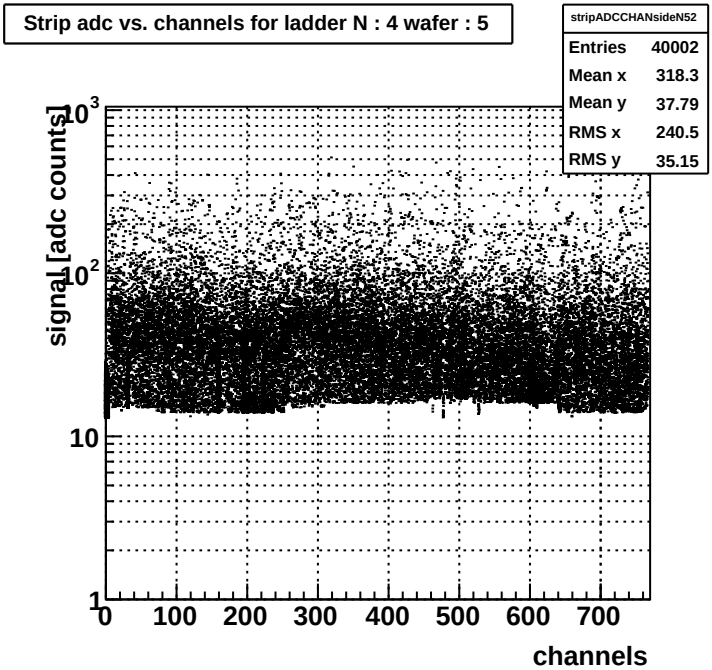

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 40224
Mean x 355.8
Mean y 34.77
RMS x 206.6
RMS y 36.28
signal [adc counts]
channels

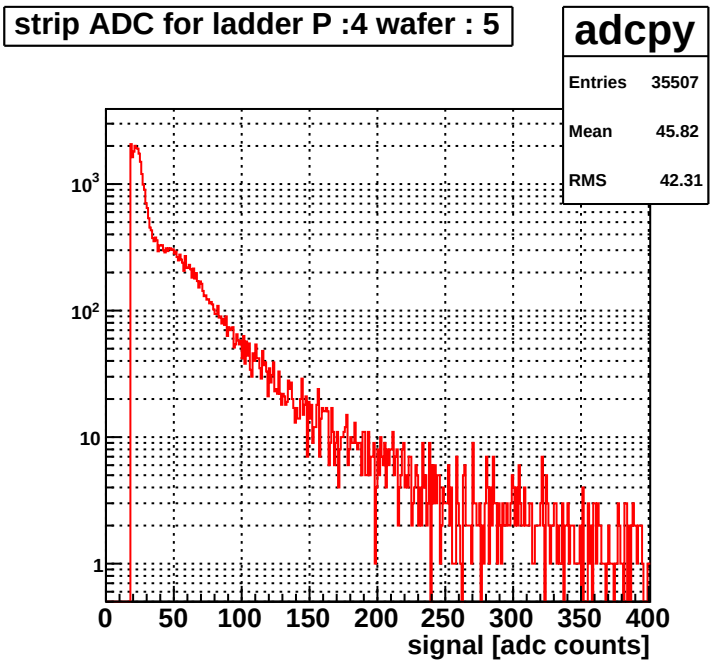

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 34408
Mean x 436.7
Mean y 37.91
RMS x 182.1
RMS y 36.93
signal [adc counts]
channels

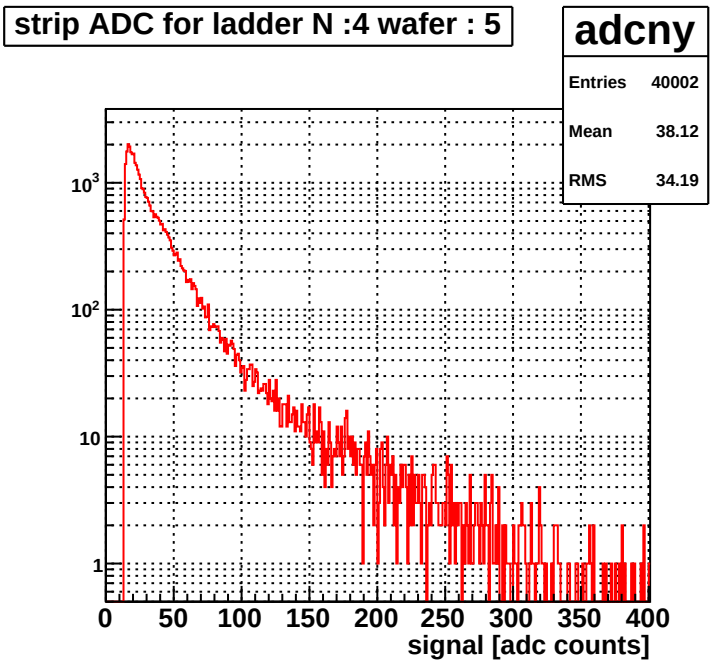

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 40224
Mean 34.75
RMS 33.22
signal [adc counts]

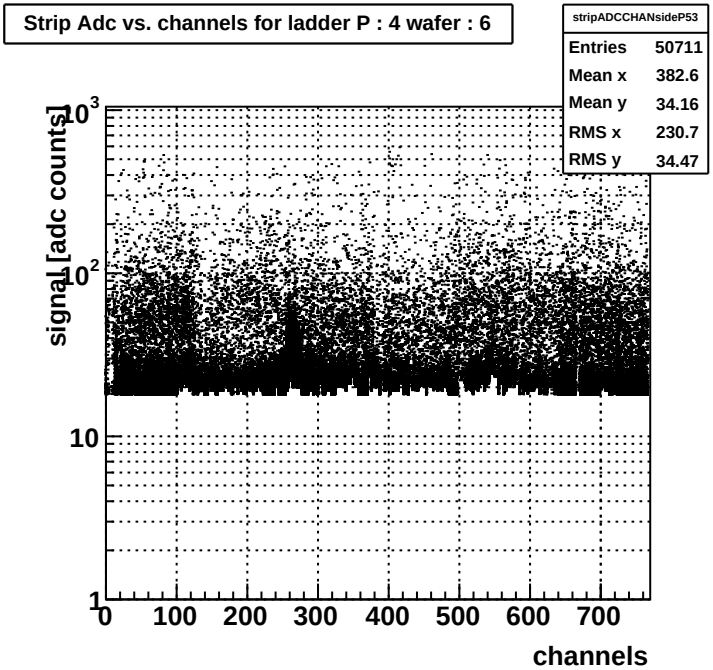

strip ADC for ladder N :4 wafer : 4
adcny
Entries 34408
Mean 38
RMS 34.63
signal [adc counts]

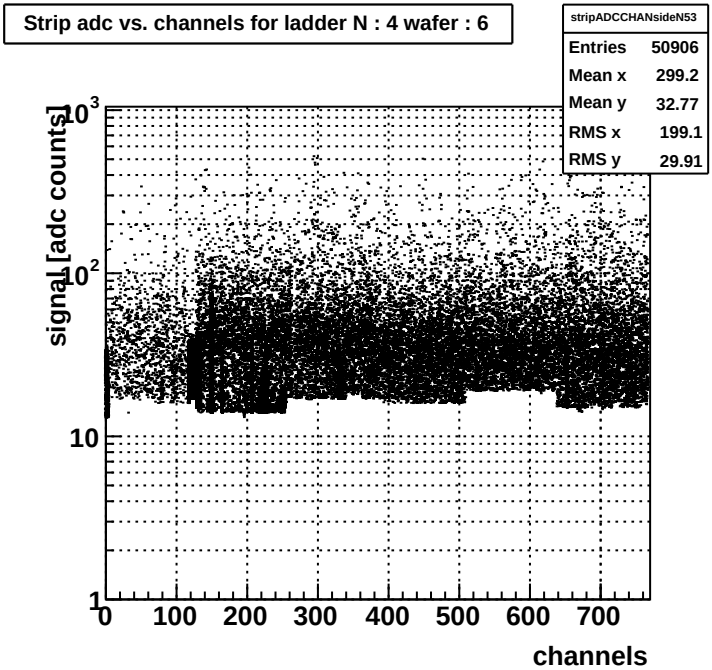

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 35507
Mean x 378.2
Mean y 46.23
RMS x 228.1
RMS y 46.43
signal [adc counts]
channels

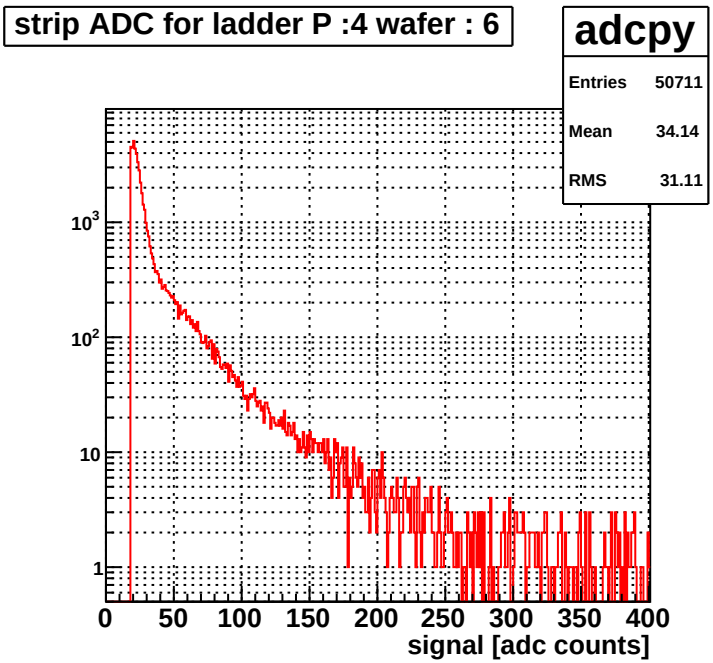

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 40002
Mean x 318.3
Mean y 37.79
RMS x 240.5
RMS y 35.15
signal [adc counts]
channels

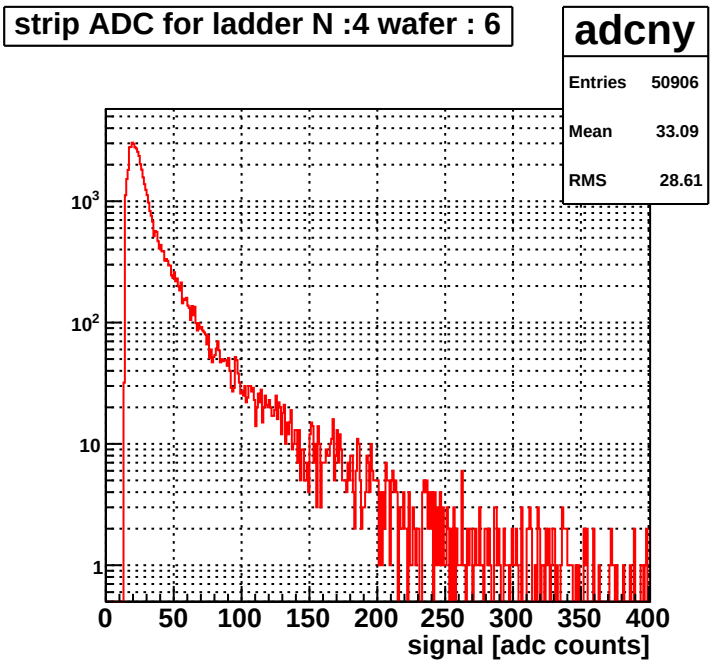

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 35507
Mean 45.82
RMS 42.31
signal [adc counts]

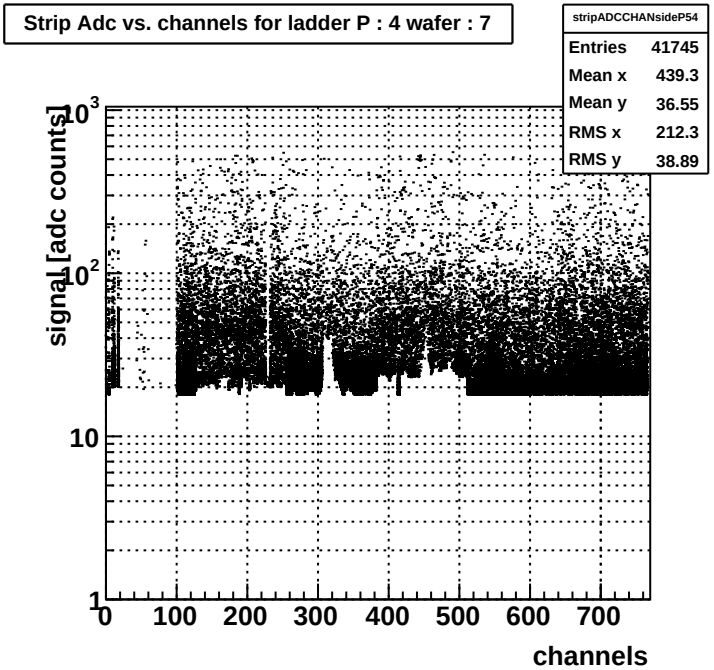

strip ADC for ladder N :4 wafer : 5
adcny
Entries 40002
Mean 38.12
RMS 34.19
signal [adc counts]

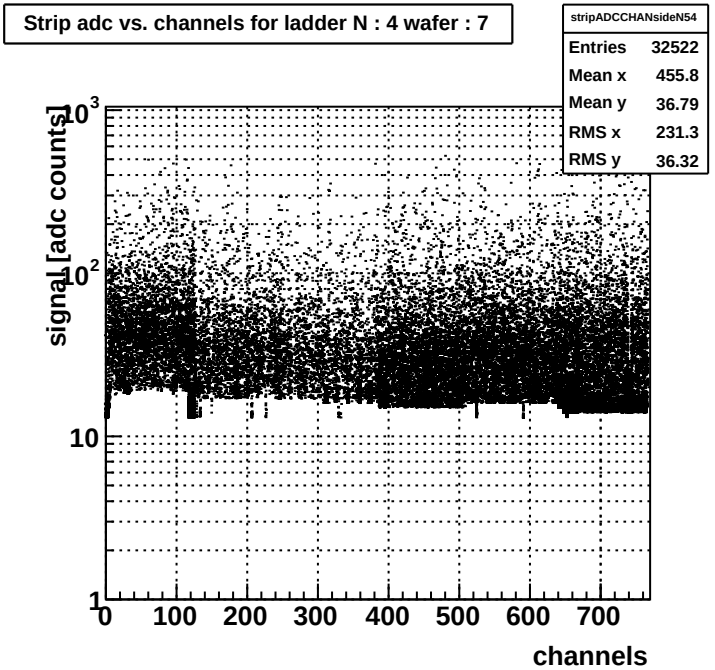

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 50711
Mean x 382.6
Mean y 34.16
RMS x 230.7
RMS y 34.47
signal [adc counts]
channels

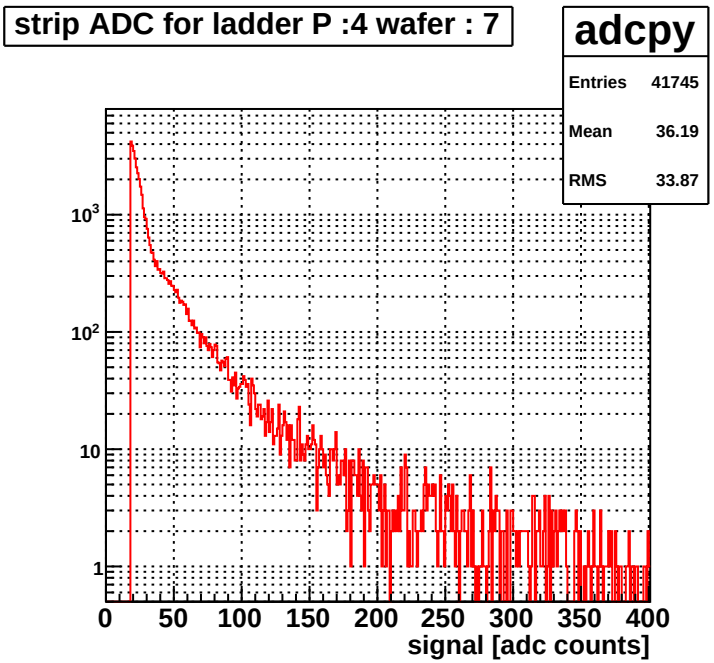

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 50906
Mean x 299.2
Mean y 32.77
RMS x 199.1
RMS y 29.91
signal [adc counts]
channels

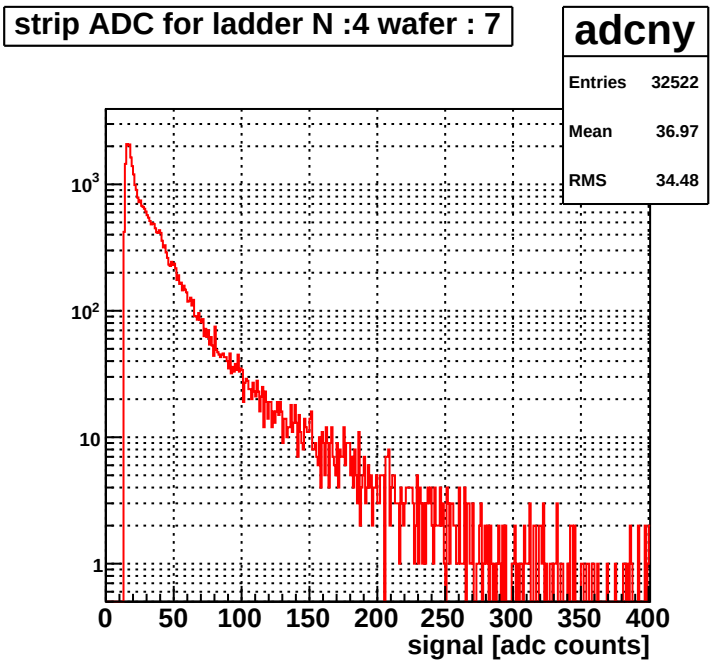

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 50711
Mean 34.14
RMS 31.11
signal [adc counts]

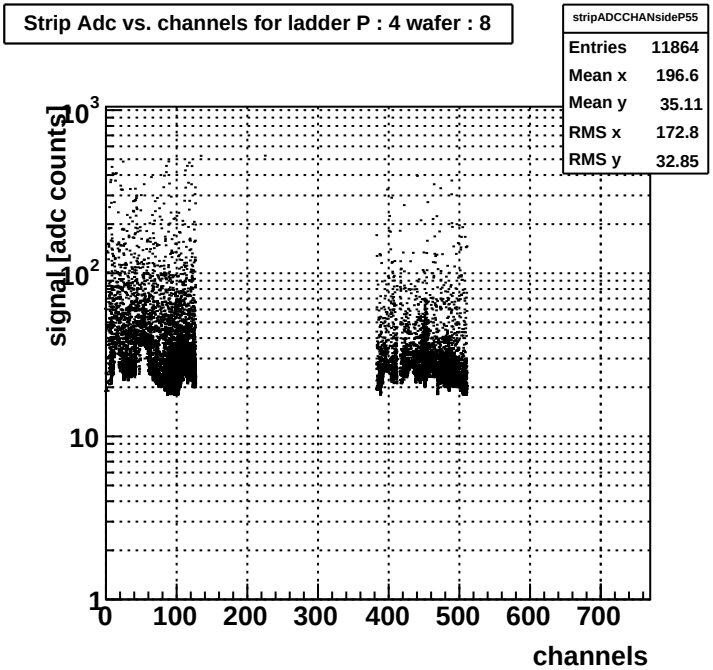

strip ADC for ladder N :4 wafer : 6
adcny
Entries 50906
Mean 33.09
RMS 28.61
signal [adc counts]

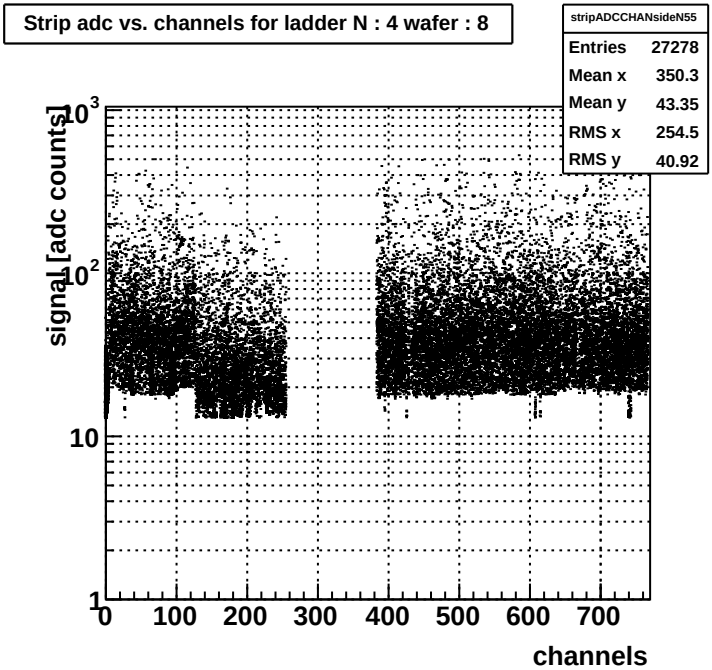

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 41745
Mean x 439.3
Mean y 36.55
RMS x 212.3
RMS y 38.89
signal [adc counts]
channels

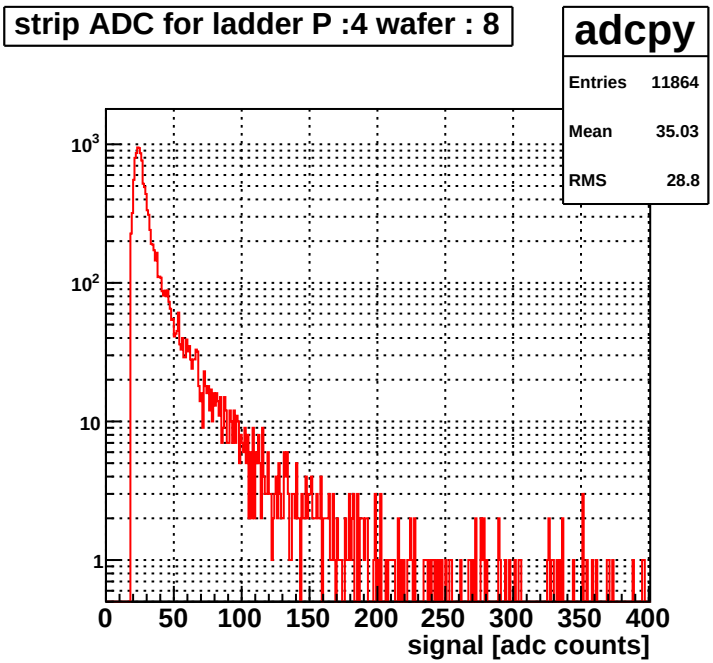

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 32522
Mean x 455.8
Mean y 36.79
RMS x 231.3
RMS y 36.32
signal [adc counts]
channels

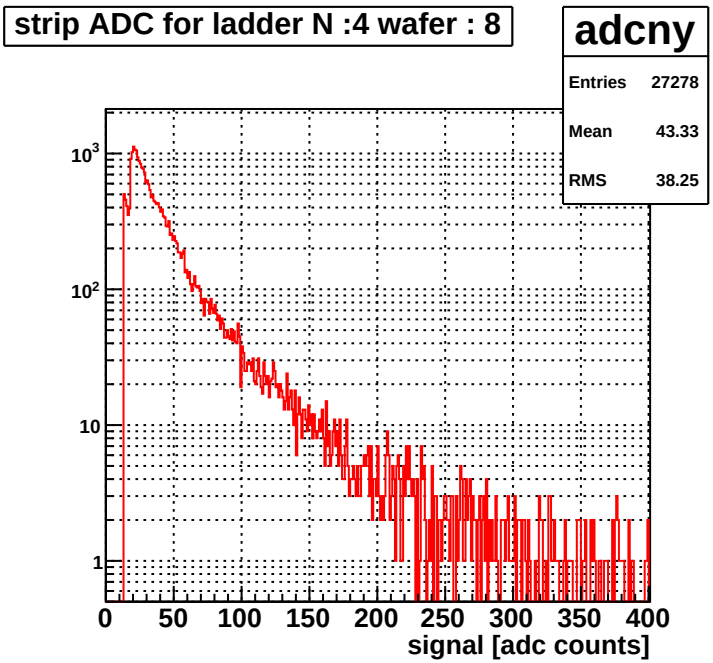

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 41745
Mean 36.19
RMS 33.87
signal [adc counts]

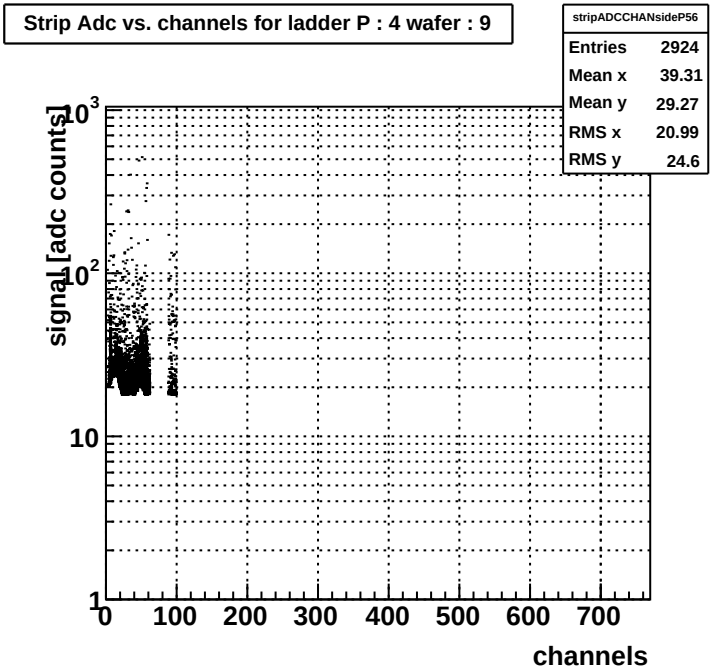

strip ADC for ladder N :4 wafer : 7
adcny
Entries 32522
Mean 36.97
RMS 34.48
signal [adc counts]

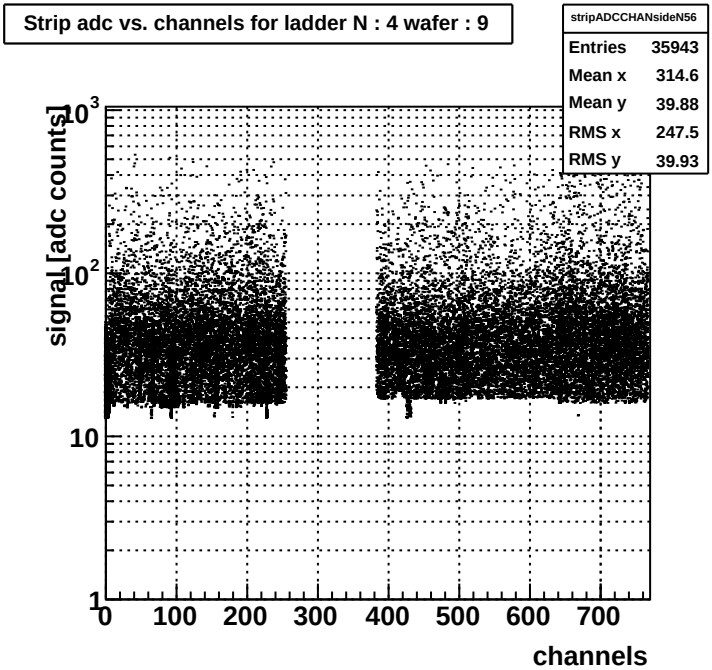

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 11864
Mean x 196.6
Mean y 35.11
RMS x 172.8
RMS y 32.85
signal [adc counts]
channels

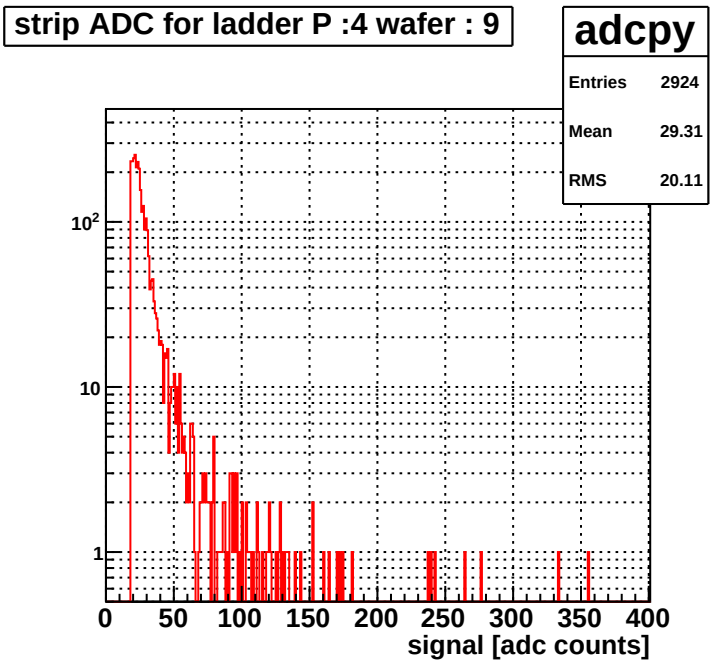

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 27278
Mean x 350.3
Mean y 43.35
RMS x 254.5
RMS y 40.92
signal [adc counts]
channels

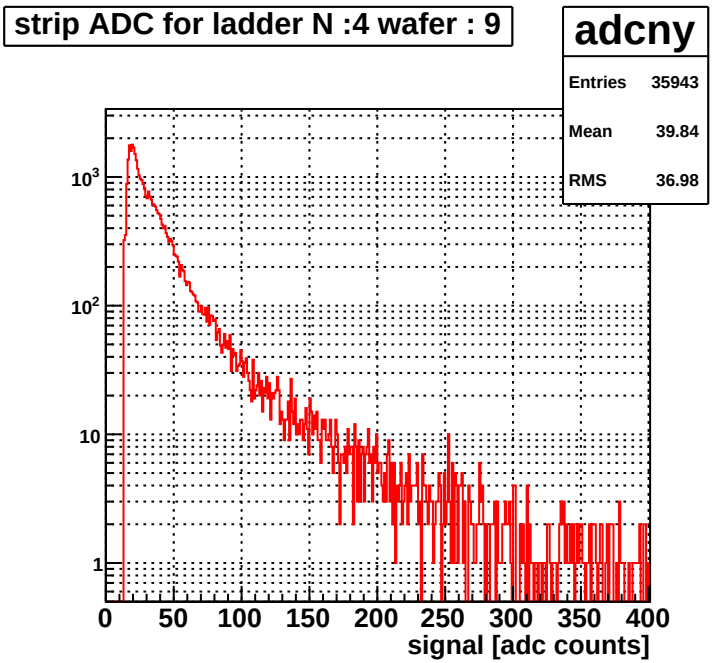

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 11864
Mean 35.03
RMS 28.8
signal [adc counts]

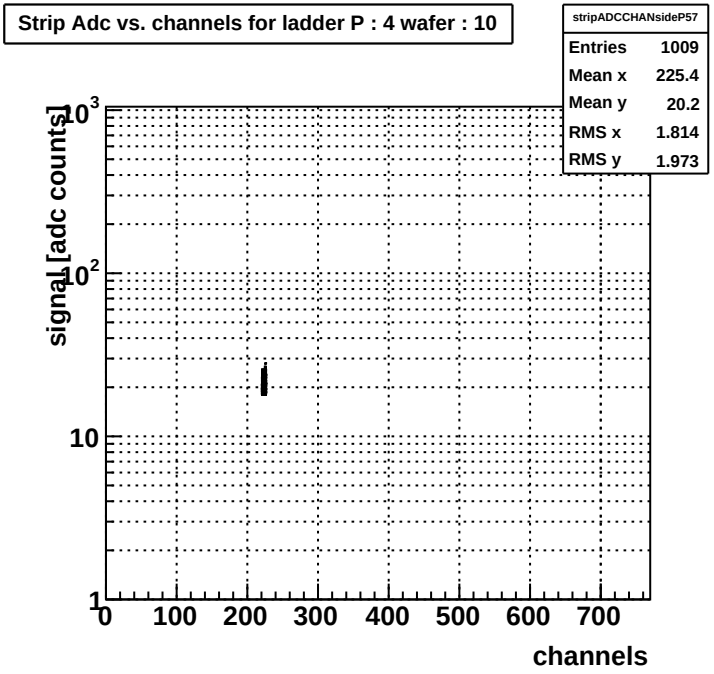

strip ADC for ladder N :4 wafer : 8
adcny
Entries 27278
Mean 43.33
RMS 38.25
signal [adc counts]

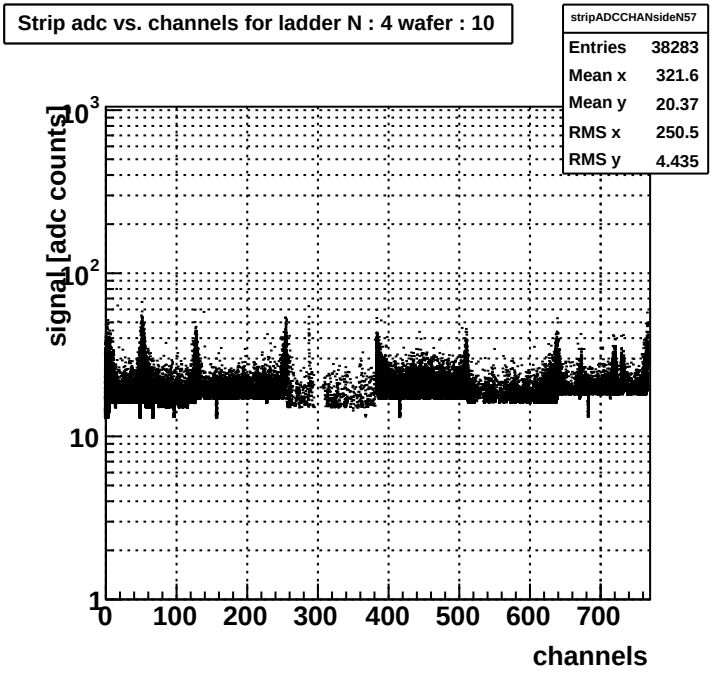

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2924
Mean x 39.31
Mean y 29.27
RMS x 20.99
RMS y 24.6
signal [adc counts]
channels

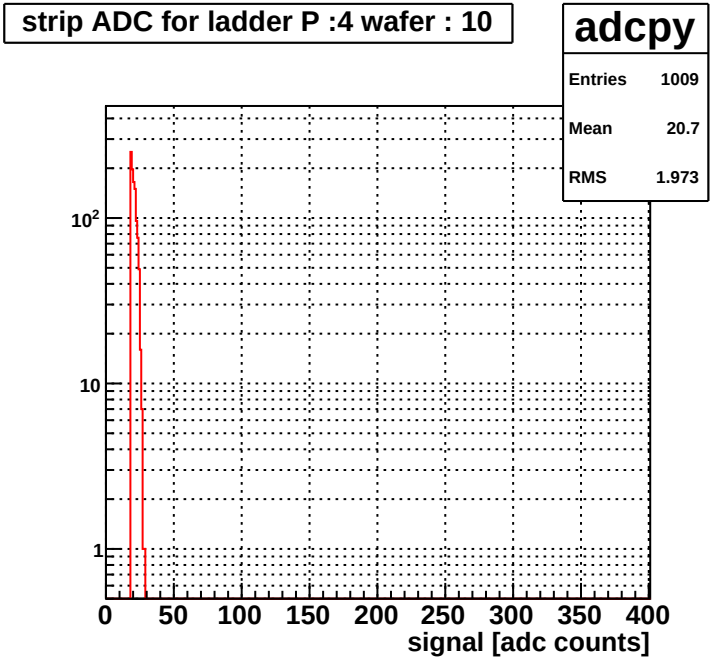

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 35943
Mean x 314.6
Mean y 39.88
RMS x 247.5
RMS y 39.93
signal [adc counts]
channels

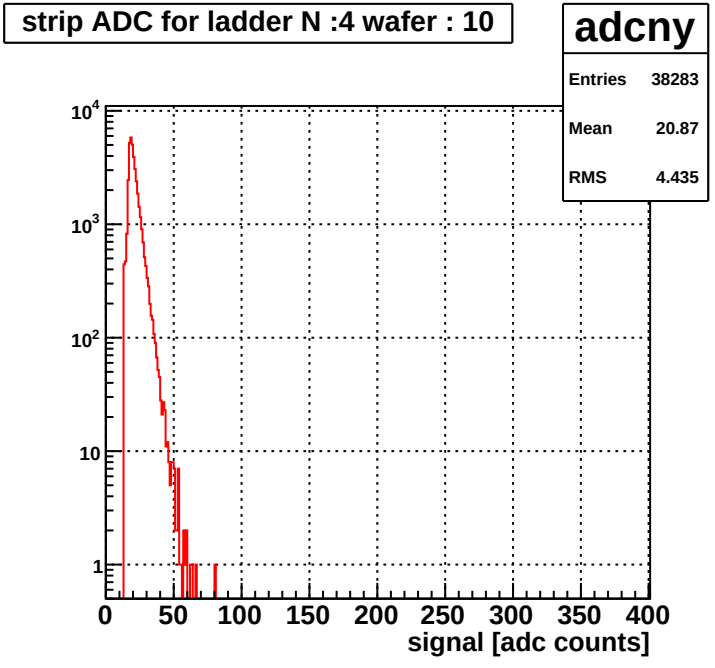

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2924
Mean 29.31
RMS 20.11
signal [adc counts]

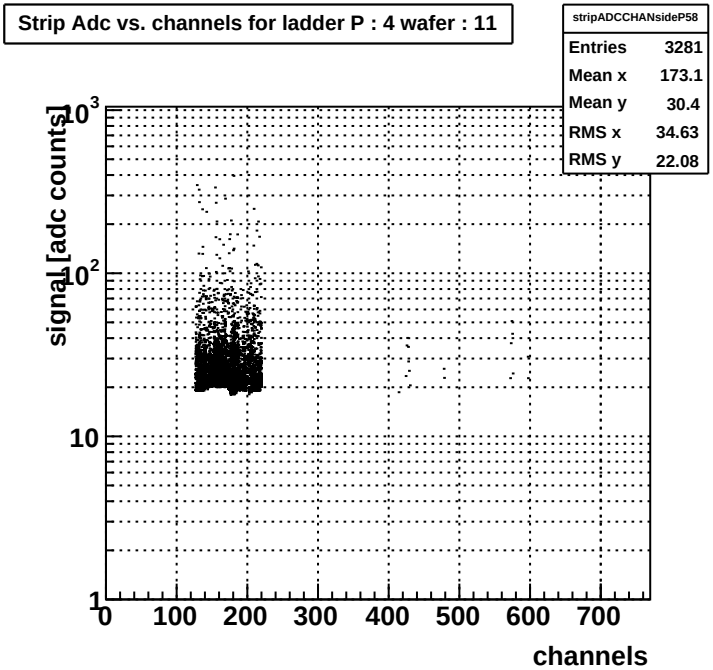

strip ADC for ladder N :4 wafer : 9
adcny
Entries 35943
Mean 39.84
RMS 36.98
signal [adc counts]

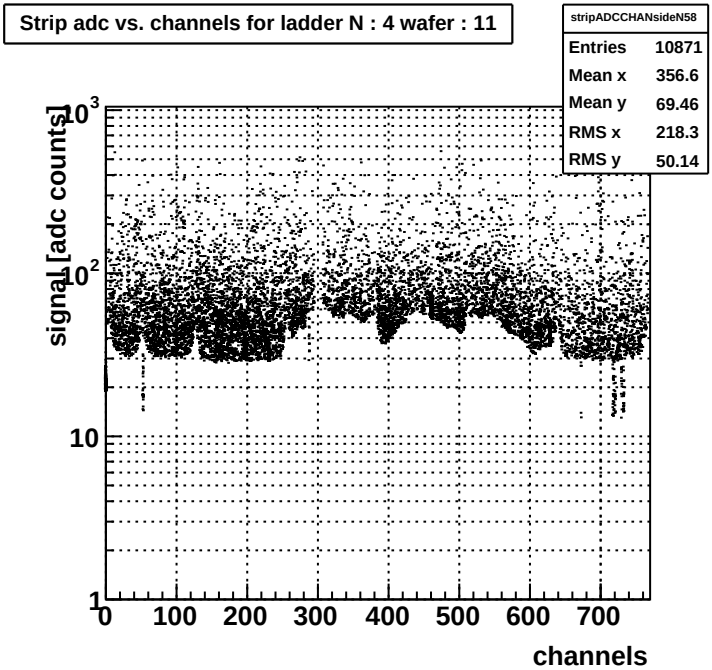

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1009
Mean x 225.4
Mean y 20.2
RMS x 1.814
RMS y 1.973
signal [adc counts]
channels

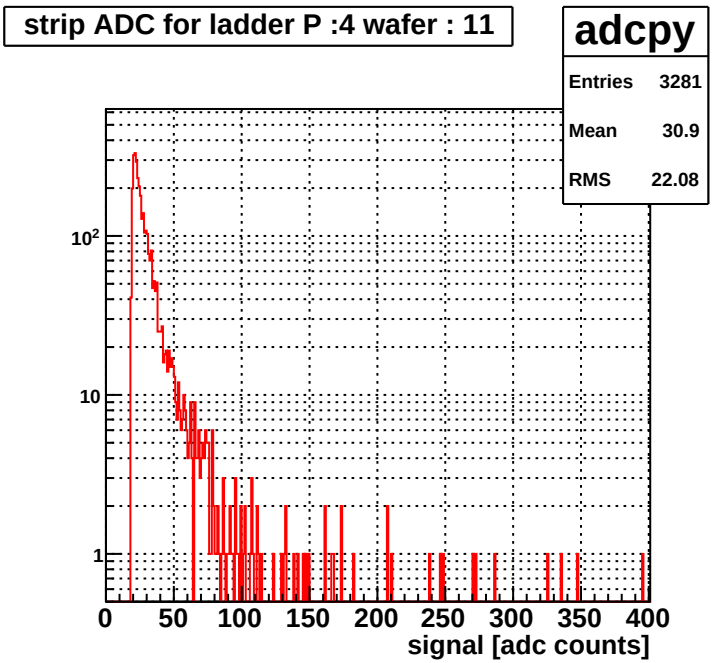

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 38283
Mean x 321.6
Mean y 20.37
RMS x 250.5
RMS y 4.435
signal [adc counts]
channels

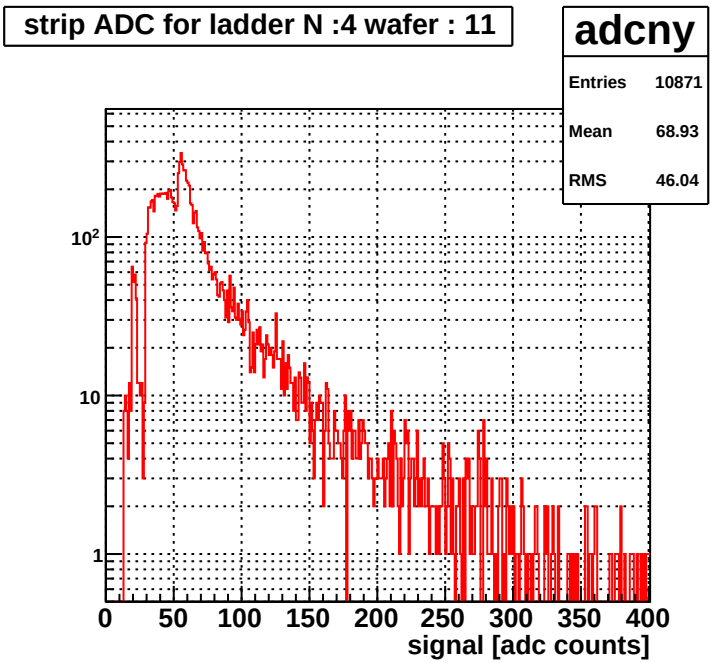

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1009
Mean 20.7
RMS 1.973
signal [adc counts]

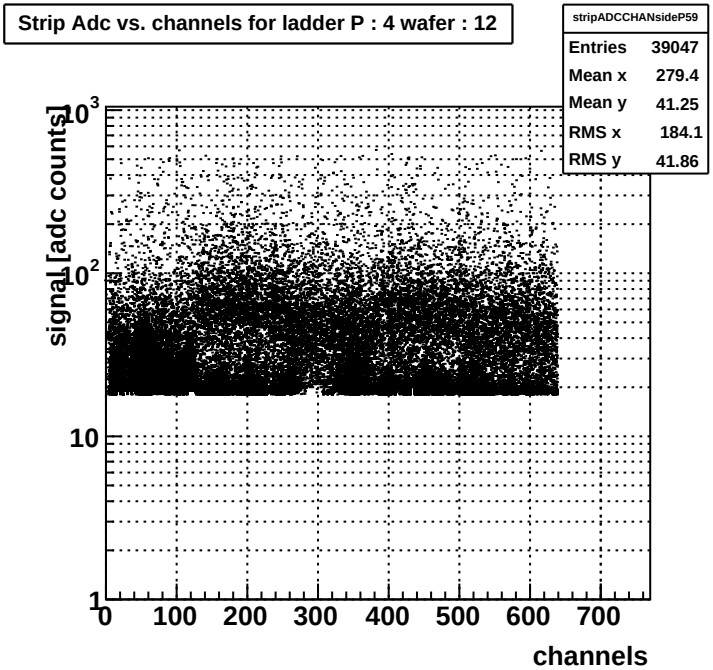

strip ADC for ladder N :4 wafer : 10
adcny
Entries 38283
Mean 20.87
RMS 4.435
signal [adc counts]

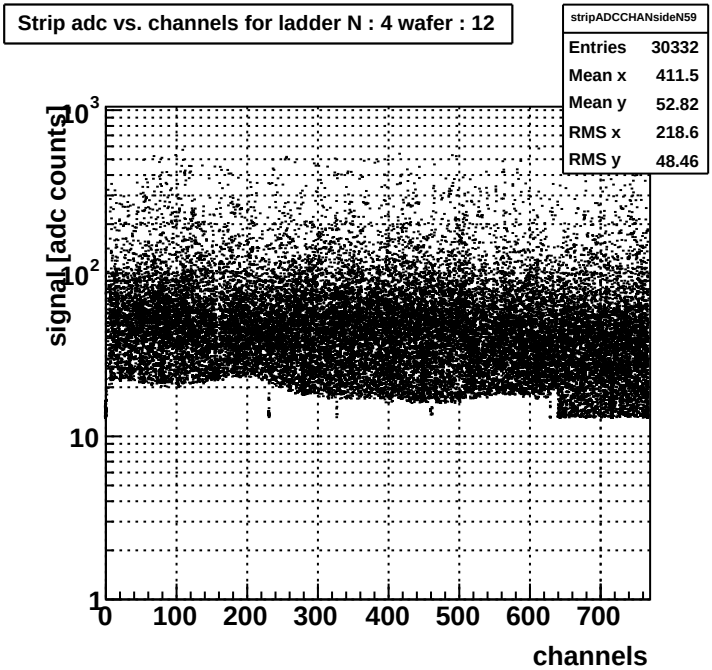

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 3281
Mean x 173.1
Mean y 30.4
RMS x 34.63
RMS y 22.08
signal [adc counts]
channels

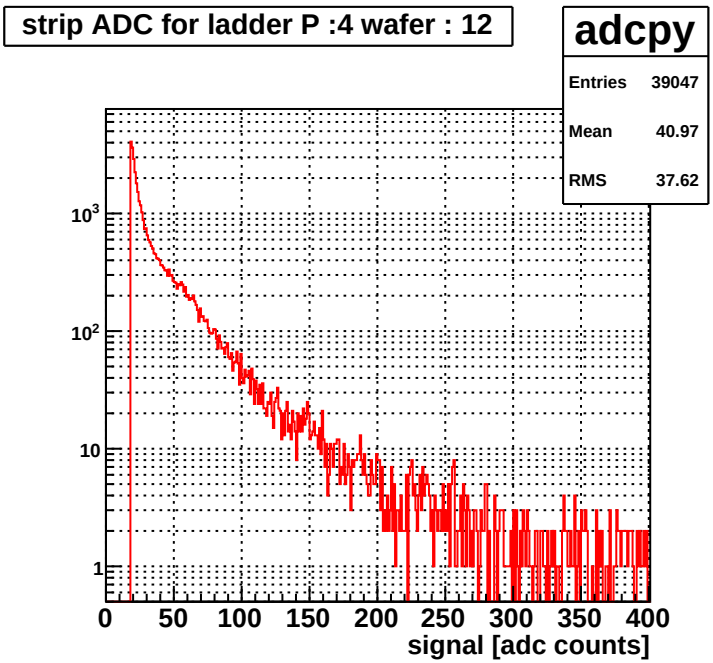

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 10871
Mean x 356.6
Mean y 69.46
RMS x 218.3
RMS y 50.14
signal [adc counts]
channels

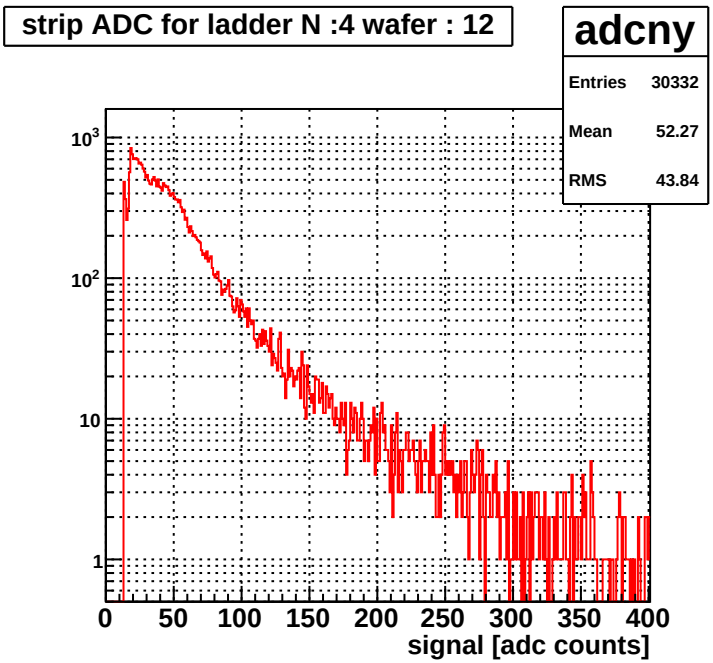

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 3281
Mean 30.9
RMS 22.08
signal [adc counts]

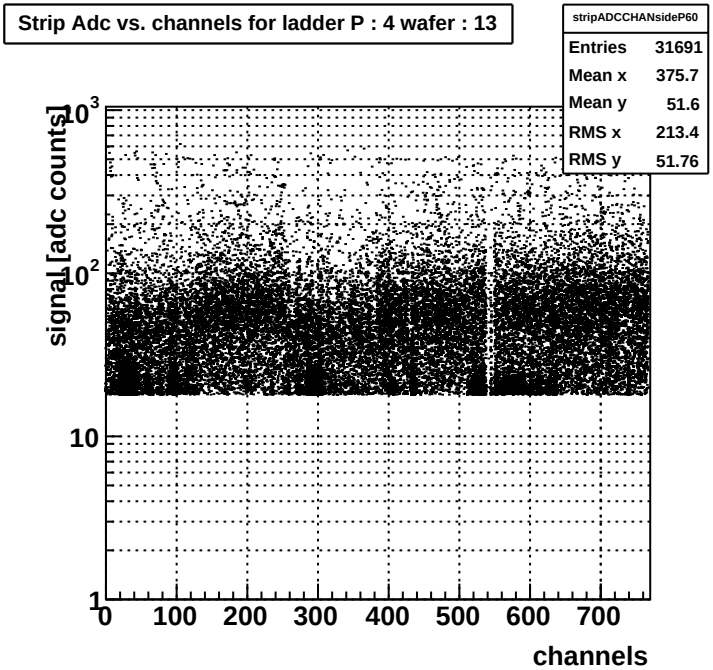

strip ADC for ladder N :4 wafer : 11
adcny
Entries 10871
Mean 68.93
RMS 46.04
signal [adc counts]

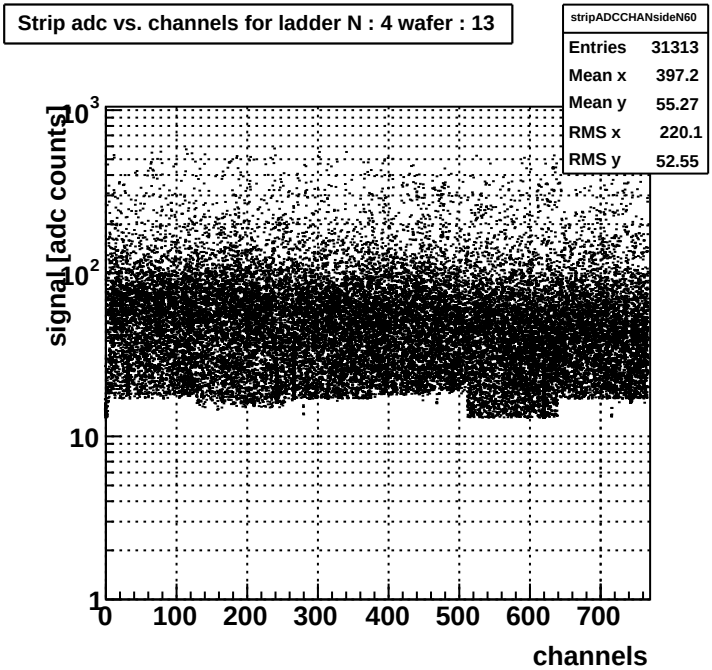

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 39047
Mean x 279.4
Mean y 41.25
RMS x 184.1
RMS y 41.86
signal [adc counts]
channels

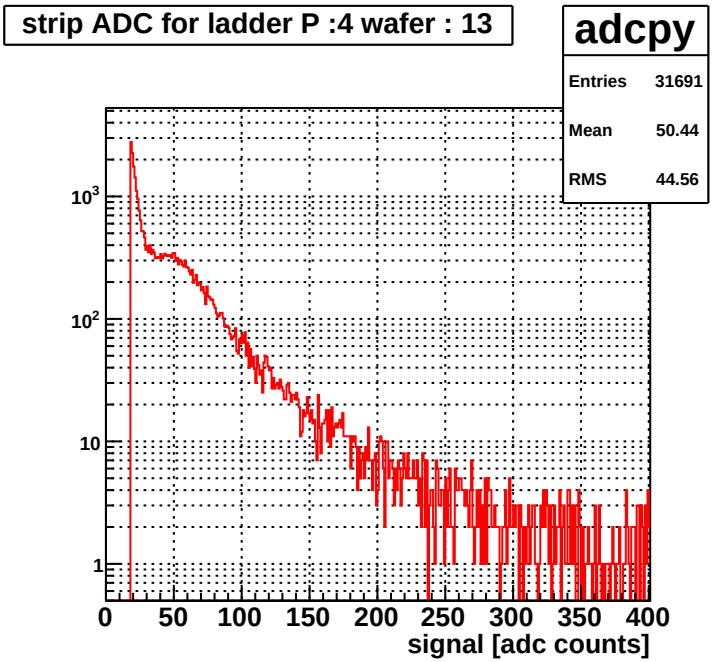

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 30332
Mean x 411.5
Mean y 52.82
RMS x 218.6
RMS y 48.46
signal [adc counts]
channels

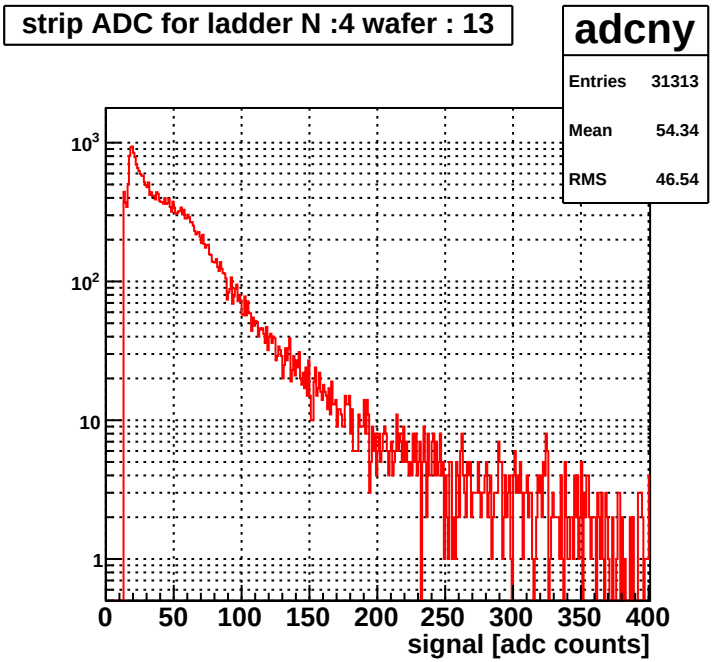

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 39047
Mean 40.97
RMS 37.62
signal [adc counts]

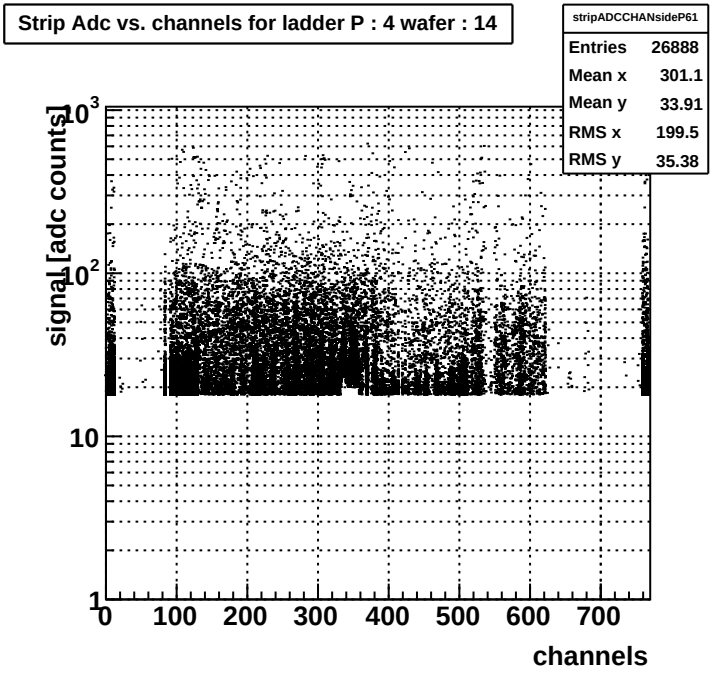

strip ADC for ladder N :4 wafer : 12
adcny
Entries 30332
Mean 52.27
RMS 43.84
signal [adc counts]

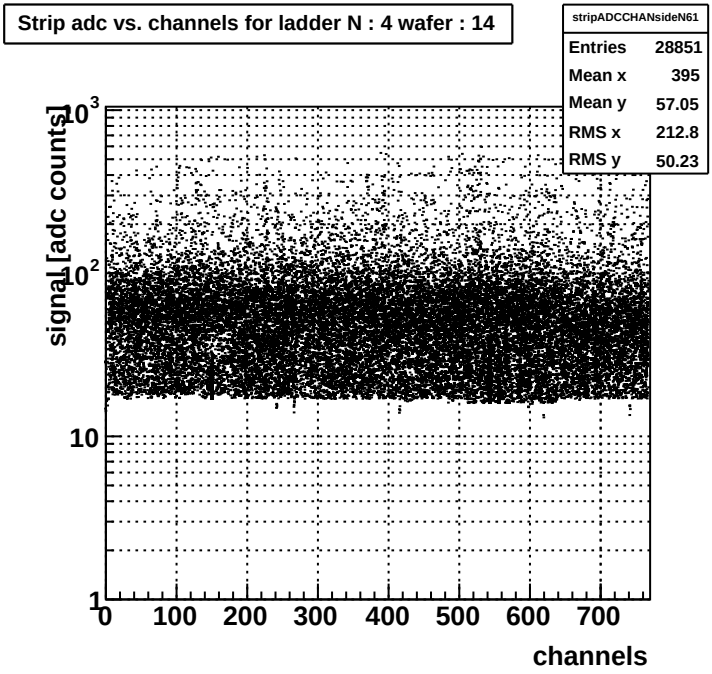

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 31691
Mean x 375.7
Mean y 51.6
RMS x 213.4
RMS y 51.76
signal [adc counts]
channels

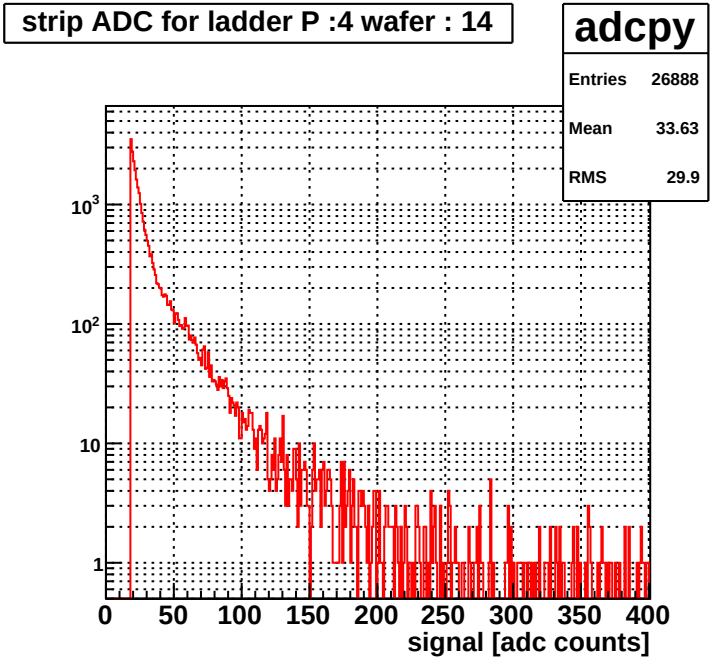

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 31313
Mean x 397.2
Mean y 55.27
RMS x 220.1
RMS y 52.55
signal [adc counts]
channels

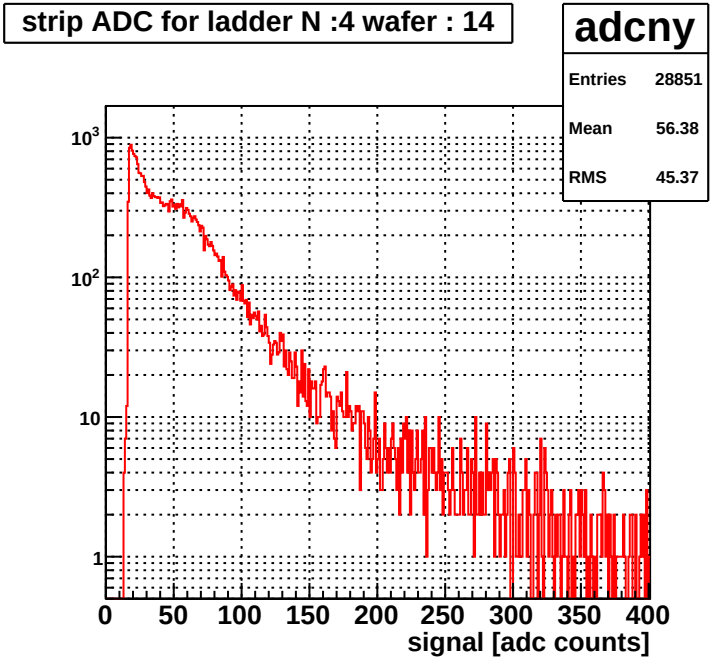

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 31691
Mean 50.44
RMS 44.56
signal [adc counts]

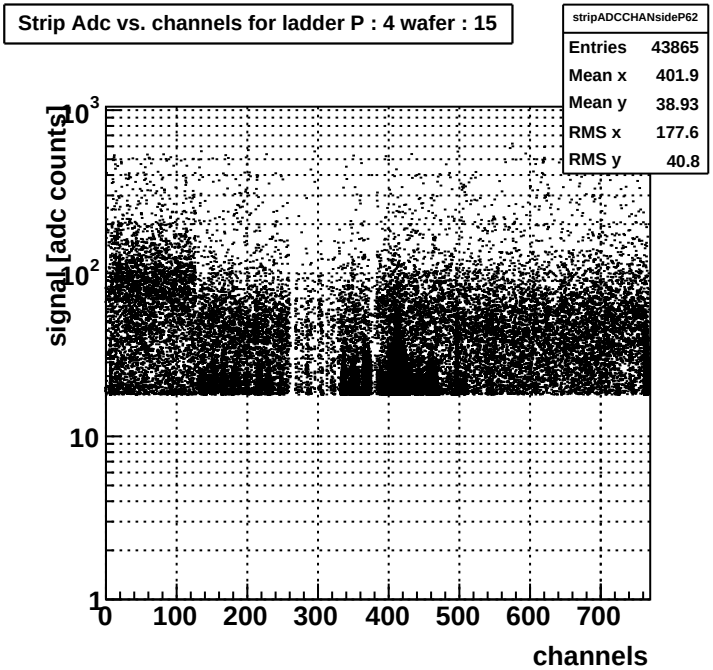

strip ADC for ladder N :4 wafer : 13
adcny
Entries 31313
Mean 54.34
RMS 46.54
signal [adc counts]

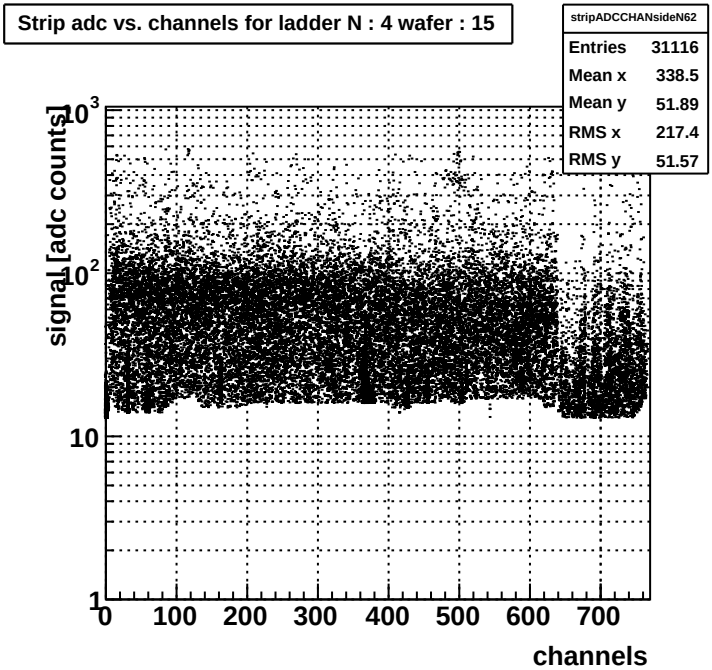

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 26888
Mean x 301.1
Mean y 33.91
RMS x 199.5
RMS y 35.38
signal [adc counts]
channels

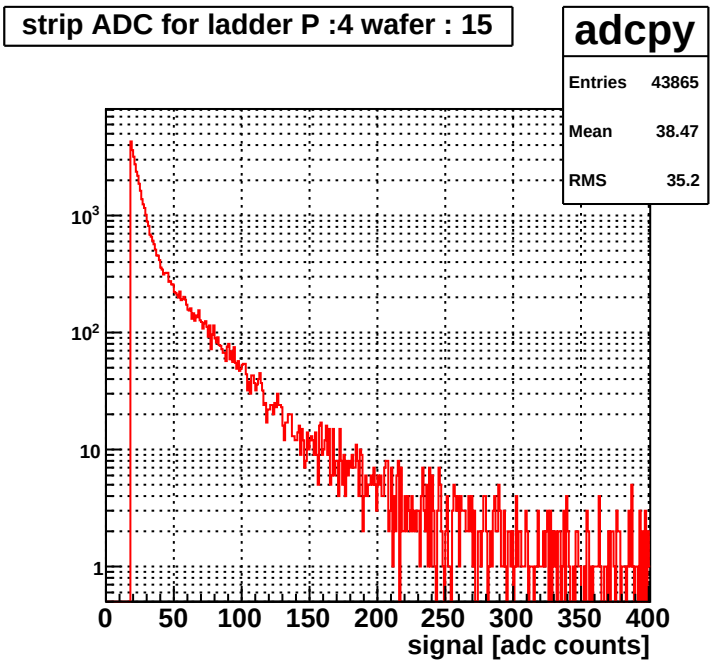

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 28851
Mean x 395
Mean y 57.05
RMS x 212.8
RMS y 50.23
signal [adc counts]
channels

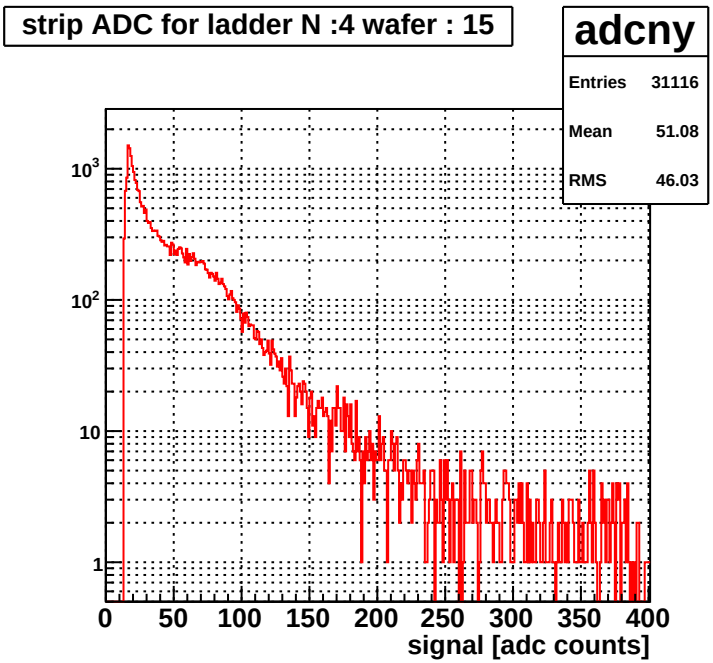

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 26888
Mean 33.63
RMS 29.9
signal [adc counts]

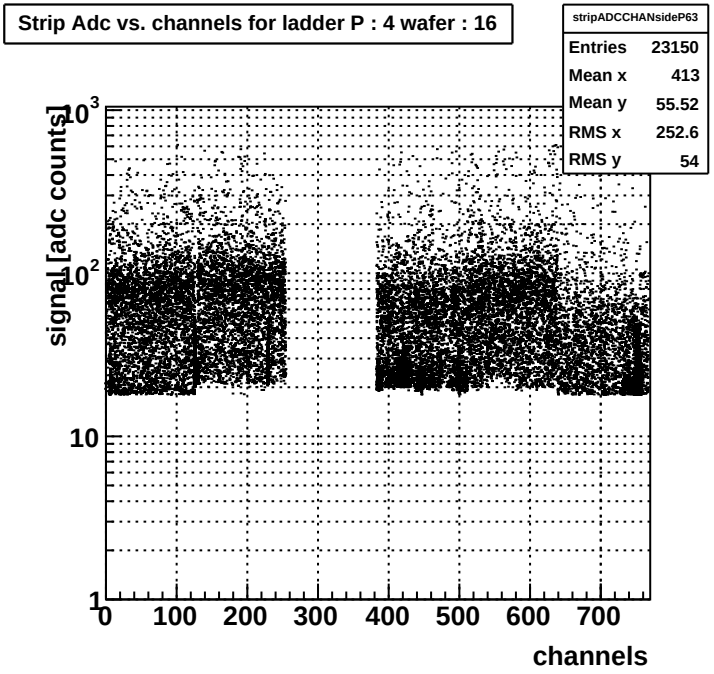

strip ADC for ladder N :4 wafer : 14
adcny
Entries 28851
Mean 56.38
RMS 45.37
signal [adc counts]

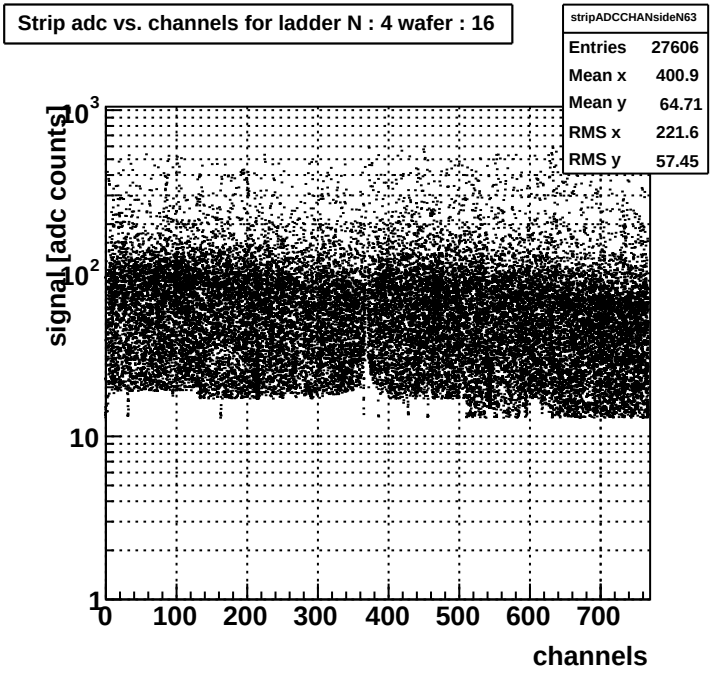

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 43865
Mean x 401.9
Mean y 38.93
RMS x 177.6
RMS y 40.8
signal [adc counts]
channels

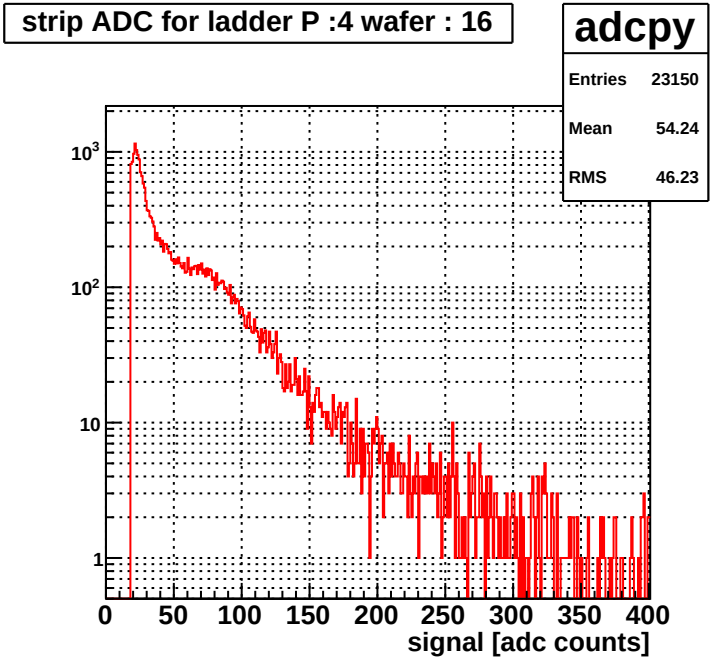

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 31116
Mean x 338.5
Mean y 51.89
RMS x 217.4
RMS y 51.57
signal [adc counts]
channels

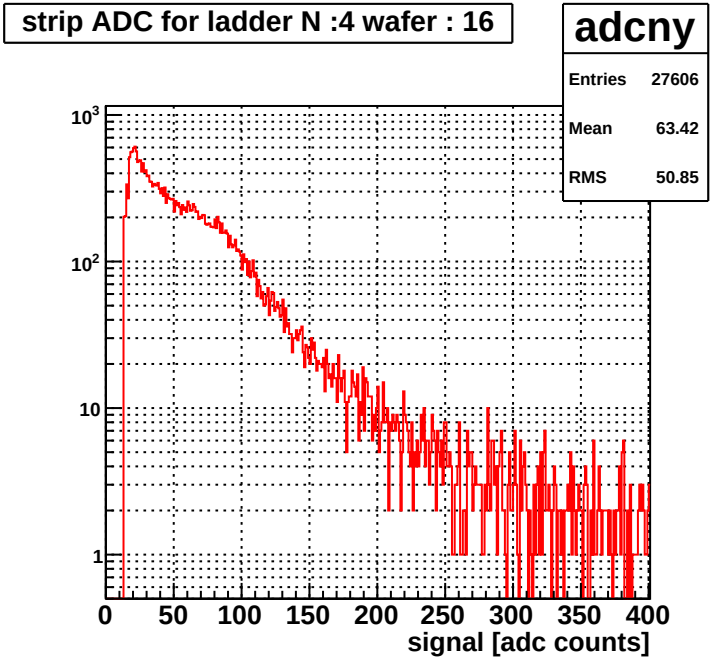

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 43865
Mean 38.47
RMS 35.2
signal [adc counts]

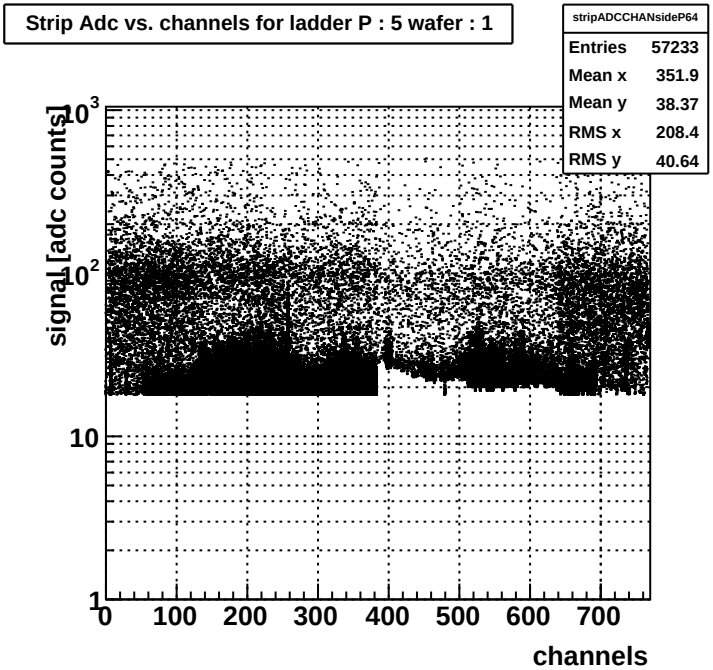

strip ADC for ladder N :4 wafer : 15
adcny
Entries 31116
Mean 51.08
RMS 46.03
signal [adc counts]

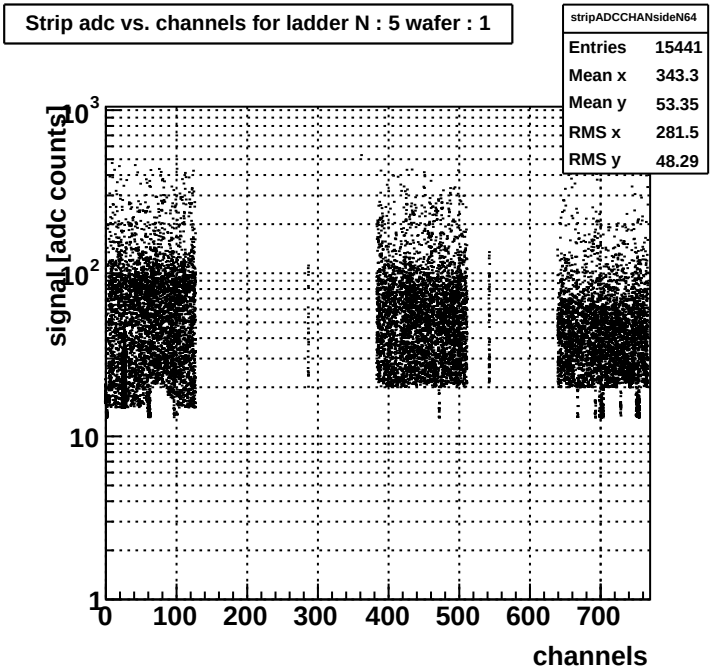

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 23150
Mean x 413
Mean y 55.52
RMS x 252.6
RMS y 54
signal [adc counts]
channels

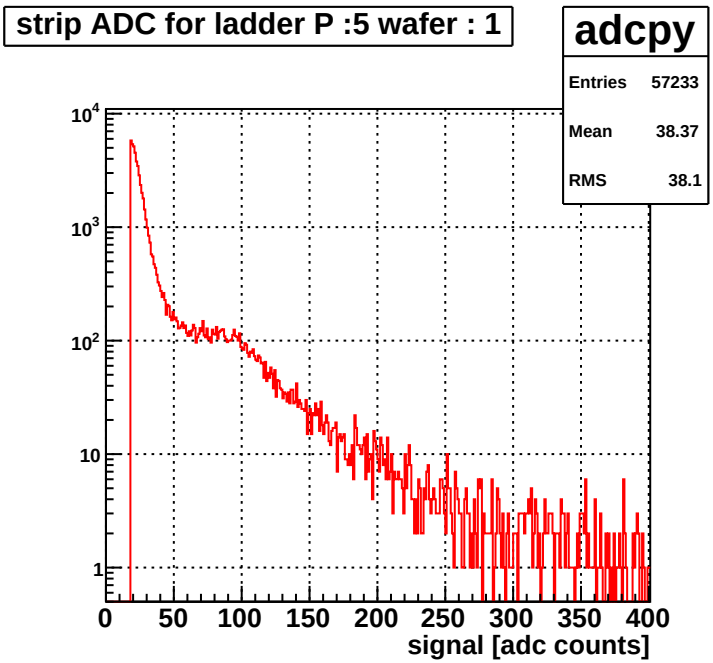

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 27606
Mean x 400.9
Mean y 64.71
RMS x 221.6
RMS y 57.45
signal [adc counts]
channels

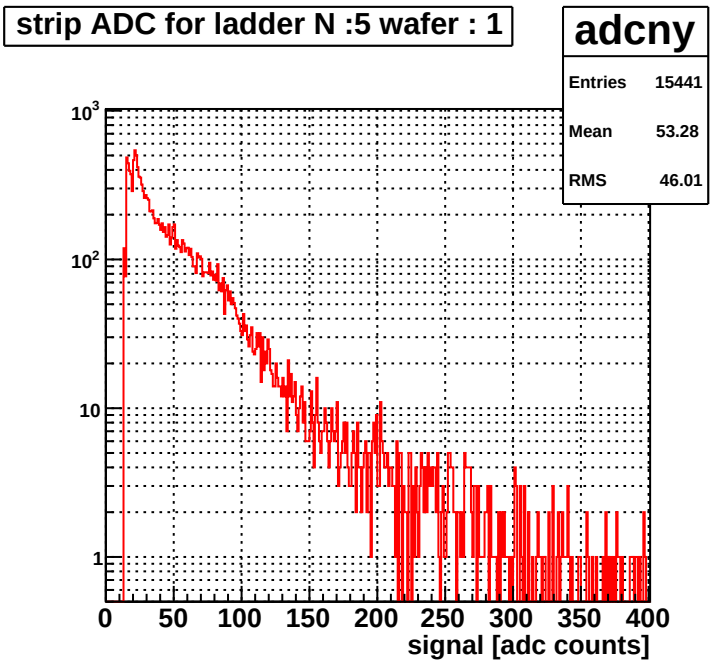

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 23150
Mean 54.24
RMS 46.23
signal [adc counts]

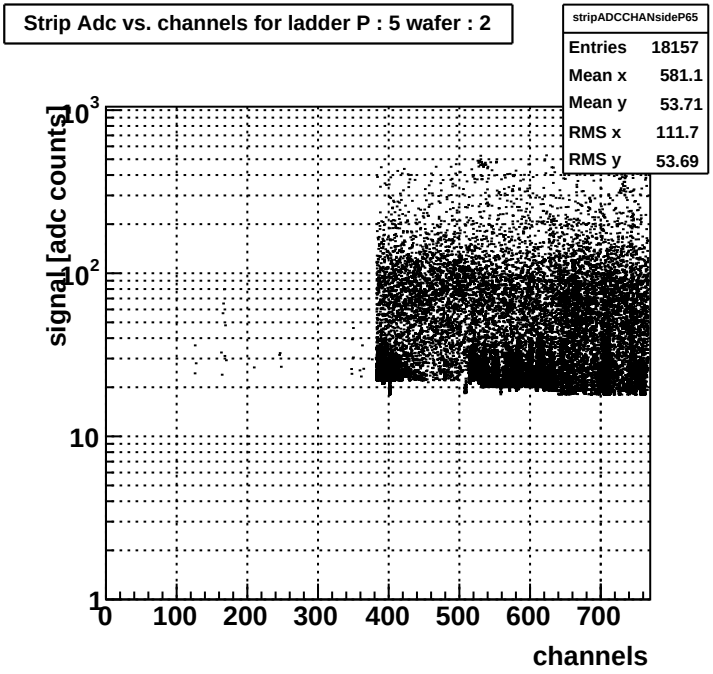

strip ADC for ladder N :4 wafer : 16
adcny
Entries 27606
Mean 63.42
RMS 50.85
signal [adc counts]

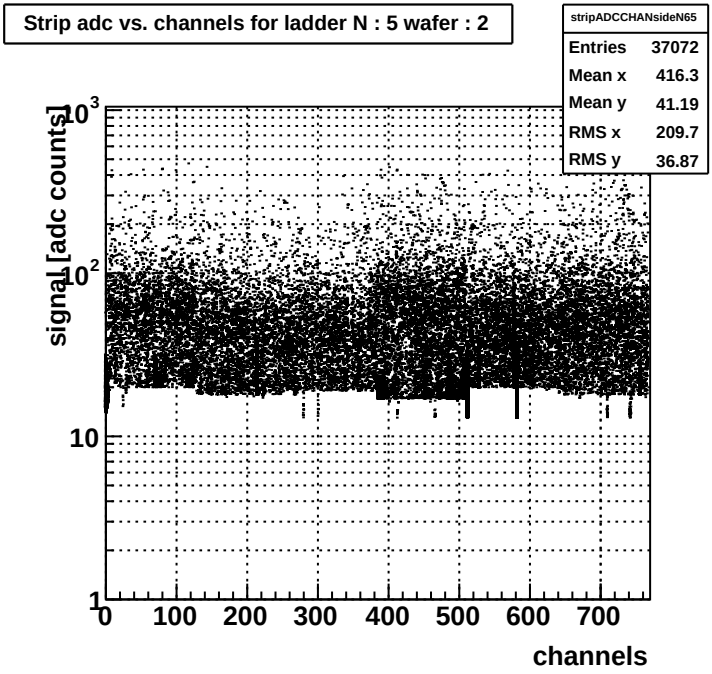

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 57233
Mean x 351.9
Mean y 38.37
RMS x 208.4
RMS y 40.64
signal [adc counts]
channels

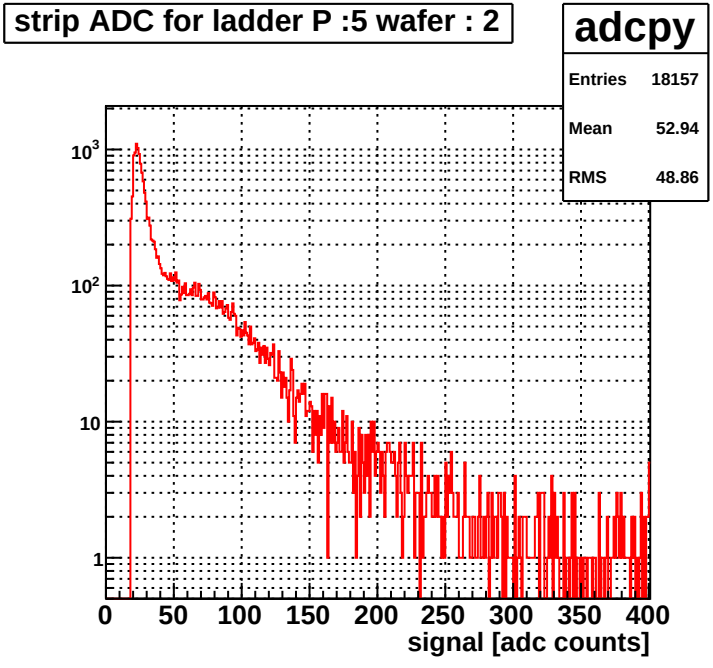

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 15441
Mean x 343.3
Mean y 53.35
RMS x 281.5
RMS y 48.29
signal [adc counts]
channels

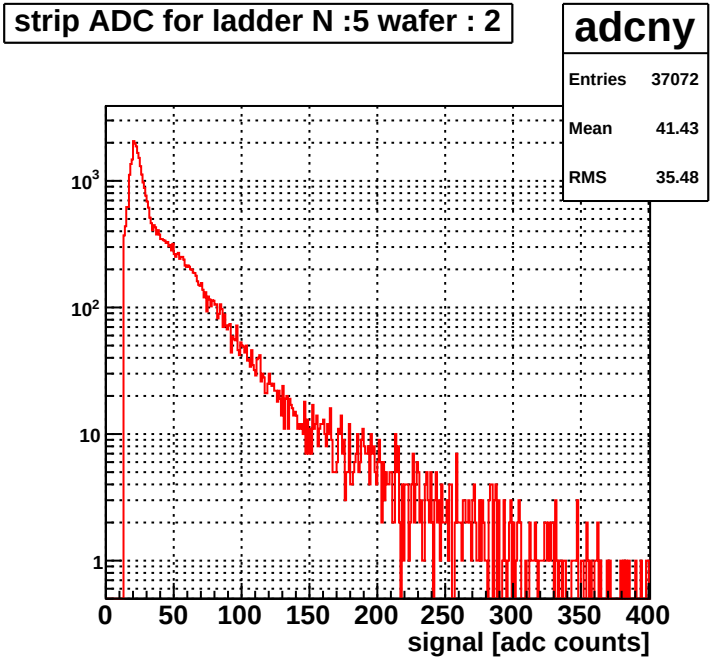

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 57233
Mean 38.37
RMS 38.1
signal [adc counts]

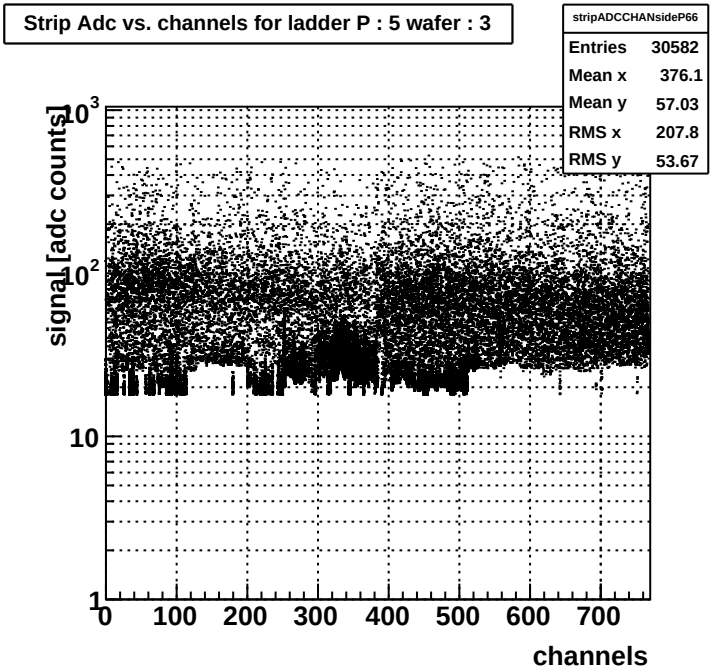

strip ADC for ladder N :5 wafer : 1
adcny
Entries 15441
Mean 53.28
RMS 46.01
signal [adc counts]

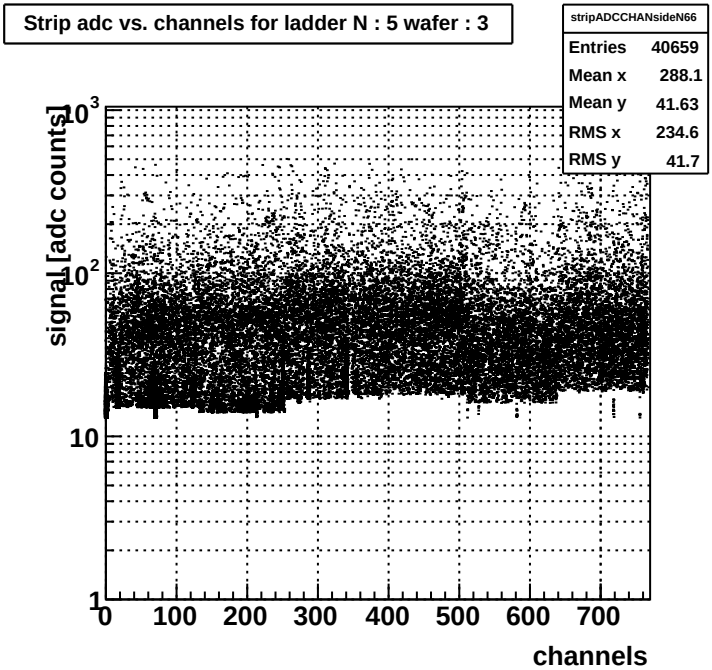

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 18157
Mean x 581.1
Mean y 53.71
RMS x 111.7
RMS y 53.69
signal [adc counts]
channels

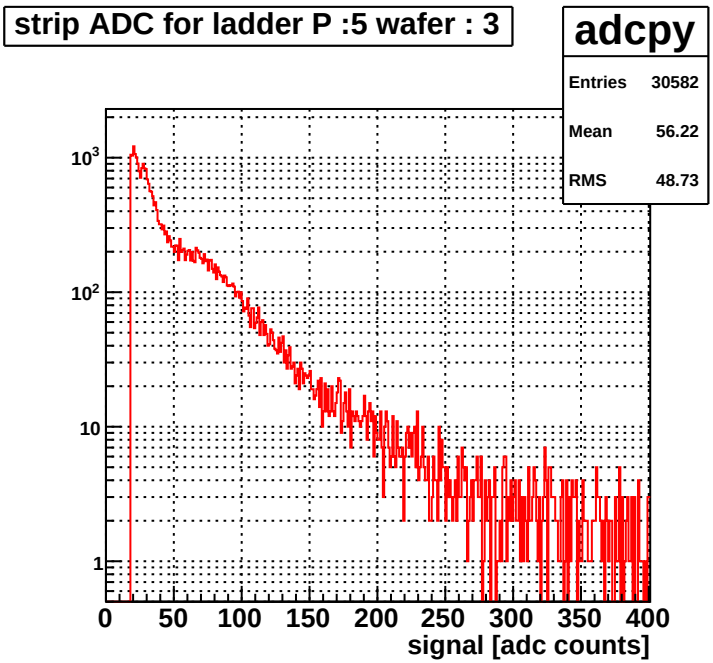

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 37072
Mean x 416.3
Mean y 41.19
RMS x 209.7
RMS y 36.87
signal [adc counts]
channels

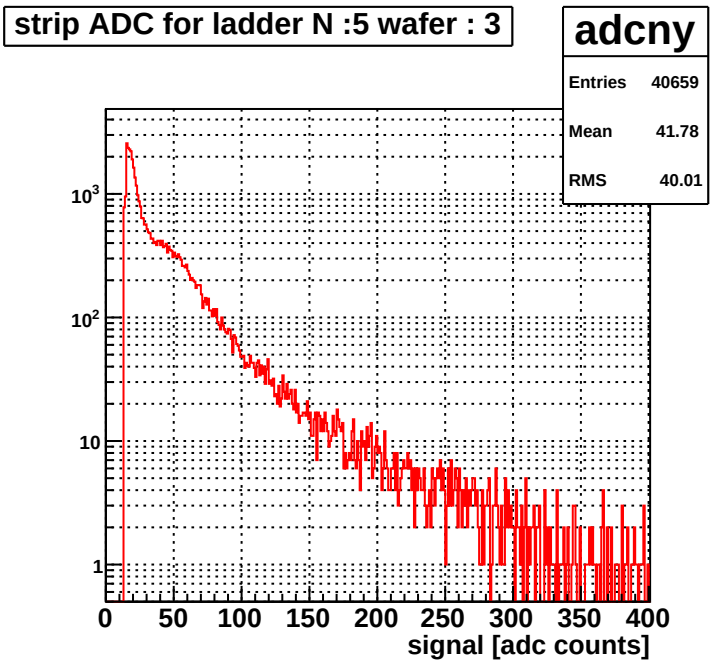

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 18157
Mean 52.94
RMS 48.86
signal [adc counts]

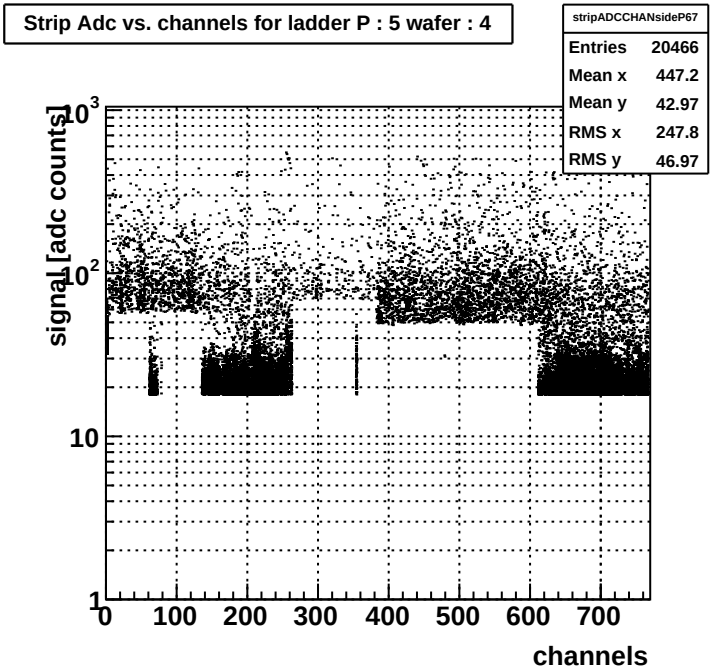

strip ADC for ladder N :5 wafer : 2
adcny
Entries 37072
Mean 41.43
RMS 35.48
signal [adc counts]

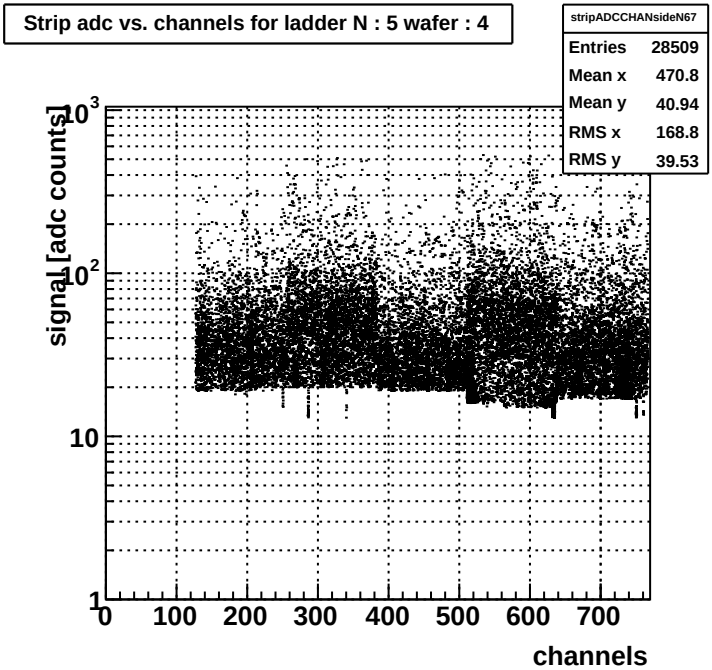

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 30582
Mean x 376.1
Mean y 57.03
RMS x 207.8
RMS y 53.67
signal [adc counts]
channels

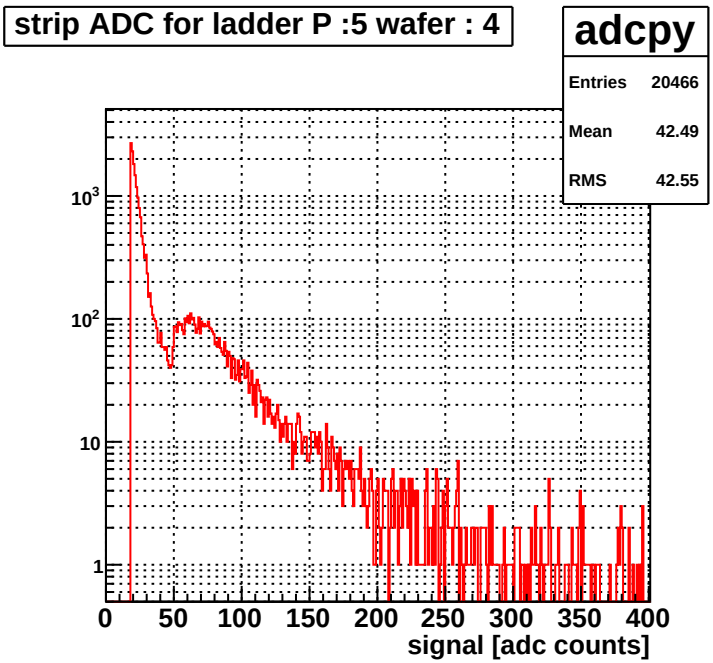

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 40659
Mean x 288.1
Mean y 41.63
RMS x 234.6
RMS y 41.7
signal [adc counts]
channels

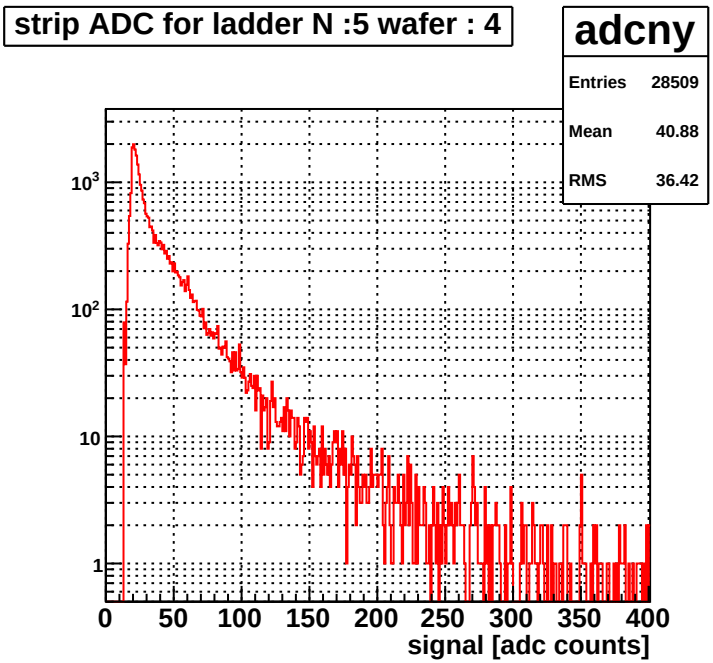

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 30582
Mean 56.22
RMS 48.73
signal [adc counts]

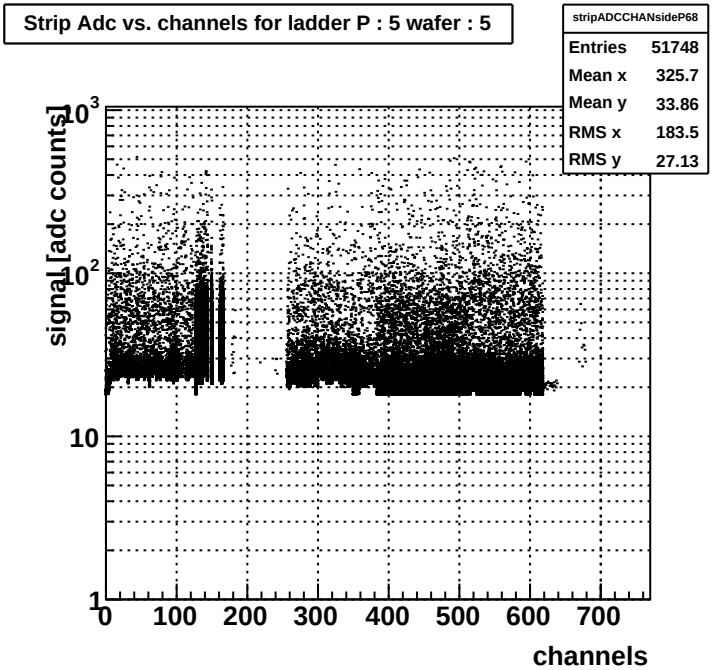

strip ADC for ladder N :5 wafer : 3
adcny
Entries 40659
Mean 41.78
RMS 40.01
signal [adc counts]

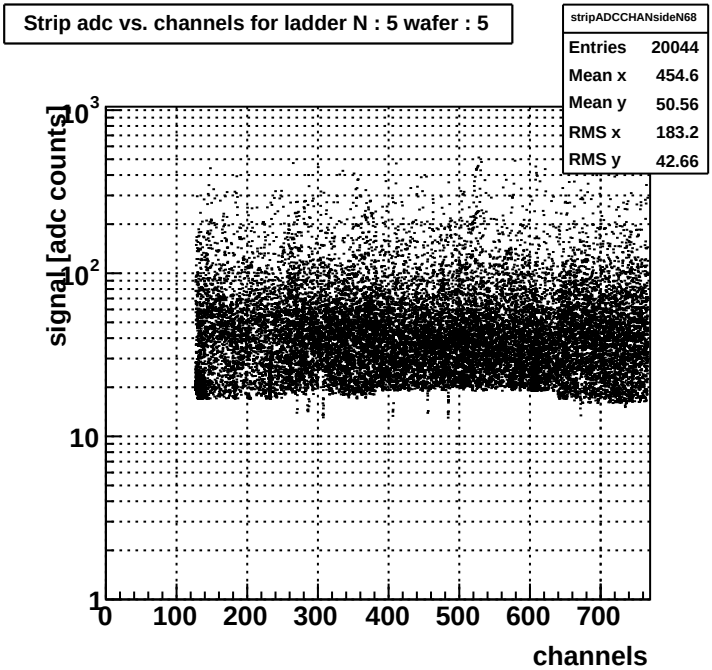

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 20466
Mean x 447.2
Mean y 42.97
RMS x 247.8
RMS y 46.97
signal [adc counts]
channels

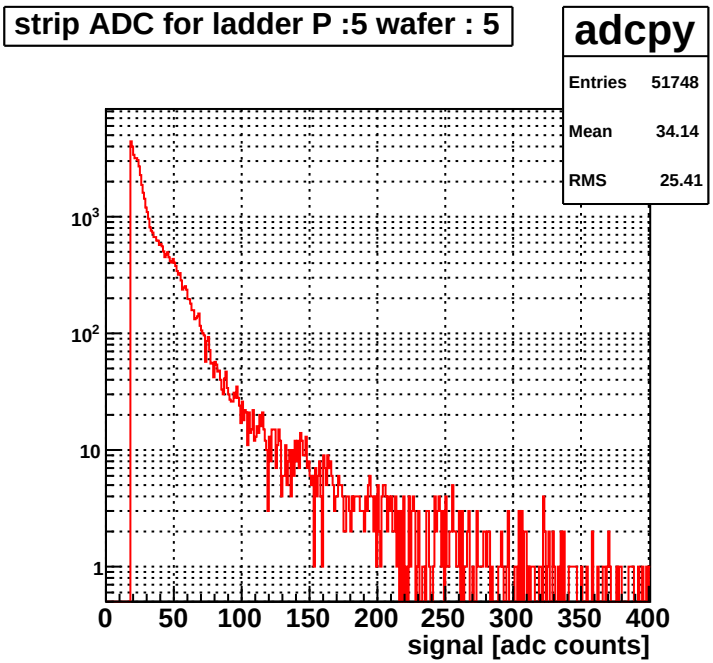

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 28509
Mean x 470.8
Mean y 40.94
RMS x 168.8
RMS y 39.53
signal [adc counts]
channels

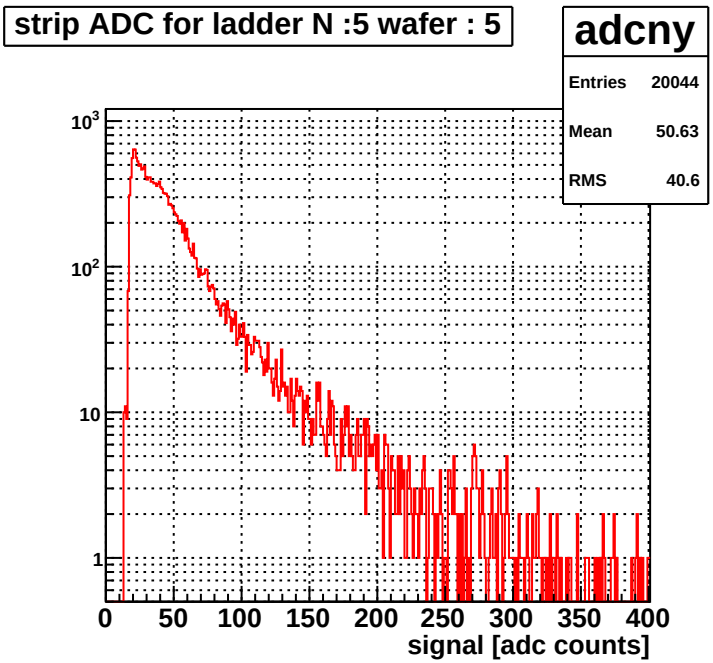

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 20466
Mean 42.49
RMS 42.55
signal [adc counts]

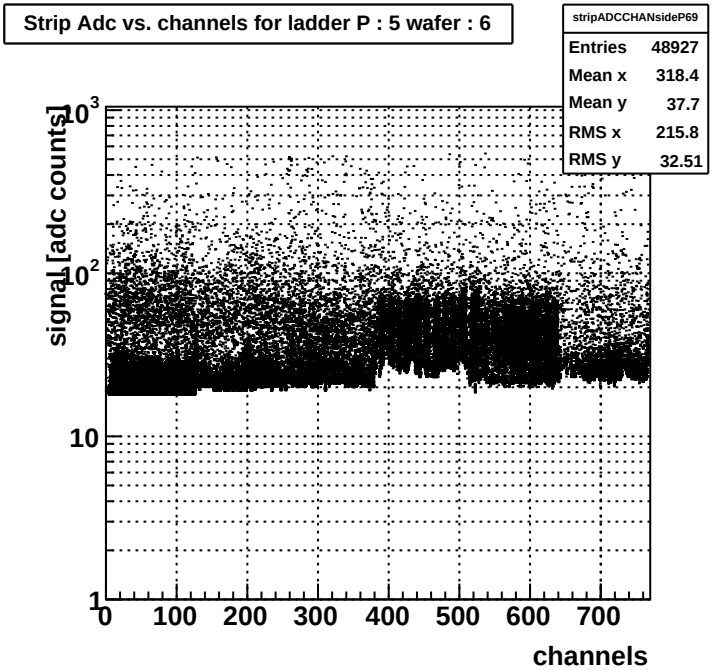

strip ADC for ladder N :5 wafer : 4
adcny
Entries 28509
Mean 40.88
RMS 36.42
signal [adc counts]

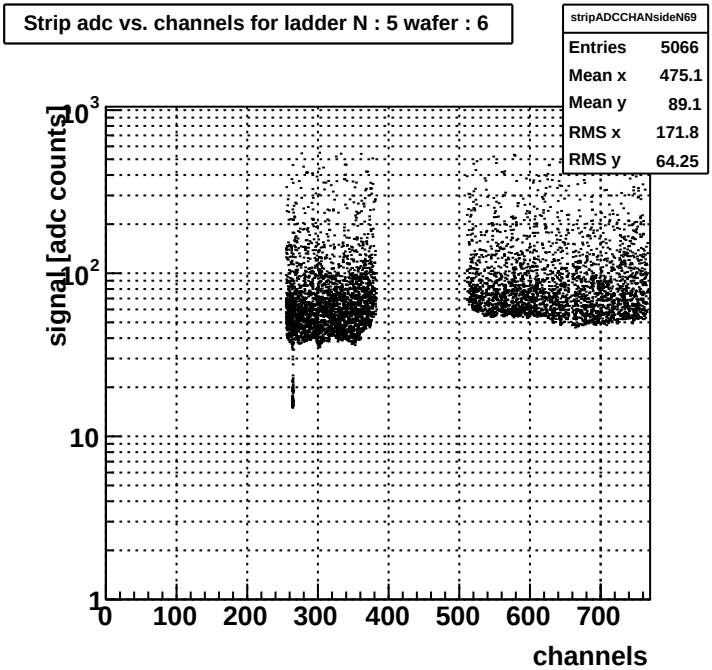

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 51748
Mean x 325.7
Mean y 33.86
RMS x 183.5
RMS y 27.13
signal [adc counts]
channels

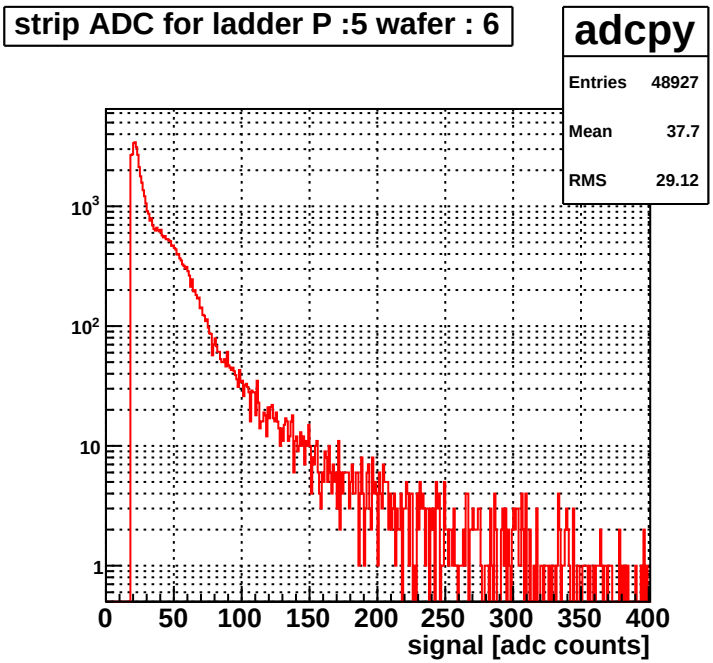

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 20044
Mean x 454.6
Mean y 50.56
RMS x 183.2
RMS y 42.66
signal [adc counts]
channels

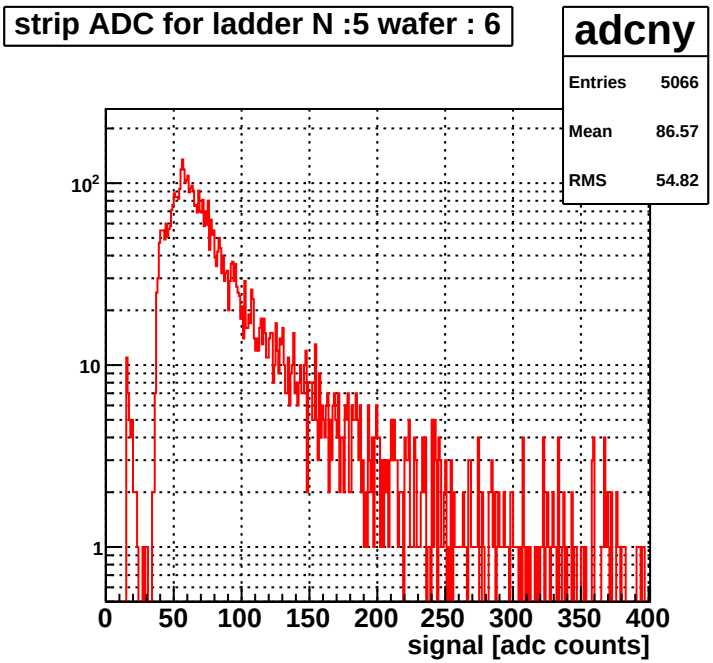

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 51748
Mean 34.14
RMS 25.41
signal [adc counts]

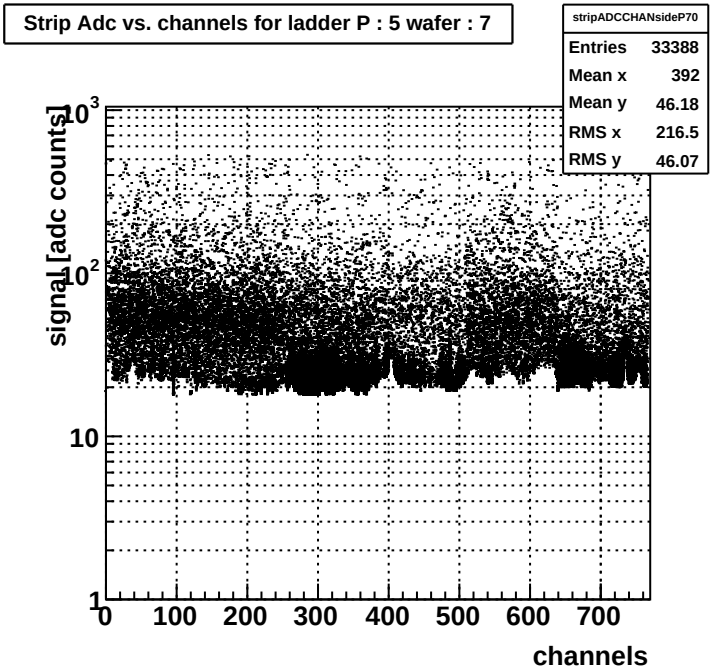

strip ADC for ladder N :5 wafer : 5
adcny
Entries 20044
Mean 50.63
RMS 40.6
signal [adc counts]

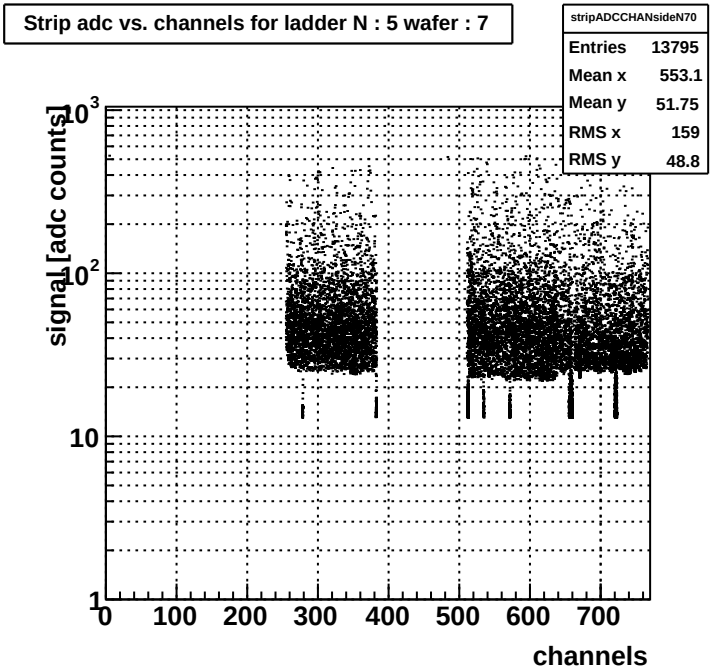

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 48927
Mean x 318.4
Mean y 37.7
RMS x 215.8
RMS y 32.51
signal [adc counts]
channels

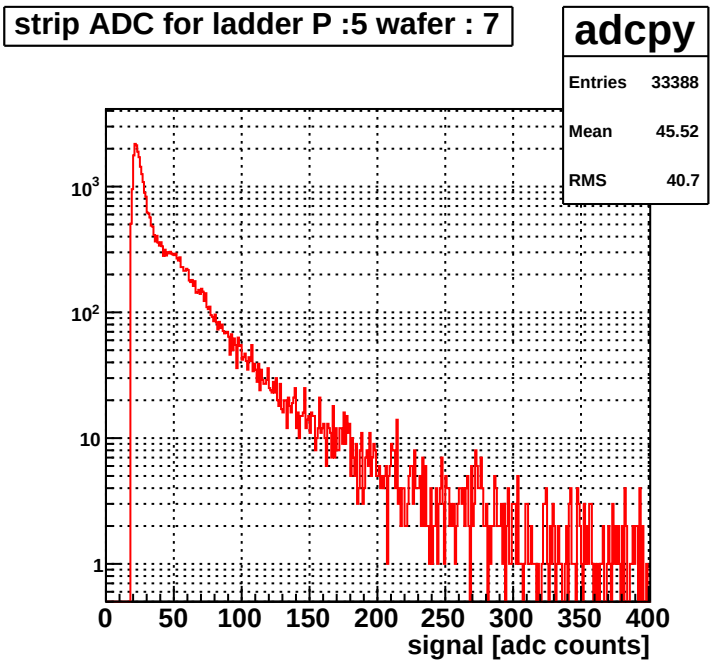

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 5066
Mean x 475.1
Mean y 89.1
RMS x 171.8
RMS y 64.25
signal [adc counts]
channels

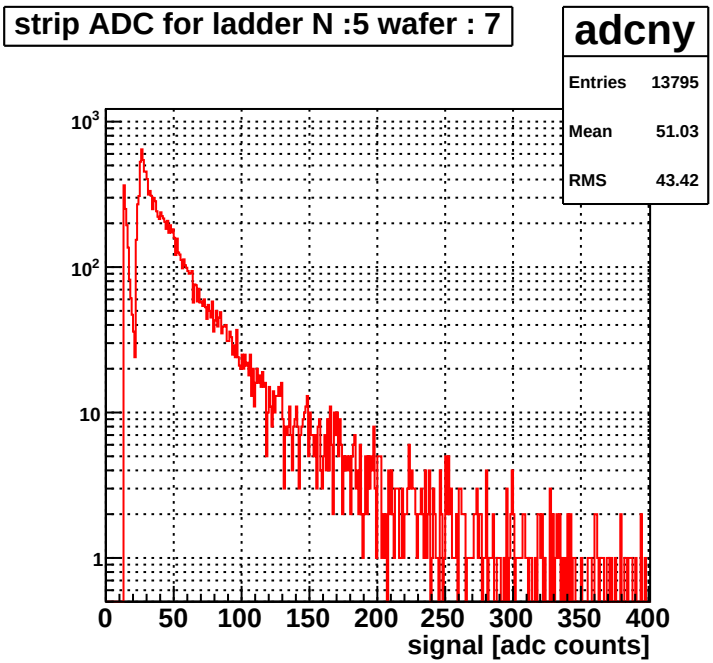

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 48927
Mean 37.7
RMS 29.12
signal [adc counts]

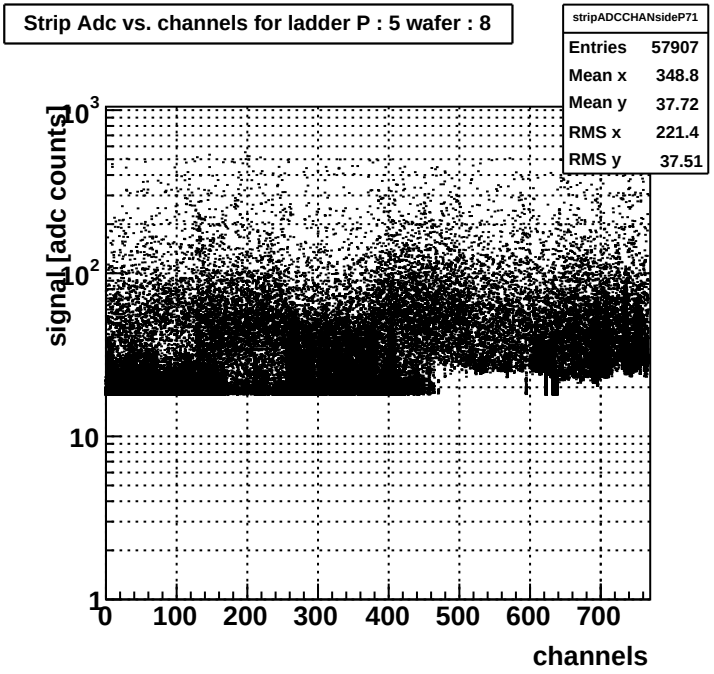

strip ADC for ladder N :5 wafer : 6
adcny
Entries 5066
Mean 86.57
RMS 54.82
signal [adc counts]

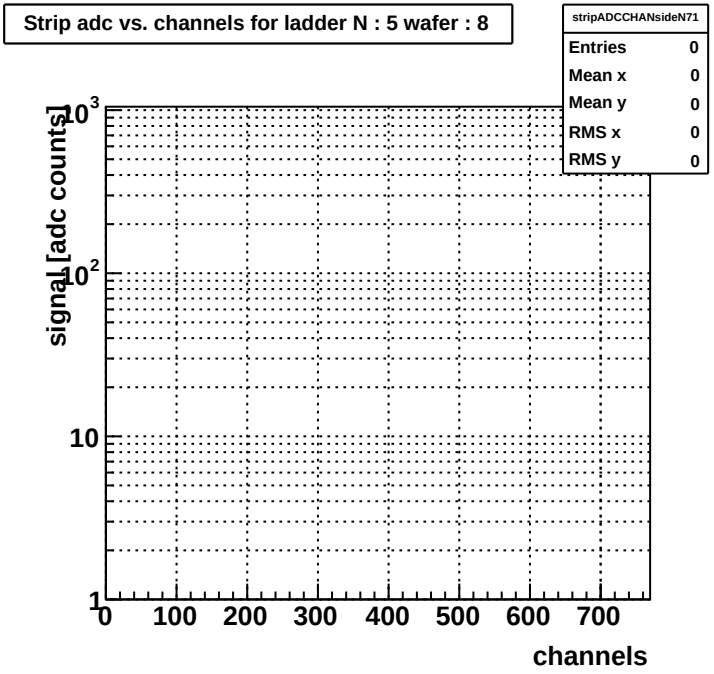

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 33388
Mean x 392
Mean y 46.18
RMS x 216.5
RMS y 46.07
signal [adc counts]
channels

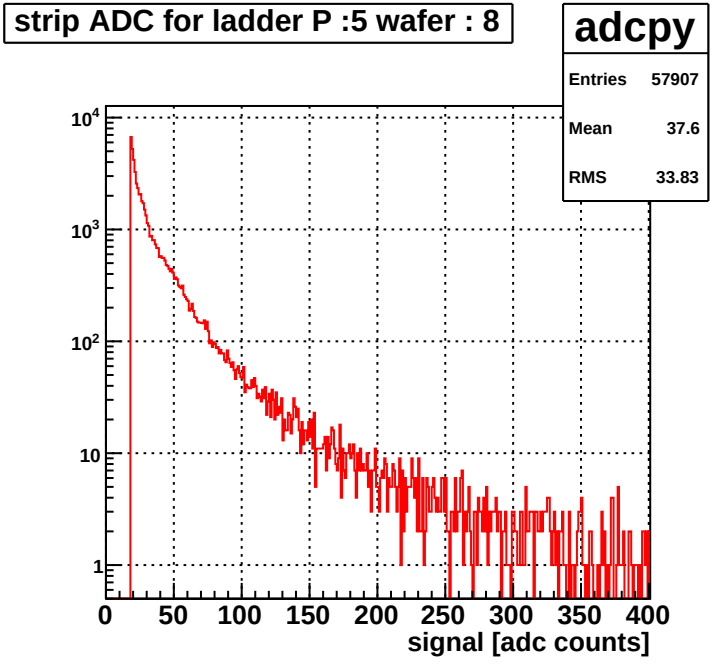

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 13795
Mean x 553.1
Mean y 51.75
RMS x 159
RMS y 48.8
signal [adc counts]
channels

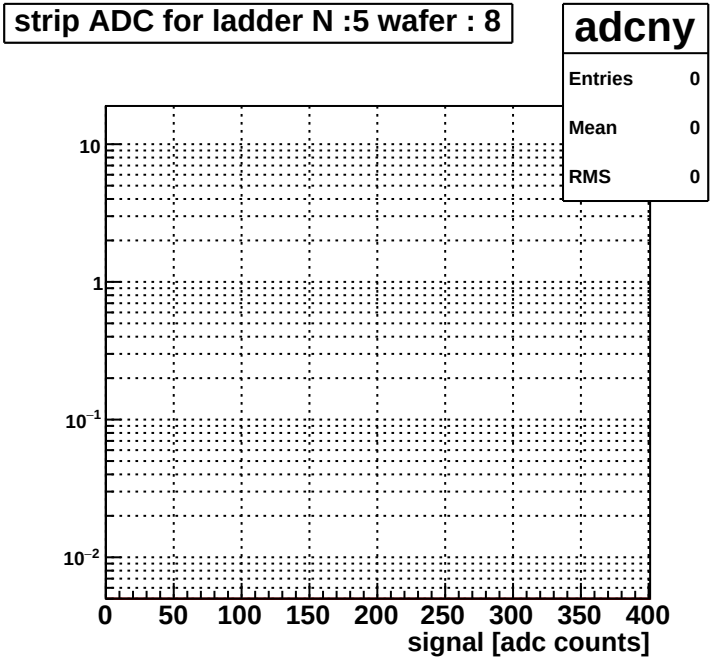

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 33388
Mean 45.52
RMS 40.7
signal [adc counts]

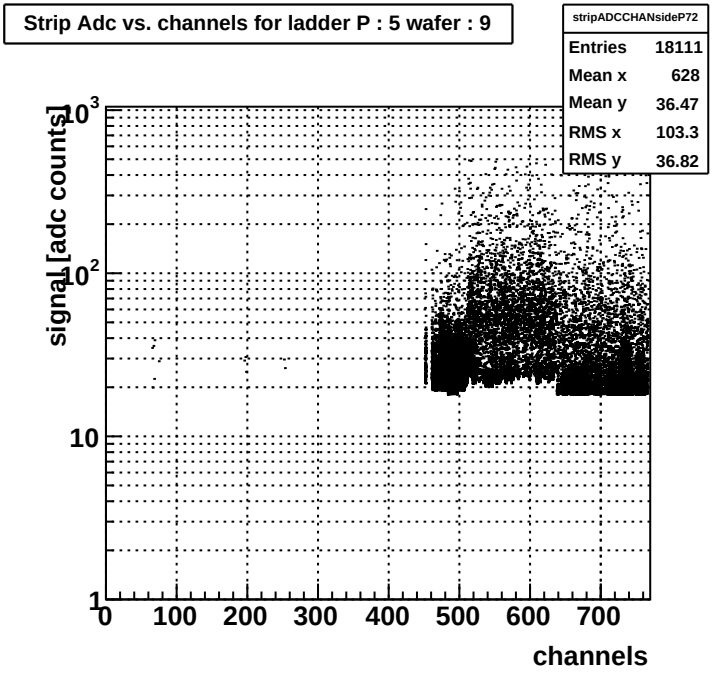

strip ADC for ladder N :5 wafer : 7
adcny
Entries 13795
Mean 51.03
RMS 43.42
signal [adc counts]

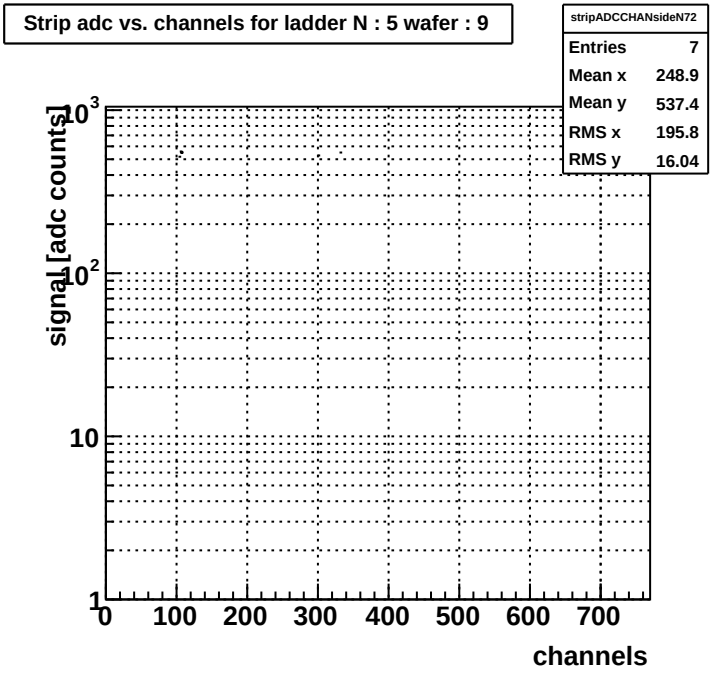

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 57907
Mean x 348.8
Mean y 37.72
RMS x 221.4
RMS y 37.51
signal [adc counts]
channels

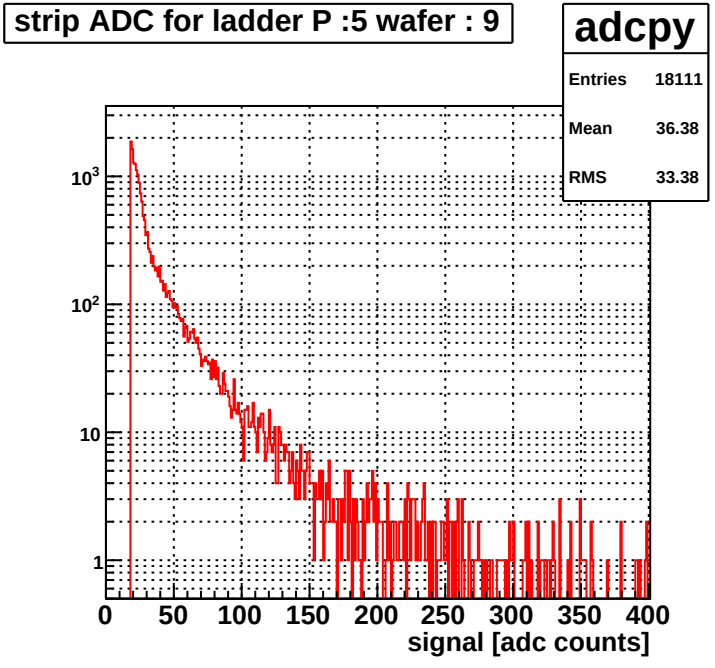

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

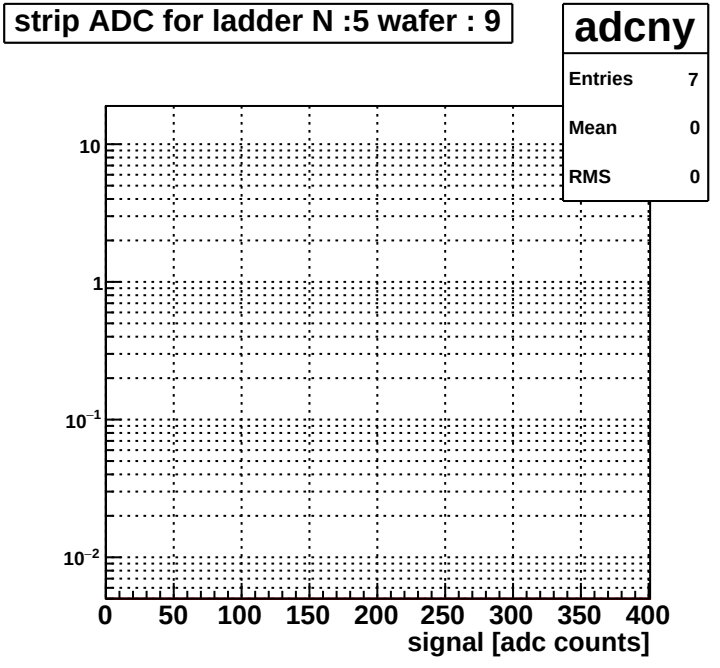

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 57907
Mean 37.6
RMS 33.83
signal [adc counts]

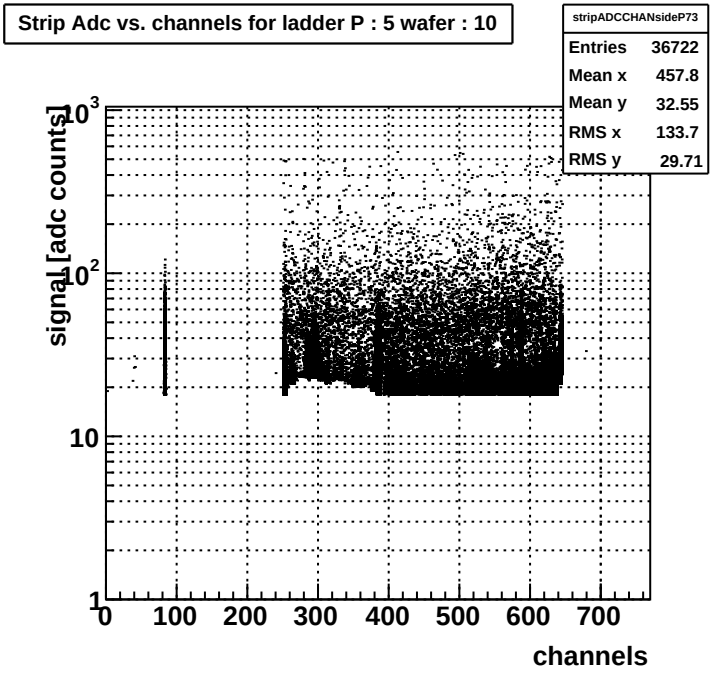

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

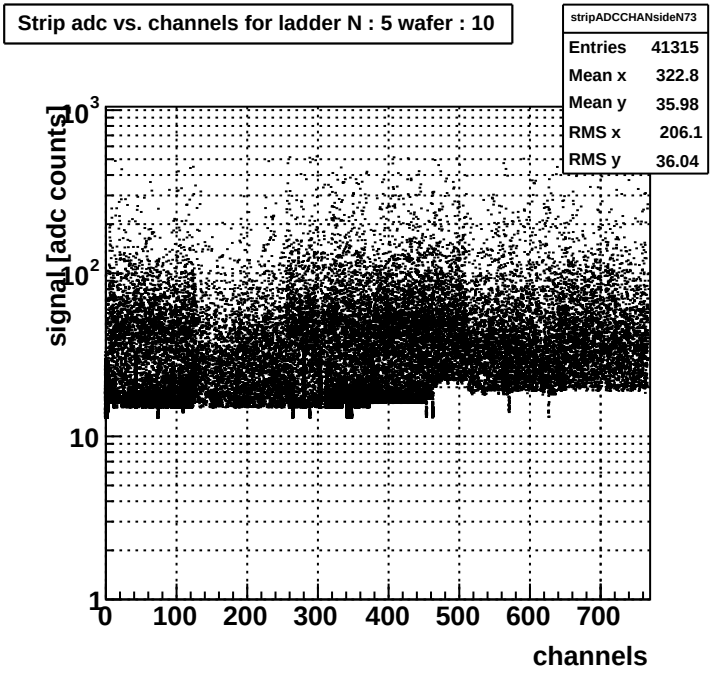

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 18111
Mean x 628
Mean y 36.47
RMS x 103.3
RMS y 36.82
signal [adc counts]
channels

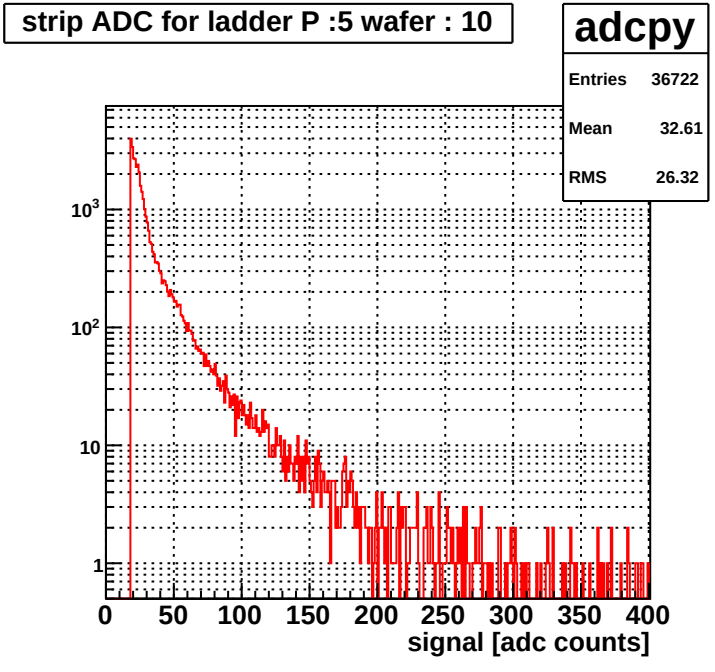

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 7
Mean x 248.9
Mean y 537.4
RMS x 195.8
RMS y 16.04
signal [adc counts]
channels

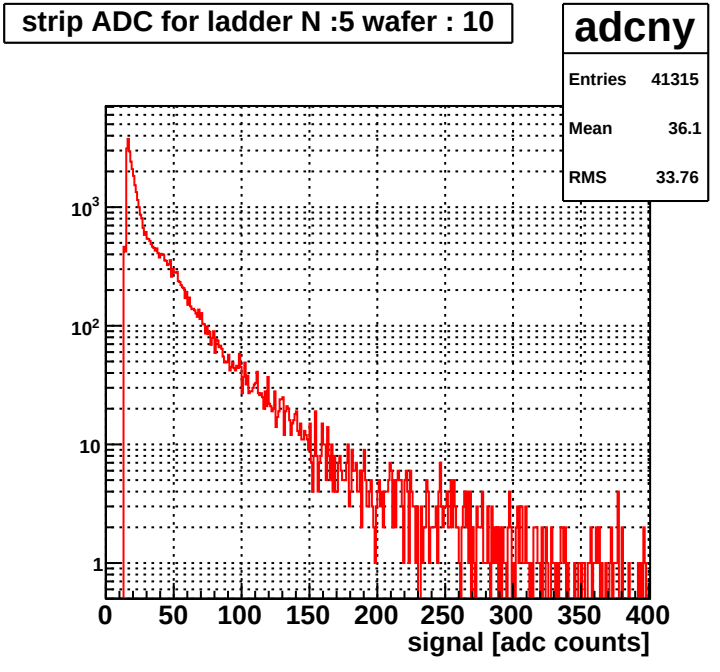

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 18111
Mean 36.38
RMS 33.38
signal [adc counts]

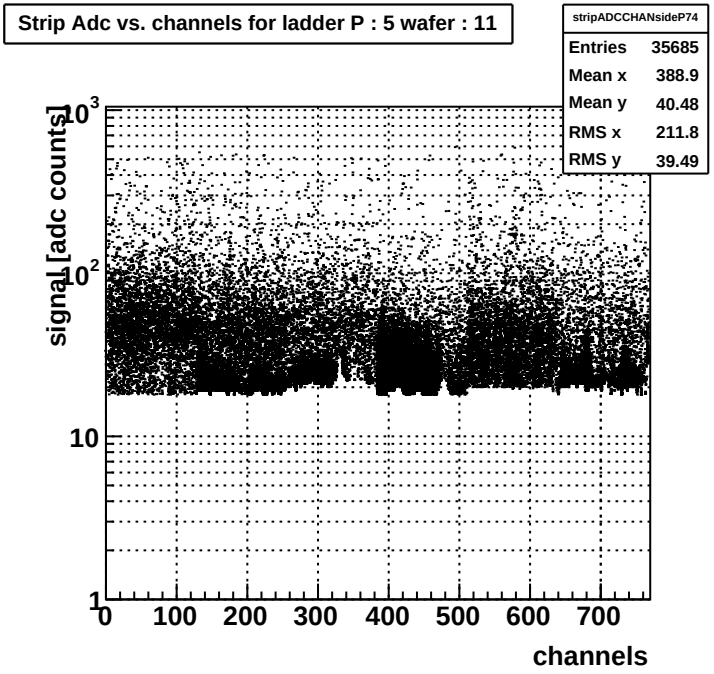

strip ADC for ladder N :5 wafer : 9
adcny
Entries 7
Mean 0
RMS 0
signal [adc counts]

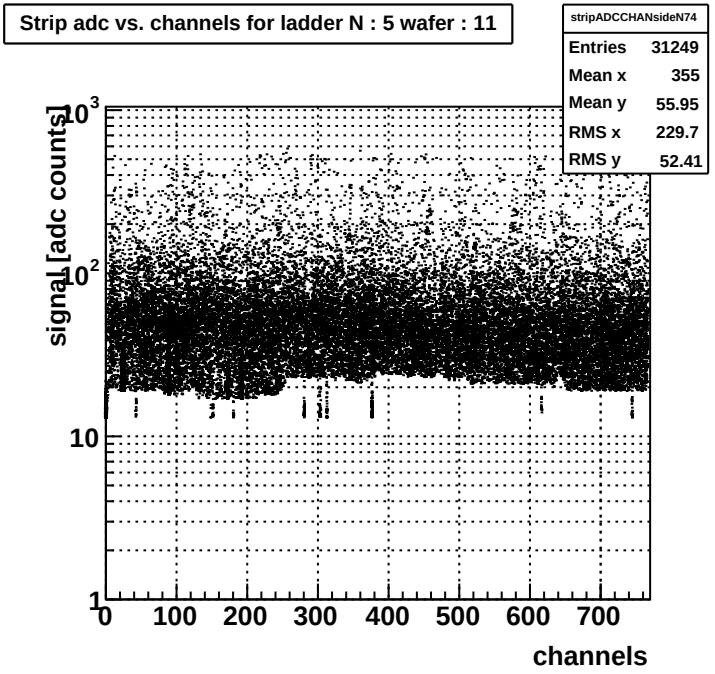

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 36722
Mean x 457.8
Mean y 32.55
RMS x 133.7
RMS y 29.71
signal [adc counts]
channels

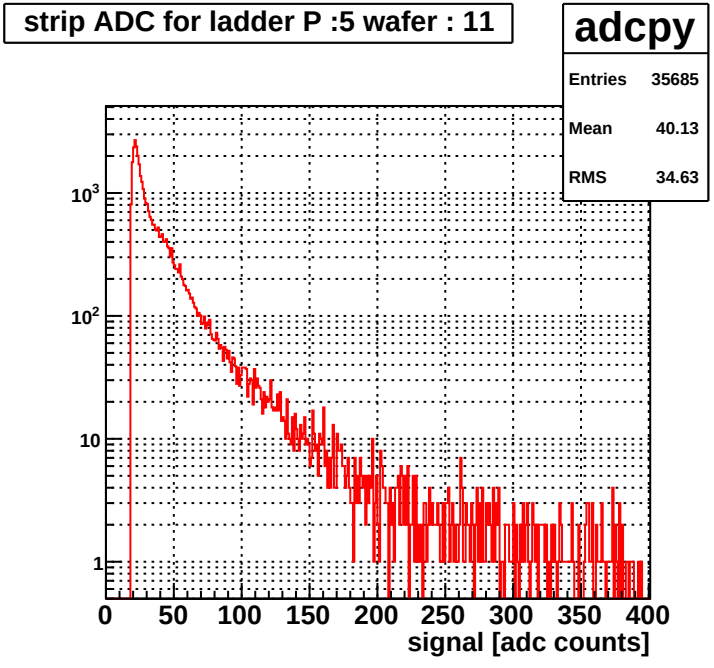

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 41315
Mean x 322.8
Mean y 35.98
RMS x 206.1
RMS y 36.04
signal [adc counts]
channels

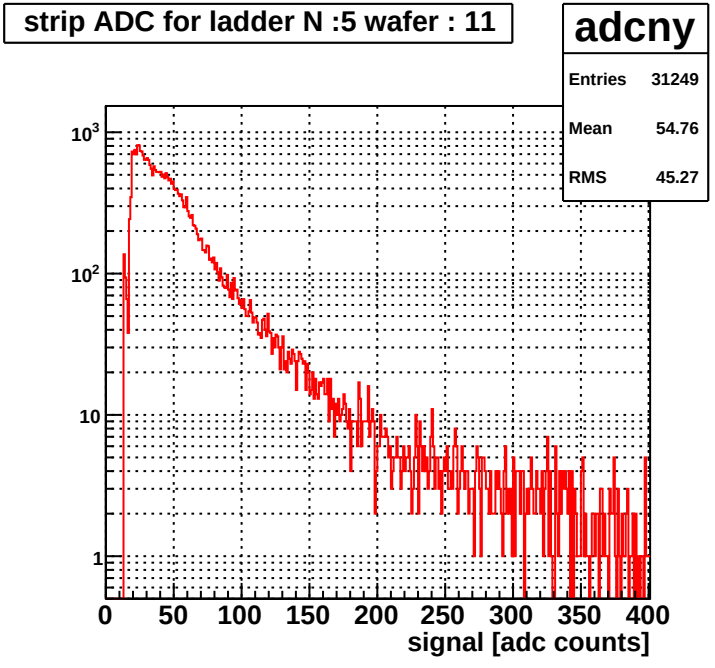

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 36722
Mean 32.61
RMS 26.32
signal [adc counts]

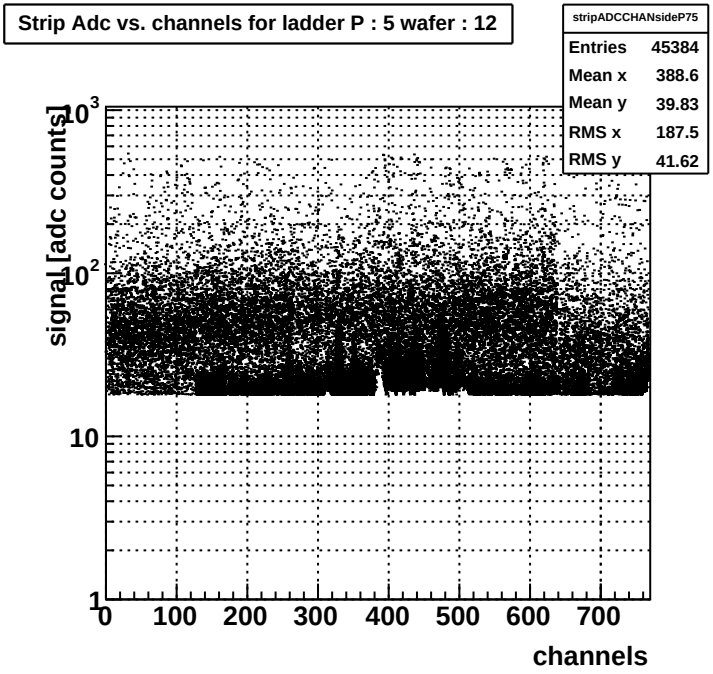

strip ADC for ladder N :5 wafer : 10
adcny
Entries 41315
Mean 36.1
RMS 33.76
signal [adc counts]

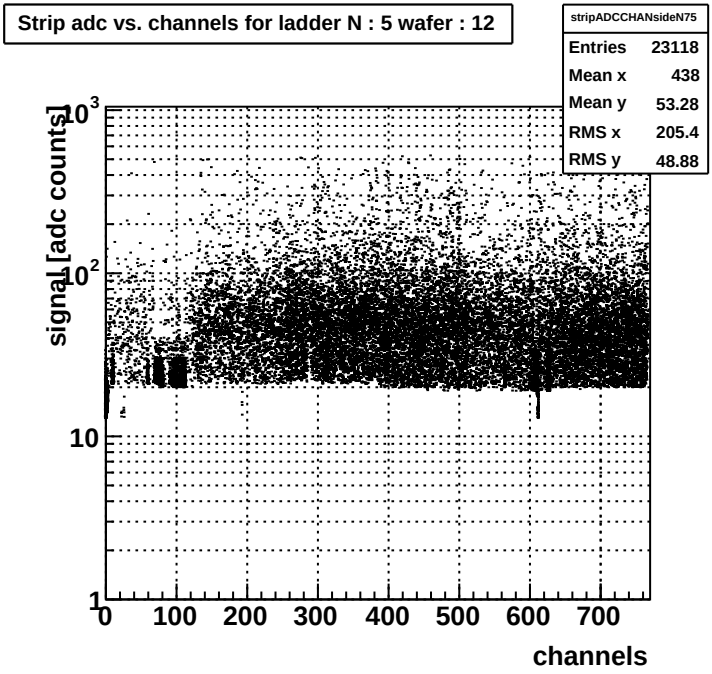

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 35685
Mean x 388.9
Mean y 40.48
RMS x 211.8
RMS y 39.49
signal [adc counts]
channels

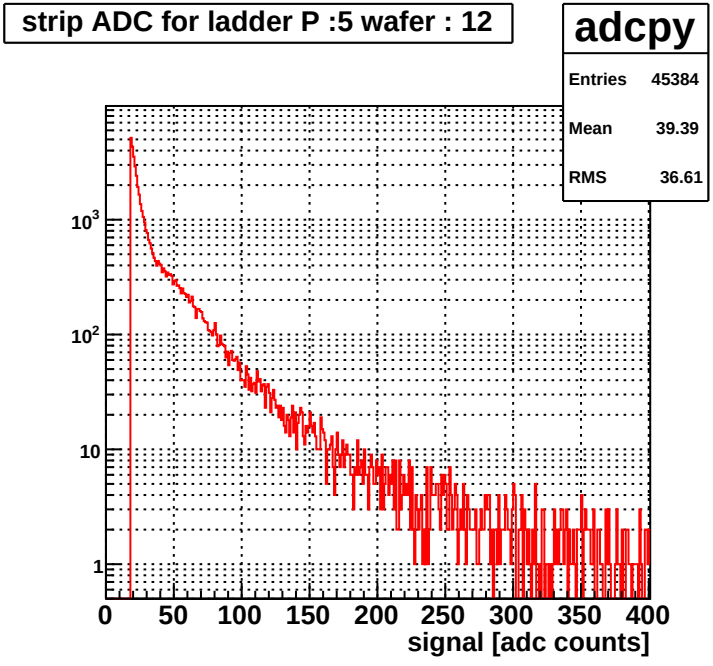

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 31249
Mean x 355
Mean y 55.95
RMS x 229.7
RMS y 52.41
signal [adc counts]
channels

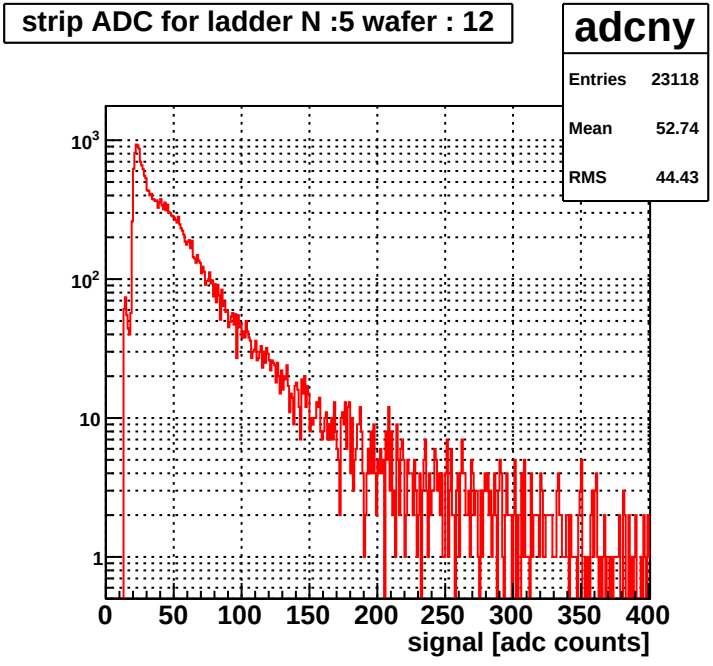

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 35685
Mean 40.13
RMS 34.63
signal [adc counts]

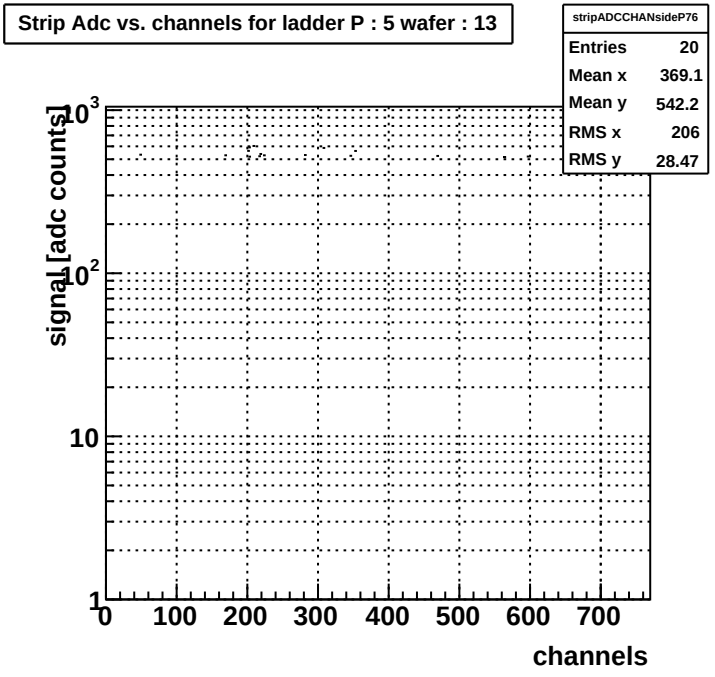

strip ADC for ladder N :5 wafer : 11
adcny
Entries 31249
Mean 54.76
RMS 45.27
signal [adc counts]

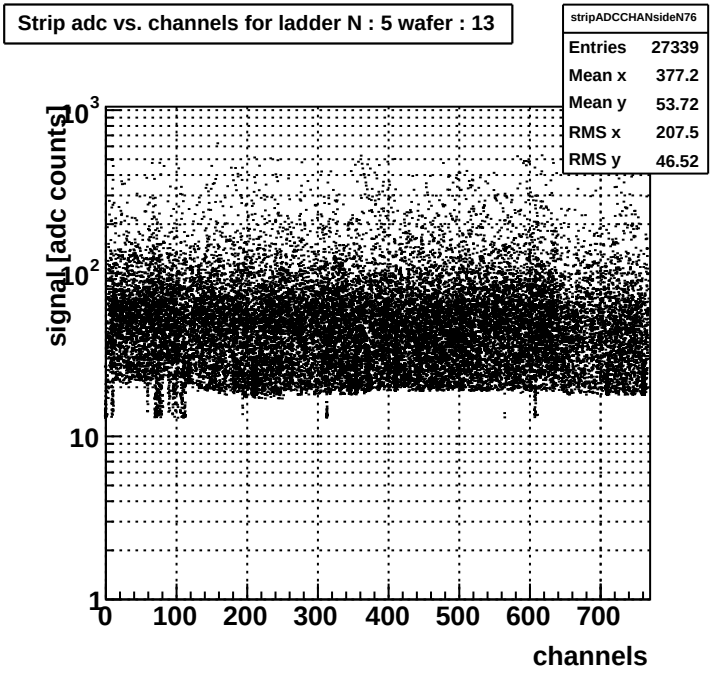

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 45384
Mean x 388.6
Mean y 39.83
RMS x 187.5
RMS y 41.62
signal [adc counts]
channels

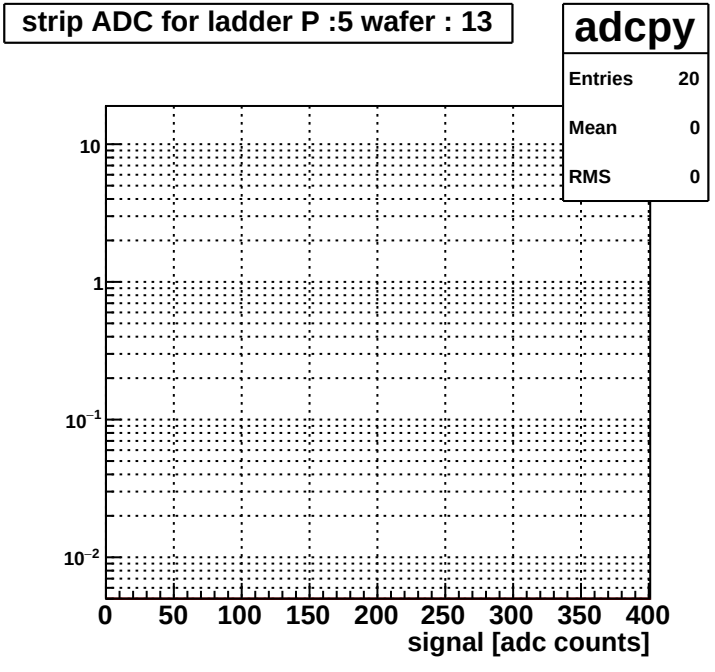

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 23118
Mean x 438
Mean y 53.28
RMS x 205.4
RMS y 48.88
signal [adc counts]
channels

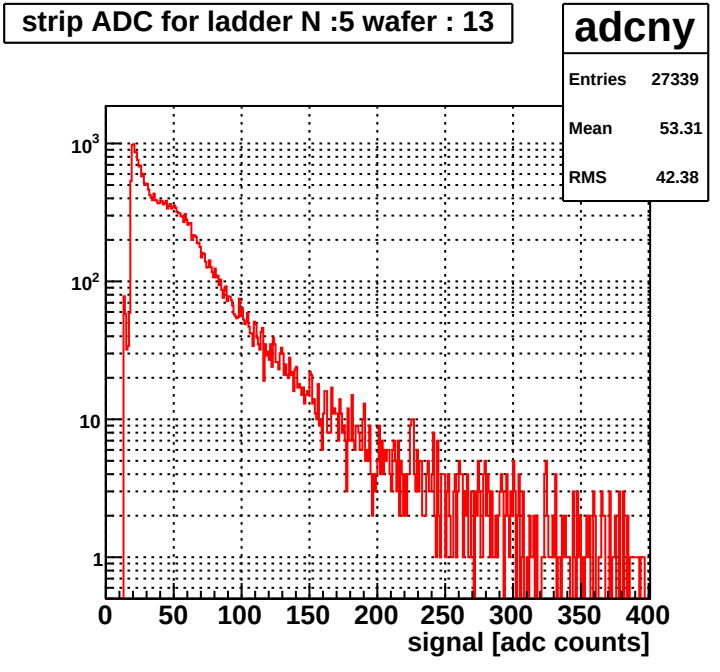

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 45384
Mean 39.39
RMS 36.61
signal [adc counts]

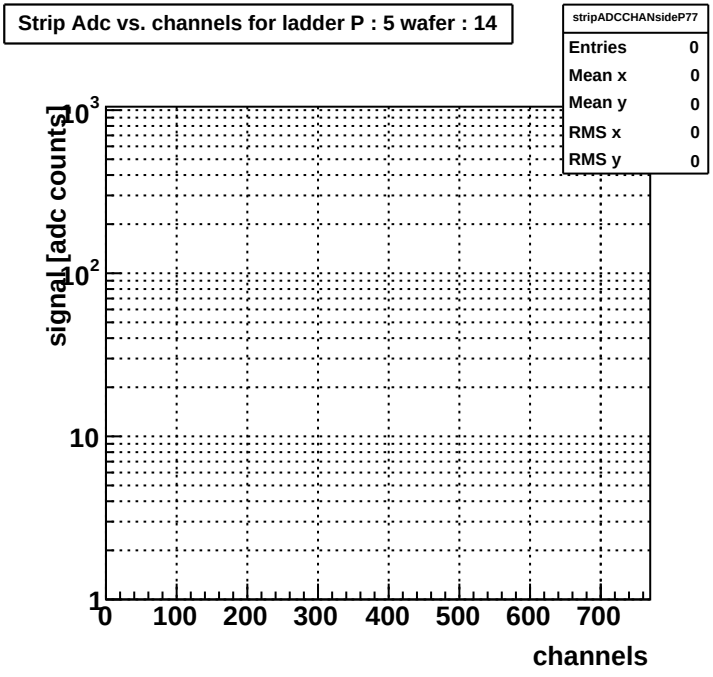

strip ADC for ladder N :5 wafer : 12
adcny
Entries 23118
Mean 52.74
RMS 44.43
signal [adc counts]

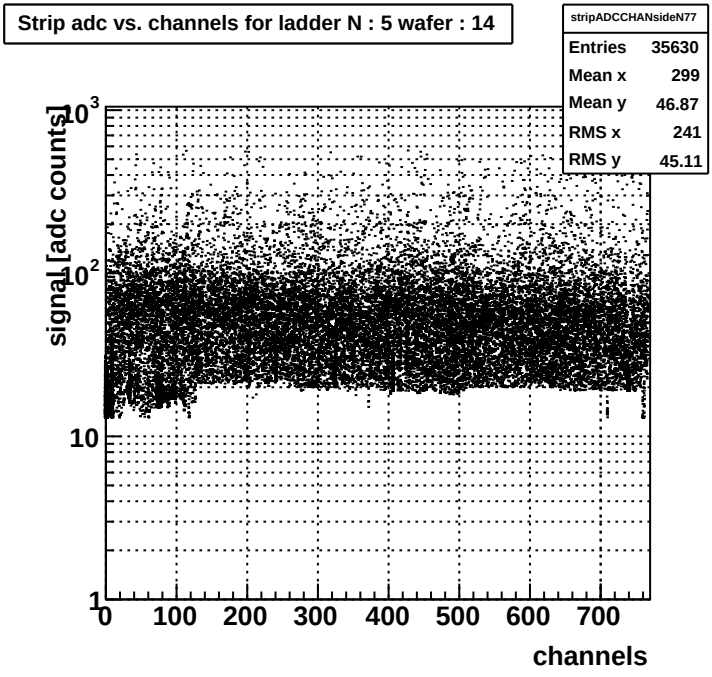

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 20
Mean x 369.1
Mean y 542.2
RMS x 206
RMS y 28.47
signal [adc counts]
channels

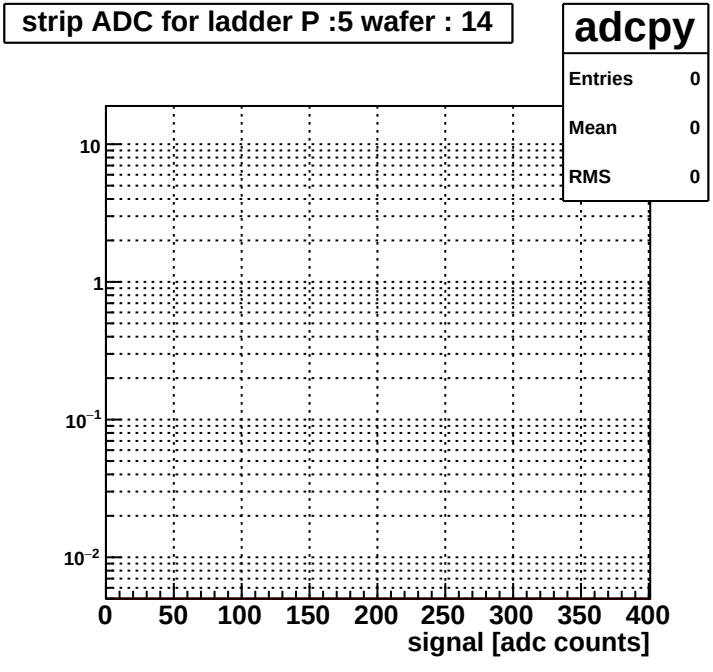

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 27339
Mean x 377.2
Mean y 53.72
RMS x 207.5
RMS y 46.52
signal [adc counts]
channels

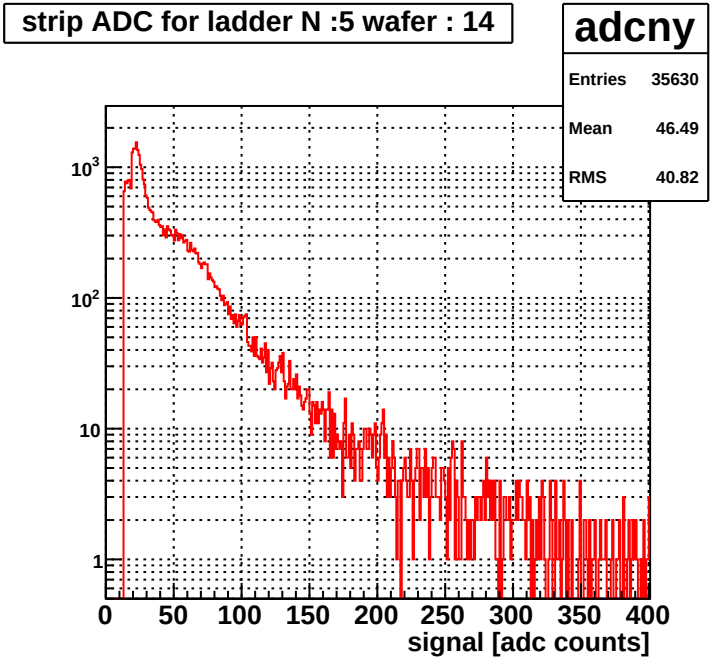

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

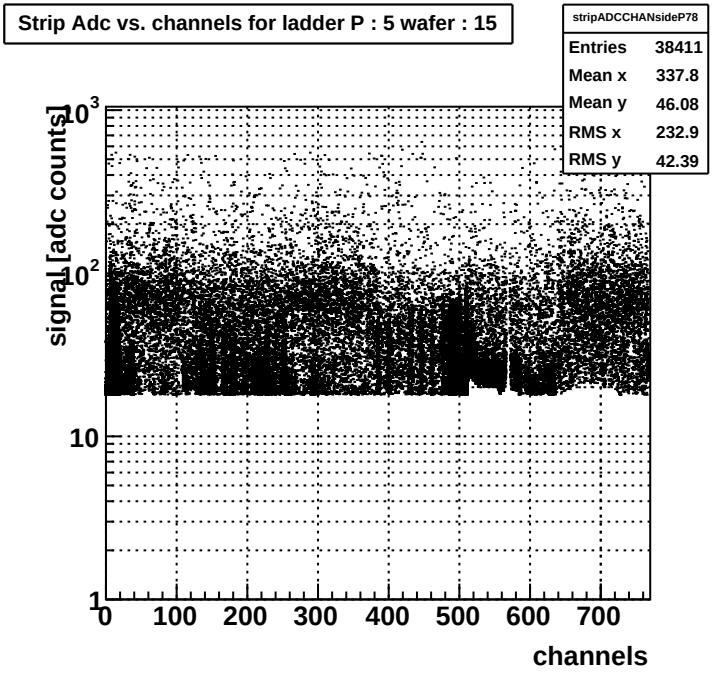

strip ADC for ladder N :5 wafer : 13
adcny
Entries 27339
Mean 53.31
RMS 42.38
signal [adc counts]

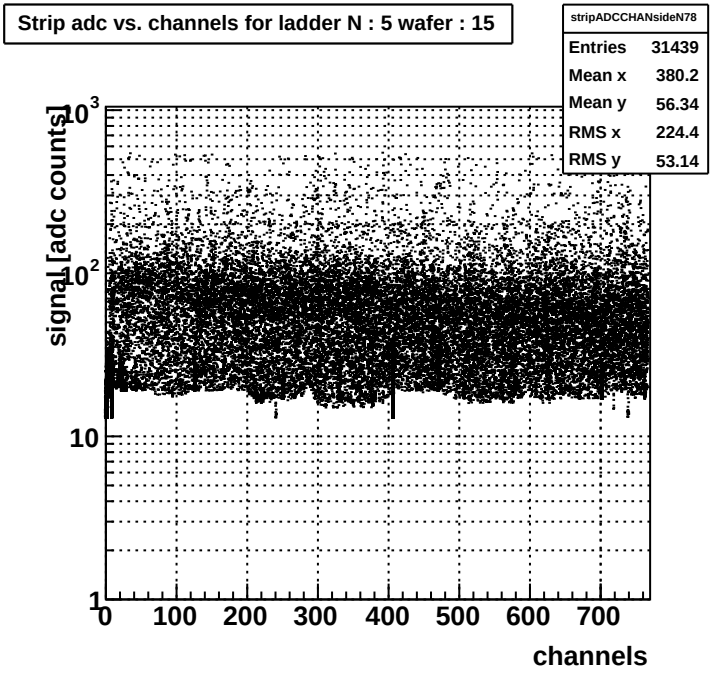

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

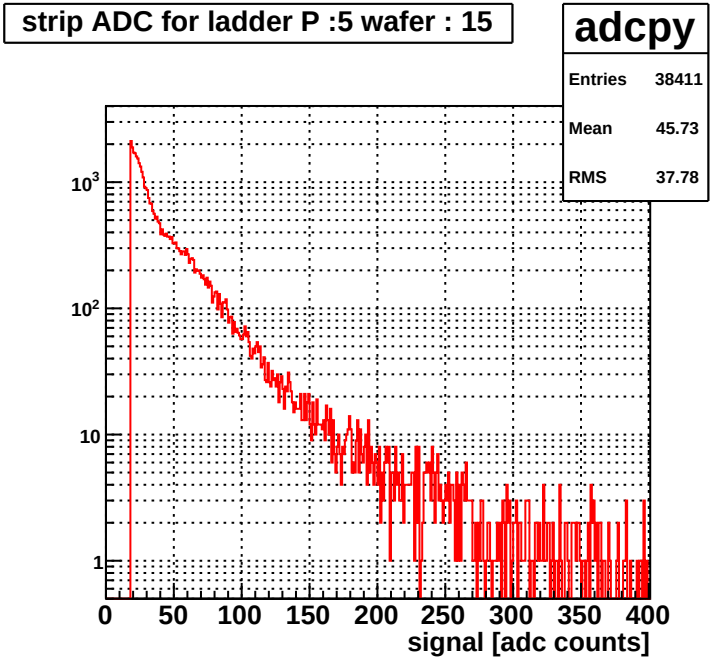

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 35630
Mean x 299
Mean y 46.87
RMS x 241
RMS y 45.11
signal [adc counts]
channels

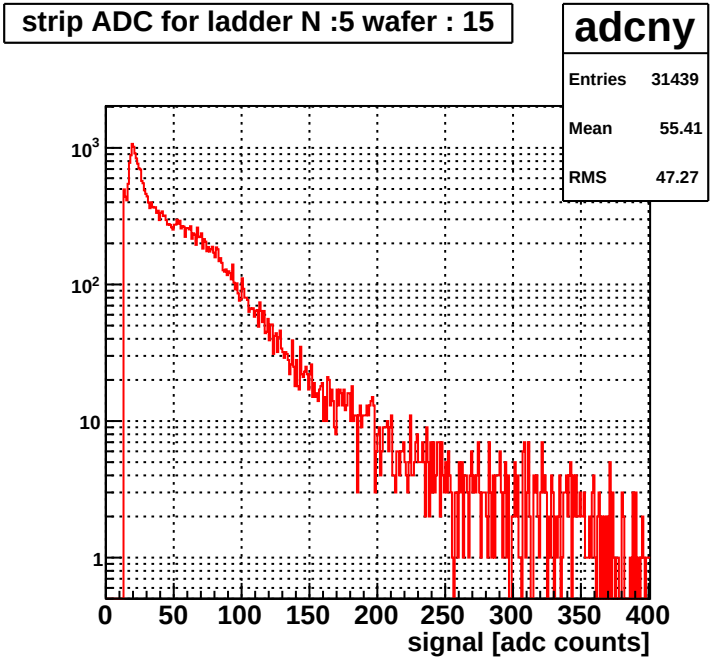

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

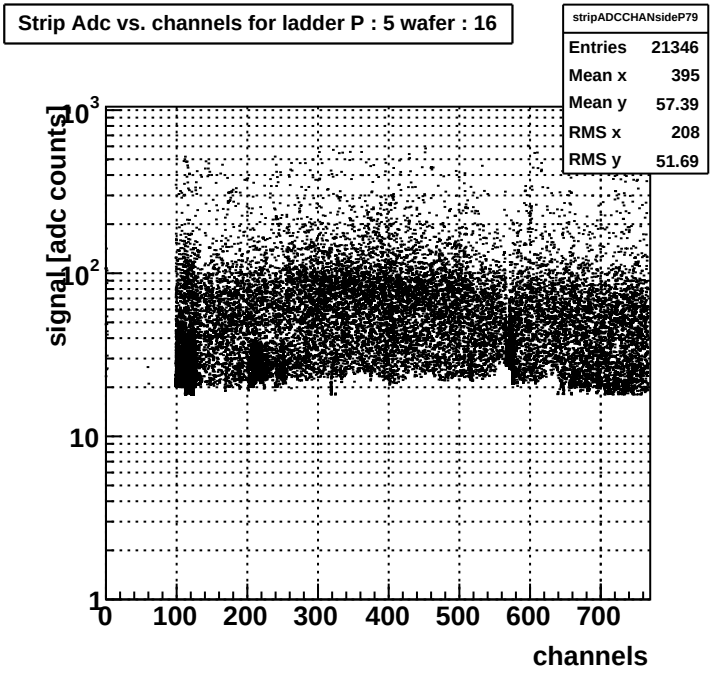

strip ADC for ladder N :5 wafer : 14
adcny
Entries 35630
Mean 46.49
RMS 40.82
signal [adc counts]

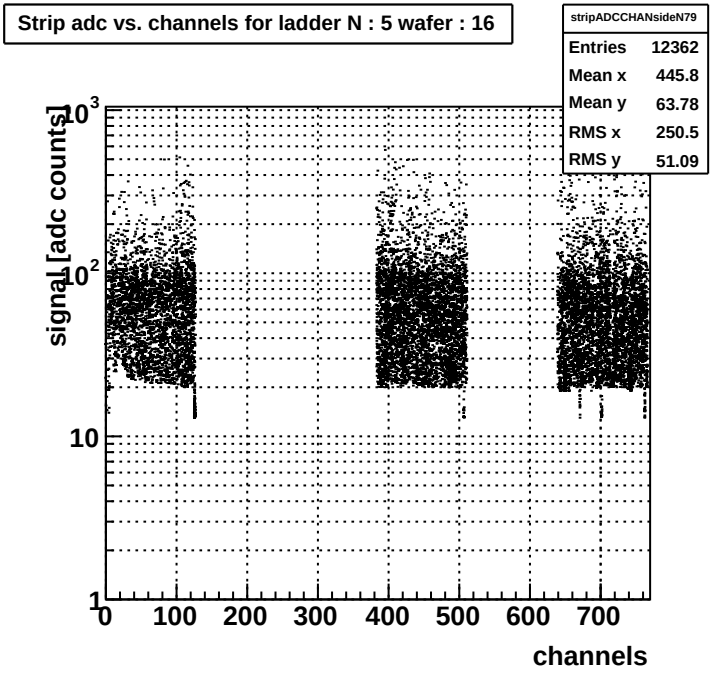

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 38411
Mean x 337.8
Mean y 46.08
RMS x 232.9
RMS y 42.39
signal [adc counts]
channels

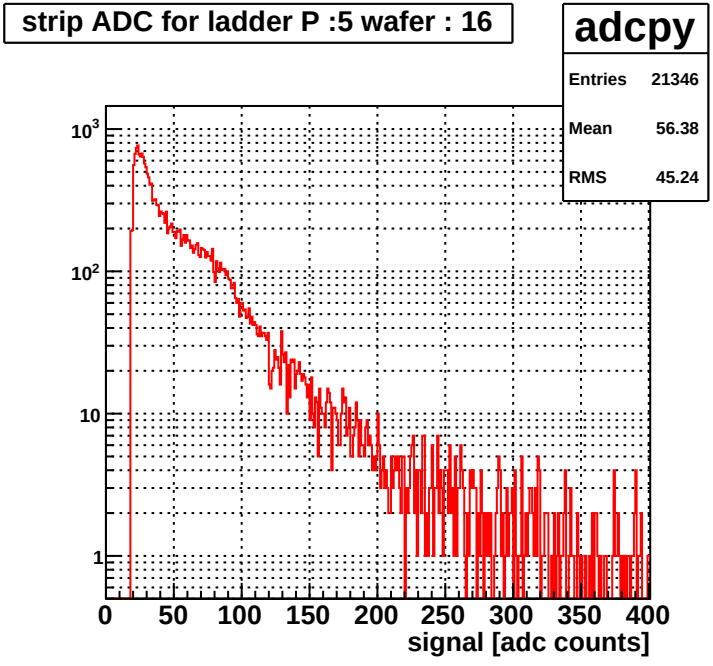

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 31439
Mean x 380.2
Mean y 56.34
RMS x 224.4
RMS y 53.14
signal [adc counts]
channels

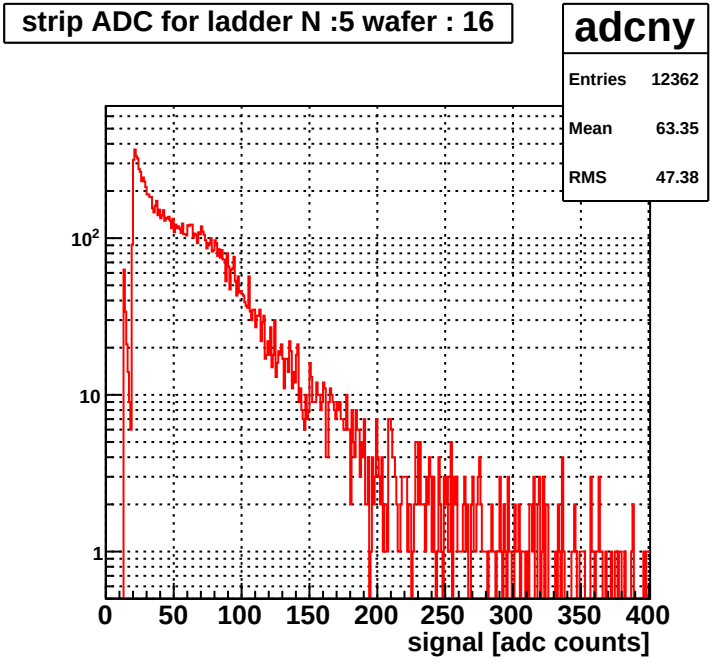

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 38411
Mean 45.73
RMS 37.78
signal [adc counts]

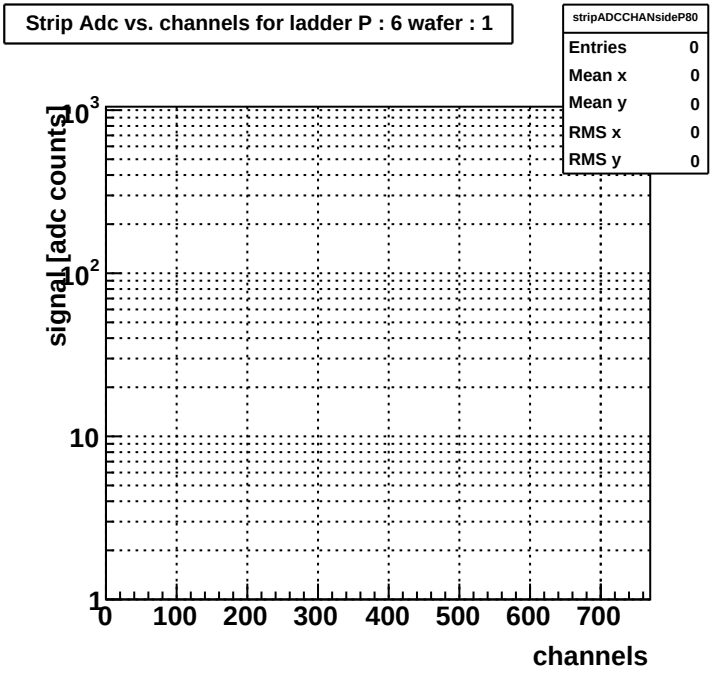

strip ADC for ladder N :5 wafer : 15
adcny
Entries 31439
Mean 55.41
RMS 47.27
signal [adc counts]

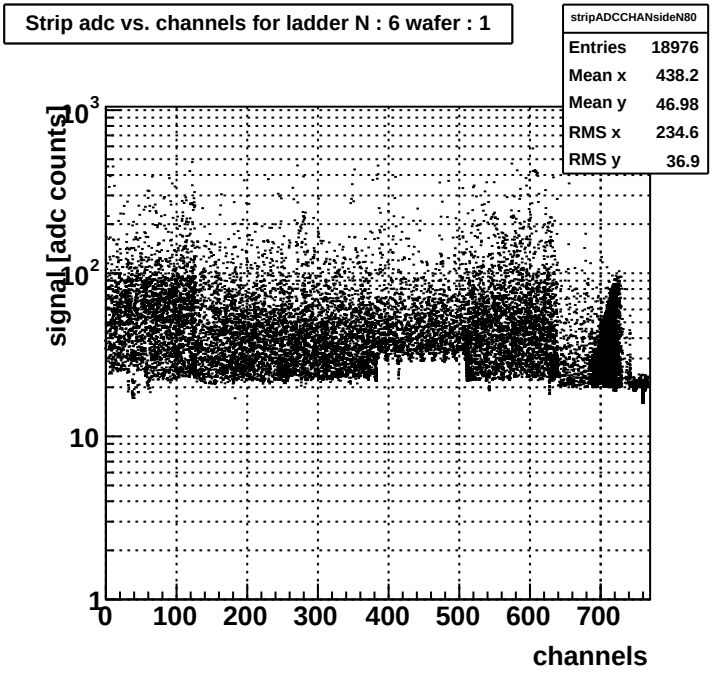

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 21346
Mean x 395
Mean y 57.39
RMS x 208
RMS y 51.69
signal [adc counts]
channels

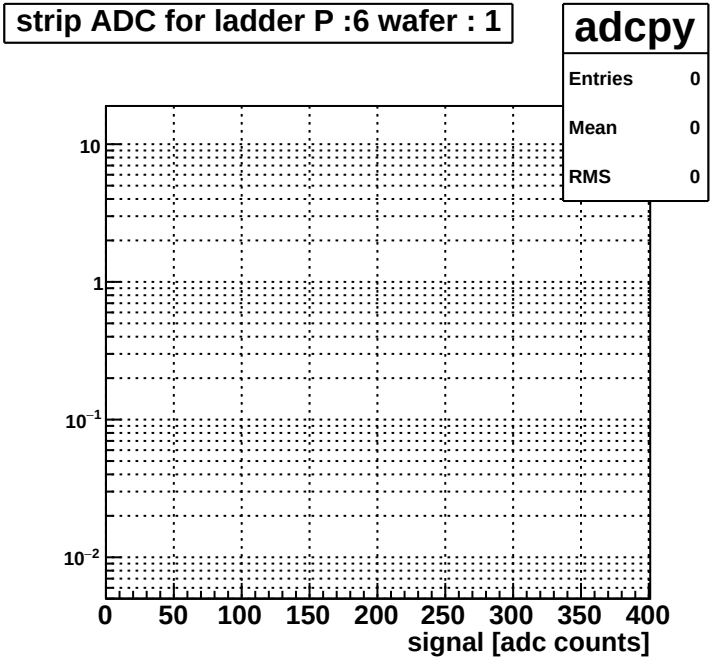

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 12362
Mean x 445.8
Mean y 63.78
RMS x 250.5
RMS y 51.09
signal [adc counts]
channels

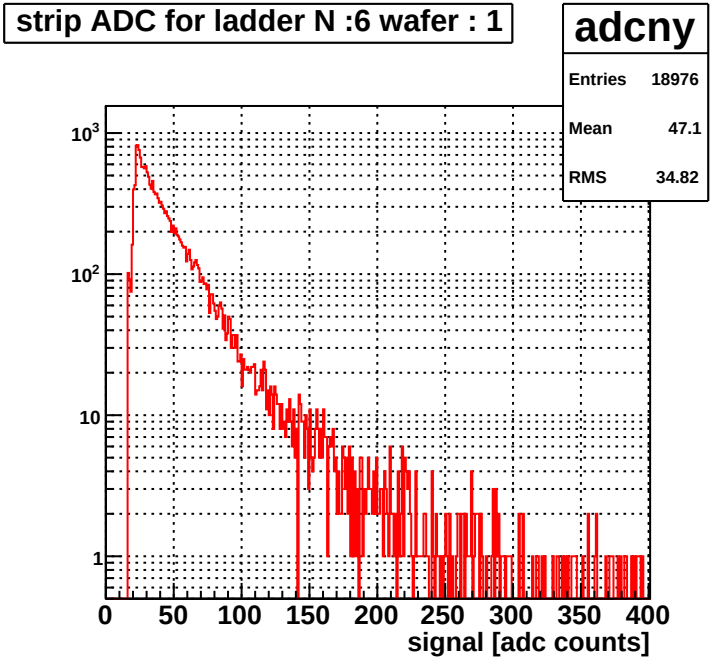

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 21346
Mean 56.38
RMS 45.24
signal [adc counts]

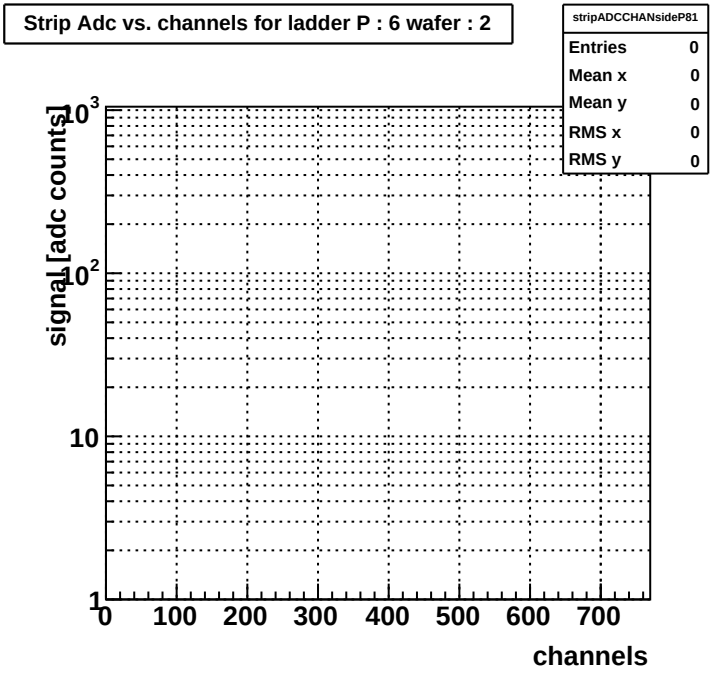

strip ADC for ladder N :5 wafer : 16
adcny
Entries 12362
Mean 63.35
RMS 47.38
signal [adc counts]

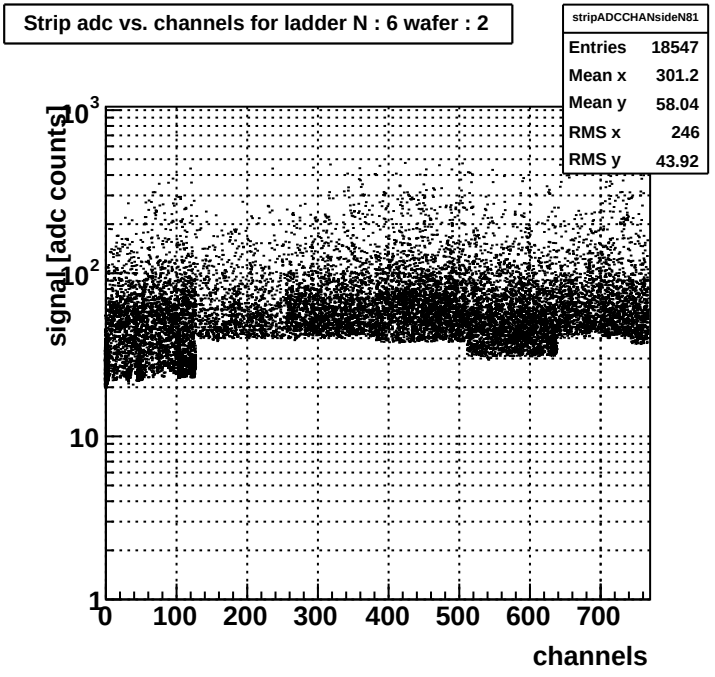

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

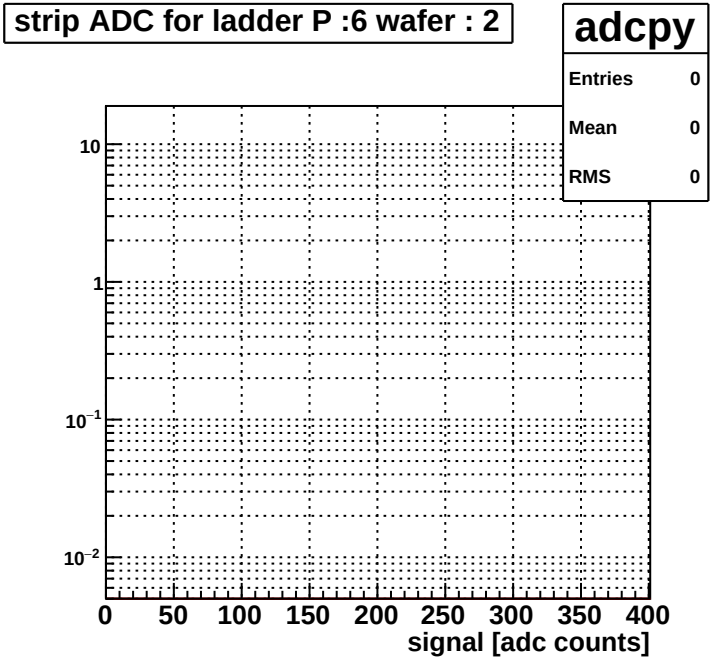

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 18976
Mean x 438.2
Mean y 46.98
RMS x 234.6
RMS y 36.9
signal [adc counts]
channels

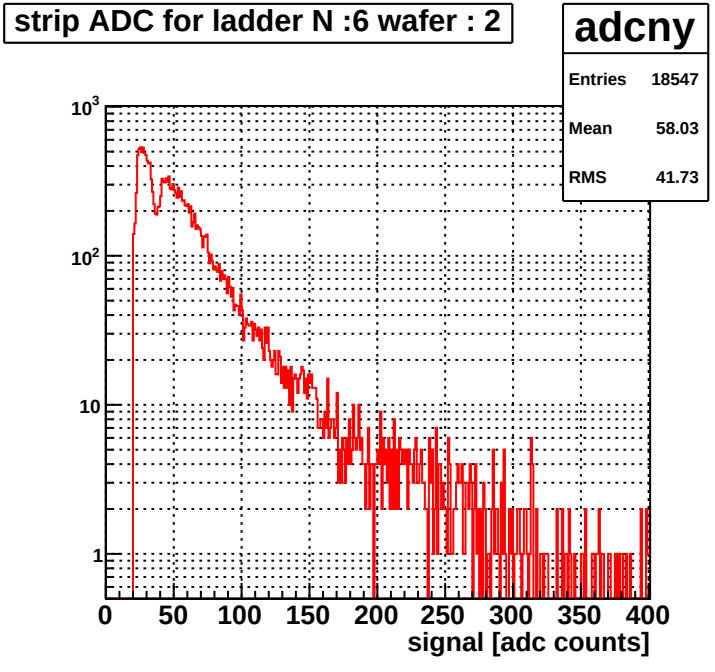

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

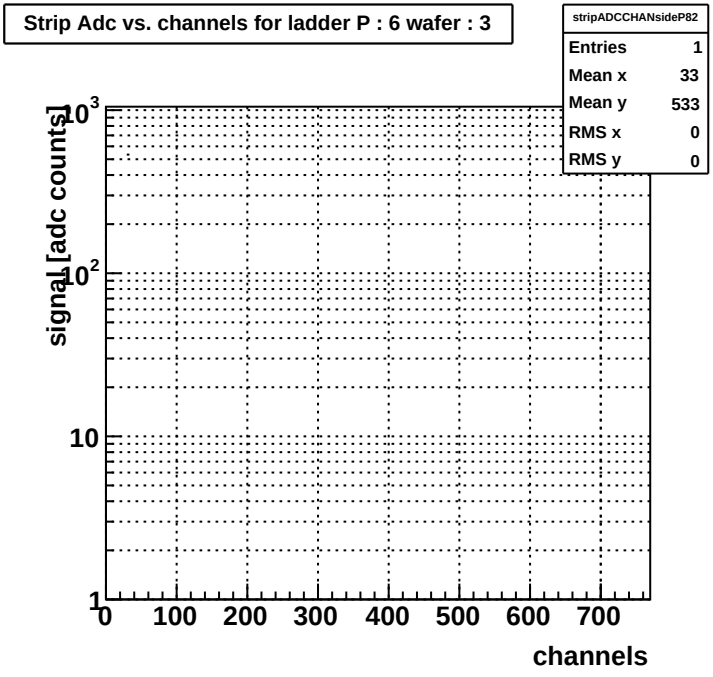

strip ADC for ladder N :6 wafer : 1
adcny
Entries 18976
Mean 47.1
RMS 34.82
signal [adc counts]

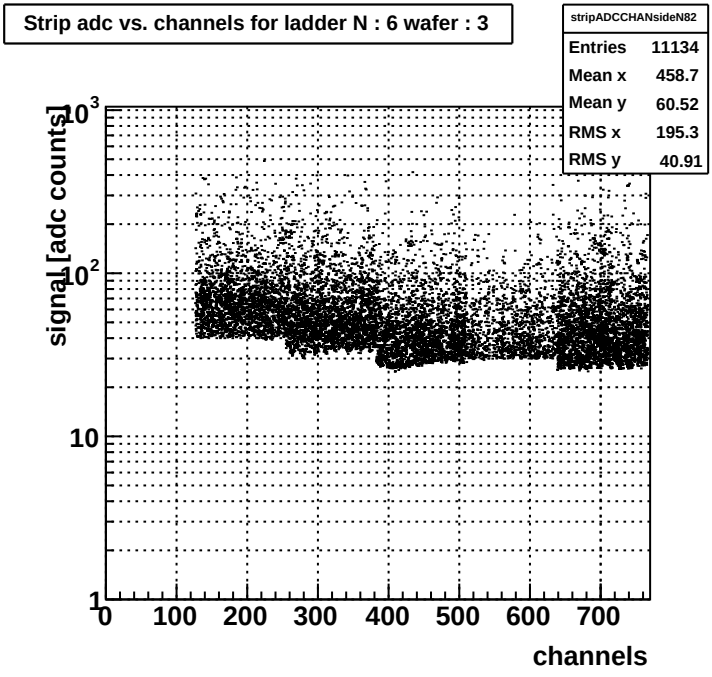

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

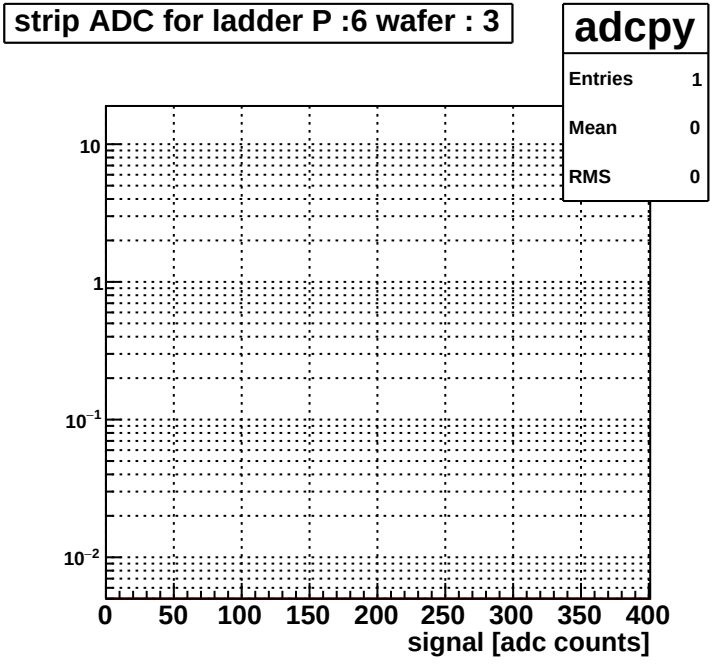

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 18547
Mean x 301.2
Mean y 58.04
RMS x 246
RMS y 43.92
signal [adc counts]
channels

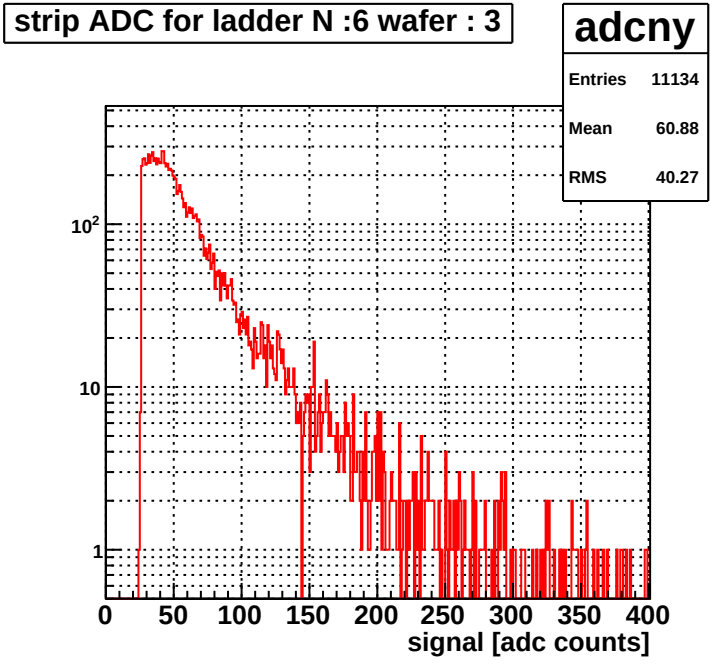

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

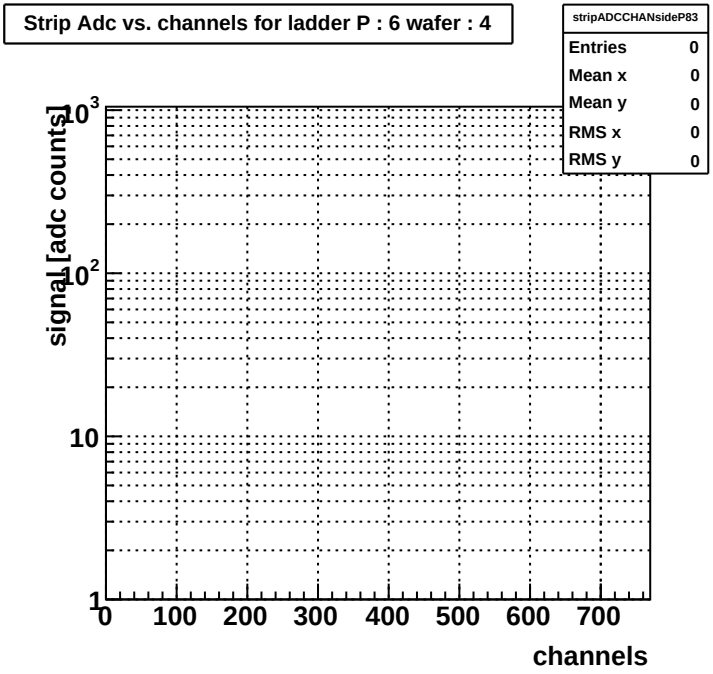

strip ADC for ladder N :6 wafer : 2
adcny
Entries 18547
Mean 58.03
RMS 41.73
signal [adc counts]

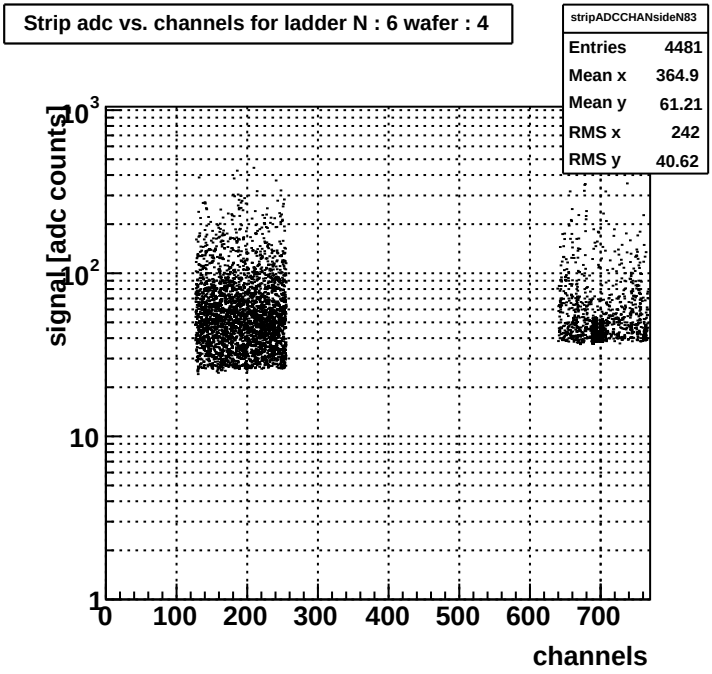

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 1
Mean x 33
Mean y 533
RMS x 0
RMS y 0
signal [adc counts]
channels

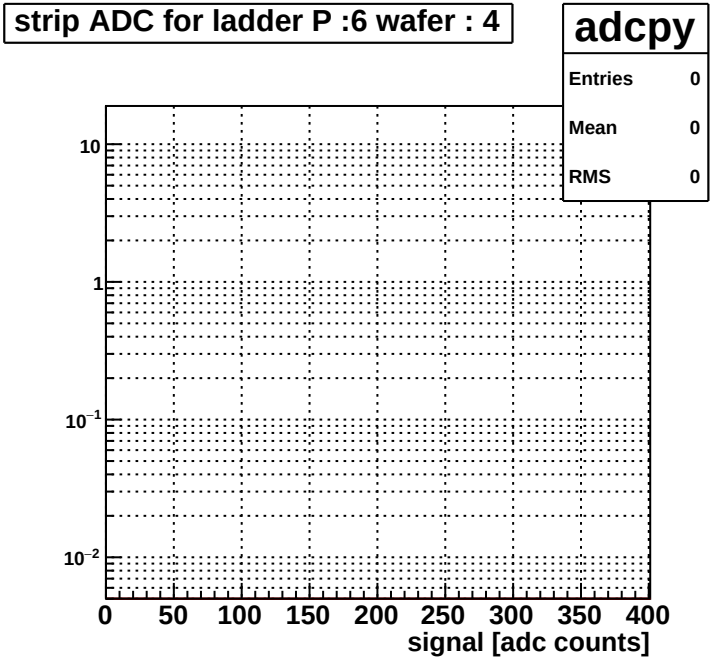

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 11134
Mean x 458.7
Mean y 60.52
RMS x 195.3
RMS y 40.91
signal [adc counts]
channels

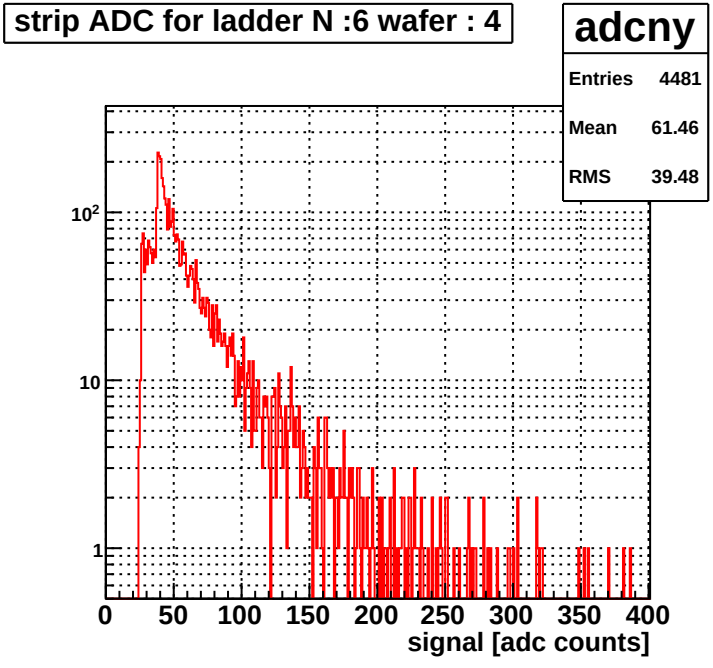

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

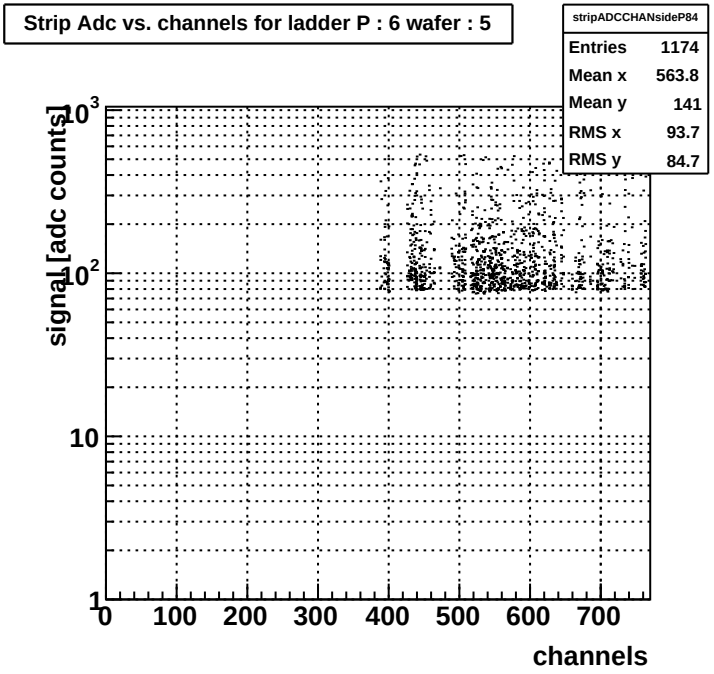

strip ADC for ladder N :6 wafer : 3
adcny
Entries 11134
Mean 60.88
RMS 40.27
signal [adc counts]

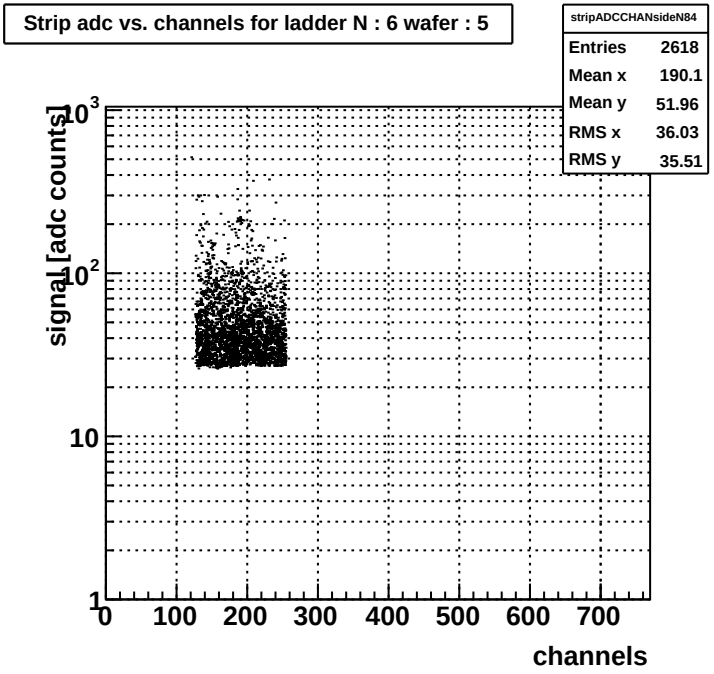

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

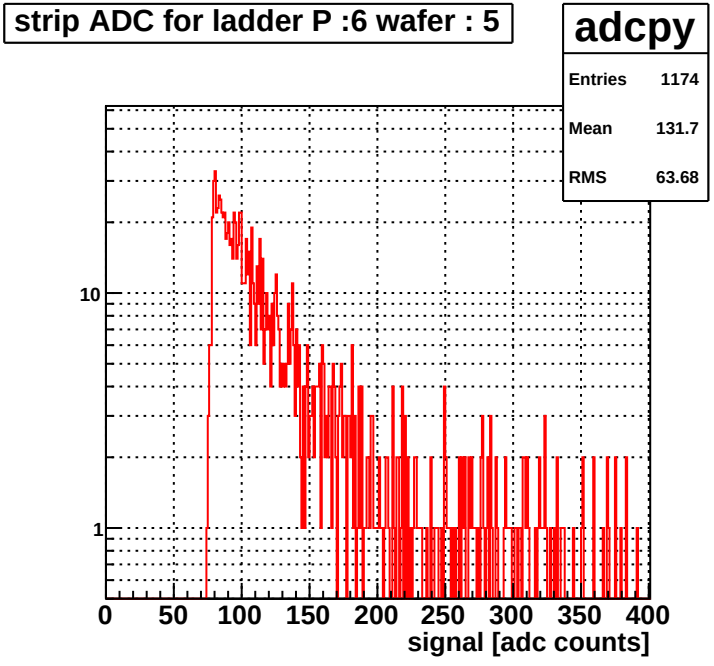

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 4481
Mean x 364.9
Mean y 61.21
RMS x 242
RMS y 40.62
signal [adc counts]
channels

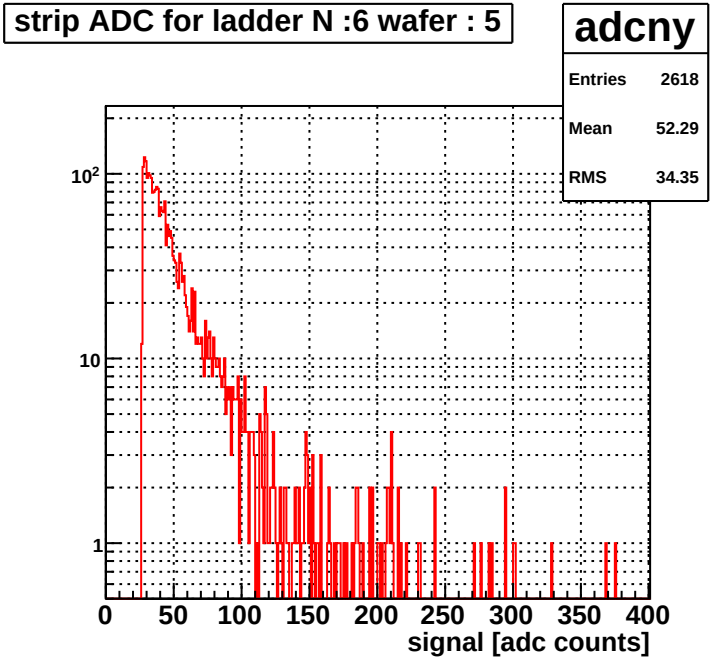

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

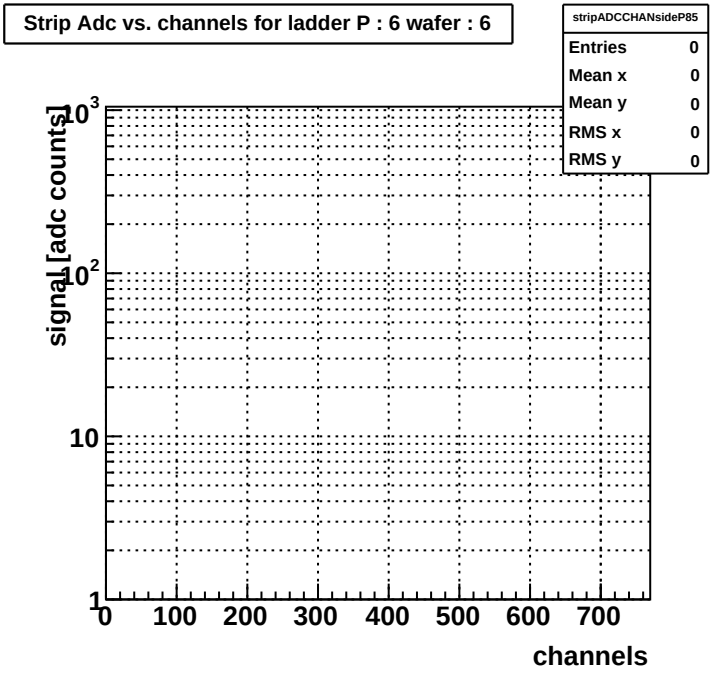

strip ADC for ladder N :6 wafer : 4
adcny
Entries 4481
Mean 61.46
RMS 39.48
signal [adc counts]

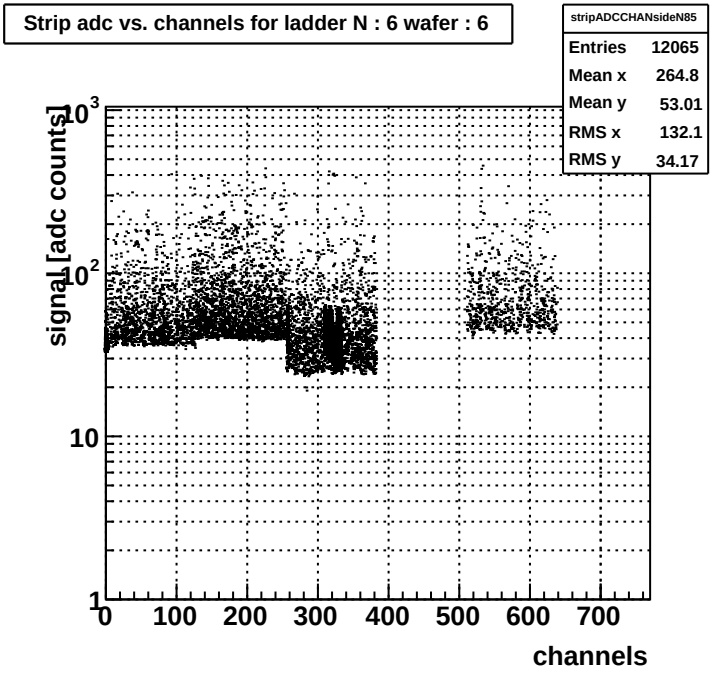

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1174
Mean x 563.8
Mean y 141
RMS x 93.7
RMS y 84.7
signal [adc counts]
channels

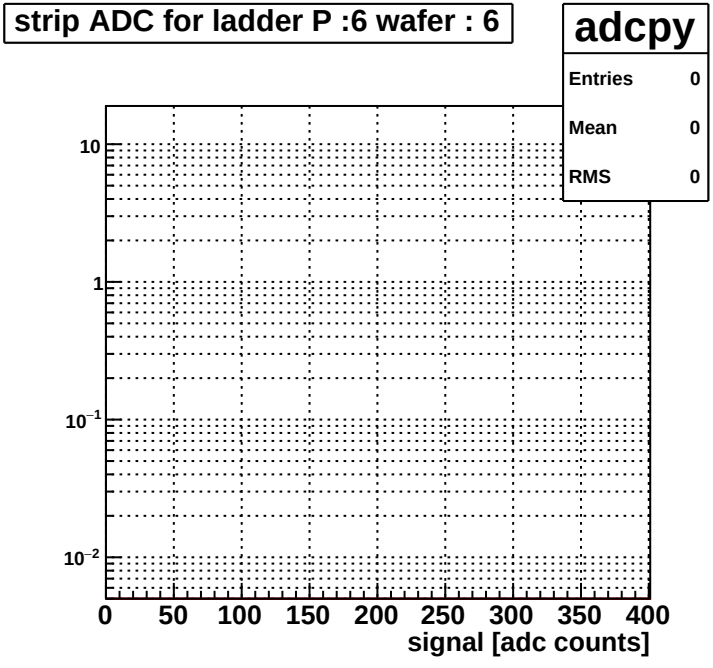

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2618
Mean x 190.1
Mean y 51.96
RMS x 36.03
RMS y 35.51
signal [adc counts]
channels

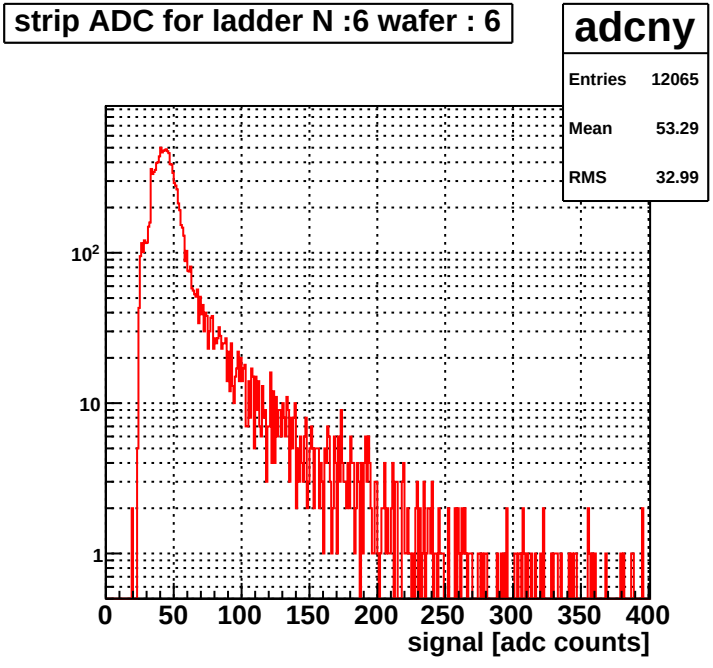

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1174
Mean 131.7
RMS 63.68
signal [adc counts]

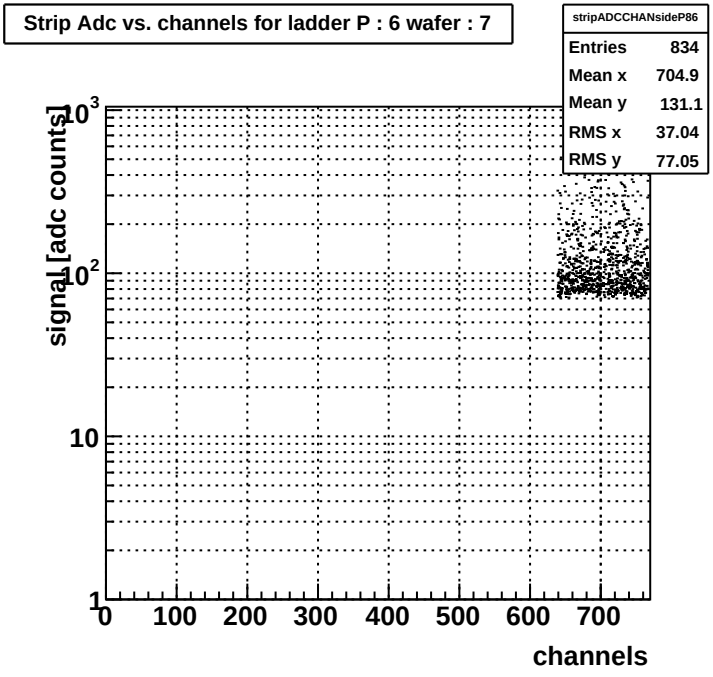

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2618
Mean 52.29
RMS 34.35
signal [adc counts]

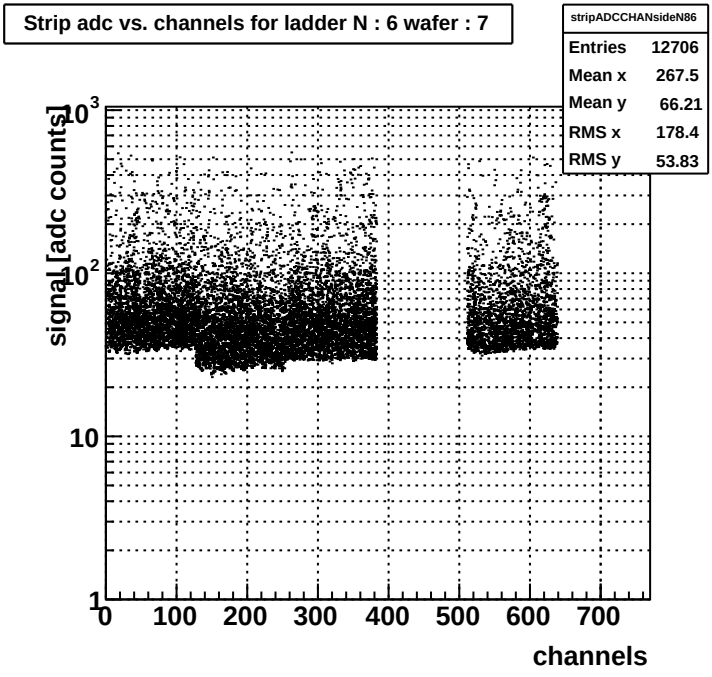

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

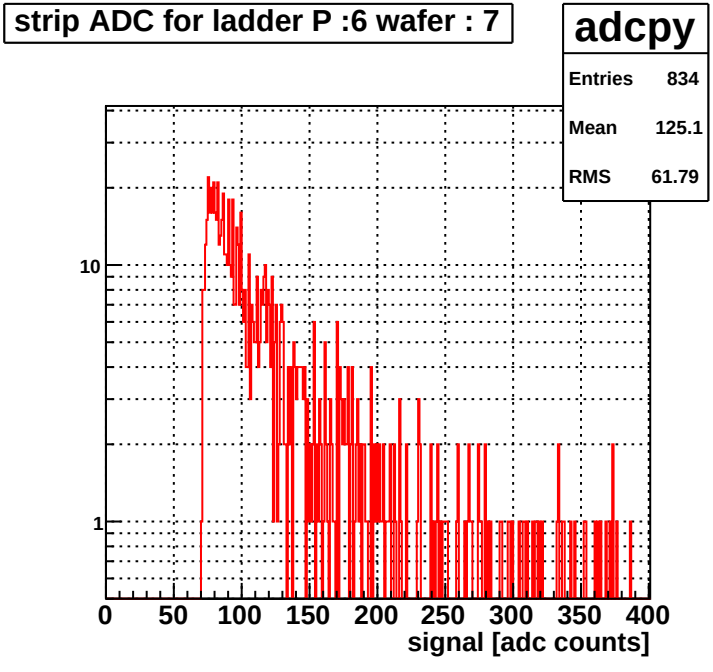

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 12065
Mean x 264.8
Mean y 53.01
RMS x 132.1
RMS y 34.17
signal [adc counts]
channels

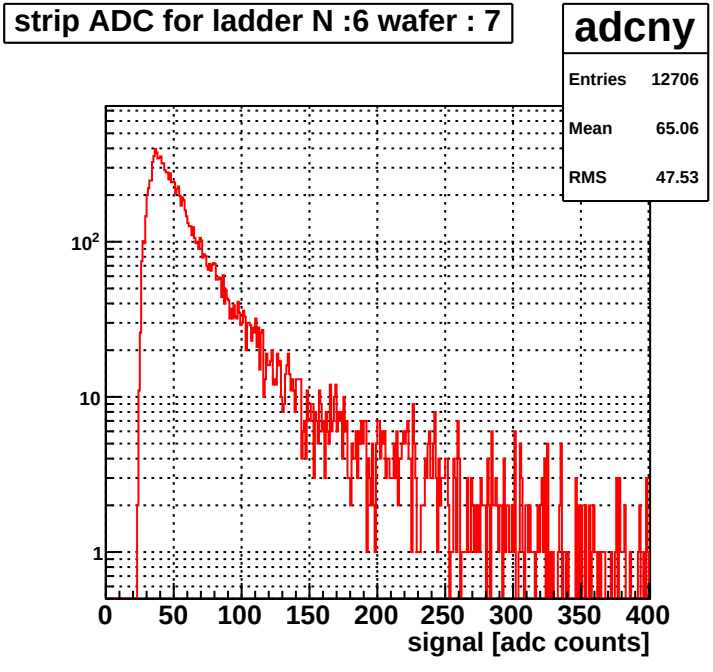

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

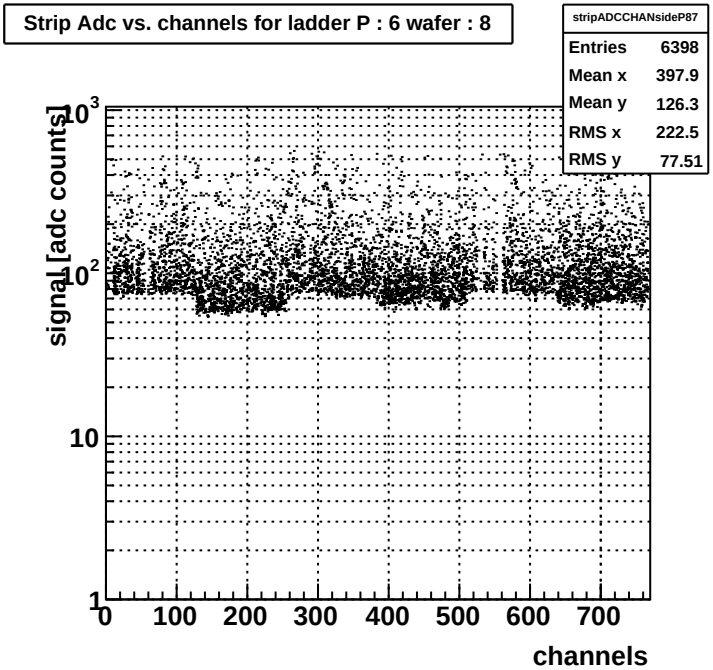

strip ADC for ladder N :6 wafer : 6
adcny
Entries 12065
Mean 53.29
RMS 32.99
signal [adc counts]

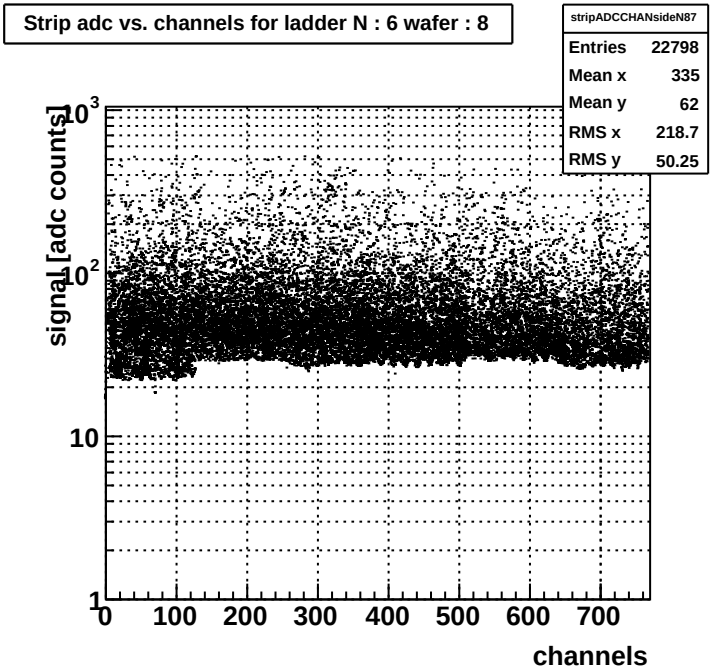

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 834
Mean x 704.9
Mean y 131.1
RMS x 37.04
RMS y 77.05
signal [adc counts]
channels

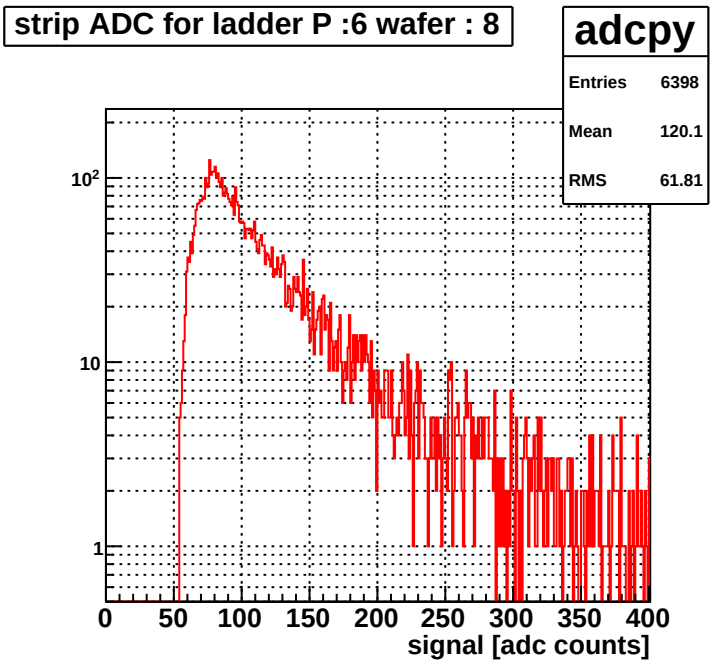

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 12706
Mean x 267.5
Mean y 66.21
RMS x 178.4
RMS y 53.83
signal [adc counts]
channels

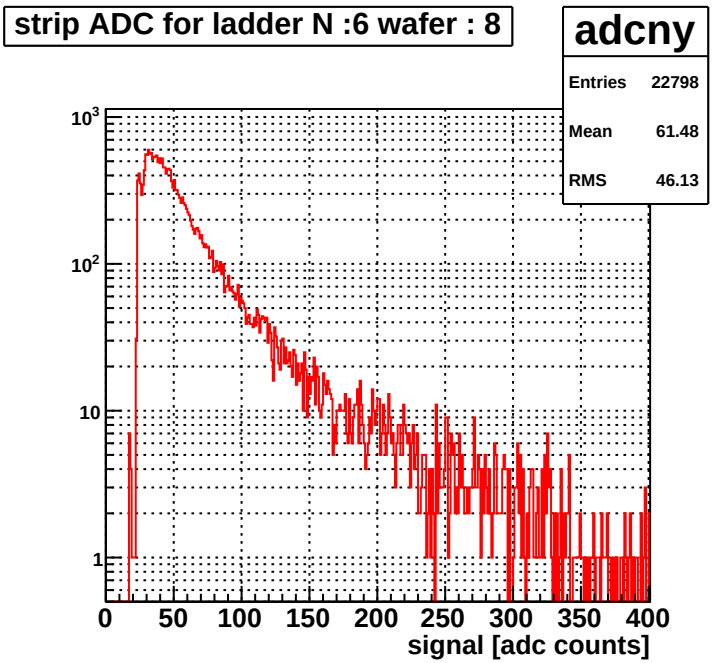

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 834
Mean 125.1
RMS 61.79
signal [adc counts]

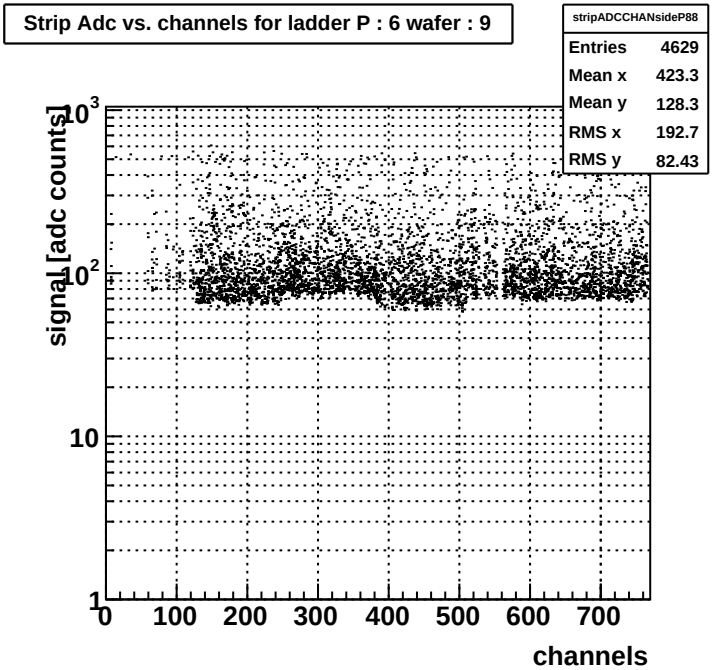

strip ADC for ladder N :6 wafer : 7
adcny
Entries 12706
Mean 65.06
RMS 47.53
signal [adc counts]

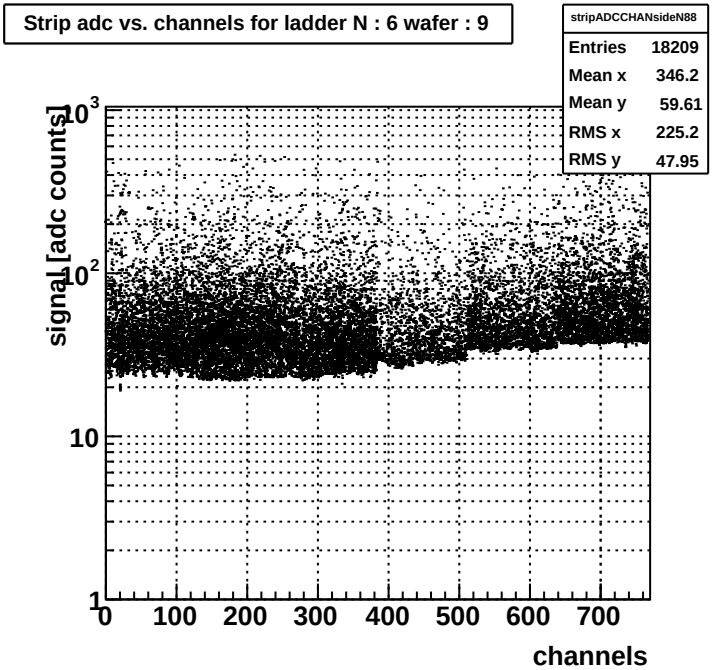

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 6398
Mean x 397.9
Mean y 126.3
RMS x 222.5
RMS y 77.51
signal [adc counts]
channels

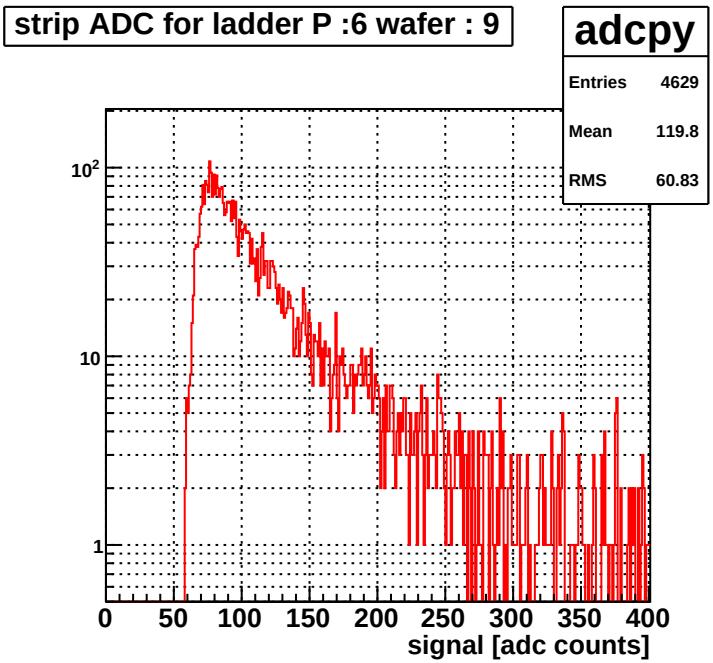

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 22798
Mean x 335
Mean y 62
RMS x 218.7
RMS y 50.25
signal [adc counts]
channels

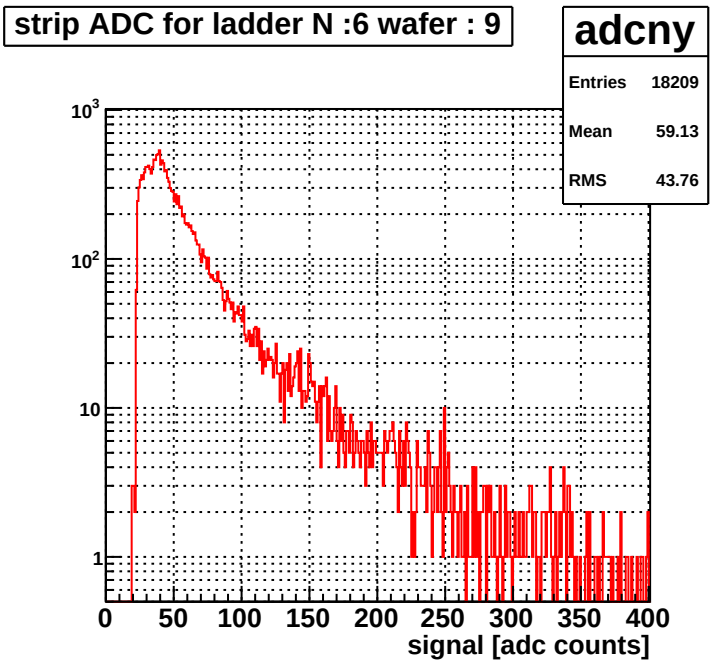

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 6398
Mean 120.1
RMS 61.81
signal [adc counts]

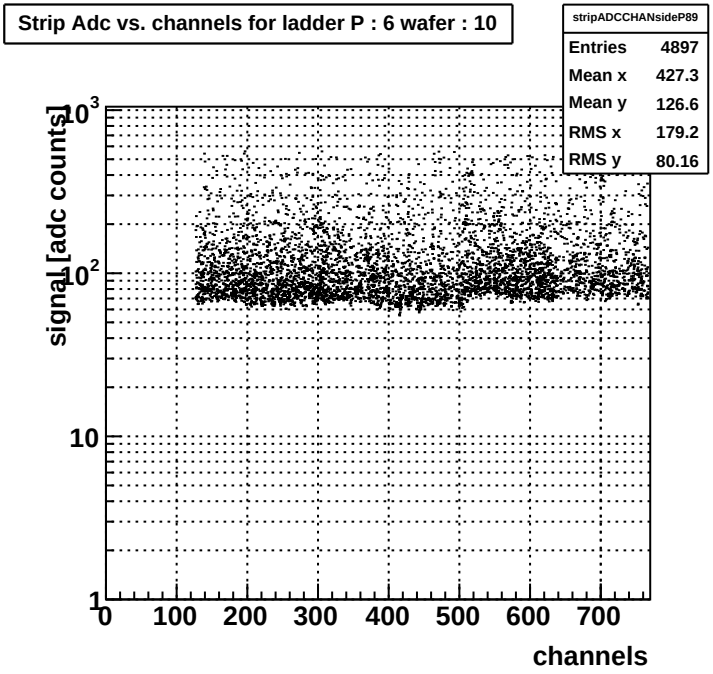

strip ADC for ladder N :6 wafer : 8
adcny
Entries 22798
Mean 61.48
RMS 46.13
signal [adc counts]

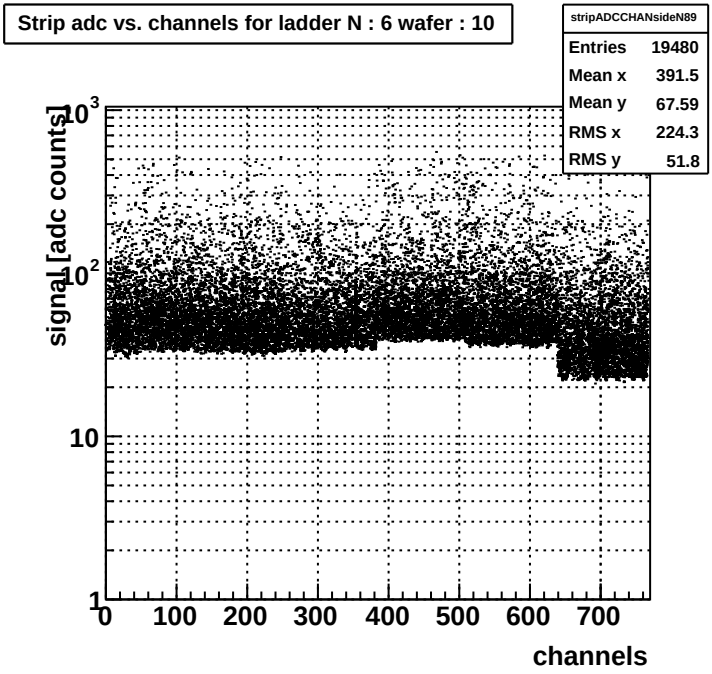

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 4629
Mean x 423.3
Mean y 128.3
RMS x 192.7
RMS y 82.43
signal [adc counts]
channels

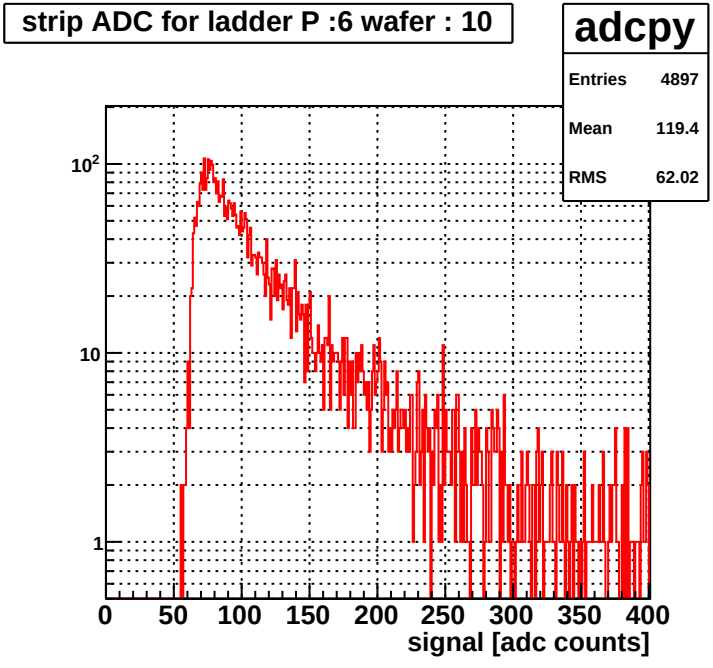

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 18209
Mean x 346.2
Mean y 59.61
RMS x 225.2
RMS y 47.95
signal [adc counts]
channels

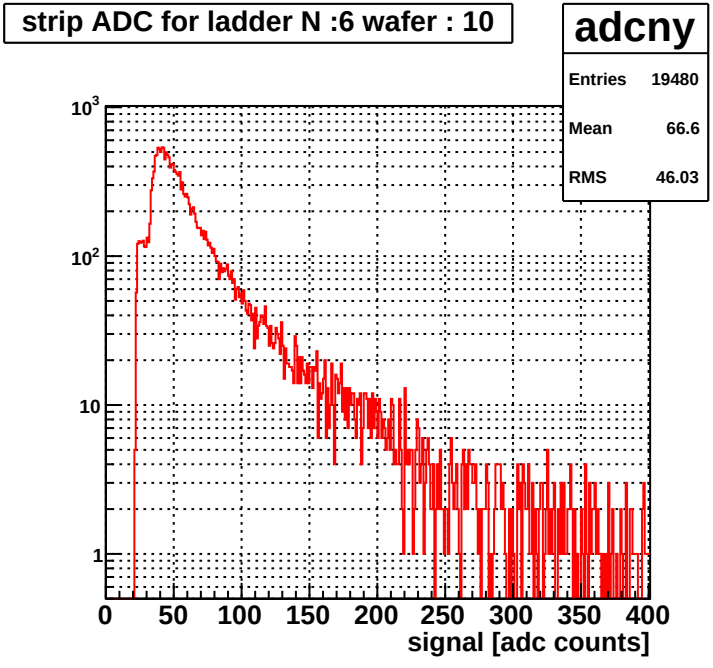

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 4629
Mean 119.8
RMS 60.83
signal [adc counts]

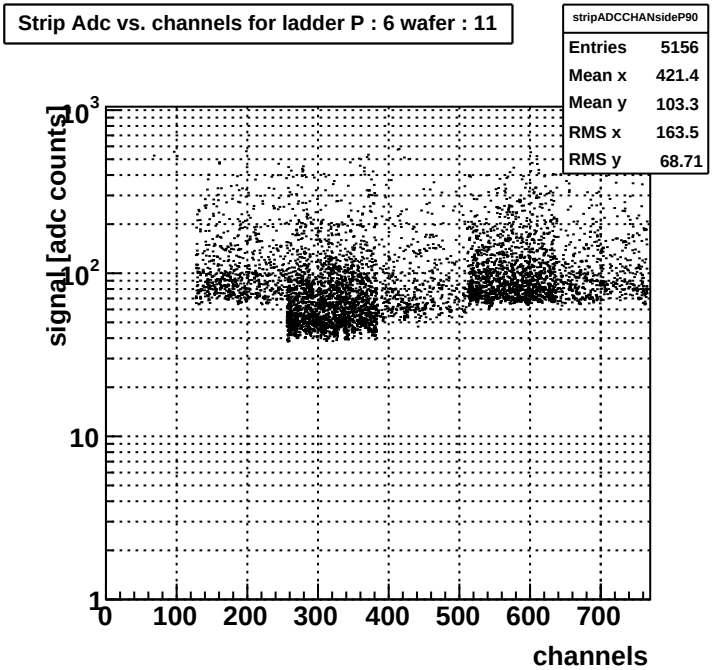

strip ADC for ladder N :6 wafer : 9
adcny
Entries 18209
Mean 59.13
RMS 43.76
signal [adc counts]

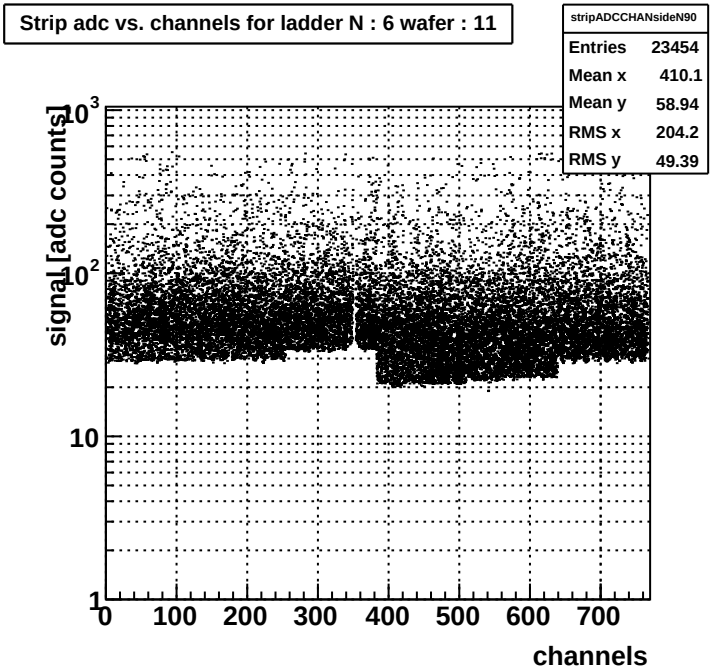

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 4897
Mean x 427.3
Mean y 126.6
RMS x 179.2
RMS y 80.16
signal [adc counts]
channels

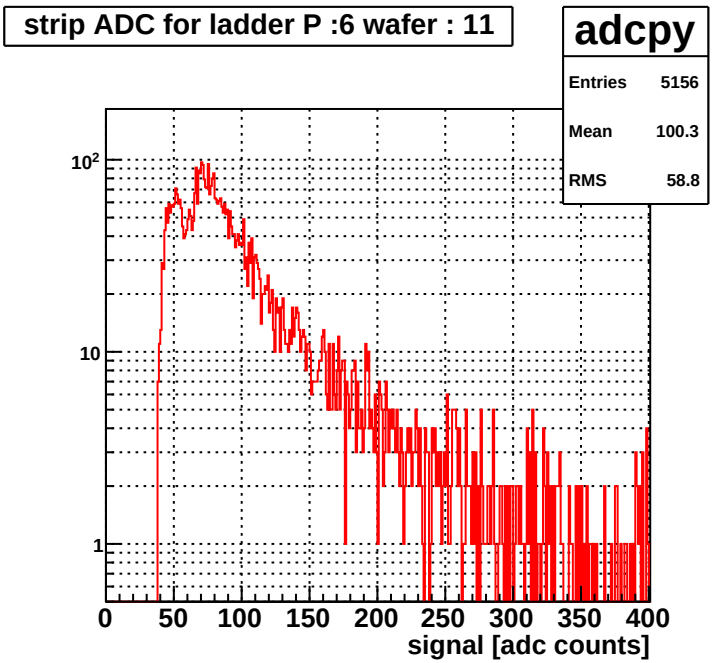

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 19480
Mean x 391.5
Mean y 67.59
RMS x 224.3
RMS y 51.8
signal [adc counts]
channels

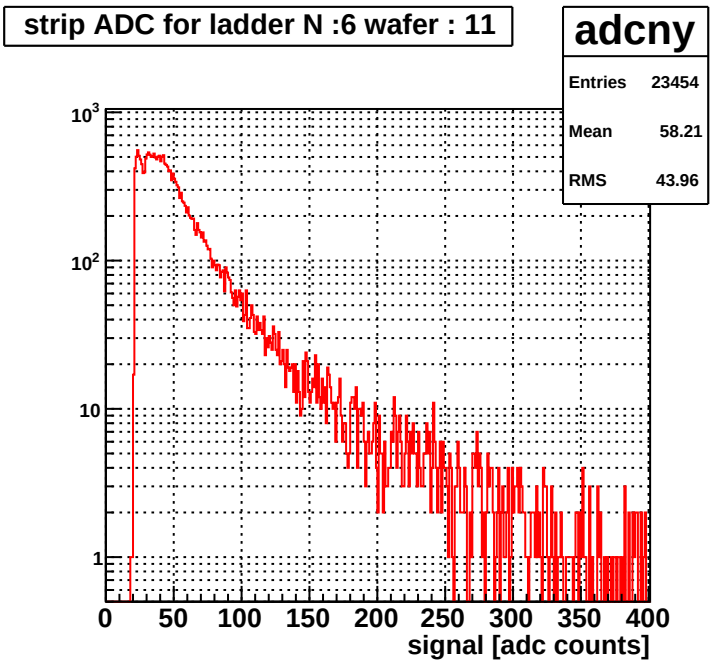

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 4897
Mean 119.4
RMS 62.02
signal [adc counts]

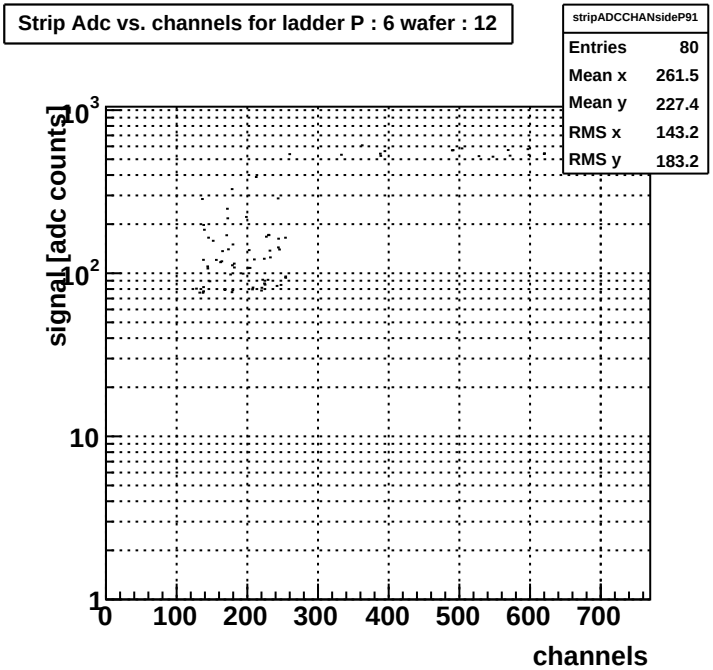

strip ADC for ladder N :6 wafer : 10
adcny
Entries 19480
Mean 66.6
RMS 46.03
signal [adc counts]

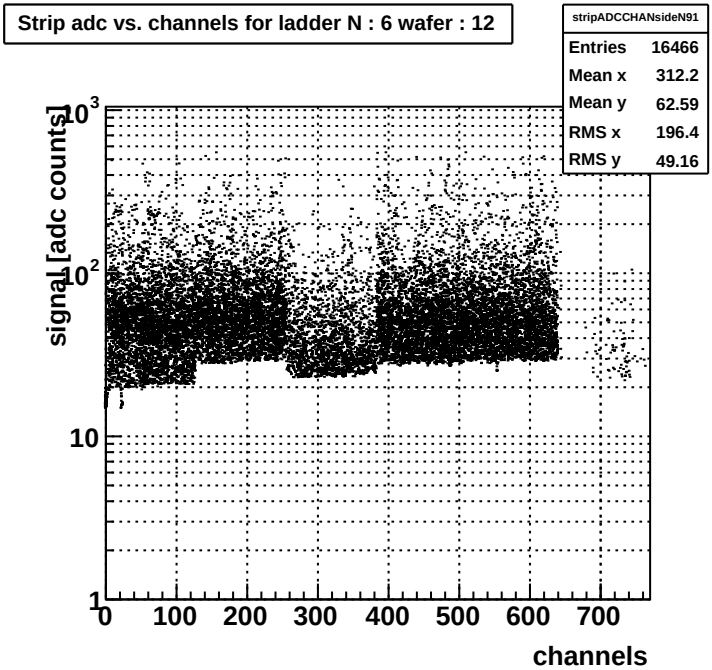

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 5156
Mean x 421.4
Mean y 103.3
RMS x 163.5
RMS y 68.71
signal [adc counts]
channels

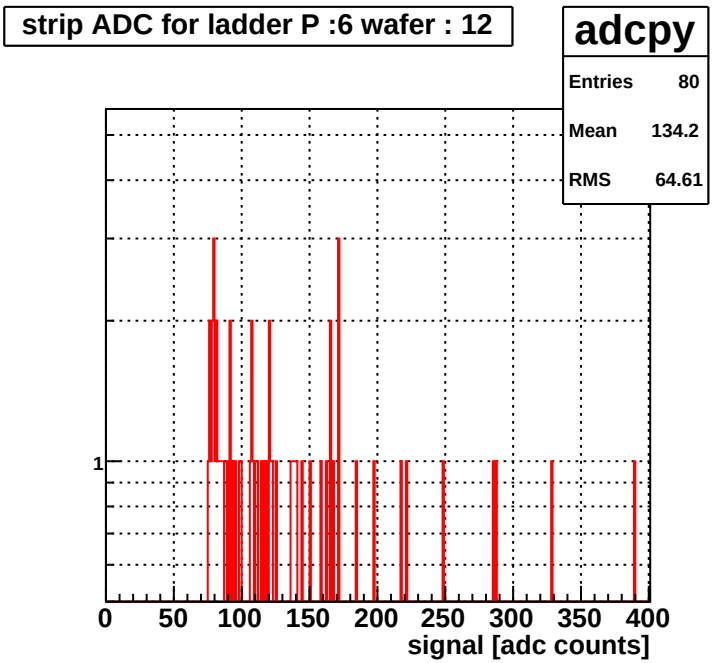

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 23454
Mean x 410.1
Mean y 58.94
RMS x 204.2
RMS y 49.39
signal [adc counts]
channels

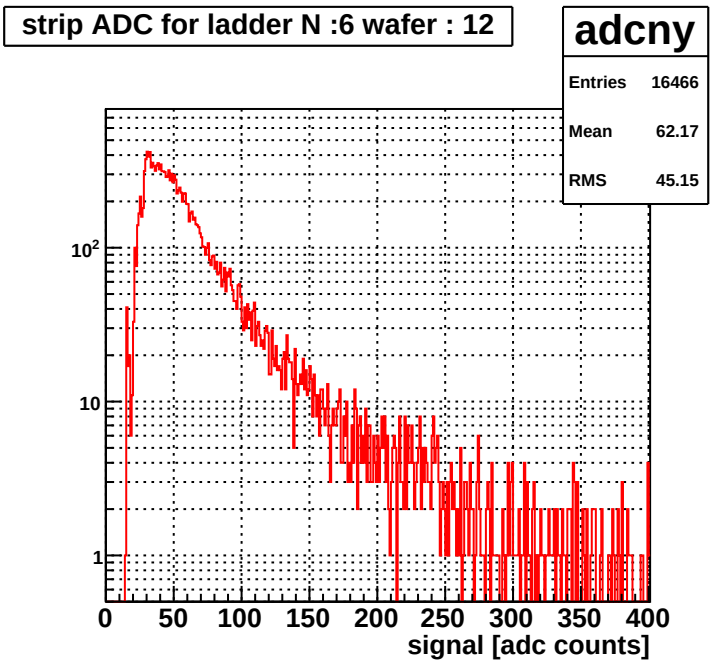

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 5156
Mean 100.3
RMS 58.8
signal [adc counts]

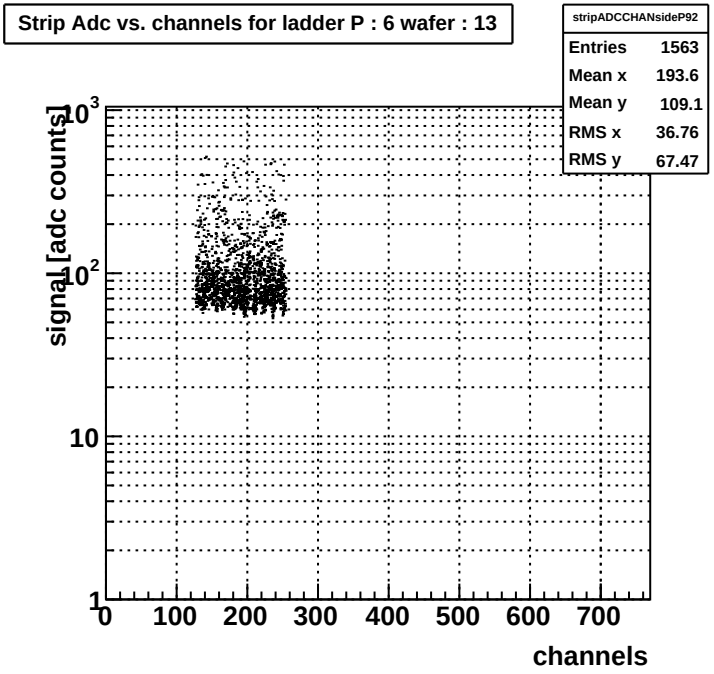

strip ADC for ladder N :6 wafer : 11
adcny
Entries 23454
Mean 58.21
RMS 43.96
signal [adc counts]

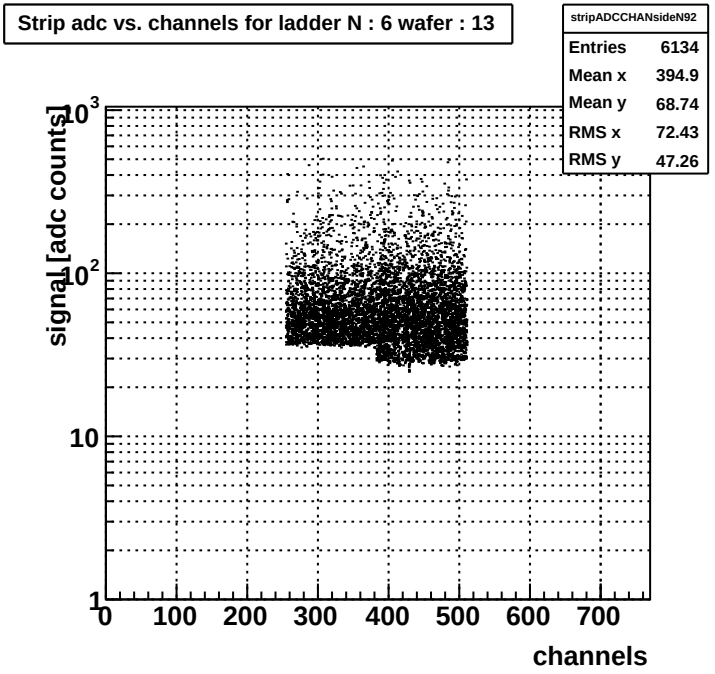

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 80
Mean x 261.5
Mean y 227.4
RMS x 143.2
RMS y 183.2
signal [adc counts]
channels

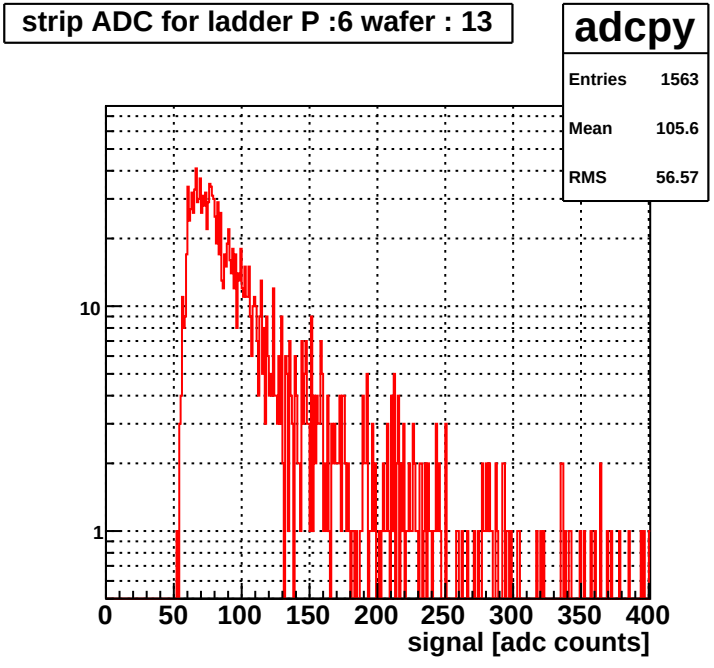

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 16466
Mean x 312.2
Mean y 62.59
RMS x 196.4
RMS y 49.16
signal [adc counts]
channels

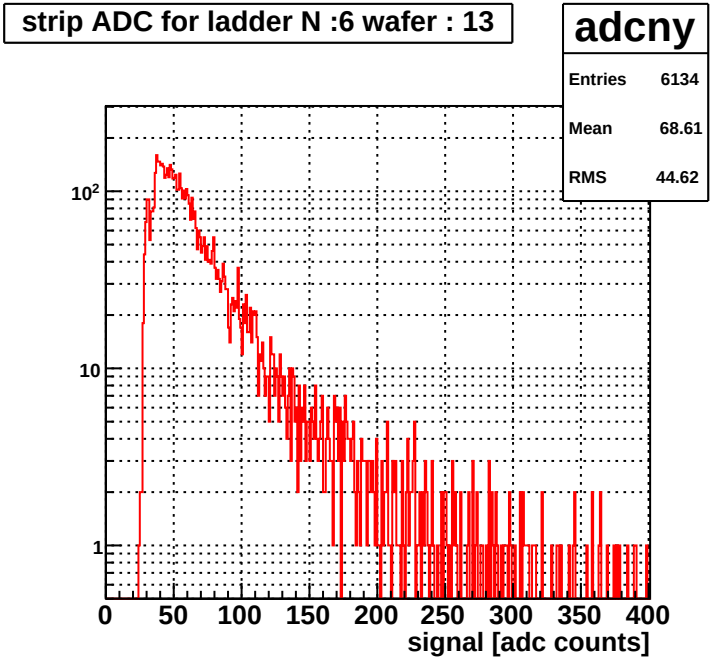

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 80
Mean 134.2
RMS 64.61
signal [adc counts]

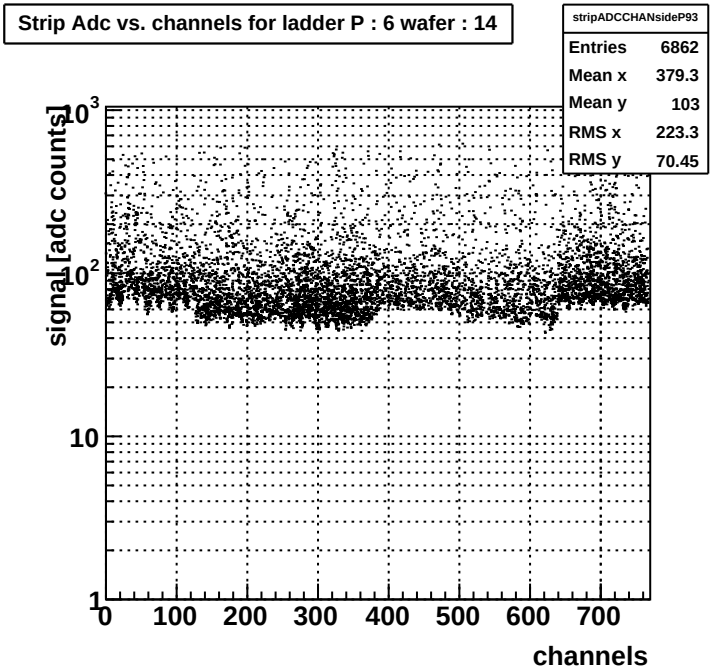

strip ADC for ladder N :6 wafer : 12
adcny
Entries 16466
Mean 62.17
RMS 45.15
signal [adc counts]

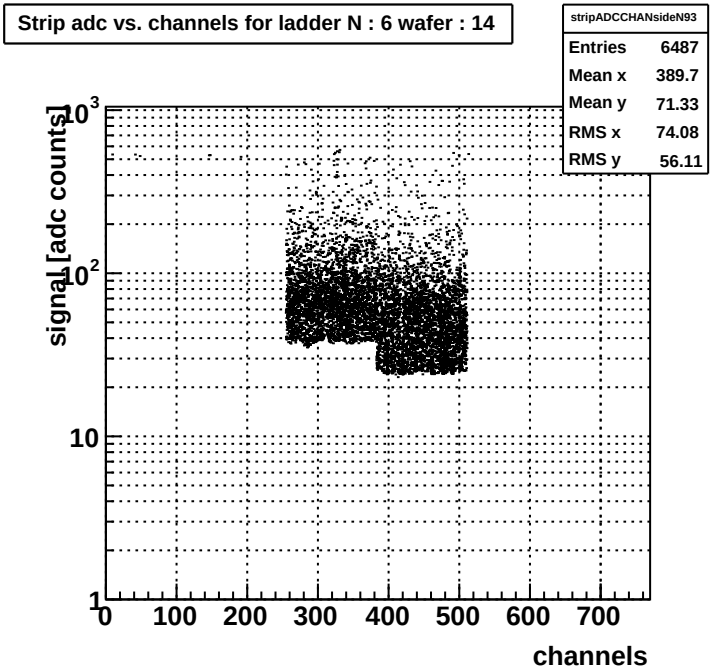

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1563
Mean x 193.6
Mean y 109.1
RMS x 36.76
RMS y 67.47
signal [adc counts]
channels

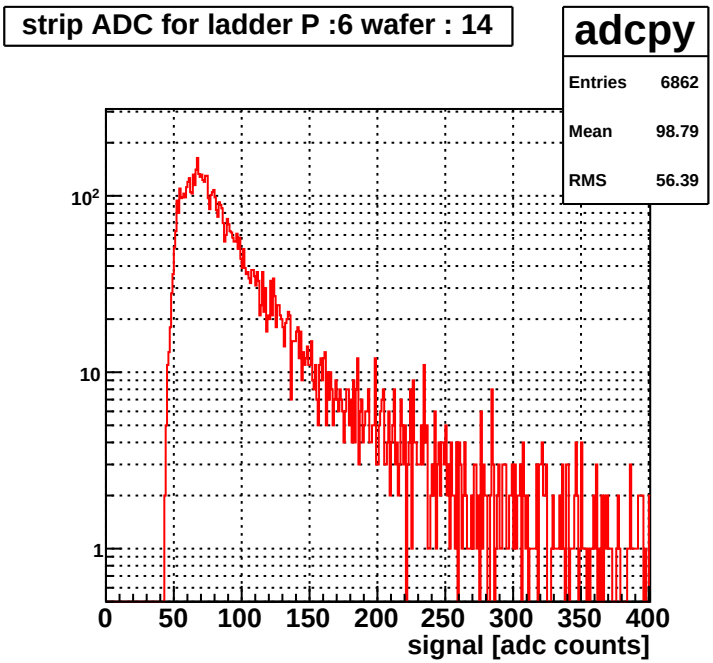

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 6134
Mean x 394.9
Mean y 68.74
RMS x 72.43
RMS y 47.26
signal [adc counts]
channels

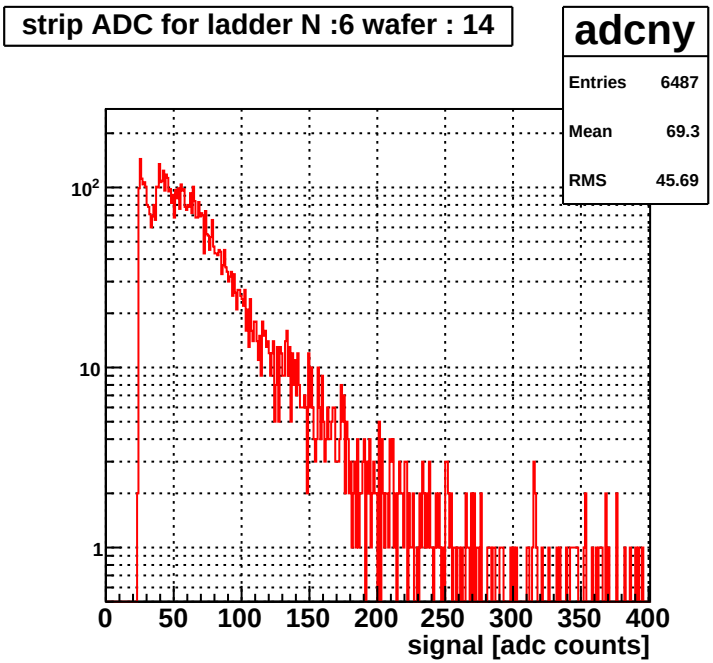

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1563
Mean 105.6
RMS 56.57
signal [adc counts]

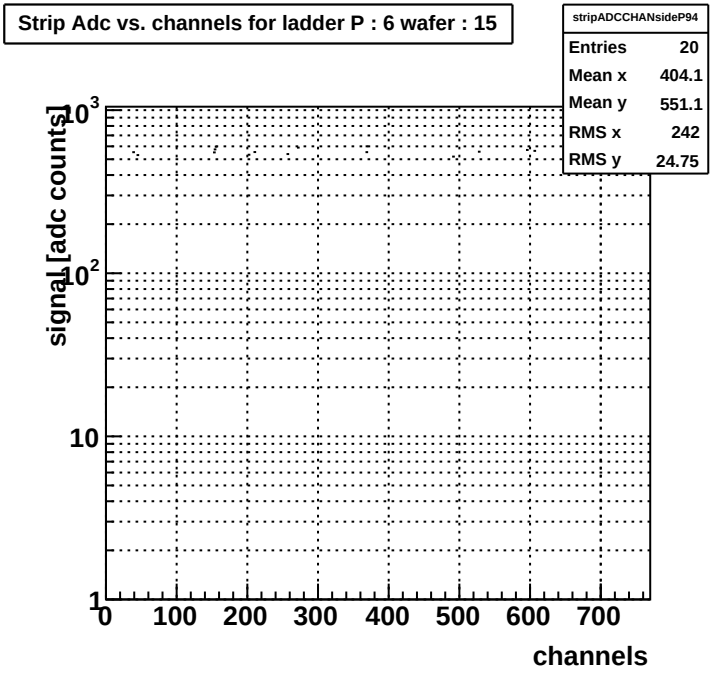

strip ADC for ladder N :6 wafer : 13
adcny
Entries 6134
Mean 68.61
RMS 44.62
signal [adc counts]

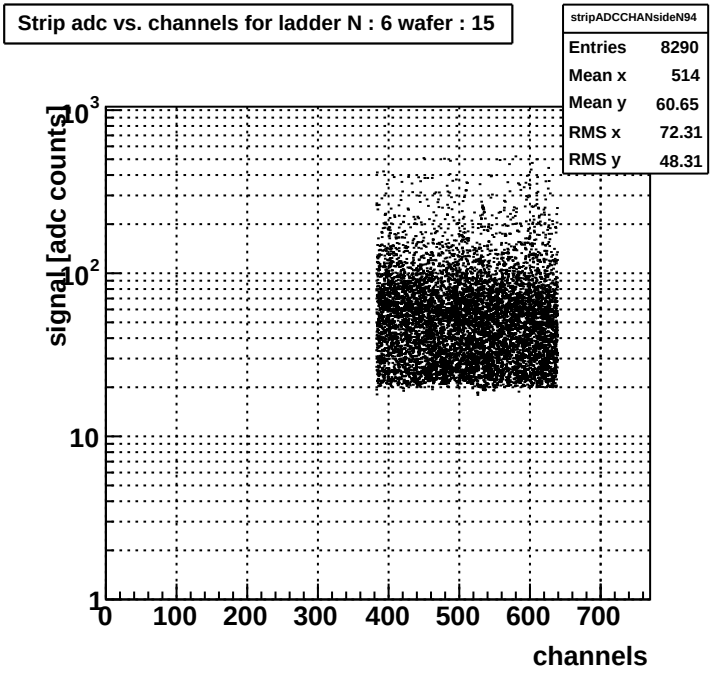

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 6862
Mean x 379.3
Mean y 103
RMS x 223.3
RMS y 70.45
signal [adc counts]
channels

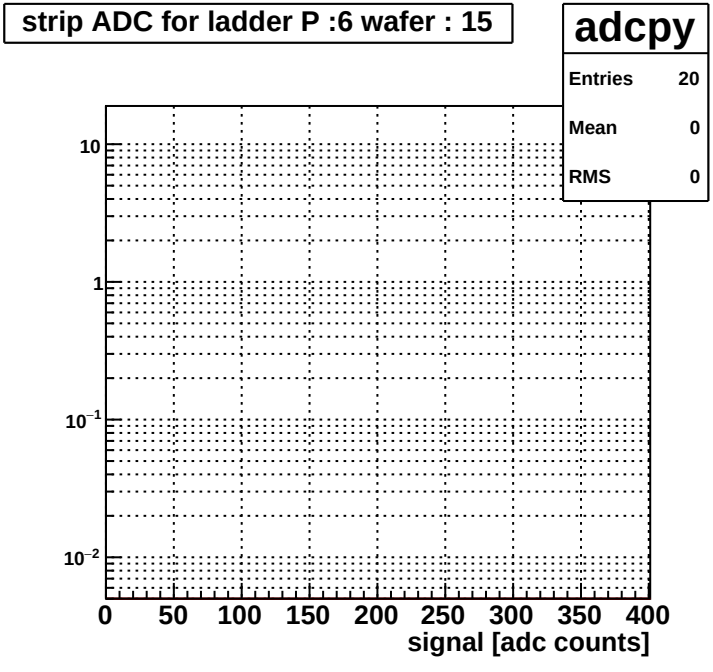

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6487
Mean x 389.7
Mean y 71.33
RMS x 74.08
RMS y 56.11
signal [adc counts]
channels

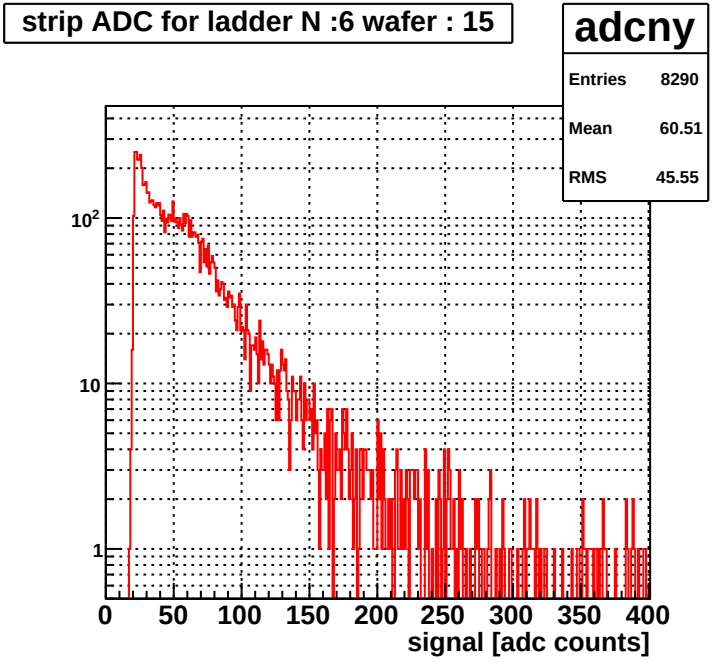

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 6862
Mean 98.79
RMS 56.39
signal [adc counts]

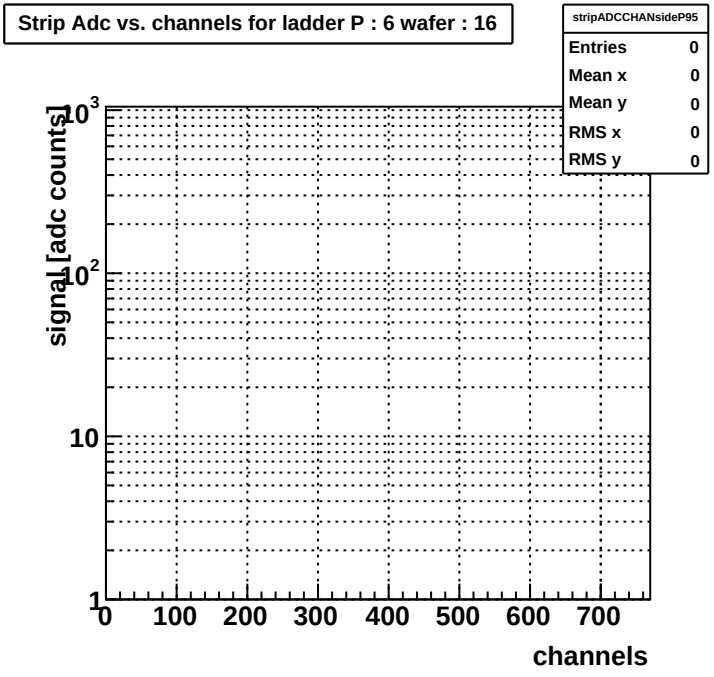

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6487
Mean 69.3
RMS 45.69
signal [adc counts]

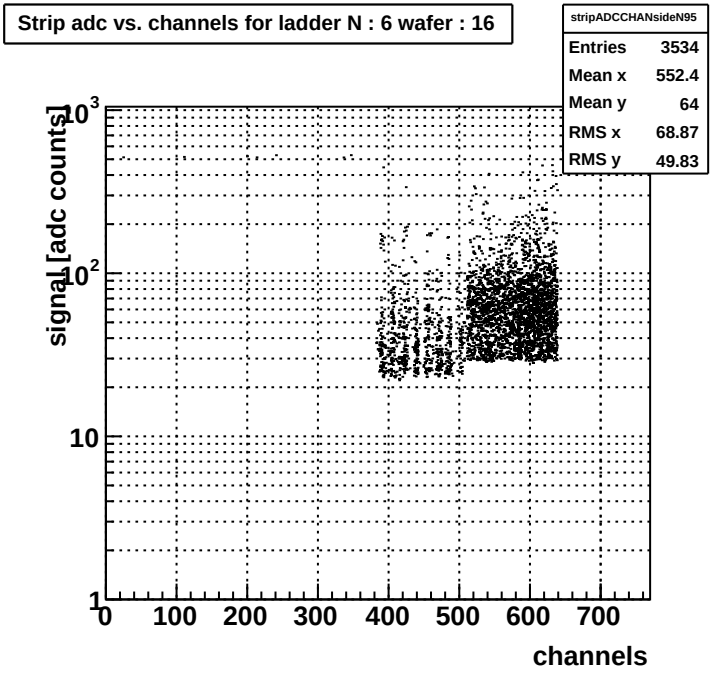

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 404.1
Mean y 551.1
RMS x 242
RMS y 24.75
signal [adc counts]
channels

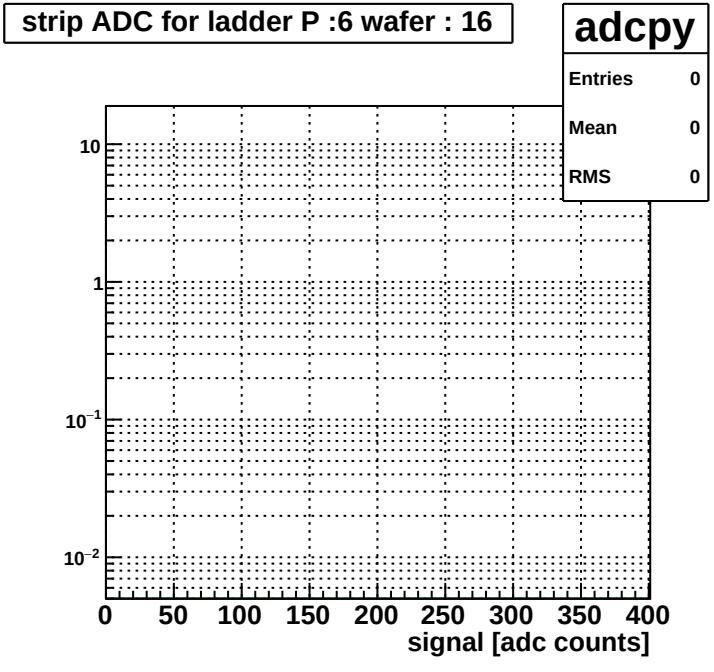

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8290
Mean x 514
Mean y 60.65
RMS x 72.31
RMS y 48.31
signal [adc counts]
channels

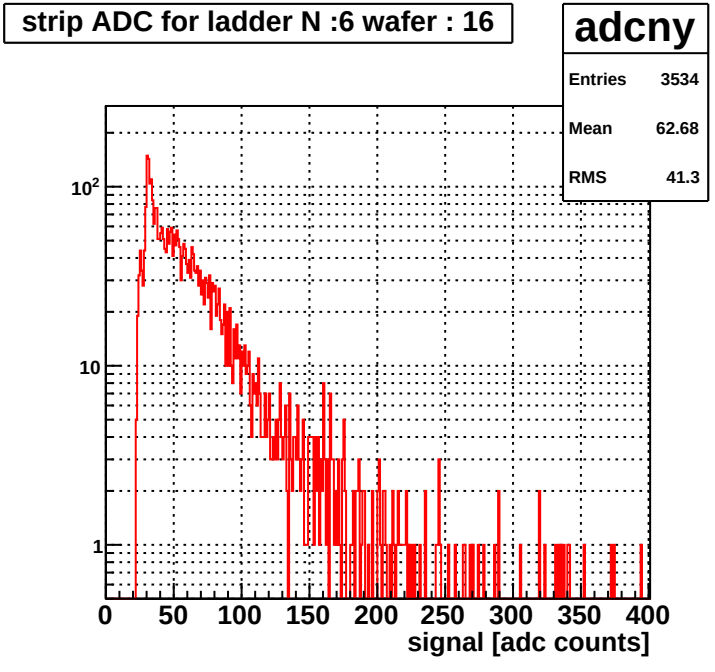

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

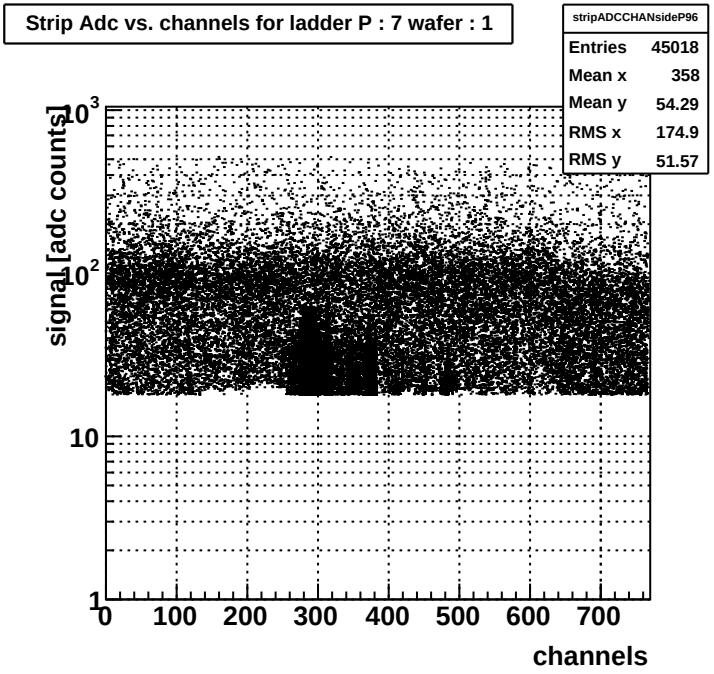

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8290
Mean 60.51
RMS 45.55
signal [adc counts]

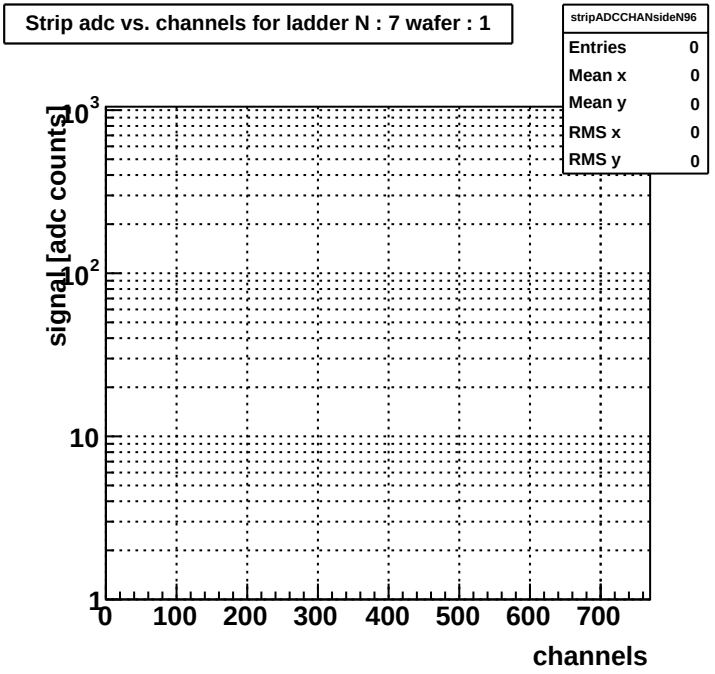

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

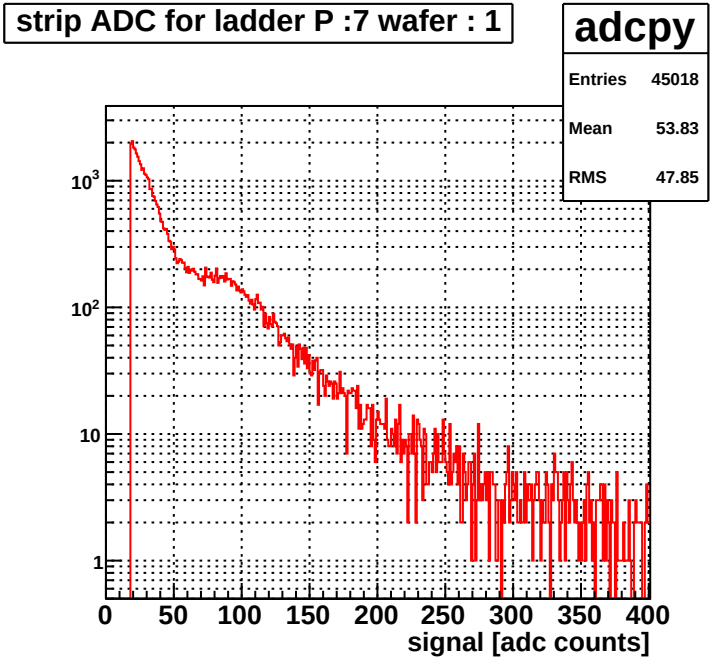

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 3534
Mean x 552.4
Mean y 64
RMS x 68.87
RMS y 49.83
signal [adc counts]
channels

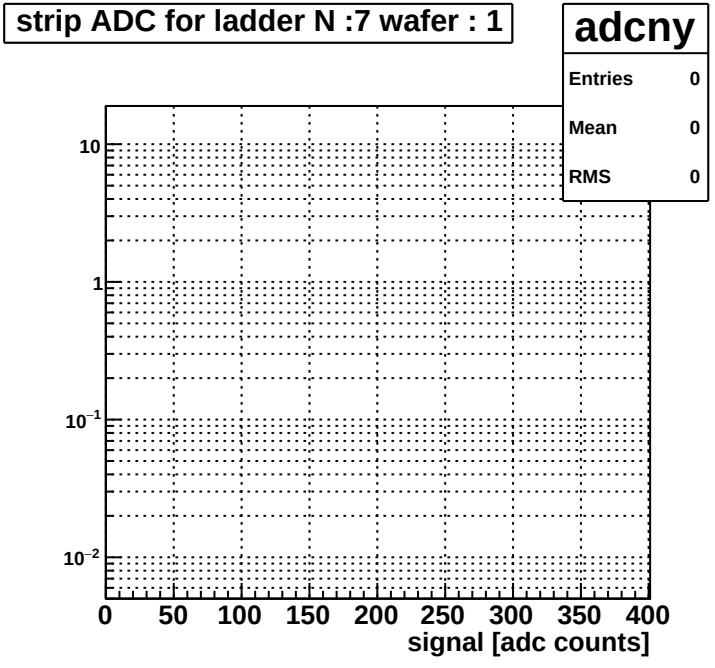

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

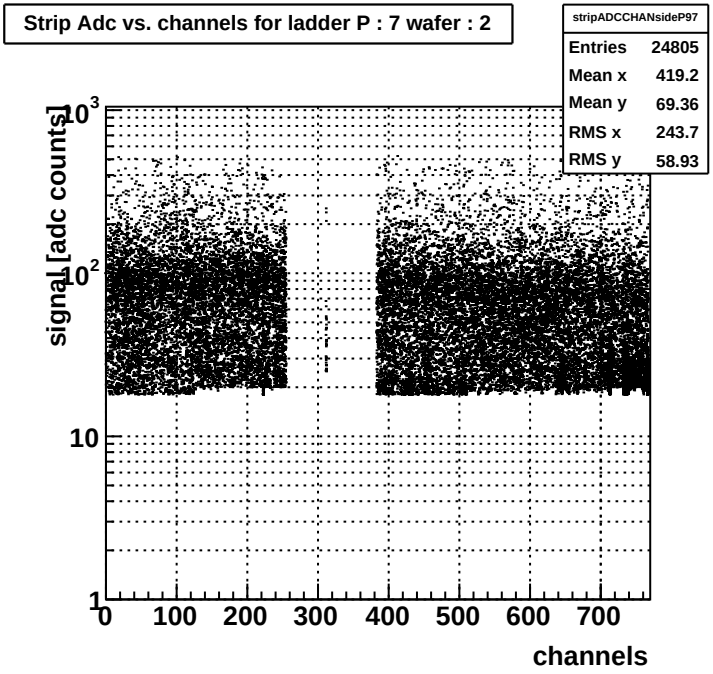

strip ADC for ladder N :6 wafer : 16
adcny
Entries 3534
Mean 62.68
RMS 41.3
signal [adc counts]

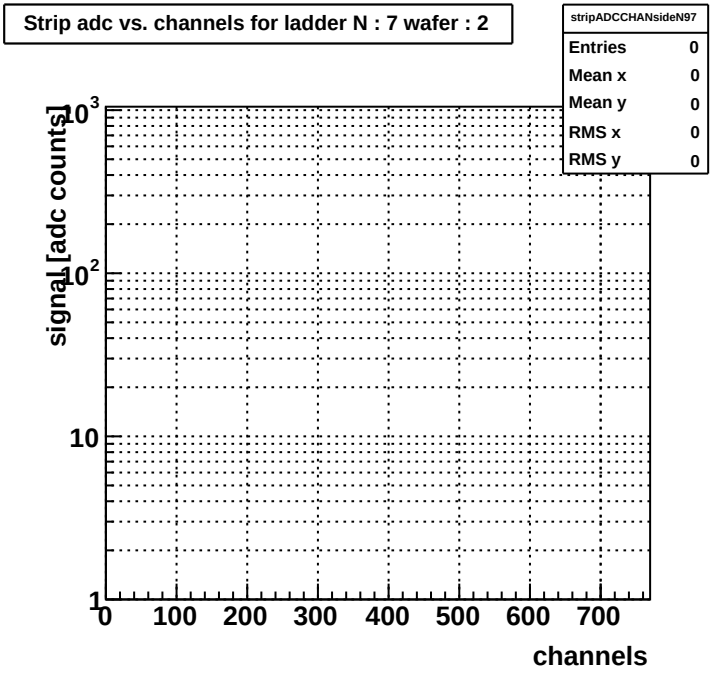

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 45018
Mean x 358
Mean y 54.29
RMS x 174.9
RMS y 51.57
signal [adc counts]
channels

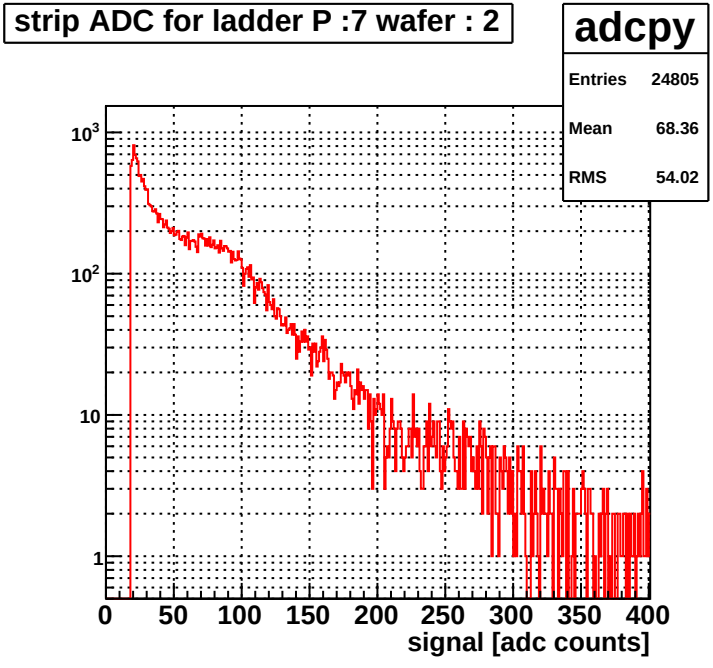

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

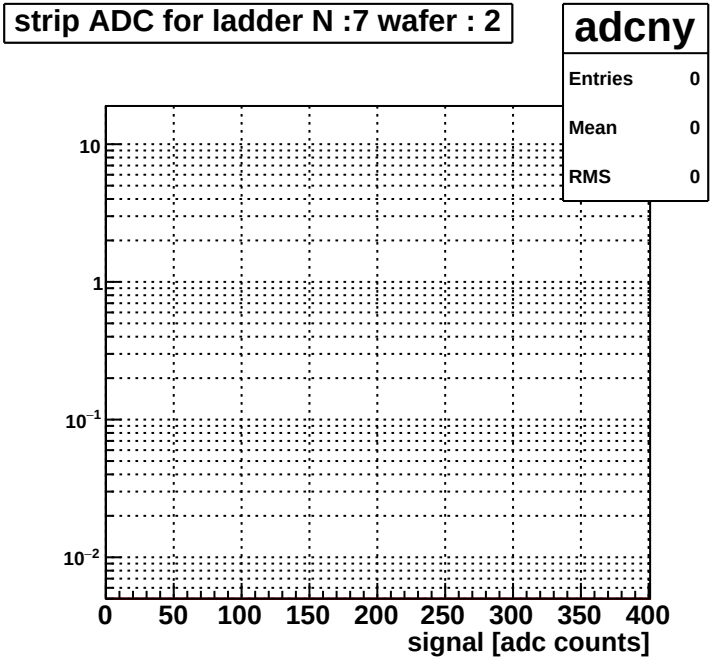

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 45018
Mean 53.83
RMS 47.85
signal [adc counts]

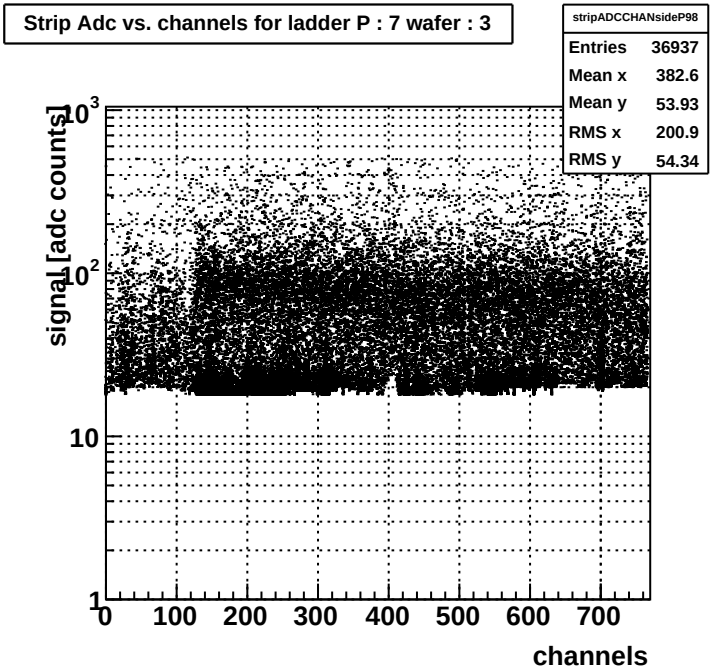

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

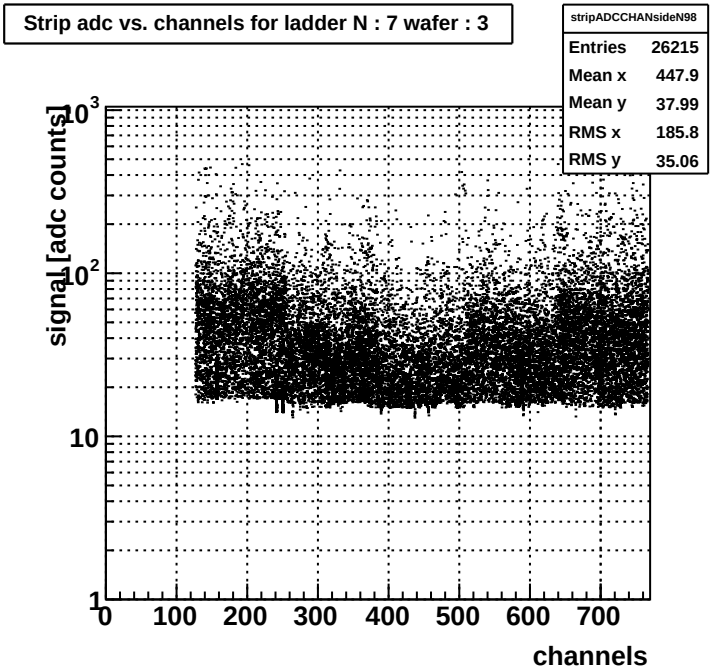

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 24805
Mean x 419.2
Mean y 69.36
RMS x 243.7
RMS y 58.93
signal [adc counts]
channels

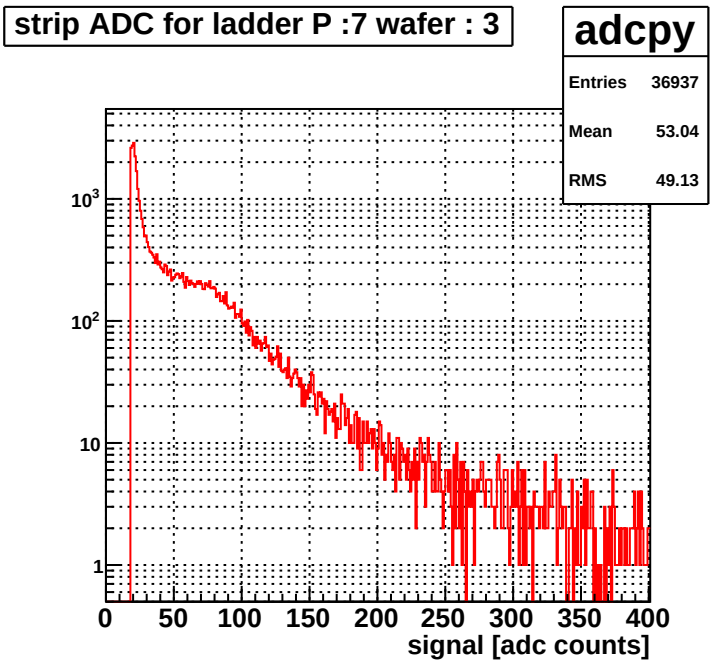

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

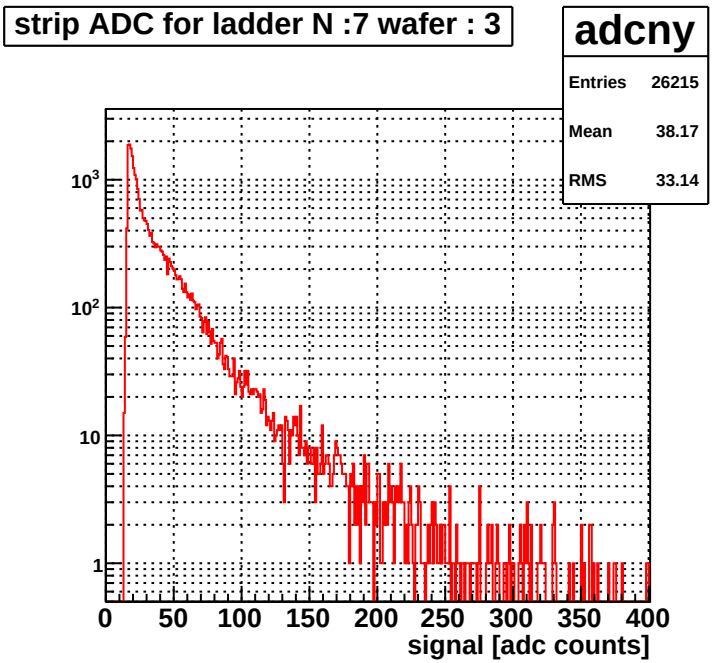

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 24805
Mean 68.36
RMS 54.02
signal [adc counts]

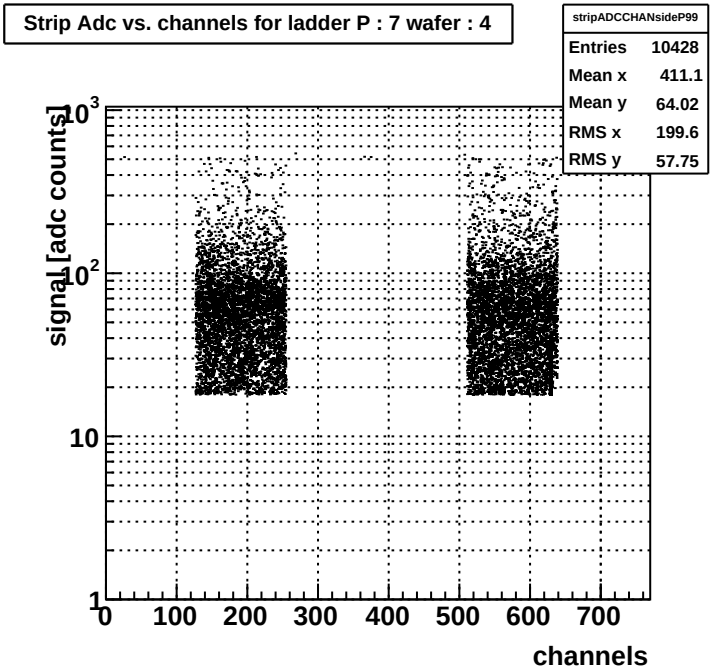

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

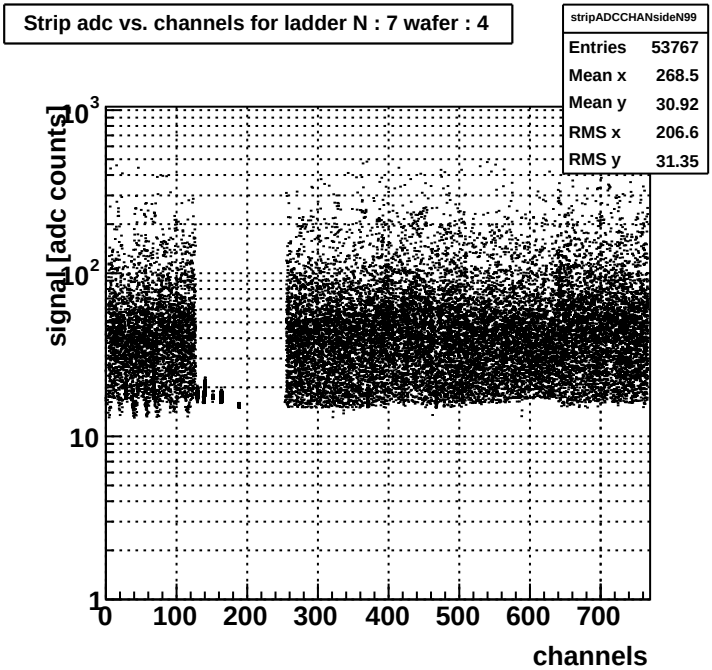

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 36937
Mean x 382.6
Mean y 53.93
RMS x 200.9
RMS y 54.34
signal [adc counts]
channels

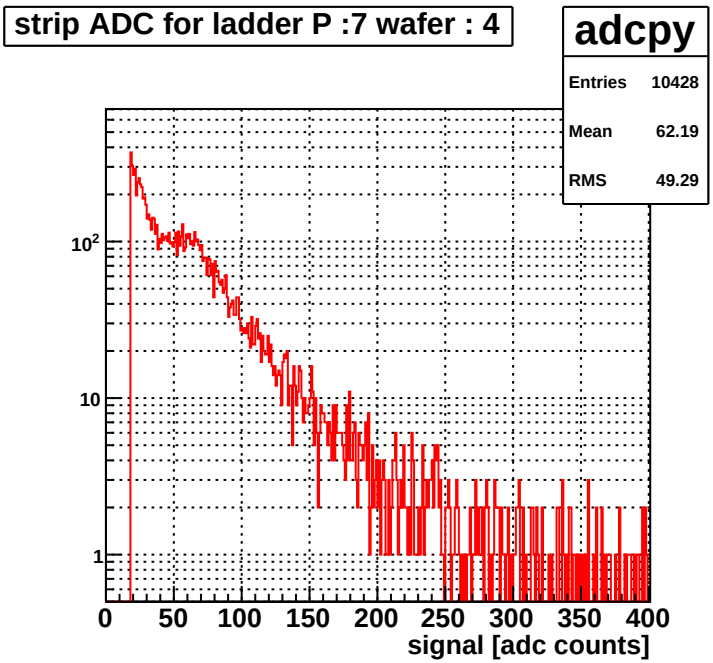

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 26215
Mean x 447.9
Mean y 37.99
RMS x 185.8
RMS y 35.06
signal [adc counts]
channels

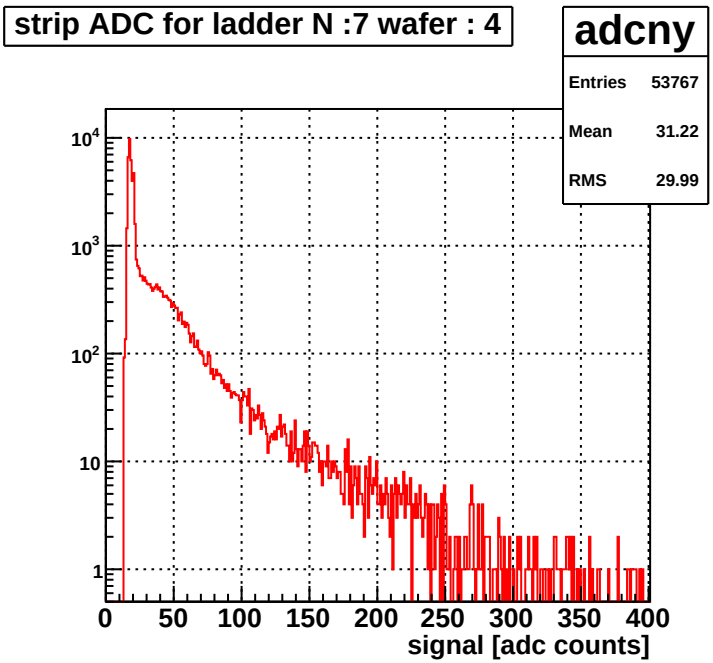

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 36937
Mean 53.04
RMS 49.13
signal [adc counts]

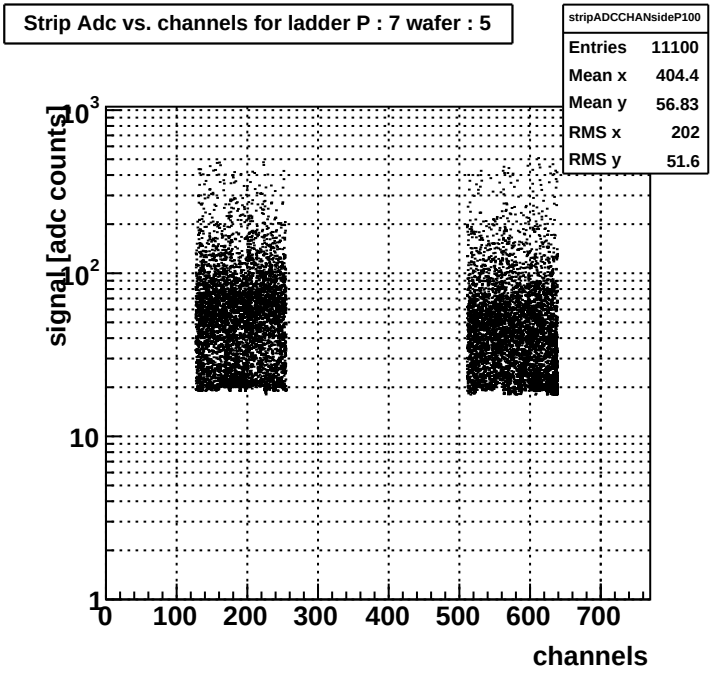

strip ADC for ladder N :7 wafer : 3
adcny
Entries 26215
Mean 38.17
RMS 33.14
signal [adc counts]

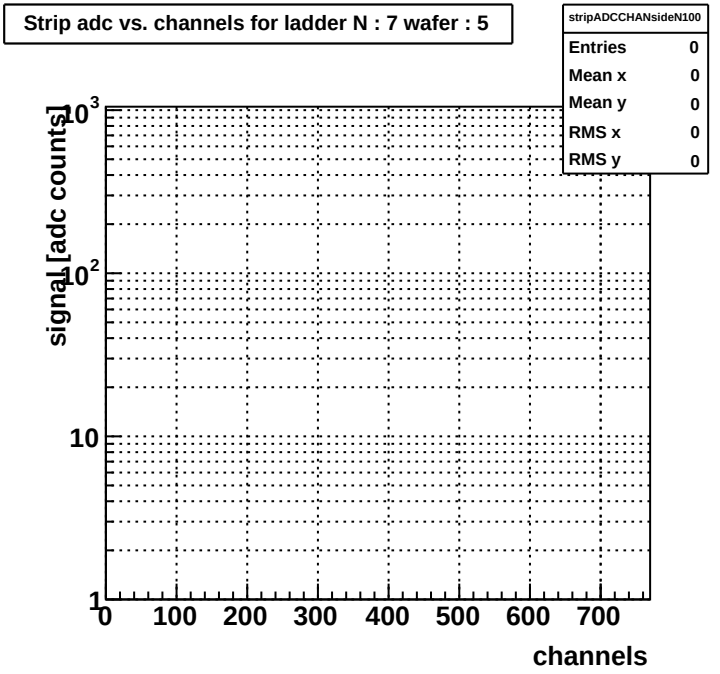

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 10428
Mean x 411.1
Mean y 64.02
RMS x 199.6
RMS y 57.75
signal [adc counts]
channels

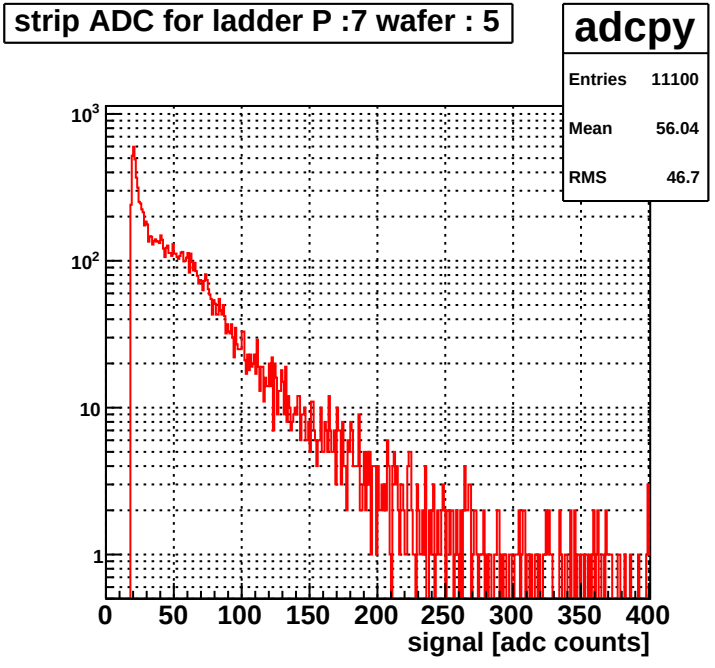

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 53767
Mean x 268.5
Mean y 30.92
RMS x 206.6
RMS y 31.35
signal [adc counts]
channels

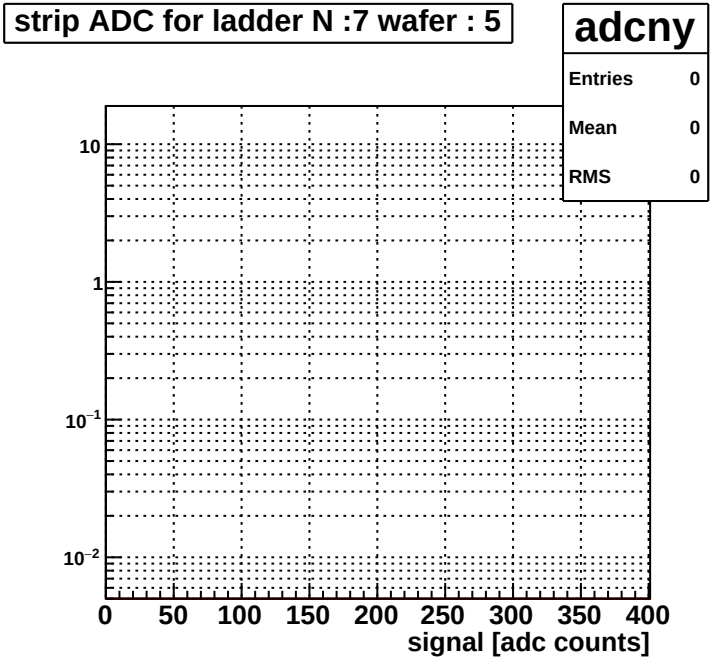

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 10428
Mean 62.19
RMS 49.29
signal [adc counts]

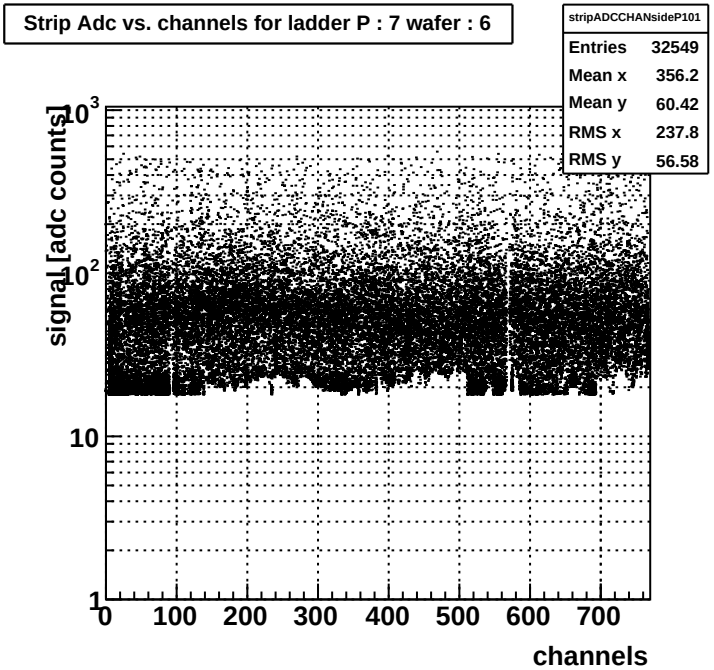

strip ADC for ladder N :7 wafer : 4
adcny
Entries 53767
Mean 31.22
RMS 29.99
signal [adc counts]

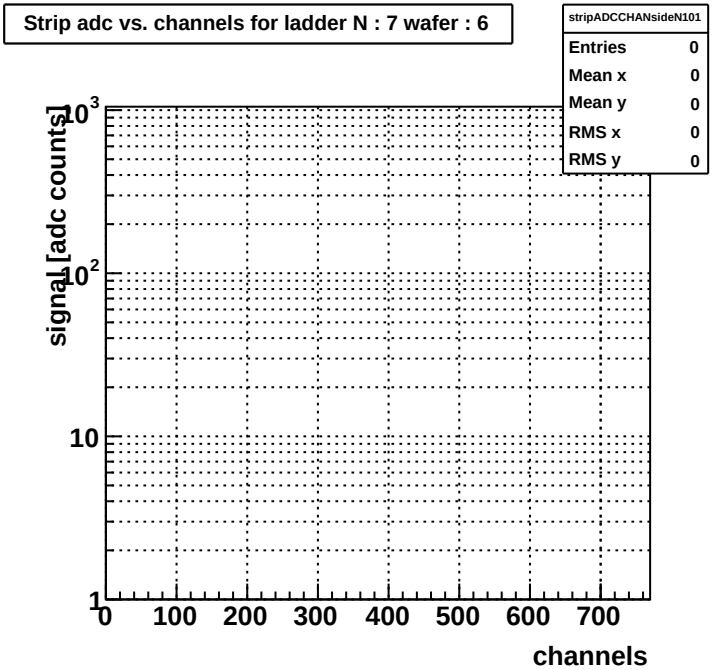

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 11100
Mean x 404.4
Mean y 56.83
RMS x 202
RMS y 51.6
signal [adc counts]
channels

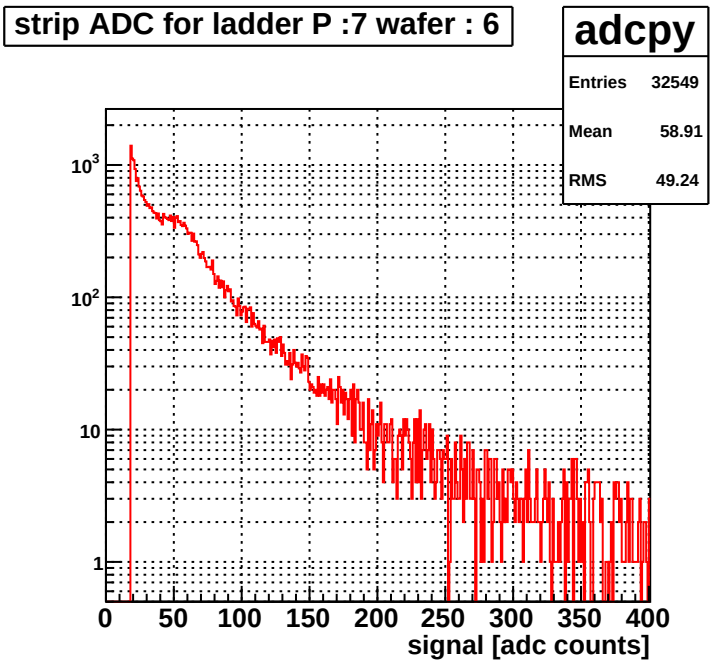

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

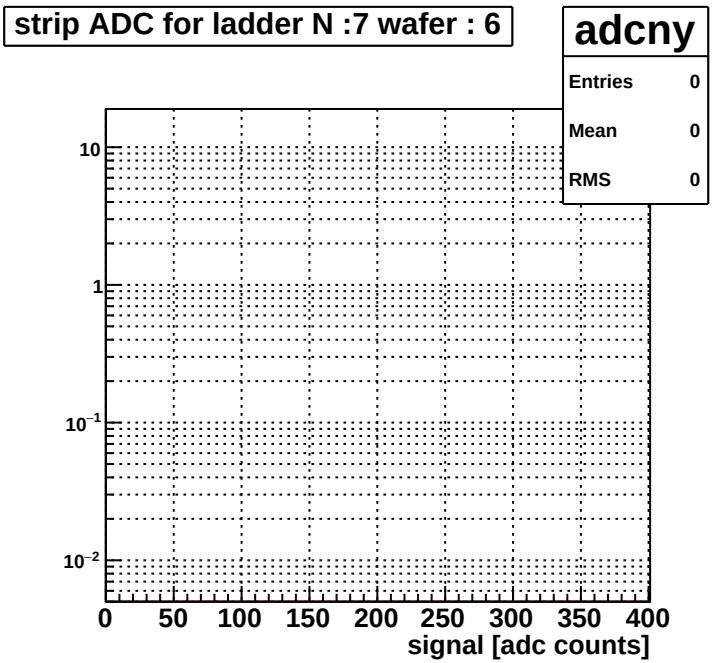

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 11100
Mean 56.04
RMS 46.7
signal [adc counts]

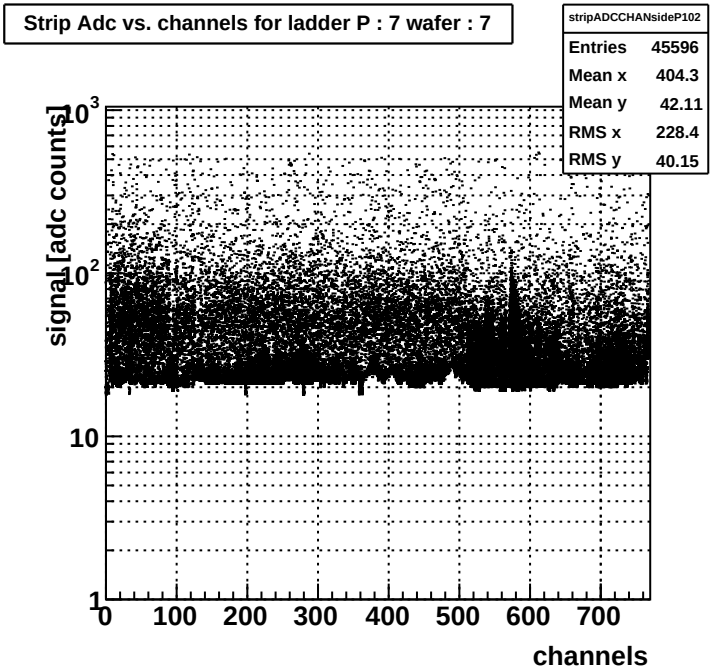

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

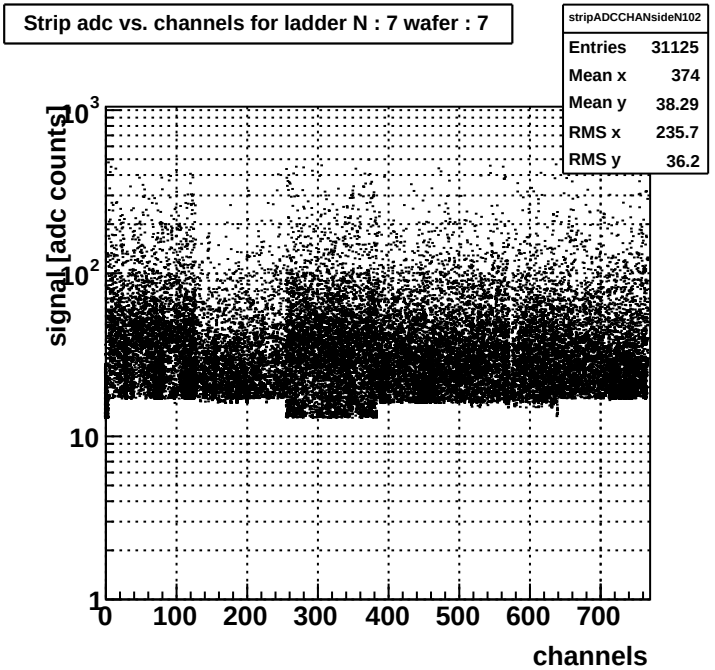

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 32549
Mean x 356.2
Mean y 60.42
RMS x 237.8
RMS y 56.58
signal [adc counts]
channels

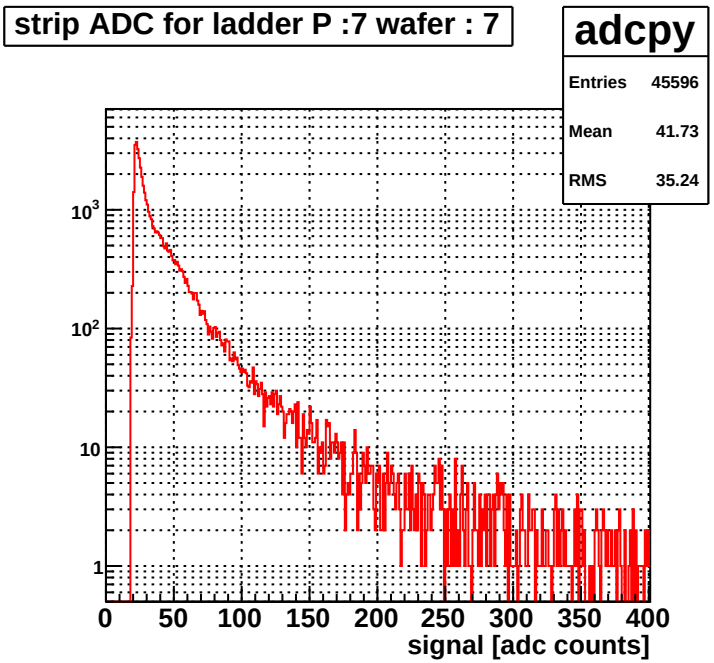

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

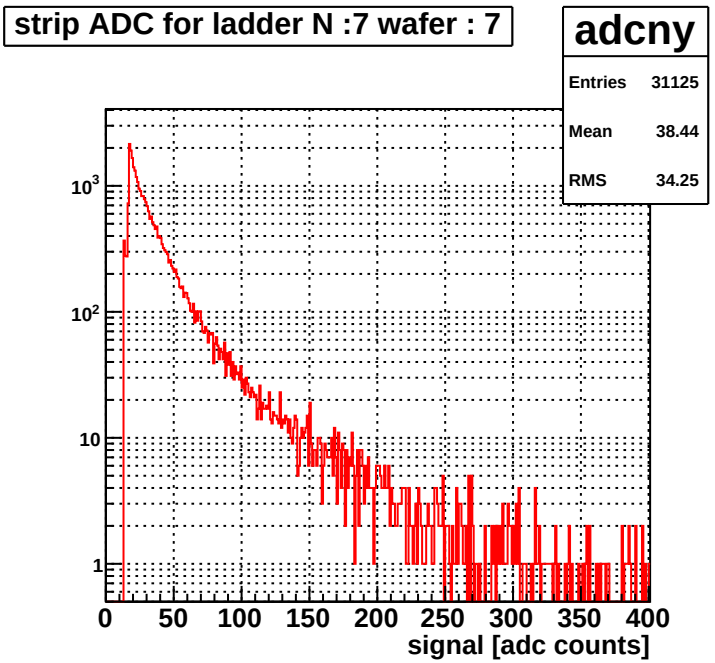

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 32549
Mean 58.91
RMS 49.24
signal [adc counts]

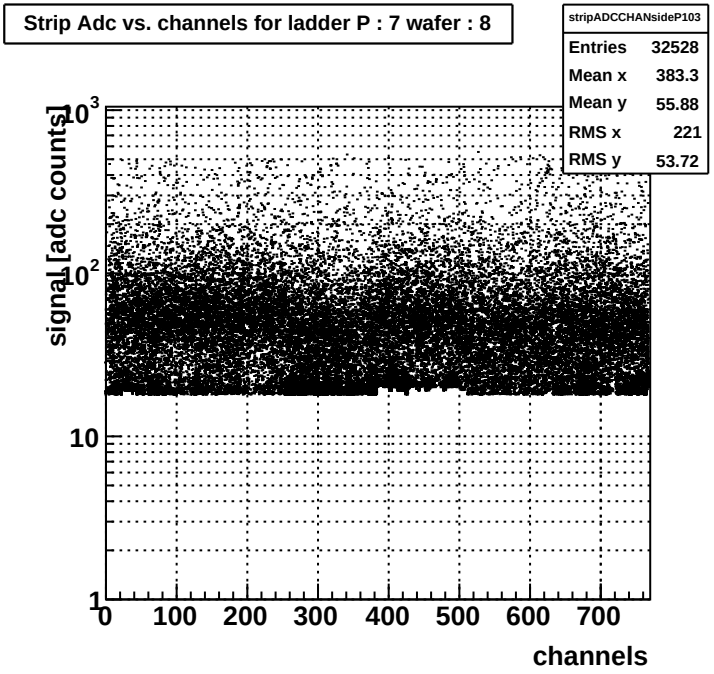

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

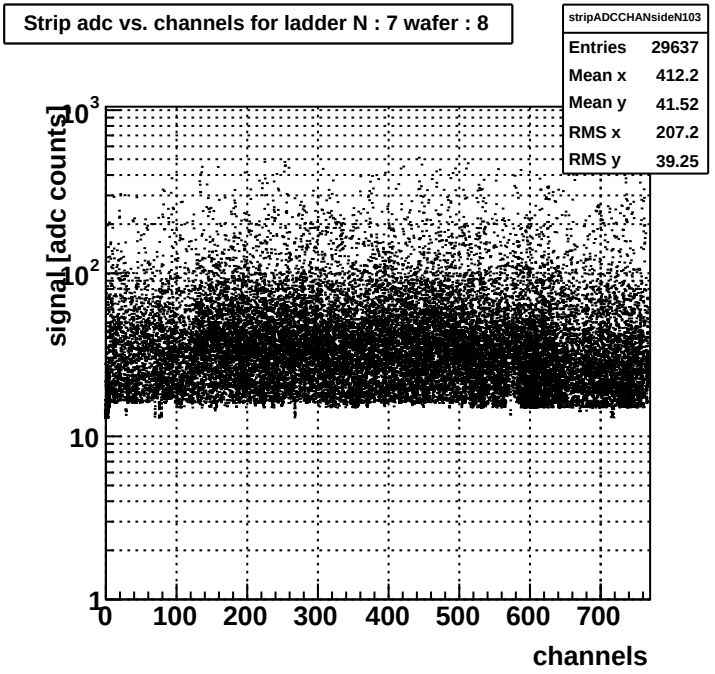

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 45596
Mean x 404.3
Mean y 42.11
RMS x 228.4
RMS y 40.15
signal [adc counts]
channels

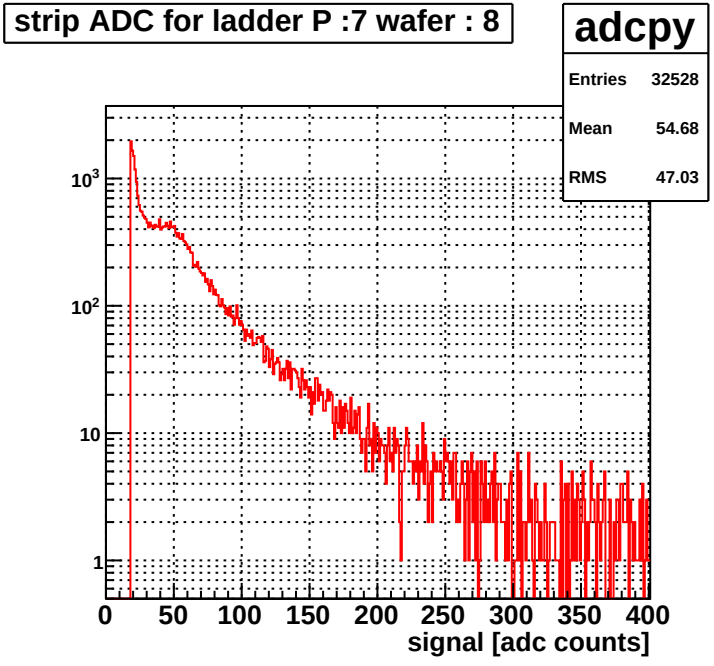

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 31125
Mean x 374
Mean y 38.29
RMS x 235.7
RMS y 36.2
signal [adc counts]
channels

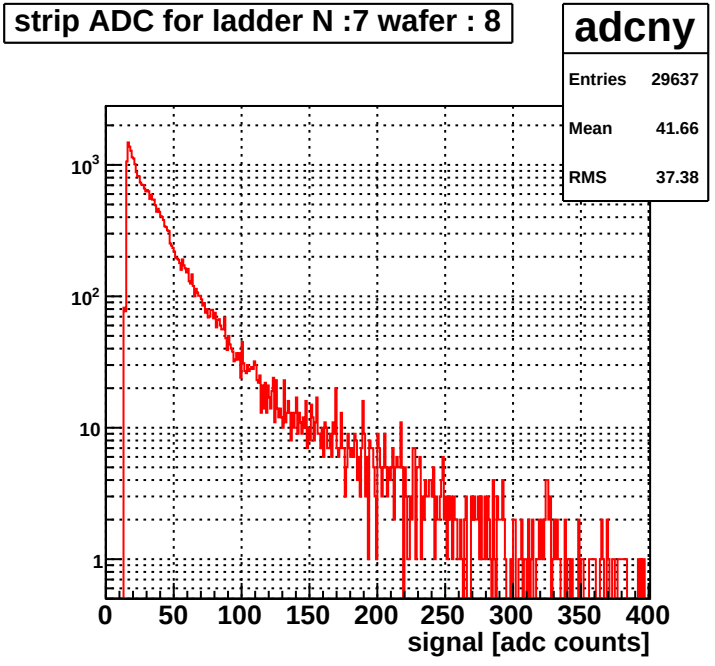

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 45596
Mean 41.73
RMS 35.24
signal [adc counts]

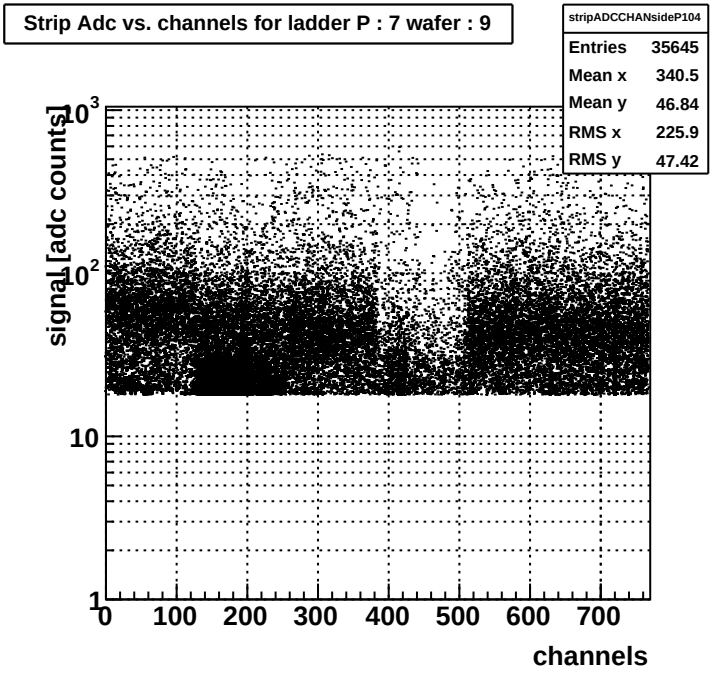

strip ADC for ladder N :7 wafer : 7
adcny
Entries 31125
Mean 38.44
RMS 34.25
signal [adc counts]

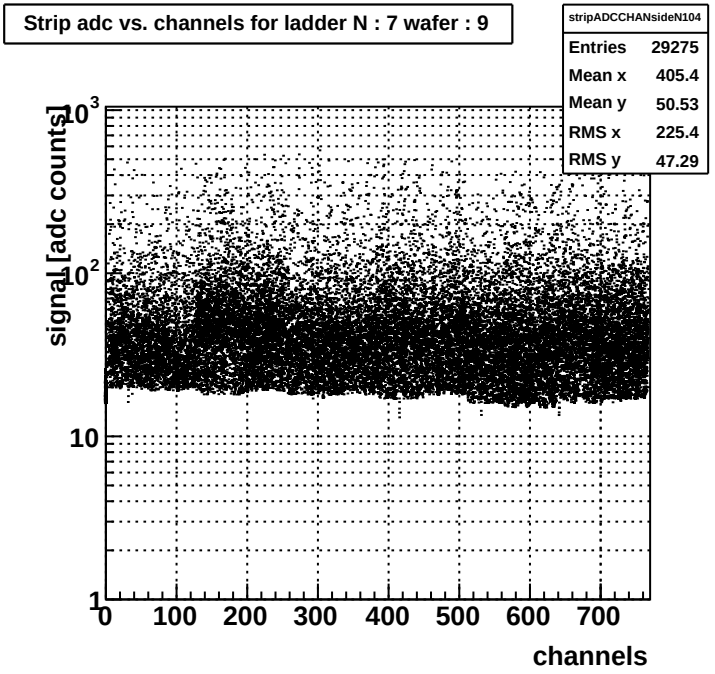

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 32528
Mean x 383.3
Mean y 55.88
RMS x 221
RMS y 53.72
signal [adc counts]
channels

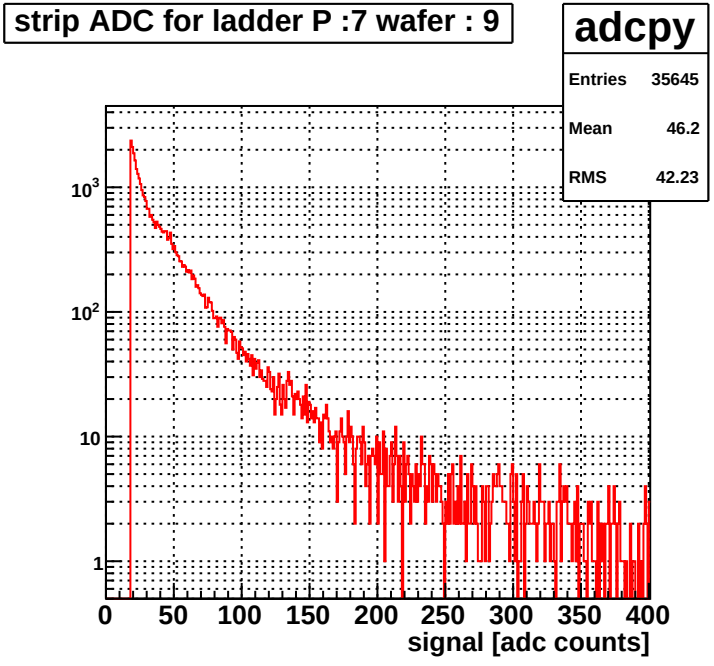

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 29637
Mean x 412.2
Mean y 41.52
RMS x 207.2
RMS y 39.25
signal [adc counts]
channels

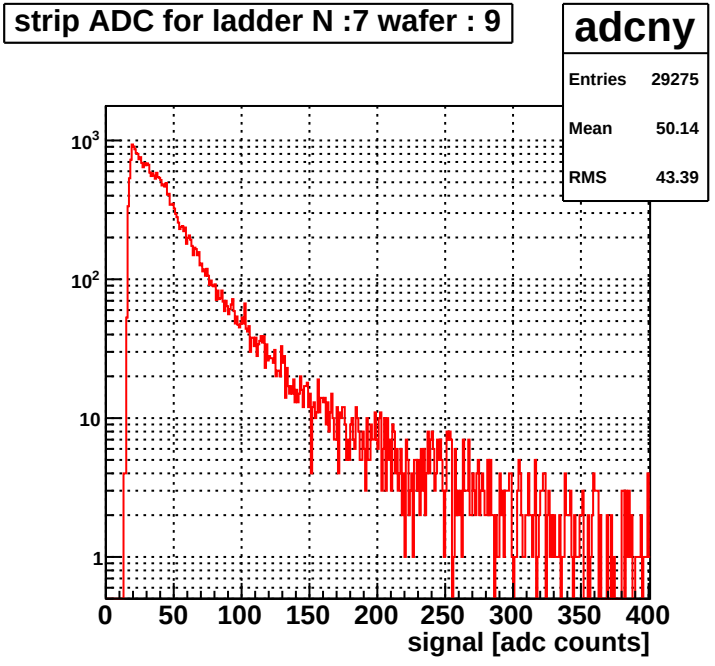

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 32528
Mean 54.68
RMS 47.03
signal [adc counts]

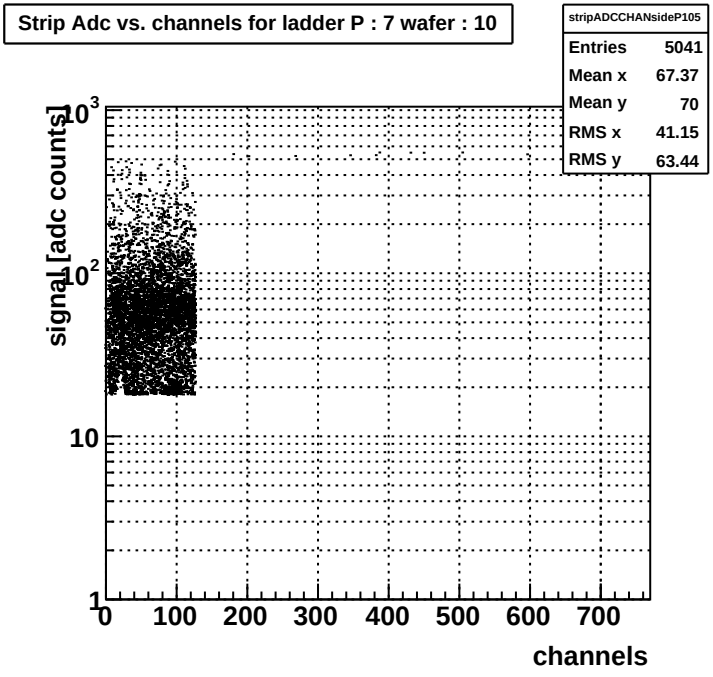

strip ADC for ladder N :7 wafer : 8
adcny
Entries 29637
Mean 41.66
RMS 37.38
signal [adc counts]

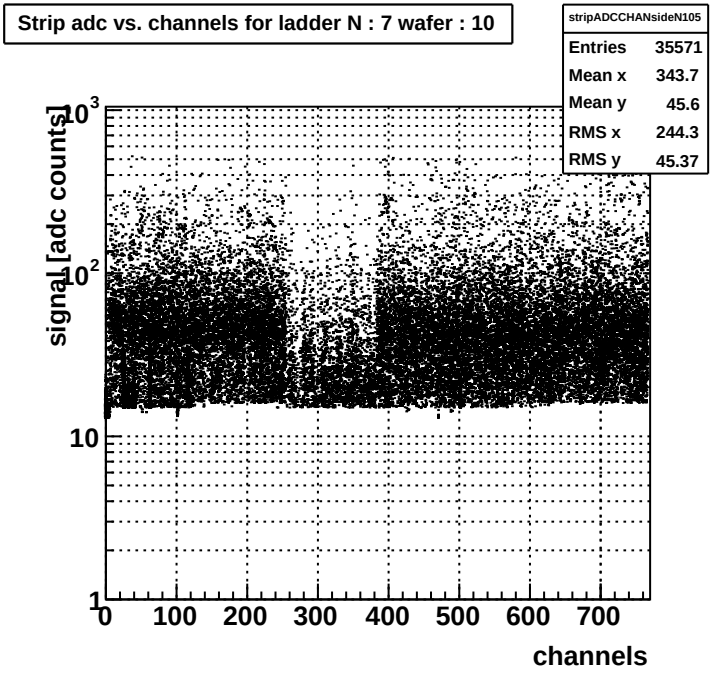

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 35645
Mean x 340.5
Mean y 46.84
RMS x 225.9
RMS y 47.42
signal [adc counts]
channels

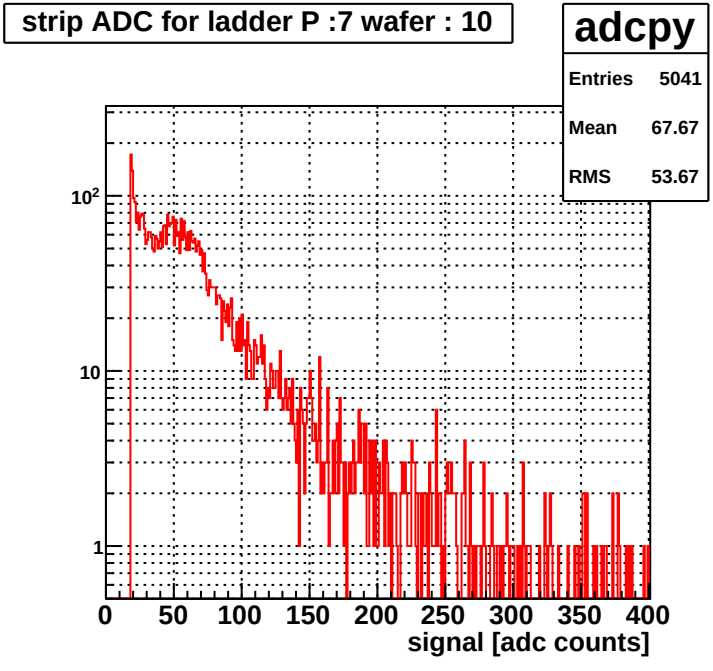

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 29275
Mean x 405.4
Mean y 50.53
RMS x 225.4
RMS y 47.29
signal [adc counts]
channels

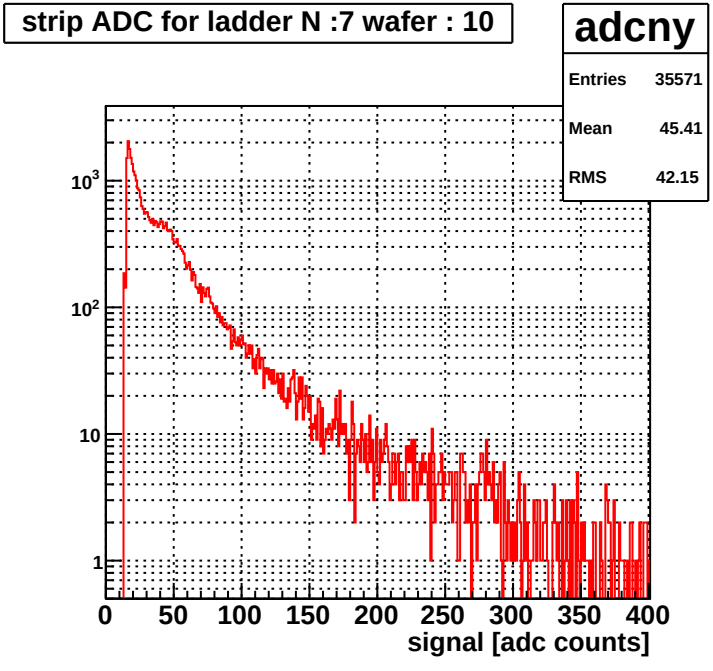

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 35645
Mean 46.2
RMS 42.23
signal [adc counts]

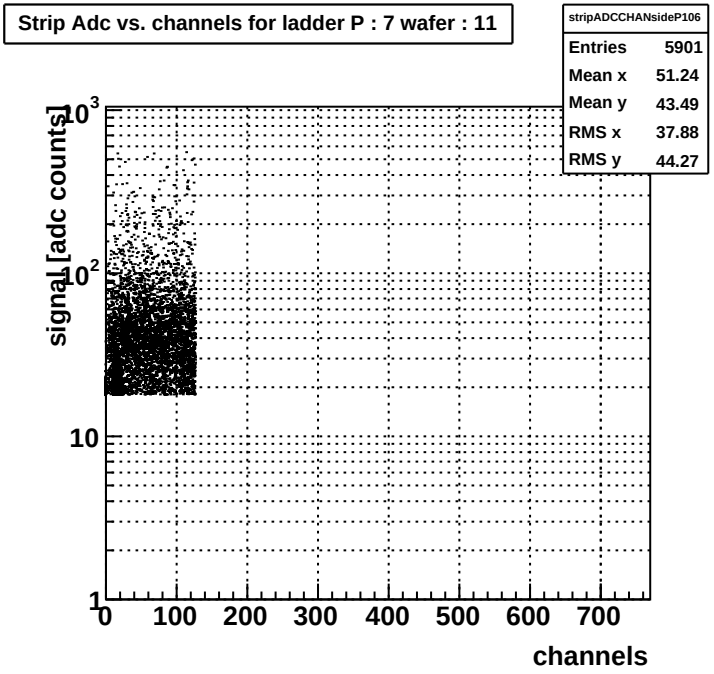

strip ADC for ladder N :7 wafer : 9
adcny
Entries 29275
Mean 50.14
RMS 43.39
signal [adc counts]

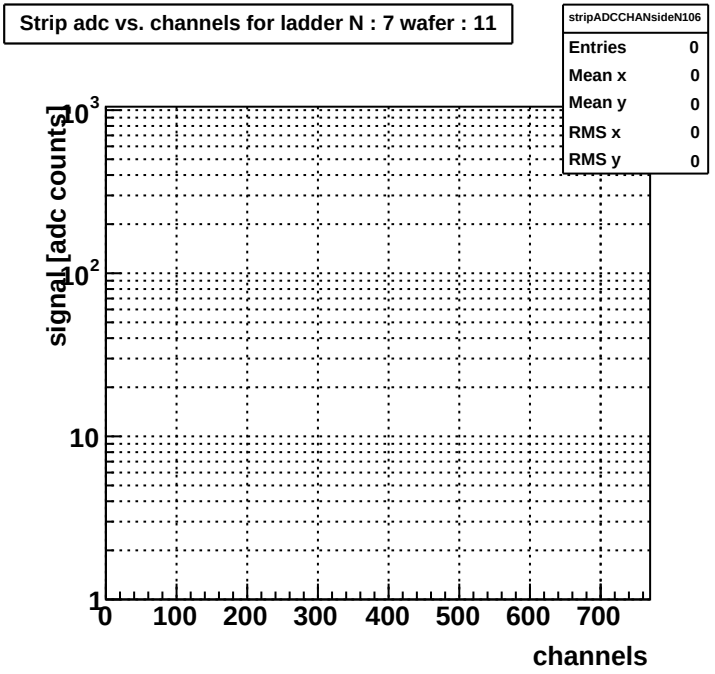

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 5041
Mean x 67.37
Mean y 70
RMS x 41.15
RMS y 63.44
signal [adc counts]
channels

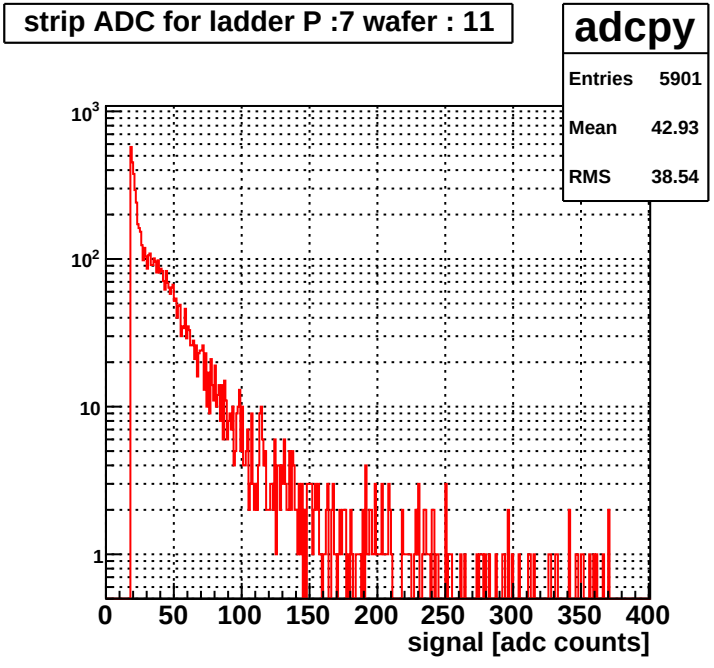

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 35571
Mean x 343.7
Mean y 45.6
RMS x 244.3
RMS y 45.37
signal [adc counts]
channels

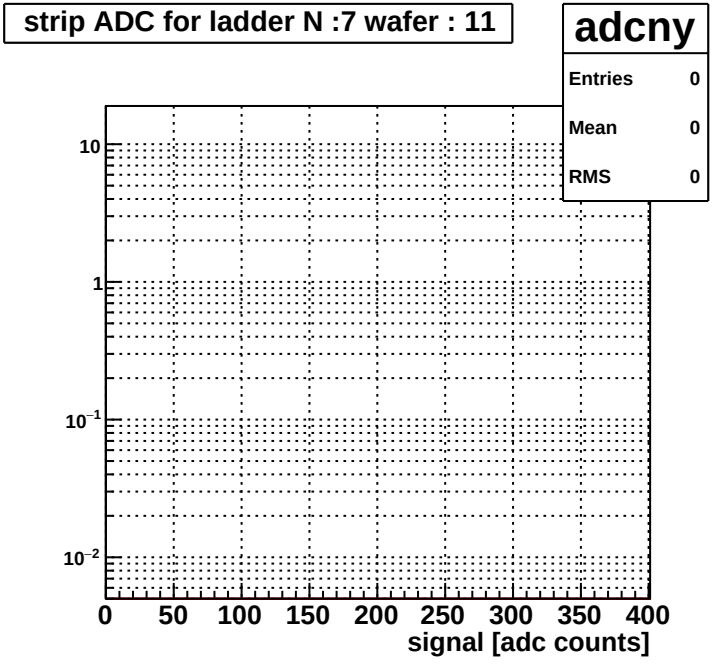

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 5041
Mean 67.67
RMS 53.67
signal [adc counts]

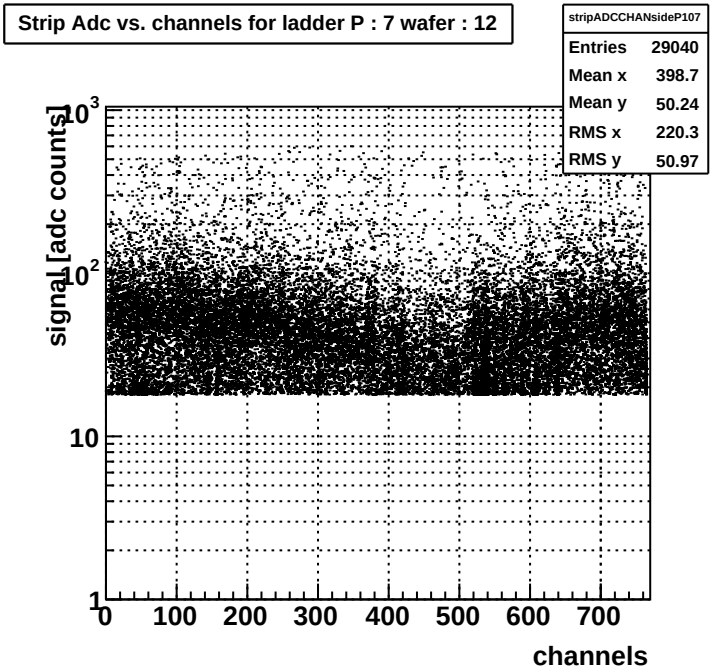

strip ADC for ladder N :7 wafer : 10
adcny
Entries 35571
Mean 45.41
RMS 42.15
signal [adc counts]

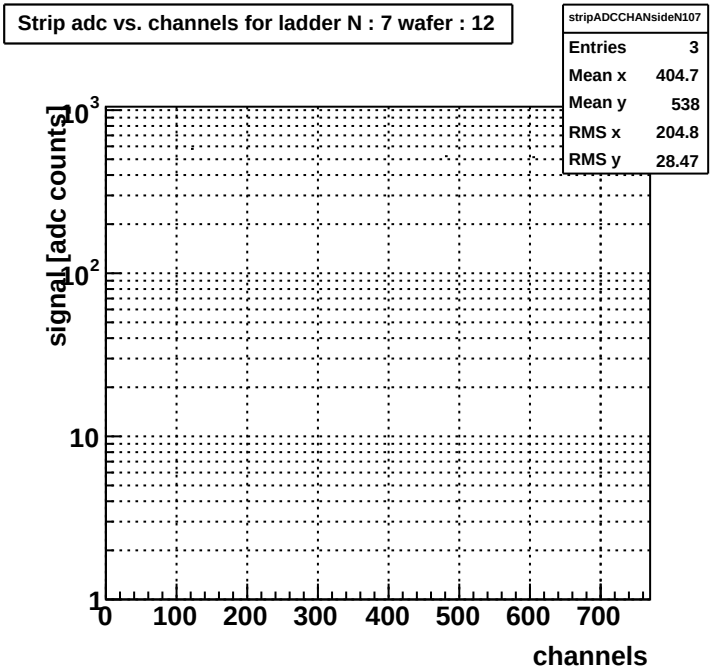

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5901
Mean x 51.24
Mean y 43.49
RMS x 37.88
RMS y 44.27
signal [adc counts]
channels

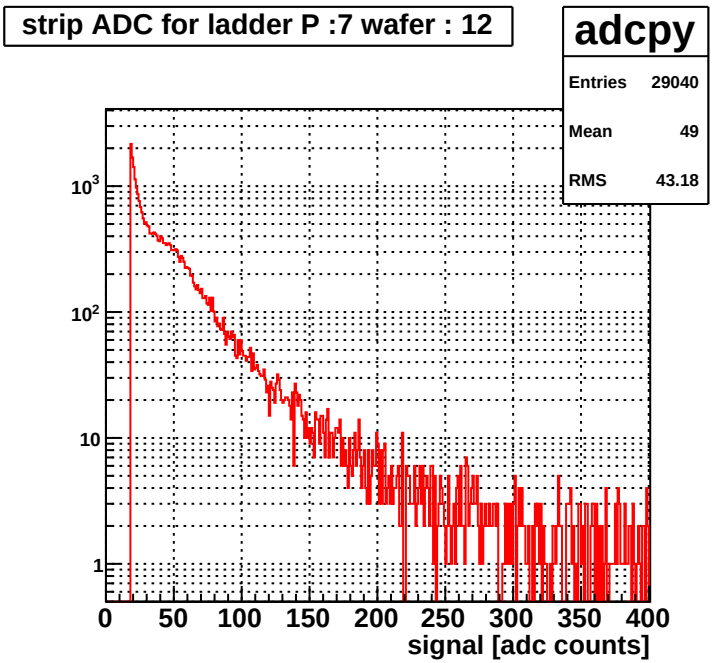

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

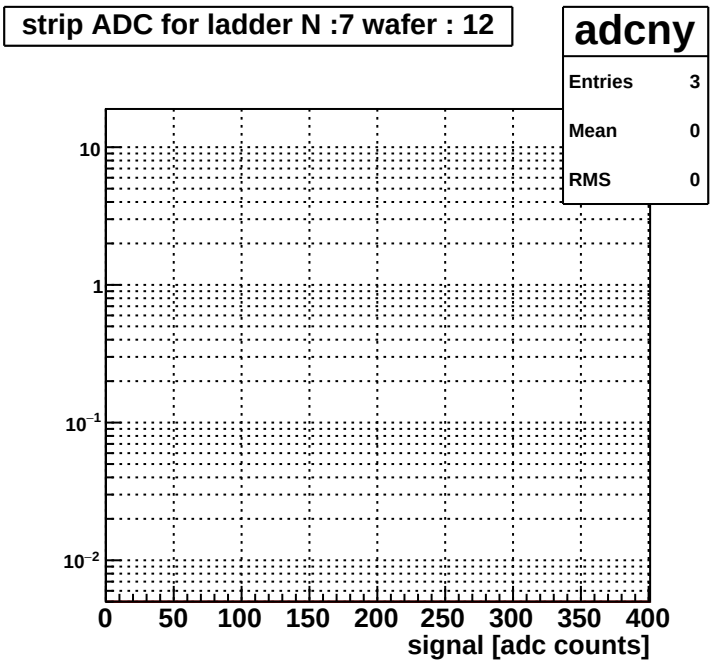

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5901
Mean 42.93
RMS 38.54
signal [adc counts]

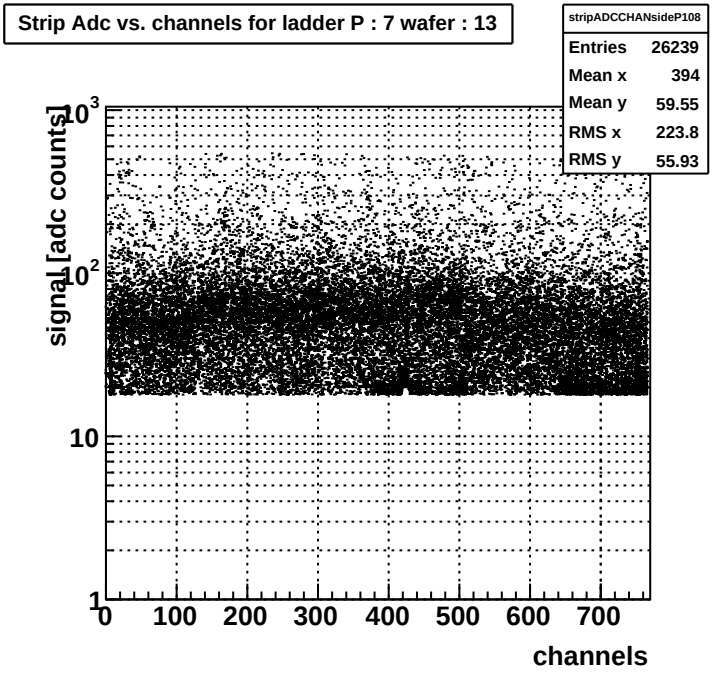

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

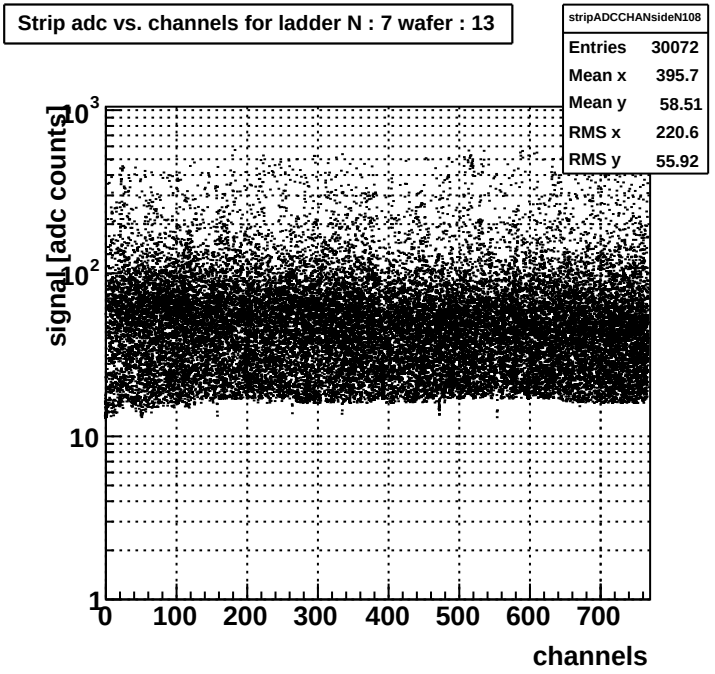

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 29040
Mean x 398.7
Mean y 50.24
RMS x 220.3
RMS y 50.97
signal [adc counts]
channels

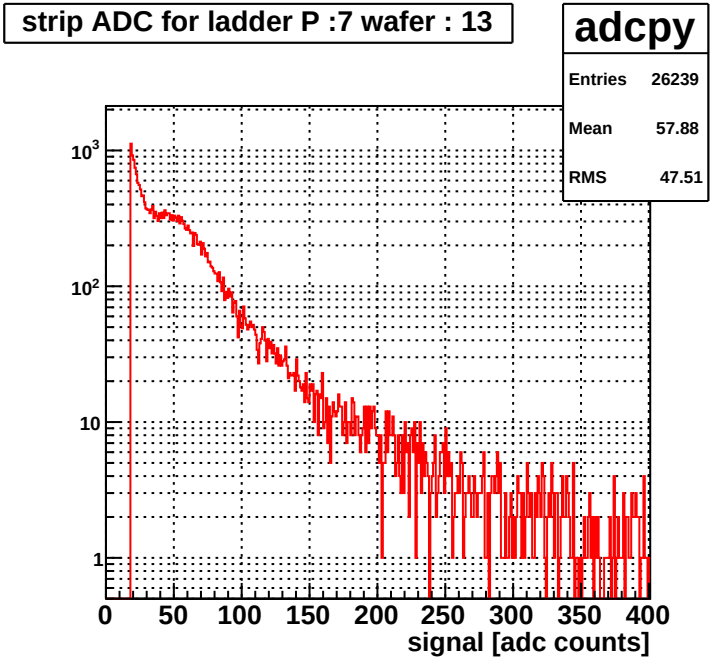

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3
Mean x 404.7
Mean y 538
RMS x 204.8
RMS y 28.47
signal [adc counts]
channels

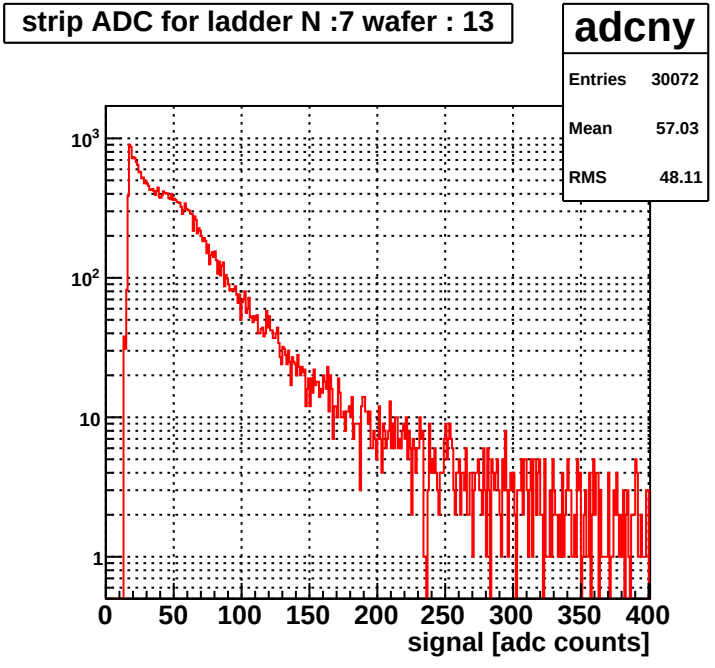

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 29040
Mean 49
RMS 43.18
signal [adc counts]

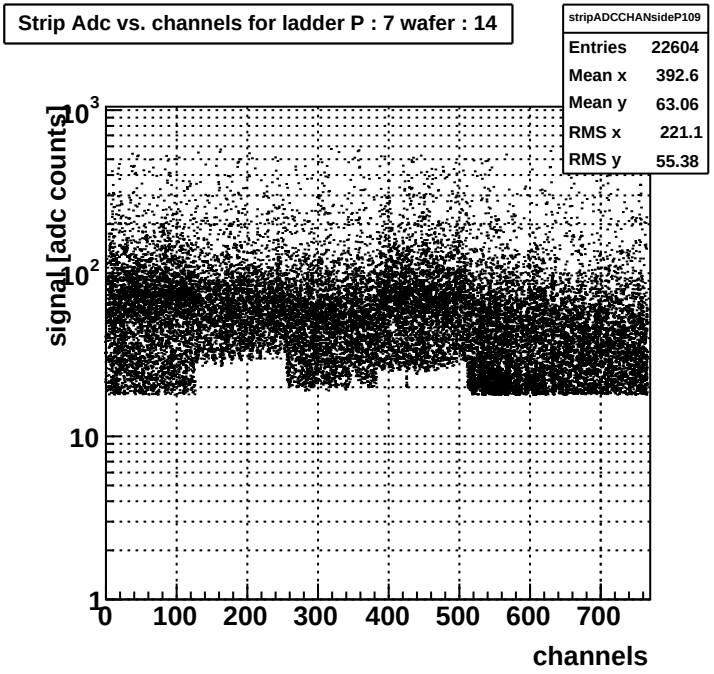

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

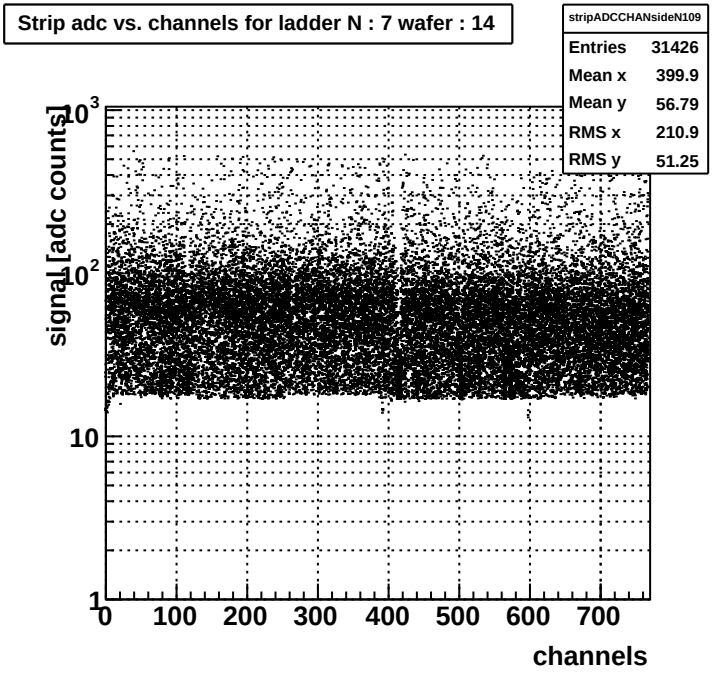

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 26239
Mean x 394
Mean y 59.55
RMS x 223.8
RMS y 55.93
signal [adc counts]
channels

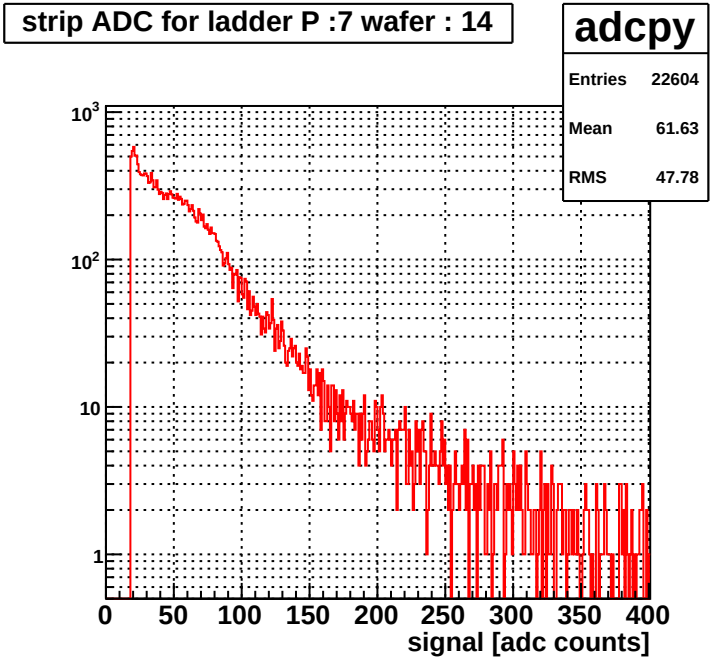

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 30072
Mean x 395.7
Mean y 58.51
RMS x 220.6
RMS y 55.92
signal [adc counts]
channels

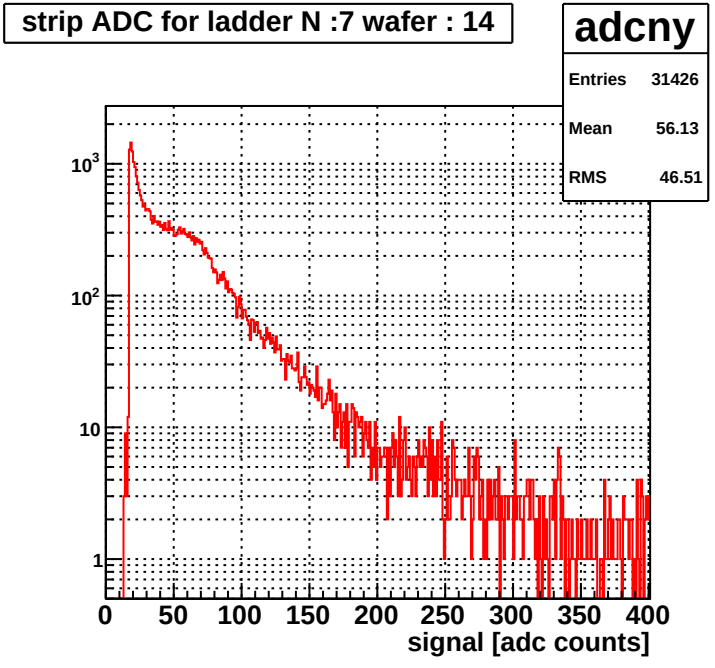

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 26239
Mean 57.88
RMS 47.51
signal [adc counts]

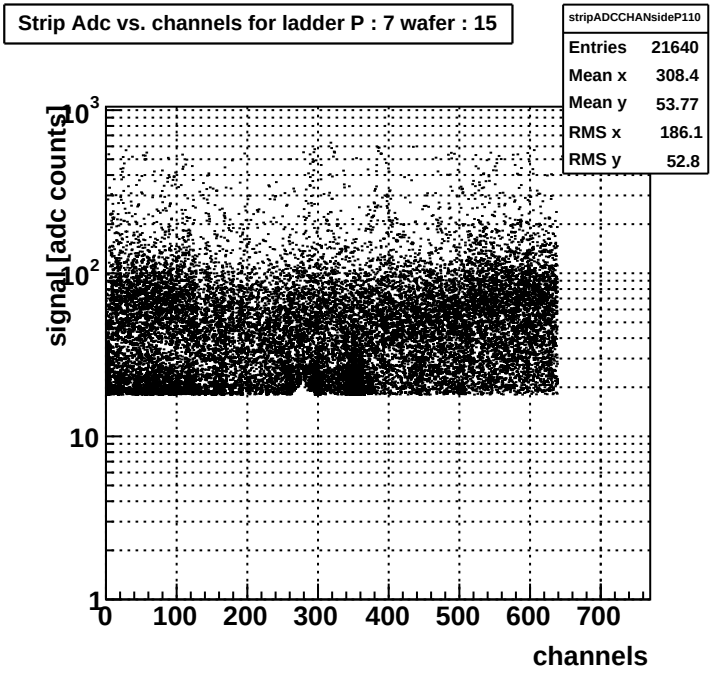

strip ADC for ladder N :7 wafer : 13
adcny
Entries 30072
Mean 57.03
RMS 48.11
signal [adc counts]

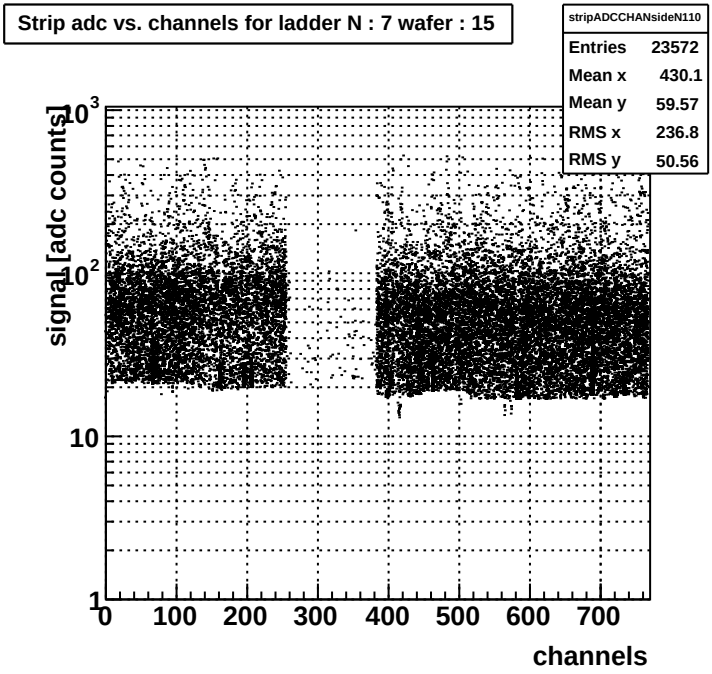

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 22604
Mean x 392.6
Mean y 63.06
RMS x 221.1
RMS y 55.38
signal [adc counts]
channels

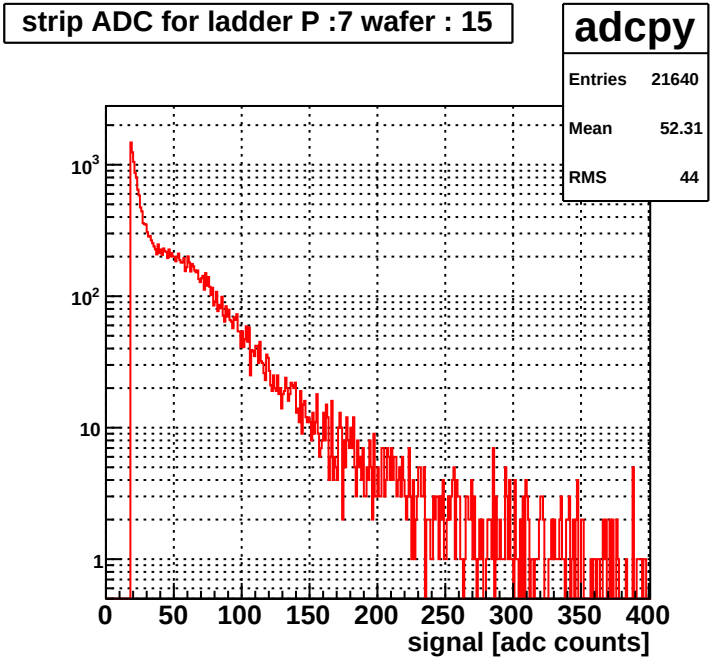

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 31426
Mean x 399.9
Mean y 56.79
RMS x 210.9
RMS y 51.25
signal [adc counts]
channels

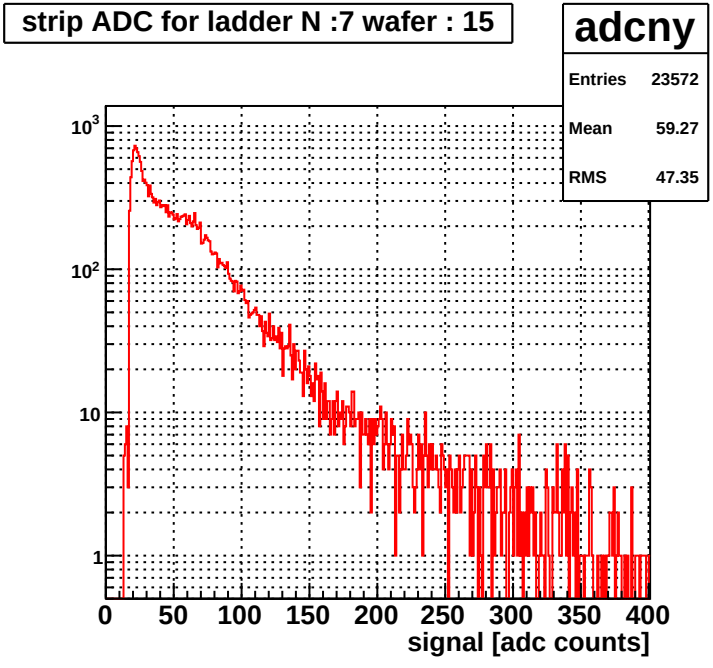

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 22604
Mean 61.63
RMS 47.78
signal [adc counts]

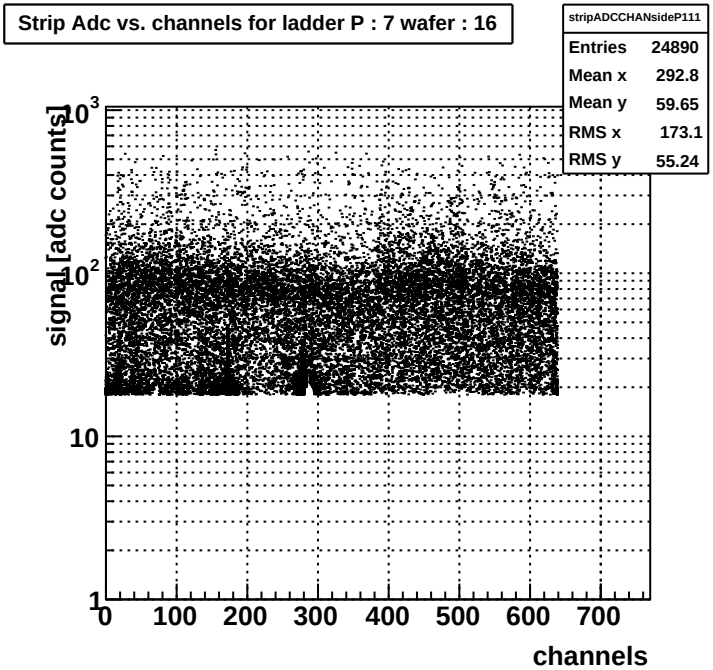

strip ADC for ladder N :7 wafer : 14
adcny
Entries 31426
Mean 56.13
RMS 46.51
signal [adc counts]

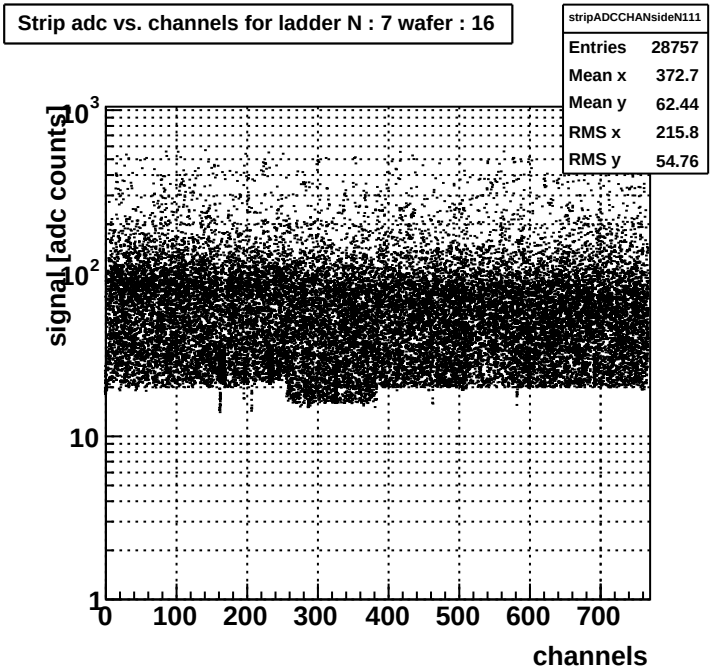

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 21640
Mean x 308.4
Mean y 53.77
RMS x 186.1
RMS y 52.8
signal [adc counts]
channels

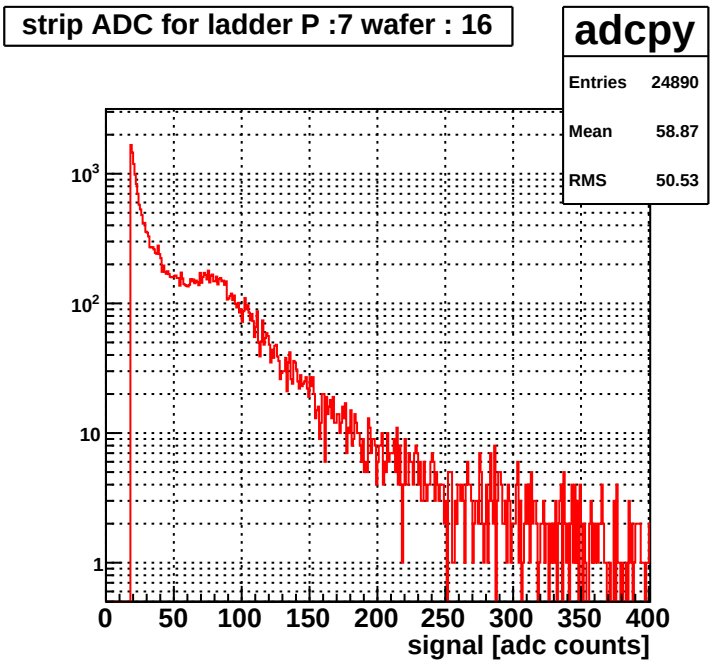

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 23572
Mean x 430.1
Mean y 59.57
RMS x 236.8
RMS y 50.56
signal [adc counts]
channels

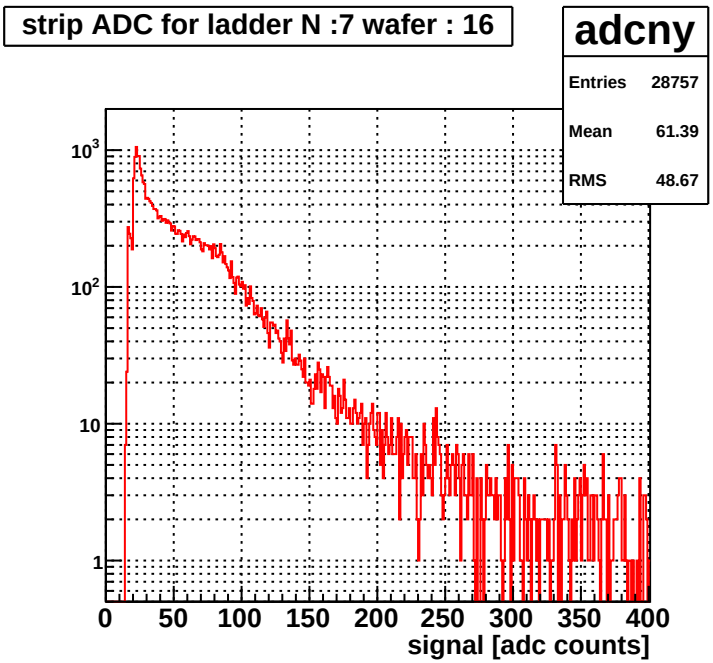

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 21640
Mean 52.31
RMS 44
signal [adc counts]

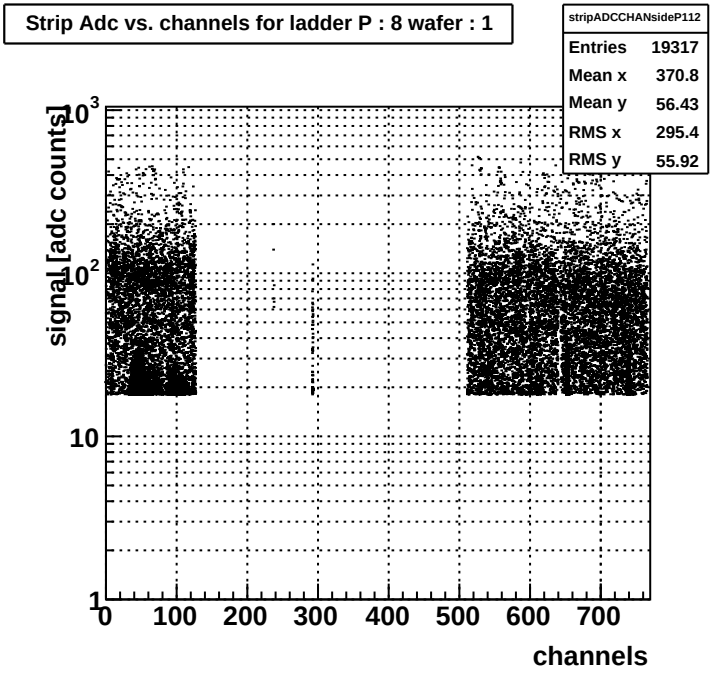

strip ADC for ladder N :7 wafer : 15
adcny
Entries 23572
Mean 59.27
RMS 47.35
signal [adc counts]

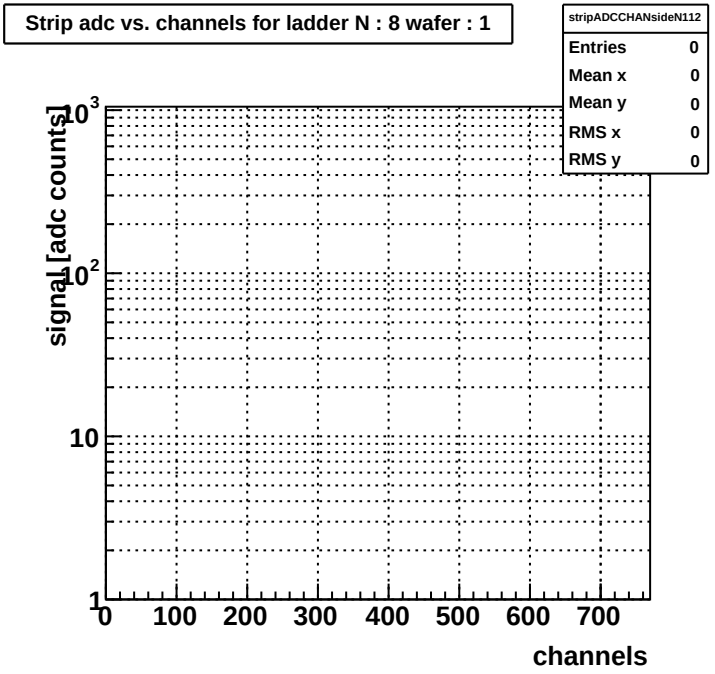

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 24890
Mean x 292.8
Mean y 59.65
RMS x 173.1
RMS y 55.24
signal [adc counts]
channels

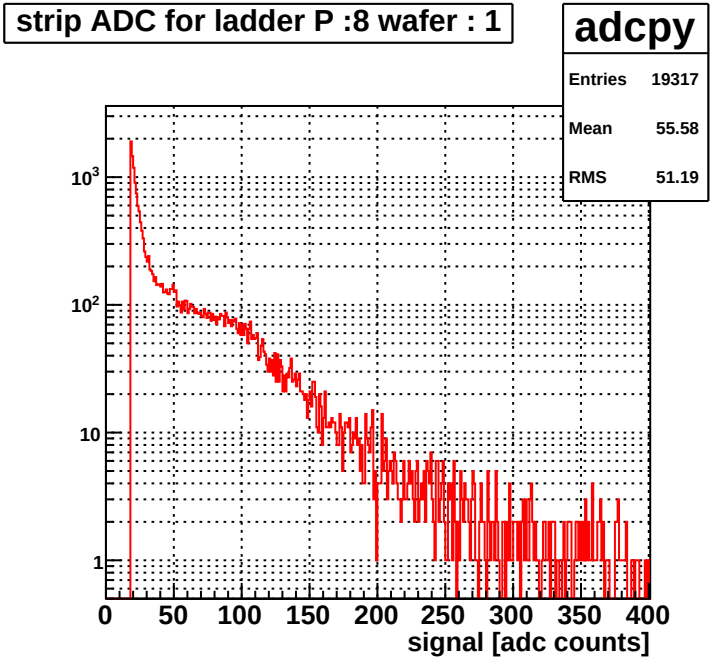

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 28757
Mean x 372.7
Mean y 62.44
RMS x 215.8
RMS y 54.76
signal [adc counts]
channels

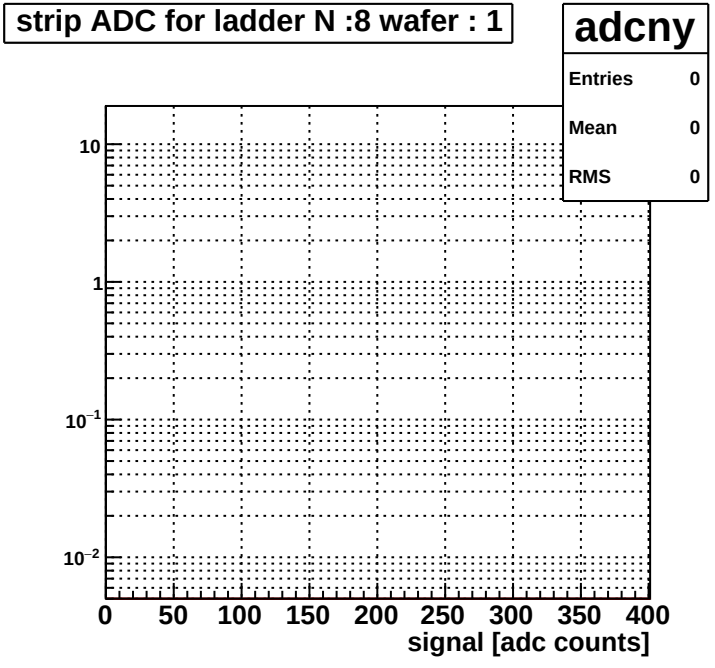

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 24890
Mean 58.87
RMS 50.53
signal [adc counts]

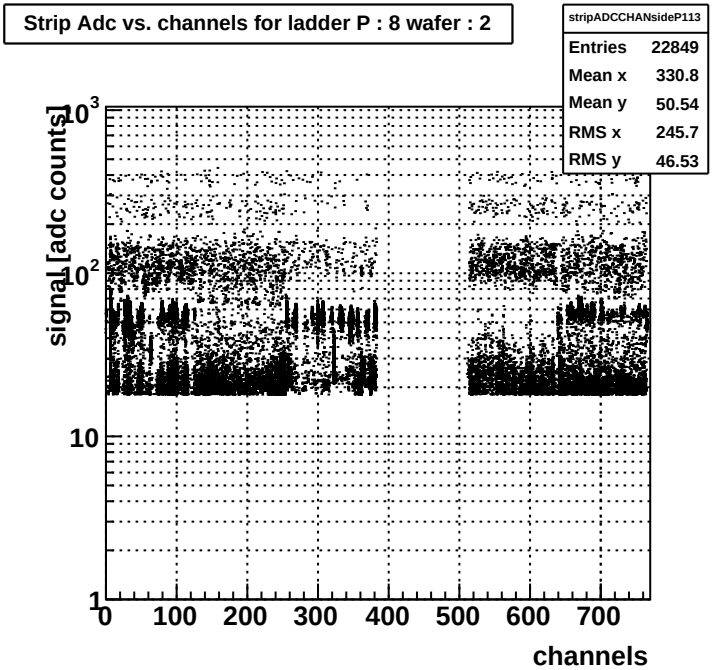

strip ADC for ladder N :7 wafer : 16
adcny
Entries 28757
Mean 61.39
RMS 48.67
signal [adc counts]

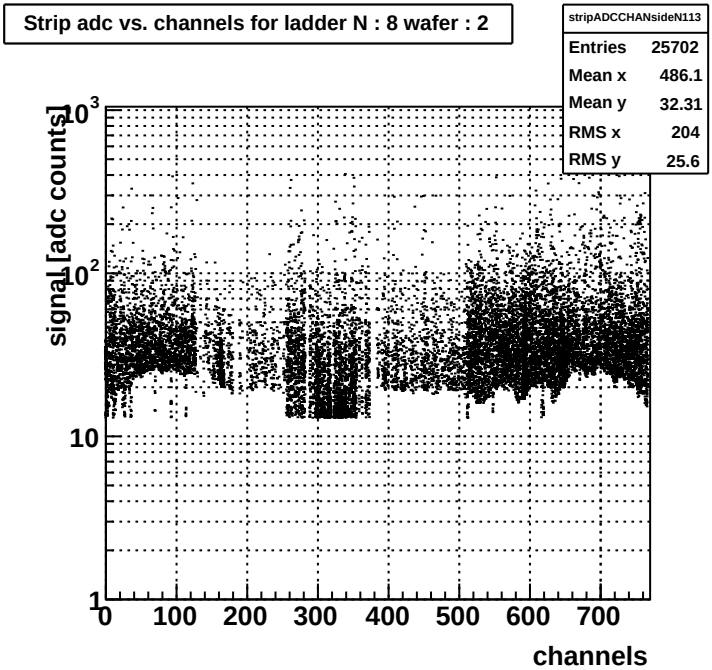

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 19317
Mean x 370.8
Mean y 56.43
RMS x 295.4
RMS y 55.92
signal [adc counts]
channels

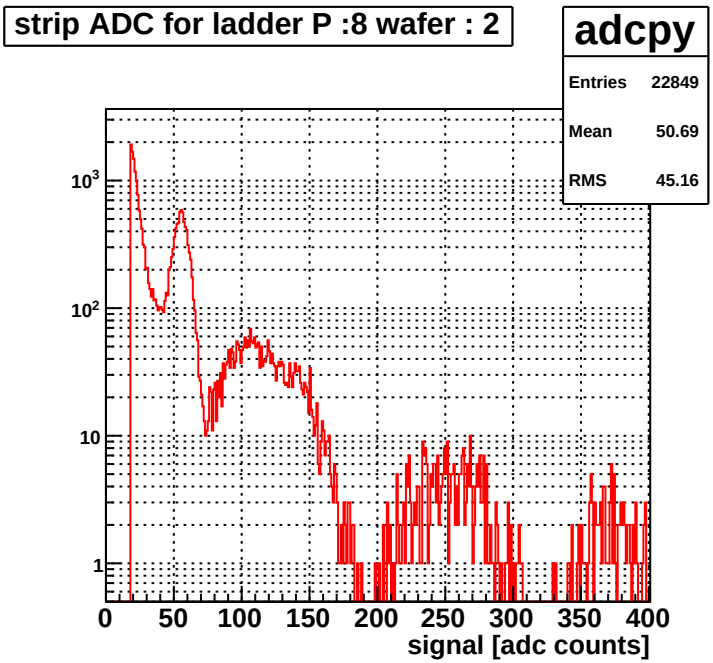

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

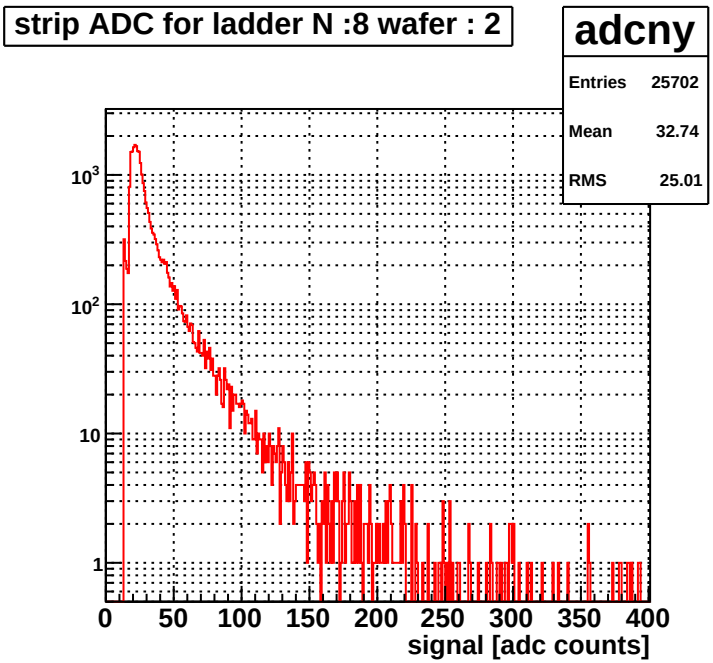

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 19317
Mean 55.58
RMS 51.19
signal [adc counts]

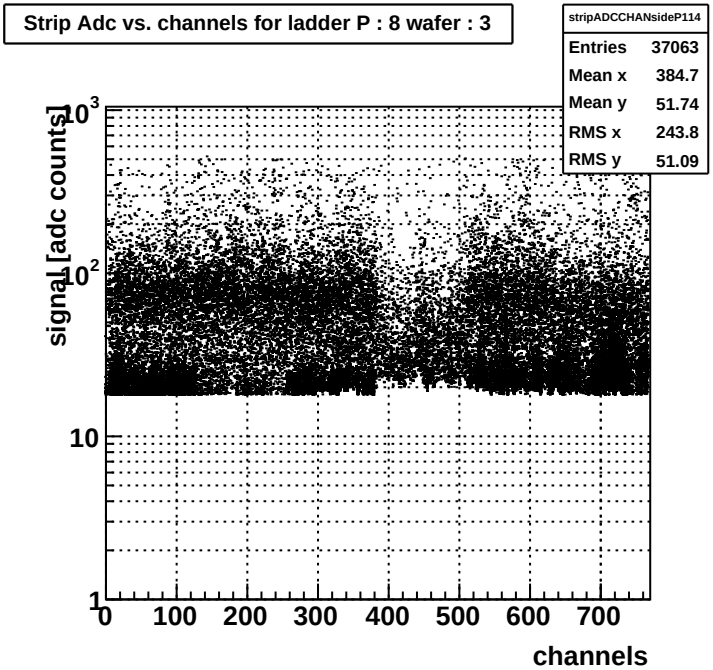

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

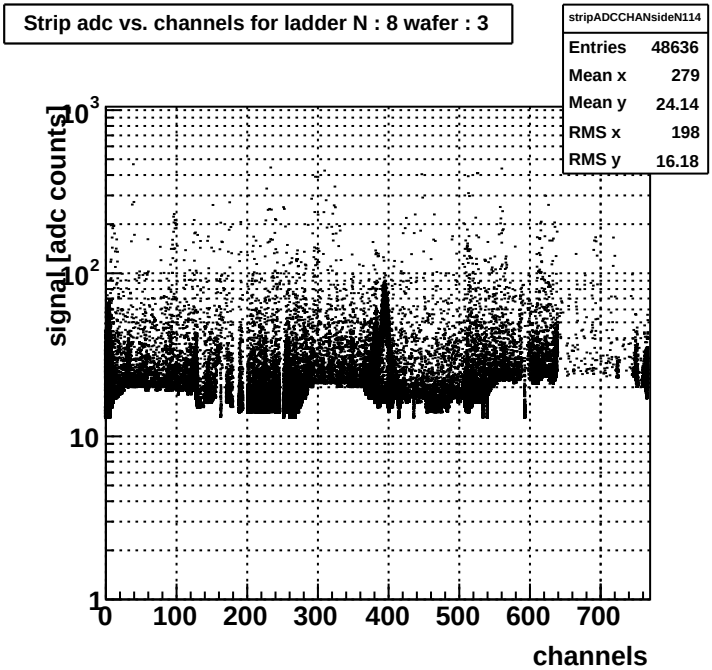

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 22849
Mean x 330.8
Mean y 50.54
RMS x 245.7
RMS y 46.53
signal [adc counts]
channels

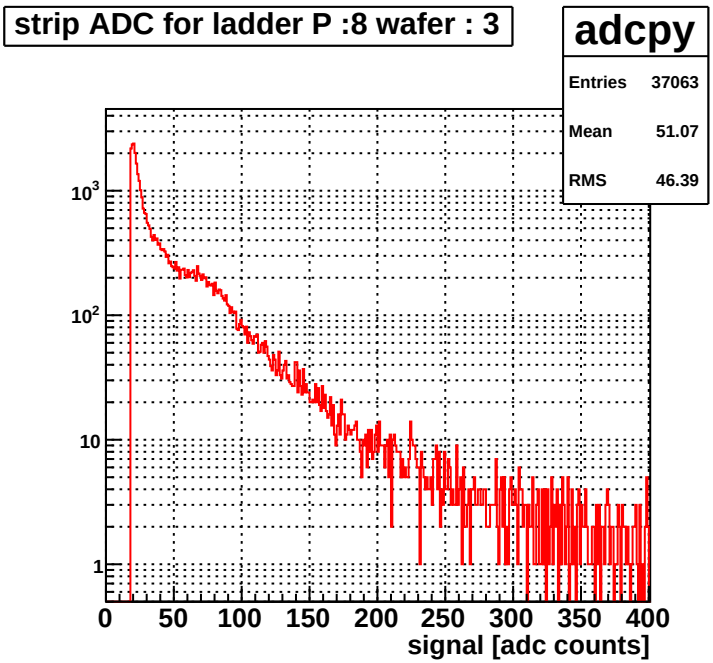

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 25702
Mean x 486.1
Mean y 32.31
RMS x 204
RMS y 25.6
signal [adc counts]
channels

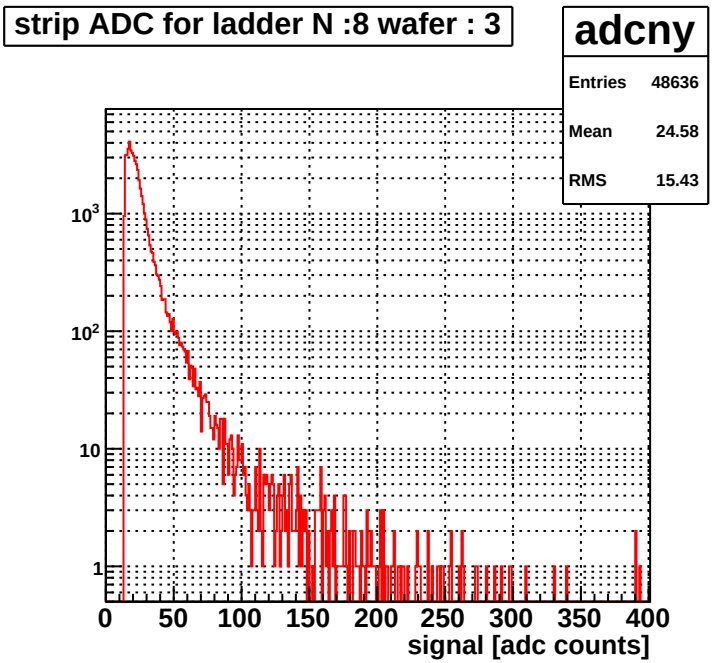

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 22849
Mean 50.69
RMS 45.16
signal [adc counts]

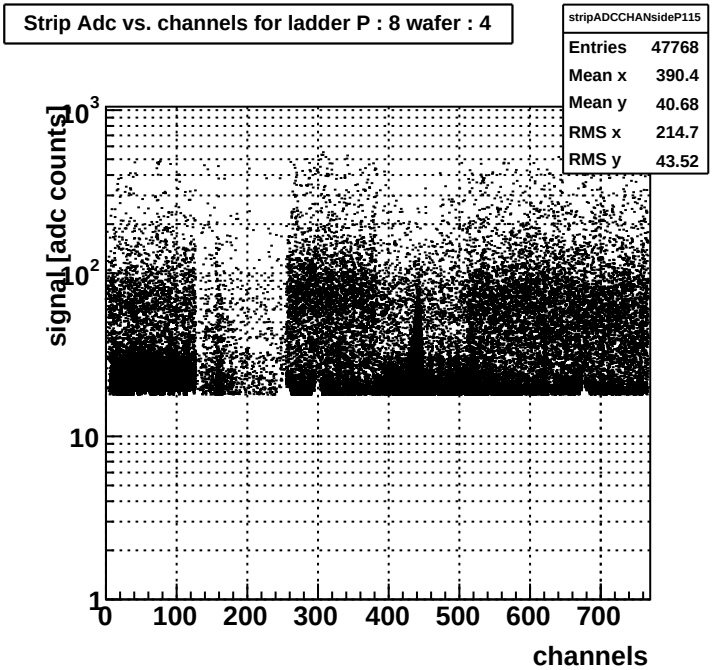

strip ADC for ladder N :8 wafer : 2
adcny
Entries 25702
Mean 32.74
RMS 25.01
signal [adc counts]

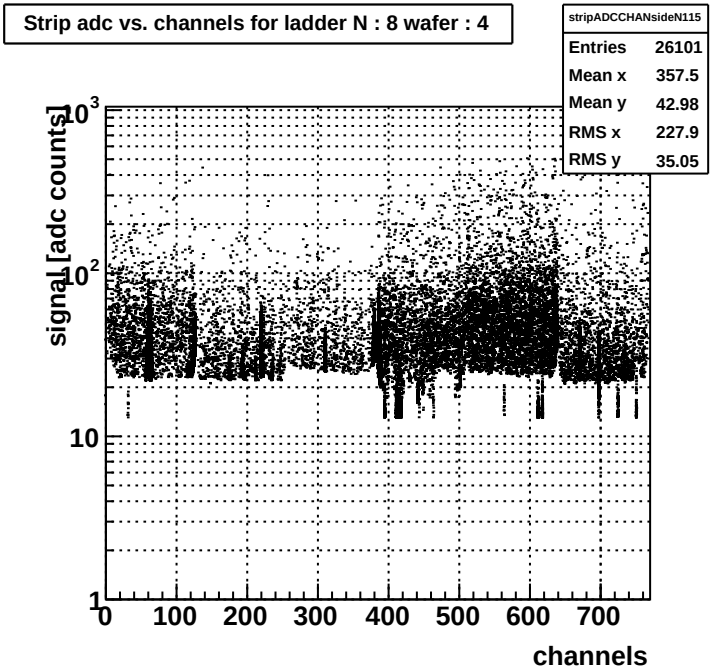

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 37063
Mean x 384.7
Mean y 51.74
RMS x 243.8
RMS y 51.09
signal [adc counts]
channels

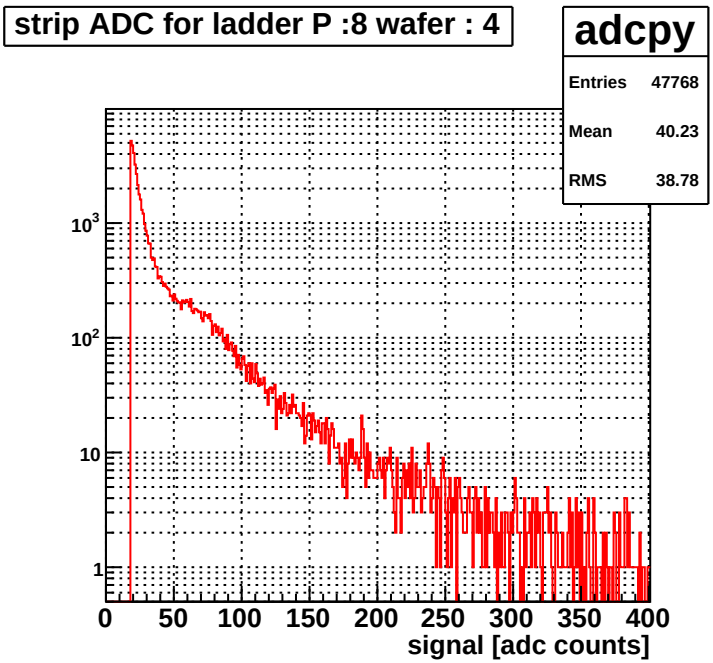

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 48636
Mean x 279
Mean y 24.14
RMS x 198
RMS y 16.18
signal [adc counts]
channels

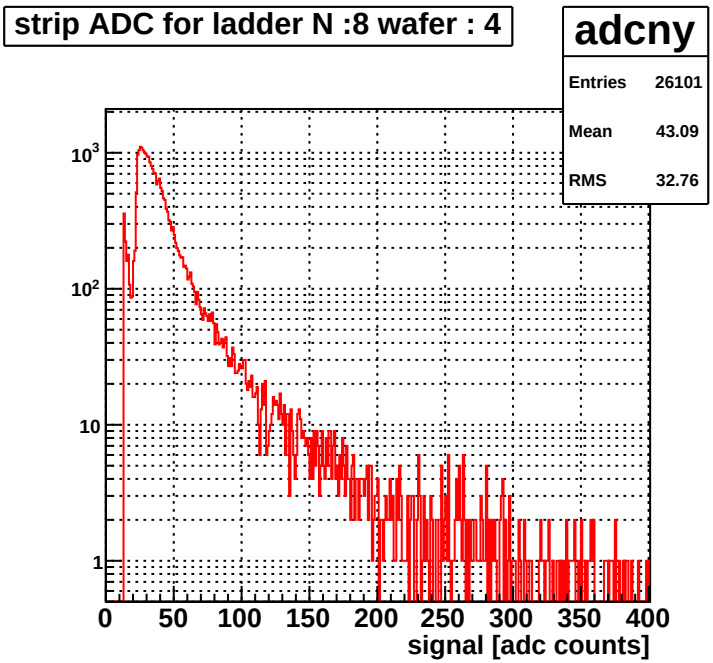

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 37063
Mean 51.07
RMS 46.39
signal [adc counts]

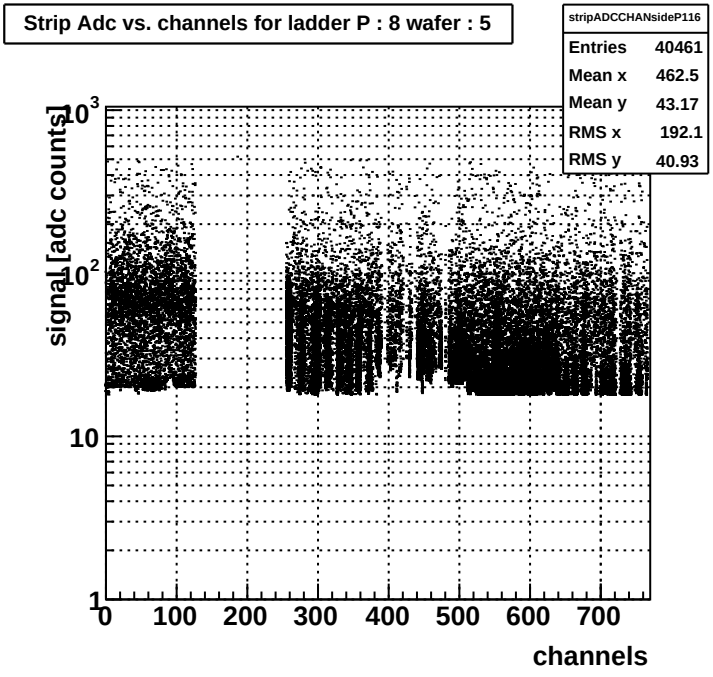

strip ADC for ladder N :8 wafer : 3
adcny
Entries 48636
Mean 24.58
RMS 15.43
signal [adc counts]

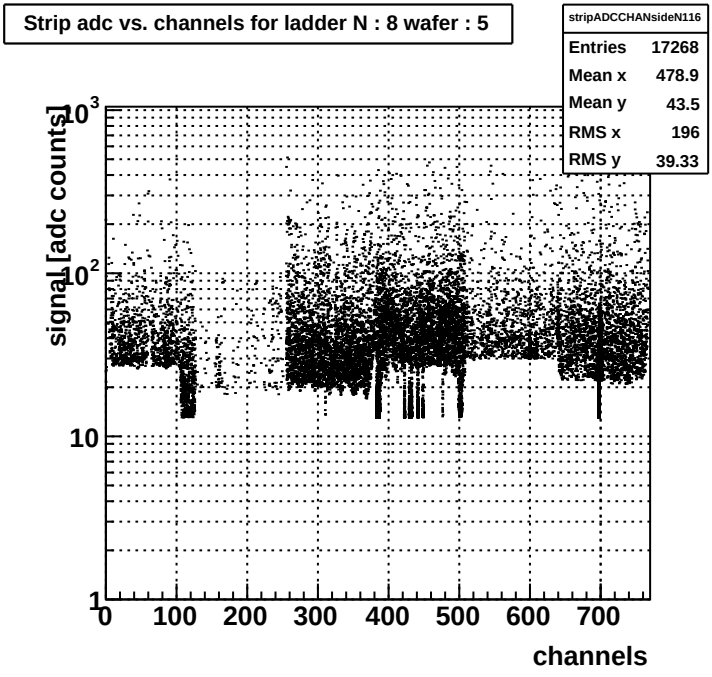

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 47768
Mean x 390.4
Mean y 40.68
RMS x 214.7
RMS y 43.52
signal [adc counts]
channels

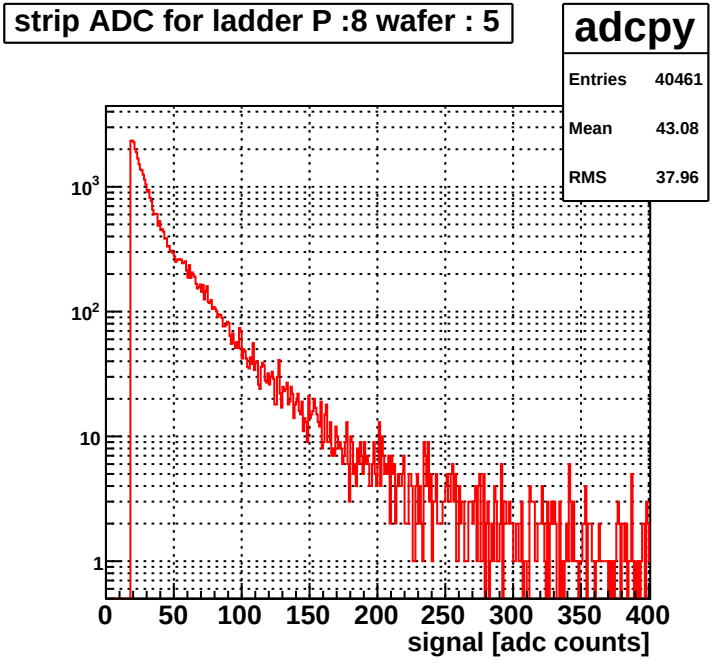

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 26101
Mean x 357.5
Mean y 42.98
RMS x 227.9
RMS y 35.05
signal [adc counts]
channels

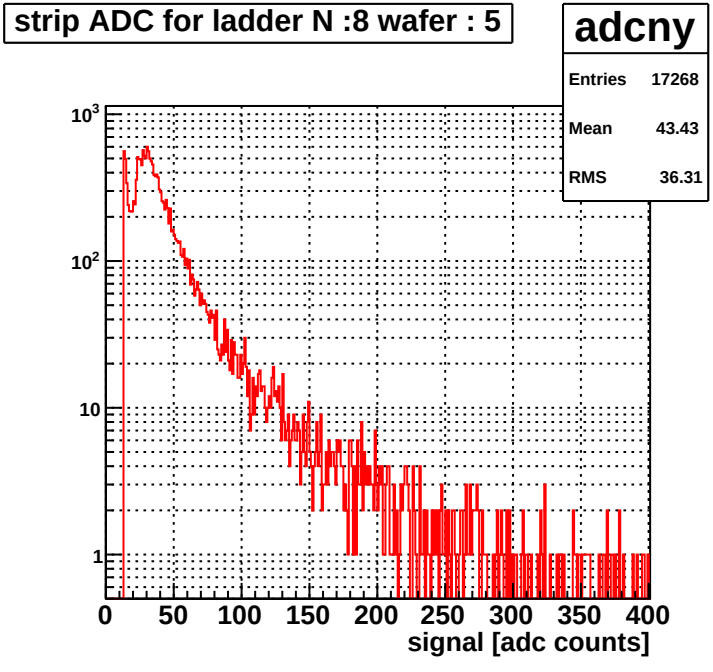

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 47768
Mean 40.23
RMS 38.78
signal [adc counts]

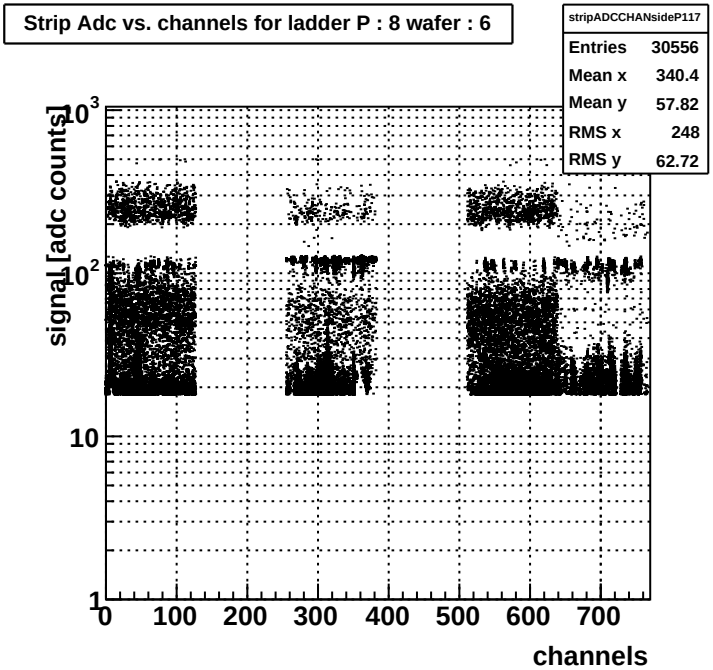

strip ADC for ladder N :8 wafer : 4
adcny
Entries 26101
Mean 43.09
RMS 32.76
signal [adc counts]

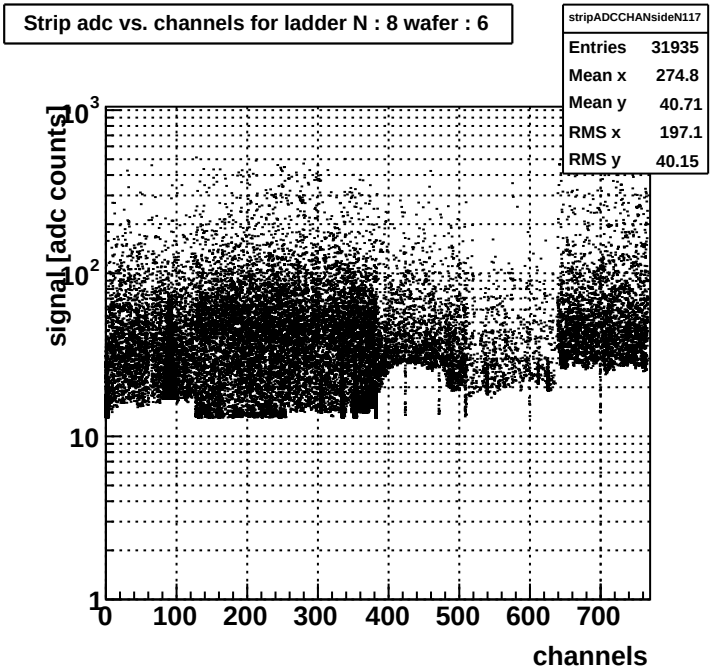

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 40461
Mean x 462.5
Mean y 43.17
RMS x 192.1
RMS y 40.93
signal [adc counts]
channels

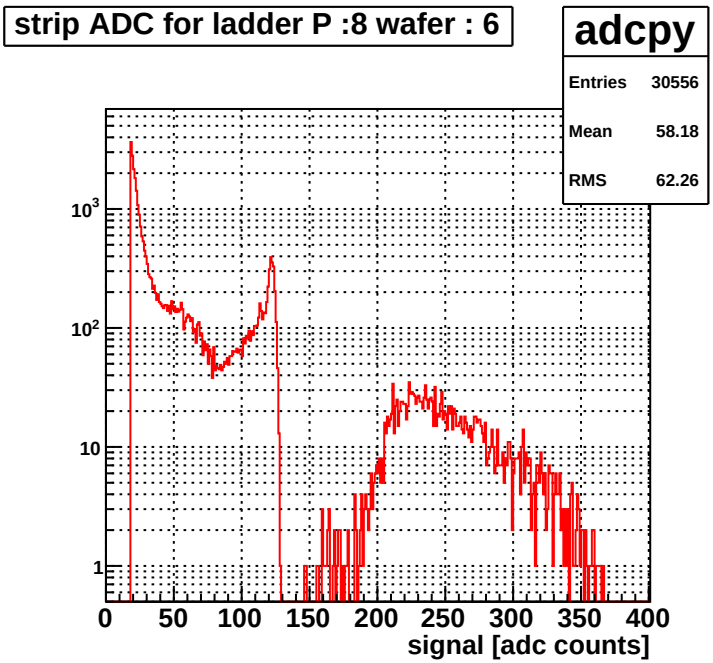

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17268
Mean x 478.9
Mean y 43.5
RMS x 196
RMS y 39.33
signal [adc counts]
channels

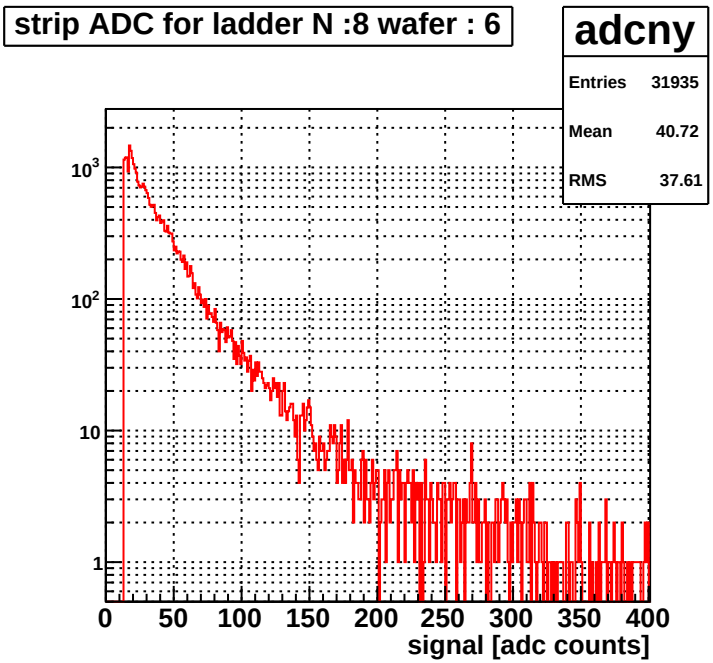

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 40461
Mean 43.08
RMS 37.96
signal [adc counts]

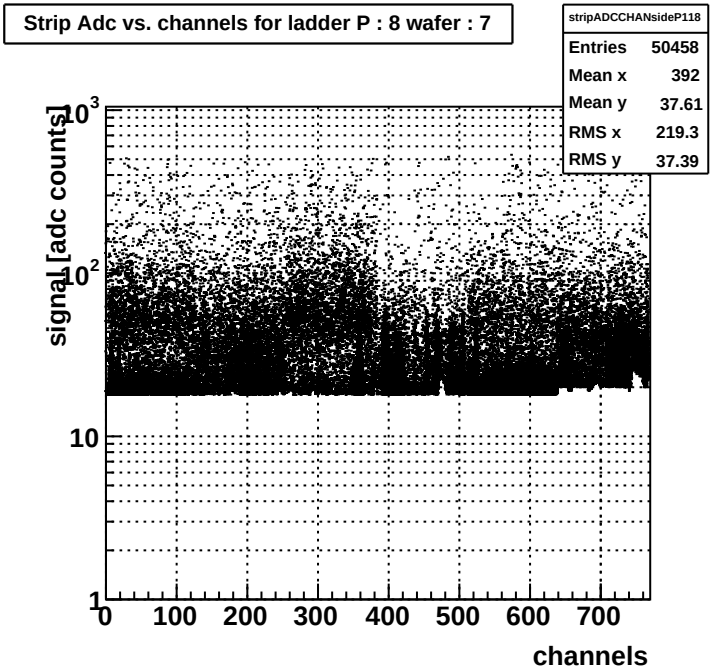

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17268
Mean 43.43
RMS 36.31
signal [adc counts]

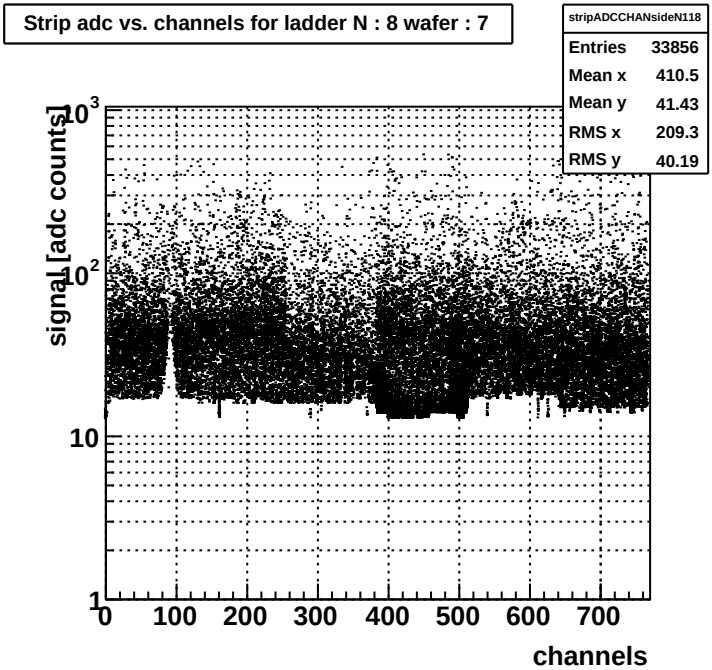

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 30556
Mean x 340.4
Mean y 57.82
RMS x 248
RMS y 62.72
signal [adc counts]
channels

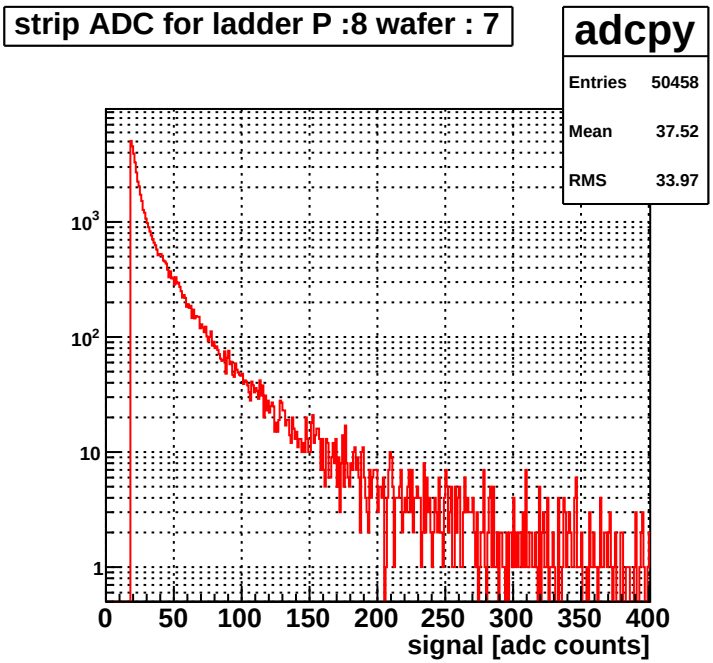

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 31935
Mean x 274.8
Mean y 40.71
RMS x 197.1
RMS y 40.15
signal [adc counts]
channels

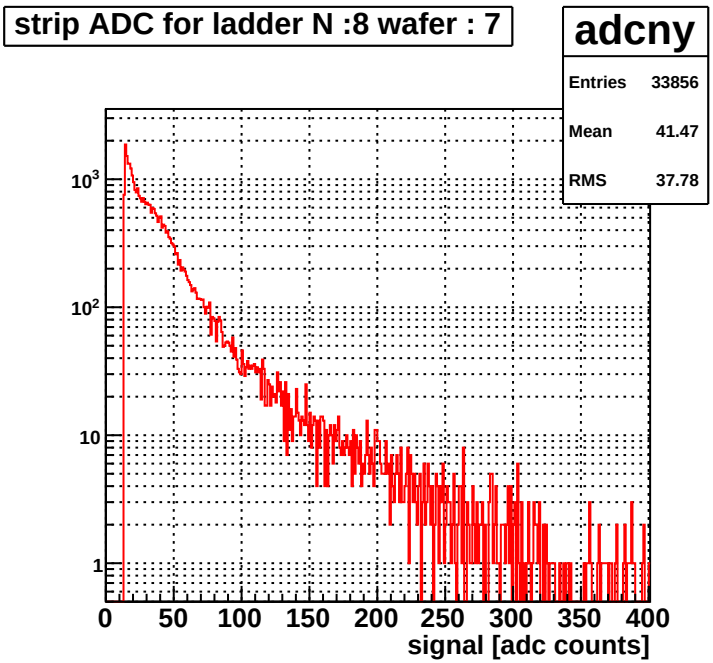

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 30556
Mean 58.18
RMS 62.26
signal [adc counts]

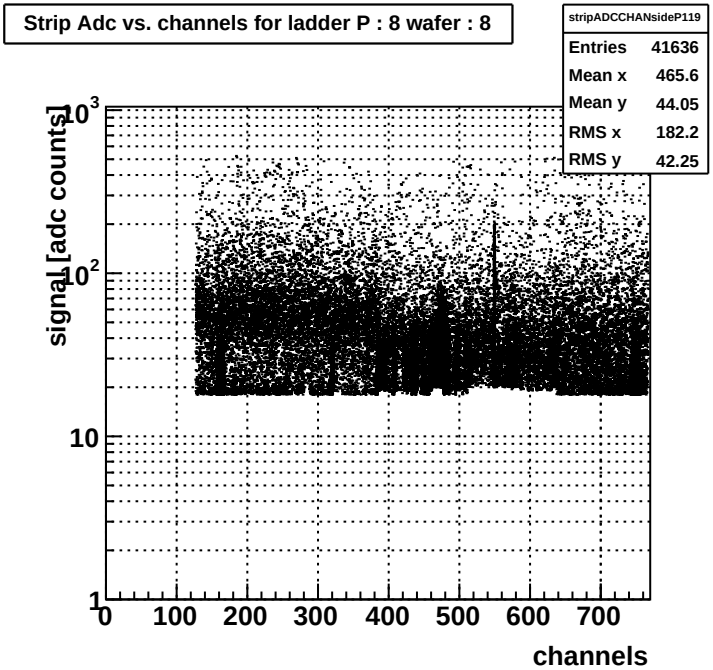

strip ADC for ladder N :8 wafer : 6
adcny
Entries 31935
Mean 40.72
RMS 37.61
signal [adc counts]

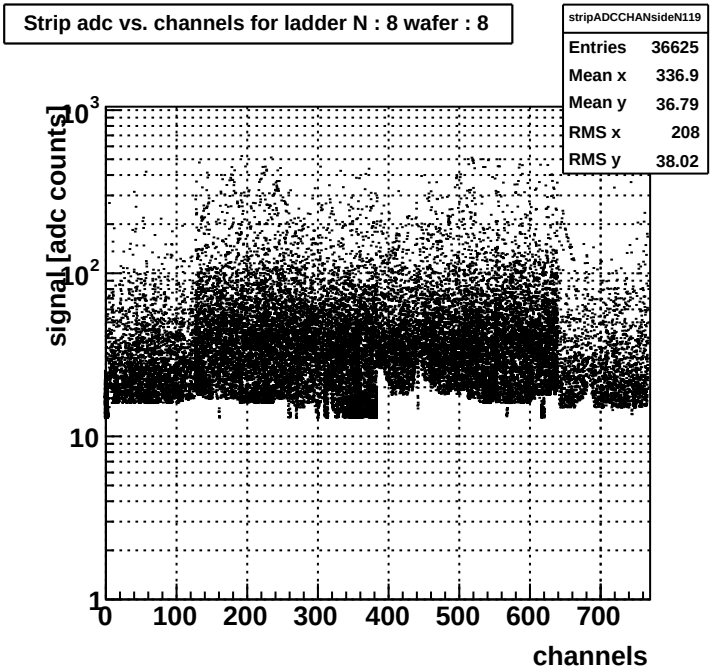

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 50458
Mean x 392
Mean y 37.61
RMS x 219.3
RMS y 37.39
signal [adc counts]
channels

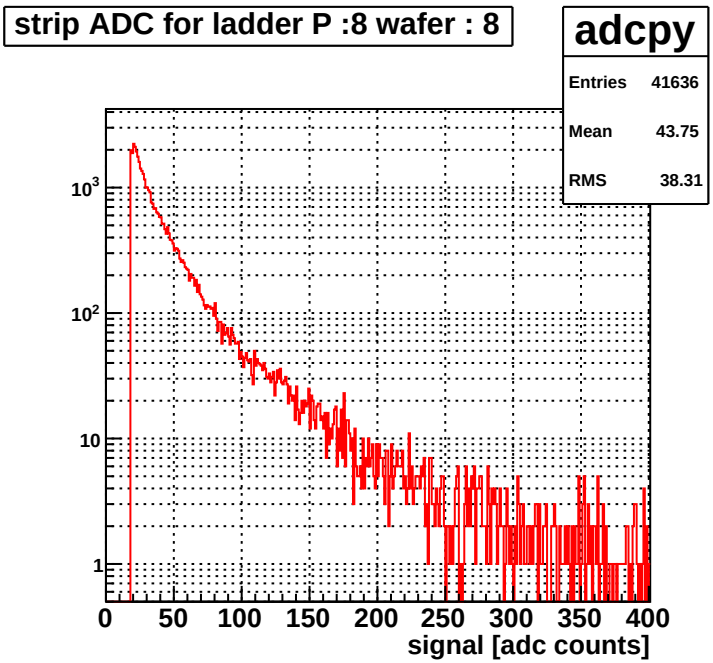

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 33856
Mean x 410.5
Mean y 41.43
RMS x 209.3
RMS y 40.19
signal [adc counts]
channels

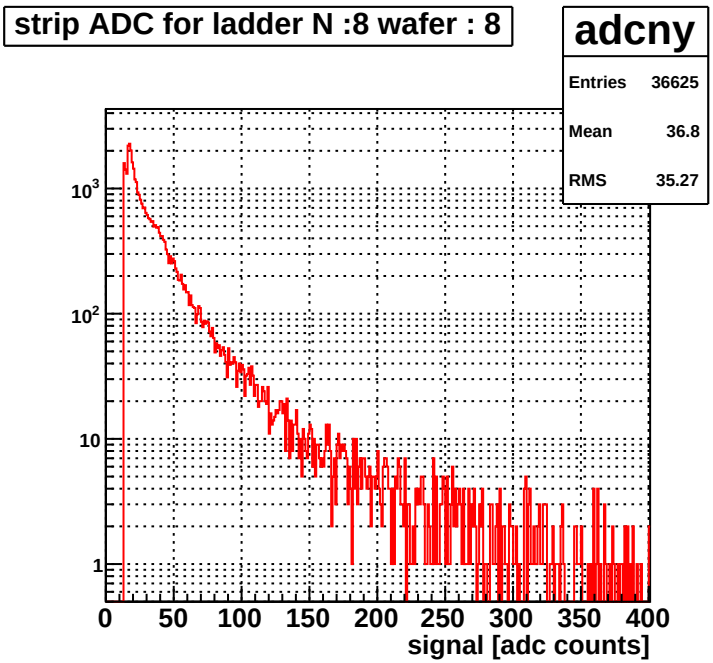

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 50458
Mean 37.52
RMS 33.97
signal [adc counts]

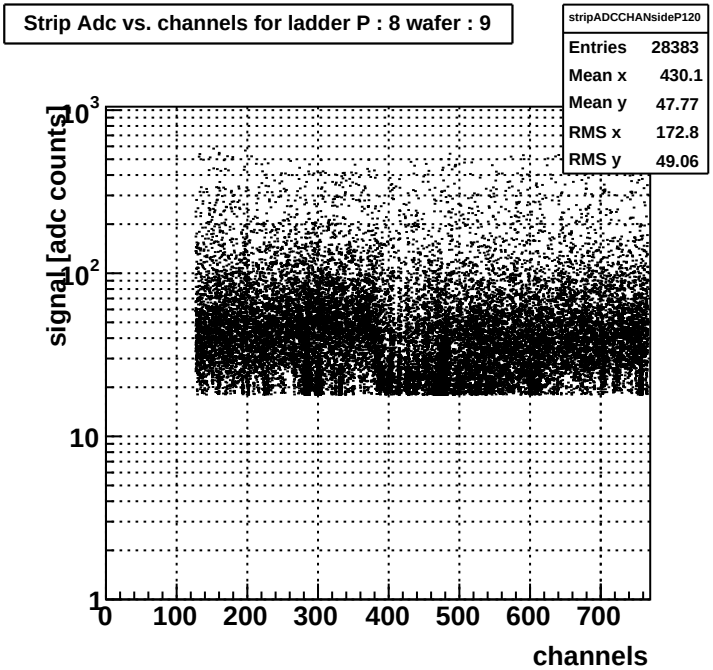

strip ADC for ladder N :8 wafer : 7
adcny
Entries 33856
Mean 41.47
RMS 37.78
signal [adc counts]

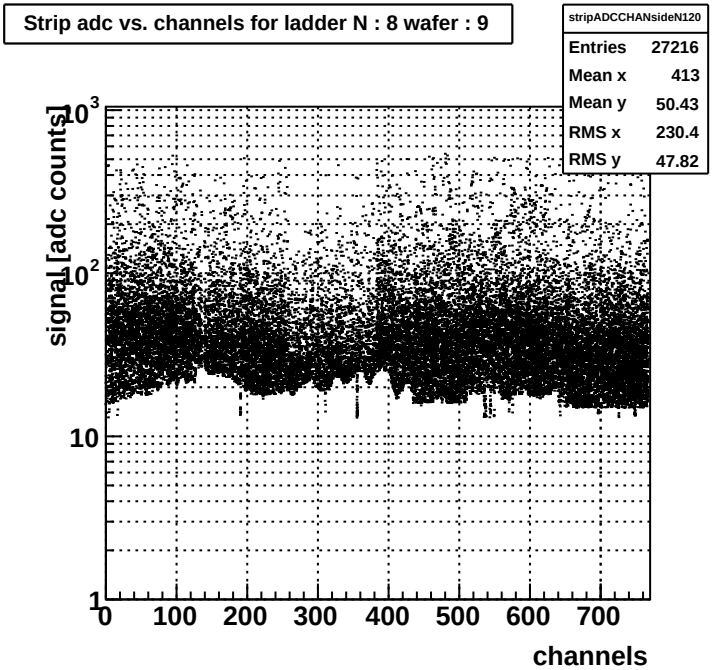

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 41636
Mean x 465.6
Mean y 44.05
RMS x 182.2
RMS y 42.25
signal [adc counts]
channels

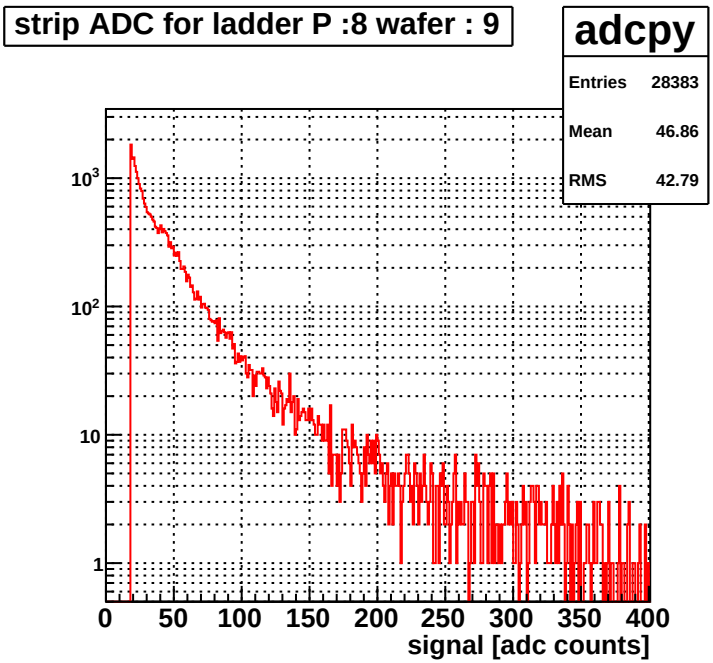

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 36625
Mean x 336.9
Mean y 36.79
RMS x 208
RMS y 38.02
signal [adc counts]
channels

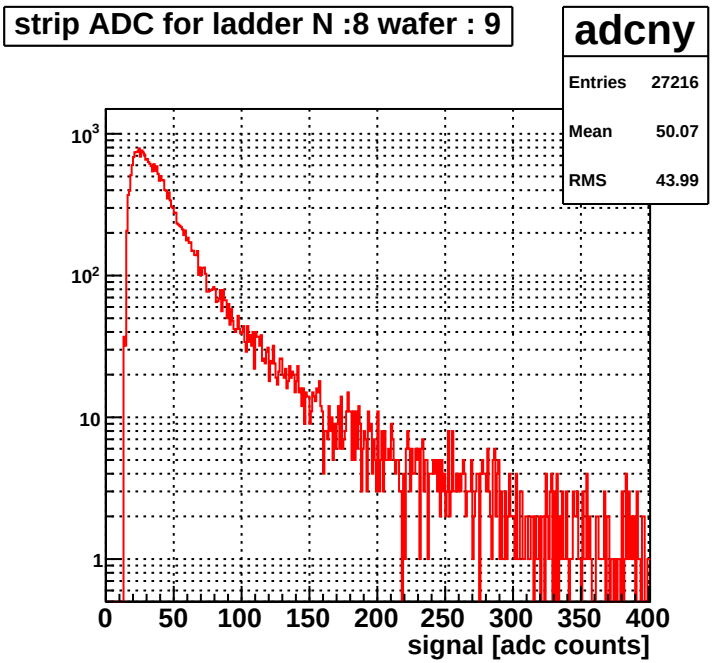

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 41636
Mean 43.75
RMS 38.31
signal [adc counts]

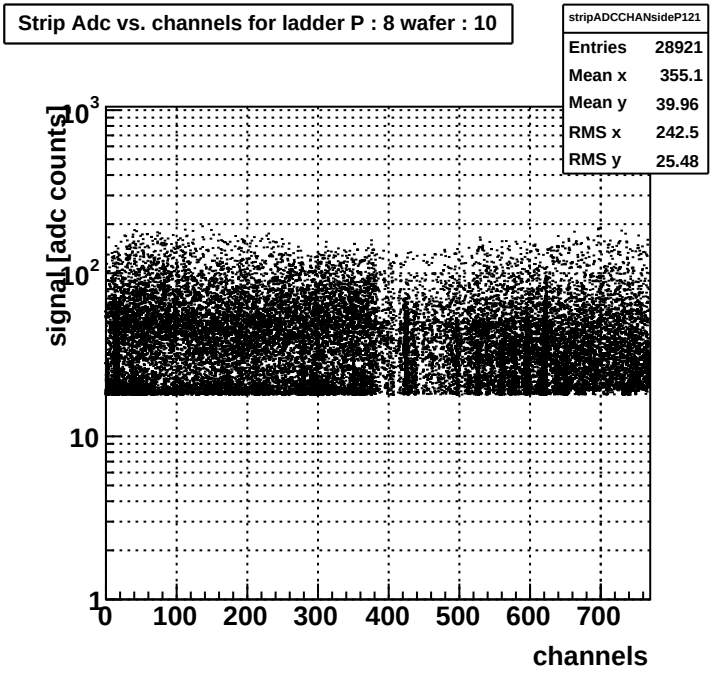

strip ADC for ladder N :8 wafer : 8
adcny
Entries 36625
Mean 36.8
RMS 35.27
signal [adc counts]

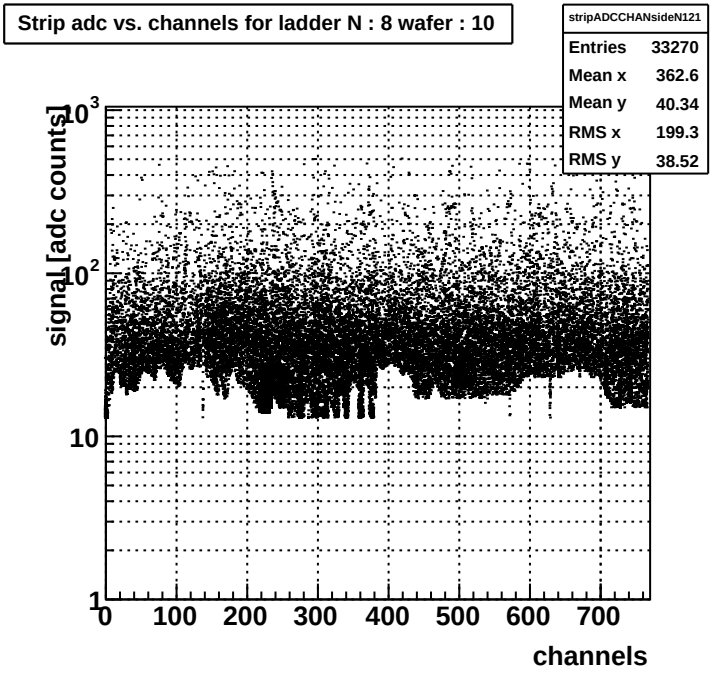

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 28383
Mean x 430.1
Mean y 47.77
RMS x 172.8
RMS y 49.06
signal [adc counts]
channels

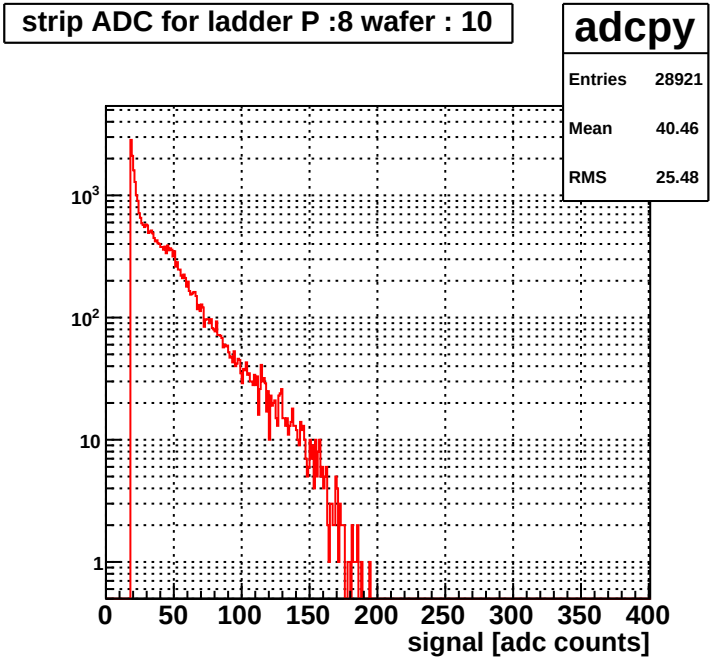

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 27216
Mean x 413
Mean y 50.43
RMS x 230.4
RMS y 47.82
signal [adc counts]
channels

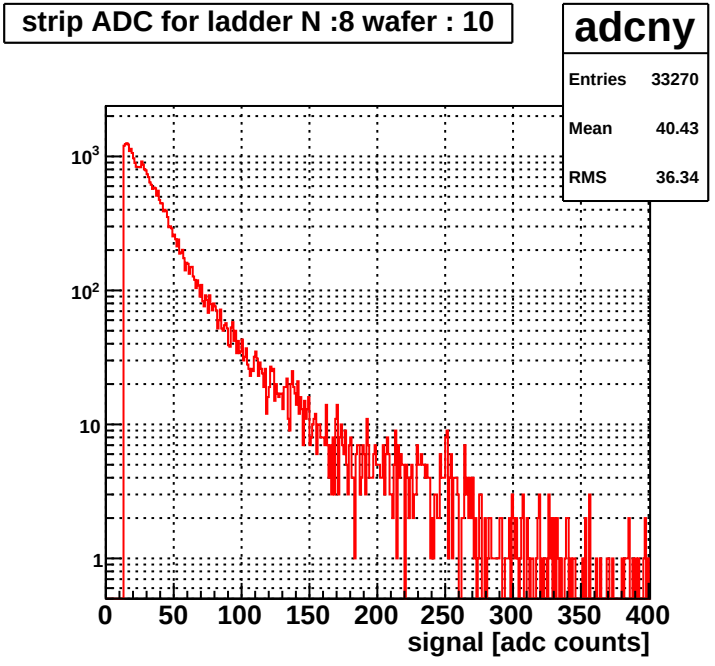

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 28383
Mean 46.86
RMS 42.79
signal [adc counts]

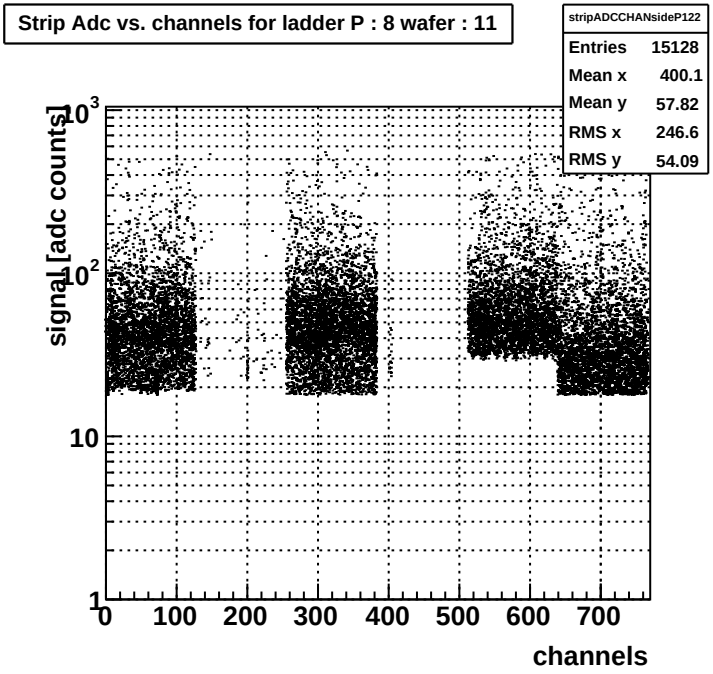

strip ADC for ladder N :8 wafer : 9
adcny
Entries 27216
Mean 50.07
RMS 43.99
signal [adc counts]

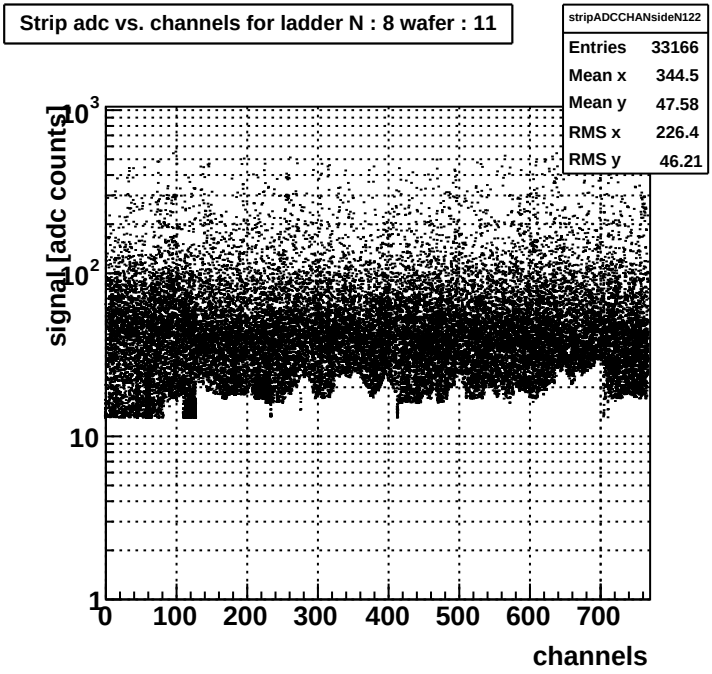

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 28921
Mean x 355.1
Mean y 39.96
RMS x 242.5
RMS y 25.48
signal [adc counts]
channels

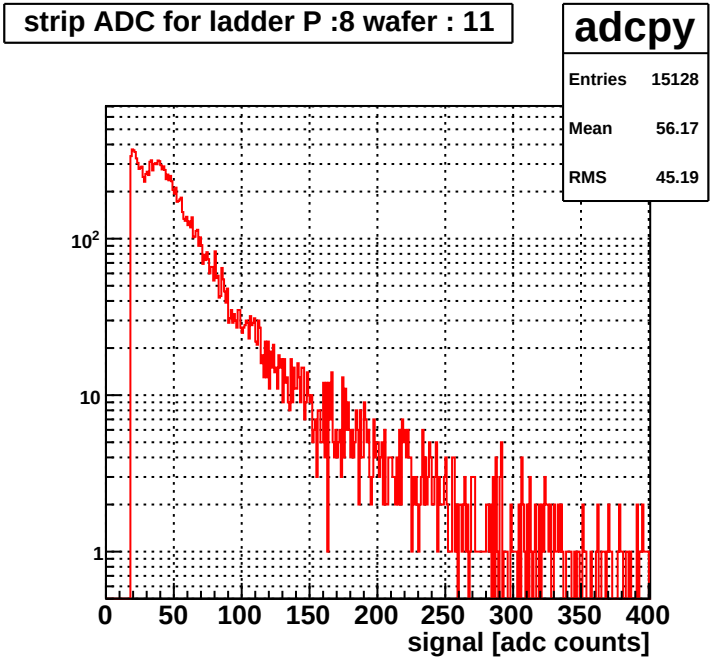

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33270
Mean x 362.6
Mean y 40.34
RMS x 199.3
RMS y 38.52
signal [adc counts]
channels

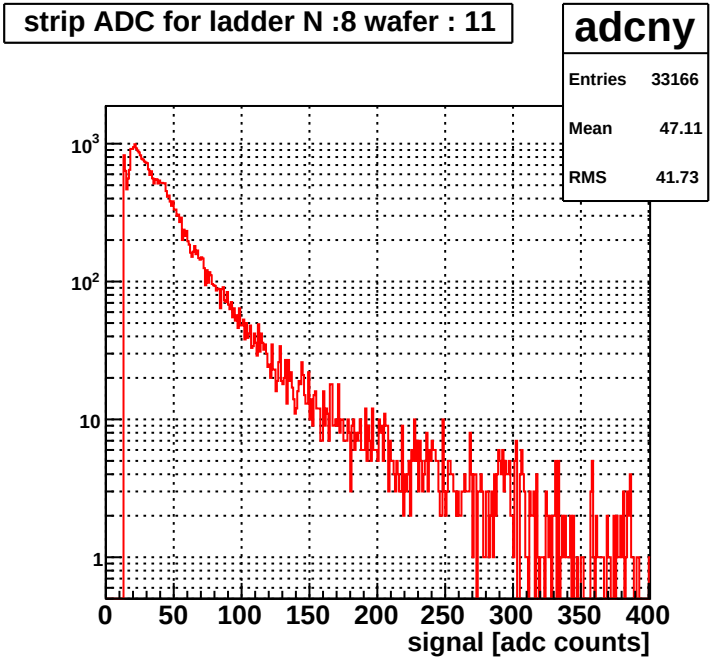

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 28921
Mean 40.46
RMS 25.48
signal [adc counts]

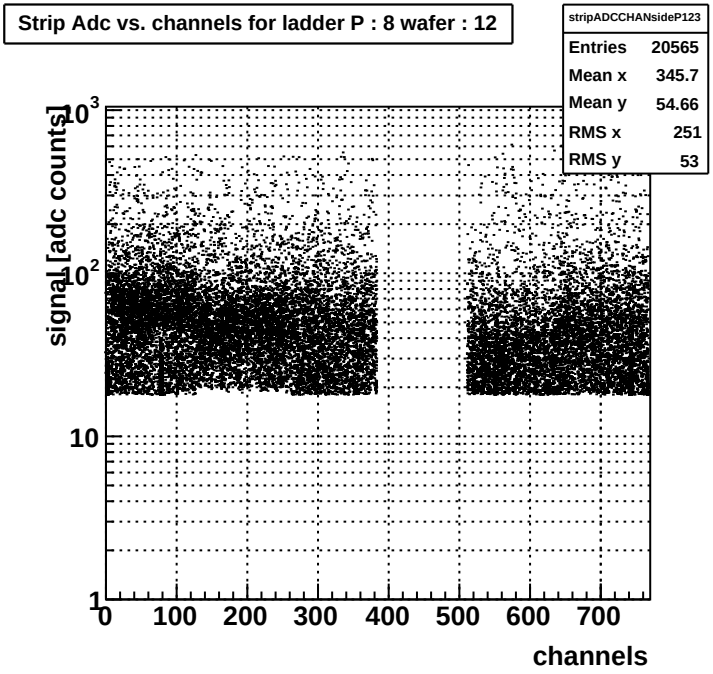

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33270
Mean 40.43
RMS 36.34
signal [adc counts]

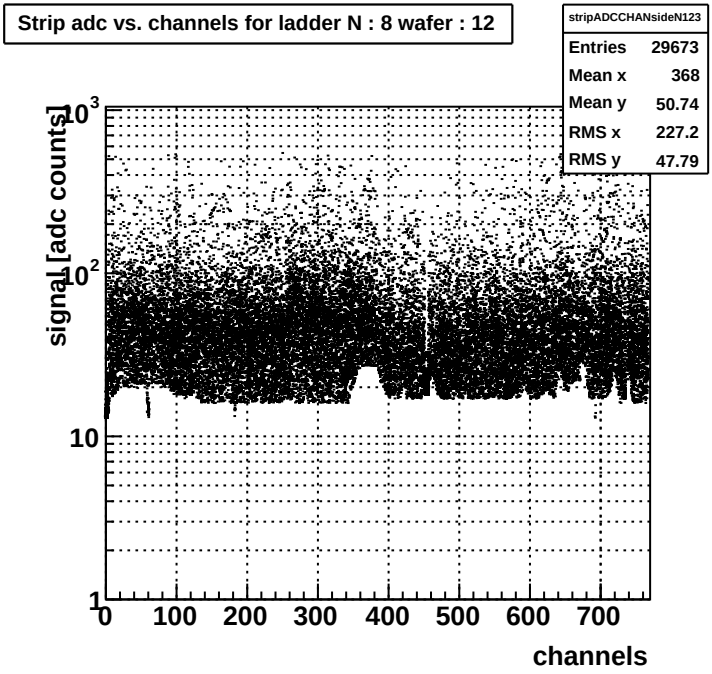

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 15128
Mean x 400.1
Mean y 57.82
RMS x 246.6
RMS y 54.09
signal [adc counts]
channels

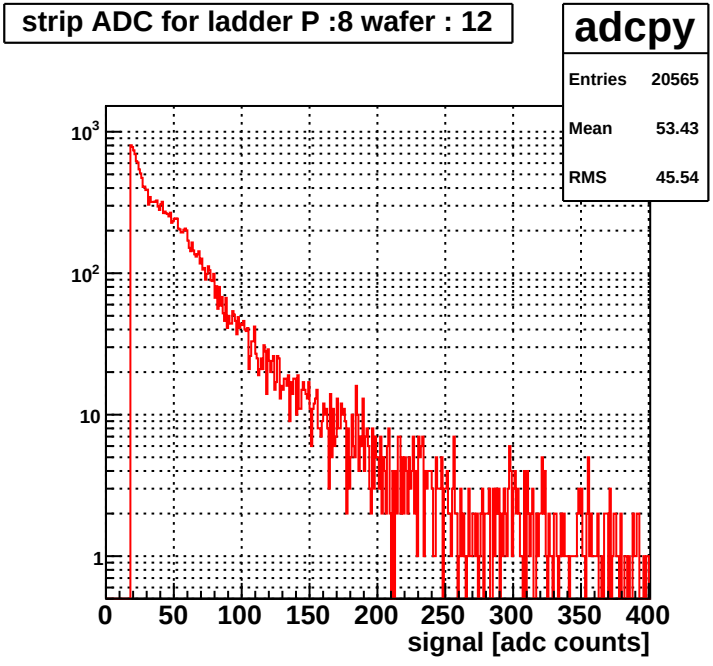

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 33166
Mean x 344.5
Mean y 47.58
RMS x 226.4
RMS y 46.21
signal [adc counts]
channels

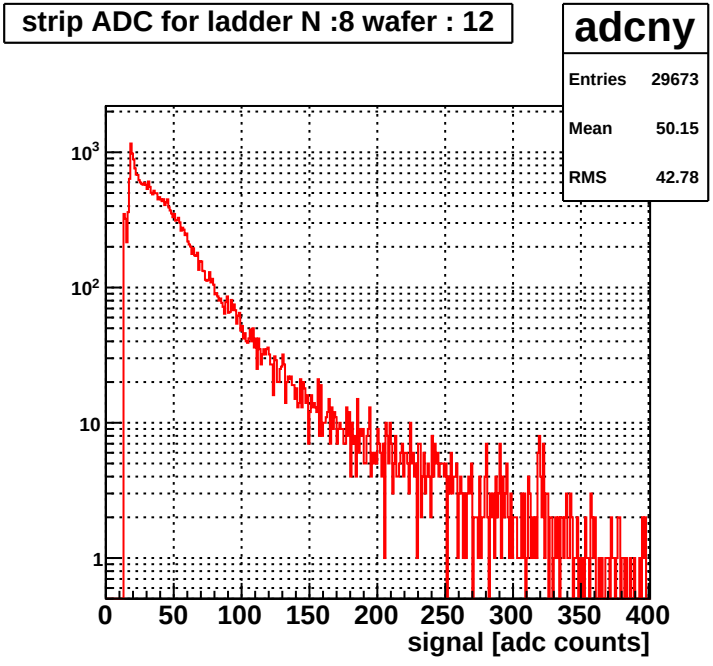

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 15128
Mean 56.17
RMS 45.19
signal [adc counts]

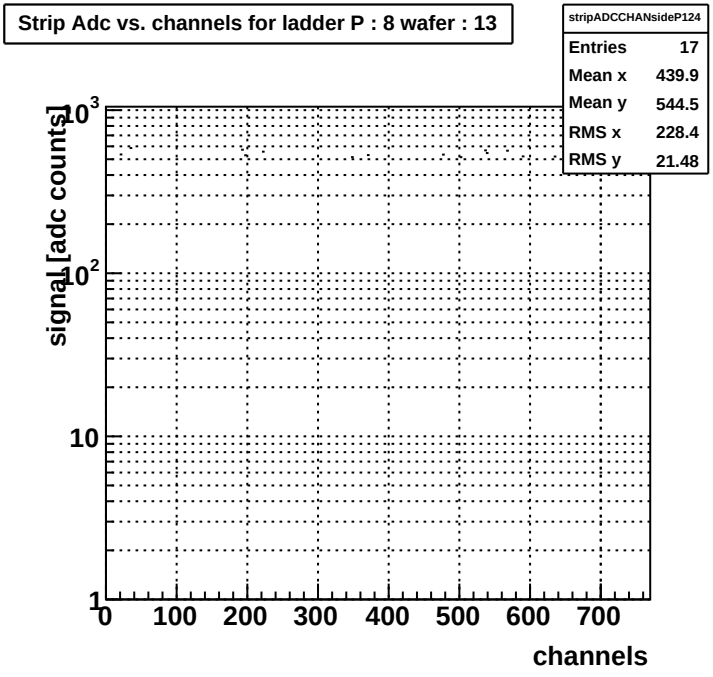

strip ADC for ladder N :8 wafer : 11
adcny
Entries 33166
Mean 47.11
RMS 41.73
signal [adc counts]

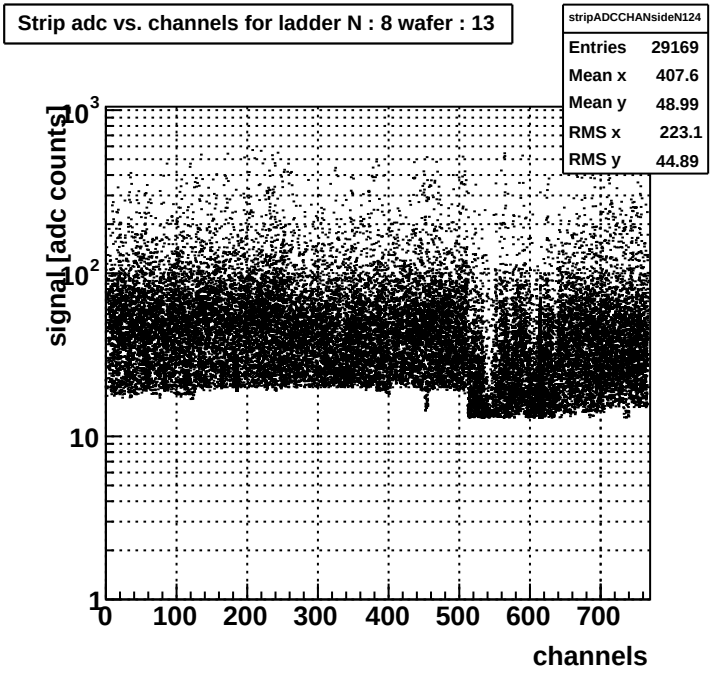

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 20565
Mean x 345.7
Mean y 54.66
RMS x 251
RMS y 53
signal [adc counts]
channels

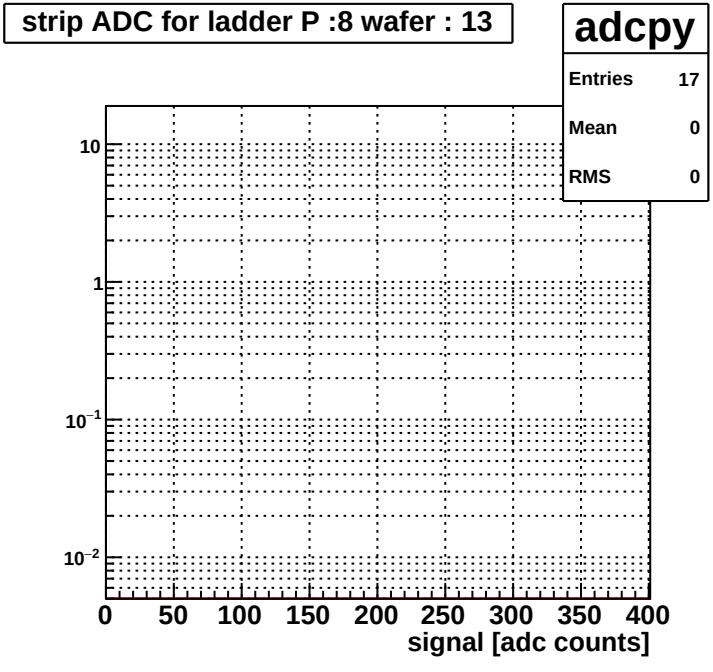

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 29673
Mean x 368
Mean y 50.74
RMS x 227.2
RMS y 47.79
signal [adc counts]
channels

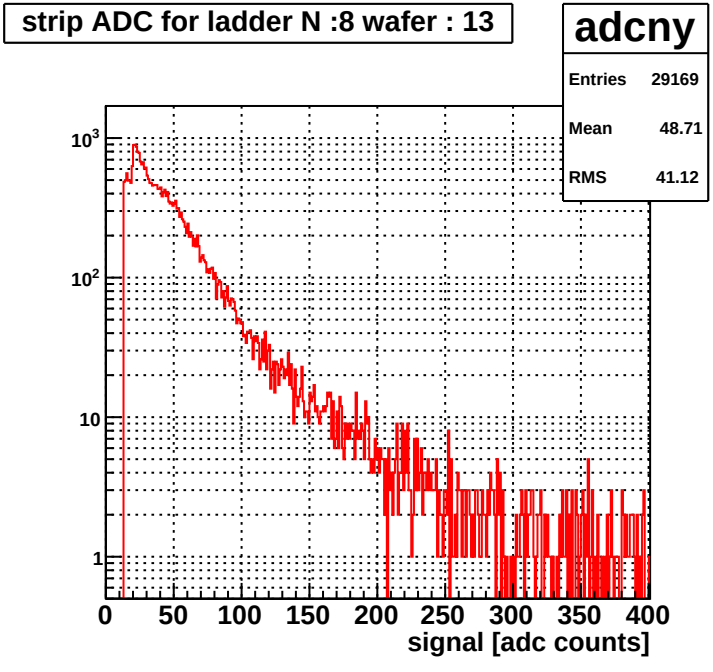

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 20565
Mean 53.43
RMS 45.54
signal [adc counts]

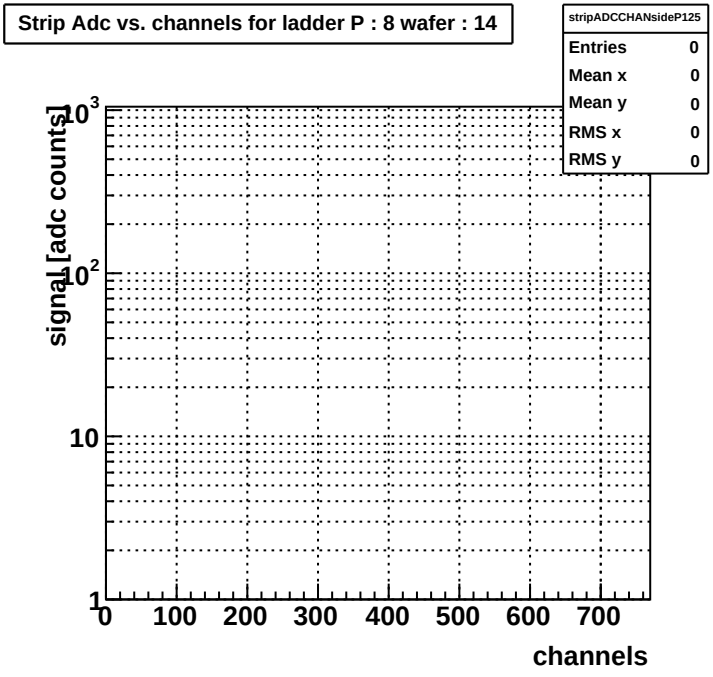

strip ADC for ladder N :8 wafer : 12
adcny
Entries 29673
Mean 50.15
RMS 42.78
signal [adc counts]

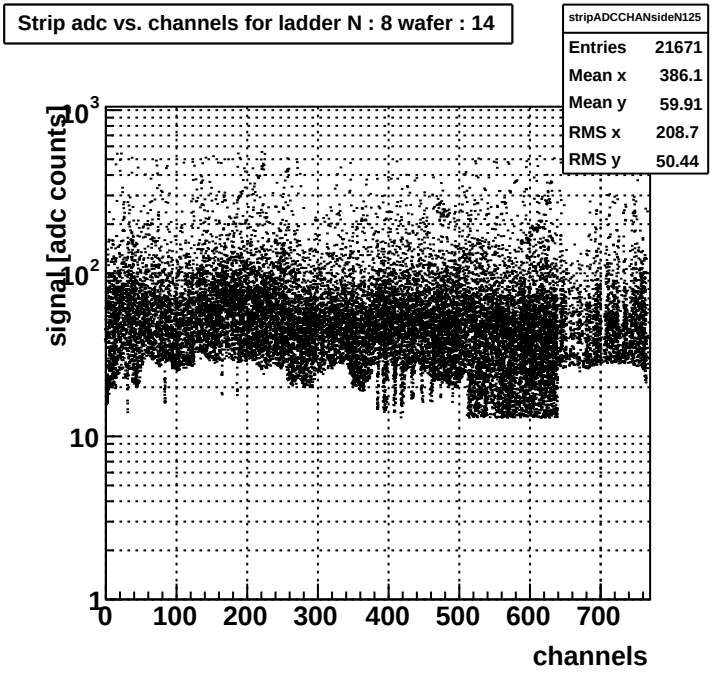

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 17
Mean x 439.9
Mean y 544.5
RMS x 228.4
RMS y 21.48
signal [adc counts]
channels

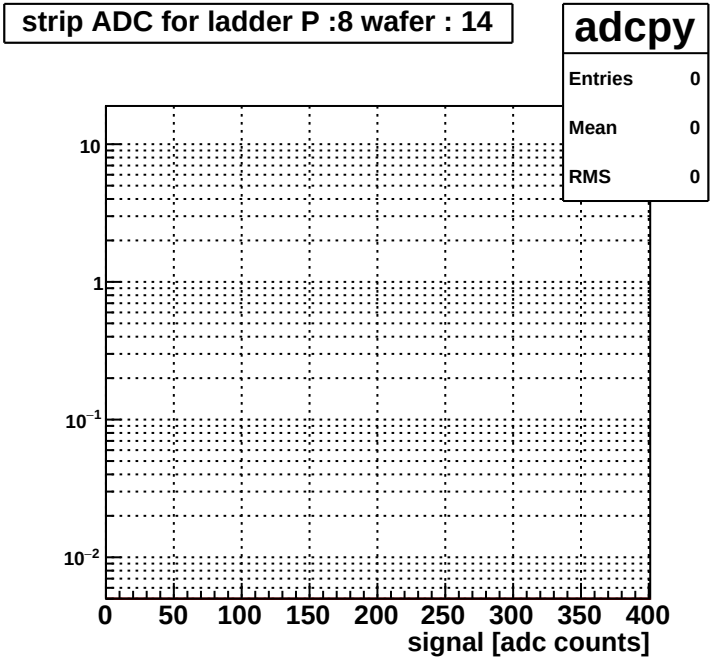

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 29169
Mean x 407.6
Mean y 48.99
RMS x 223.1
RMS y 44.89
signal [adc counts]
channels

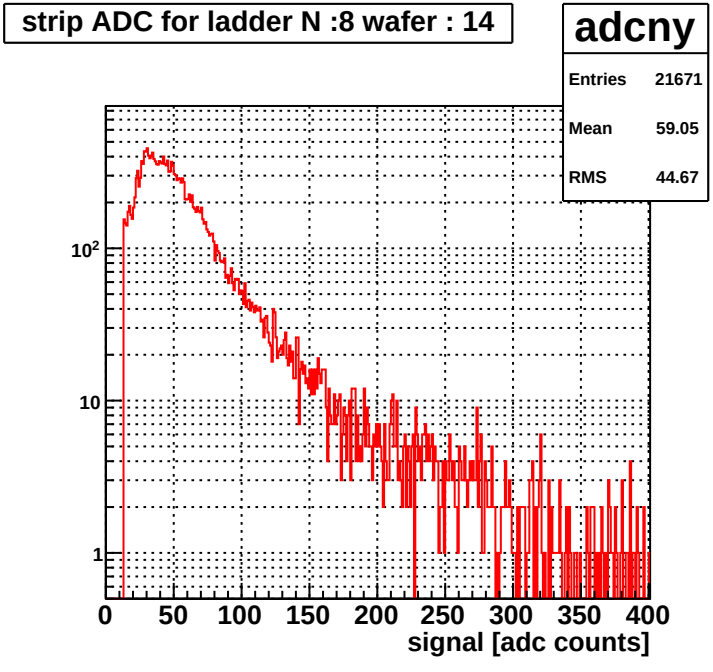

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

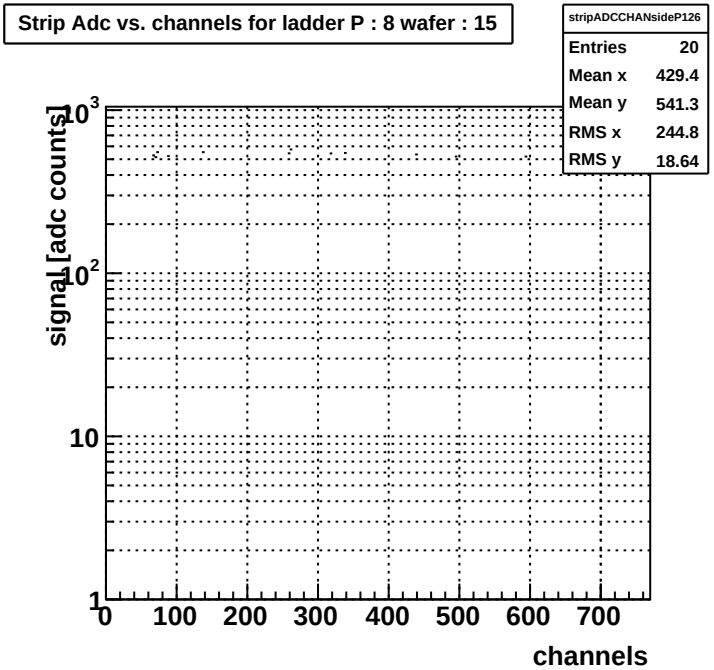

strip ADC for ladder N :8 wafer : 13
adcny
Entries 29169
Mean 48.71
RMS 41.12
signal [adc counts]

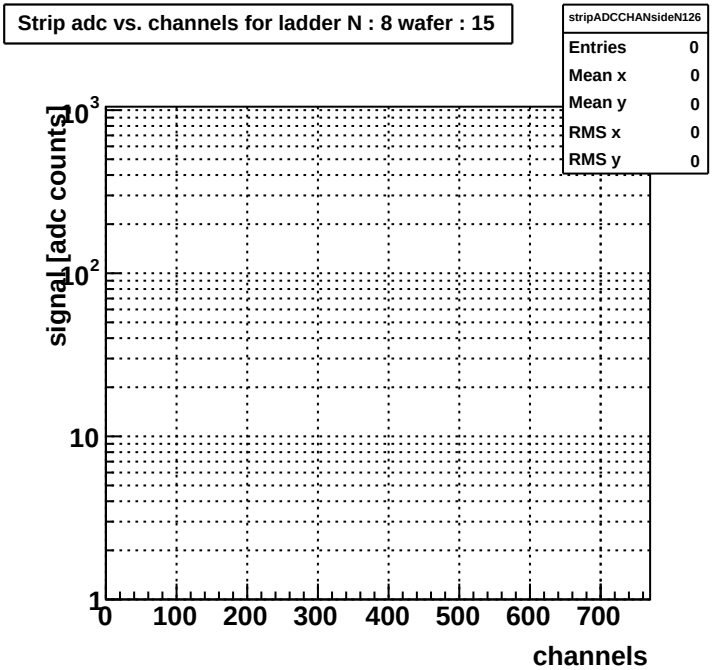

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

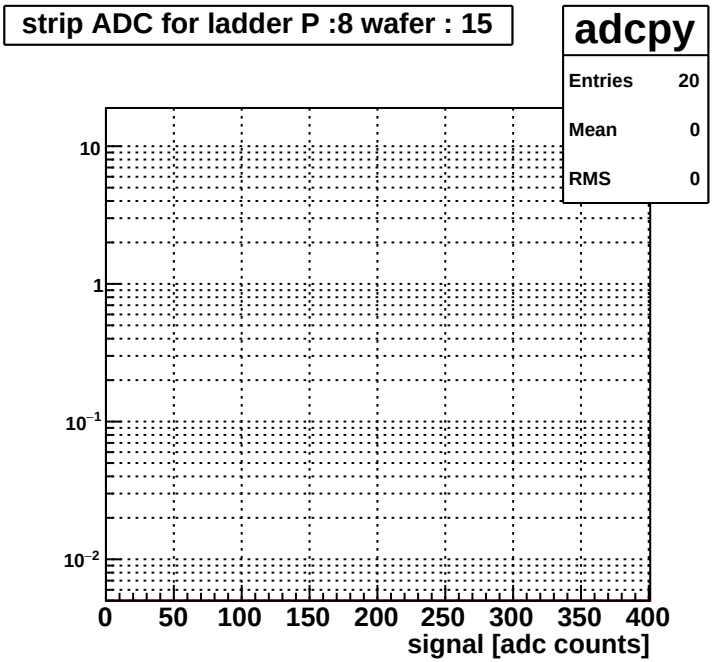

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 21671
Mean x 386.1
Mean y 59.91
RMS x 208.7
RMS y 50.44
signal [adc counts]
channels

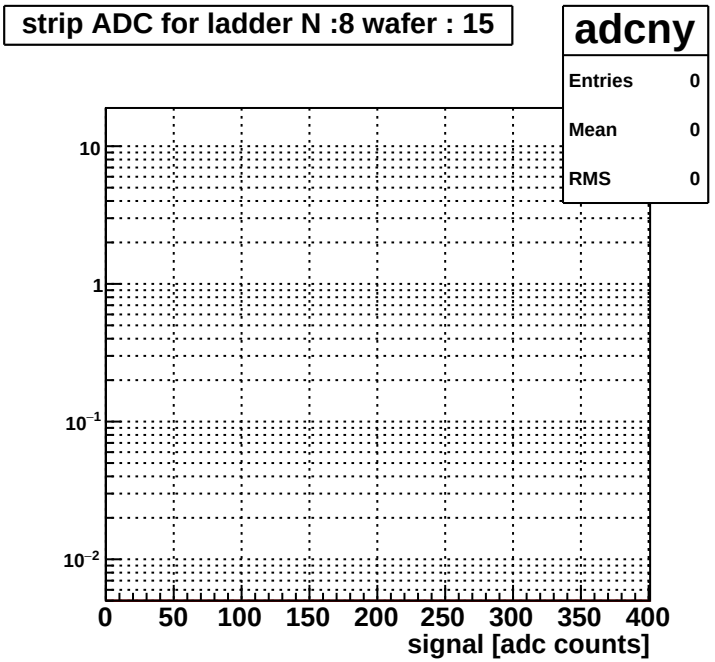

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

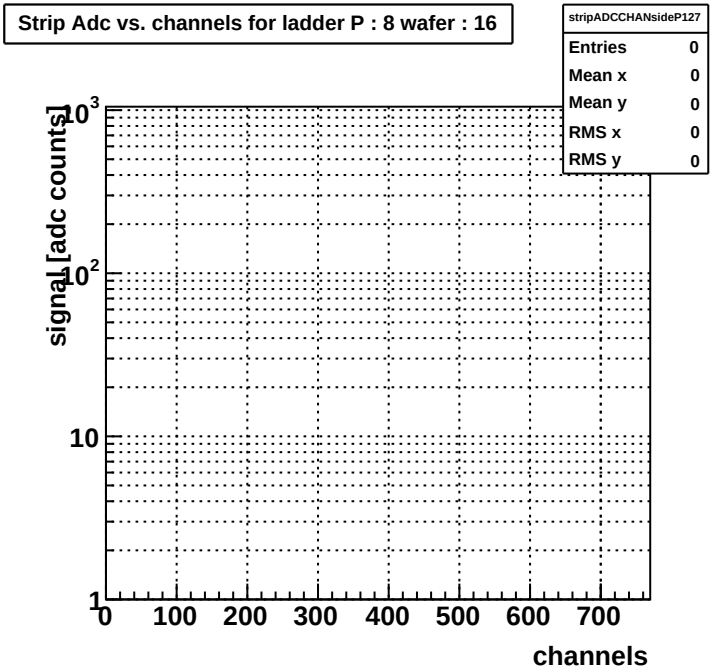

strip ADC for ladder N :8 wafer : 14
adcny
Entries 21671
Mean 59.05
RMS 44.67
signal [adc counts]

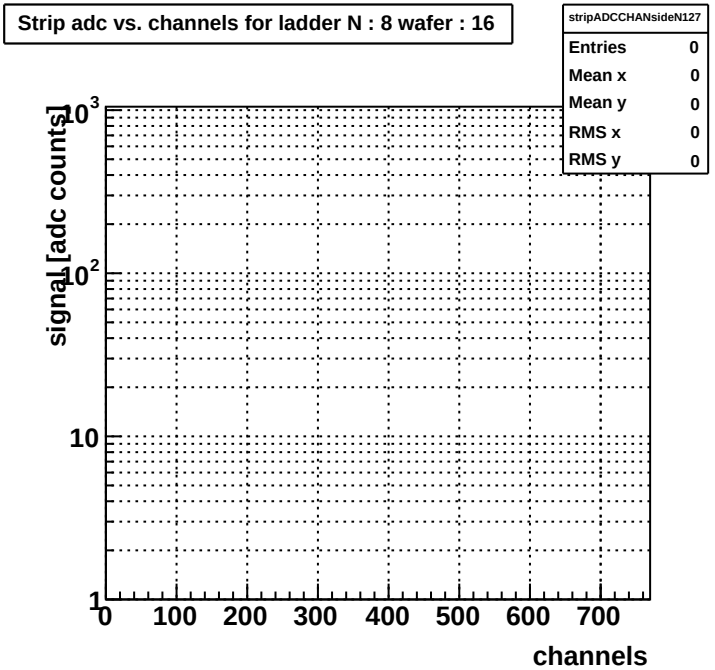

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 20
Mean x 429.4
Mean y 541.3
RMS x 244.8
RMS y 18.64
signal [adc counts]
channels

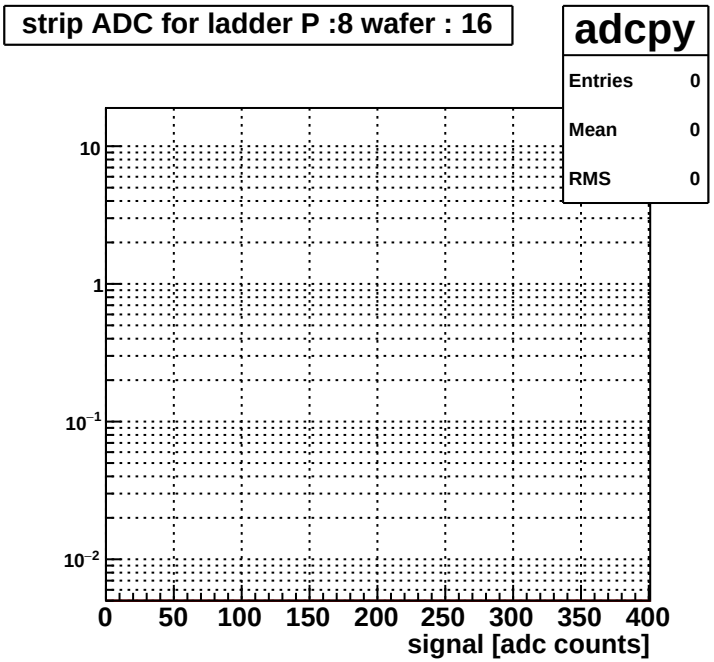

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

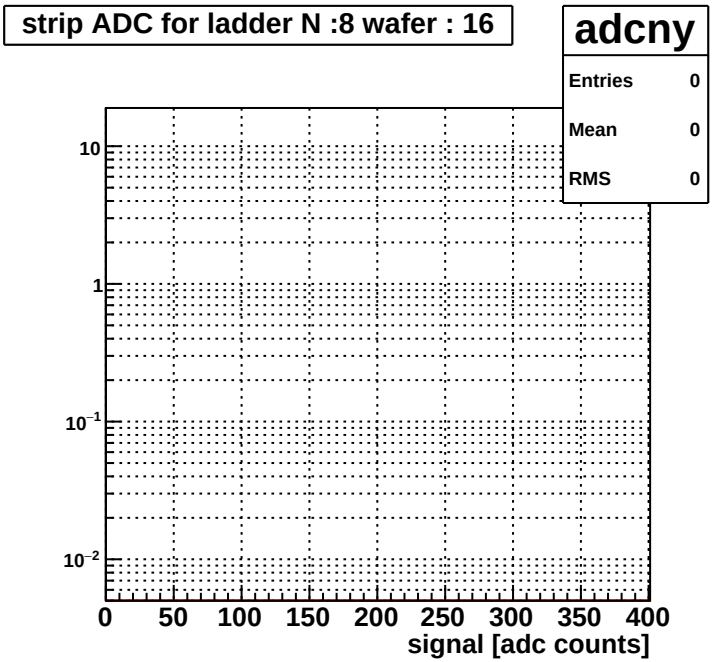

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

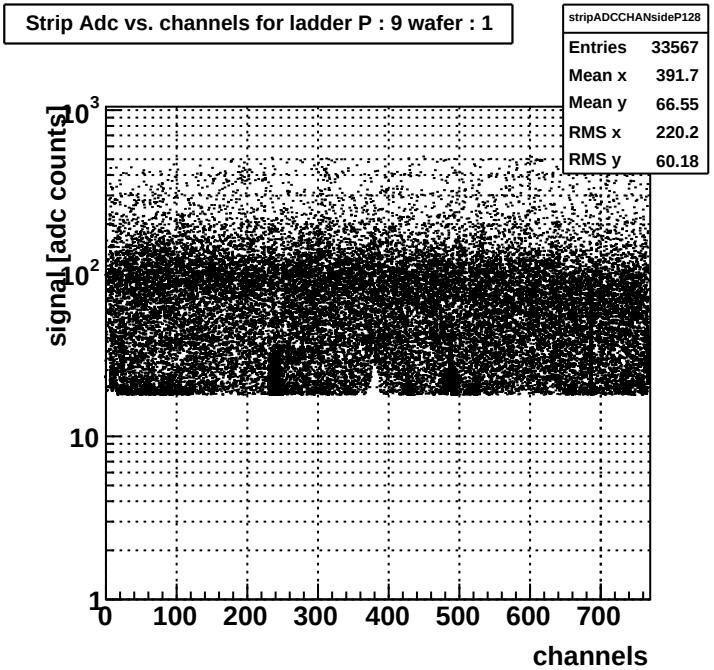

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

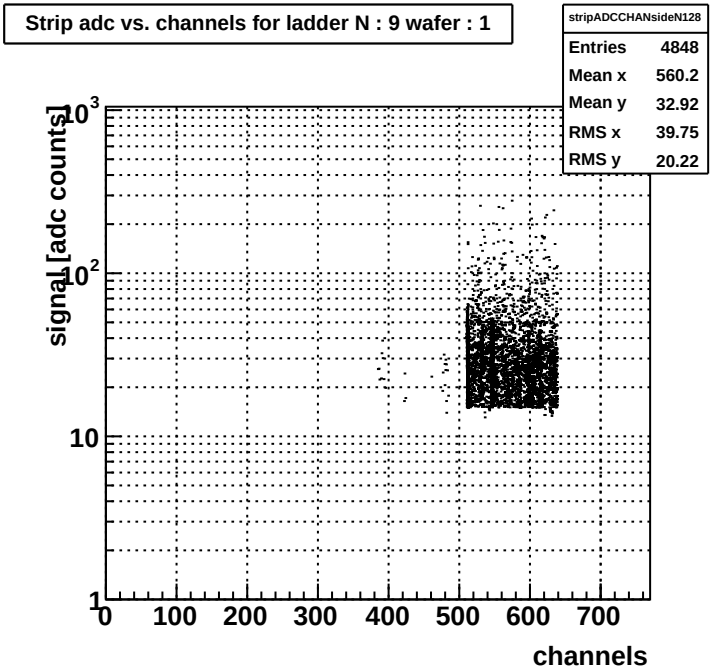

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

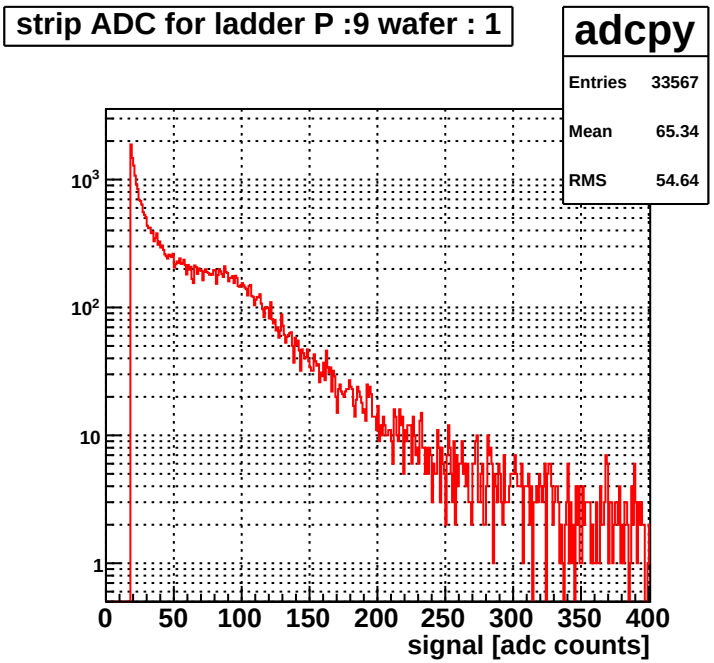

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

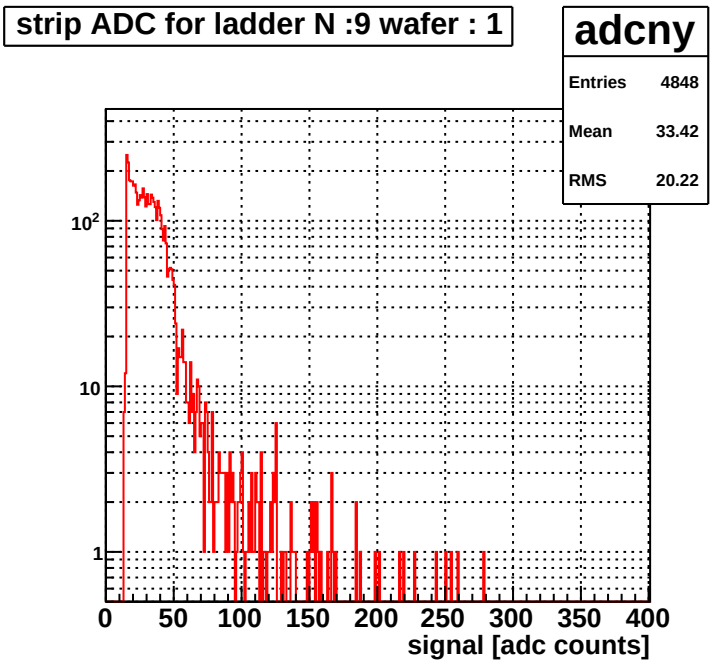

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

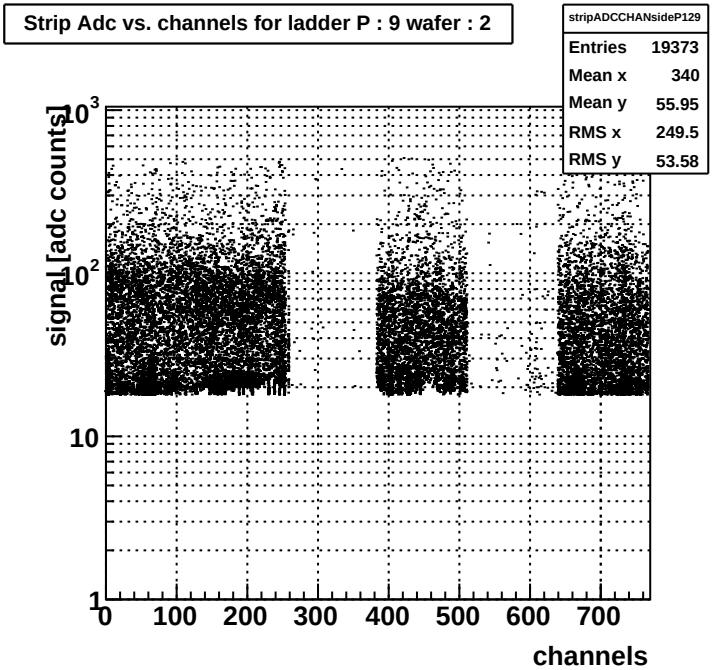

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

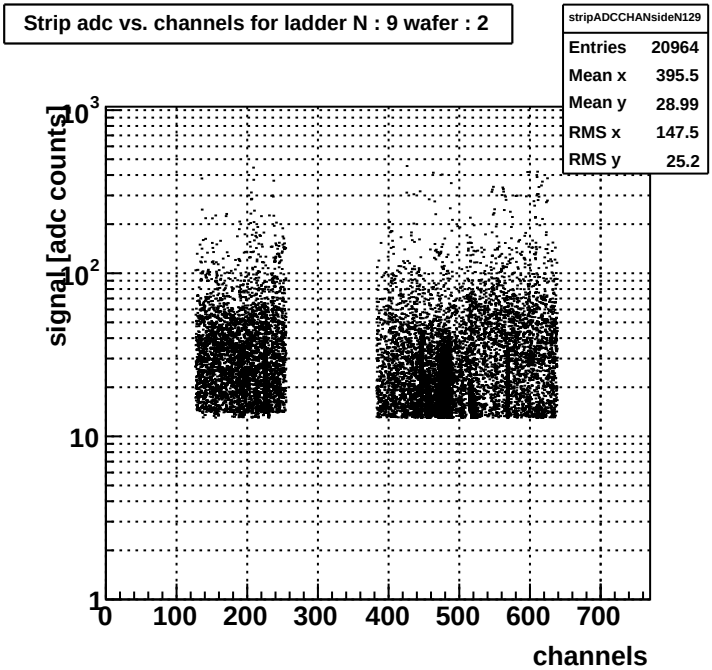

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 33567
Mean x 391.7
Mean y 66.55
RMS x 220.2
RMS y 60.18
signal [adc counts]
channels

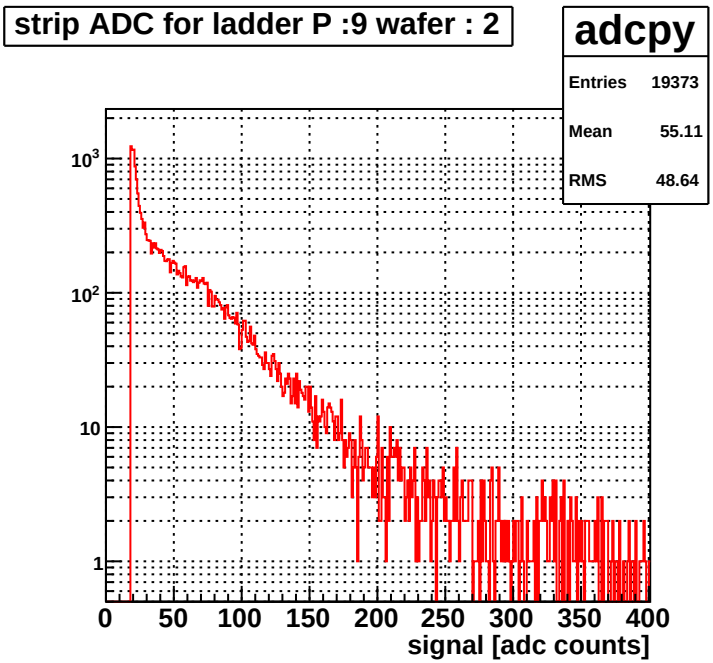

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4848
Mean x 560.2
Mean y 32.92
RMS x 39.75
RMS y 20.22
signal [adc counts]
channels

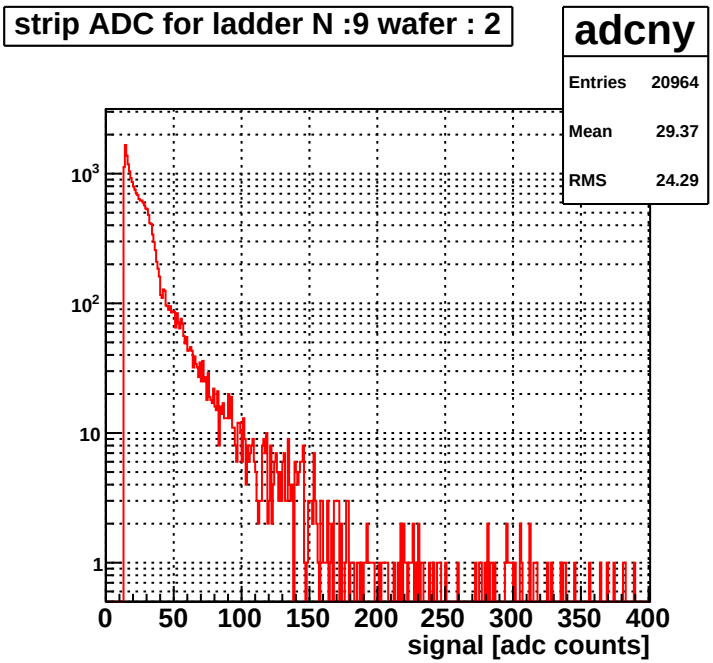

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 33567
Mean 65.34
RMS 54.64
signal [adc counts]

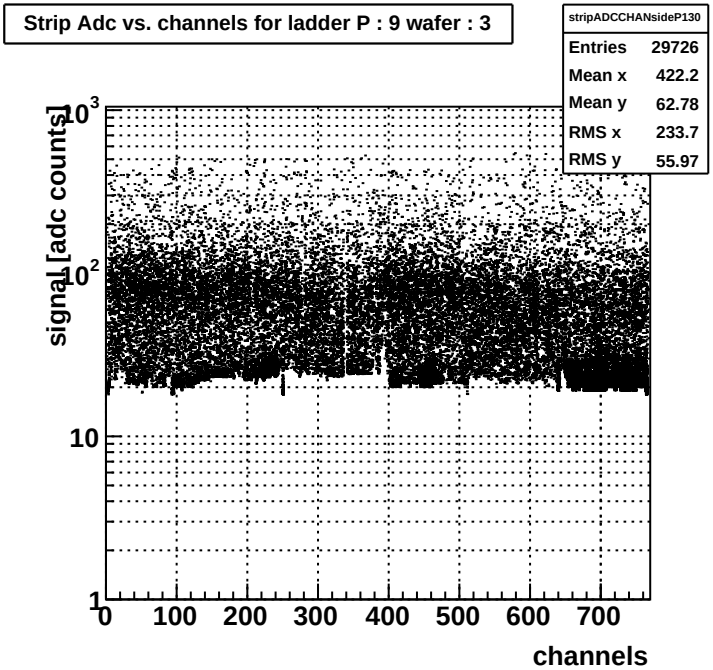

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4848
Mean 33.42
RMS 20.22
signal [adc counts]

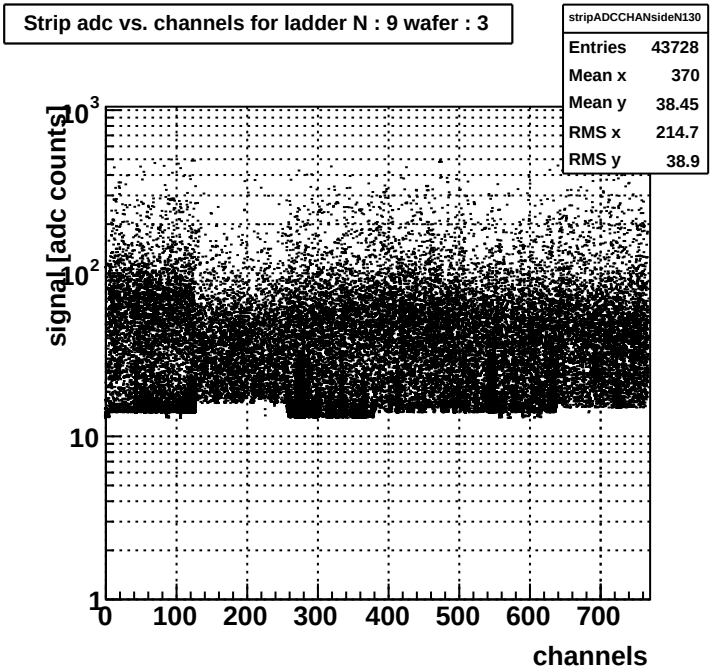

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 19373
Mean x 340
Mean y 55.95
RMS x 249.5
RMS y 53.58
signal [adc counts]
channels

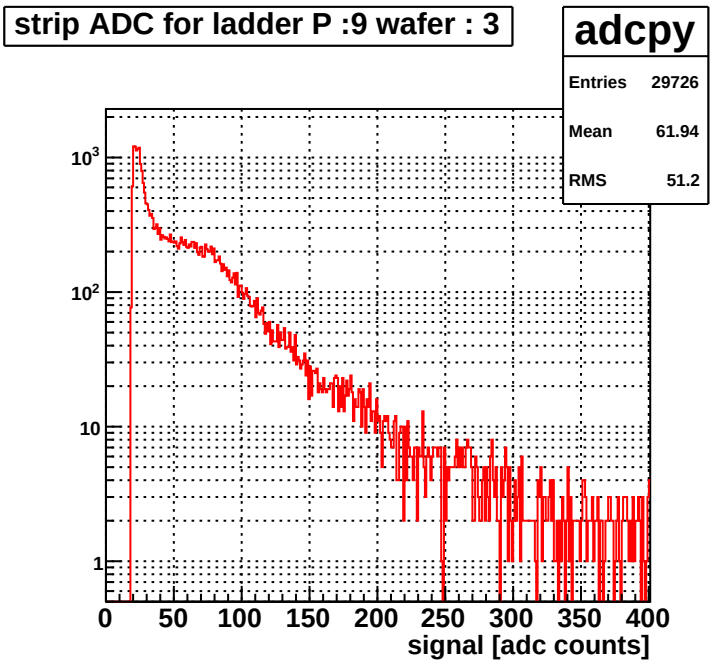

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 20964
Mean x 395.5
Mean y 28.99
RMS x 147.5
RMS y 25.2
signal [adc counts]
channels

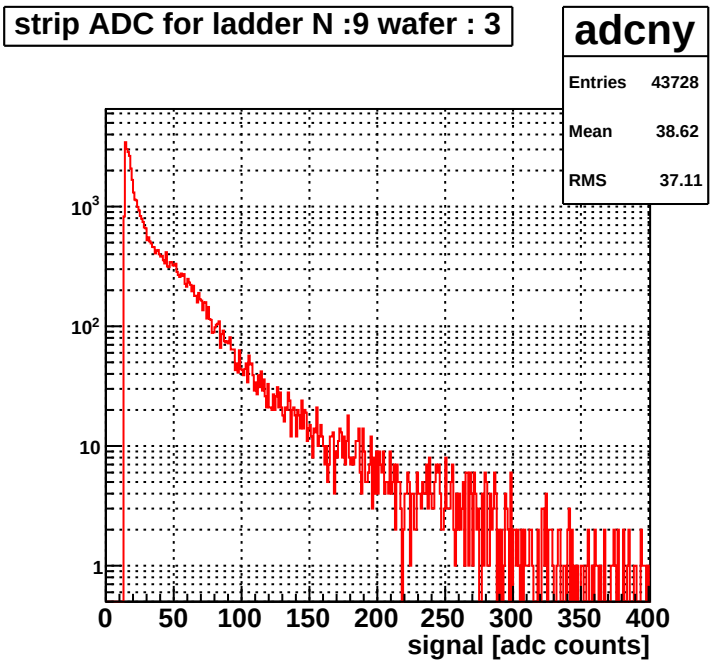

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 19373
Mean 55.11
RMS 48.64
signal [adc counts]

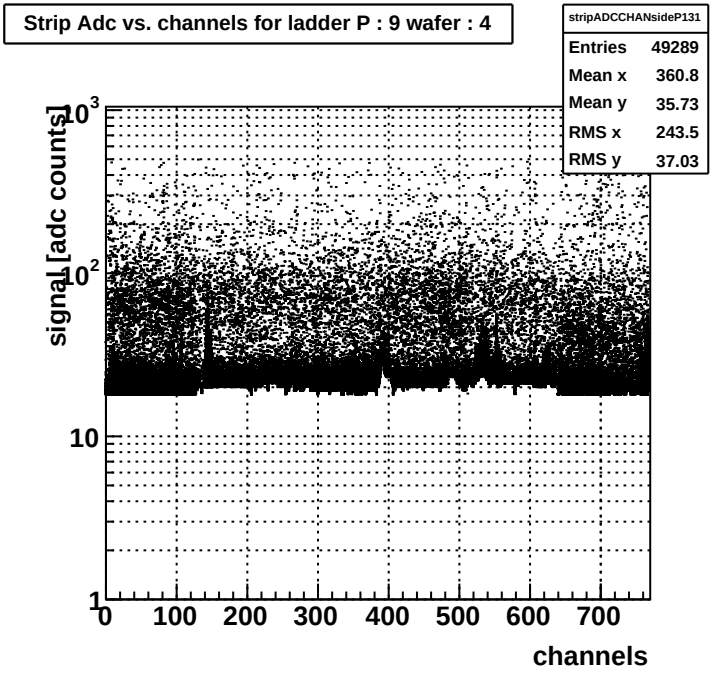

strip ADC for ladder N :9 wafer : 2
adcny
Entries 20964
Mean 29.37
RMS 24.29
signal [adc counts]

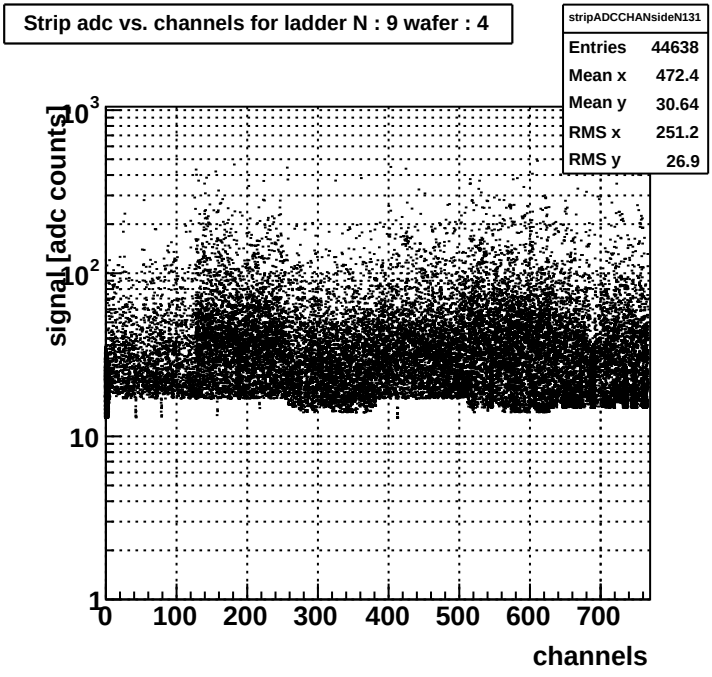

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 29726
Mean x 422.2
Mean y 62.78
RMS x 233.7
RMS y 55.97
signal [adc counts]
channels

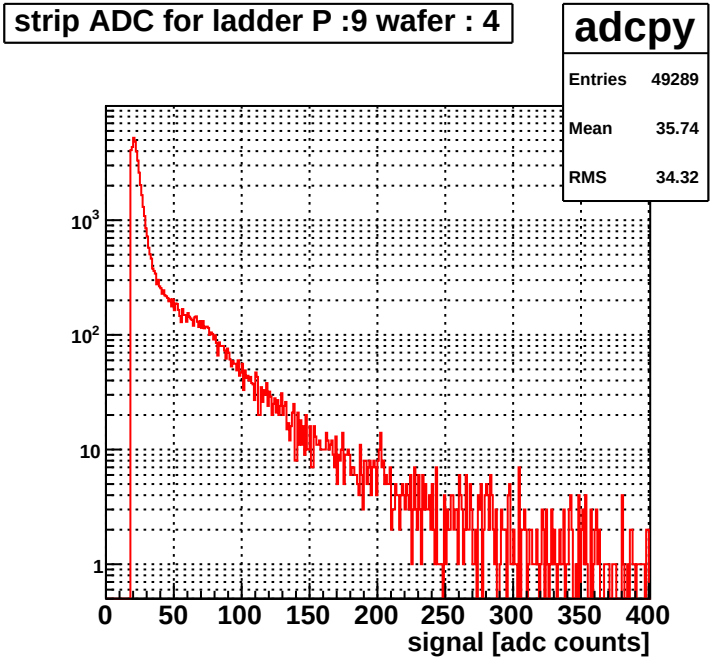

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 43728
Mean x 370
Mean y 38.45
RMS x 214.7
RMS y 38.9
signal [adc counts]
channels

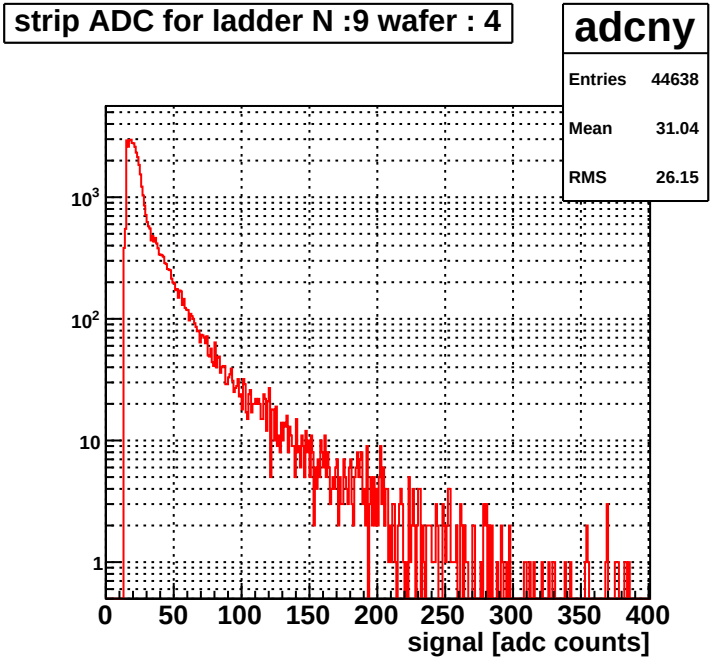

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 29726
Mean 61.94
RMS 51.2
signal [adc counts]

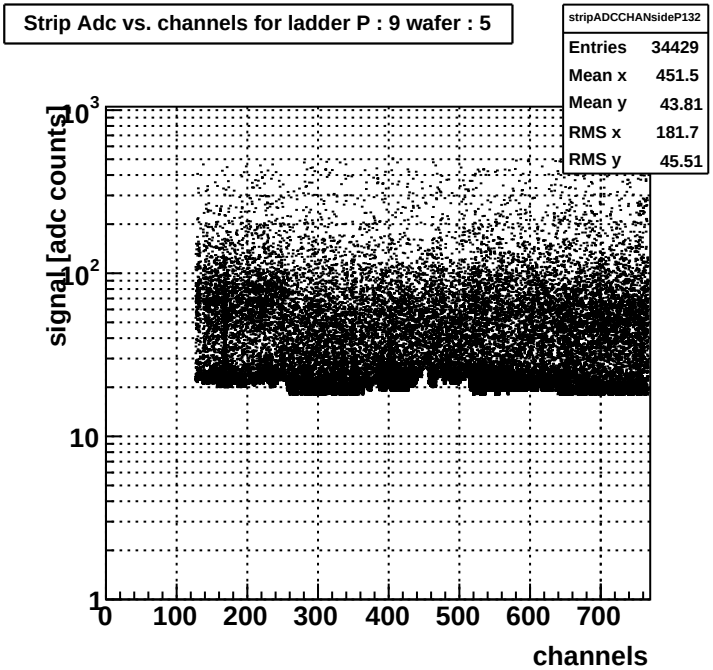

strip ADC for ladder N :9 wafer : 3
adcny
Entries 43728
Mean 38.62
RMS 37.11
signal [adc counts]

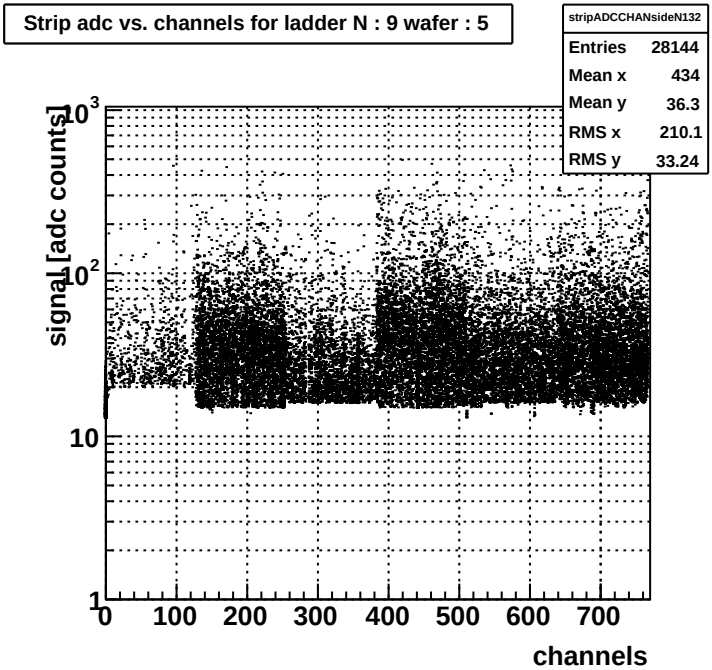

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 49289
Mean x 360.8
Mean y 35.73
RMS x 243.5
RMS y 37.03
signal [adc counts]
channels

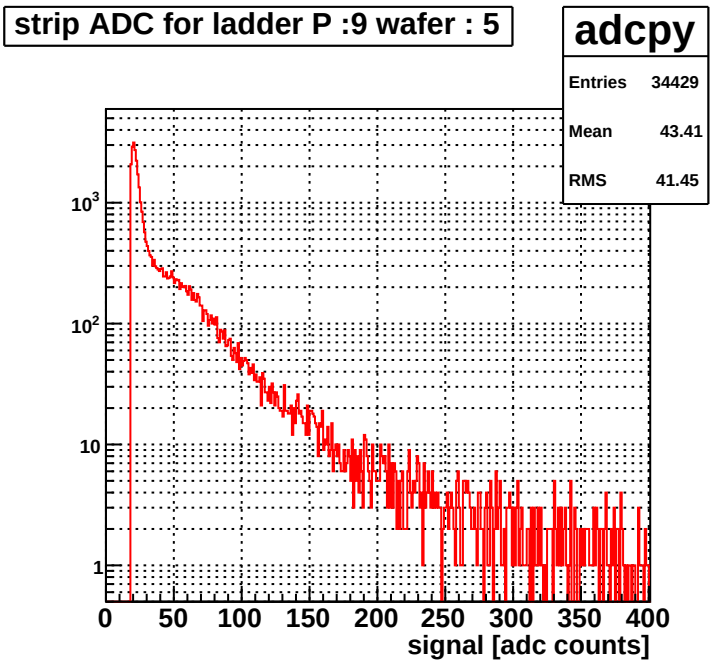

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 44638
Mean x 472.4
Mean y 30.64
RMS x 251.2
RMS y 26.9
signal [adc counts]
channels

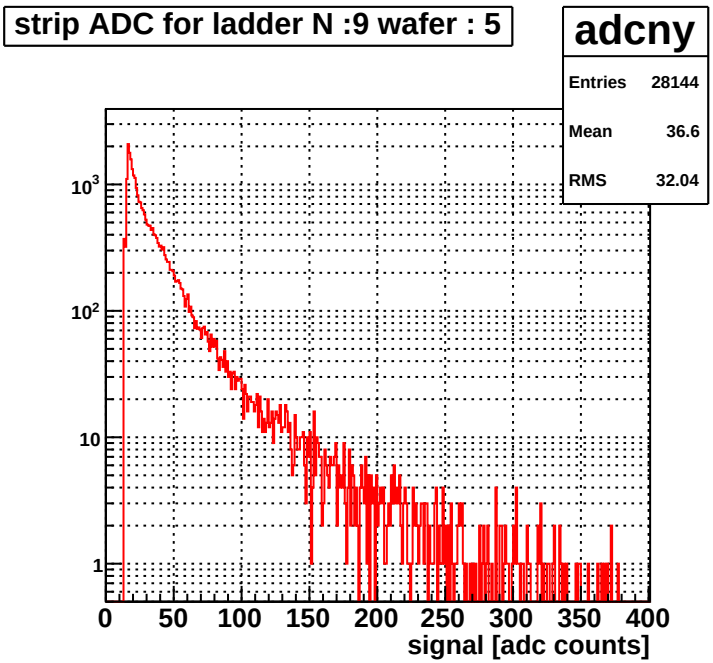

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 49289
Mean 35.74
RMS 34.32
signal [adc counts]

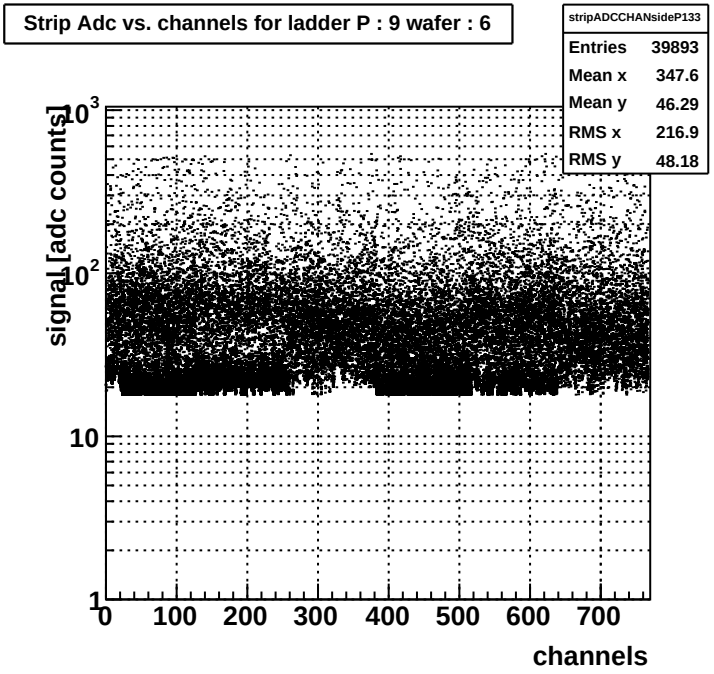

strip ADC for ladder N :9 wafer : 4
adcny
Entries 44638
Mean 31.04
RMS 26.15
signal [adc counts]

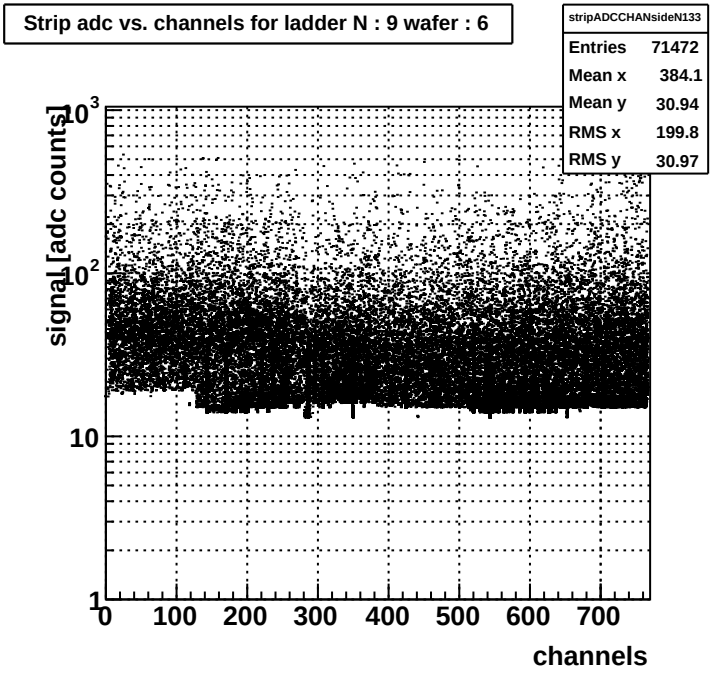

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 34429
Mean x 451.5
Mean y 43.81
RMS x 181.7
RMS y 45.51
signal [adc counts]
channels

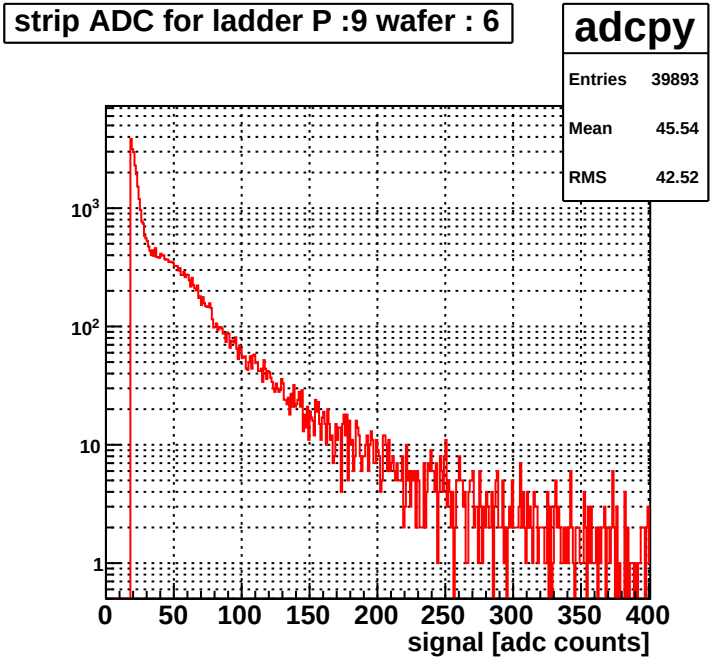

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 28144
Mean x 434
Mean y 36.3
RMS x 210.1
RMS y 33.24
signal [adc counts]
channels

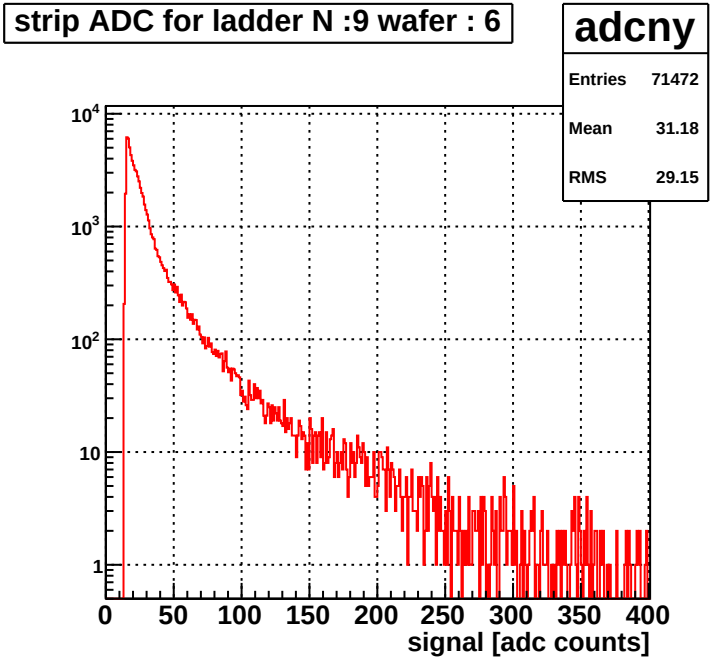

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 34429
Mean 43.41
RMS 41.45
signal [adc counts]

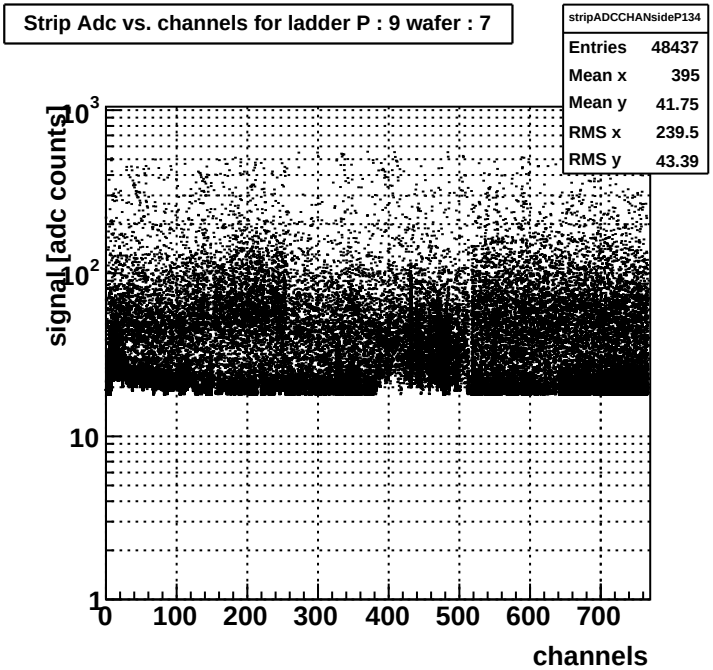

strip ADC for ladder N :9 wafer : 5
adcny
Entries 28144
Mean 36.6
RMS 32.04
signal [adc counts]

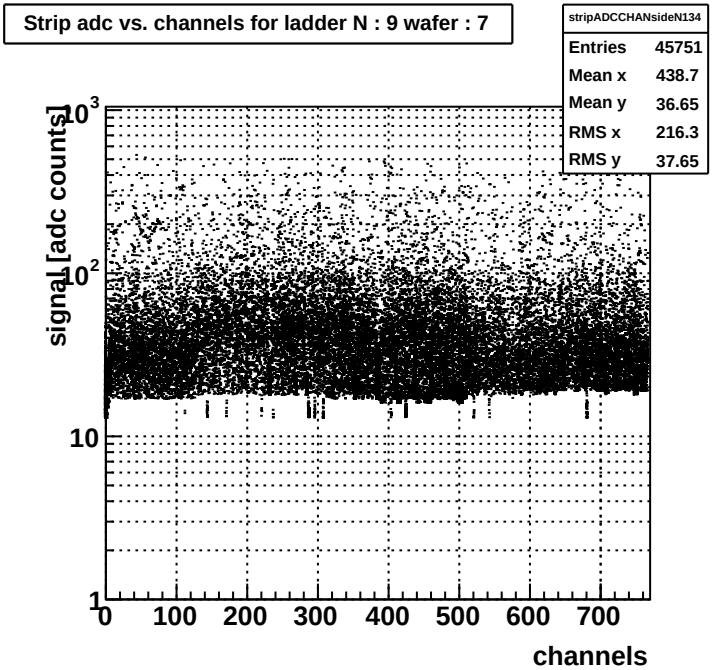

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 39893
Mean x 347.6
Mean y 46.29
RMS x 216.9
RMS y 48.18
signal [adc counts]
channels

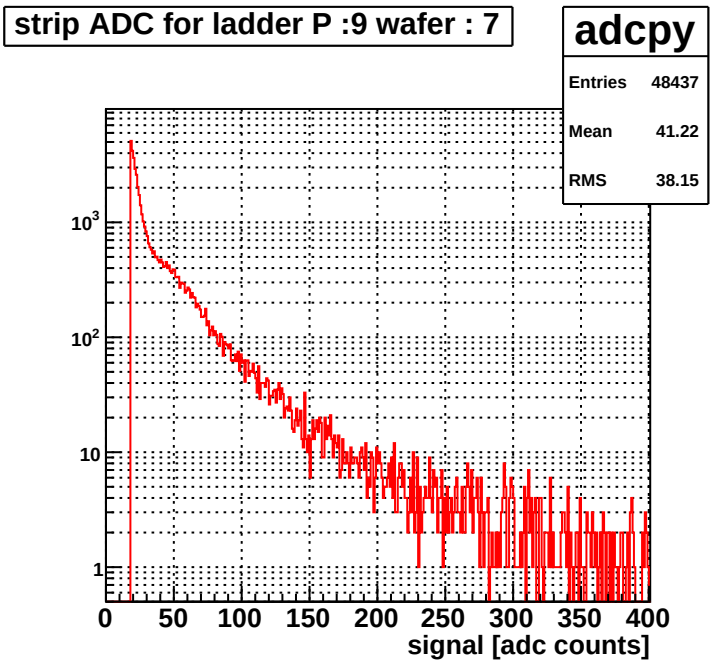

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 71472
Mean x 384.1
Mean y 30.94
RMS x 199.8
RMS y 30.97
signal [adc counts]
channels

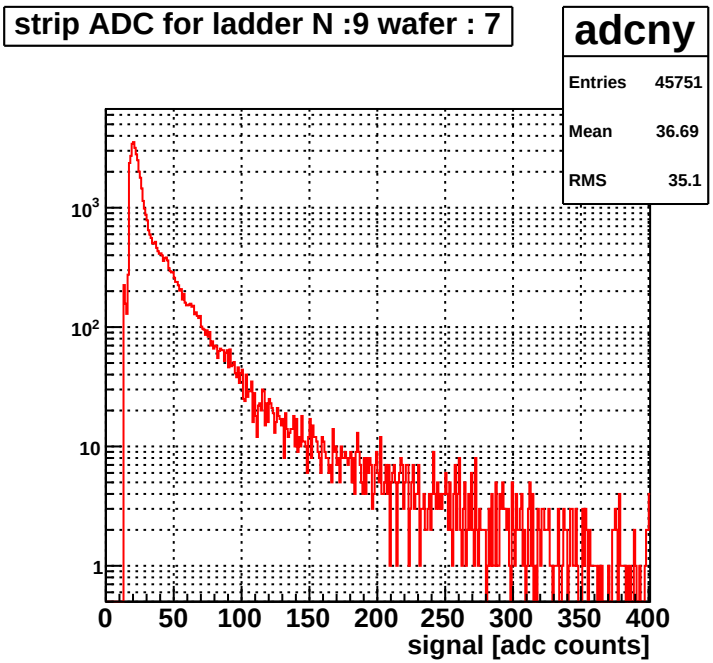

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 39893
Mean 45.54
RMS 42.52
signal [adc counts]

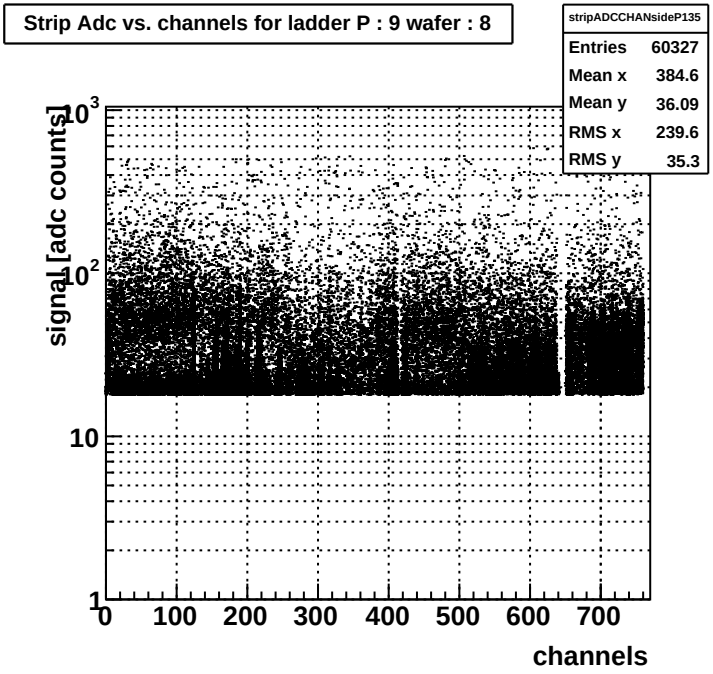

strip ADC for ladder N :9 wafer : 6
adcny
Entries 71472
Mean 31.18
RMS 29.15
signal [adc counts]

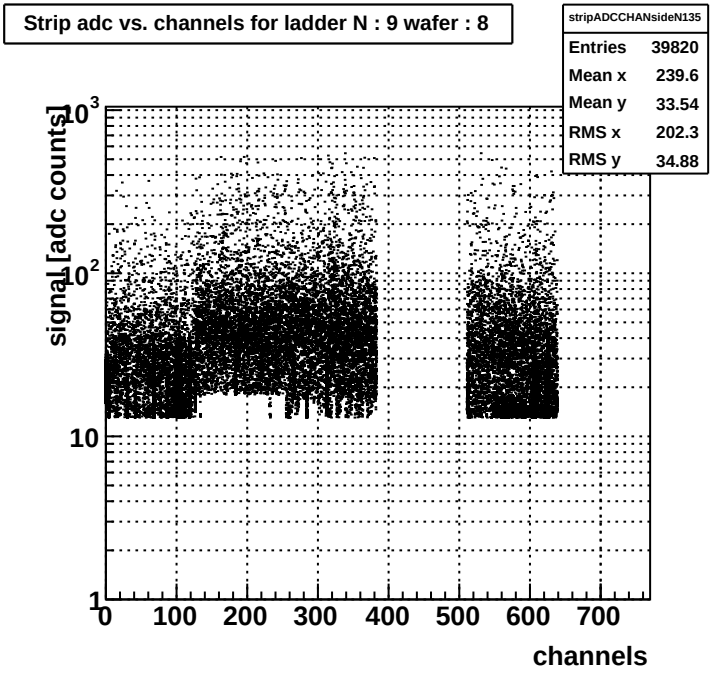

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 48437
Mean x 395
Mean y 41.75
RMS x 239.5
RMS y 43.39
signal [adc counts]
channels

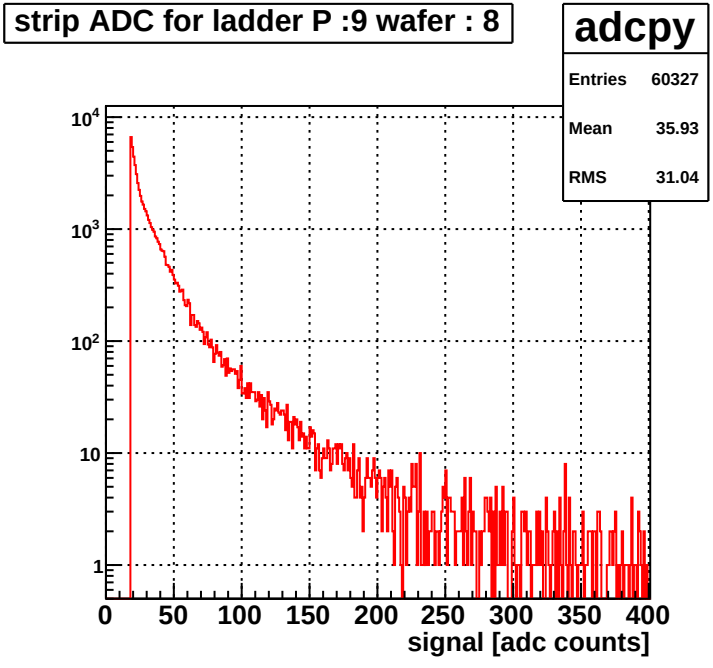

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 45751
Mean x 438.7
Mean y 36.65
RMS x 216.3
RMS y 37.65
signal [adc counts]
channels

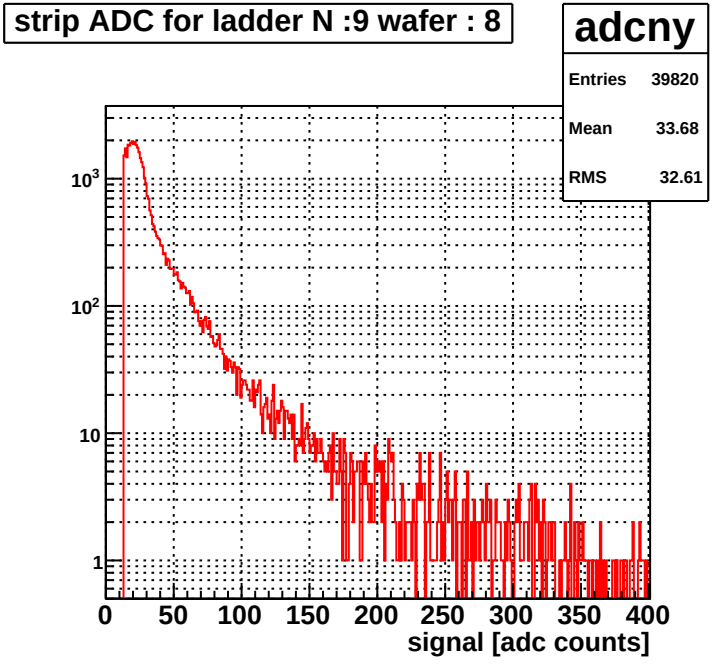

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 48437
Mean 41.22
RMS 38.15
signal [adc counts]

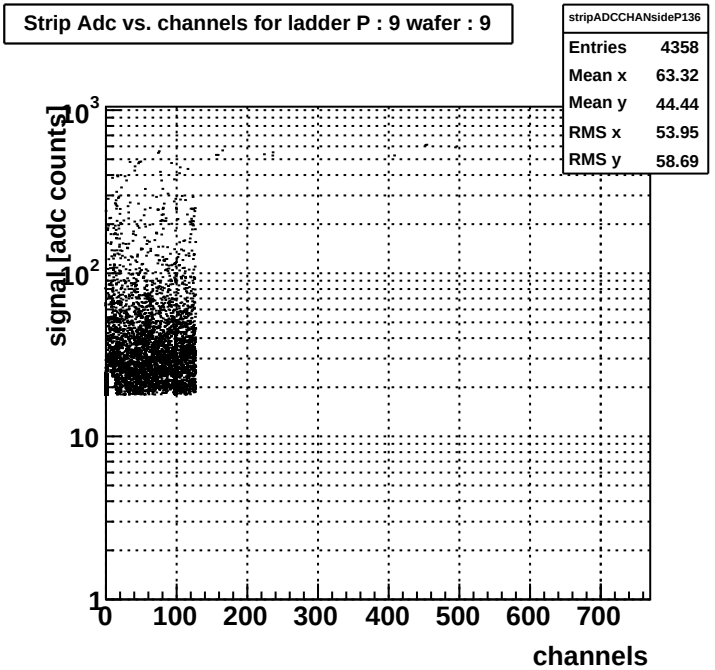

strip ADC for ladder N :9 wafer : 7
adcny
Entries 45751
Mean 36.69
RMS 35.1
signal [adc counts]

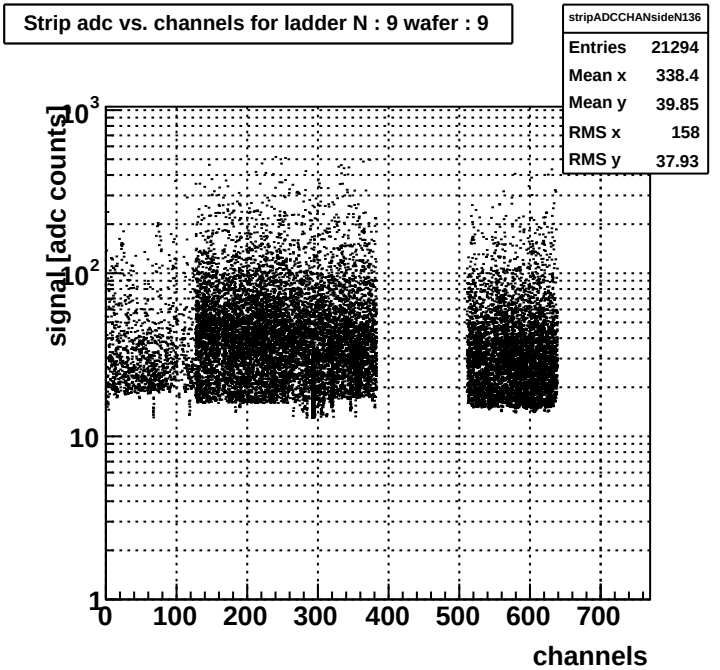

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 60327
Mean x 384.6
Mean y 36.09
RMS x 239.6
RMS y 35.3
signal [adc counts]
channels

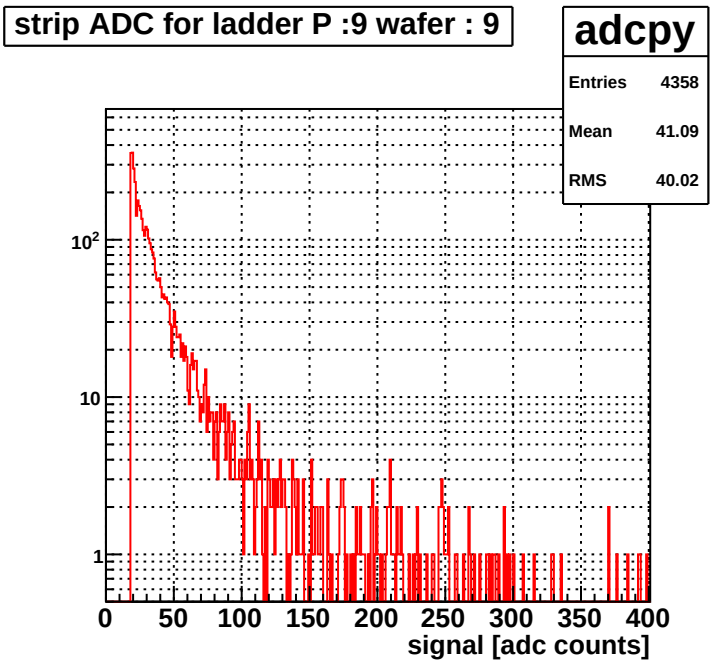

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 39820
Mean x 239.6
Mean y 33.54
RMS x 202.3
RMS y 34.88
signal [adc counts]
channels

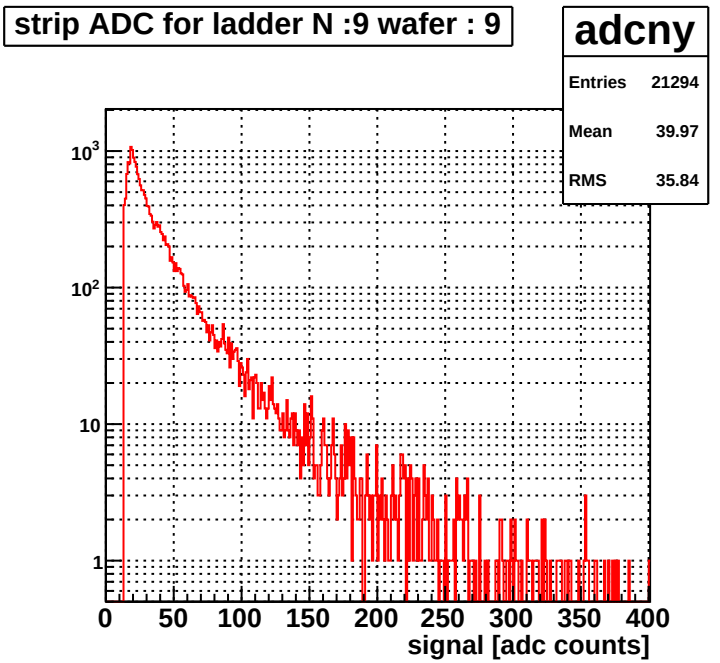

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 60327
Mean 35.93
RMS 31.04
signal [adc counts]

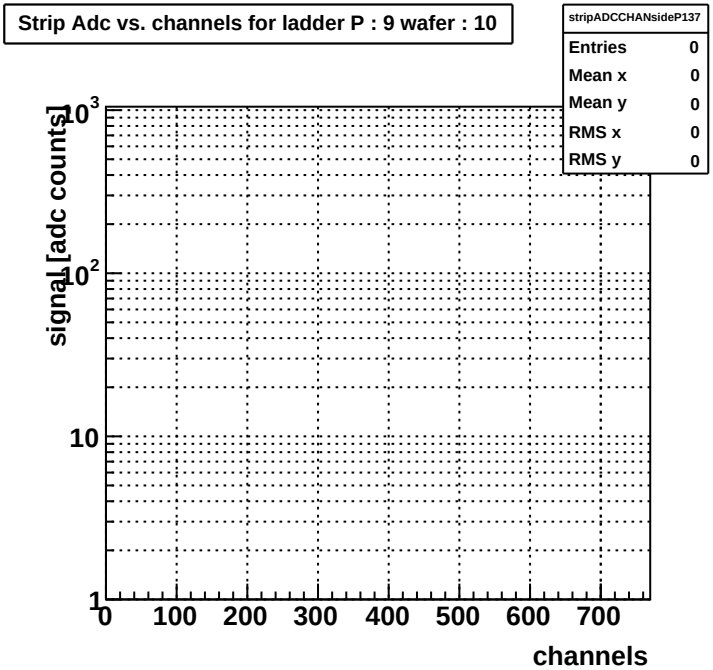

strip ADC for ladder N :9 wafer : 8
adcny
Entries 39820
Mean 33.68
RMS 32.61
signal [adc counts]

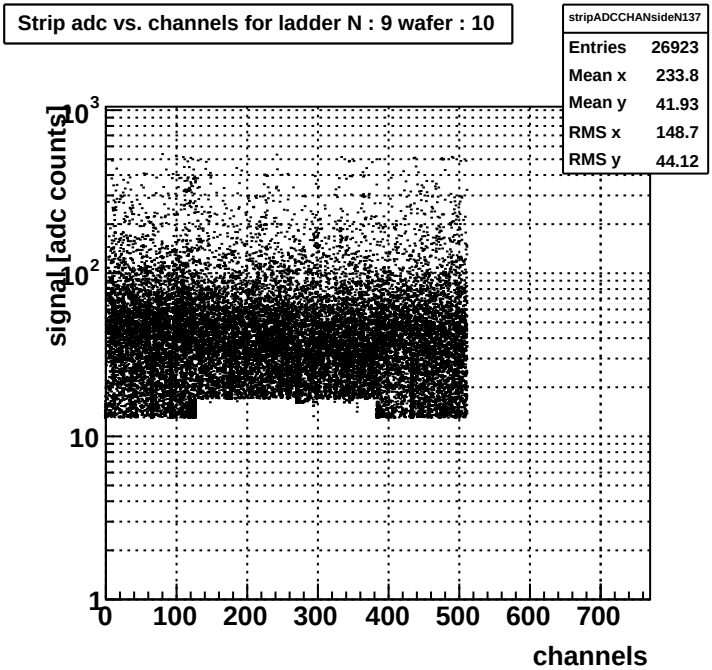

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 4358
Mean x 63.32
Mean y 44.44
RMS x 53.95
RMS y 58.69
signal [adc counts]
channels

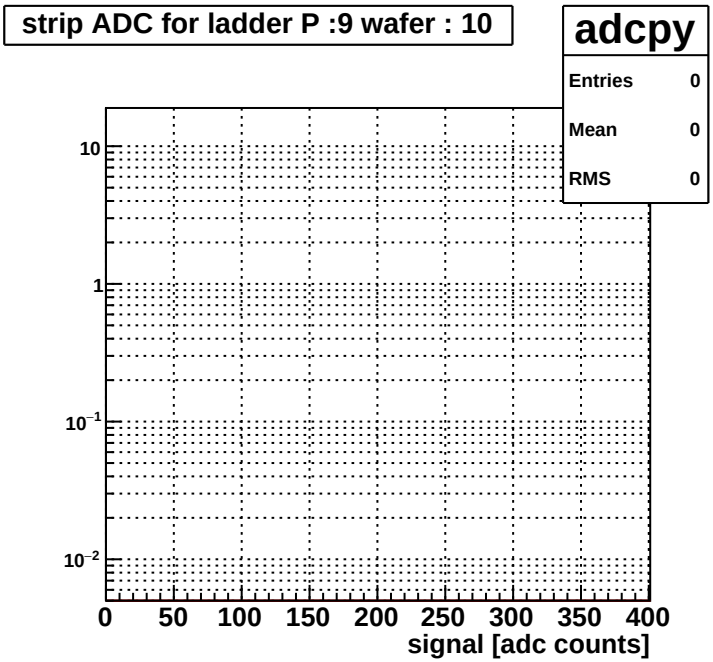

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 21294
Mean x 338.4
Mean y 39.85
RMS x 158
RMS y 37.93
signal [adc counts]
channels

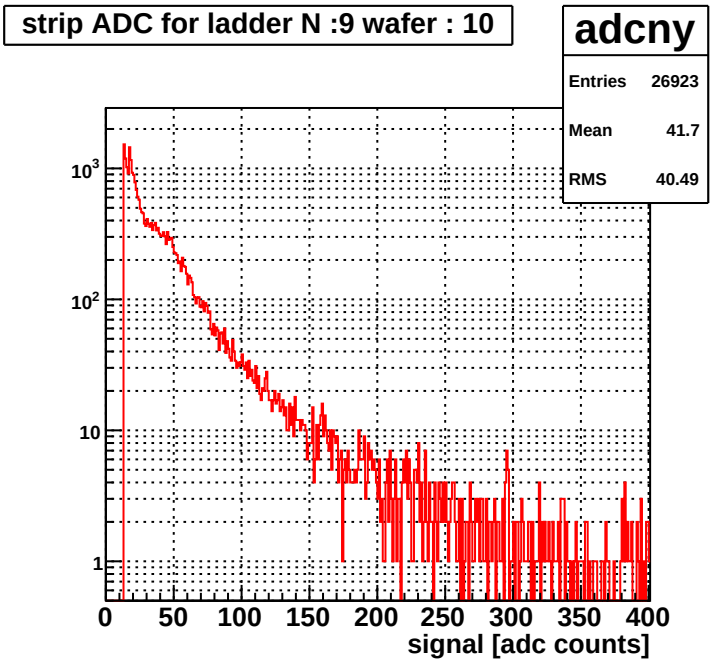

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 4358
Mean 41.09
RMS 40.02
signal [adc counts]

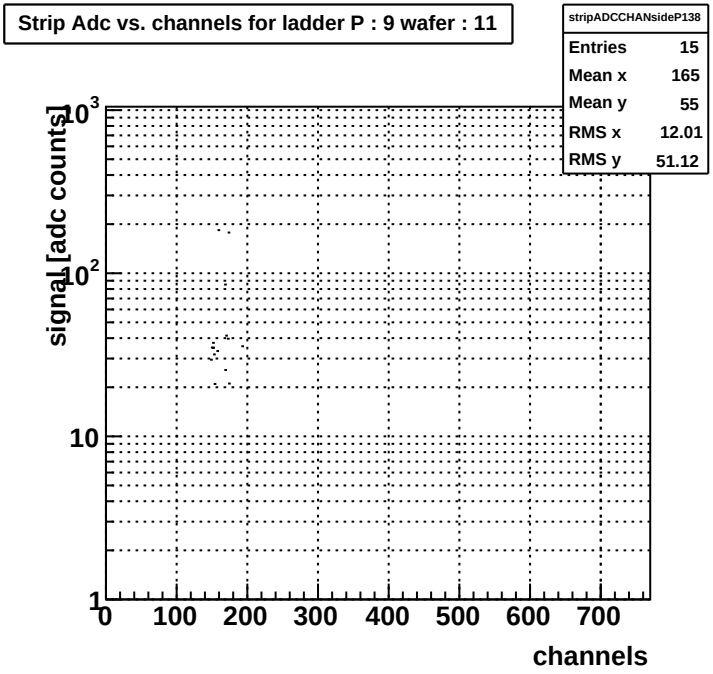

strip ADC for ladder N :9 wafer : 9
adcny
Entries 21294
Mean 39.97
RMS 35.84
signal [adc counts]

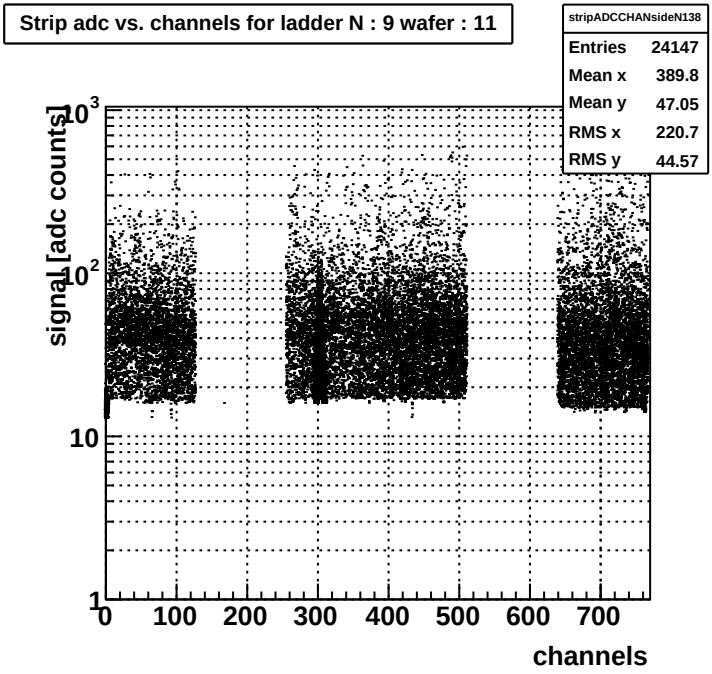

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

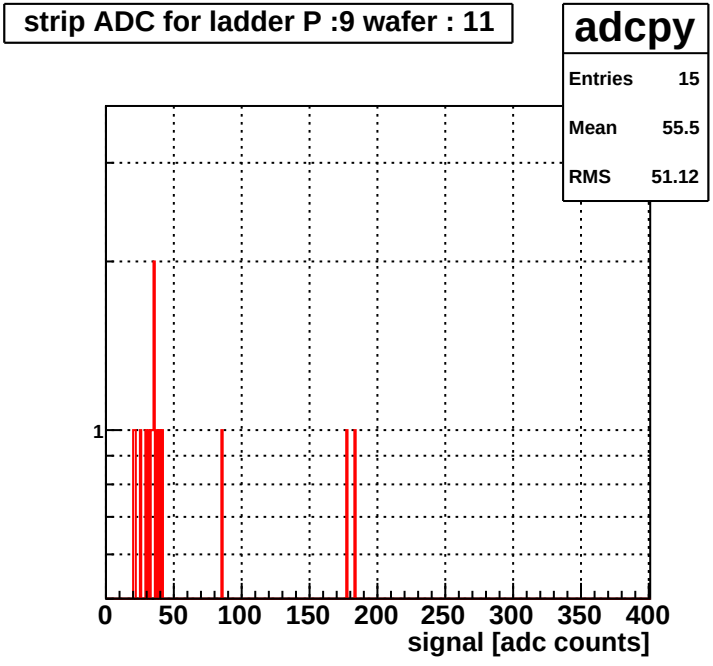

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 26923
Mean x 233.8
Mean y 41.93
RMS x 148.7
RMS y 44.12
signal [adc counts]
channels

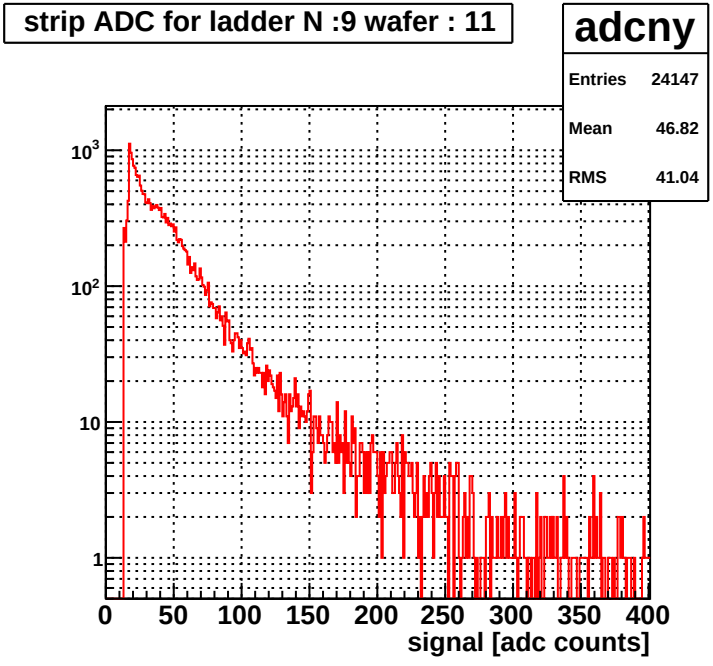

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

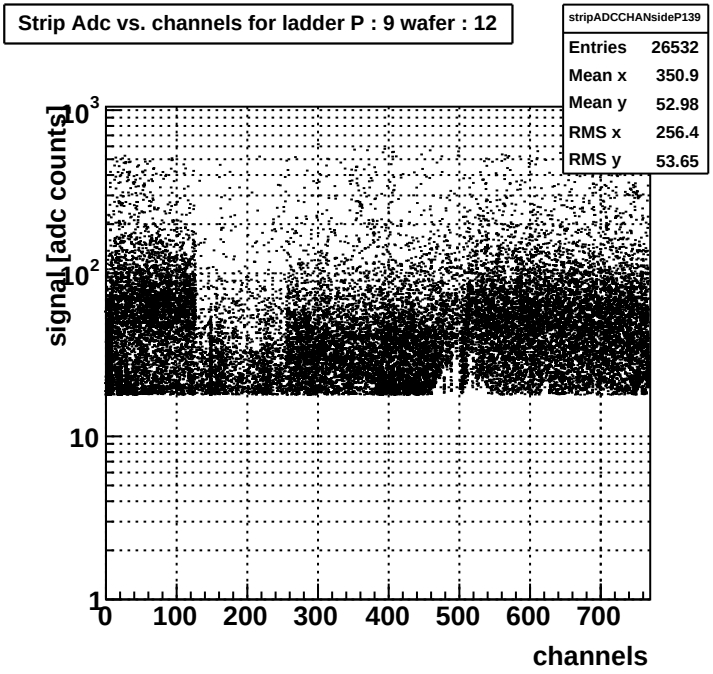

strip ADC for ladder N :9 wafer : 10
adcny
Entries 26923
Mean 41.7
RMS 40.49
signal [adc counts]

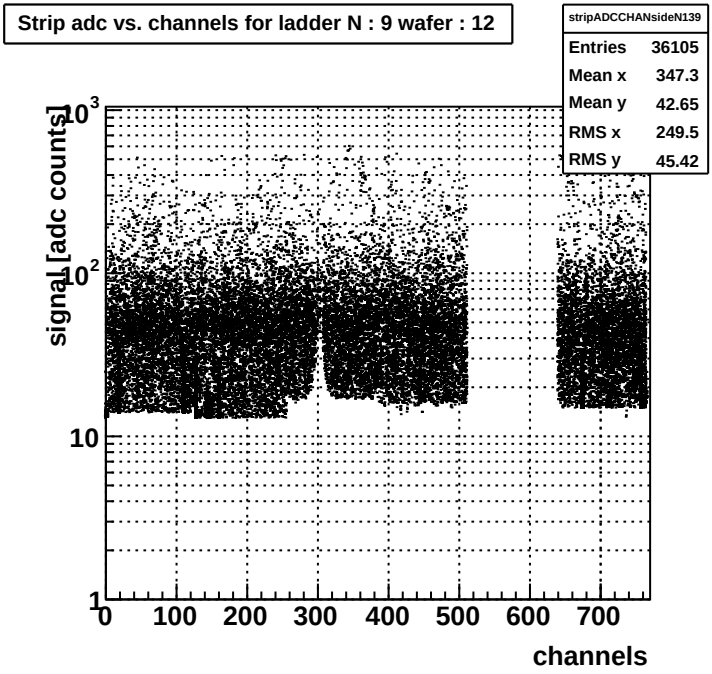

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 15
Mean x 165
Mean y 55
RMS x 12.01
RMS y 51.12
signal [adc counts]
channels

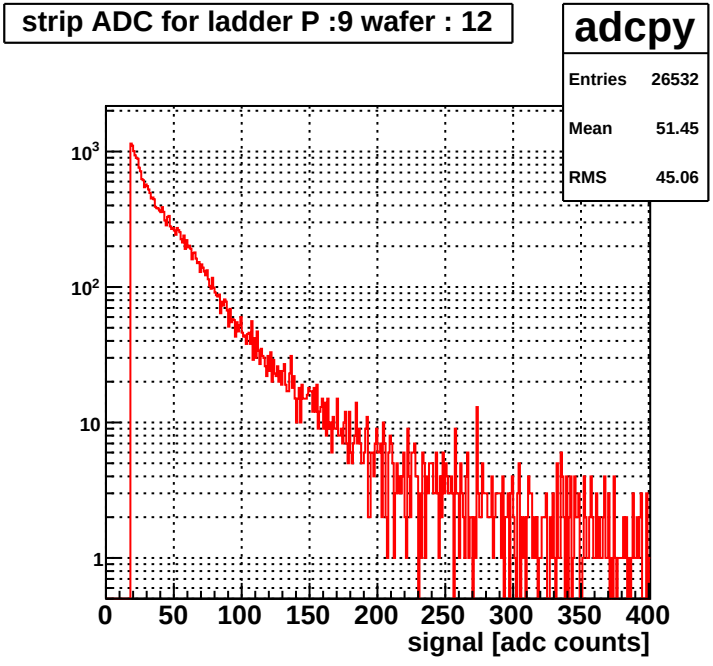

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 24147
Mean x 389.8
Mean y 47.05
RMS x 220.7
RMS y 44.57
signal [adc counts]
channels

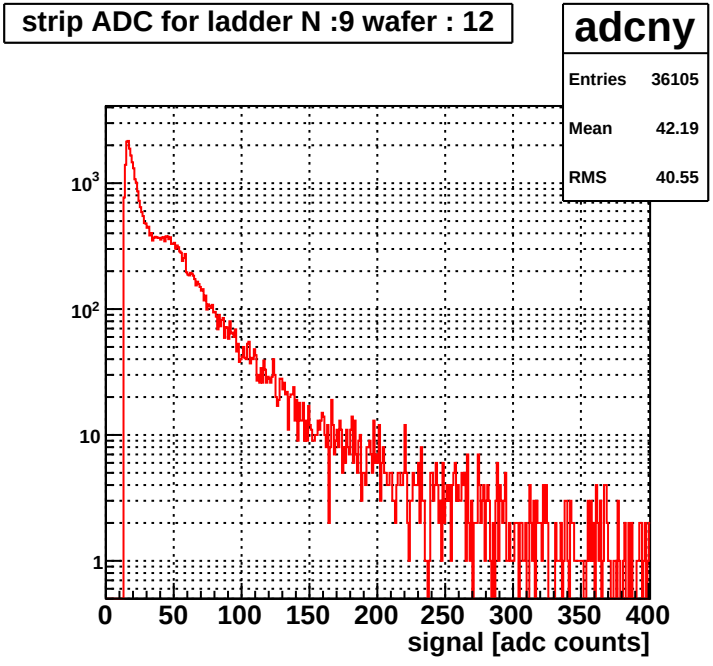

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 15
Mean 55.5
RMS 51.12
signal [adc counts]

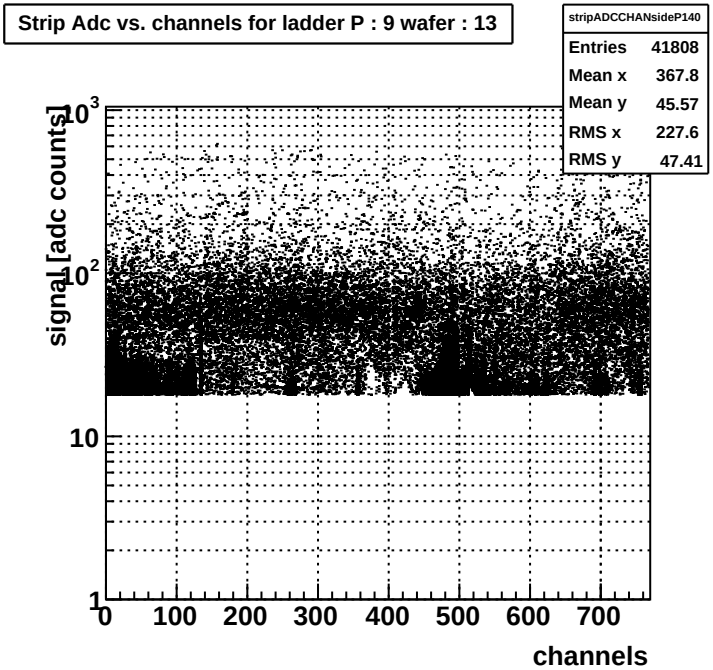

strip ADC for ladder N :9 wafer : 11
adcny
Entries 24147
Mean 46.82
RMS 41.04
signal [adc counts]

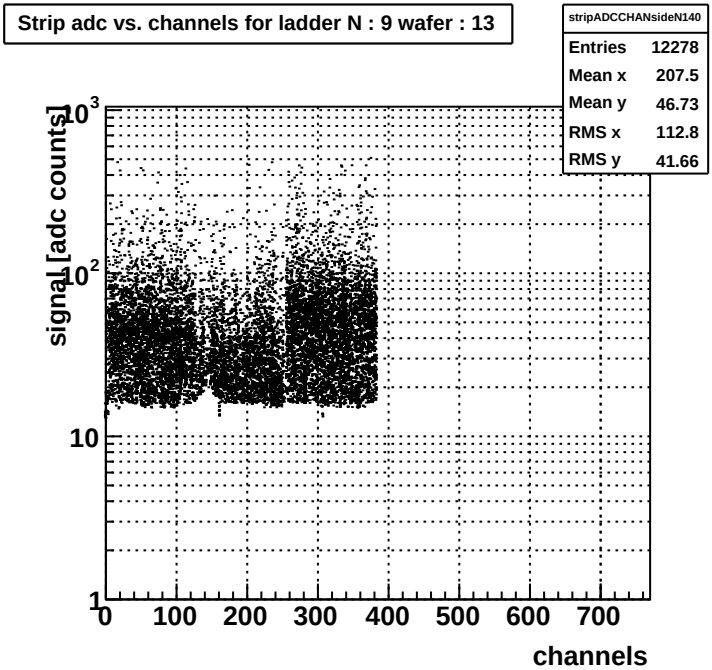

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 26532
Mean x 350.9
Mean y 52.98
RMS x 256.4
RMS y 53.65
signal [adc counts]
channels

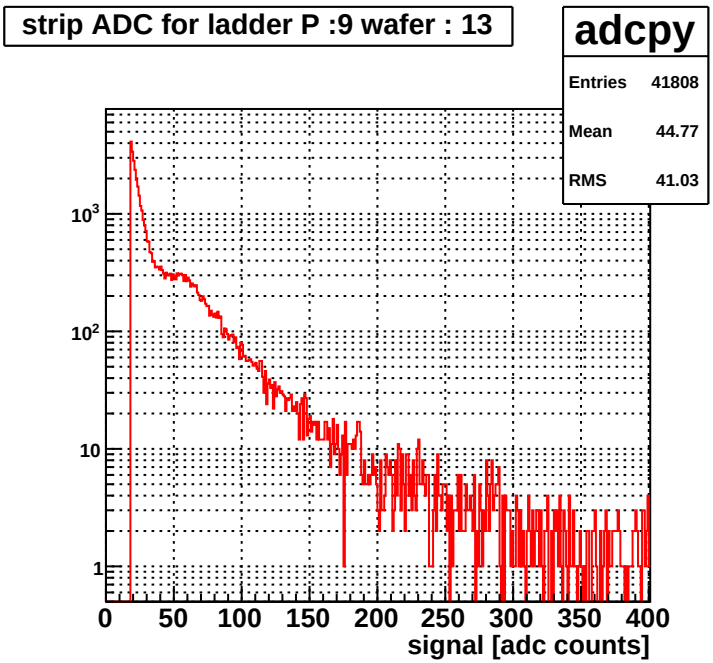

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 36105
Mean x 347.3
Mean y 42.65
RMS x 249.5
RMS y 45.42
signal [adc counts]
channels

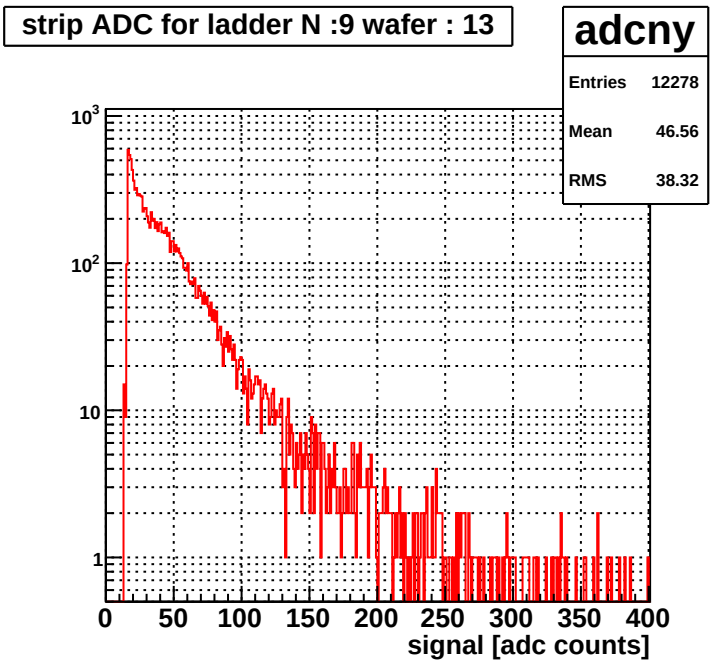

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 26532
Mean 51.45
RMS 45.06
signal [adc counts]

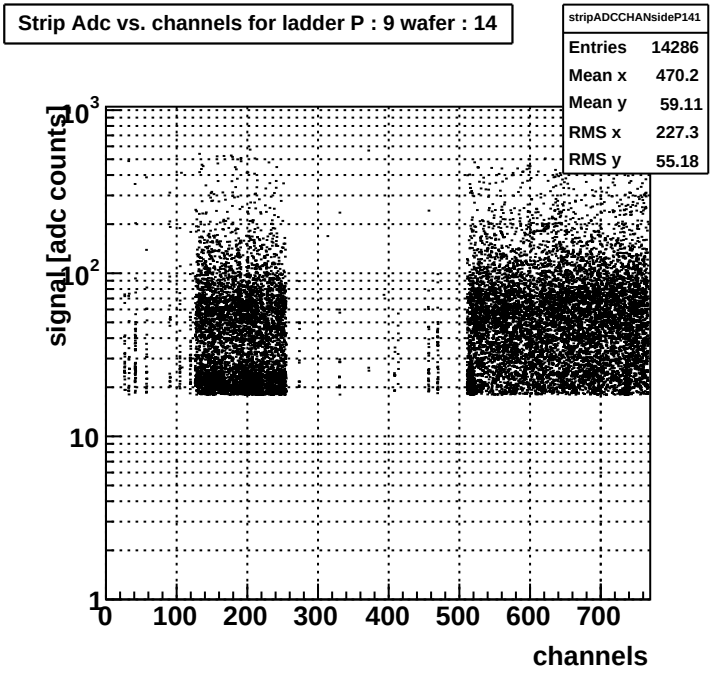

strip ADC for ladder N :9 wafer : 12
adcny
Entries 36105
Mean 42.19
RMS 40.55
signal [adc counts]

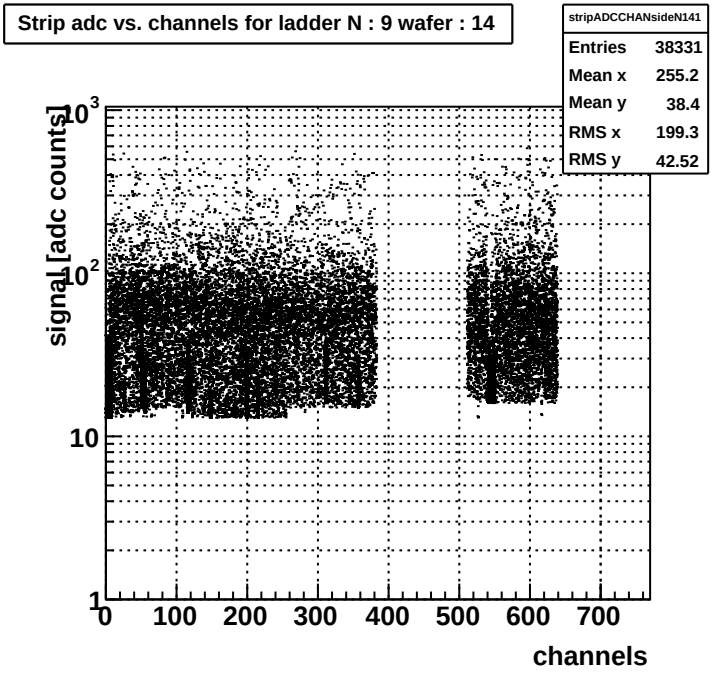

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 41808
Mean x 367.8
Mean y 45.57
RMS x 227.6
RMS y 47.41
signal [adc counts]
channels

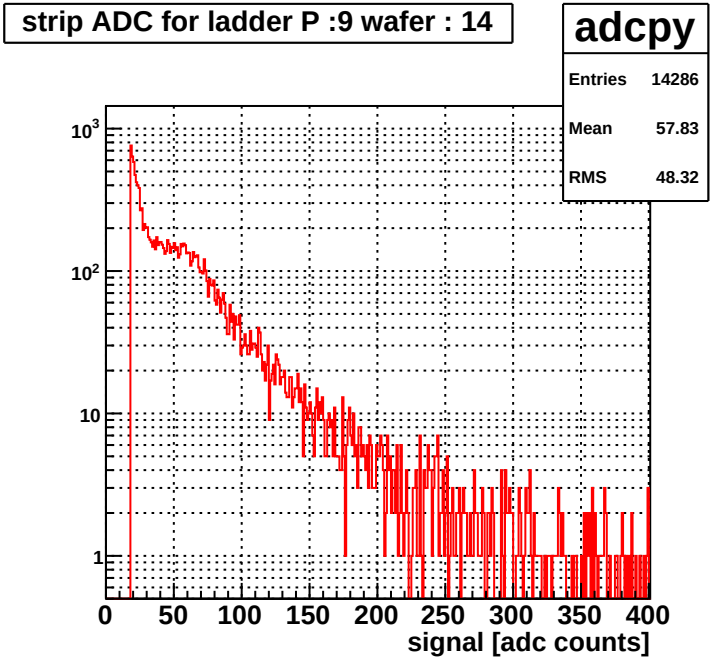

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 12278
Mean x 207.5
Mean y 46.73
RMS x 112.8
RMS y 41.66
signal [adc counts]
channels

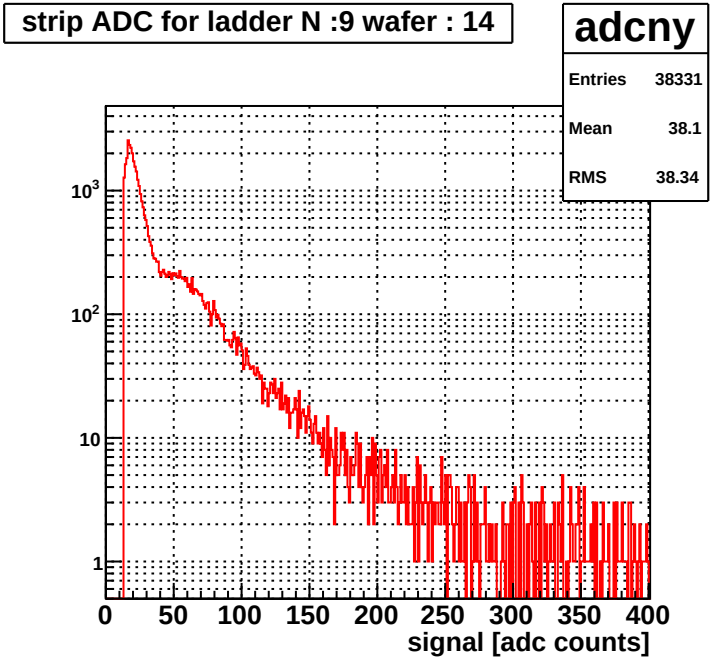

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 41808
Mean 44.77
RMS 41.03
signal [adc counts]

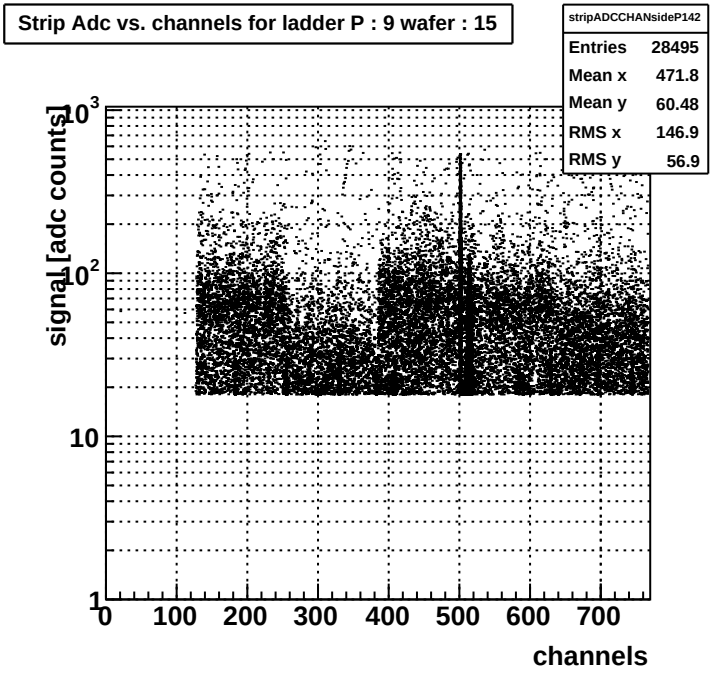

strip ADC for ladder N :9 wafer : 13
adcny
Entries 12278
Mean 46.56
RMS 38.32
signal [adc counts]

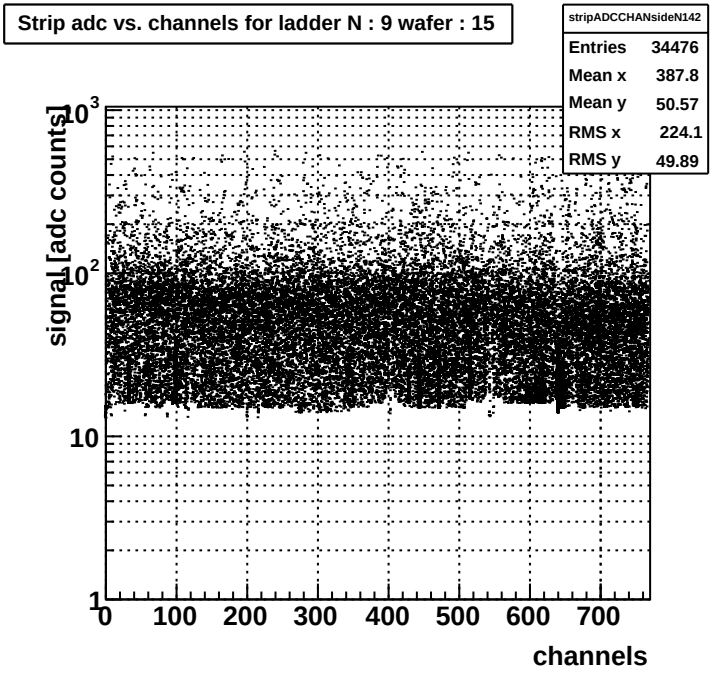

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 14286
Mean x 470.2
Mean y 59.11
RMS x 227.3
RMS y 55.18
signal [adc counts]
channels

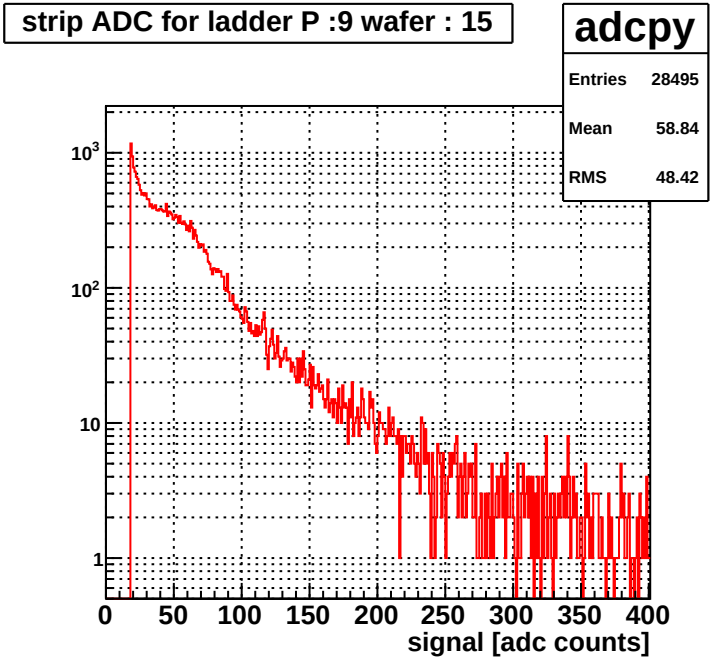

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 38331
Mean x 255.2
Mean y 38.4
RMS x 199.3
RMS y 42.52
signal [adc counts]
channels

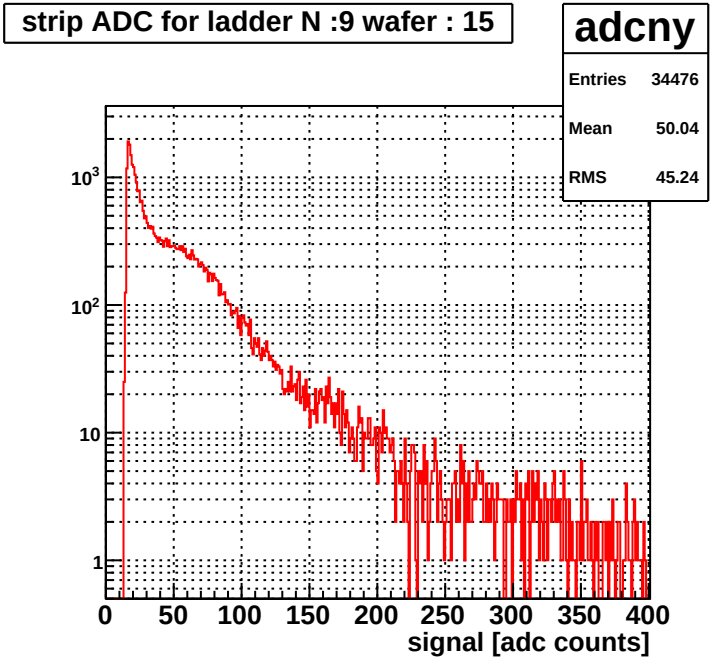

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 14286
Mean 57.83
RMS 48.32
signal [adc counts]

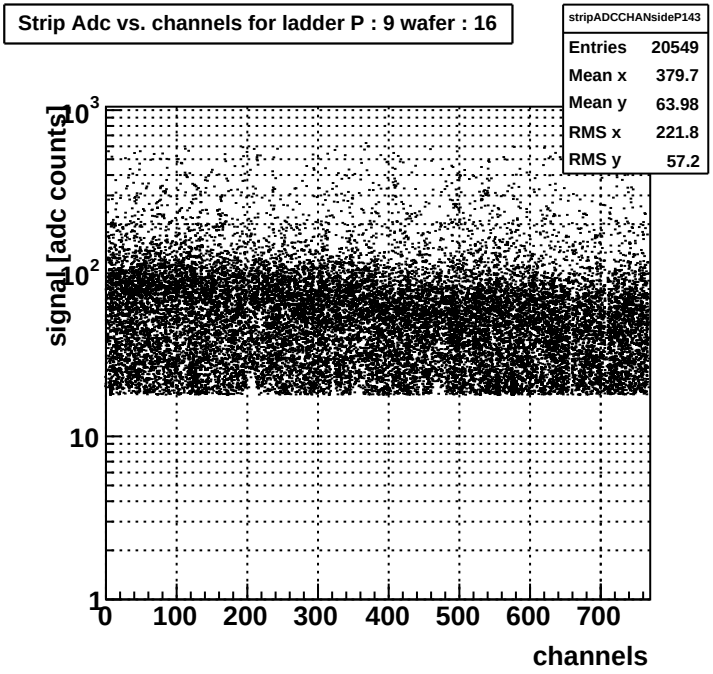

strip ADC for ladder N :9 wafer : 14
adcny
Entries 38331
Mean 38.1
RMS 38.34
signal [adc counts]

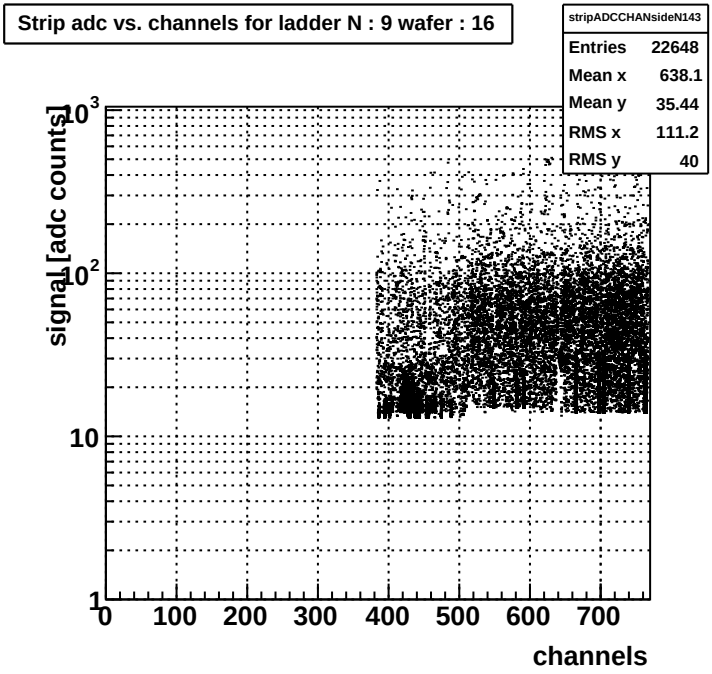

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 28495
Mean x 471.8
Mean y 60.48
RMS x 146.9
RMS y 56.9
signal [adc counts]
channels

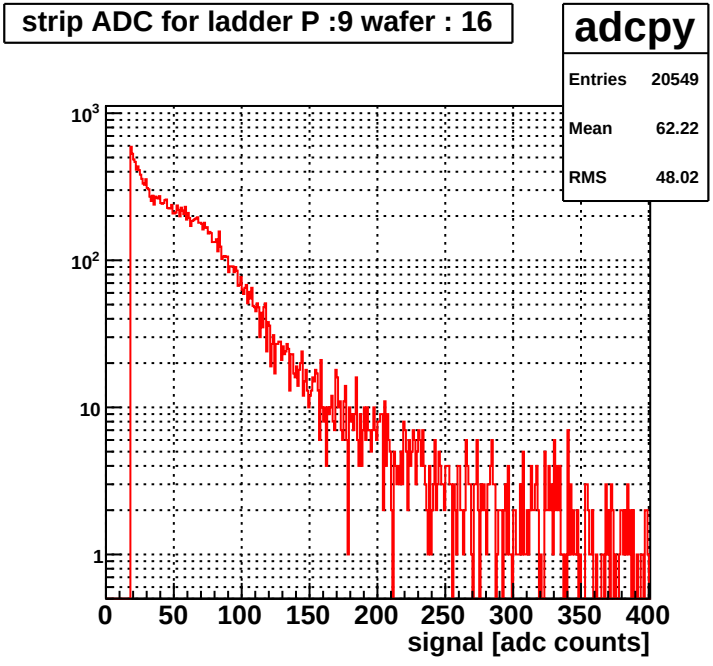

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 34476
Mean x 387.8
Mean y 50.57
RMS x 224.1
RMS y 49.89
signal [adc counts]
channels

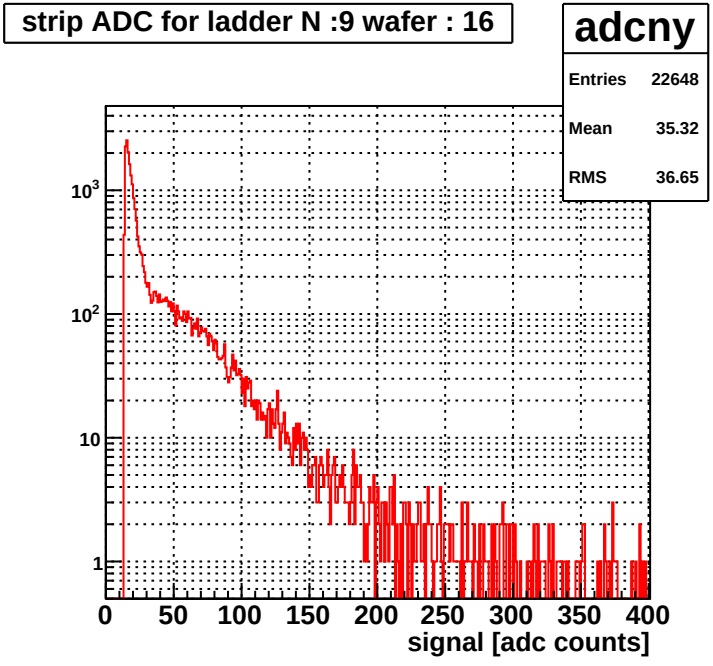

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 28495
Mean 58.84
RMS 48.42
signal [adc counts]

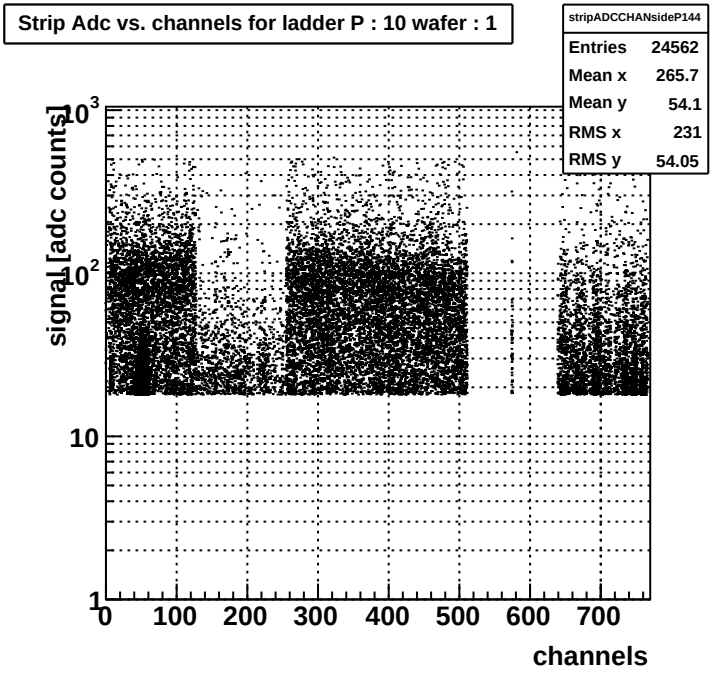

strip ADC for ladder N :9 wafer : 15
adcny
Entries 34476
Mean 50.04
RMS 45.24
signal [adc counts]

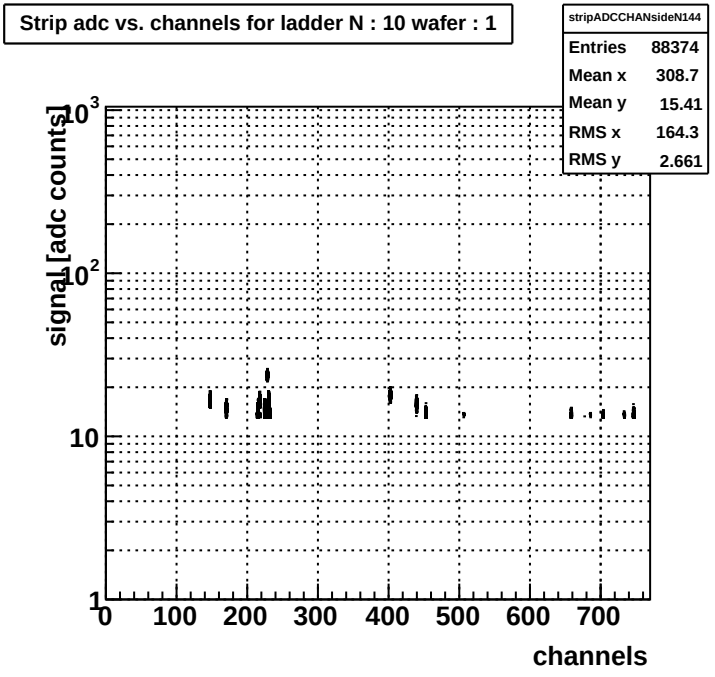

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 20549
Mean x 379.7
Mean y 63.98
RMS x 221.8
RMS y 57.2
signal [adc counts]
channels

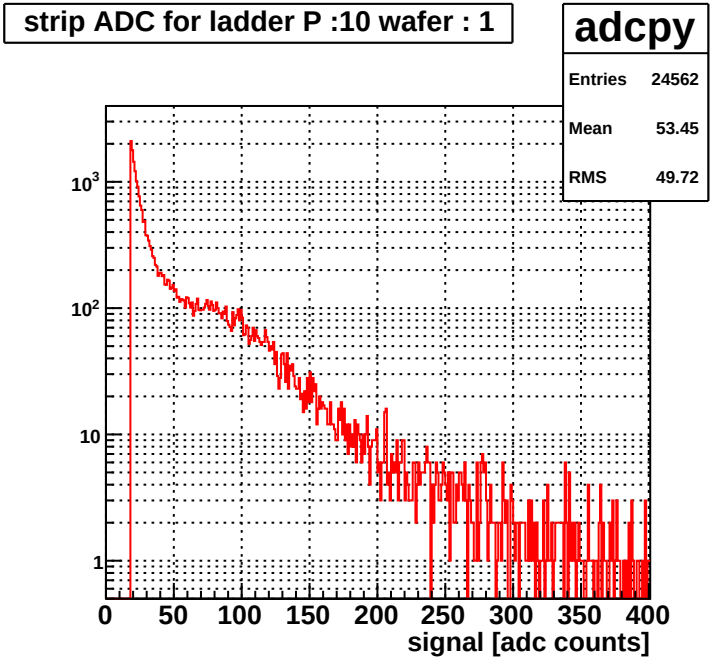

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 22648
Mean x 638.1
Mean y 35.44
RMS x 111.2
RMS y 40
signal [adc counts]
channels

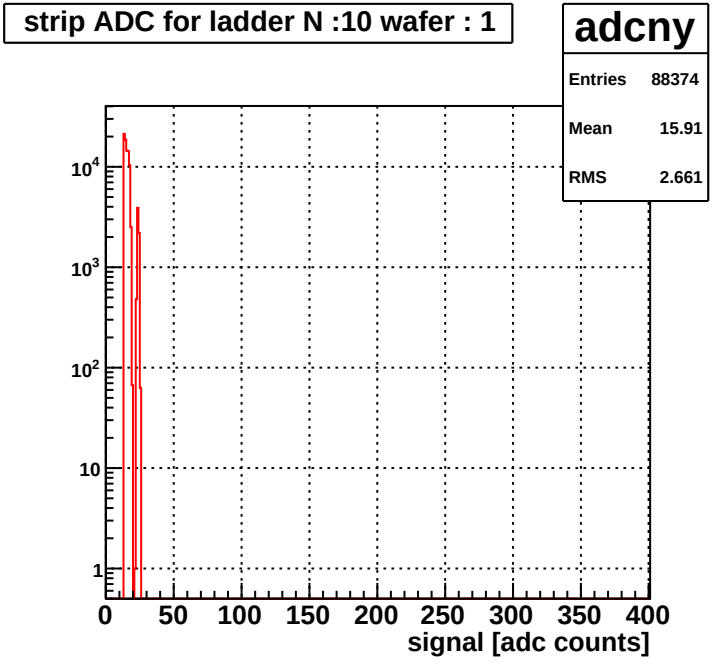

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 20549
Mean 62.22
RMS 48.02
signal [adc counts]

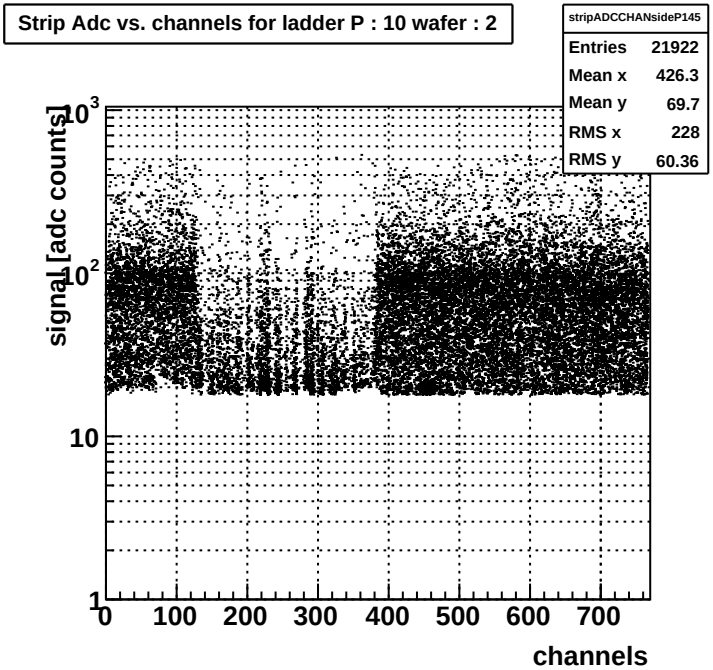

strip ADC for ladder N :9 wafer : 16
adcny
Entries 22648
Mean 35.32
RMS 36.65
signal [adc counts]

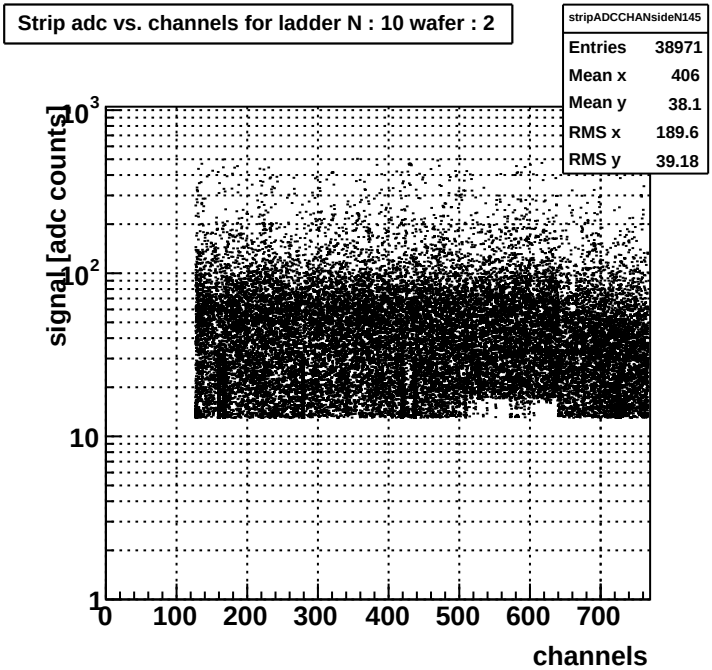

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 24562
Mean x 265.7
Mean y 54.1
RMS x 231
RMS y 54.05
signal [adc counts]
channels

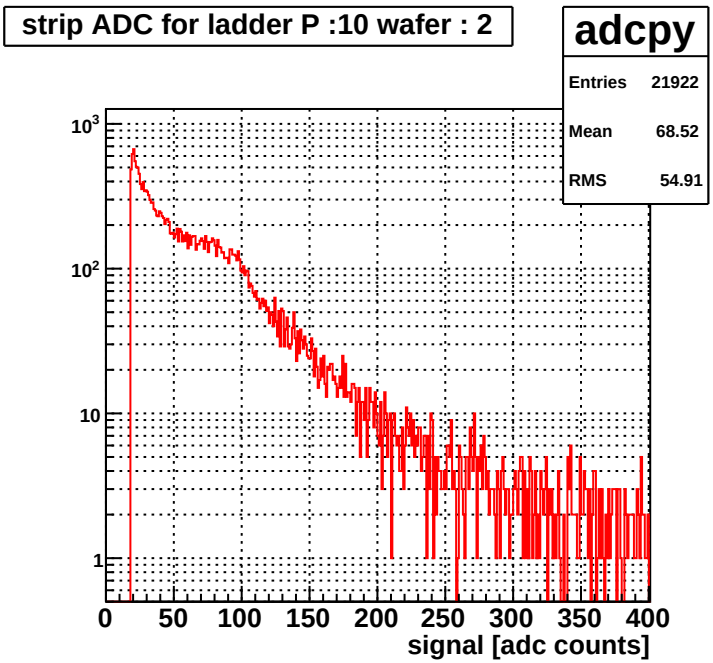

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 88374
Mean x 308.7
Mean y 15.41
RMS x 164.3
RMS y 2.661
signal [adc counts]
channels

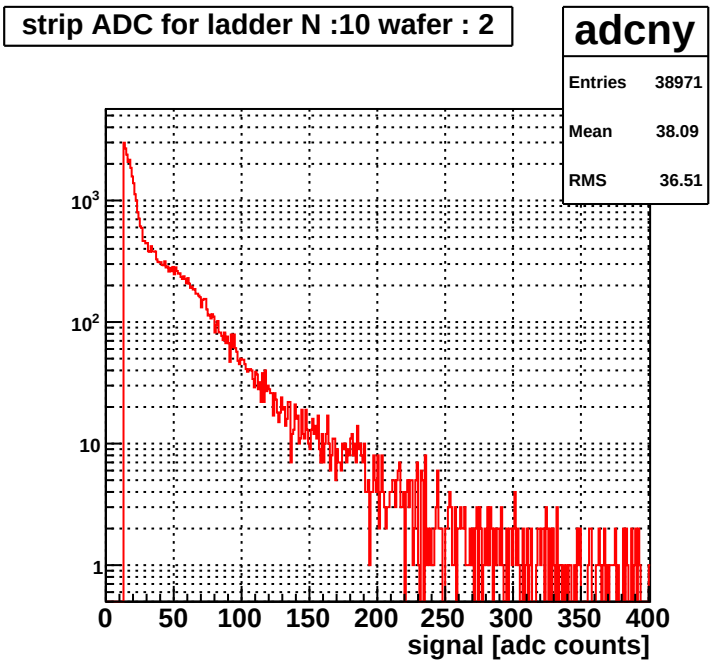

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 24562
Mean 53.45
RMS 49.72
signal [adc counts]

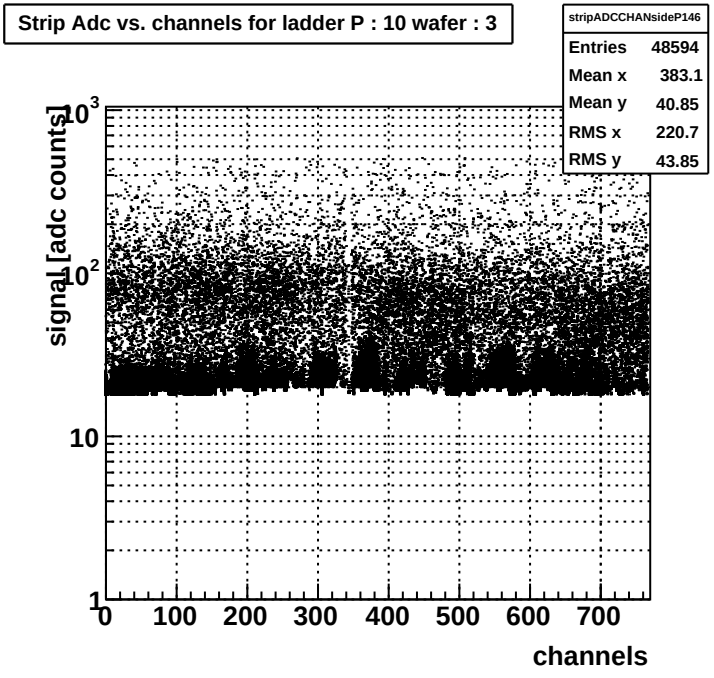

strip ADC for ladder N :10 wafer : 1
adcny
Entries 88374
Mean 15.91
RMS 2.661
signal [adc counts]

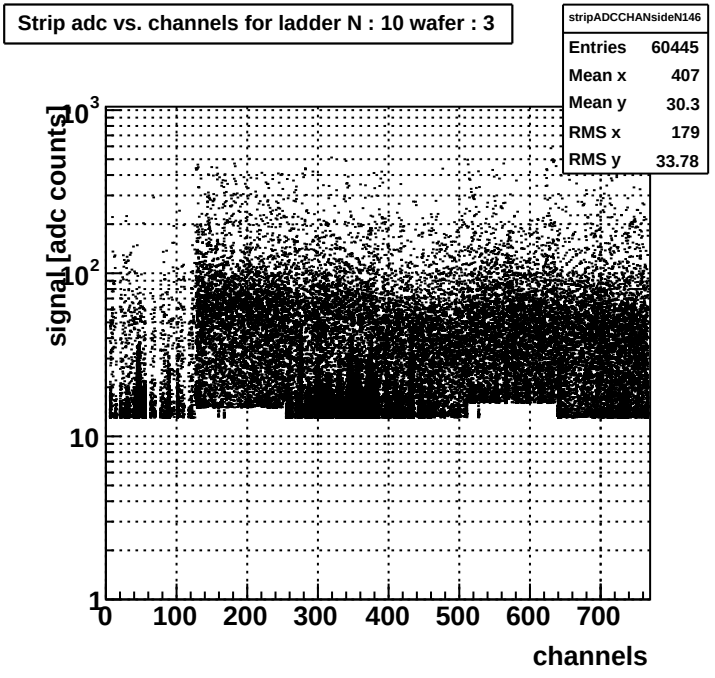

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 21922
Mean x 426.3
Mean y 69.7
RMS x 228
RMS y 60.36
signal [adc counts]
channels

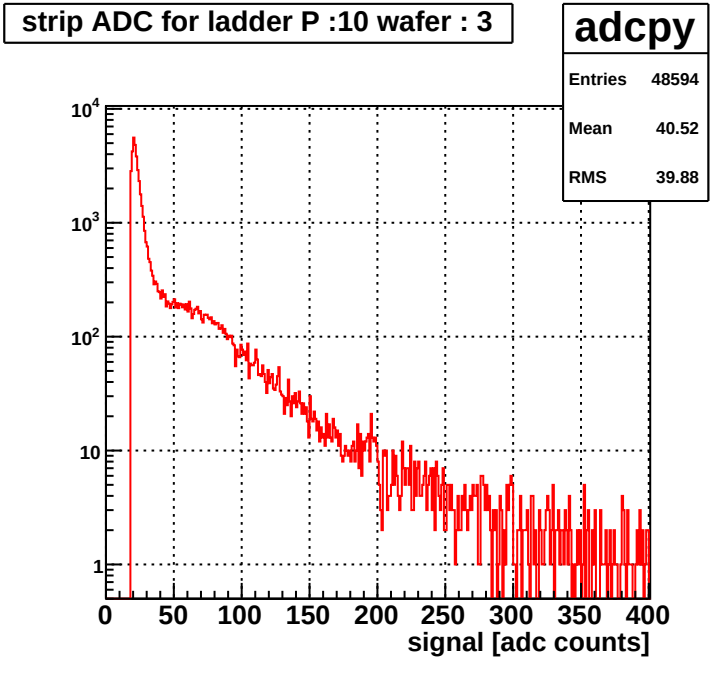

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 38971
Mean x 406
Mean y 38.1
RMS x 189.6
RMS y 39.18
signal [adc counts]
channels

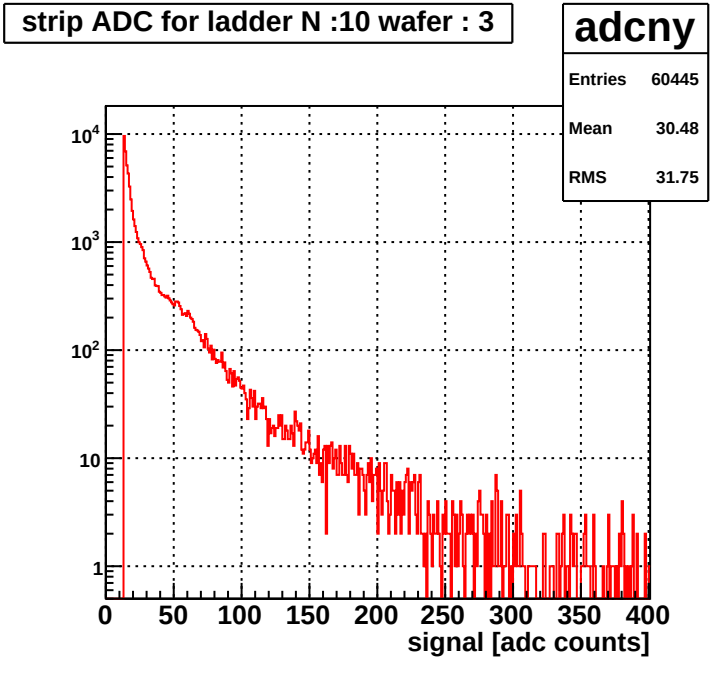

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 21922
Mean 68.52
RMS 54.91
signal [adc counts]

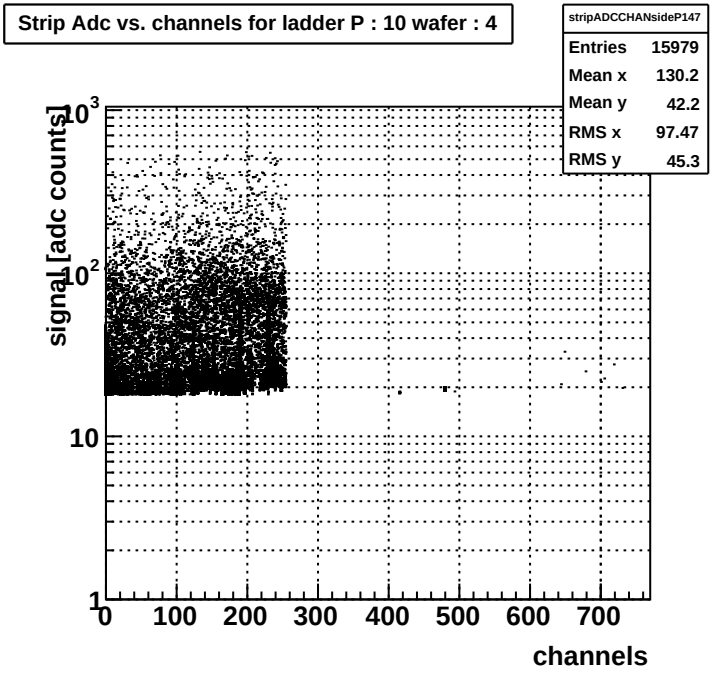

strip ADC for ladder N :10 wafer : 2
adcny
Entries 38971
Mean 38.09
RMS 36.51
signal [adc counts]

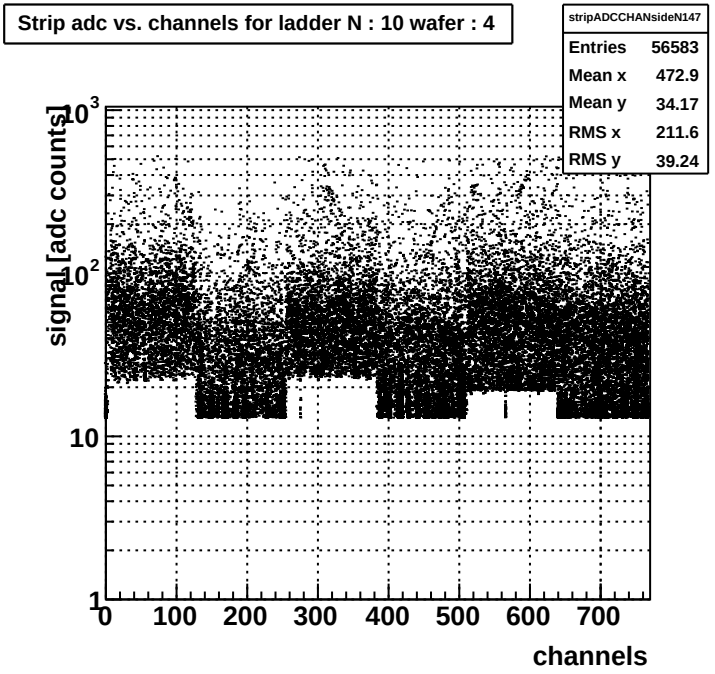

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 48594
Mean x 383.1
Mean y 40.85
RMS x 220.7
RMS y 43.85
signal [adc counts]
channels

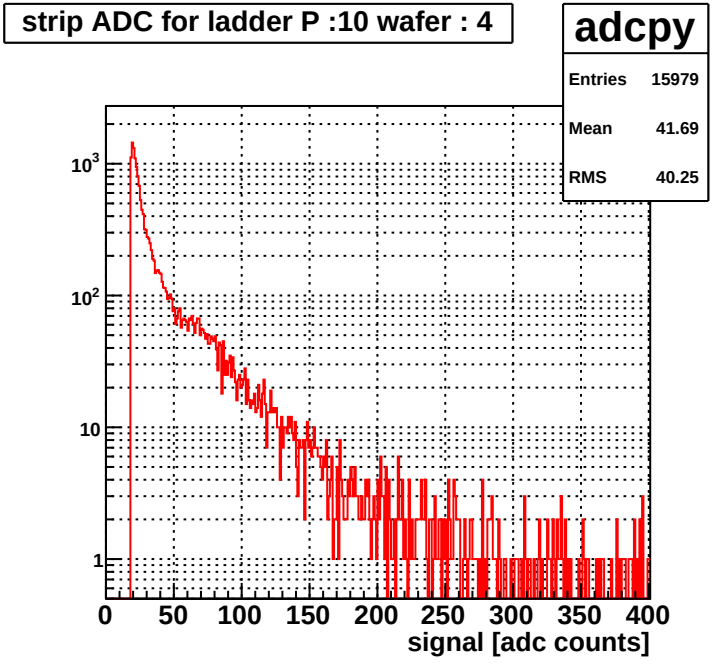

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 60445
Mean x 407
Mean y 30.3
RMS x 179
RMS y 33.78
signal [adc counts]
channels

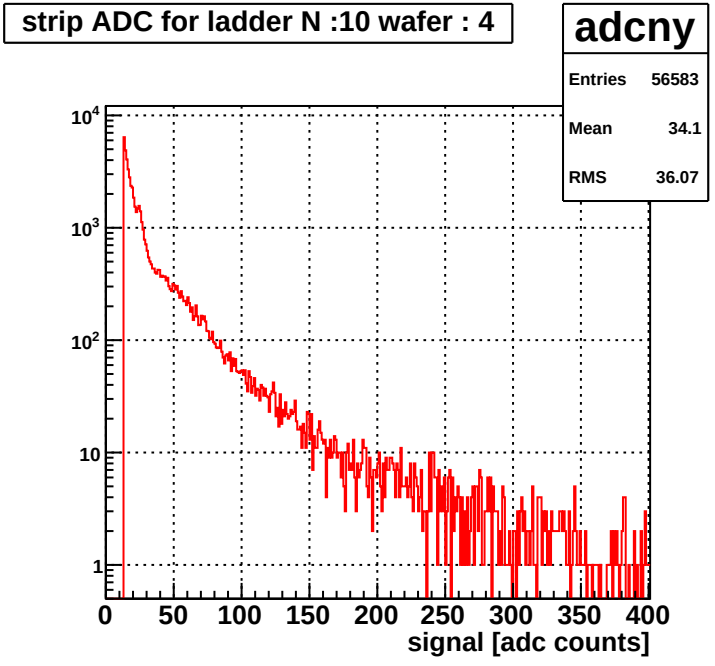

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 48594
Mean 40.52
RMS 39.88
signal [adc counts]

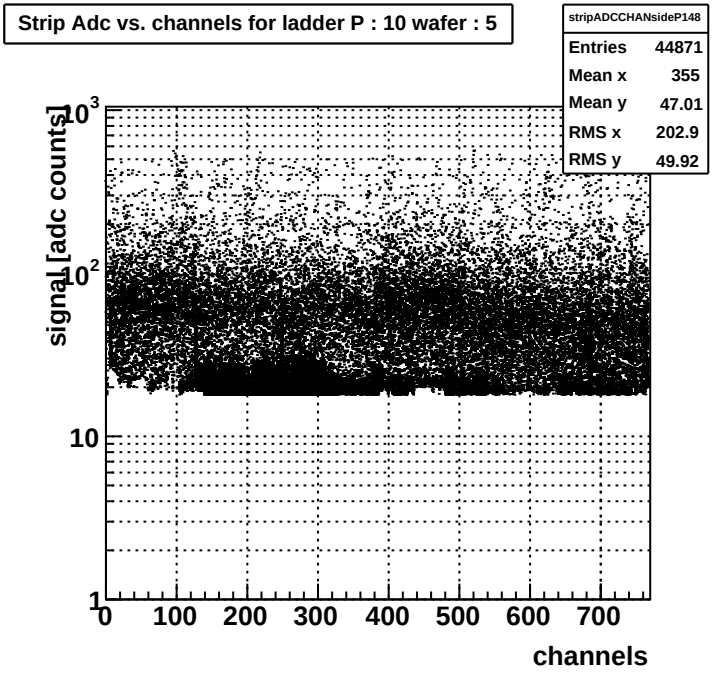

strip ADC for ladder N :10 wafer : 3
adcny
Entries 60445
Mean 30.48
RMS 31.75
signal [adc counts]

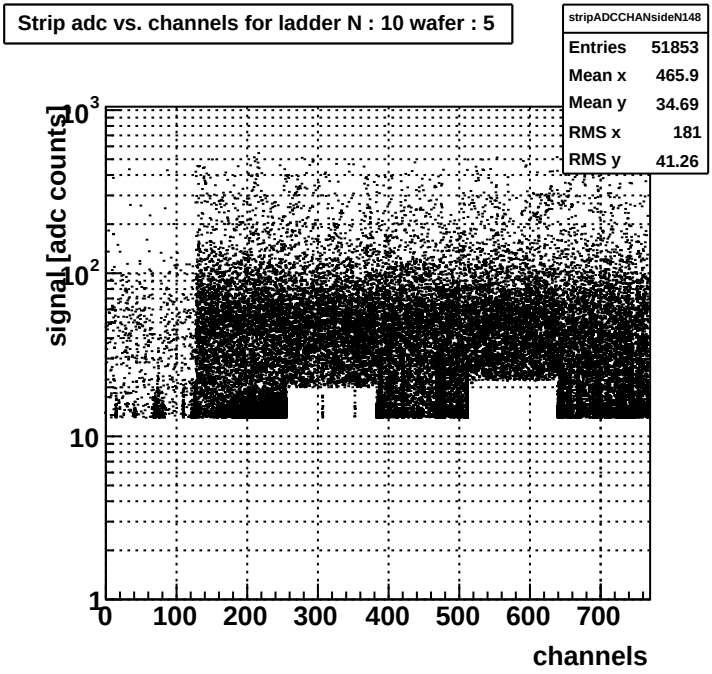

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 15979
Mean x 130.2
Mean y 42.2
RMS x 97.47
RMS y 45.3
signal [adc counts]
channels

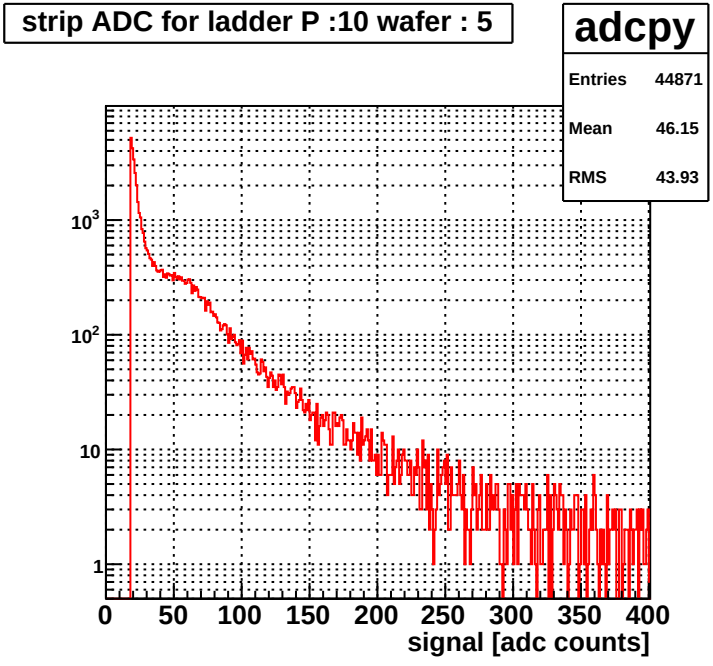

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 56583
Mean x 472.9
Mean y 34.17
RMS x 211.6
RMS y 39.24
signal [adc counts]
channels

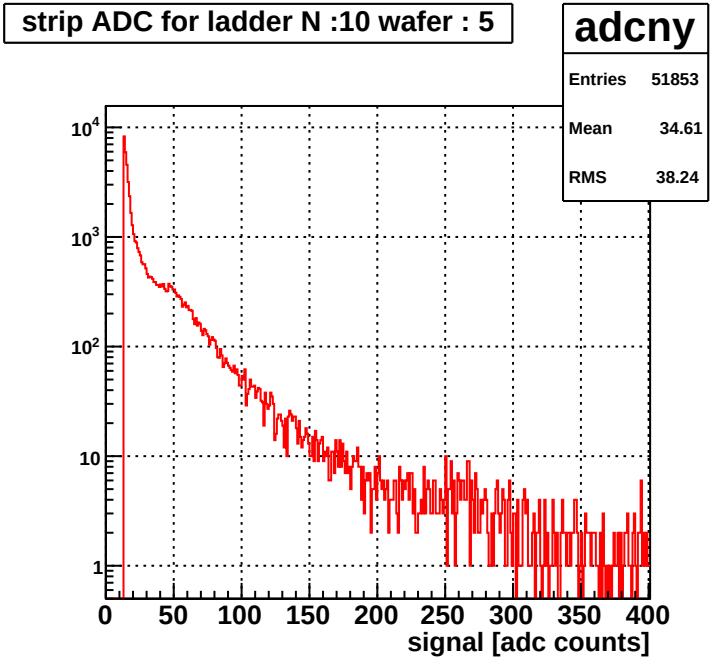

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 15979
Mean 41.69
RMS 40.25
signal [adc counts]

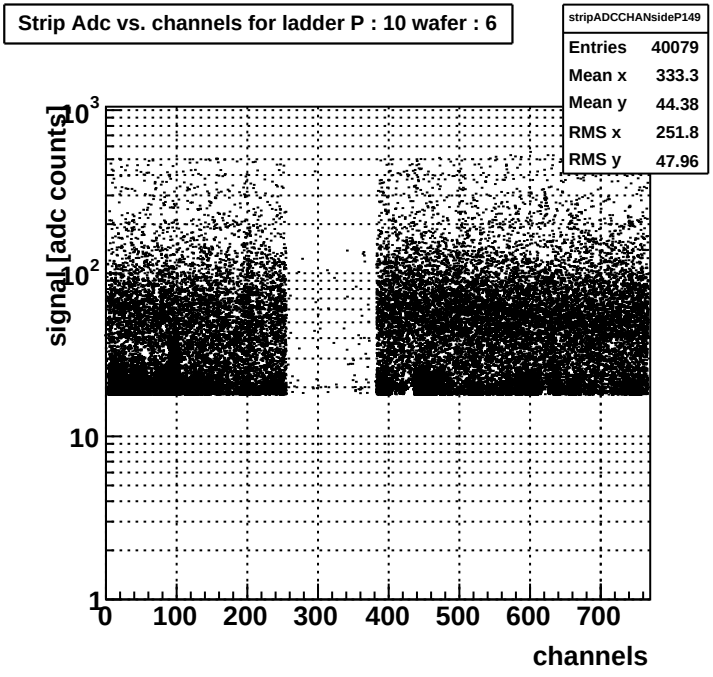

strip ADC for ladder N :10 wafer : 4
adcny
Entries 56583
Mean 34.1
RMS 36.07
signal [adc counts]

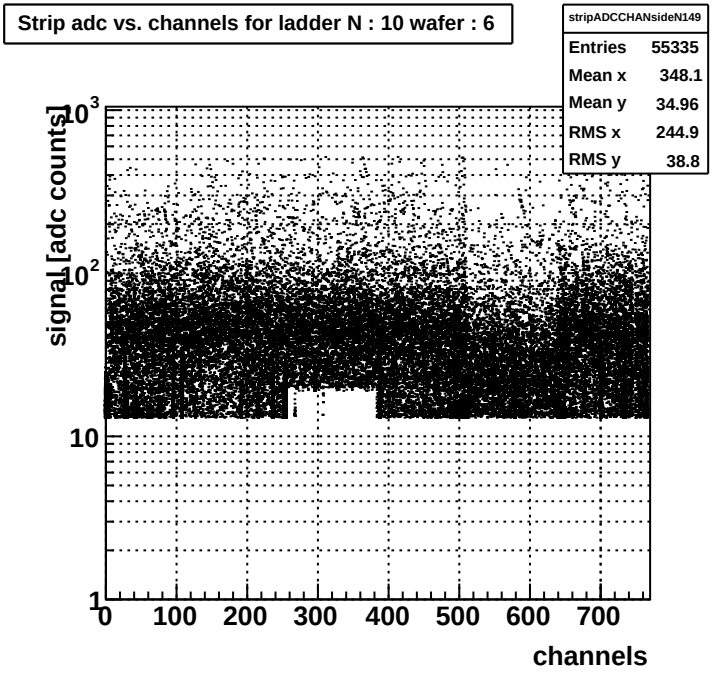

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 44871
Mean x 355
Mean y 47.01
RMS x 202.9
RMS y 49.92
signal [adc counts]
channels

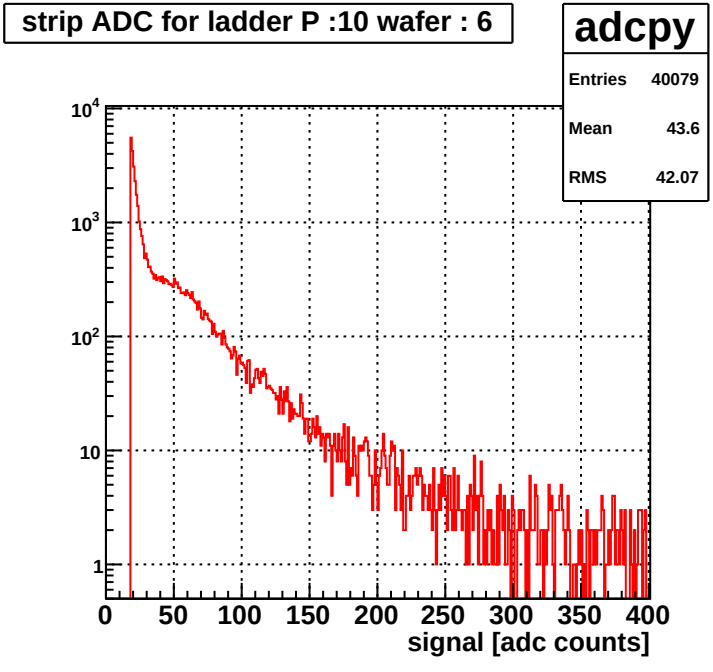

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 51853
Mean x 465.9
Mean y 34.69
RMS x 181
RMS y 41.26
signal [adc counts]
channels

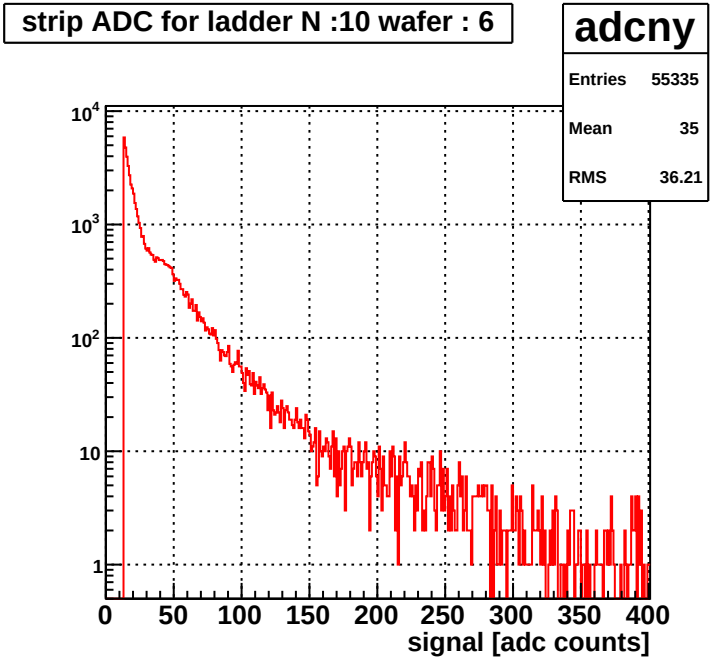

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 44871
Mean 46.15
RMS 43.93
signal [adc counts]

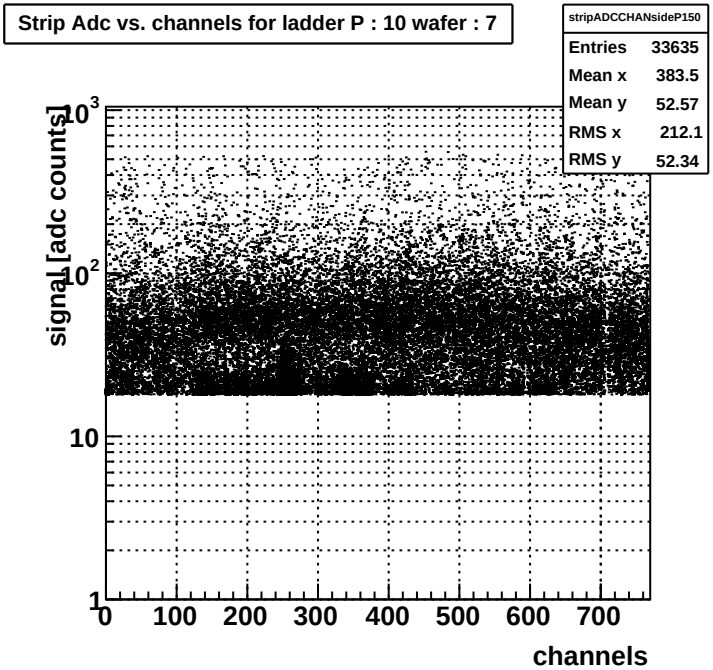

strip ADC for ladder N :10 wafer : 5
adcny
Entries 51853
Mean 34.61
RMS 38.24
signal [adc counts]

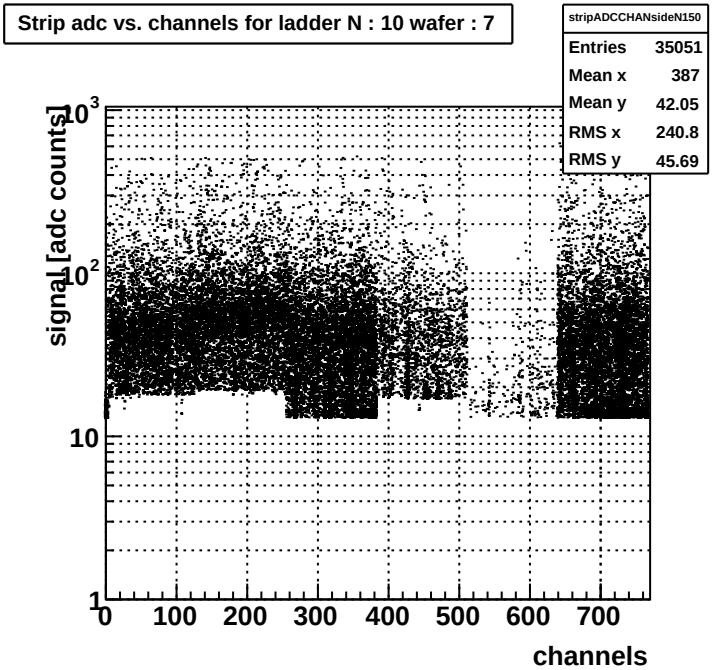

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 40079
Mean x 333.3
Mean y 44.38
RMS x 251.8
RMS y 47.96
signal [adc counts]
channels

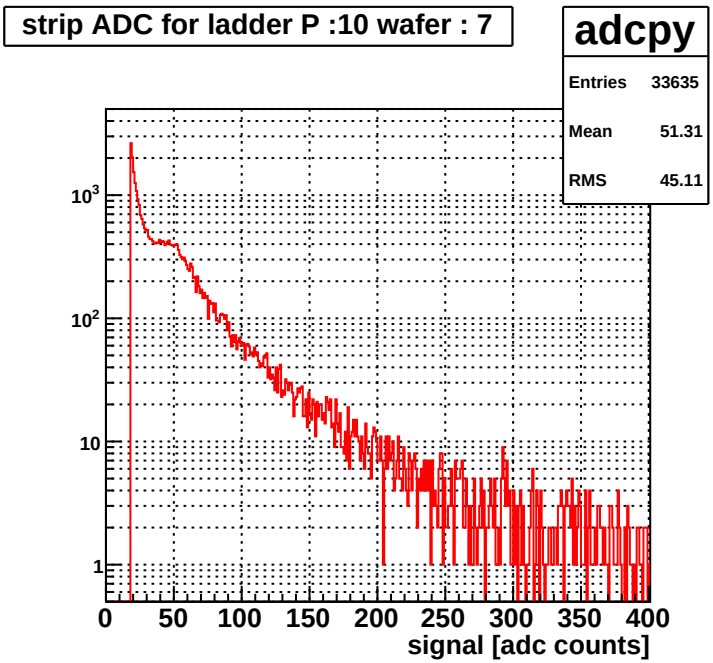

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 55335
Mean x 348.1
Mean y 34.96
RMS x 244.9
RMS y 38.8
signal [adc counts]
channels

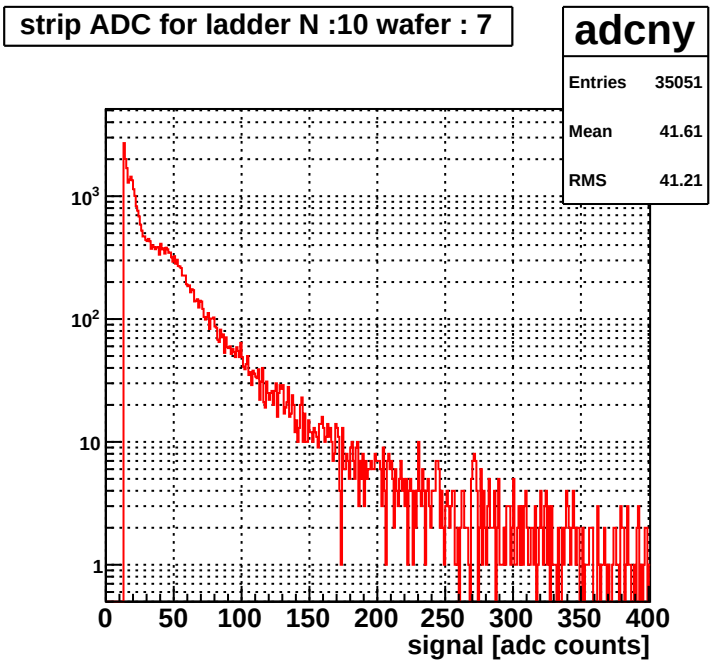

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 40079
Mean 43.6
RMS 42.07
signal [adc counts]

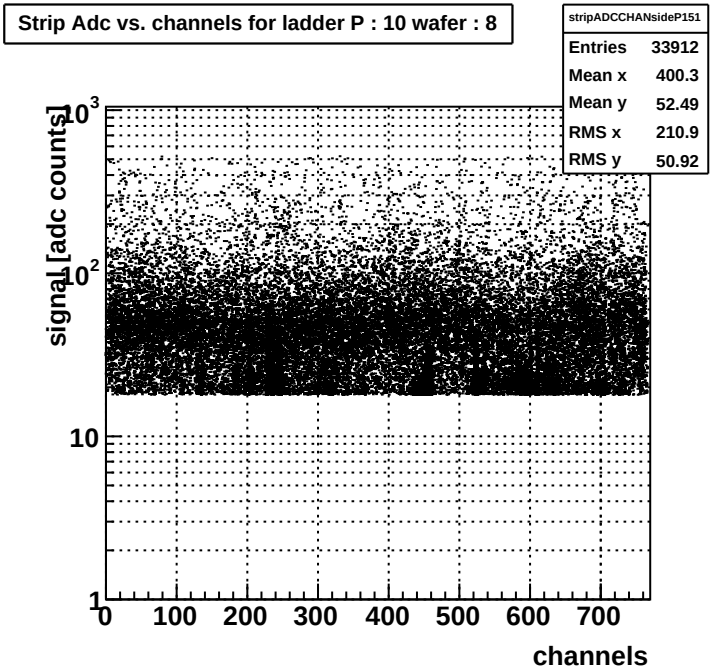

strip ADC for ladder N :10 wafer : 6
adcny
Entries 55335
Mean 35
RMS 36.21
signal [adc counts]

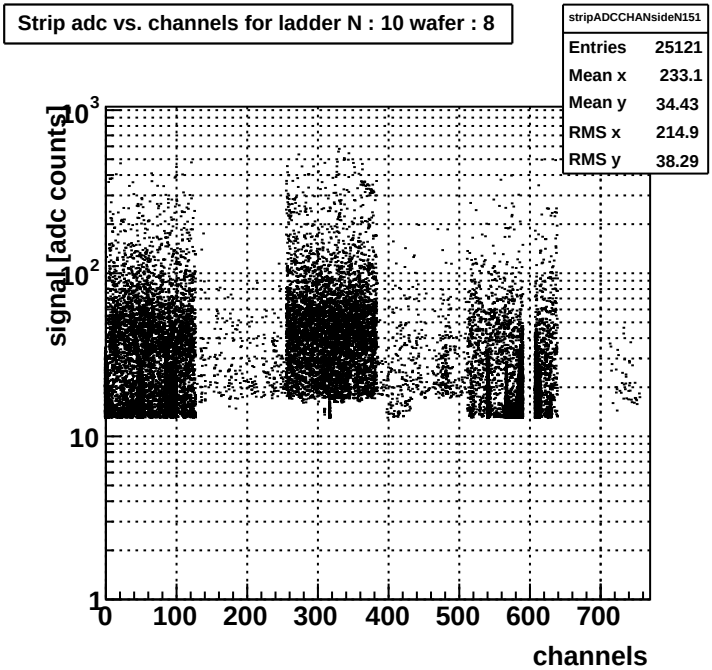

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 33635
Mean x 383.5
Mean y 52.57
RMS x 212.1
RMS y 52.34
signal [adc counts]
channels

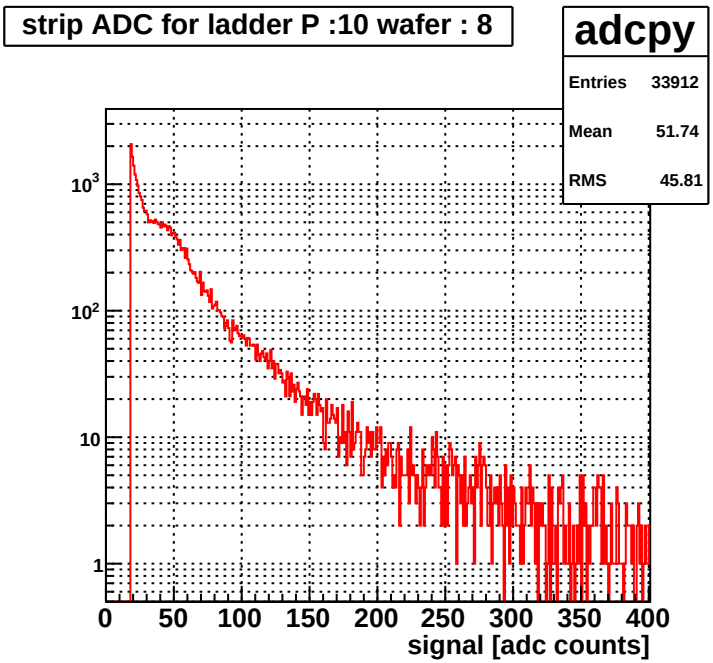

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 35051
Mean x 387
Mean y 42.05
RMS x 240.8
RMS y 45.69
signal [adc counts]
channels

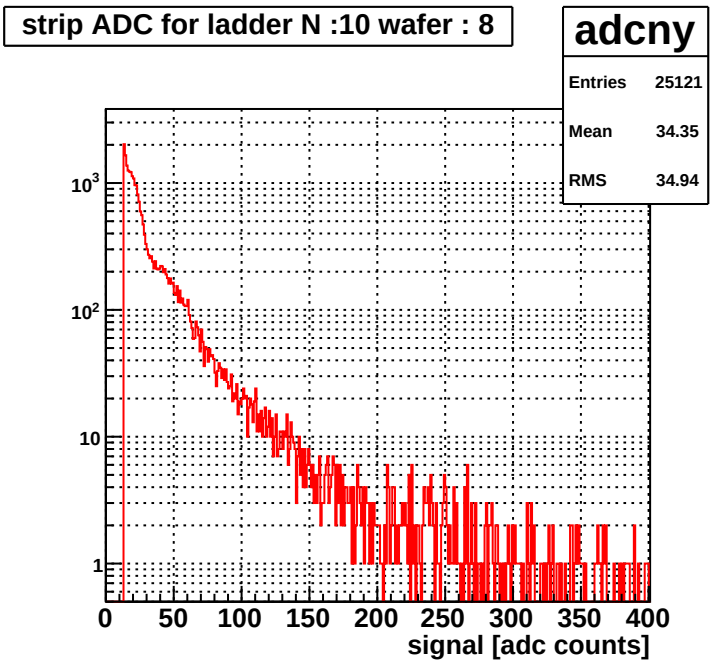

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 33635
Mean 51.31
RMS 45.11
signal [adc counts]

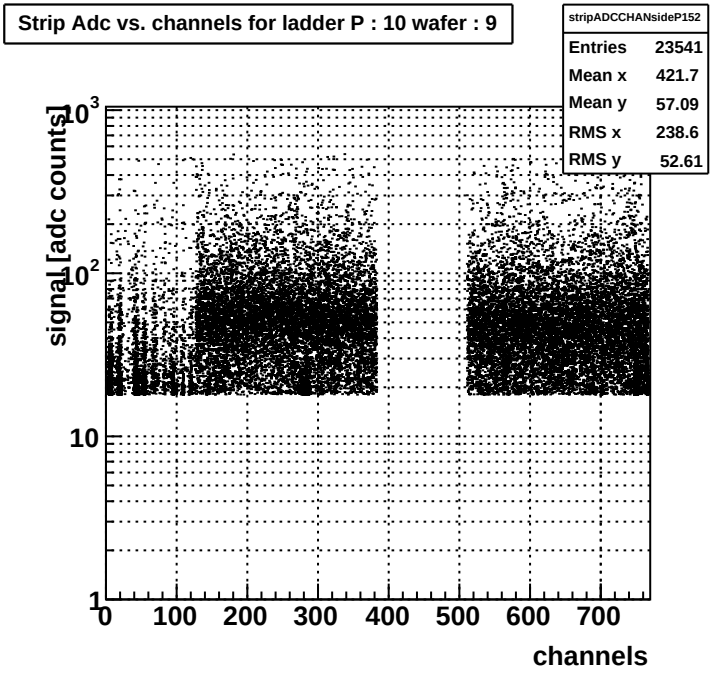

strip ADC for ladder N :10 wafer : 7
adcny
Entries 35051
Mean 41.61
RMS 41.21
signal [adc counts]

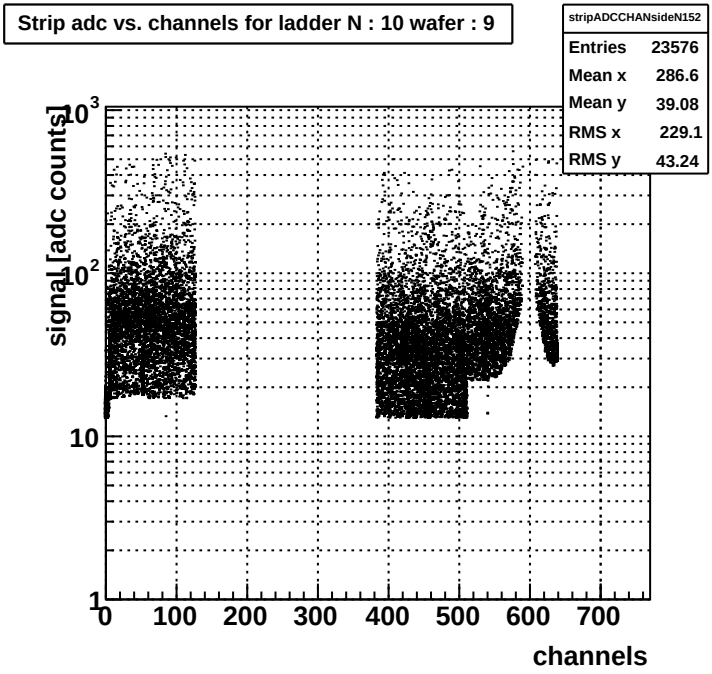

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 33912
Mean x 400.3
Mean y 52.49
RMS x 210.9
RMS y 50.92
signal [adc counts]
channels

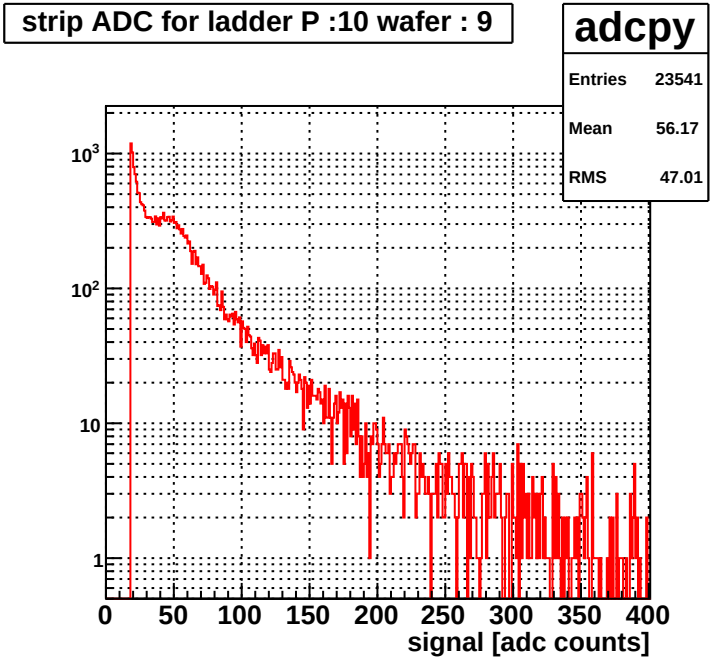

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 25121
Mean x 233.1
Mean y 34.43
RMS x 214.9
RMS y 38.29
signal [adc counts]
channels

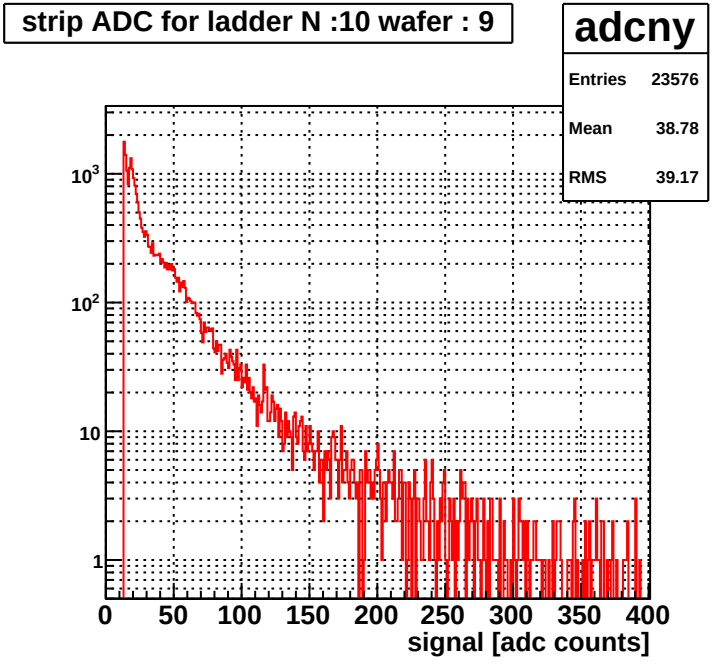

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 33912
Mean 51.74
RMS 45.81
signal [adc counts]

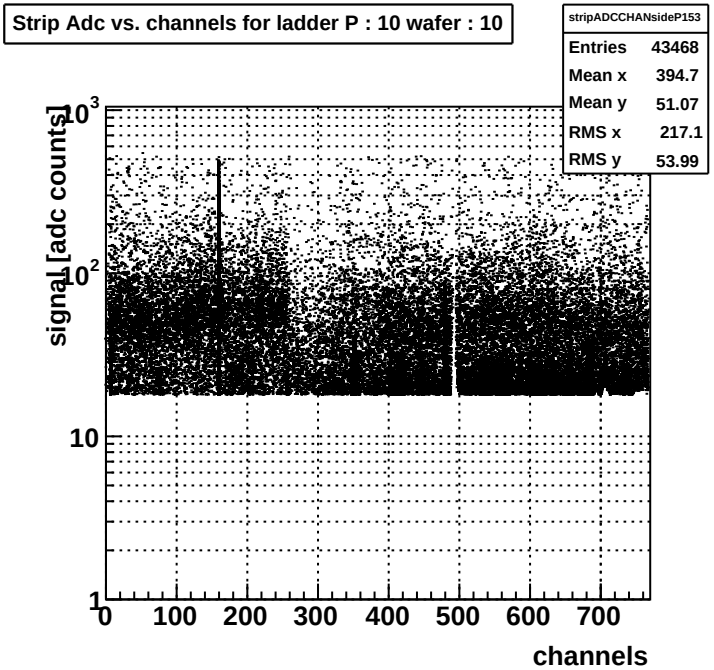

strip ADC for ladder N :10 wafer : 8
adcny
Entries 25121
Mean 34.35
RMS 34.94
signal [adc counts]

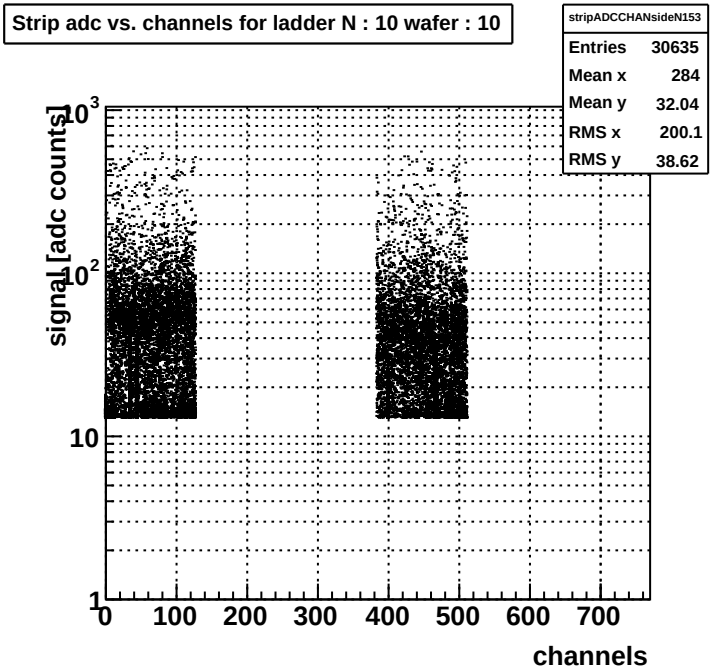

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23541
Mean x 421.7
Mean y 57.09
RMS x 238.6
RMS y 52.61
signal [adc counts]
channels

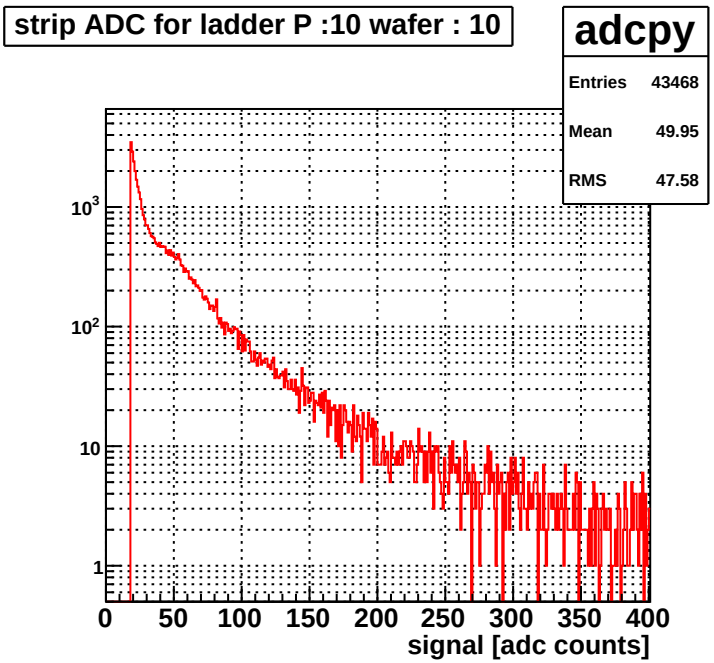

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 23576
Mean x 286.6
Mean y 39.08
RMS x 229.1
RMS y 43.24
signal [adc counts]
channels

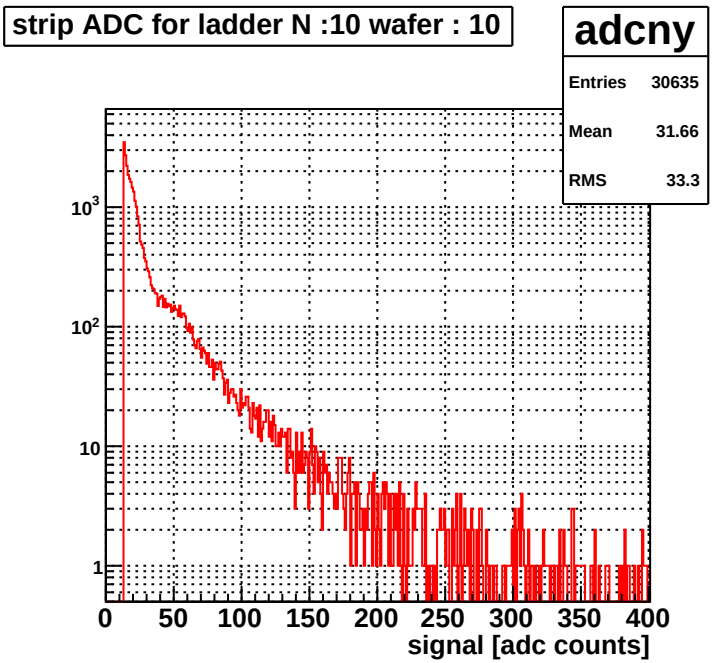

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23541
Mean 56.17
RMS 47.01
signal [adc counts]

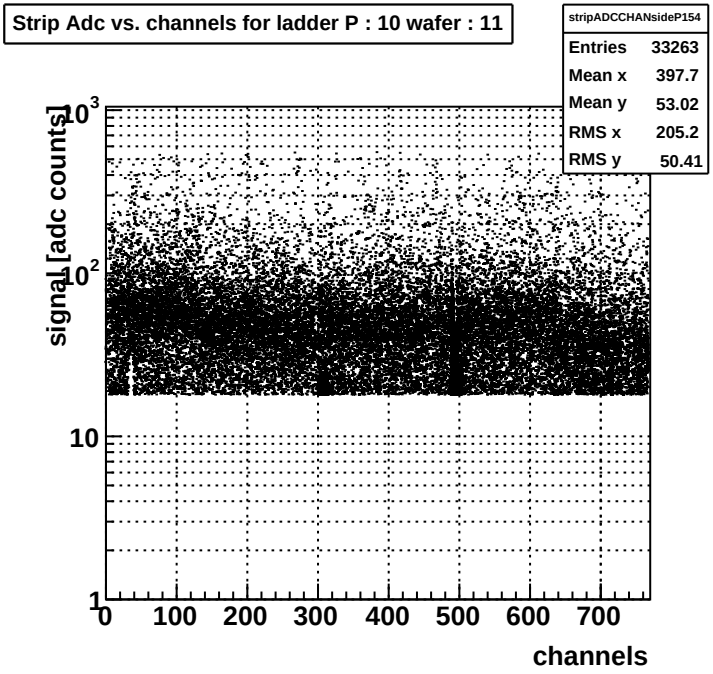

strip ADC for ladder N :10 wafer : 9
adcny
Entries 23576
Mean 38.78
RMS 39.17
signal [adc counts]

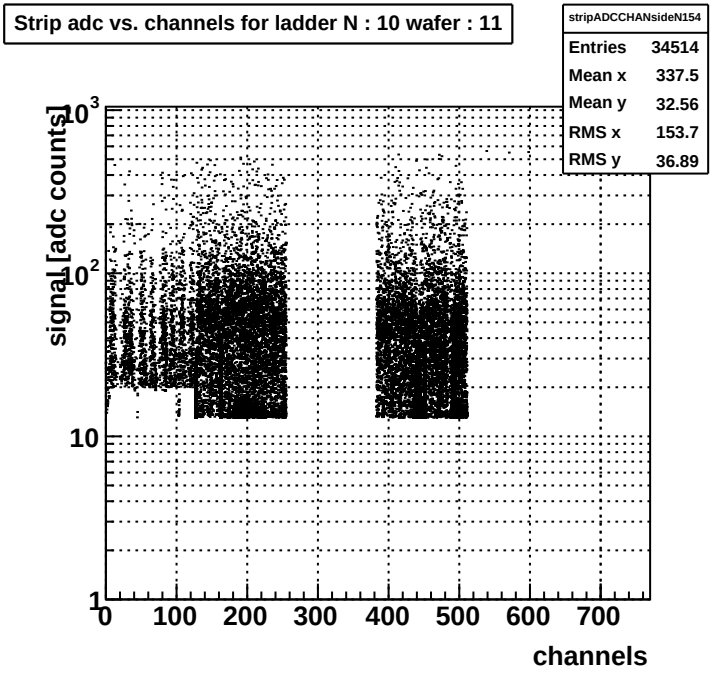

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 43468
Mean x 394.7
Mean y 51.07
RMS x 217.1
RMS y 53.99
signal [adc counts]
channels

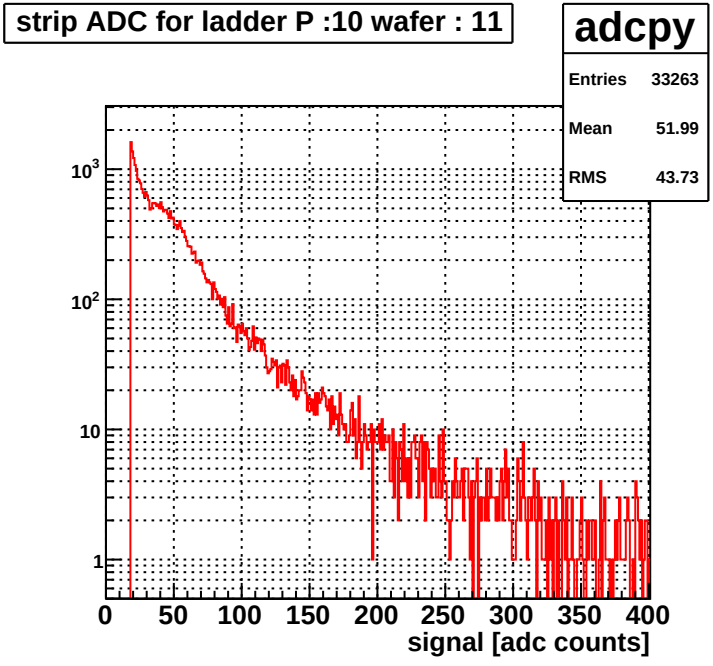

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 30635
Mean x 284
Mean y 32.04
RMS x 200.1
RMS y 38.62
signal [adc counts]
channels

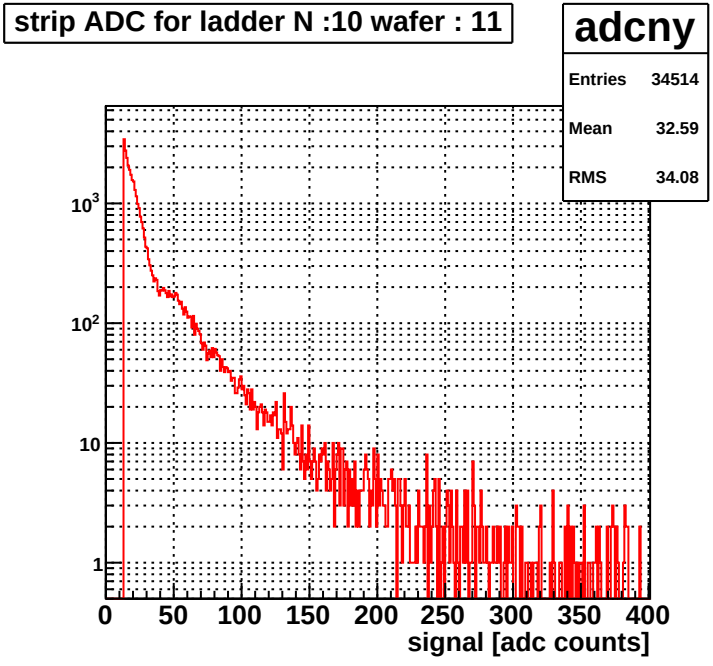

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 43468
Mean 49.95
RMS 47.58
signal [adc counts]

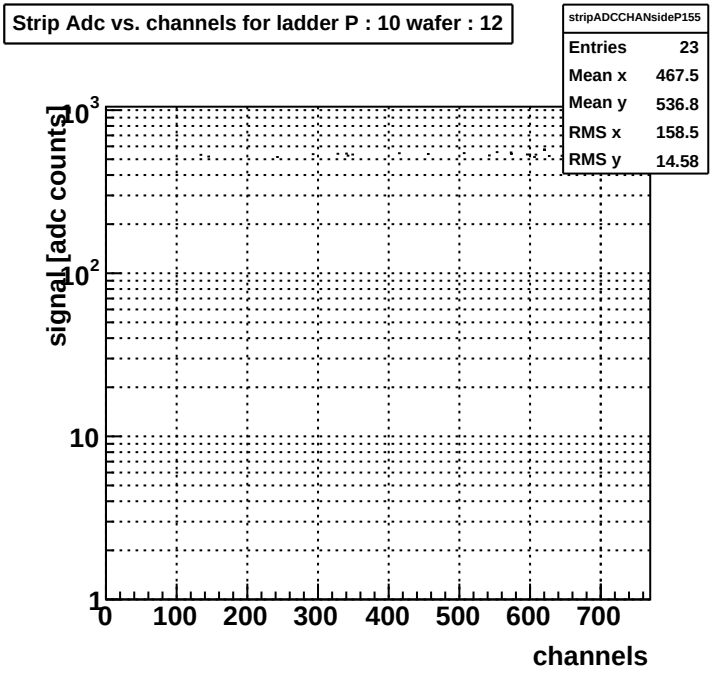

strip ADC for ladder N :10 wafer : 10
adcny
Entries 30635
Mean 31.66
RMS 33.3
signal [adc counts]

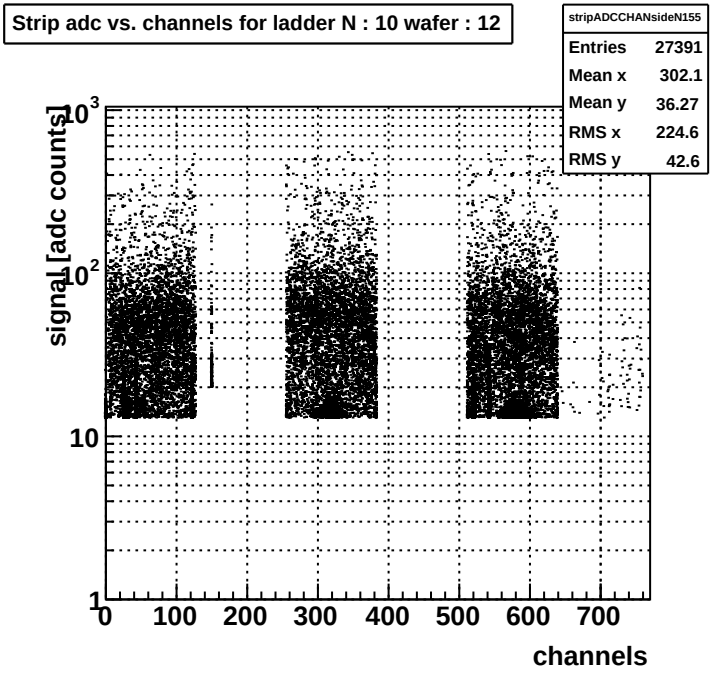

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33263
Mean x 397.7
Mean y 53.02
RMS x 205.2
RMS y 50.41
signal [adc counts]
channels

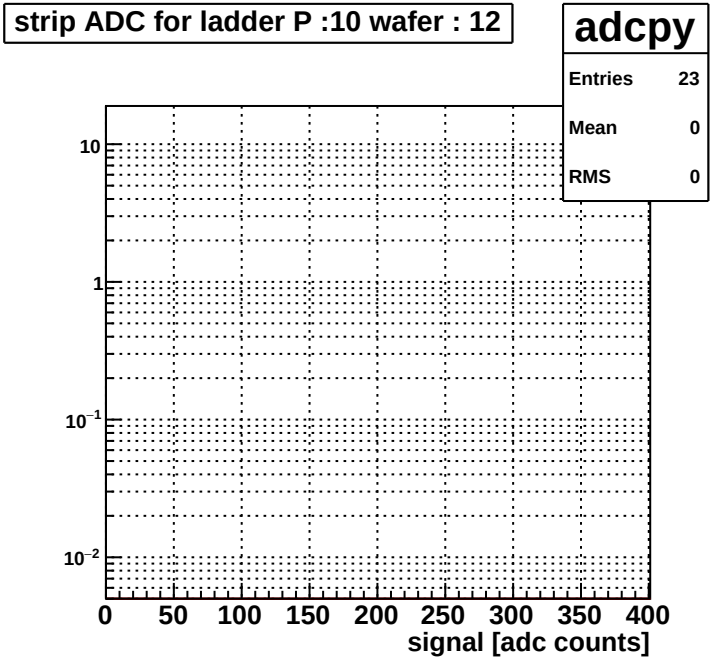

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 34514
Mean x 337.5
Mean y 32.56
RMS x 153.7
RMS y 36.89
signal [adc counts]
channels

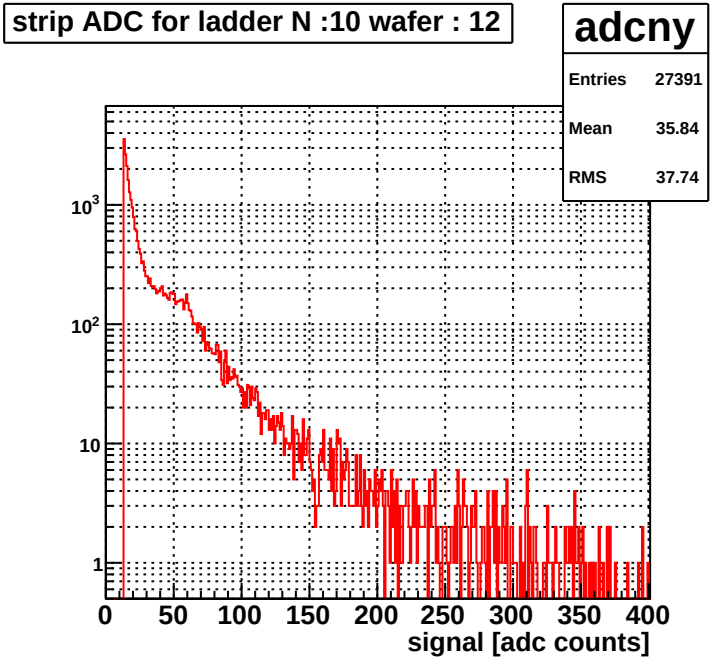

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33263
Mean 51.99
RMS 43.73
signal [adc counts]

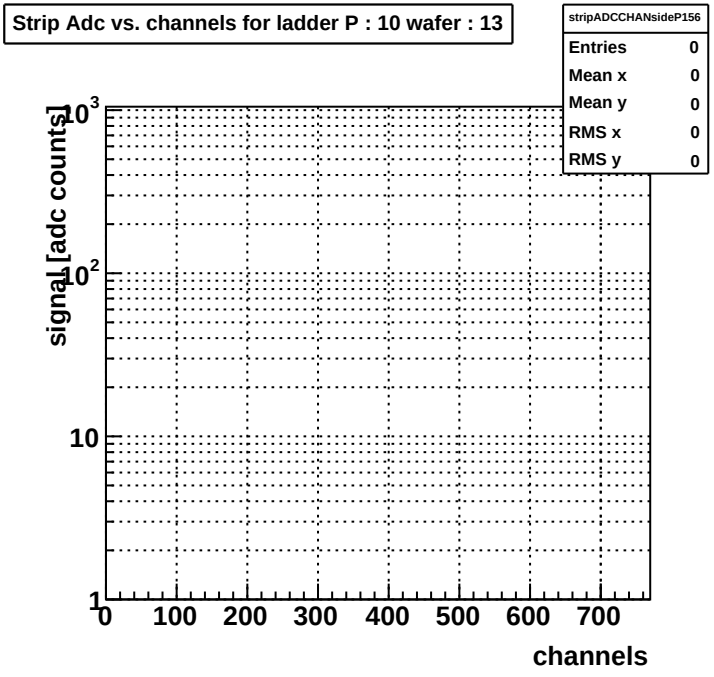

strip ADC for ladder N :10 wafer : 11
adcny
Entries 34514
Mean 32.59
RMS 34.08
signal [adc counts]

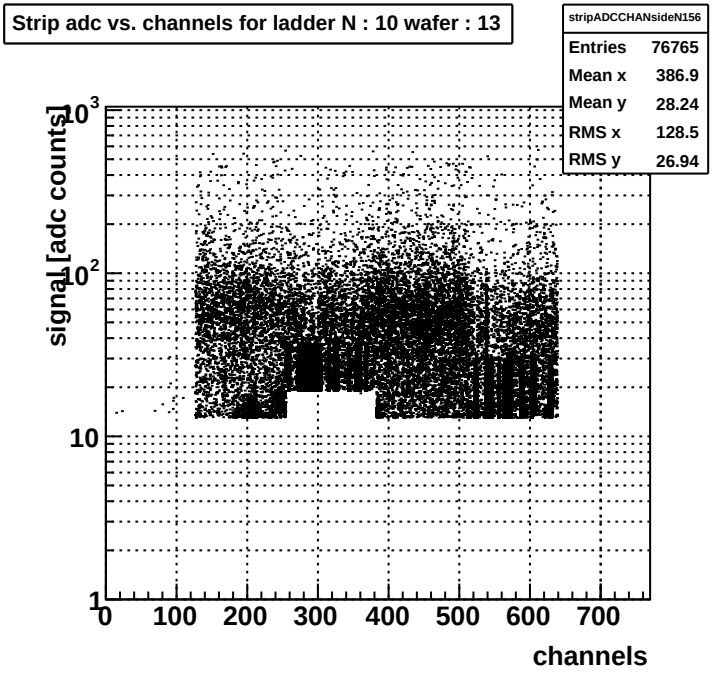

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 23
Mean x 467.5
Mean y 536.8
RMS x 158.5
RMS y 14.58
signal [adc counts]
channels

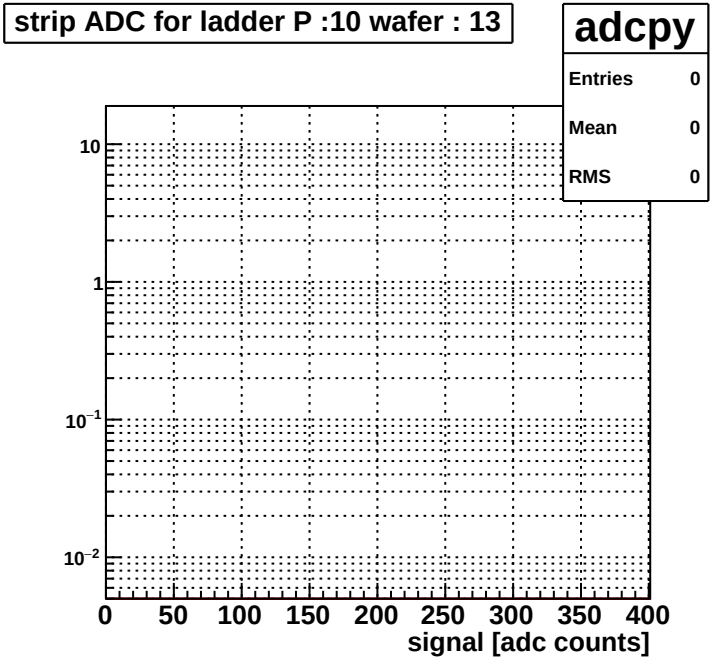

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 27391
Mean x 302.1
Mean y 36.27
RMS x 224.6
RMS y 42.6
signal [adc counts]
channels

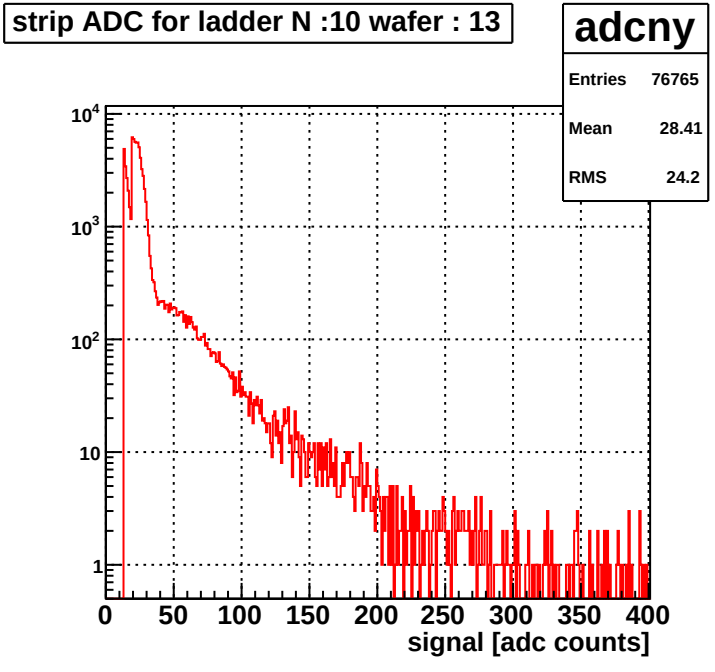

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

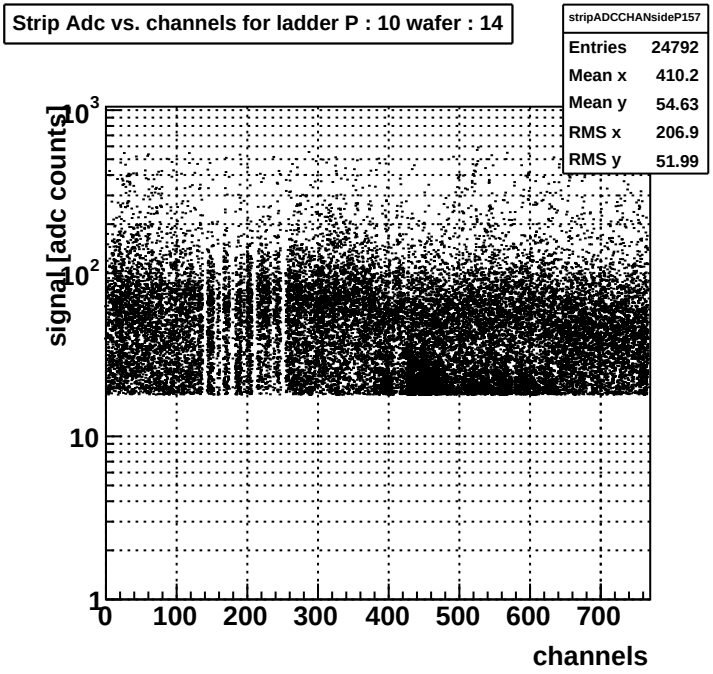

strip ADC for ladder N :10 wafer : 12
adcny
Entries 27391
Mean 35.84
RMS 37.74
signal [adc counts]

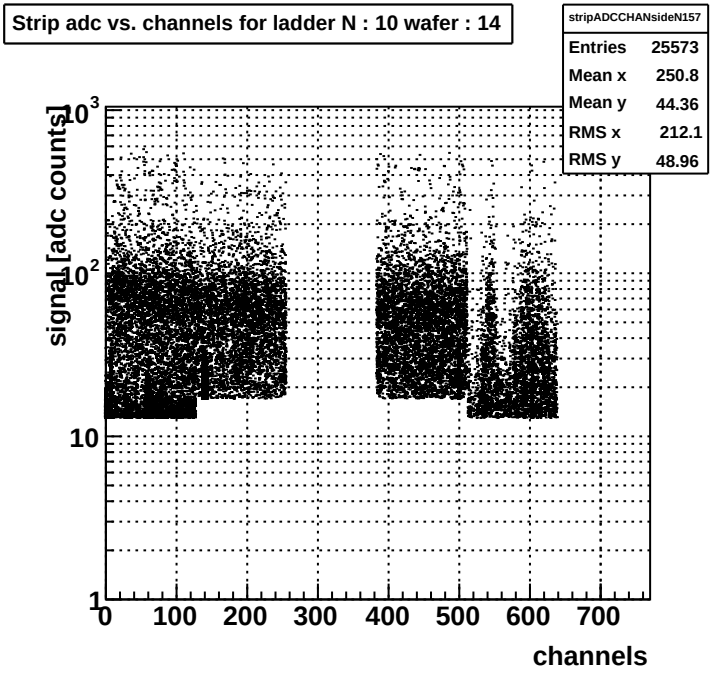

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

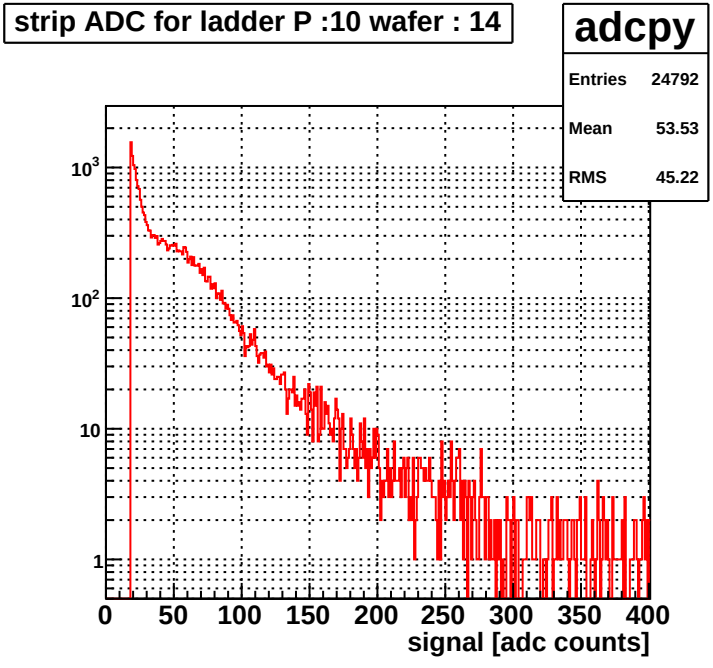

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 76765
Mean x 386.9
Mean y 28.24
RMS x 128.5
RMS y 26.94
signal [adc counts]
channels

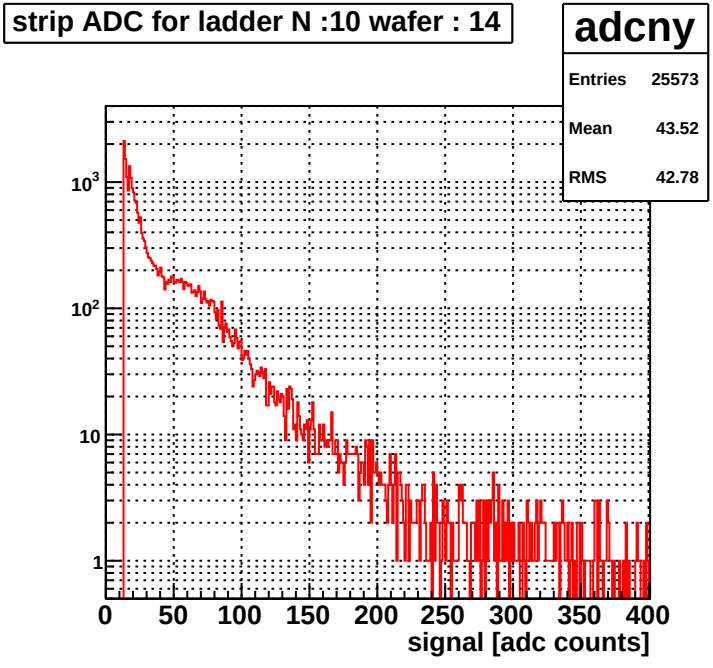

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

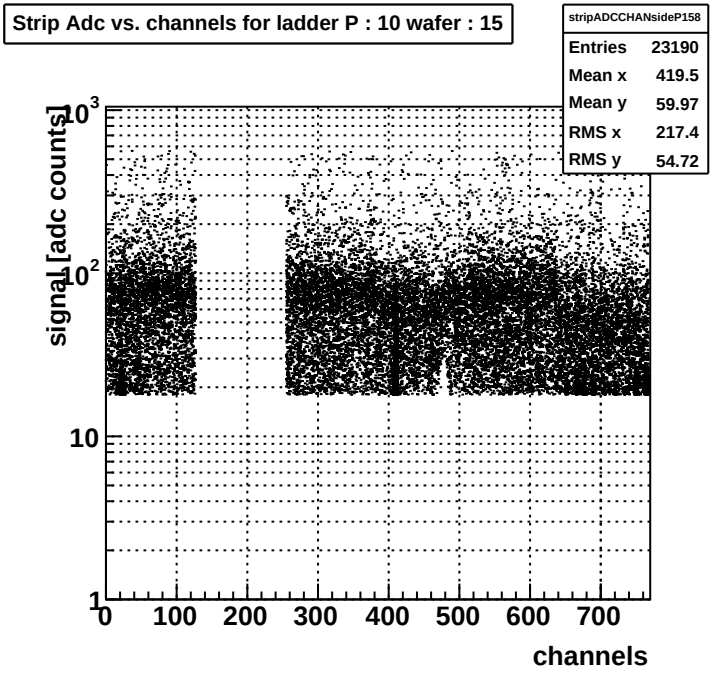

strip ADC for ladder N :10 wafer : 13
adcny
Entries 76765
Mean 28.41
RMS 24.2
signal [adc counts]

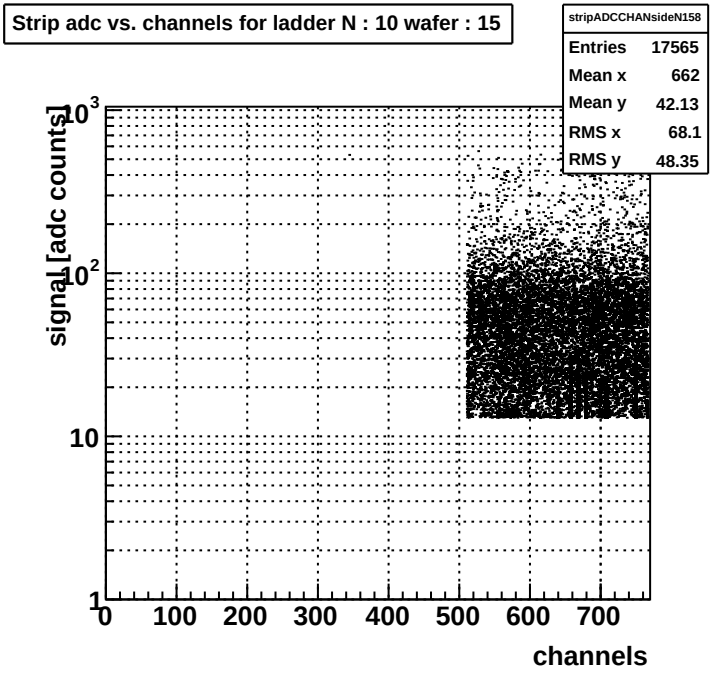

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 24792
Mean x 410.2
Mean y 54.63
RMS x 206.9
RMS y 51.99
signal [adc counts]
channels

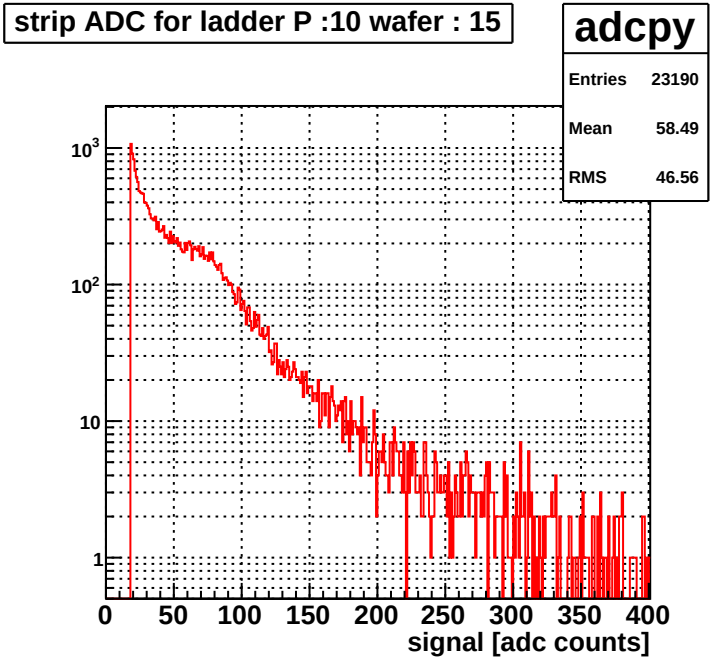

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 25573
Mean x 250.8
Mean y 44.36
RMS x 212.1
RMS y 48.96
signal [adc counts]
channels

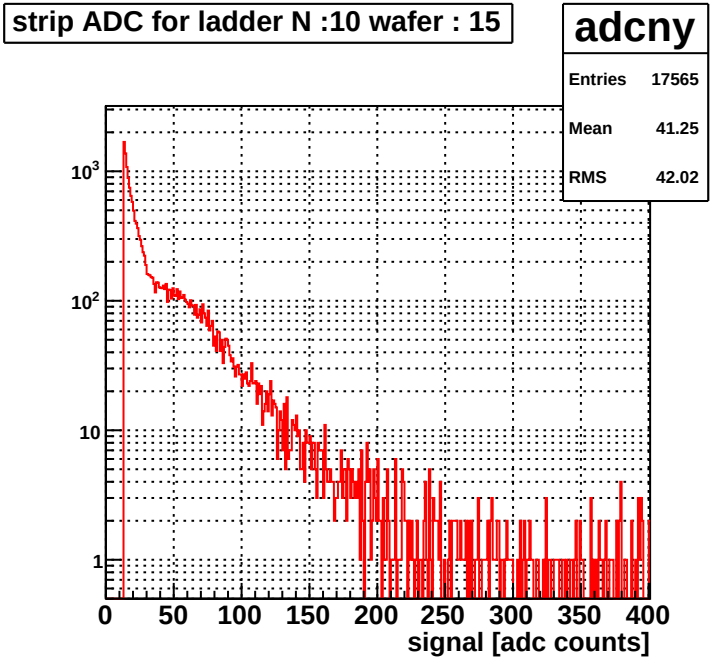

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 24792
Mean 53.53
RMS 45.22
signal [adc counts]

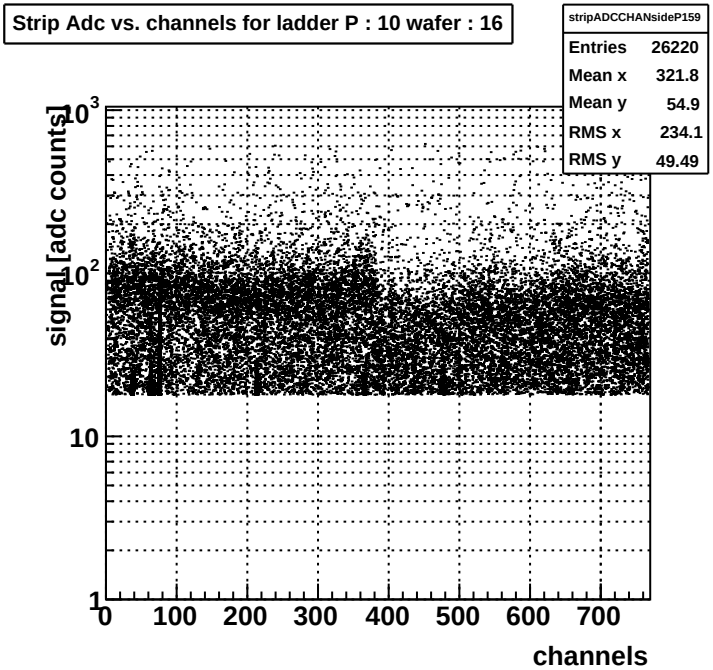

strip ADC for ladder N :10 wafer : 14
adcny
Entries 25573
Mean 43.52
RMS 42.78
signal [adc counts]

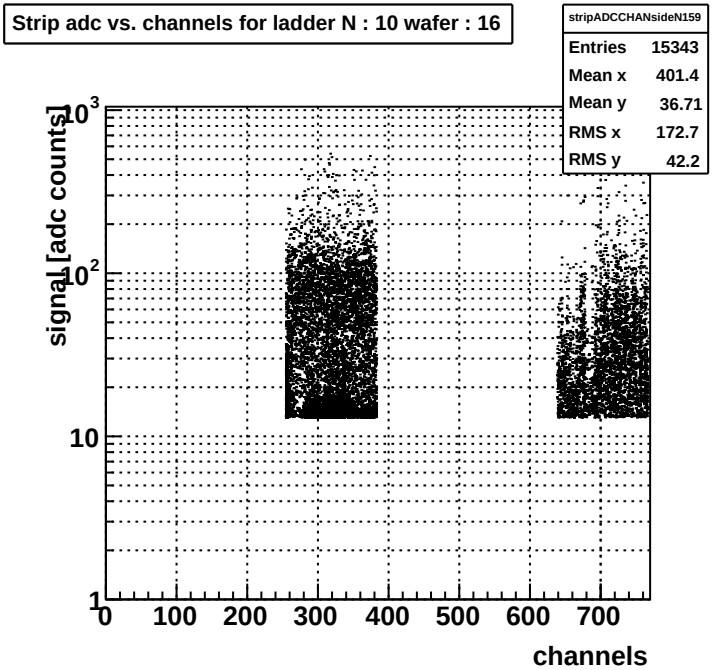

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 23190
Mean x 419.5
Mean y 59.97
RMS x 217.4
RMS y 54.72
signal [adc counts]
channels

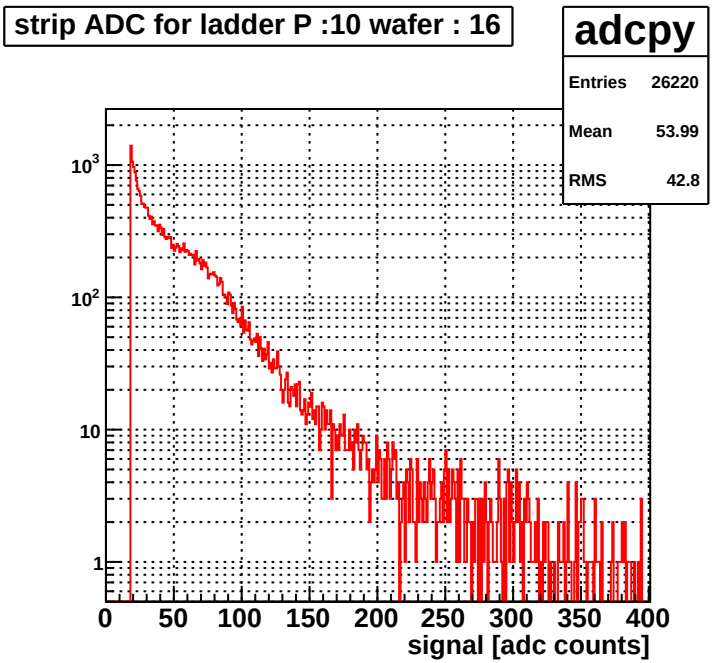

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 17565
Mean x 662
Mean y 42.13
RMS x 68.1
RMS y 48.35
signal [adc counts]
channels

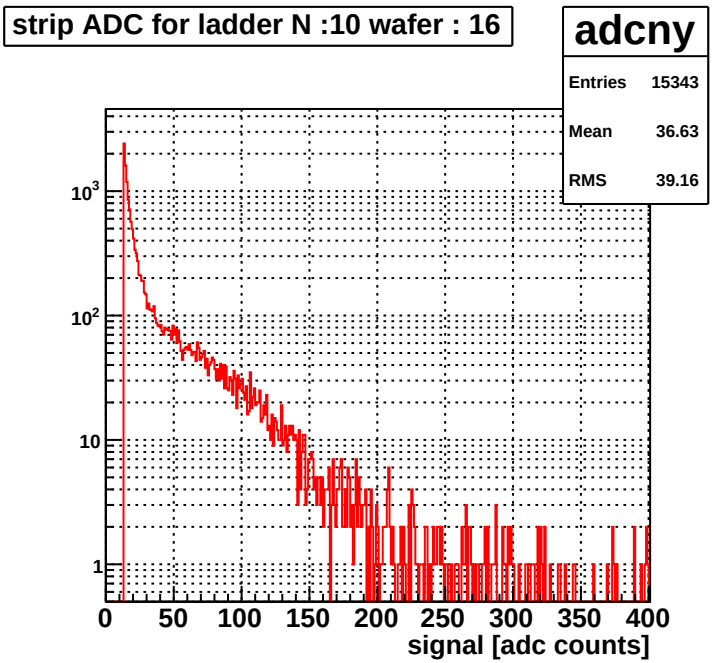

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 23190
Mean 58.49
RMS 46.56
signal [adc counts]

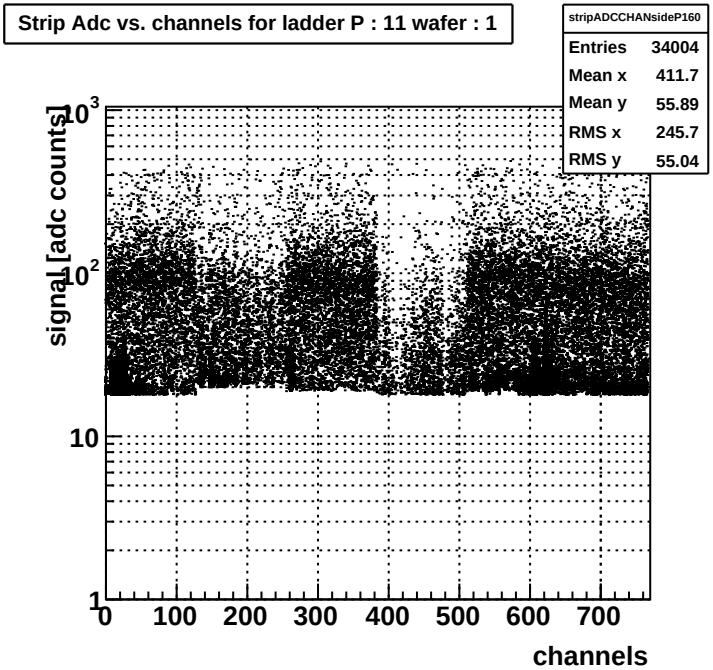

strip ADC for ladder N :10 wafer : 15
adcny
Entries 17565
Mean 41.25
RMS 42.02
signal [adc counts]

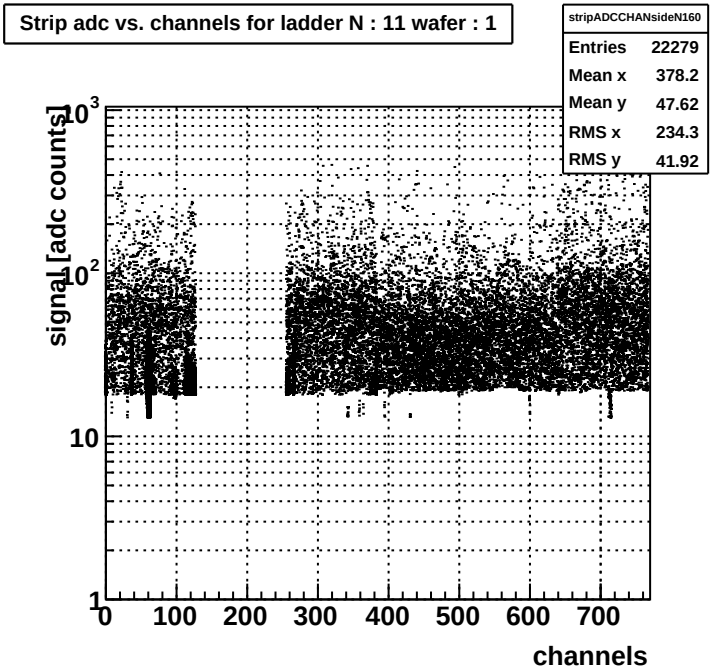

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 26220
Mean x 321.8
Mean y 54.9
RMS x 234.1
RMS y 49.49
signal [adc counts]
channels

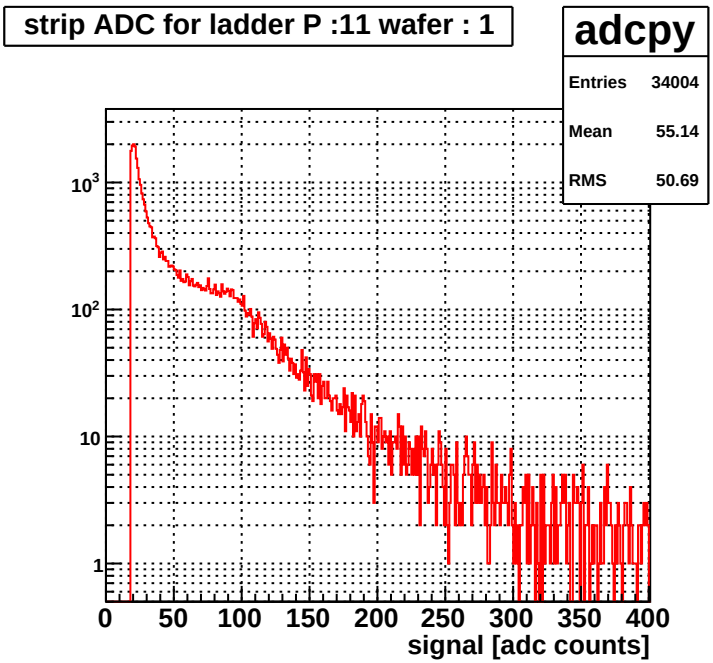

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 15343
Mean x 401.4
Mean y 36.71
RMS x 172.7
RMS y 42.2
signal [adc counts]
channels

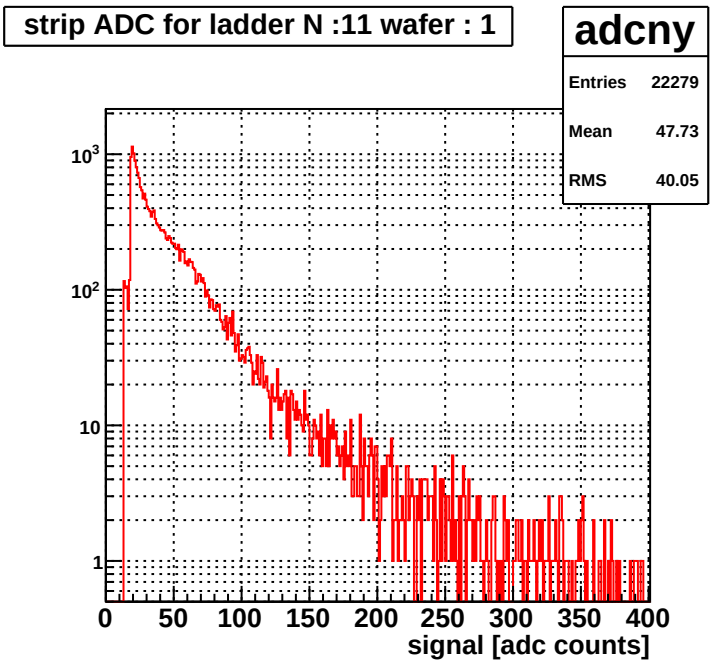

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 26220
Mean 53.99
RMS 42.8
signal [adc counts]

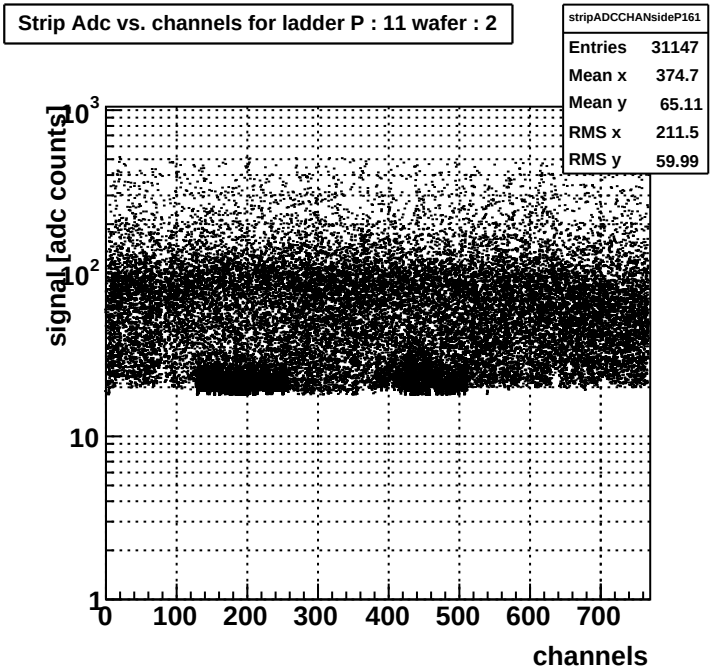

strip ADC for ladder N :10 wafer : 16
adcny
Entries 15343
Mean 36.63
RMS 39.16
signal [adc counts]

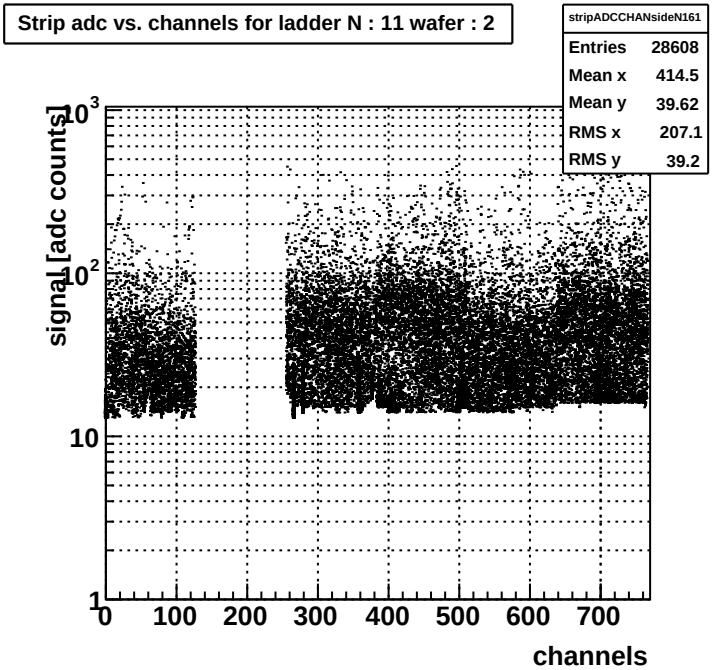

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 34004
Mean x 411.7
Mean y 55.89
RMS x 245.7
RMS y 55.04
signal [adc counts]
channels

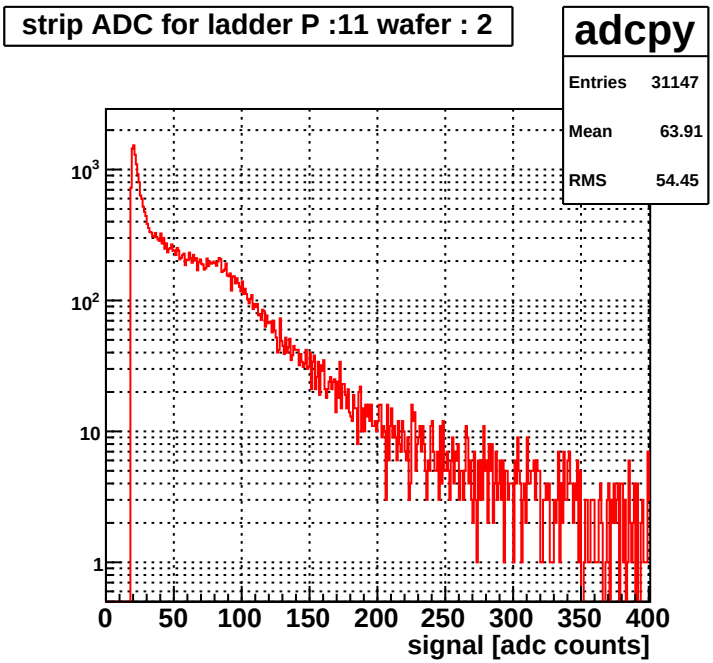

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 22279
Mean x 378.2
Mean y 47.62
RMS x 234.3
RMS y 41.92
signal [adc counts]
channels

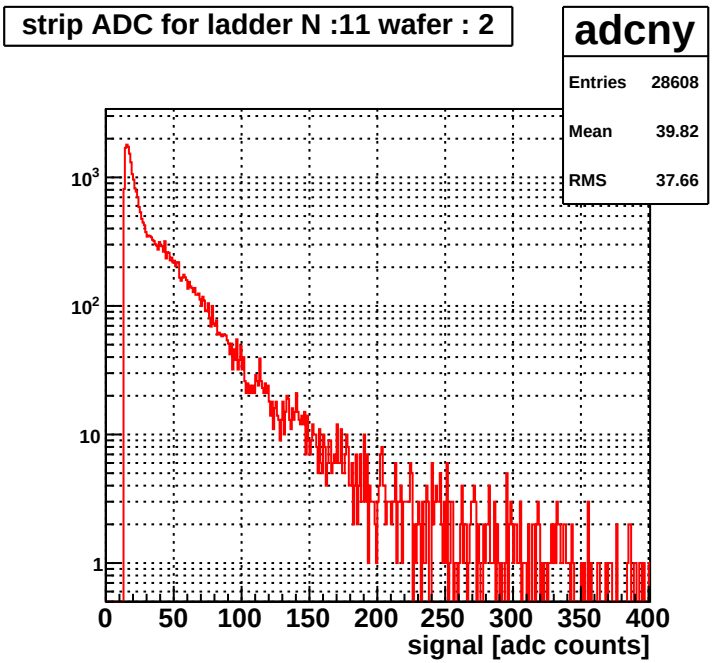

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 34004
Mean 55.14
RMS 50.69
signal [adc counts]

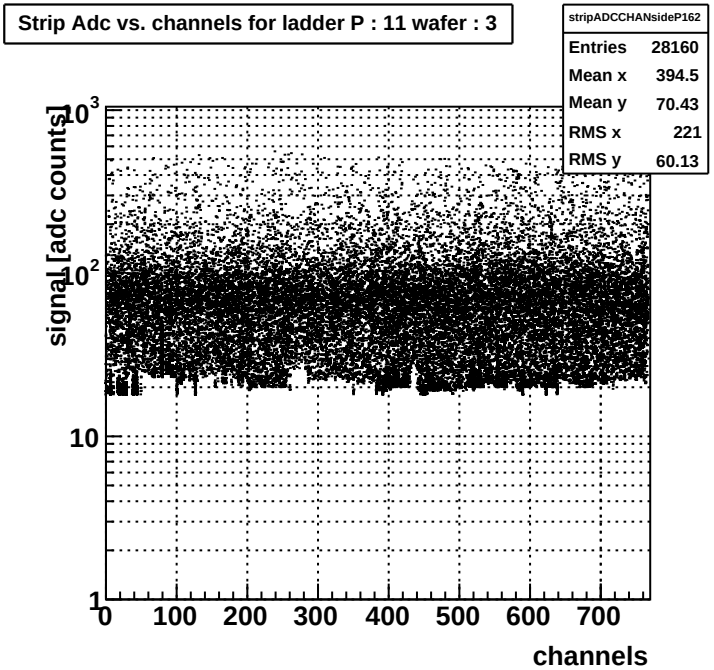

strip ADC for ladder N :11 wafer : 1
adcny
Entries 22279
Mean 47.73
RMS 40.05
signal [adc counts]

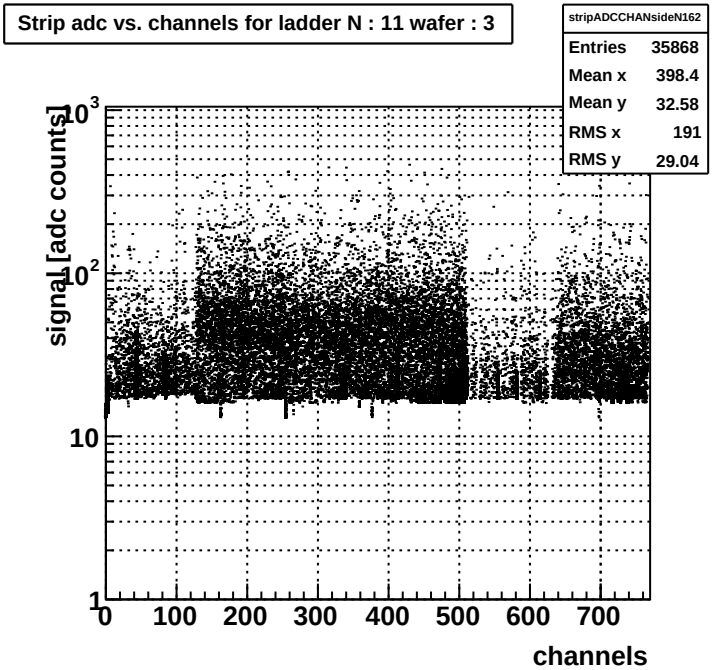

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 31147
Mean x 374.7
Mean y 65.11
RMS x 211.5
RMS y 59.99
signal [adc counts]
channels

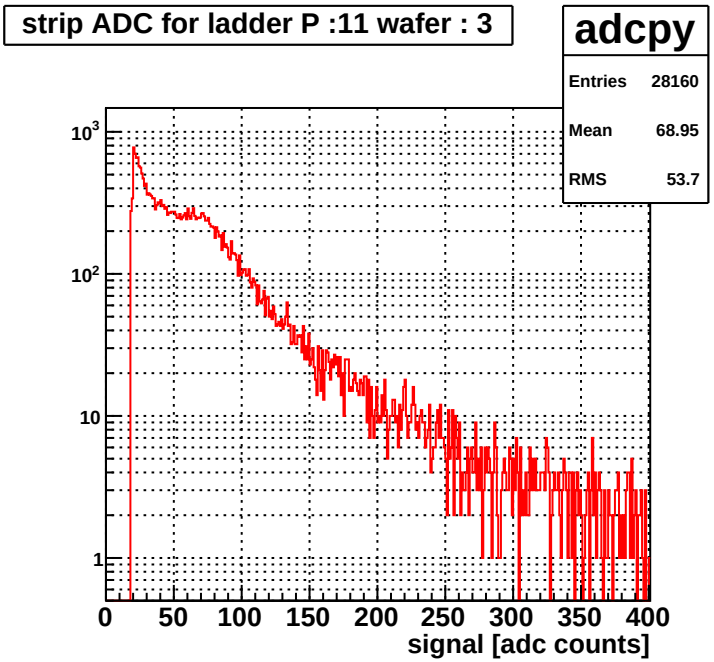

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 28608
Mean x 414.5
Mean y 39.62
RMS x 207.1
RMS y 39.2
signal [adc counts]
channels

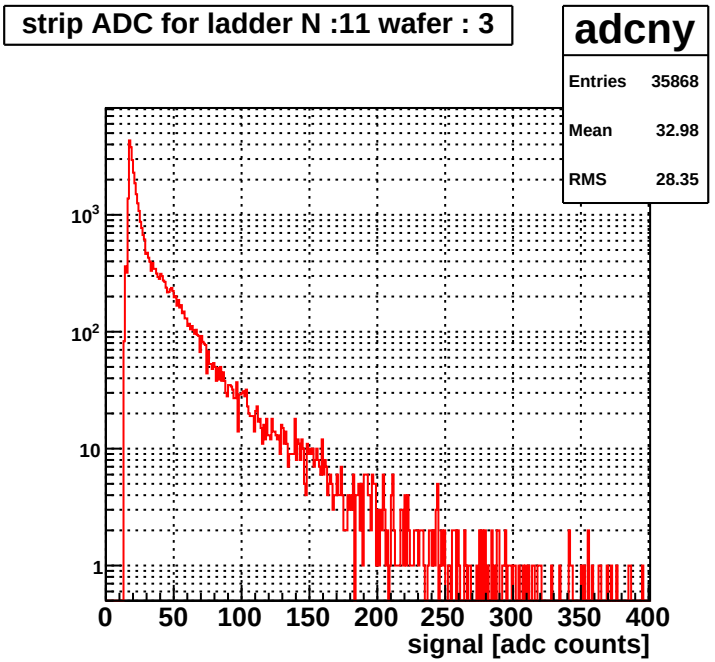

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 31147
Mean 63.91
RMS 54.45
signal [adc counts]

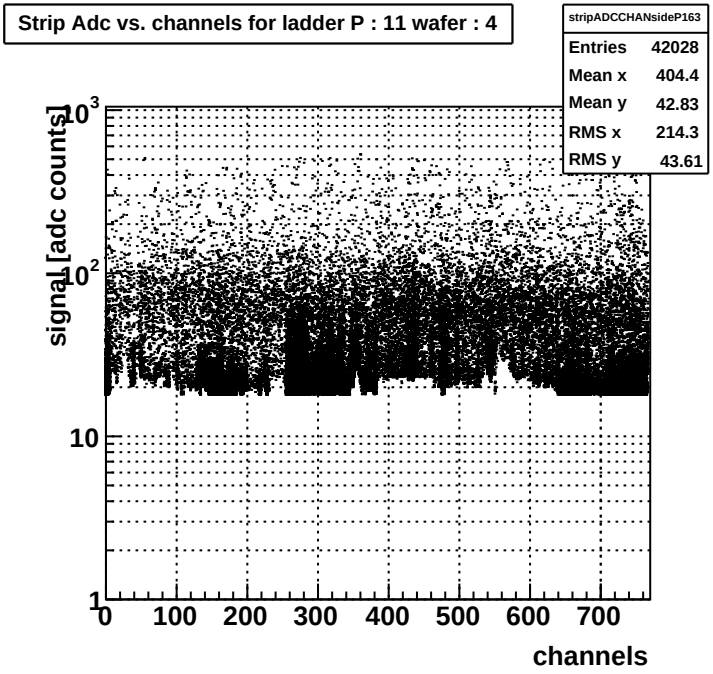

strip ADC for ladder N :11 wafer : 2
adcny
Entries 28608
Mean 39.82
RMS 37.66
signal [adc counts]

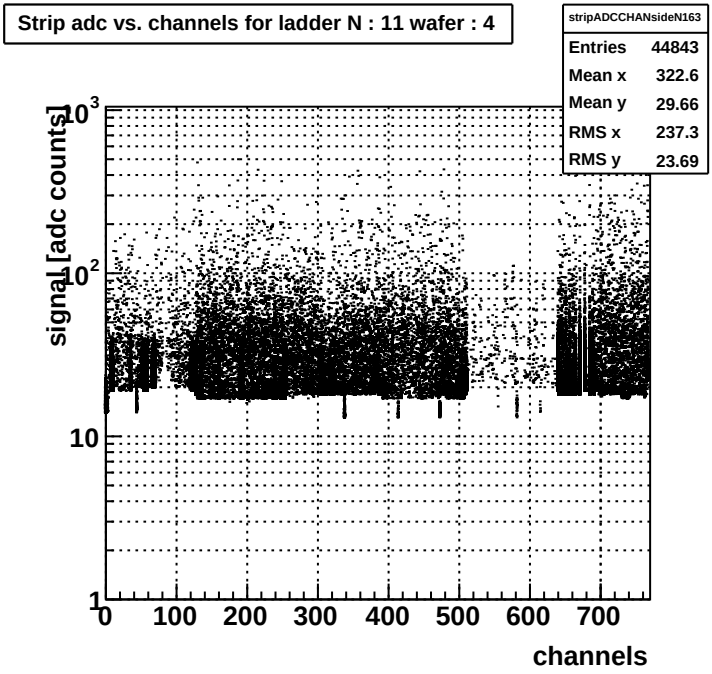

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 28160
Mean x 394.5
Mean y 70.43
RMS x 221
RMS y 60.13
signal [adc counts]
channels

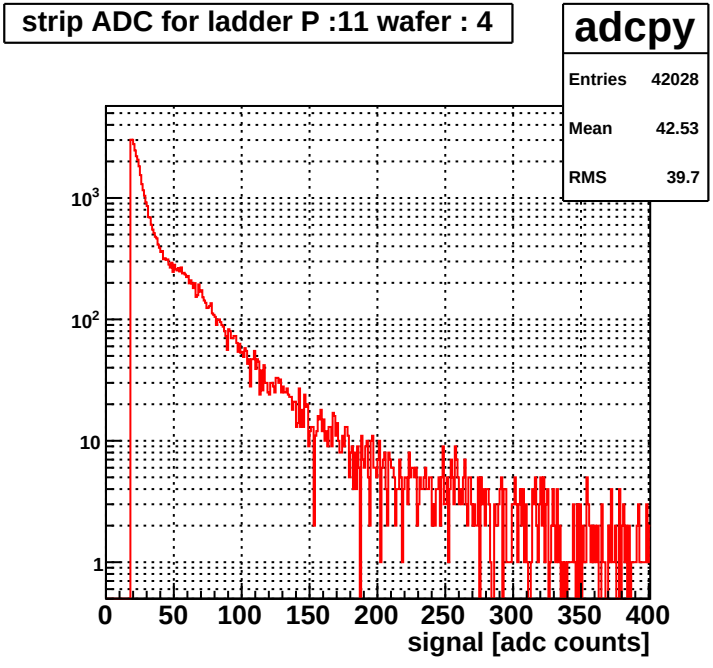

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 35868
Mean x 398.4
Mean y 32.58
RMS x 191
RMS y 29.04
signal [adc counts]
channels

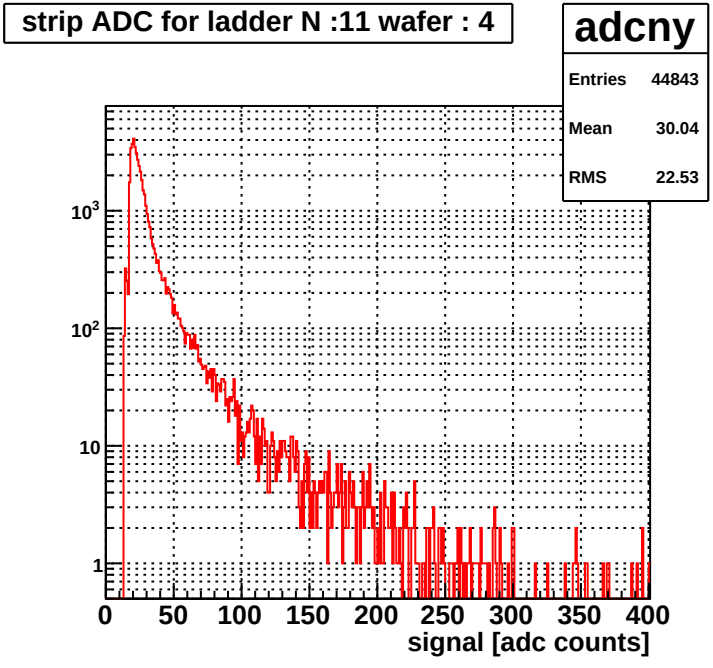

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 28160
Mean 68.95
RMS 53.7
signal [adc counts]

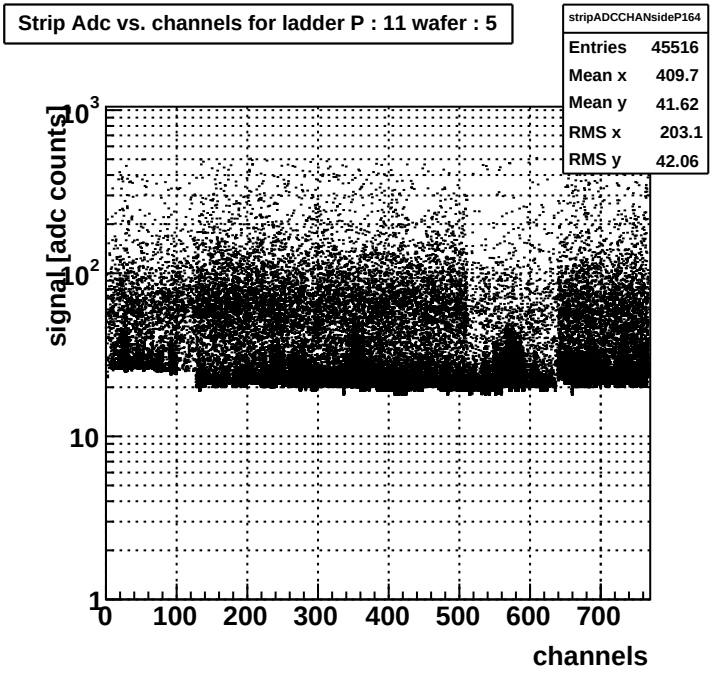

strip ADC for ladder N :11 wafer : 3
adcny
Entries 35868
Mean 32.98
RMS 28.35
signal [adc counts]

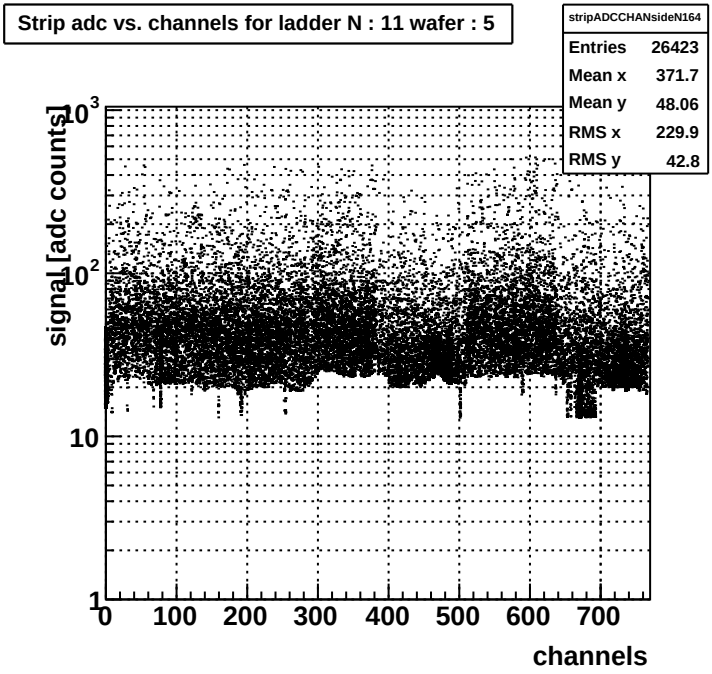

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 42028
Mean x 404.4
Mean y 42.83
RMS x 214.3
RMS y 43.61
signal [adc counts]
channels

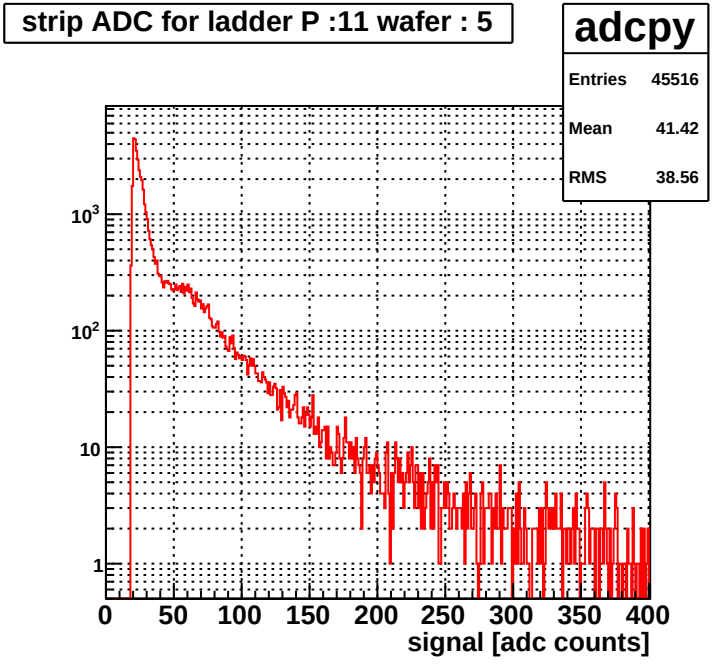

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 44843
Mean x 322.6
Mean y 29.66
RMS x 237.3
RMS y 23.69
signal [adc counts]
channels

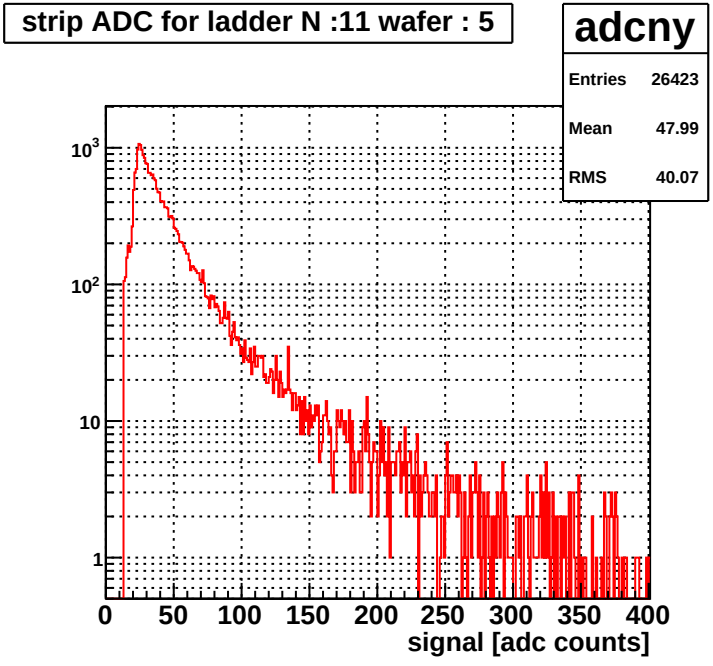

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 42028
Mean 42.53
RMS 39.7
signal [adc counts]

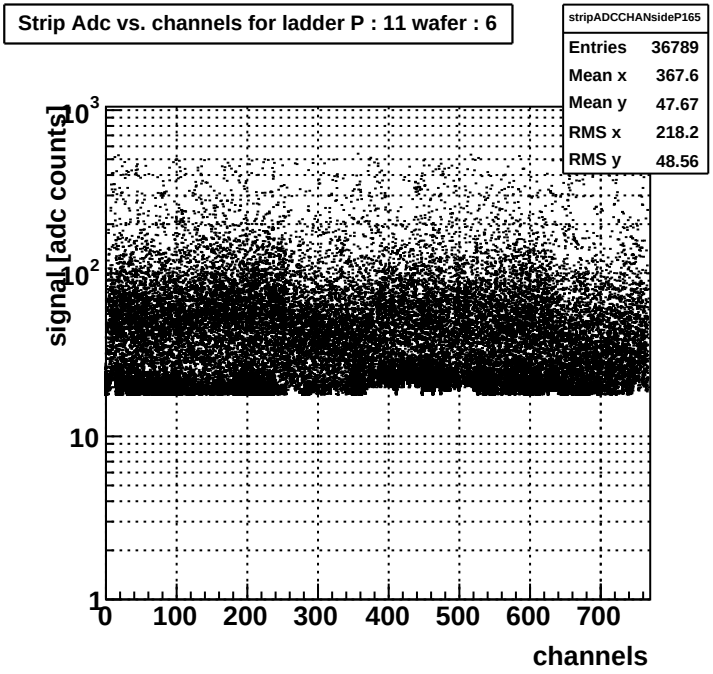

strip ADC for ladder N :11 wafer : 4
adcny
Entries 44843
Mean 30.04
RMS 22.53
signal [adc counts]

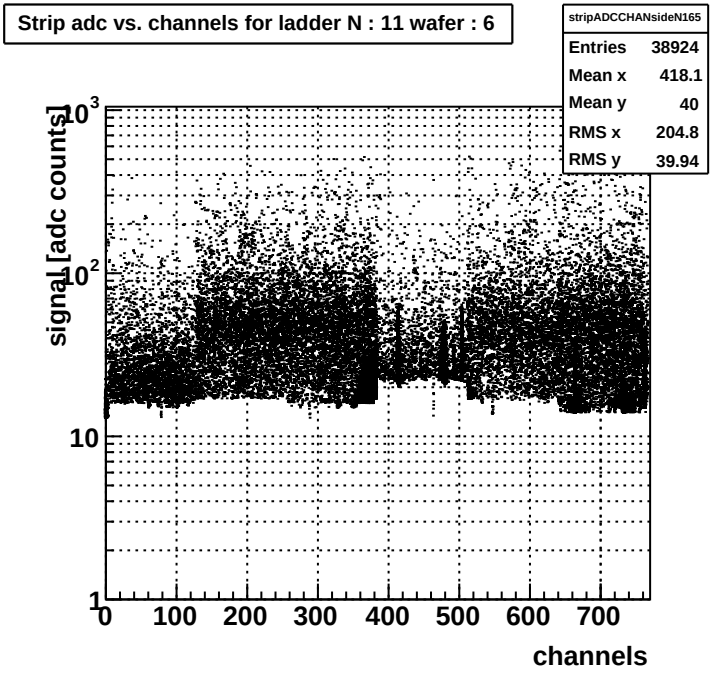

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 45516
Mean x 409.7
Mean y 41.62
RMS x 203.1
RMS y 42.06
signal [adc counts]
channels

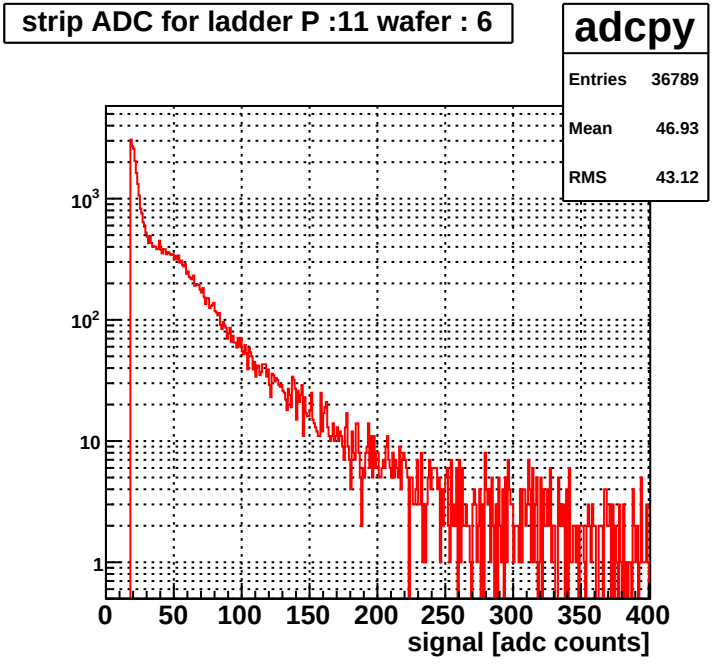

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 26423
Mean x 371.7
Mean y 48.06
RMS x 229.9
RMS y 42.8
signal [adc counts]
channels

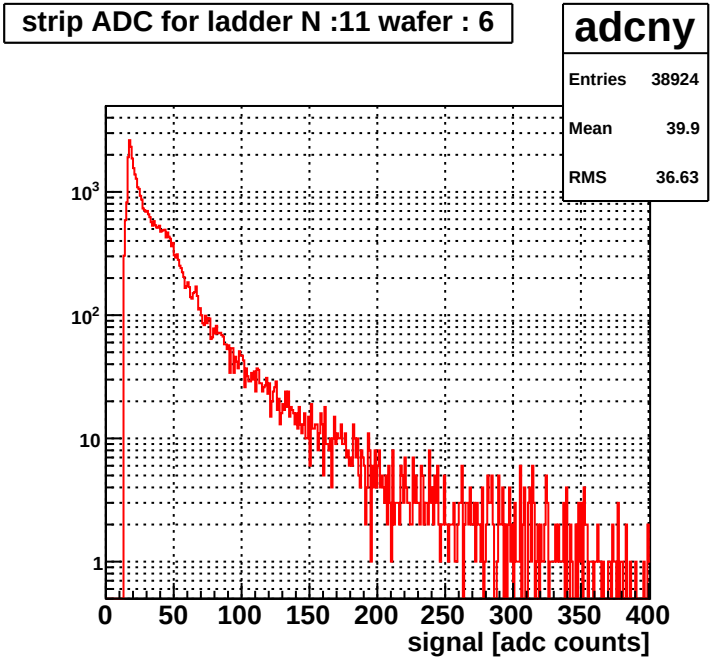

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 45516
Mean 41.42
RMS 38.56
signal [adc counts]

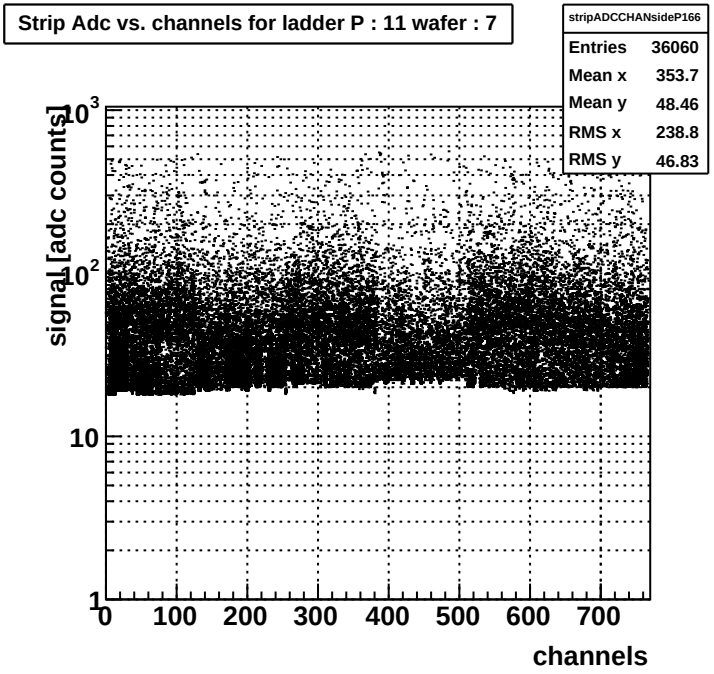

strip ADC for ladder N :11 wafer : 5
adcny
Entries 26423
Mean 47.99
RMS 40.07
signal [adc counts]

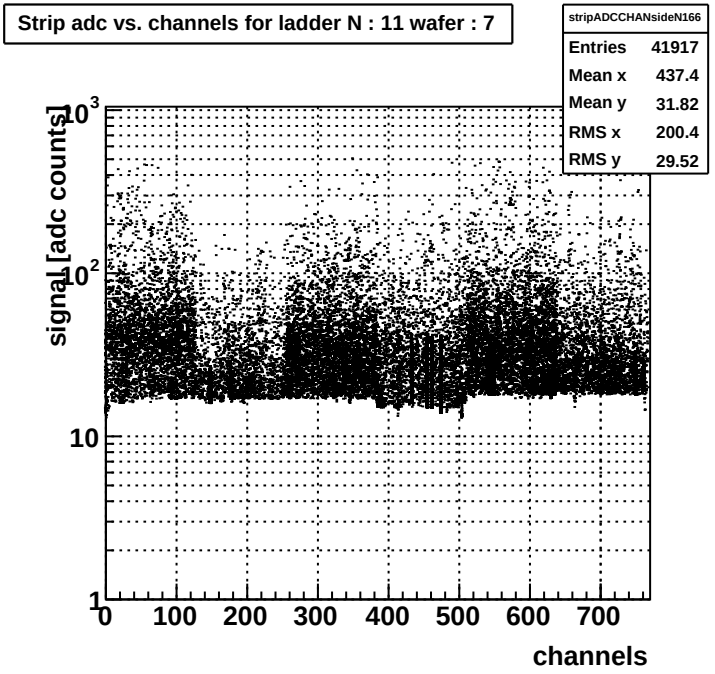

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 36789
Mean x 367.6
Mean y 47.67
RMS x 218.2
RMS y 48.56
signal [adc counts]
channels

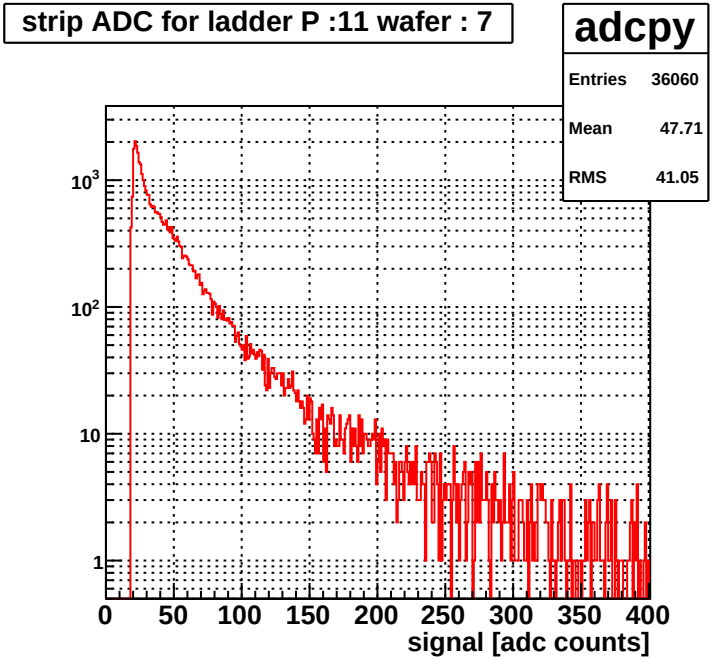

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 38924
Mean x 418.1
Mean y 40
RMS x 204.8
RMS y 39.94
signal [adc counts]
channels

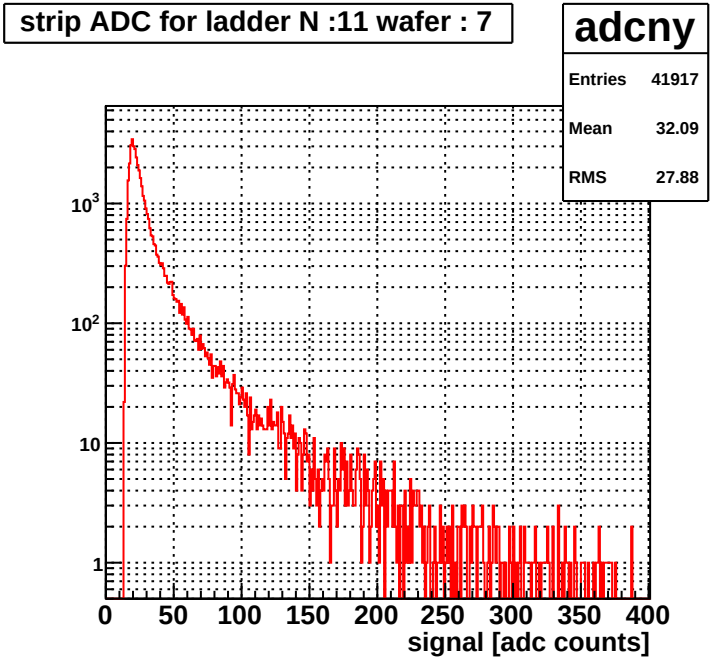

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 36789
Mean 46.93
RMS 43.12
signal [adc counts]

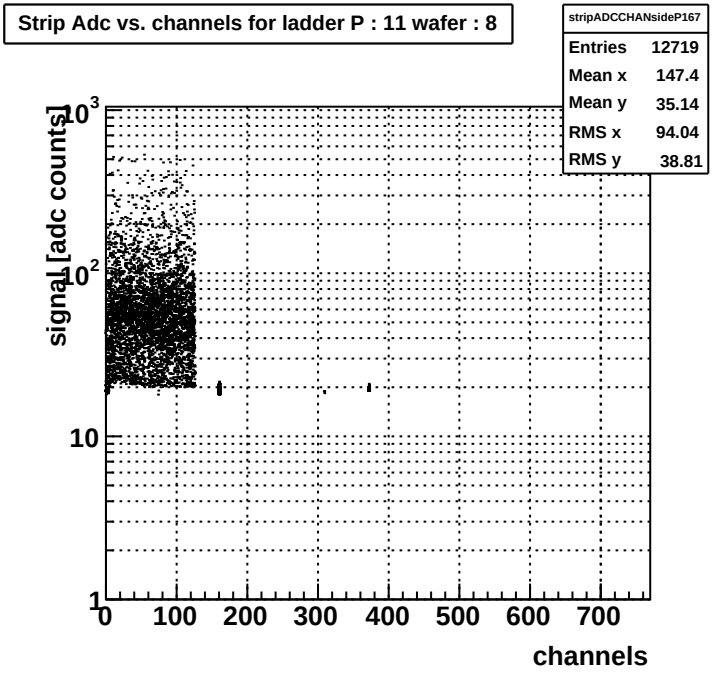

strip ADC for ladder N :11 wafer : 6
adcny
Entries 38924
Mean 39.9
RMS 36.63
signal [adc counts]

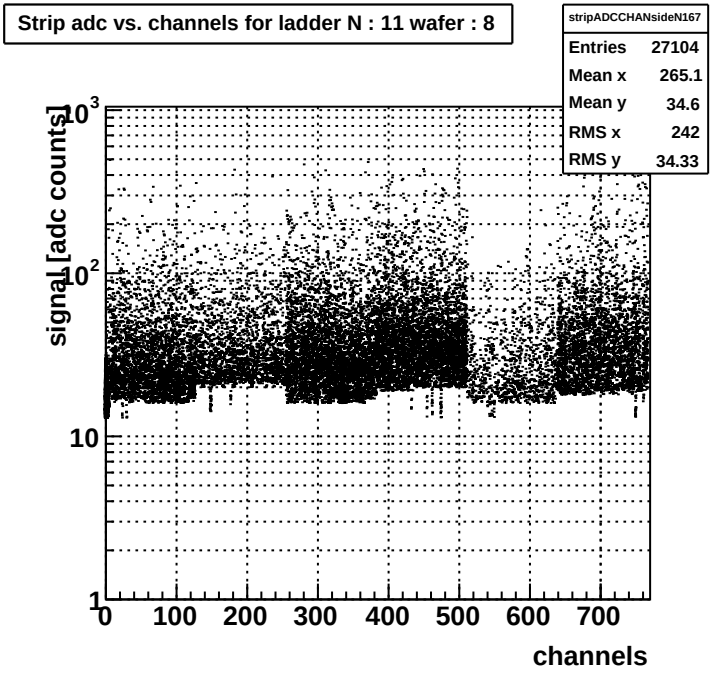

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 36060
Mean x 353.7
Mean y 48.46
RMS x 238.8
RMS y 46.83
signal [adc counts]
channels

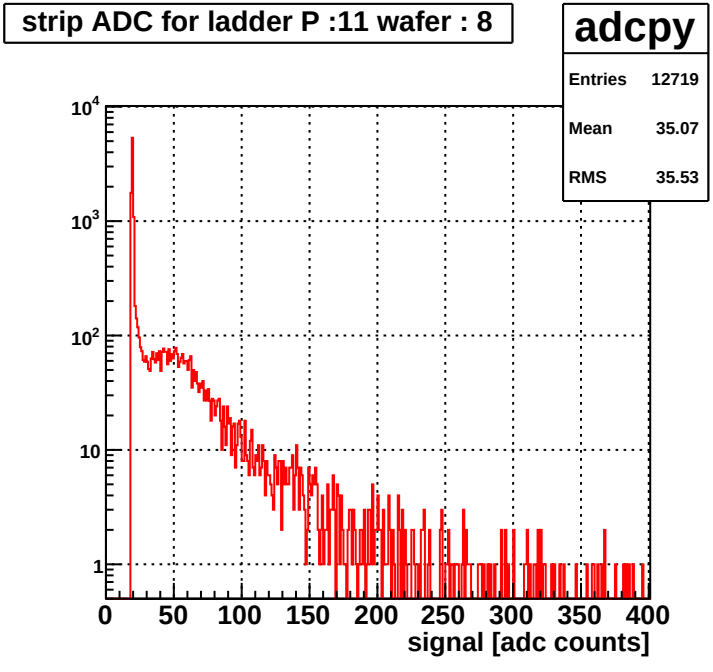

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 41917
Mean x 437.4
Mean y 31.82
RMS x 200.4
RMS y 29.52
signal [adc counts]
channels

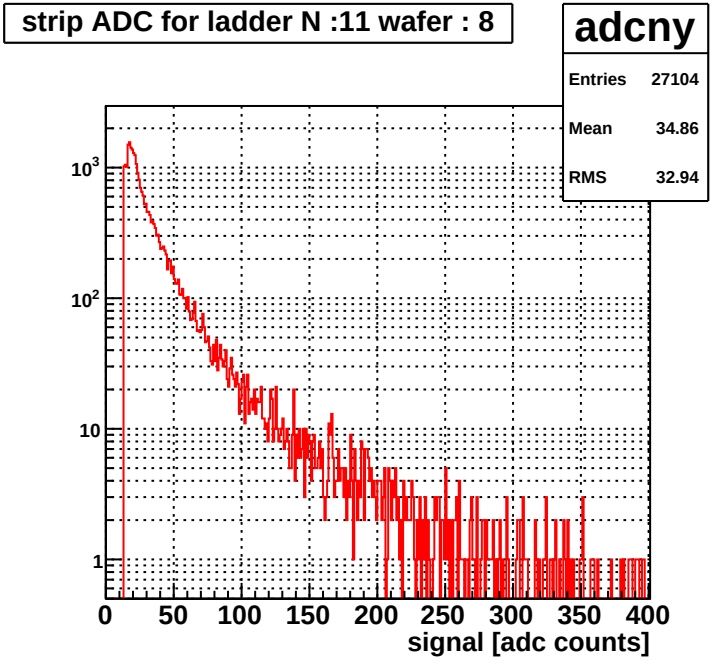

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 36060
Mean 47.71
RMS 41.05
signal [adc counts]

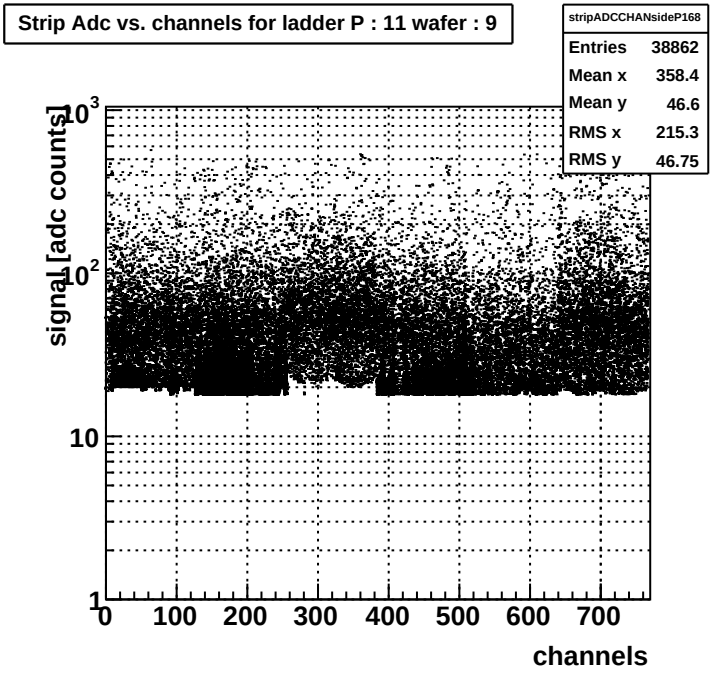

strip ADC for ladder N :11 wafer : 7
adcny
Entries 41917
Mean 32.09
RMS 27.88
signal [adc counts]

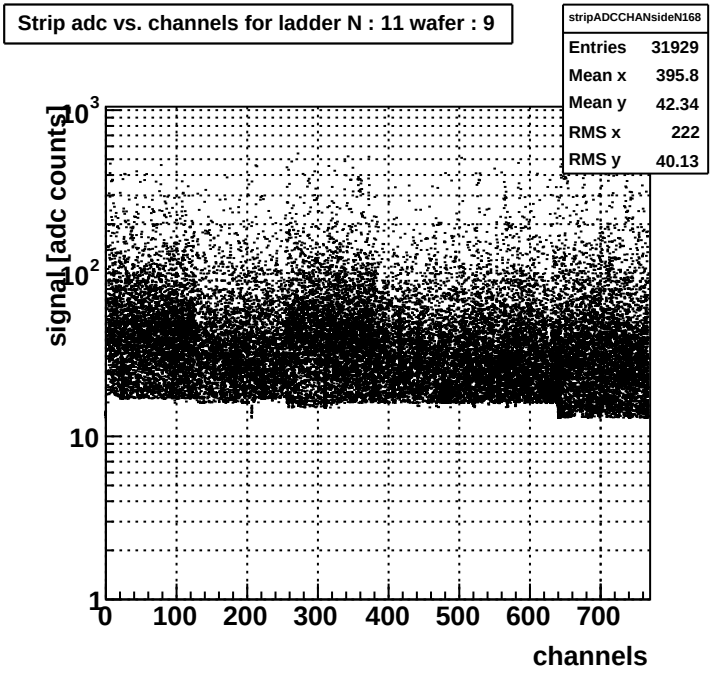

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 12719
Mean x 147.4
Mean y 35.14
RMS x 94.04
RMS y 38.81
signal [adc counts]
channels

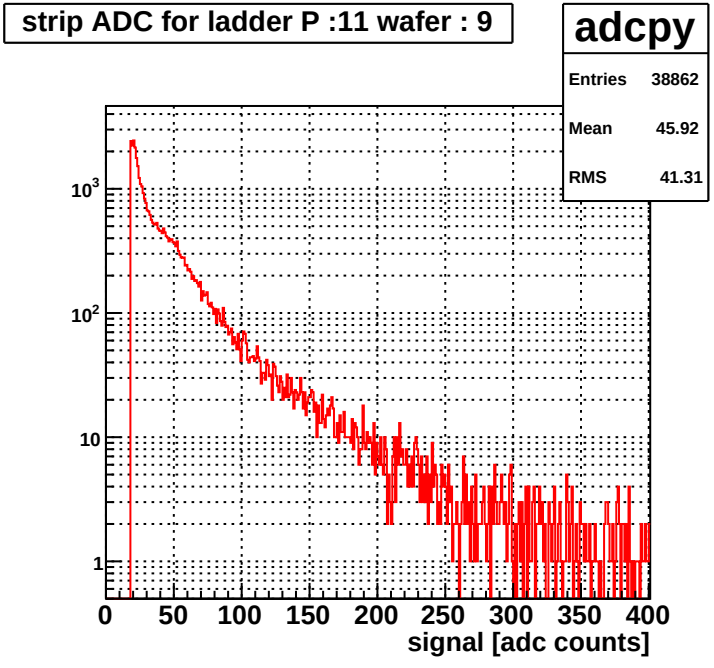

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 27104
Mean x 265.1
Mean y 34.6
RMS x 242
RMS y 34.33
signal [adc counts]
channels

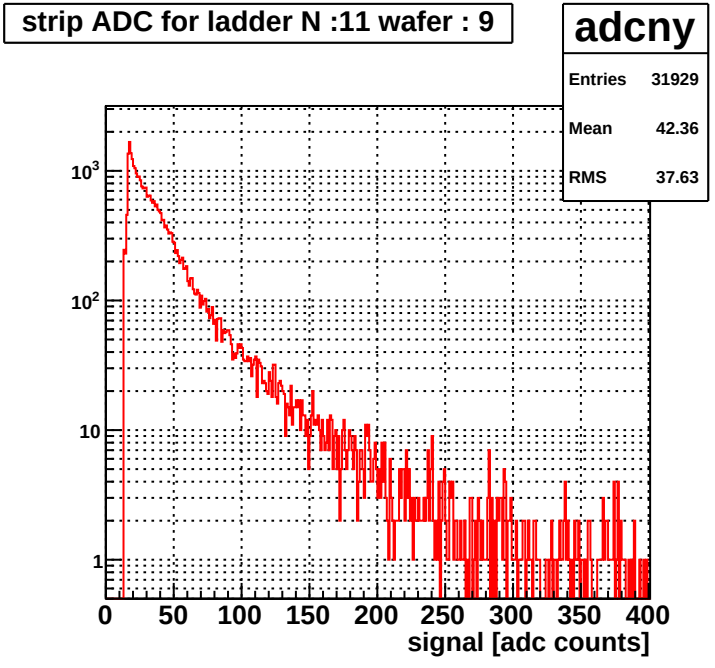

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 12719
Mean 35.07
RMS 35.53
signal [adc counts]

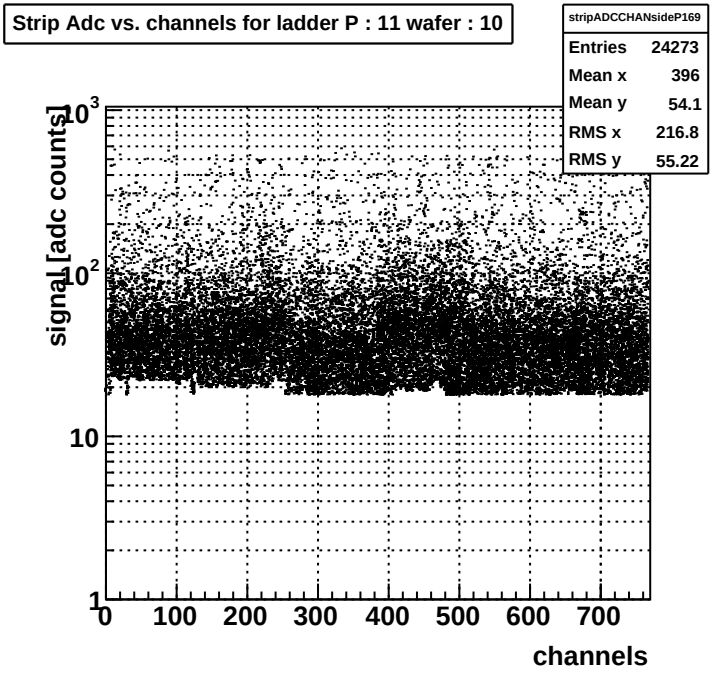

strip ADC for ladder N :11 wafer : 8
adcny
Entries 27104
Mean 34.86
RMS 32.94
signal [adc counts]

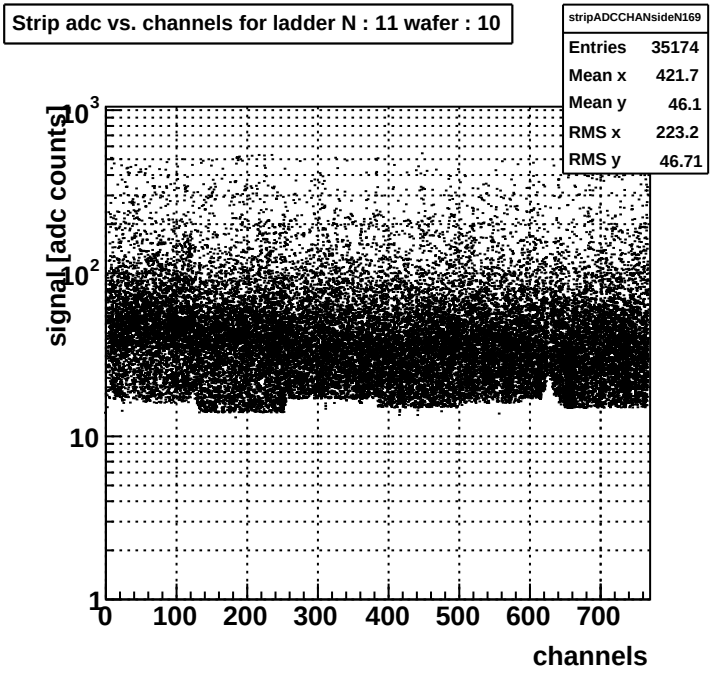

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 38862
Mean x 358.4
Mean y 46.6
RMS x 215.3
RMS y 46.75
signal [adc counts]
channels

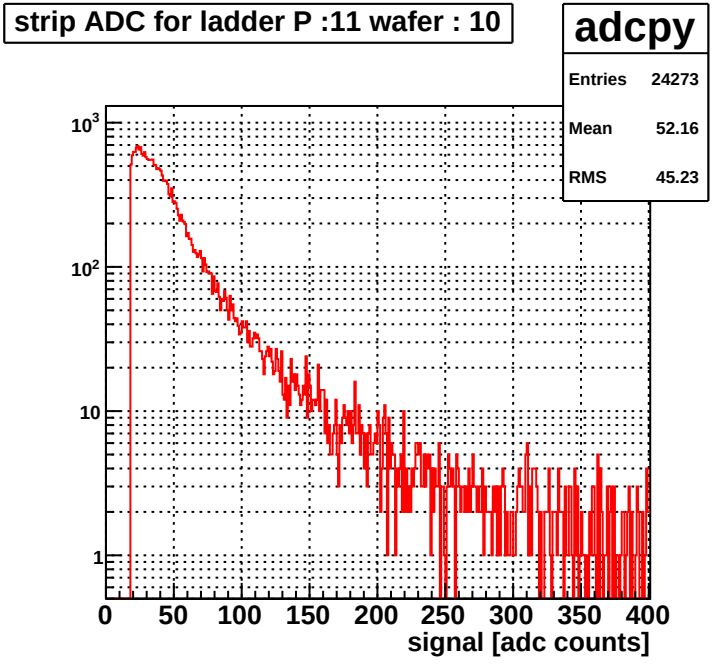

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 31929
Mean x 395.8
Mean y 42.34
RMS x 222
RMS y 40.13
signal [adc counts]
channels

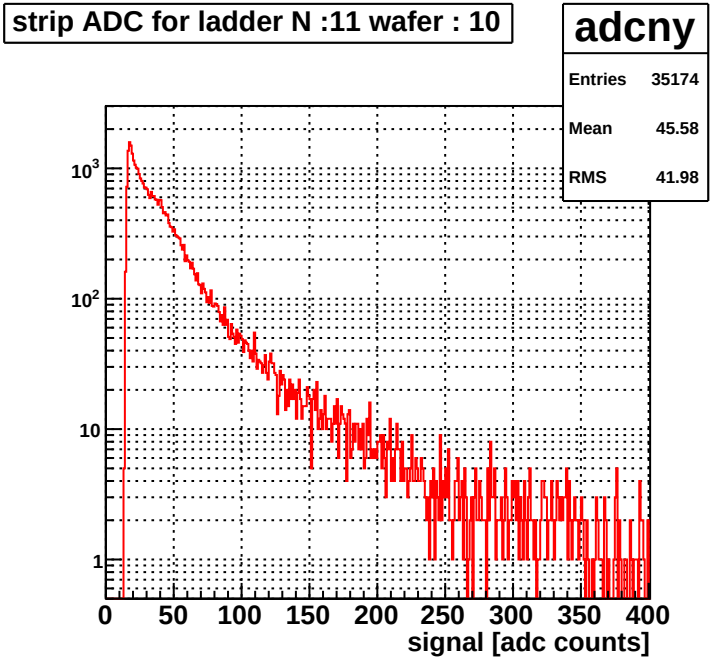

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 38862
Mean 45.92
RMS 41.31
signal [adc counts]

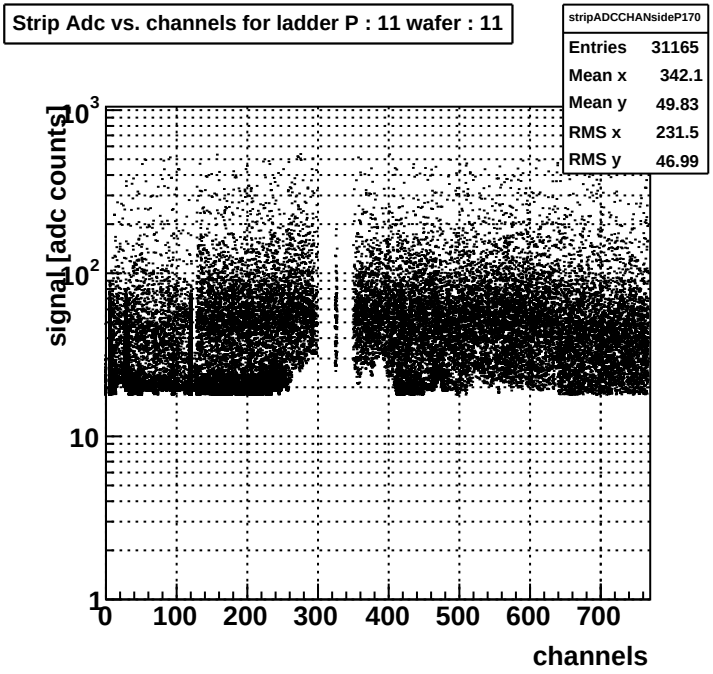

strip ADC for ladder N :11 wafer : 9
adcny
Entries 31929
Mean 42.36
RMS 37.63
signal [adc counts]

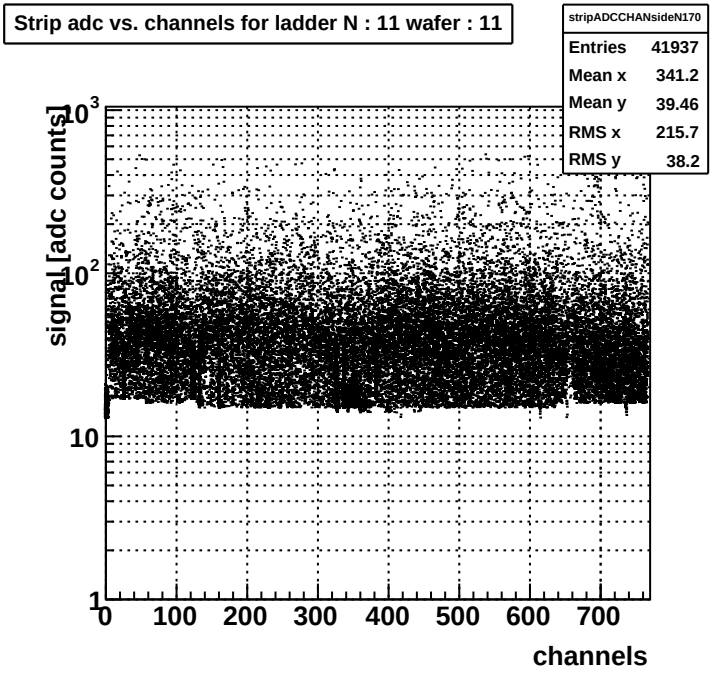

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 24273
Mean x 396
Mean y 54.1
RMS x 216.8
RMS y 55.22
signal [adc counts]
channels

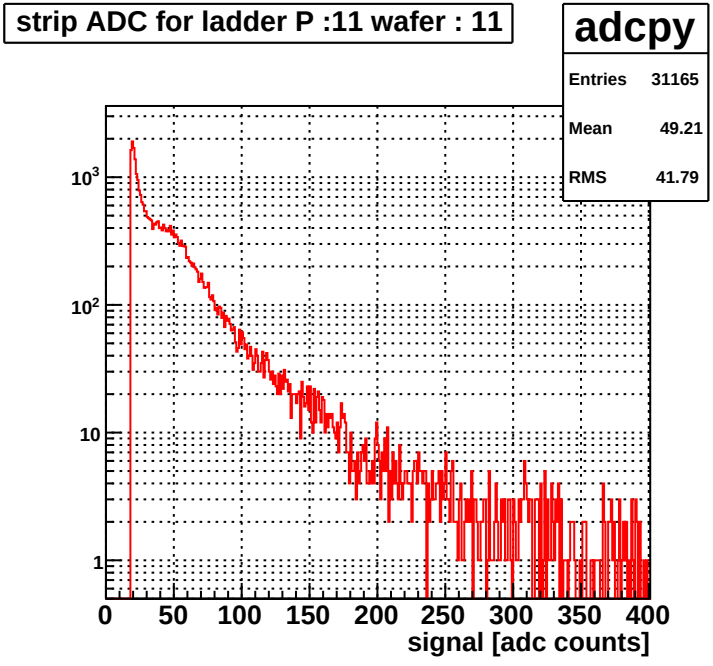

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 35174
Mean x 421.7
Mean y 46.1
RMS x 223.2
RMS y 46.71
signal [adc counts]
channels

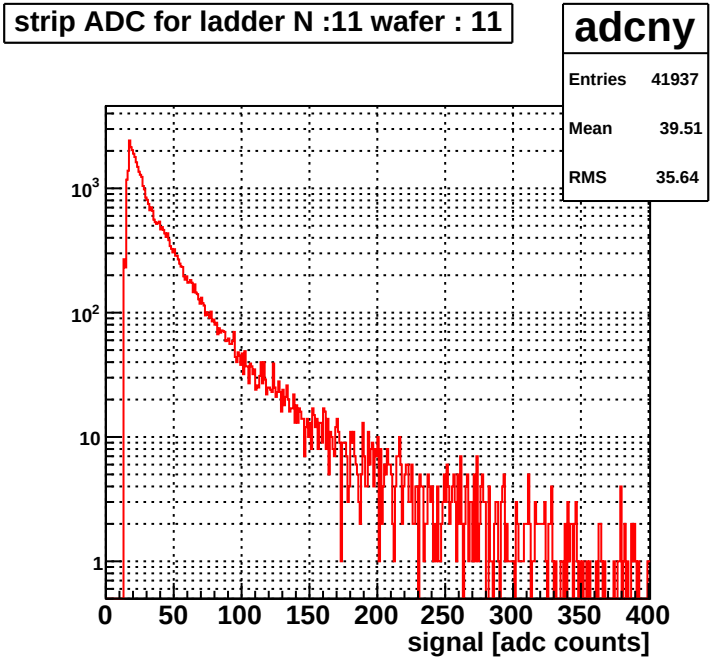

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 24273
Mean 52.16
RMS 45.23
signal [adc counts]

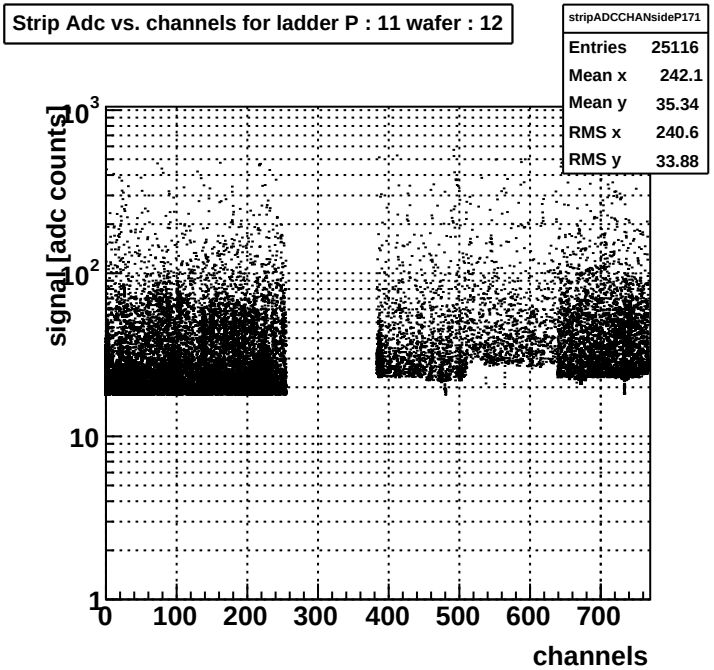

strip ADC for ladder N :11 wafer : 10
adcny
Entries 35174
Mean 45.58
RMS 41.98
signal [adc counts]

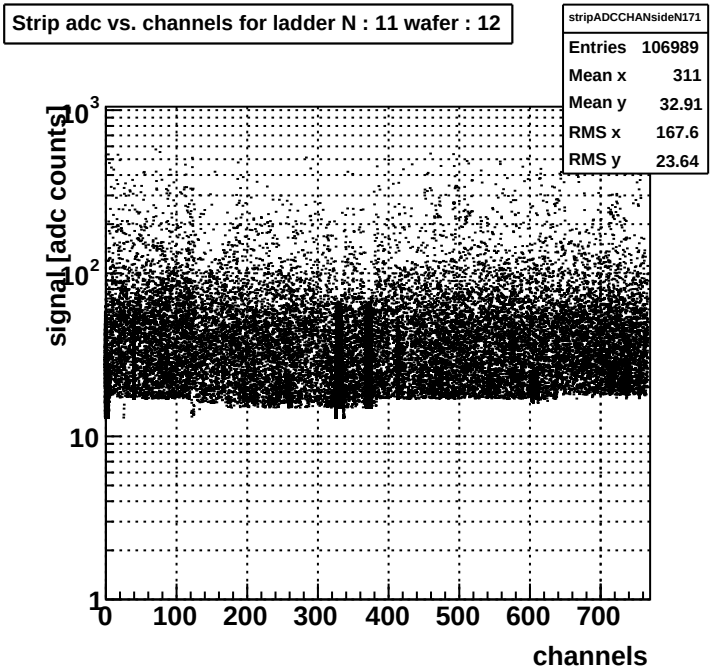

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 31165
Mean x 342.1
Mean y 49.83
RMS x 231.5
RMS y 46.99
signal [adc counts]
channels

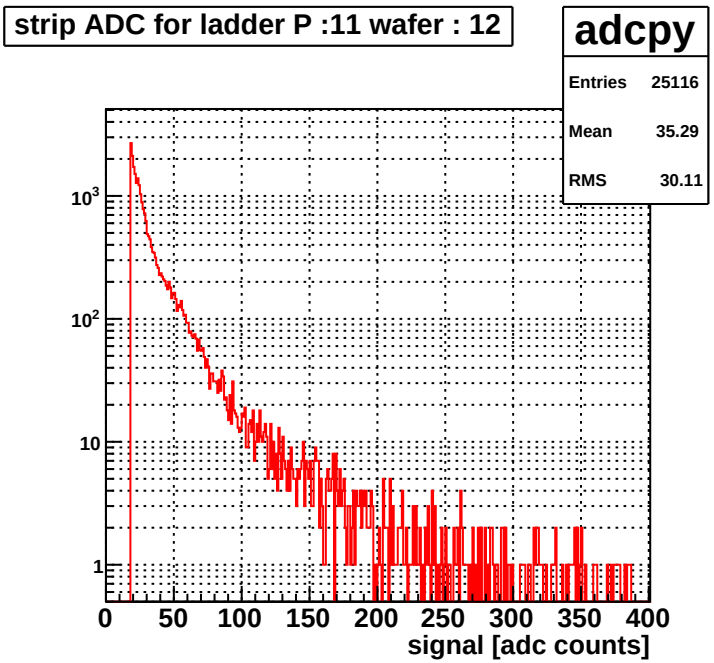

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 41937
Mean x 341.2
Mean y 39.46
RMS x 215.7
RMS y 38.2
signal [adc counts]
channels

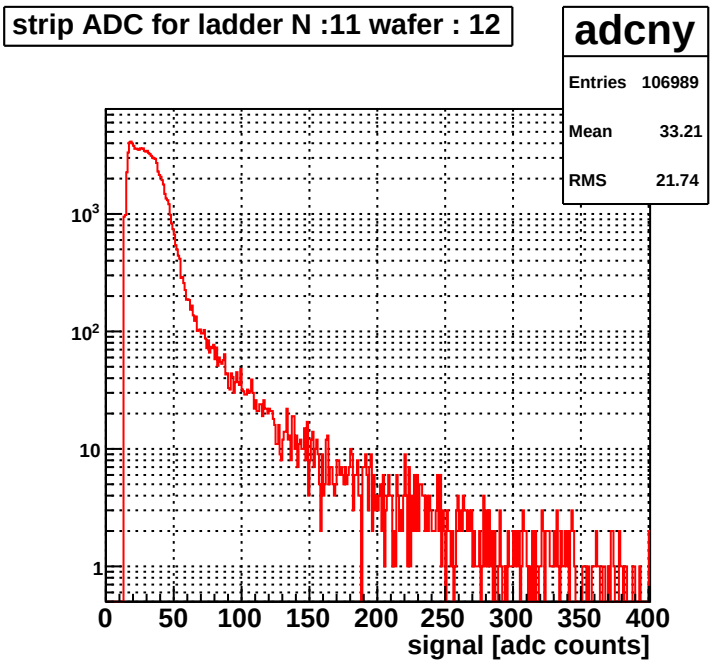

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 31165
Mean 49.21
RMS 41.79
signal [adc counts]

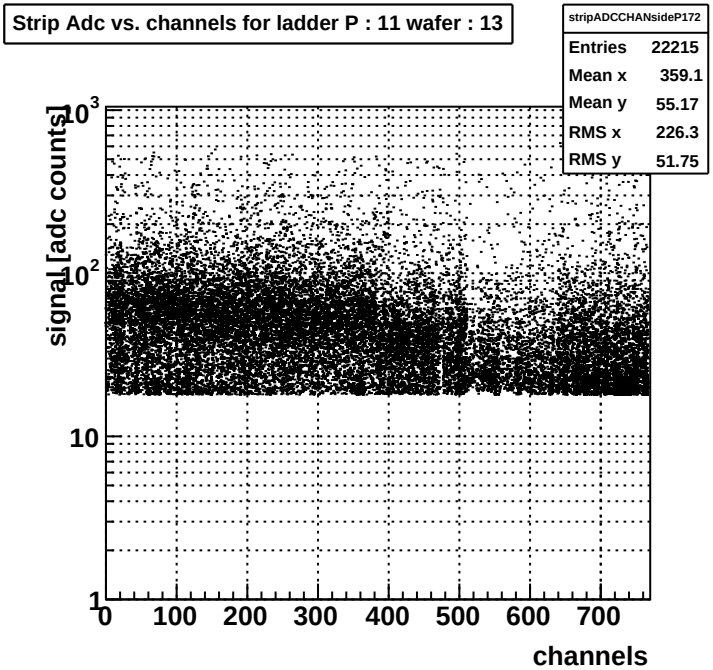

strip ADC for ladder N :11 wafer : 11
adcny
Entries 41937
Mean 39.51
RMS 35.64
signal [adc counts]

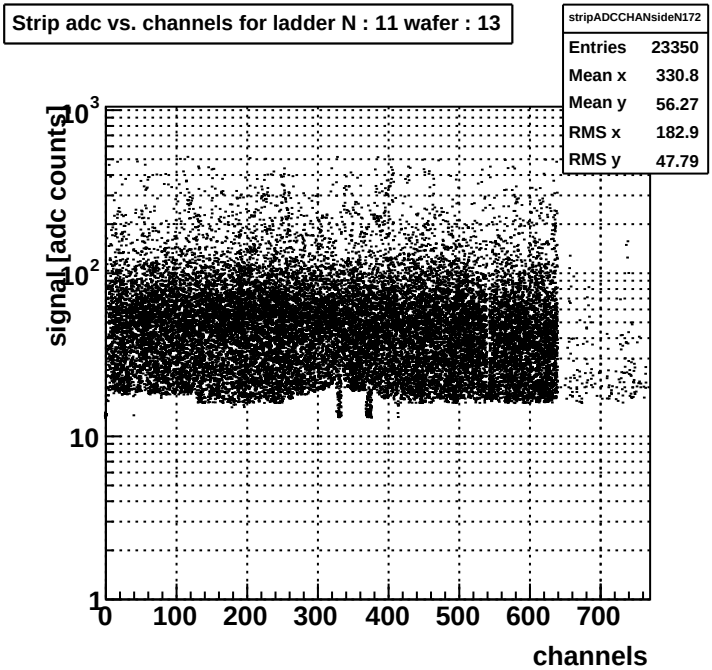

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 25116
Mean x 242.1
Mean y 35.34
RMS x 240.6
RMS y 33.88
signal [adc counts]
channels

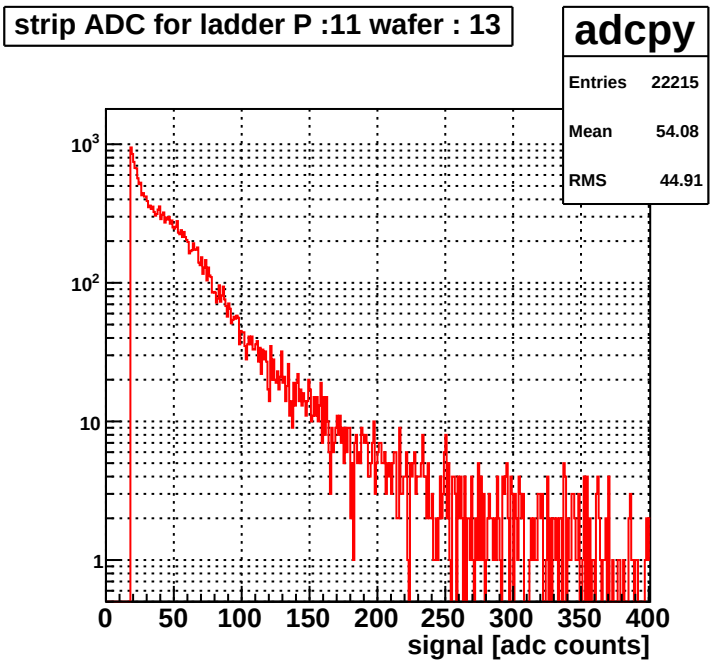

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 106989
Mean x 311
Mean y 32.91
RMS x 167.6
RMS y 23.64
signal [adc counts]
channels

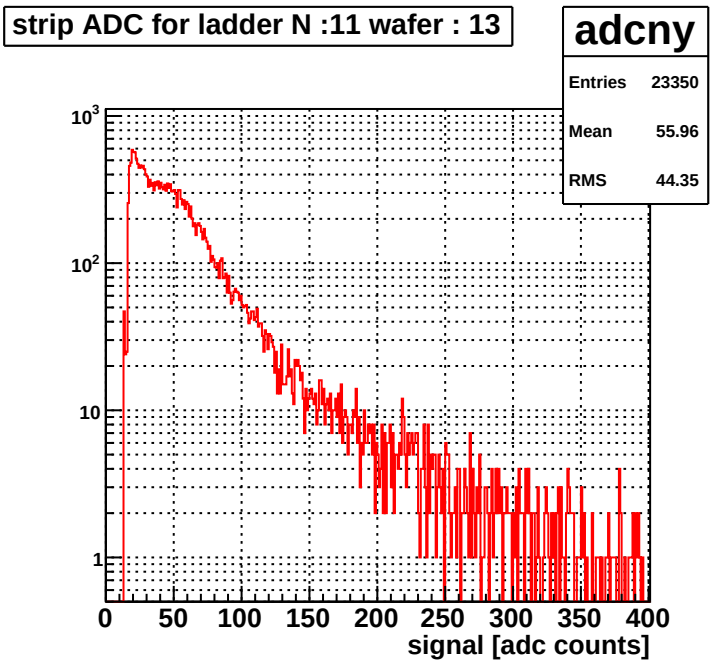

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 25116
Mean 35.29
RMS 30.11
signal [adc counts]

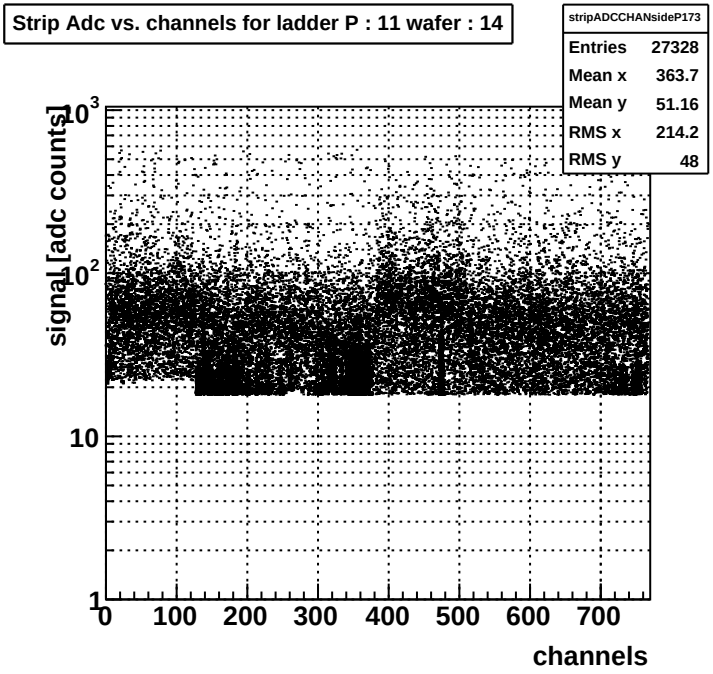

strip ADC for ladder N :11 wafer : 12
adcny
Entries 106989
Mean 33.21
RMS 21.74
signal [adc counts]

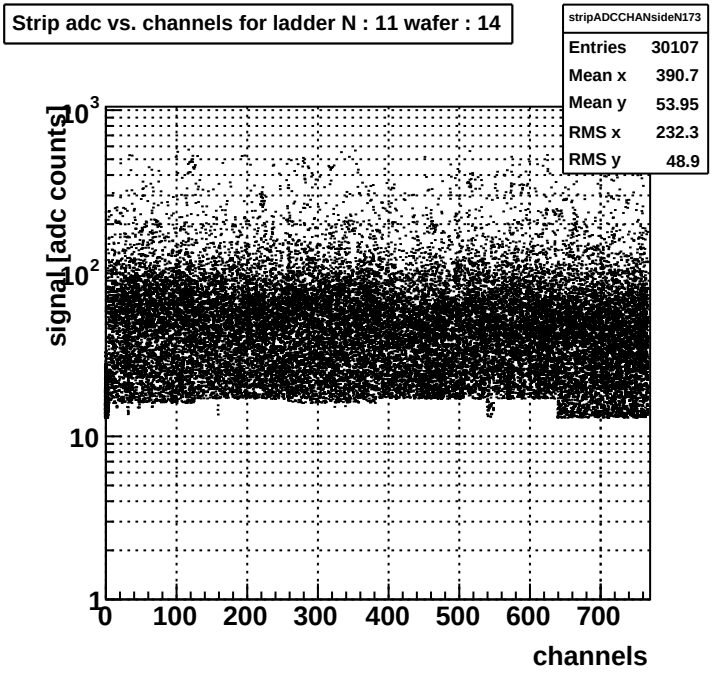

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 22215
Mean x 359.1
Mean y 55.17
RMS x 226.3
RMS y 51.75
signal [adc counts]
channels

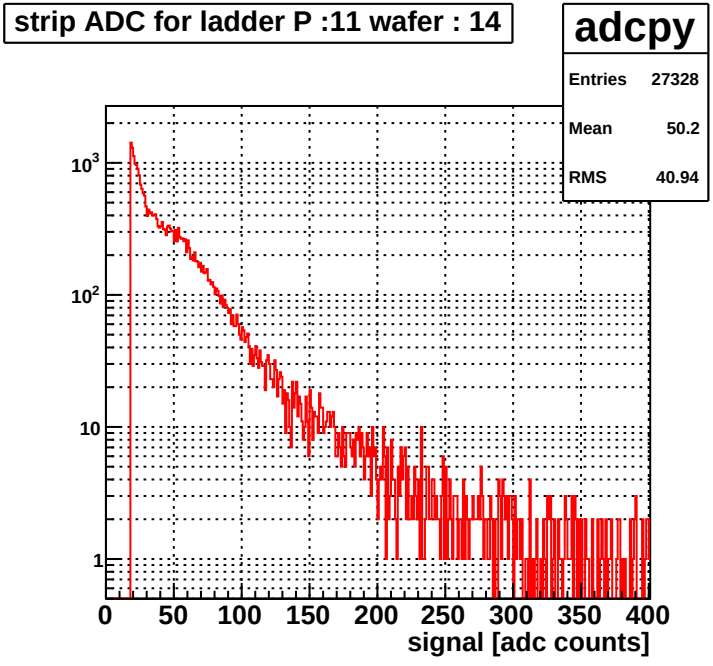

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 23350
Mean x 330.8
Mean y 56.27
RMS x 182.9
RMS y 47.79
signal [adc counts]
channels

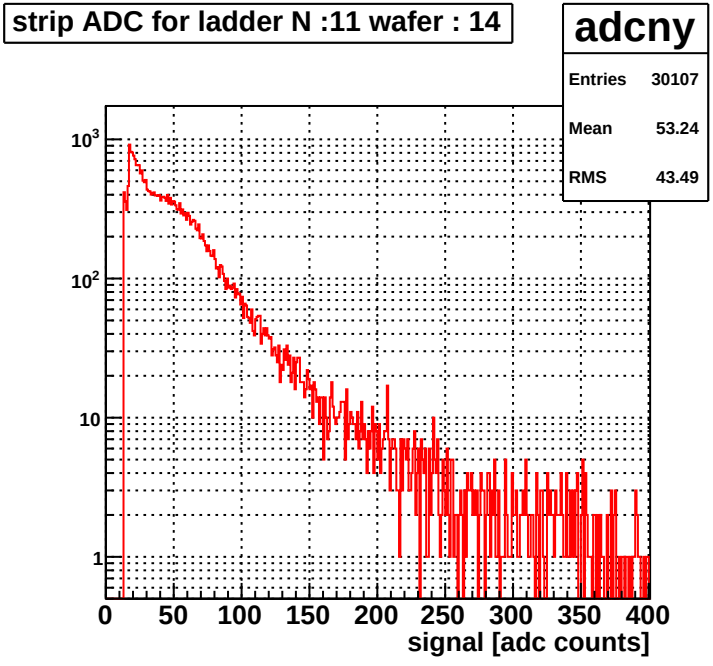

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 22215
Mean 54.08
RMS 44.91
signal [adc counts]

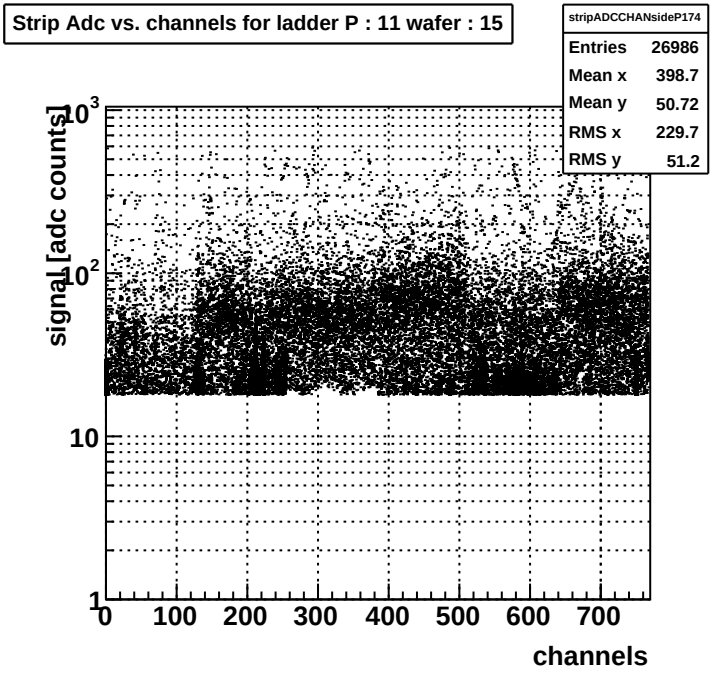

strip ADC for ladder N :11 wafer : 13
adcny
Entries 23350
Mean 55.96
RMS 44.35
signal [adc counts]

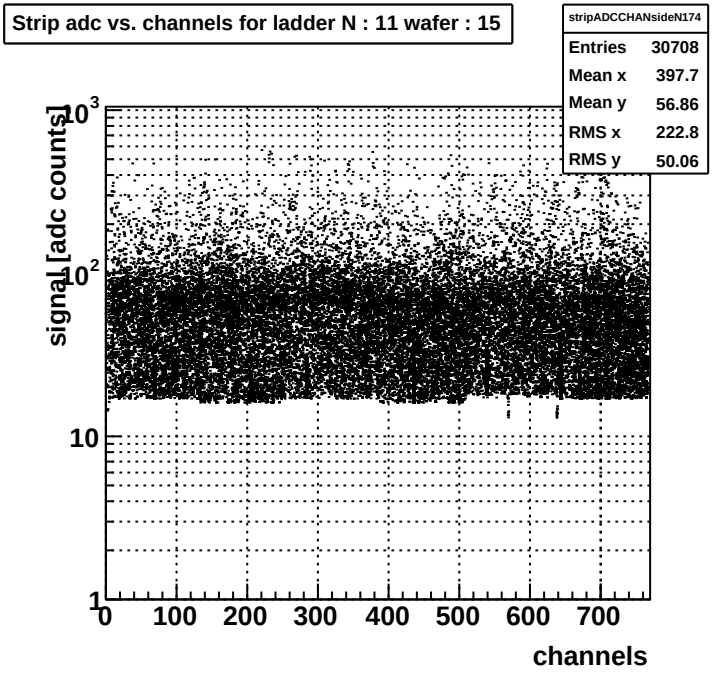

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 27328
Mean x 363.7
Mean y 51.16
RMS x 214.2
RMS y 48
signal [adc counts]
channels

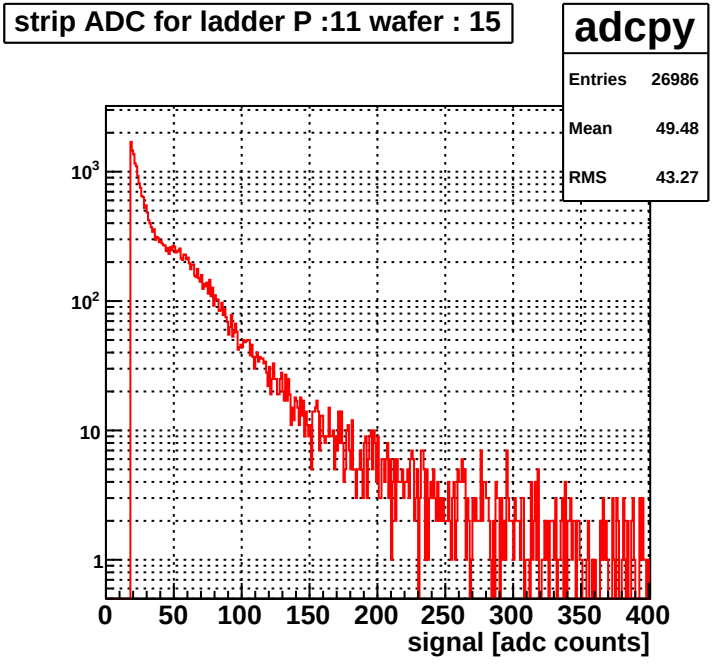

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 30107
Mean x 390.7
Mean y 53.95
RMS x 232.3
RMS y 48.9
signal [adc counts]
channels

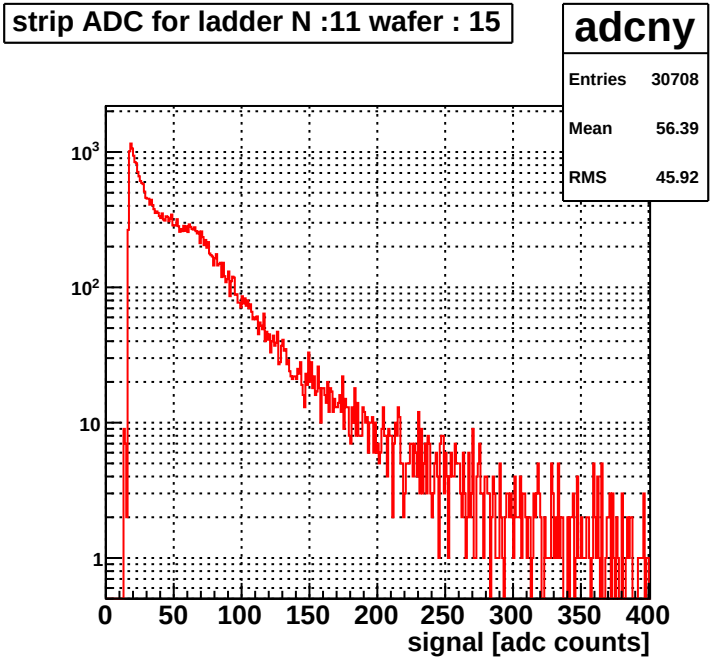

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 27328
Mean 50.2
RMS 40.94
signal [adc counts]

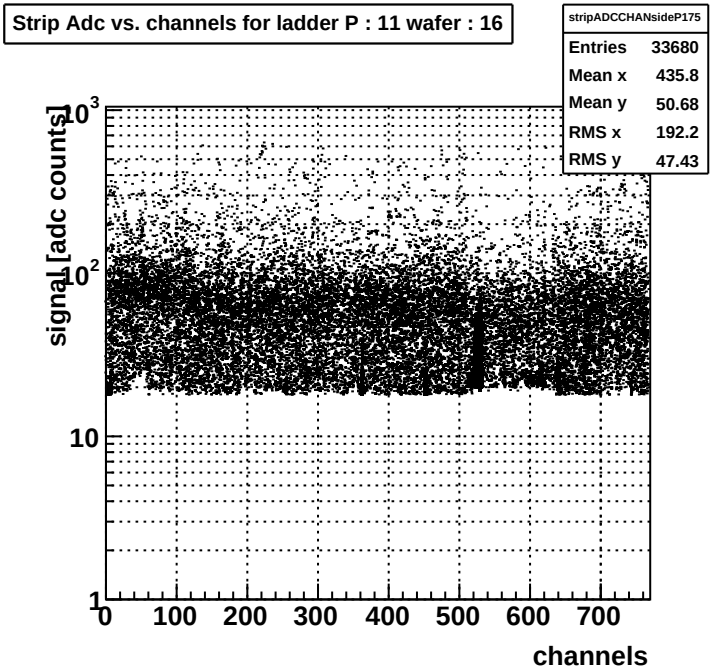

strip ADC for ladder N :11 wafer : 14
adcny
Entries 30107
Mean 53.24
RMS 43.49
signal [adc counts]

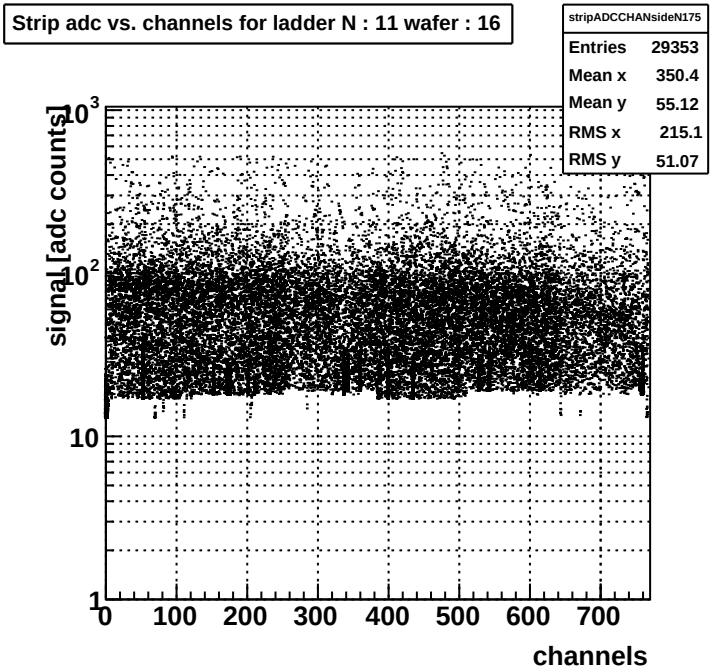

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 26986
Mean x 398.7
Mean y 50.72
RMS x 229.7
RMS y 51.2
signal [adc counts]
channels

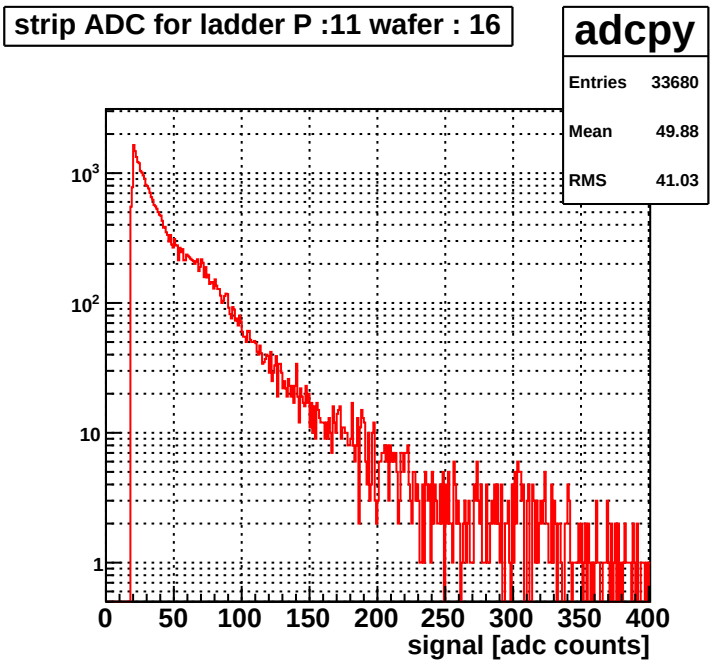

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 30708
Mean x 397.7
Mean y 56.86
RMS x 222.8
RMS y 50.06
signal [adc counts]
channels

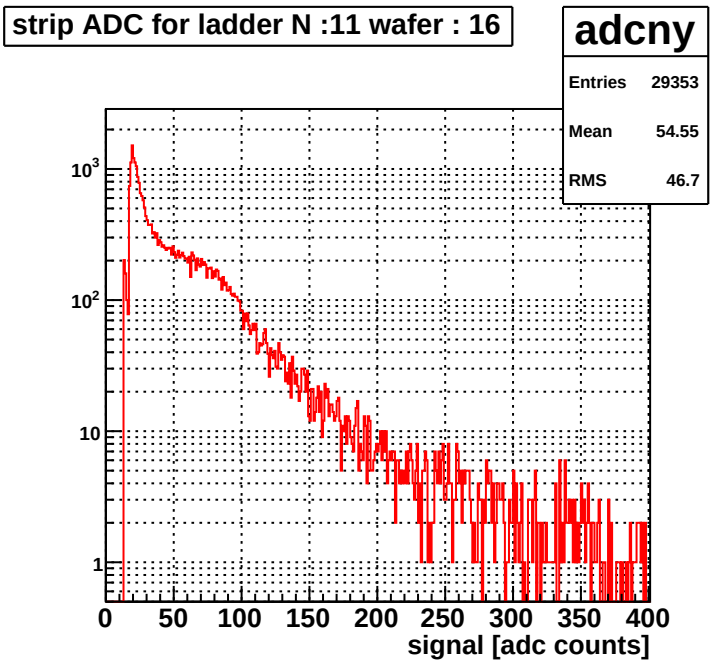

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 26986
Mean 49.48
RMS 43.27
signal [adc counts]

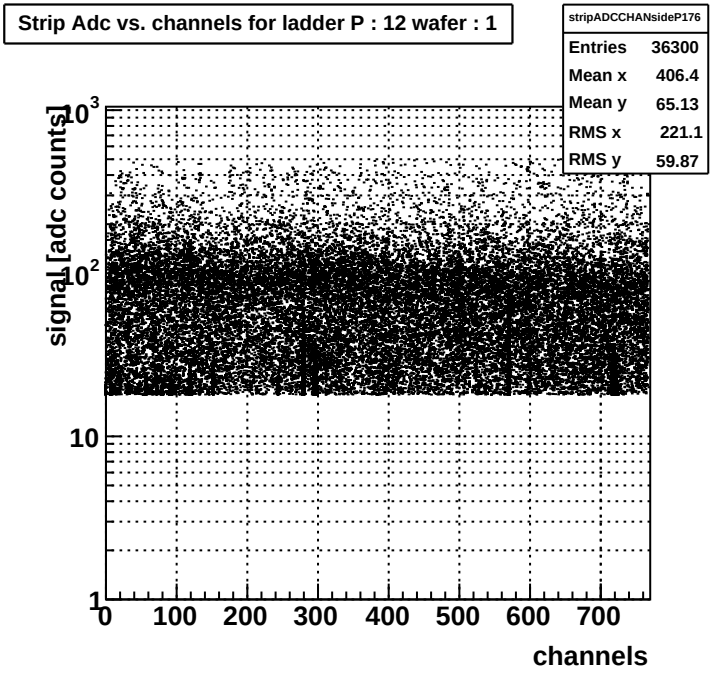

strip ADC for ladder N :11 wafer : 15
adcny
Entries 30708
Mean 56.39
RMS 45.92
signal [adc counts]

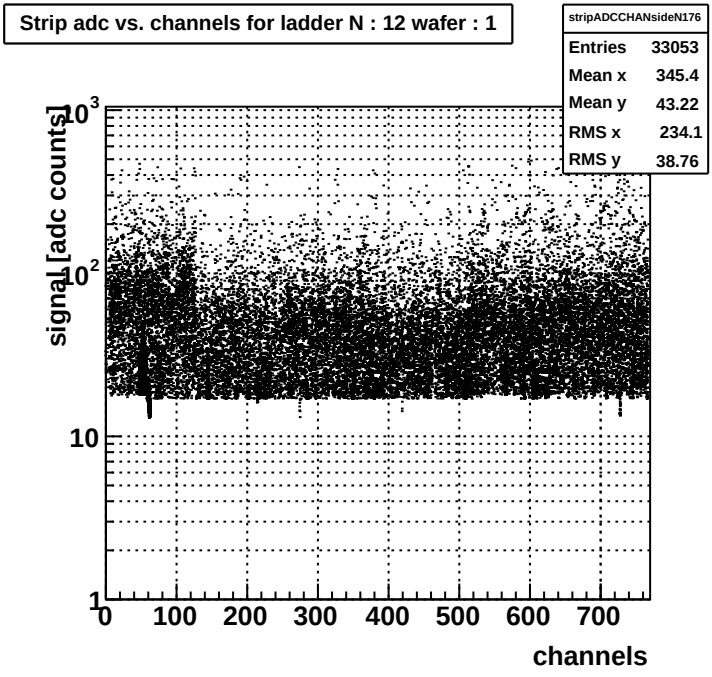

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 33680
Mean x 435.8
Mean y 50.68
RMS x 192.2
RMS y 47.43
signal [adc counts]
channels

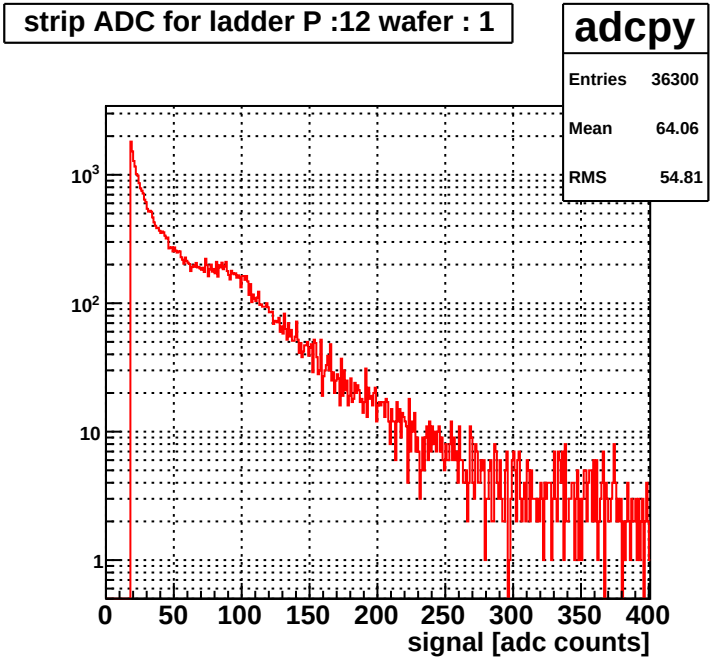

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 29353
Mean x 350.4
Mean y 55.12
RMS x 215.1
RMS y 51.07
signal [adc counts]
channels

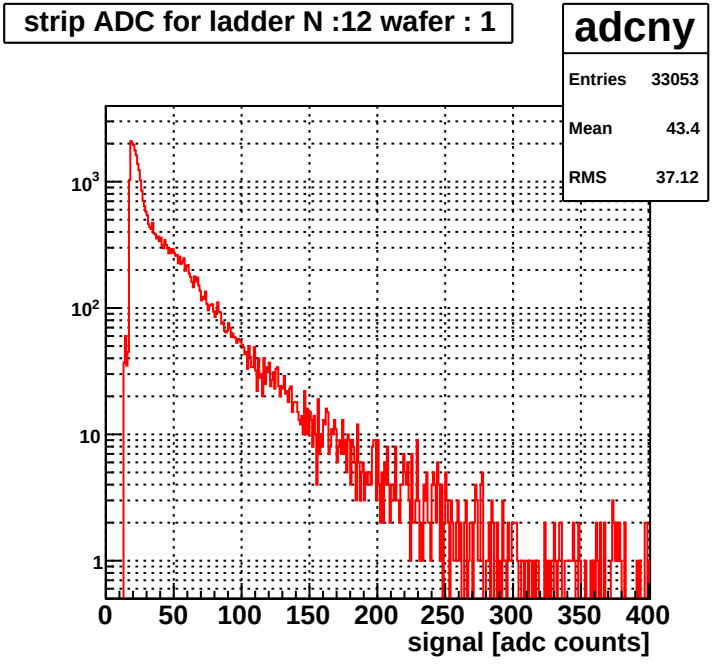

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 33680
Mean 49.88
RMS 41.03
signal [adc counts]

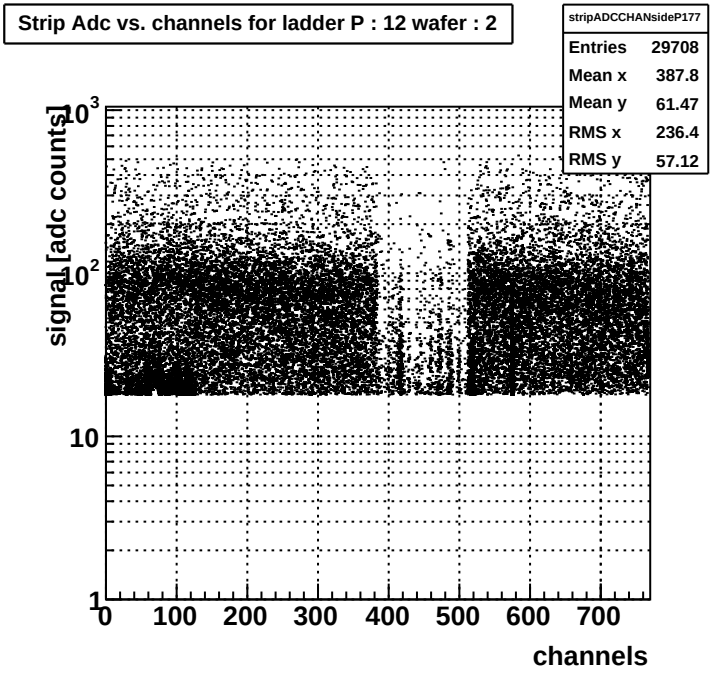

strip ADC for ladder N :11 wafer : 16
adcny
Entries 29353
Mean 54.55
RMS 46.7
signal [adc counts]

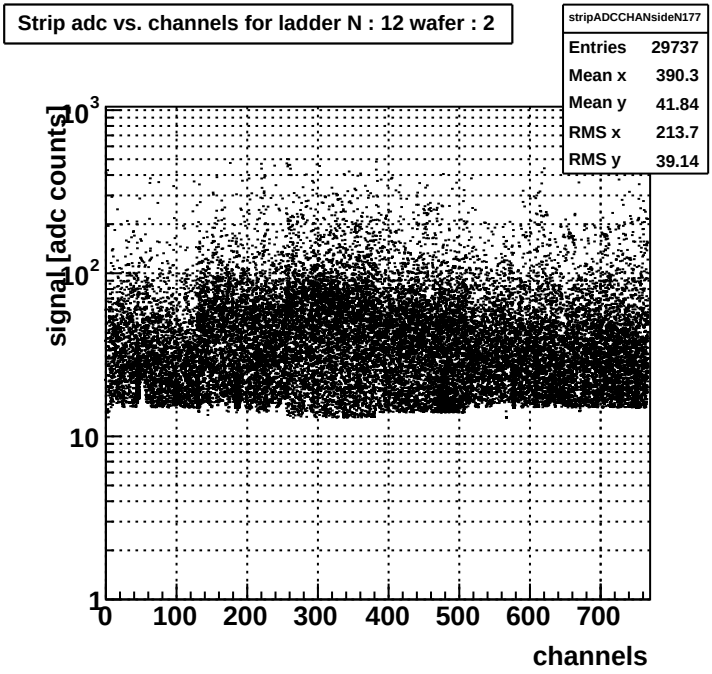

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 36300
Mean x 406.4
Mean y 65.13
RMS x 221.1
RMS y 59.87
signal [adc counts]
channels

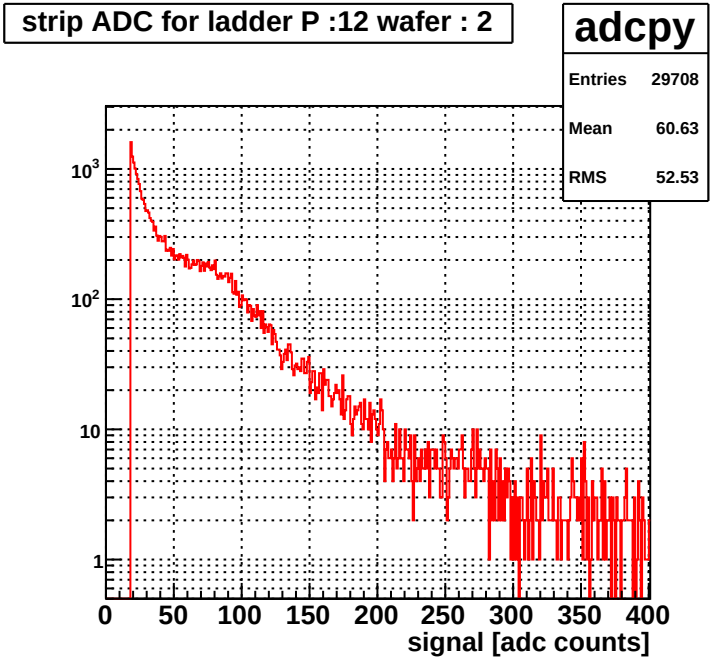

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 33053
Mean x 345.4
Mean y 43.22
RMS x 234.1
RMS y 38.76
signal [adc counts]
channels

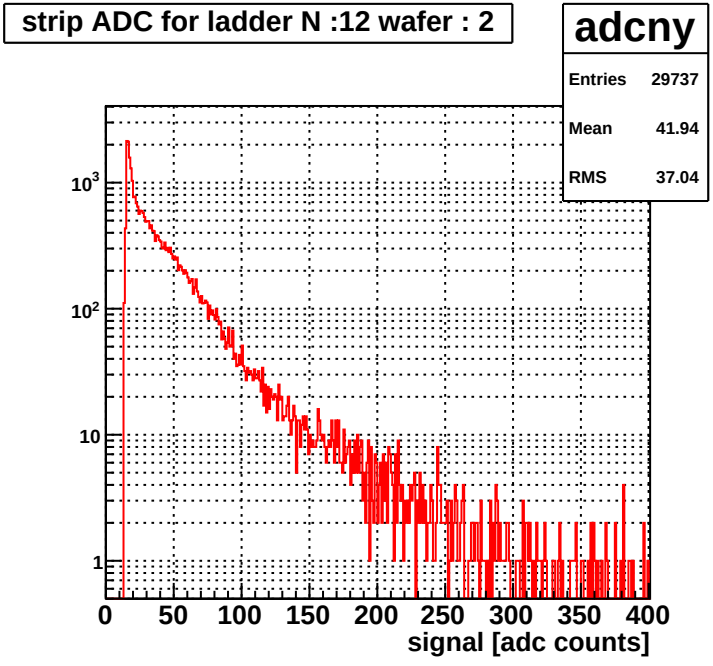

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 36300
Mean 64.06
RMS 54.81
signal [adc counts]

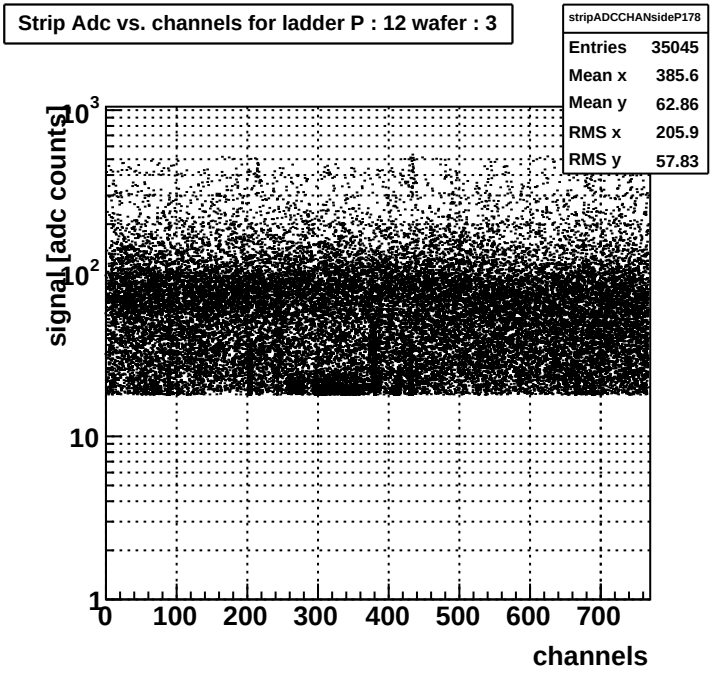

strip ADC for ladder N :12 wafer : 1
adcny
Entries 33053
Mean 43.4
RMS 37.12
signal [adc counts]

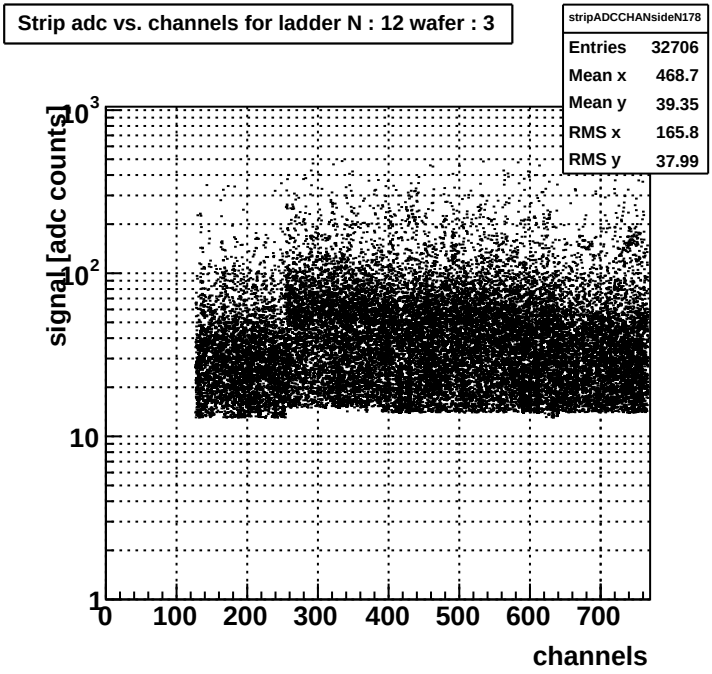

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 29708
Mean x 387.8
Mean y 61.47
RMS x 236.4
RMS y 57.12
signal [adc counts]
channels

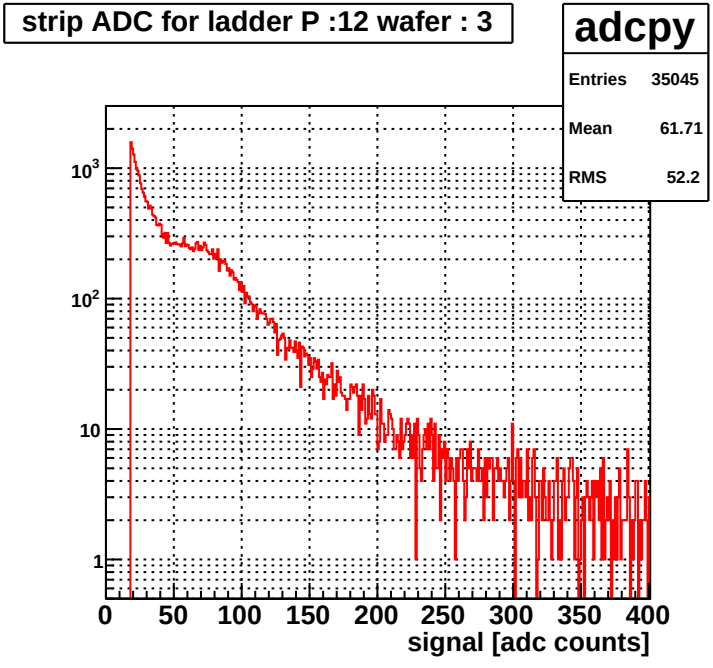

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 29737
Mean x 390.3
Mean y 41.84
RMS x 213.7
RMS y 39.14
signal [adc counts]
channels

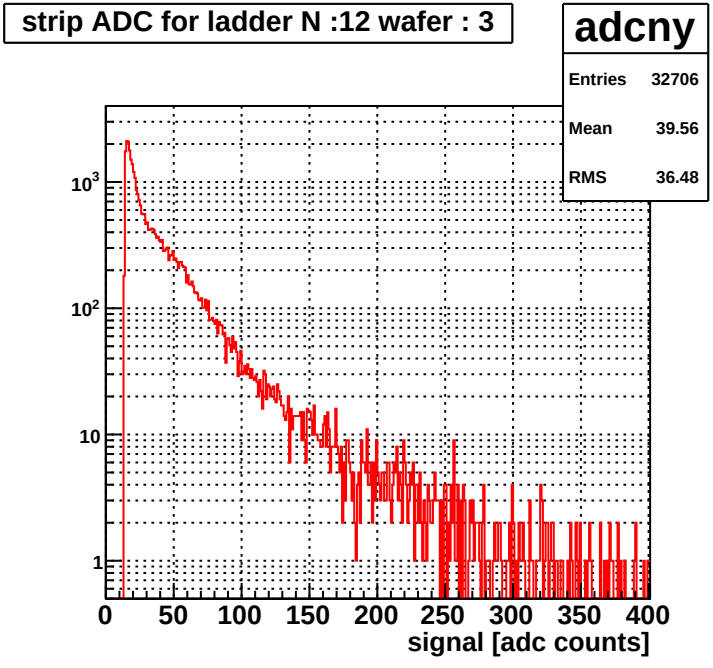

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 29708
Mean 60.63
RMS 52.53
signal [adc counts]

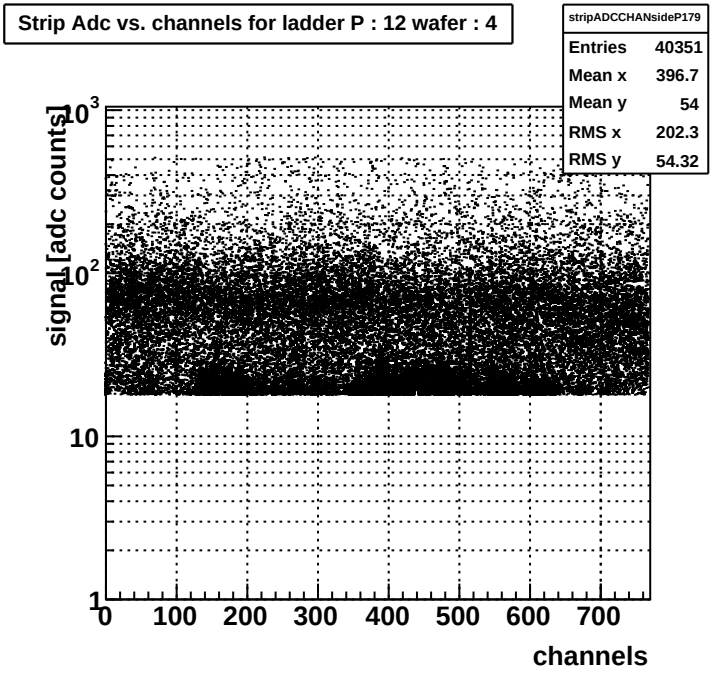

strip ADC for ladder N :12 wafer : 2
adcny
Entries 29737
Mean 41.94
RMS 37.04
signal [adc counts]

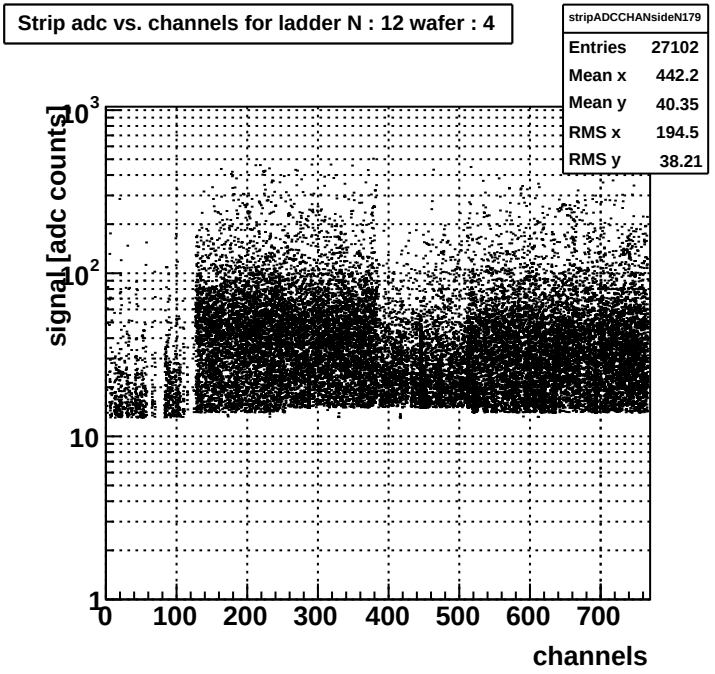

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 35045
Mean x 385.6
Mean y 62.86
RMS x 205.9
RMS y 57.83
signal [adc counts]
channels

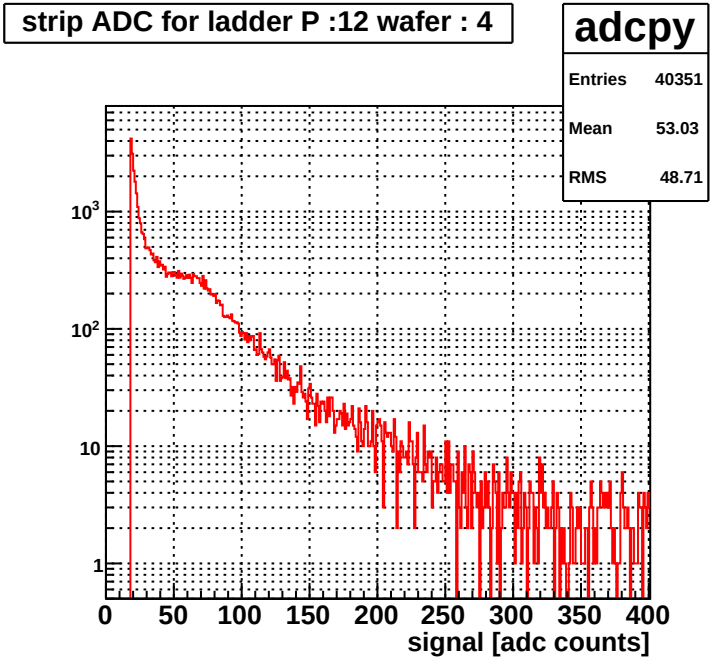

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 32706
Mean x 468.7
Mean y 39.35
RMS x 165.8
RMS y 37.99
signal [adc counts]
channels

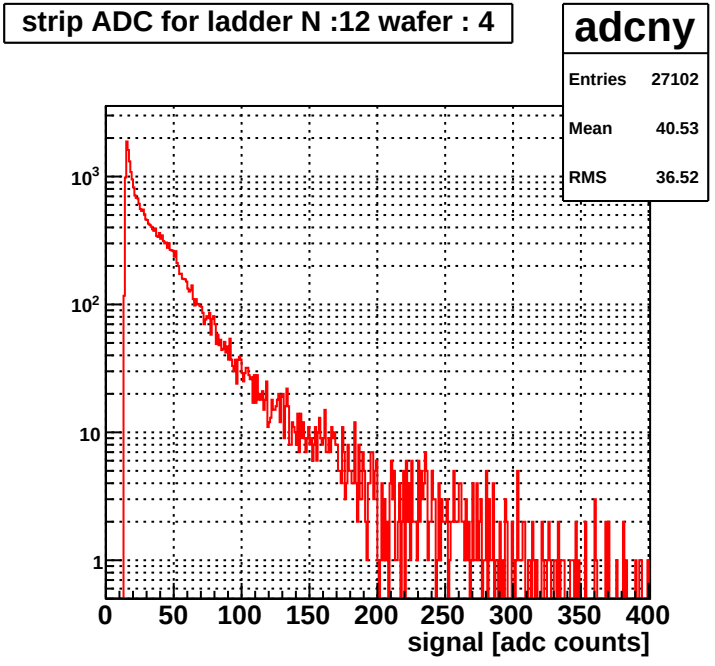

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 35045
Mean 61.71
RMS 52.2
signal [adc counts]

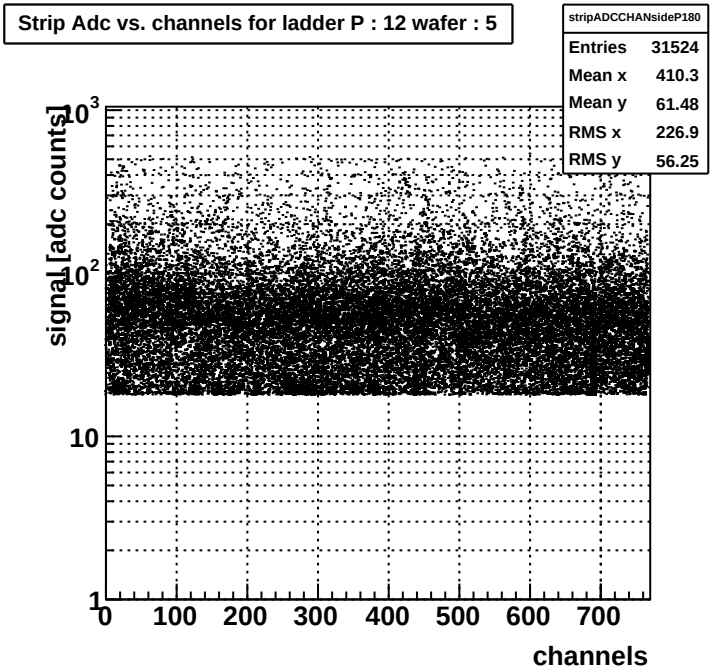

strip ADC for ladder N :12 wafer : 3
adcny
Entries 32706
Mean 39.56
RMS 36.48
signal [adc counts]

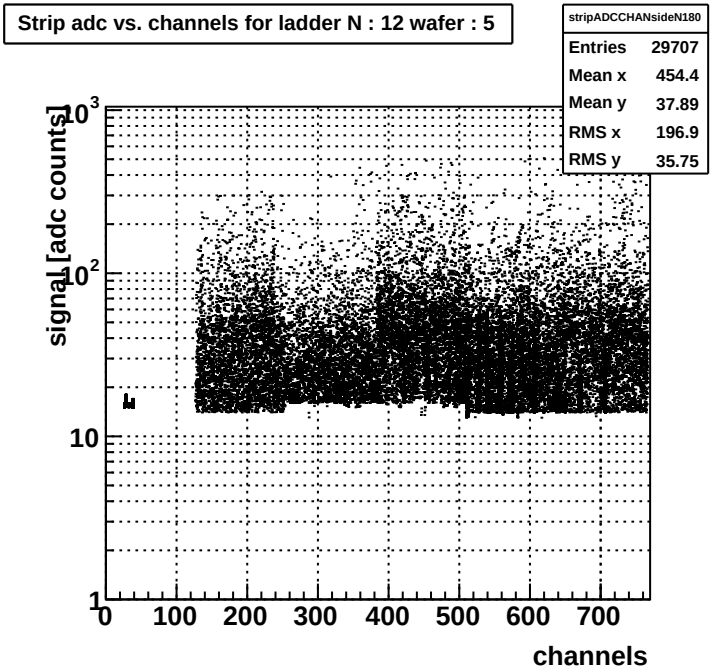

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 40351
Mean x 396.7
Mean y 54
RMS x 202.3
RMS y 54.32
signal [adc counts]
channels

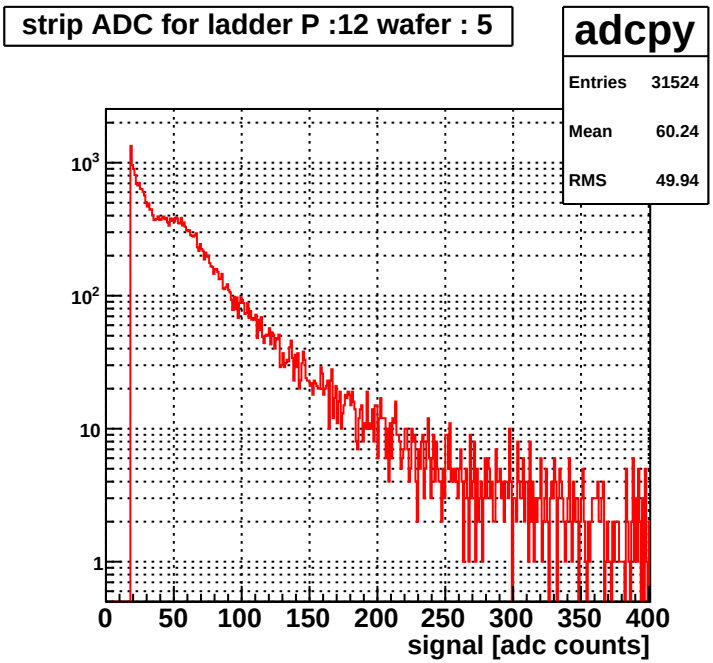

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 27102
Mean x 442.2
Mean y 40.35
RMS x 194.5
RMS y 38.21
signal [adc counts]
channels

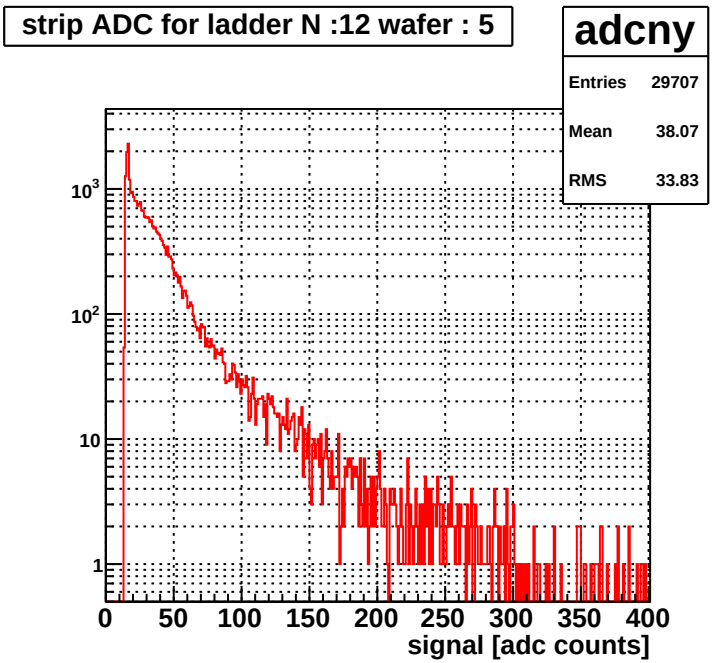

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 40351
Mean 53.03
RMS 48.71
signal [adc counts]

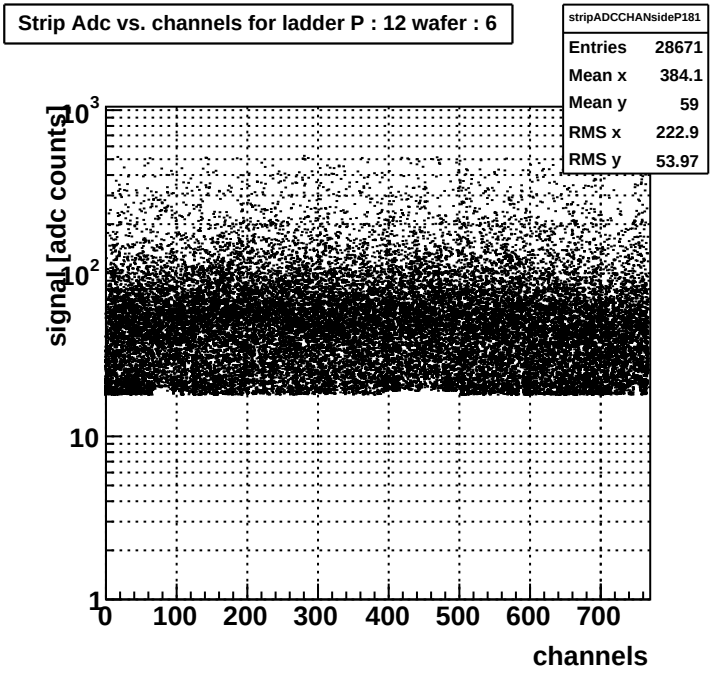

strip ADC for ladder N :12 wafer : 4
adcny
Entries 27102
Mean 40.53
RMS 36.52
signal [adc counts]

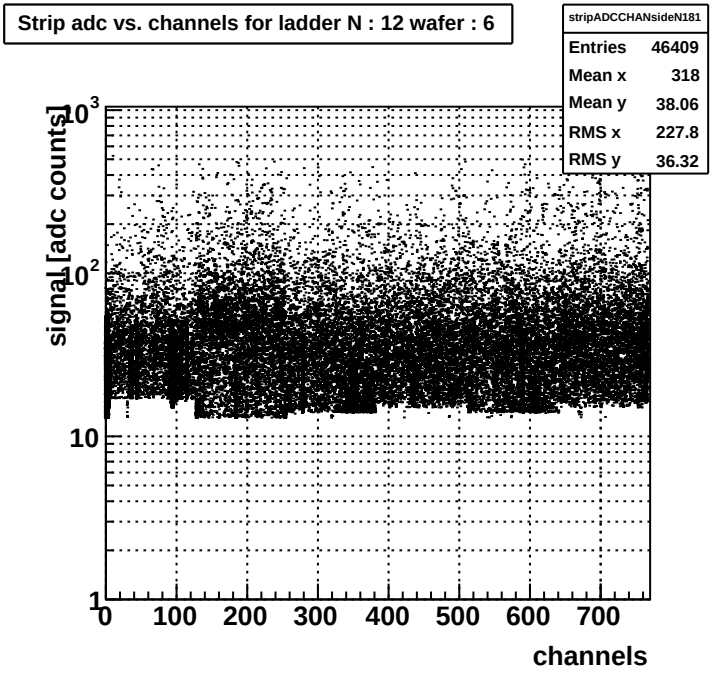

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 31524
Mean x 410.3
Mean y 61.48
RMS x 226.9
RMS y 56.25
signal [adc counts]
channels

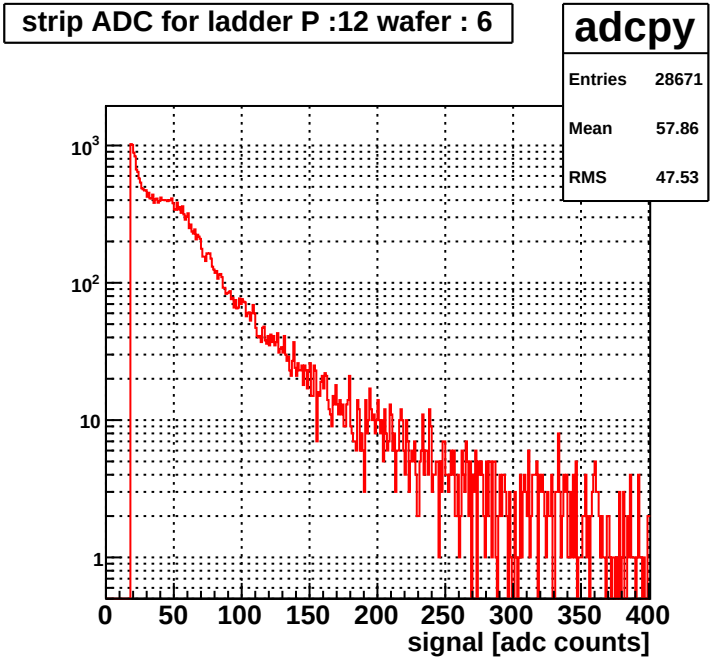

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 29707
Mean x 454.4
Mean y 37.89
RMS x 196.9
RMS y 35.75
signal [adc counts]
channels

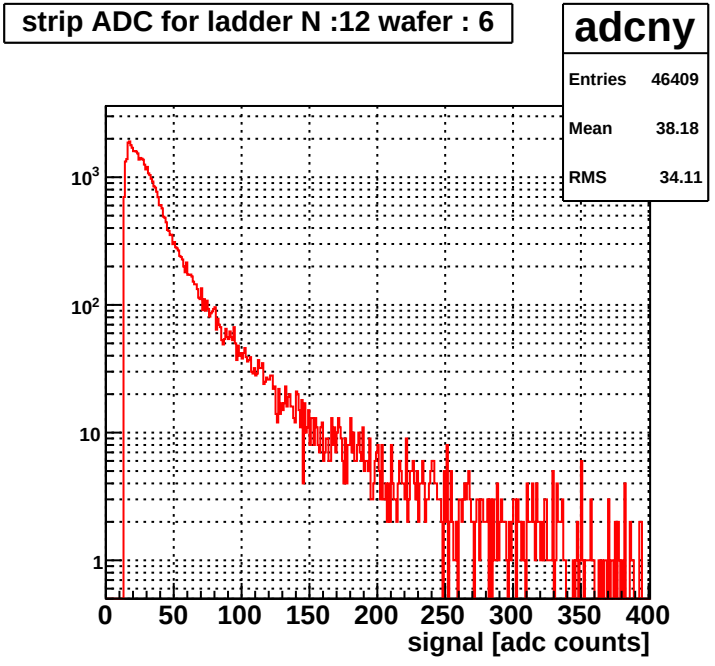

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 31524
Mean 60.24
RMS 49.94
signal [adc counts]

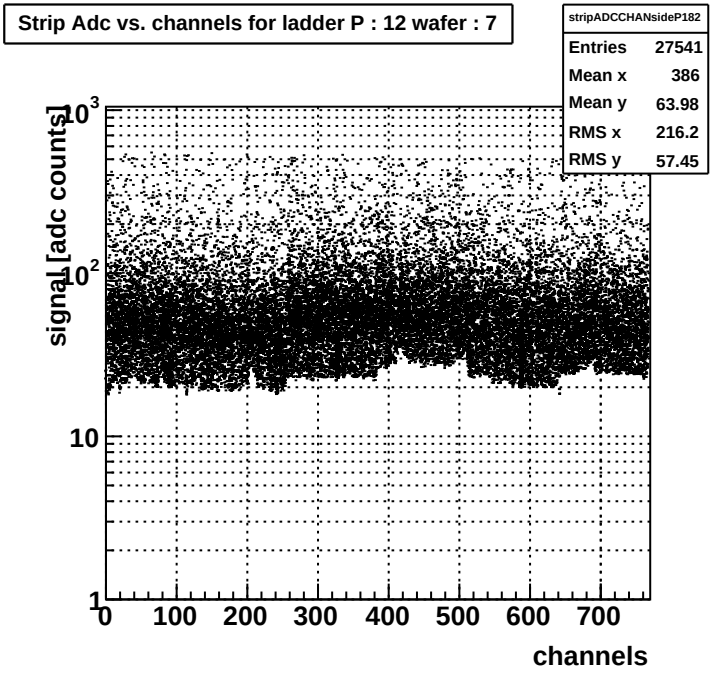

strip ADC for ladder N :12 wafer : 5
adcny
Entries 29707
Mean 38.07
RMS 33.83
signal [adc counts]

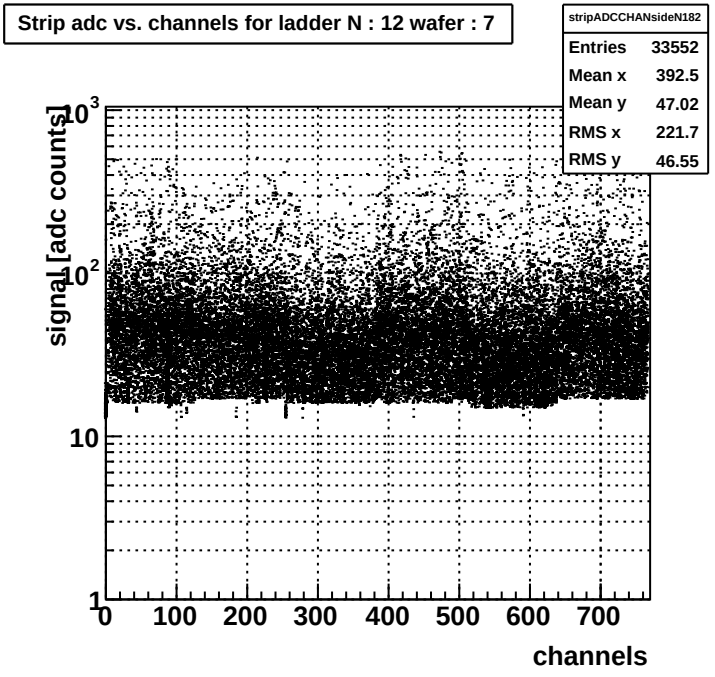

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 28671
Mean x 384.1
Mean y 59
RMS x 222.9
RMS y 53.97
signal [adc counts]
channels

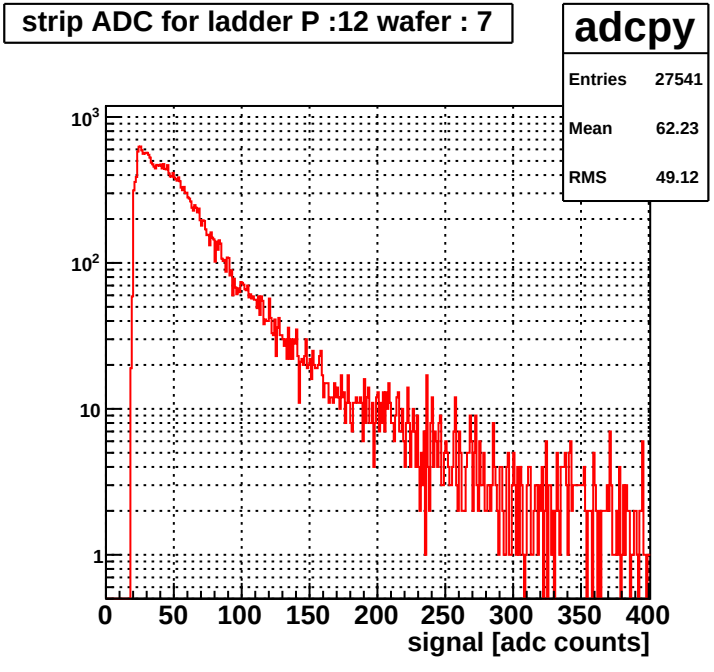

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 46409
Mean x 318
Mean y 38.06
RMS x 227.8
RMS y 36.32
signal [adc counts]
channels

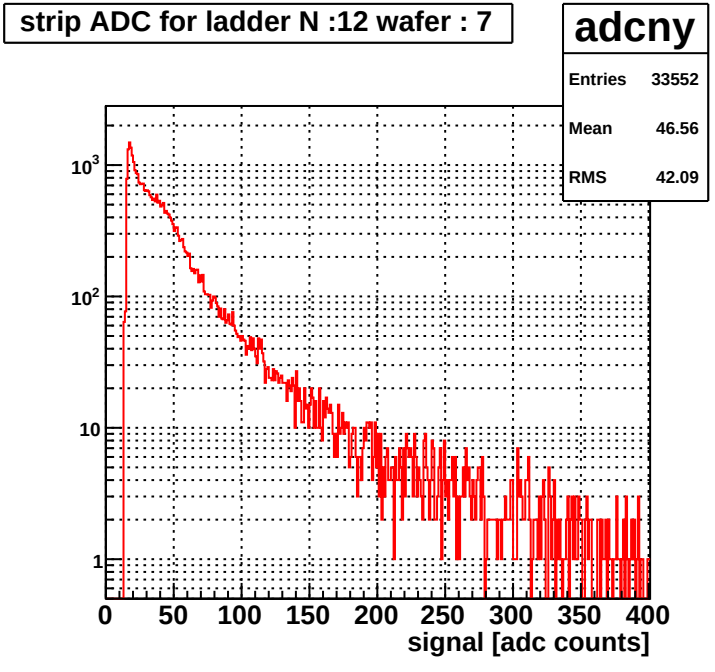

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 28671
Mean 57.86
RMS 47.53
signal [adc counts]

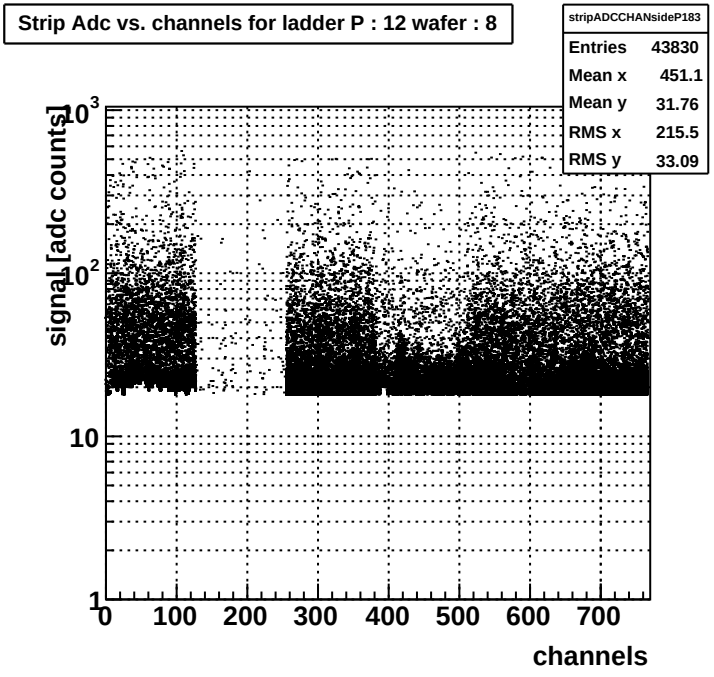

strip ADC for ladder N :12 wafer : 6
adcny
Entries 46409
Mean 38.18
RMS 34.11
signal [adc counts]

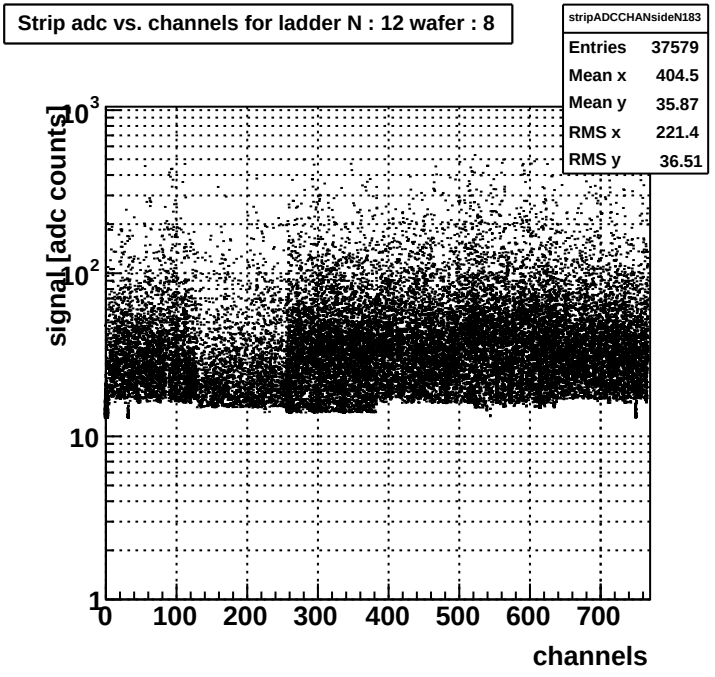

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 27541
Mean x 386
Mean y 63.98
RMS x 216.2
RMS y 57.45
signal [adc counts]
channels

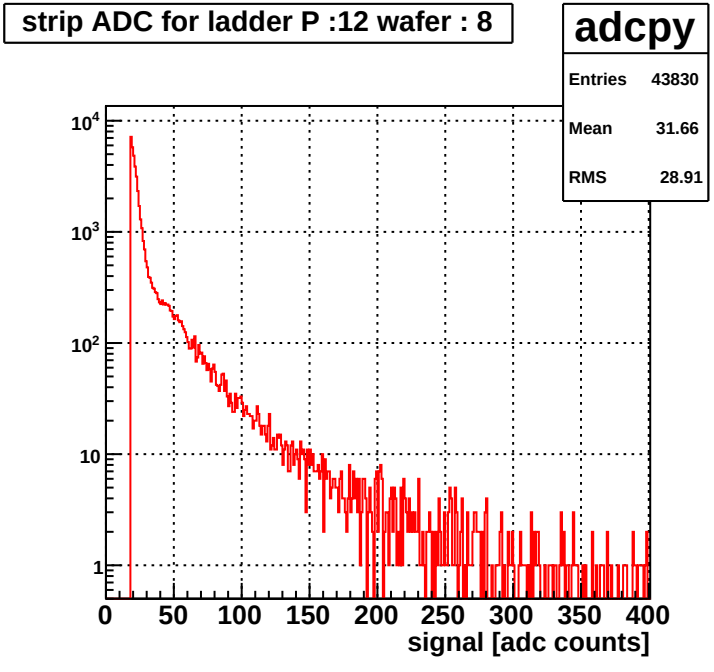

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 33552
Mean x 392.5
Mean y 47.02
RMS x 221.7
RMS y 46.55
signal [adc counts]
channels

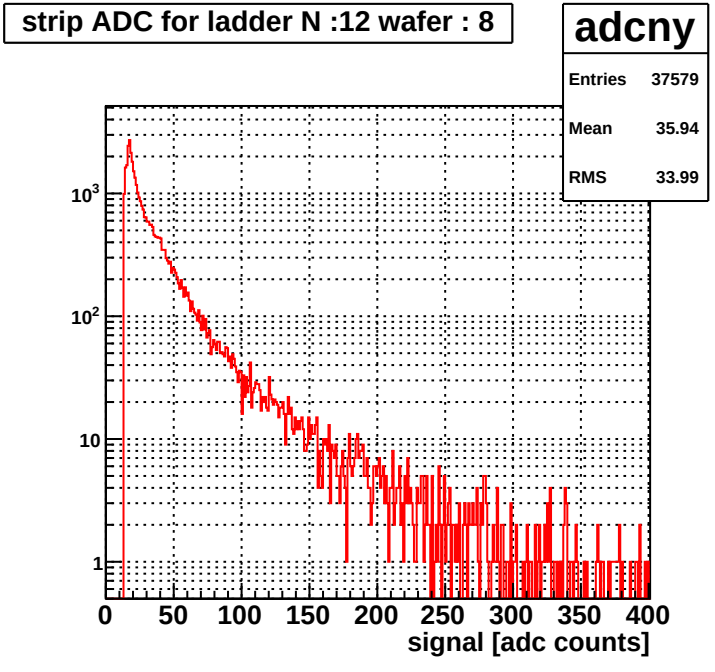

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 27541
Mean 62.23
RMS 49.12
signal [adc counts]

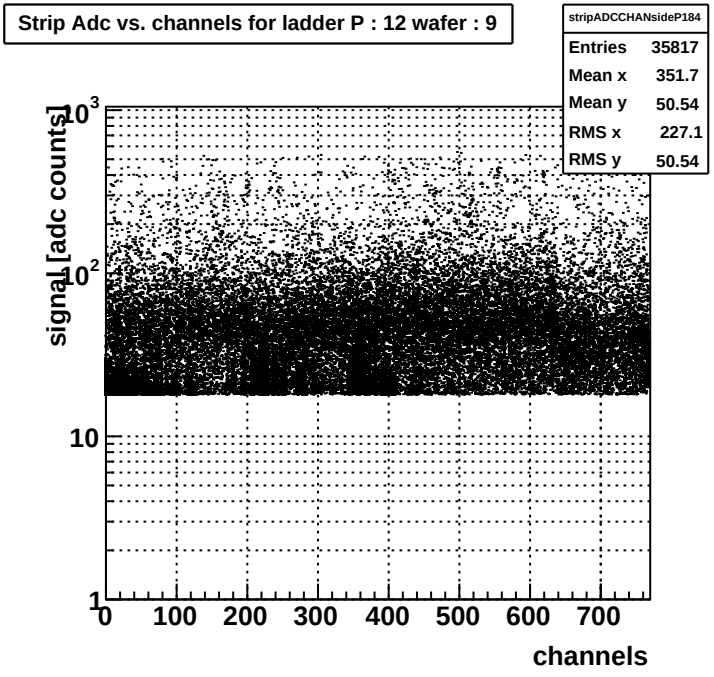

strip ADC for ladder N :12 wafer : 7
adcny
Entries 33552
Mean 46.56
RMS 42.09
signal [adc counts]

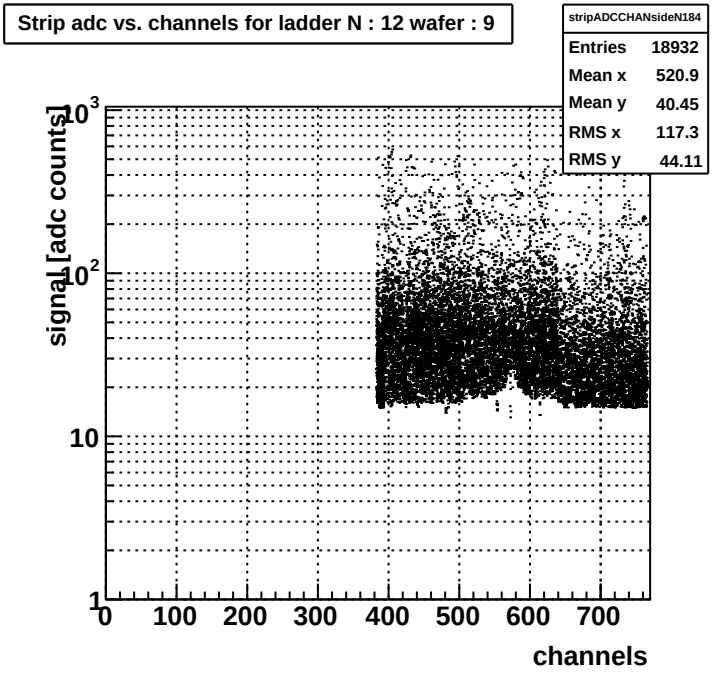

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 43830
Mean x 451.1
Mean y 31.76
RMS x 215.5
RMS y 33.09
signal [adc counts]
channels

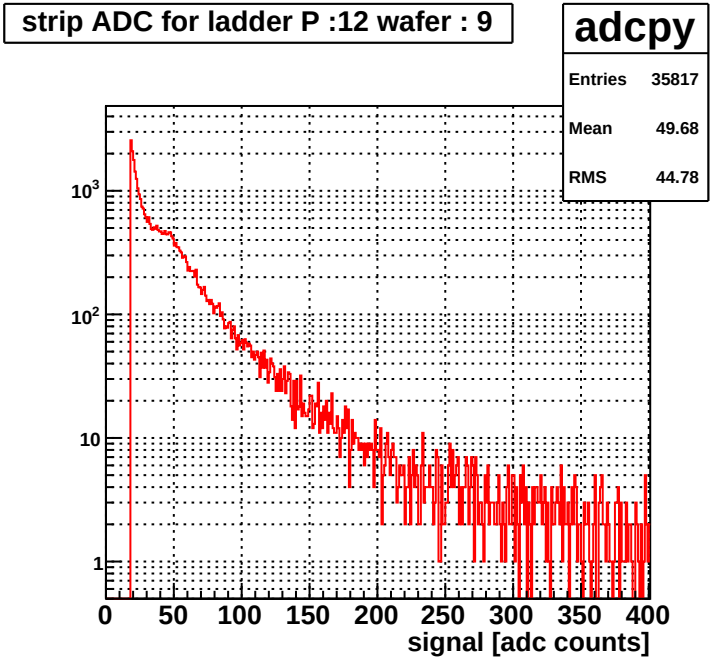

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 37579
Mean x 404.5
Mean y 35.87
RMS x 221.4
RMS y 36.51
signal [adc counts]
channels

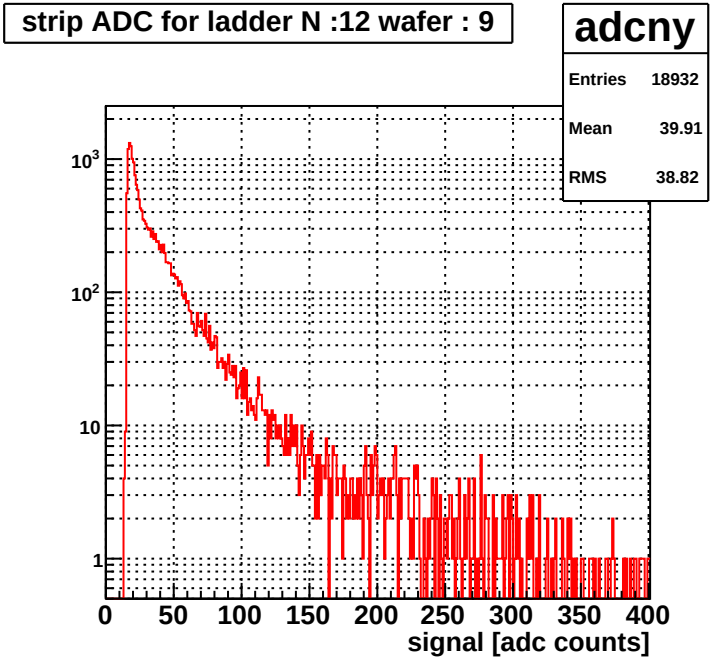

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 43830
Mean 31.66
RMS 28.91
signal [adc counts]

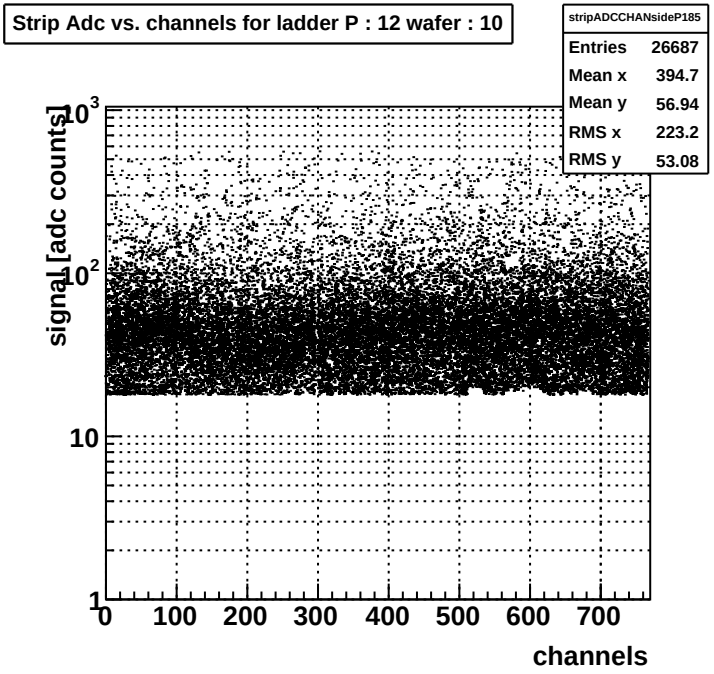

strip ADC for ladder N :12 wafer : 8
adcny
Entries 37579
Mean 35.94
RMS 33.99
signal [adc counts]

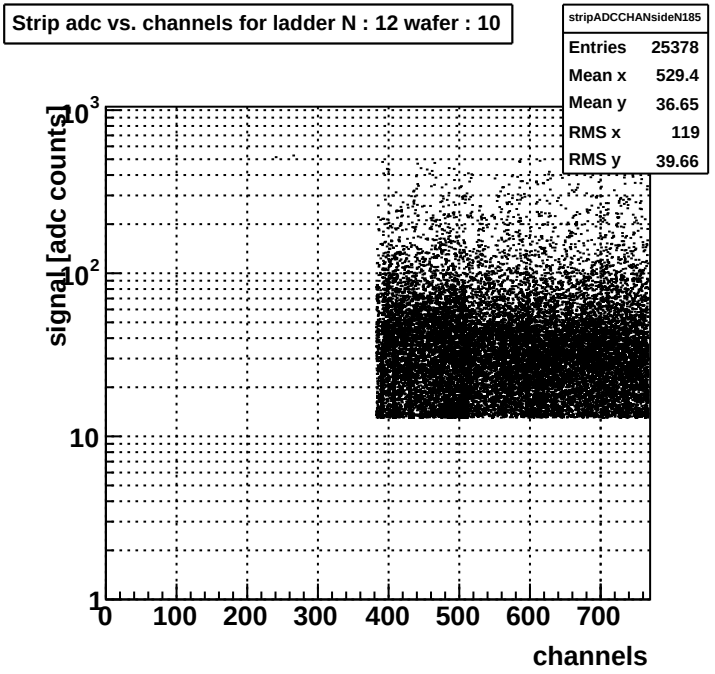

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 35817
Mean x 351.7
Mean y 50.54
RMS x 227.1
RMS y 50.54
signal [adc counts]
channels

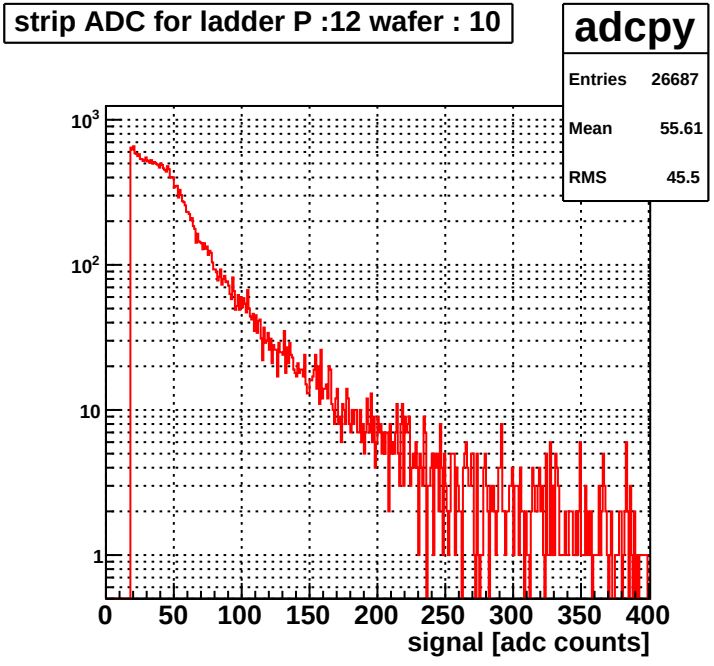

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 18932
Mean x 520.9
Mean y 40.45
RMS x 117.3
RMS y 44.11
signal [adc counts]
channels

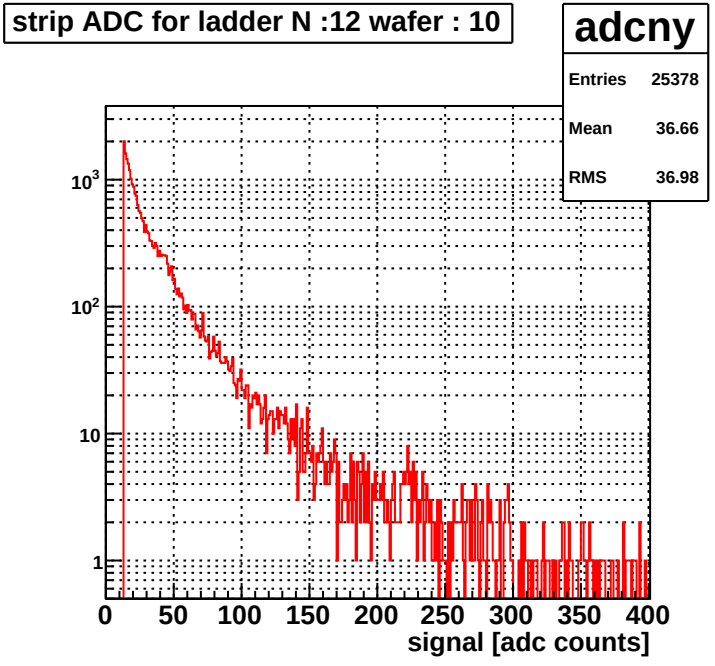

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 35817
Mean 49.68
RMS 44.78
signal [adc counts]

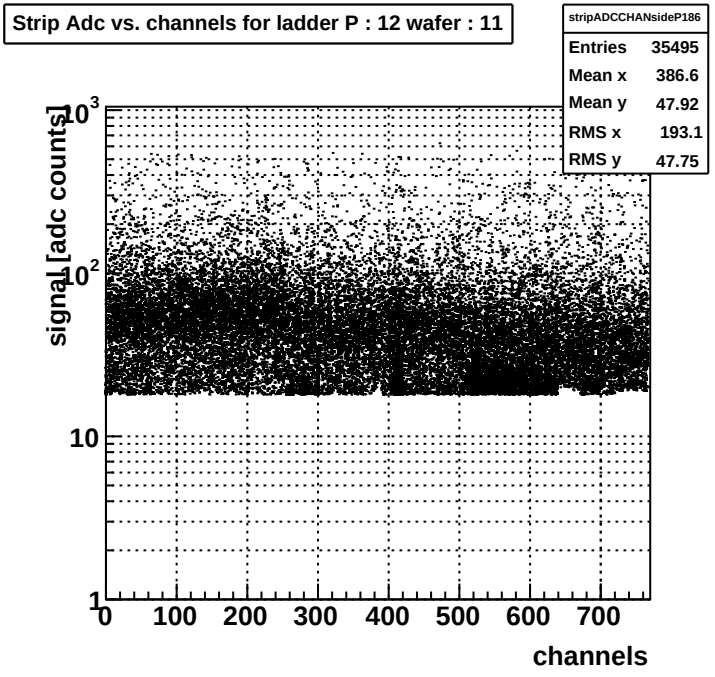

strip ADC for ladder N :12 wafer : 9
adcny
Entries 18932
Mean 39.91
RMS 38.82
signal [adc counts]

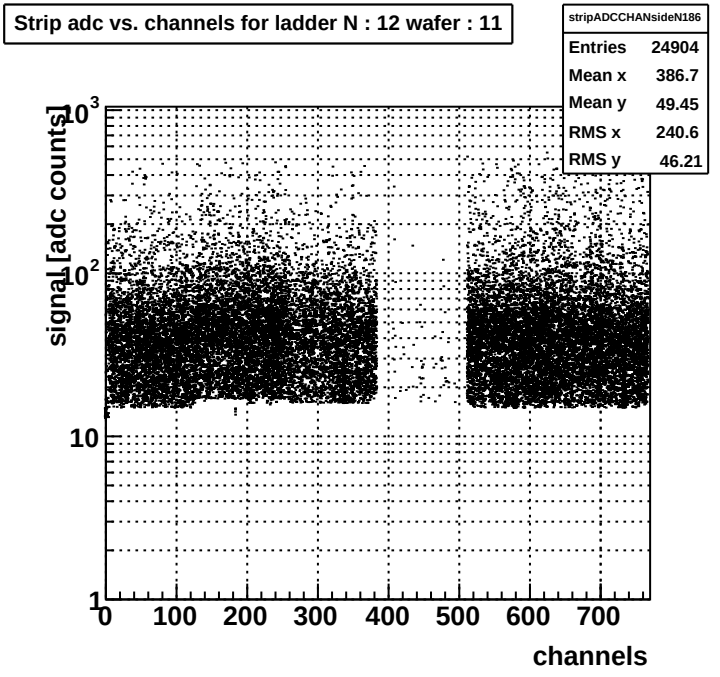

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 26687
Mean x 394.7
Mean y 56.94
RMS x 223.2
RMS y 53.08
signal [adc counts]
channels

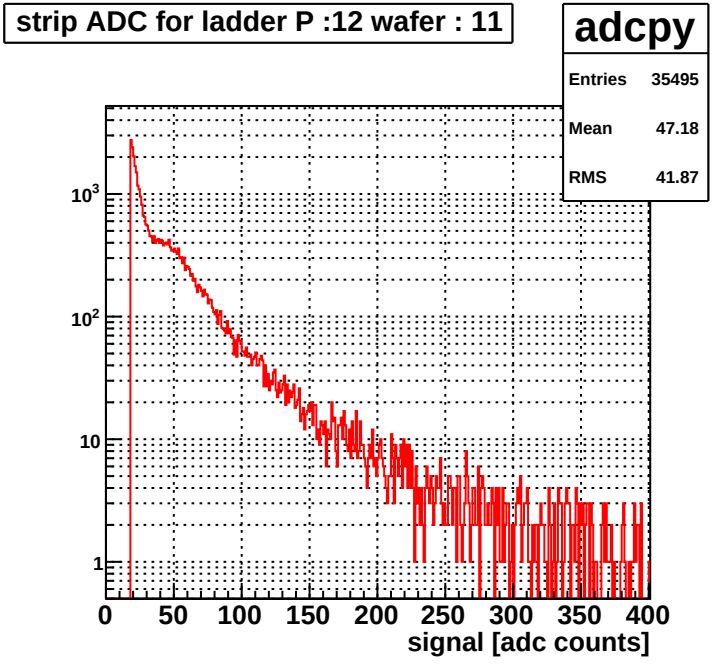

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 25378
Mean x 529.4
Mean y 36.65
RMS x 119
RMS y 39.66
signal [adc counts]
channels

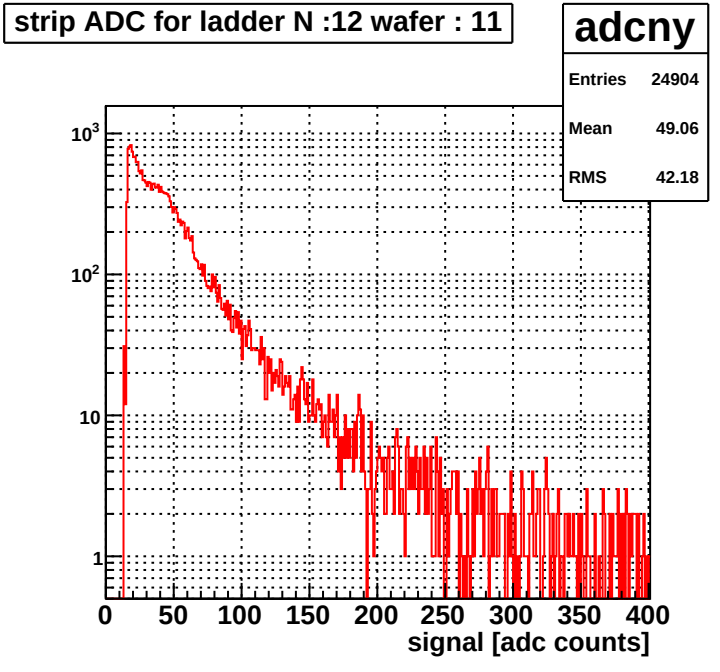

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 26687
Mean 55.61
RMS 45.5
signal [adc counts]

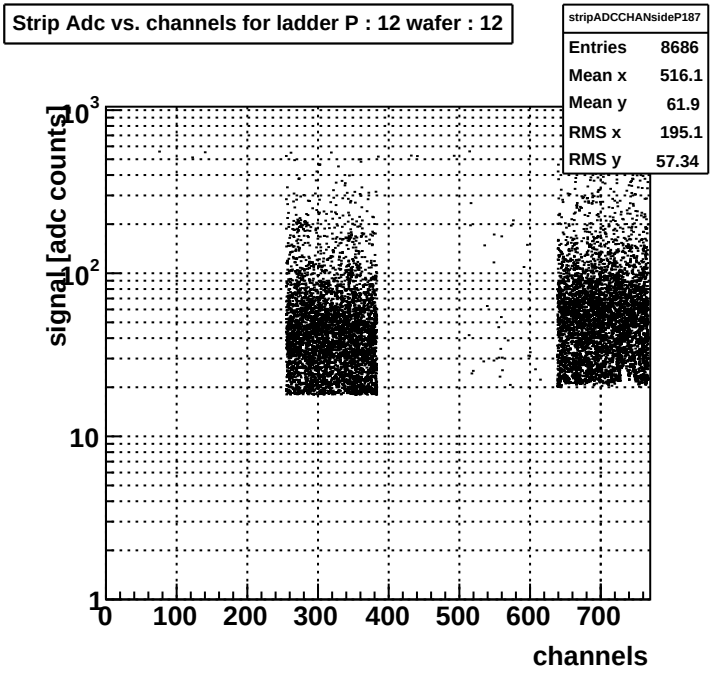

strip ADC for ladder N :12 wafer : 10
adcny
Entries 25378
Mean 36.66
RMS 36.98
signal [adc counts]

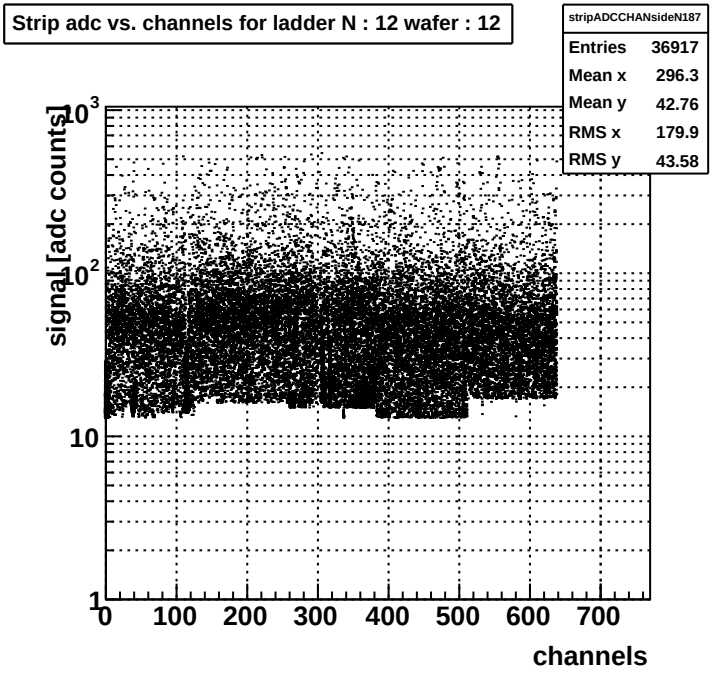

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 35495
Mean x 386.6
Mean y 47.92
RMS x 193.1
RMS y 47.75
signal [adc counts]
channels

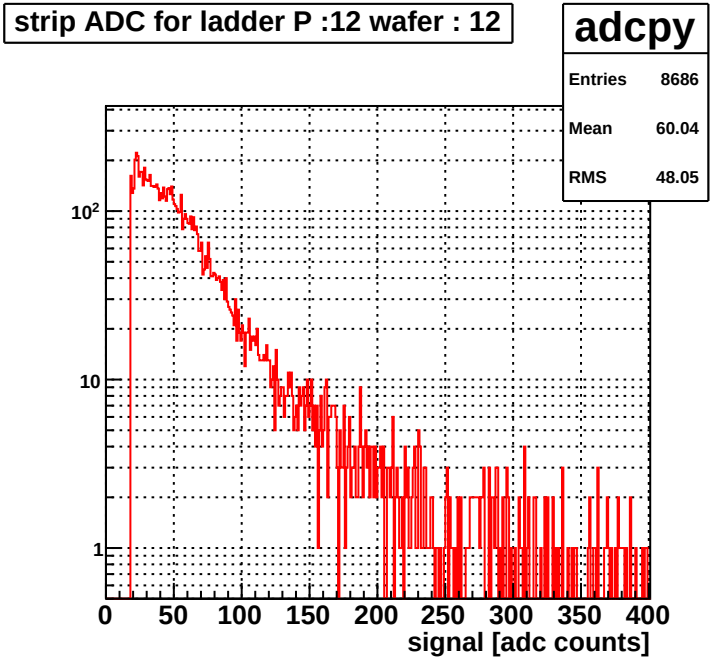

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 24904
Mean x 386.7
Mean y 49.45
RMS x 240.6
RMS y 46.21
signal [adc counts]
channels

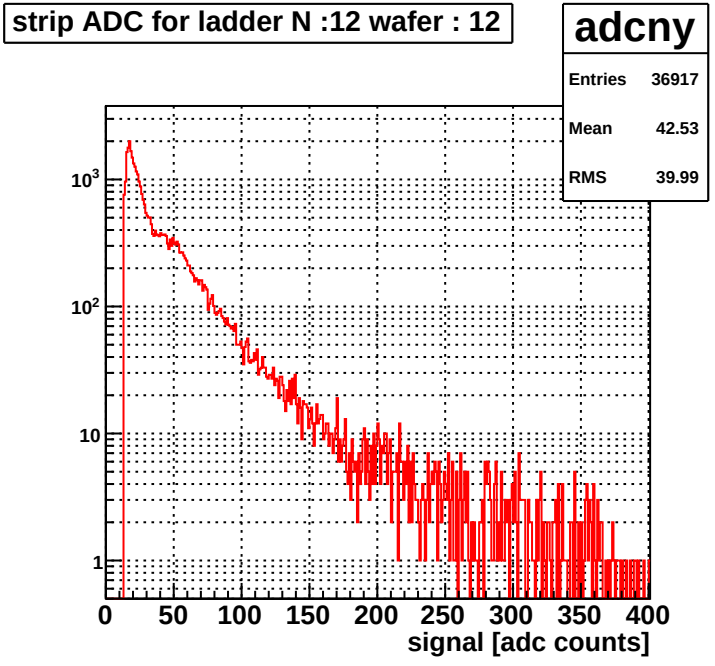

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 35495
Mean 47.18
RMS 41.87
signal [adc counts]

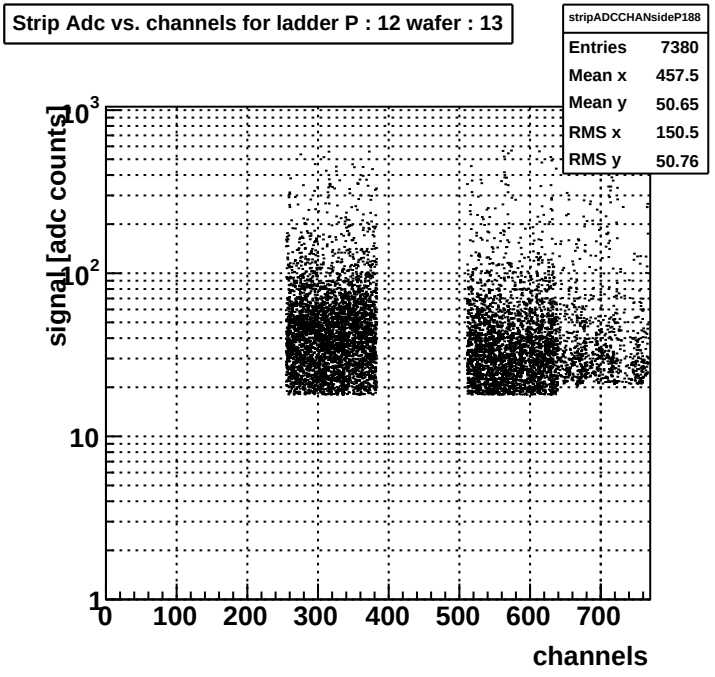

strip ADC for ladder N :12 wafer : 11
adcny
Entries 24904
Mean 49.06
RMS 42.18
signal [adc counts]

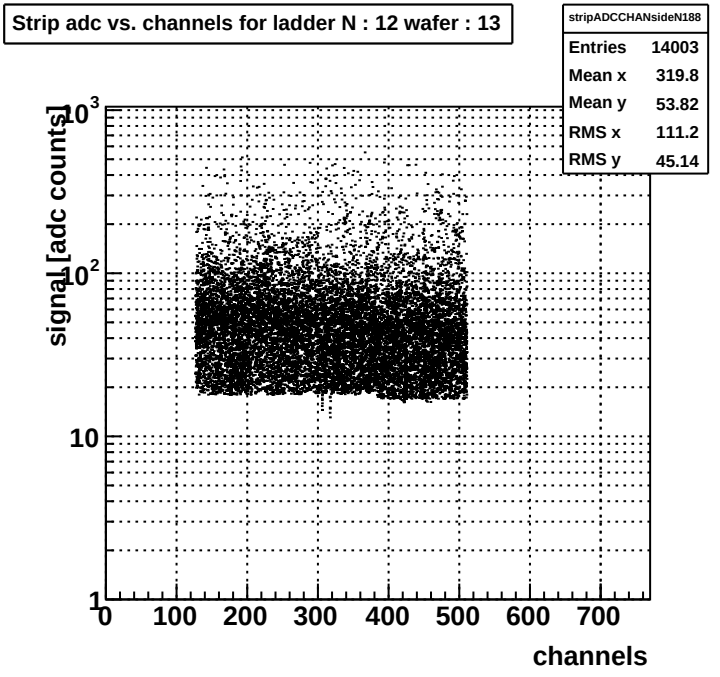

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 8686
Mean x 516.1
Mean y 61.9
RMS x 195.1
RMS y 57.34
signal [adc counts]
channels

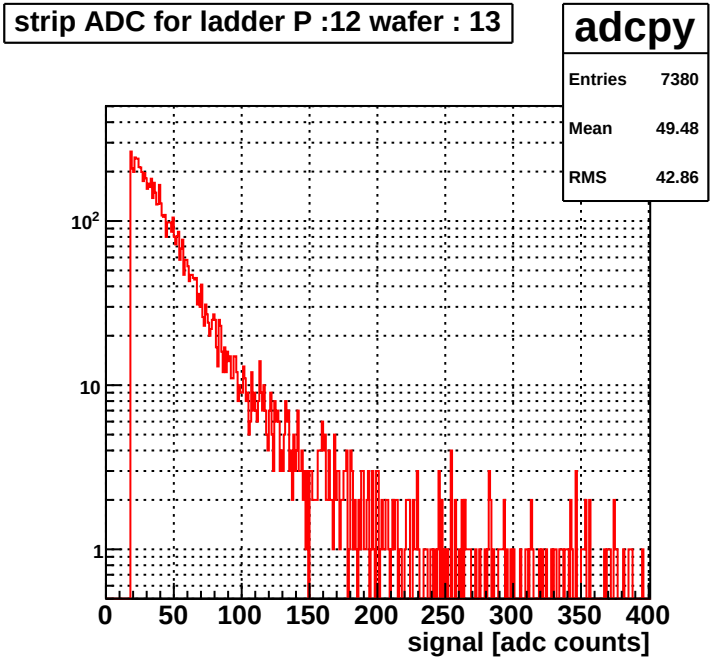

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 36917
Mean x 296.3
Mean y 42.76
RMS x 179.9
RMS y 43.58
signal [adc counts]
channels

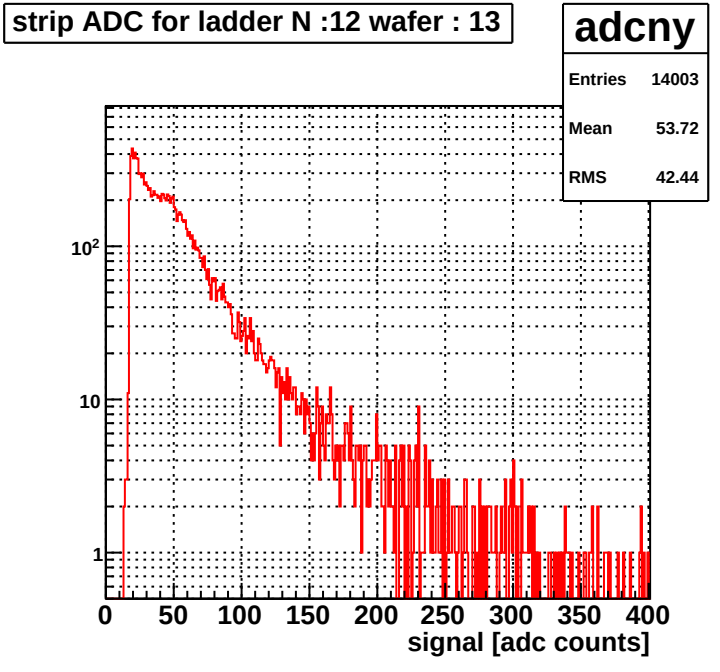

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 8686
Mean 60.04
RMS 48.05
signal [adc counts]

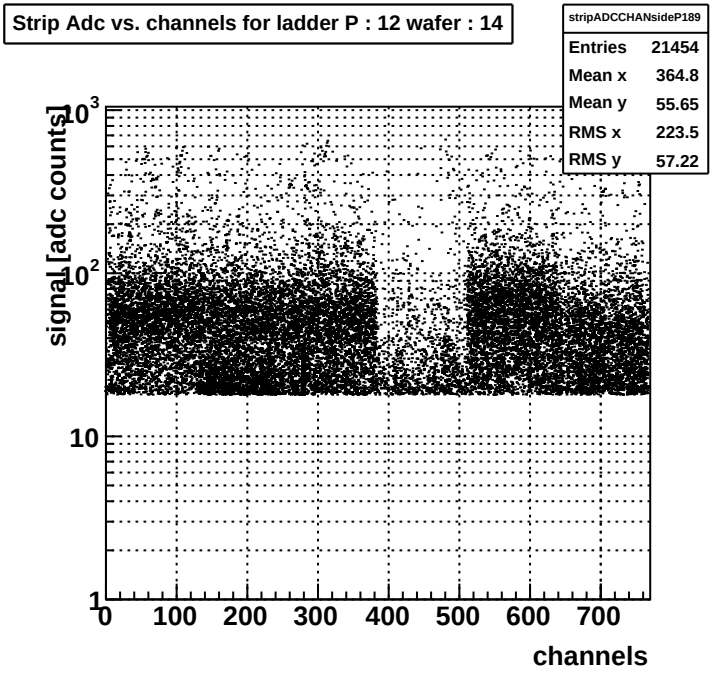

strip ADC for ladder N :12 wafer : 12
adcny
Entries 36917
Mean 42.53
RMS 39.99
signal [adc counts]

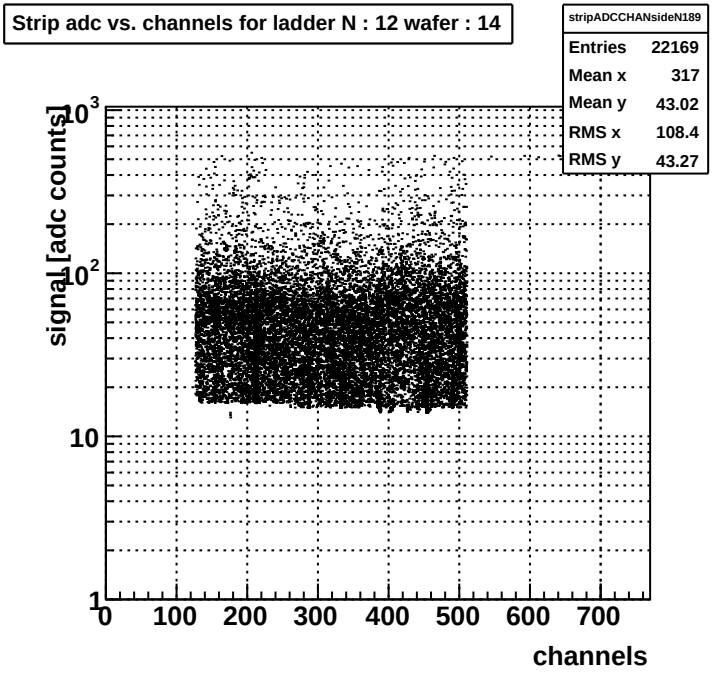

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7380
Mean x 457.5
Mean y 50.65
RMS x 150.5
RMS y 50.76
signal [adc counts]
channels

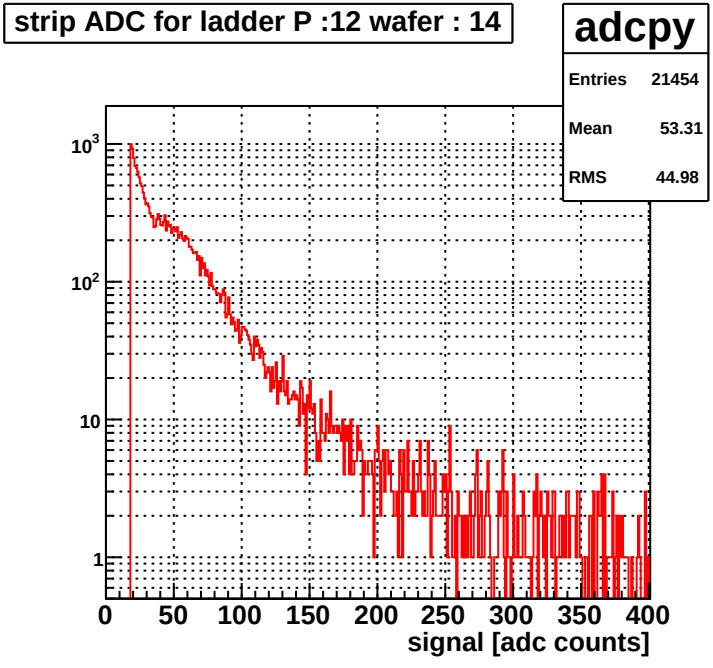

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 14003
Mean x 319.8
Mean y 53.82
RMS x 111.2
RMS y 45.14
signal [adc counts]
channels

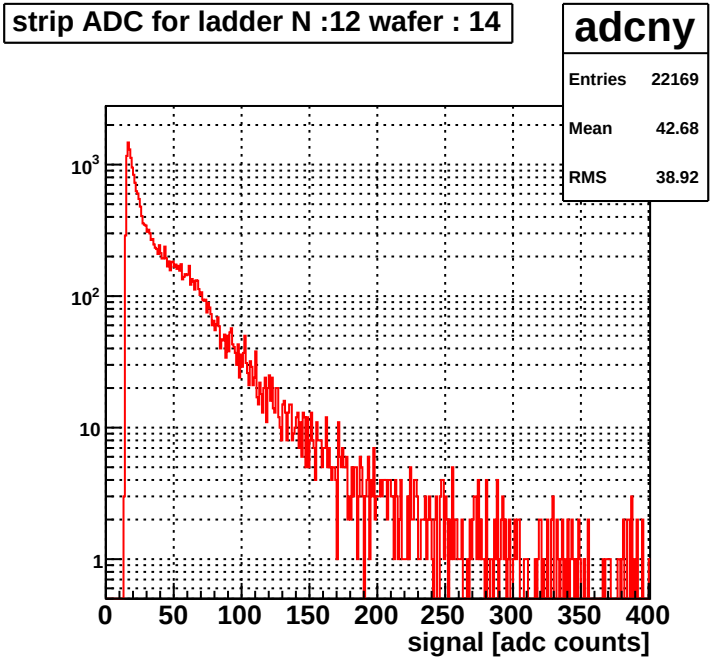

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7380
Mean 49.48
RMS 42.86
signal [adc counts]

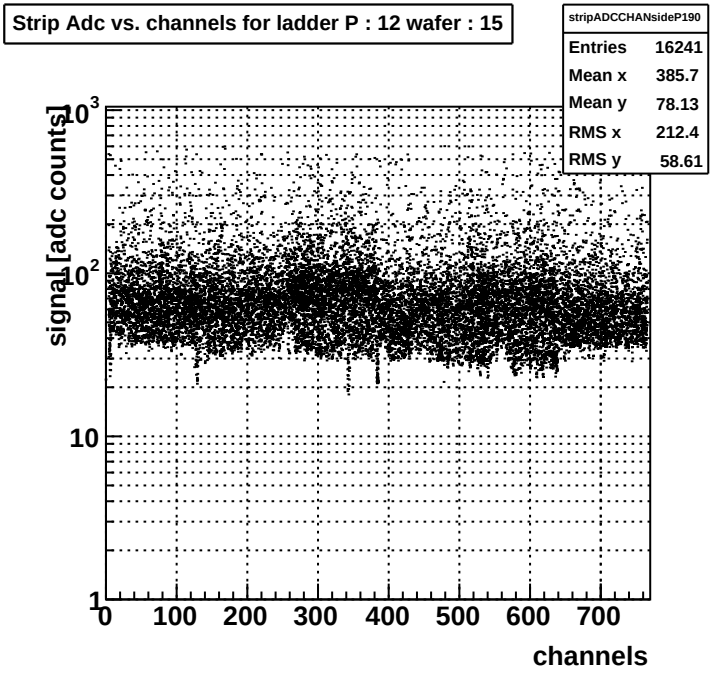

strip ADC for ladder N :12 wafer : 13
adcny
Entries 14003
Mean 53.72
RMS 42.44
signal [adc counts]

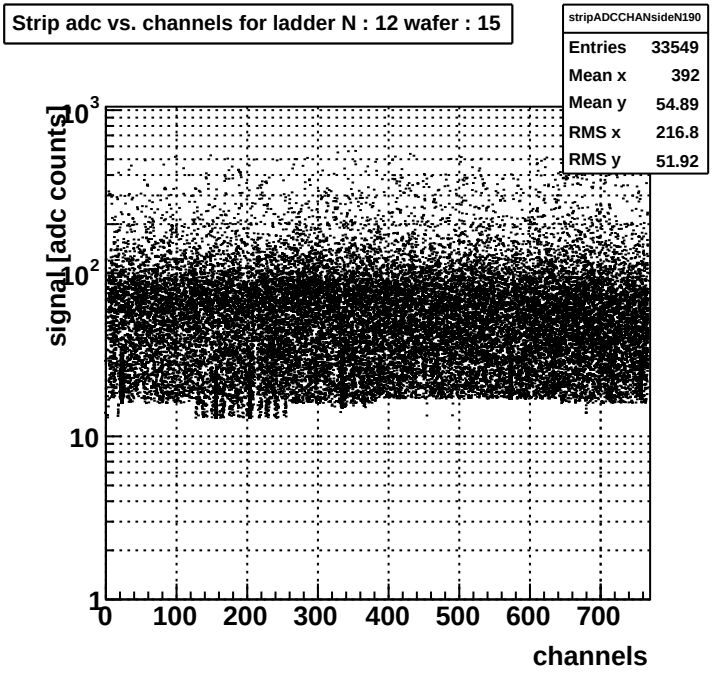

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 21454
Mean x 364.8
Mean y 55.65
RMS x 223.5
RMS y 57.22
signal [adc counts]
channels

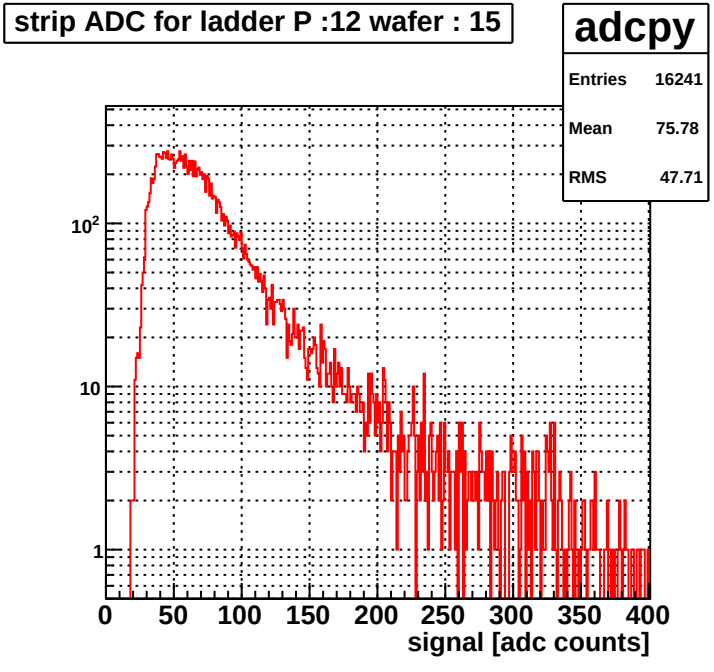

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 22169
Mean x 317
Mean y 43.02
RMS x 108.4
RMS y 43.27
signal [adc counts]
channels

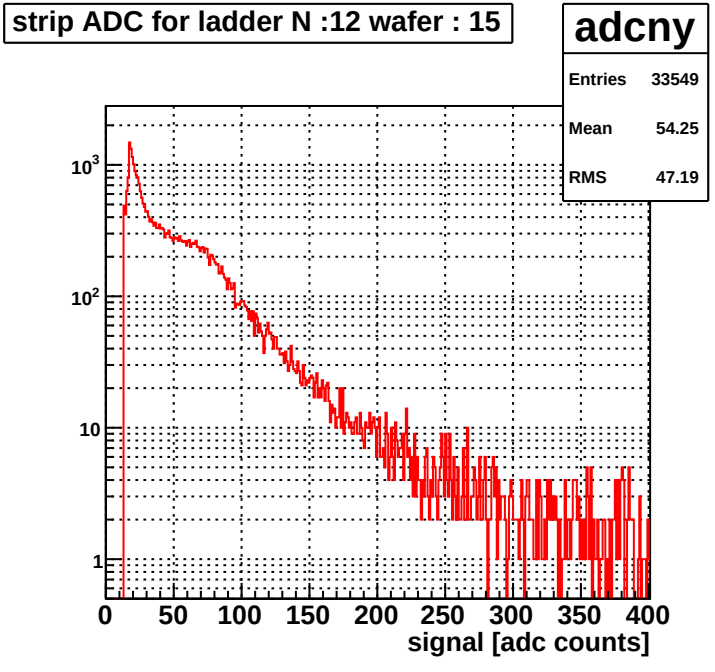

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 21454
Mean 53.31
RMS 44.98
signal [adc counts]

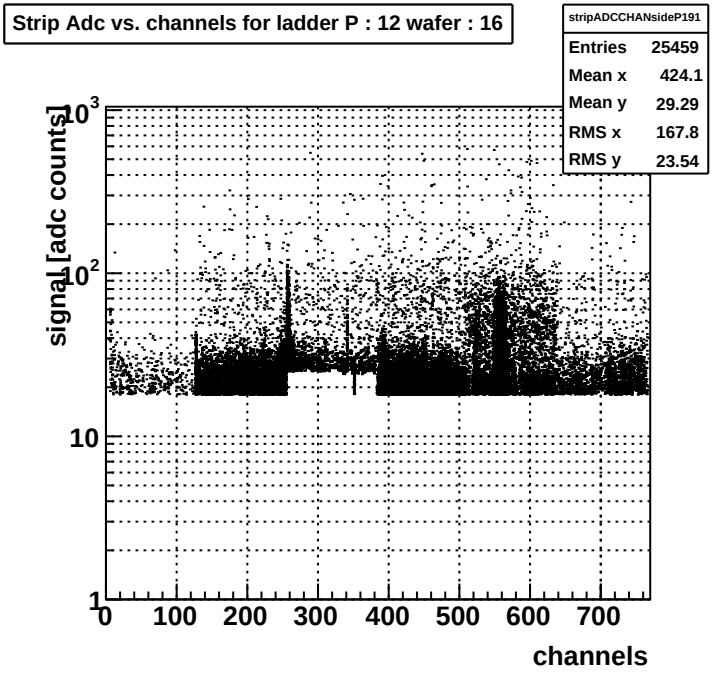

strip ADC for ladder N :12 wafer : 14
adcny
Entries 22169
Mean 42.68
RMS 38.92
signal [adc counts]

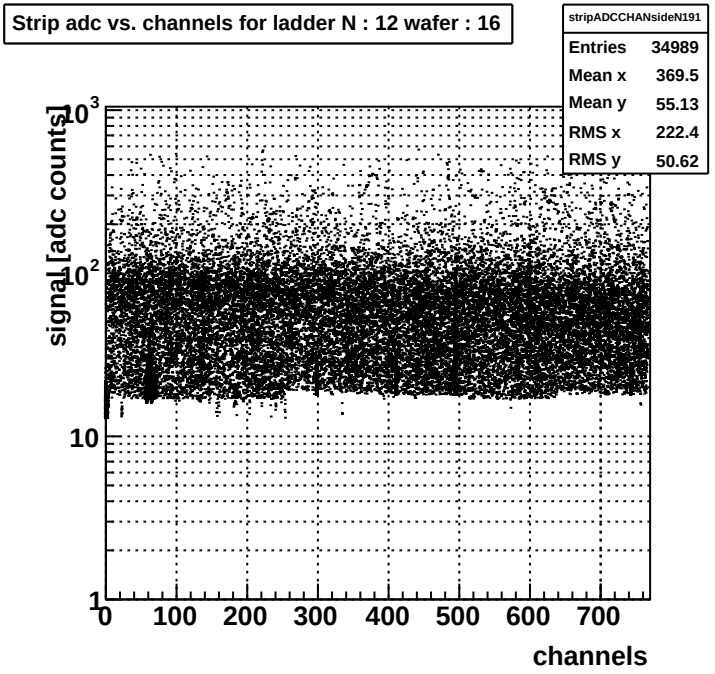

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 16241
Mean x 385.7
Mean y 78.13
RMS x 212.4
RMS y 58.61
signal [adc counts]
channels

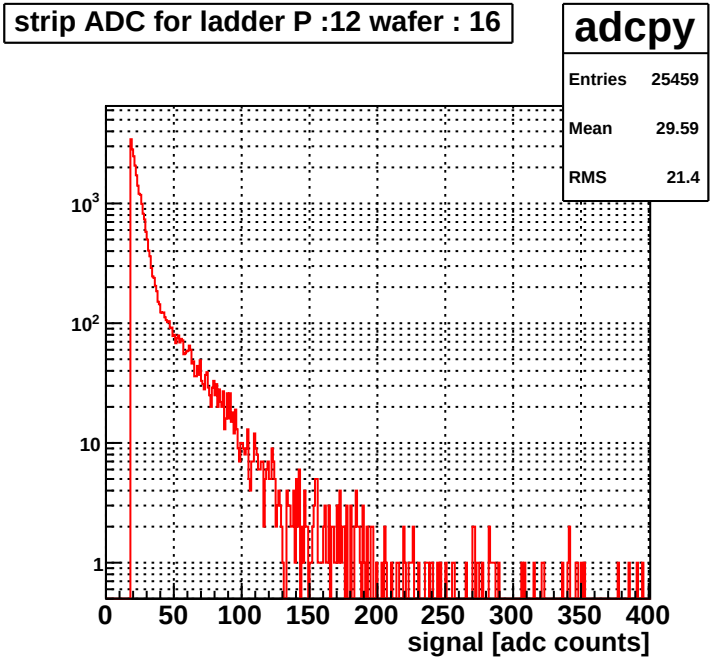

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 33549
Mean x 392
Mean y 54.89
RMS x 216.8
RMS y 51.92
signal [adc counts]
channels

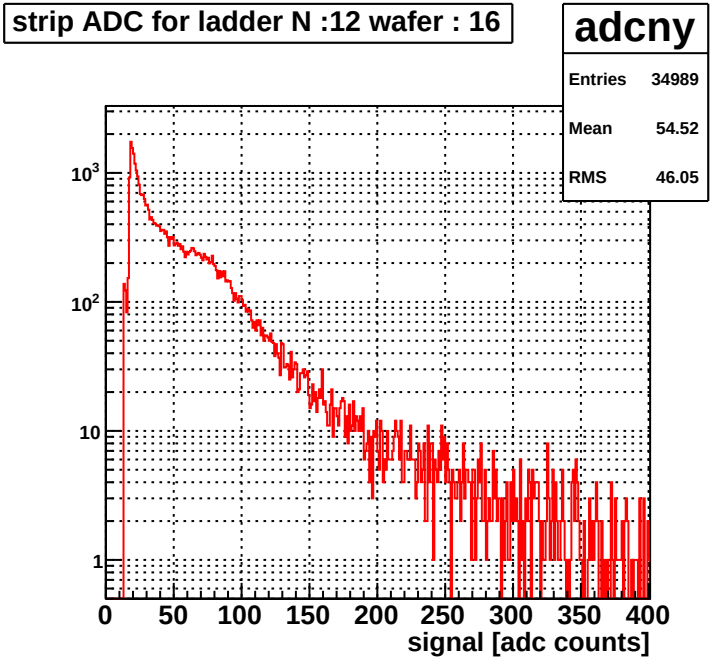

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 16241
Mean 75.78
RMS 47.71
signal [adc counts]

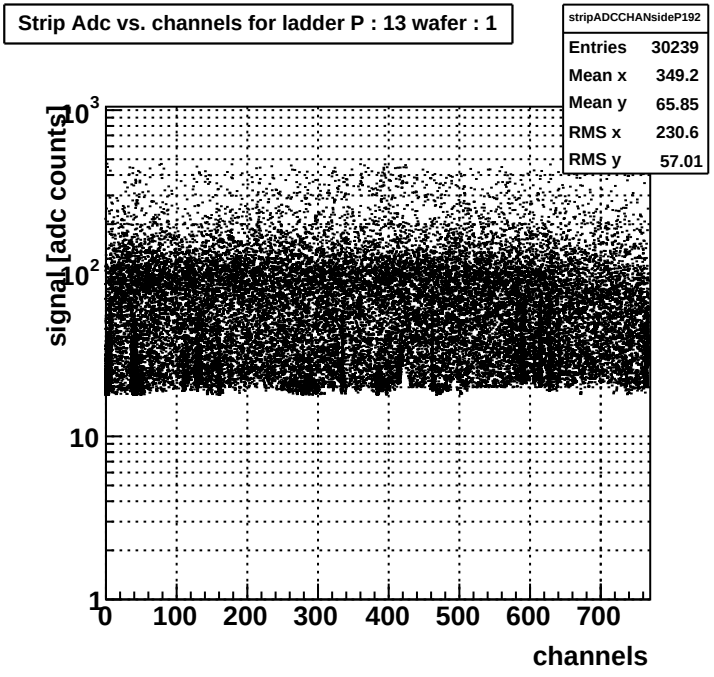

strip ADC for ladder N :12 wafer : 15
adcny
Entries 33549
Mean 54.25
RMS 47.19
signal [adc counts]

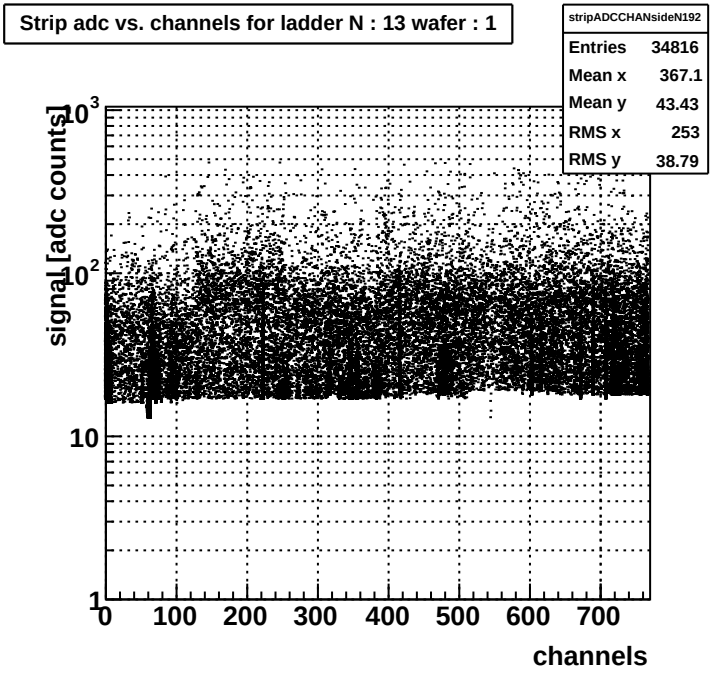

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 25459
Mean x 424.1
Mean y 29.29
RMS x 167.8
RMS y 23.54
signal [adc counts]
channels

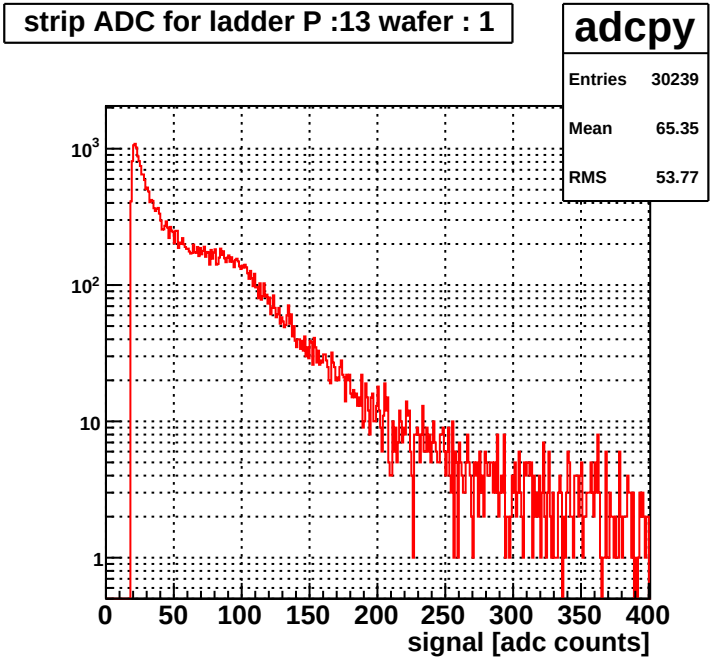

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 34989
Mean x 369.5
Mean y 55.13
RMS x 222.4
RMS y 50.62
signal [adc counts]
channels

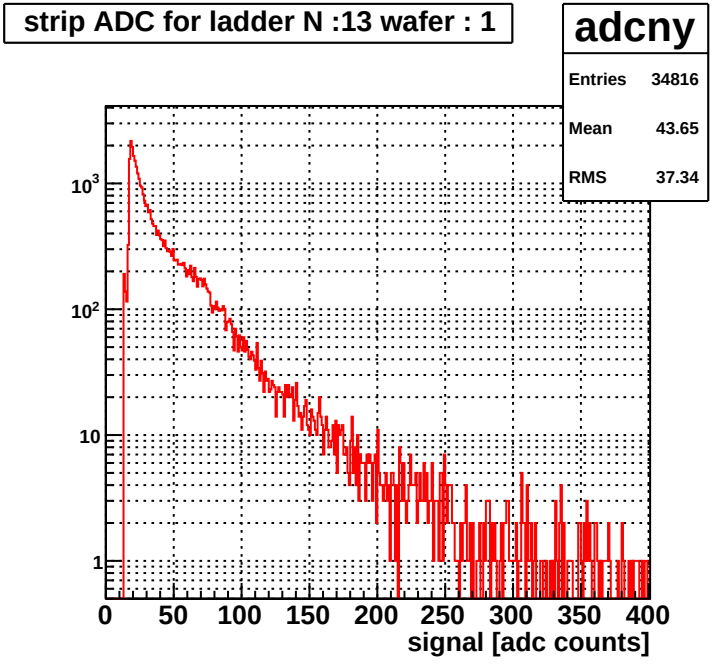

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 25459
Mean 29.59
RMS 21.4
signal [adc counts]

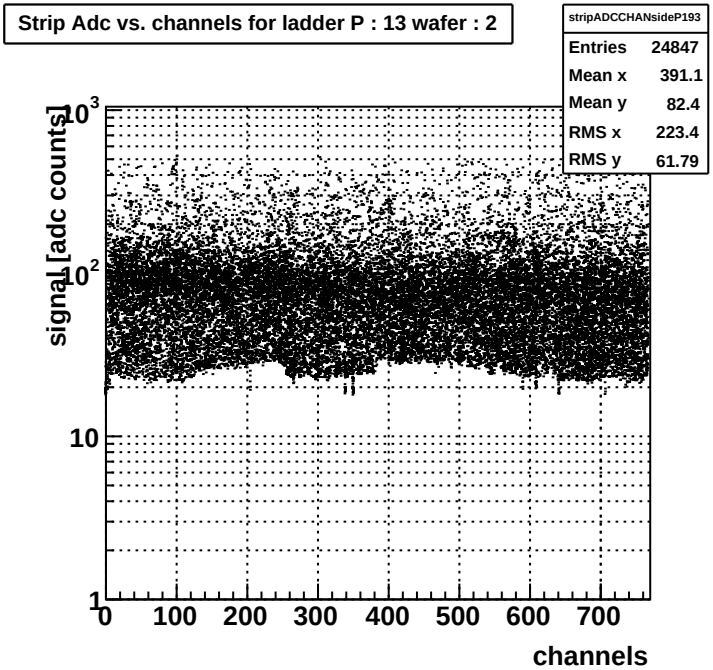

strip ADC for ladder N :12 wafer : 16
adcny
Entries 34989
Mean 54.52
RMS 46.05
signal [adc counts]

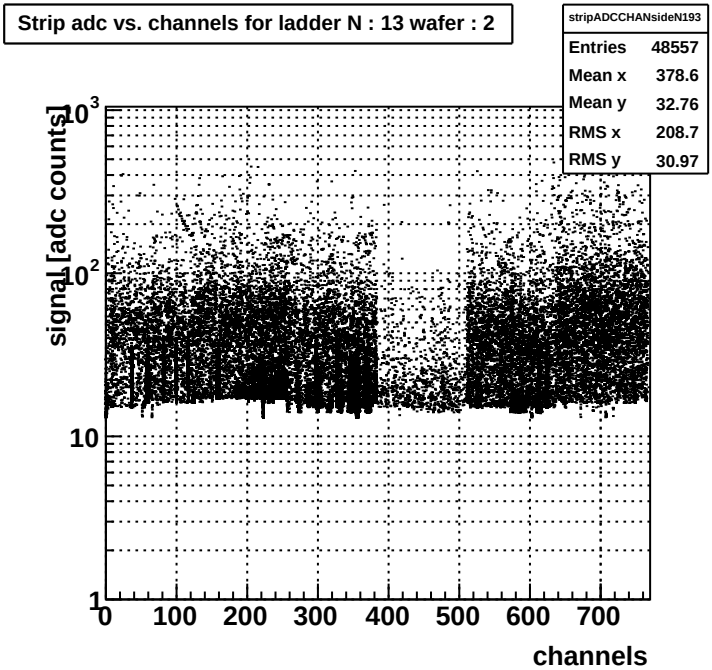

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 30239
Mean x 349.2
Mean y 65.85
RMS x 230.6
RMS y 57.01
signal [adc counts]
channels

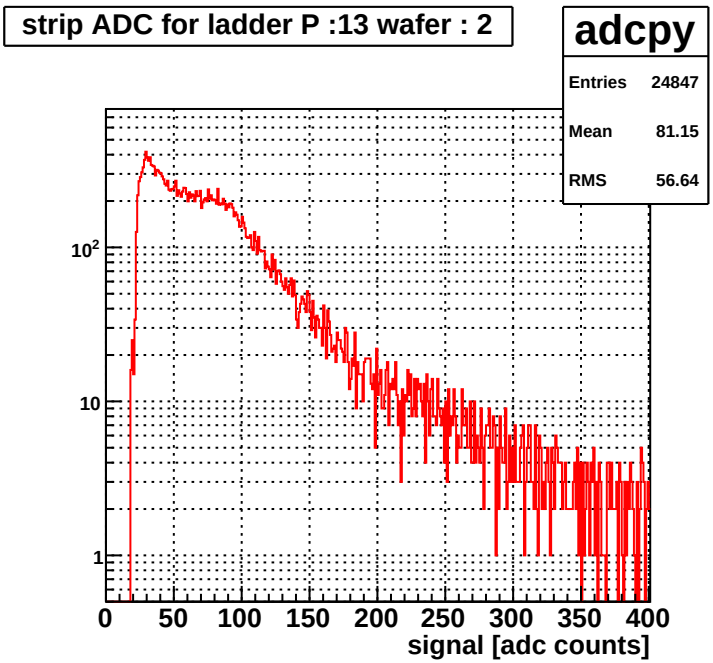

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 34816
Mean x 367.1
Mean y 43.43
RMS x 253
RMS y 38.79
signal [adc counts]
channels

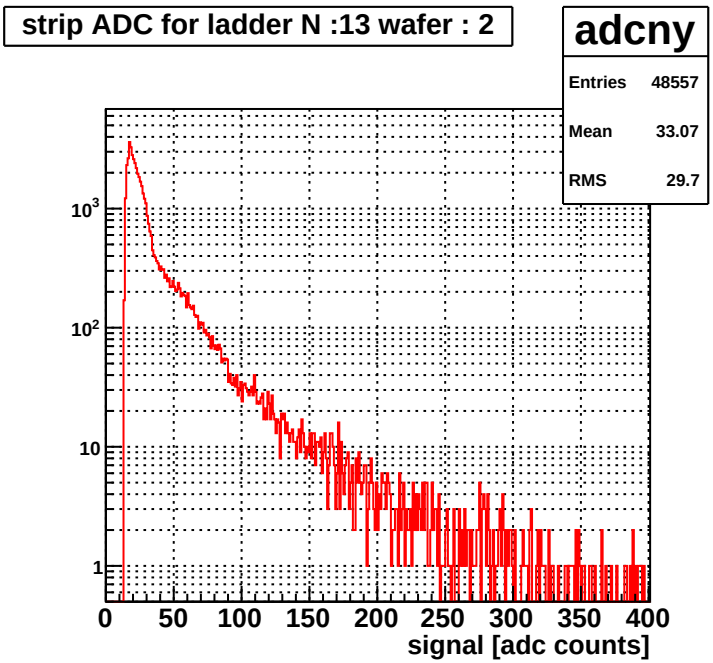

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 30239
Mean 65.35
RMS 53.77
signal [adc counts]

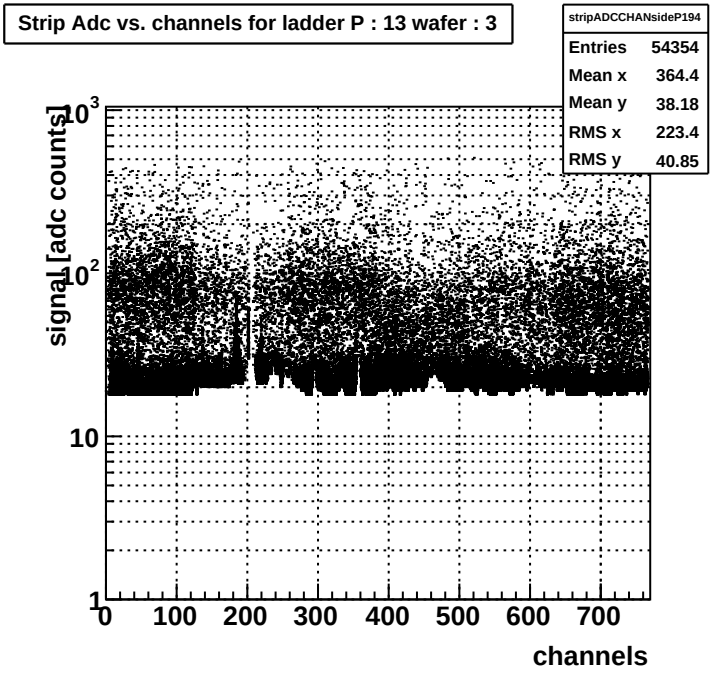

strip ADC for ladder N :13 wafer : 1
adcny
Entries 34816
Mean 43.65
RMS 37.34
signal [adc counts]

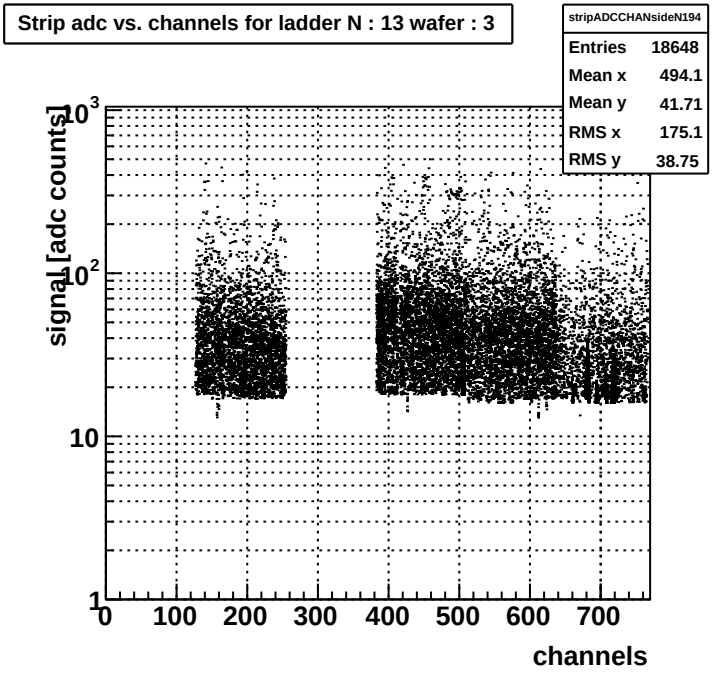

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 24847
Mean x 391.1
Mean y 82.4
RMS x 223.4
RMS y 61.79
signal [adc counts]
channels

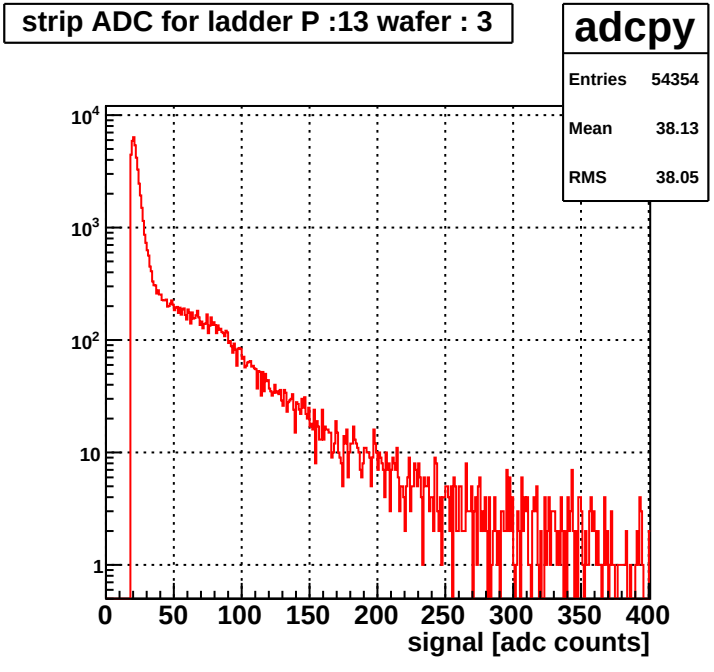

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 48557
Mean x 378.6
Mean y 32.76
RMS x 208.7
RMS y 30.97
signal [adc counts]
channels

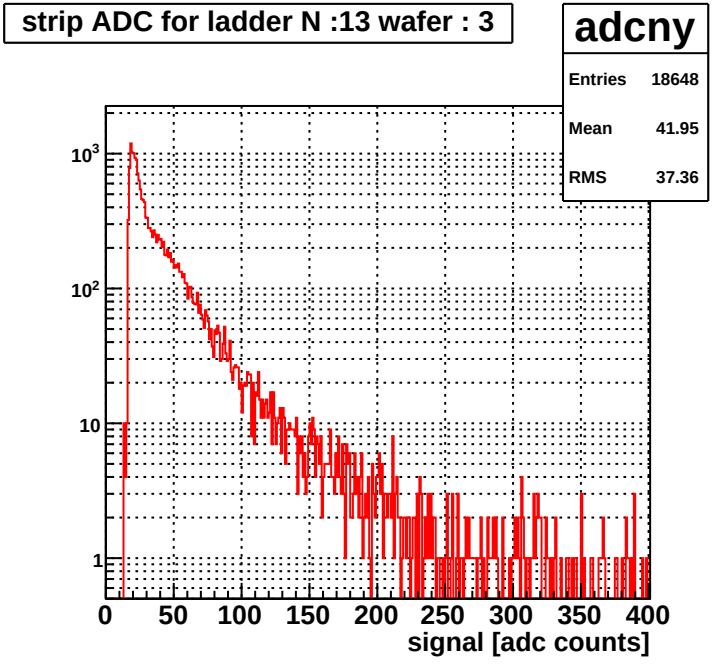

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 24847
Mean 81.15
RMS 56.64
signal [adc counts]

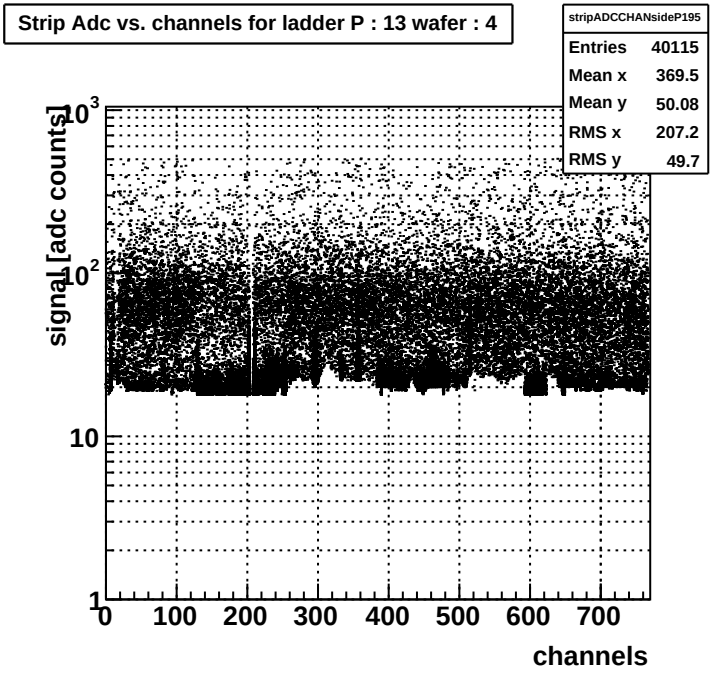

strip ADC for ladder N :13 wafer : 2
adcny
Entries 48557
Mean 33.07
RMS 29.7
signal [adc counts]

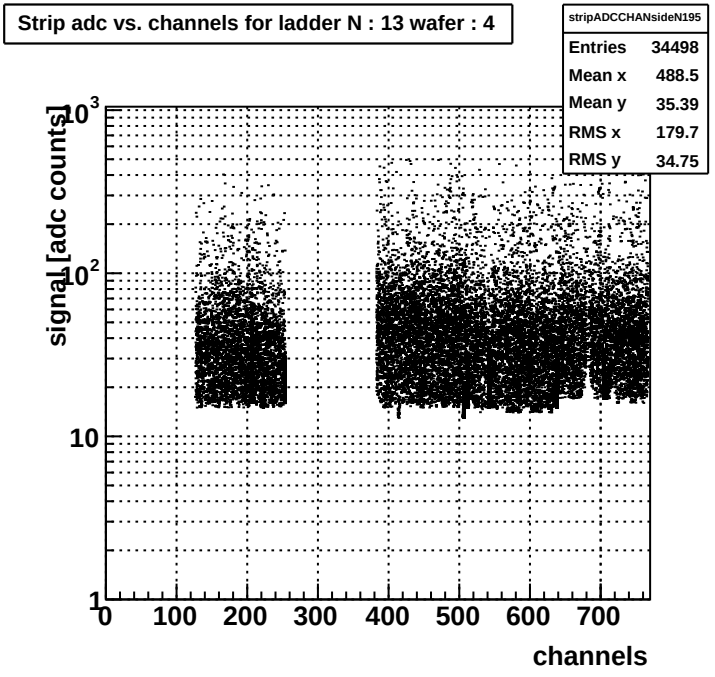

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 54354
Mean x 364.4
Mean y 38.18
RMS x 223.4
RMS y 40.85
signal [adc counts]
channels

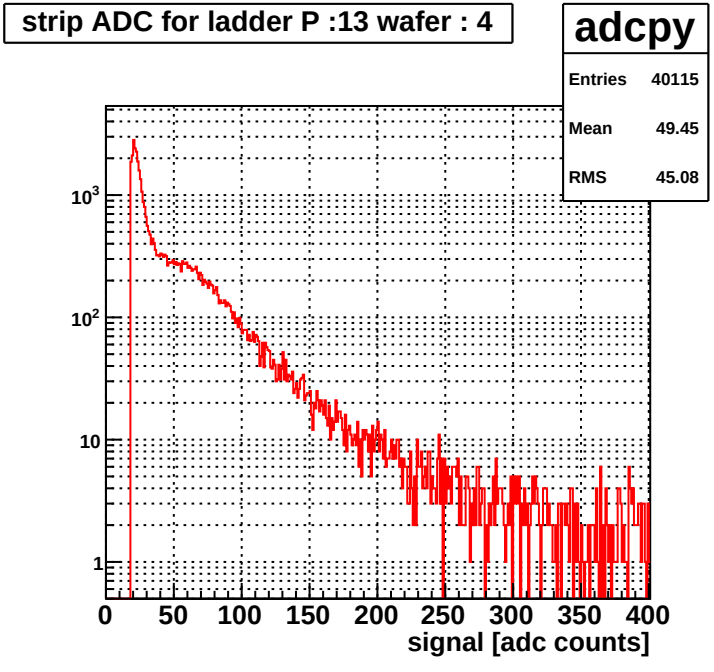

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 18648
Mean x 494.1
Mean y 41.71
RMS x 175.1
RMS y 38.75
signal [adc counts]
channels

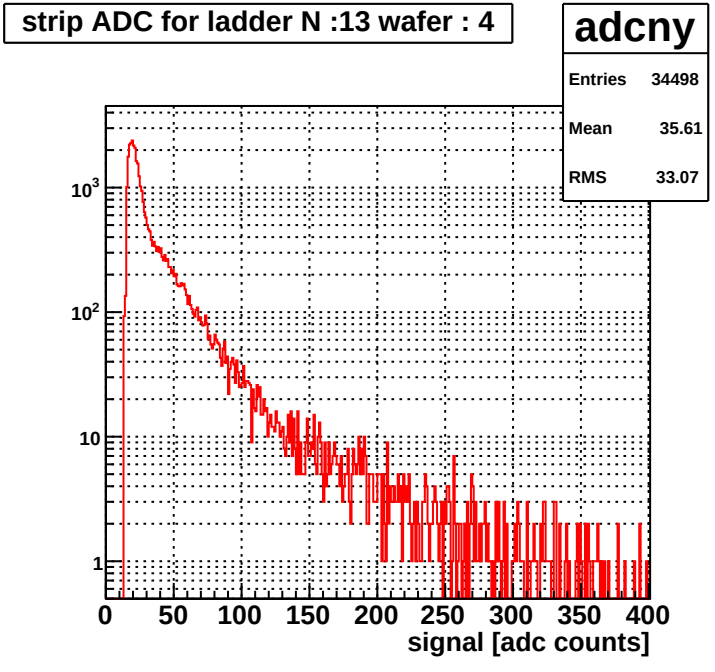

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 54354
Mean 38.13
RMS 38.05
signal [adc counts]

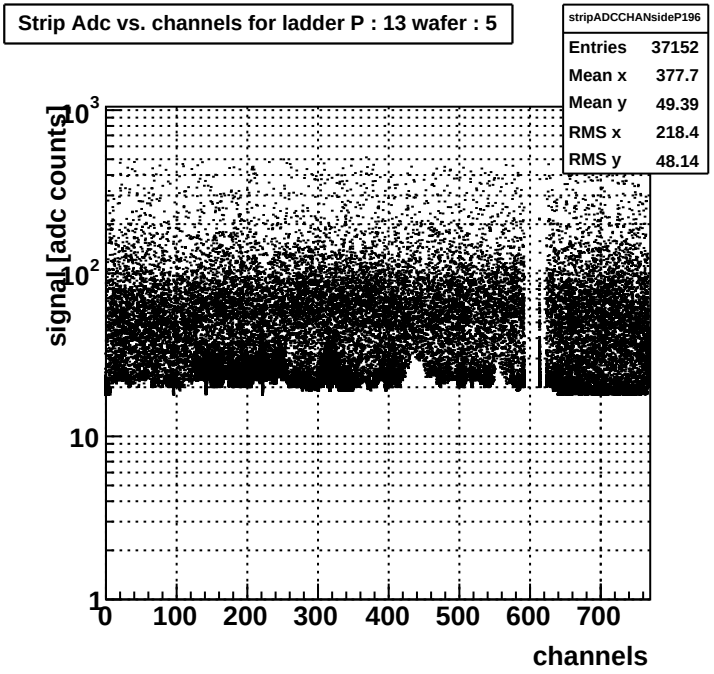

strip ADC for ladder N :13 wafer : 3
adcny
Entries 18648
Mean 41.95
RMS 37.36
signal [adc counts]

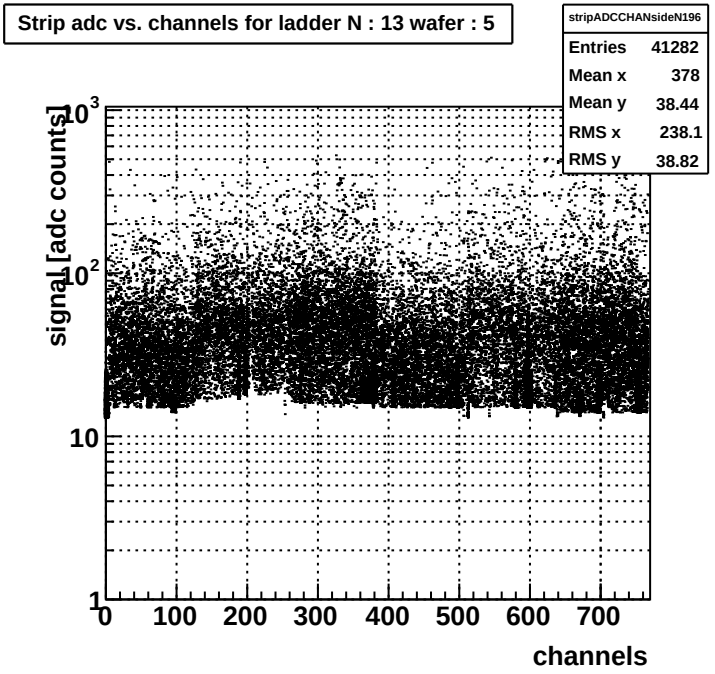

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 40115
Mean x 369.5
Mean y 50.08
RMS x 207.2
RMS y 49.7
signal [adc counts]
channels

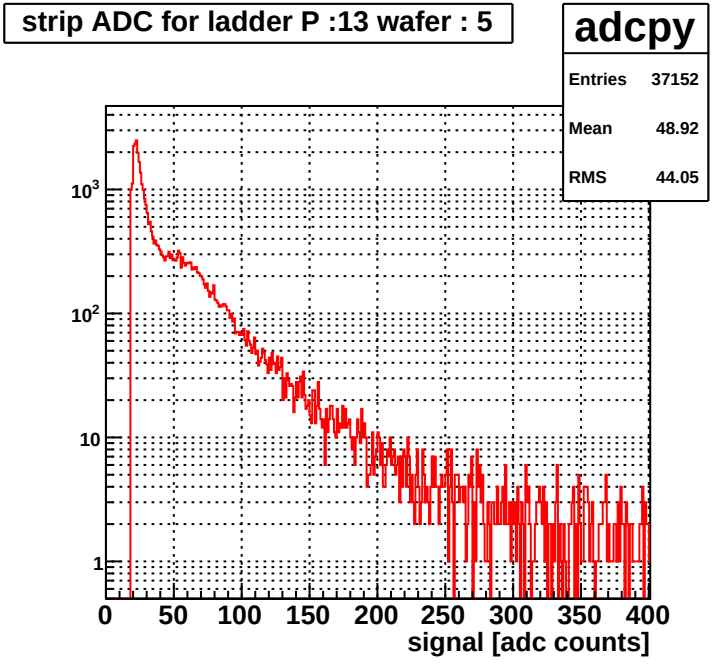

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 34498
Mean x 488.5
Mean y 35.39
RMS x 179.7
RMS y 34.75
signal [adc counts]
channels

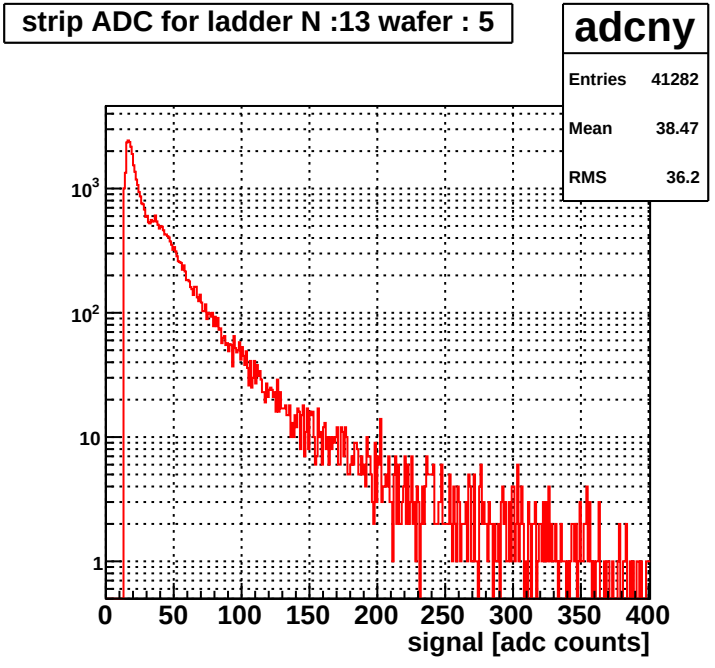

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 40115
Mean 49.45
RMS 45.08
signal [adc counts]

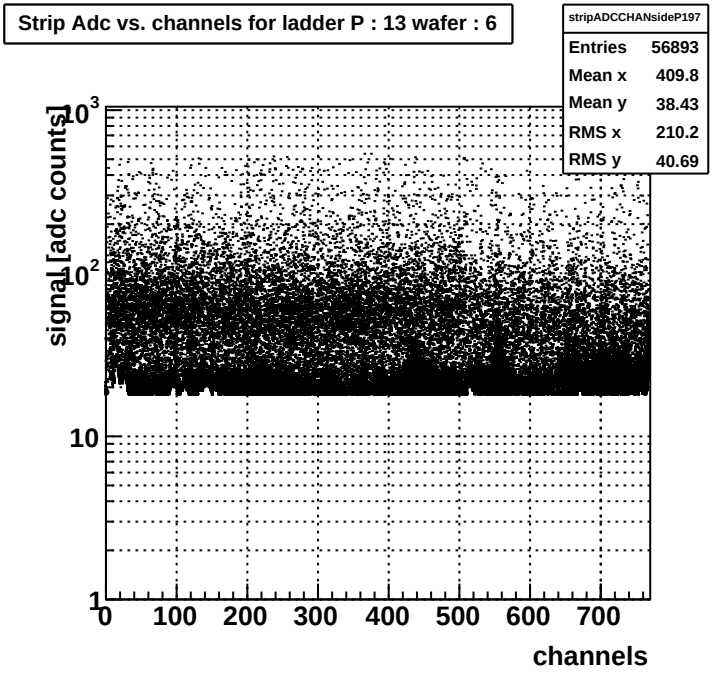

strip ADC for ladder N :13 wafer : 4
adcny
Entries 34498
Mean 35.61
RMS 33.07
signal [adc counts]

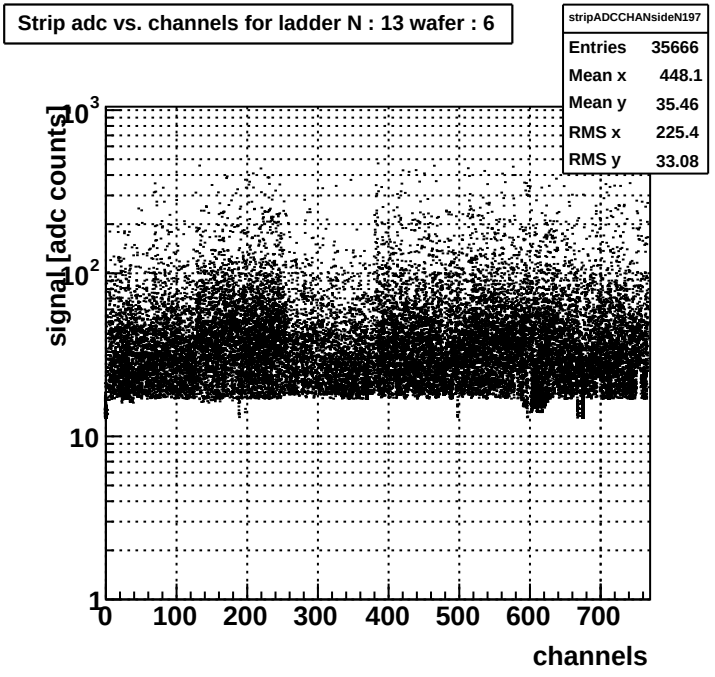

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 37152
Mean x 377.7
Mean y 49.39
RMS x 218.4
RMS y 48.14
signal [adc counts]
channels

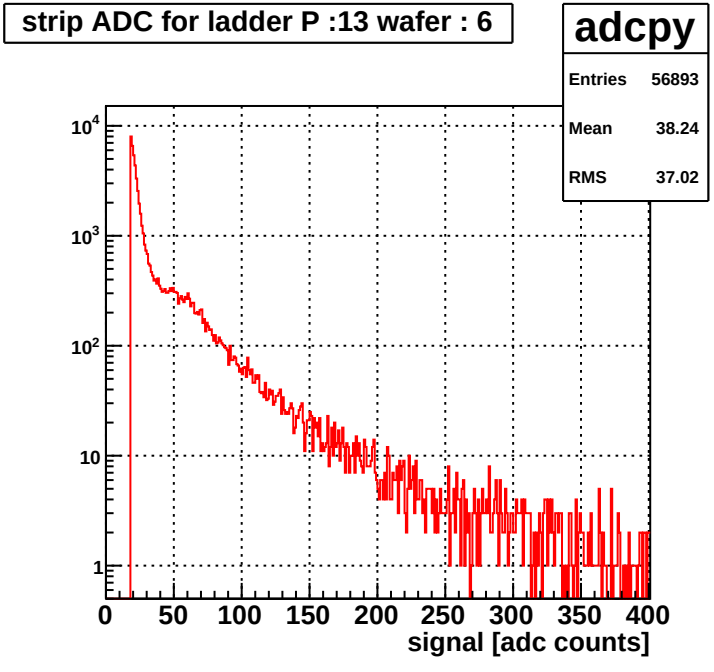

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 41282
Mean x 378
Mean y 38.44
RMS x 238.1
RMS y 38.82
signal [adc counts]
channels

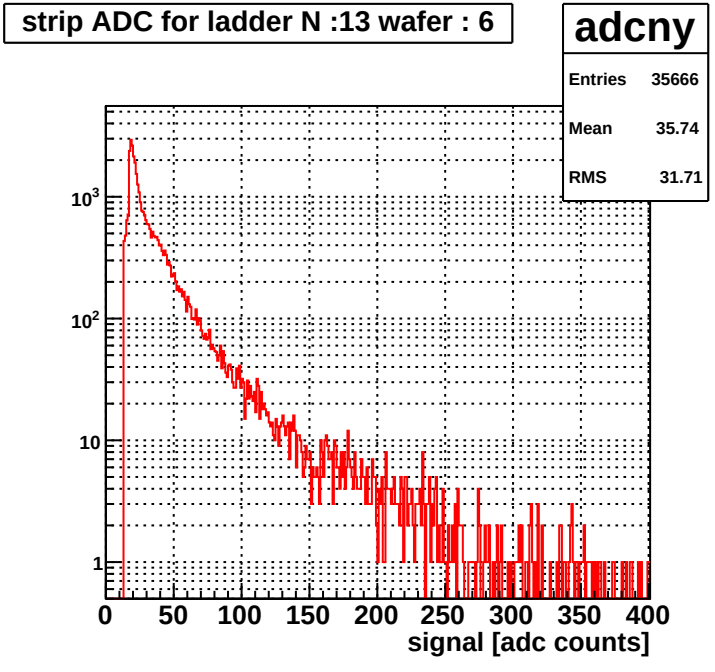

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 37152
Mean 48.92
RMS 44.05
signal [adc counts]

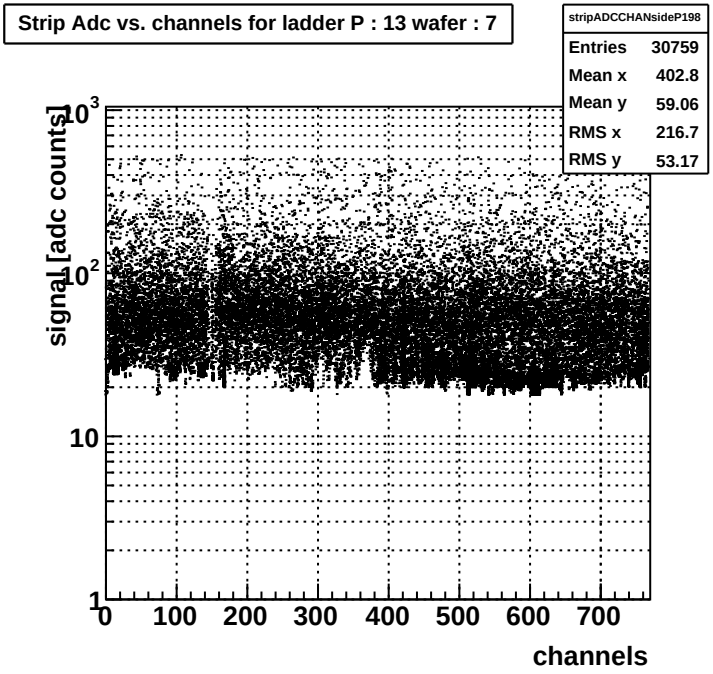

strip ADC for ladder N :13 wafer : 5
adcny
Entries 41282
Mean 38.47
RMS 36.2
signal [adc counts]

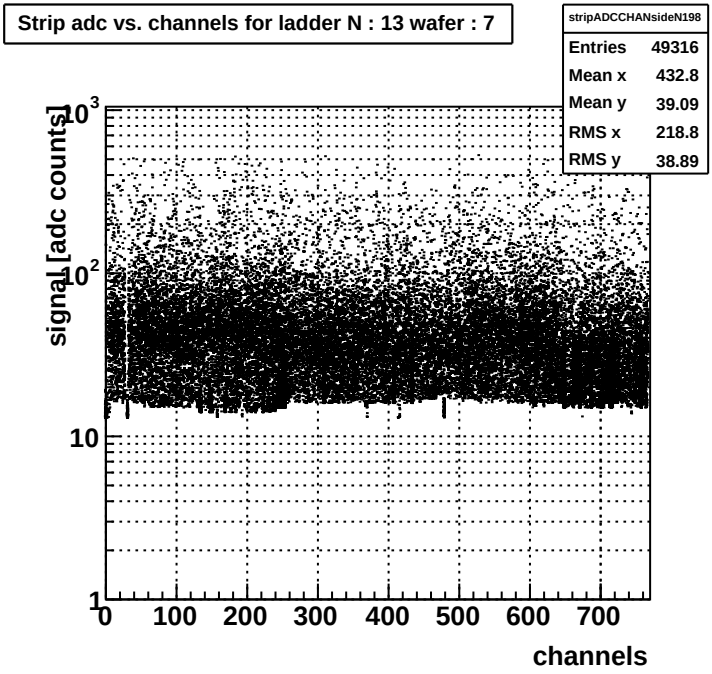

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 56893
Mean x 409.8
Mean y 38.43
RMS x 210.2
RMS y 40.69
signal [adc counts]
channels

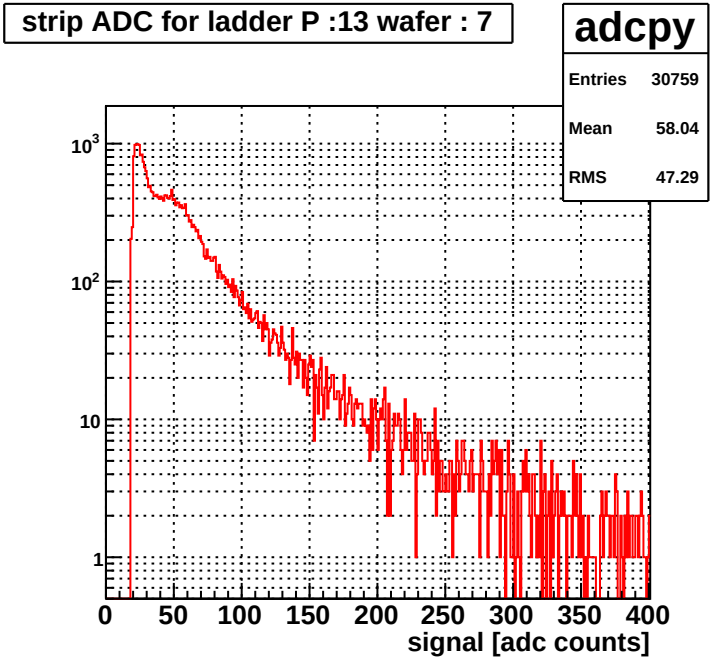

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 35666
Mean x 448.1
Mean y 35.46
RMS x 225.4
RMS y 33.08
signal [adc counts]
channels

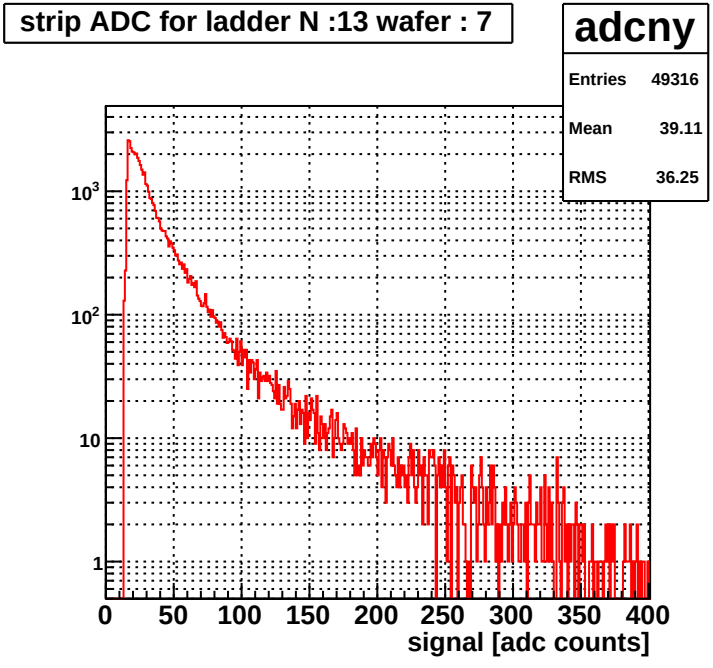

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 56893
Mean 38.24
RMS 37.02
signal [adc counts]

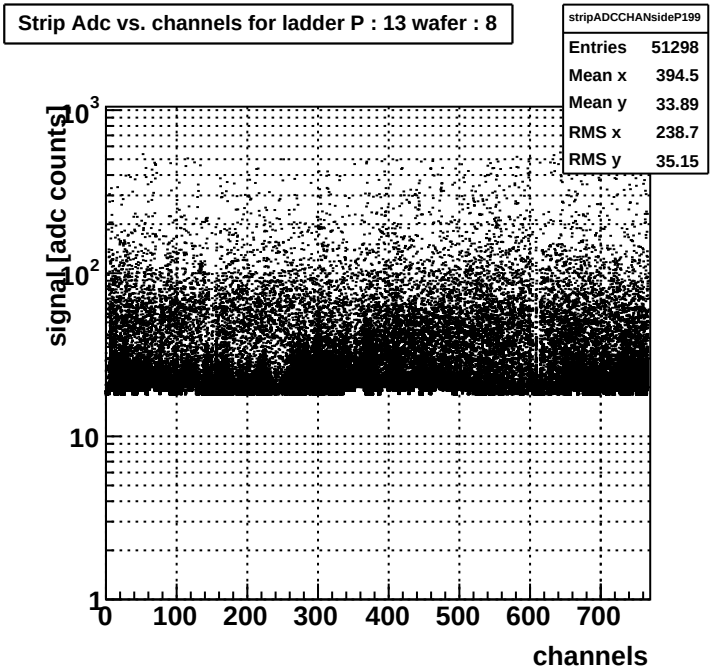

strip ADC for ladder N :13 wafer : 6
adcny
Entries 35666
Mean 35.74
RMS 31.71
signal [adc counts]

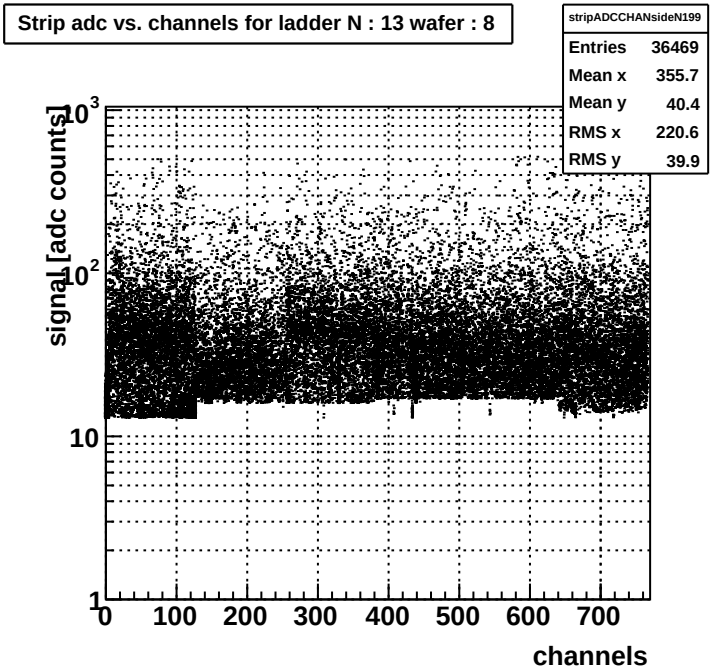

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 30759
Mean x 402.8
Mean y 59.06
RMS x 216.7
RMS y 53.17
signal [adc counts]
channels

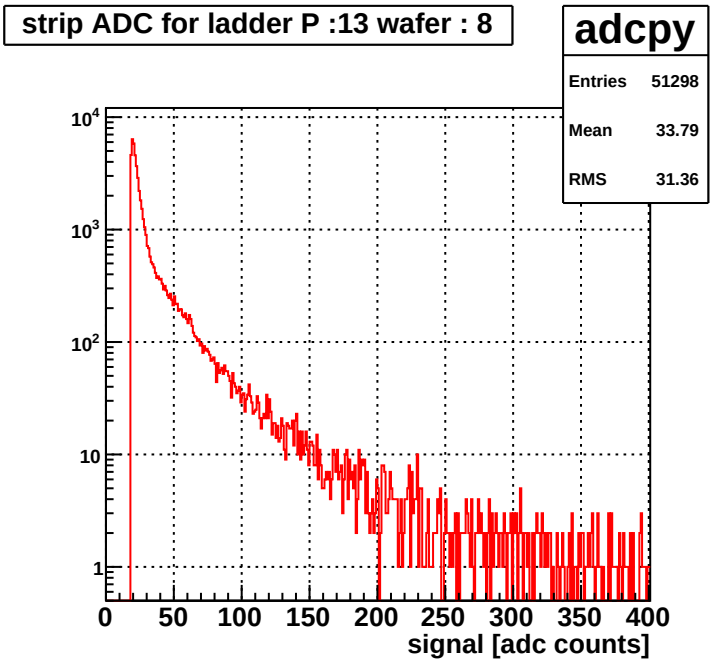

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 49316
Mean x 432.8
Mean y 39.09
RMS x 218.8
RMS y 38.89
signal [adc counts]
channels

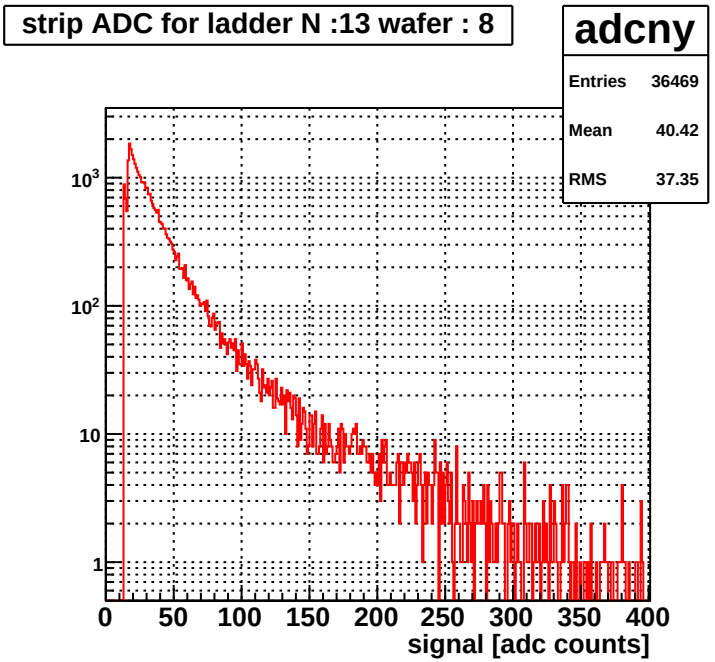

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 30759
Mean 58.04
RMS 47.29
signal [adc counts]

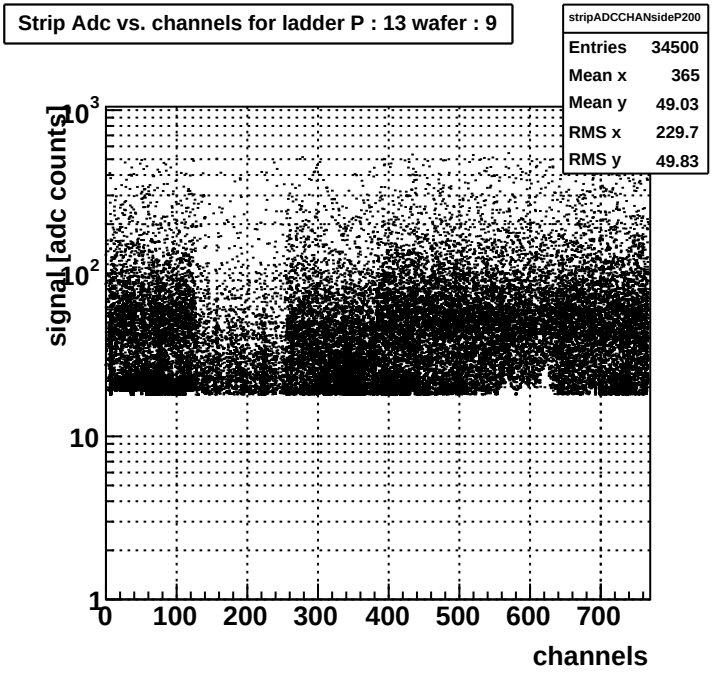

strip ADC for ladder N :13 wafer : 7
adcny
Entries 49316
Mean 39.11
RMS 36.25
signal [adc counts]

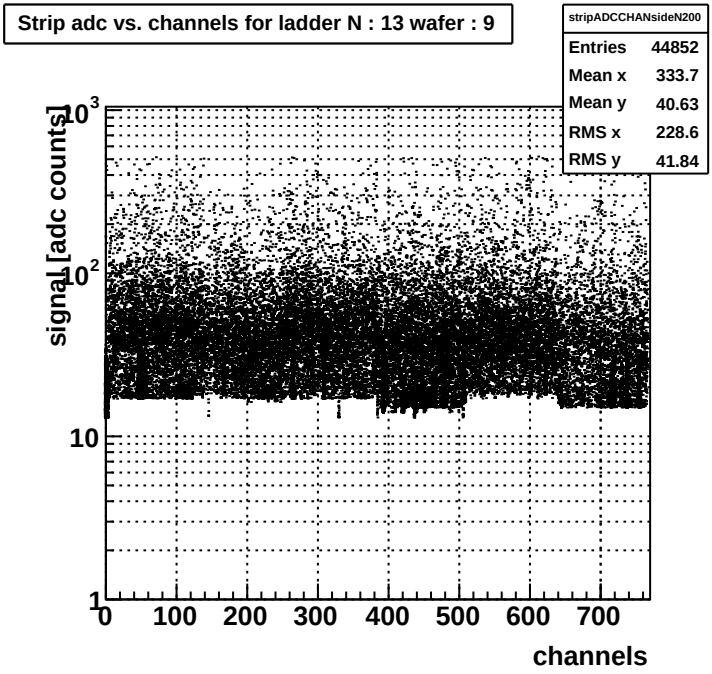

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 51298
Mean x 394.5
Mean y 33.89
RMS x 238.7
RMS y 35.15
signal [adc counts]
channels

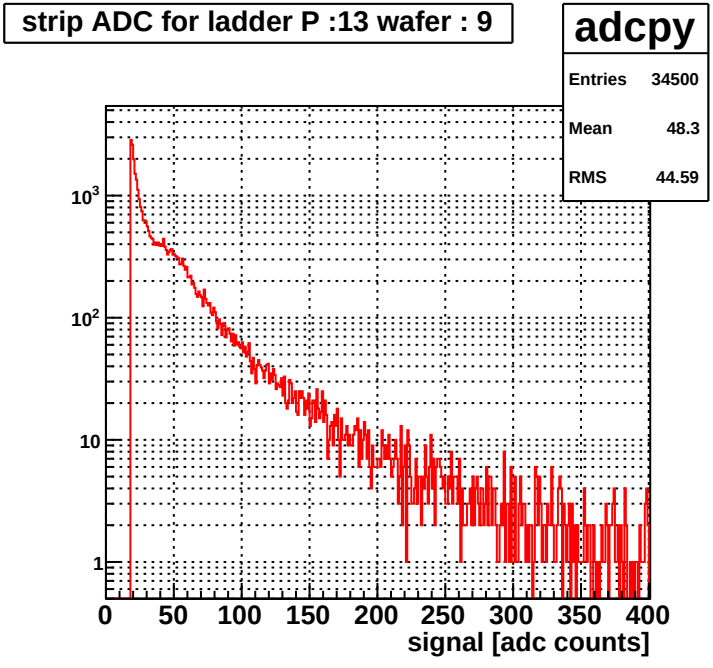

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 36469
Mean x 355.7
Mean y 40.4
RMS x 220.6
RMS y 39.9
signal [adc counts]
channels

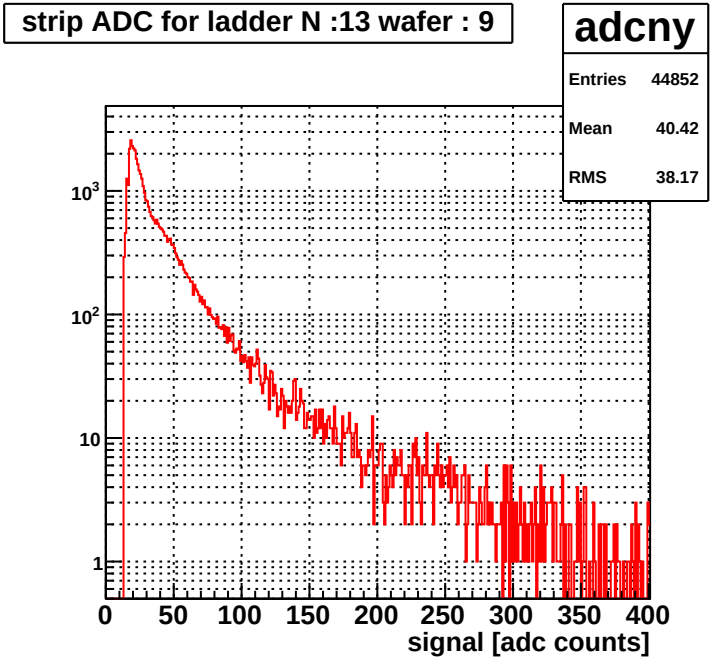

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 51298
Mean 33.79
RMS 31.36
signal [adc counts]

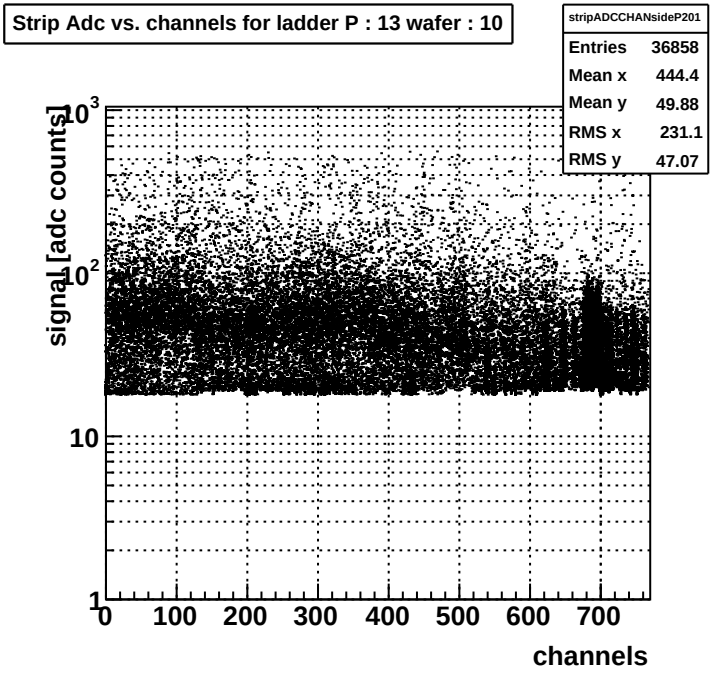

strip ADC for ladder N :13 wafer : 8
adcny
Entries 36469
Mean 40.42
RMS 37.35
signal [adc counts]

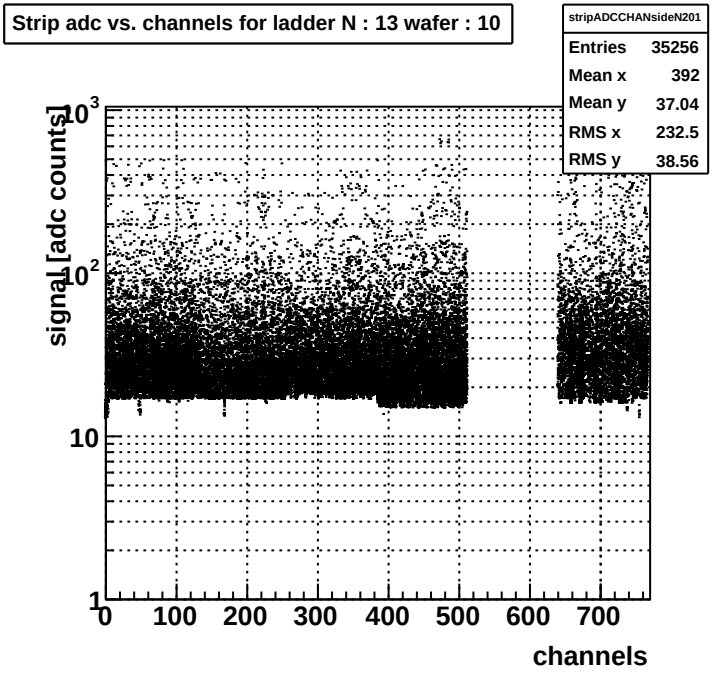

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 34500
Mean x 365
Mean y 49.03
RMS x 229.7
RMS y 49.83
signal [adc counts]
channels

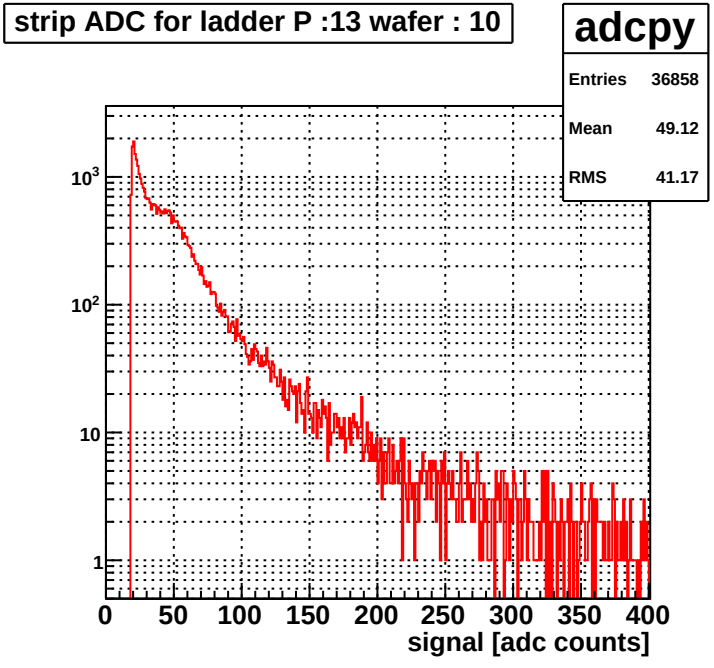

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 44852
Mean x 333.7
Mean y 40.63
RMS x 228.6
RMS y 41.84
signal [adc counts]
channels

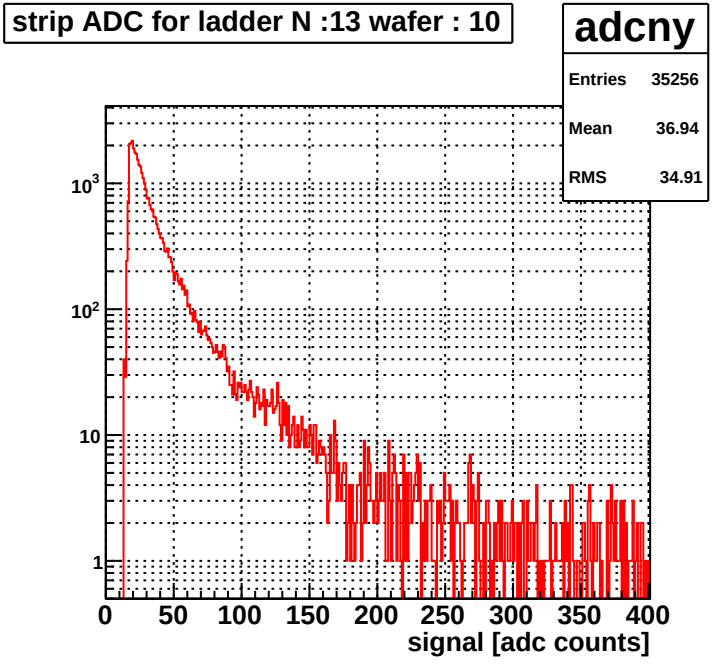

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 34500
Mean 48.3
RMS 44.59
signal [adc counts]

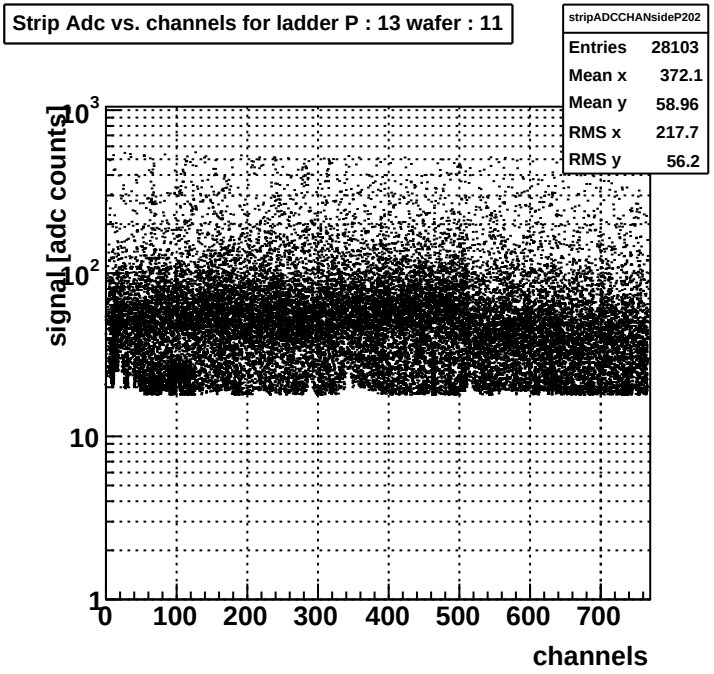

strip ADC for ladder N :13 wafer : 9
adcny
Entries 44852
Mean 40.42
RMS 38.17
signal [adc counts]

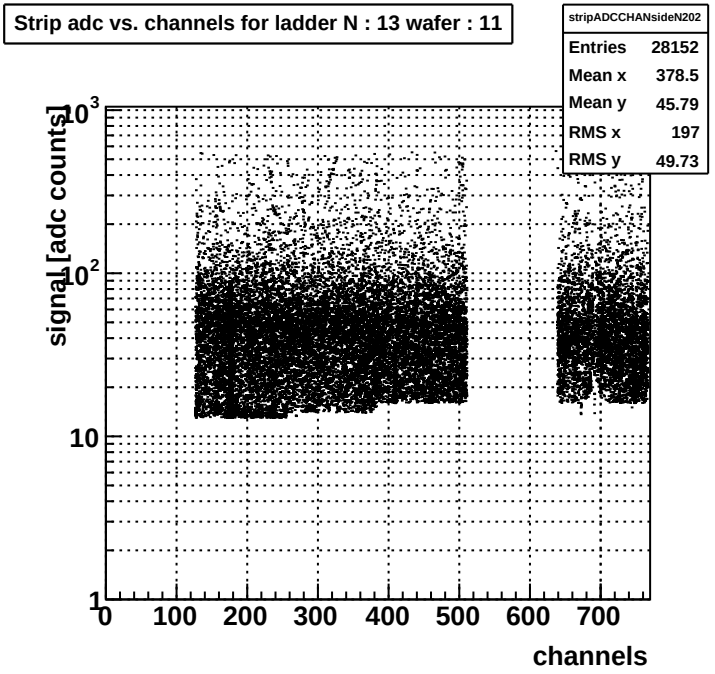

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 36858
Mean x 444.4
Mean y 49.88
RMS x 231.1
RMS y 47.07
signal [adc counts]
channels

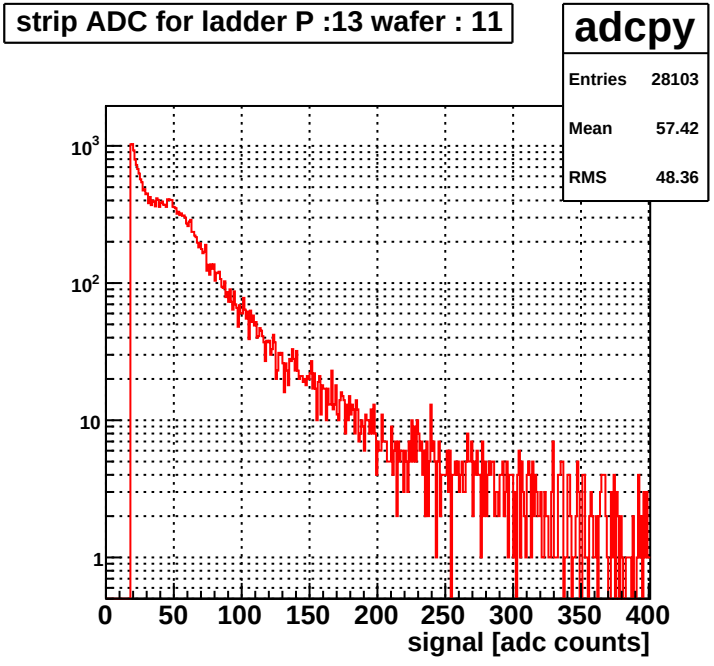

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 35256
Mean x 392
Mean y 37.04
RMS x 232.5
RMS y 38.56
signal [adc counts]
channels

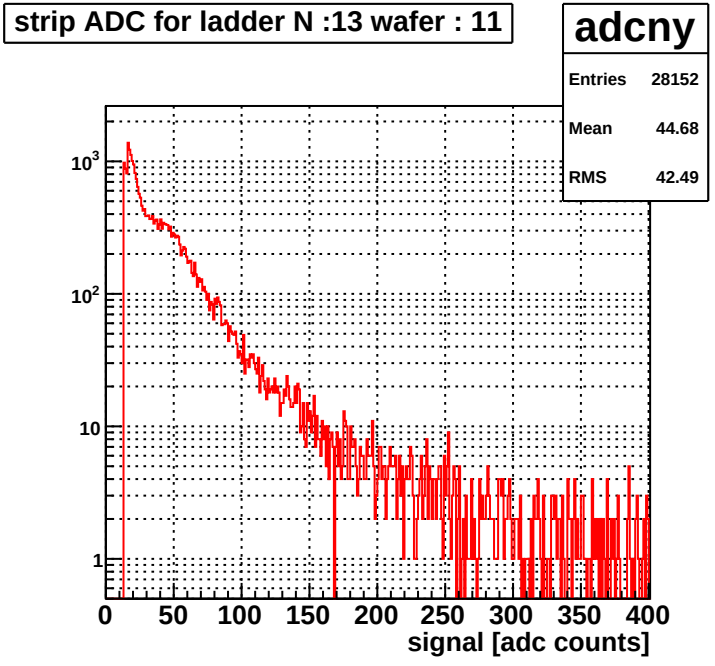

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 36858
Mean 49.12
RMS 41.17
signal [adc counts]

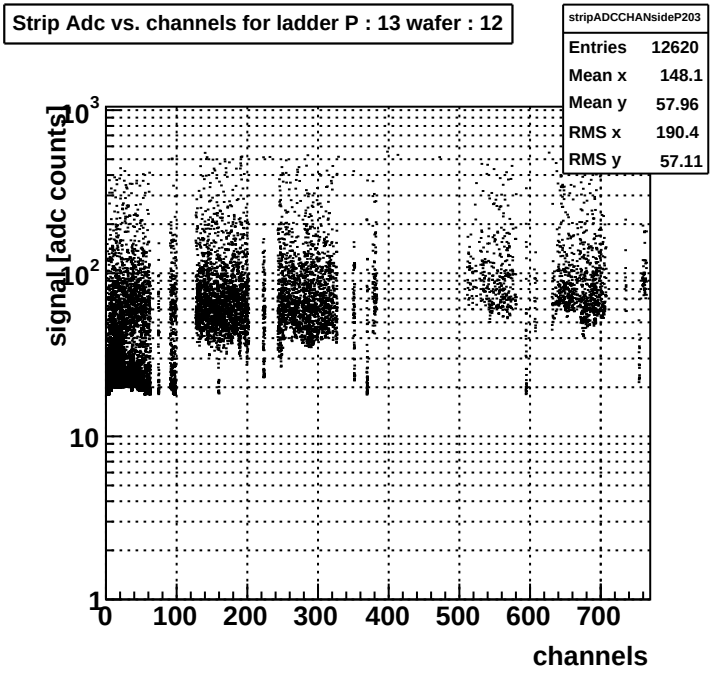

strip ADC for ladder N :13 wafer : 10
adcny
Entries 35256
Mean 36.94
RMS 34.91
signal [adc counts]

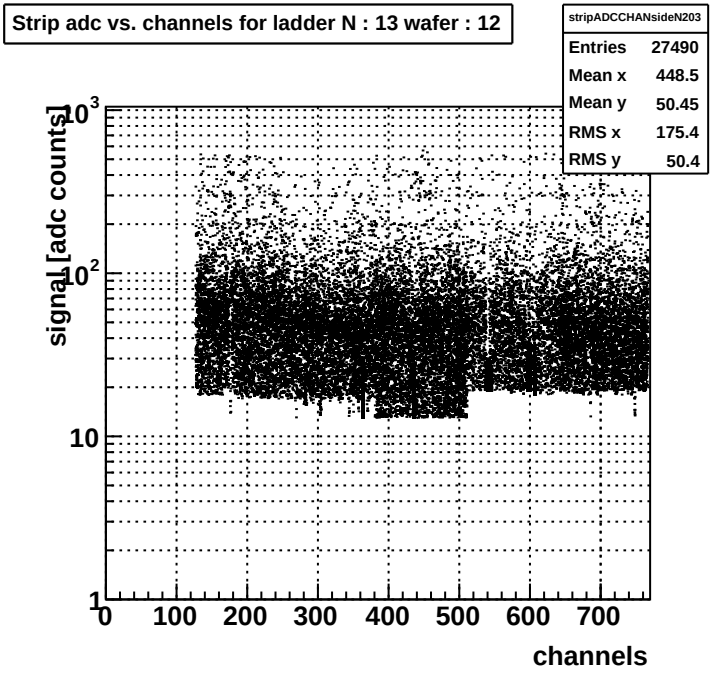

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 28103
Mean x 372.1
Mean y 58.96
RMS x 217.7
RMS y 56.2
signal [adc counts]
channels

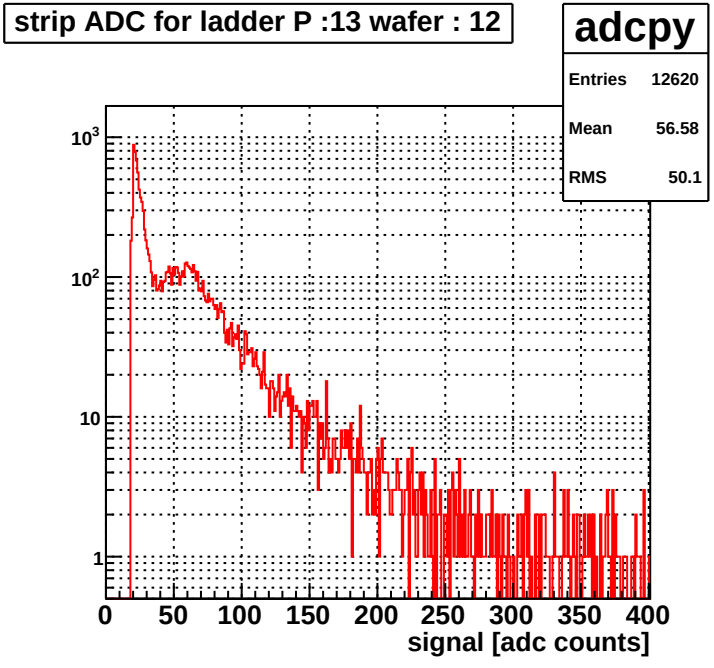

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 28152
Mean x 378.5
Mean y 45.79
RMS x 197
RMS y 49.73
signal [adc counts]
channels

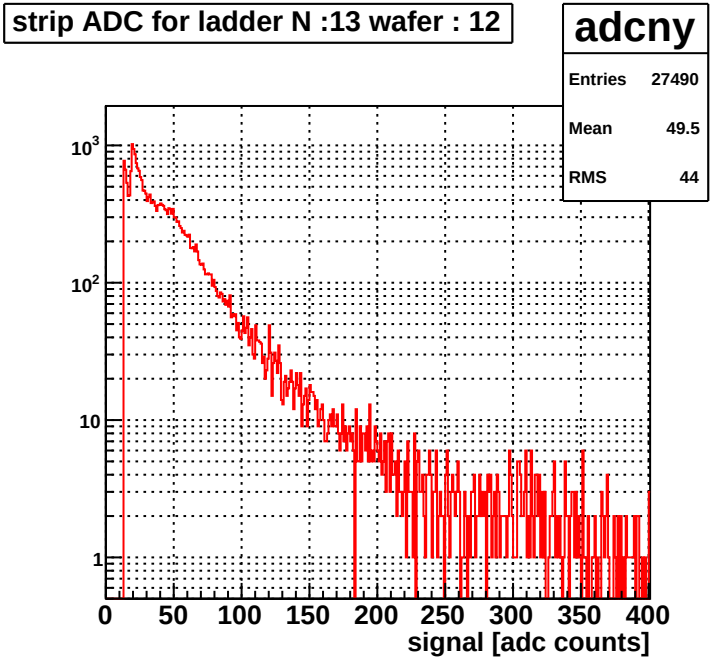

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 28103
Mean 57.42
RMS 48.36
signal [adc counts]

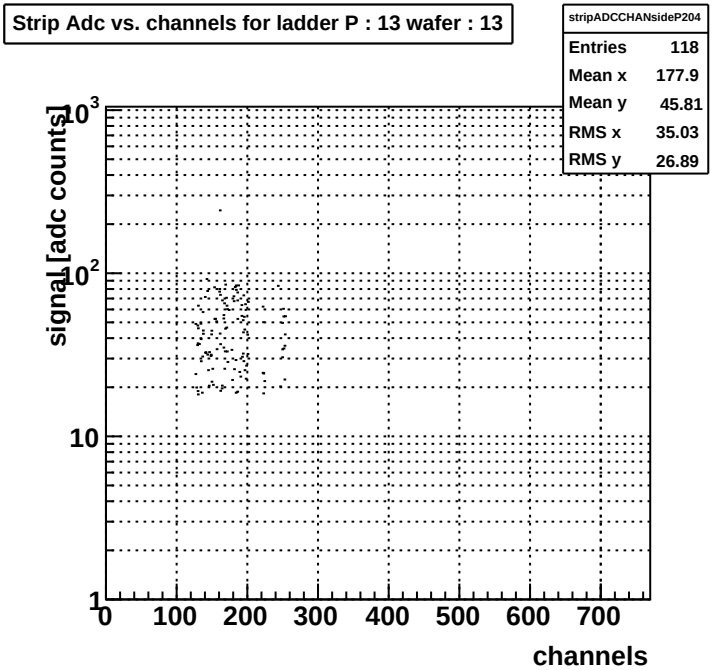

strip ADC for ladder N :13 wafer : 11
adcny
Entries 28152
Mean 44.68
RMS 42.49
signal [adc counts]

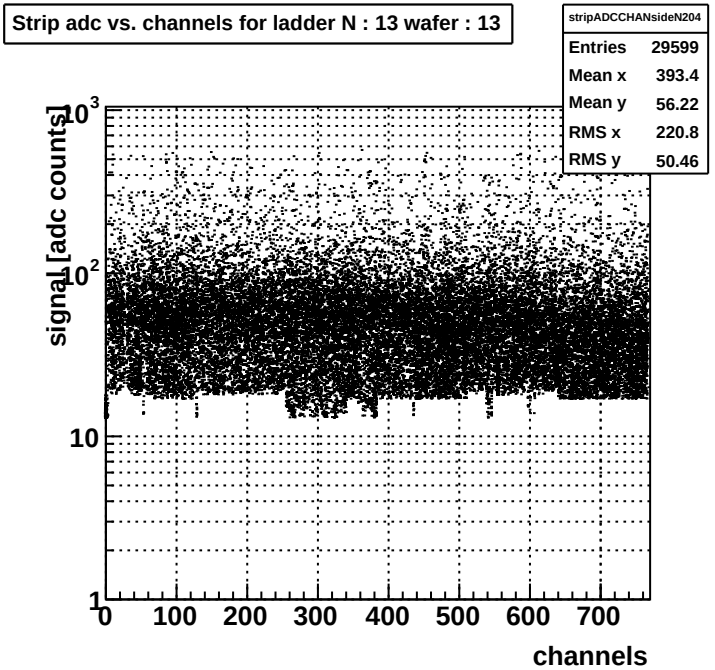

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 12620
Mean x 148.1
Mean y 57.96
RMS x 190.4
RMS y 57.11
signal [adc counts]
channels

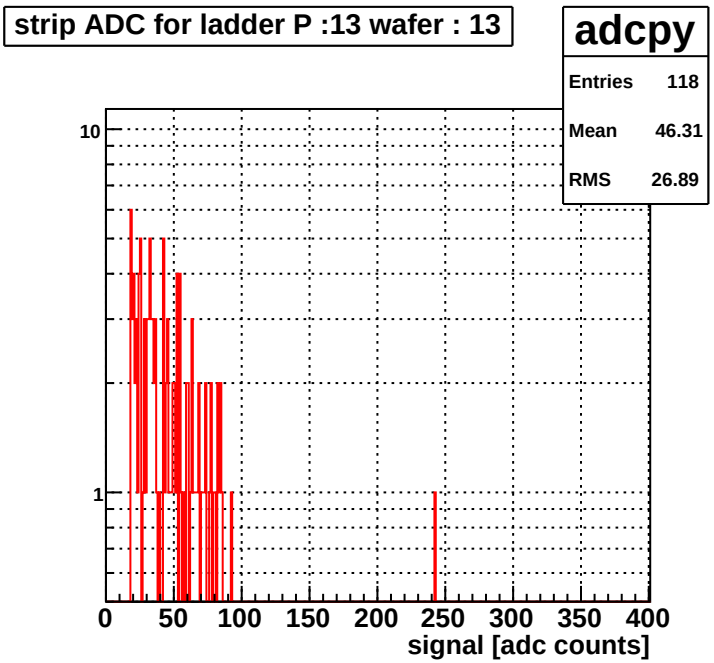

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 27490
Mean x 448.5
Mean y 50.45
RMS x 175.4
RMS y 50.4
signal [adc counts]
channels

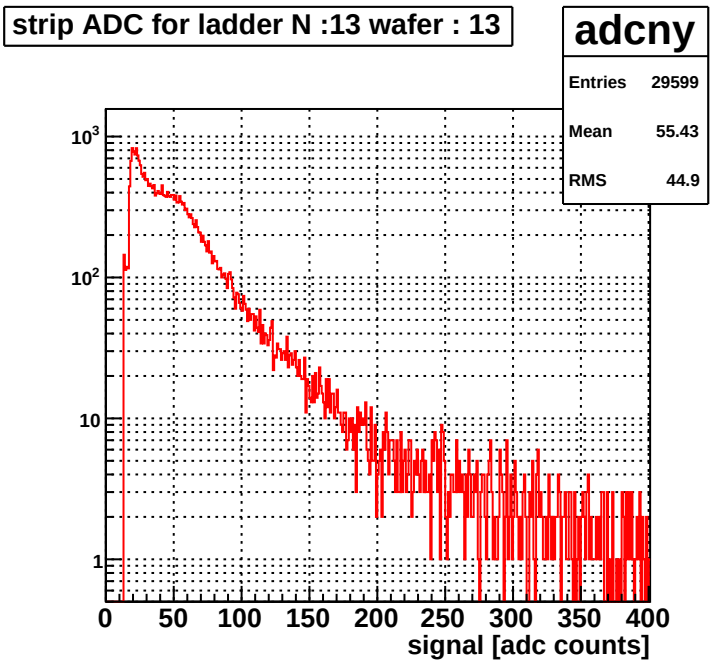

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 12620
Mean 56.58
RMS 50.1
signal [adc counts]

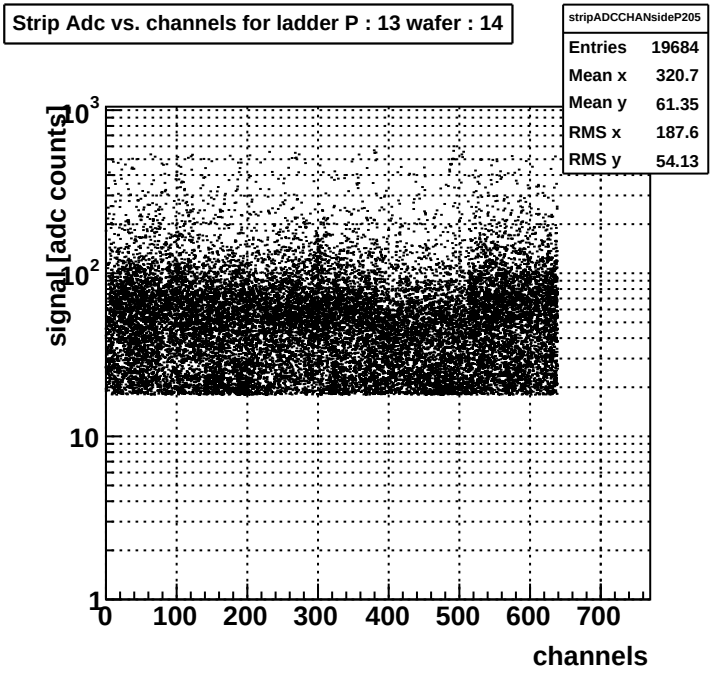

strip ADC for ladder N :13 wafer : 12
adcny
Entries 27490
Mean 49.5
RMS 44
signal [adc counts]

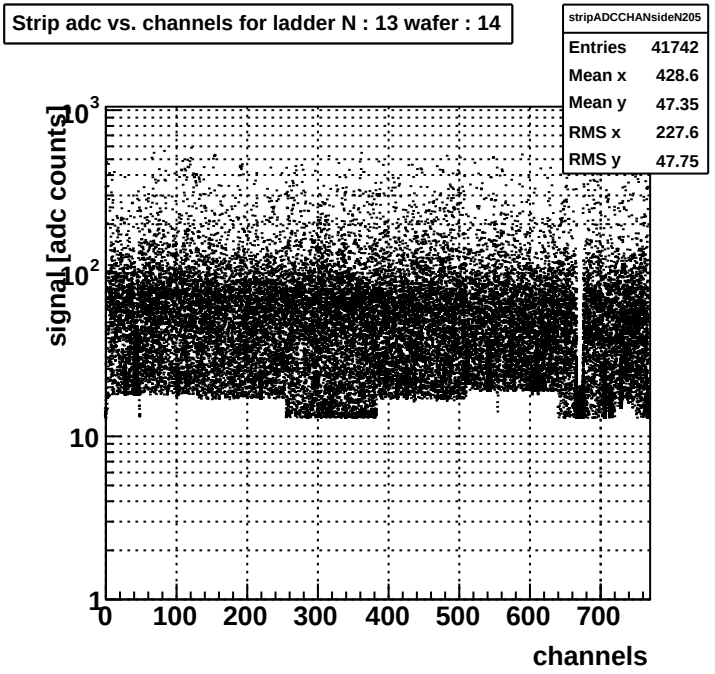

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 118
Mean x 177.9
Mean y 45.81
RMS x 35.03
RMS y 26.89
signal [adc counts]
channels

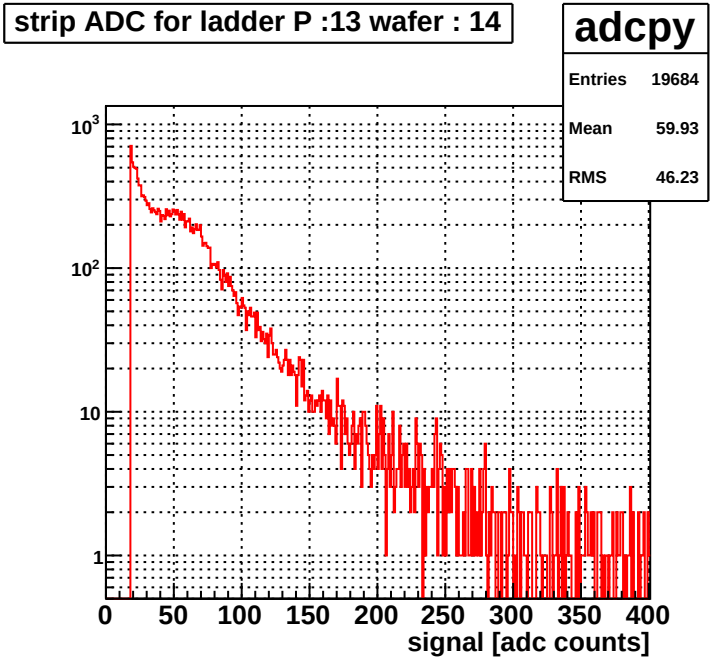

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 29599
Mean x 393.4
Mean y 56.22
RMS x 220.8
RMS y 50.46
signal [adc counts]
channels

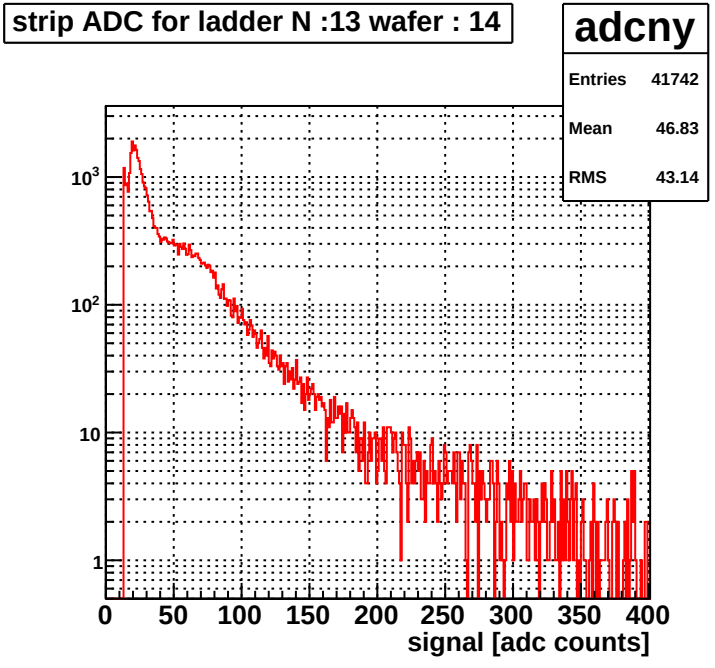

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 118
Mean 46.31
RMS 26.89
signal [adc counts]

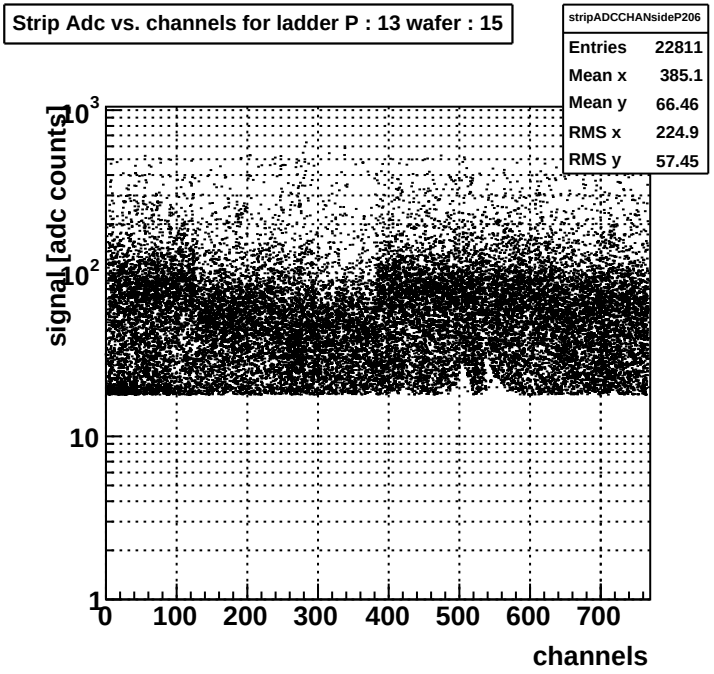

strip ADC for ladder N :13 wafer : 13
adcny
Entries 29599
Mean 55.43
RMS 44.9
signal [adc counts]

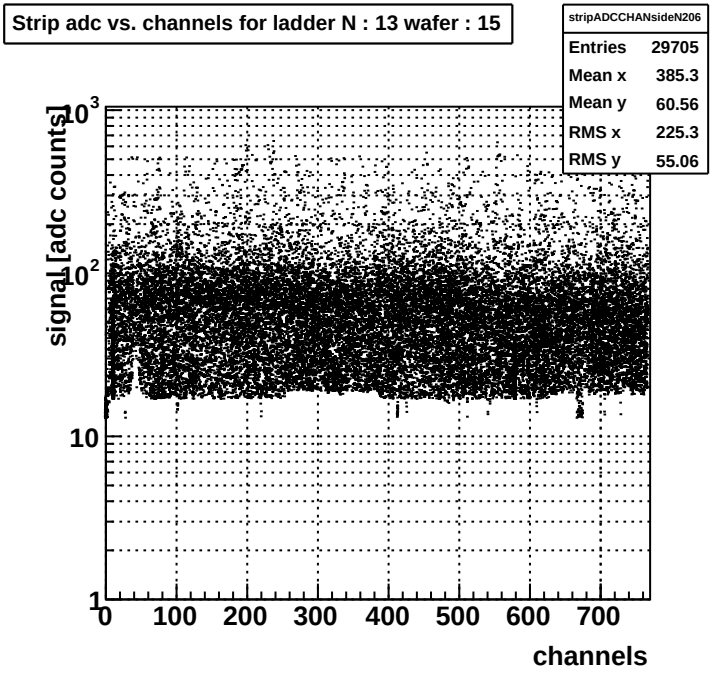

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 19684
Mean x 320.7
Mean y 61.35
RMS x 187.6
RMS y 54.13
signal [adc counts]
channels

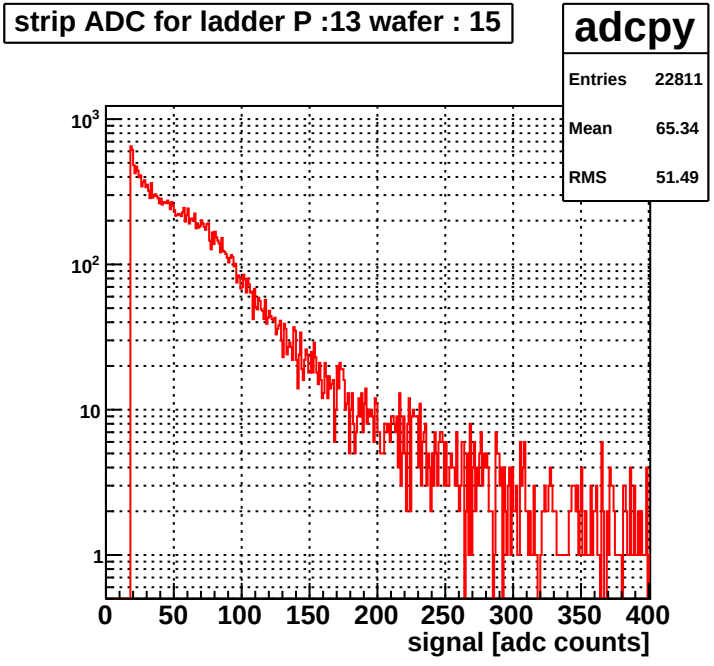

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 41742
Mean x 428.6
Mean y 47.35
RMS x 227.6
RMS y 47.75
signal [adc counts]
channels

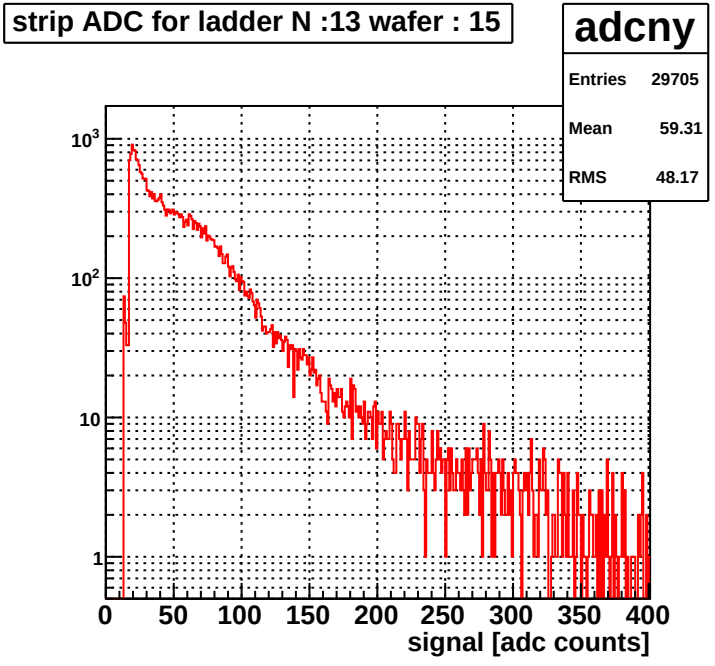

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 19684
Mean 59.93
RMS 46.23
signal [adc counts]

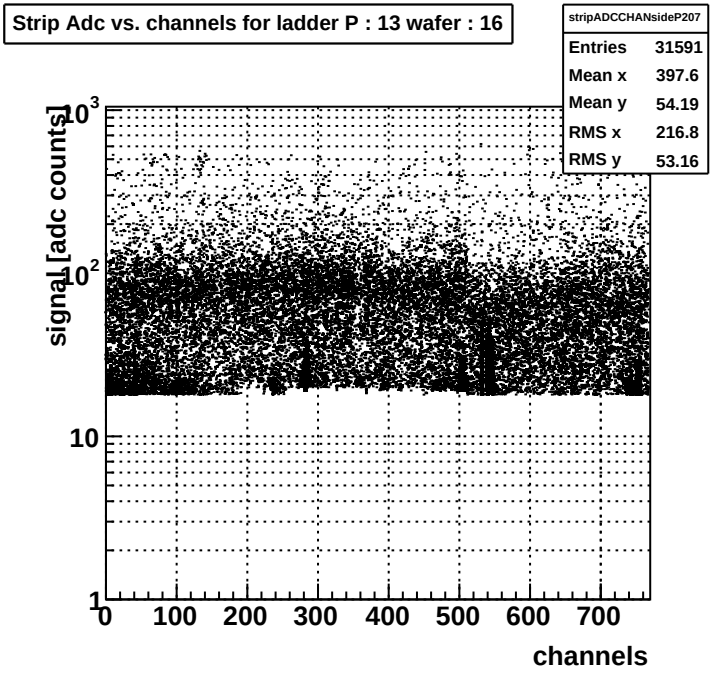

strip ADC for ladder N :13 wafer : 14
adcny
Entries 41742
Mean 46.83
RMS 43.14
signal [adc counts]

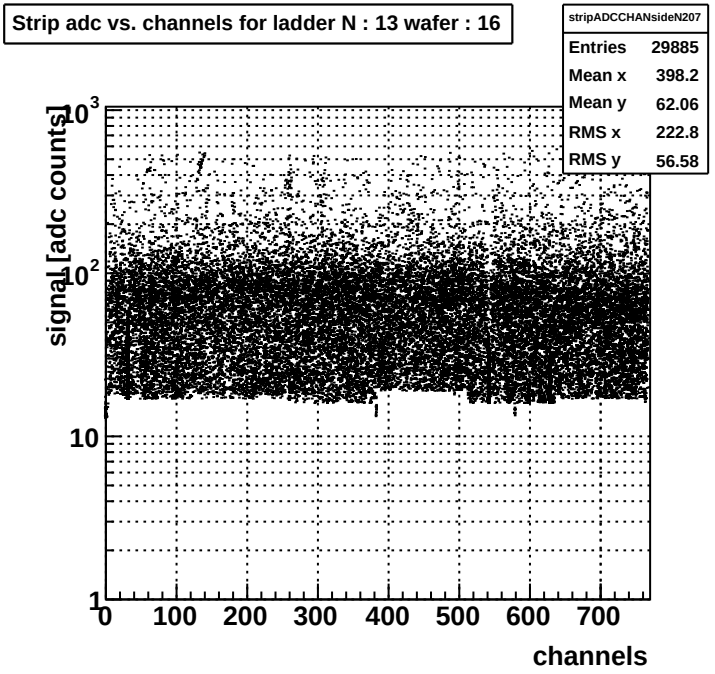

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 22811
Mean x 385.1
Mean y 66.46
RMS x 224.9
RMS y 57.45
signal [adc counts]
channels

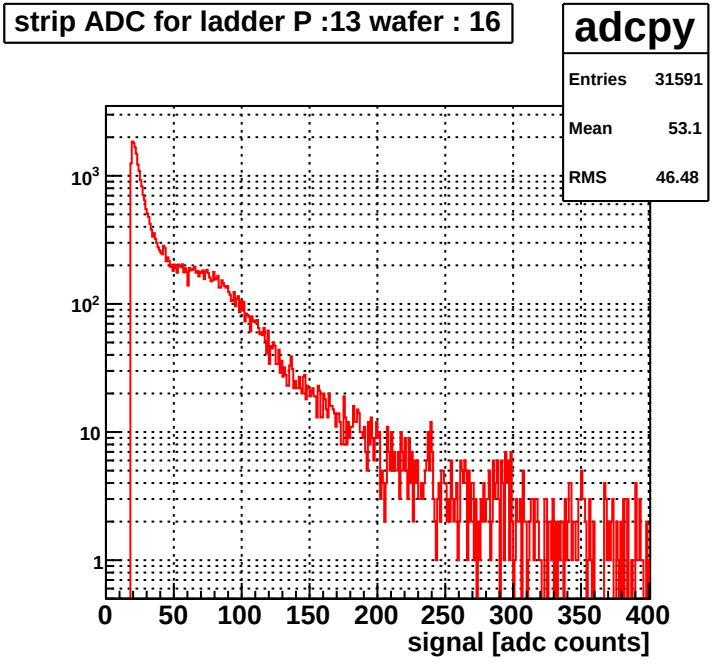

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 29705
Mean x 385.3
Mean y 60.56
RMS x 225.3
RMS y 55.06
signal [adc counts]
channels

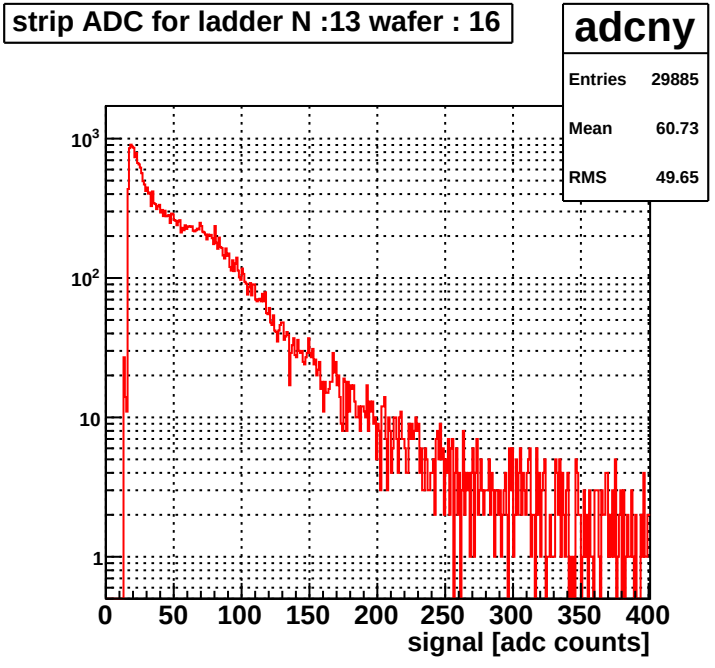

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 22811
Mean 65.34
RMS 51.49
signal [adc counts]

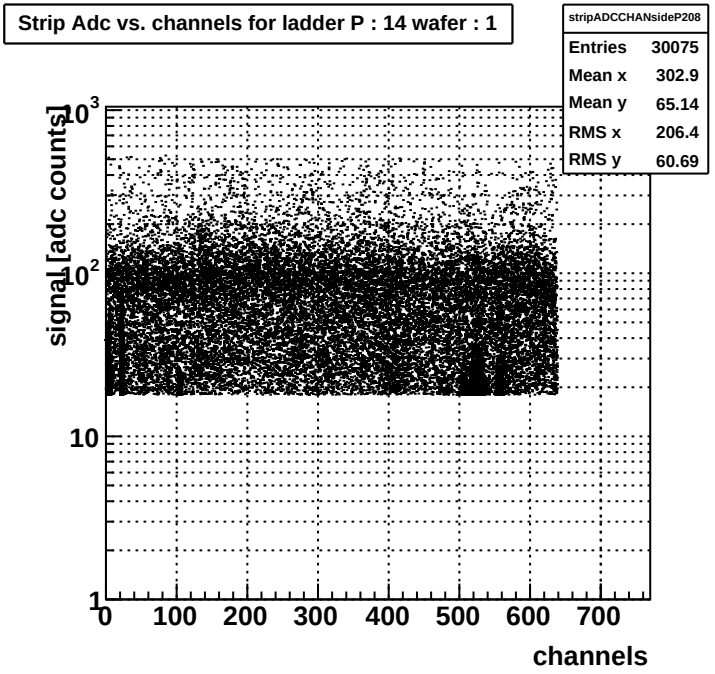

strip ADC for ladder N :13 wafer : 15
adcny
Entries 29705
Mean 59.31
RMS 48.17
signal [adc counts]

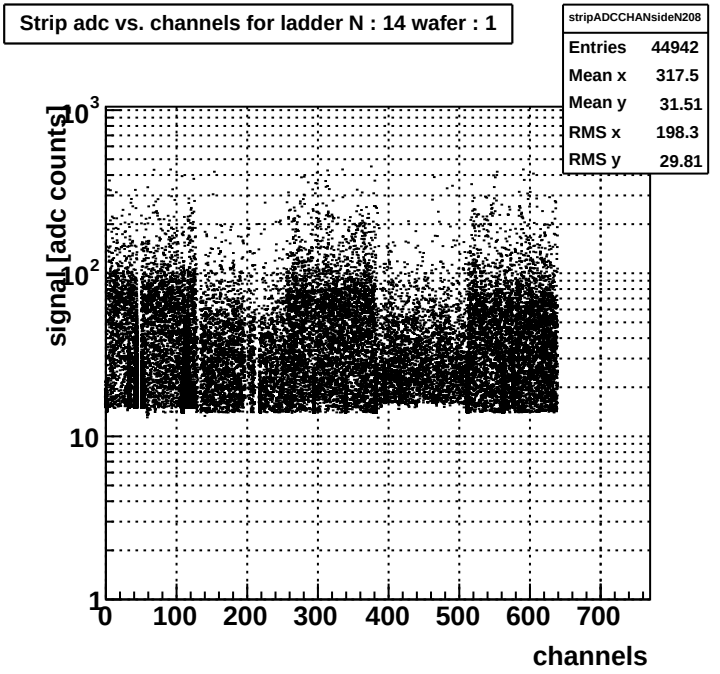

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 31591
Mean x 397.6
Mean y 54.19
RMS x 216.8
RMS y 53.16
signal [adc counts]
channels

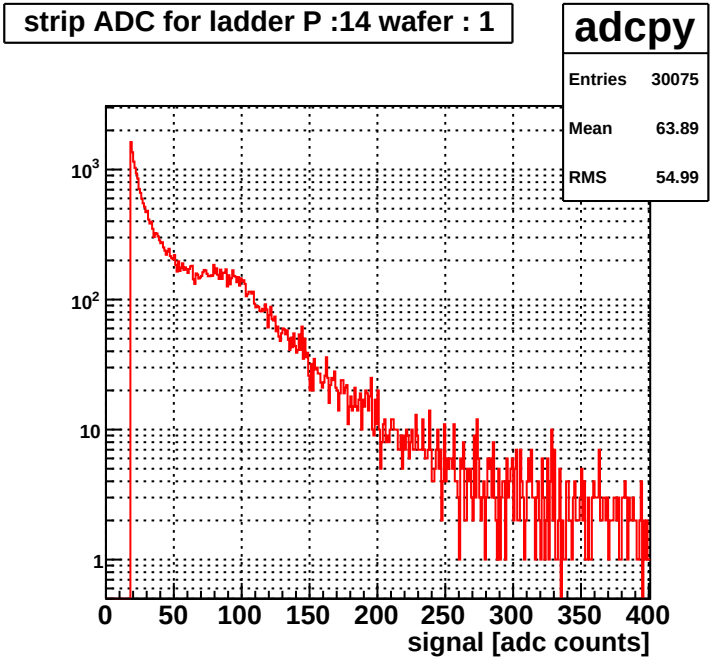

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 29885
Mean x 398.2
Mean y 62.06
RMS x 222.8
RMS y 56.58
signal [adc counts]
channels

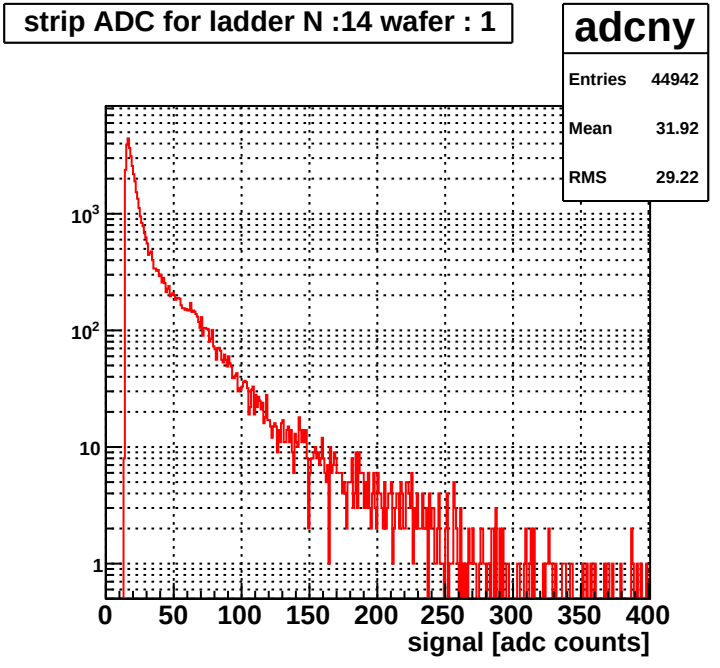

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 31591
Mean 53.1
RMS 46.48
signal [adc counts]

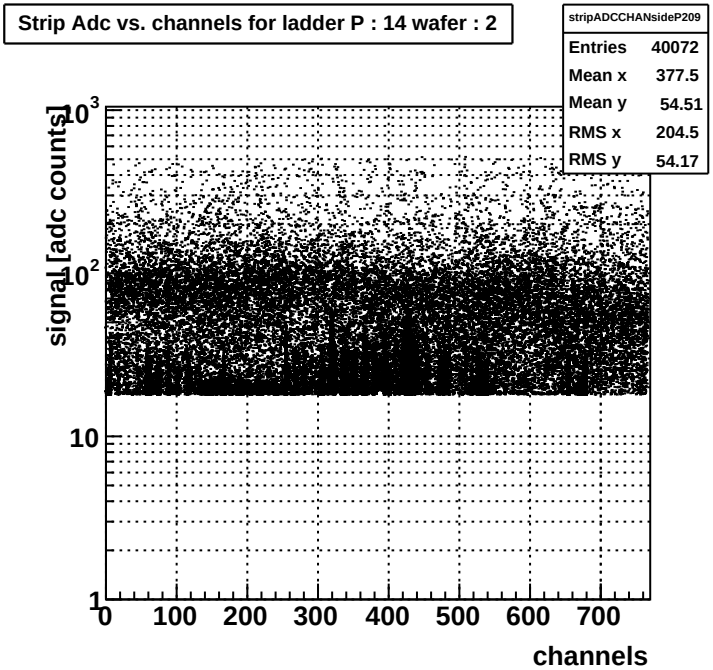

strip ADC for ladder N :13 wafer : 16
adcny
Entries 29885
Mean 60.73
RMS 49.65
signal [adc counts]

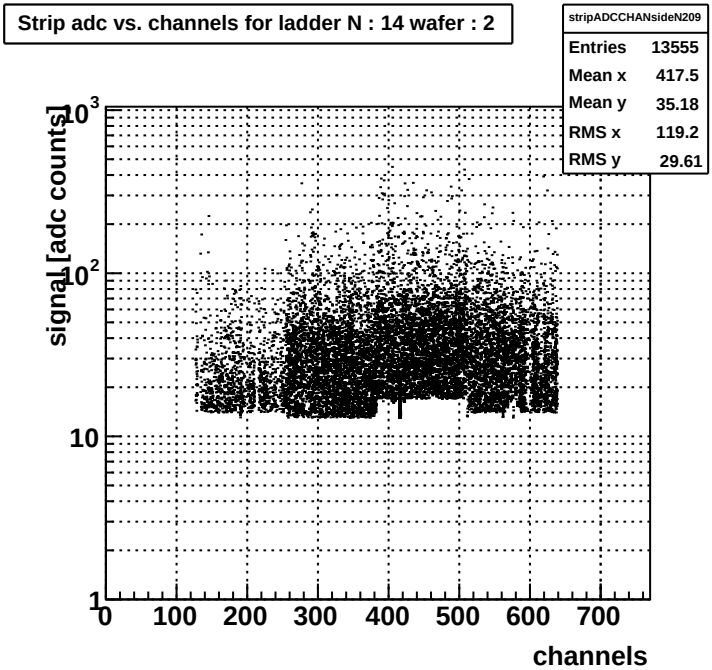

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 30075
Mean x 302.9
Mean y 65.14
RMS x 206.4
RMS y 60.69
signal [adc counts]
channels

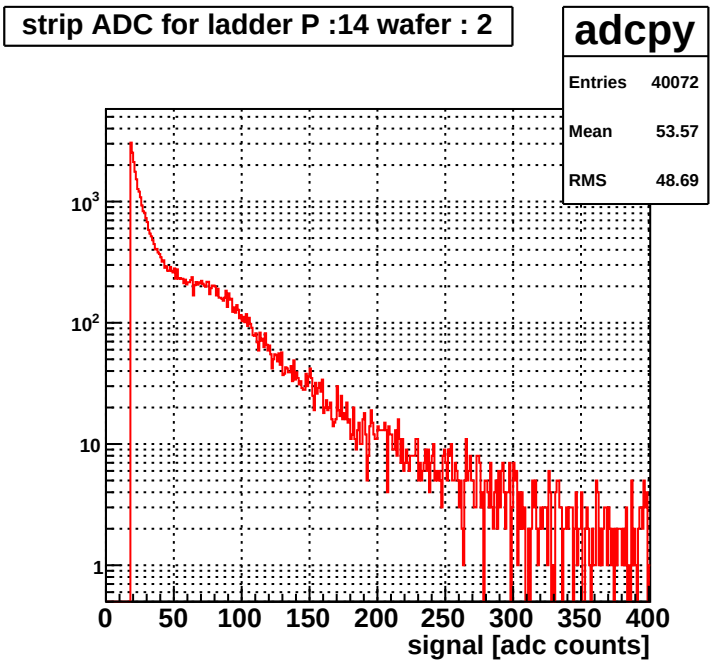

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 44942
Mean x 317.5
Mean y 31.51
RMS x 198.3
RMS y 29.81
signal [adc counts]
channels

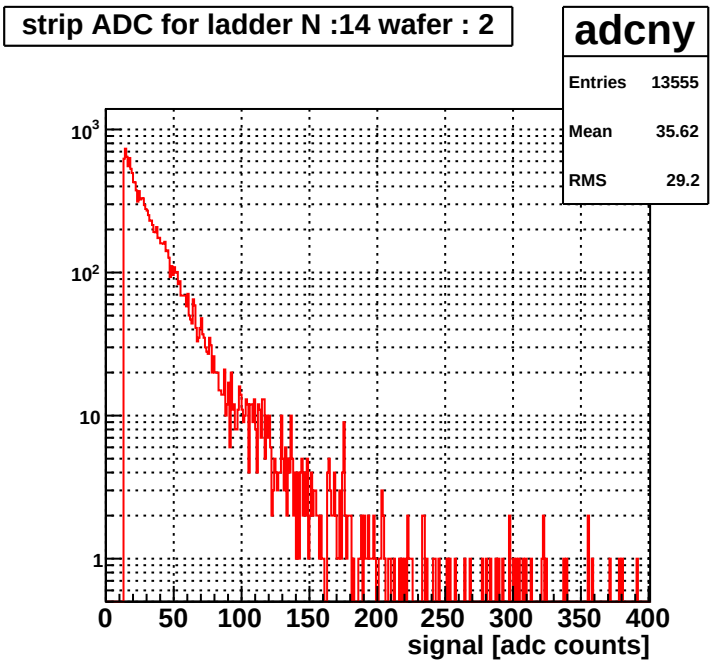

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 30075
Mean 63.89
RMS 54.99
signal [adc counts]

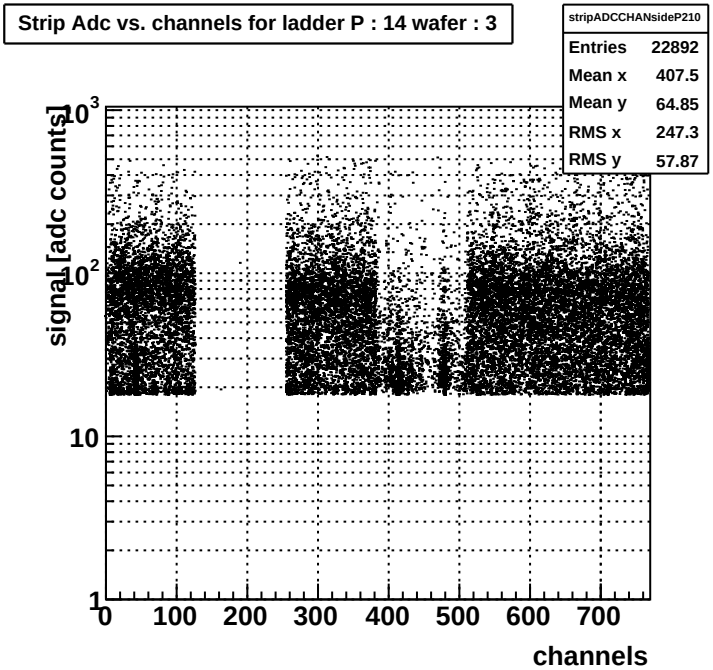

strip ADC for ladder N :14 wafer : 1
adcny
Entries 44942
Mean 31.92
RMS 29.22
signal [adc counts]

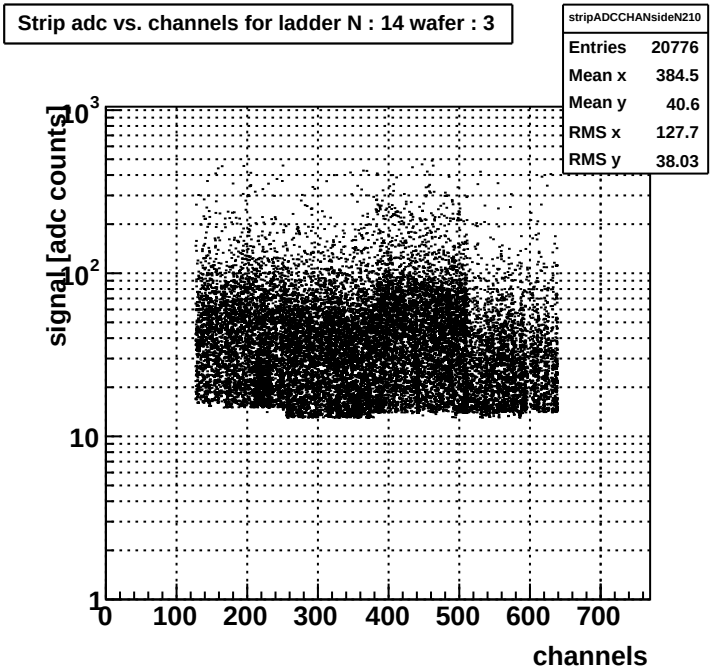

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 40072
Mean x 377.5
Mean y 54.51
RMS x 204.5
RMS y 54.17
signal [adc counts]
channels

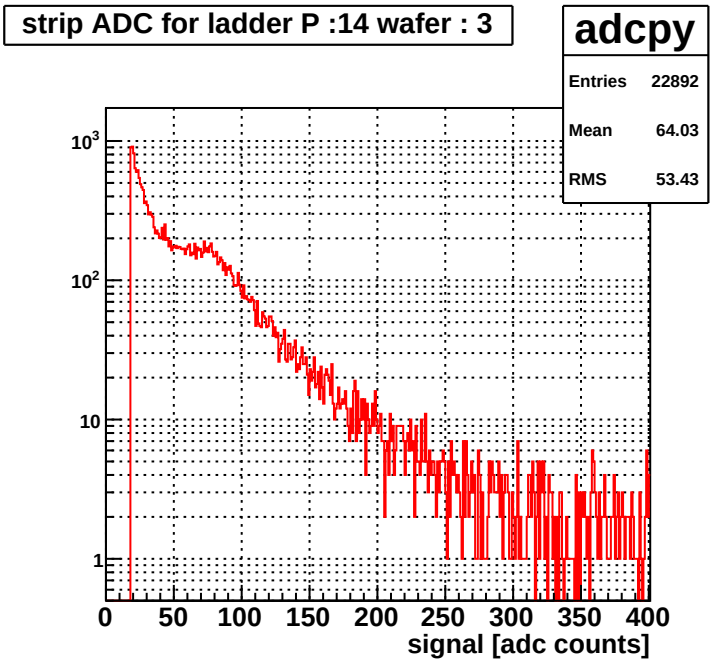

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 13555
Mean x 417.5
Mean y 35.18
RMS x 119.2
RMS y 29.61
signal [adc counts]
channels

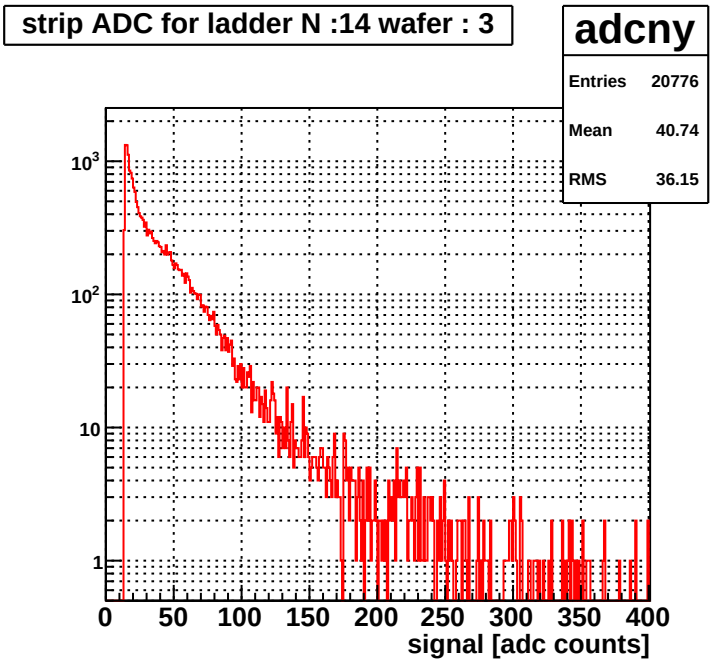

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 40072
Mean 53.57
RMS 48.69
signal [adc counts]

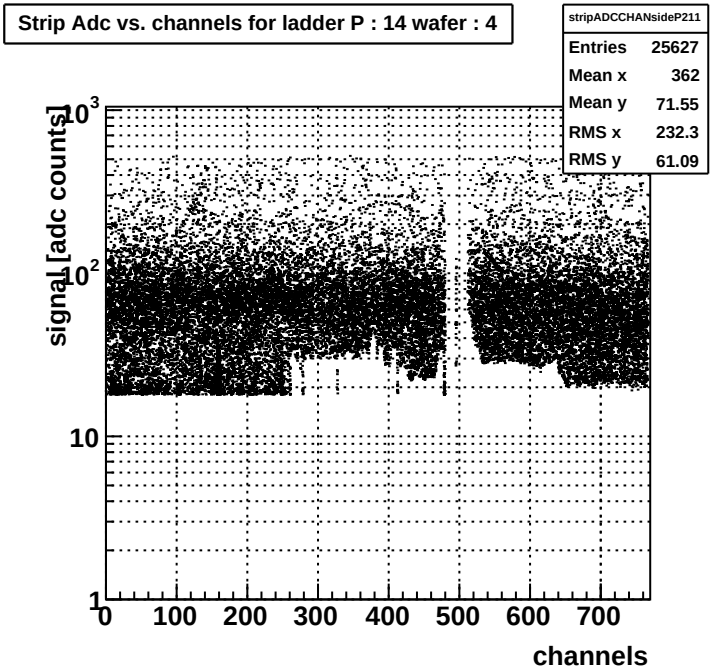

strip ADC for ladder N :14 wafer : 2
adcny
Entries 13555
Mean 35.62
RMS 29.2
signal [adc counts]

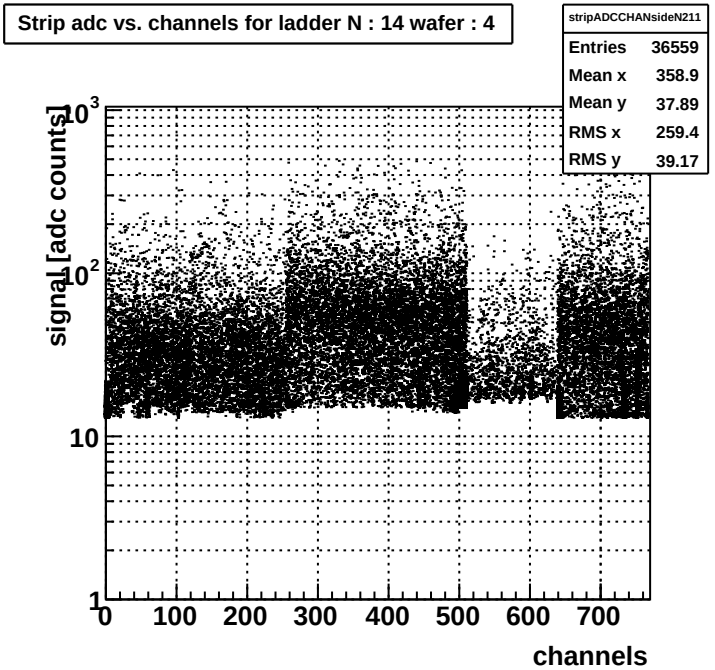

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 22892
Mean x 407.5
Mean y 64.85
RMS x 247.3
RMS y 57.87
signal [adc counts]
channels

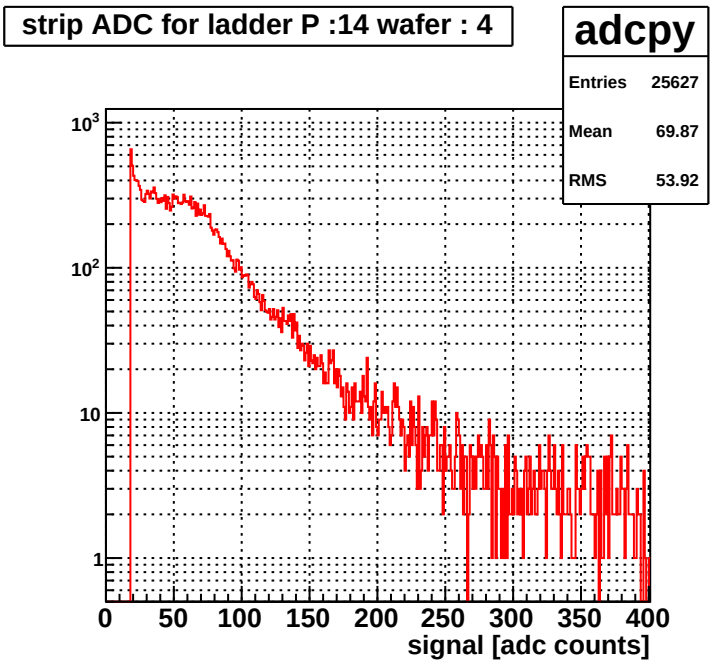

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 20776
Mean x 384.5
Mean y 40.6
RMS x 127.7
RMS y 38.03
signal [adc counts]
channels

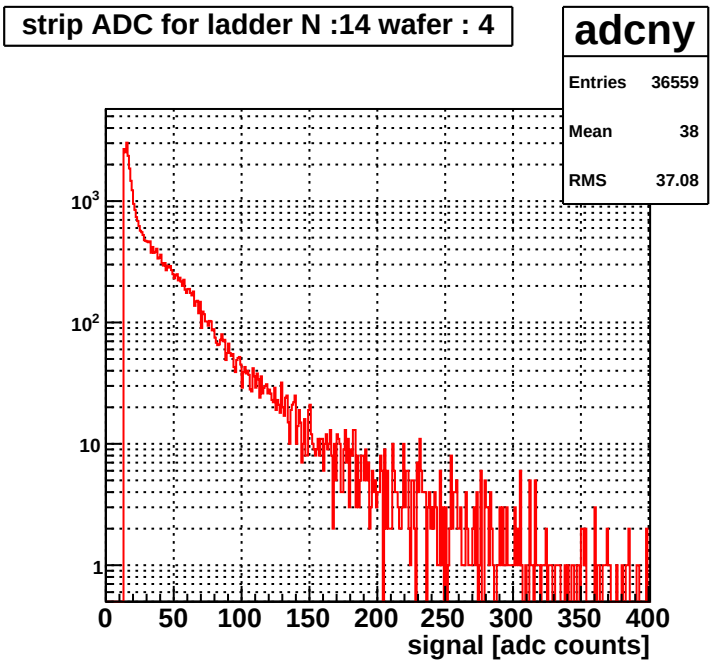

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 22892
Mean 64.03
RMS 53.43
signal [adc counts]

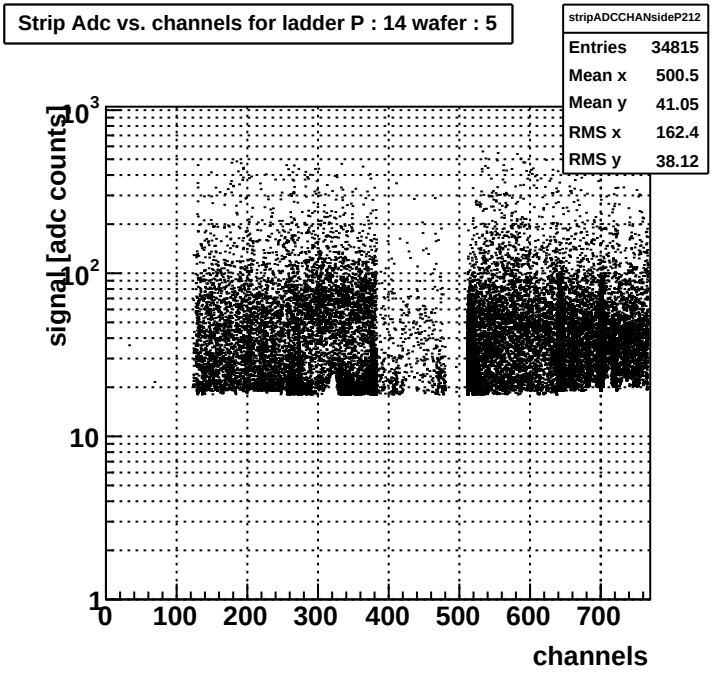

strip ADC for ladder N :14 wafer : 3
adcny
Entries 20776
Mean 40.74
RMS 36.15
signal [adc counts]

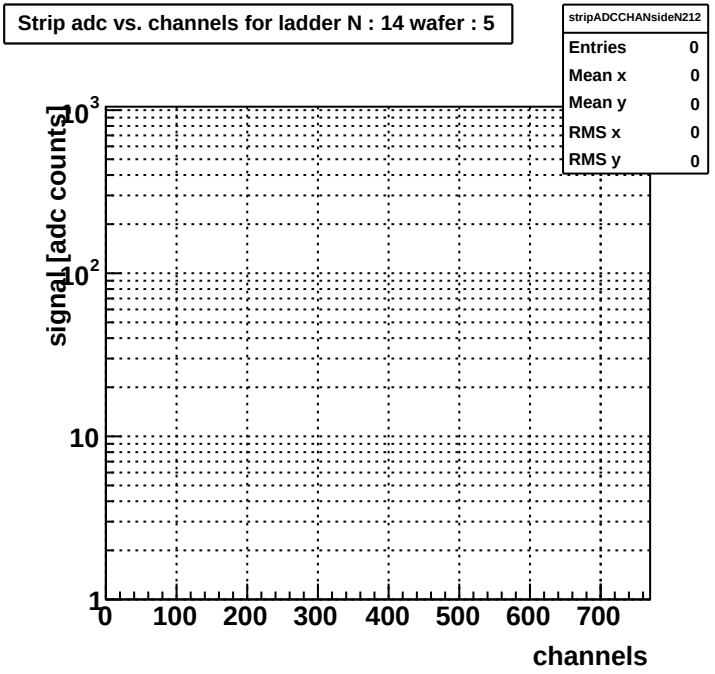

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 25627
Mean x 362
Mean y 71.55
RMS x 232.3
RMS y 61.09
signal [adc counts]
channels

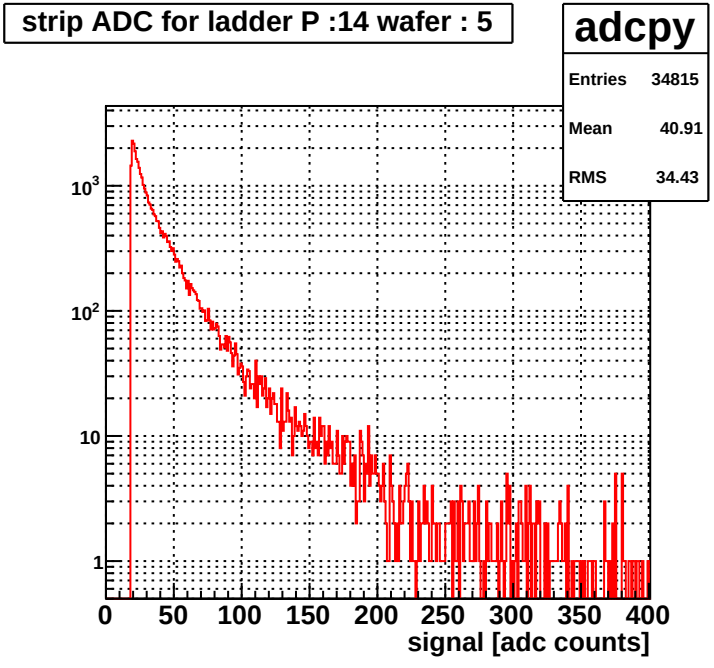

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 36559
Mean x 358.9
Mean y 37.89
RMS x 259.4
RMS y 39.17
signal [adc counts]
channels

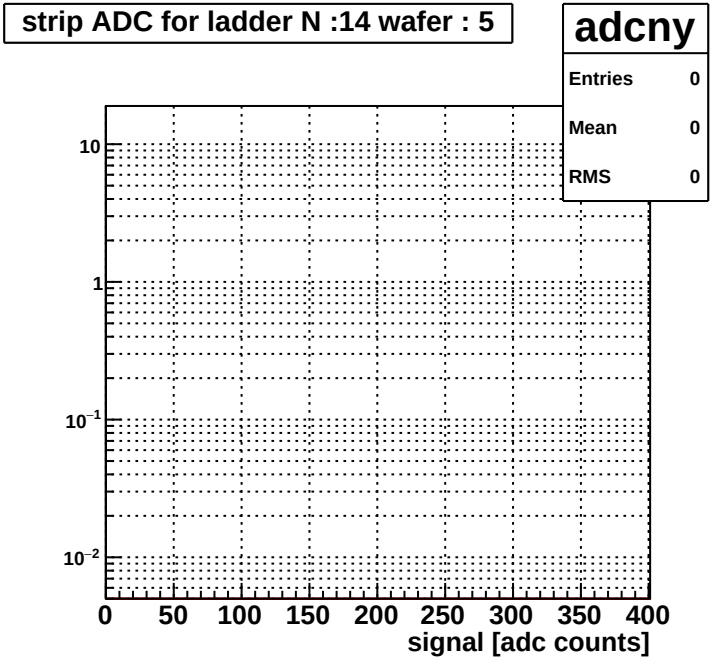

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 25627
Mean 69.87
RMS 53.92
signal [adc counts]

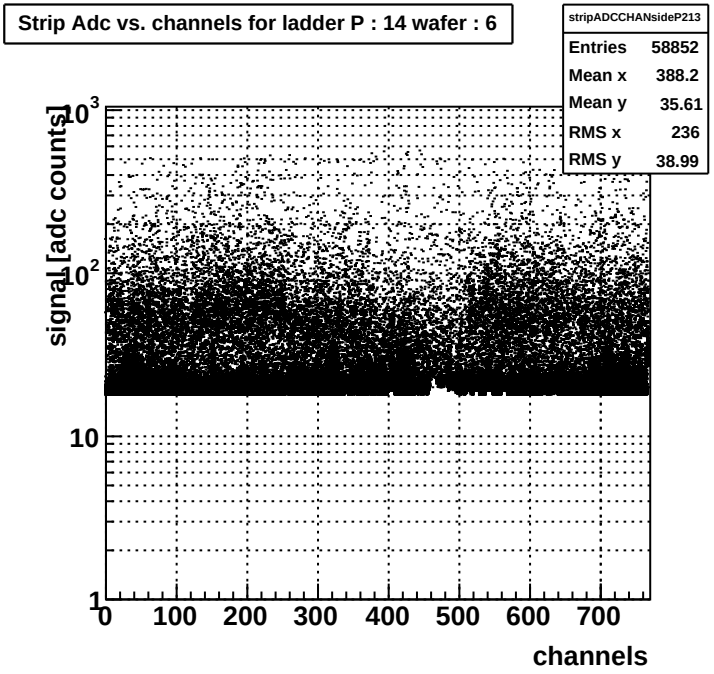

strip ADC for ladder N :14 wafer : 4
adcny
Entries 36559
Mean 38
RMS 37.08
signal [adc counts]

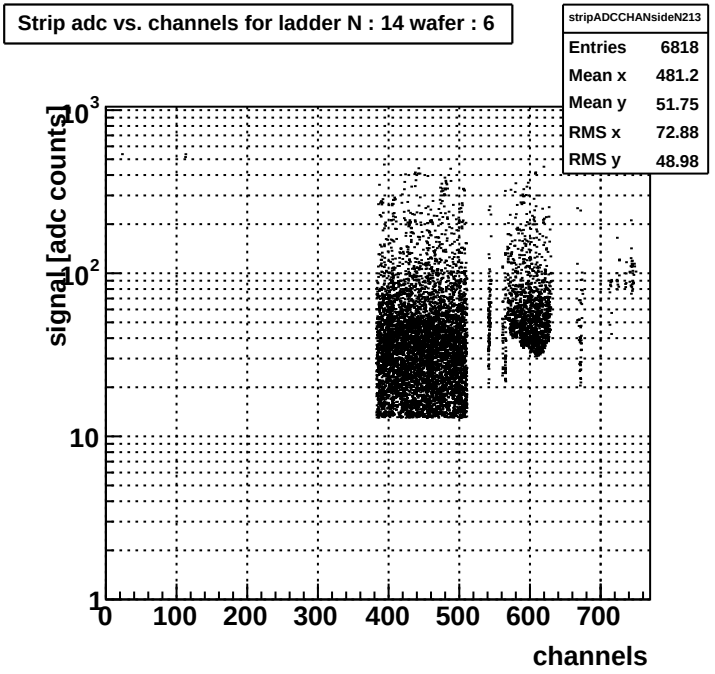

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 34815
Mean x 500.5
Mean y 41.05
RMS x 162.4
RMS y 38.12
signal [adc counts]
channels

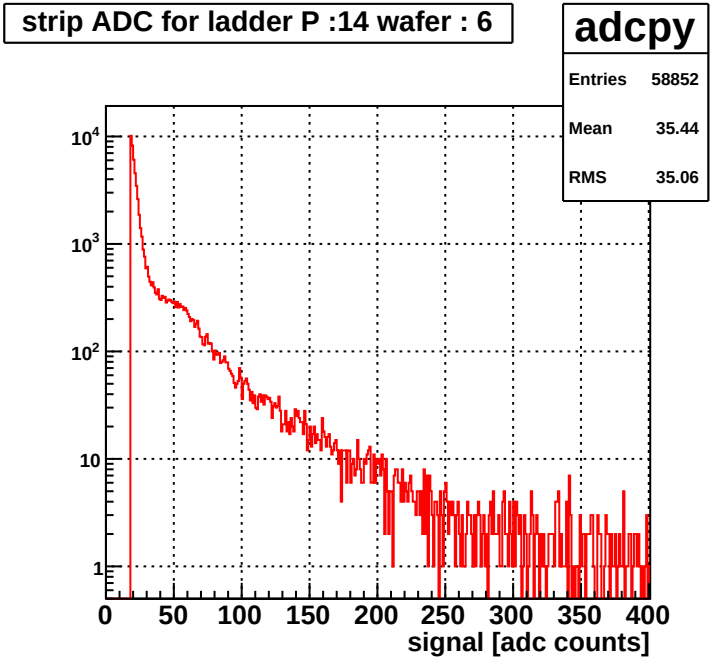

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

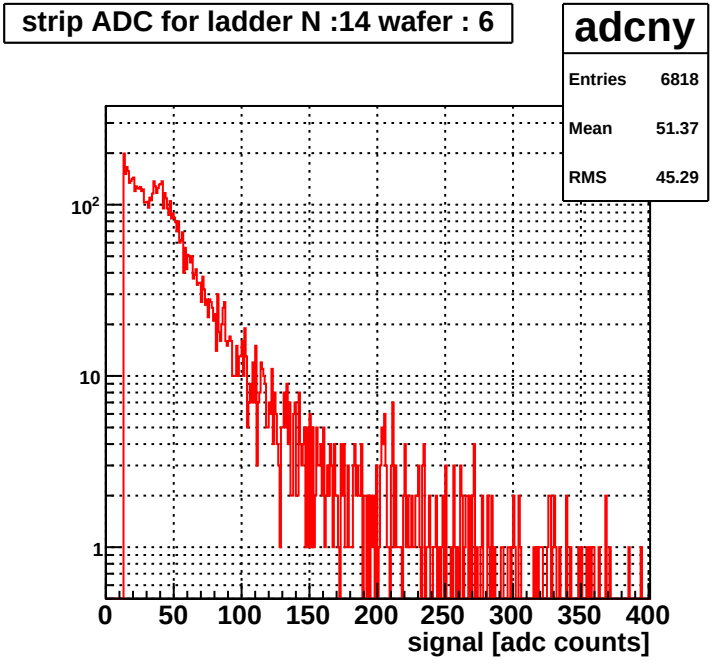

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 34815
Mean 40.91
RMS 34.43
signal [adc counts]

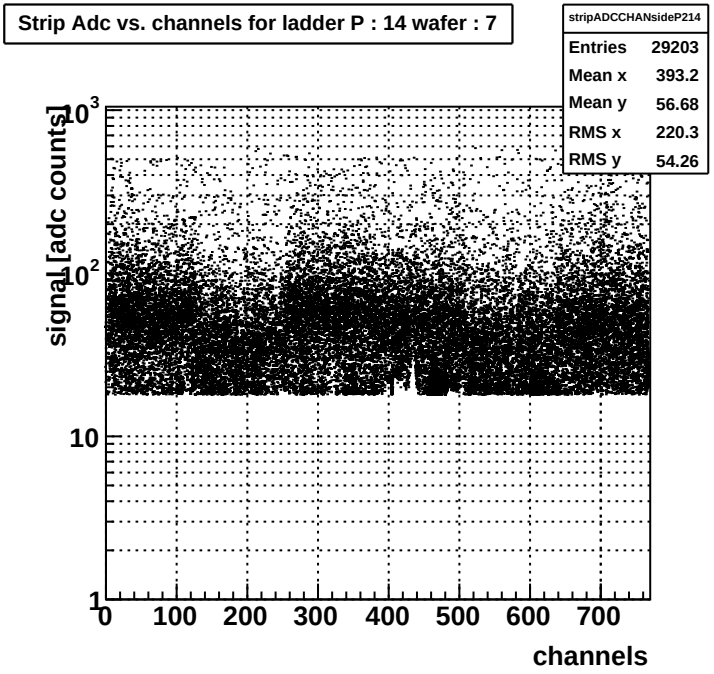

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

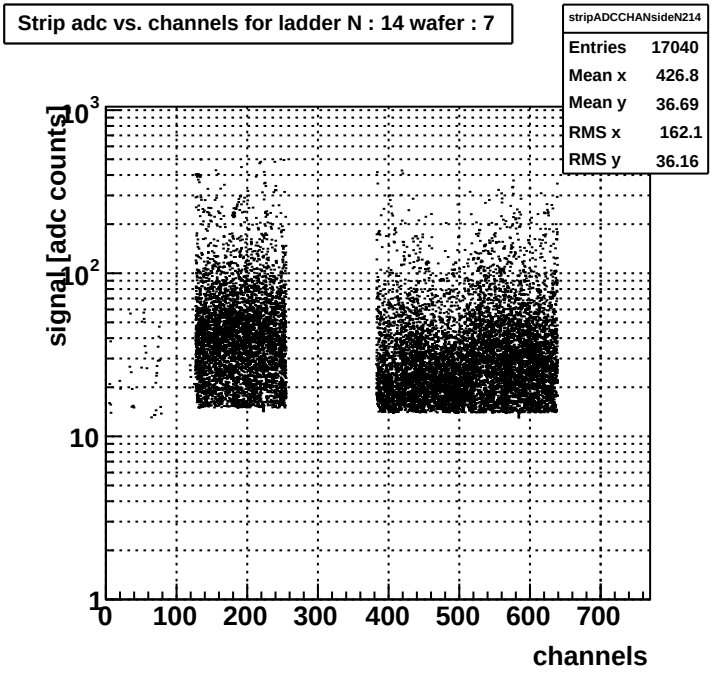

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 58852
Mean x 388.2
Mean y 35.61
RMS x 236
RMS y 38.99
signal [adc counts]
channels

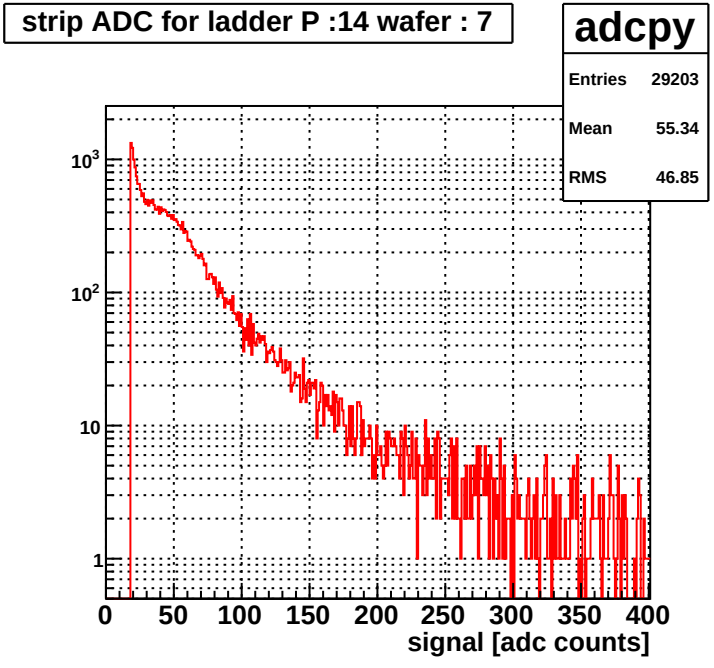

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6818
Mean x 481.2
Mean y 51.75
RMS x 72.88
RMS y 48.98
signal [adc counts]
channels

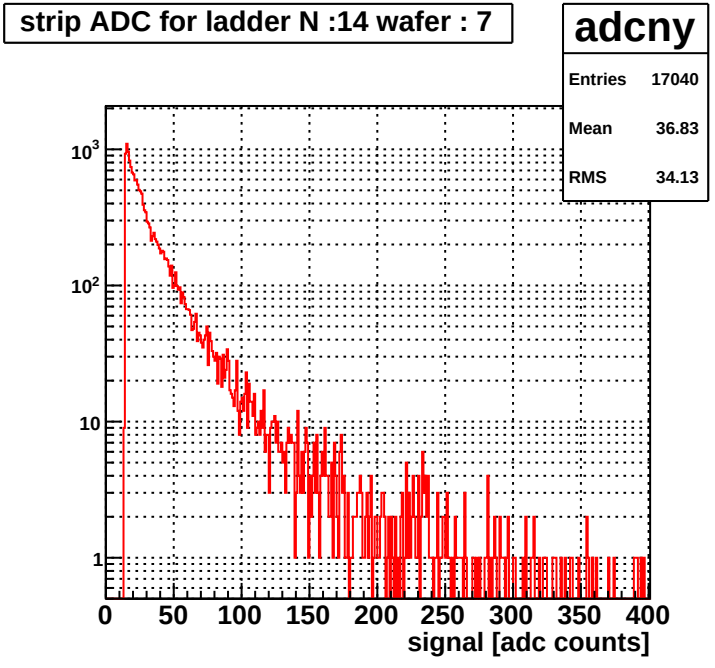

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 58852
Mean 35.44
RMS 35.06
signal [adc counts]

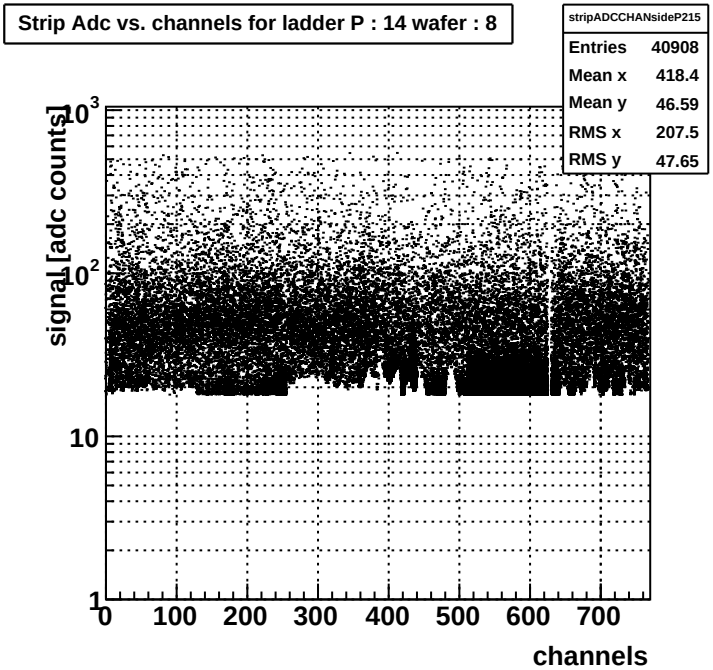

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6818
Mean 51.37
RMS 45.29
signal [adc counts]

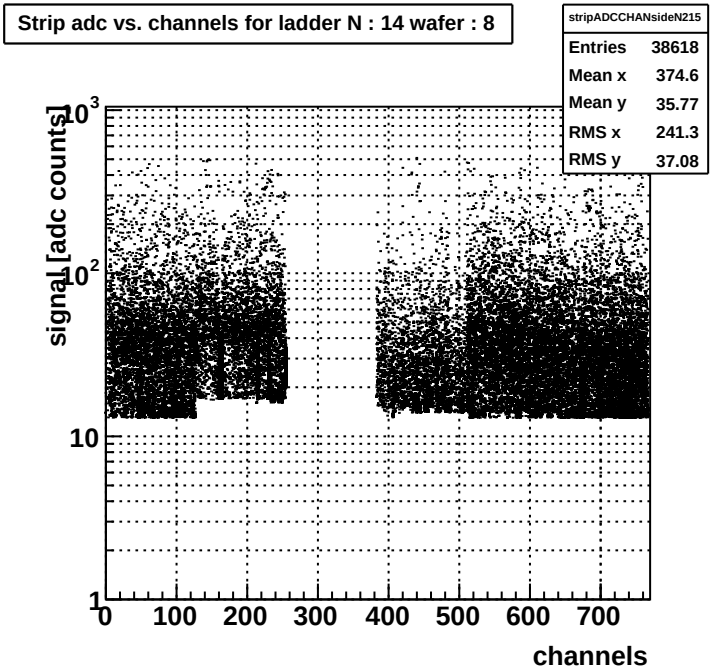

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 29203
Mean x 393.2
Mean y 56.68
RMS x 220.3
RMS y 54.26
signal [adc counts]
channels

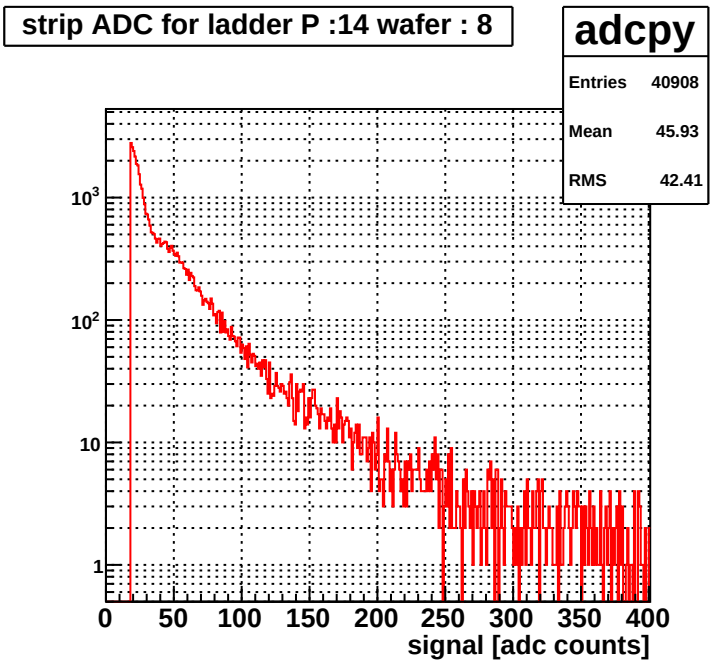

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 17040
Mean x 426.8
Mean y 36.69
RMS x 162.1
RMS y 36.16
signal [adc counts]
channels

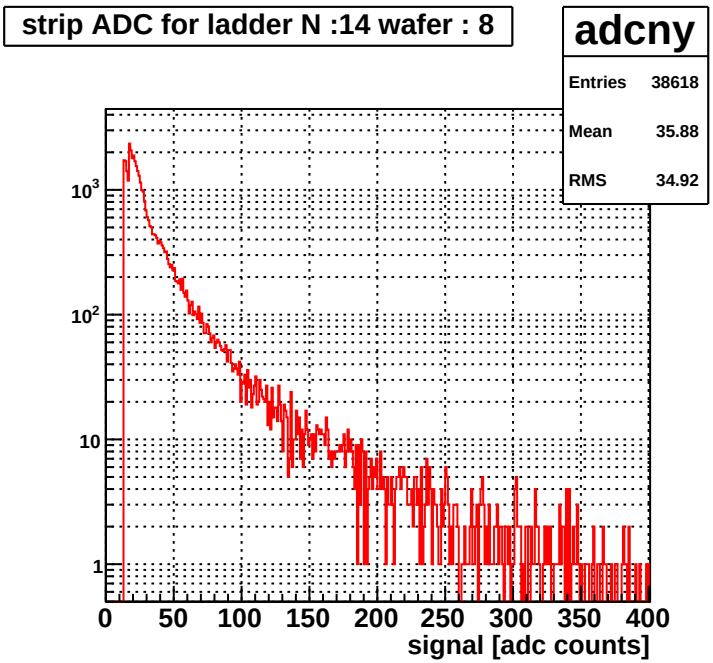

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 29203
Mean 55.34
RMS 46.85
signal [adc counts]

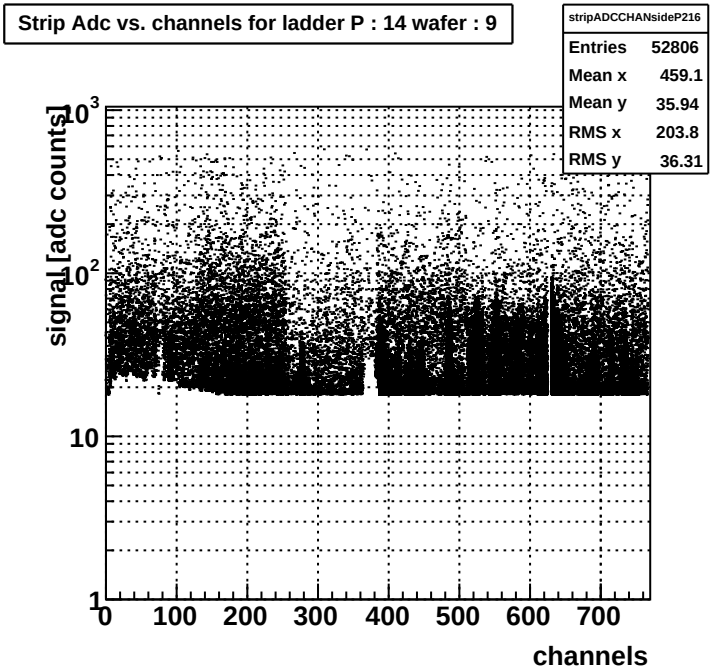

strip ADC for ladder N :14 wafer : 7
adcny
Entries 17040
Mean 36.83
RMS 34.13
signal [adc counts]

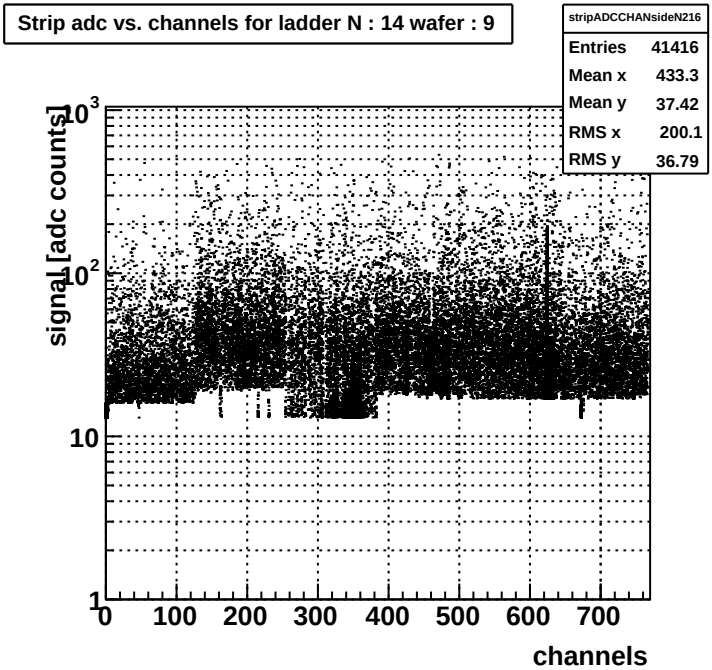

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 40908
Mean x 418.4
Mean y 46.59
RMS x 207.5
RMS y 47.65
signal [adc counts]
channels

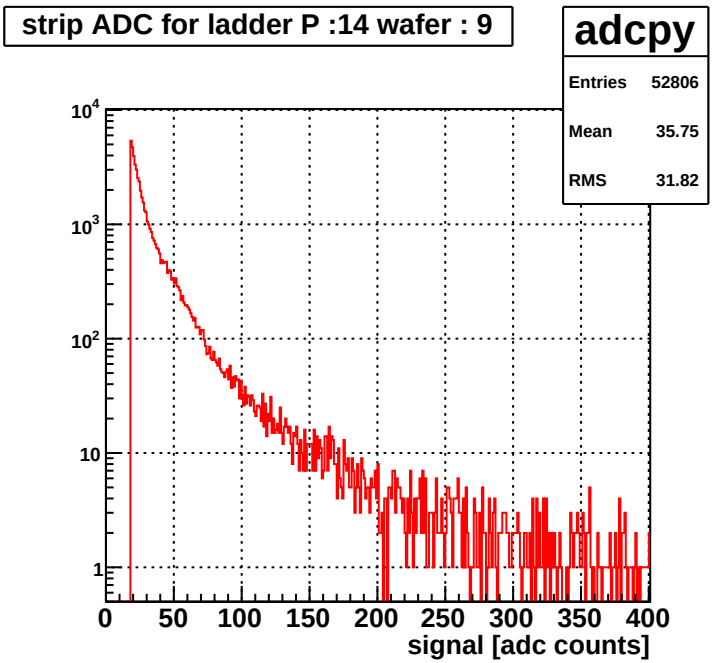

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 38618
Mean x 374.6
Mean y 35.77
RMS x 241.3
RMS y 37.08
signal [adc counts]
channels

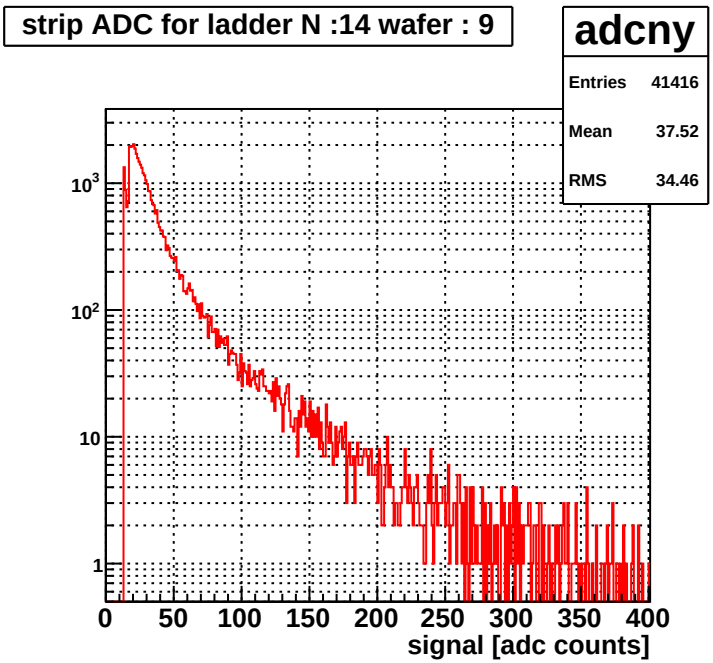

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 40908
Mean 45.93
RMS 42.41
signal [adc counts]

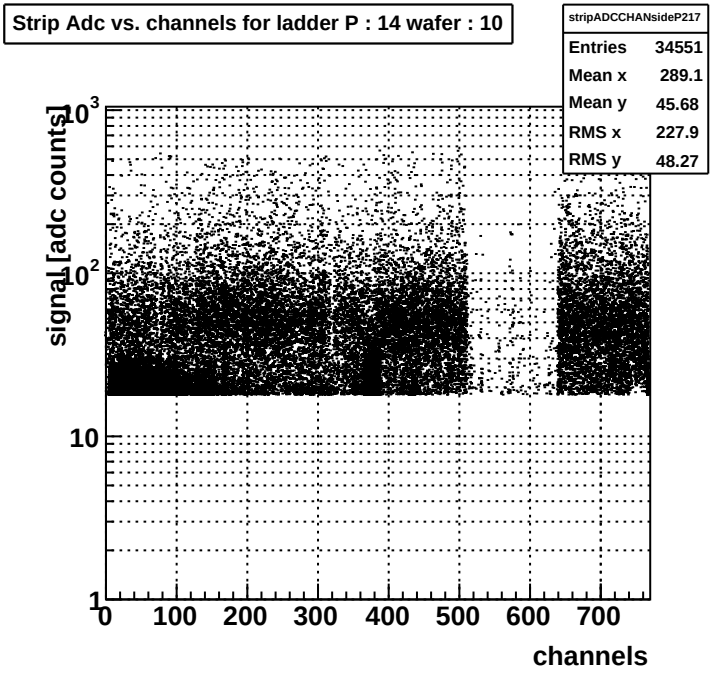

strip ADC for ladder N :14 wafer : 8
adcny
Entries 38618
Mean 35.88
RMS 34.92
signal [adc counts]

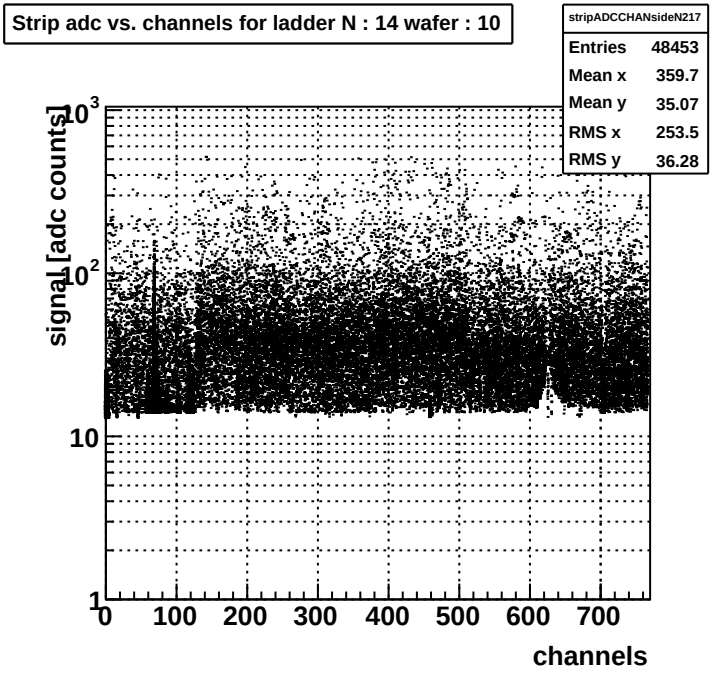

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 52806
Mean x 459.1
Mean y 35.94
RMS x 203.8
RMS y 36.31
signal [adc counts]
channels

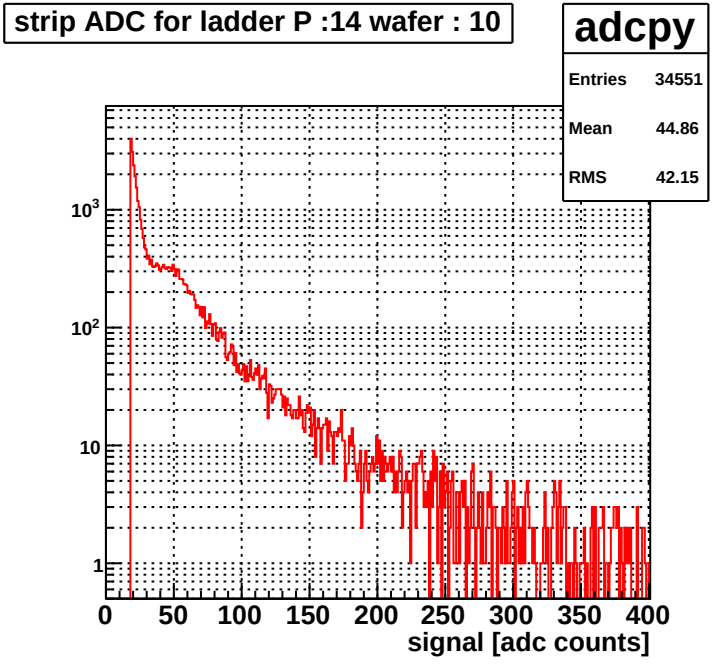

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 41416
Mean x 433.3
Mean y 37.42
RMS x 200.1
RMS y 36.79
signal [adc counts]
channels

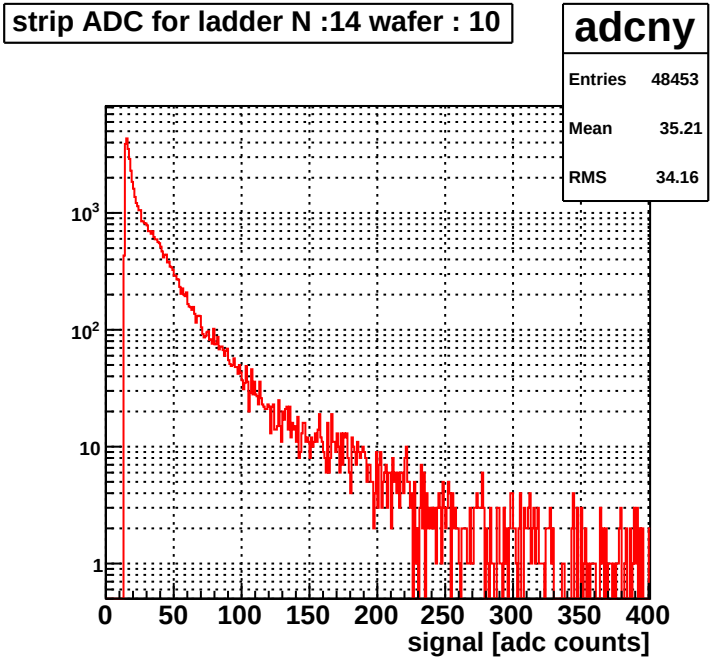

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 52806
Mean 35.75
RMS 31.82
signal [adc counts]

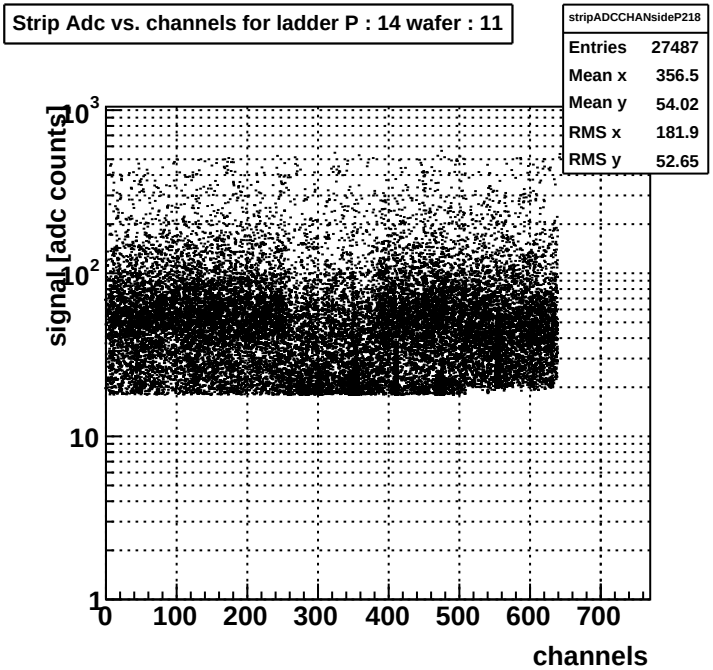

strip ADC for ladder N :14 wafer : 9
adcny
Entries 41416
Mean 37.52
RMS 34.46
signal [adc counts]

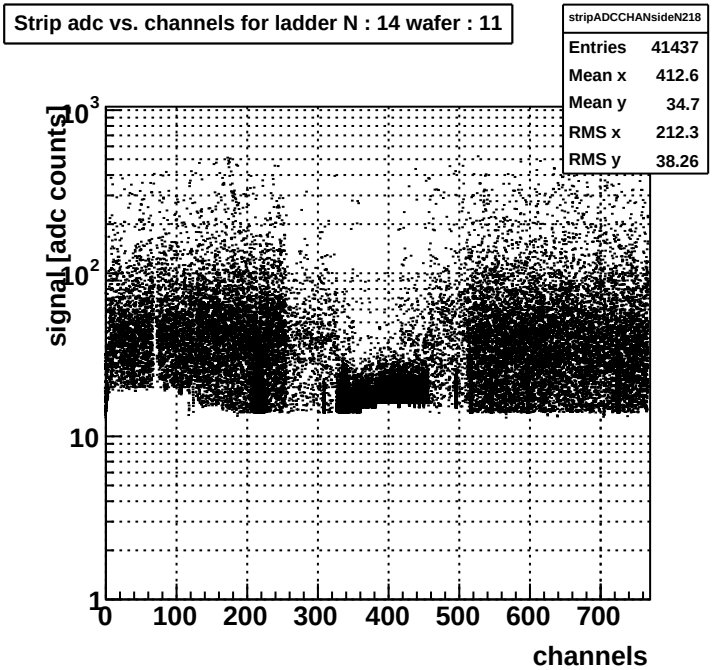

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 34551
Mean x 289.1
Mean y 45.68
RMS x 227.9
RMS y 48.27
signal [adc counts]
channels

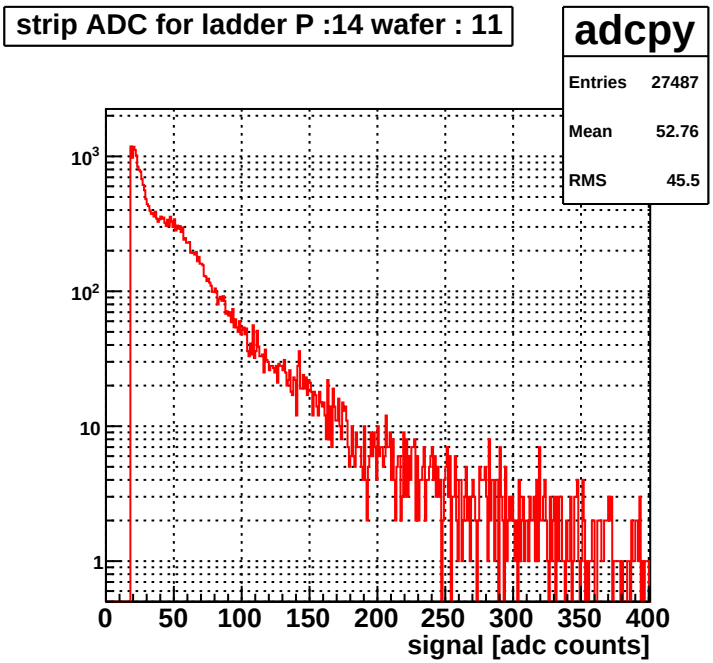

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 48453
Mean x 359.7
Mean y 35.07
RMS x 253.5
RMS y 36.28
signal [adc counts]
channels

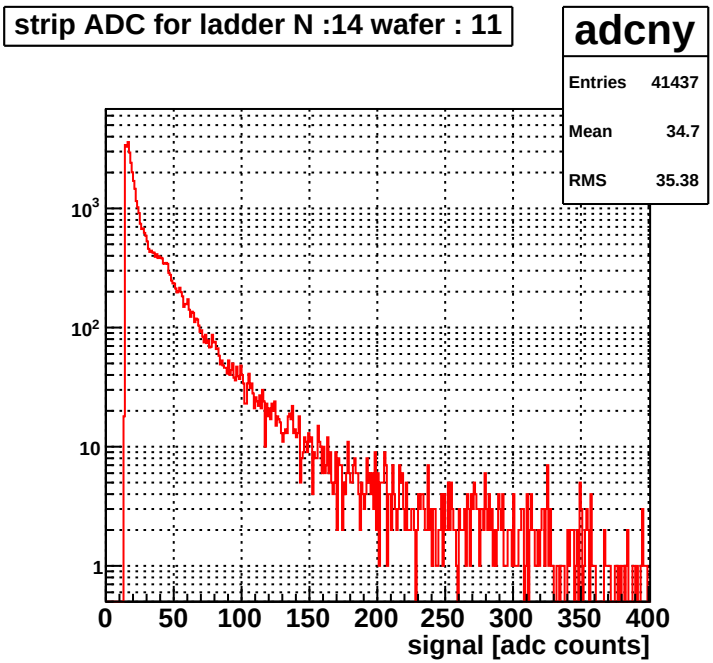

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 34551
Mean 44.86
RMS 42.15
signal [adc counts]

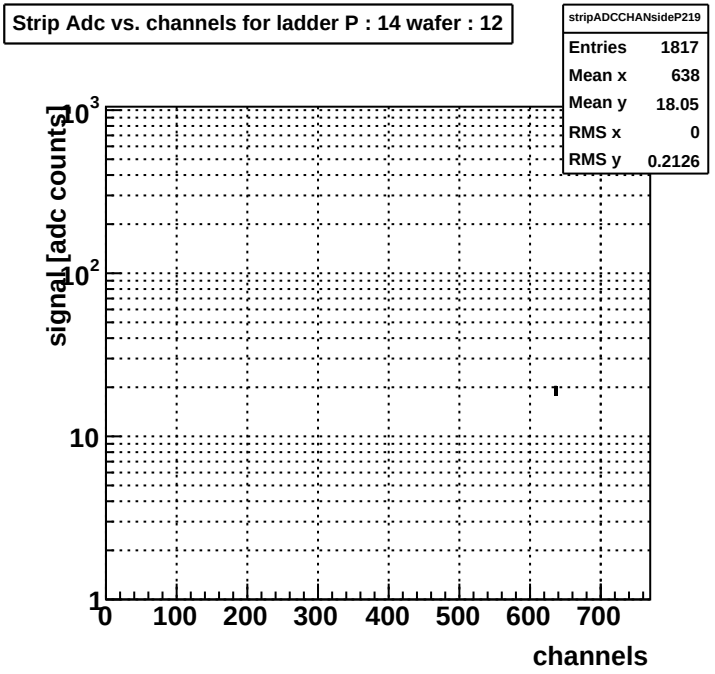

strip ADC for ladder N :14 wafer : 10
adcny
Entries 48453
Mean 35.21
RMS 34.16
signal [adc counts]

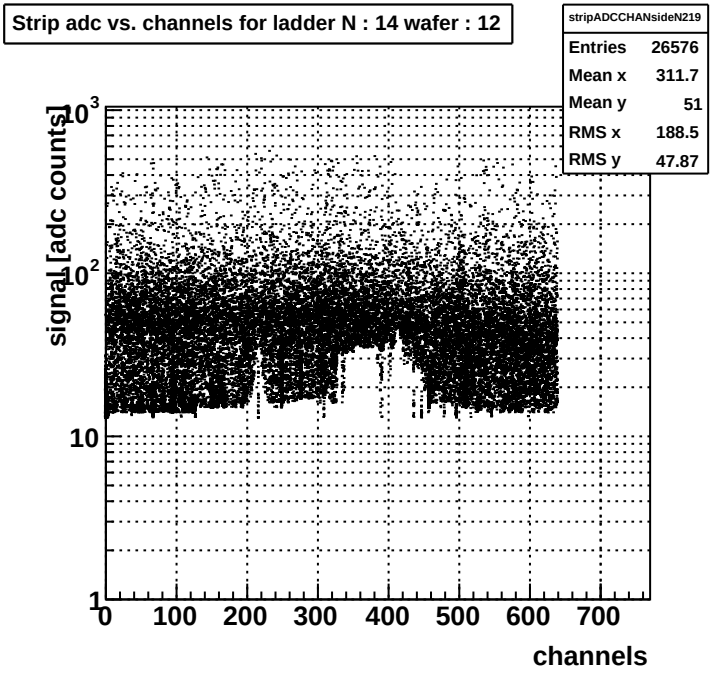

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 27487
Mean x 356.5
Mean y 54.02
RMS x 181.9
RMS y 52.65
signal [adc counts]
channels

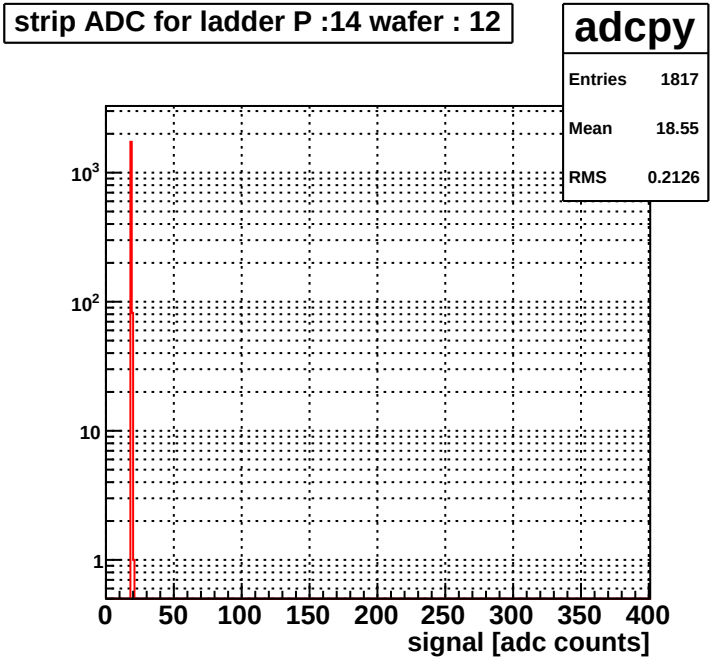

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 41437
Mean x 412.6
Mean y 34.7
RMS x 212.3
RMS y 38.26
signal [adc counts]
channels

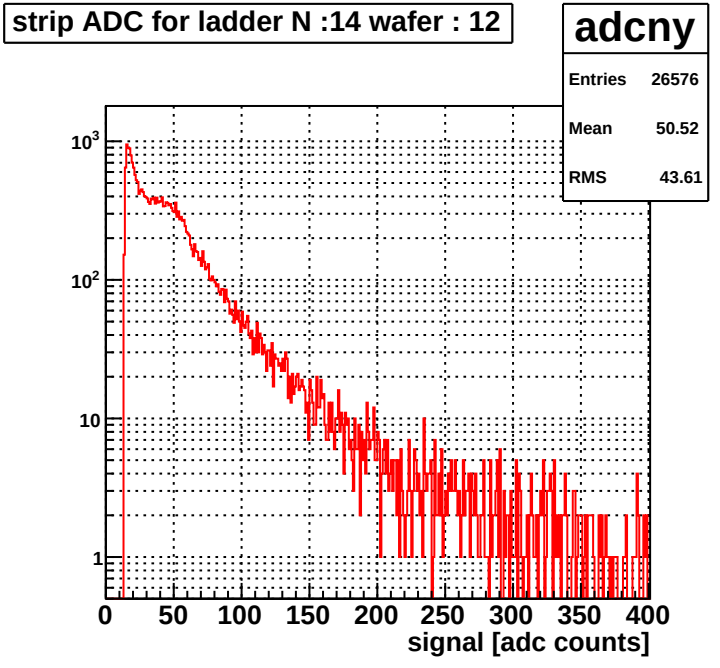

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 27487
Mean 52.76
RMS 45.5
signal [adc counts]

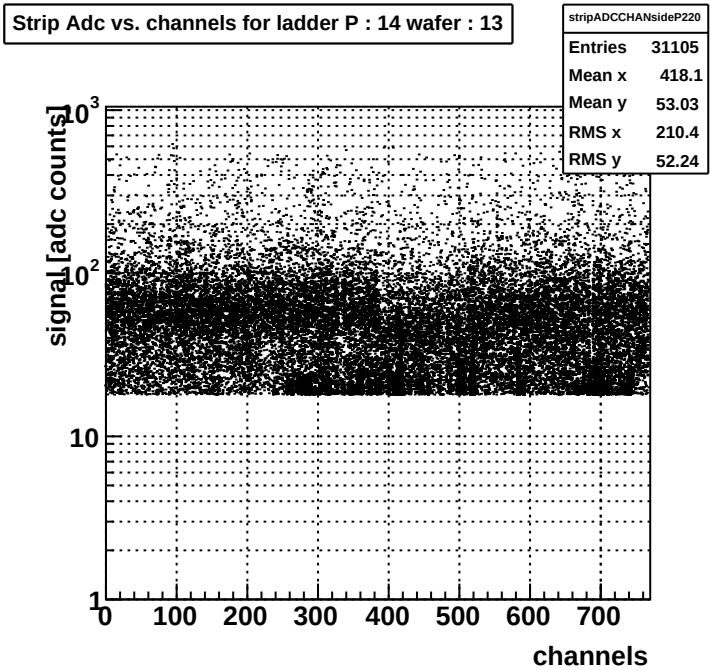

strip ADC for ladder N :14 wafer : 11
adcny
Entries 41437
Mean 34.7
RMS 35.38
signal [adc counts]

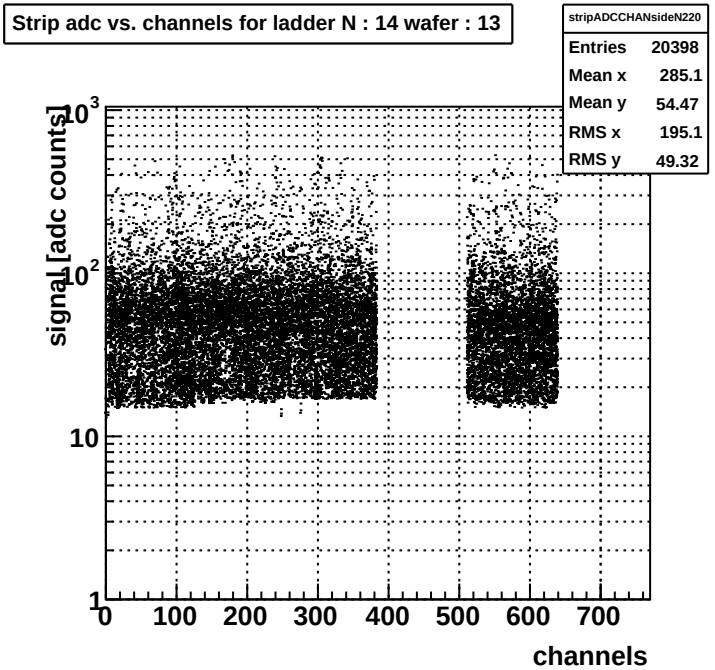

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 1817
Mean x 638
Mean y 18.05
RMS x 0
RMS y 0.2126
signal [adc counts]
channels

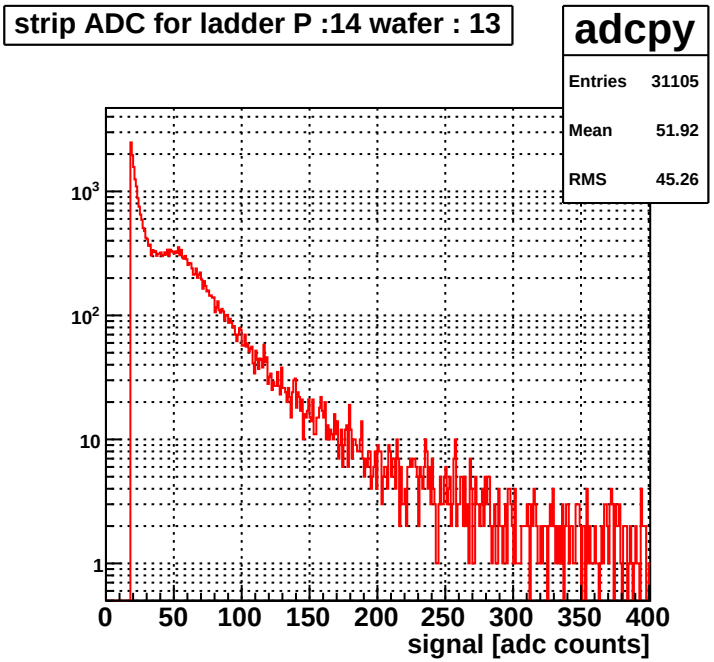

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 26576
Mean x 311.7
Mean y 51
RMS x 188.5
RMS y 47.87
signal [adc counts]
channels

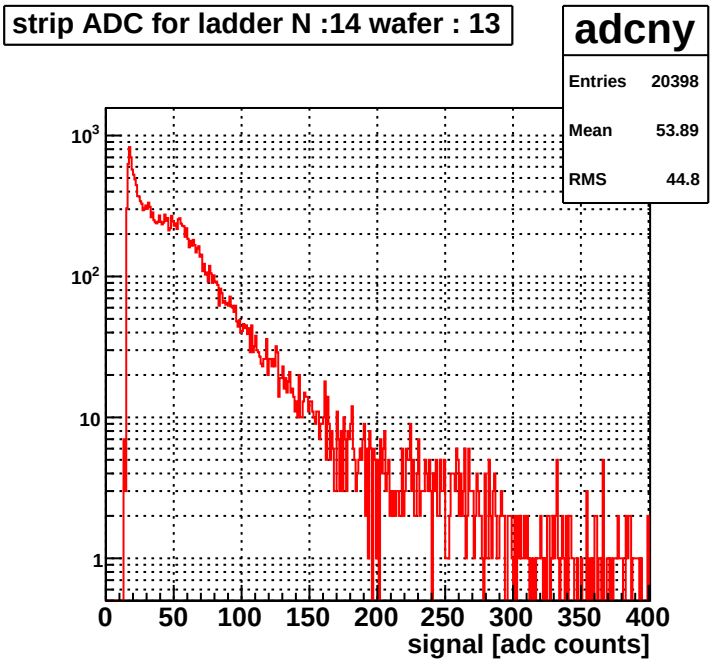

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 1817
Mean 18.55
RMS 0.2126
signal [adc counts]

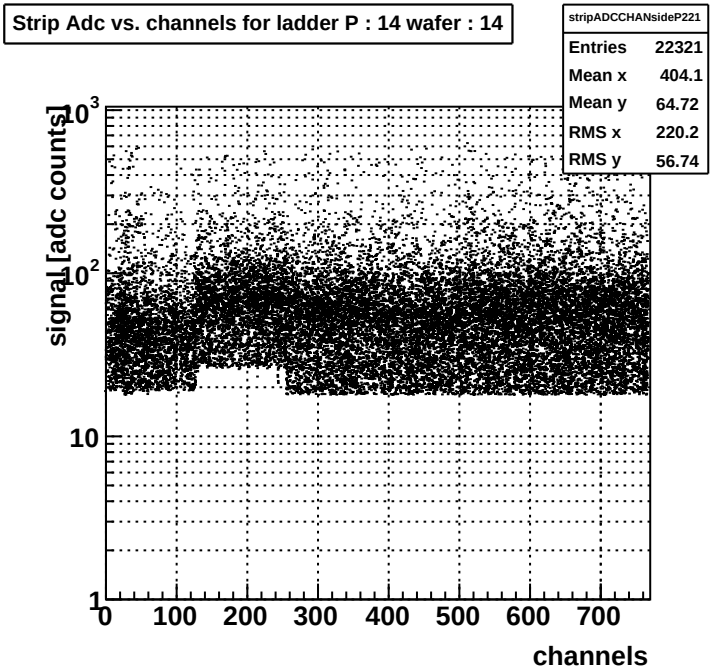

strip ADC for ladder N :14 wafer : 12
adcny
Entries 26576
Mean 50.52
RMS 43.61
signal [adc counts]

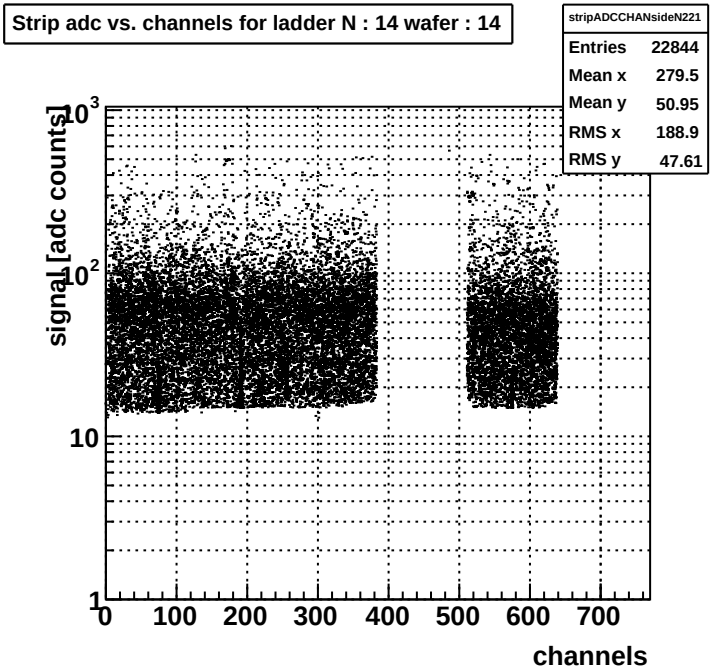

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 31105
Mean x 418.1
Mean y 53.03
RMS x 210.4
RMS y 52.24
signal [adc counts]
channels

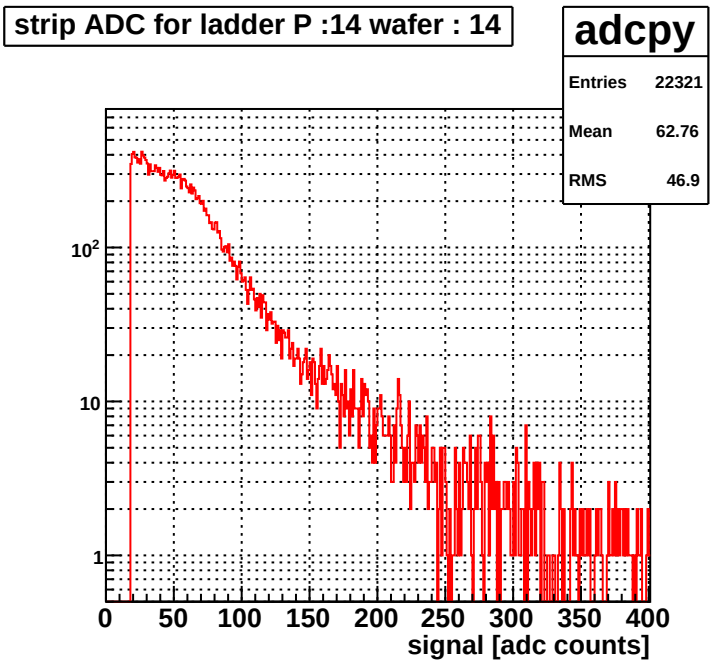

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 20398
Mean x 285.1
Mean y 54.47
RMS x 195.1
RMS y 49.32
signal [adc counts]
channels

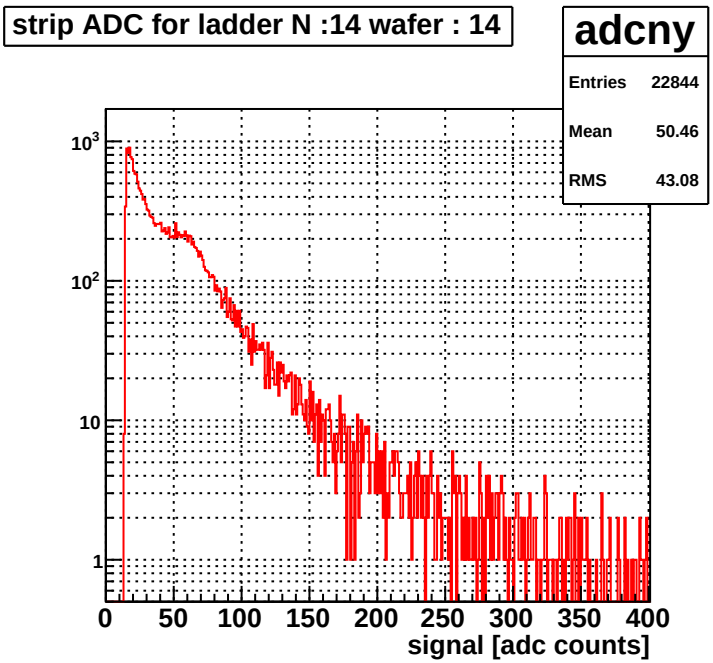

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 31105
Mean 51.92
RMS 45.26
signal [adc counts]

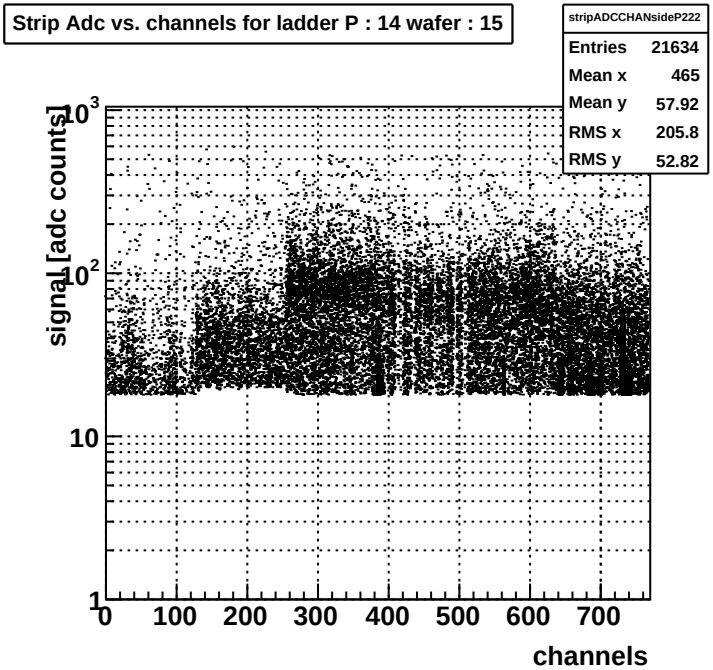

strip ADC for ladder N :14 wafer : 13
adcny
Entries 20398
Mean 53.89
RMS 44.8
signal [adc counts]

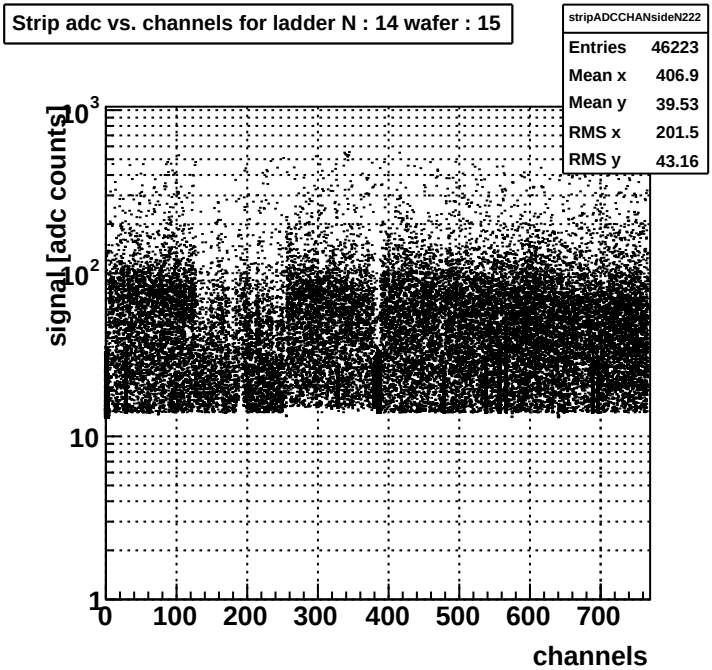

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 22321
Mean x 404.1
Mean y 64.72
RMS x 220.2
RMS y 56.74
signal [adc counts]
channels

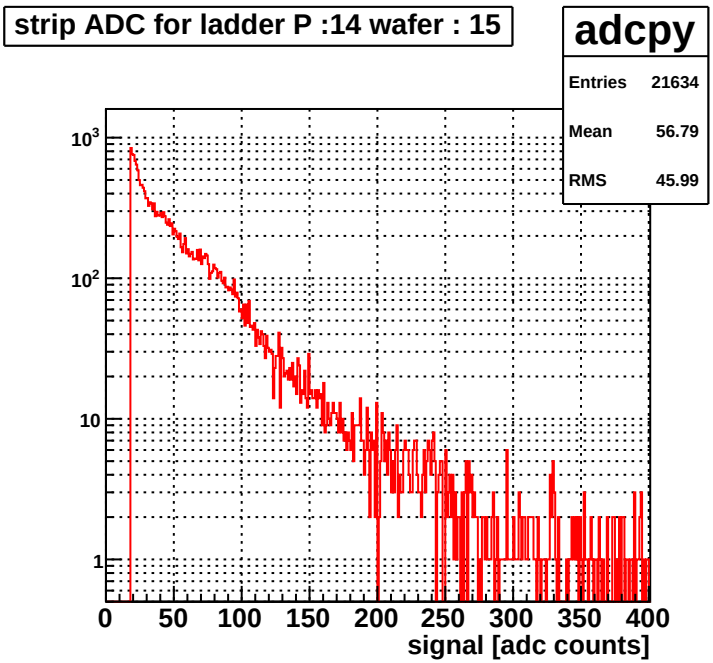

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 22844
Mean x 279.5
Mean y 50.95
RMS x 188.9
RMS y 47.61
signal [adc counts]
channels

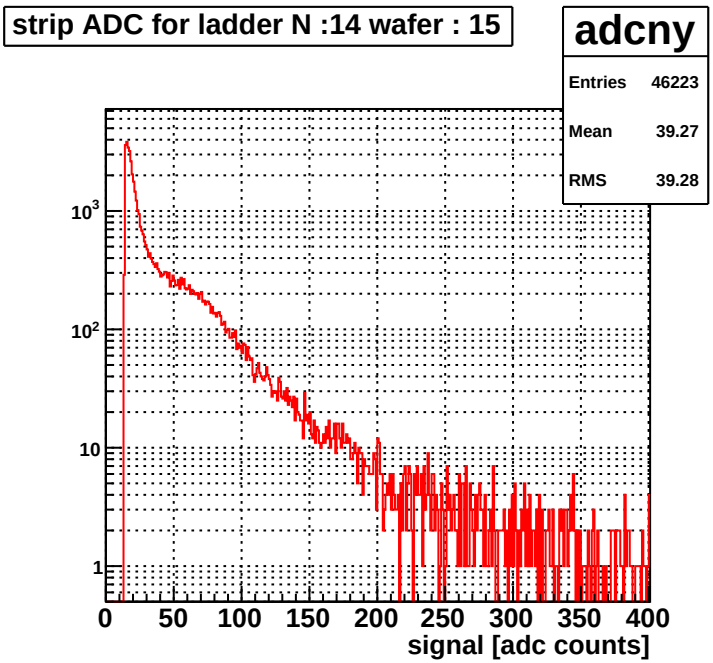

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 22321
Mean 62.76
RMS 46.9
signal [adc counts]

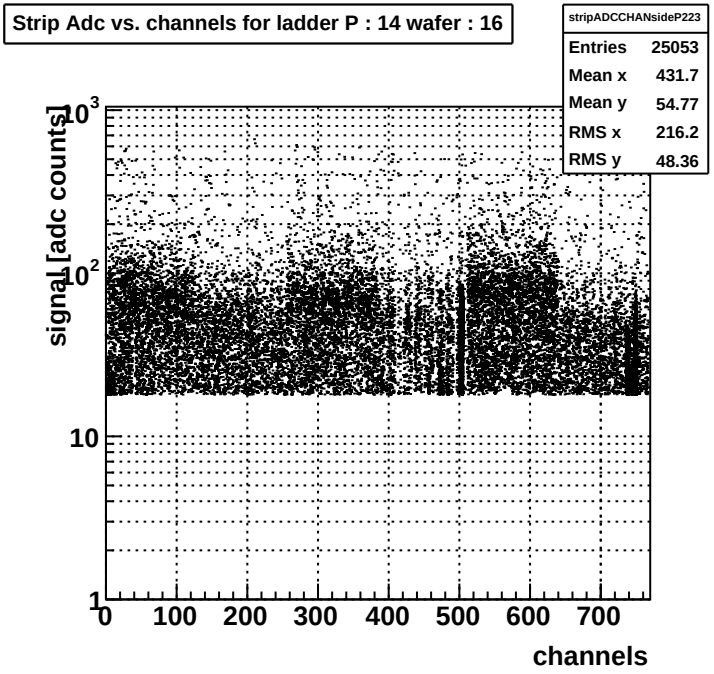

strip ADC for ladder N :14 wafer : 14
adcny
Entries 22844
Mean 50.46
RMS 43.08
signal [adc counts]

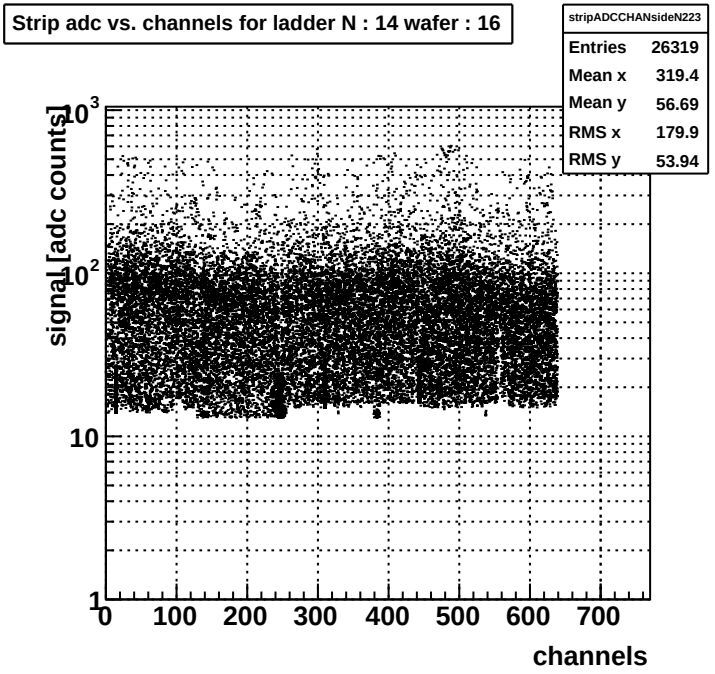

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 21634
Mean x 465
Mean y 57.92
RMS x 205.8
RMS y 52.82
signal [adc counts]
channels

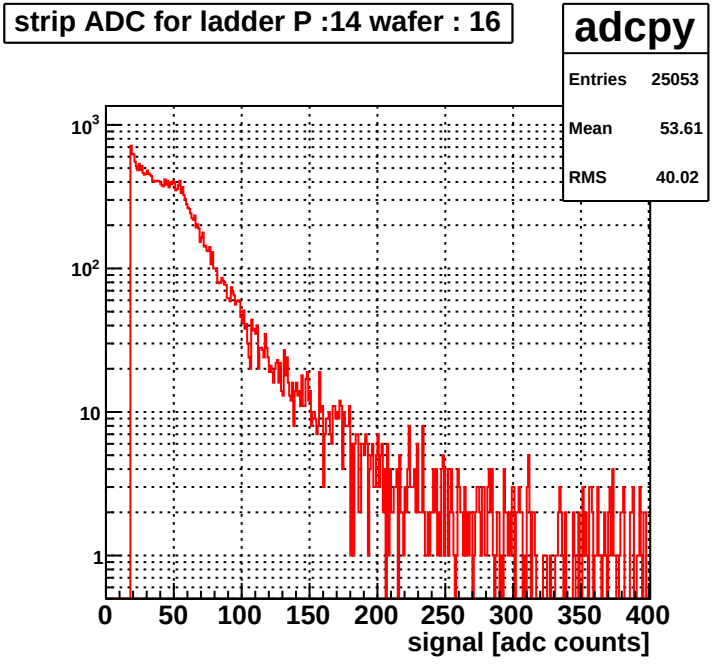

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 46223
Mean x 406.9
Mean y 39.53
RMS x 201.5
RMS y 43.16
signal [adc counts]
channels

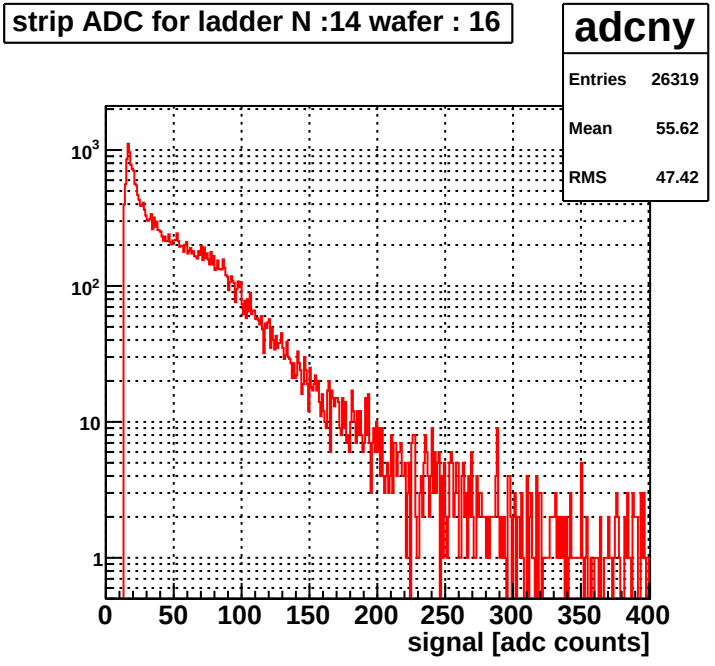

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 21634
Mean 56.79
RMS 45.99
signal [adc counts]

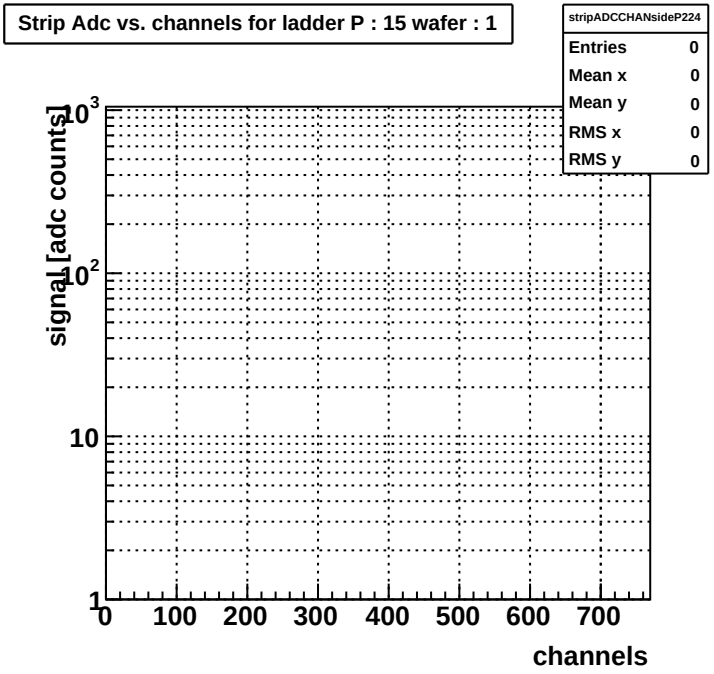

strip ADC for ladder N :14 wafer : 15
adcny
Entries 46223
Mean 39.27
RMS 39.28
signal [adc counts]

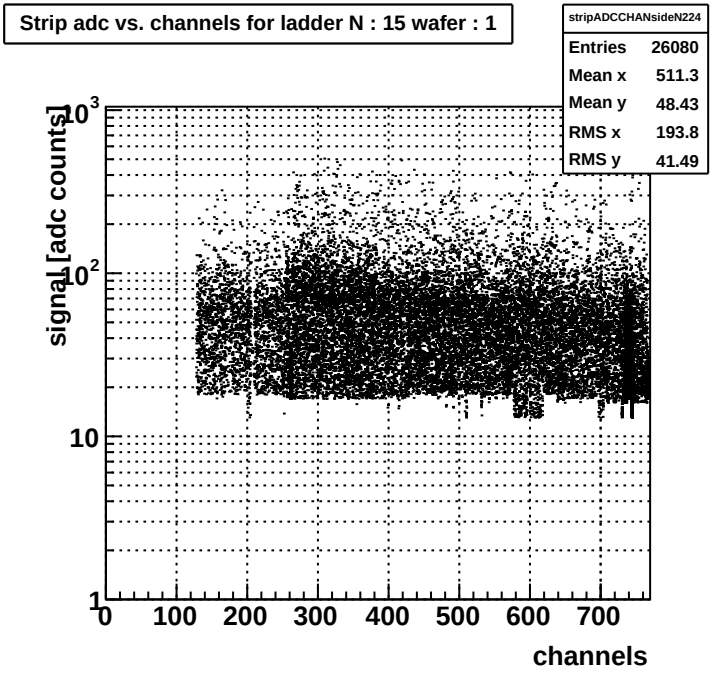

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 25053
Mean x 431.7
Mean y 54.77
RMS x 216.2
RMS y 48.36
signal [adc counts]
channels

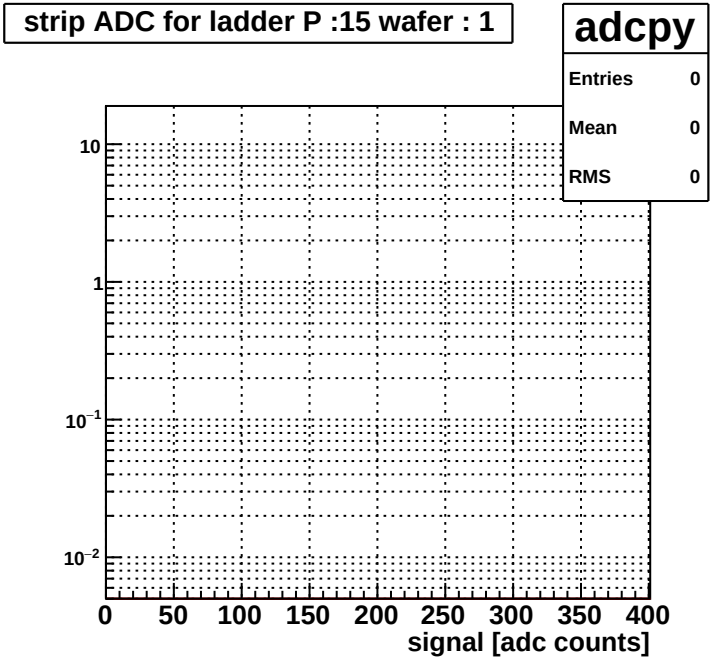

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 26319
Mean x 319.4
Mean y 56.69
RMS x 179.9
RMS y 53.94
signal [adc counts]
channels

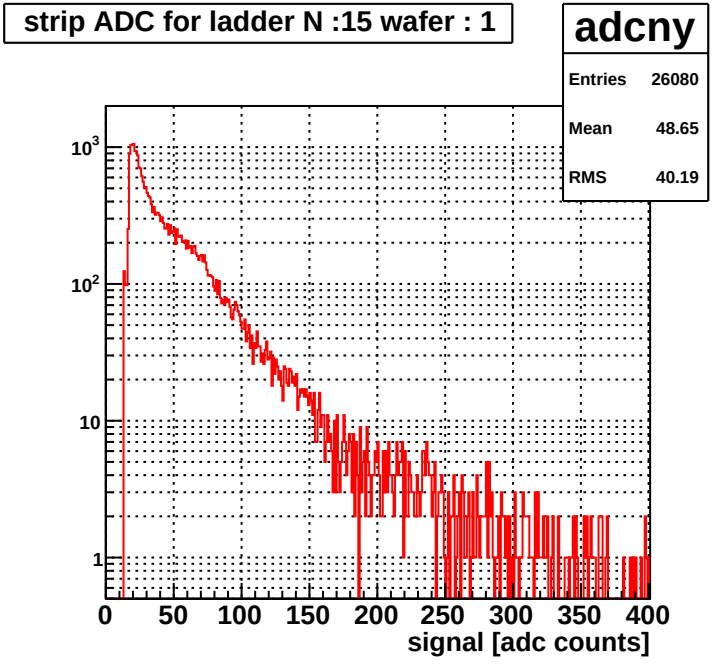

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 25053
Mean 53.61
RMS 40.02
signal [adc counts]

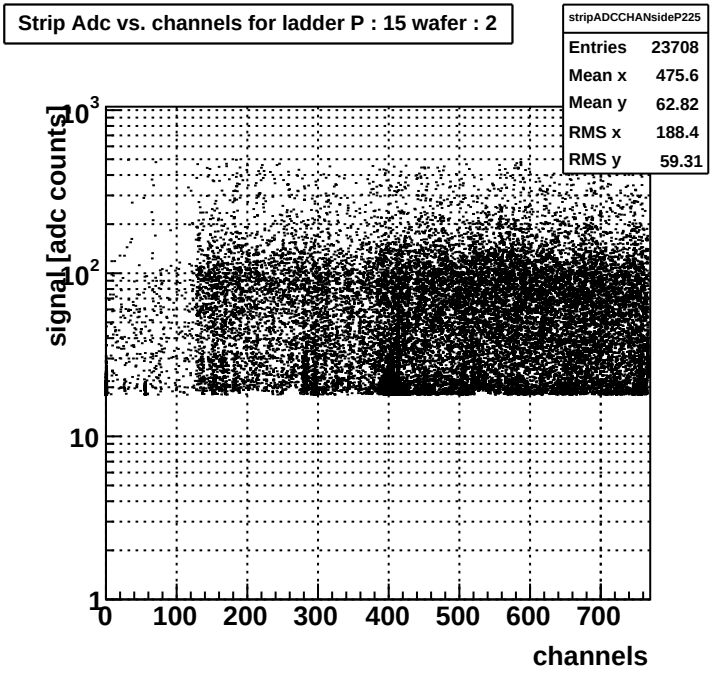

strip ADC for ladder N :14 wafer : 16
adcny
Entries 26319
Mean 55.62
RMS 47.42
signal [adc counts]

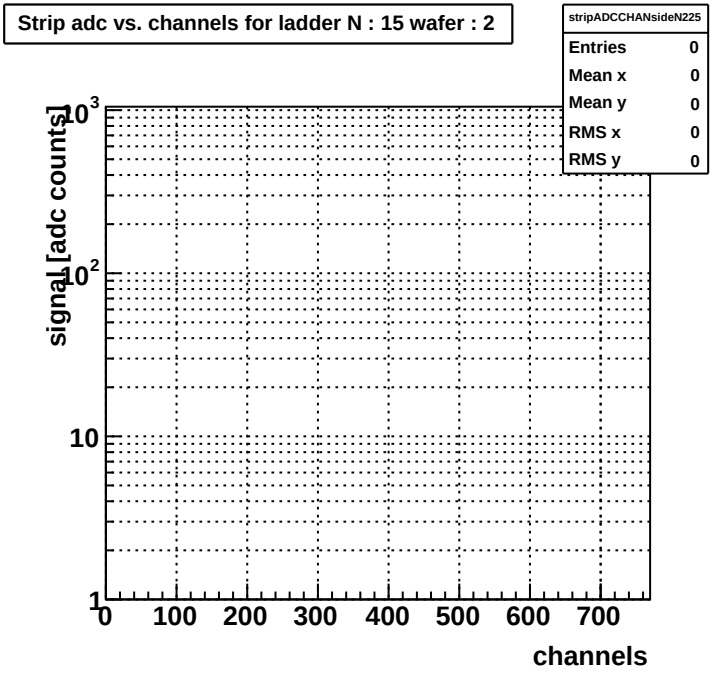

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

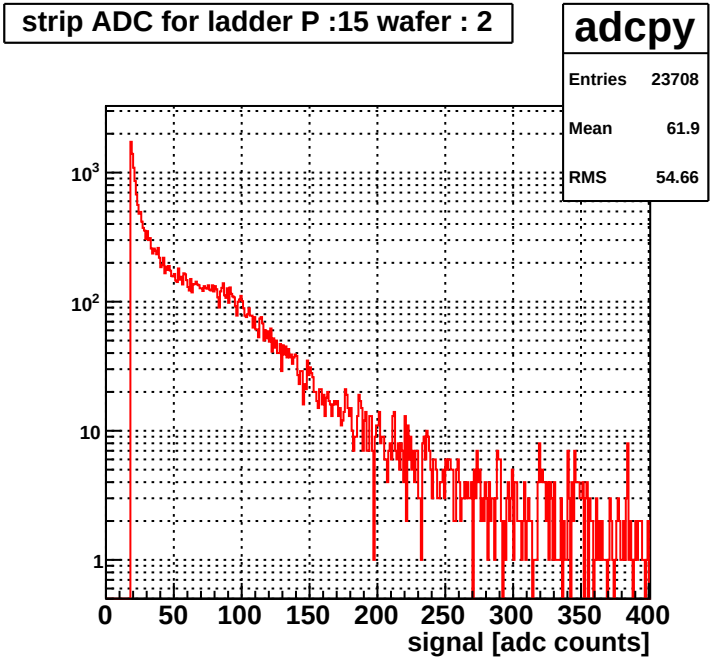

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 26080
Mean x 511.3
Mean y 48.43
RMS x 193.8
RMS y 41.49
signal [adc counts]
channels

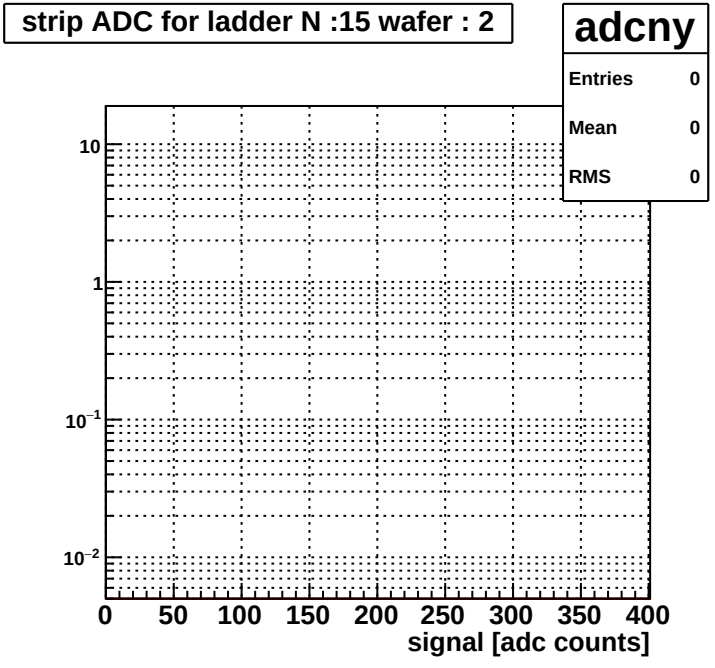

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

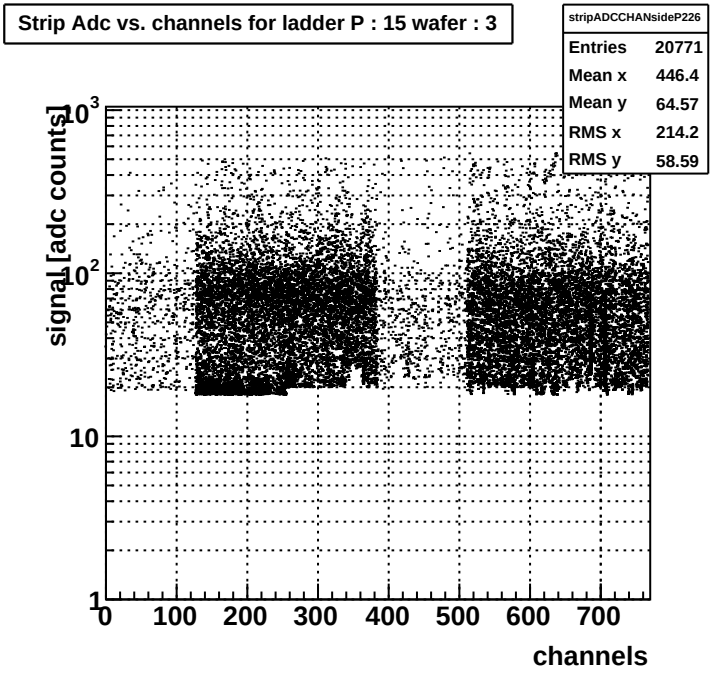

strip ADC for ladder N :15 wafer : 1
adcny
Entries 26080
Mean 48.65
RMS 40.19
signal [adc counts]

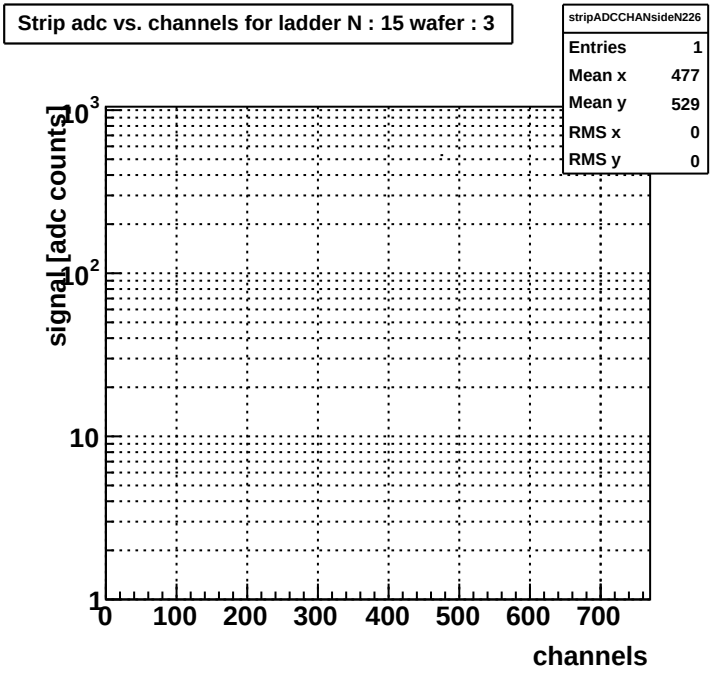

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 23708
Mean x 475.6
Mean y 62.82
RMS x 188.4
RMS y 59.31
signal [adc counts]
channels

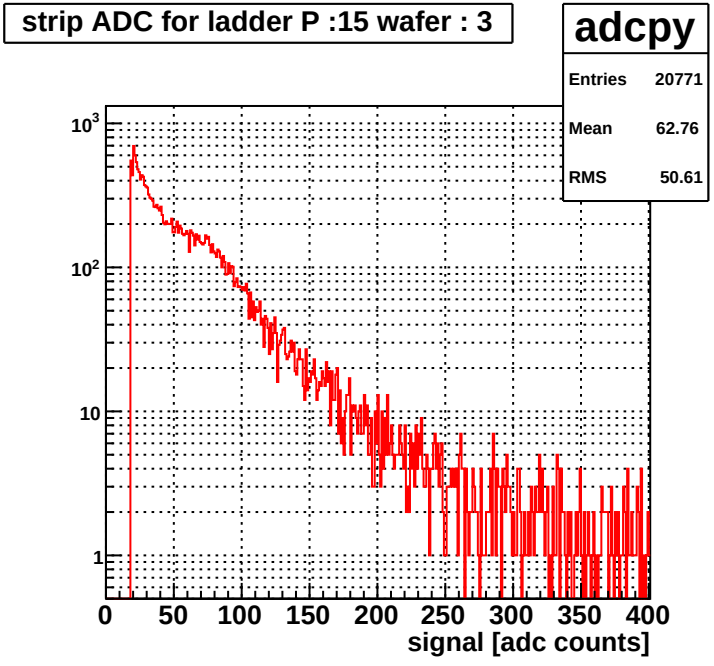

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

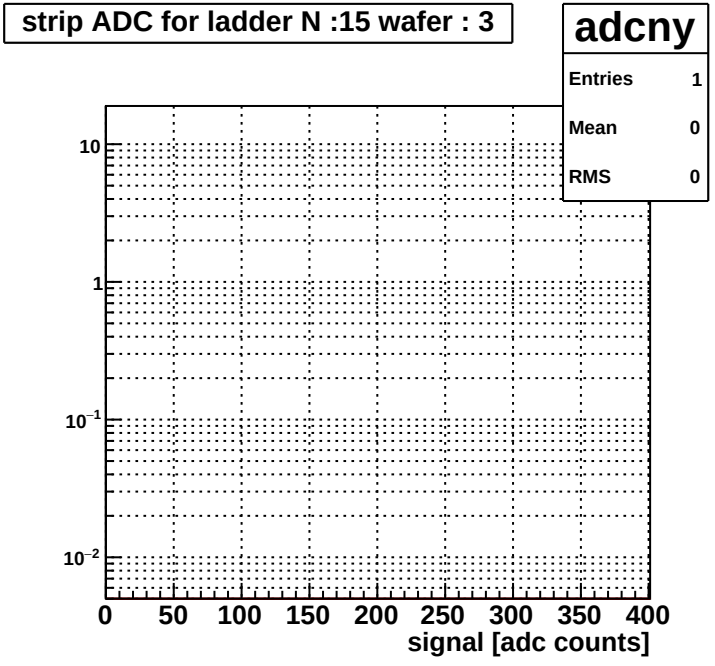

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 23708
Mean 61.9
RMS 54.66
signal [adc counts]

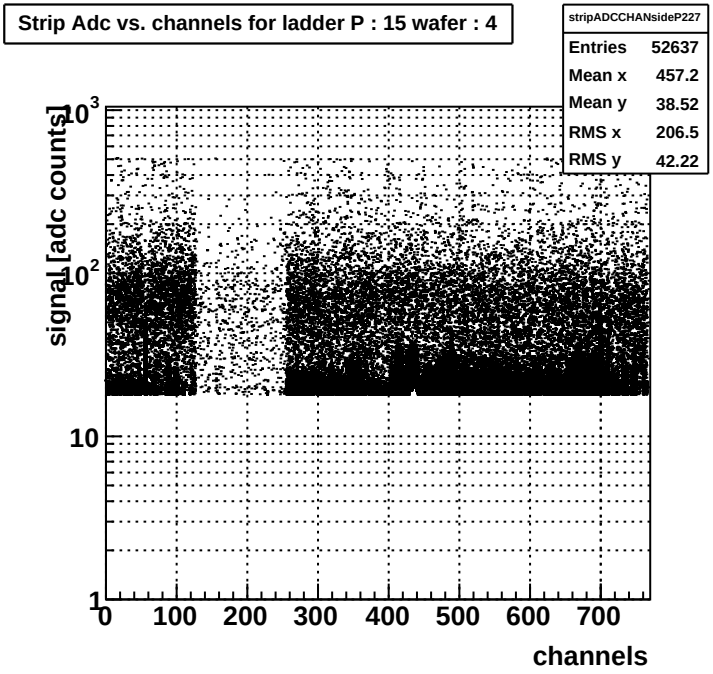

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

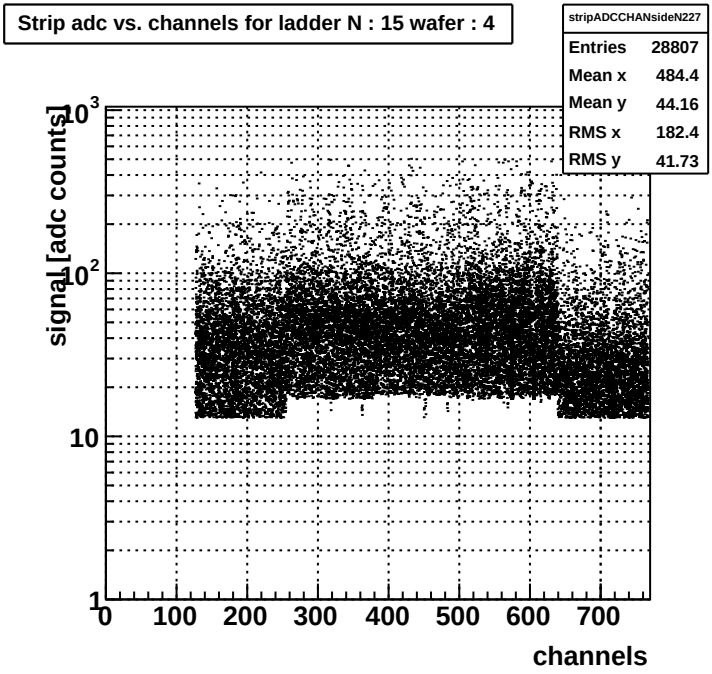

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 20771
Mean x 446.4
Mean y 64.57
RMS x 214.2
RMS y 58.59
signal [adc counts]
channels

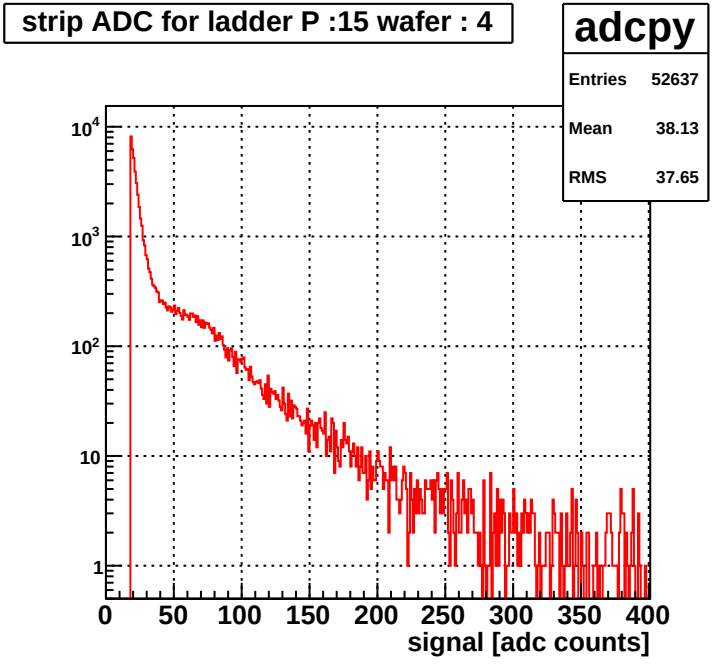

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 477
Mean y 529
RMS x 0
RMS y 0
signal [adc counts]
channels

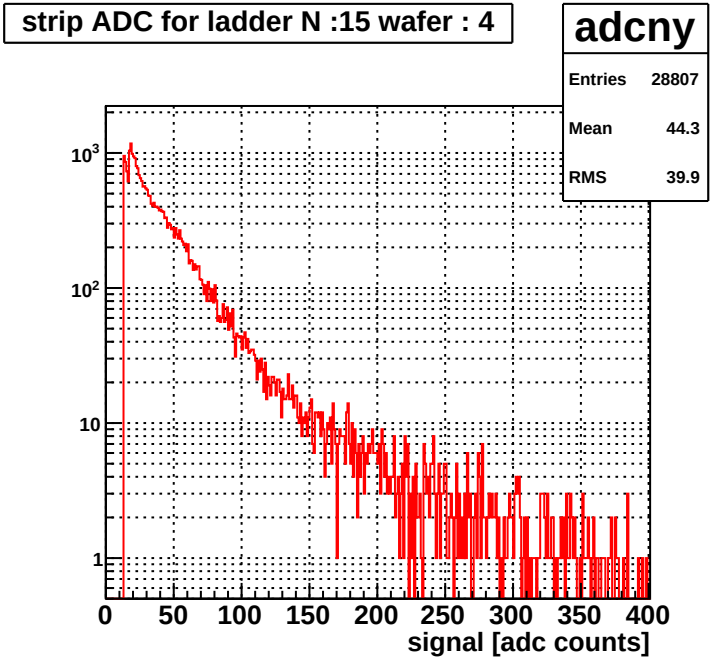

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 20771
Mean 62.76
RMS 50.61
signal [adc counts]

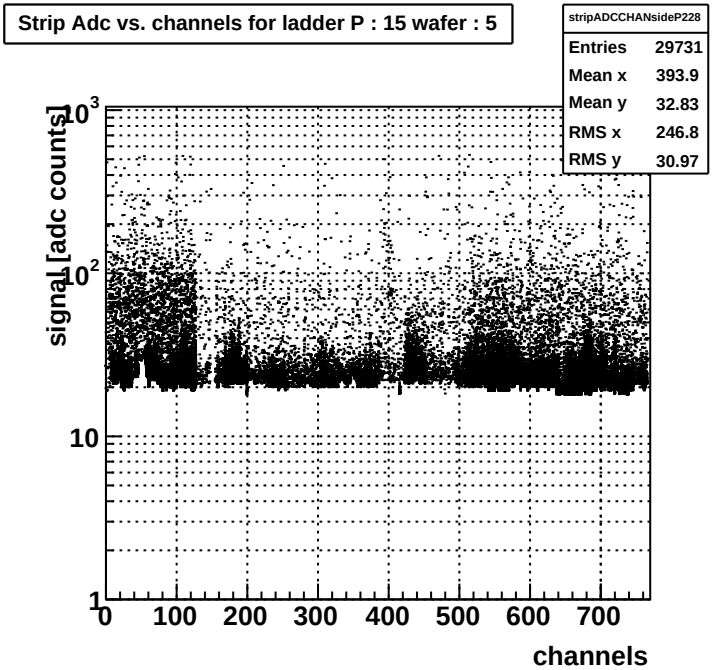

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

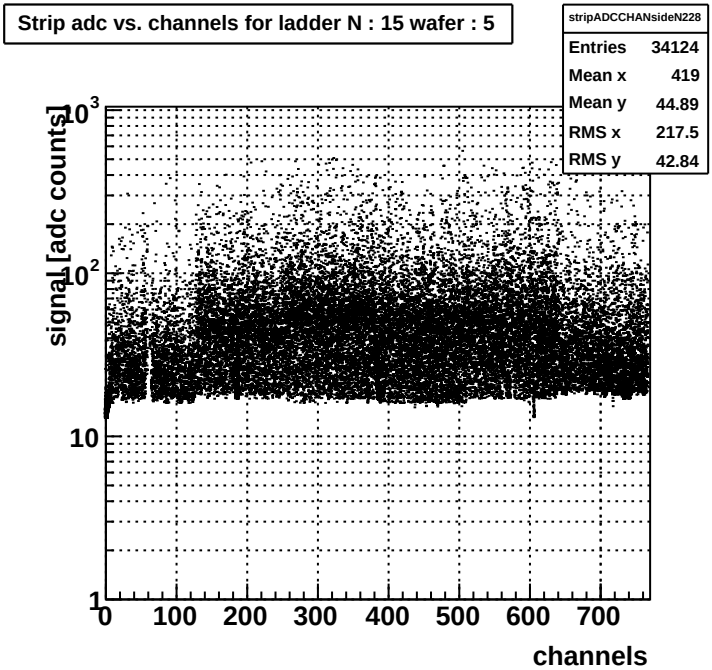

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 52637
Mean x 457.2
Mean y 38.52
RMS x 206.5
RMS y 42.22
signal [adc counts]
channels

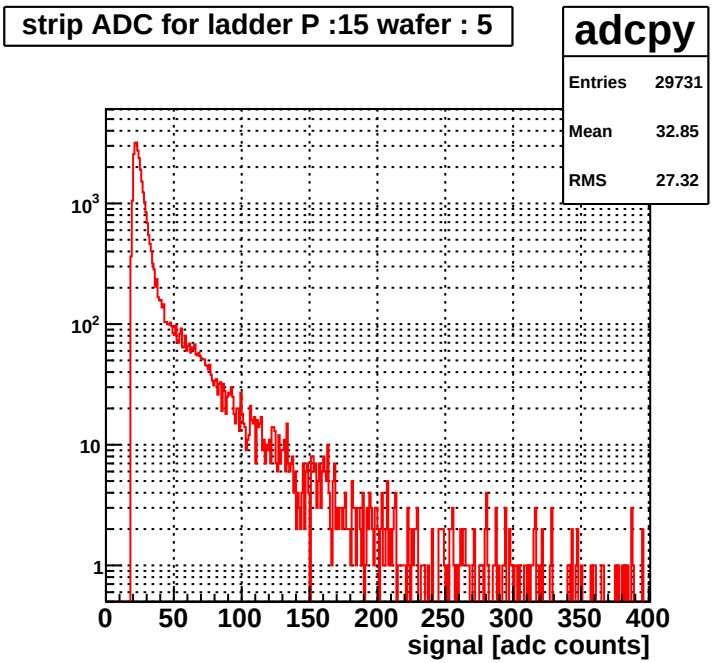

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 28807
Mean x 484.4
Mean y 44.16
RMS x 182.4
RMS y 41.73
signal [adc counts]
channels

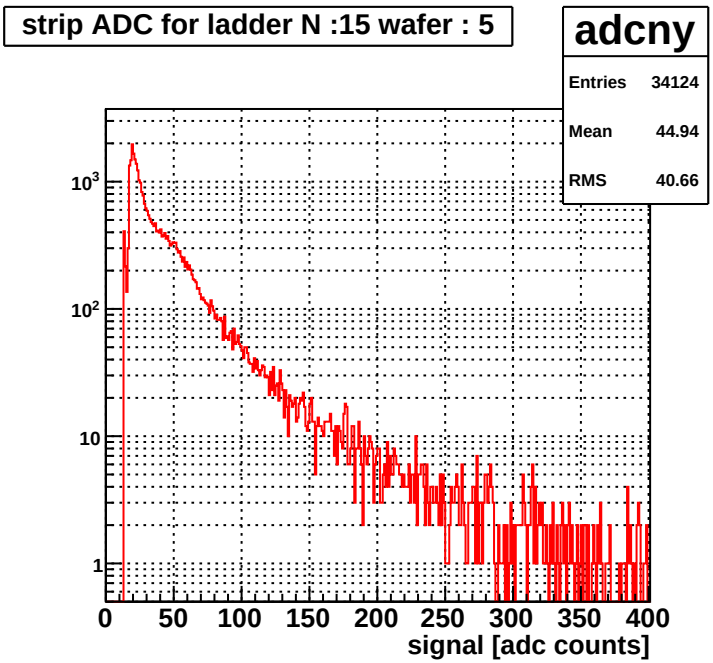

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 52637
Mean 38.13
RMS 37.65
signal [adc counts]

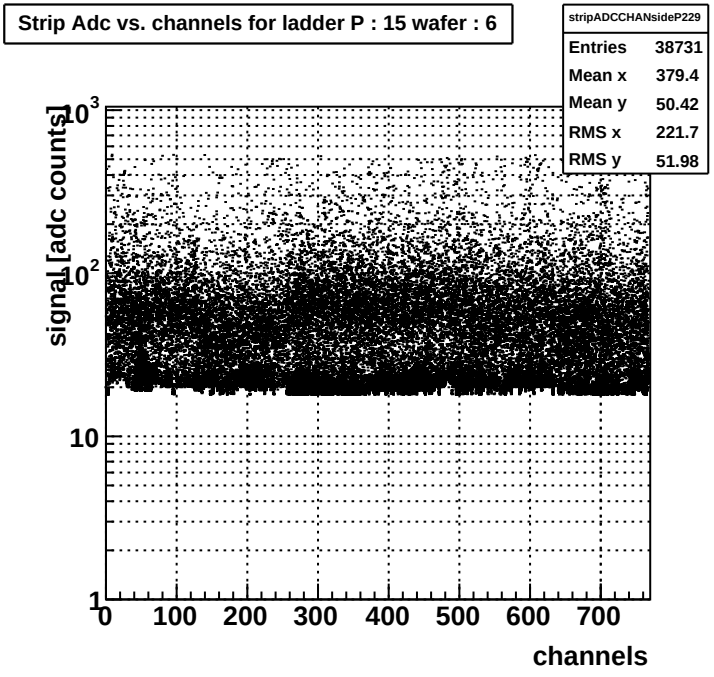

strip ADC for ladder N :15 wafer : 4
adcny
Entries 28807
Mean 44.3
RMS 39.9
signal [adc counts]

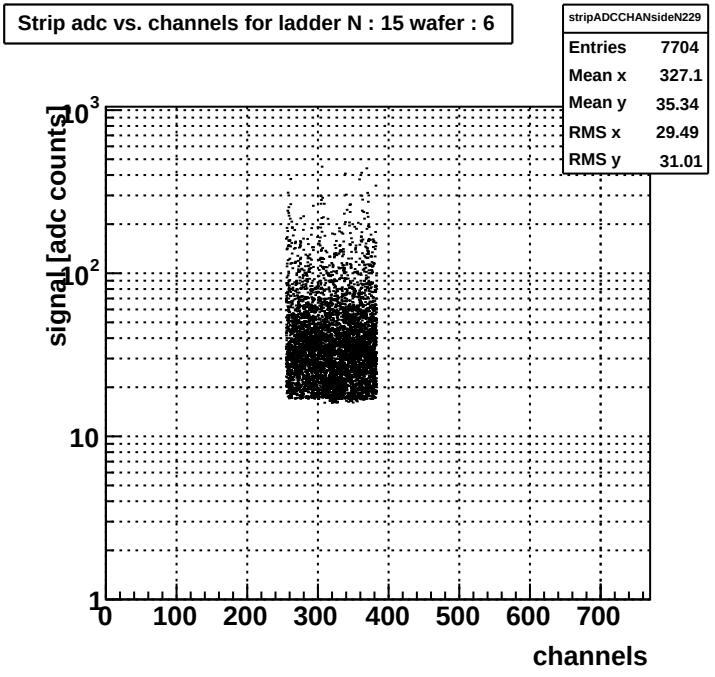

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 29731
Mean x 393.9
Mean y 32.83
RMS x 246.8
RMS y 30.97
signal [adc counts]
channels

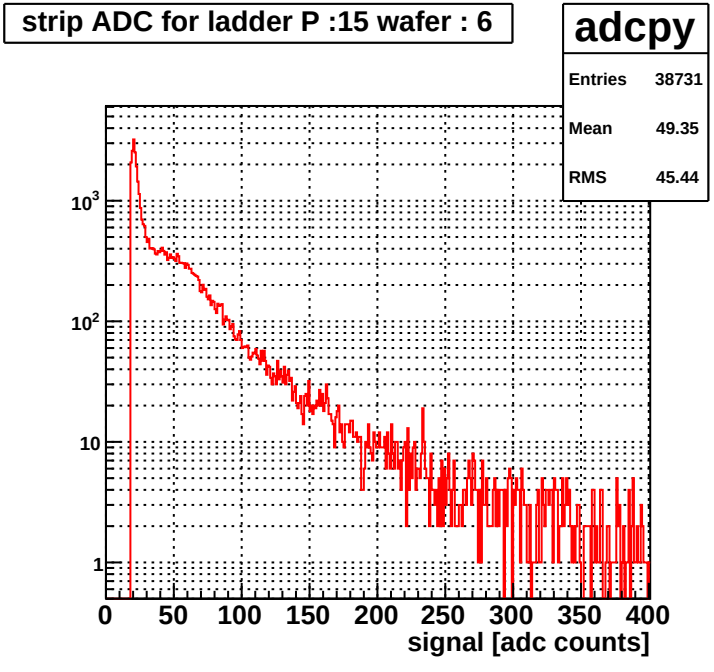

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 34124
Mean x 419
Mean y 44.89
RMS x 217.5
RMS y 42.84
signal [adc counts]
channels

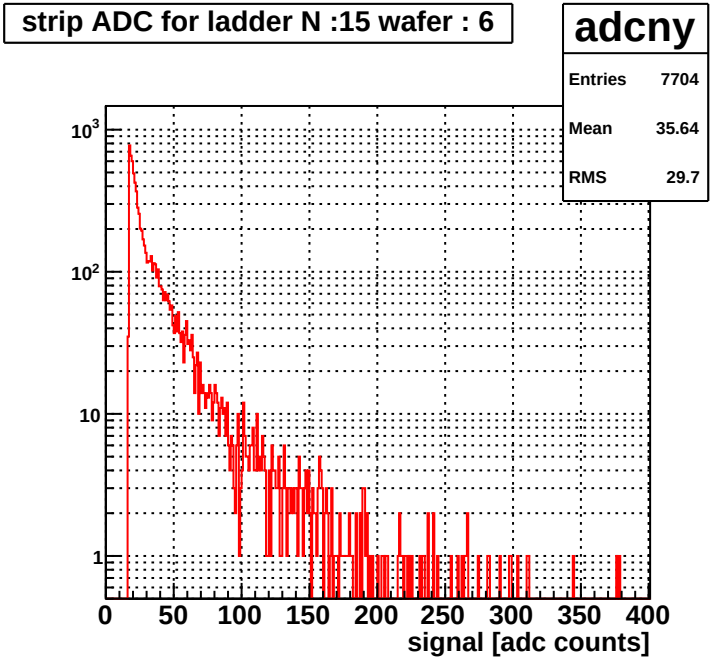

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 29731
Mean 32.85
RMS 27.32
signal [adc counts]

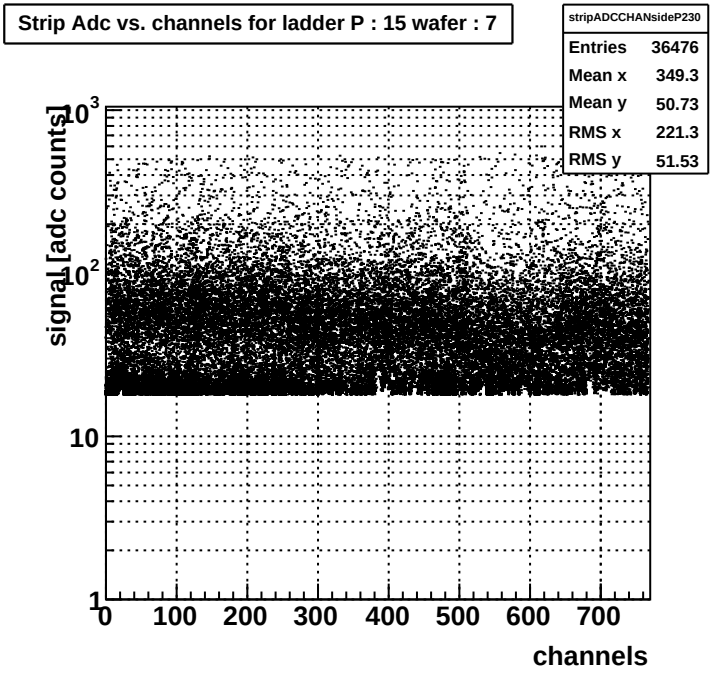

strip ADC for ladder N :15 wafer : 5
adcny
Entries 34124
Mean 44.94
RMS 40.66
signal [adc counts]

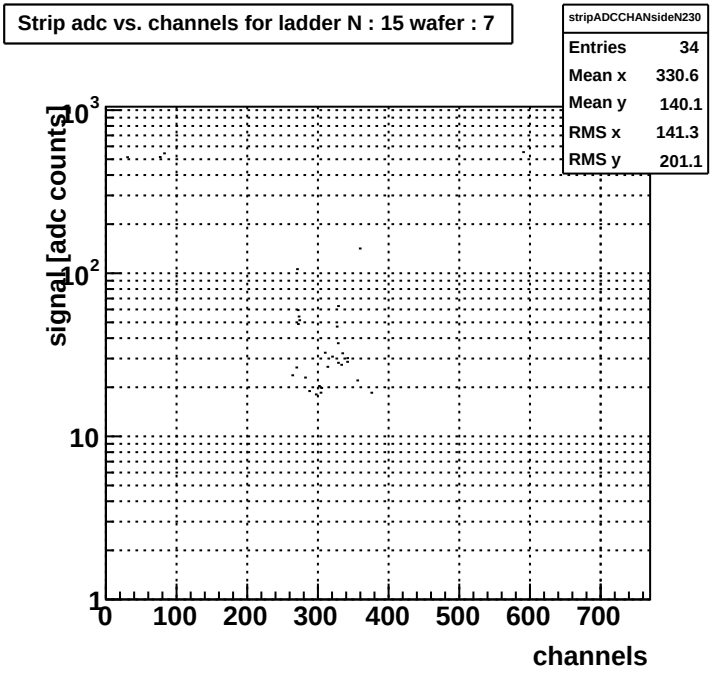

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 38731
Mean x 379.4
Mean y 50.42
RMS x 221.7
RMS y 51.98
signal [adc counts]
channels

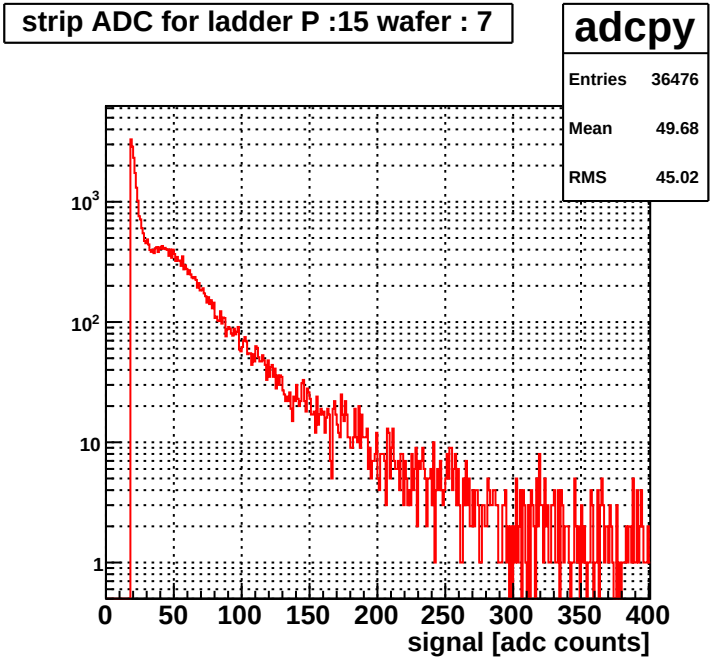

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 7704
Mean x 327.1
Mean y 35.34
RMS x 29.49
RMS y 31.01
signal [adc counts]
channels

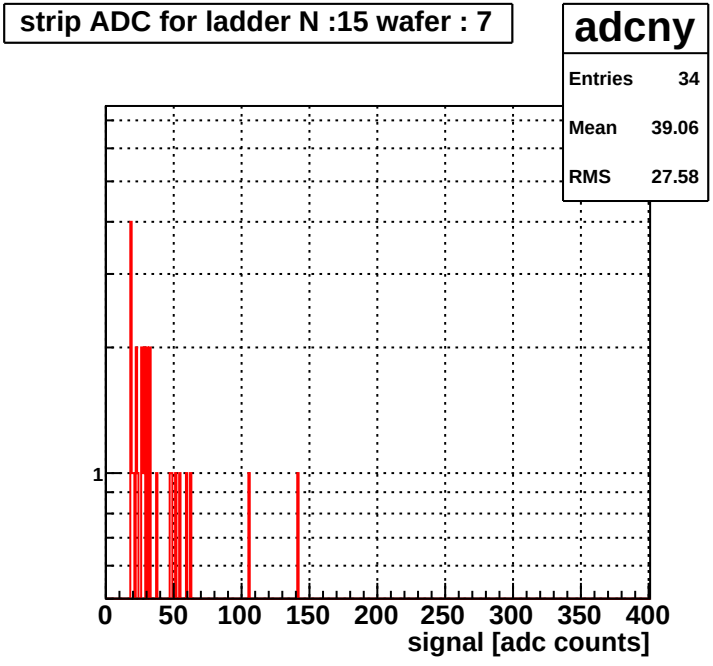

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 38731
Mean 49.35
RMS 45.44
signal [adc counts]

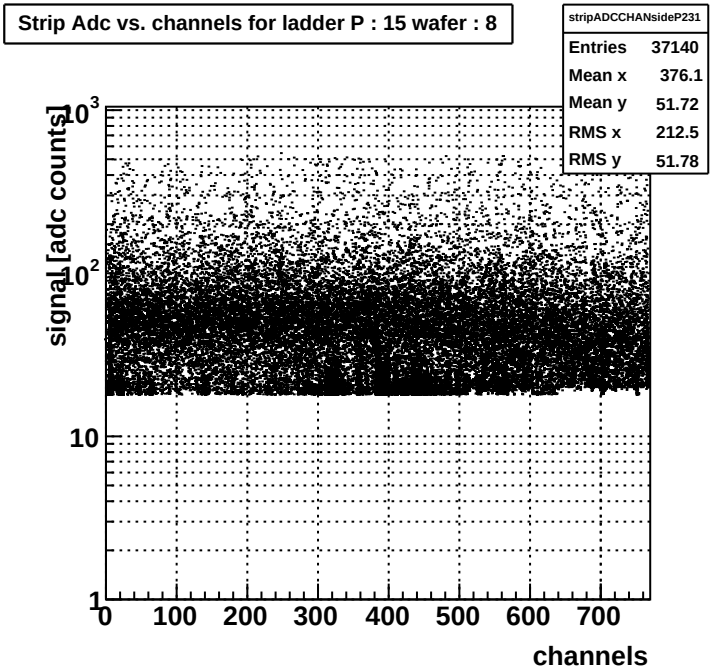

strip ADC for ladder N :15 wafer : 6
adcny
Entries 7704
Mean 35.64
RMS 29.7
signal [adc counts]

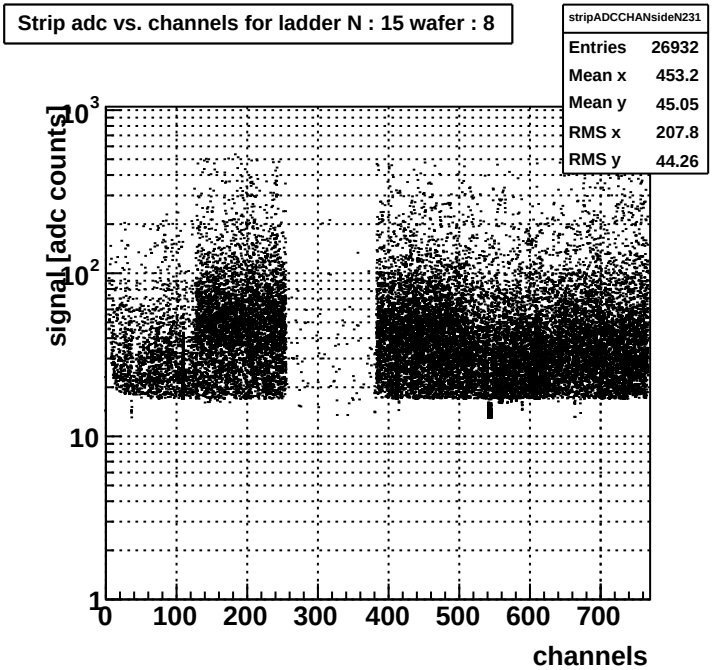

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 36476
Mean x 349.3
Mean y 50.73
RMS x 221.3
RMS y 51.53
signal [adc counts]
channels

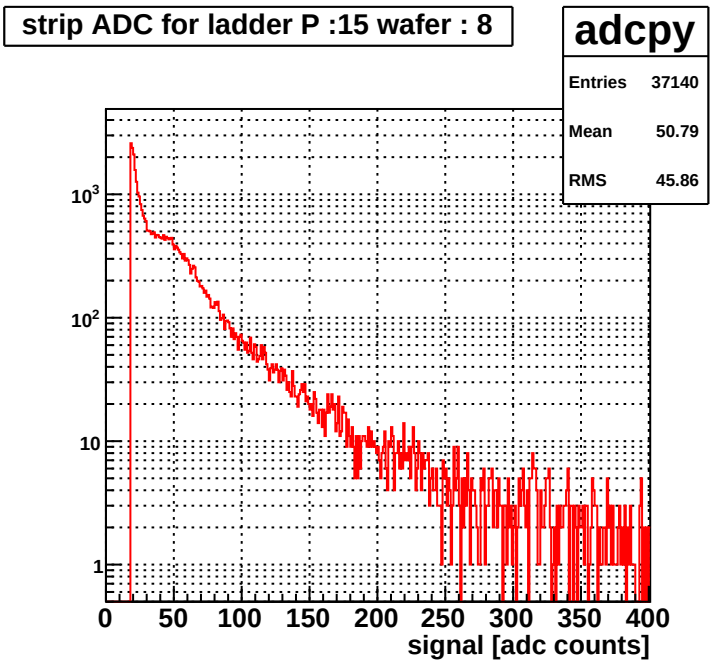

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 34
Mean x 330.6
Mean y 140.1
RMS x 141.3
RMS y 201.1
signal [adc counts]
channels

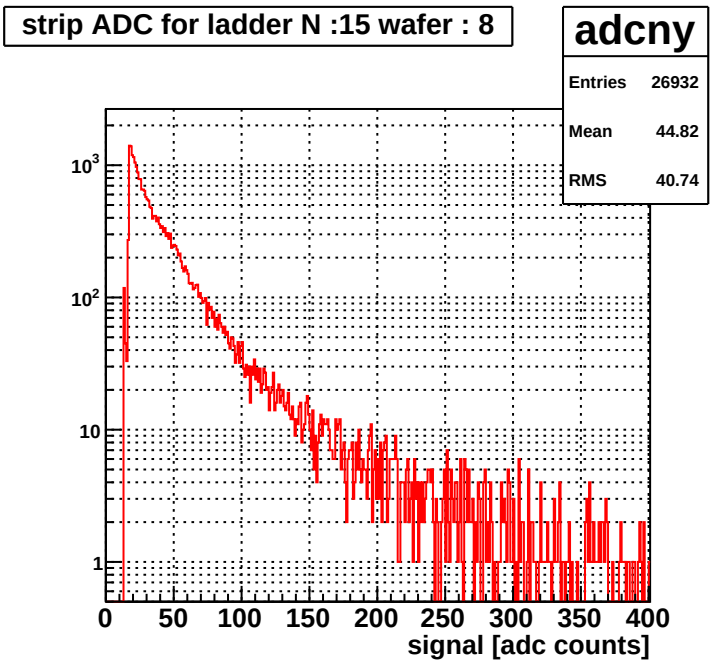

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 36476
Mean 49.68
RMS 45.02
signal [adc counts]

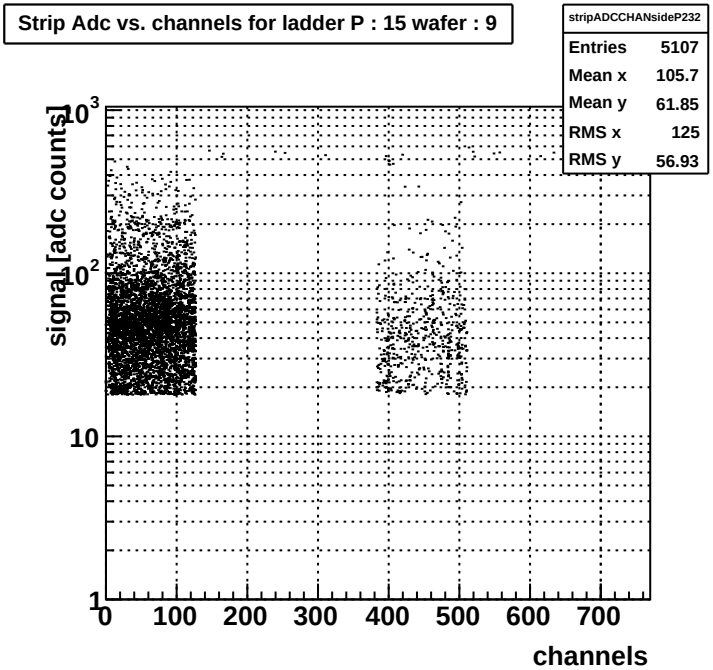

strip ADC for ladder N :15 wafer : 7
adcny
Entries 34
Mean 39.06
RMS 27.58
signal [adc counts]

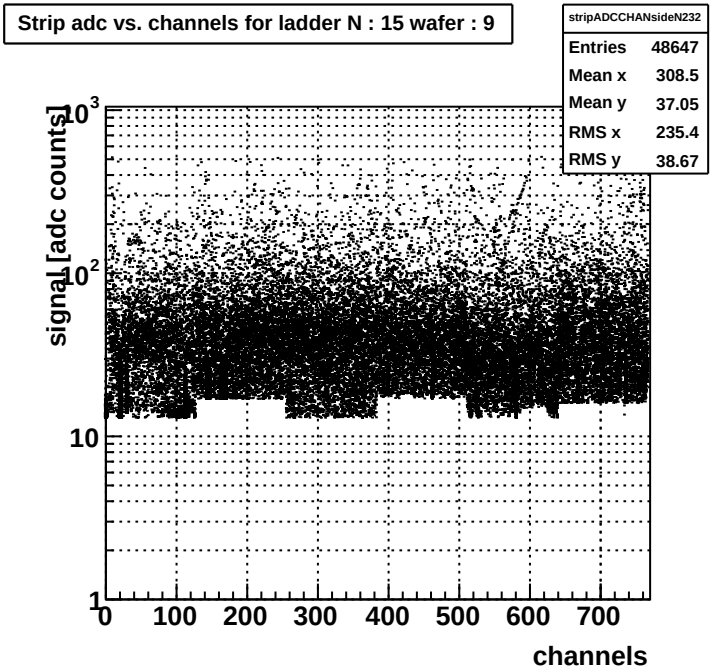

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 37140
Mean x 376.1
Mean y 51.72
RMS x 212.5
RMS y 51.78
signal [adc counts]
channels

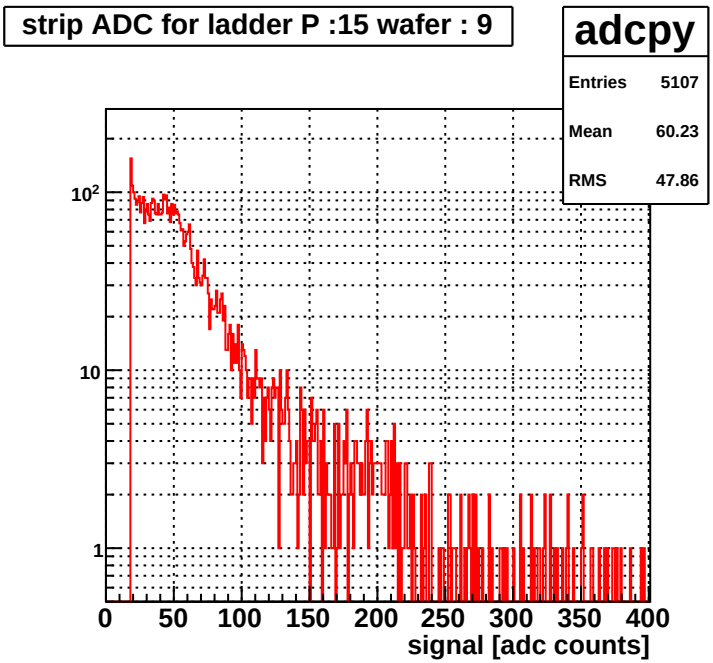

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 26932
Mean x 453.2
Mean y 45.05
RMS x 207.8
RMS y 44.26
signal [adc counts]
channels

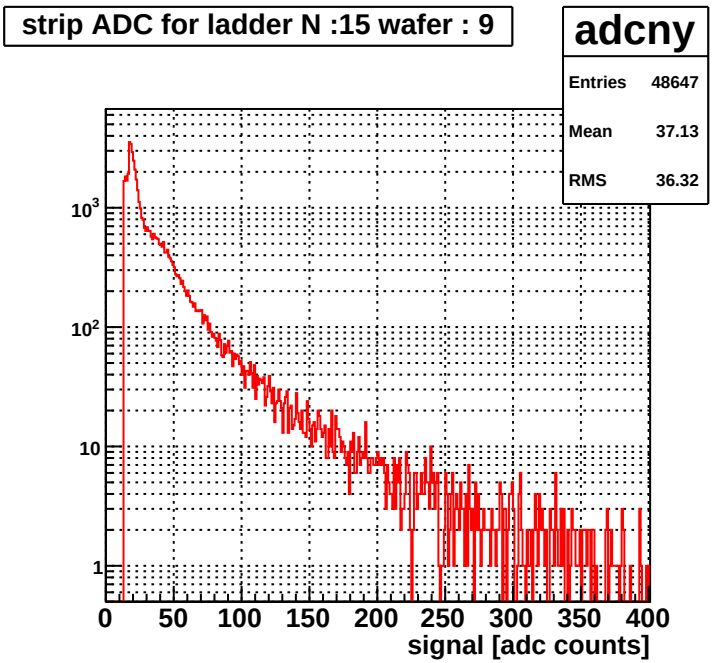

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 37140
Mean 50.79
RMS 45.86
signal [adc counts]

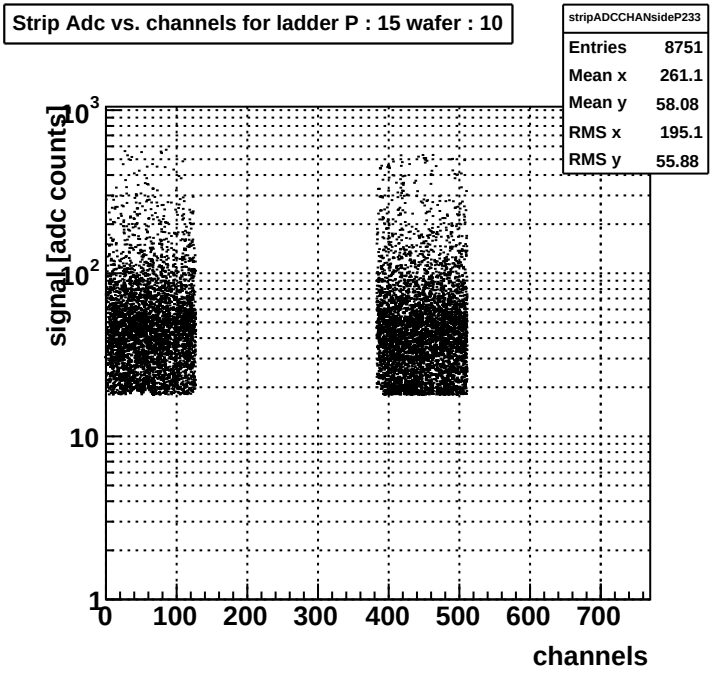

strip ADC for ladder N :15 wafer : 8
adcny
Entries 26932
Mean 44.82
RMS 40.74
signal [adc counts]

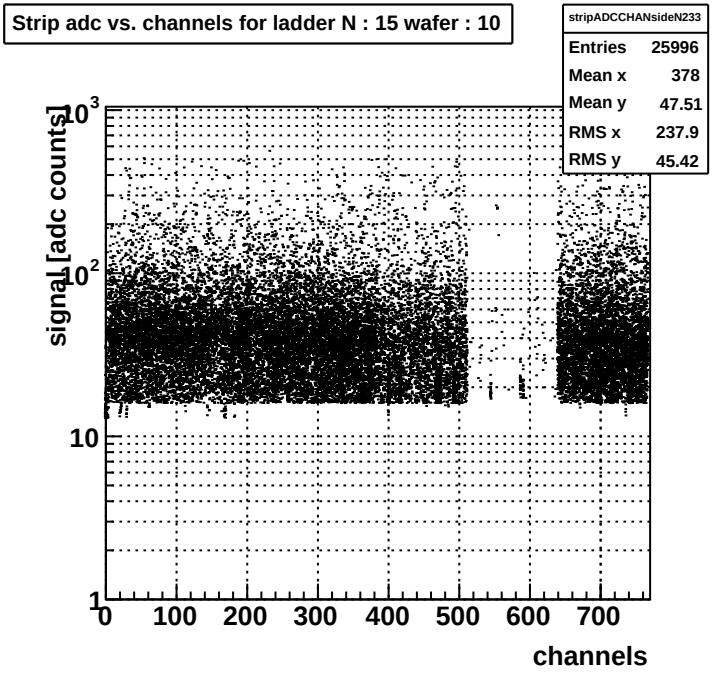

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 5107
Mean x 105.7
Mean y 61.85
RMS x 125
RMS y 56.93
signal [adc counts]
channels

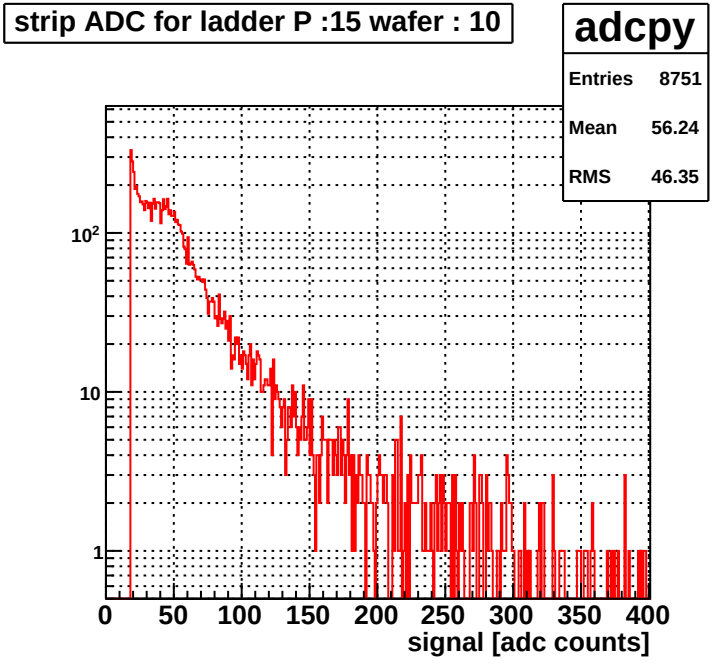

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 48647
Mean x 308.5
Mean y 37.05
RMS x 235.4
RMS y 38.67
signal [adc counts]
channels

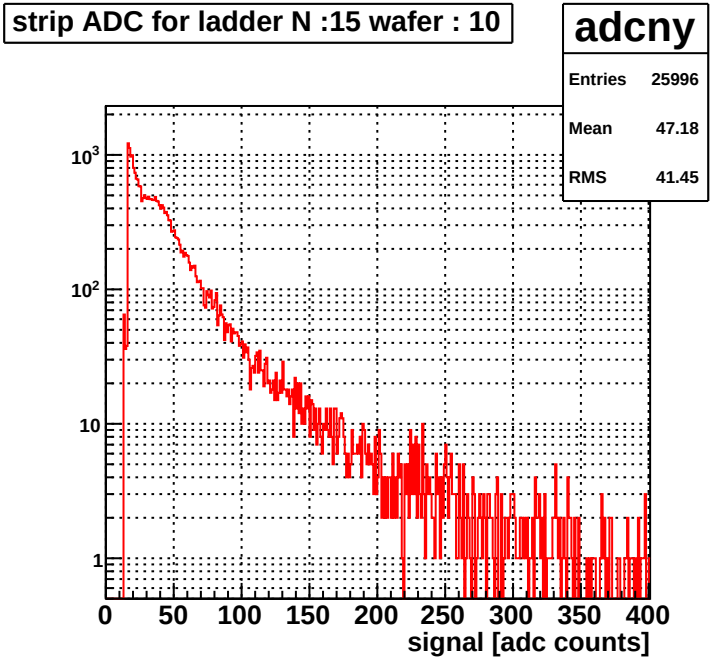

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 5107
Mean 60.23
RMS 47.86
signal [adc counts]

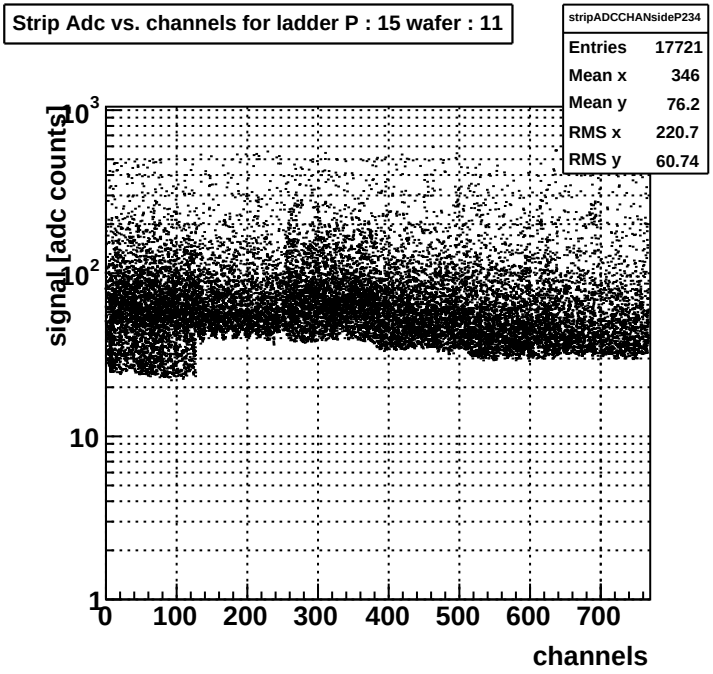

strip ADC for ladder N :15 wafer : 9
adcny
Entries 48647
Mean 37.13
RMS 36.32
signal [adc counts]

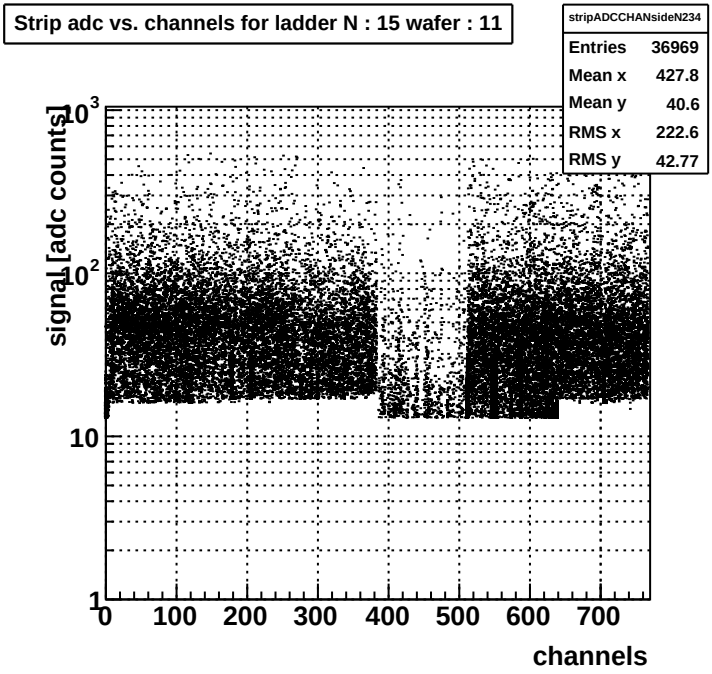

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8751
Mean x 261.1
Mean y 58.08
RMS x 195.1
RMS y 55.88
signal [adc counts]
channels

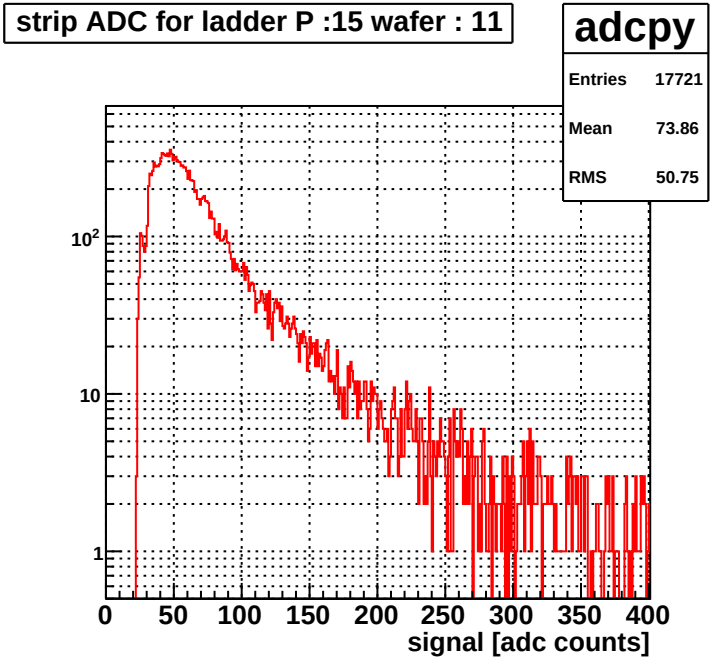

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 25996
Mean x 378
Mean y 47.51
RMS x 237.9
RMS y 45.42
signal [adc counts]
channels

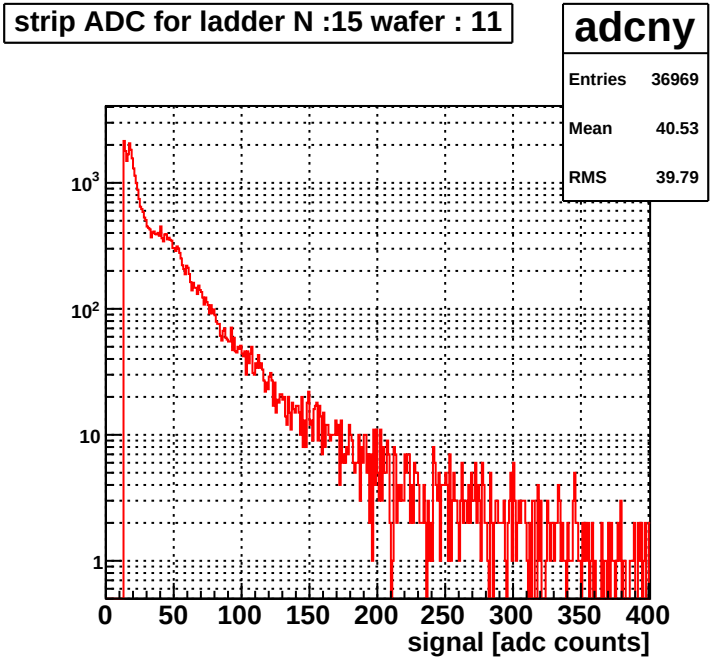

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8751
Mean 56.24
RMS 46.35
signal [adc counts]

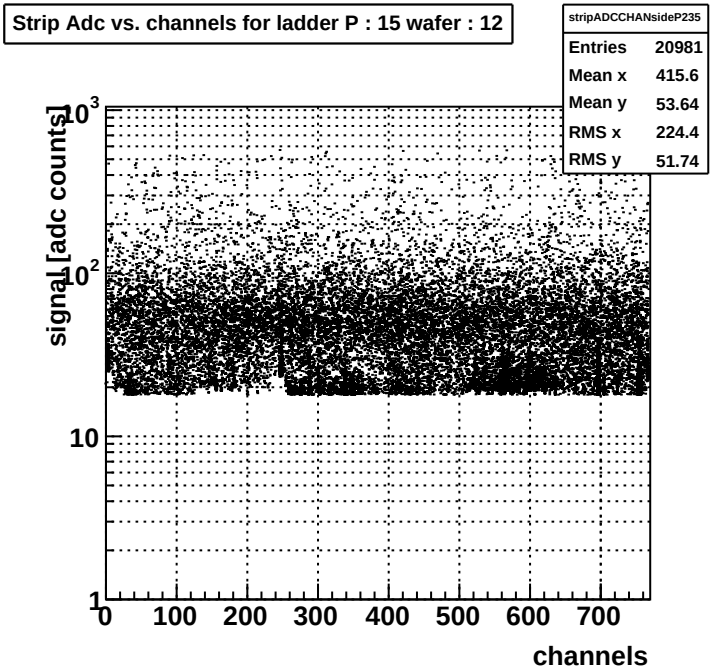

strip ADC for ladder N :15 wafer : 10
adcny
Entries 25996
Mean 47.18
RMS 41.45
signal [adc counts]

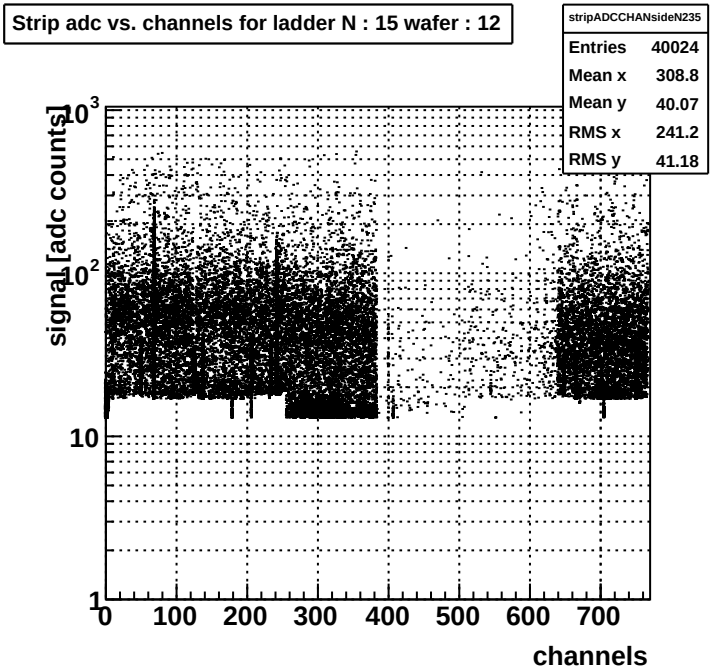

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 17721
Mean x 346
Mean y 76.2
RMS x 220.7
RMS y 60.74
signal [adc counts]
channels

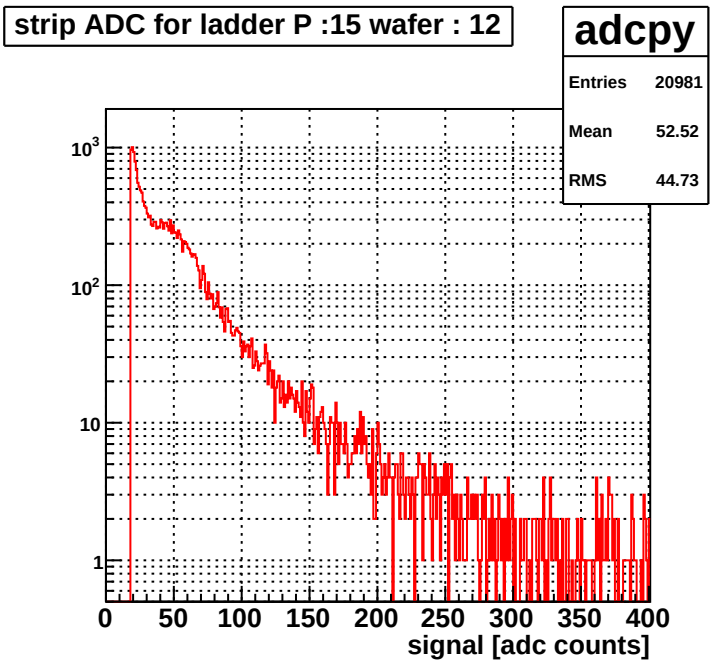

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 36969
Mean x 427.8
Mean y 40.6
RMS x 222.6
RMS y 42.77
signal [adc counts]
channels

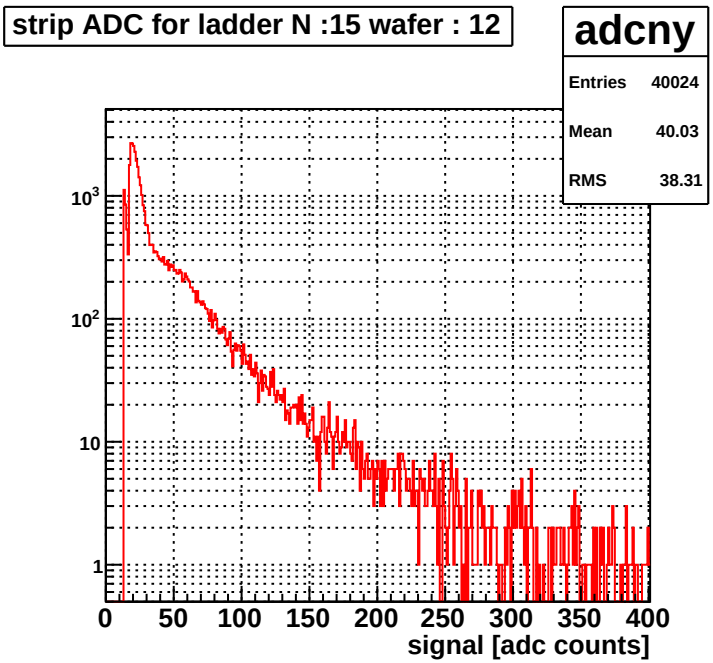

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 17721
Mean 73.86
RMS 50.75
signal [adc counts]

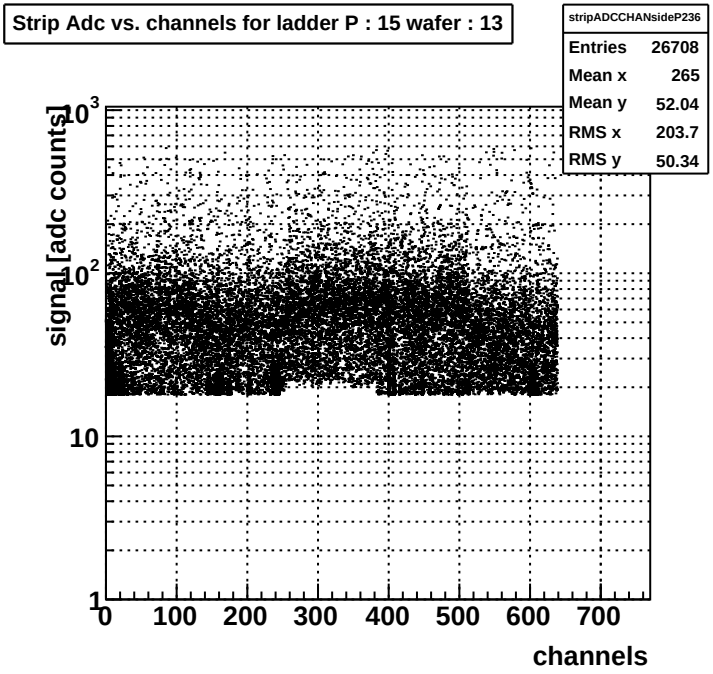

strip ADC for ladder N :15 wafer : 11
adcny
Entries 36969
Mean 40.53
RMS 39.79
signal [adc counts]

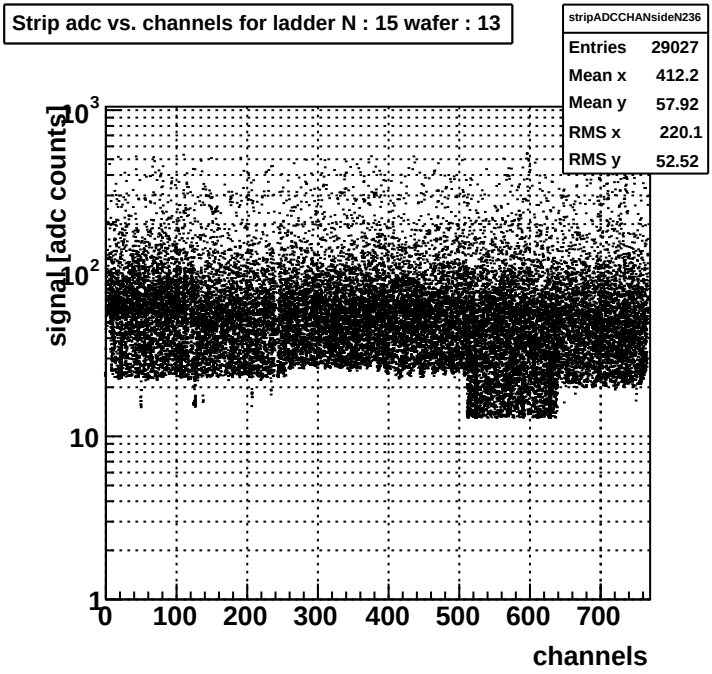

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 20981
Mean x 415.6
Mean y 53.64
RMS x 224.4
RMS y 51.74
signal [adc counts]
channels

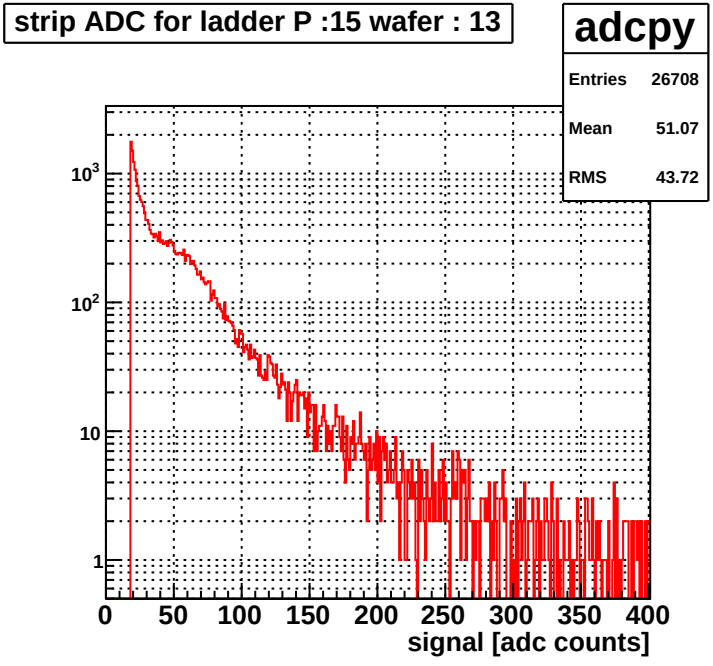

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 40024
Mean x 308.8
Mean y 40.07
RMS x 241.2
RMS y 41.18
signal [adc counts]
channels

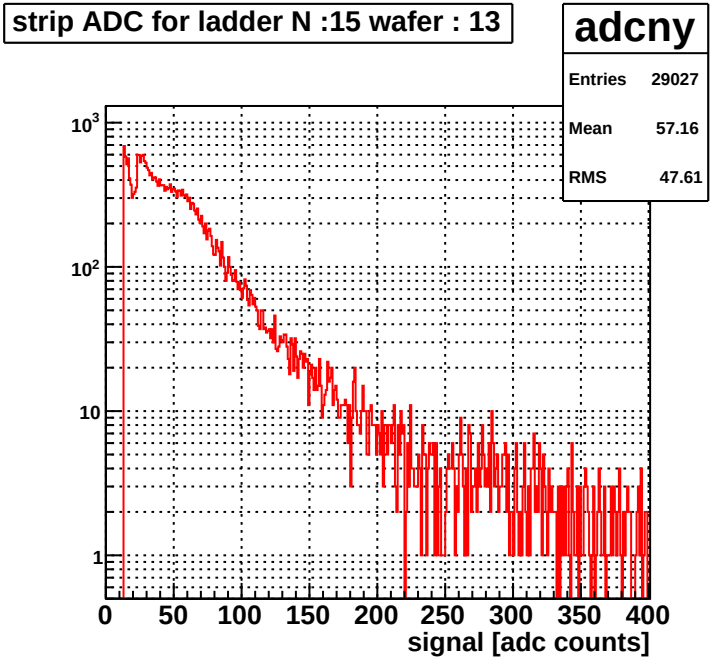

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 20981
Mean 52.52
RMS 44.73
signal [adc counts]

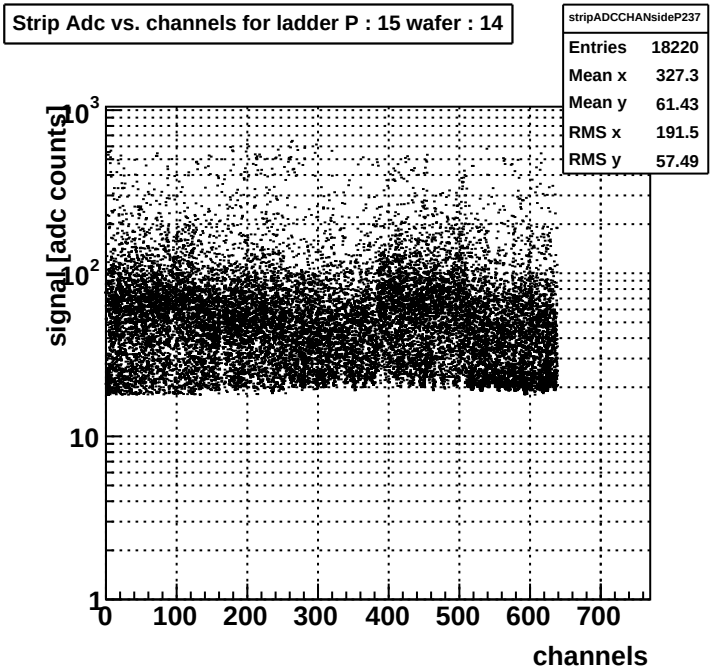

strip ADC for ladder N :15 wafer : 12
adcny
Entries 40024
Mean 40.03
RMS 38.31
signal [adc counts]

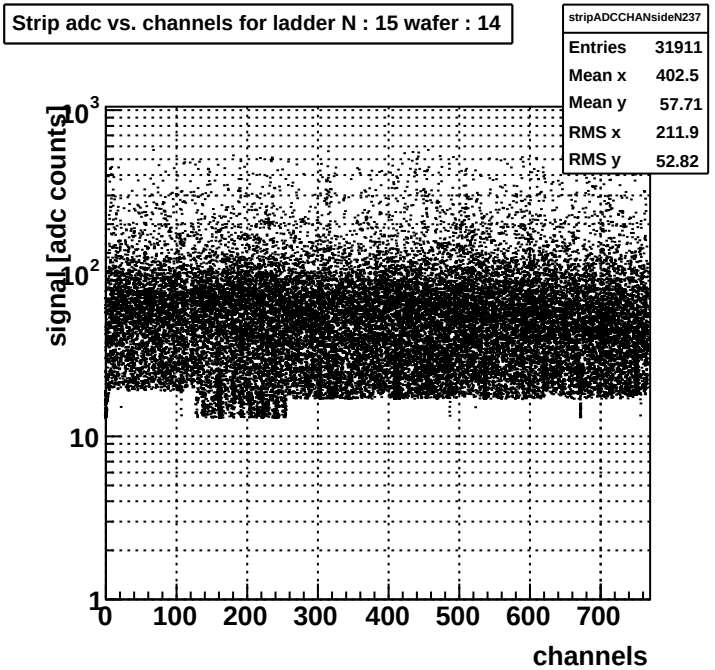

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 26708
Mean x 265
Mean y 52.04
RMS x 203.7
RMS y 50.34
signal [adc counts]
channels

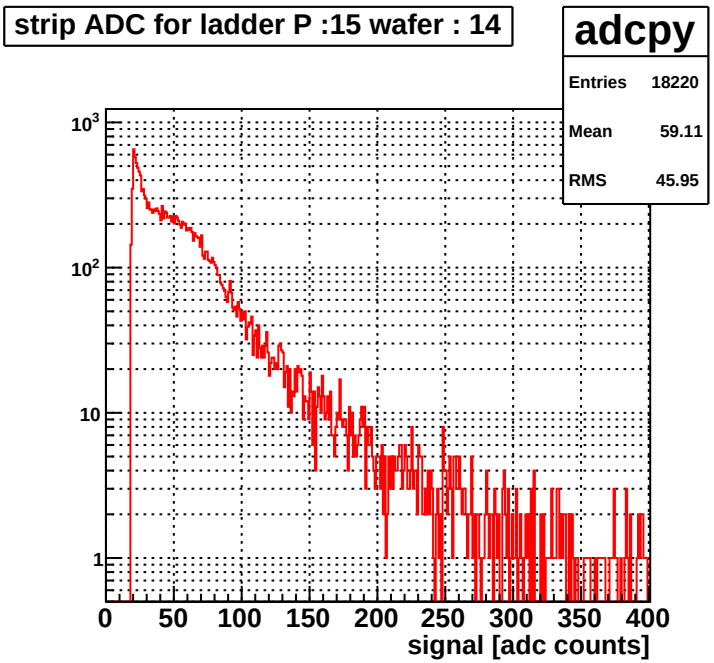

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 29027
Mean x 412.2
Mean y 57.92
RMS x 220.1
RMS y 52.52
signal [adc counts]
channels

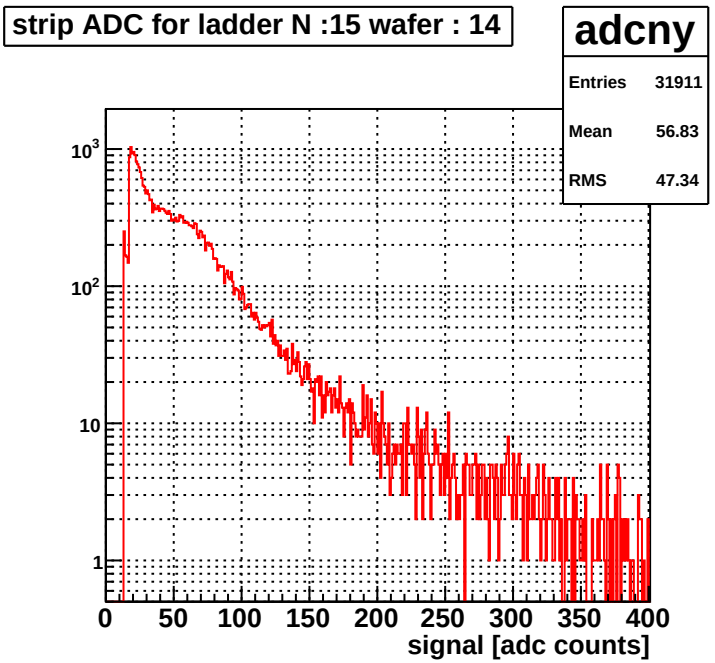

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 26708
Mean 51.07
RMS 43.72
signal [adc counts]

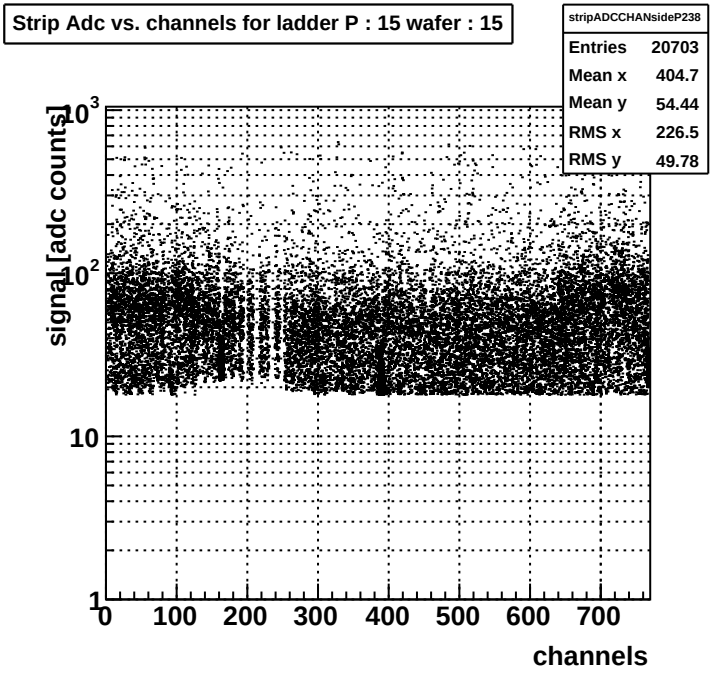

strip ADC for ladder N :15 wafer : 13
adcny
Entries 29027
Mean 57.16
RMS 47.61
signal [adc counts]

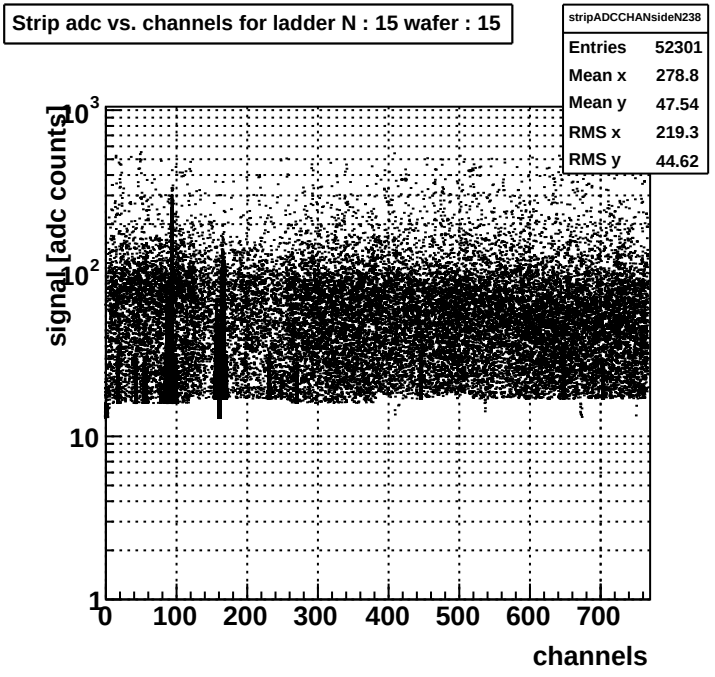

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 18220
Mean x 327.3
Mean y 61.43
RMS x 191.5
RMS y 57.49
signal [adc counts]
channels

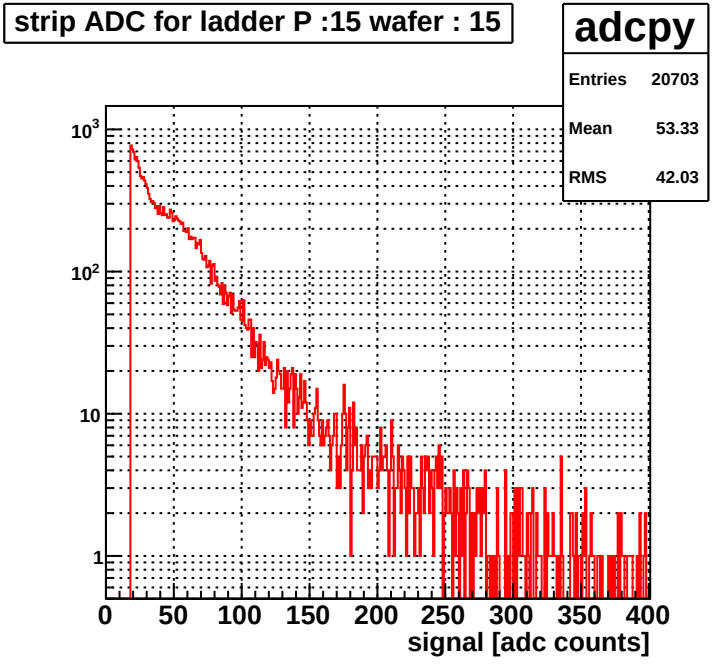

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 31911
Mean x 402.5
Mean y 57.71
RMS x 211.9
RMS y 52.82
signal [adc counts]
channels

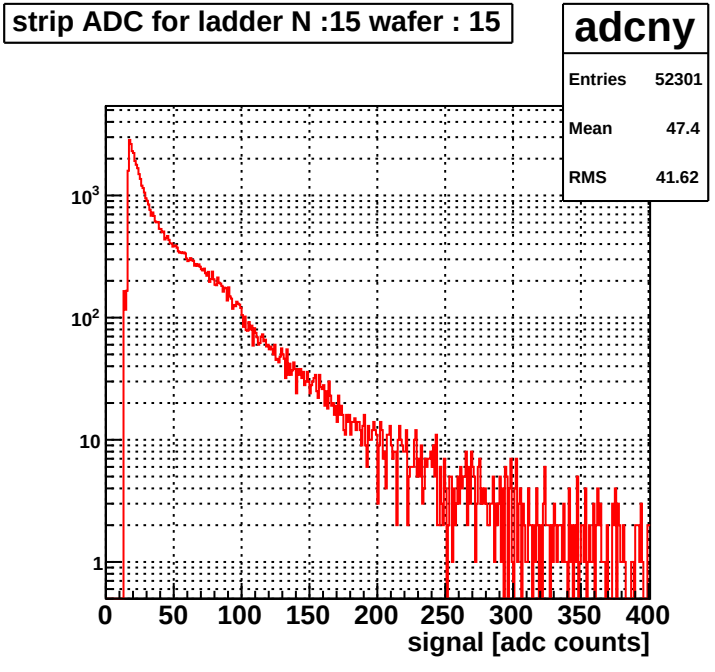

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 18220
Mean 59.11
RMS 45.95
signal [adc counts]

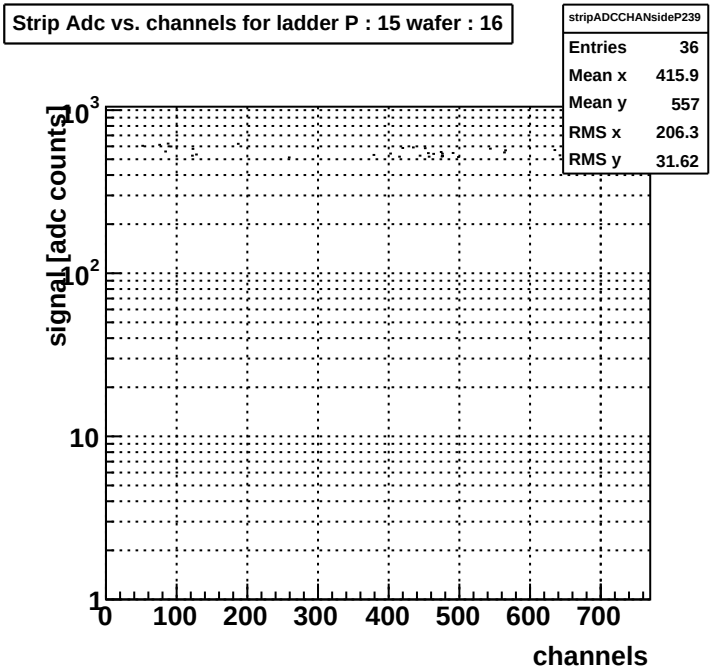

strip ADC for ladder N :15 wafer : 14
adcny
Entries 31911
Mean 56.83
RMS 47.34
signal [adc counts]

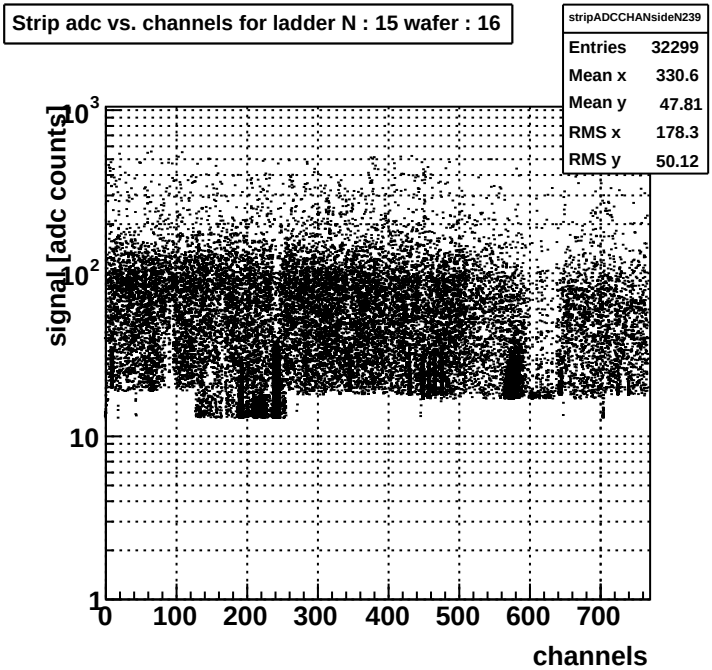

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 20703
Mean x 404.7
Mean y 54.44
RMS x 226.5
RMS y 49.78
signal [adc counts]
channels

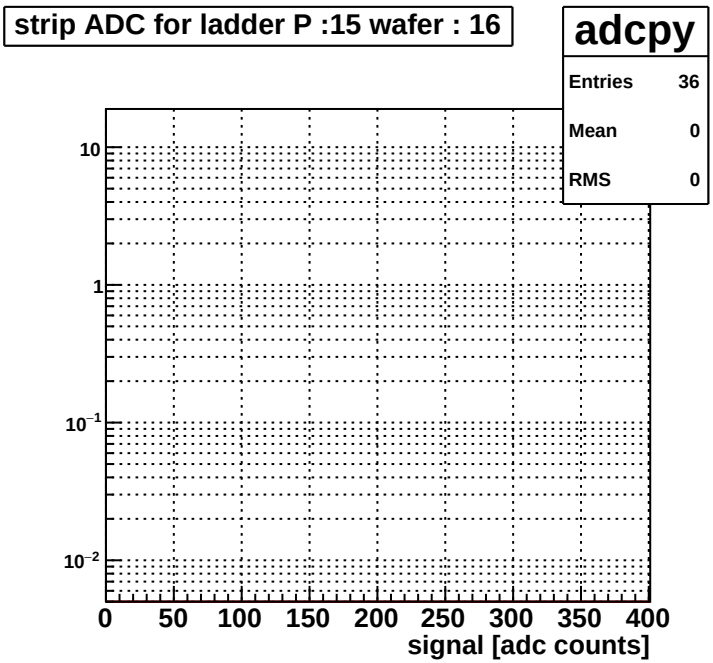

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 52301
Mean x 278.8
Mean y 47.54
RMS x 219.3
RMS y 44.62
signal [adc counts]
channels

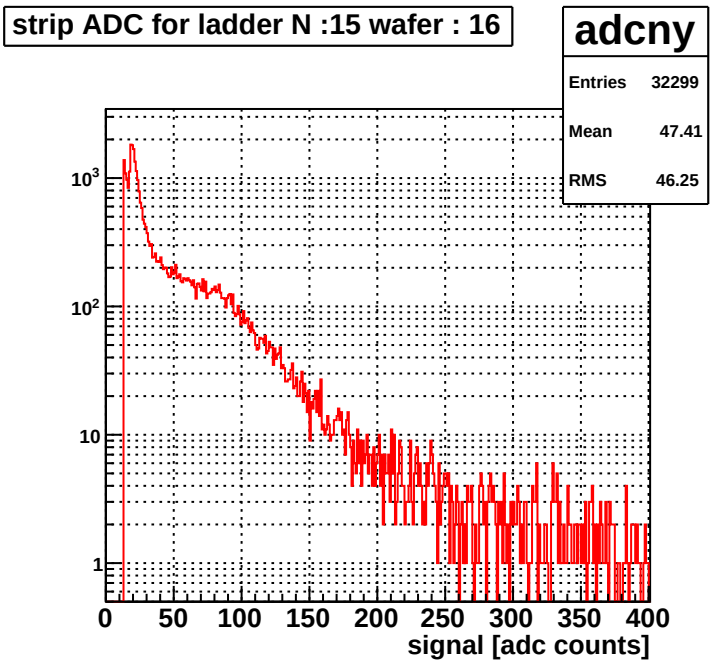

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 20703
Mean 53.33
RMS 42.03
signal [adc counts]

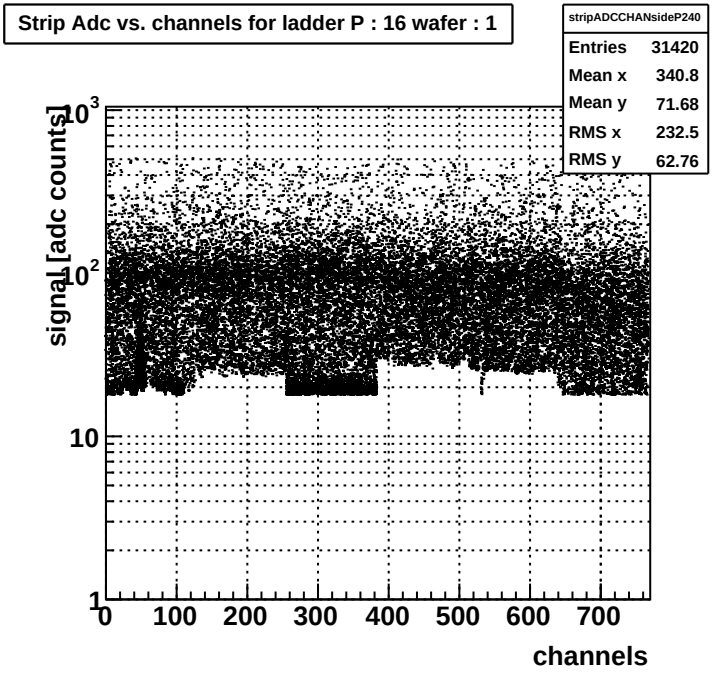

strip ADC for ladder N :15 wafer : 15
adcny
Entries 52301
Mean 47.4
RMS 41.62
signal [adc counts]

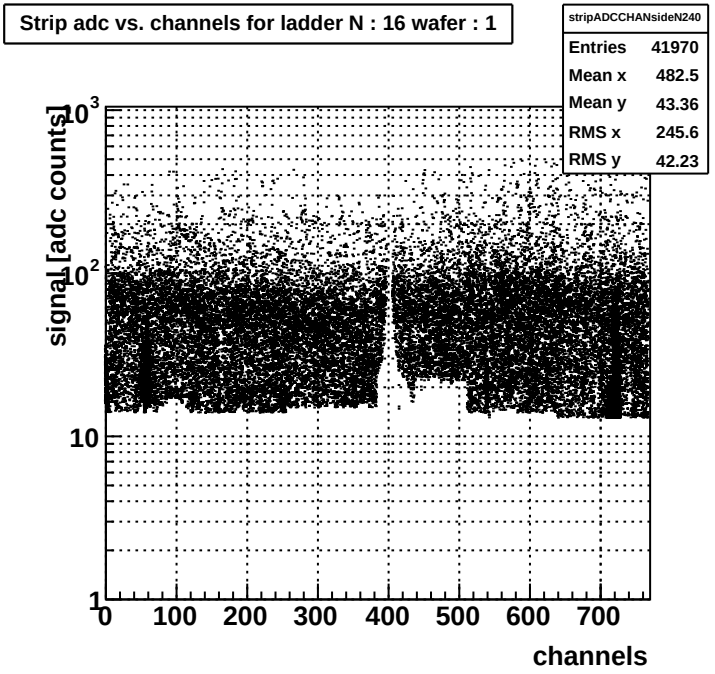

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 36
Mean x 415.9
Mean y 557
RMS x 206.3
RMS y 31.62
signal [adc counts]
channels

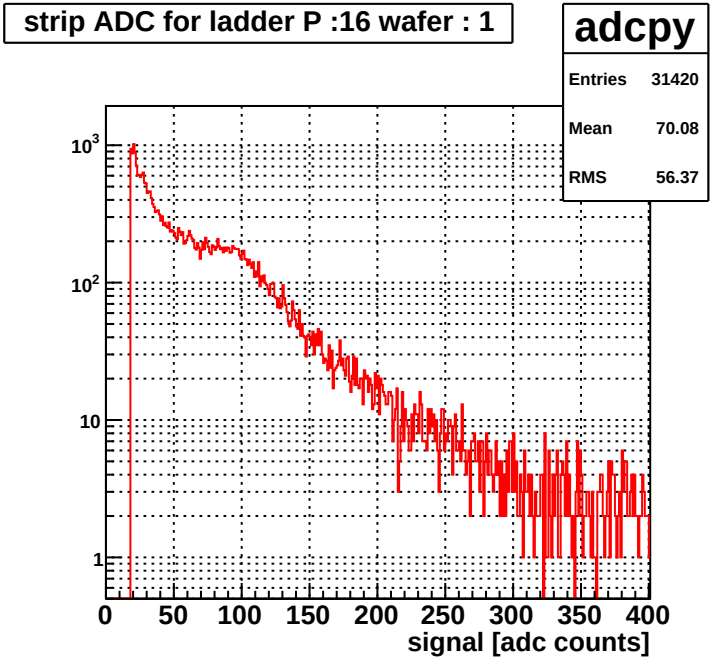

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 32299
Mean x 330.6
Mean y 47.81
RMS x 178.3
RMS y 50.12
signal [adc counts]
channels

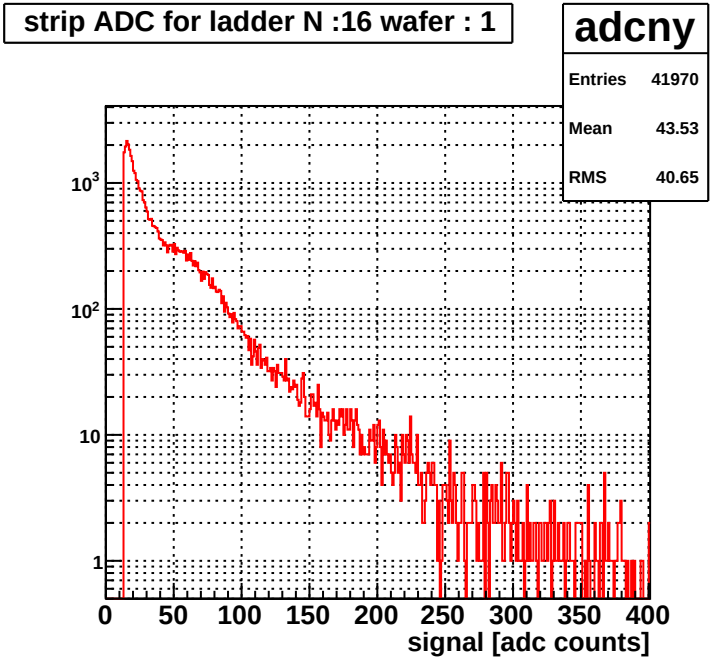

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 36
Mean 0
RMS 0
signal [adc counts]

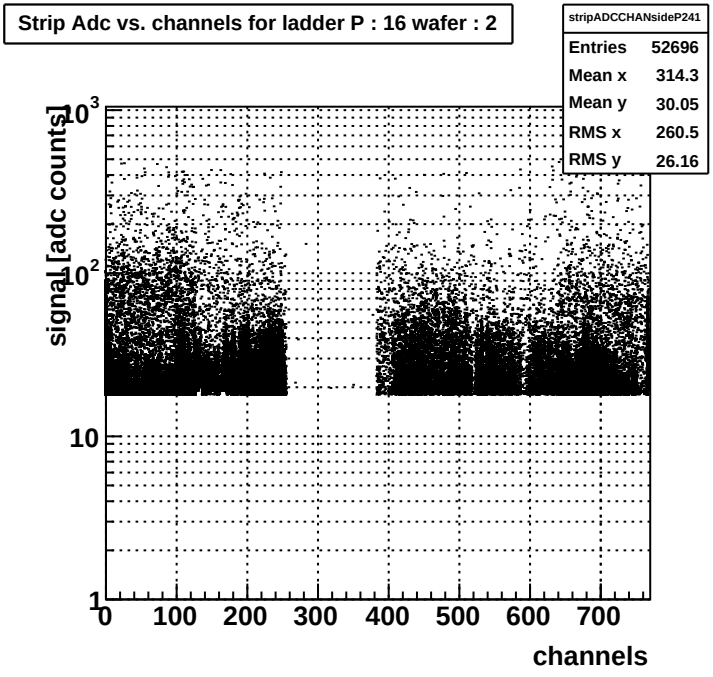

strip ADC for ladder N :15 wafer : 16
adcny
Entries 32299
Mean 47.41
RMS 46.25
signal [adc counts]

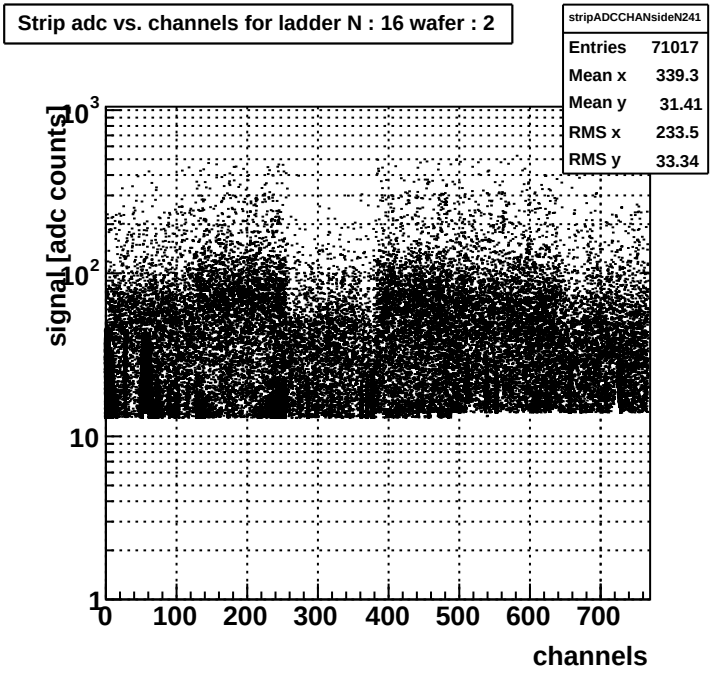

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 31420
Mean x 340.8
Mean y 71.68
RMS x 232.5
RMS y 62.76
signal [adc counts]
channels

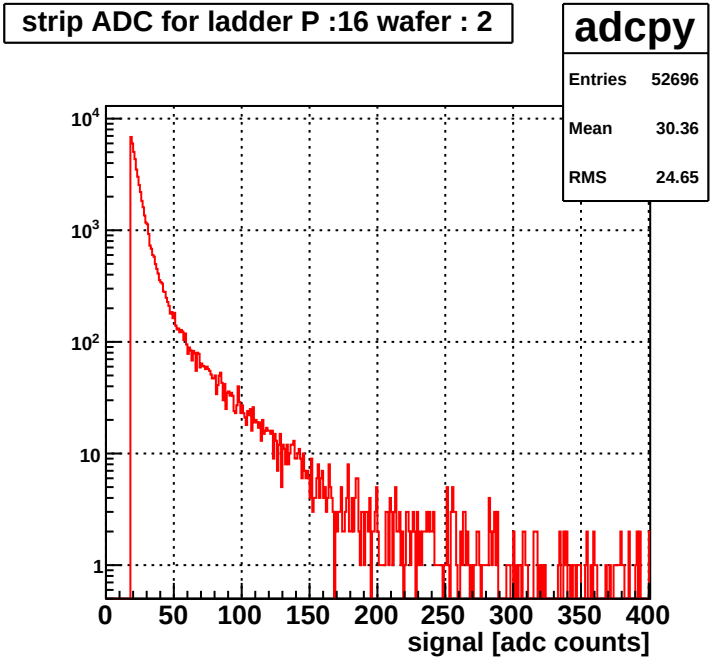

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 41970
Mean x 482.5
Mean y 43.36
RMS x 245.6
RMS y 42.23
signal [adc counts]
channels

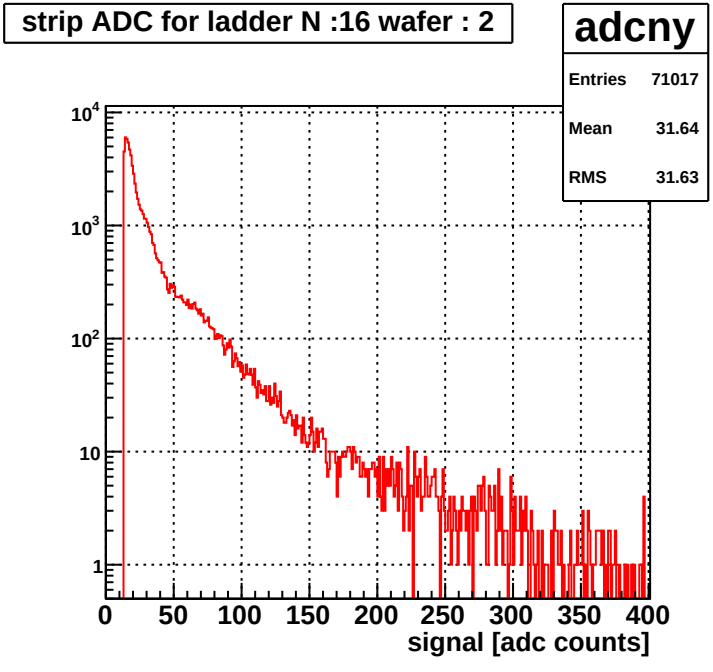

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 31420
Mean 70.08
RMS 56.37
signal [adc counts]

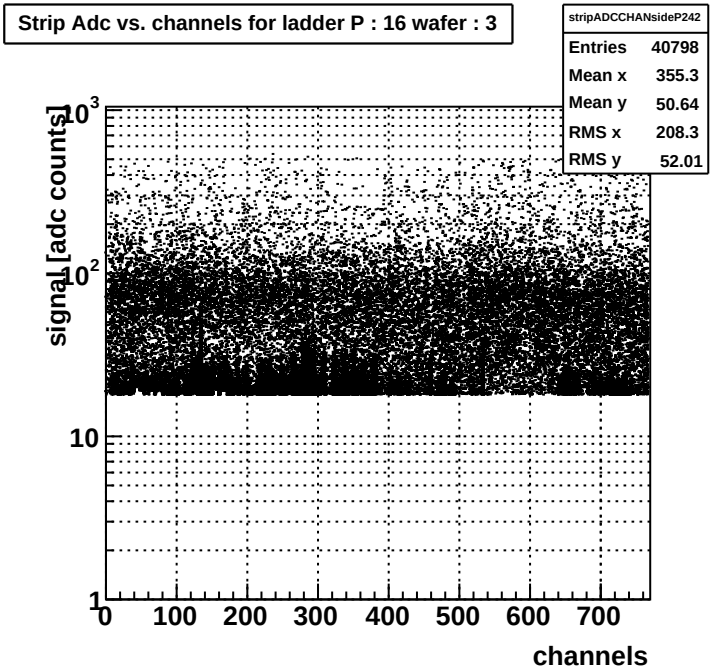

strip ADC for ladder N :16 wafer : 1
adcny
Entries 41970
Mean 43.53
RMS 40.65
signal [adc counts]

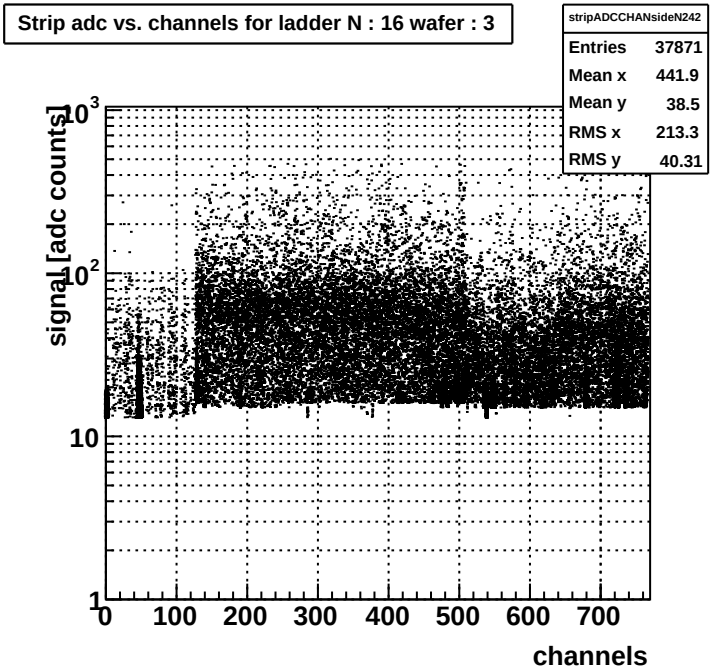

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 52696
Mean x 314.3
Mean y 30.05
RMS x 260.5
RMS y 26.16
signal [adc counts]
channels

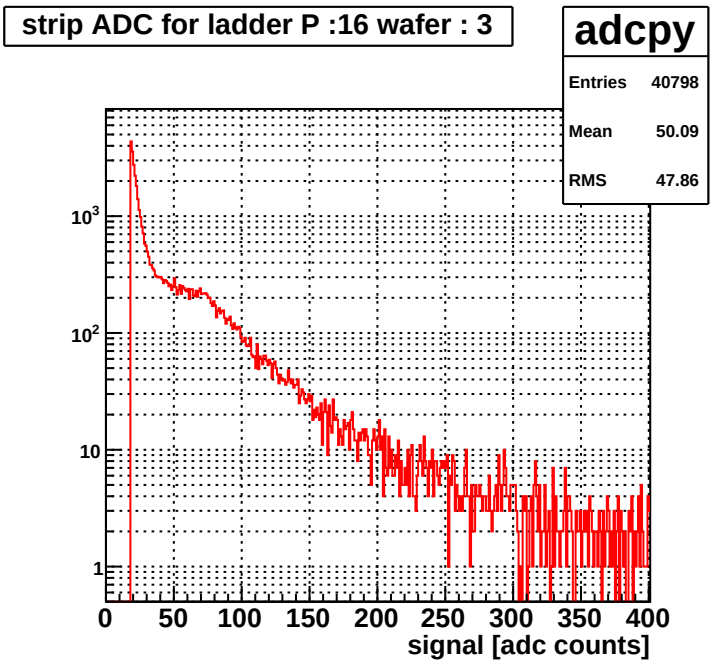

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 71017
Mean x 339.3
Mean y 31.41
RMS x 233.5
RMS y 33.34
signal [adc counts]
channels

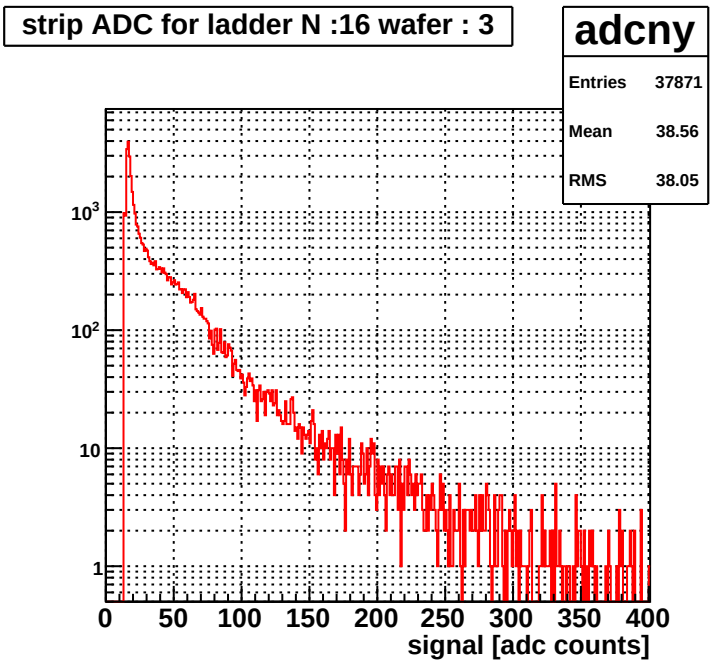

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 52696
Mean 30.36
RMS 24.65
signal [adc counts]

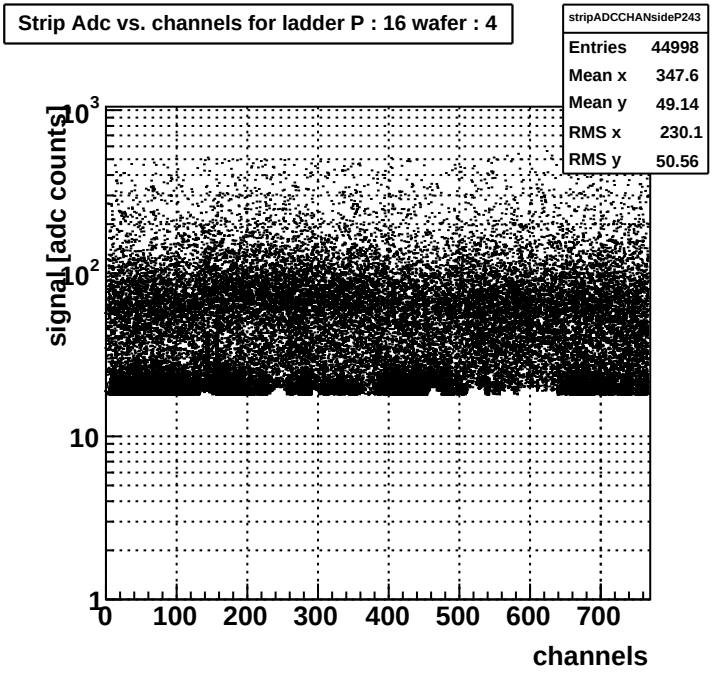

strip ADC for ladder N :16 wafer : 2
adcny
Entries 71017
Mean 31.64
RMS 31.63
signal [adc counts]

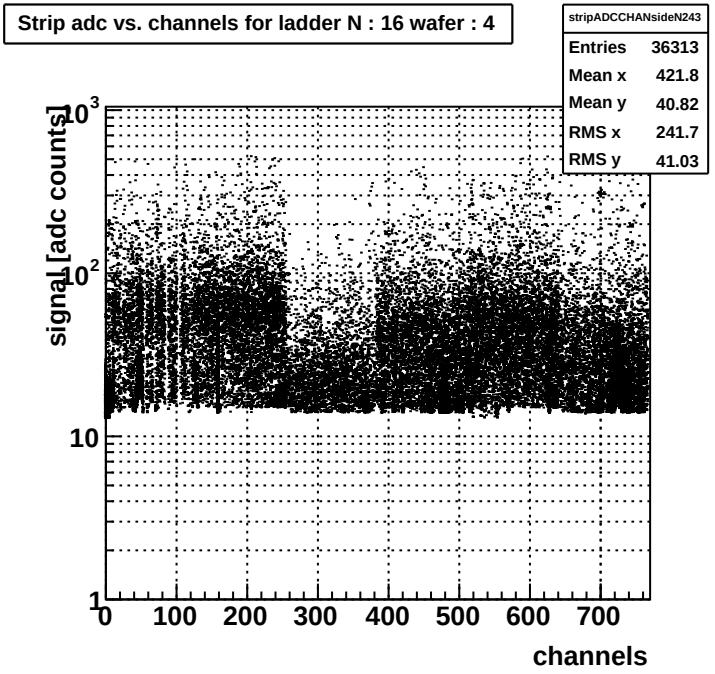

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 40798
Mean x 355.3
Mean y 50.64
RMS x 208.3
RMS y 52.01
signal [adc counts]
channels

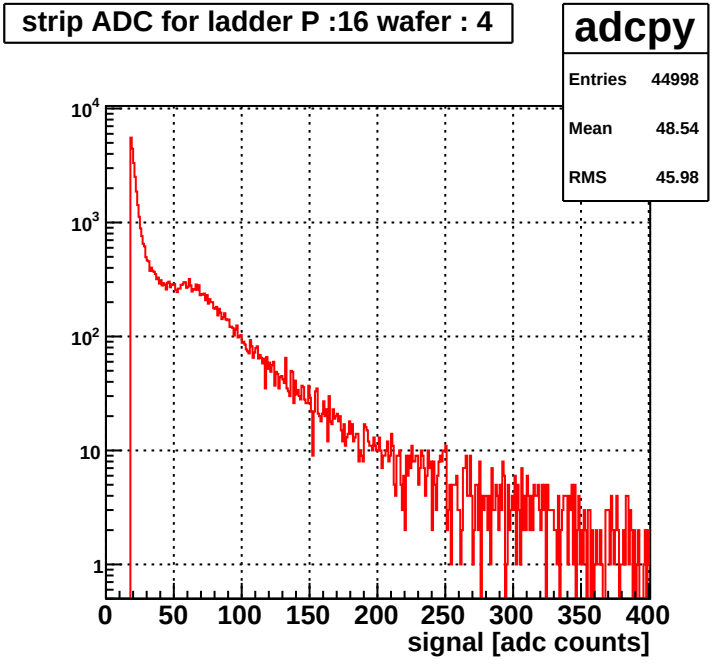

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 37871
Mean x 441.9
Mean y 38.5
RMS x 213.3
RMS y 40.31
signal [adc counts]
channels

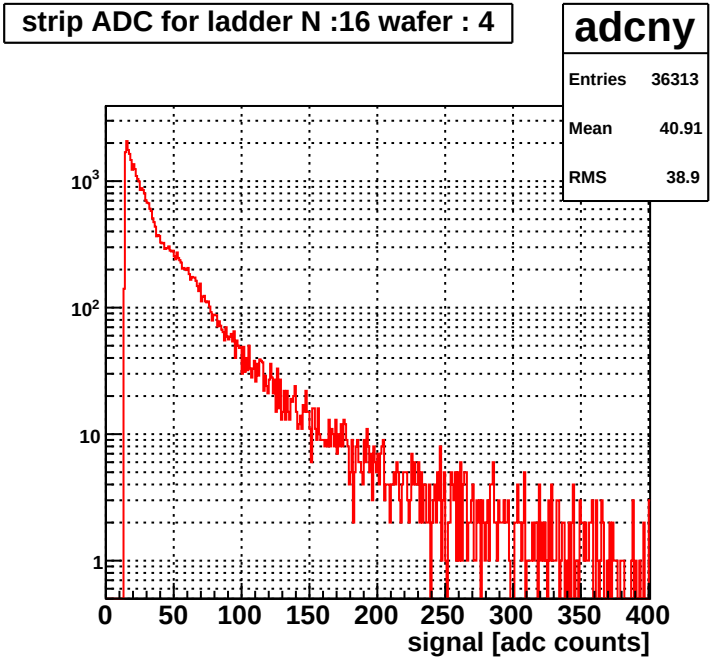

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 40798
Mean 50.09
RMS 47.86
signal [adc counts]

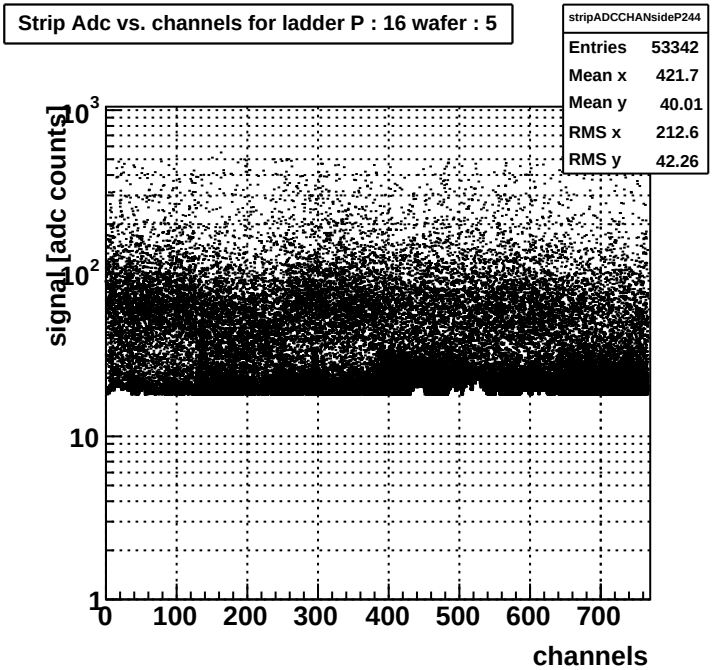

strip ADC for ladder N :16 wafer : 3
adcny
Entries 37871
Mean 38.56
RMS 38.05
signal [adc counts]

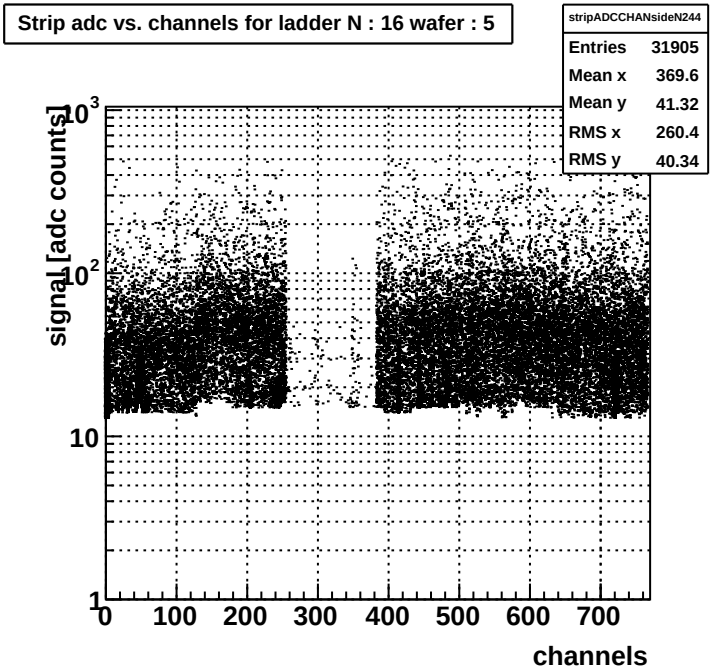

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 44998
Mean x 347.6
Mean y 49.14
RMS x 230.1
RMS y 50.56
signal [adc counts]
channels

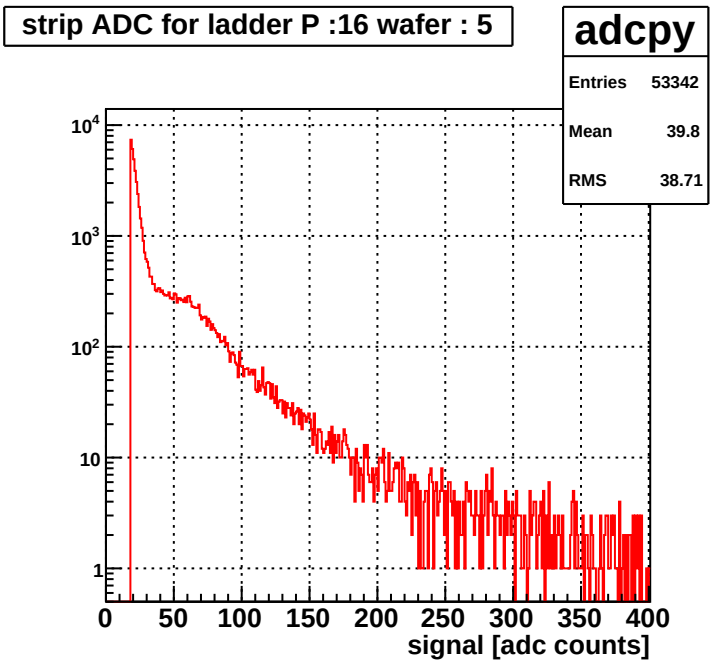

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 36313
Mean x 421.8
Mean y 40.82
RMS x 241.7
RMS y 41.03
signal [adc counts]
channels

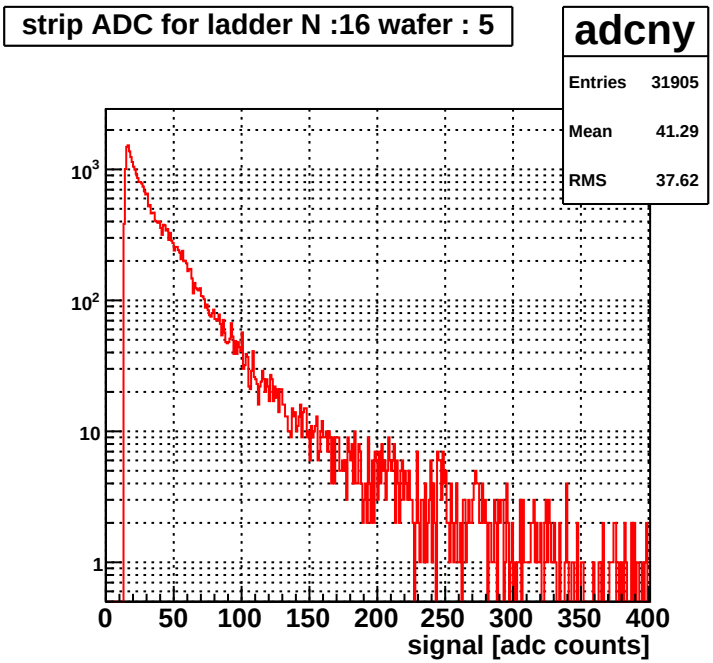

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 44998
Mean 48.54
RMS 45.98
signal [adc counts]

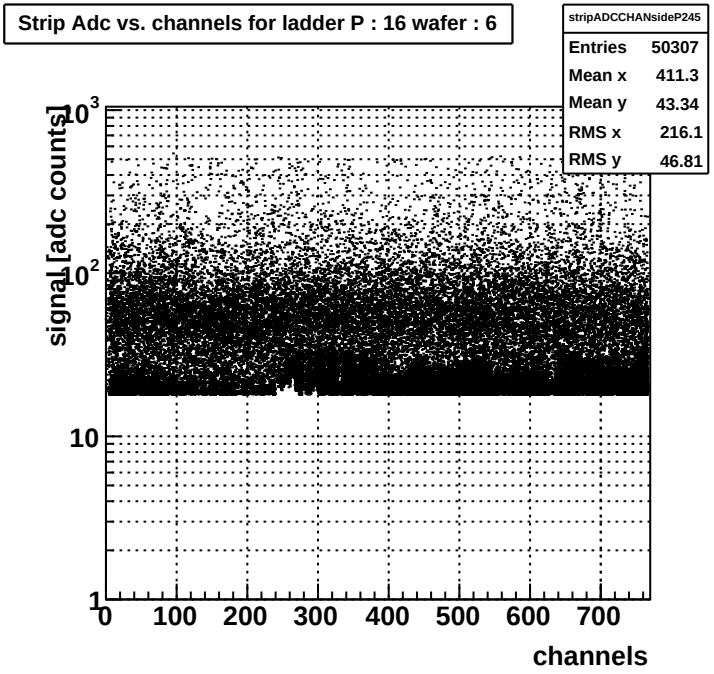

strip ADC for ladder N :16 wafer : 4
adcny
Entries 36313
Mean 40.91
RMS 38.9
signal [adc counts]

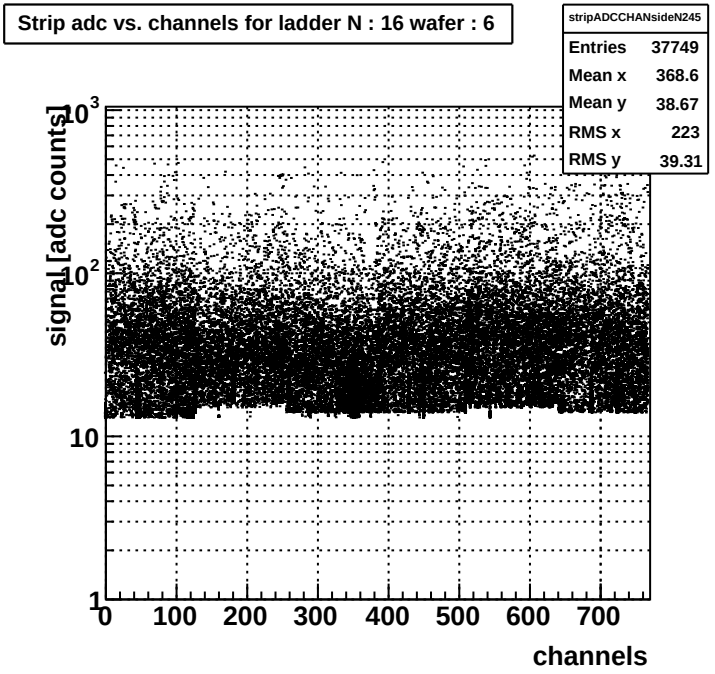

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 53342
Mean x 421.7
Mean y 40.01
RMS x 212.6
RMS y 42.26
signal [adc counts]
channels

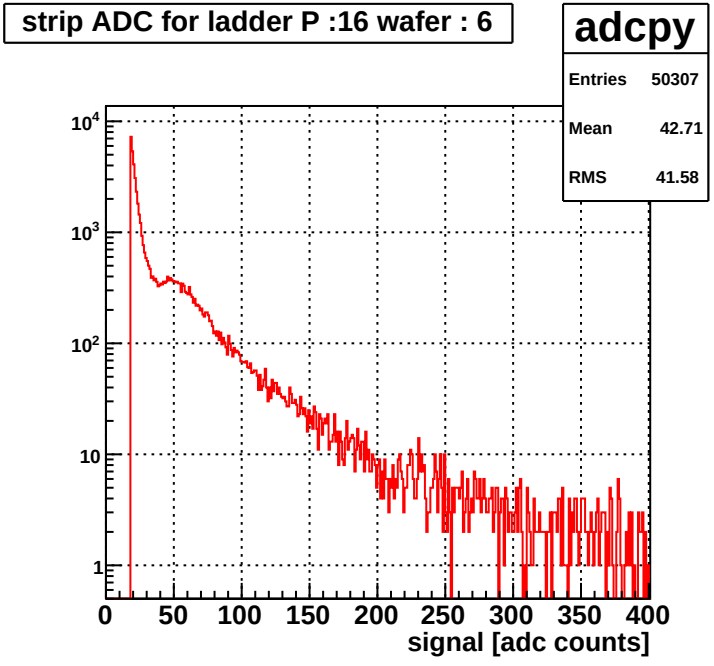

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 31905
Mean x 369.6
Mean y 41.32
RMS x 260.4
RMS y 40.34
signal [adc counts]
channels

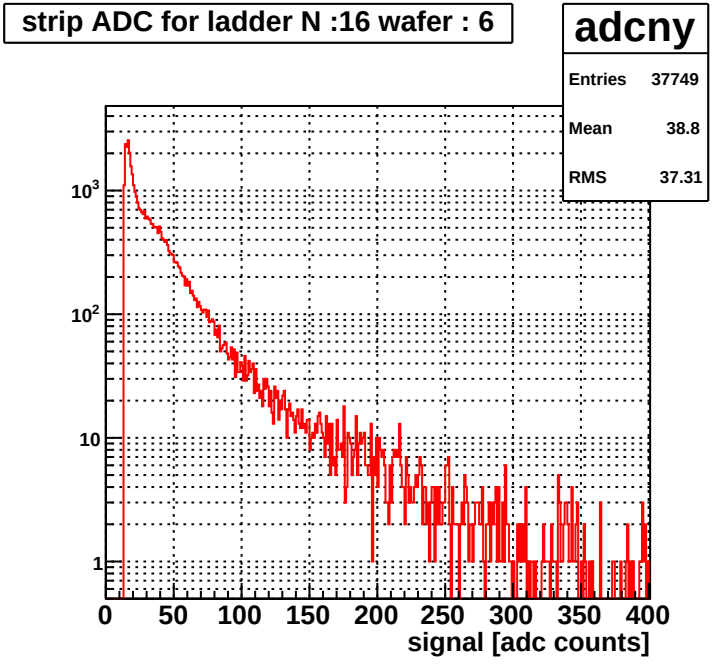

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 53342
Mean 39.8
RMS 38.71
signal [adc counts]

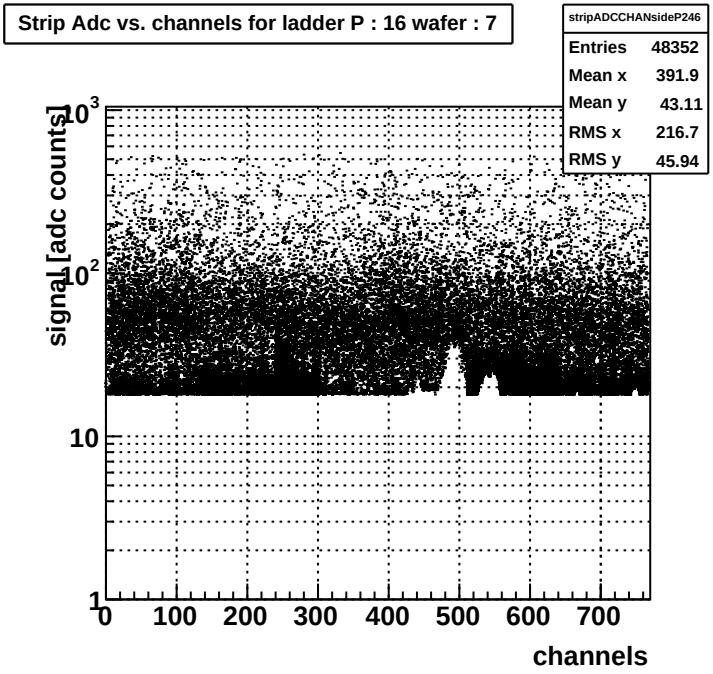

strip ADC for ladder N :16 wafer : 5
adcny
Entries 31905
Mean 41.29
RMS 37.62
signal [adc counts]

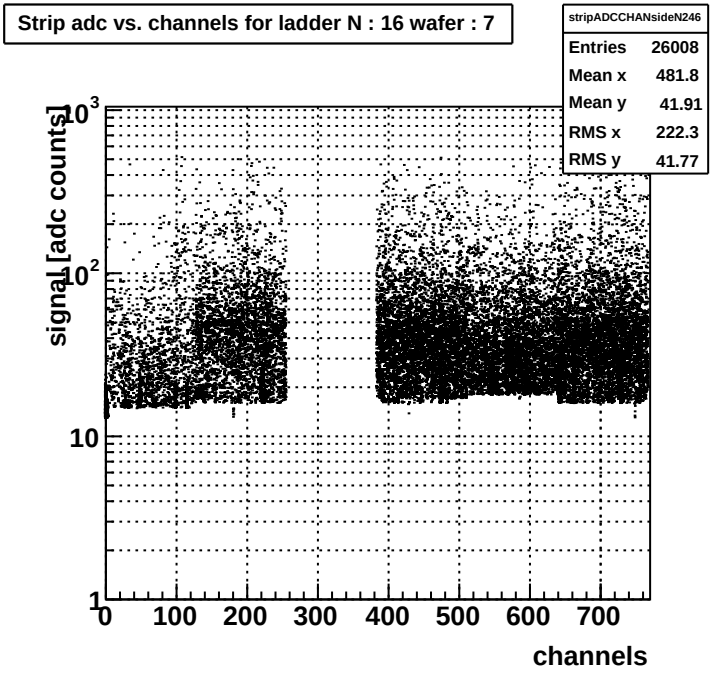

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 50307
Mean x 411.3
Mean y 43.34
RMS x 216.1
RMS y 46.81
signal [adc counts]
channels

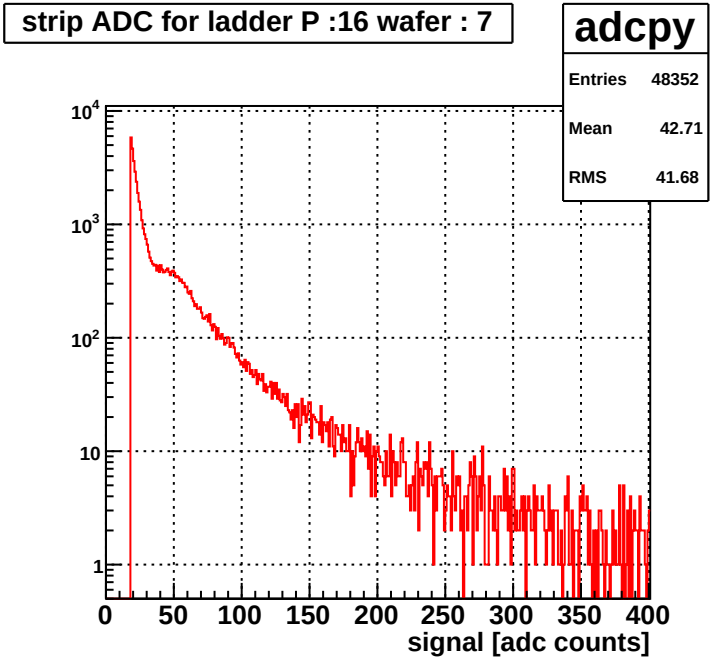

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 37749
Mean x 368.6
Mean y 38.67
RMS x 223
RMS y 39.31
signal [adc counts]
channels

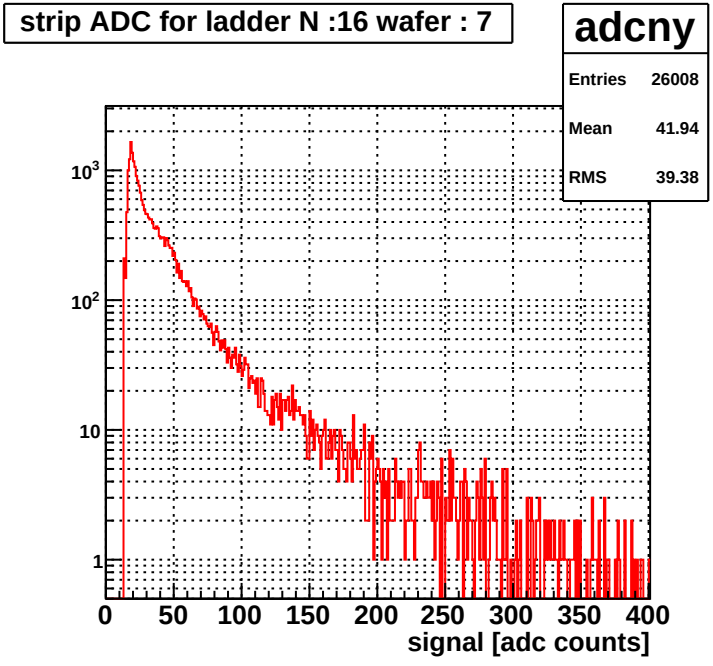

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 50307
Mean 42.71
RMS 41.58
signal [adc counts]

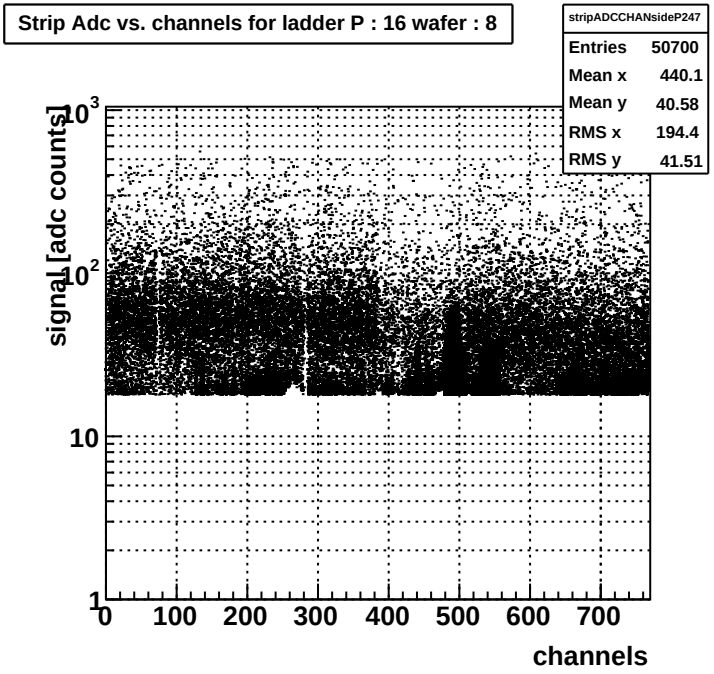

strip ADC for ladder N :16 wafer : 6
adcny
Entries 37749
Mean 38.8
RMS 37.31
signal [adc counts]

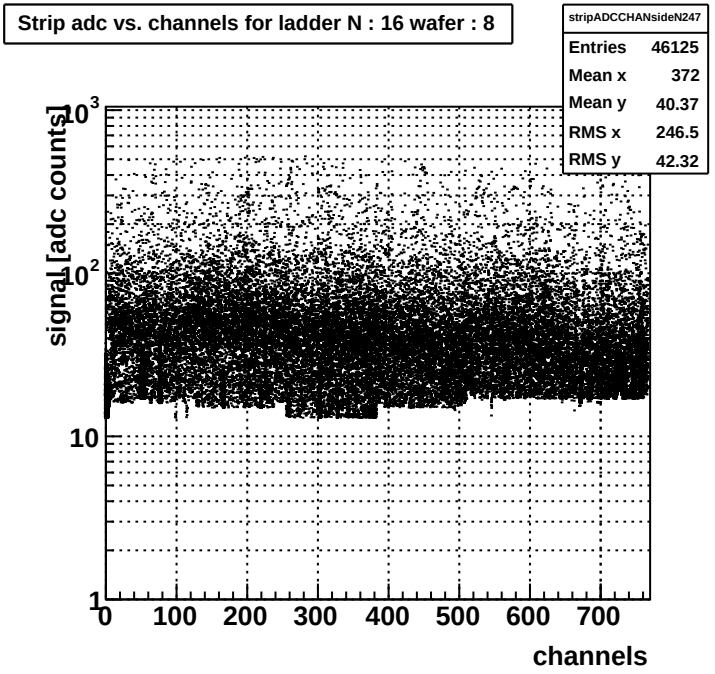

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 48352
Mean x 391.9
Mean y 43.11
RMS x 216.7
RMS y 45.94
signal [adc counts]
channels

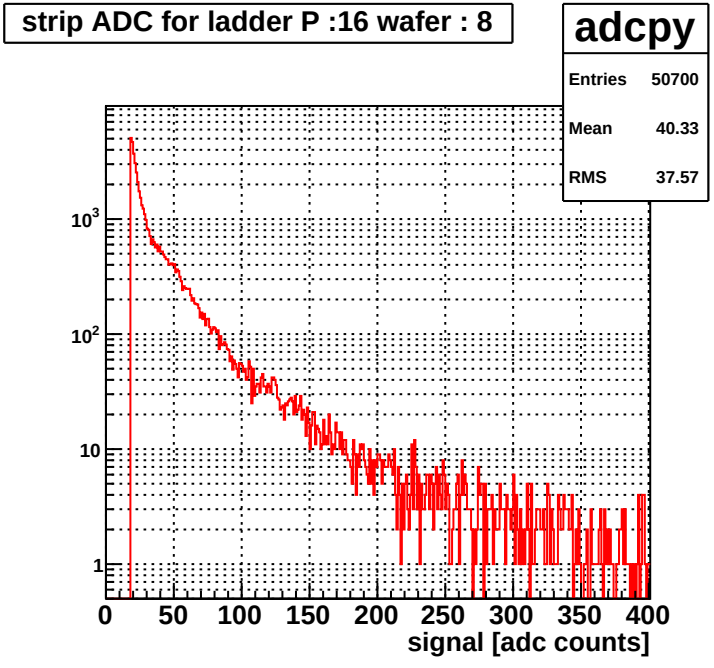

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 26008
Mean x 481.8
Mean y 41.91
RMS x 222.3
RMS y 41.77
signal [adc counts]
channels

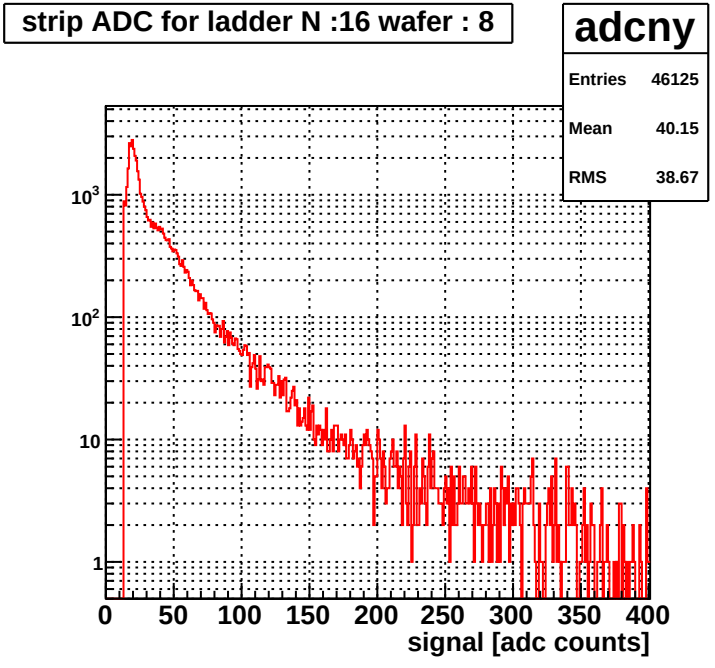

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 48352
Mean 42.71
RMS 41.68
signal [adc counts]

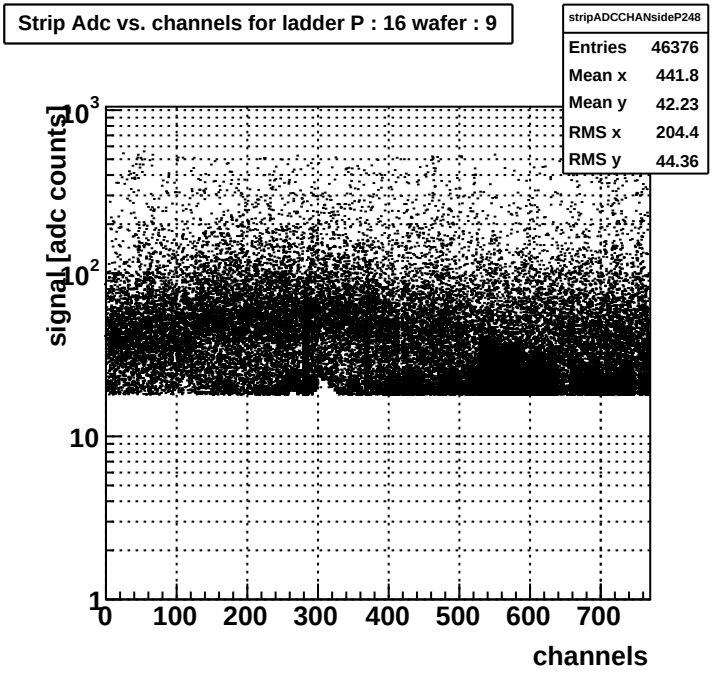

strip ADC for ladder N :16 wafer : 7
adcny
Entries 26008
Mean 41.94
RMS 39.38
signal [adc counts]

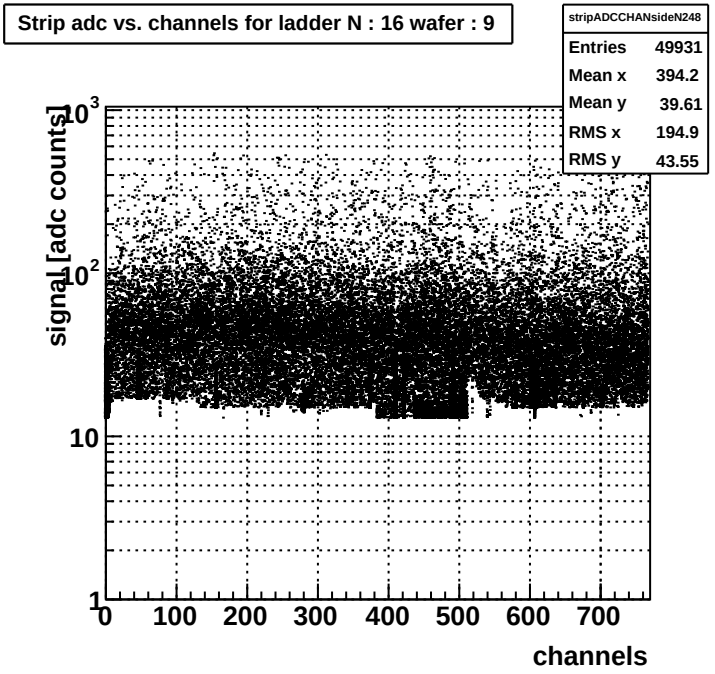

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 50700
Mean x 440.1
Mean y 40.58
RMS x 194.4
RMS y 41.51
signal [adc counts]
channels

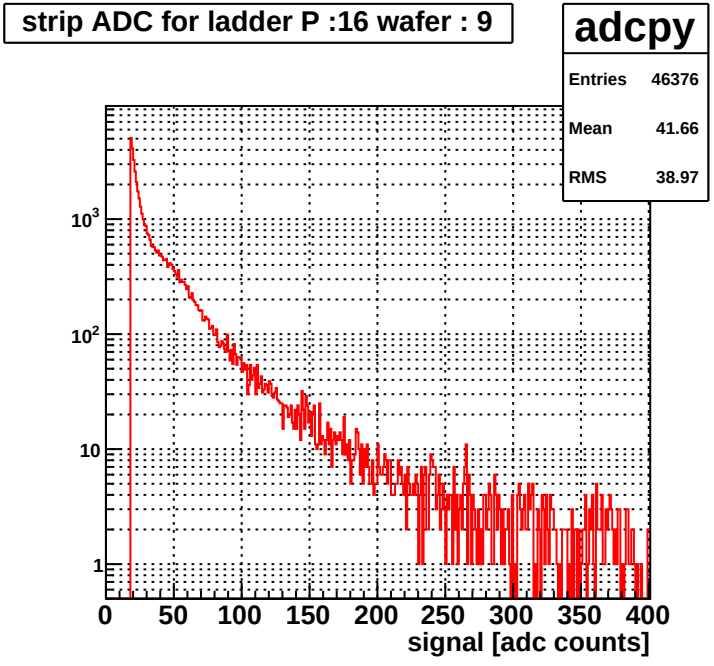

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 46125
Mean x 372
Mean y 40.37
RMS x 246.5
RMS y 42.32
signal [adc counts]
channels

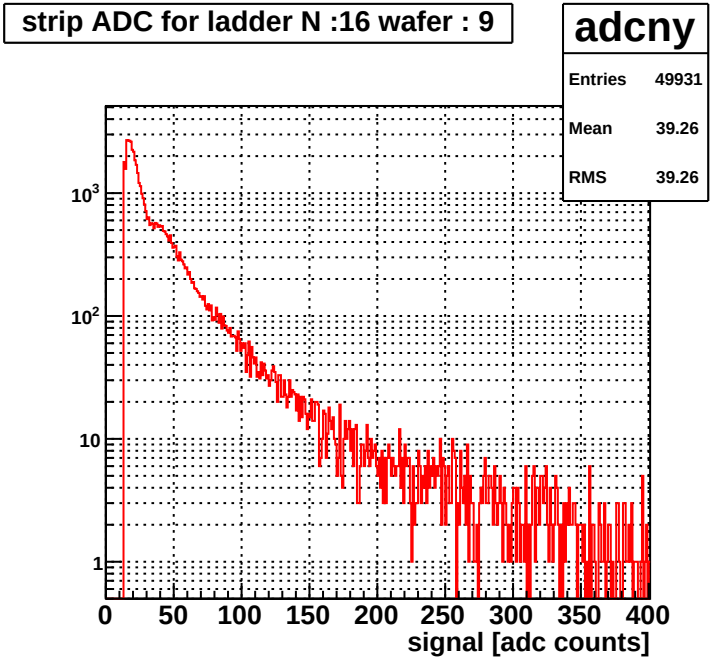

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 50700
Mean 40.33
RMS 37.57
signal [adc counts]

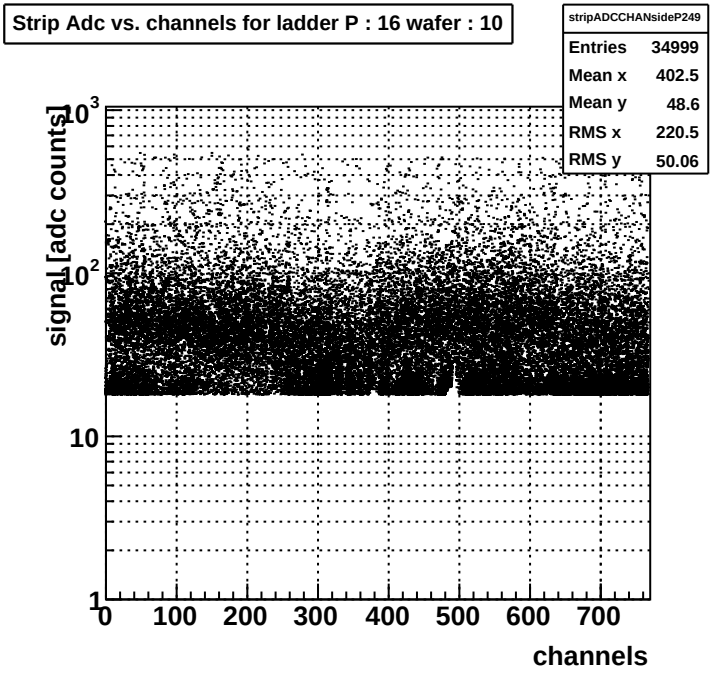

strip ADC for ladder N :16 wafer : 8
adcny
Entries 46125
Mean 40.15
RMS 38.67
signal [adc counts]

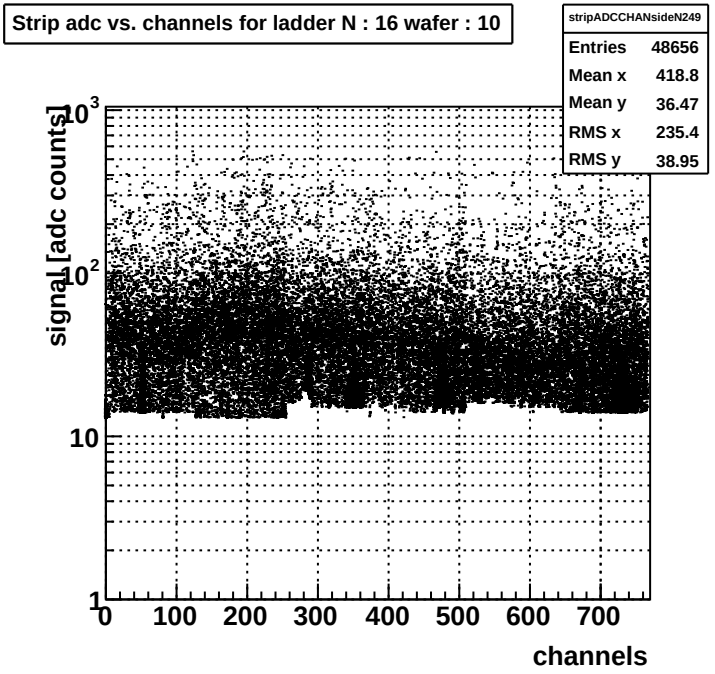

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 46376
Mean x 441.8
Mean y 42.23
RMS x 204.4
RMS y 44.36
signal [adc counts]
channels

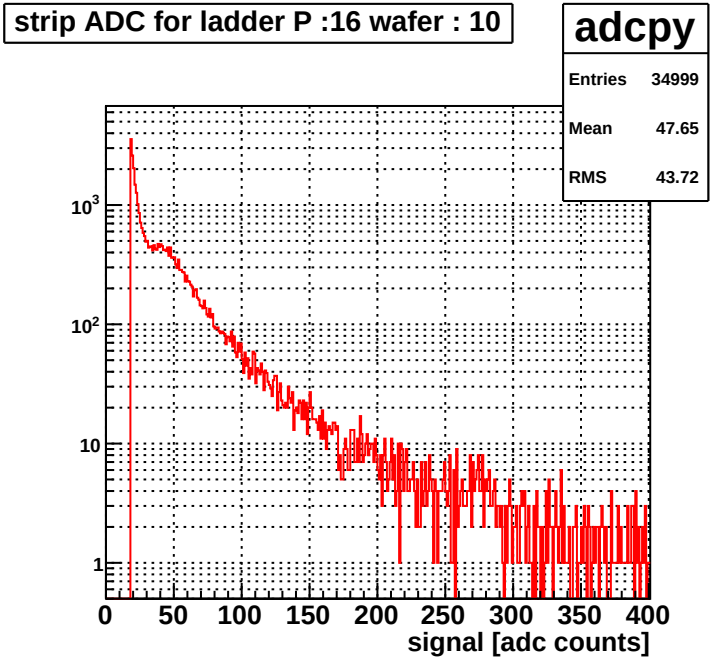

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 49931
Mean x 394.2
Mean y 39.61
RMS x 194.9
RMS y 43.55
signal [adc counts]
channels

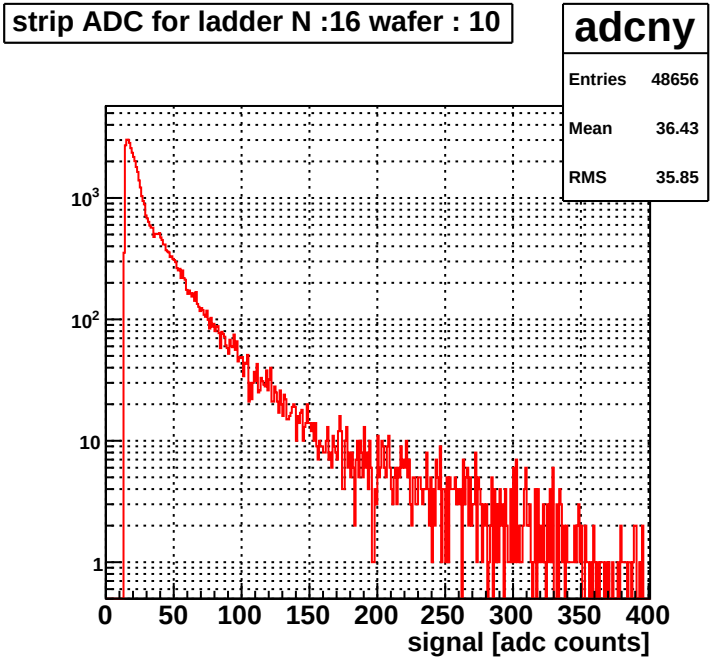

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 46376
Mean 41.66
RMS 38.97
signal [adc counts]

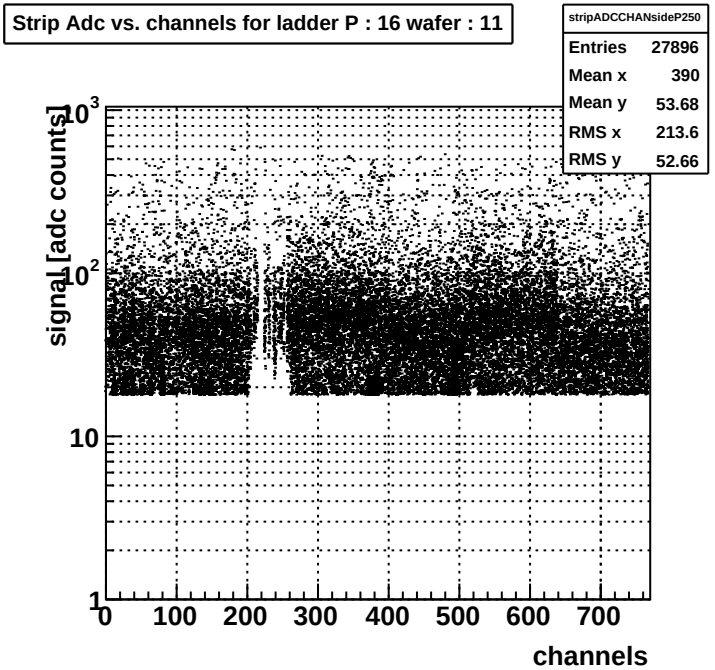

strip ADC for ladder N :16 wafer : 9
adcny
Entries 49931
Mean 39.26
RMS 39.26
signal [adc counts]

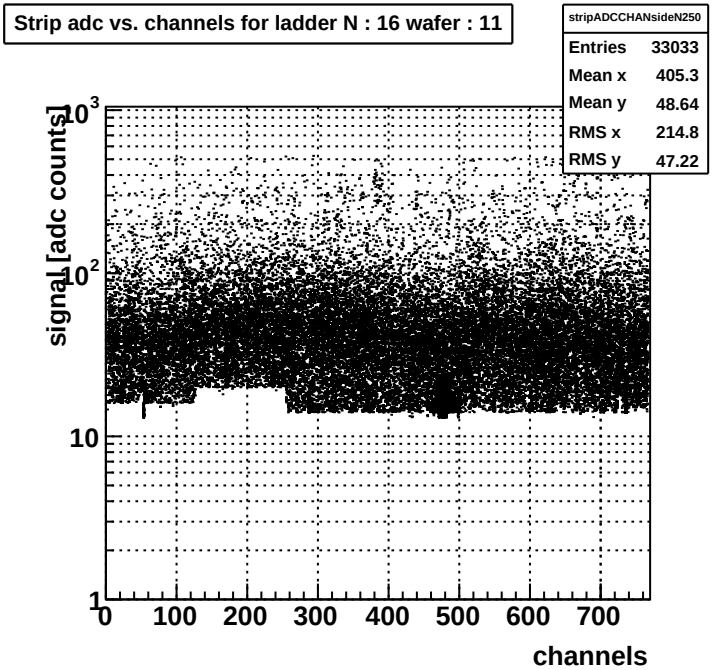

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 34999
Mean x 402.5
Mean y 48.6
RMS x 220.5
RMS y 50.06
signal [adc counts]
channels

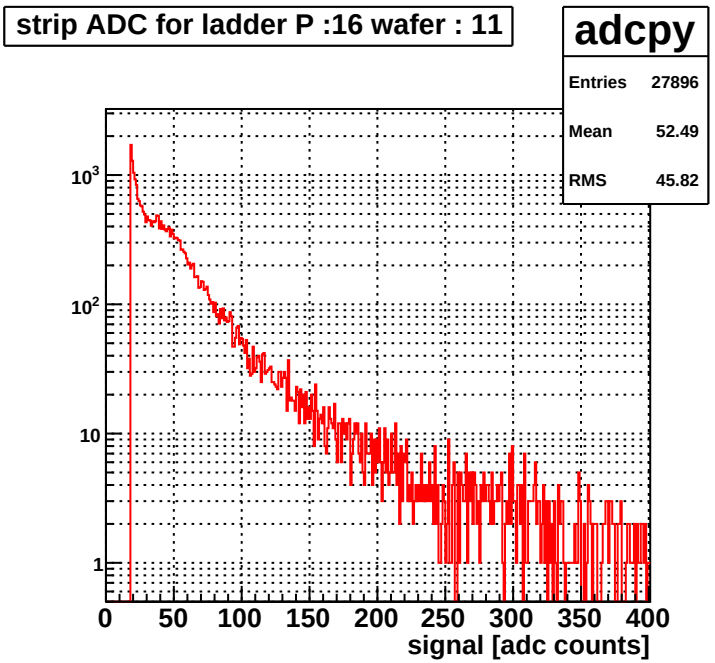

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 48656
Mean x 418.8
Mean y 36.47
RMS x 235.4
RMS y 38.95
signal [adc counts]
channels

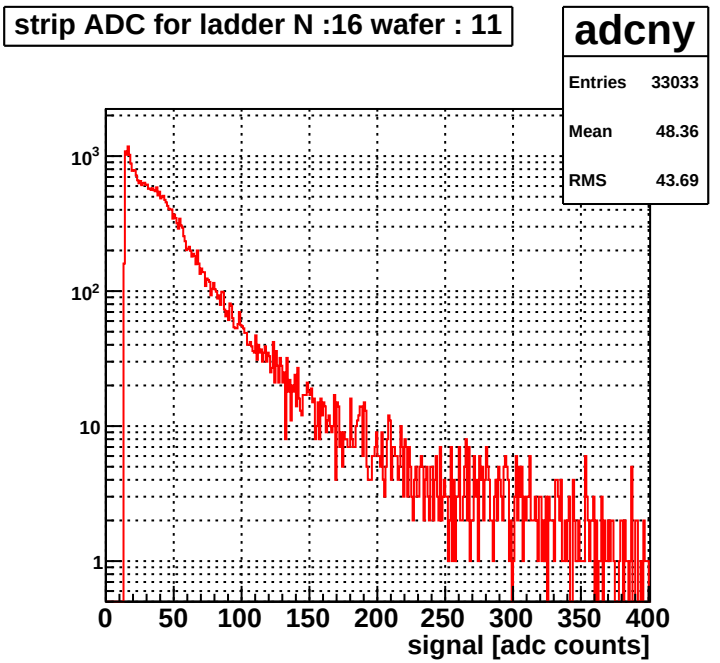

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 34999
Mean 47.65
RMS 43.72
signal [adc counts]

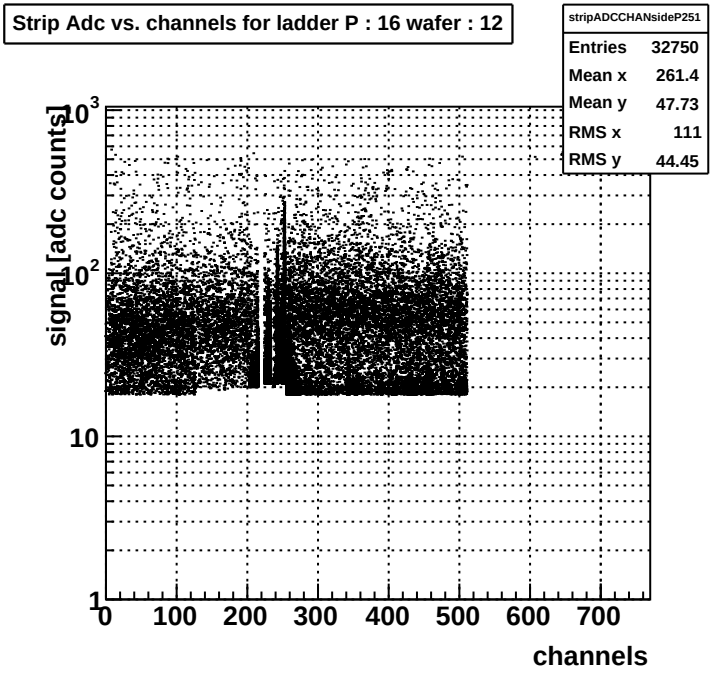

strip ADC for ladder N :16 wafer : 10
adcny
Entries 48656
Mean 36.43
RMS 35.85
signal [adc counts]

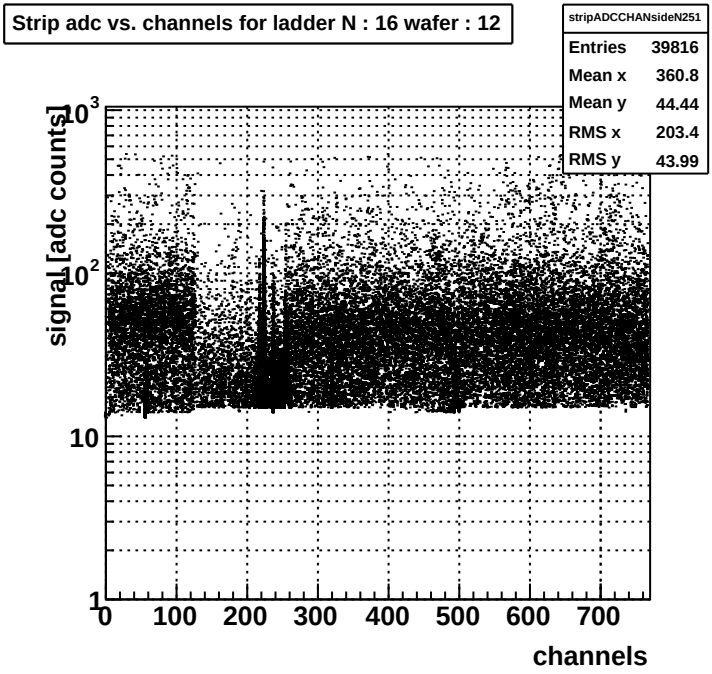

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 27896
Mean x 390
Mean y 53.68
RMS x 213.6
RMS y 52.66
signal [adc counts]
channels

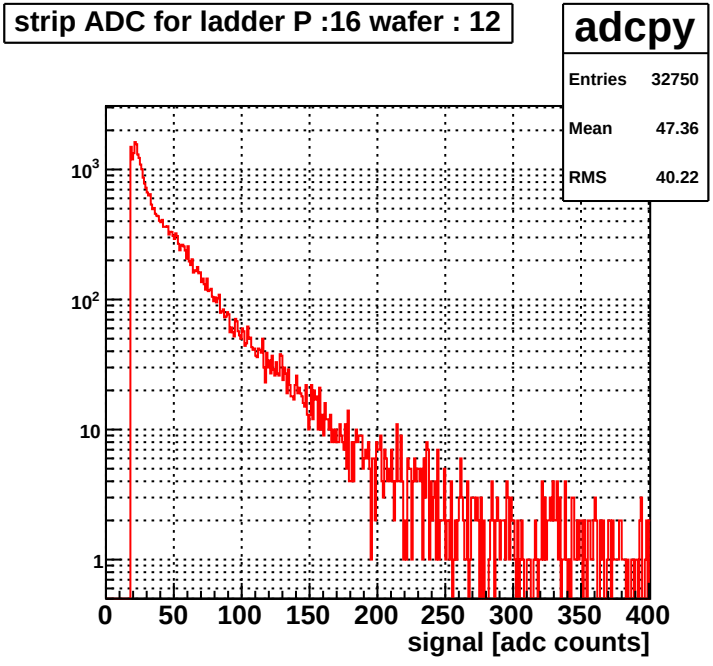

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 33033
Mean x 405.3
Mean y 48.64
RMS x 214.8
RMS y 47.22
signal [adc counts]
channels

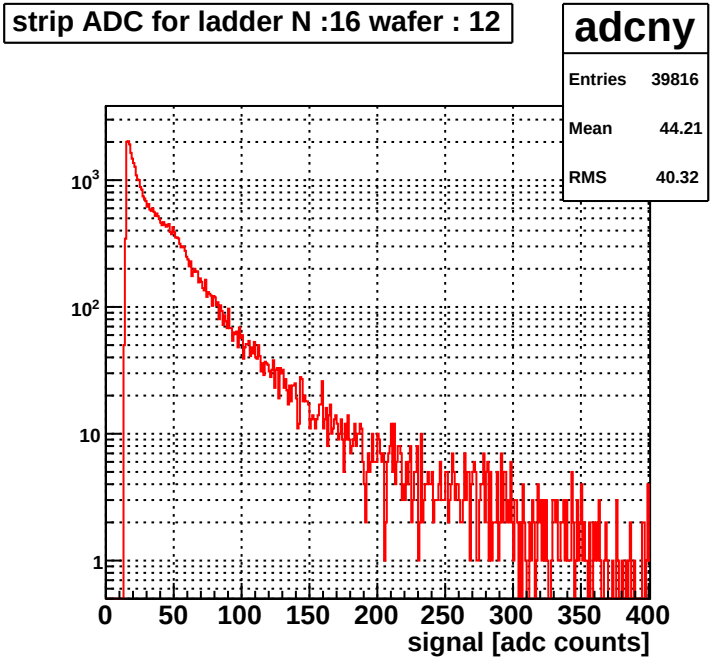

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 27896
Mean 52.49
RMS 45.82
signal [adc counts]

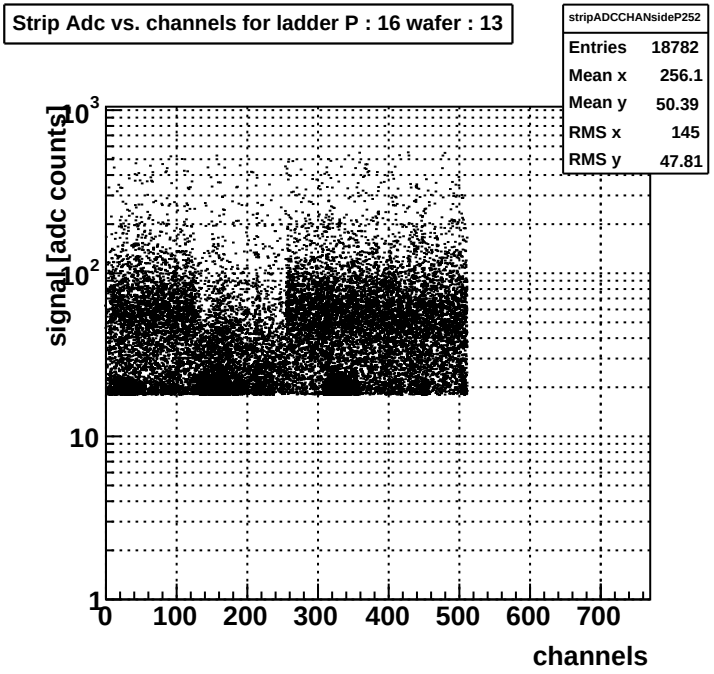

strip ADC for ladder N :16 wafer : 11
adcny
Entries 33033
Mean 48.36
RMS 43.69
signal [adc counts]

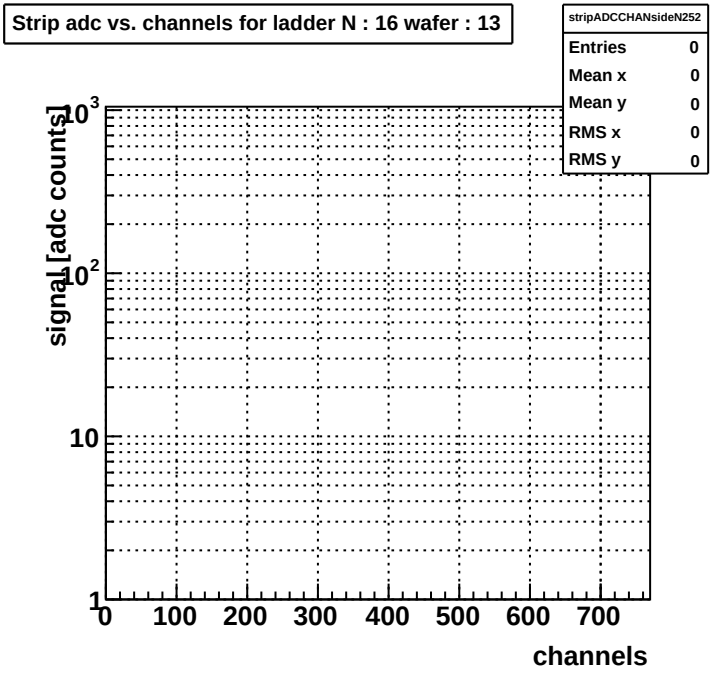

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 32750
Mean x 261.4
Mean y 47.73
RMS x 111
RMS y 44.45
signal [adc counts]
channels

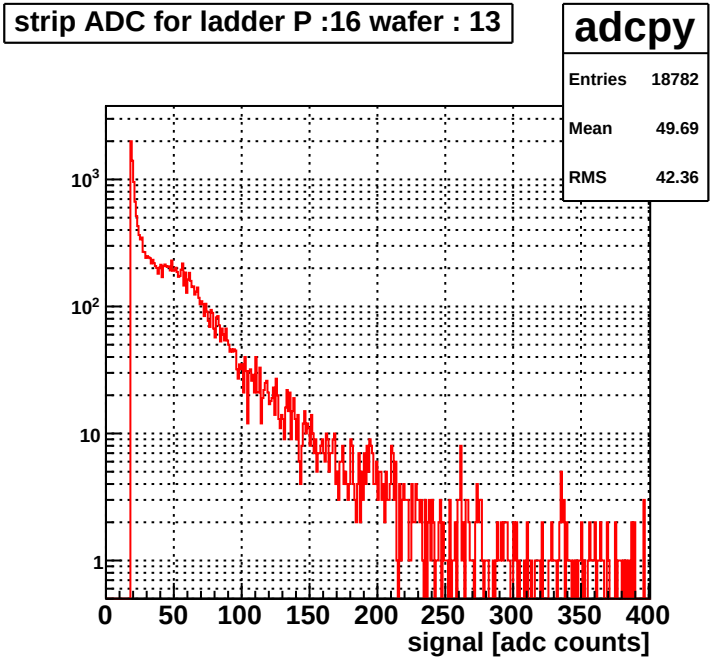

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 39816
Mean x 360.8
Mean y 44.44
RMS x 203.4
RMS y 43.99
signal [adc counts]
channels

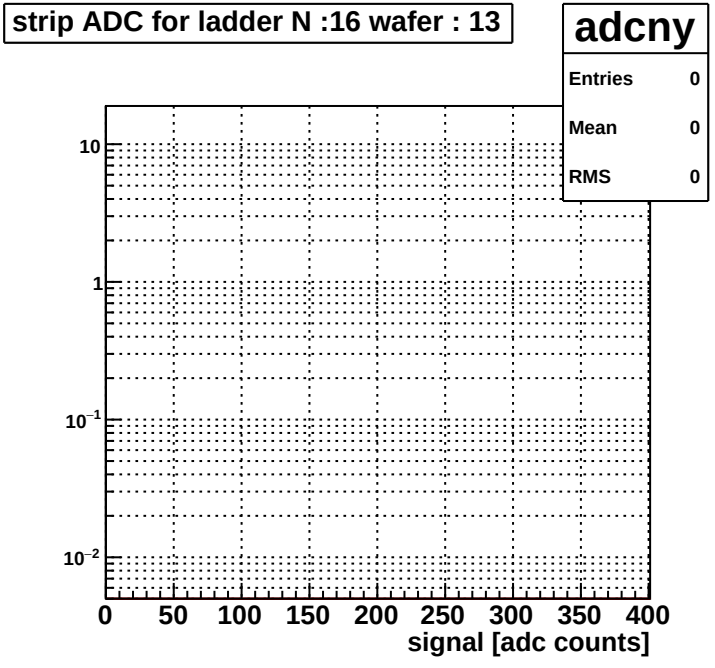

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 32750
Mean 47.36
RMS 40.22
signal [adc counts]

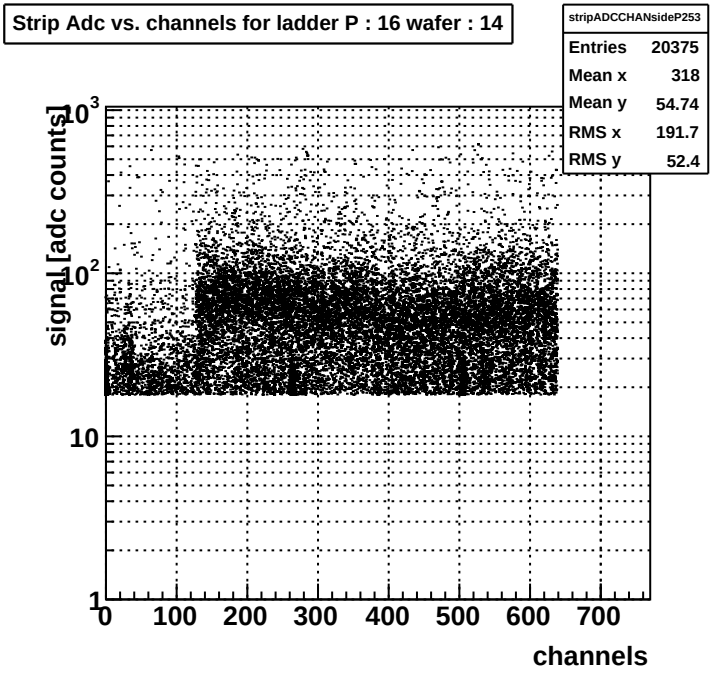

strip ADC for ladder N :16 wafer : 12
adcny
Entries 39816
Mean 44.21
RMS 40.32
signal [adc counts]

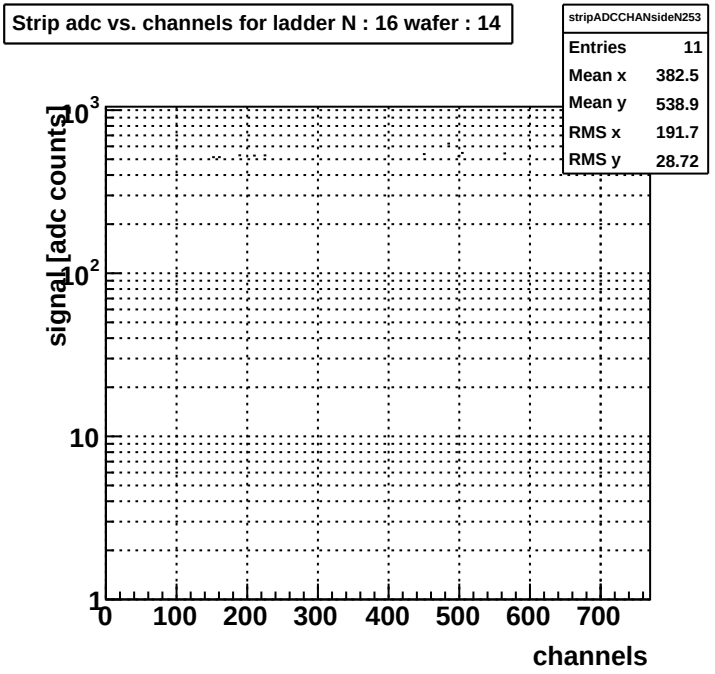

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18782
Mean x 256.1
Mean y 50.39
RMS x 145
RMS y 47.81
signal [adc counts]
channels

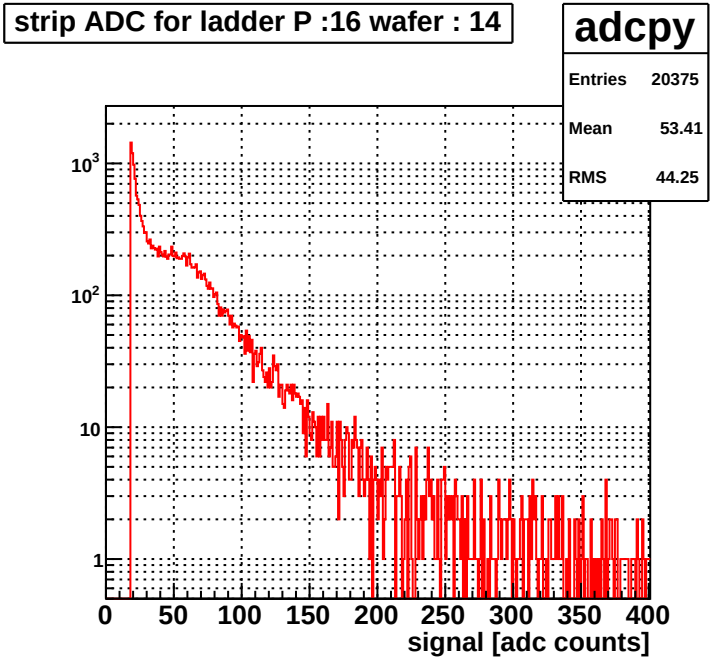

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

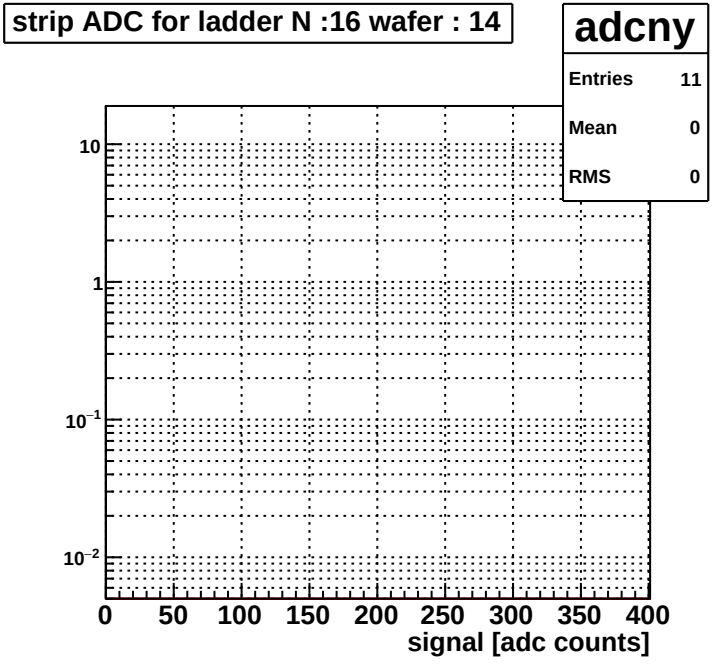

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18782
Mean 49.69
RMS 42.36
signal [adc counts]

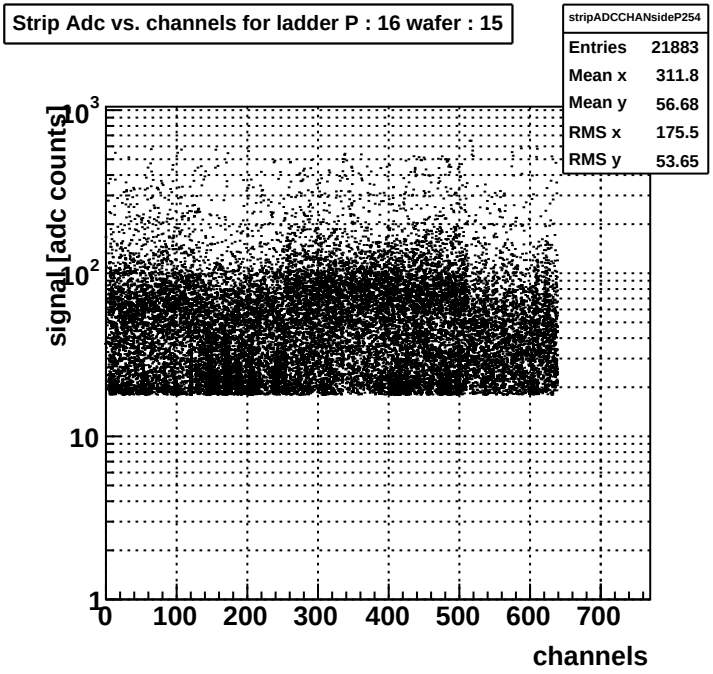

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

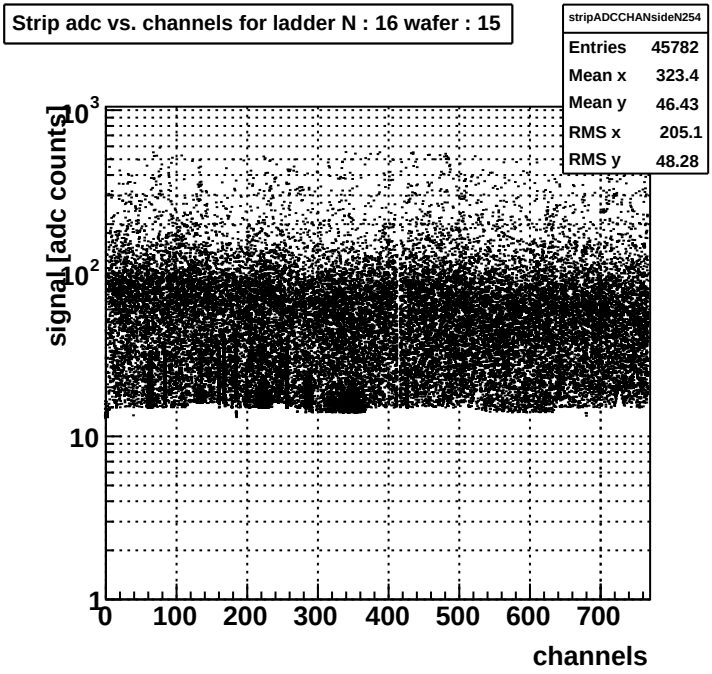

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 20375
Mean x 318
Mean y 54.74
RMS x 191.7
RMS y 52.4
signal [adc counts]
channels

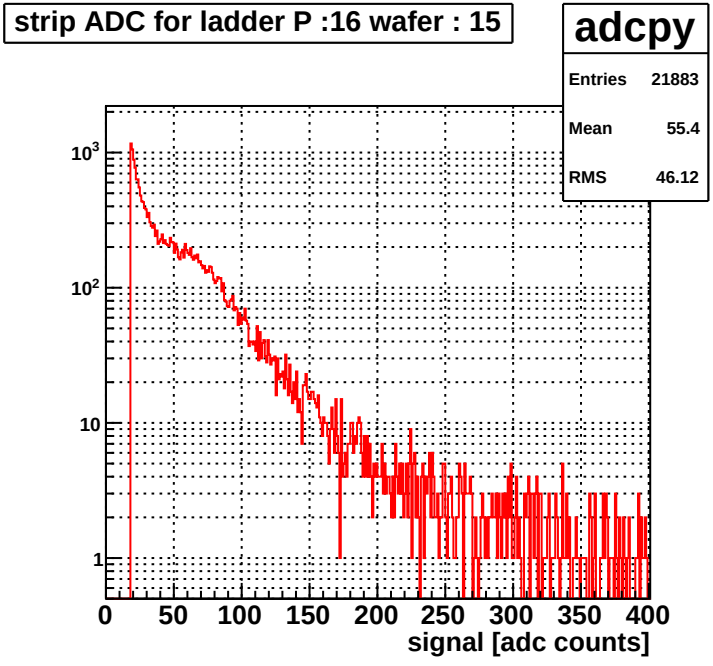

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 11
Mean x 382.5
Mean y 538.9
RMS x 191.7
RMS y 28.72
signal [adc counts]
channels

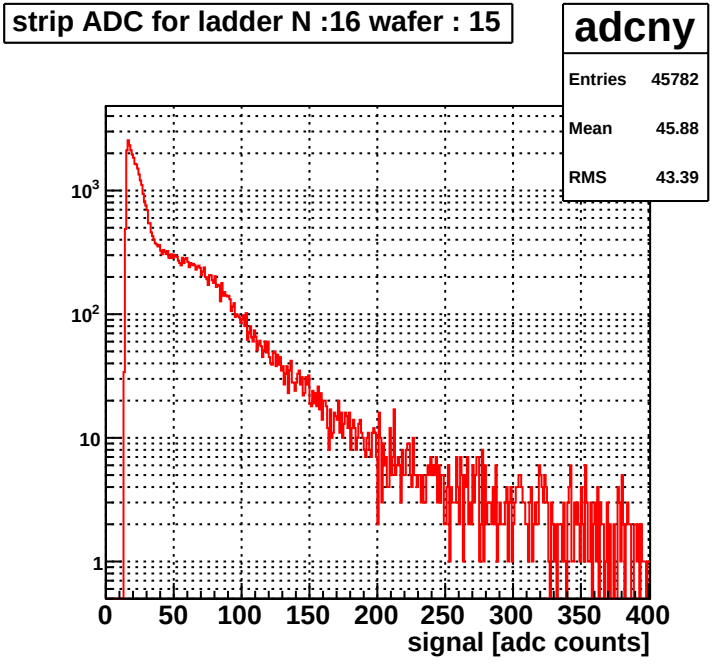

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 20375
Mean 53.41
RMS 44.25
signal [adc counts]

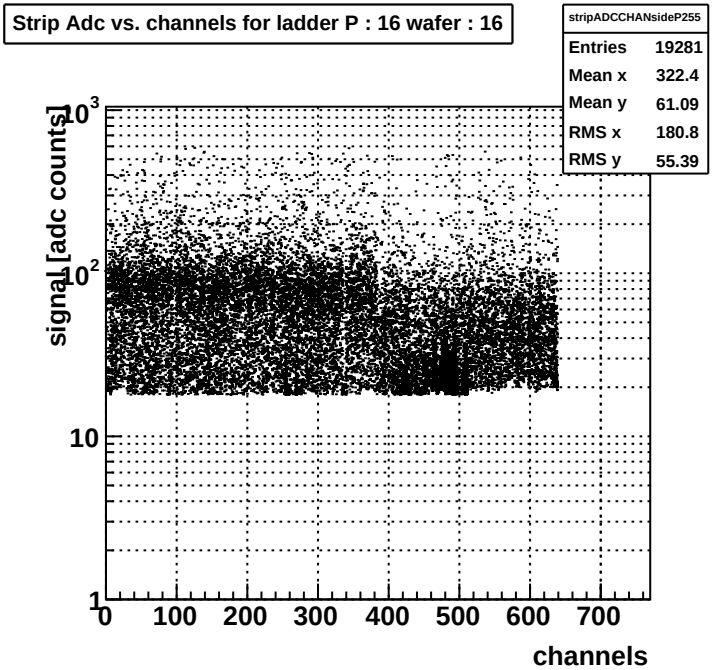

strip ADC for ladder N :16 wafer : 14
adcny
Entries 11
Mean 0
RMS 0
signal [adc counts]

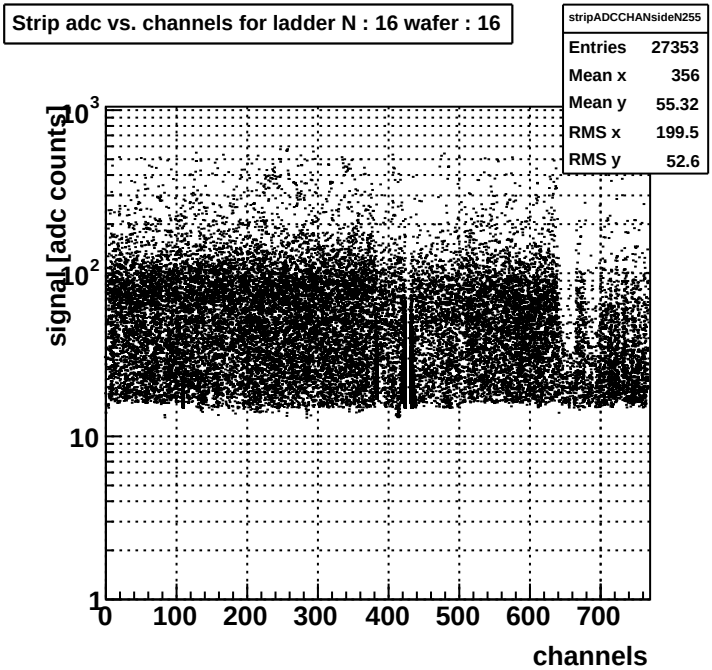

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 21883
Mean x 311.8
Mean y 56.68
RMS x 175.5
RMS y 53.65
signal [adc counts]
channels

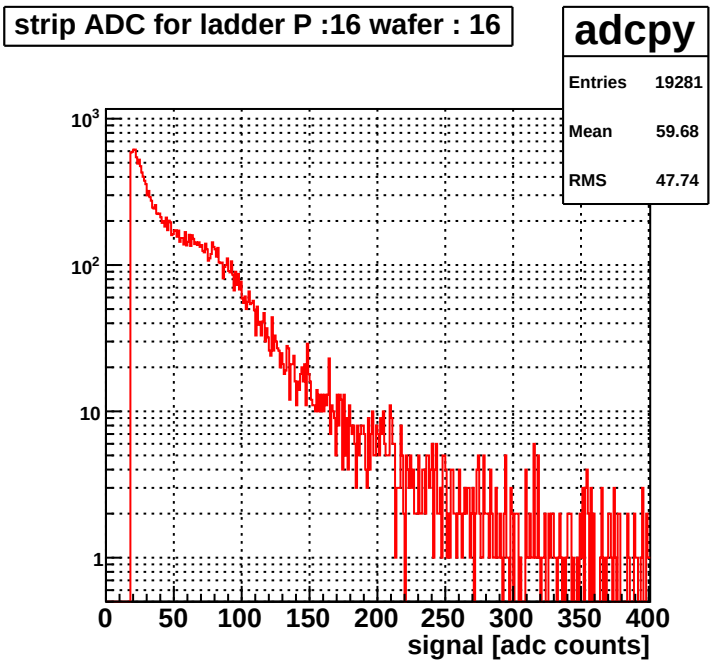

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 45782
Mean x 323.4
Mean y 46.43
RMS x 205.1
RMS y 48.28
signal [adc counts]
channels

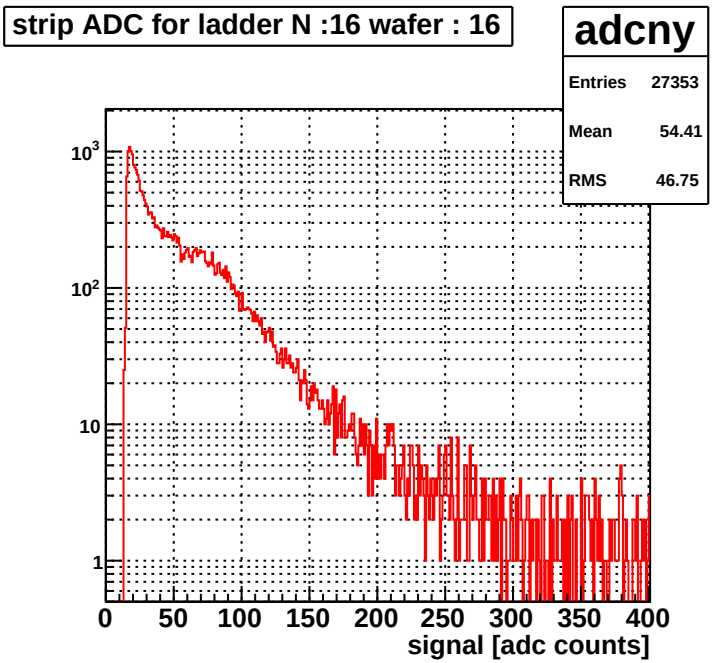

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 21883
Mean 55.4
RMS 46.12
signal [adc counts]

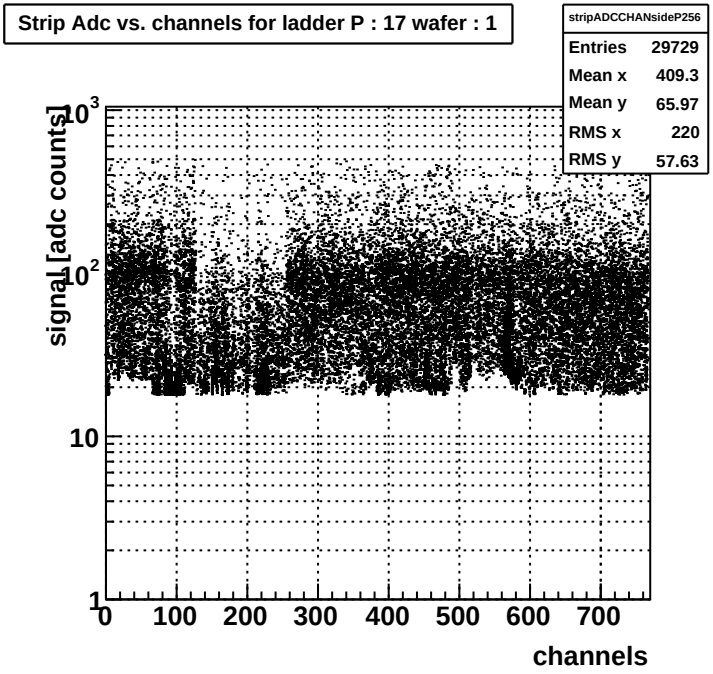

strip ADC for ladder N :16 wafer : 15
adcny
Entries 45782
Mean 45.88
RMS 43.39
signal [adc counts]

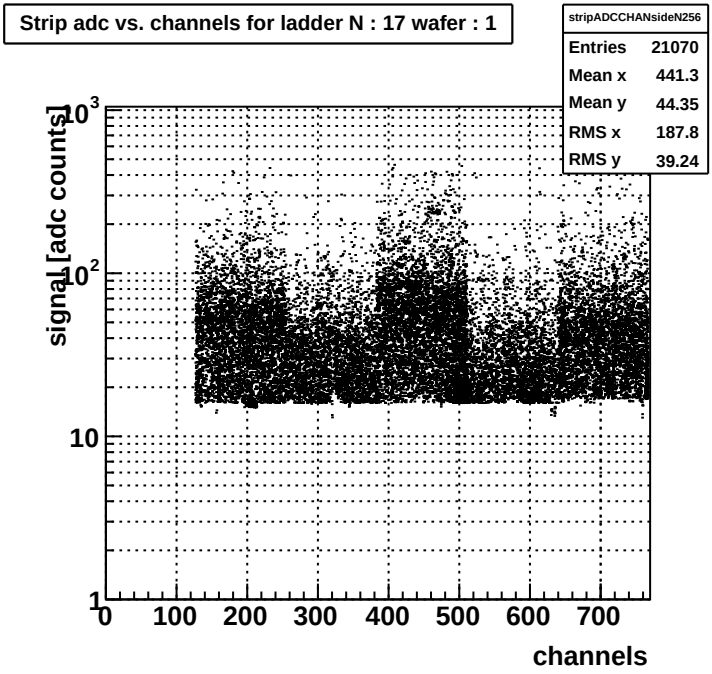

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 19281
Mean x 322.4
Mean y 61.09
RMS x 180.8
RMS y 55.39
signal [adc counts]
channels

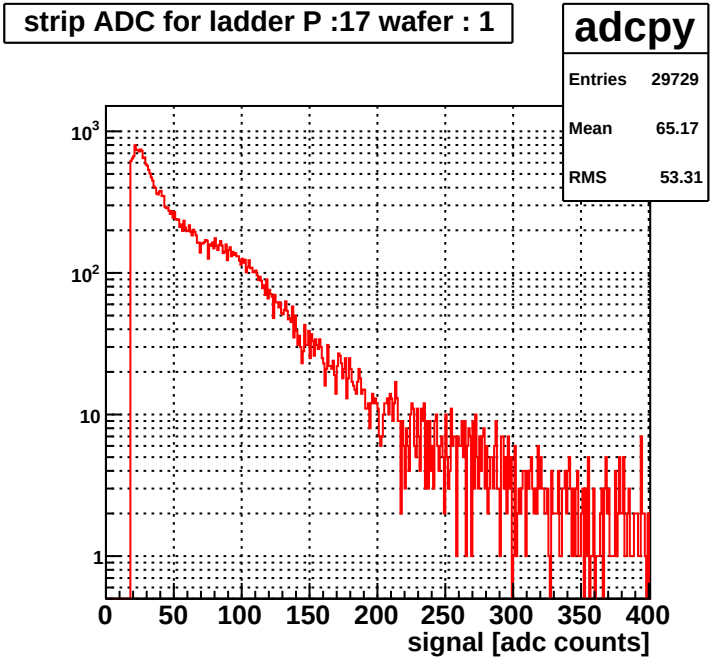

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 27353
Mean x 356
Mean y 55.32
RMS x 199.5
RMS y 52.6
signal [adc counts]
channels

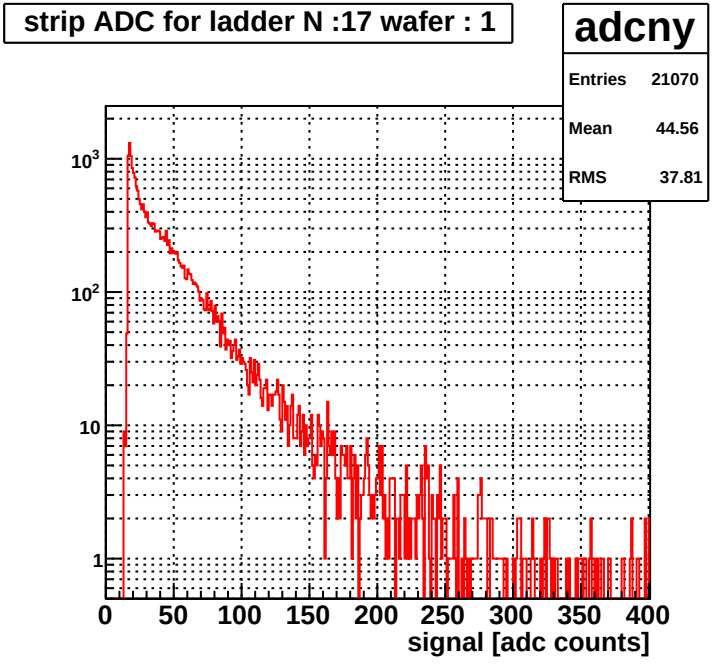

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 19281
Mean 59.68
RMS 47.74
signal [adc counts]

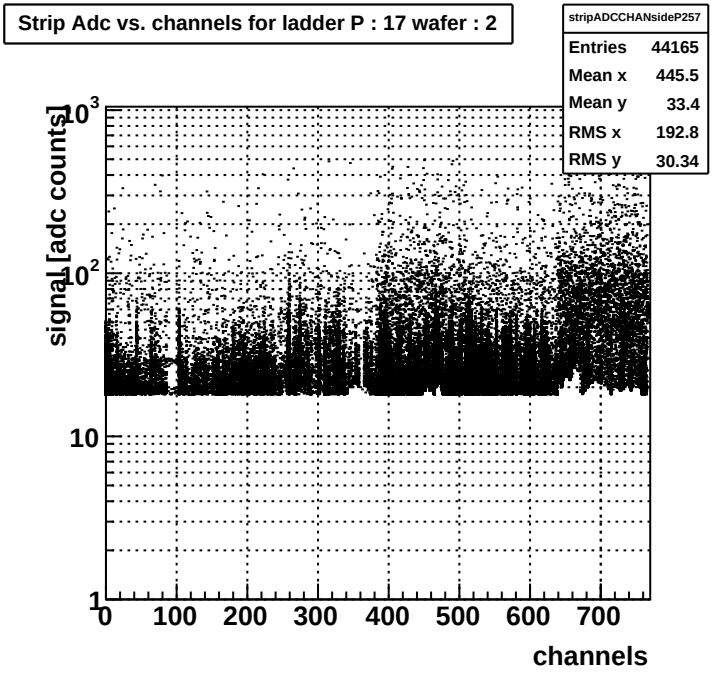

strip ADC for ladder N :16 wafer : 16
adcny
Entries 27353
Mean 54.41
RMS 46.75
signal [adc counts]

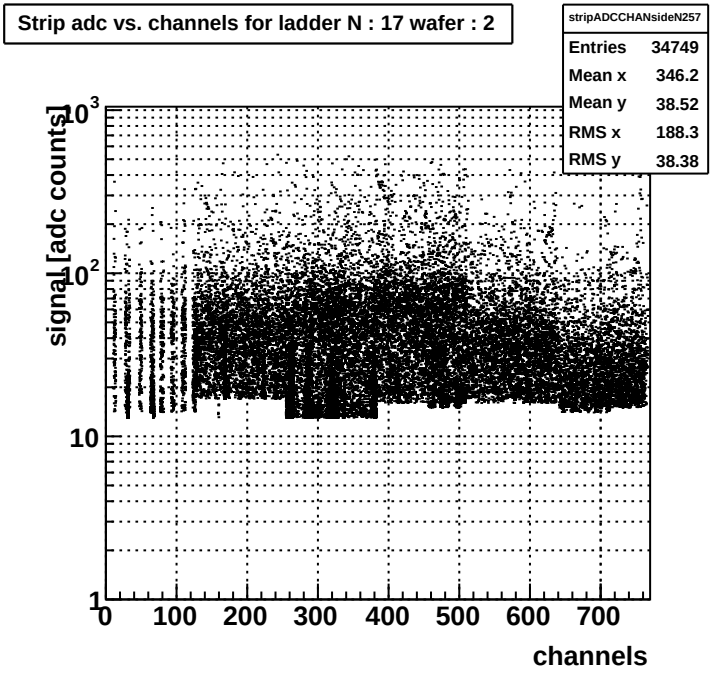

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 29729
Mean x 409.3
Mean y 65.97
RMS x 220
RMS y 57.63
signal [adc counts]
channels

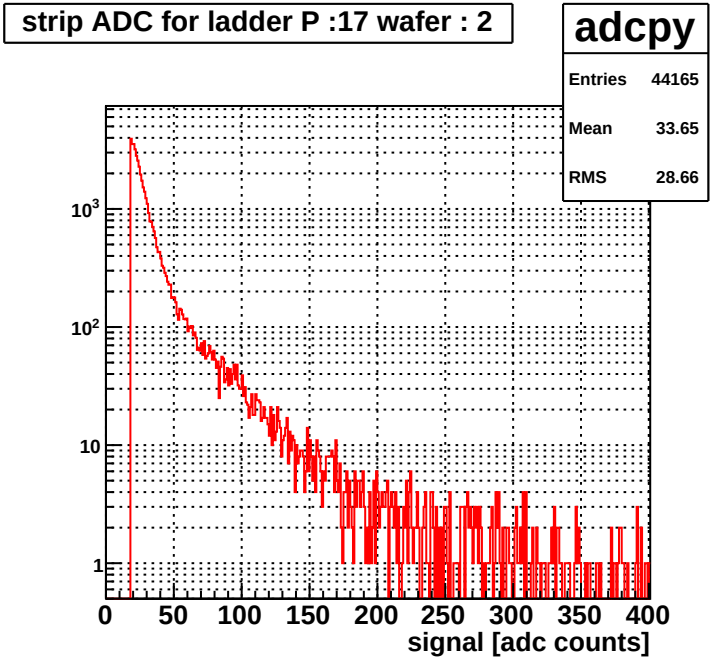

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 21070
Mean x 441.3
Mean y 44.35
RMS x 187.8
RMS y 39.24
signal [adc counts]
channels

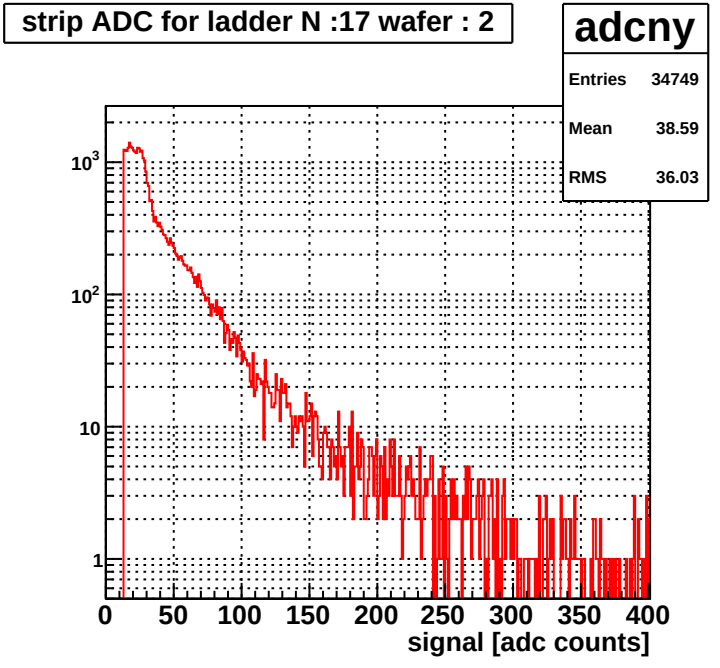

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 29729
Mean 65.17
RMS 53.31
signal [adc counts]

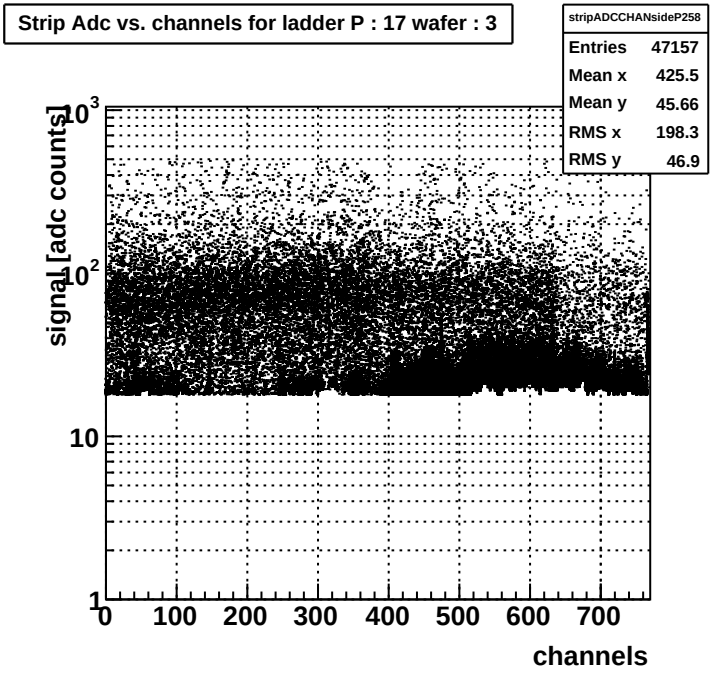

strip ADC for ladder N :17 wafer : 1
adcny
Entries 21070
Mean 44.56
RMS 37.81
signal [adc counts]

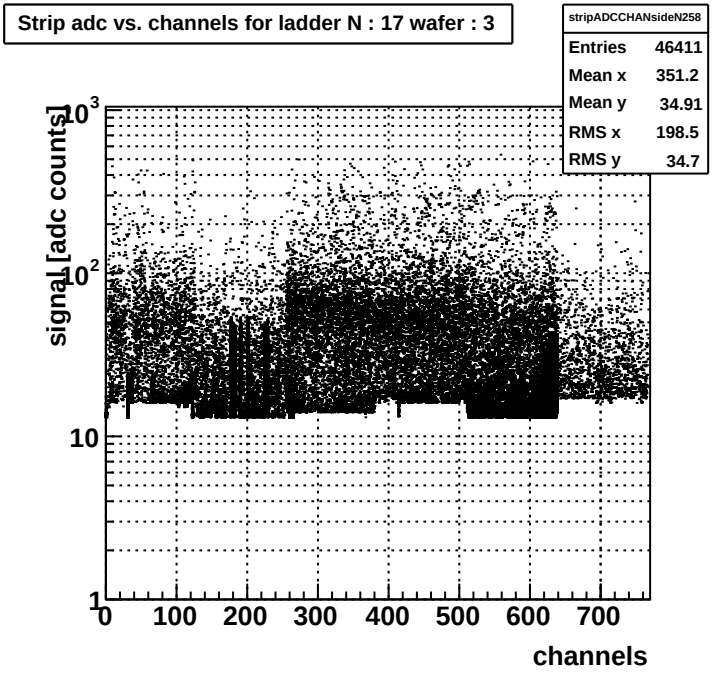

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 44165
Mean x 445.5
Mean y 33.4
RMS x 192.8
RMS y 30.34
signal [adc counts]
channels

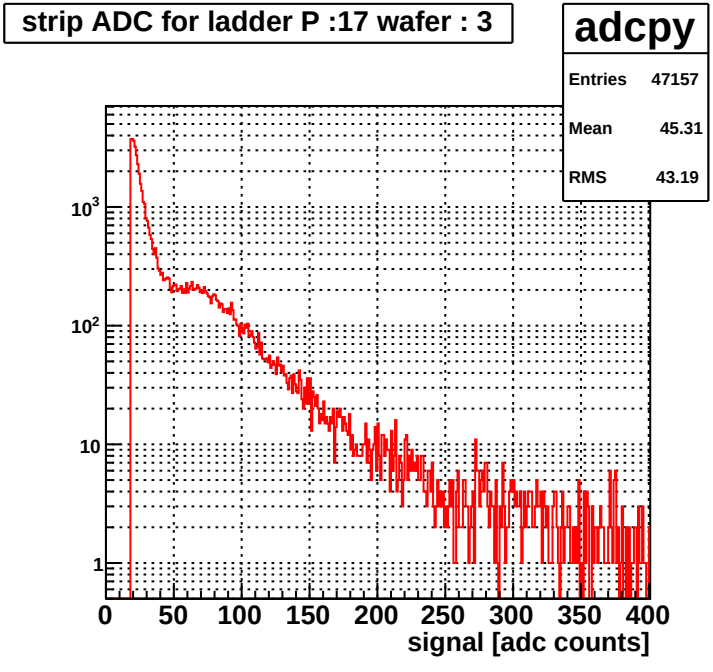

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 34749
Mean x 346.2
Mean y 38.52
RMS x 188.3
RMS y 38.38
signal [adc counts]
channels

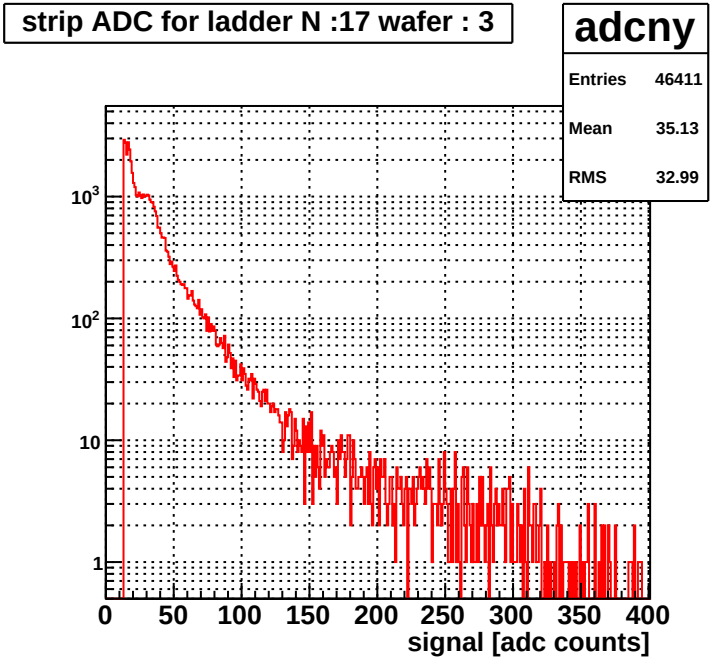

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 44165
Mean 33.65
RMS 28.66
signal [adc counts]

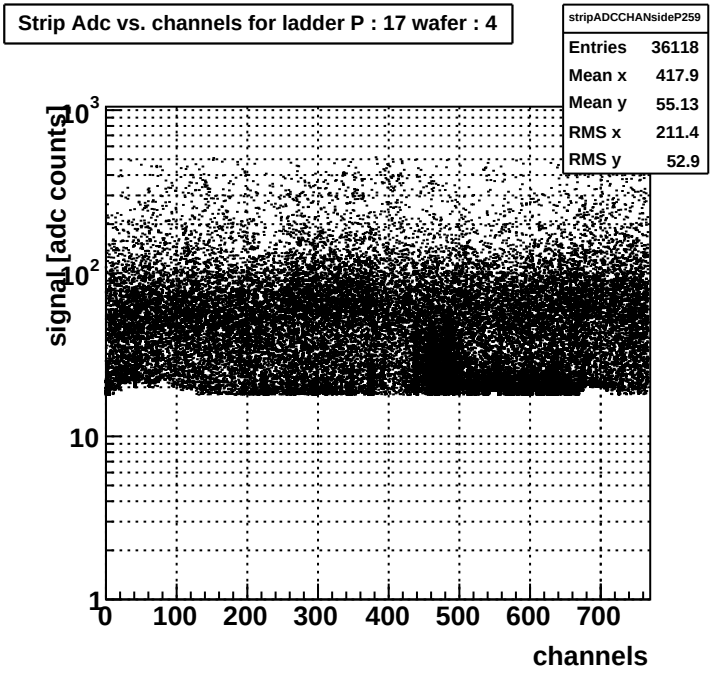

strip ADC for ladder N :17 wafer : 2
adcny
Entries 34749
Mean 38.59
RMS 36.03
signal [adc counts]

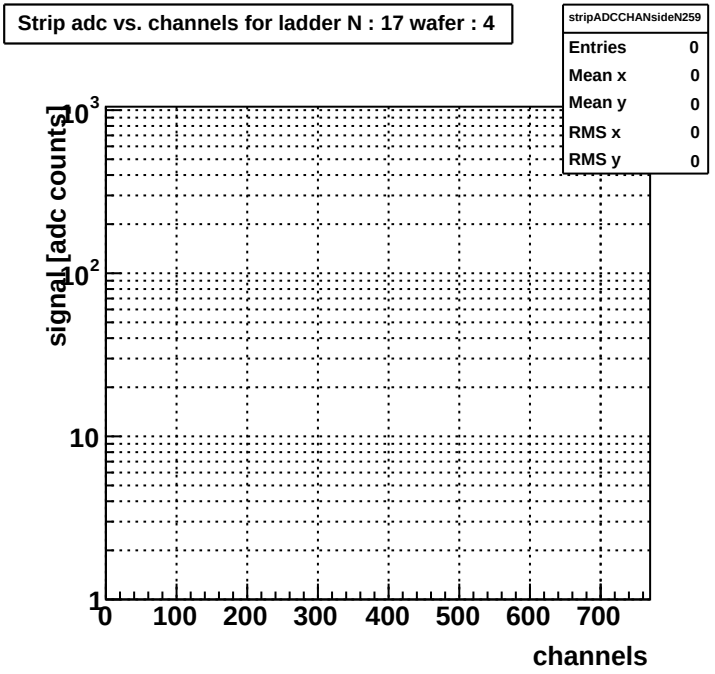

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 47157
Mean x 425.5
Mean y 45.66
RMS x 198.3
RMS y 46.9
signal [adc counts]
channels

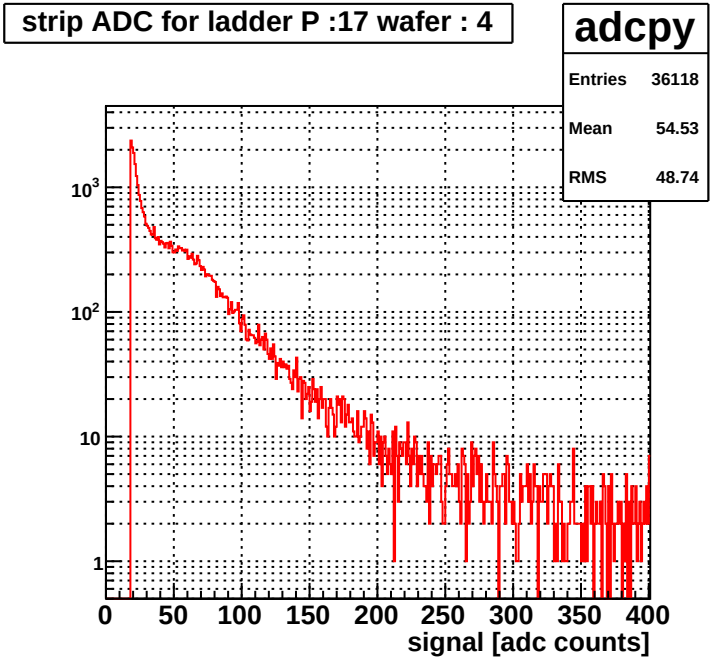

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 46411
Mean x 351.2
Mean y 34.91
RMS x 198.5
RMS y 34.7
signal [adc counts]
channels

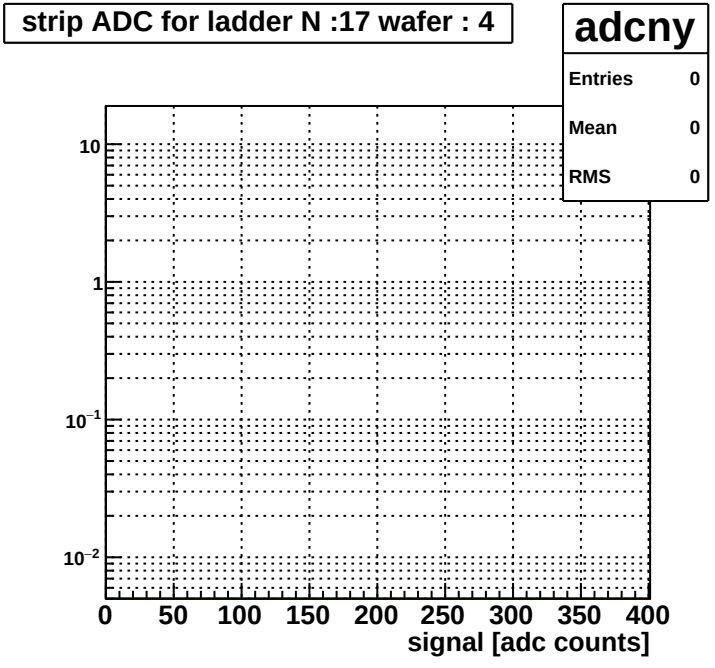

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 47157
Mean 45.31
RMS 43.19
signal [adc counts]

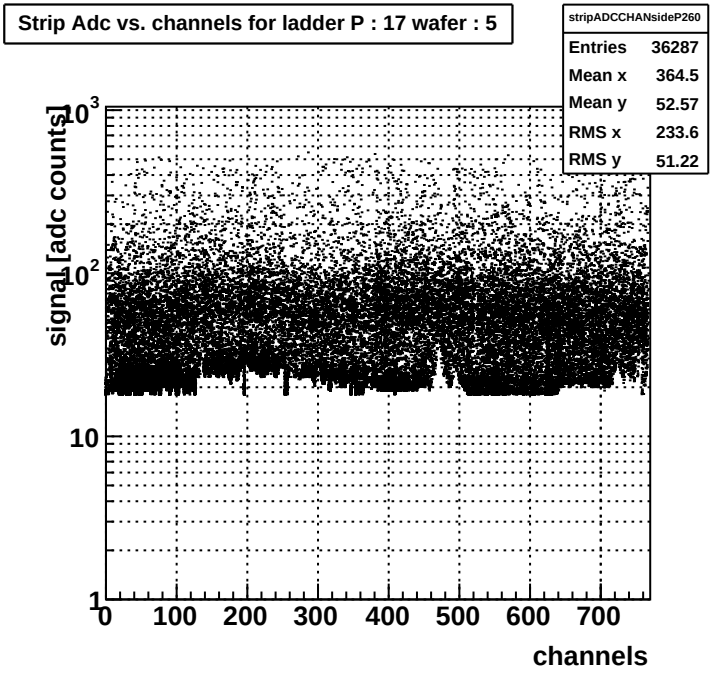

strip ADC for ladder N :17 wafer : 3
adcny
Entries 46411
Mean 35.13
RMS 32.99
signal [adc counts]

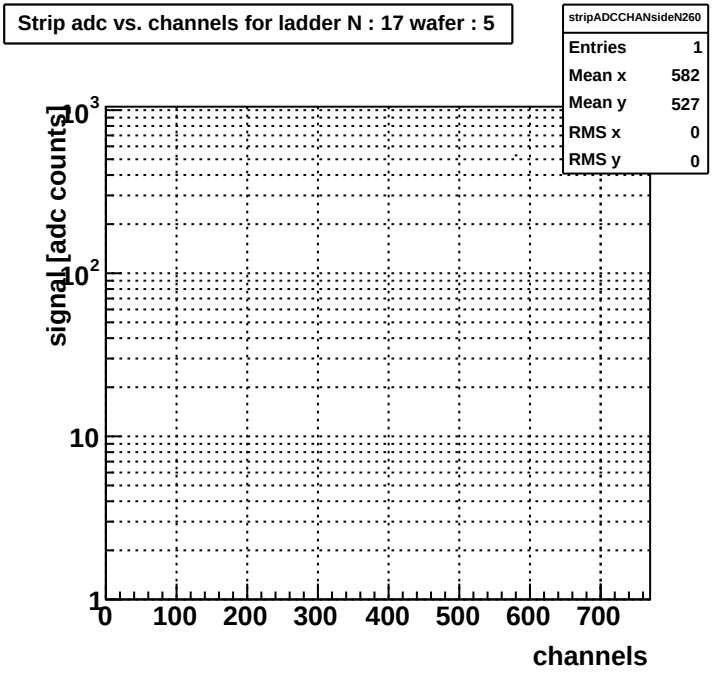

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 36118
Mean x 417.9
Mean y 55.13
RMS x 211.4
RMS y 52.9
signal [adc counts]
channels

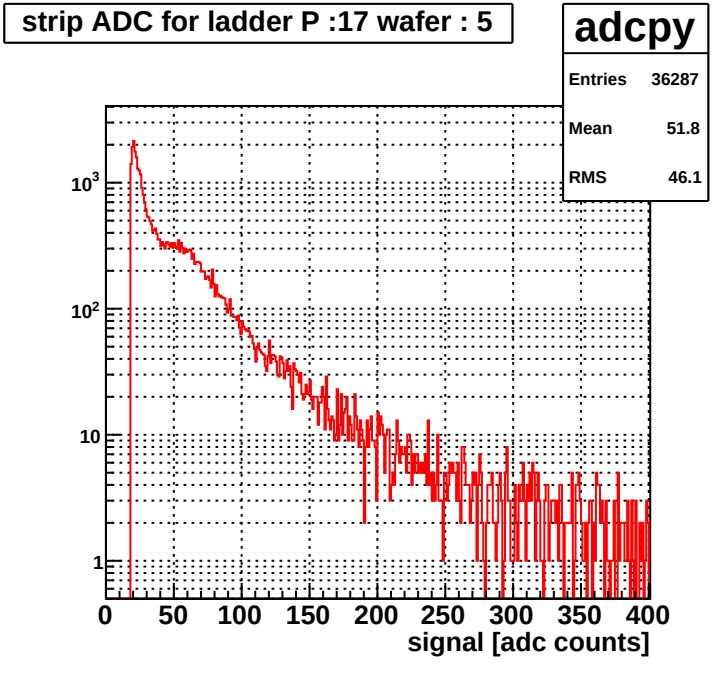

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

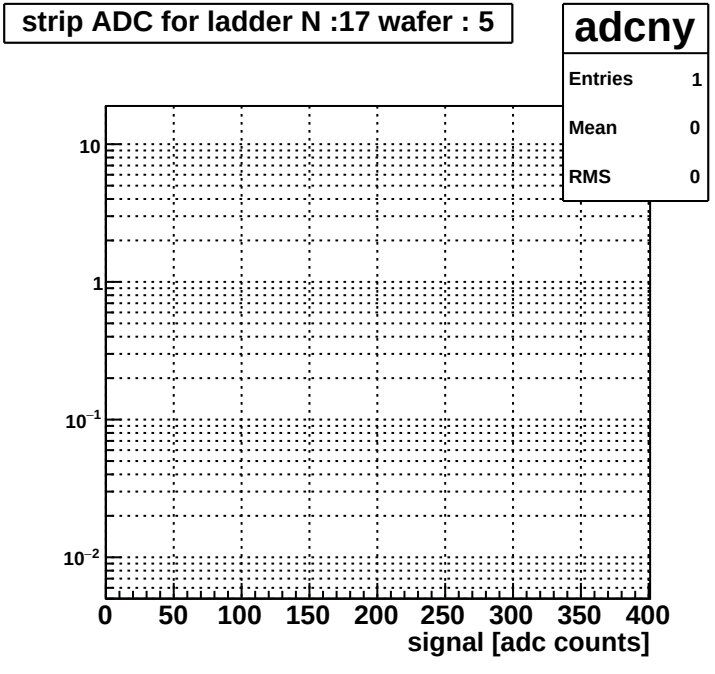

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 36118
Mean 54.53
RMS 48.74
signal [adc counts]

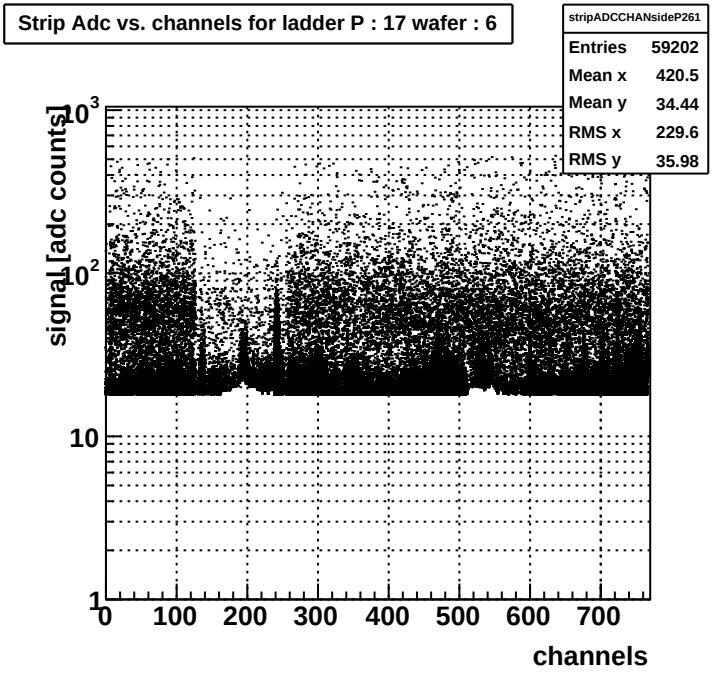

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

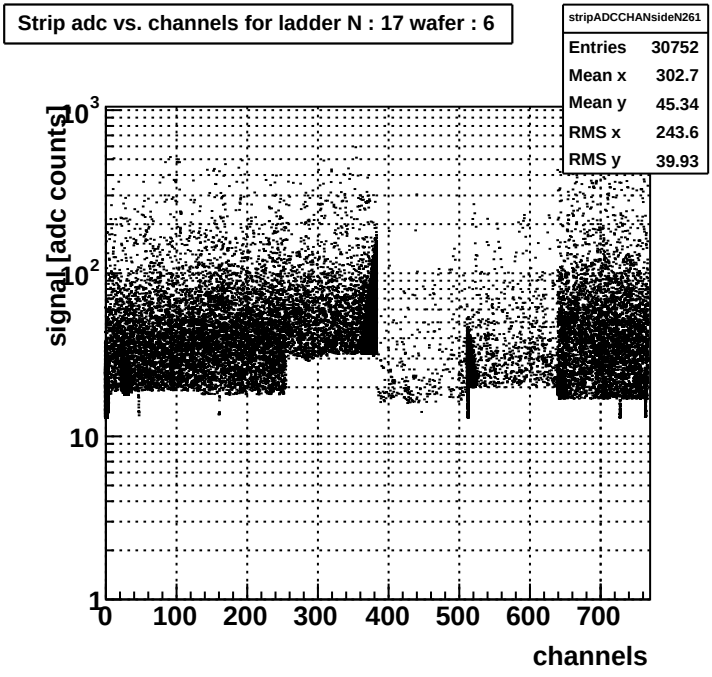

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 36287
Mean x 364.5
Mean y 52.57
RMS x 233.6
RMS y 51.22
signal [adc counts]
channels

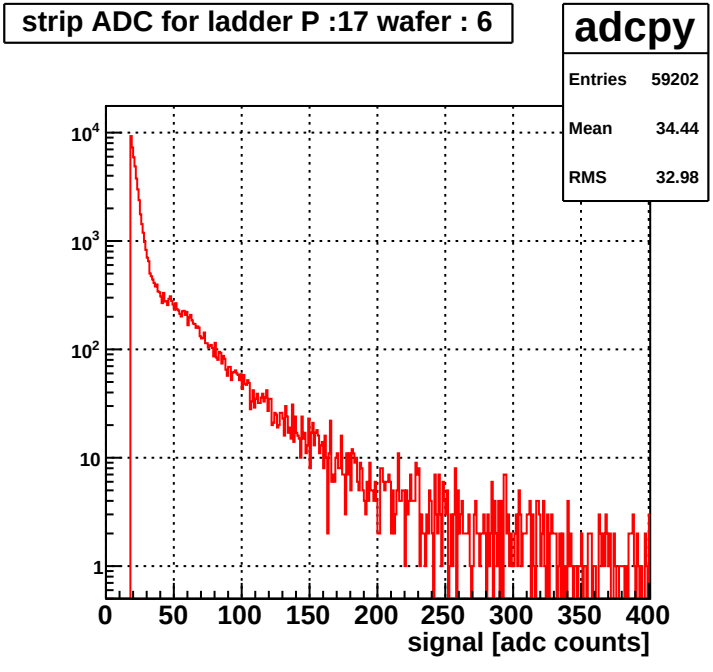

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 582
Mean y 527
RMS x 0
RMS y 0
signal [adc counts]
channels

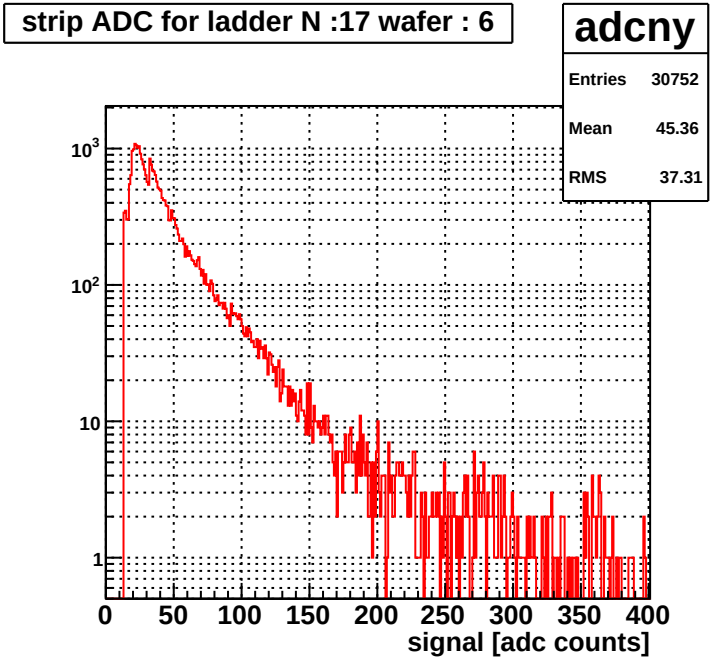

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 36287
Mean 51.8
RMS 46.1
signal [adc counts]

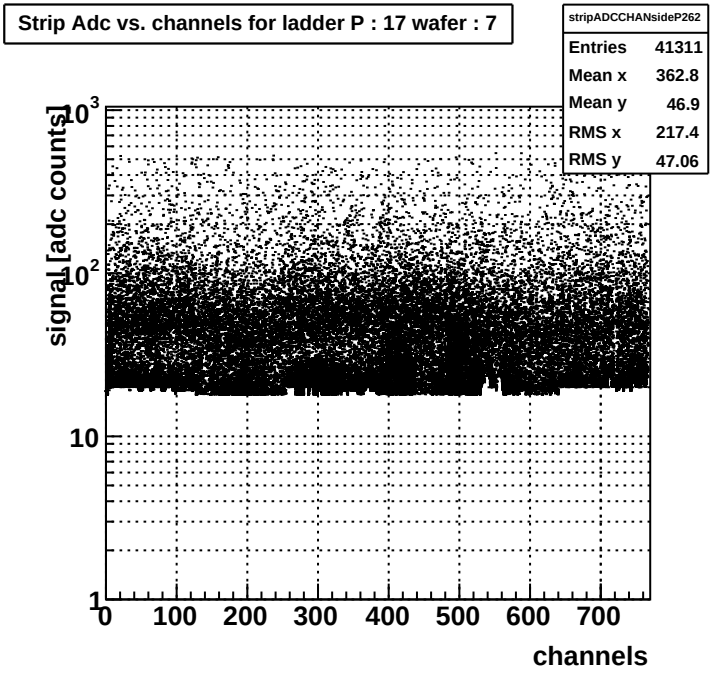

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

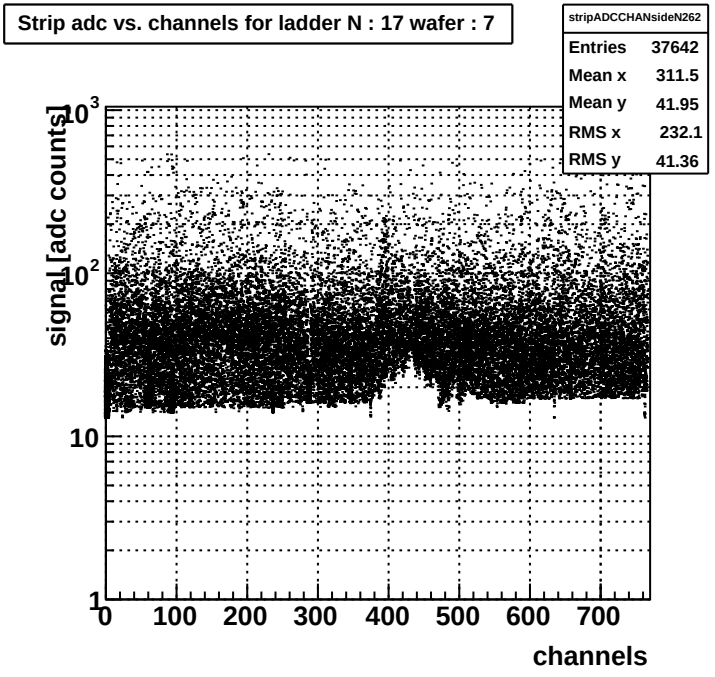

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 59202
Mean x 420.5
Mean y 34.44
RMS x 229.6
RMS y 35.98
signal [adc counts]
channels

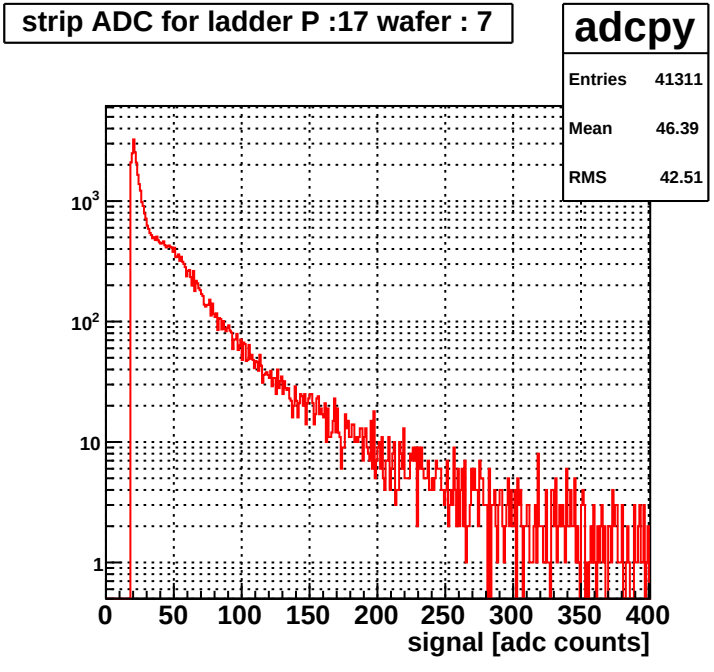

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 30752
Mean x 302.7
Mean y 45.34
RMS x 243.6
RMS y 39.93
signal [adc counts]
channels

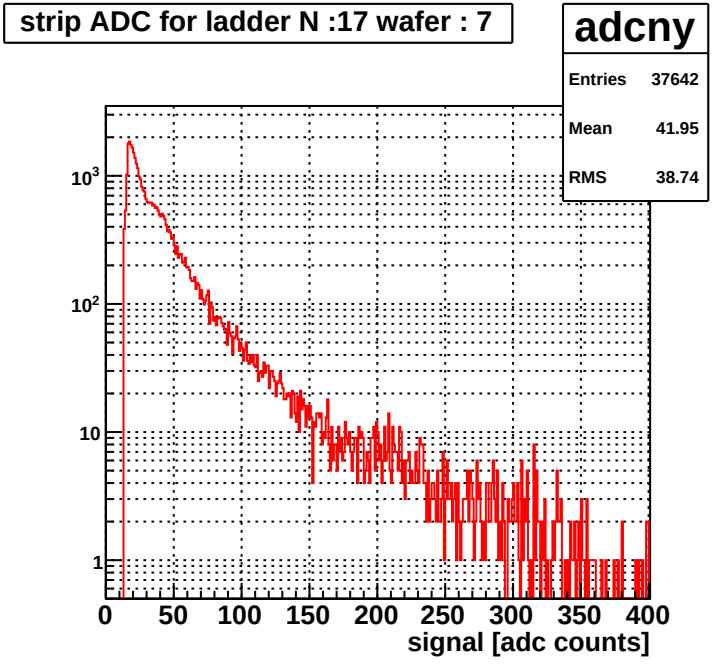

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 59202
Mean 34.44
RMS 32.98
signal [adc counts]

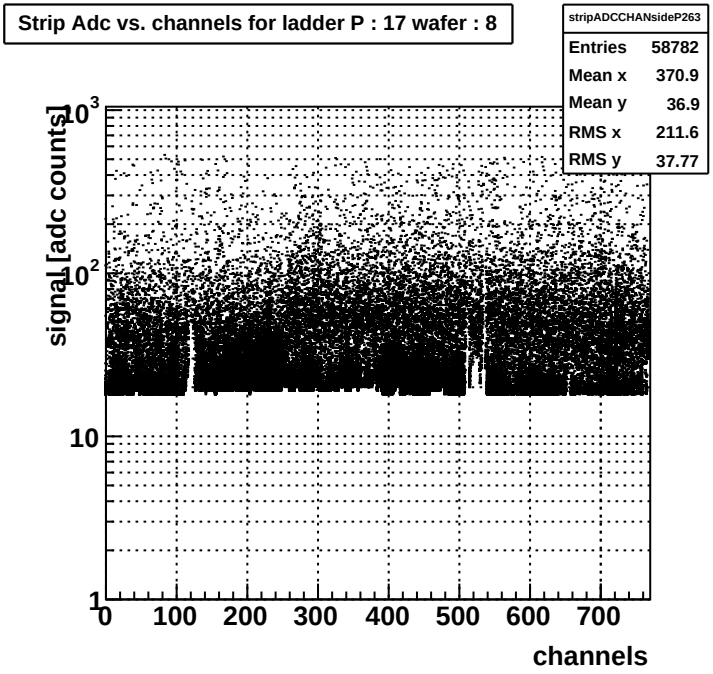

strip ADC for ladder N :17 wafer : 6
adcny
Entries 30752
Mean 45.36
RMS 37.31
signal [adc counts]

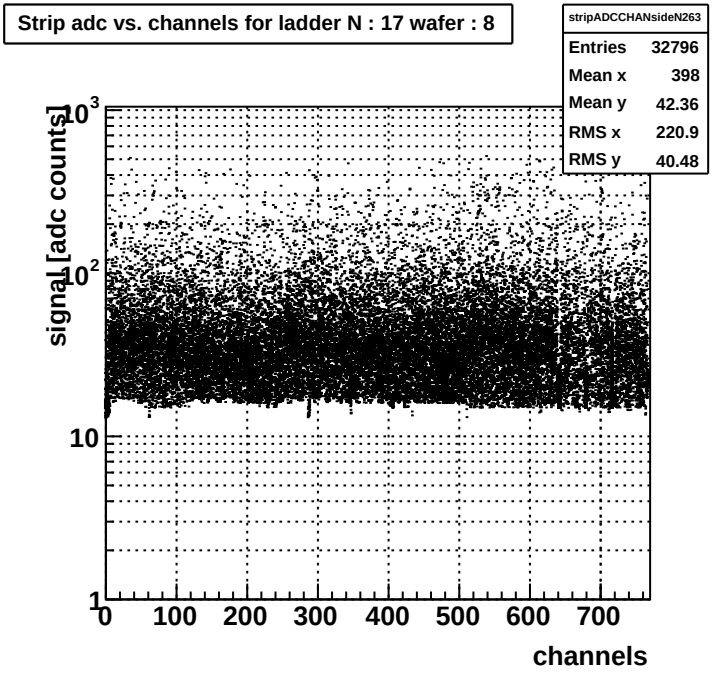

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 41311
Mean x 362.8
Mean y 46.9
RMS x 217.4
RMS y 47.06
signal [adc counts]
channels

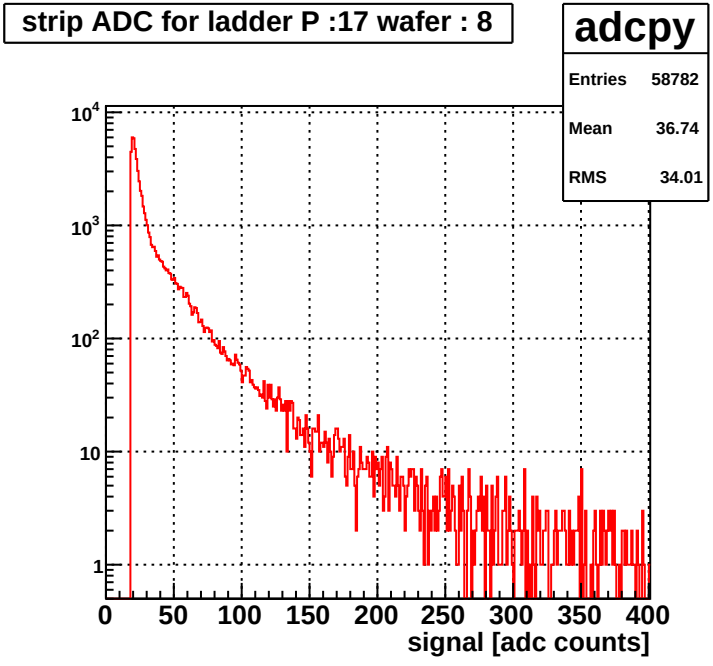

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 37642
Mean x 311.5
Mean y 41.95
RMS x 232.1
RMS y 41.36
signal [adc counts]
channels

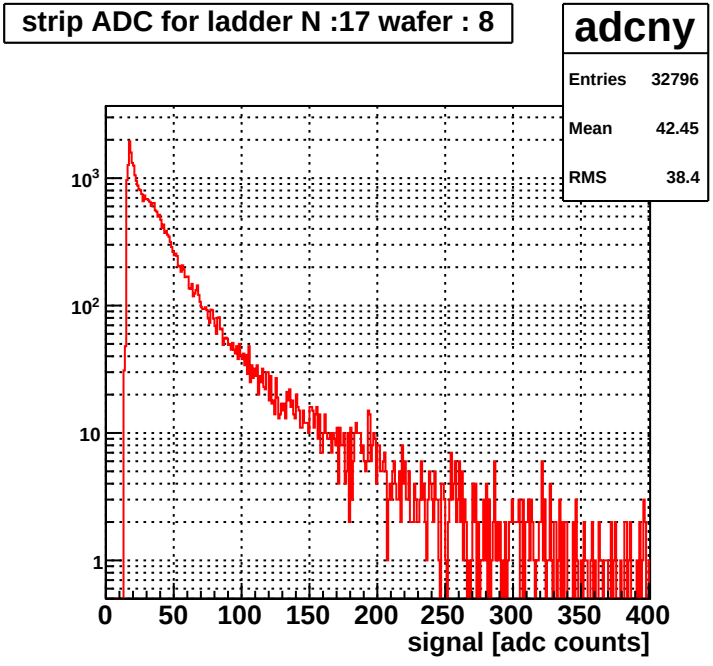

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 41311
Mean 46.39
RMS 42.51
signal [adc counts]

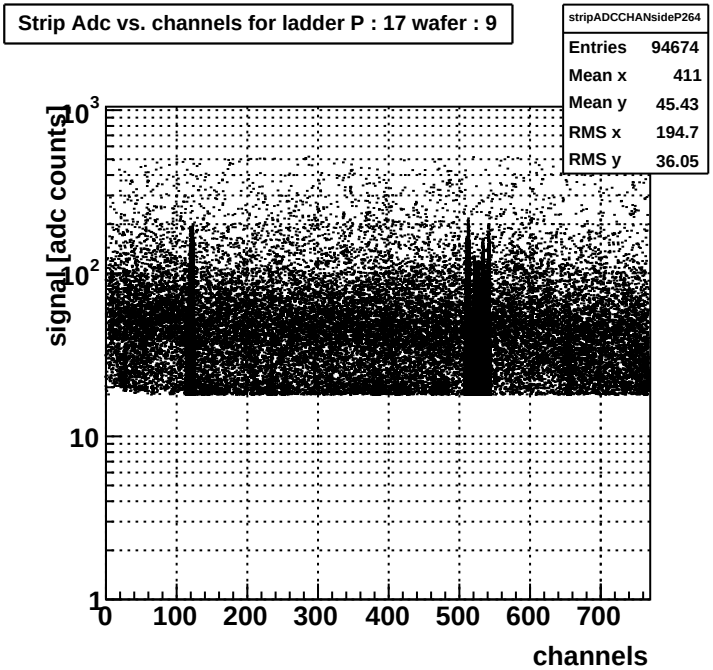

strip ADC for ladder N :17 wafer : 7
adcny
Entries 37642
Mean 41.95
RMS 38.74
signal [adc counts]

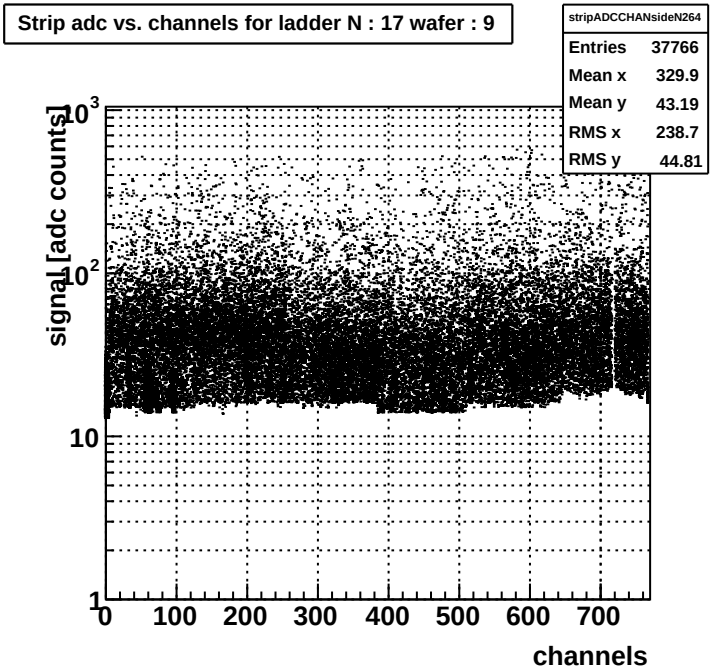

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 58782
Mean x 370.9
Mean y 36.9
RMS x 211.6
RMS y 37.77
signal [adc counts]
channels

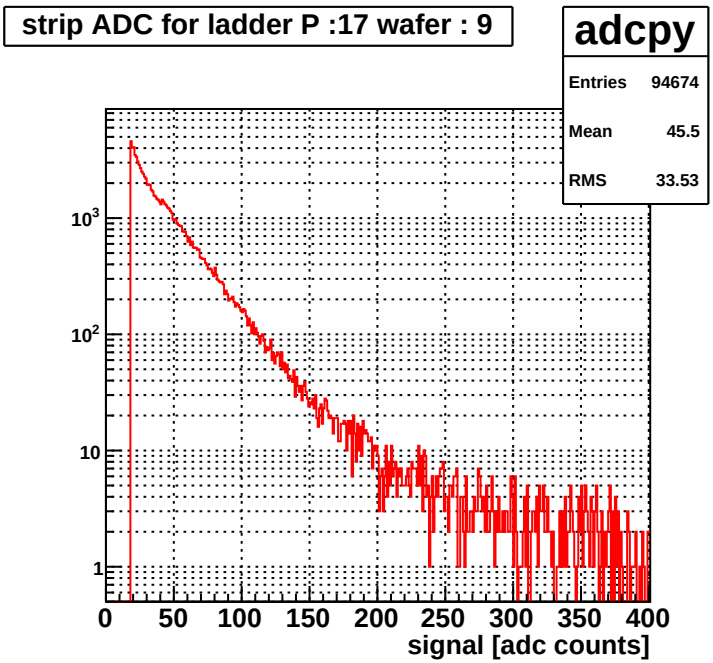

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 32796
Mean x 398
Mean y 42.36
RMS x 220.9
RMS y 40.48
signal [adc counts]
channels

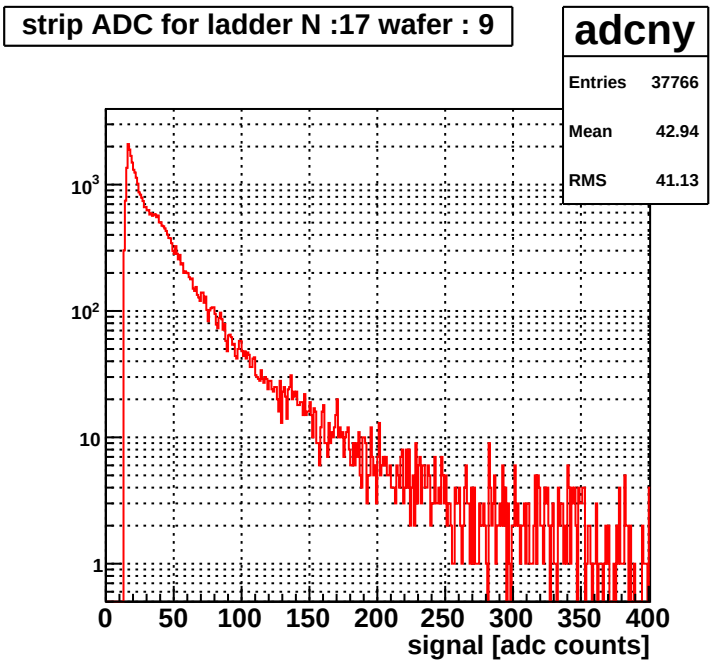

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 58782
Mean 36.74
RMS 34.01
signal [adc counts]

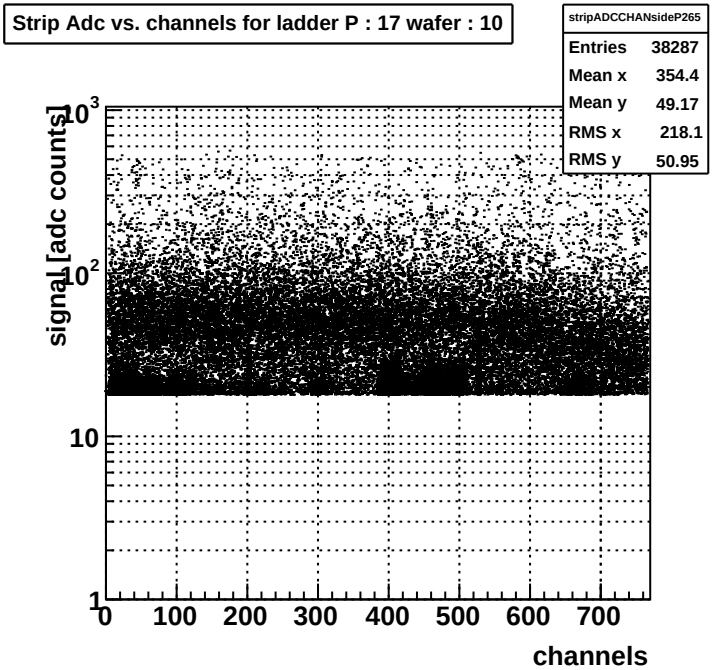

strip ADC for ladder N :17 wafer : 8
adcny
Entries 32796
Mean 42.45
RMS 38.4
signal [adc counts]

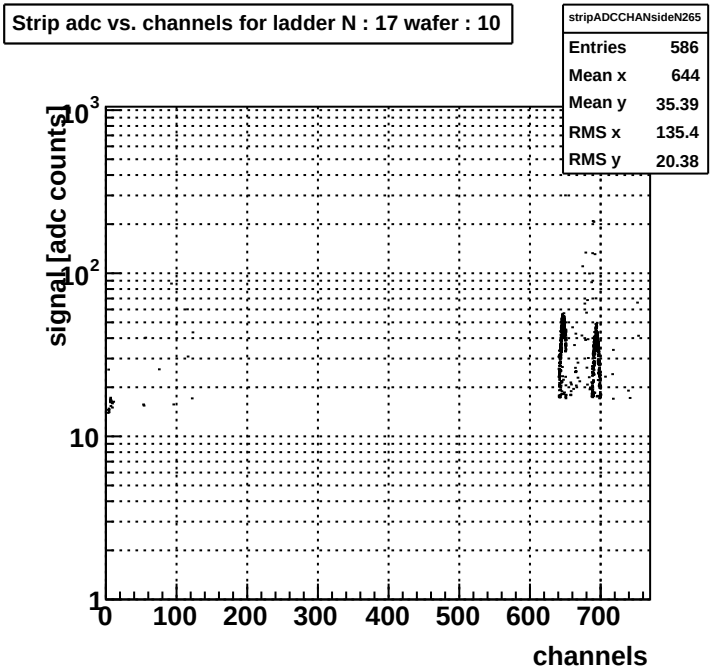

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 94674
Mean x 411
Mean y 45.43
RMS x 194.7
RMS y 36.05
signal [adc counts]
channels

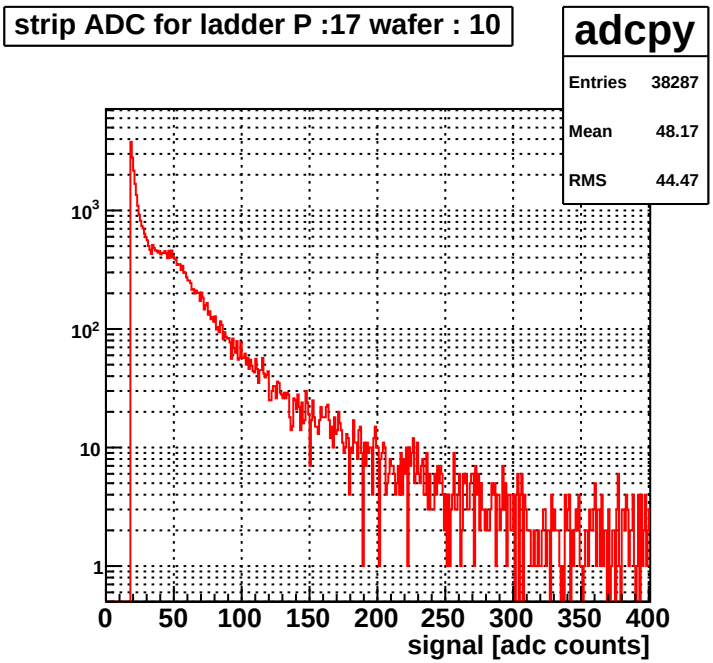

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 37766
Mean x 329.9
Mean y 43.19
RMS x 238.7
RMS y 44.81
signal [adc counts]
channels

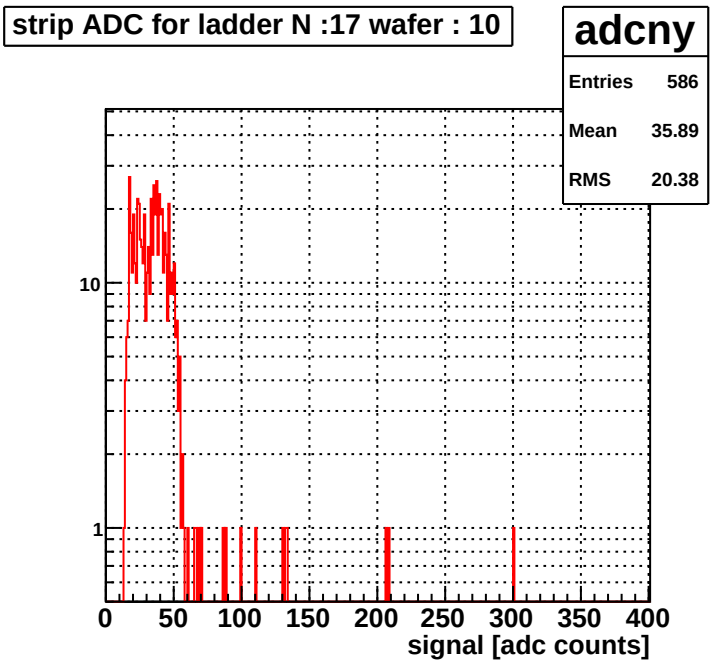

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 94674
Mean 45.5
RMS 33.53
signal [adc counts]

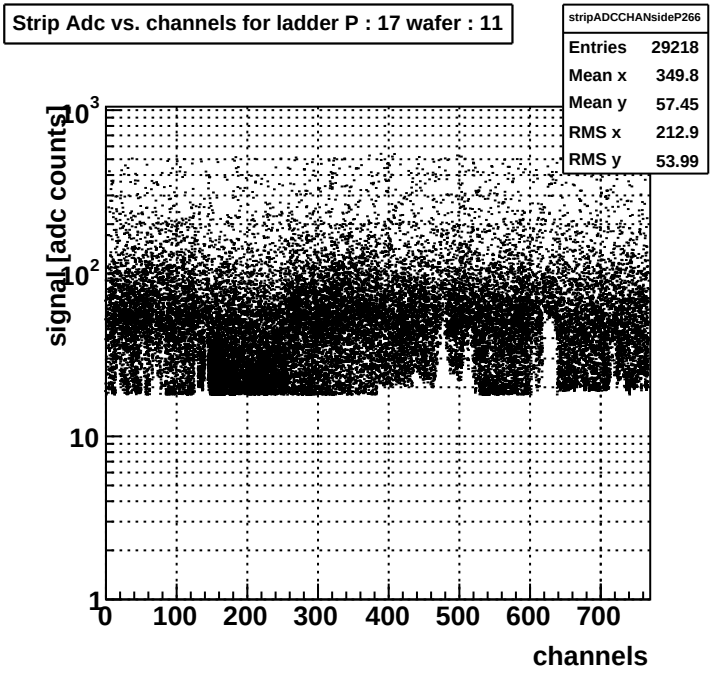

strip ADC for ladder N :17 wafer : 9
adcny
Entries 37766
Mean 42.94
RMS 41.13
signal [adc counts]

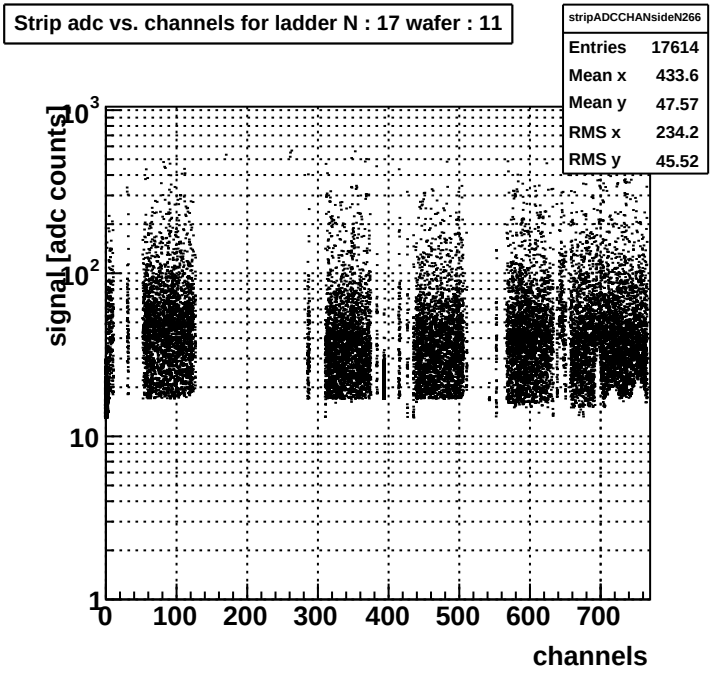

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 38287
Mean x 354.4
Mean y 49.17
RMS x 218.1
RMS y 50.95
signal [adc counts]
channels

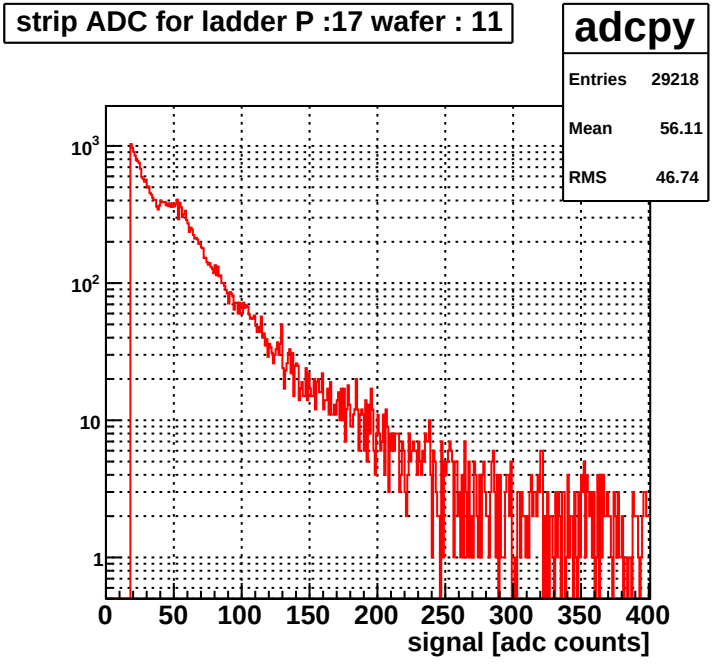

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 586
Mean x 644
Mean y 35.39
RMS x 135.4
RMS y 20.38
signal [adc counts]
channels

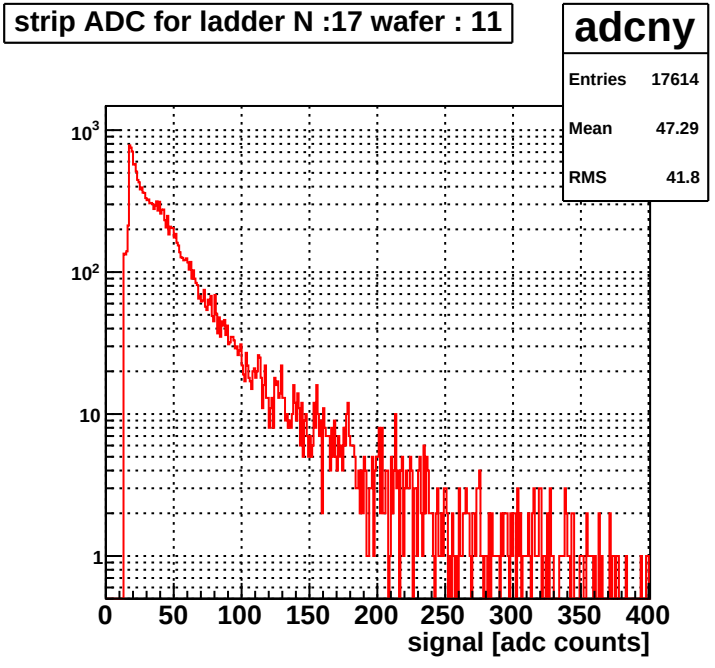

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 38287
Mean 48.17
RMS 44.47
signal [adc counts]

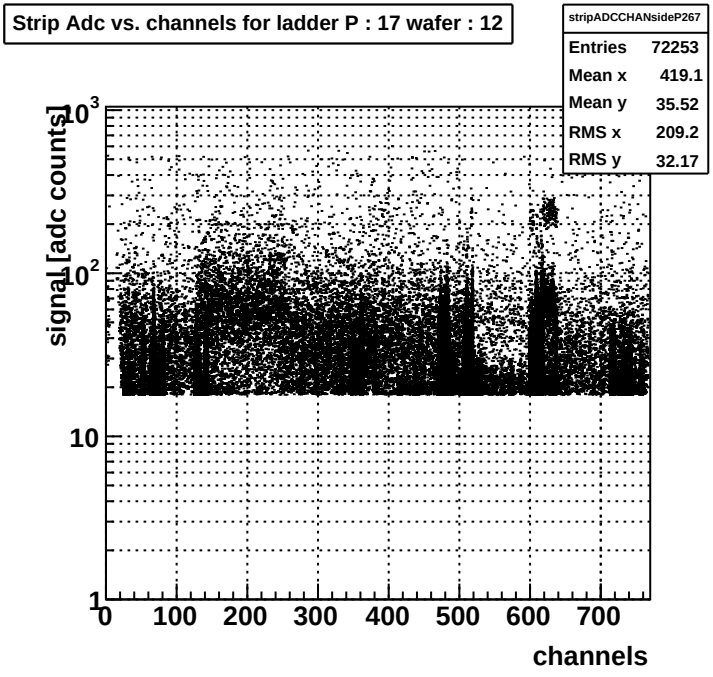

strip ADC for ladder N :17 wafer : 10
adcny
Entries 586
Mean 35.89
RMS 20.38
signal [adc counts]

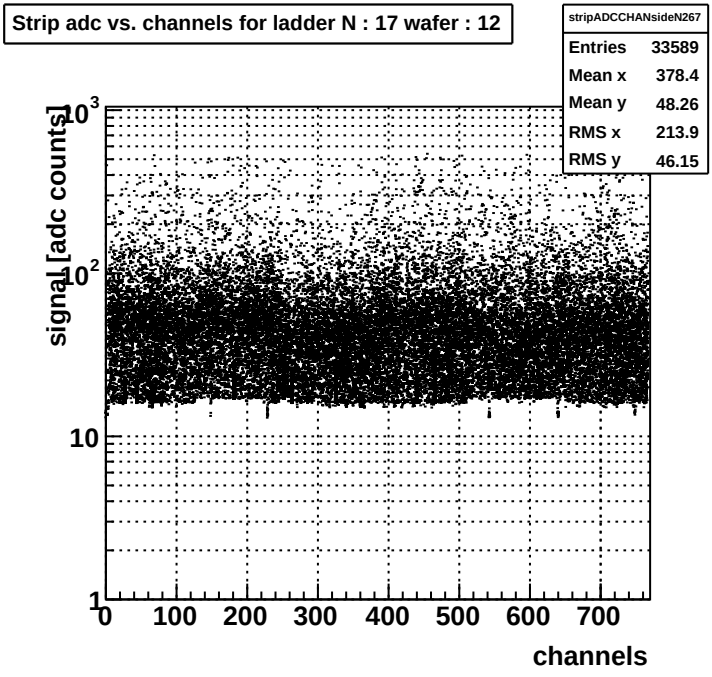

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 29218
Mean x 349.8
Mean y 57.45
RMS x 212.9
RMS y 53.99
signal [adc counts]
channels

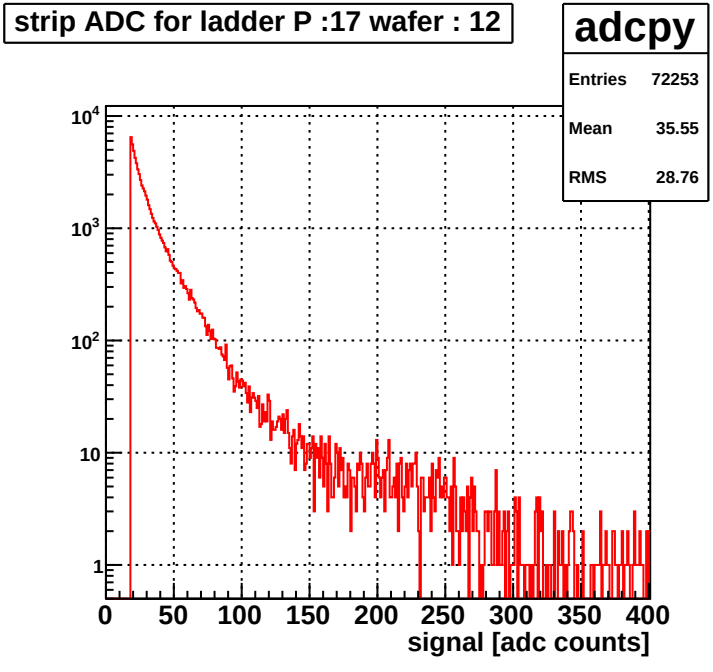

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17614
Mean x 433.6
Mean y 47.57
RMS x 234.2
RMS y 45.52
signal [adc counts]
channels

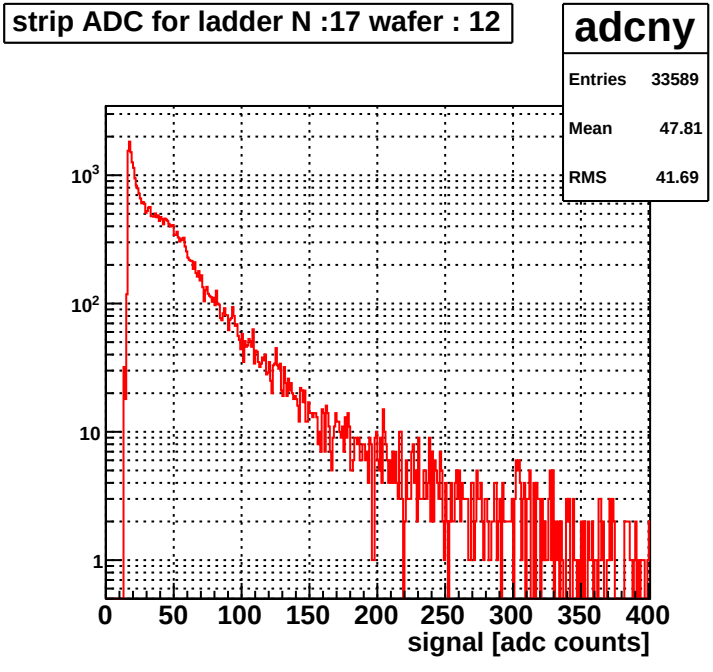

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 29218
Mean 56.11
RMS 46.74
signal [adc counts]

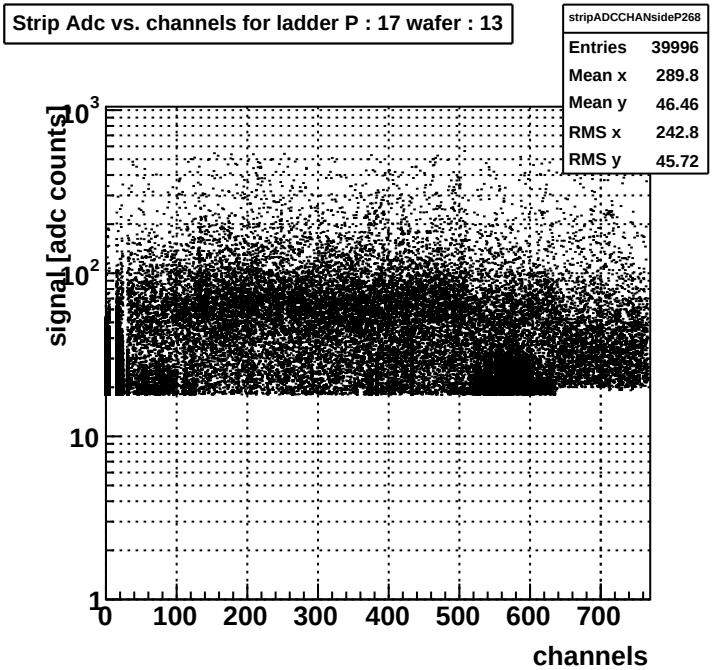

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17614
Mean 47.29
RMS 41.8
signal [adc counts]

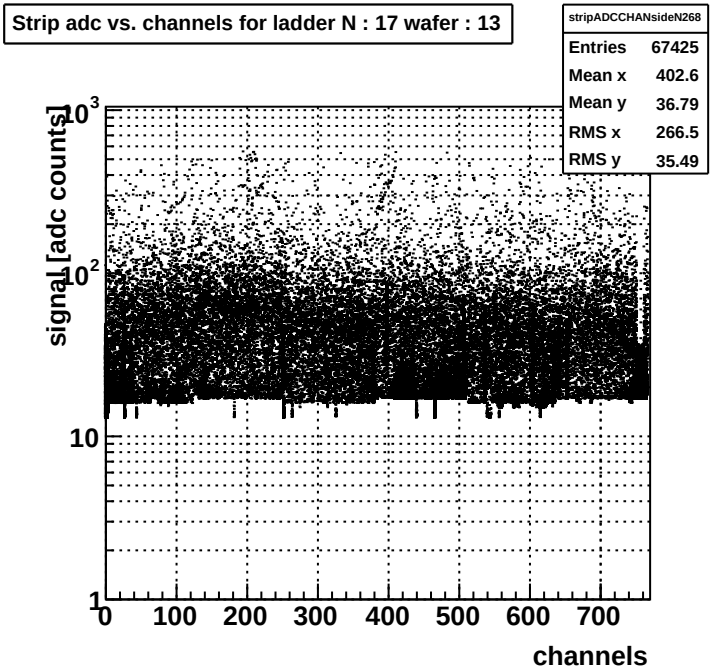

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 72253
Mean x 419.1
Mean y 35.52
RMS x 209.2
RMS y 32.17
signal [adc counts]
channels

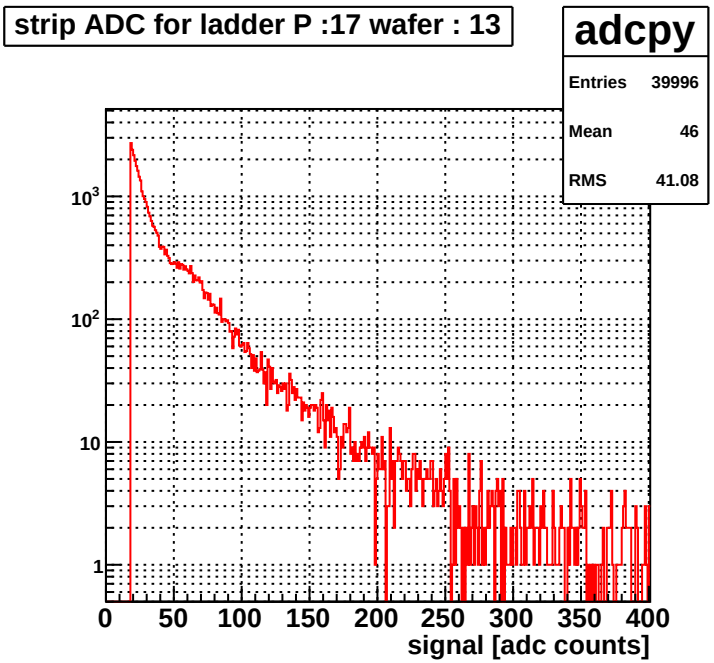

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 33589
Mean x 378.4
Mean y 48.26
RMS x 213.9
RMS y 46.15
signal [adc counts]
channels

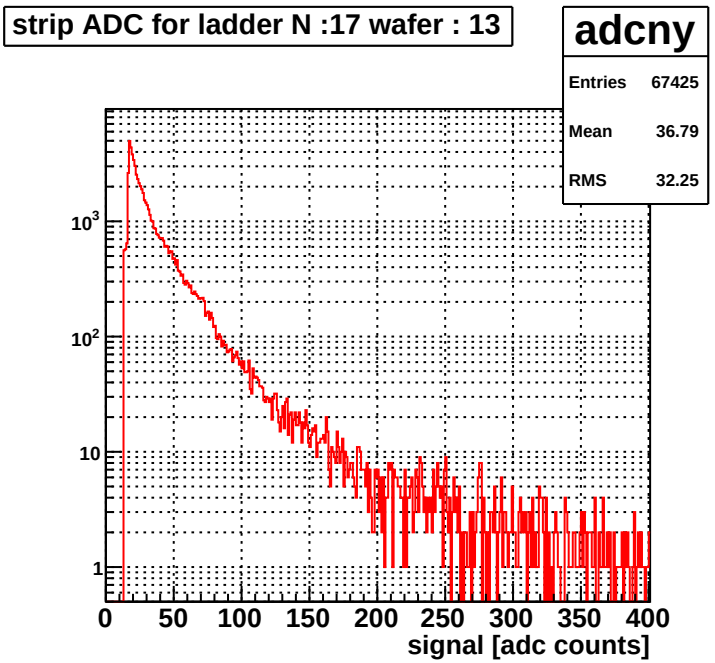

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 72253
Mean 35.55
RMS 28.76
signal [adc counts]

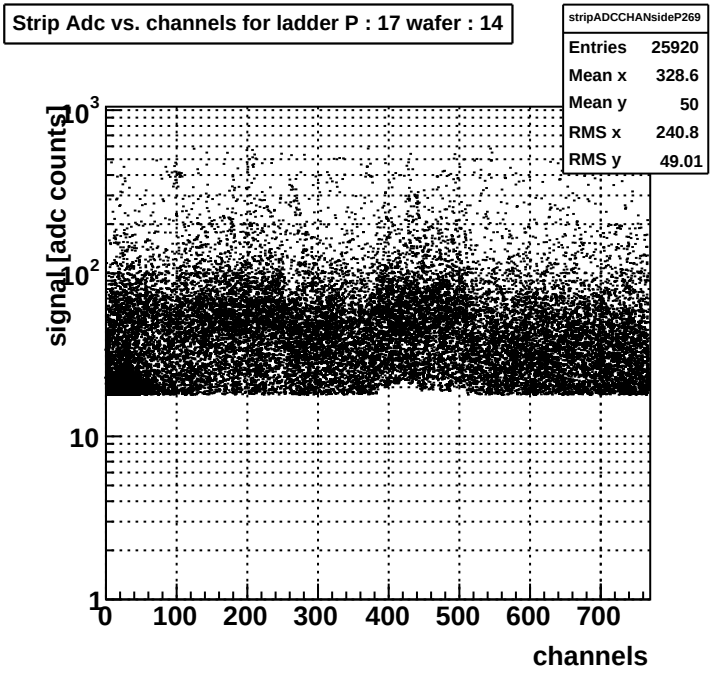

strip ADC for ladder N :17 wafer : 12
adcny
Entries 33589
Mean 47.81
RMS 41.69
signal [adc counts]

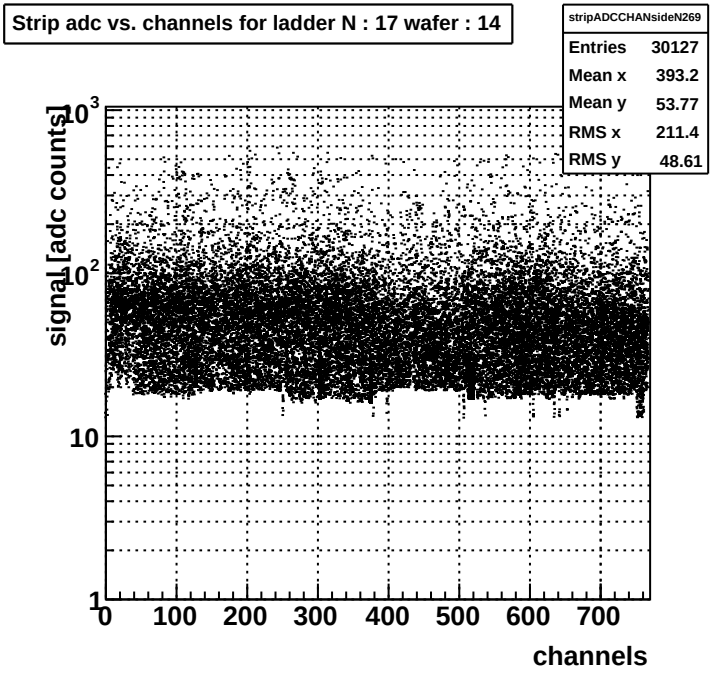

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 39996
Mean x 289.8
Mean y 46.46
RMS x 242.8
RMS y 45.72
signal [adc counts]
channels

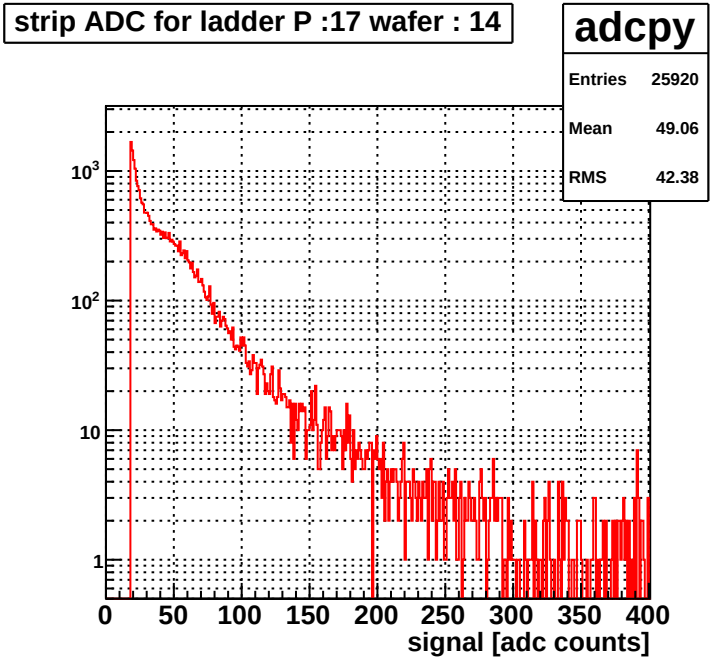

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 67425
Mean x 402.6
Mean y 36.79
RMS x 266.5
RMS y 35.49
signal [adc counts]
channels

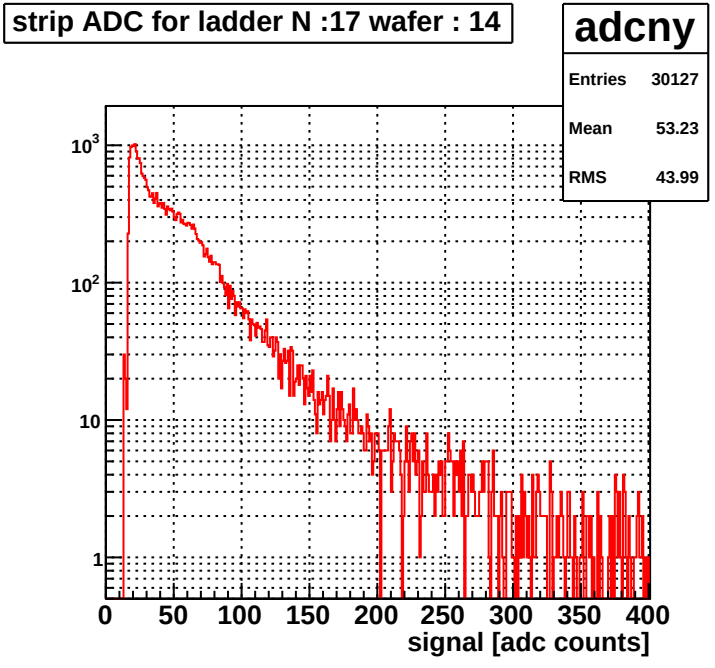

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 39996
Mean 46
RMS 41.08
signal [adc counts]

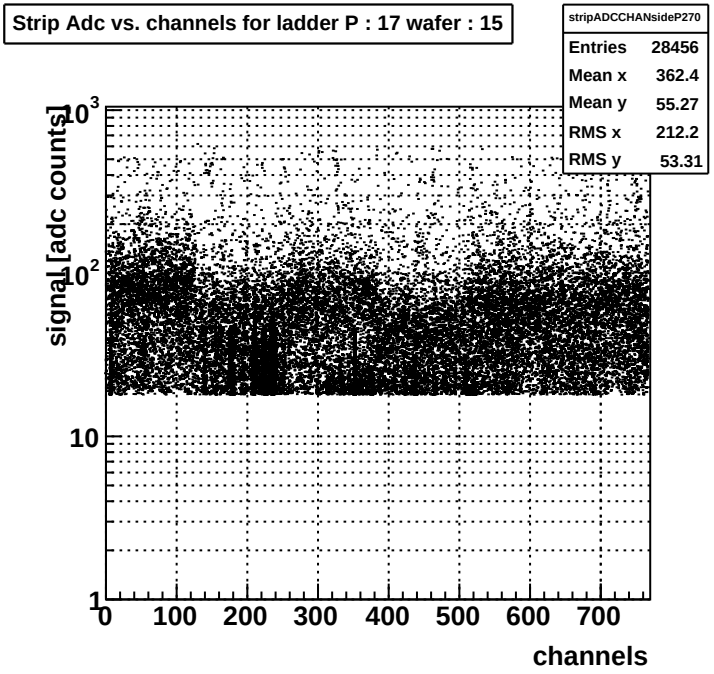

strip ADC for ladder N :17 wafer : 13
adcny
Entries 67425
Mean 36.79
RMS 32.25
signal [adc counts]

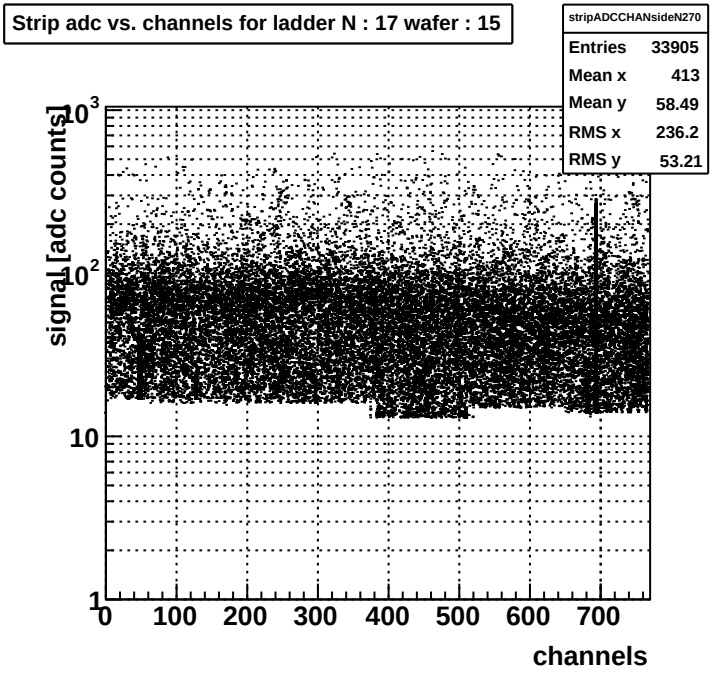

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 25920
Mean x 328.6
Mean y 50
RMS x 240.8
RMS y 49.01
signal [adc counts]
channels

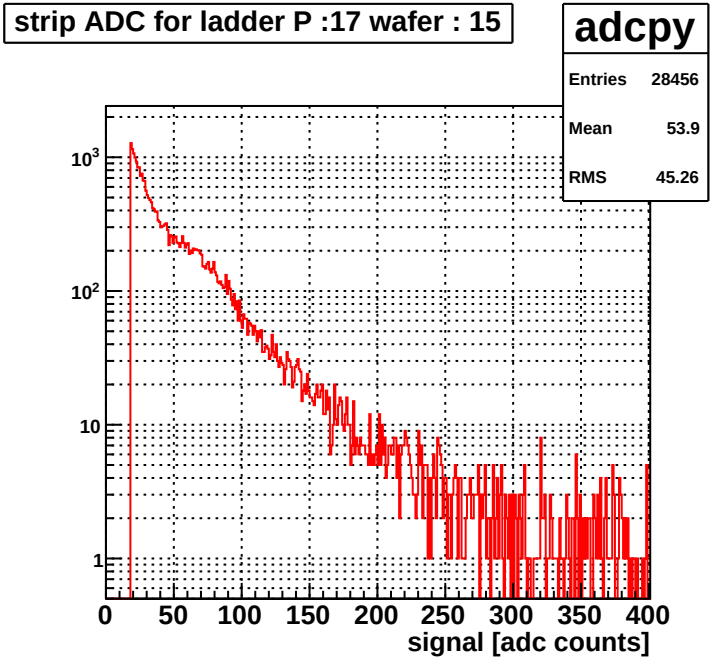

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 30127
Mean x 393.2
Mean y 53.77
RMS x 211.4
RMS y 48.61
signal [adc counts]
channels

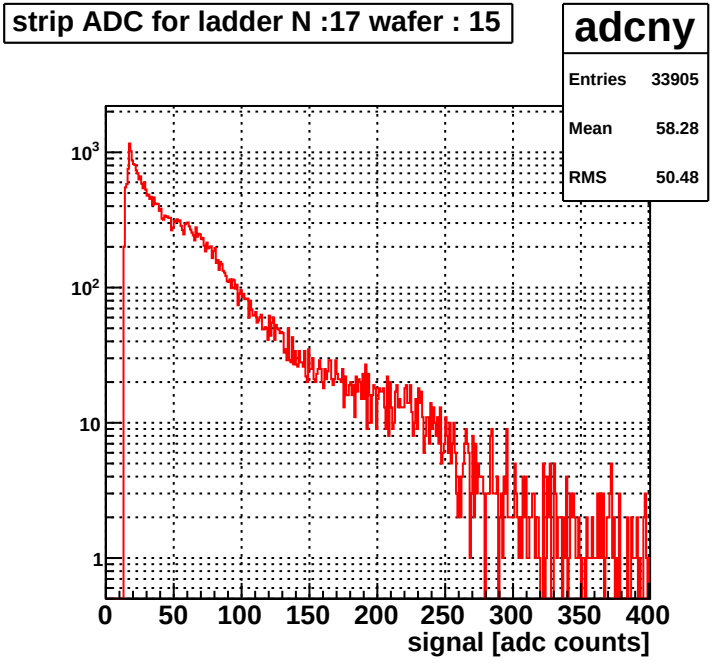

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 25920
Mean 49.06
RMS 42.38
signal [adc counts]

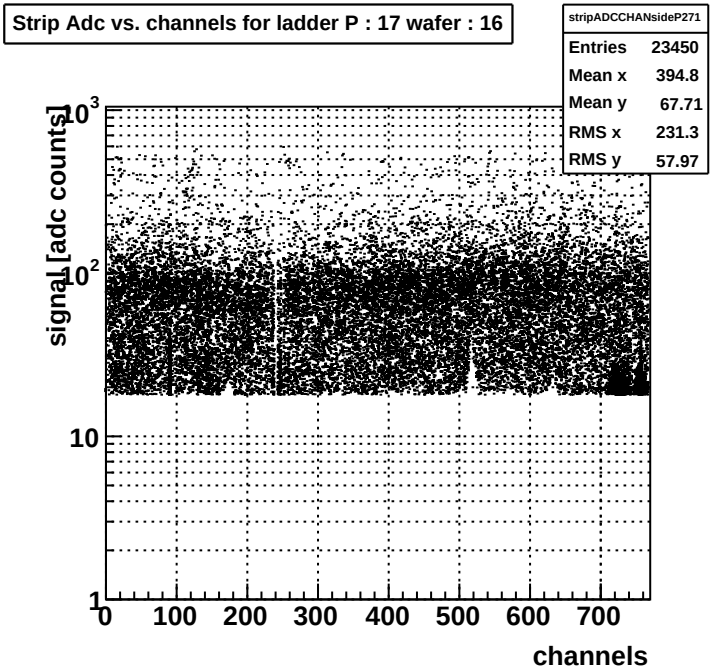

strip ADC for ladder N :17 wafer : 14
adcny
Entries 30127
Mean 53.23
RMS 43.99
signal [adc counts]

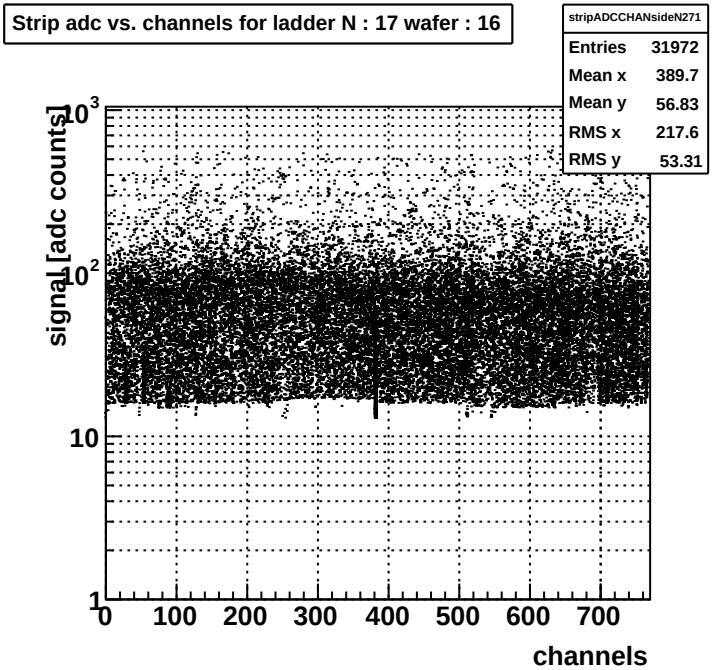

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 28456
Mean x 362.4
Mean y 55.27
RMS x 212.2
RMS y 53.31
signal [adc counts]
channels

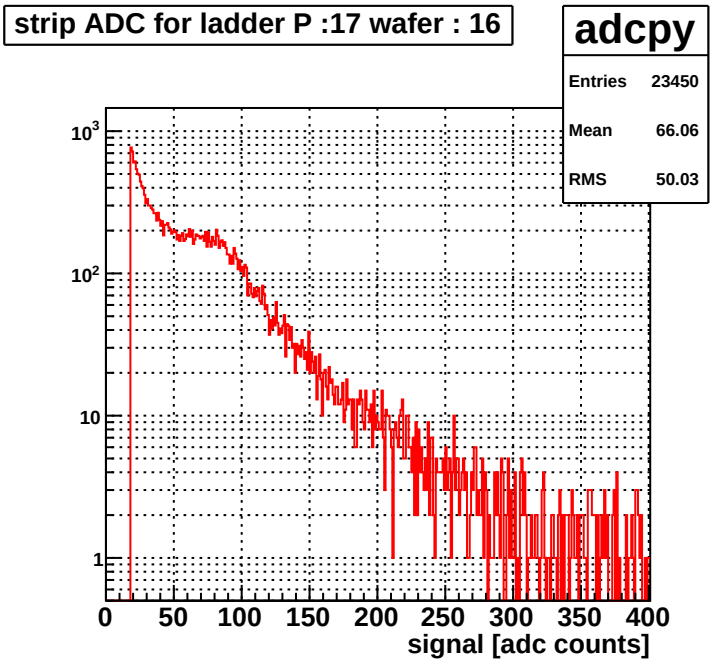

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 33905
Mean x 413
Mean y 58.49
RMS x 236.2
RMS y 53.21
signal [adc counts]
channels

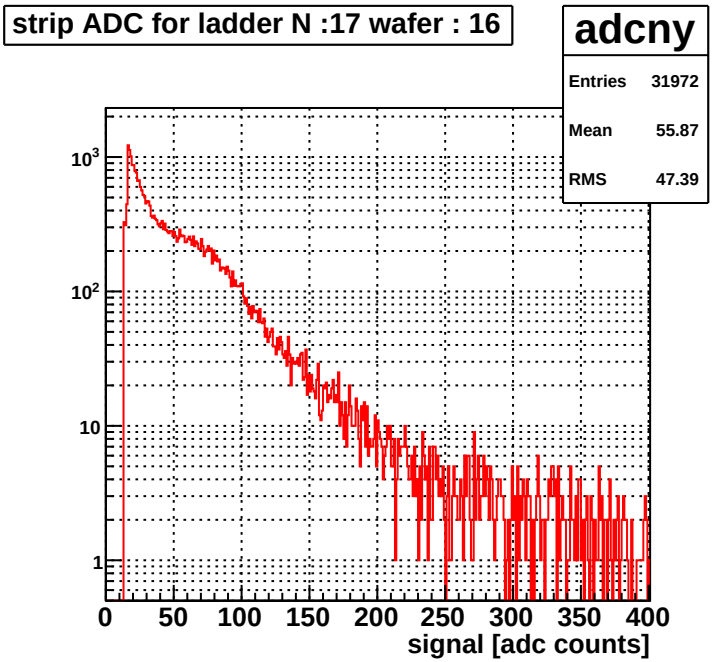

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 28456
Mean 53.9
RMS 45.26
signal [adc counts]

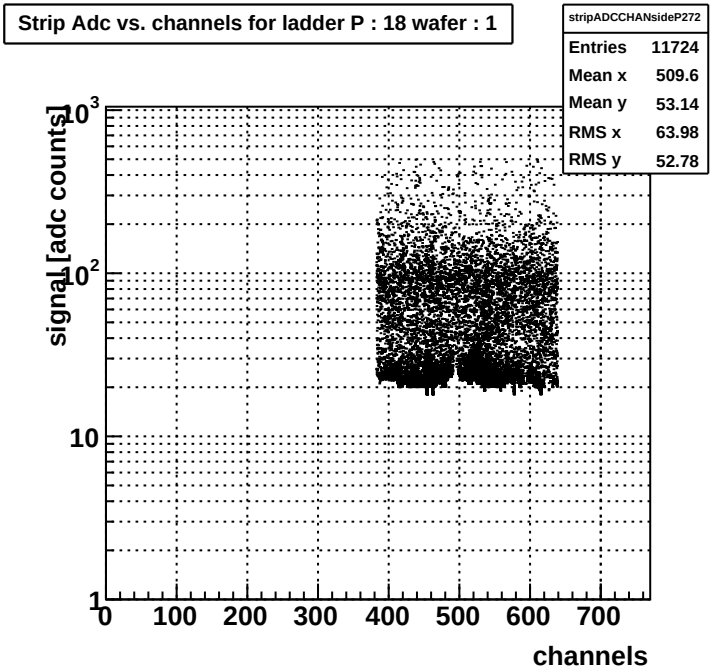

strip ADC for ladder N :17 wafer : 15
adcny
Entries 33905
Mean 58.28
RMS 50.48
signal [adc counts]

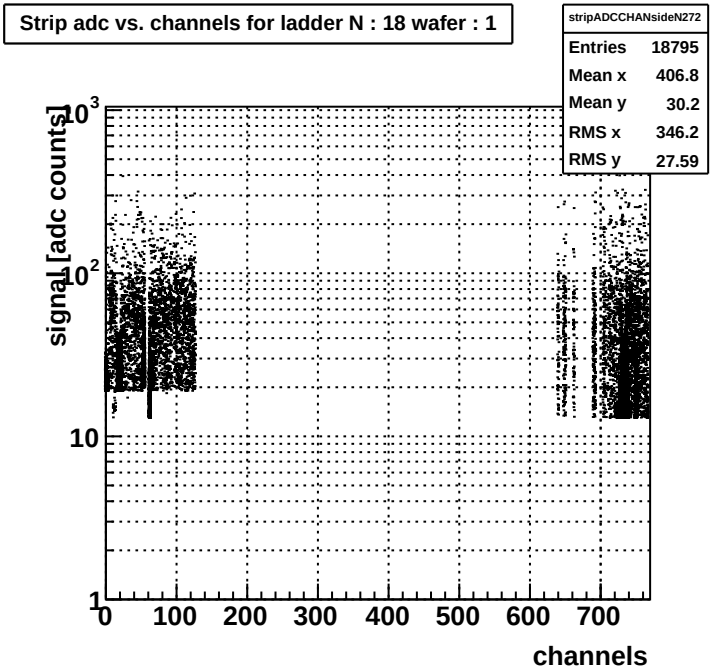

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 23450
Mean x 394.8
Mean y 67.71
RMS x 231.3
RMS y 57.97
signal [adc counts]
channels

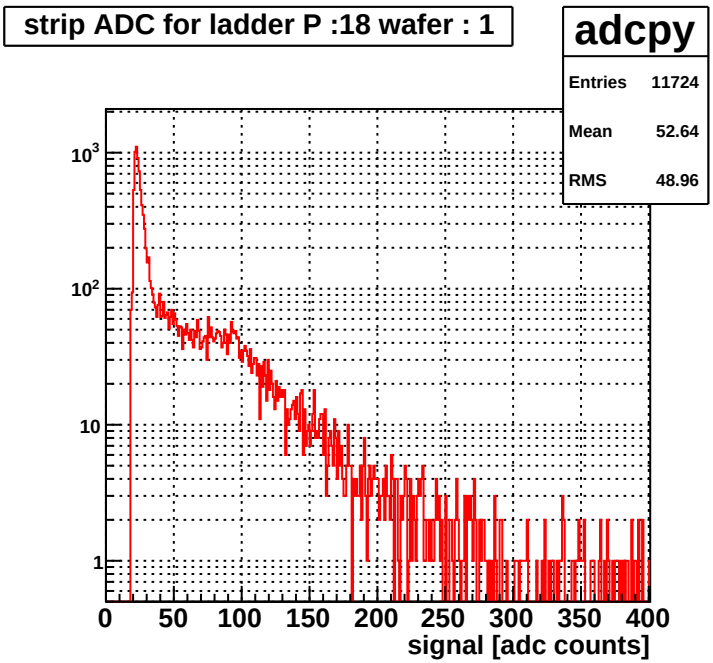

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 31972
Mean x 389.7
Mean y 56.83
RMS x 217.6
RMS y 53.31
signal [adc counts]
channels

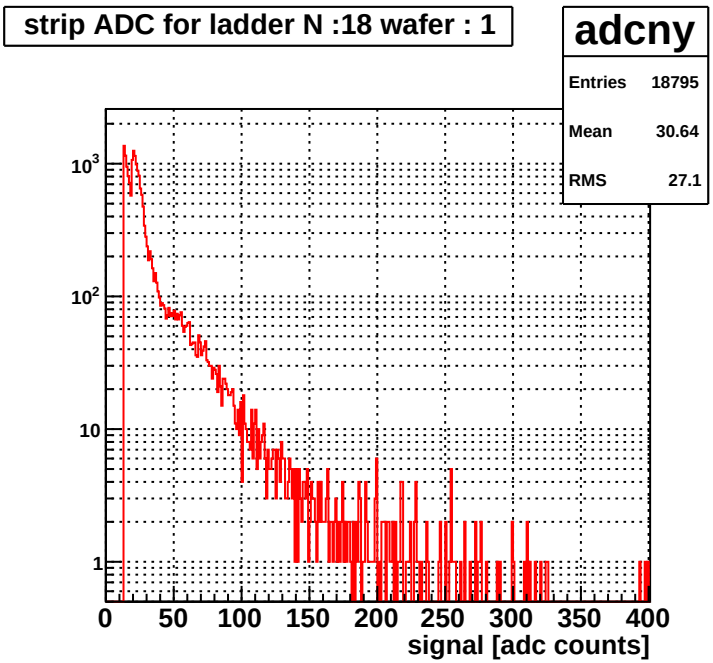

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 23450
Mean 66.06
RMS 50.03
signal [adc counts]

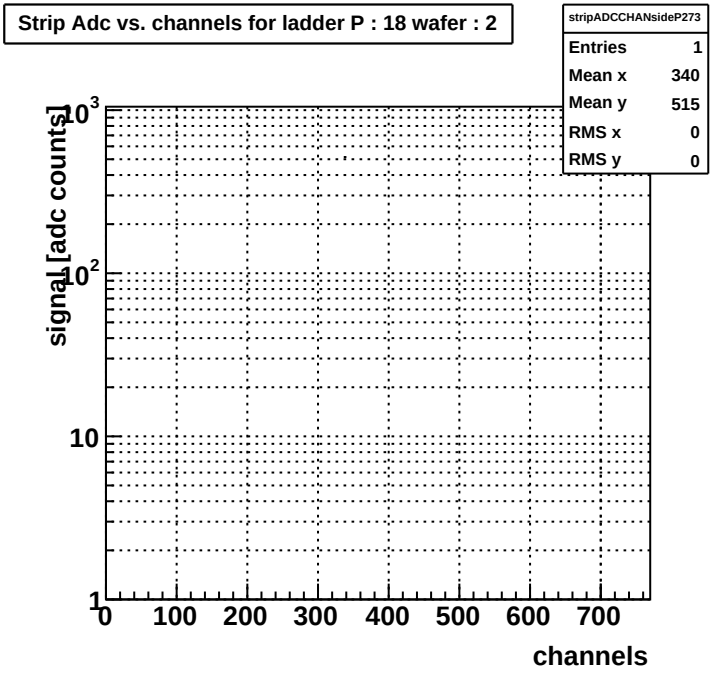

strip ADC for ladder N :17 wafer : 16
adcny
Entries 31972
Mean 55.87
RMS 47.39
signal [adc counts]

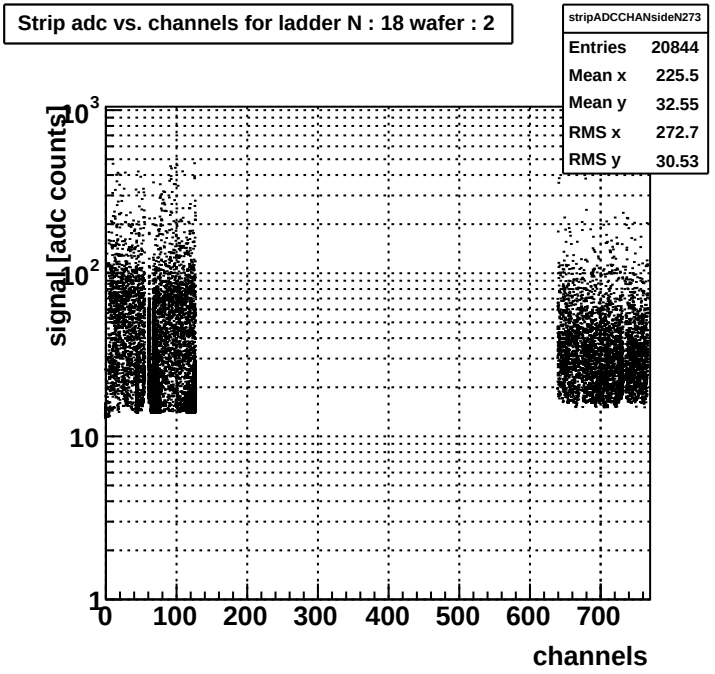

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 11724
Mean x 509.6
Mean y 53.14
RMS x 63.98
RMS y 52.78
signal [adc counts]
channels

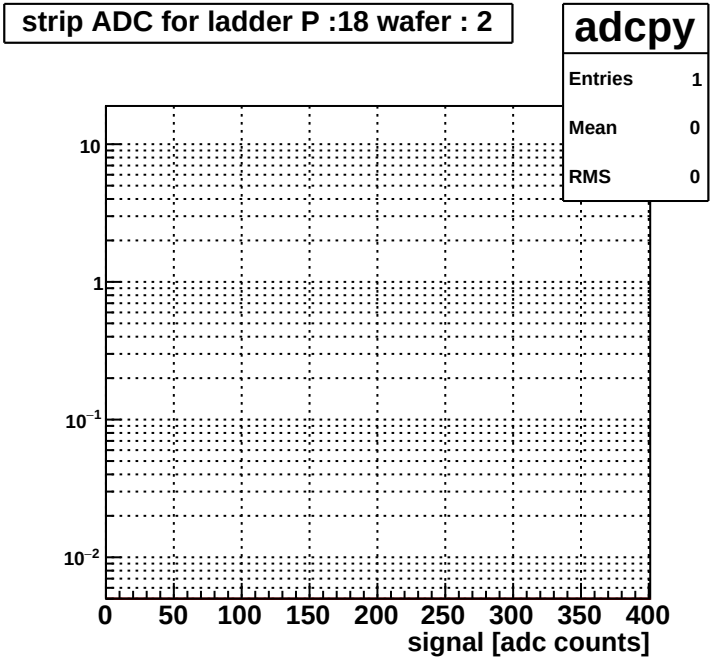

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 18795
Mean x 406.8
Mean y 30.2
RMS x 346.2
RMS y 27.59
signal [adc counts]
channels

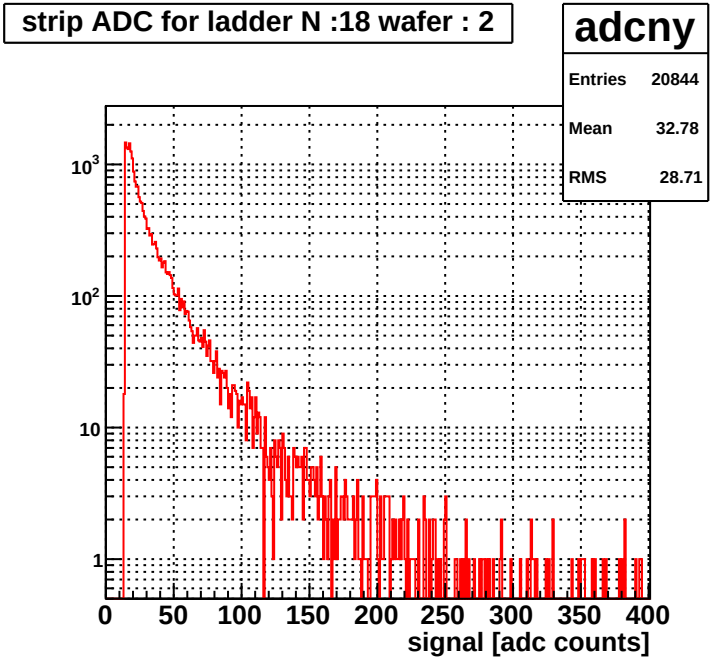

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 11724
Mean 52.64
RMS 48.96
signal [adc counts]

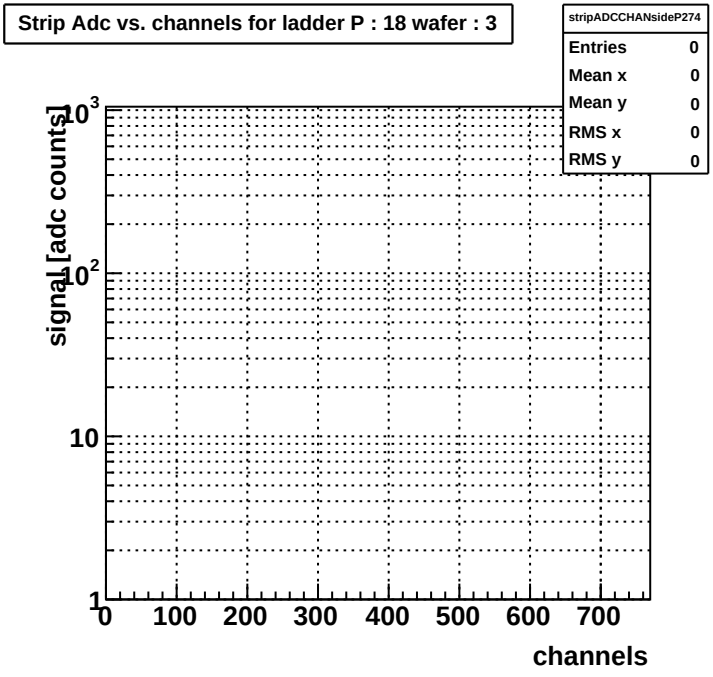

strip ADC for ladder N :18 wafer : 1
adcny
Entries 18795
Mean 30.64
RMS 27.1
signal [adc counts]

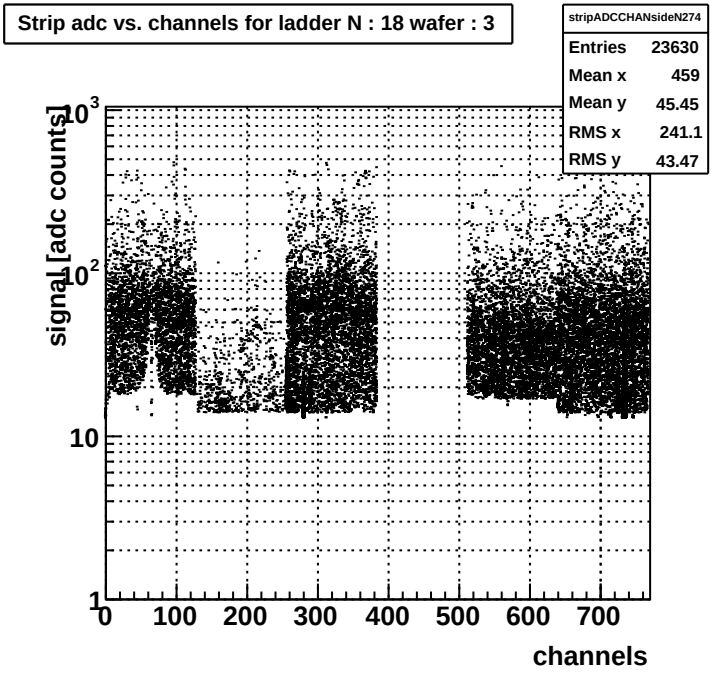

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 1
Mean x 340
Mean y 515
RMS x 0
RMS y 0
signal [adc counts]
channels

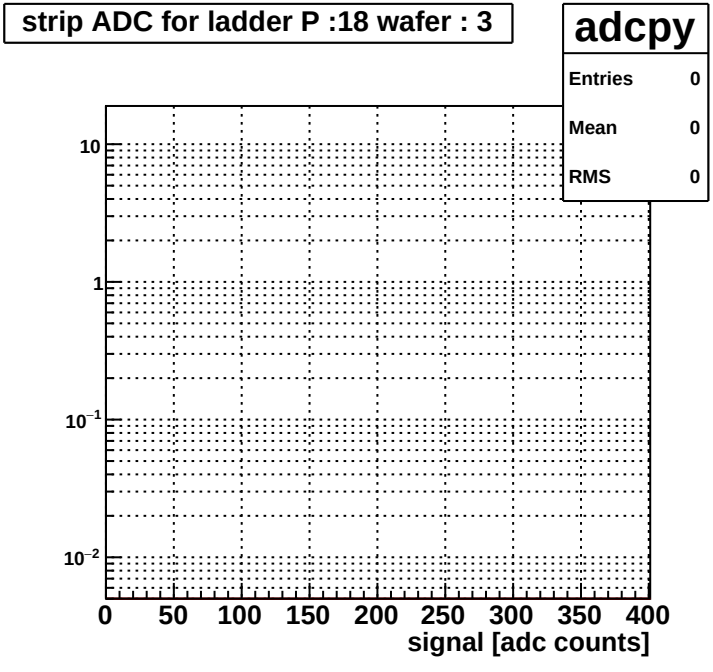

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 20844
Mean x 225.5
Mean y 32.55
RMS x 272.7
RMS y 30.53
signal [adc counts]
channels

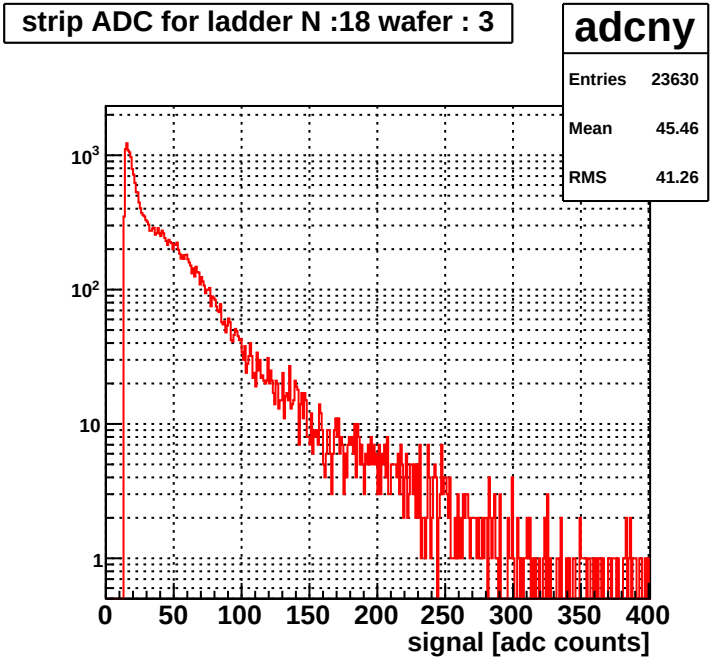

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

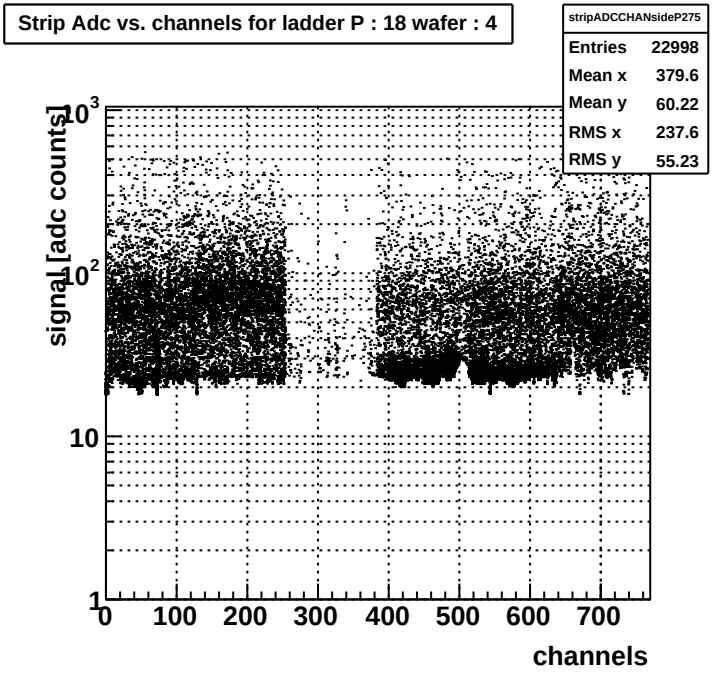

strip ADC for ladder N :18 wafer : 2
adcny
Entries 20844
Mean 32.78
RMS 28.71
signal [adc counts]

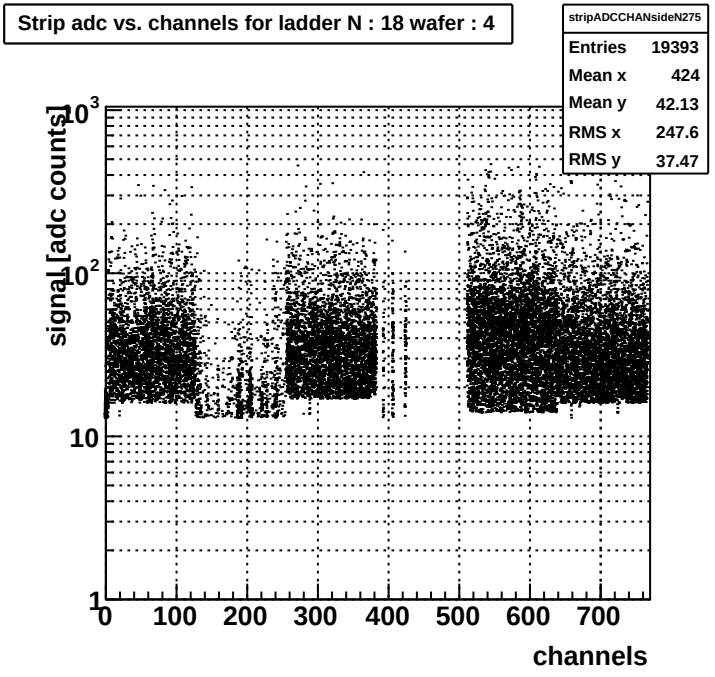

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

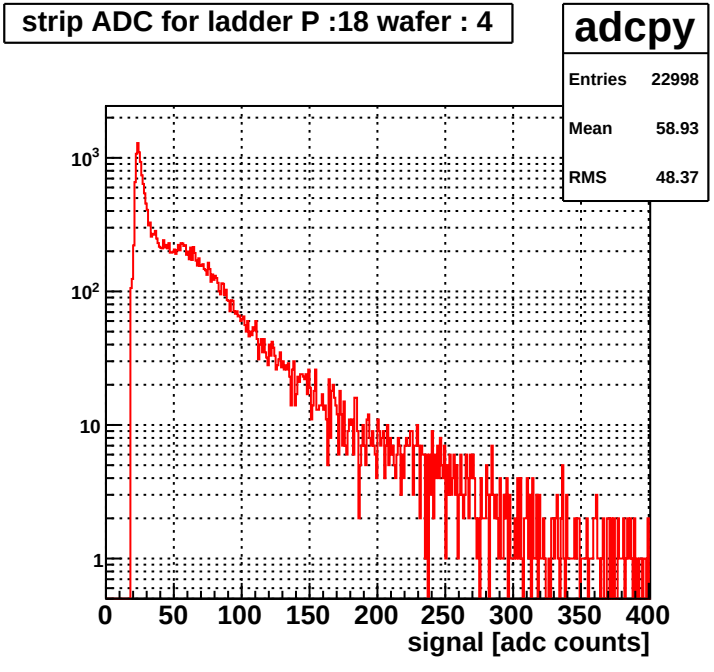

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 23630
Mean x 459
Mean y 45.45
RMS x 241.1
RMS y 43.47
signal [adc counts]
channels

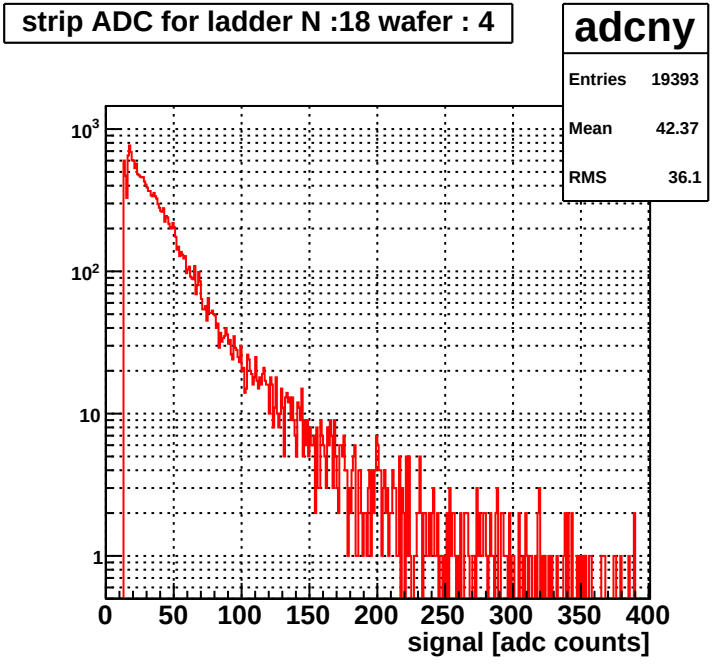

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

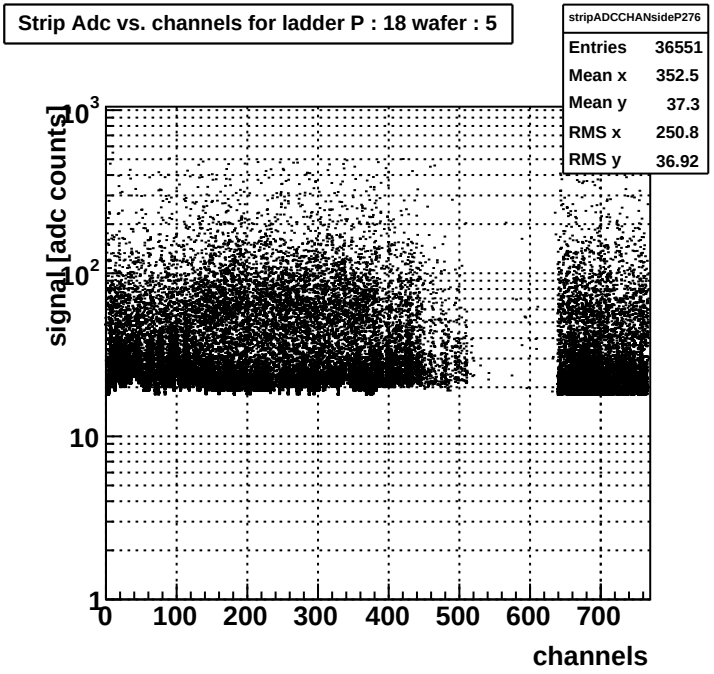

strip ADC for ladder N :18 wafer : 3
adcny
Entries 23630
Mean 45.46
RMS 41.26
signal [adc counts]

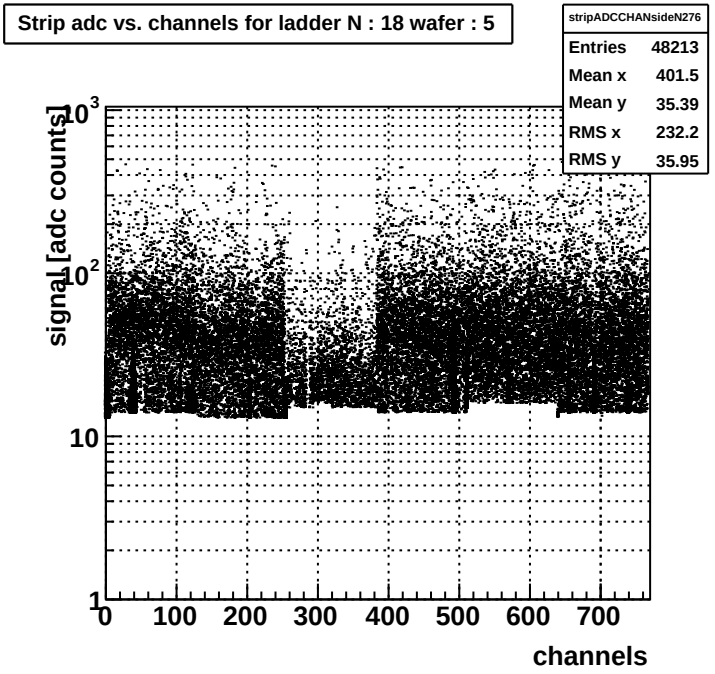

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 22998
Mean x 379.6
Mean y 60.22
RMS x 237.6
RMS y 55.23
signal [adc counts]
channels

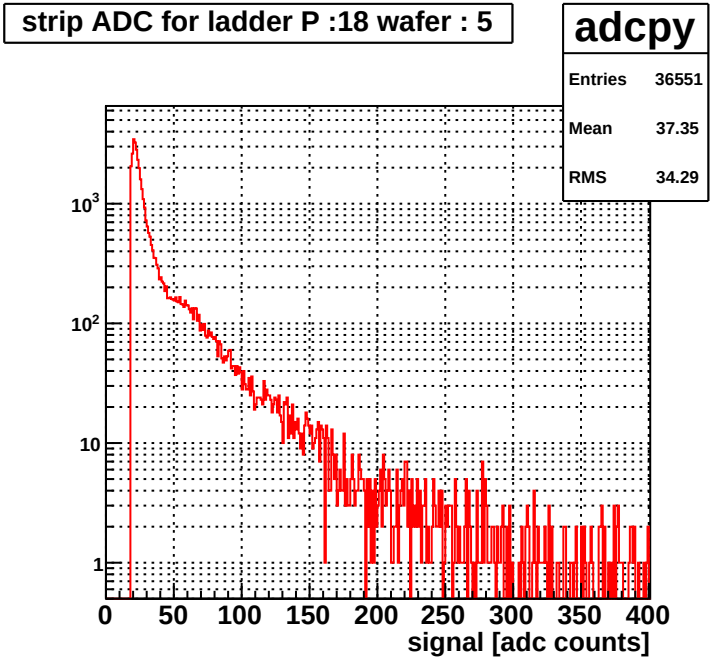

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 19393
Mean x 424
Mean y 42.13
RMS x 247.6
RMS y 37.47
signal [adc counts]
channels

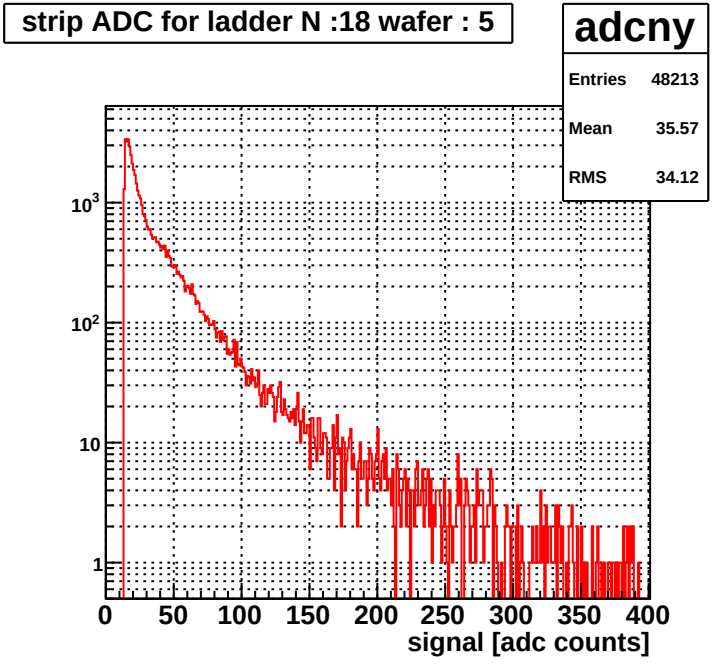

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 22998
Mean 58.93
RMS 48.37
signal [adc counts]

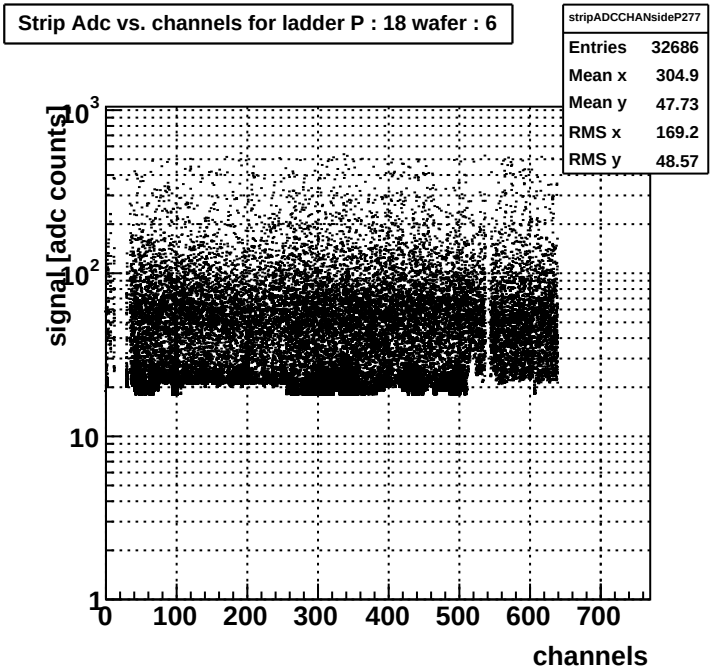

strip ADC for ladder N :18 wafer : 4
adcny
Entries 19393
Mean 42.37
RMS 36.1
signal [adc counts]

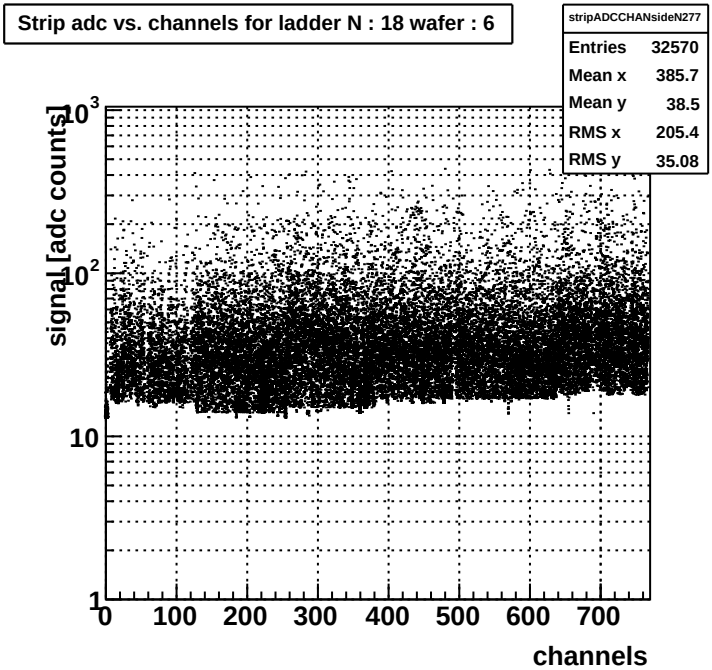

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 36551
Mean x 352.5
Mean y 37.3
RMS x 250.8
RMS y 36.92
signal [adc counts]
channels

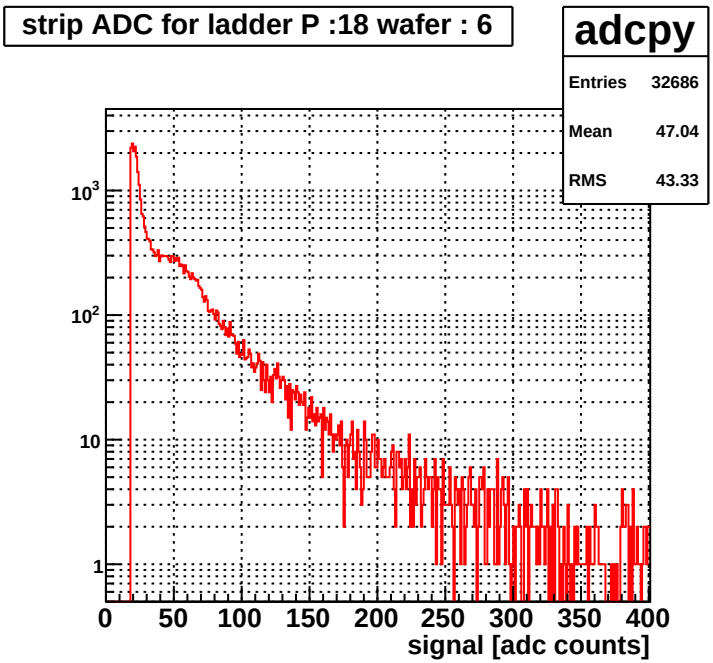

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 48213
Mean x 401.5
Mean y 35.39
RMS x 232.2
RMS y 35.95
signal [adc counts]
channels

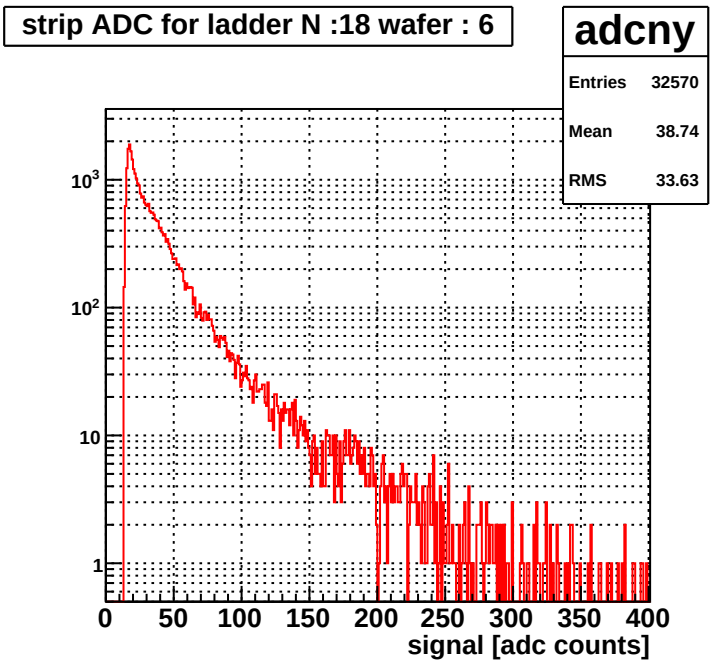

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 36551
Mean 37.35
RMS 34.29
signal [adc counts]

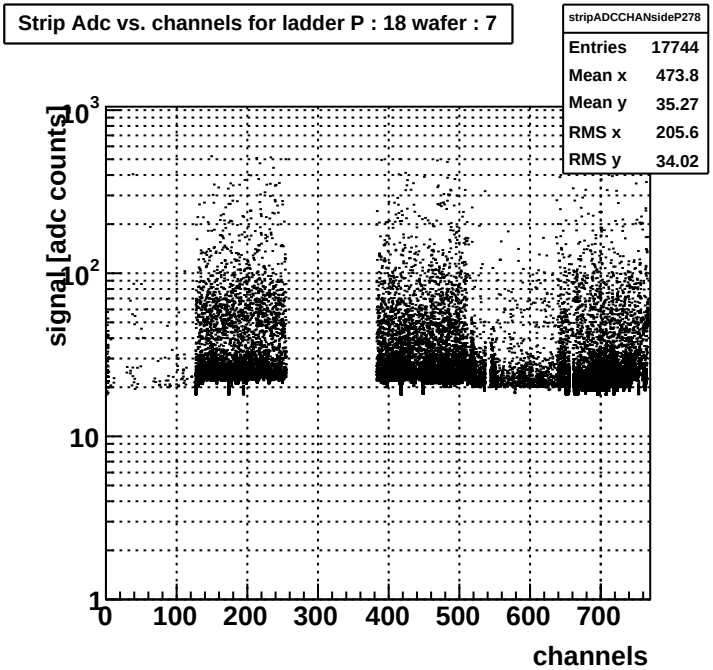

strip ADC for ladder N :18 wafer : 5
adcny
Entries 48213
Mean 35.57
RMS 34.12
signal [adc counts]

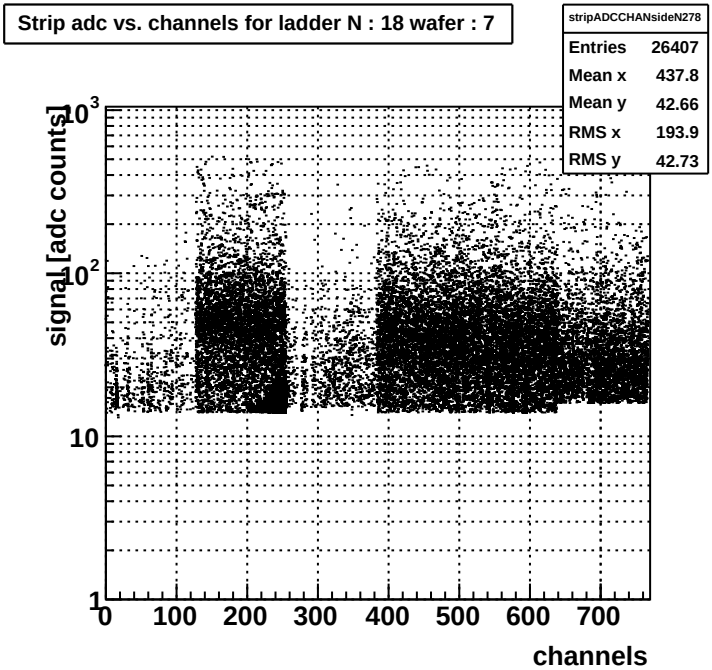

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 32686
Mean x 304.9
Mean y 47.73
RMS x 169.2
RMS y 48.57
signal [adc counts]
channels

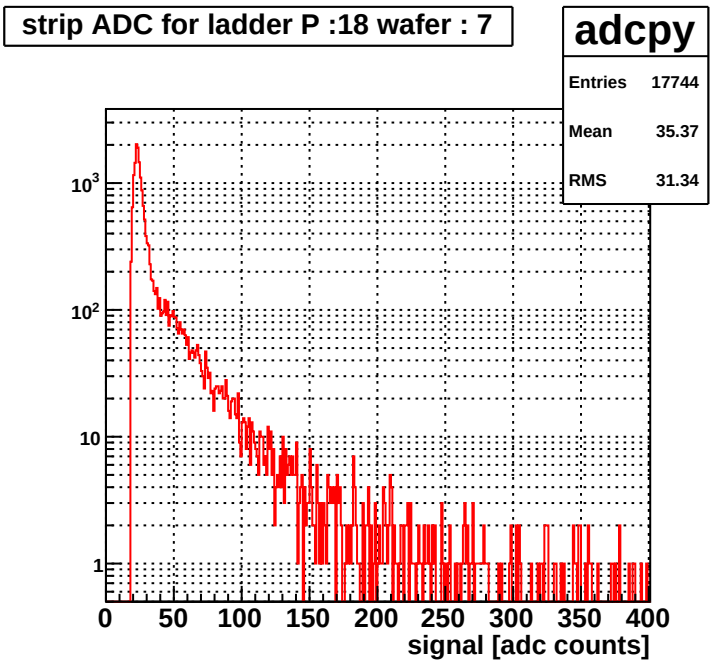

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 32570
Mean x 385.7
Mean y 38.5
RMS x 205.4
RMS y 35.08
signal [adc counts]
channels

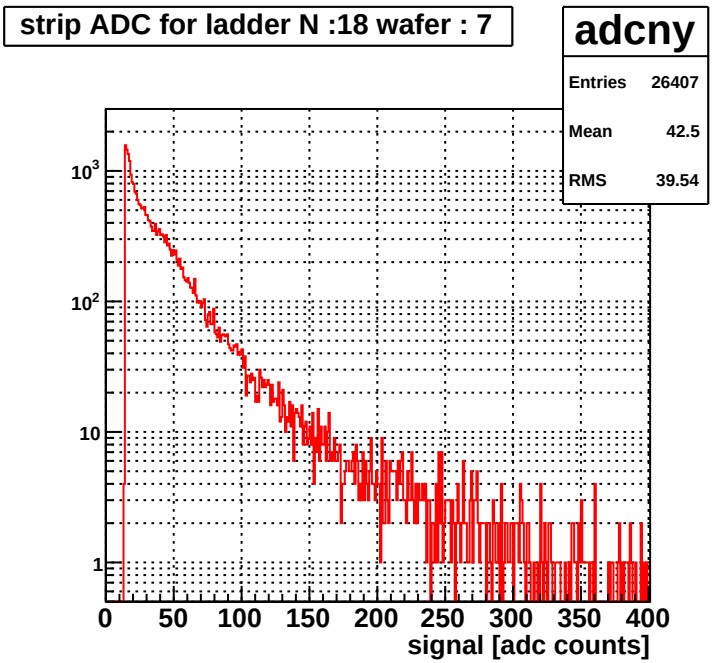

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 32686
Mean 47.04
RMS 43.33
signal [adc counts]

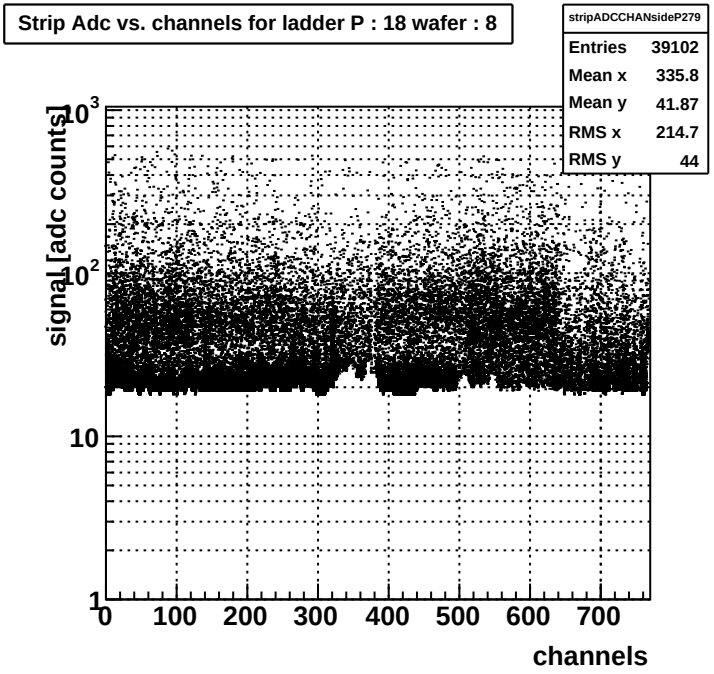

strip ADC for ladder N :18 wafer : 6
adcny
Entries 32570
Mean 38.74
RMS 33.63
signal [adc counts]

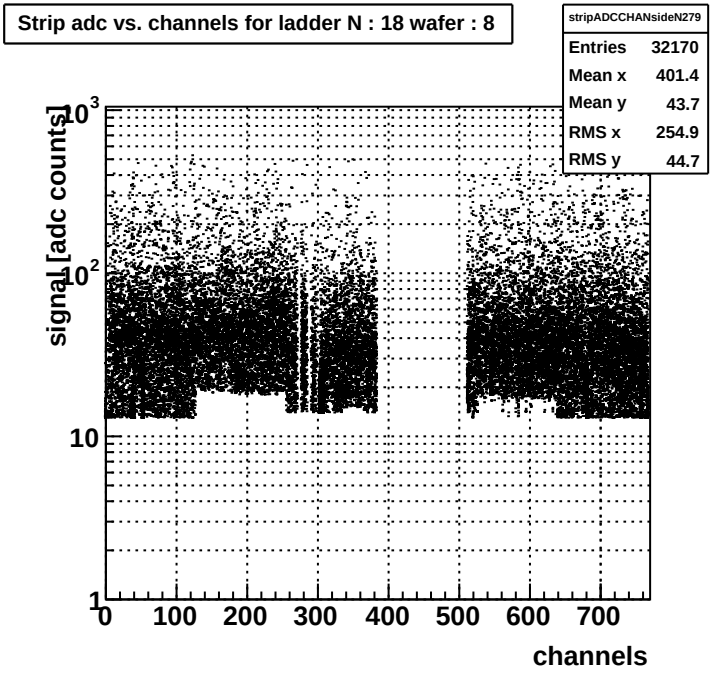

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 17744
Mean x 473.8
Mean y 35.27
RMS x 205.6
RMS y 34.02
signal [adc counts]
channels

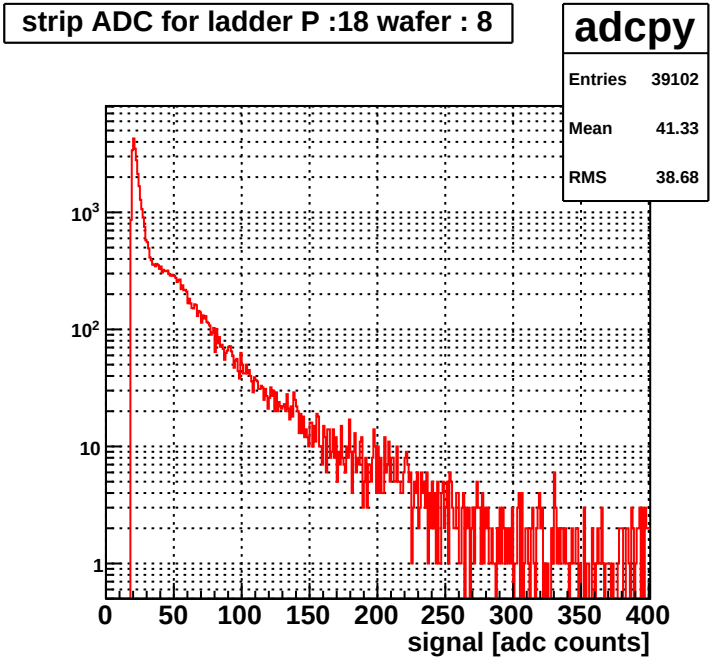

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 26407
Mean x 437.8
Mean y 42.66
RMS x 193.9
RMS y 42.73
signal [adc counts]
channels

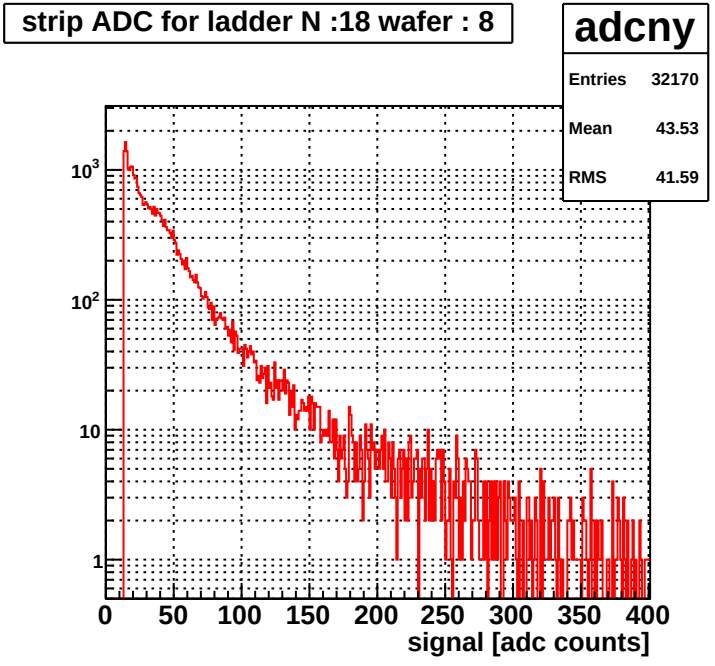

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 17744
Mean 35.37
RMS 31.34
signal [adc counts]

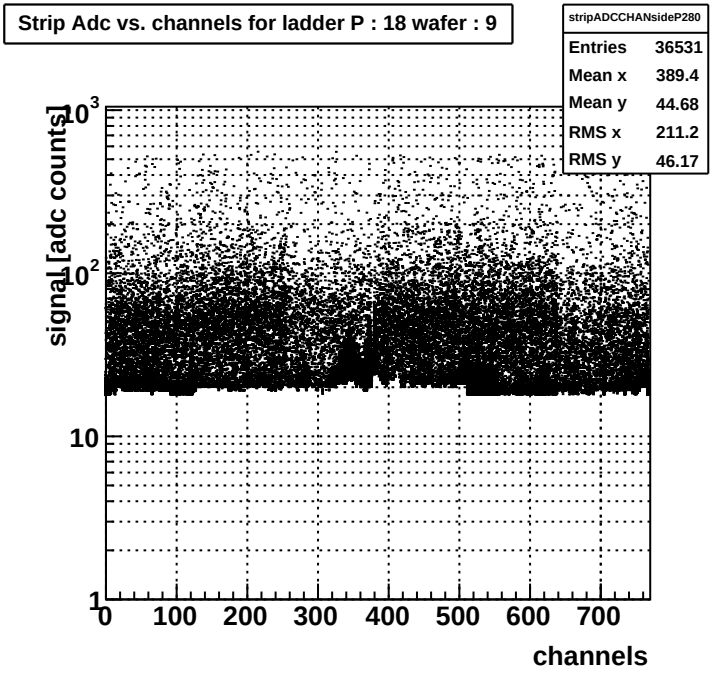

strip ADC for ladder N :18 wafer : 7
adcny
Entries 26407
Mean 42.5
RMS 39.54
signal [adc counts]

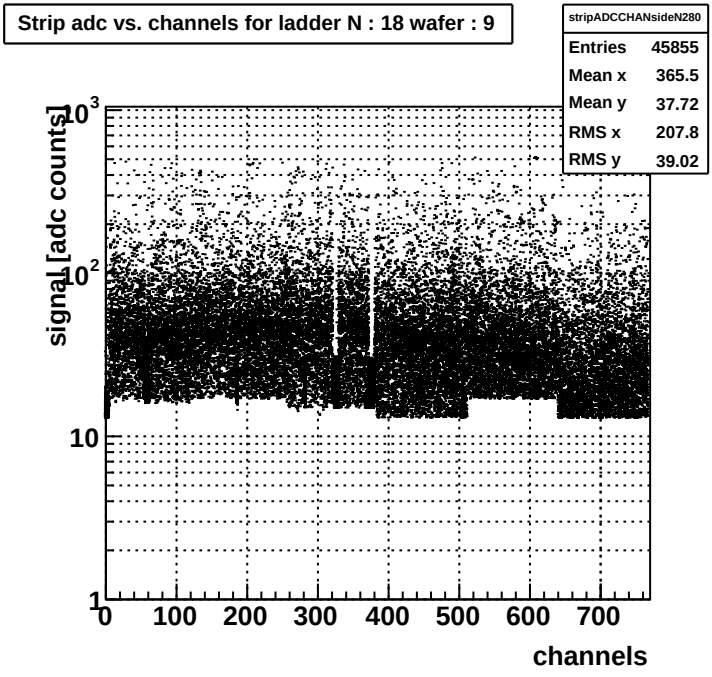

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 39102
Mean x 335.8
Mean y 41.87
RMS x 214.7
RMS y 44
signal [adc counts]
channels

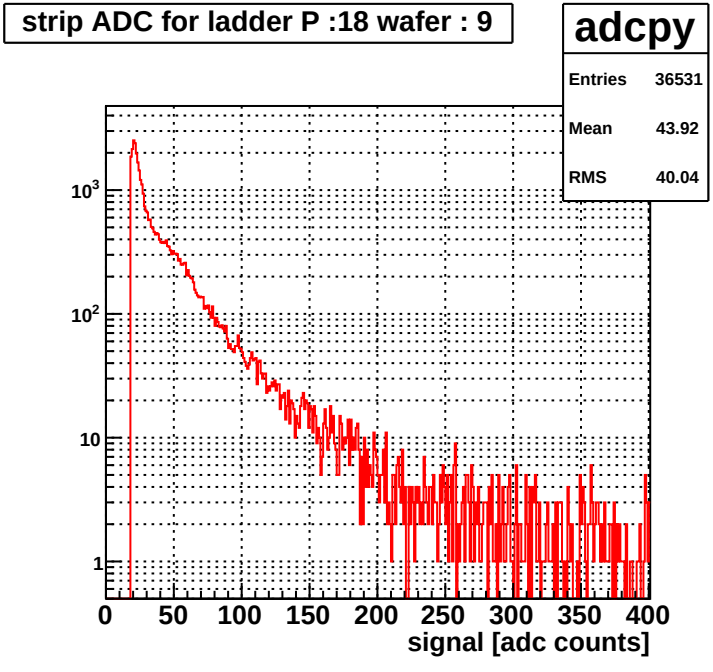

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 32170
Mean x 401.4
Mean y 43.7
RMS x 254.9
RMS y 44.7
signal [adc counts]
channels

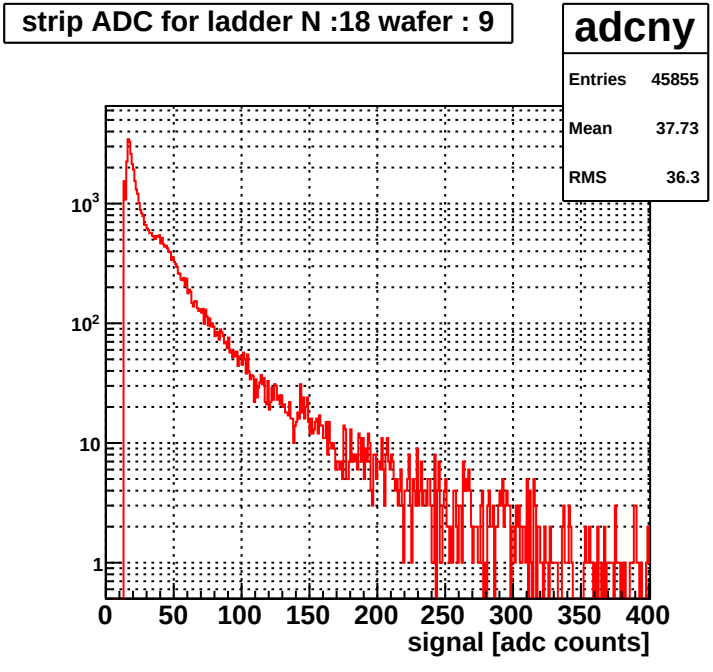

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 39102
Mean 41.33
RMS 38.68
signal [adc counts]

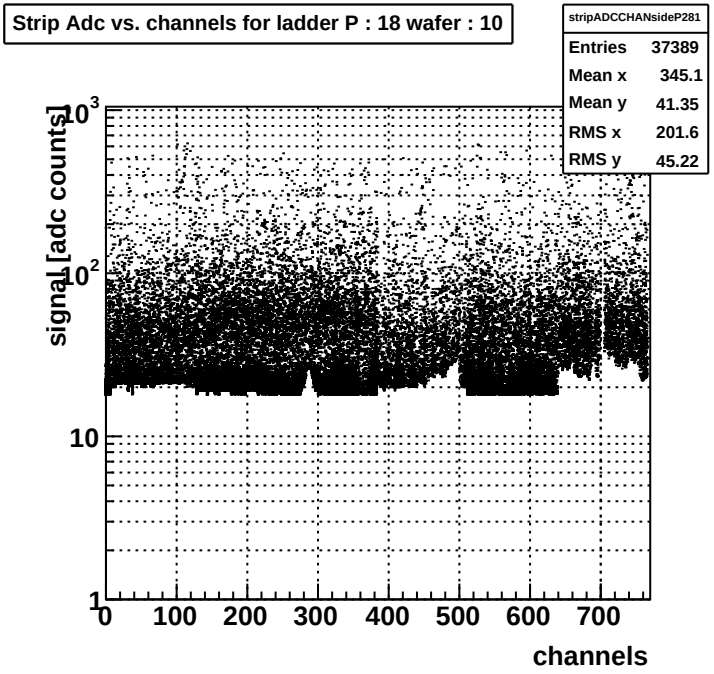

strip ADC for ladder N :18 wafer : 8
adcny
Entries 32170
Mean 43.53
RMS 41.59
signal [adc counts]

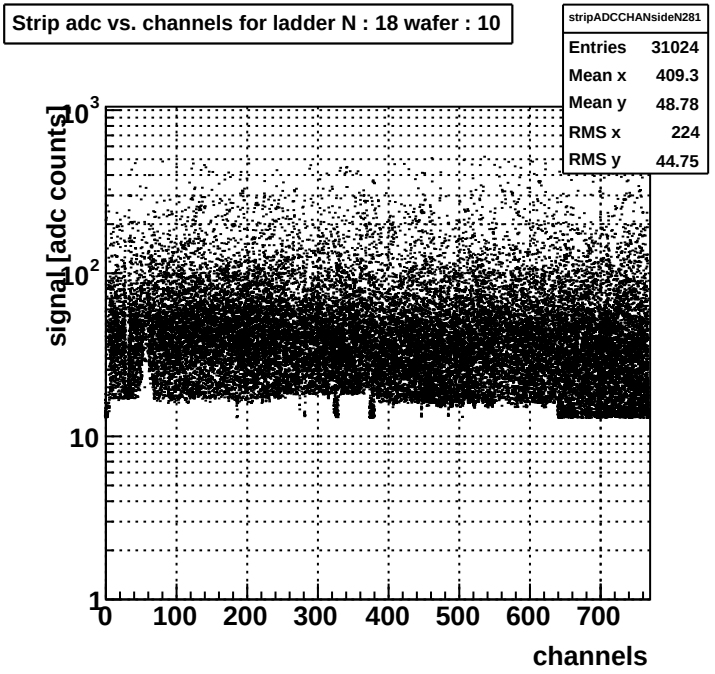

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 36531
Mean x 389.4
Mean y 44.68
RMS x 211.2
RMS y 46.17
signal [adc counts]
channels

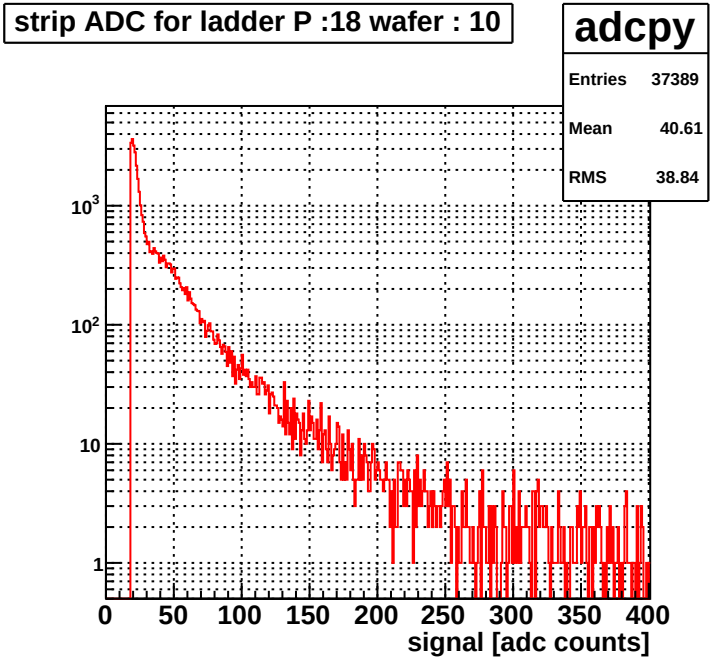

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 45855
Mean x 365.5
Mean y 37.72
RMS x 207.8
RMS y 39.02
signal [adc counts]
channels

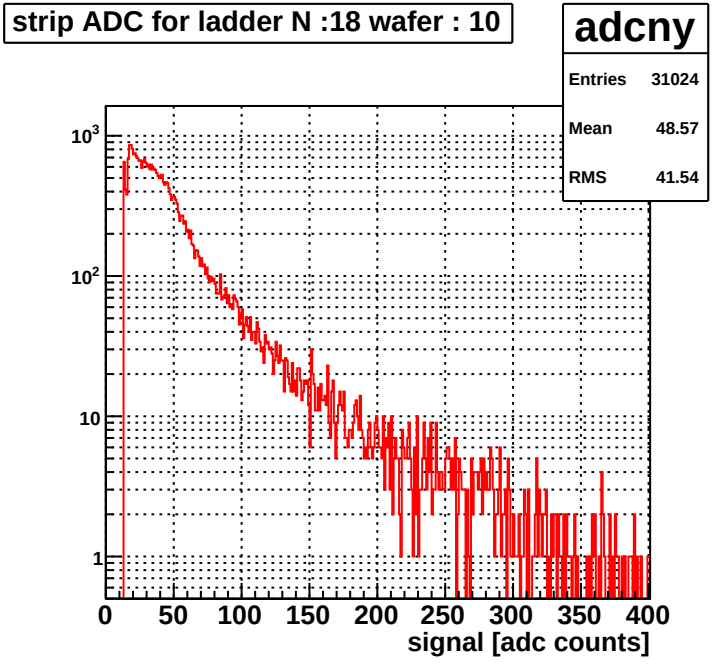

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 36531
Mean 43.92
RMS 40.04
signal [adc counts]

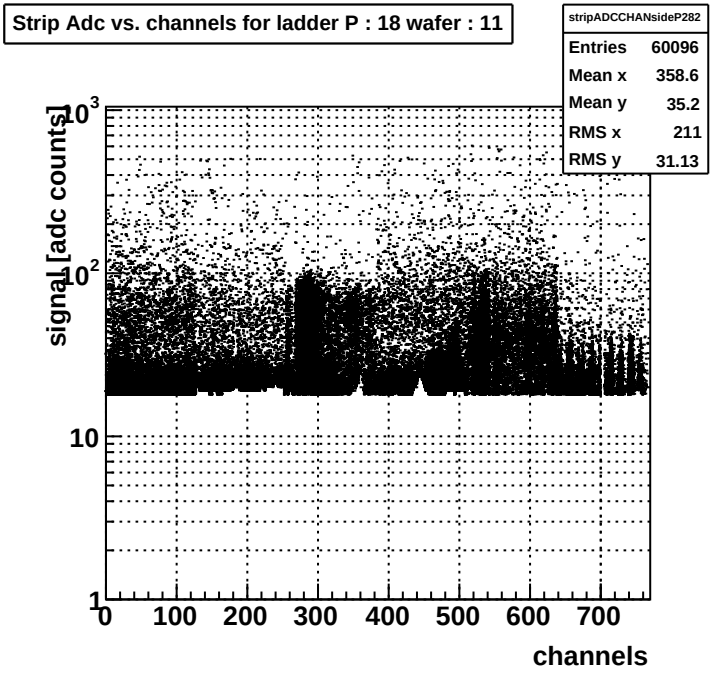

strip ADC for ladder N :18 wafer : 9
adcny
Entries 45855
Mean 37.73
RMS 36.3
signal [adc counts]

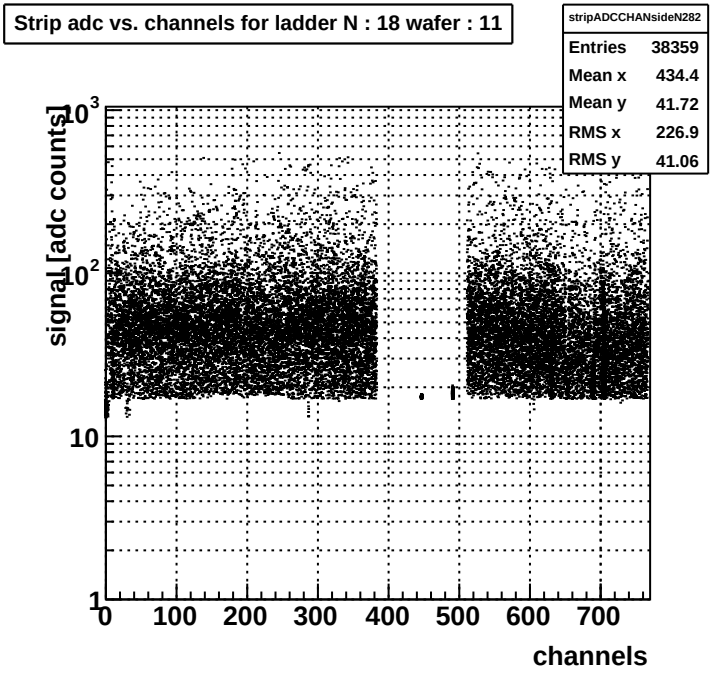

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 37389
Mean x 345.1
Mean y 41.35
RMS x 201.6
RMS y 45.22
signal [adc counts]
channels

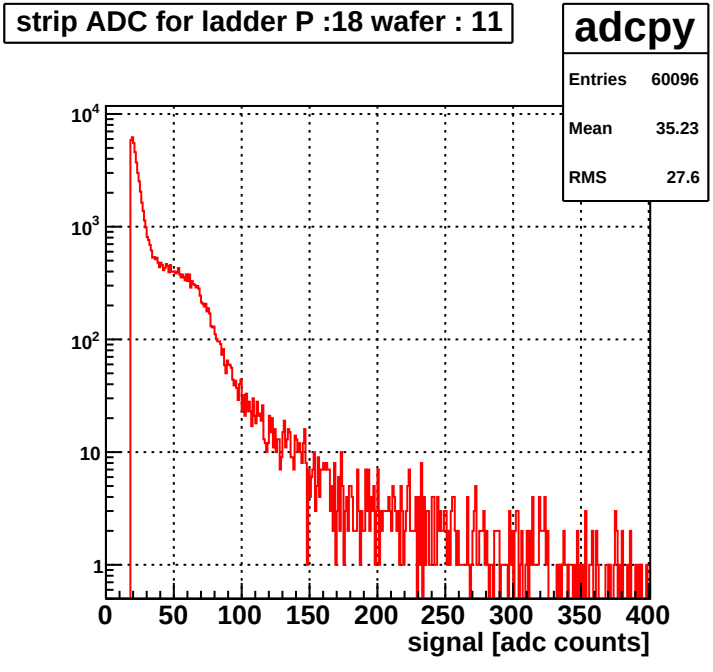

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 31024
Mean x 409.3
Mean y 48.78
RMS x 224
RMS y 44.75
signal [adc counts]
channels

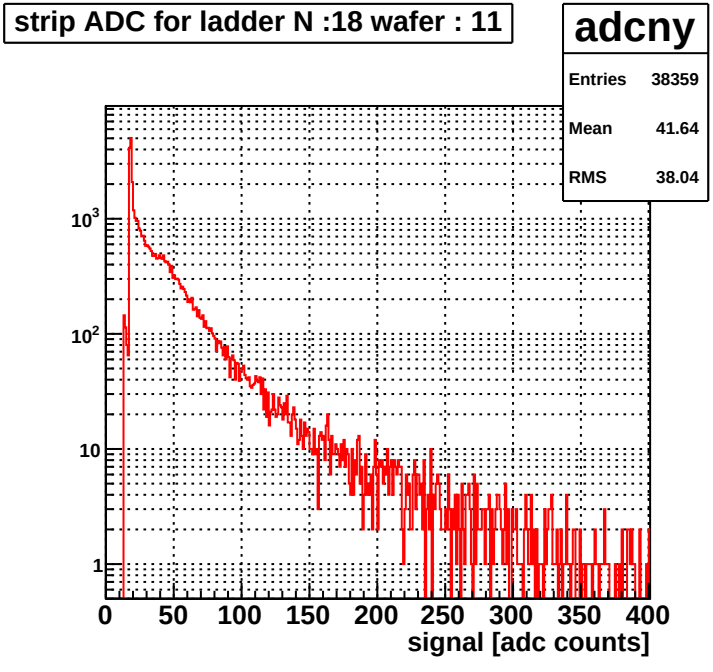

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 37389
Mean 40.61
RMS 38.84
signal [adc counts]

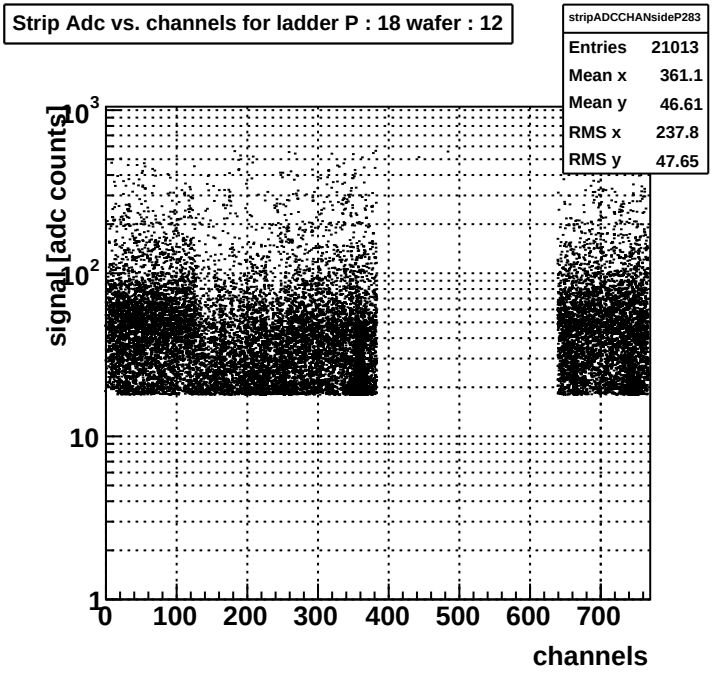

strip ADC for ladder N :18 wafer : 10
adcny
Entries 31024
Mean 48.57
RMS 41.54
signal [adc counts]

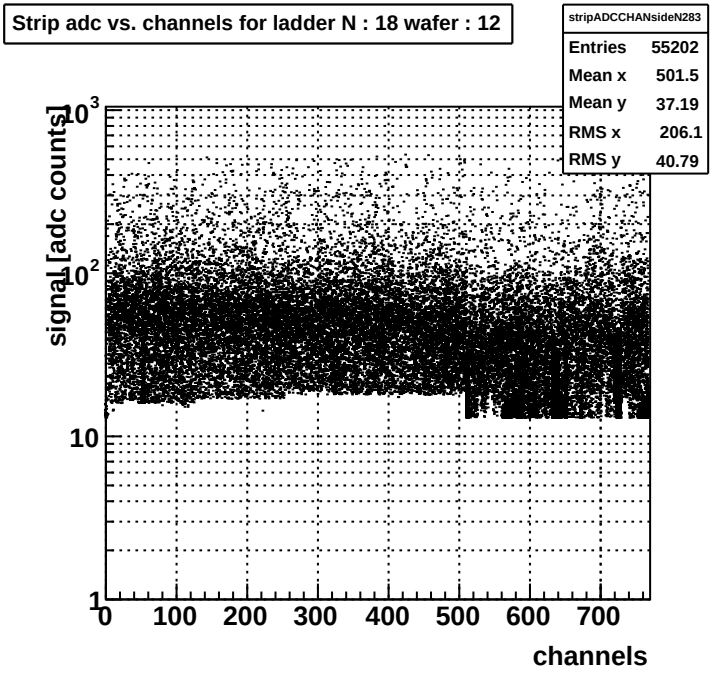

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 60096
Mean x 358.6
Mean y 35.2
RMS x 211
RMS y 31.13
signal [adc counts]
channels

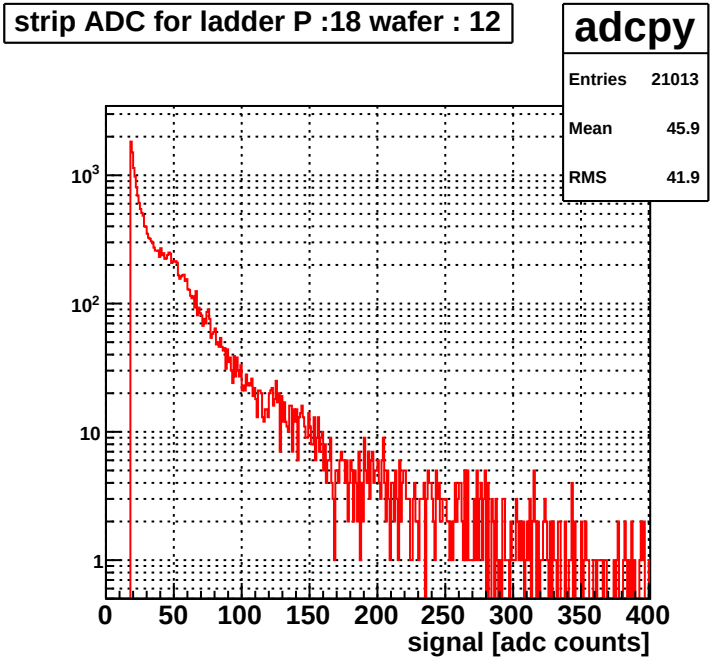

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 38359
Mean x 434.4
Mean y 41.72
RMS x 226.9
RMS y 41.06
signal [adc counts]
channels

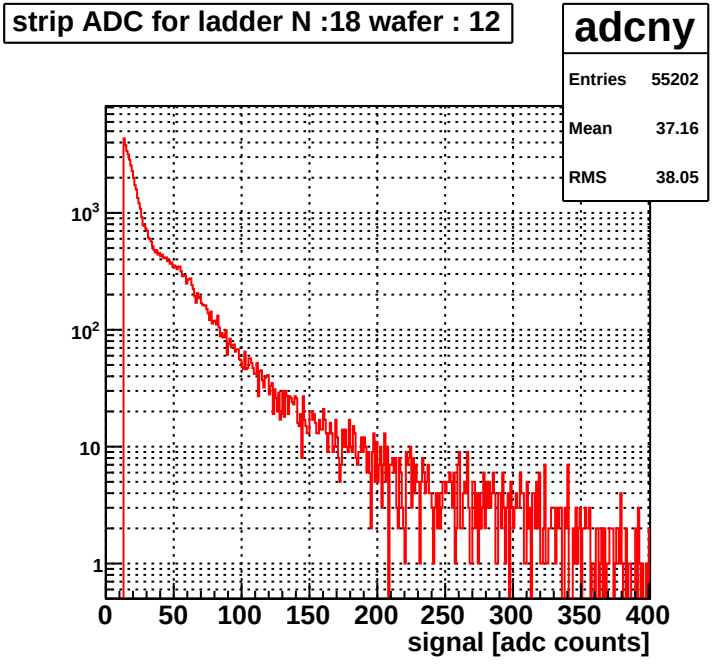

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 60096
Mean 35.23
RMS 27.6
signal [adc counts]

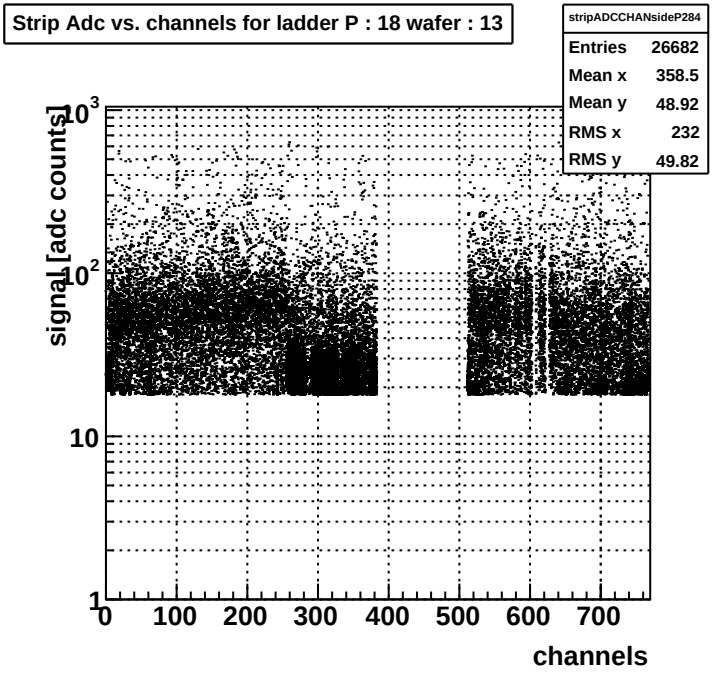

strip ADC for ladder N :18 wafer : 11
adcny
Entries 38359
Mean 41.64
RMS 38.04
signal [adc counts]

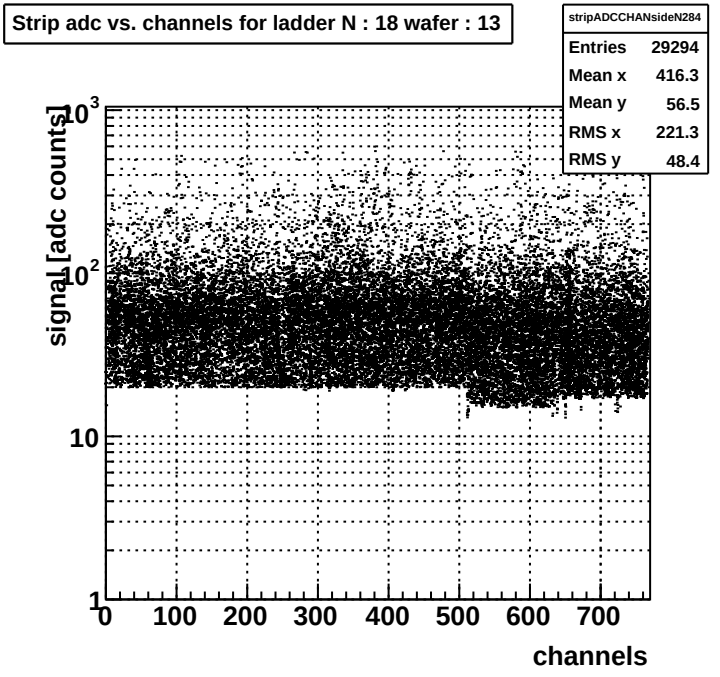

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 21013
Mean x 361.1
Mean y 46.61
RMS x 237.8
RMS y 47.65
signal [adc counts]
channels

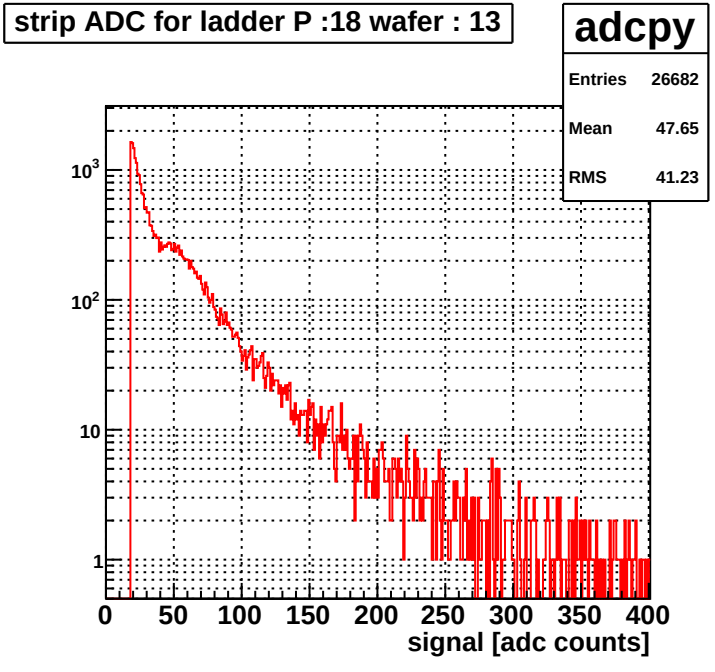

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 55202
Mean x 501.5
Mean y 37.19
RMS x 206.1
RMS y 40.79
signal [adc counts]
channels

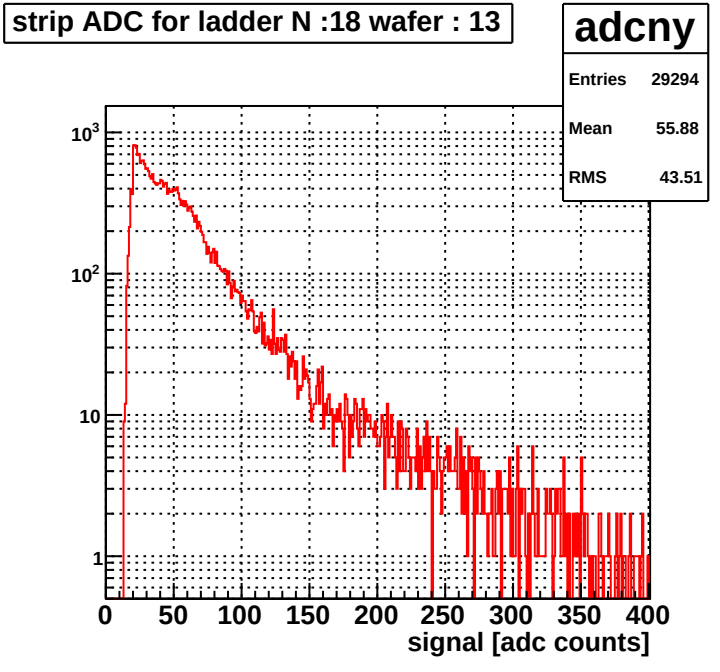

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 21013
Mean 45.9
RMS 41.9
signal [adc counts]

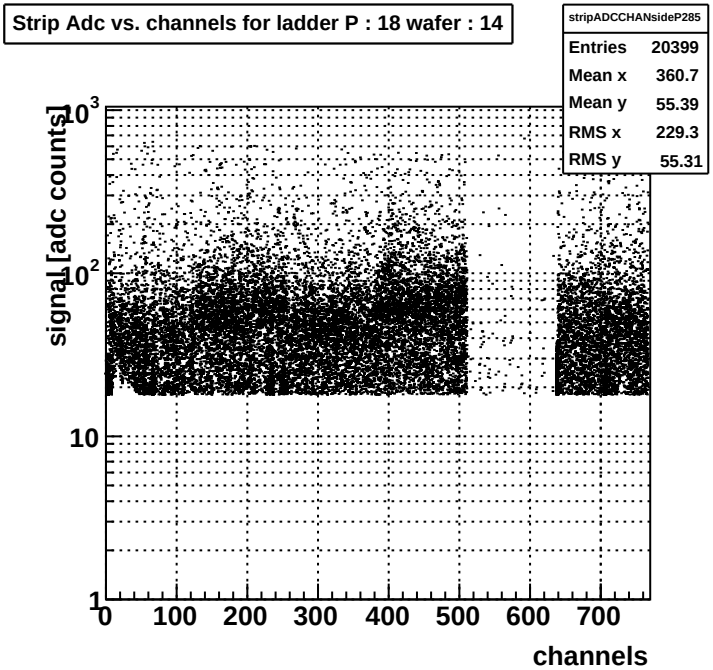

strip ADC for ladder N :18 wafer : 12
adcny
Entries 55202
Mean 37.16
RMS 38.05
signal [adc counts]

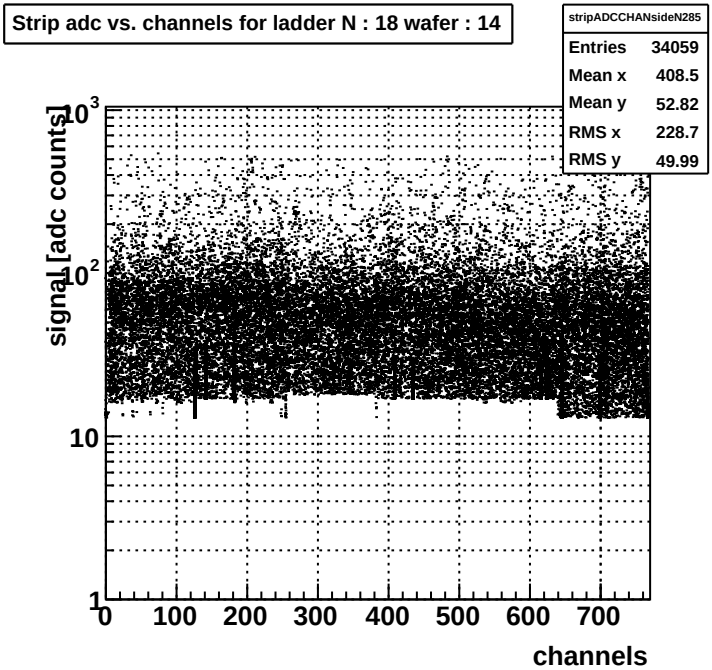

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 26682
Mean x 358.5
Mean y 48.92
RMS x 232
RMS y 49.82
signal [adc counts]
channels

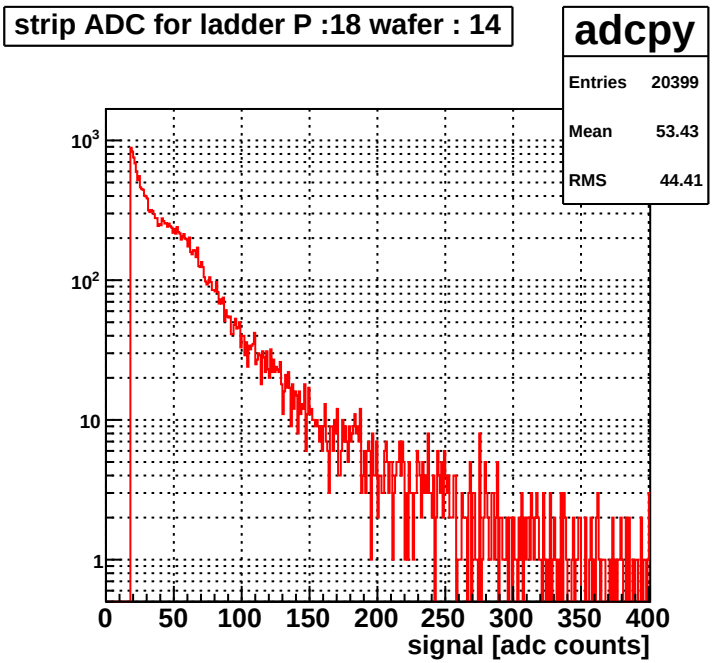

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 29294
Mean x 416.3
Mean y 56.5
RMS x 221.3
RMS y 48.4
signal [adc counts]
channels

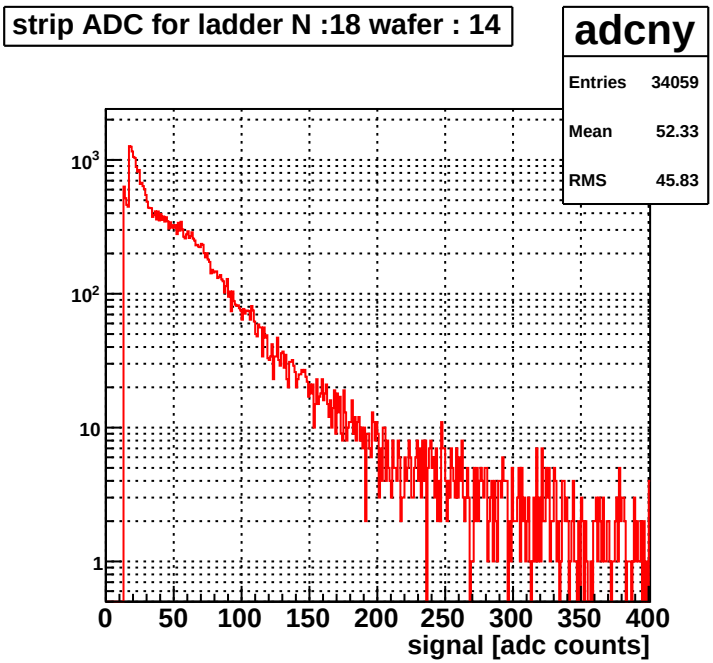

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 26682
Mean 47.65
RMS 41.23
signal [adc counts]

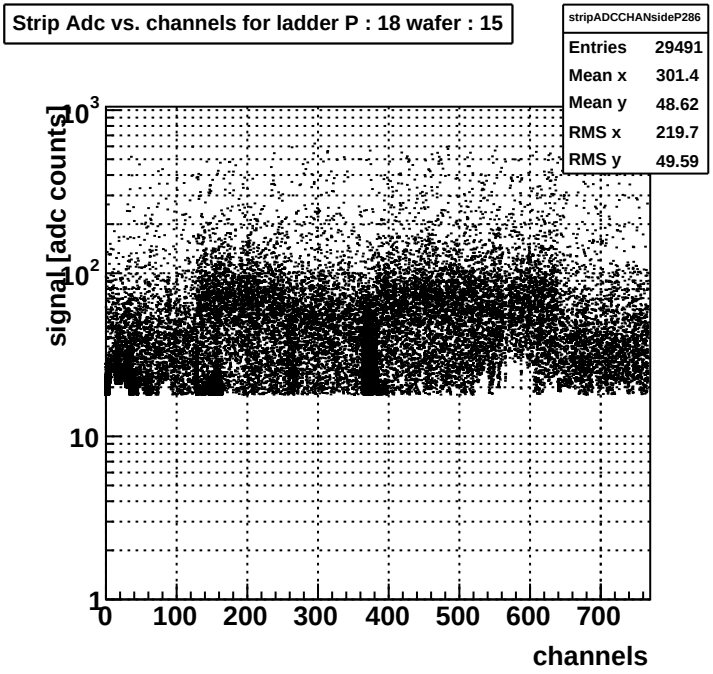

strip ADC for ladder N :18 wafer : 13
adcny
Entries 29294
Mean 55.88
RMS 43.51
signal [adc counts]

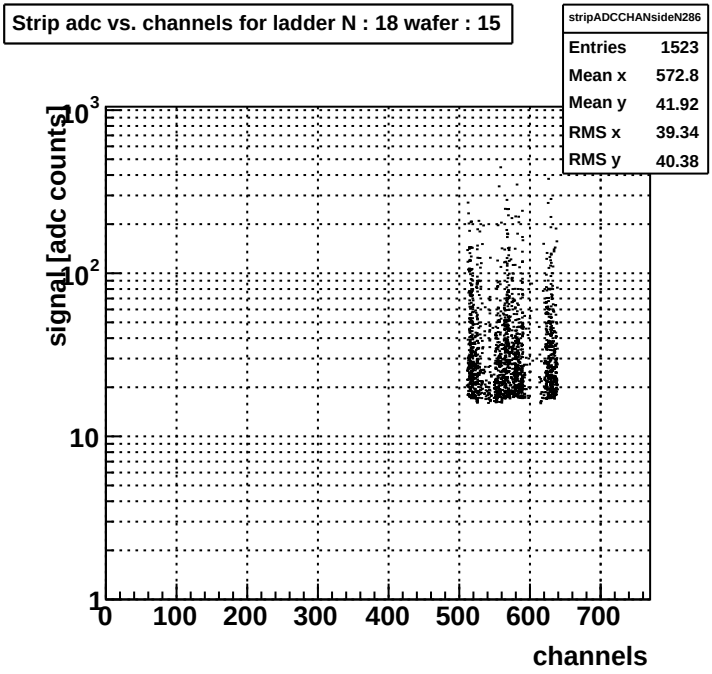

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 20399
Mean x 360.7
Mean y 55.39
RMS x 229.3
RMS y 55.31
signal [adc counts]
channels

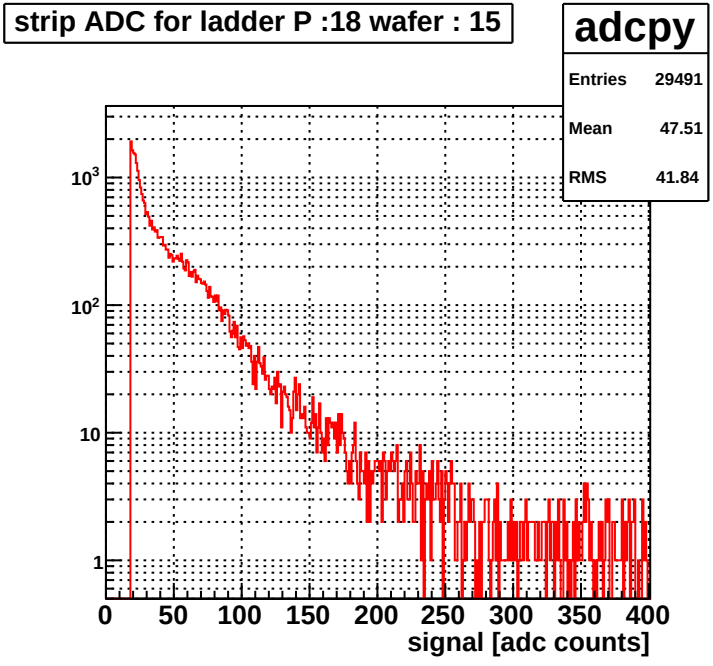

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 34059
Mean x 408.5
Mean y 52.82
RMS x 228.7
RMS y 49.99
signal [adc counts]
channels

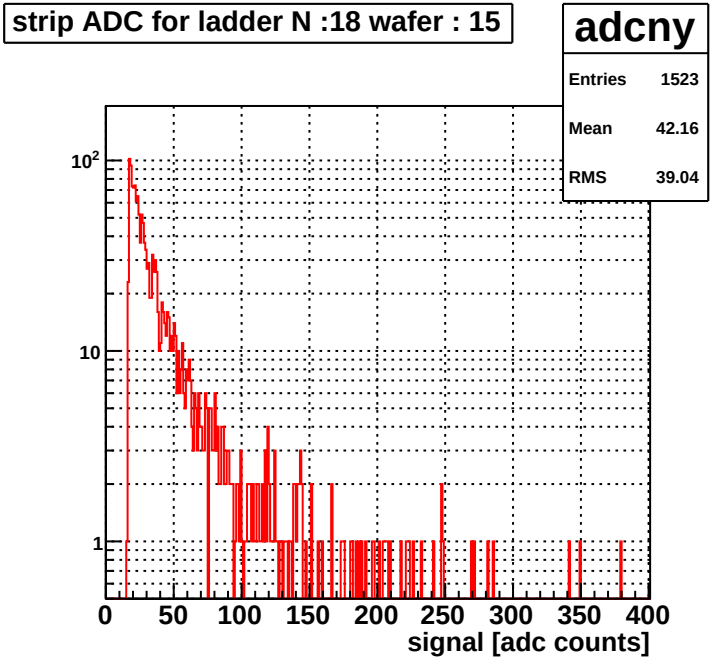

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 20399
Mean 53.43
RMS 44.41
signal [adc counts]

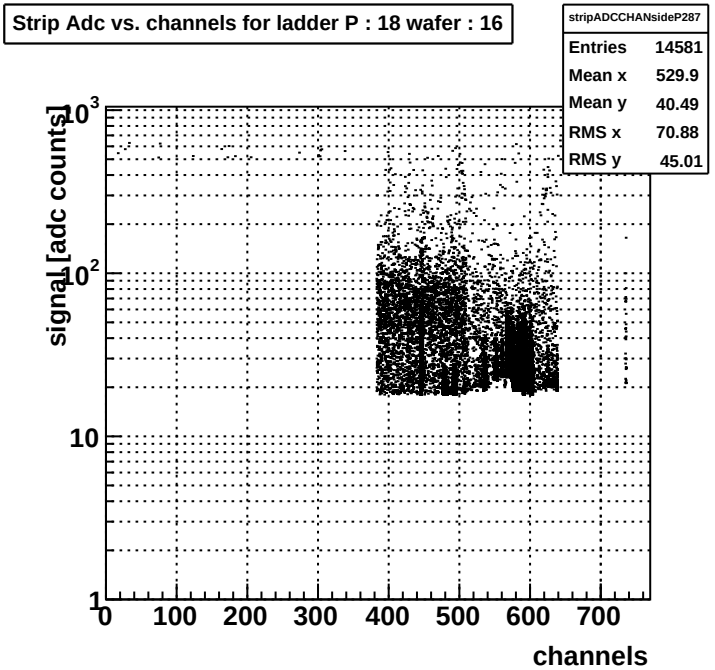

strip ADC for ladder N :18 wafer : 14
adcny
Entries 34059
Mean 52.33
RMS 45.83
signal [adc counts]

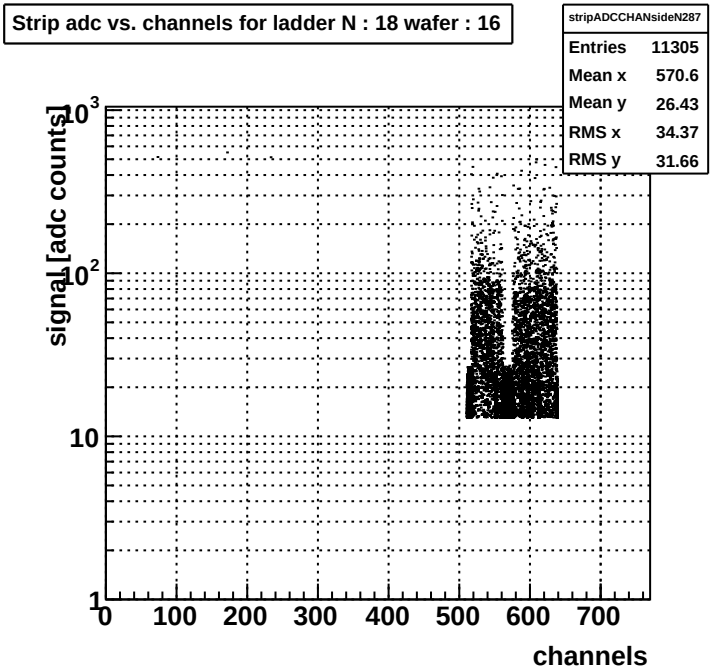

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 29491
Mean x 301.4
Mean y 48.62
RMS x 219.7
RMS y 49.59
signal [adc counts]
channels

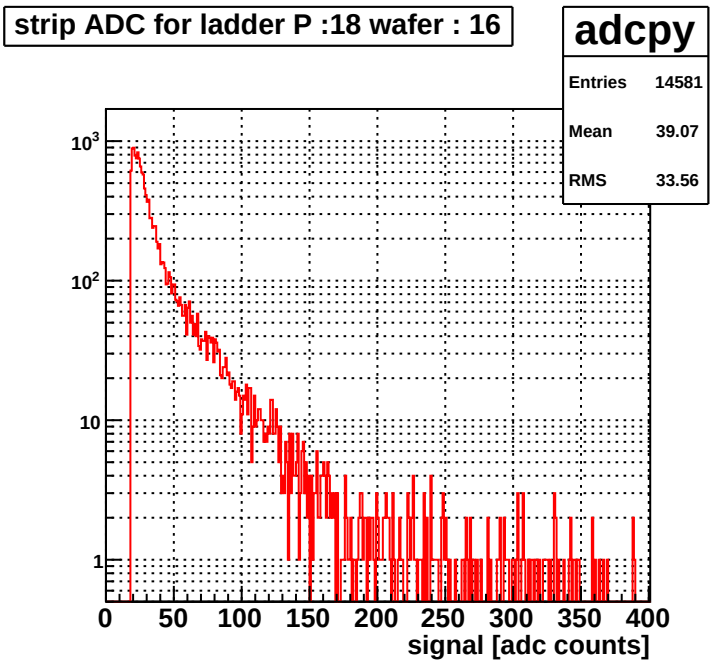

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1523
Mean x 572.8
Mean y 41.92
RMS x 39.34
RMS y 40.38
signal [adc counts]
channels

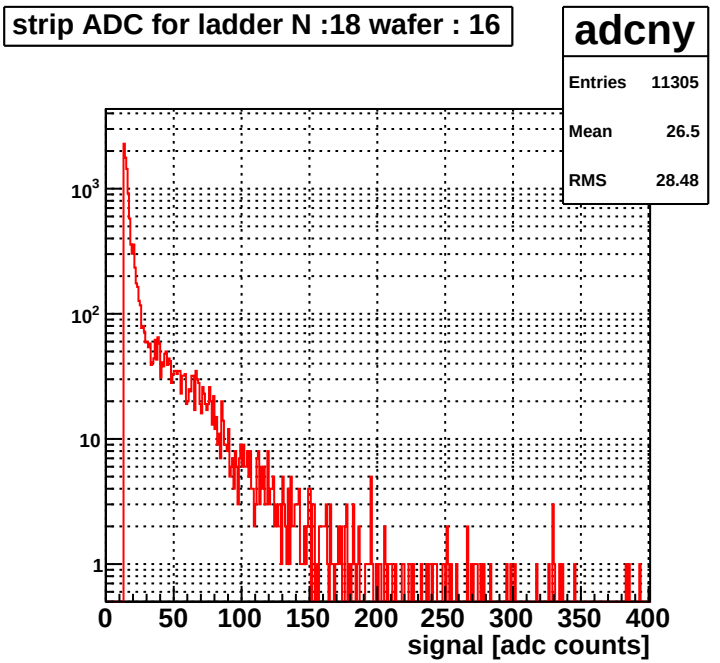

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 29491
Mean 47.51
RMS 41.84
signal [adc counts]

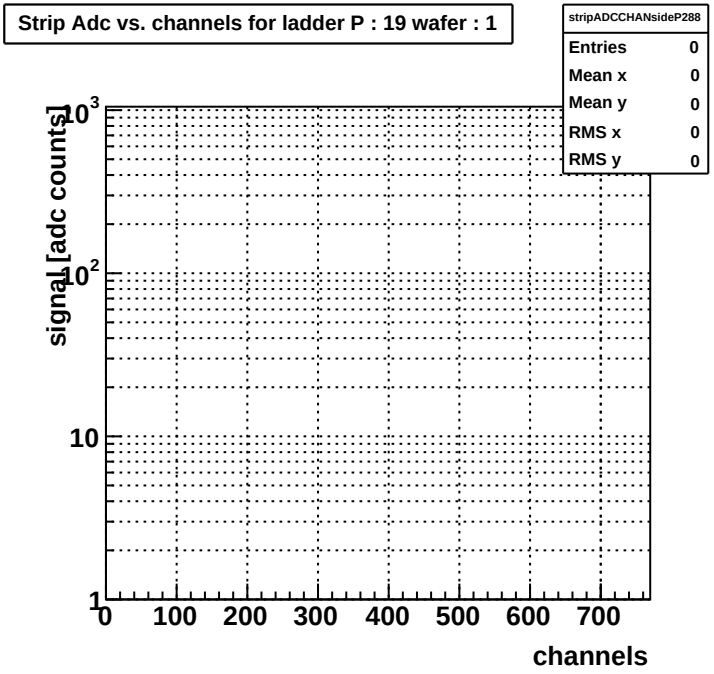

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1523
Mean 42.16
RMS 39.04
signal [adc counts]

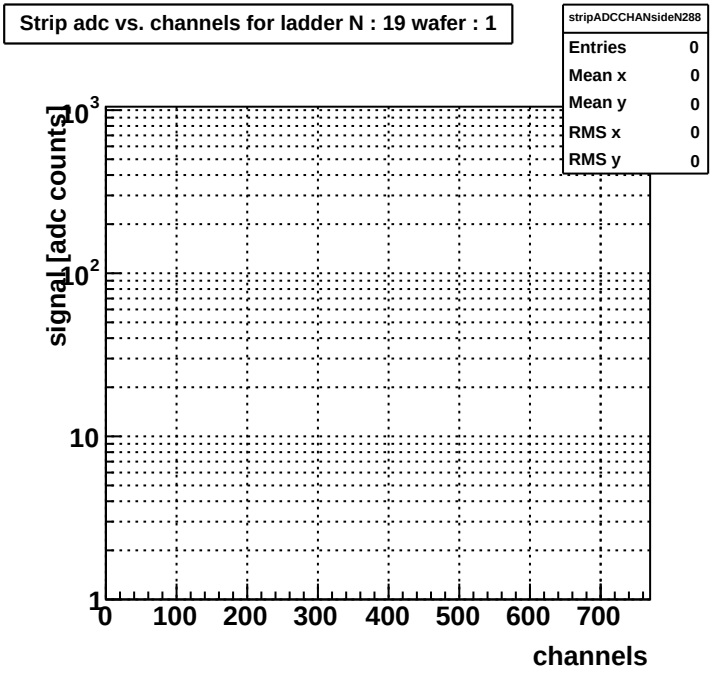

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 14581
Mean x 529.9
Mean y 40.49
RMS x 70.88
RMS y 45.01
signal [adc counts]
channels

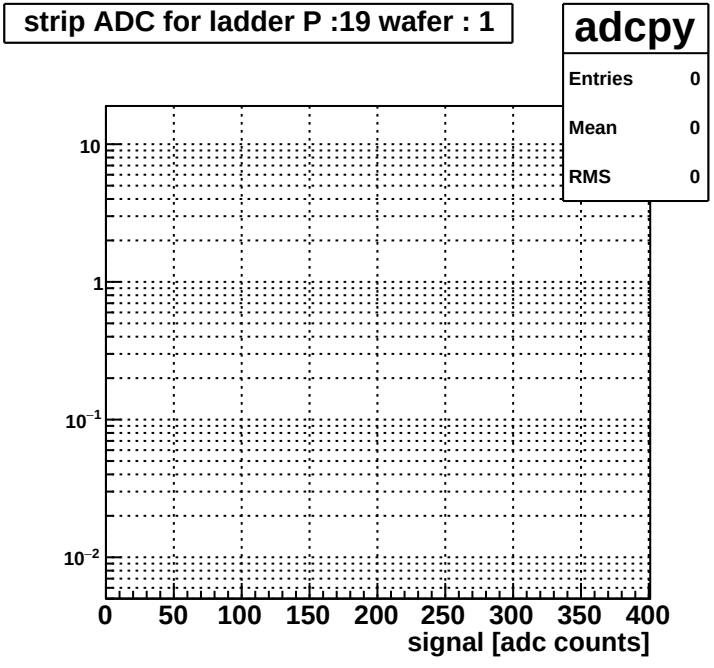

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 11305
Mean x 570.6
Mean y 26.43
RMS x 34.37
RMS y 31.66
signal [adc counts]
channels

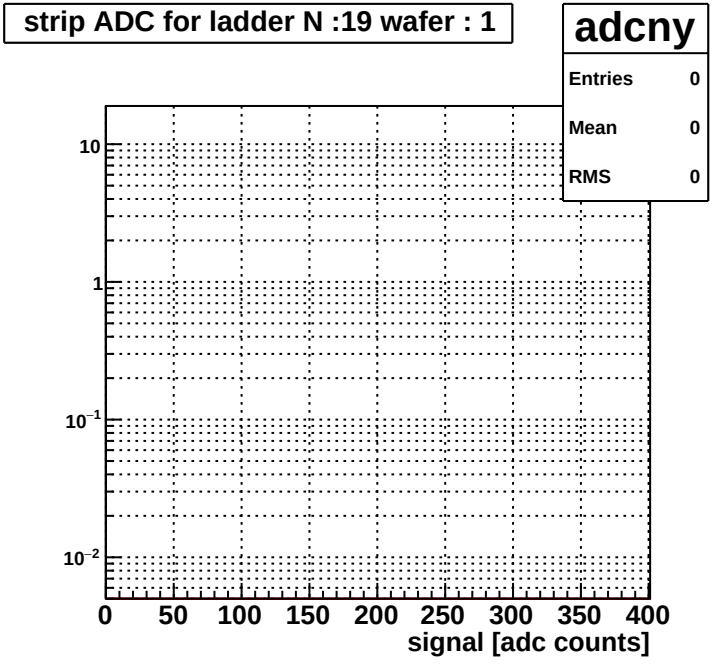

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 14581
Mean 39.07
RMS 33.56
signal [adc counts]

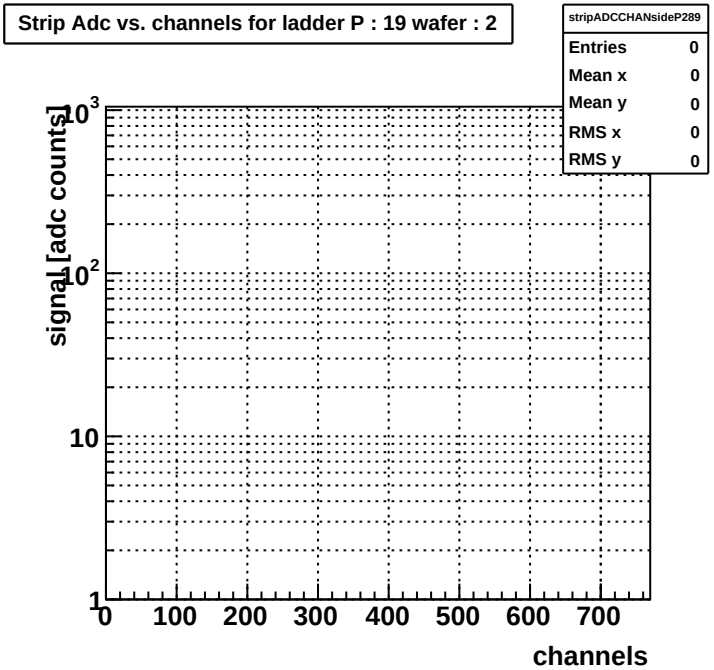

strip ADC for ladder N :18 wafer : 16
adcny
Entries 11305
Mean 26.5
RMS 28.48
signal [adc counts]

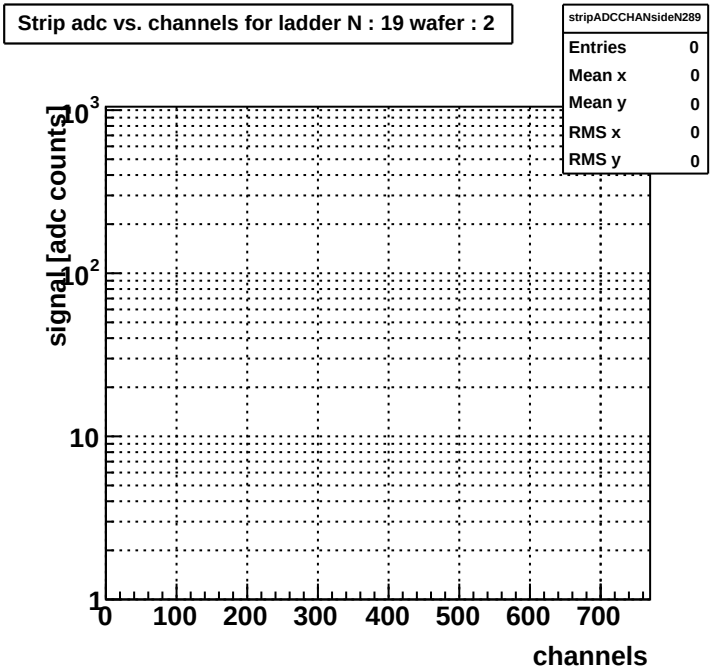

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

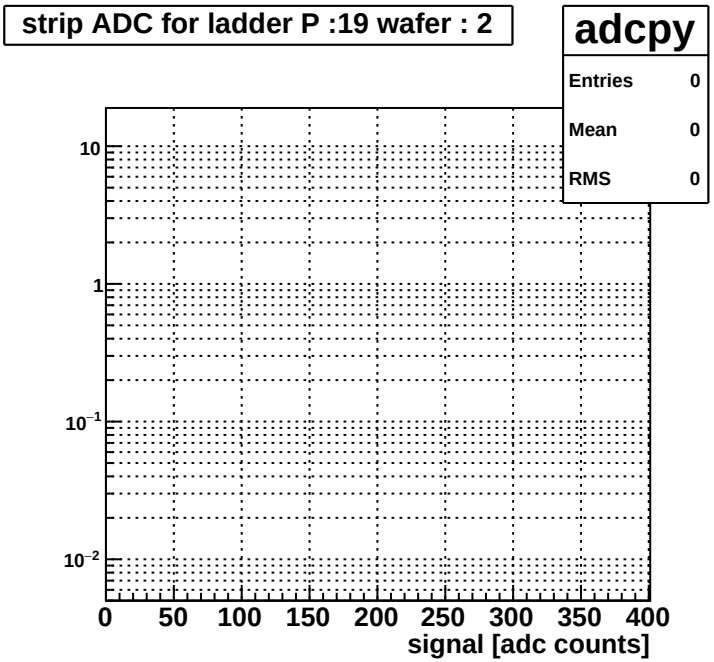

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

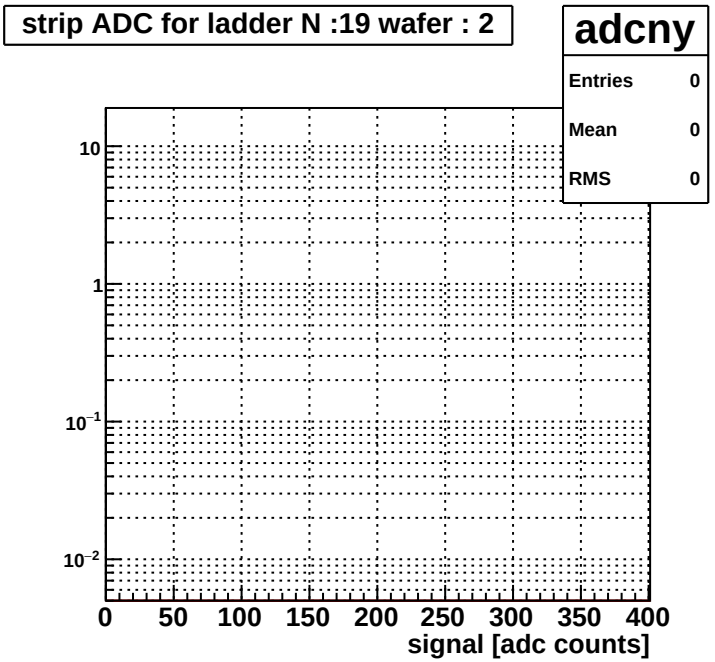

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

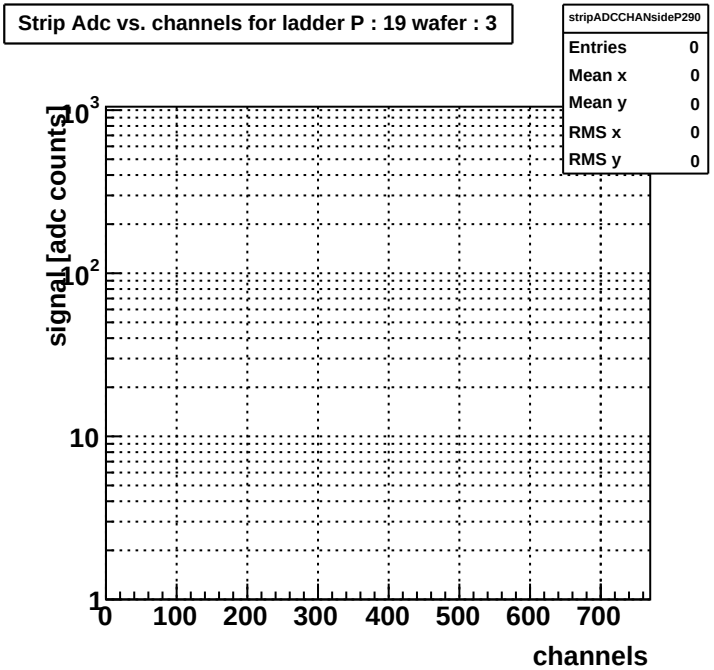

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

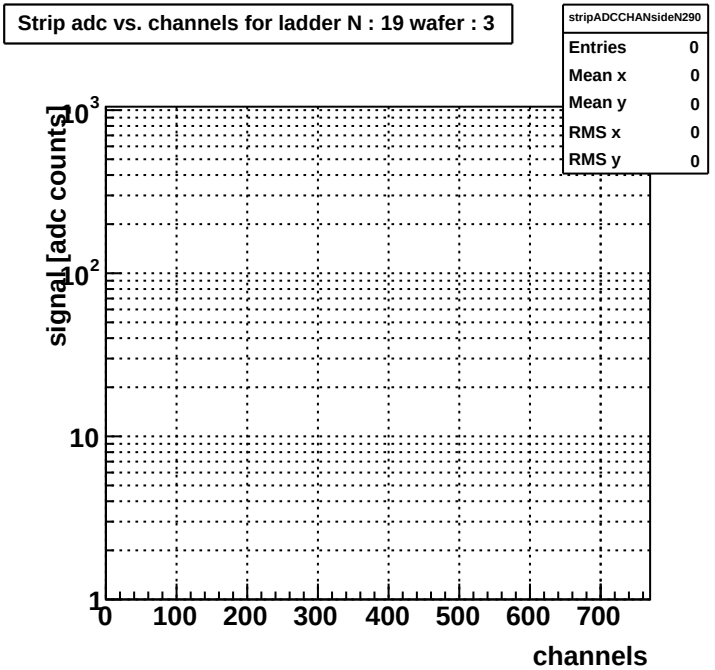

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

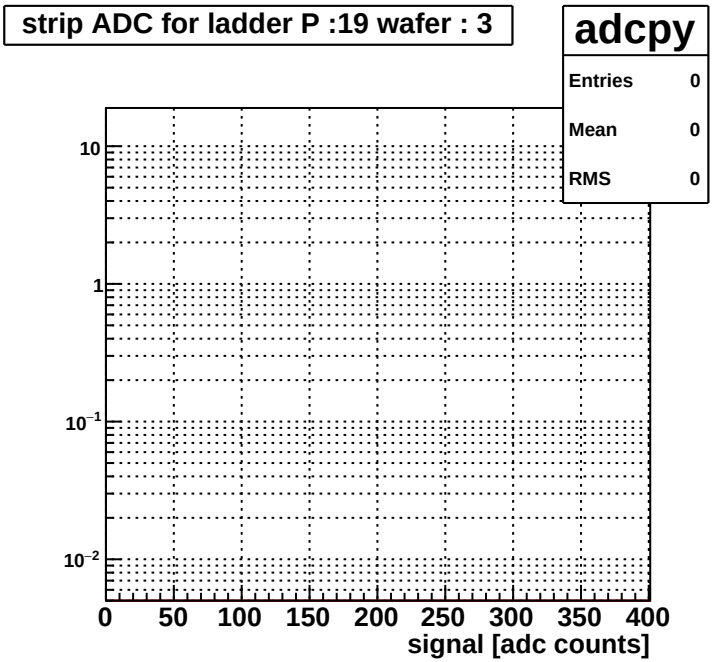

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

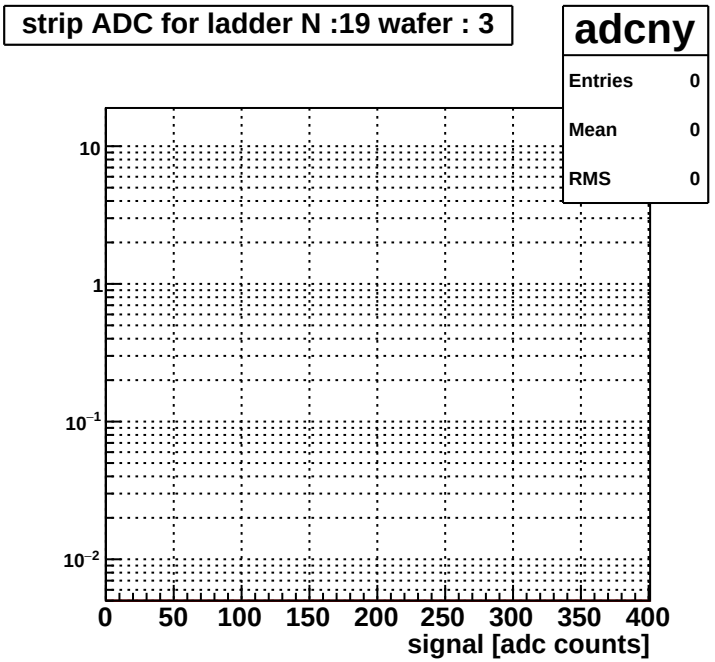

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

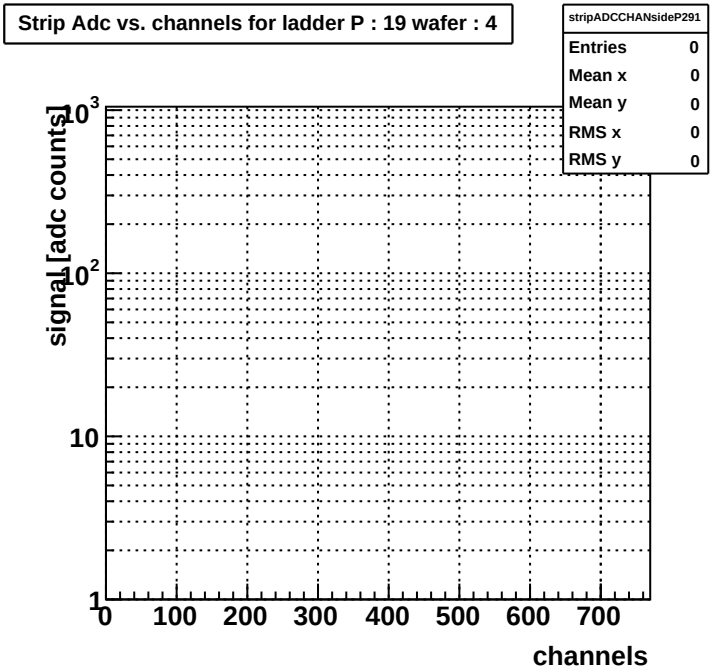

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

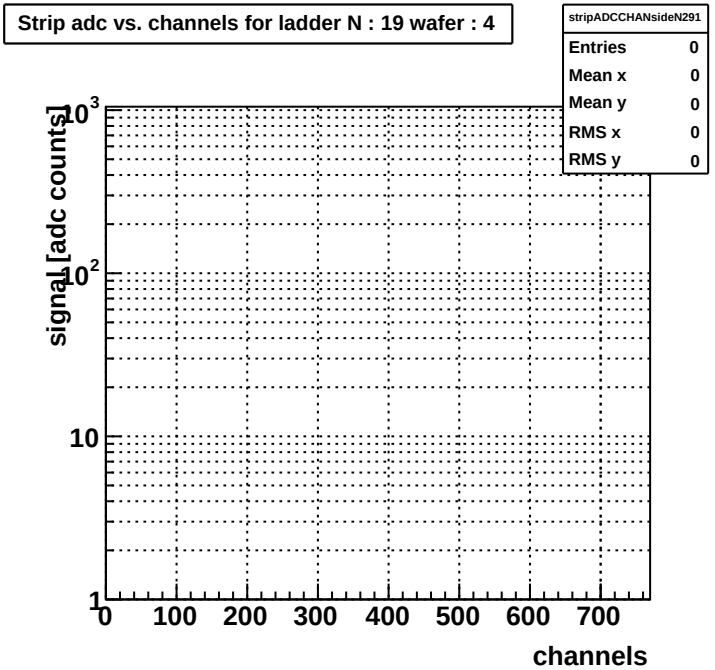

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

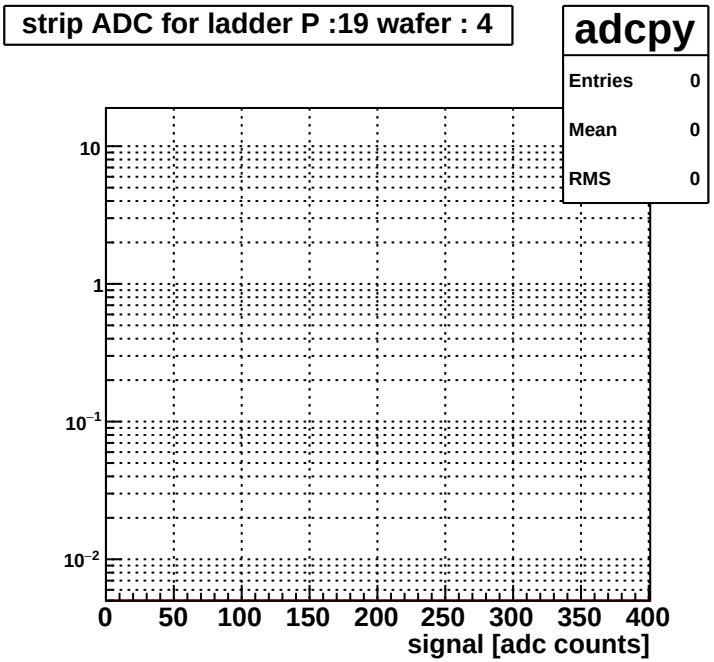

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

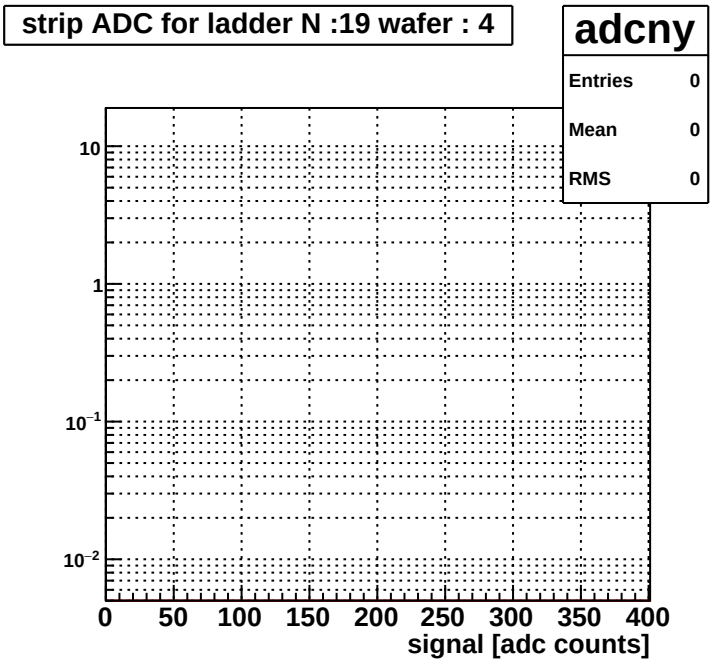

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

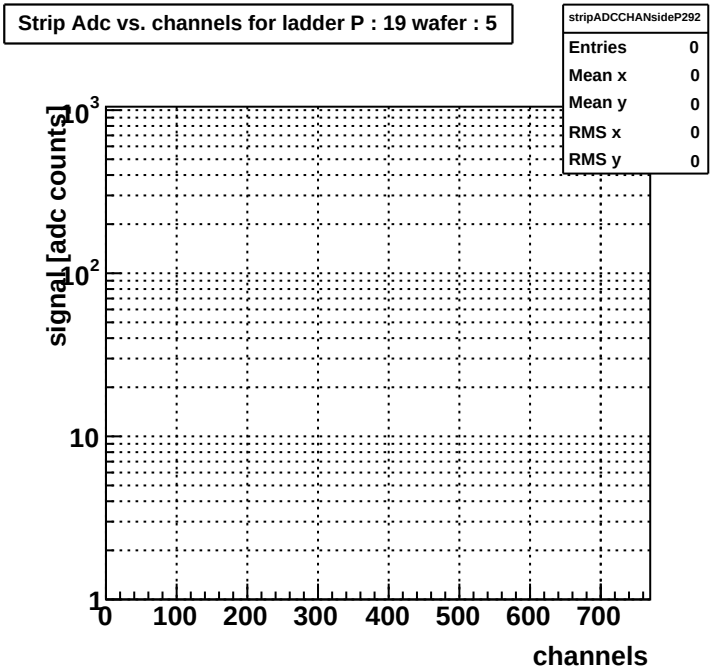

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

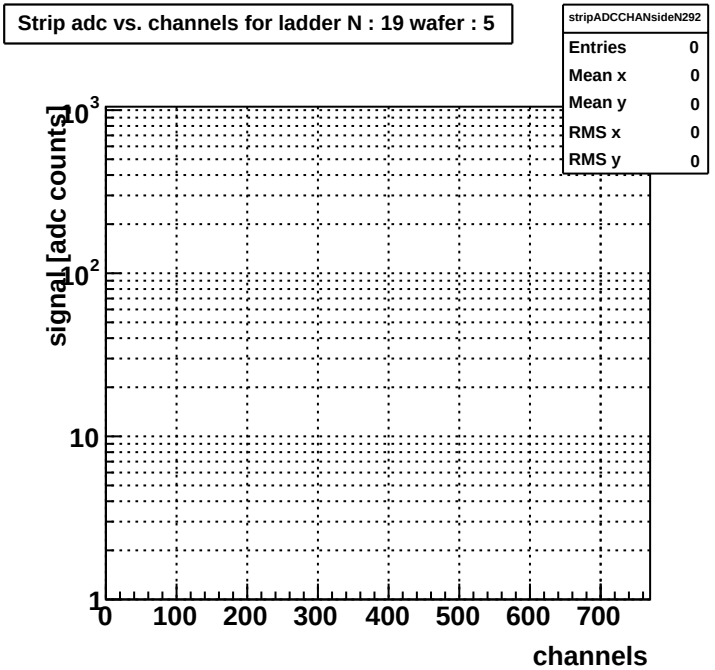

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

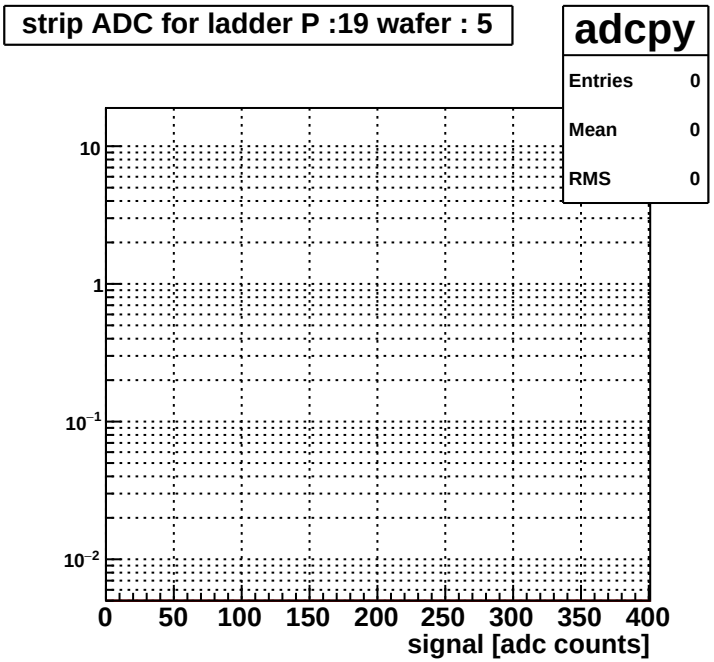

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

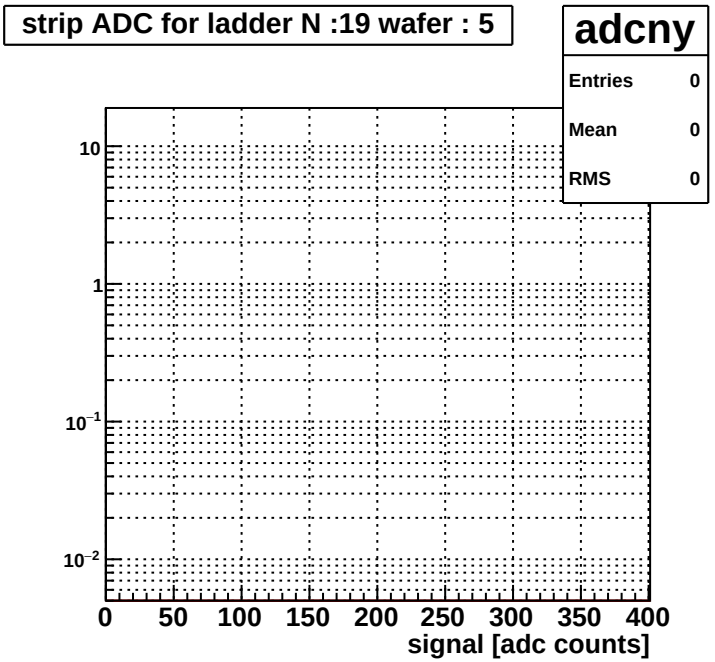

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

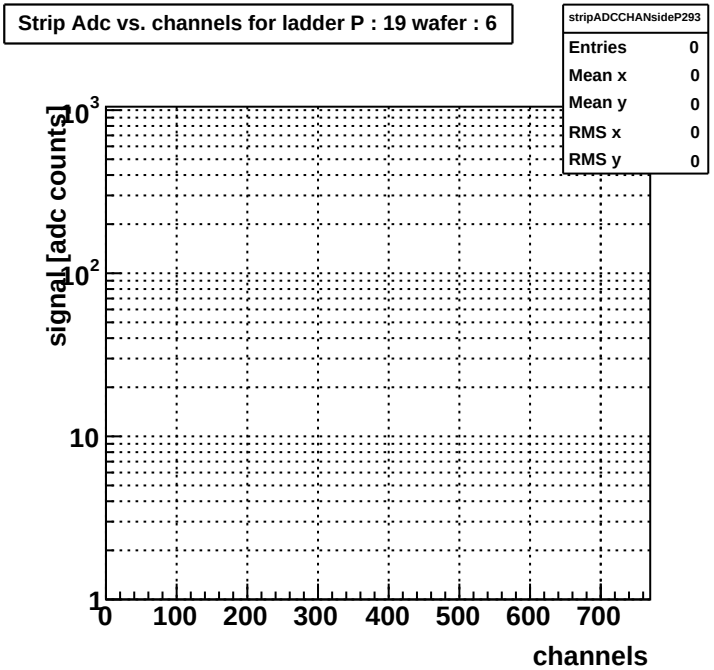

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

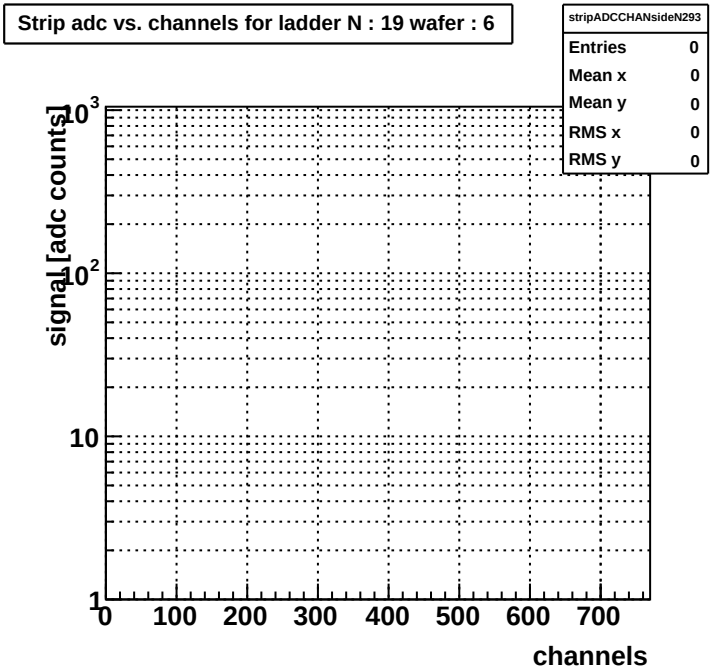

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

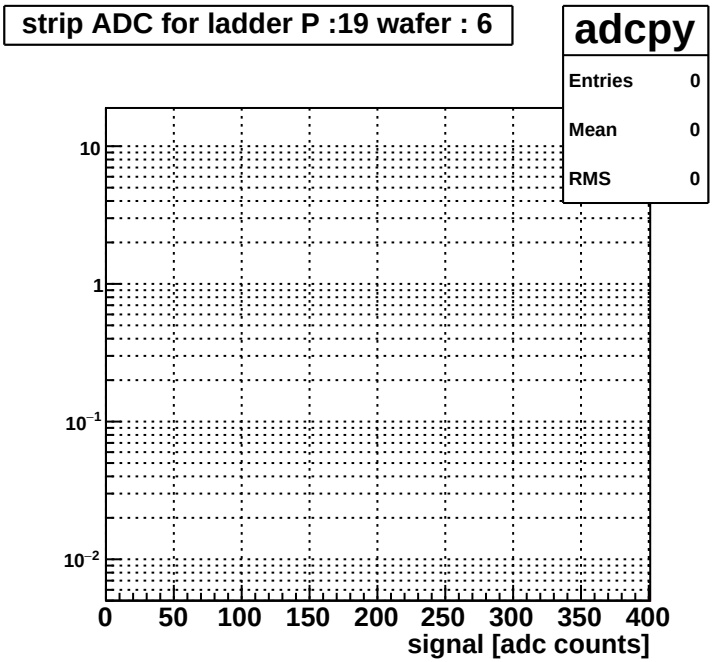

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

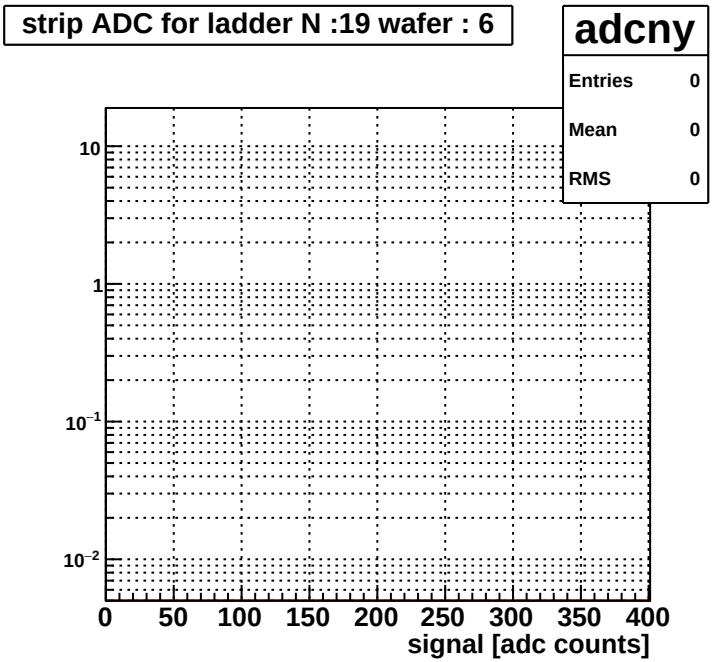

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

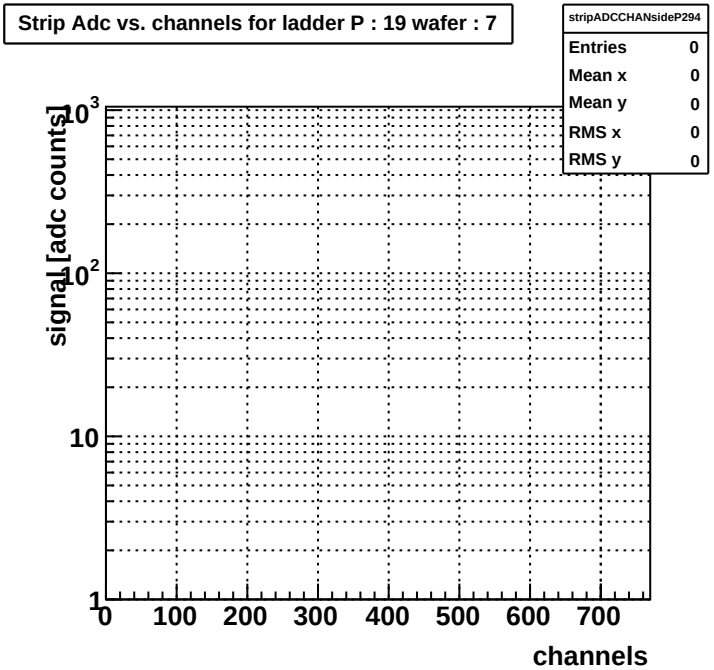

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

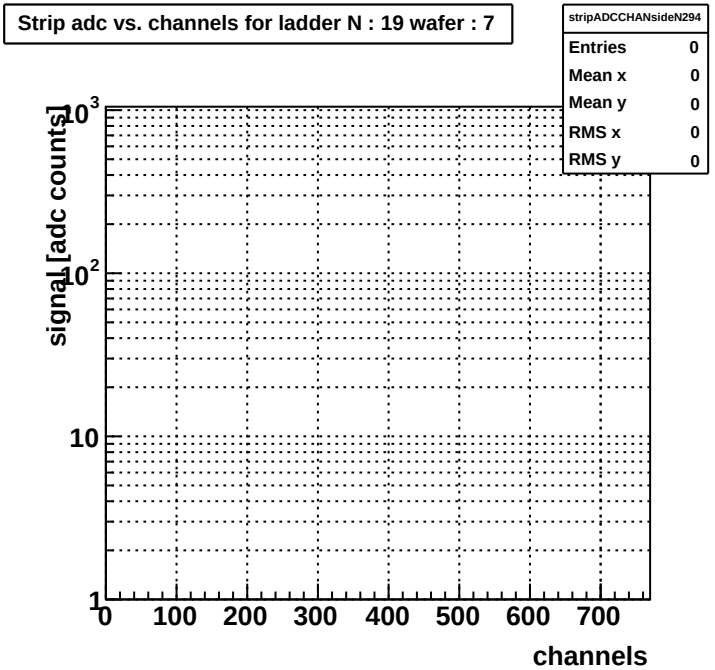

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

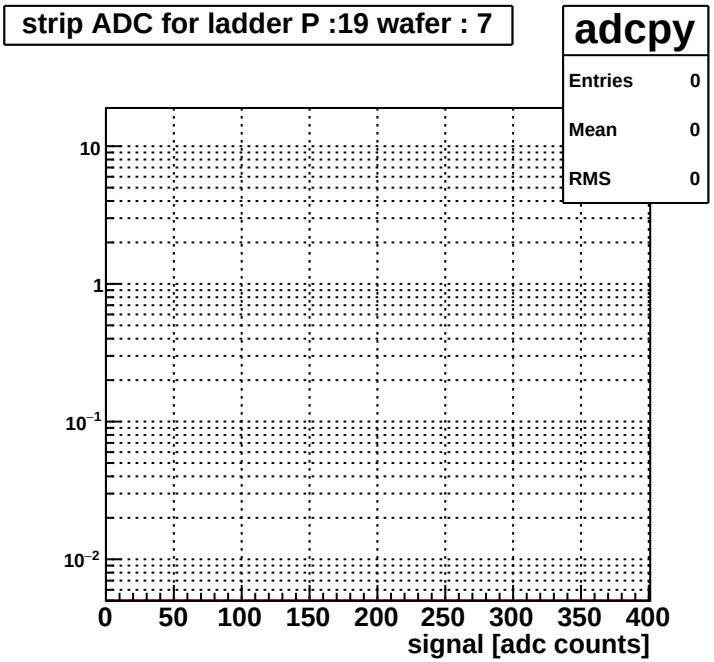

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

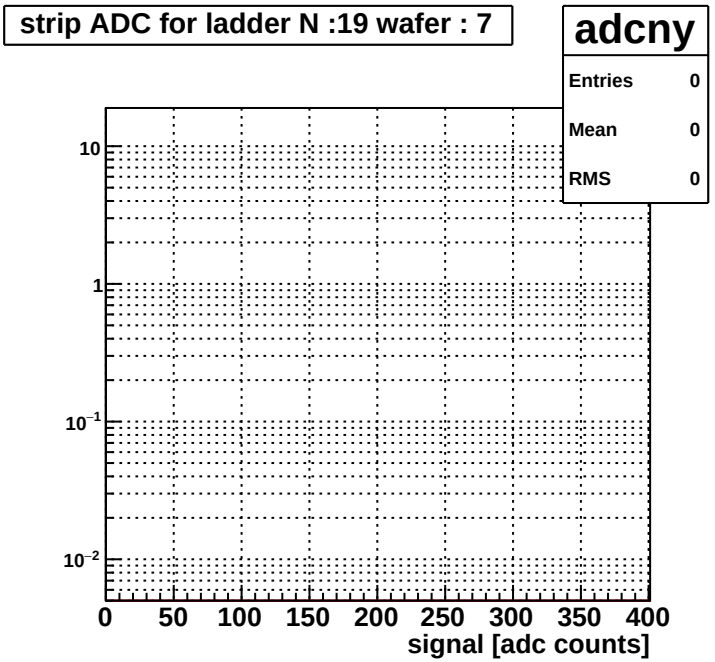

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

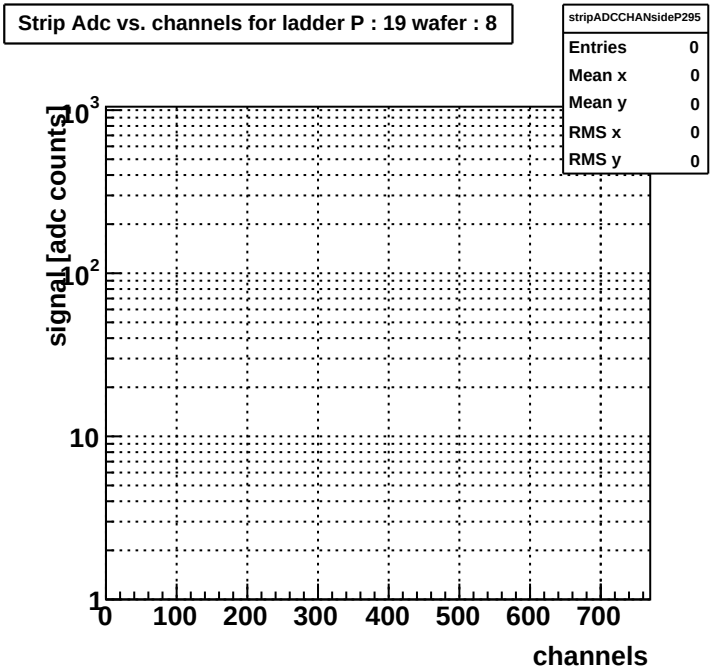

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

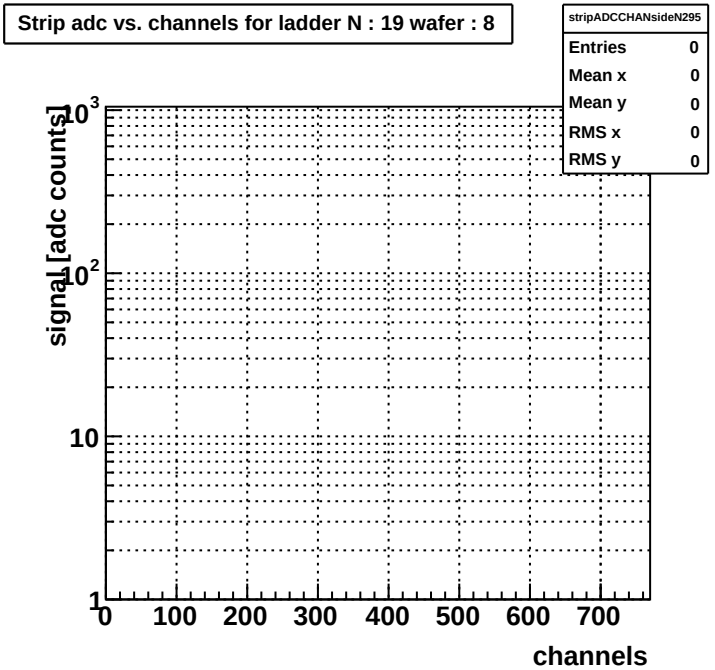

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

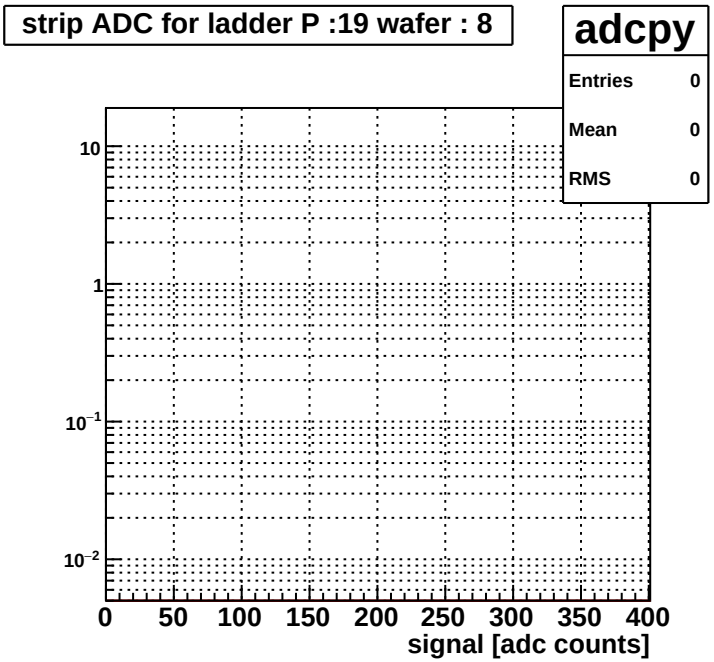

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

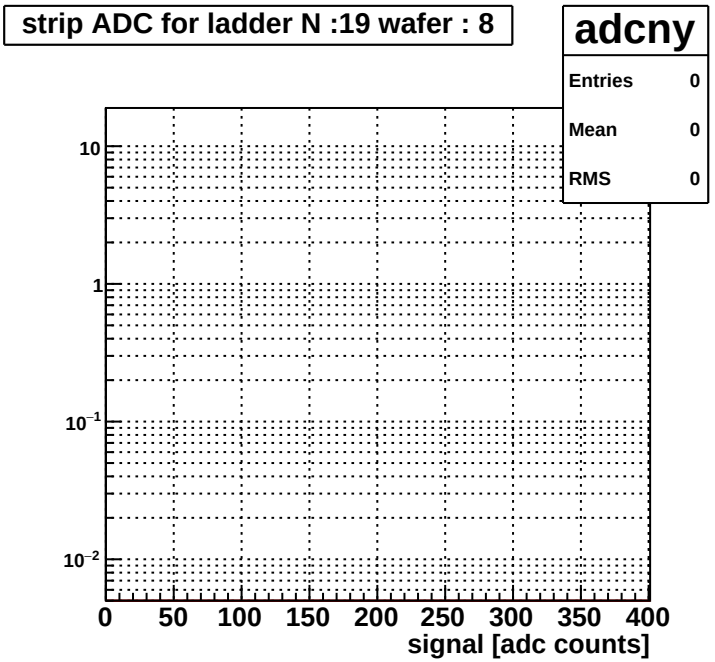

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

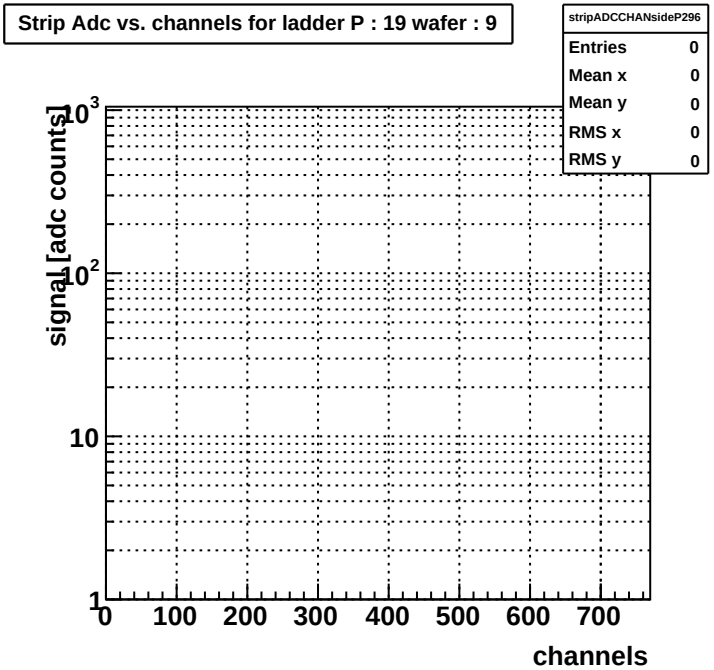

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

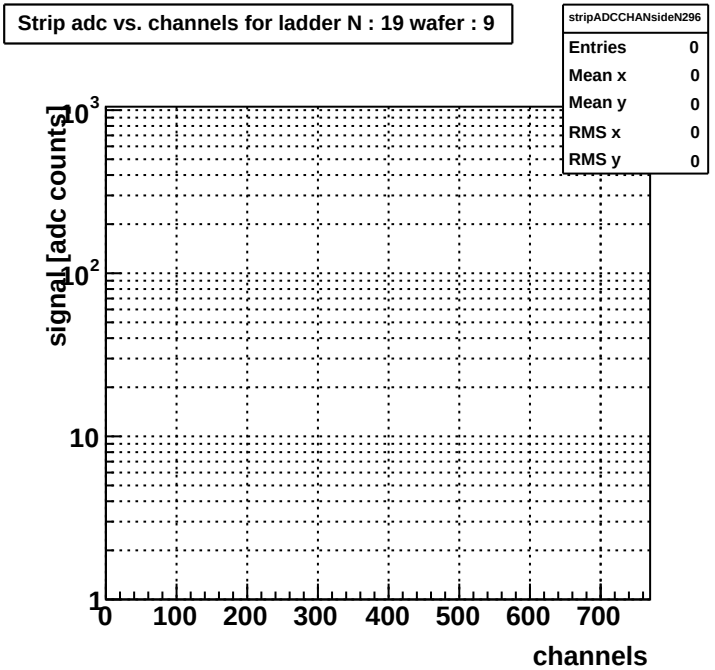

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

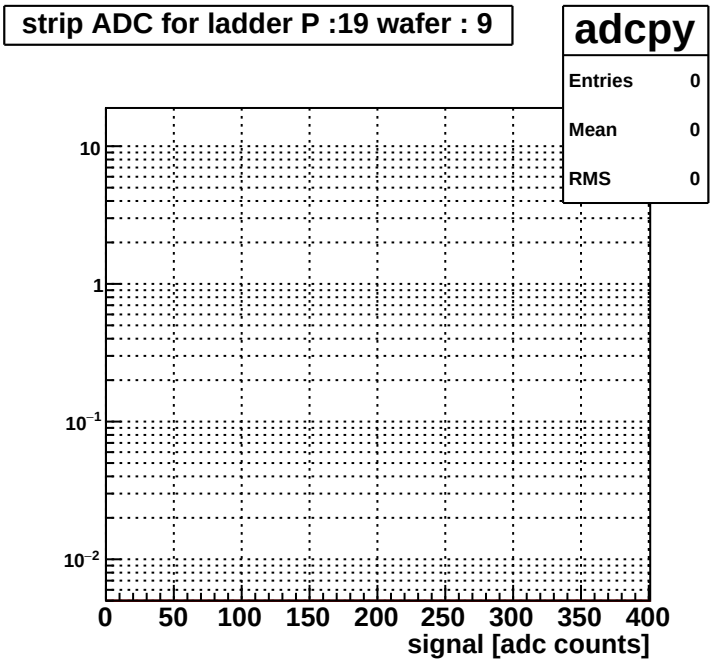

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

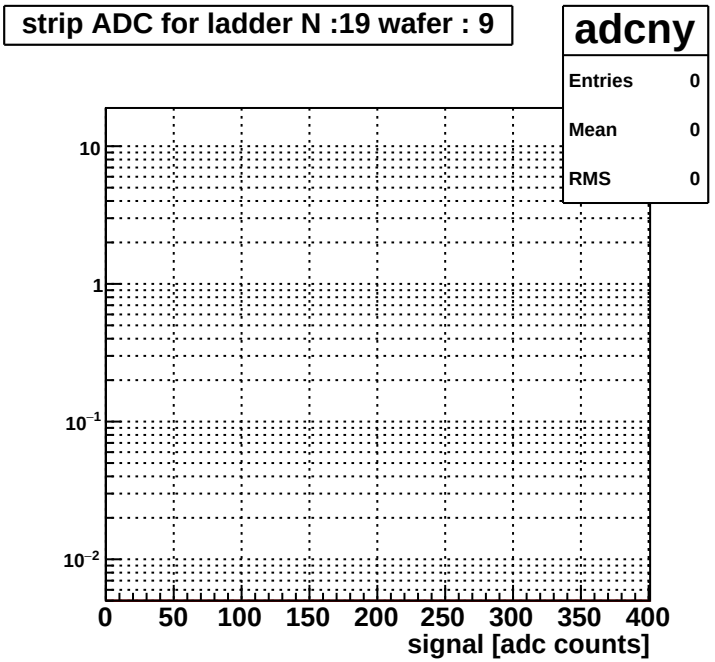

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

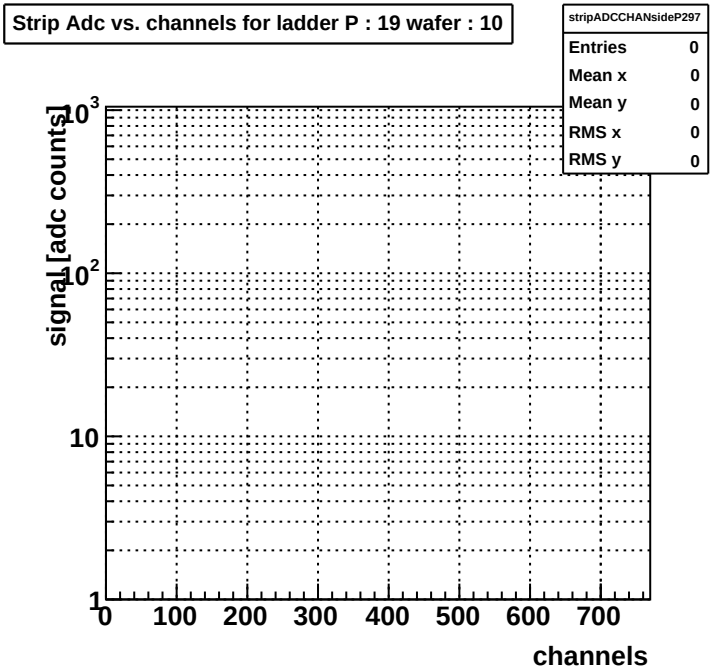

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

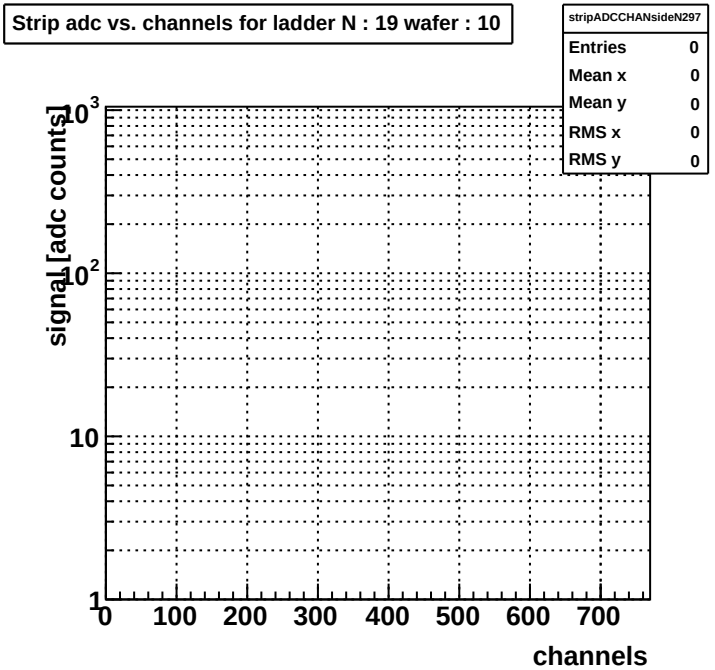

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

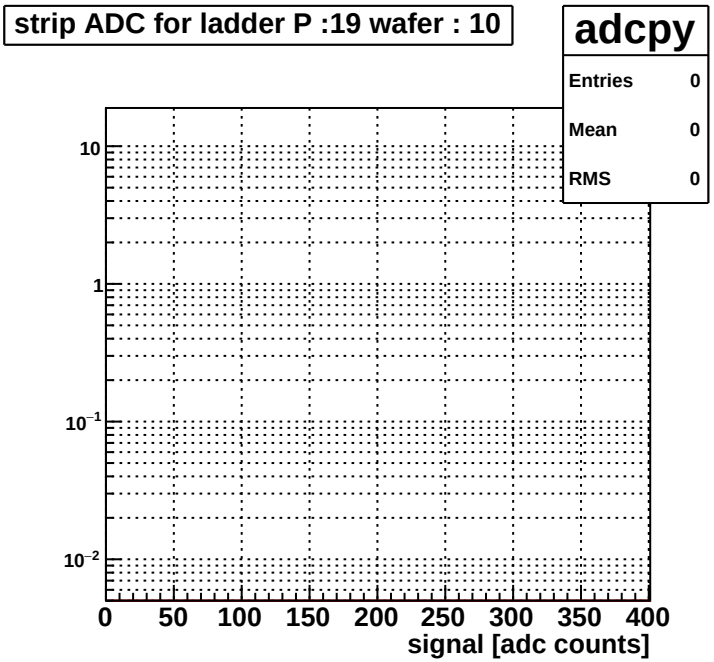

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

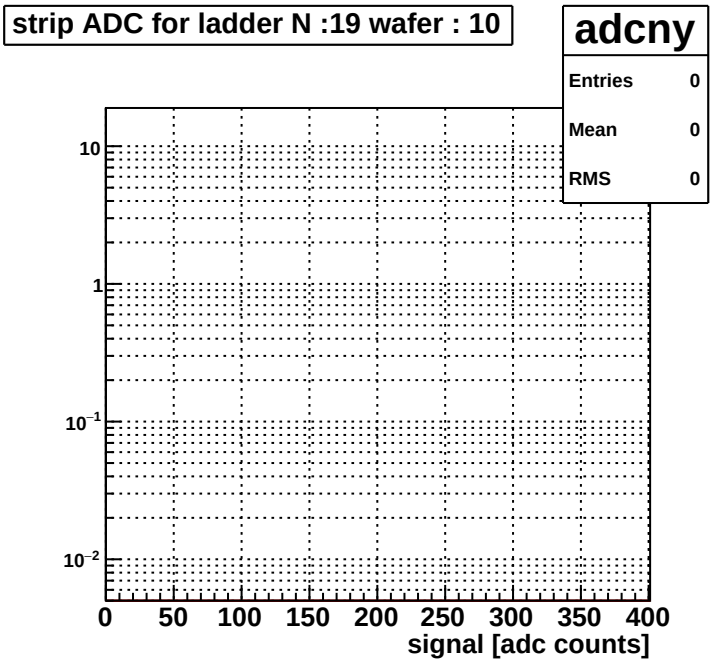

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

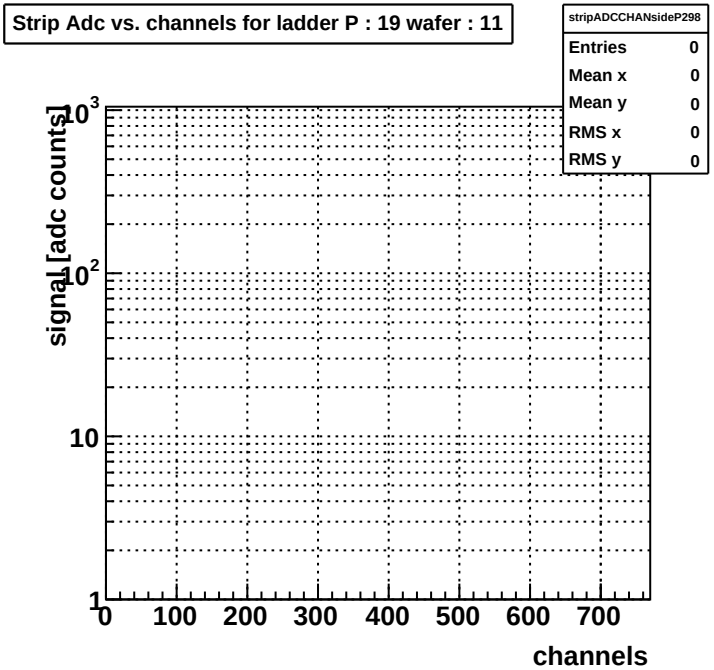

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

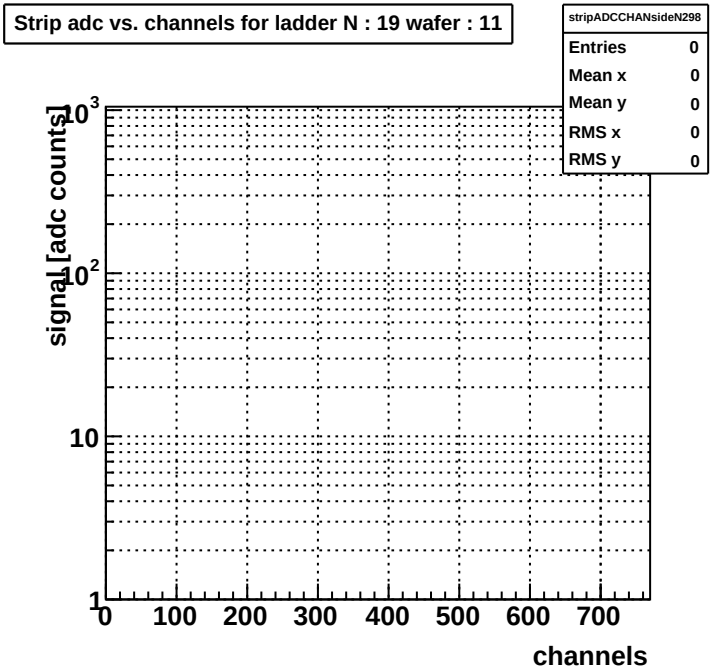

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

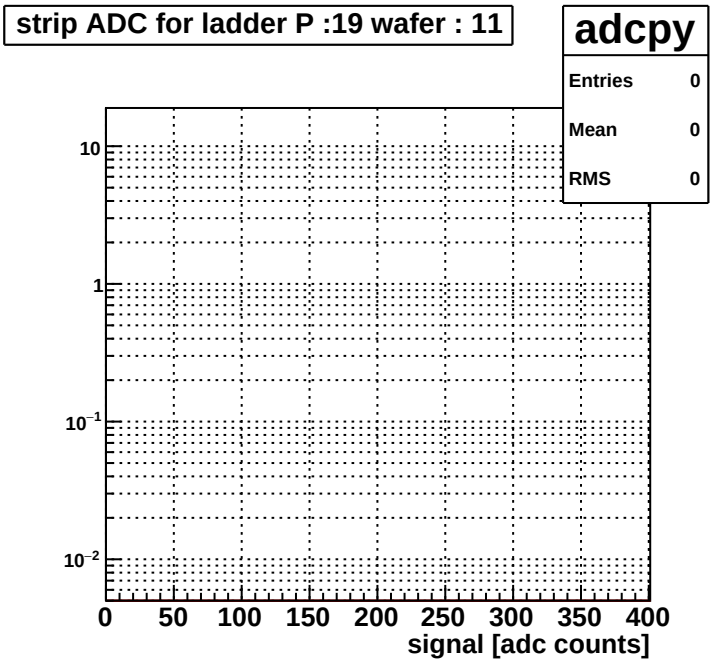

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

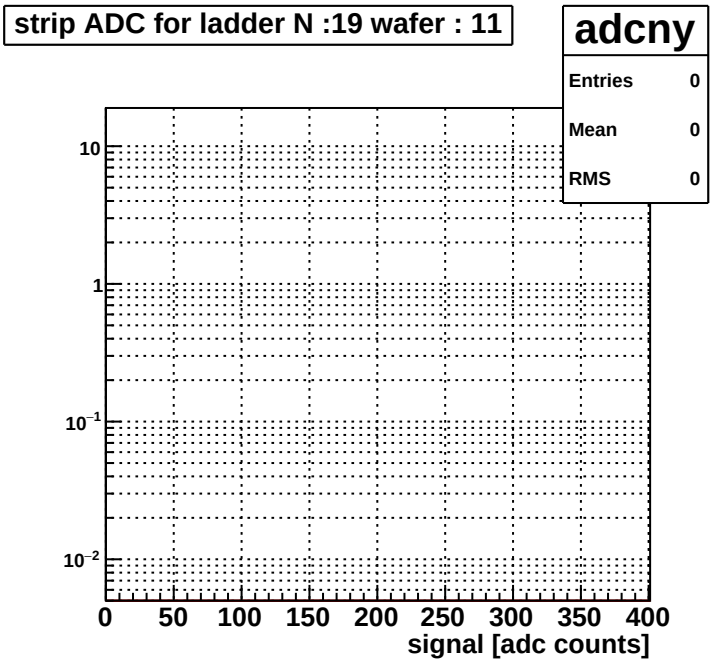

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

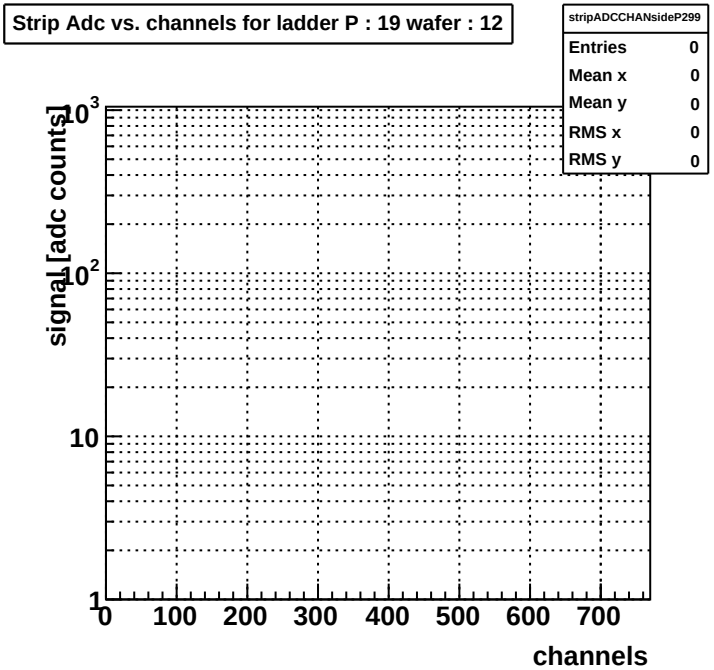

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

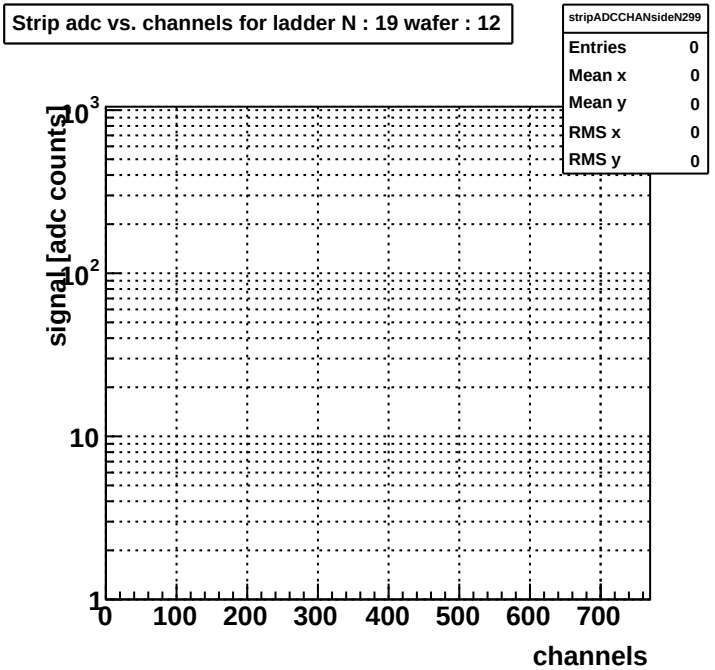

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

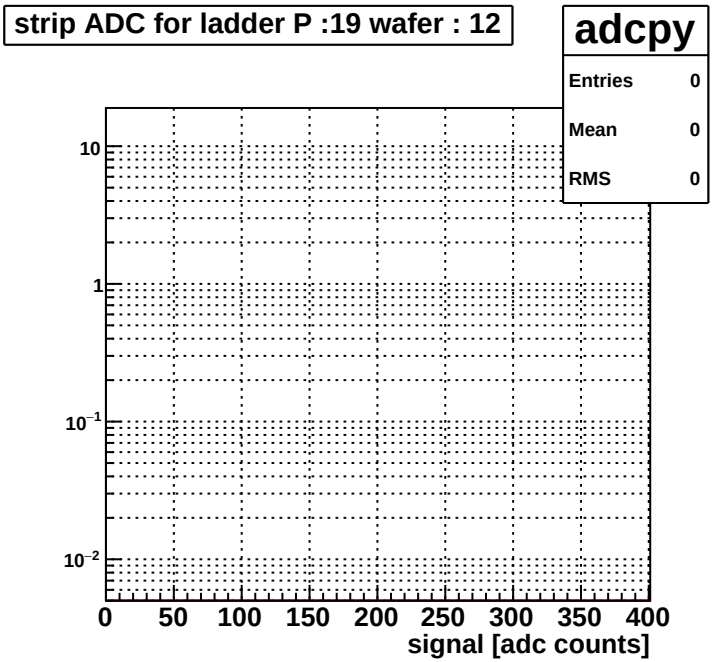

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

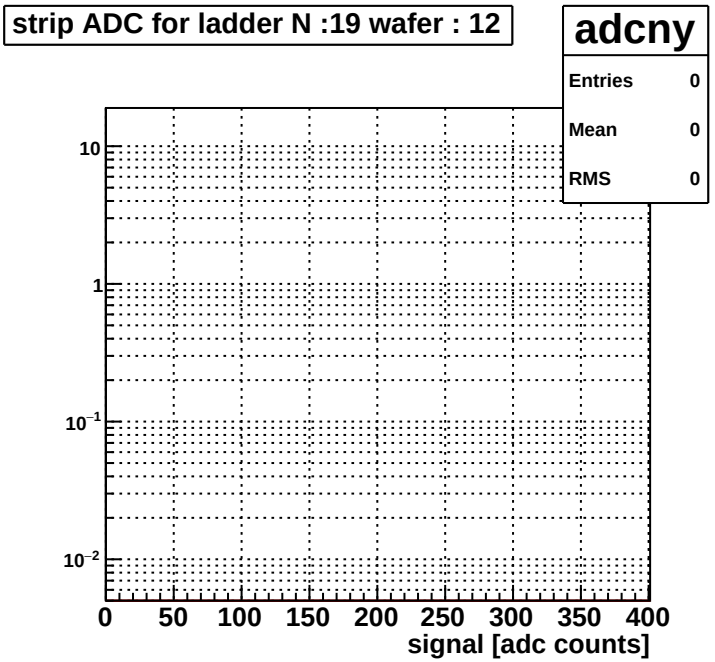

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

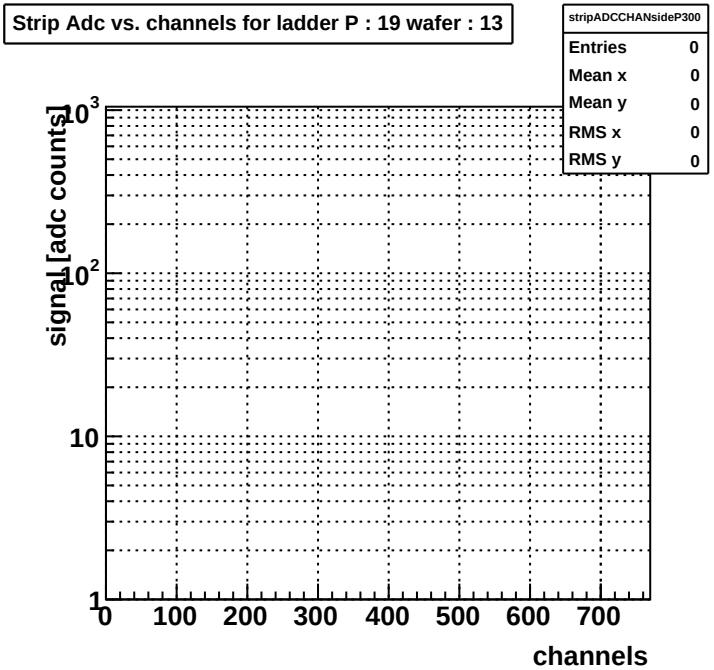

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

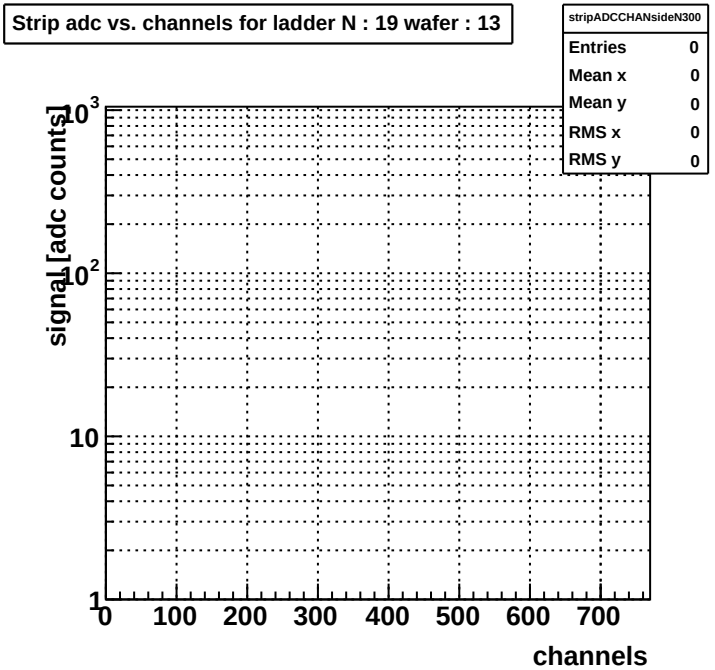

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

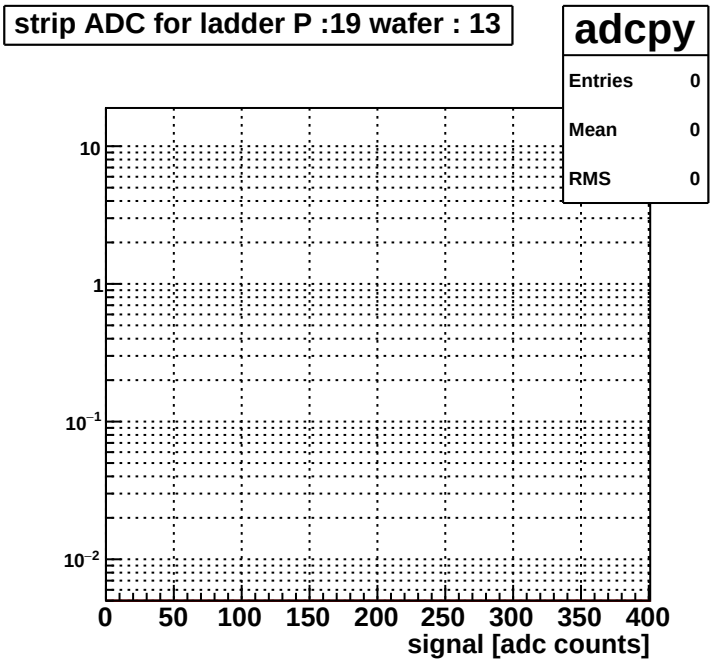

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

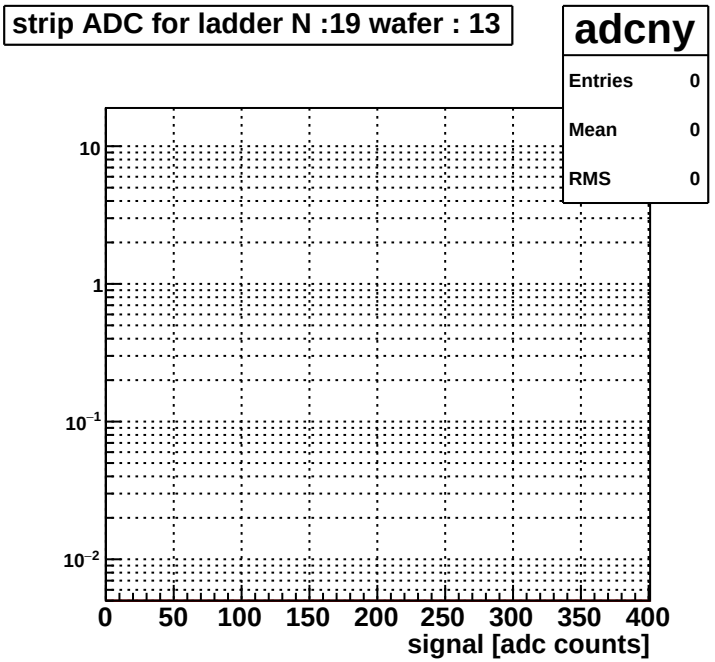

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

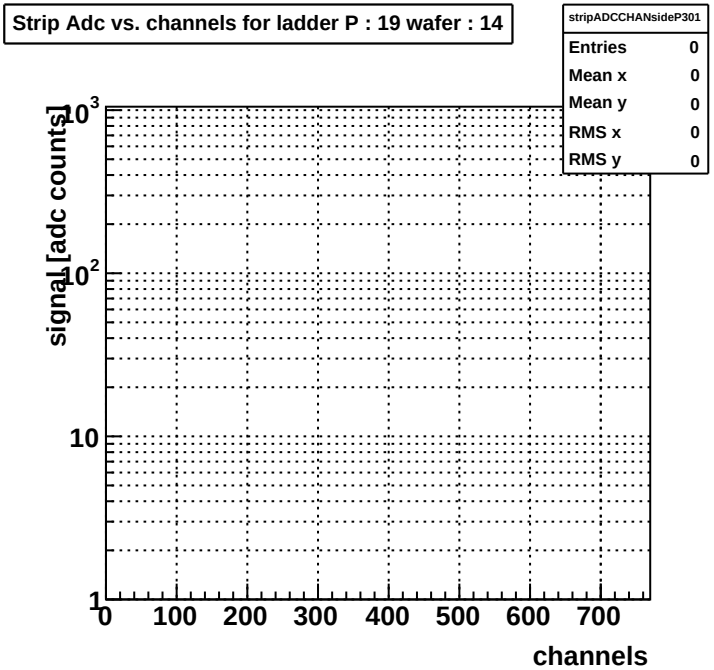

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

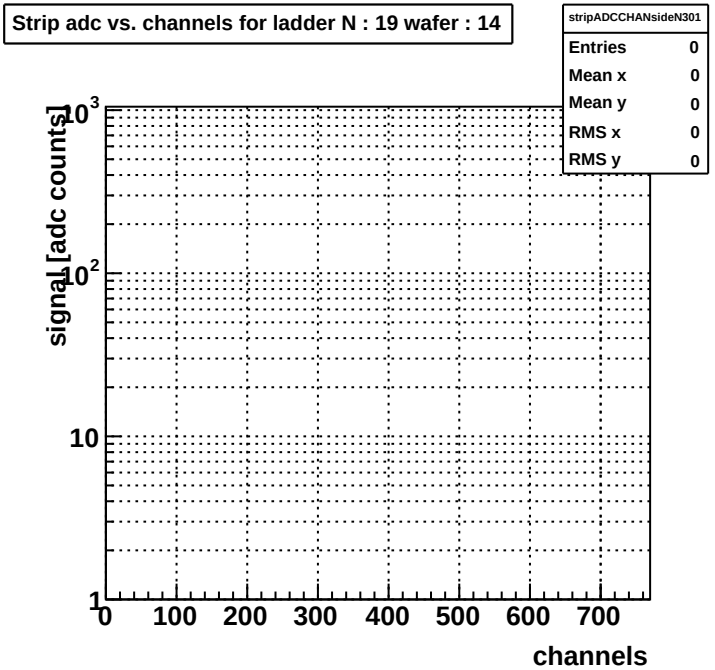

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

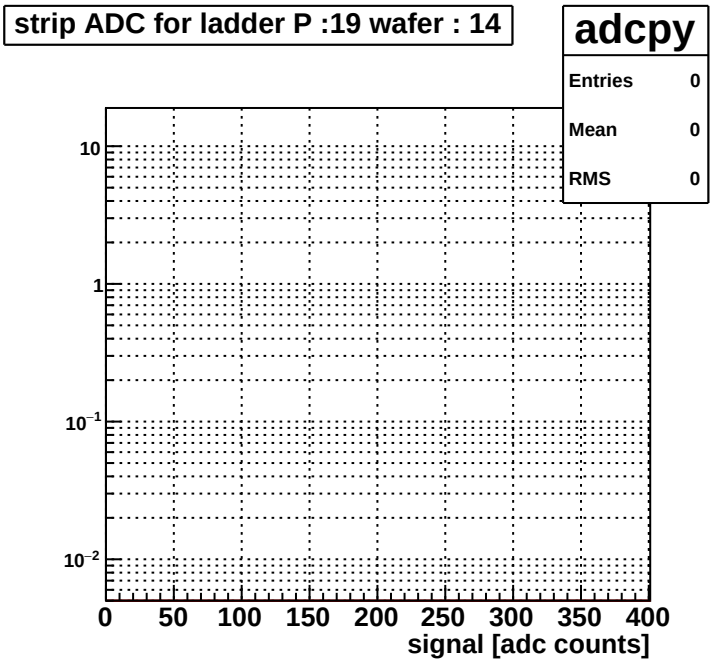

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

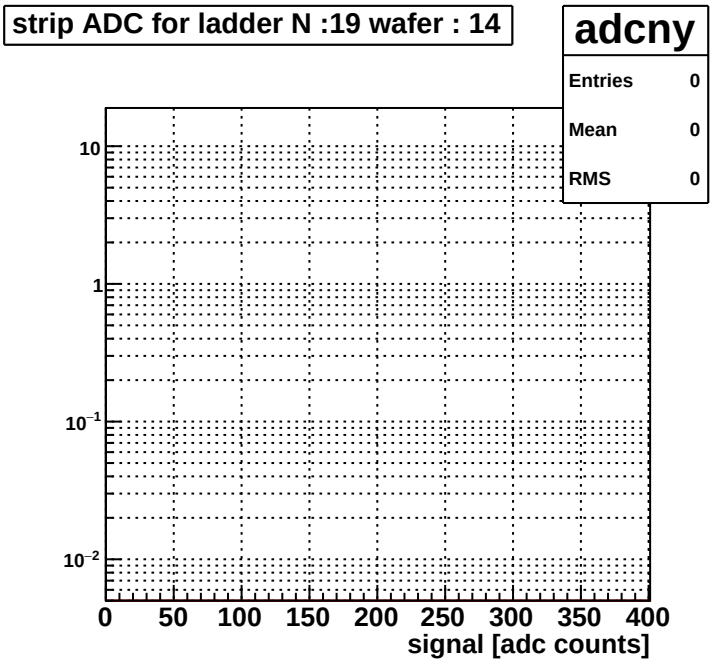

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

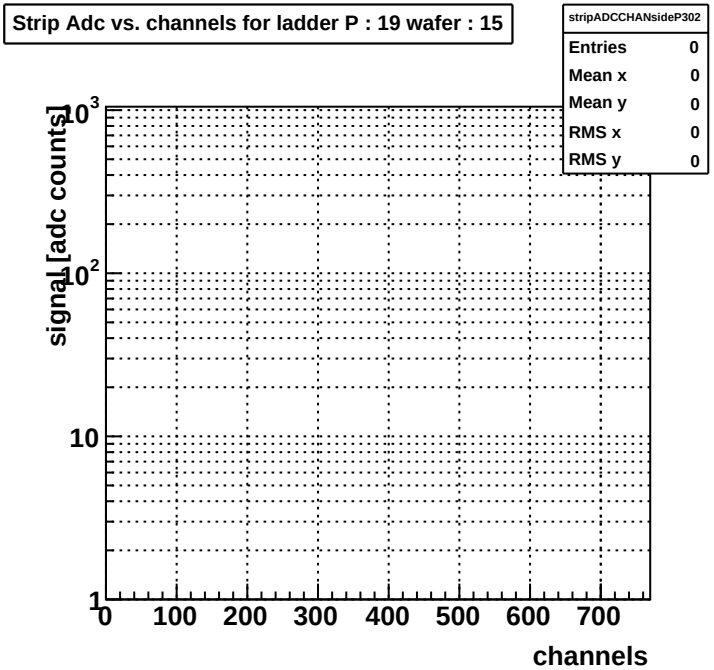

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

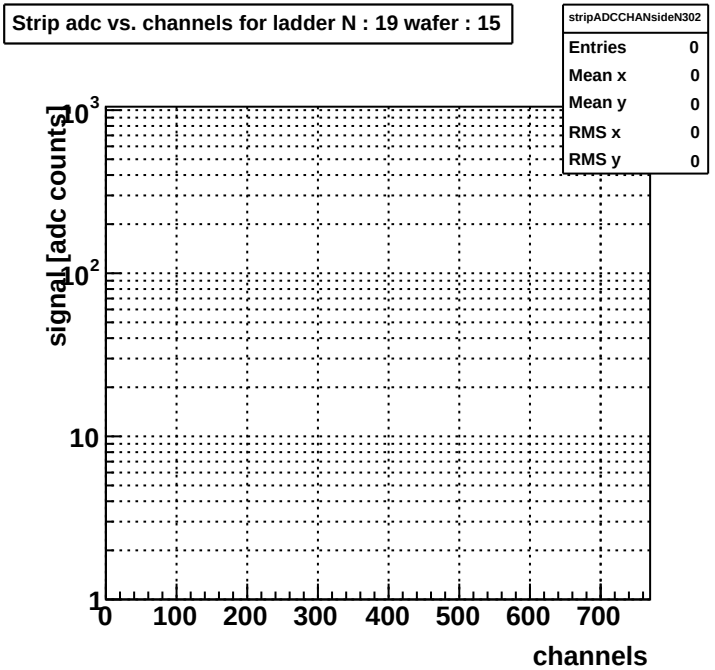

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

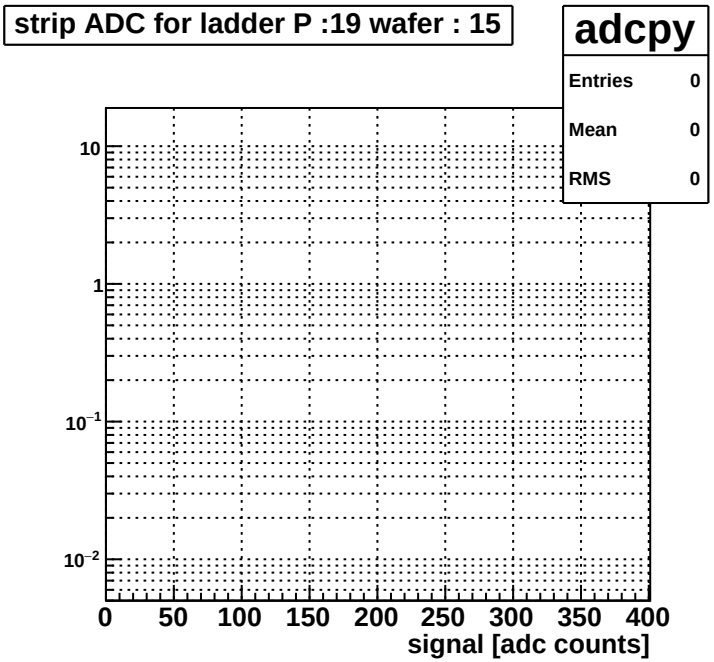

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

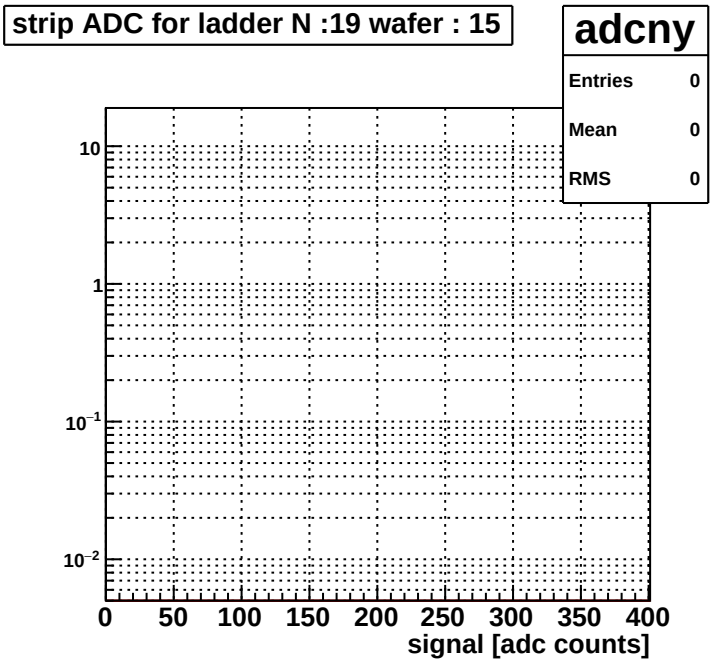

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

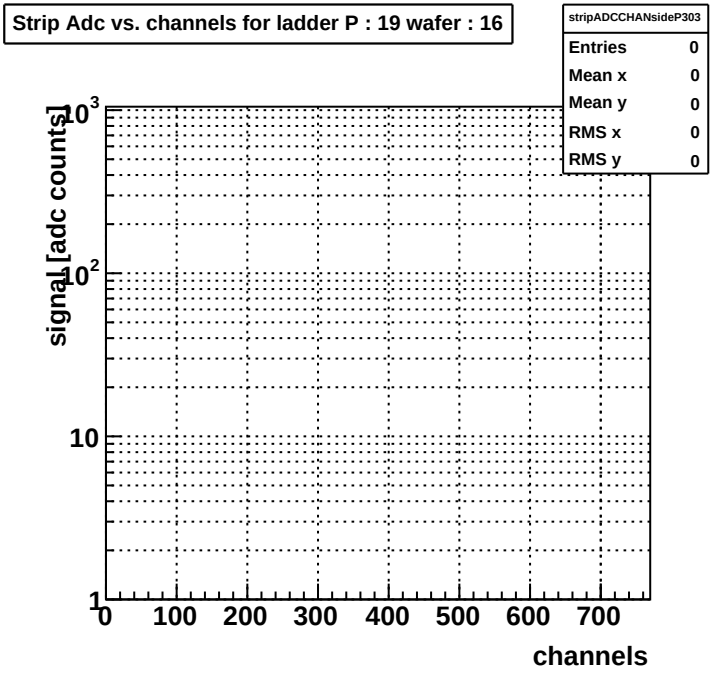

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

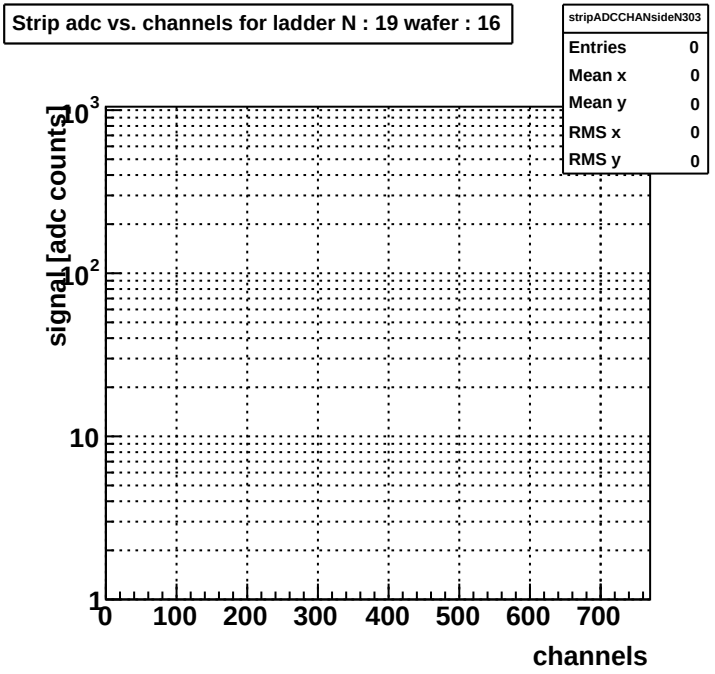

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

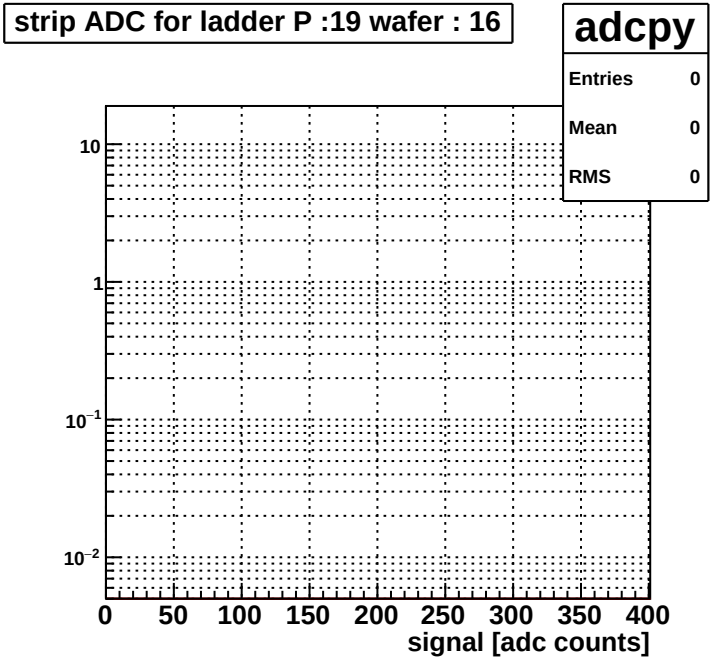

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

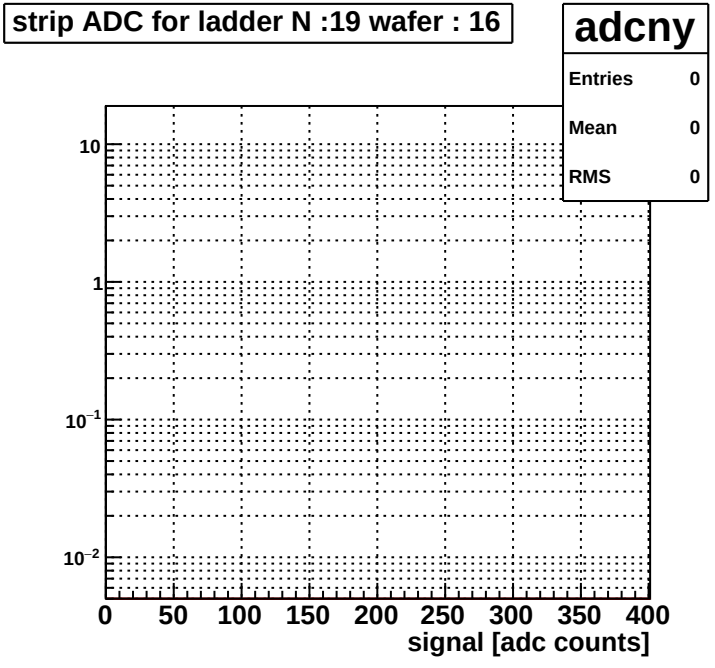

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

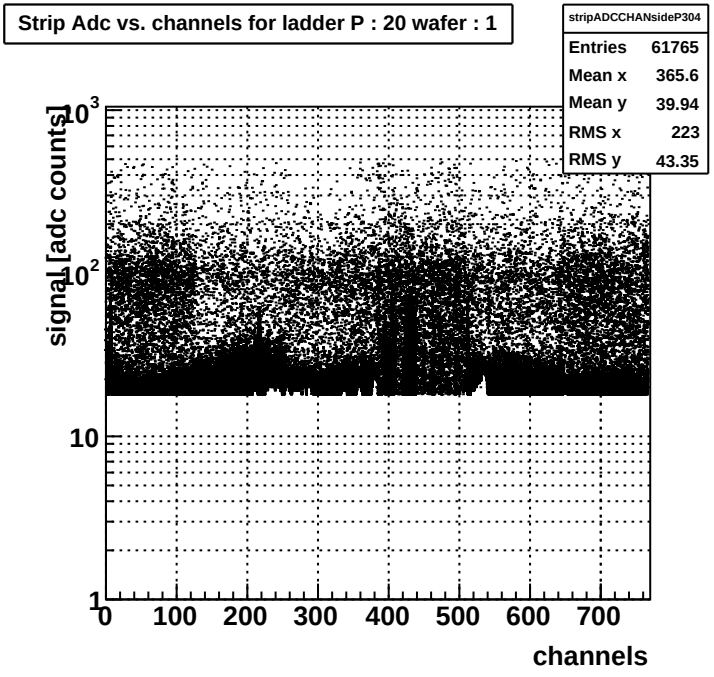

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

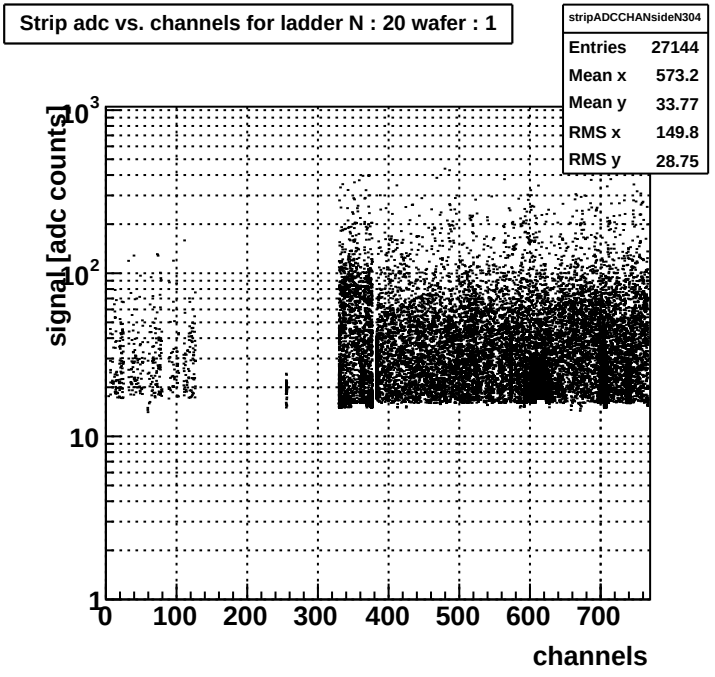

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

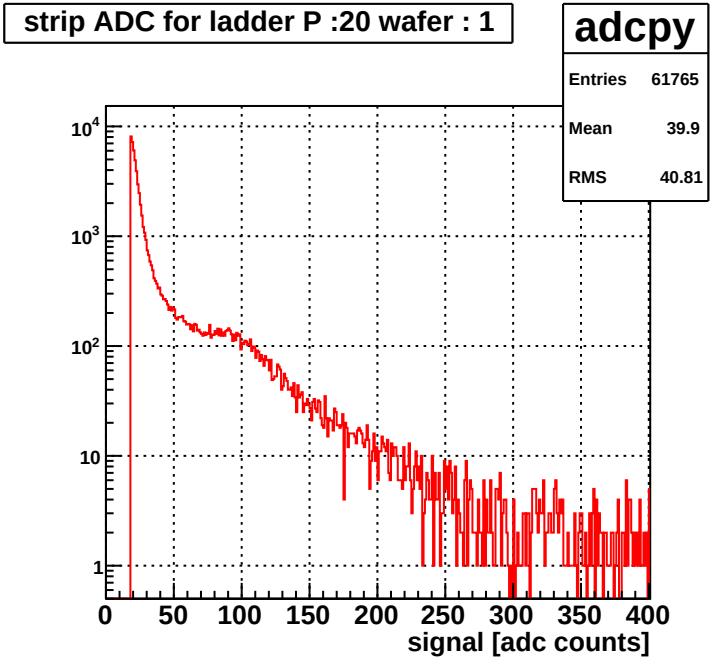

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

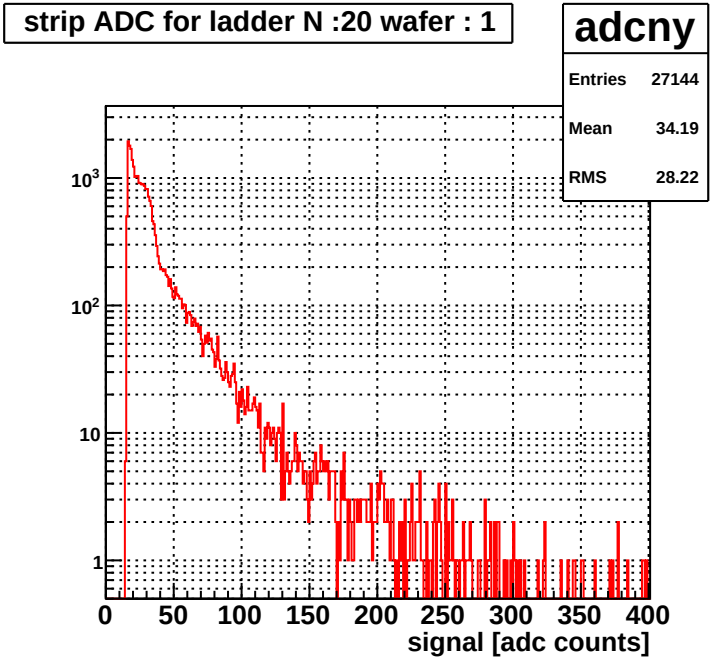

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

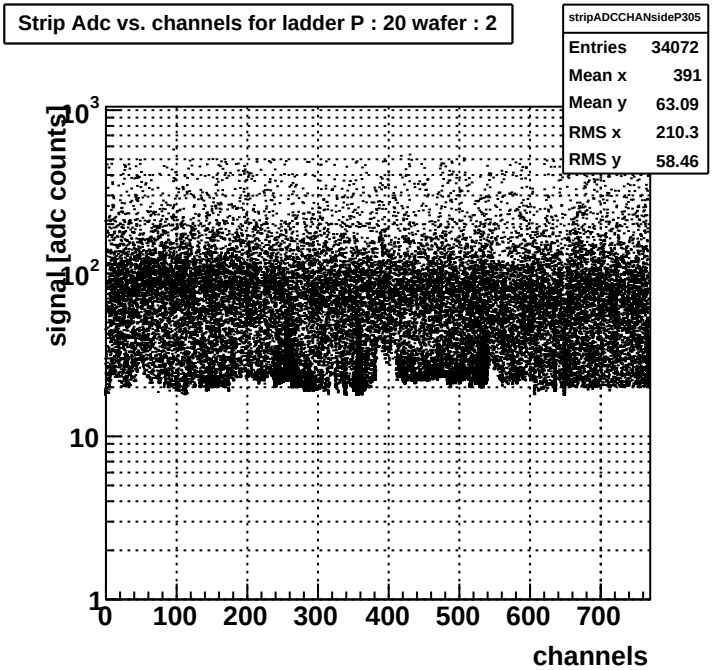

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

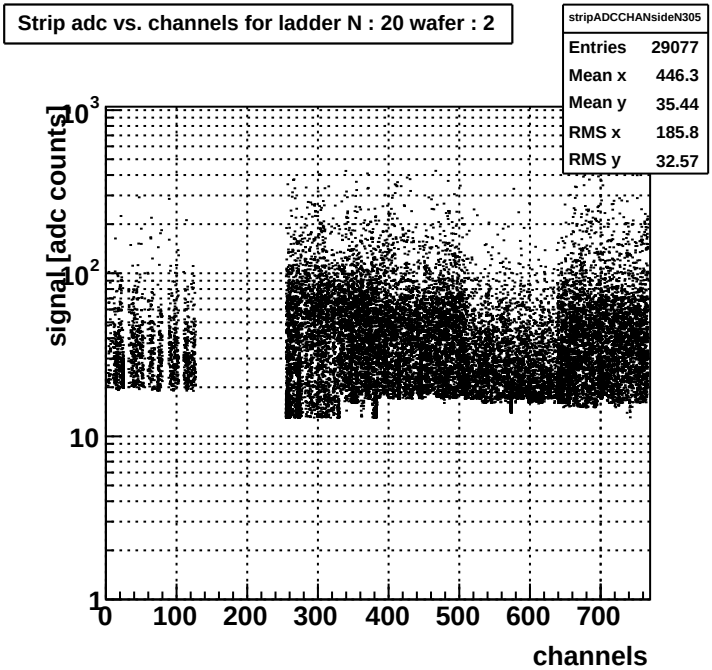

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 61765
Mean x 365.6
Mean y 39.94
RMS x 223
RMS y 43.35
signal [adc counts]
channels

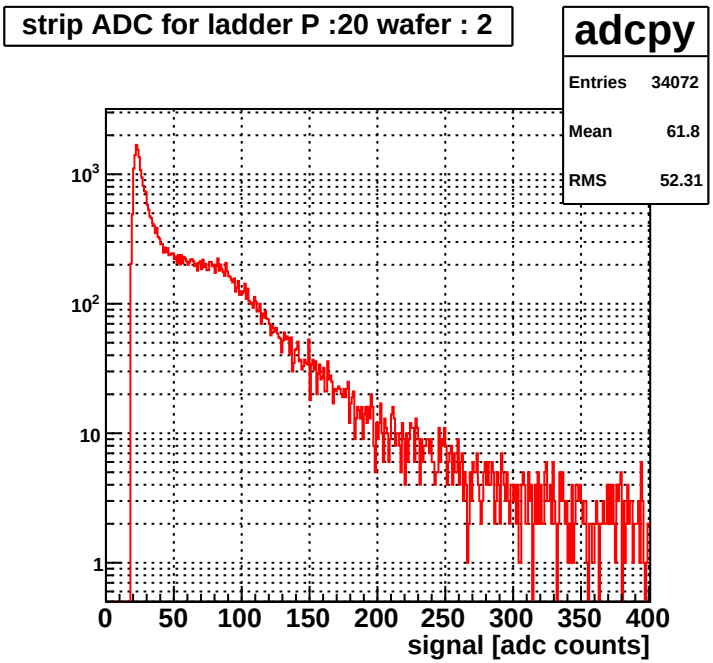

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 27144
Mean x 573.2
Mean y 33.77
RMS x 149.8
RMS y 28.75
signal [adc counts]
channels

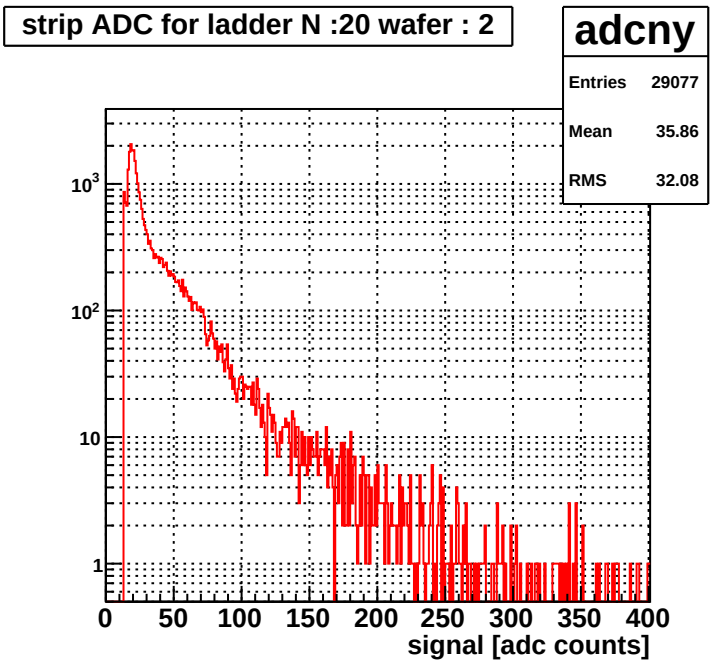

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 61765
Mean 39.9
RMS 40.81
signal [adc counts]

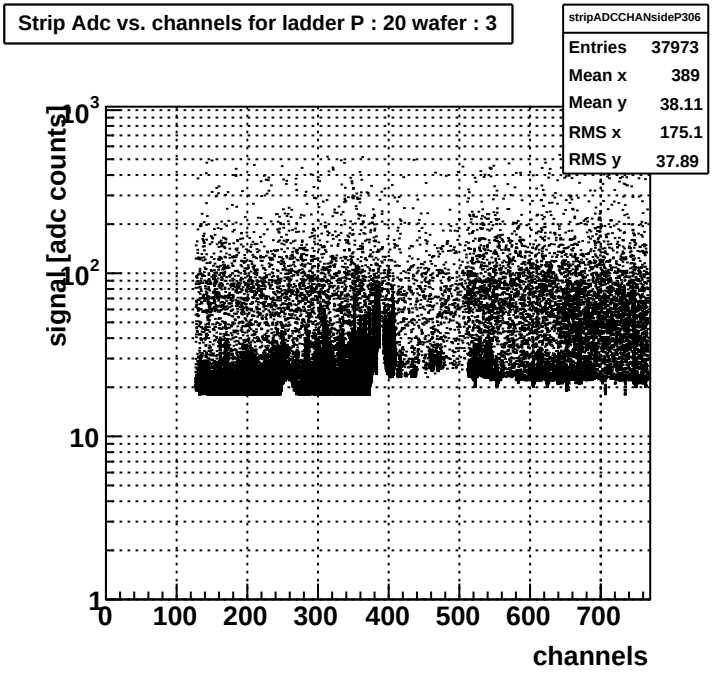

strip ADC for ladder N :20 wafer : 1
adcny
Entries 27144
Mean 34.19
RMS 28.22
signal [adc counts]

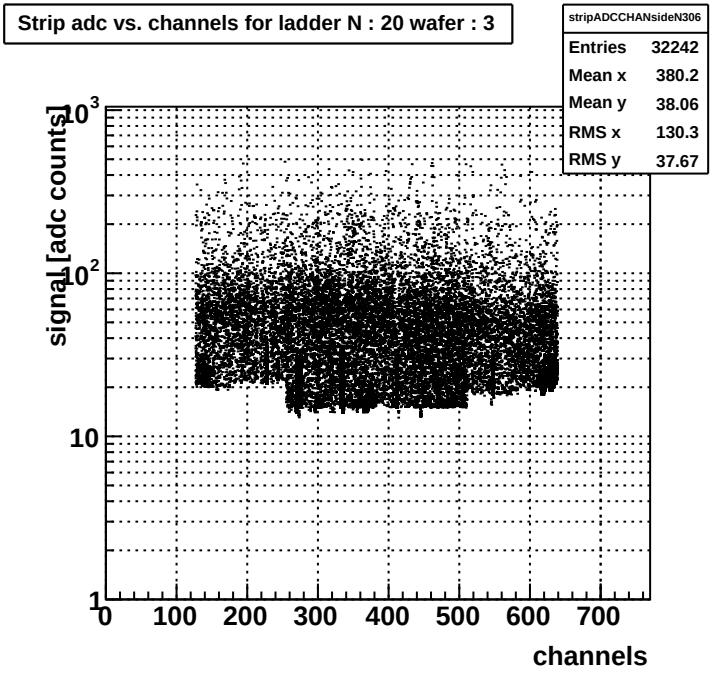

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 34072
Mean x 391
Mean y 63.09
RMS x 210.3
RMS y 58.46
signal [adc counts]
channels

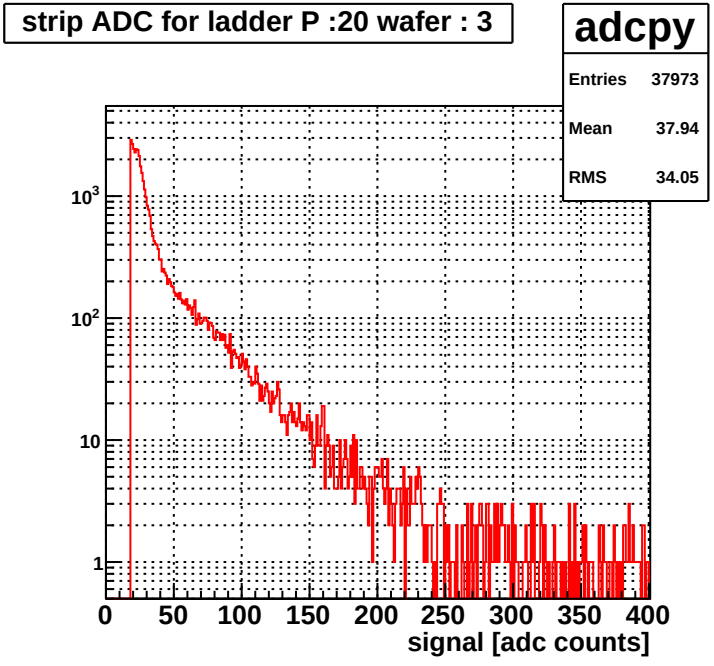

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 29077
Mean x 446.3
Mean y 35.44
RMS x 185.8
RMS y 32.57
signal [adc counts]
channels

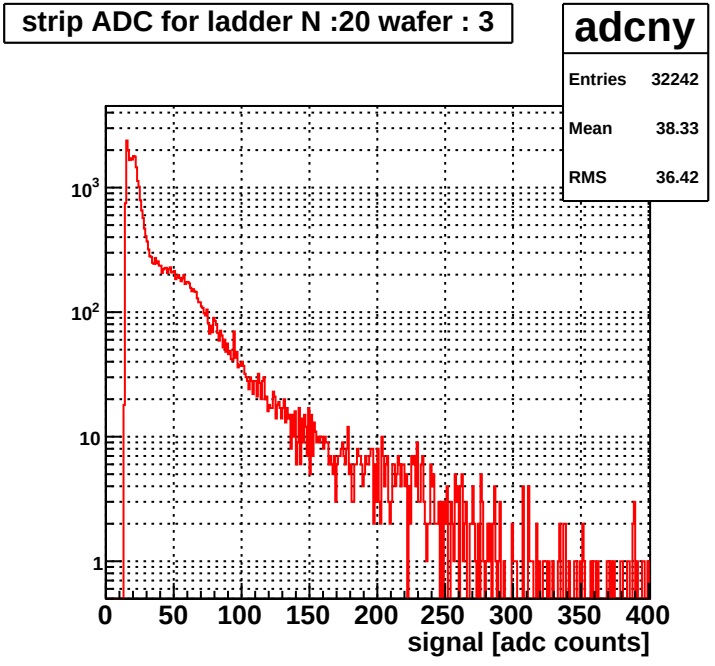

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 34072
Mean 61.8
RMS 52.31
signal [adc counts]

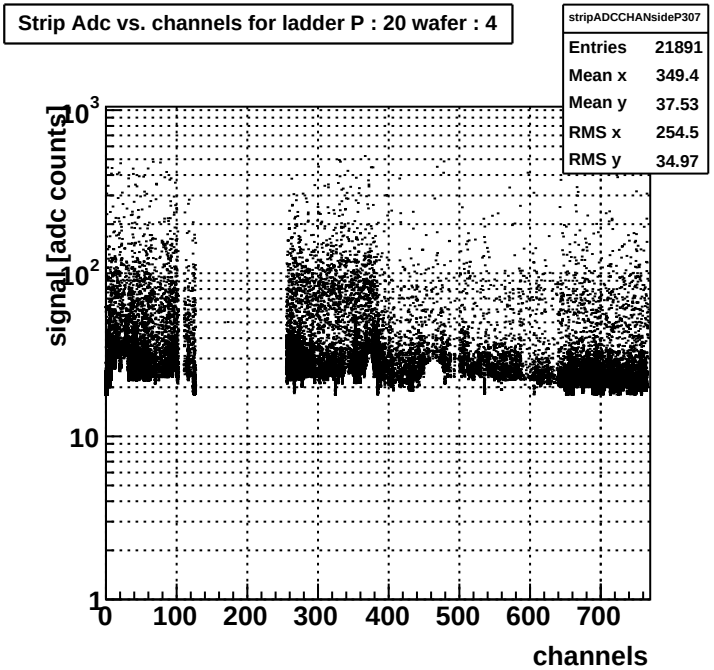

strip ADC for ladder N :20 wafer : 2
adcny
Entries 29077
Mean 35.86
RMS 32.08
signal [adc counts]

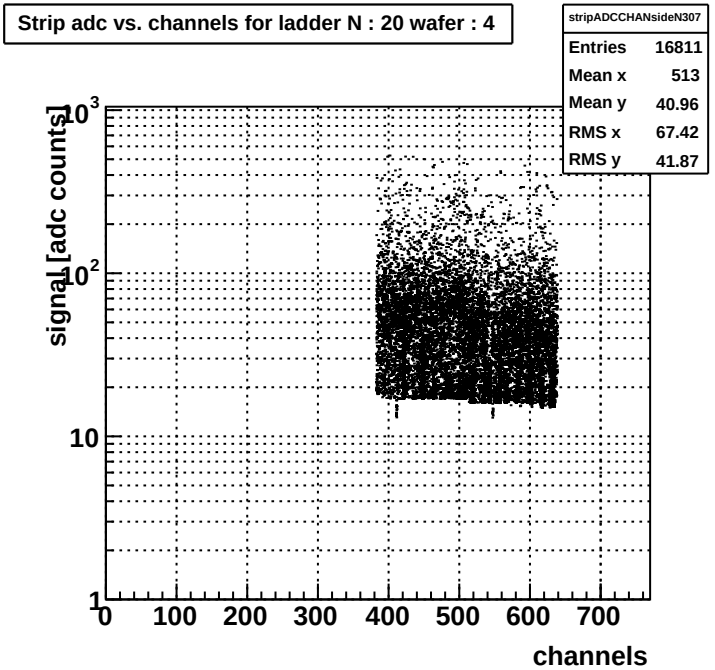

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 37973
Mean x 389
Mean y 38.11
RMS x 175.1
RMS y 37.89
signal [adc counts]
channels

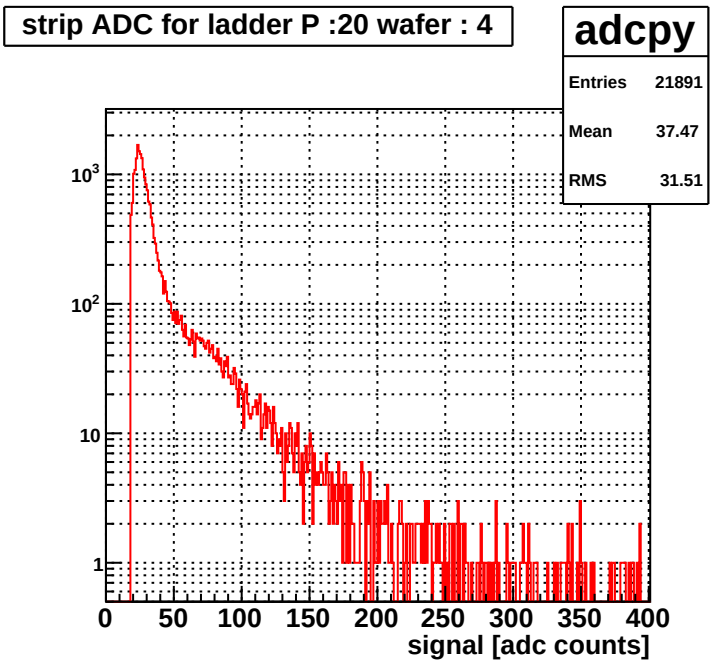

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 32242
Mean x 380.2
Mean y 38.06
RMS x 130.3
RMS y 37.67
signal [adc counts]
channels

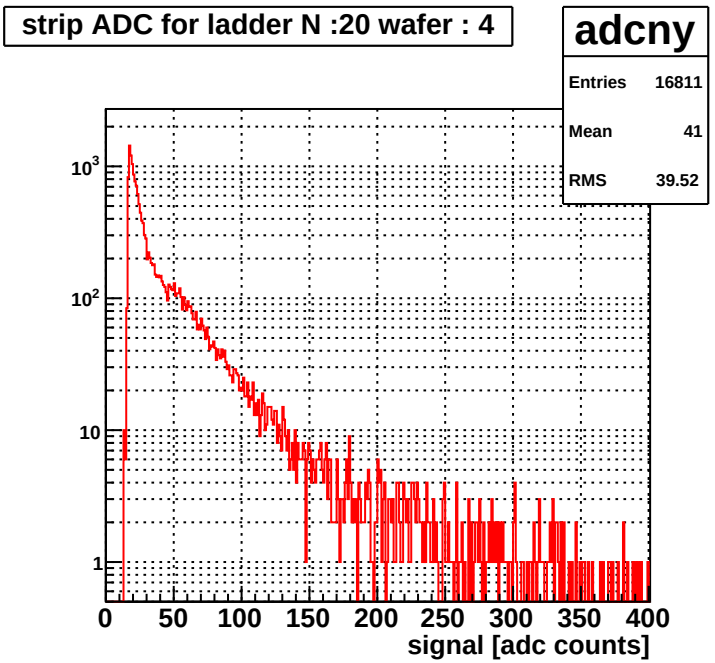

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 37973
Mean 37.94
RMS 34.05
signal [adc counts]

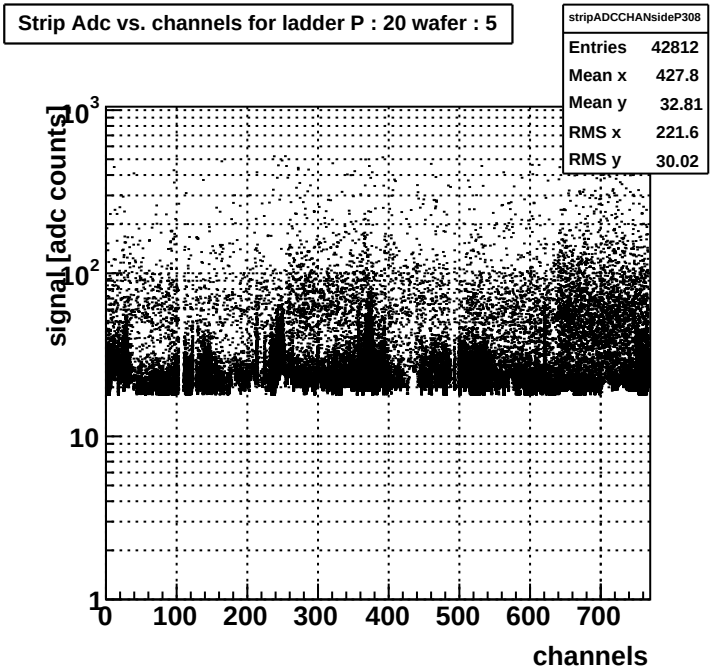

strip ADC for ladder N :20 wafer : 3
adcny
Entries 32242
Mean 38.33
RMS 36.42
signal [adc counts]

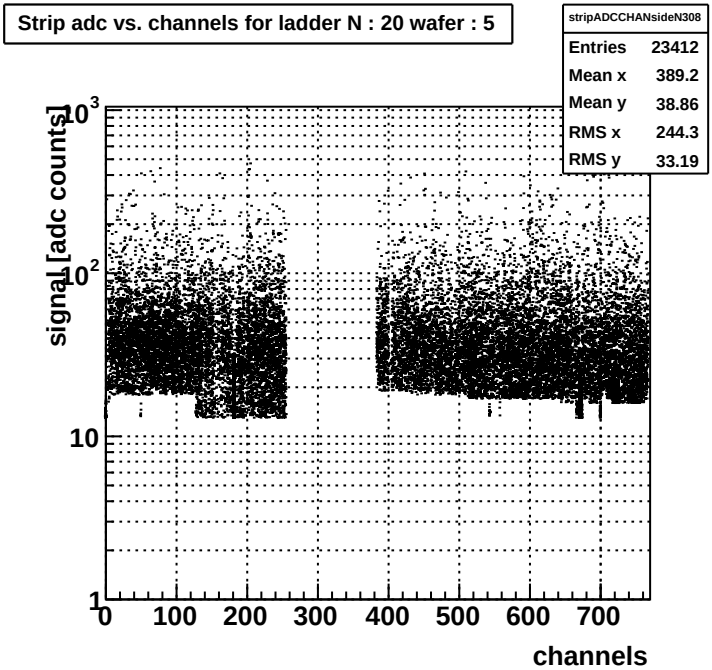

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 21891
Mean x 349.4
Mean y 37.53
RMS x 254.5
RMS y 34.97
signal [adc counts]
channels

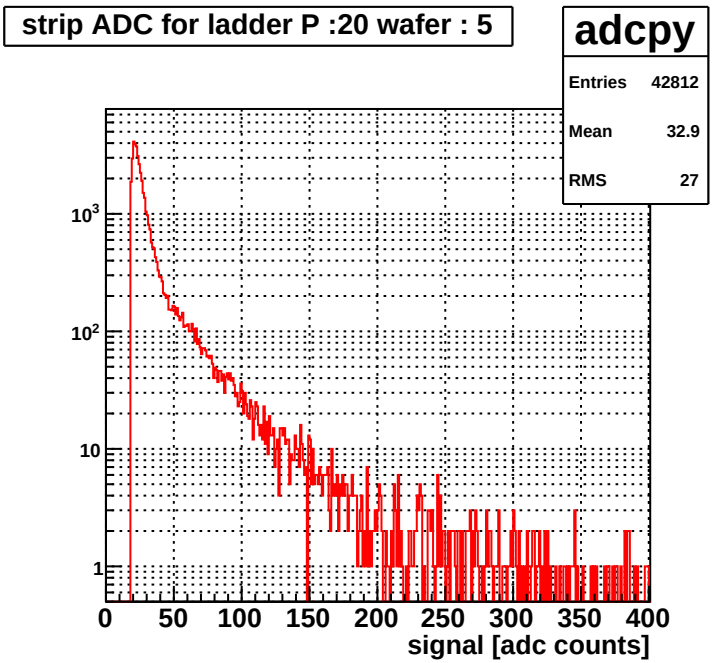

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 16811
Mean x 513
Mean y 40.96
RMS x 67.42
RMS y 41.87
signal [adc counts]
channels

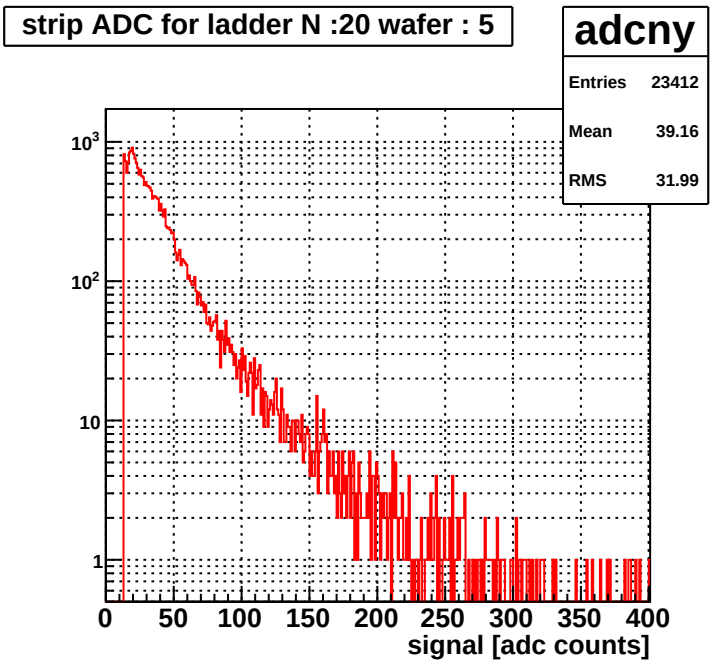

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 21891
Mean 37.47
RMS 31.51
signal [adc counts]

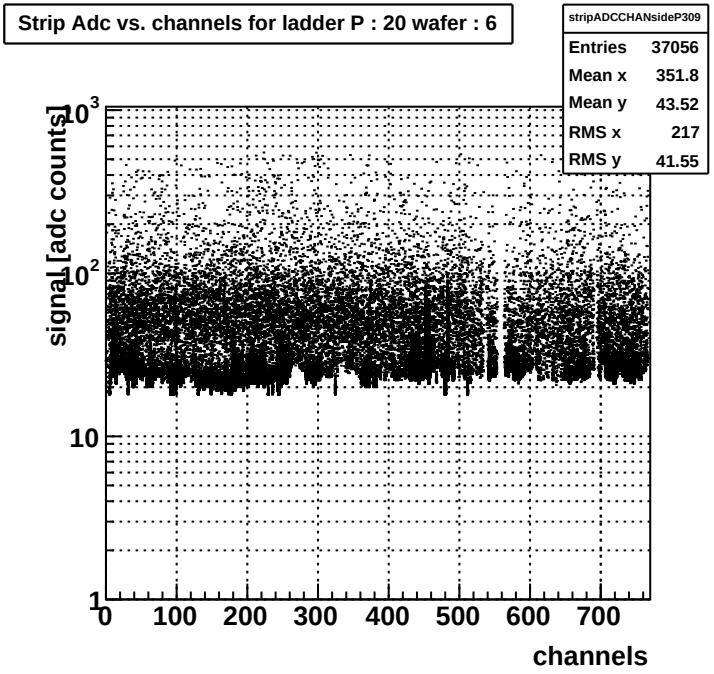

strip ADC for ladder N :20 wafer : 4
adcny
Entries 16811
Mean 41
RMS 39.52
signal [adc counts]

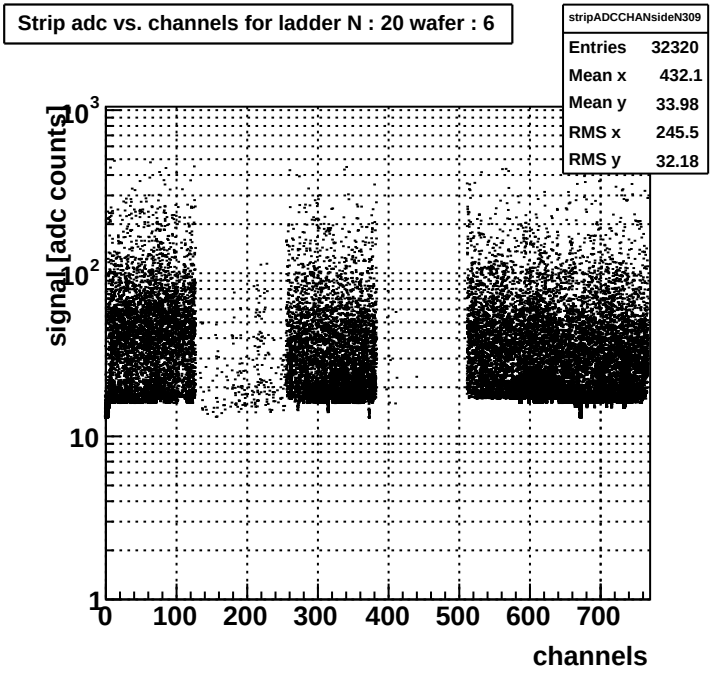

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 42812
Mean x 427.8
Mean y 32.81
RMS x 221.6
RMS y 30.02
signal [adc counts]
channels

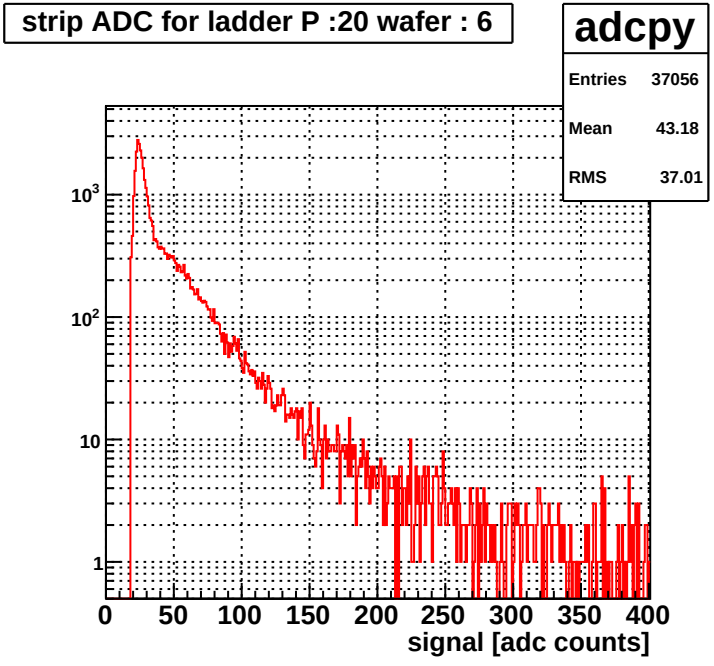

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 23412
Mean x 389.2
Mean y 38.86
RMS x 244.3
RMS y 33.19
signal [adc counts]
channels

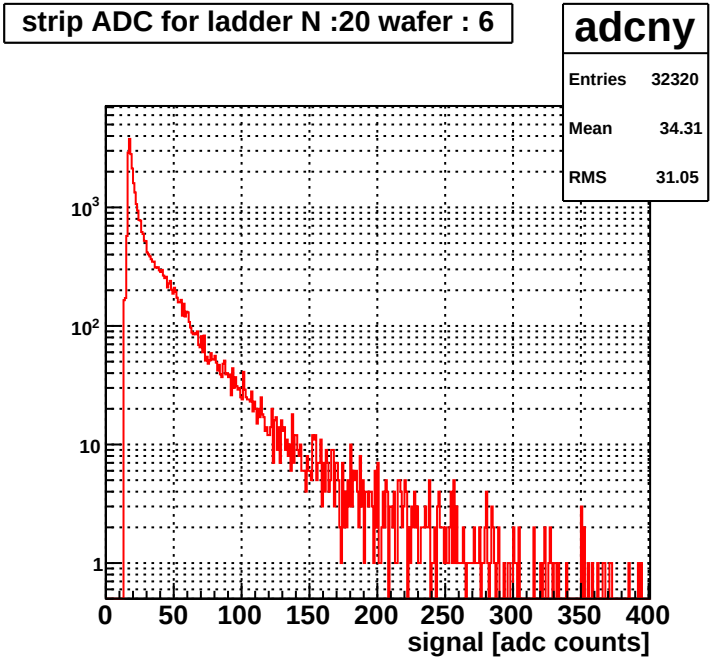

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 42812
Mean 32.9
RMS 27
signal [adc counts]

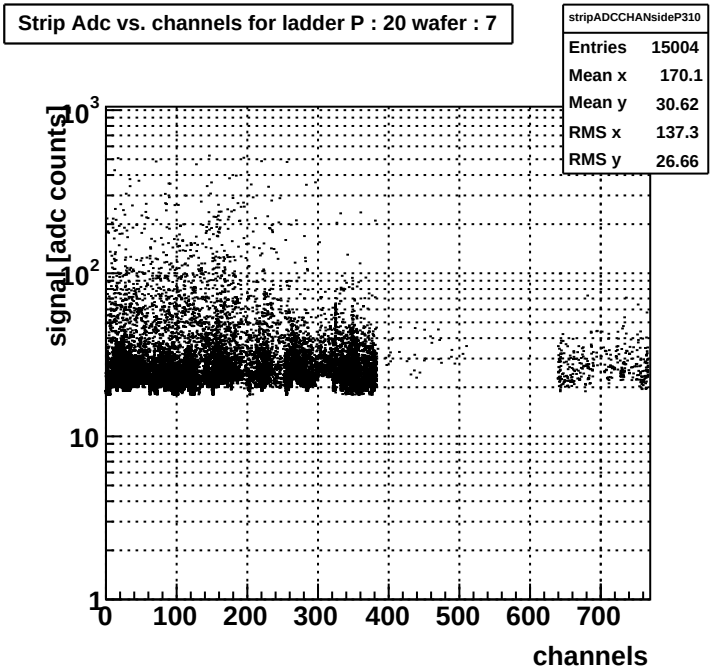

strip ADC for ladder N :20 wafer : 5
adcny
Entries 23412
Mean 39.16
RMS 31.99
signal [adc counts]

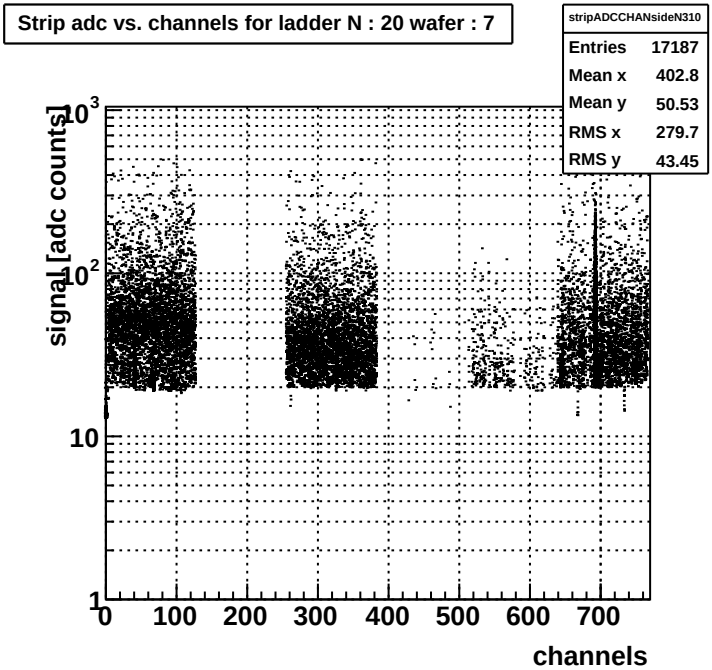

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 37056
Mean x 351.8
Mean y 43.52
RMS x 217
RMS y 41.55
signal [adc counts]
channels

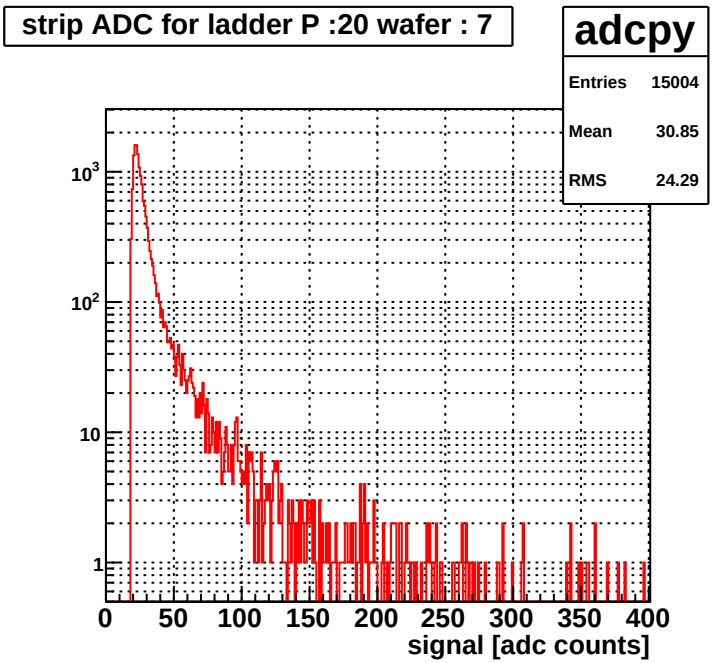

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 32320
Mean x 432.1
Mean y 33.98
RMS x 245.5
RMS y 32.18
signal [adc counts]
channels

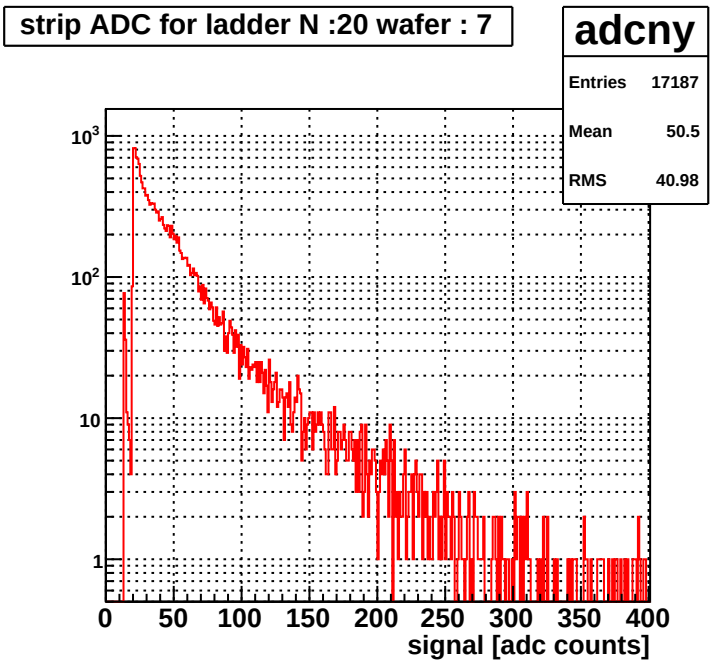

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 37056
Mean 43.18
RMS 37.01
signal [adc counts]

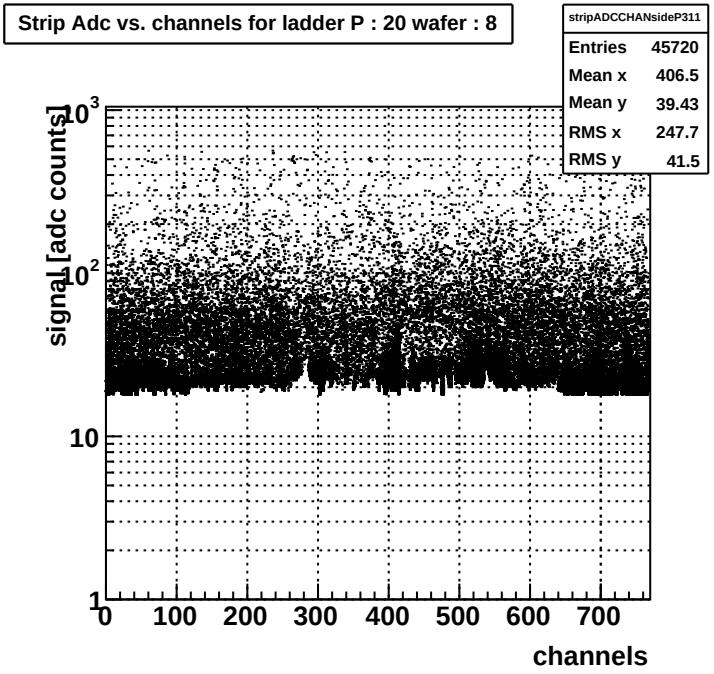

strip ADC for ladder N :20 wafer : 6
adcny
Entries 32320
Mean 34.31
RMS 31.05
signal [adc counts]

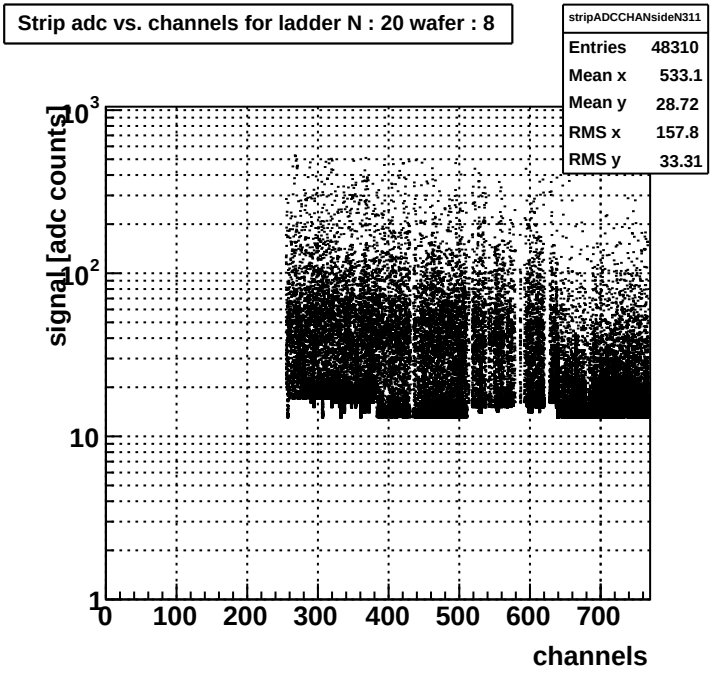

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 15004
Mean x 170.1
Mean y 30.62
RMS x 137.3
RMS y 26.66
signal [adc counts]
channels

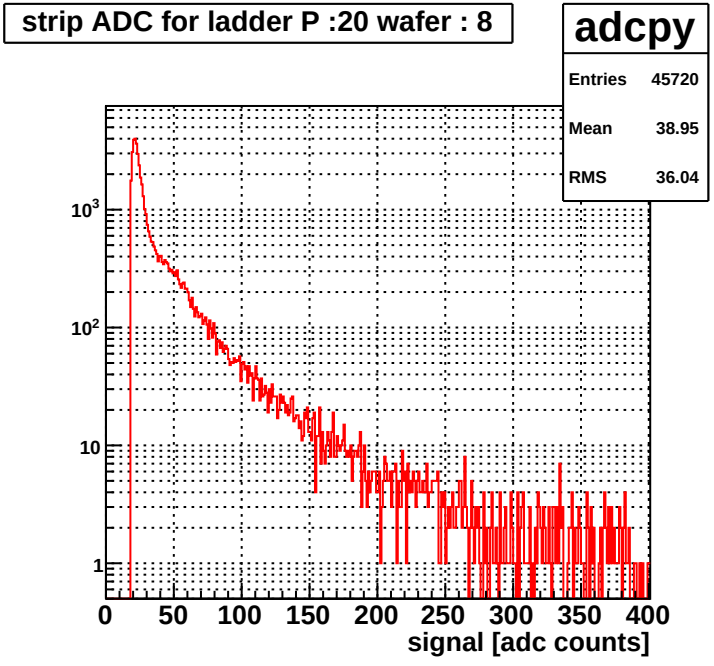

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 17187
Mean x 402.8
Mean y 50.53
RMS x 279.7
RMS y 43.45
signal [adc counts]
channels

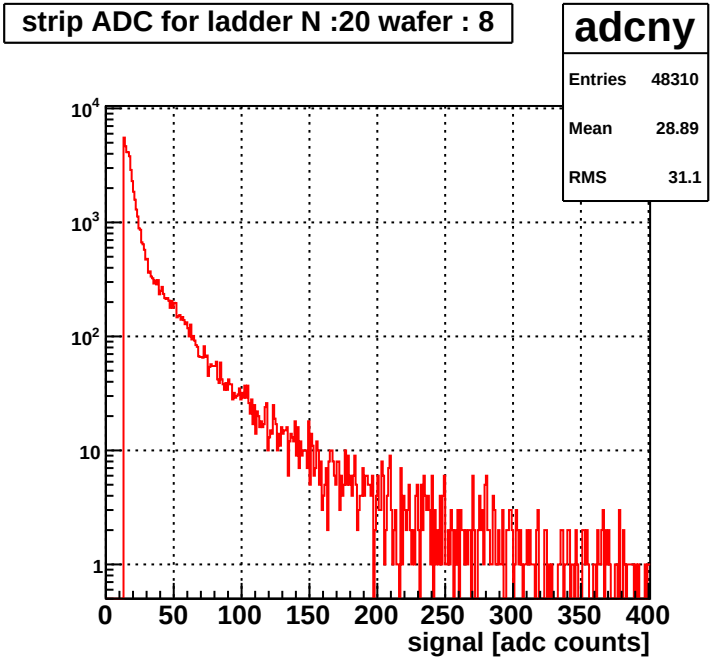

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 15004
Mean 30.85
RMS 24.29
signal [adc counts]

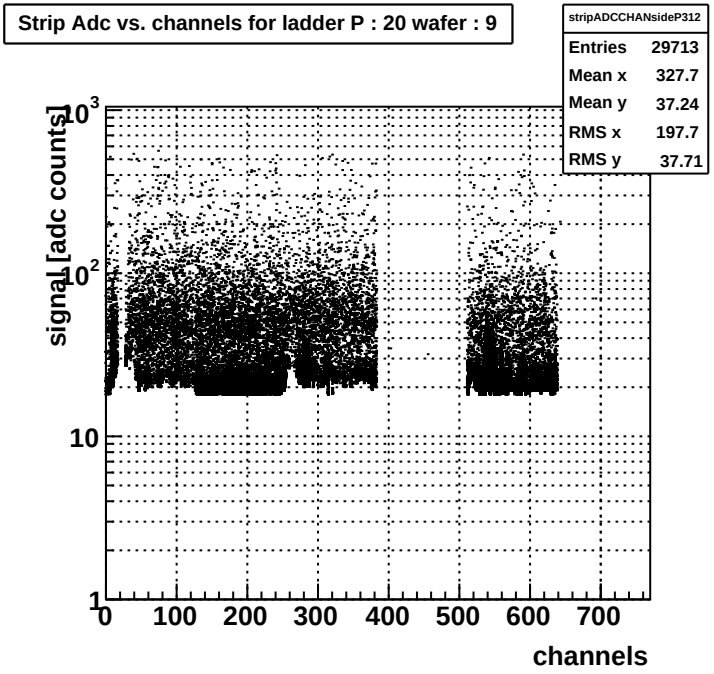

strip ADC for ladder N :20 wafer : 7
adcny
Entries 17187
Mean 50.5
RMS 40.98
signal [adc counts]

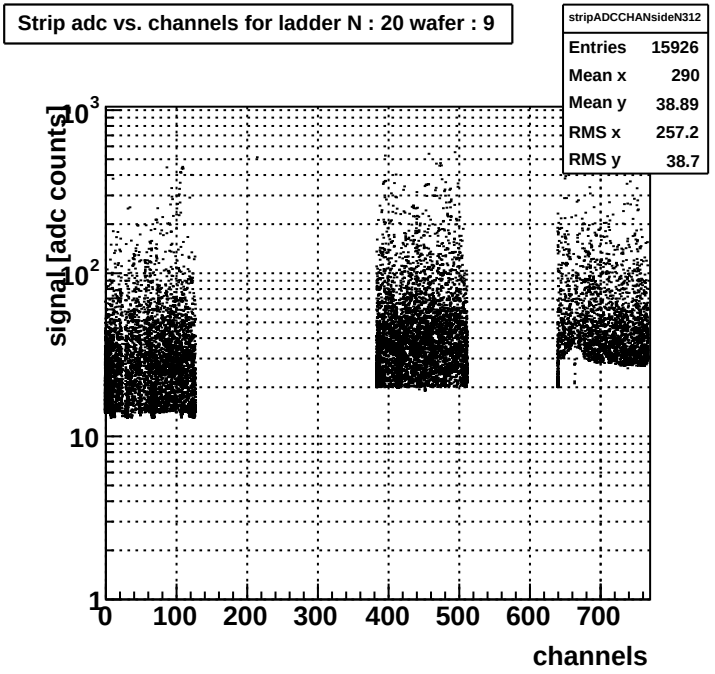

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 45720
Mean x 406.5
Mean y 39.43
RMS x 247.7
RMS y 41.5
signal [adc counts]
channels

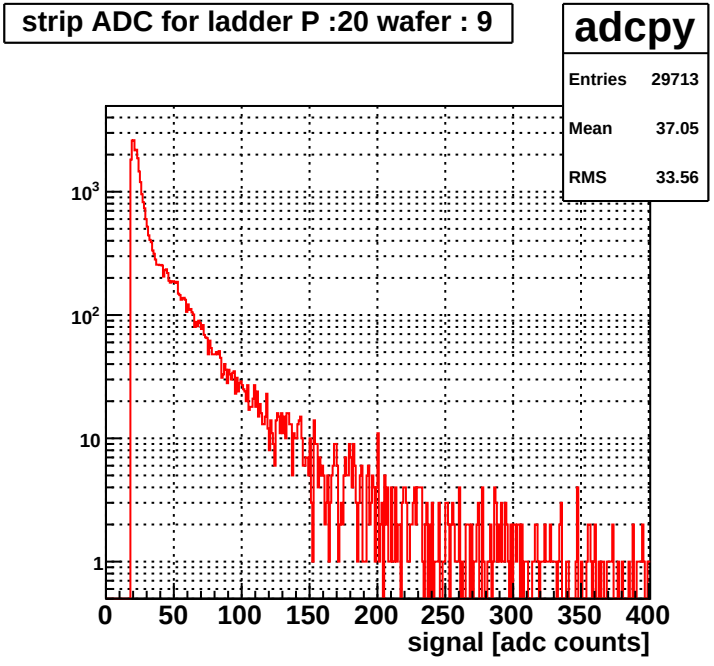

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 48310
Mean x 533.1
Mean y 28.72
RMS x 157.8
RMS y 33.31
signal [adc counts]
channels

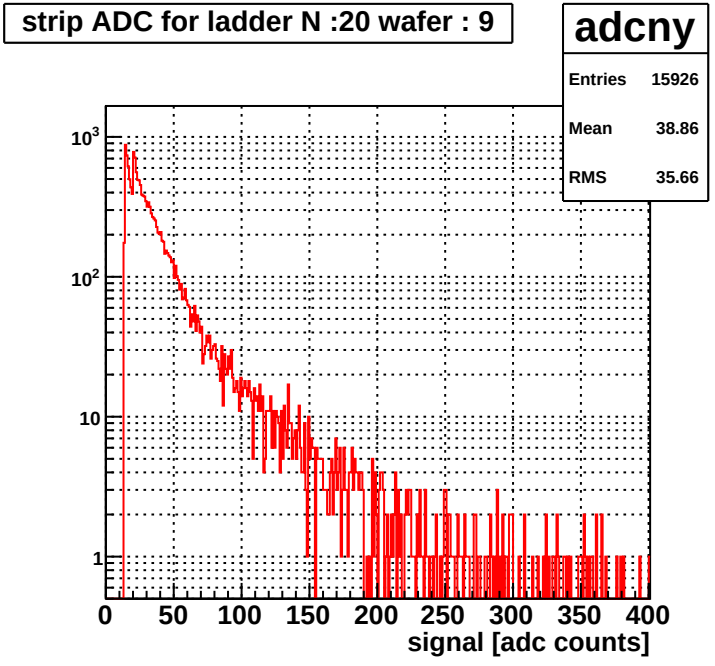

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 45720
Mean 38.95
RMS 36.04
signal [adc counts]

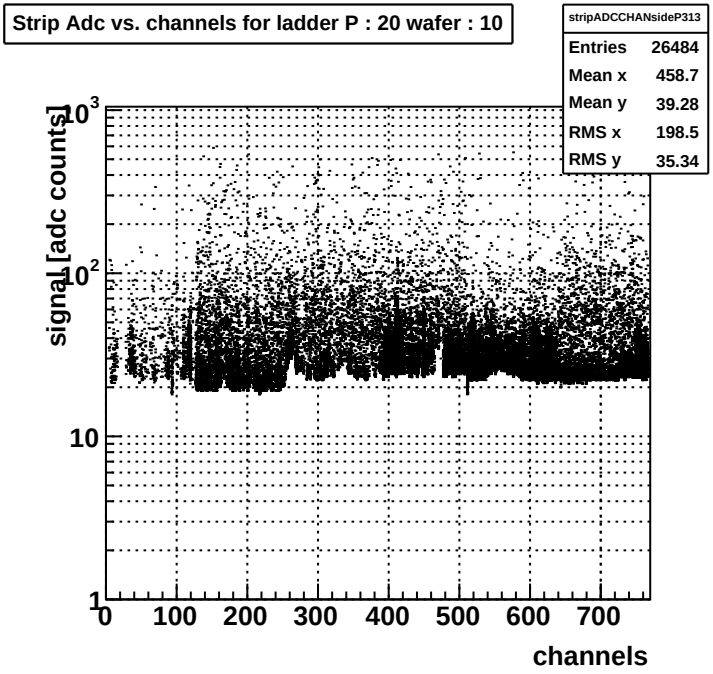

strip ADC for ladder N :20 wafer : 8
adcny
Entries 48310
Mean 28.89
RMS 31.1
signal [adc counts]

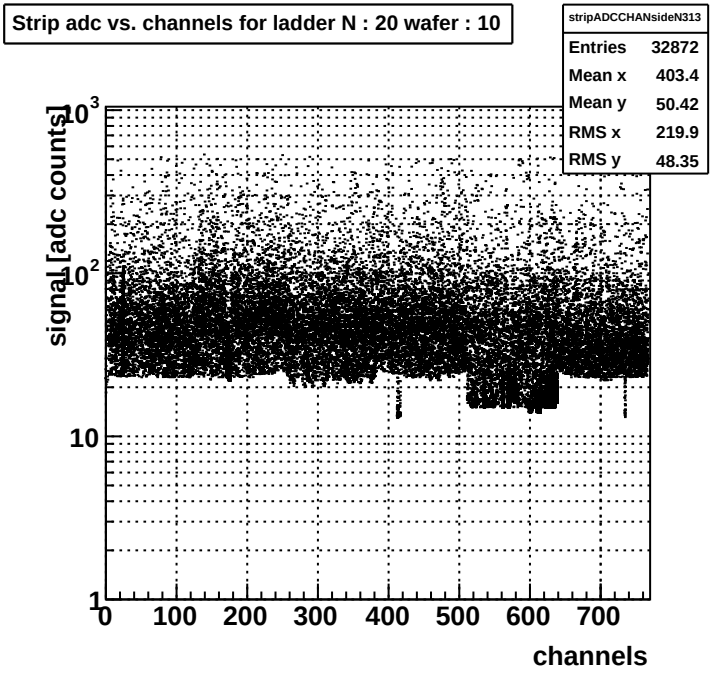

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 29713
Mean x 327.7
Mean y 37.24
RMS x 197.7
RMS y 37.71
signal [adc counts]
channels

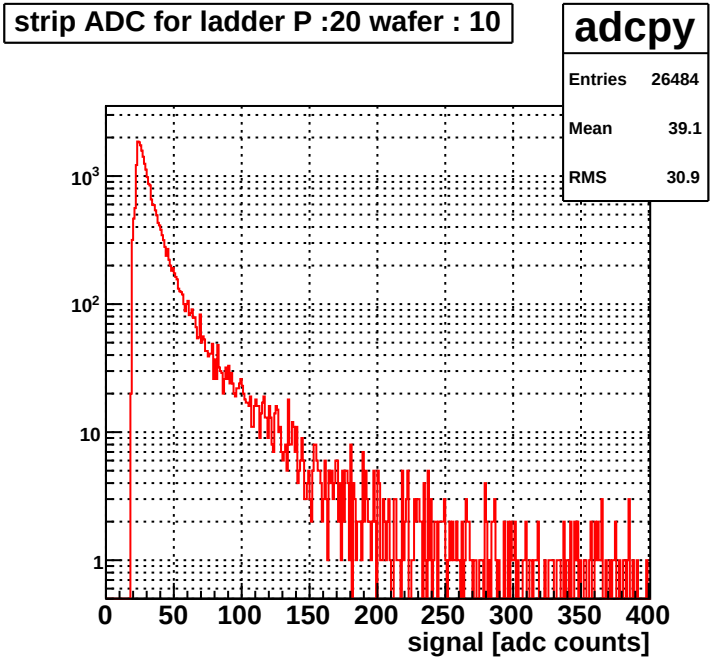

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 15926
Mean x 290
Mean y 38.89
RMS x 257.2
RMS y 38.7
signal [adc counts]
channels

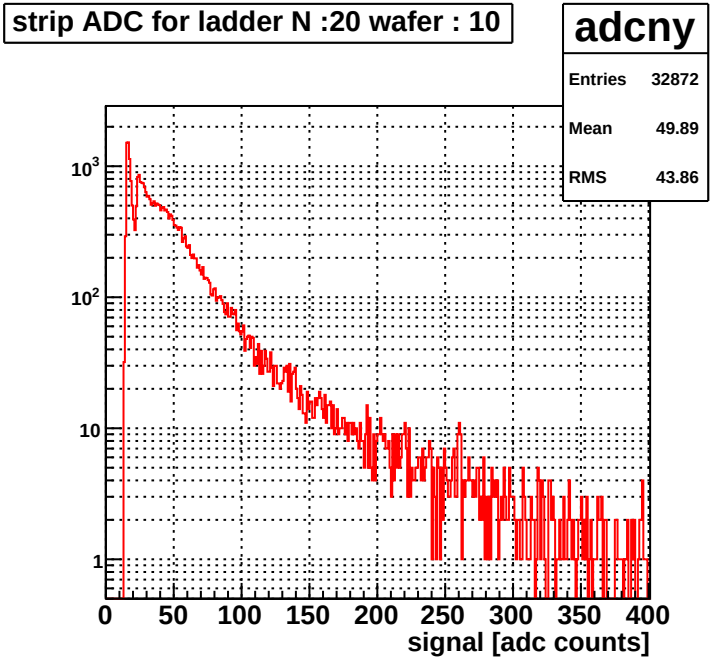

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 29713
Mean 37.05
RMS 33.56
signal [adc counts]

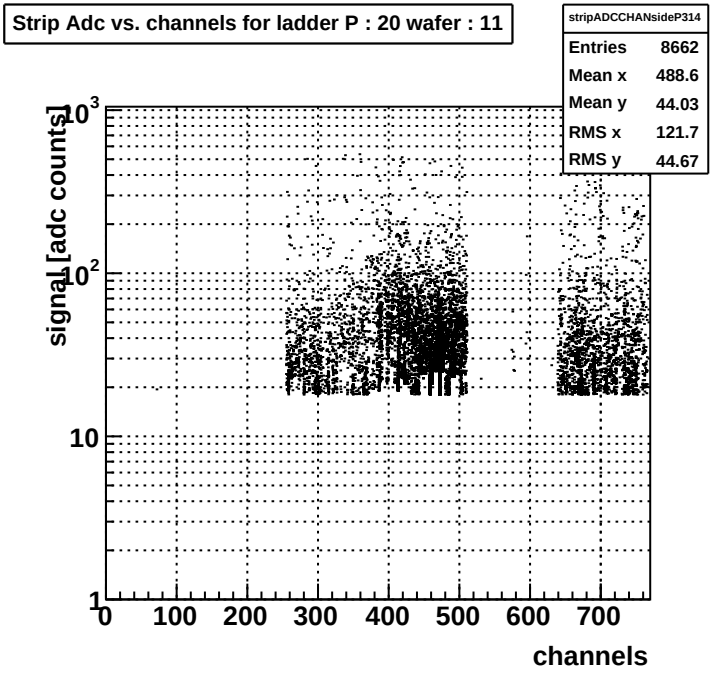

strip ADC for ladder N :20 wafer : 9
adcny
Entries 15926
Mean 38.86
RMS 35.66
signal [adc counts]

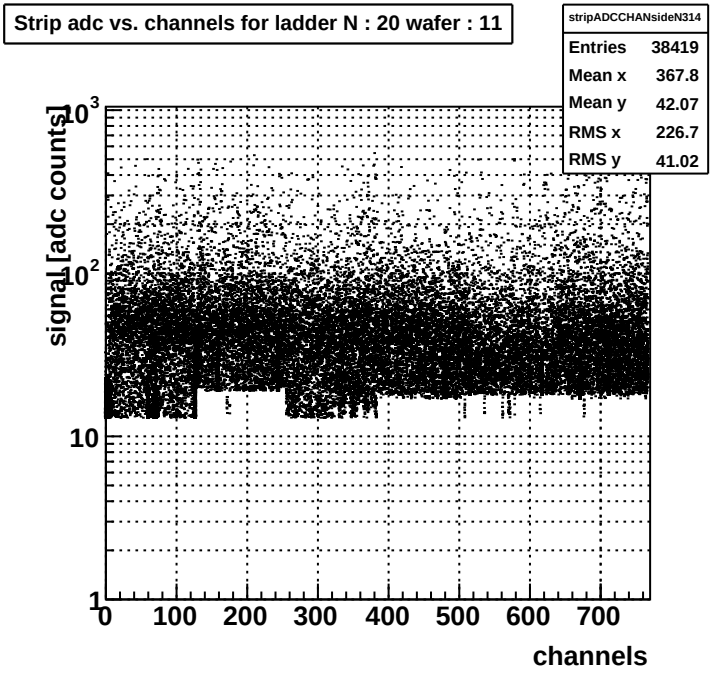

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 26484
Mean x 458.7
Mean y 39.28
RMS x 198.5
RMS y 35.34
signal [adc counts]
channels

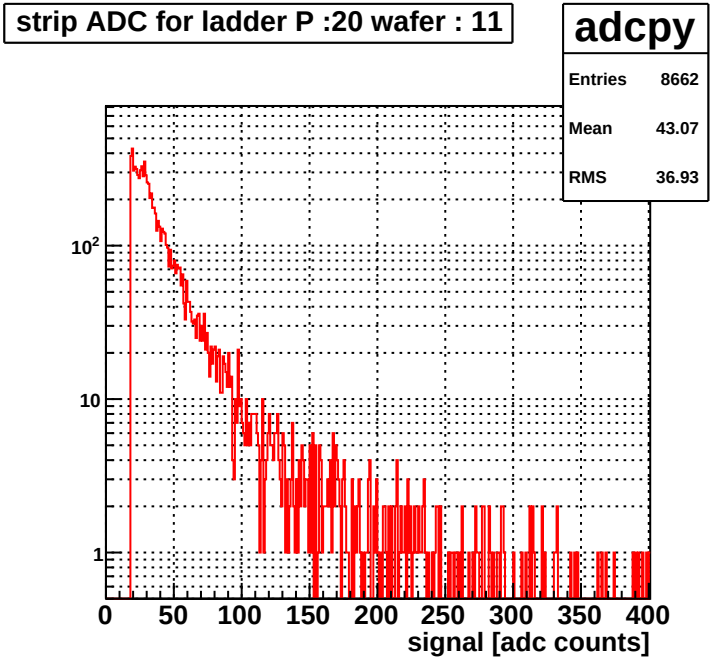

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 32872
Mean x 403.4
Mean y 50.42
RMS x 219.9
RMS y 48.35
signal [adc counts]
channels

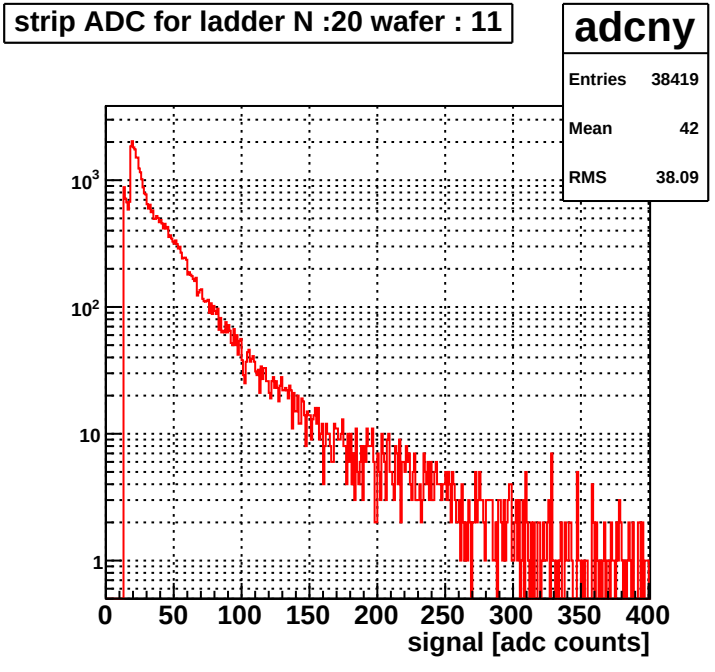

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 26484
Mean 39.1
RMS 30.9
signal [adc counts]

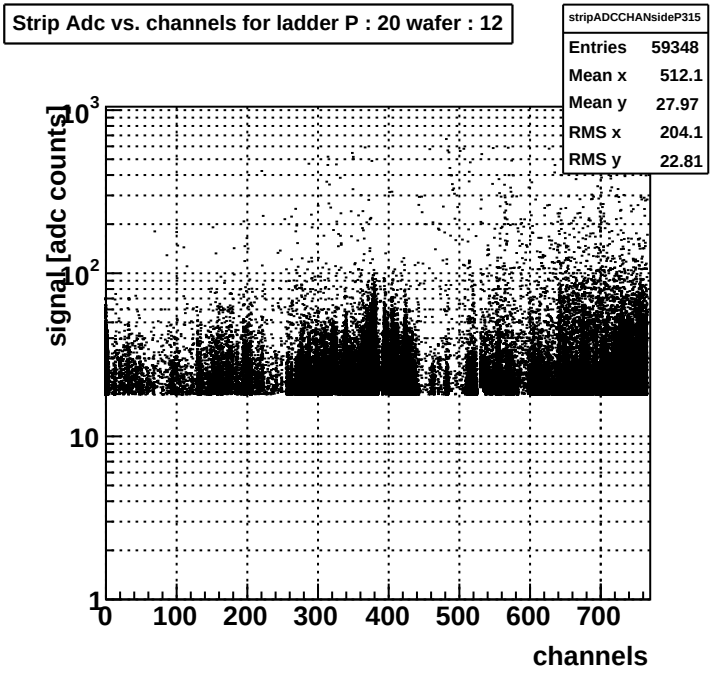

strip ADC for ladder N :20 wafer : 10
adcny
Entries 32872
Mean 49.89
RMS 43.86
signal [adc counts]

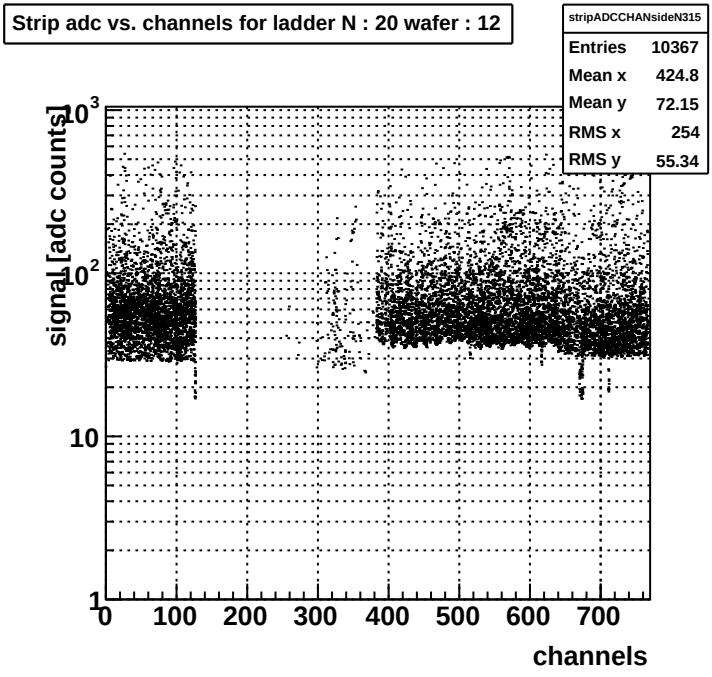

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 8662
Mean x 488.6
Mean y 44.03
RMS x 121.7
RMS y 44.67
signal [adc counts]
channels

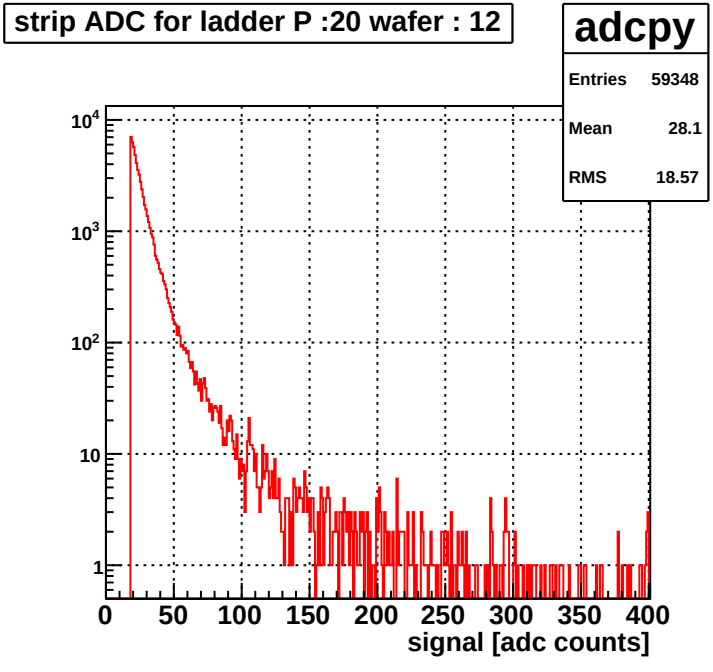

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 38419
Mean x 367.8
Mean y 42.07
RMS x 226.7
RMS y 41.02
signal [adc counts]
channels

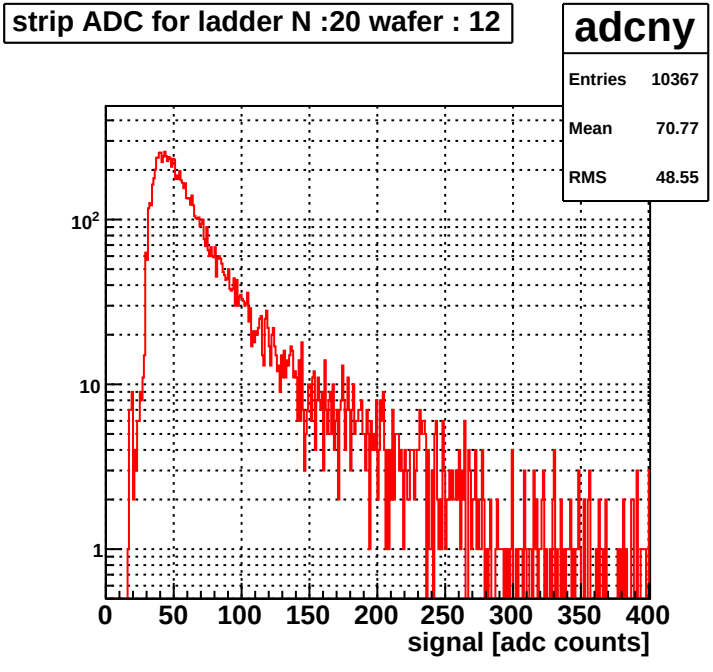

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 8662
Mean 43.07
RMS 36.93
signal [adc counts]

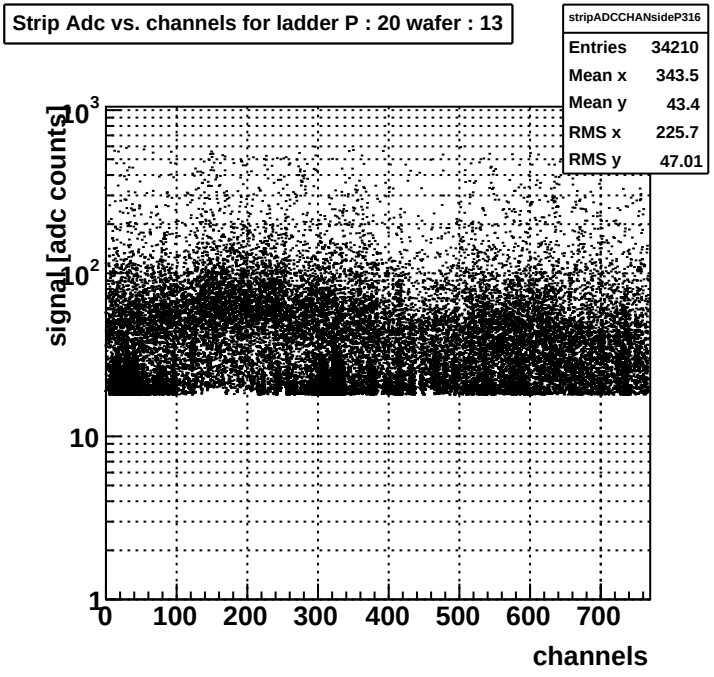

strip ADC for ladder N :20 wafer : 11
adcny
Entries 38419
Mean 42
RMS 38.09
signal [adc counts]

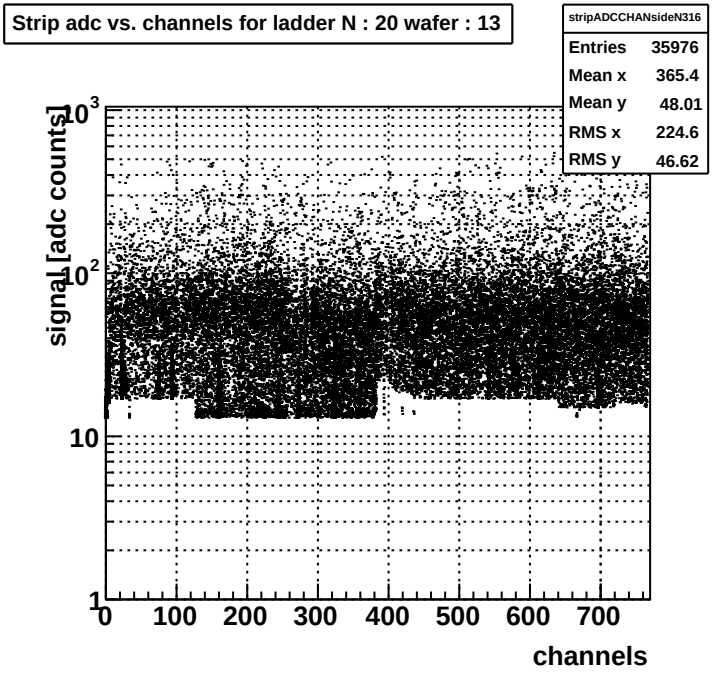

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 59348
Mean x 512.1
Mean y 27.97
RMS x 204.1
RMS y 22.81
signal [adc counts]
channels

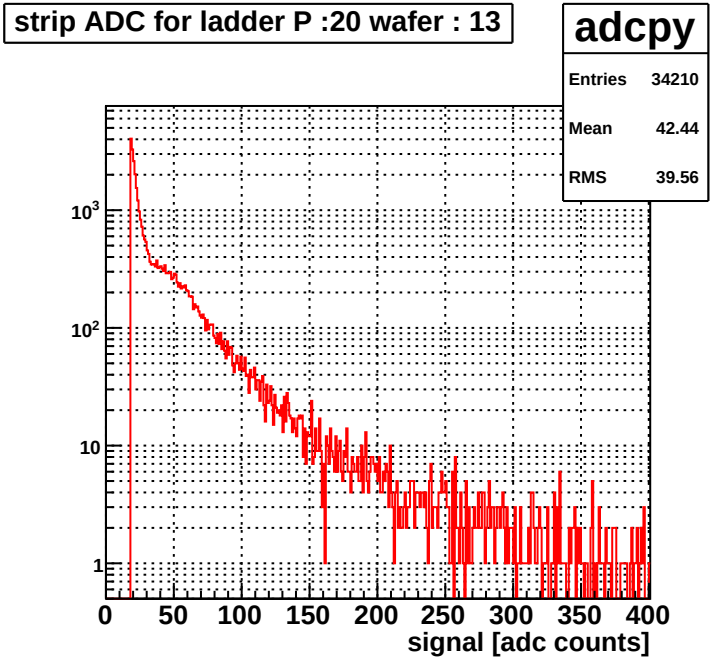

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 10367
Mean x 424.8
Mean y 72.15
RMS x 254
RMS y 55.34
signal [adc counts]
channels

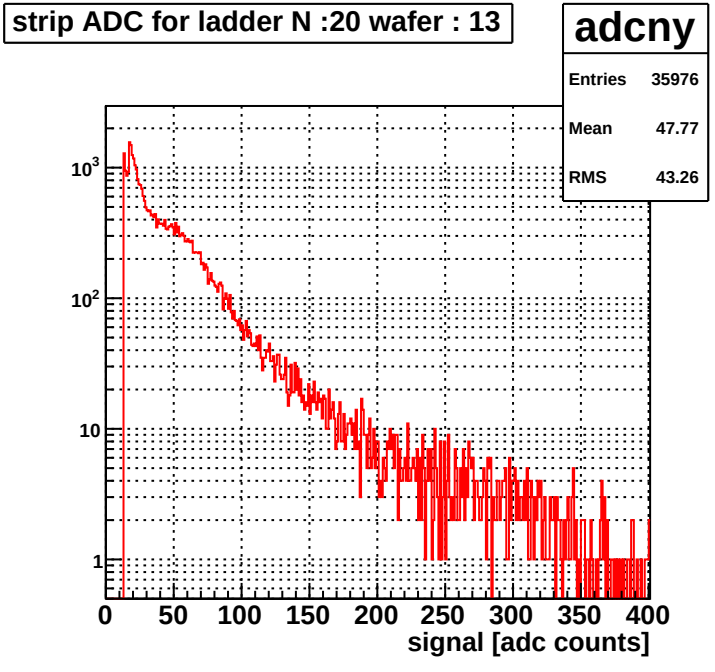

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 59348
Mean 28.1
RMS 18.57
signal [adc counts]

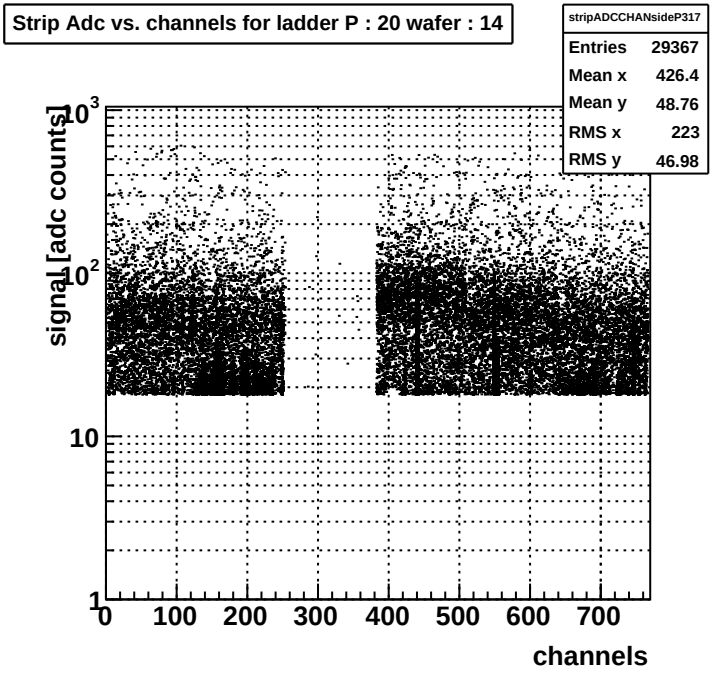

strip ADC for ladder N :20 wafer : 12
adcny
Entries 10367
Mean 70.77
RMS 48.55
signal [adc counts]

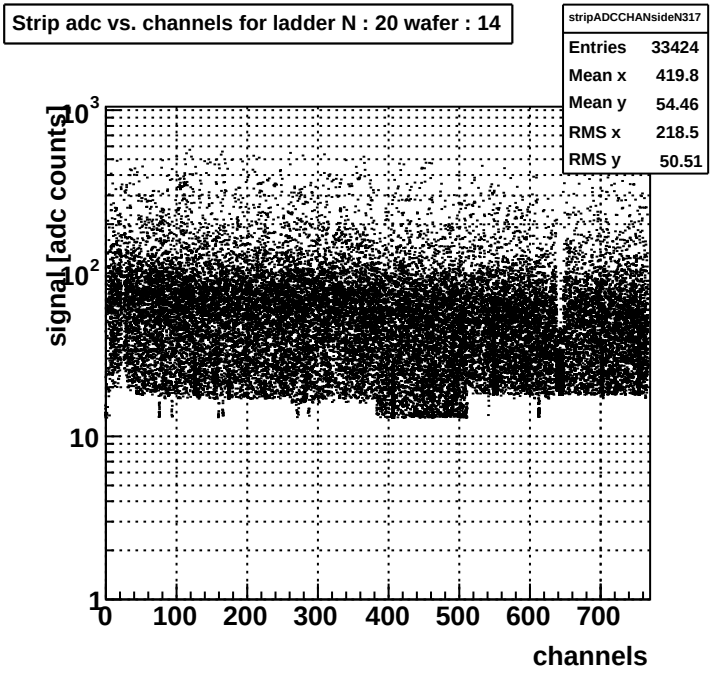

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 34210
Mean x 343.5
Mean y 43.4
RMS x 225.7
RMS y 47.01
signal [adc counts]
channels

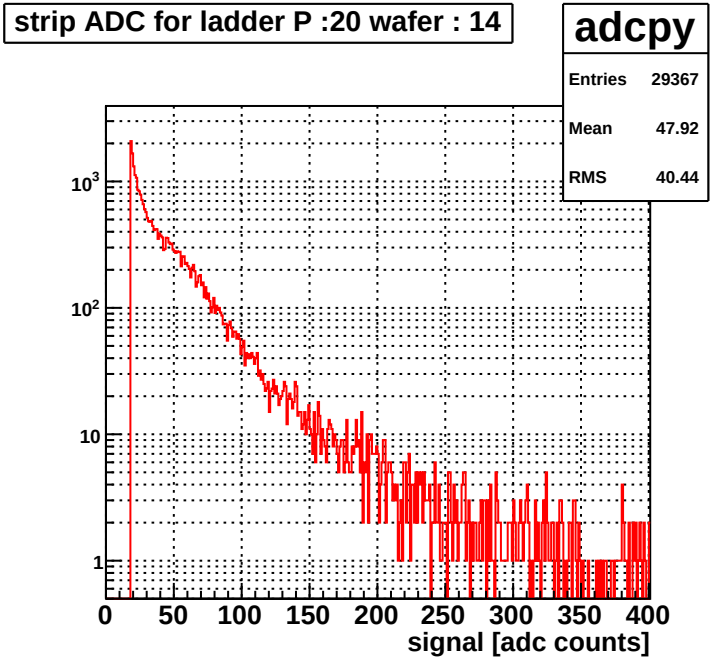

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 35976
Mean x 365.4
Mean y 48.01
RMS x 224.6
RMS y 46.62
signal [adc counts]
channels

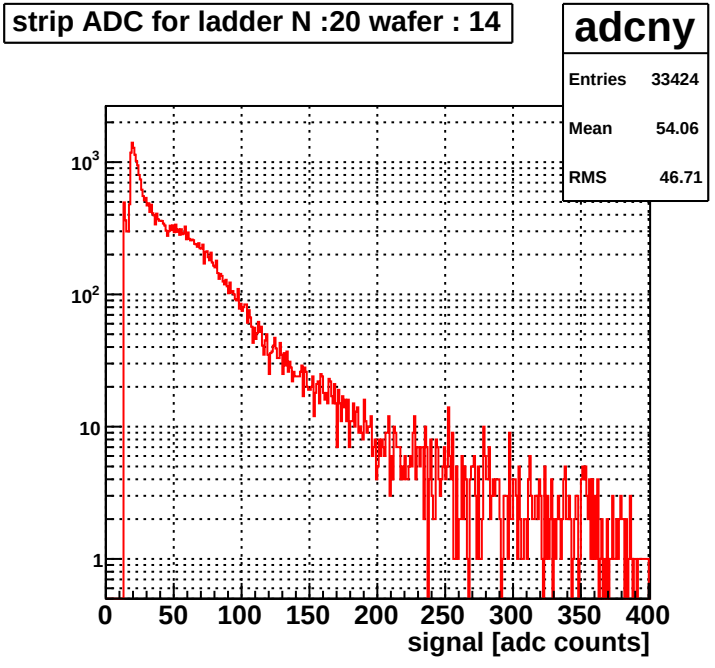

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 34210
Mean 42.44
RMS 39.56
signal [adc counts]

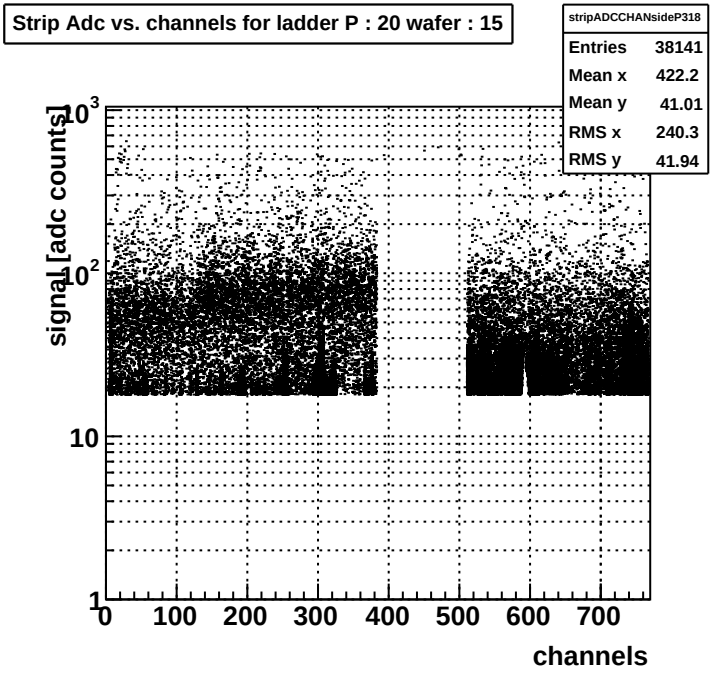

strip ADC for ladder N :20 wafer : 13
adcny
Entries 35976
Mean 47.77
RMS 43.26
signal [adc counts]

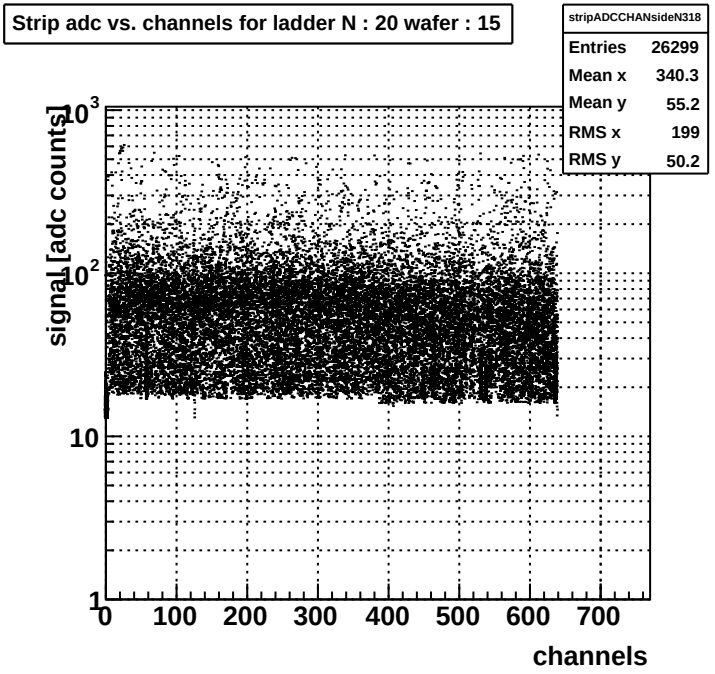

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 29367
Mean x 426.4
Mean y 48.76
RMS x 223
RMS y 46.98
signal [adc counts]
channels

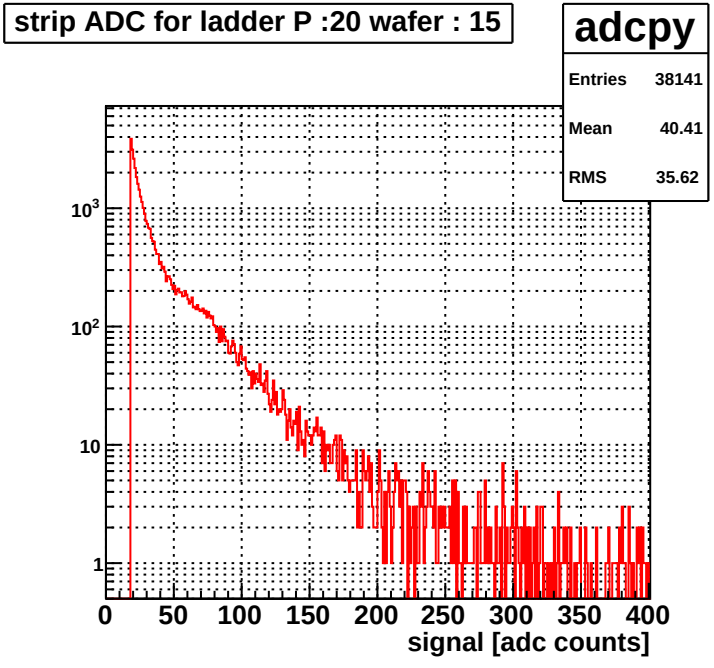

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 33424
Mean x 419.8
Mean y 54.46
RMS x 218.5
RMS y 50.51
signal [adc counts]
channels

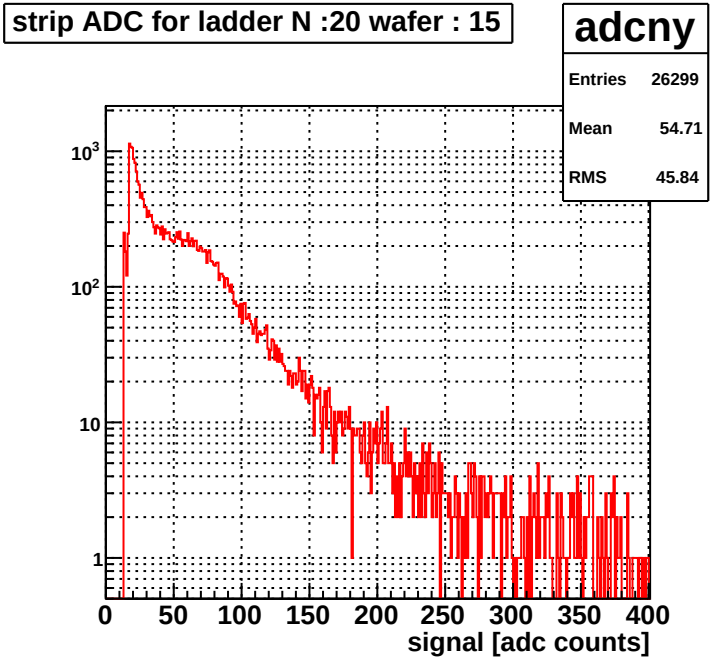

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 29367
Mean 47.92
RMS 40.44
signal [adc counts]

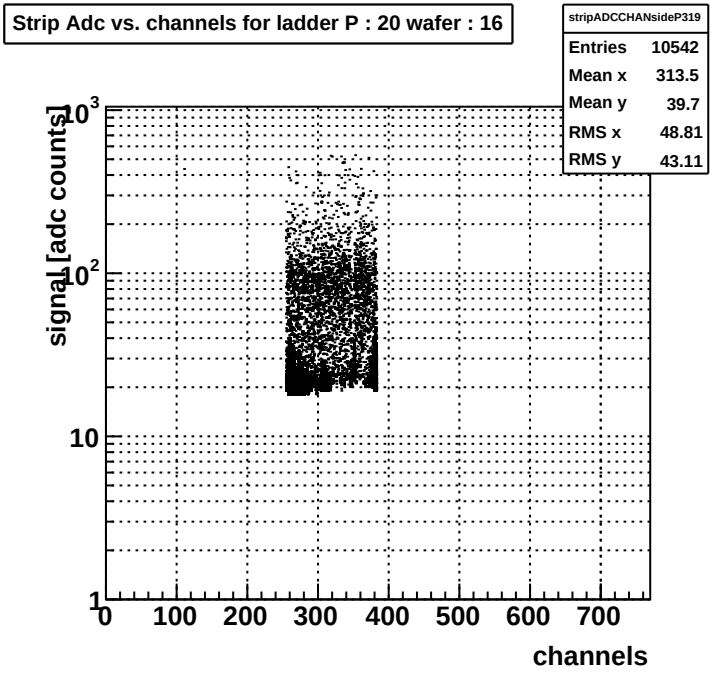

strip ADC for ladder N :20 wafer : 14
adcny
Entries 33424
Mean 54.06
RMS 46.71
signal [adc counts]

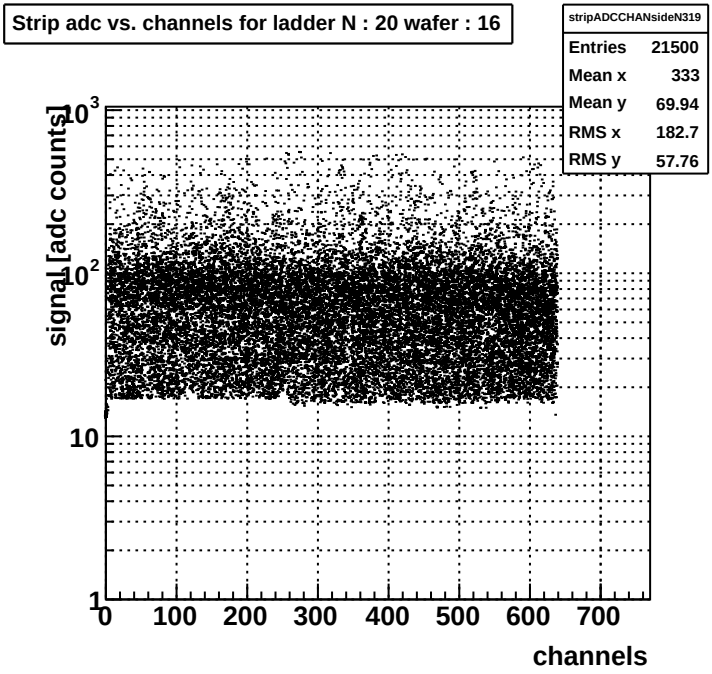

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 38141
Mean x 422.2
Mean y 41.01
RMS x 240.3
RMS y 41.94
signal [adc counts]
channels

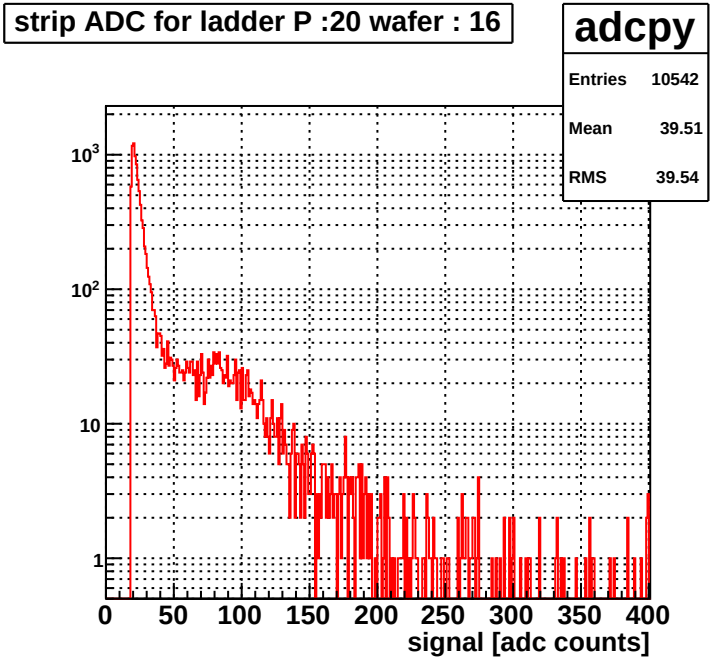

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 26299
Mean x 340.3
Mean y 55.2
RMS x 199
RMS y 50.2
signal [adc counts]
channels

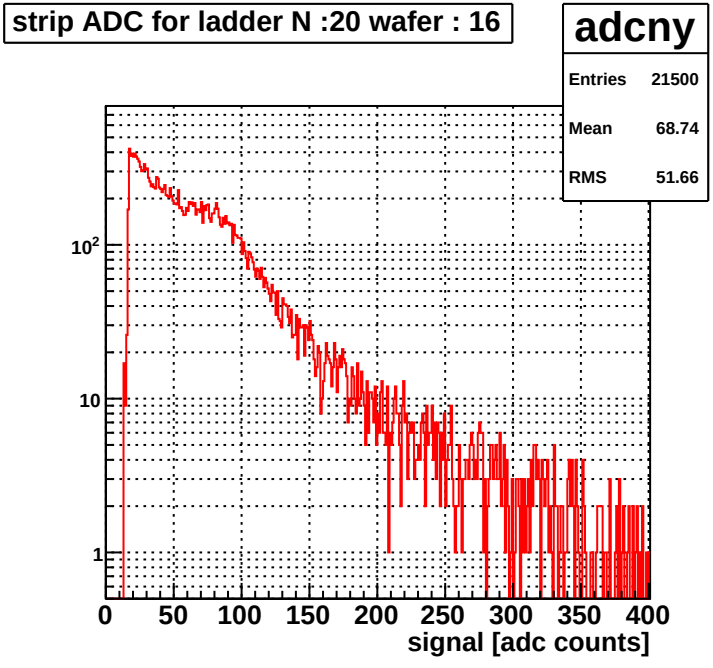

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 38141
Mean 40.41
RMS 35.62
signal [adc counts]

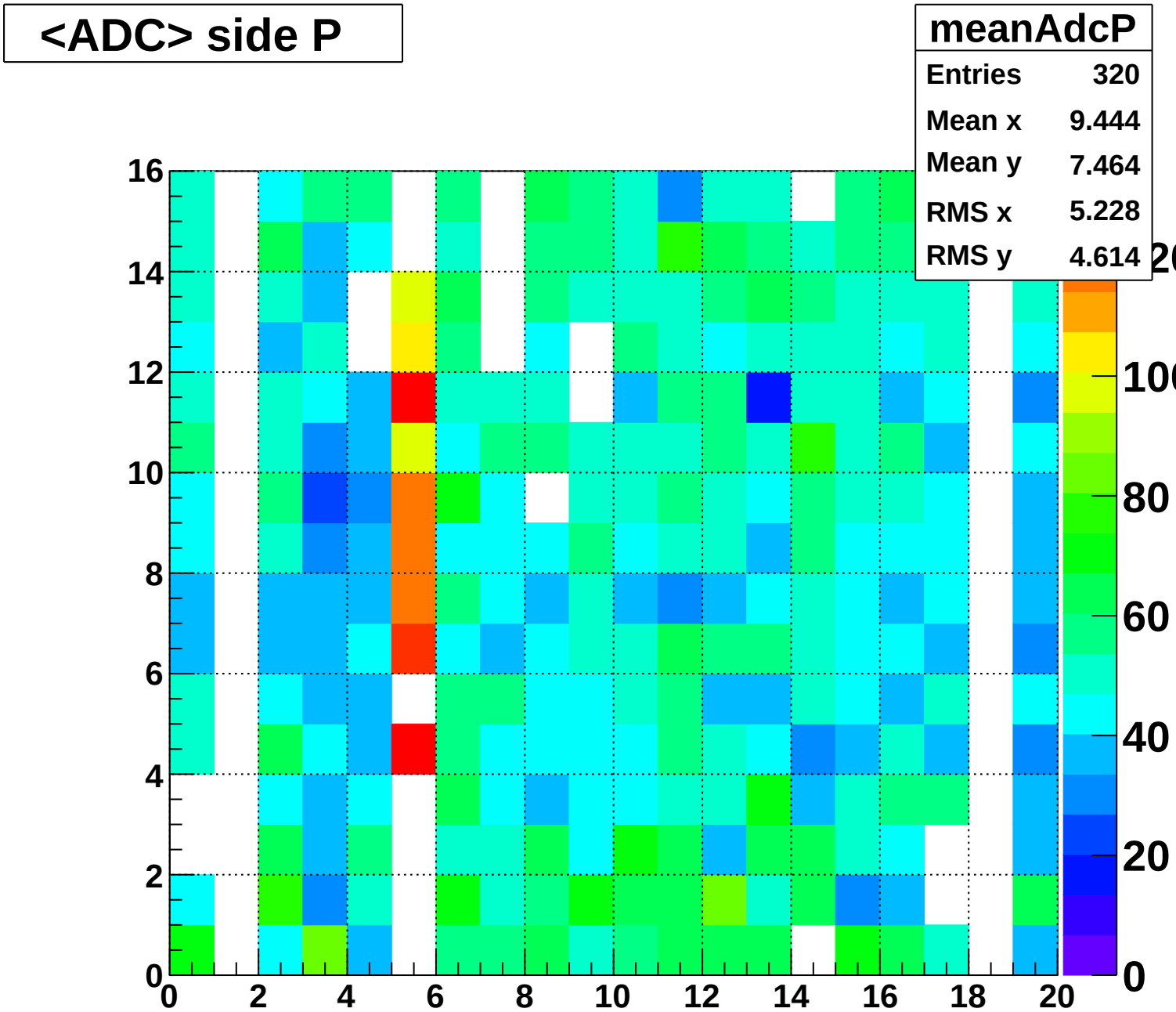

strip ADC for ladder N :20 wafer : 15
adcny
Entries 26299
Mean 54.71
RMS 45.84
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 10542
Mean x 313.5
Mean y 39.7
RMS x 48.81
RMS y 43.11
signal [adc counts]
channels

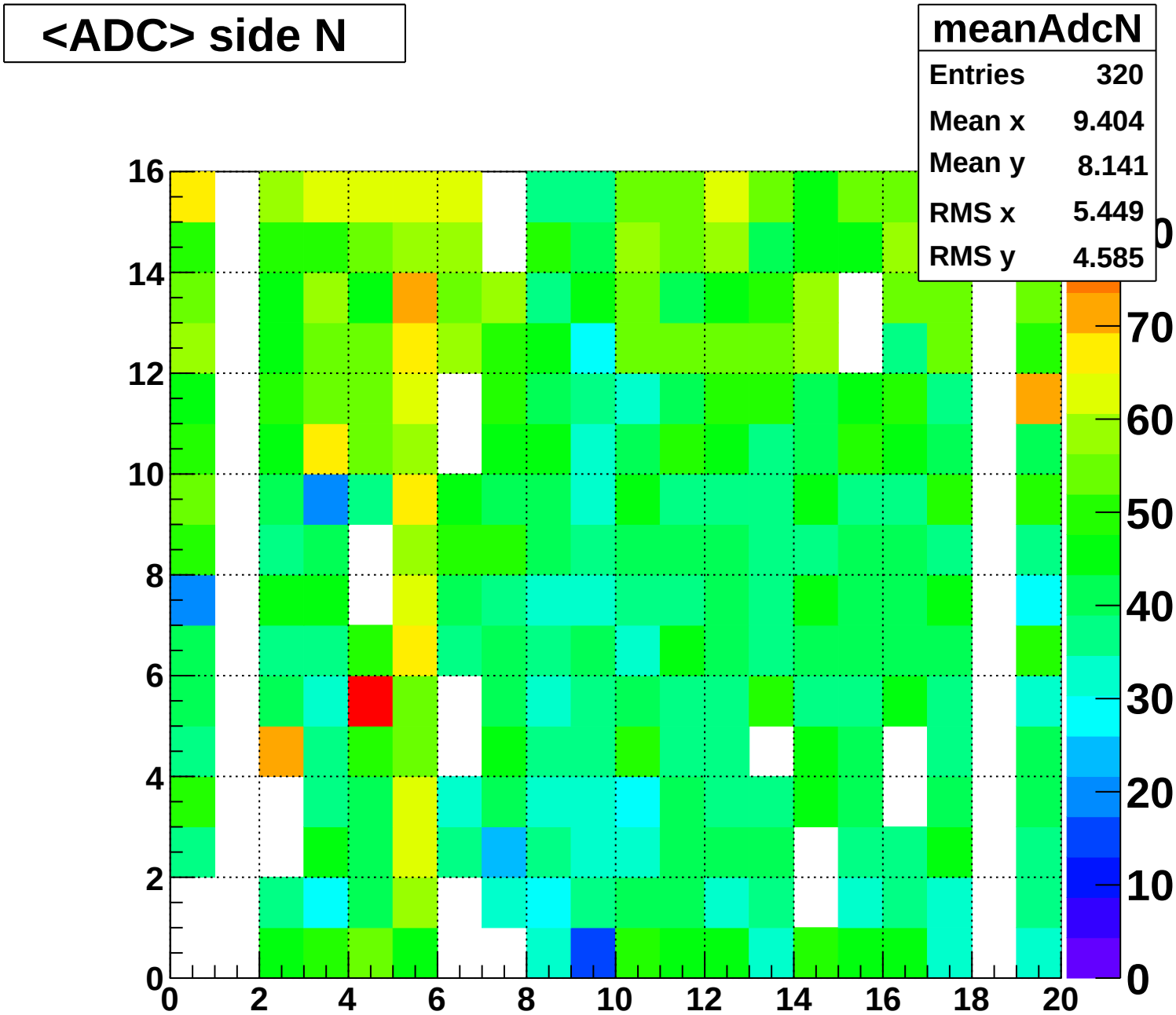

Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 21500
Mean x 333
Mean y 69.94
RMS x 182.7
RMS y 57.76
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 10542
Mean 39.51
RMS 39.54
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 21500
Mean 68.74
RMS 51.66
signal [adc counts]



2016-06-19 16:38:58



2016-06-19 16:38:58