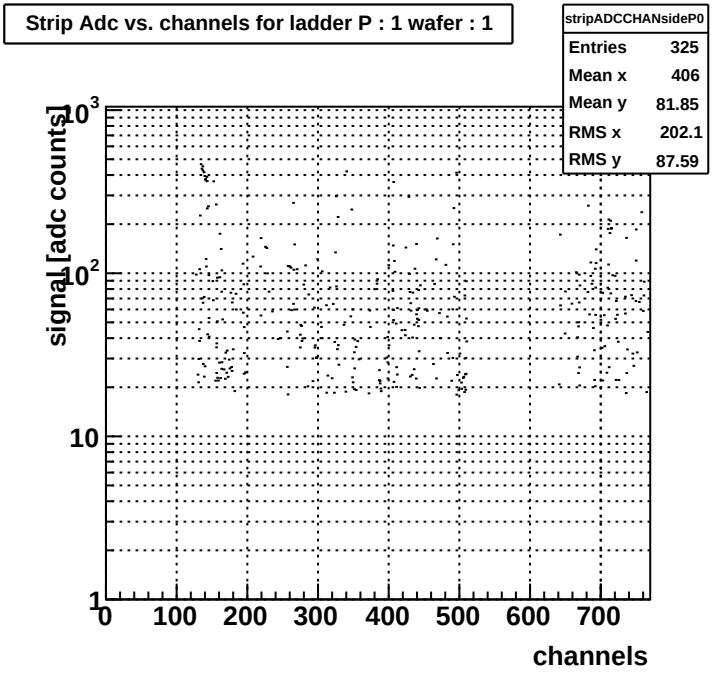
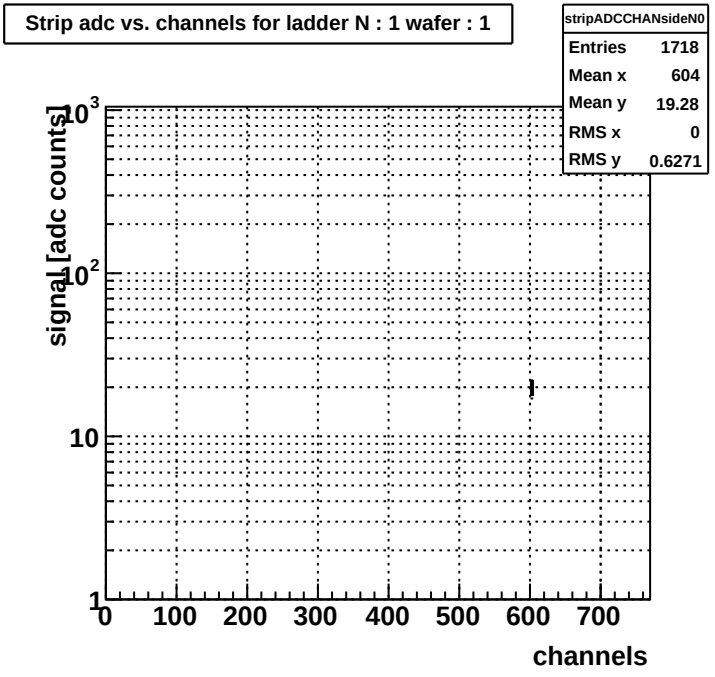
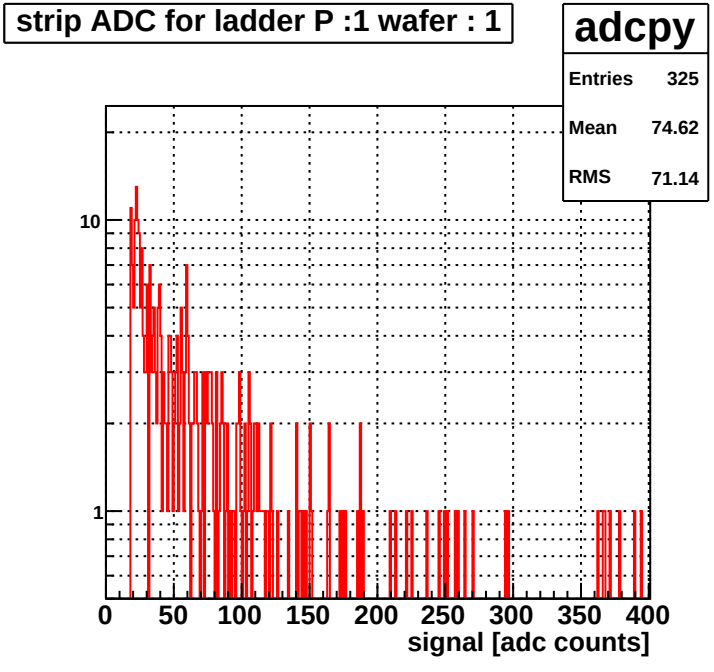
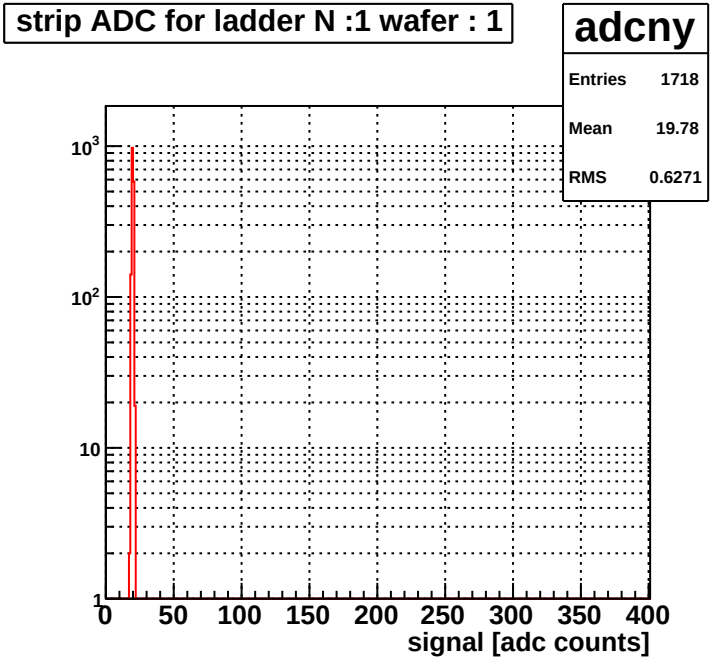
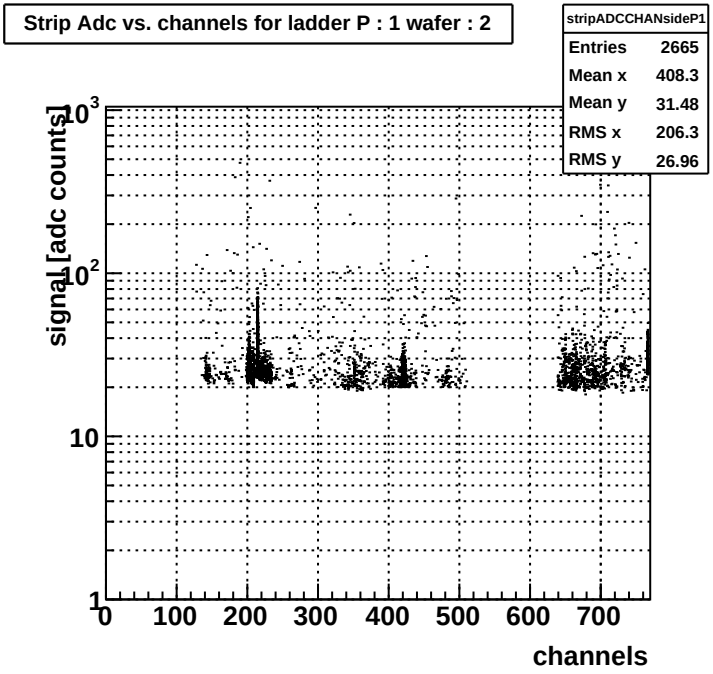
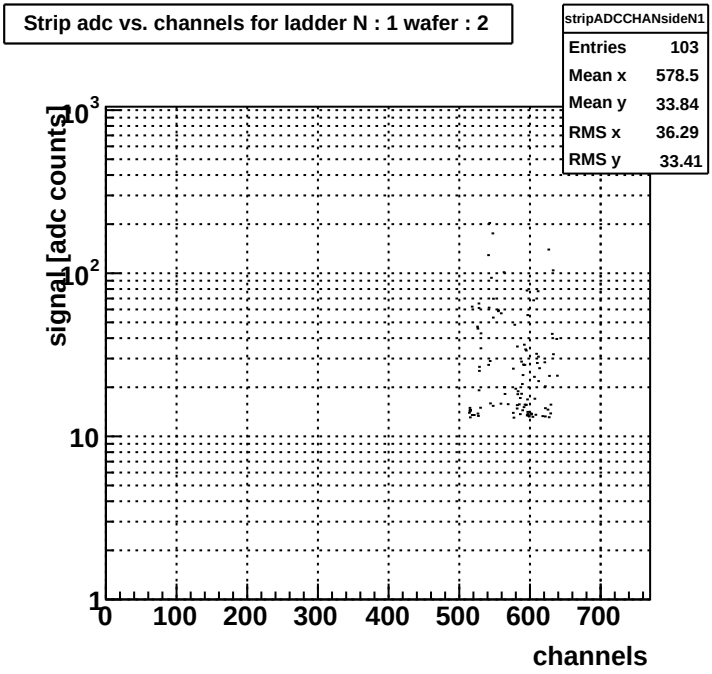

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 325
Mean x 406
Mean y 81.85
RMS x 202.1
RMS y 87.59
signal [adc counts]
channels

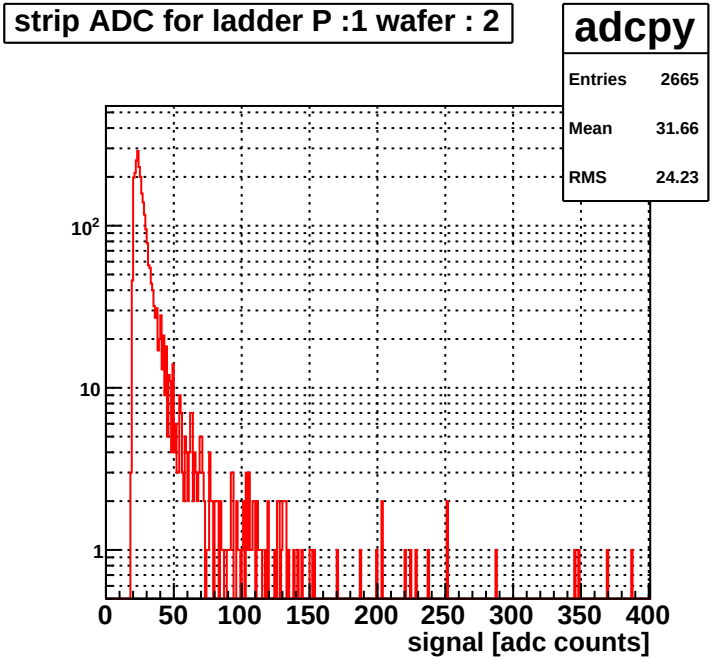

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1718
Mean x 604
Mean y 19.28
RMS x 0
RMS y 0.6271
signal [adc counts]
channels

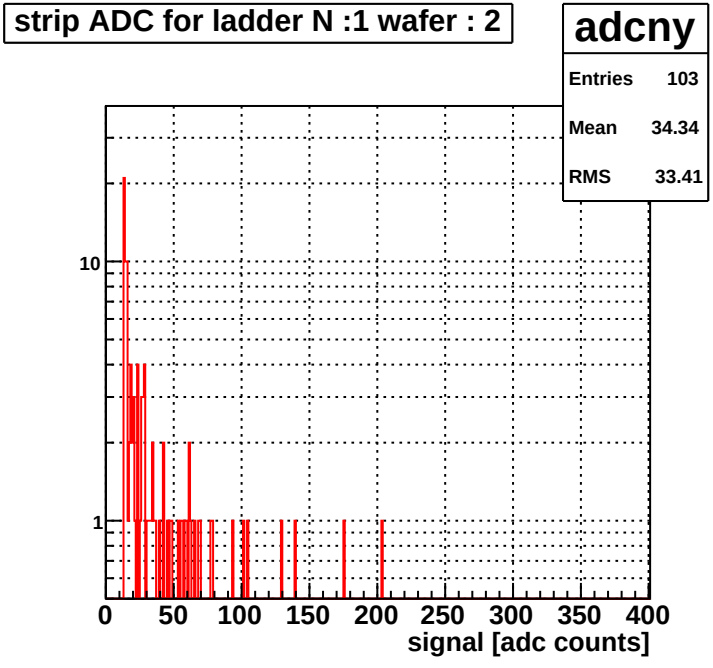

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 325
Mean 74.62
RMS 71.14
signal [adc counts]

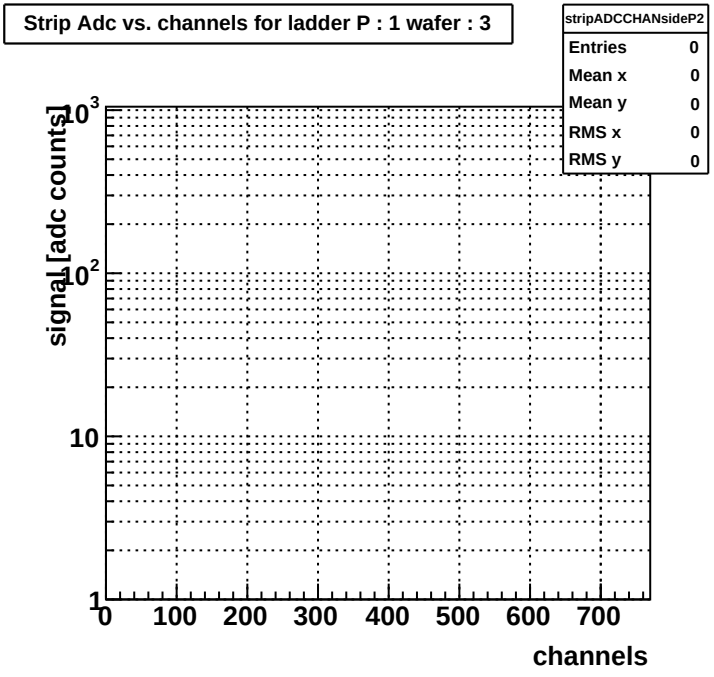

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1718
Mean 19.78
RMS 0.6271
signal [adc counts]

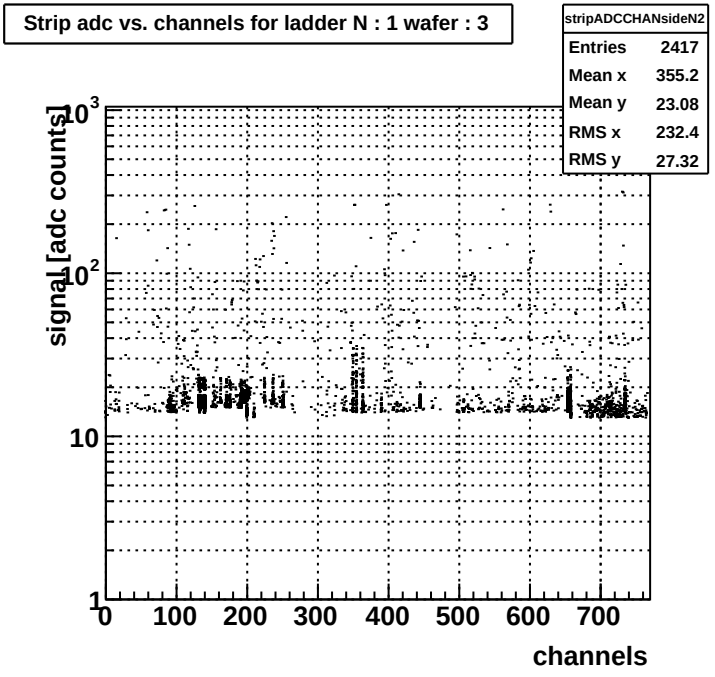

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2665
Mean x 408.3
Mean y 31.48
RMS x 206.3
RMS y 26.96
signal [adc counts]
channels

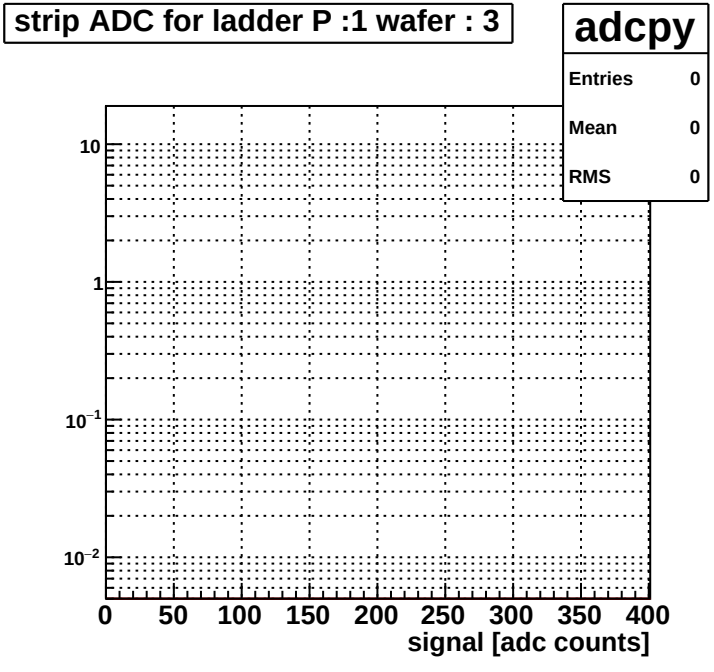

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 103
Mean x 578.5
Mean y 33.84
RMS x 36.29
RMS y 33.41
signal [adc counts]
channels

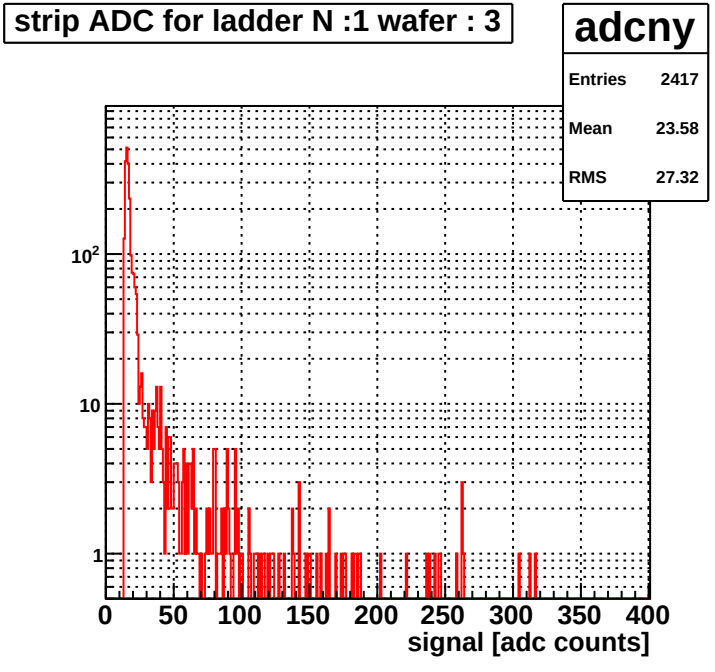

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2665
Mean 31.66
RMS 24.23
signal [adc counts]

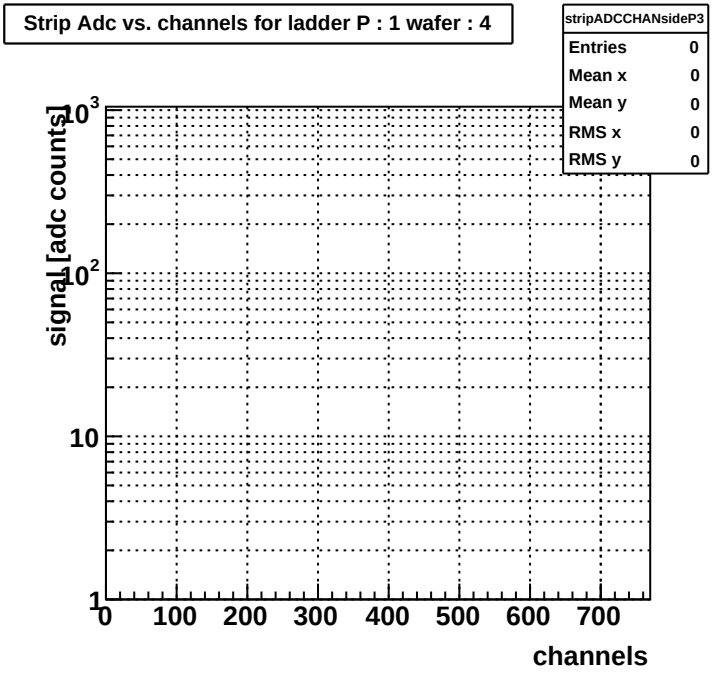

strip ADC for ladder N :1 wafer : 2
adcny
Entries 103
Mean 34.34
RMS 33.41
signal [adc counts]

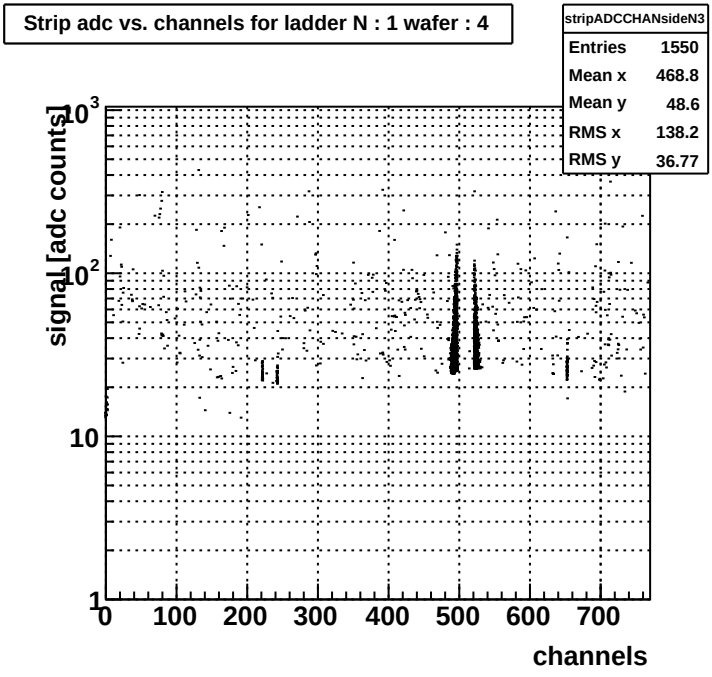

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

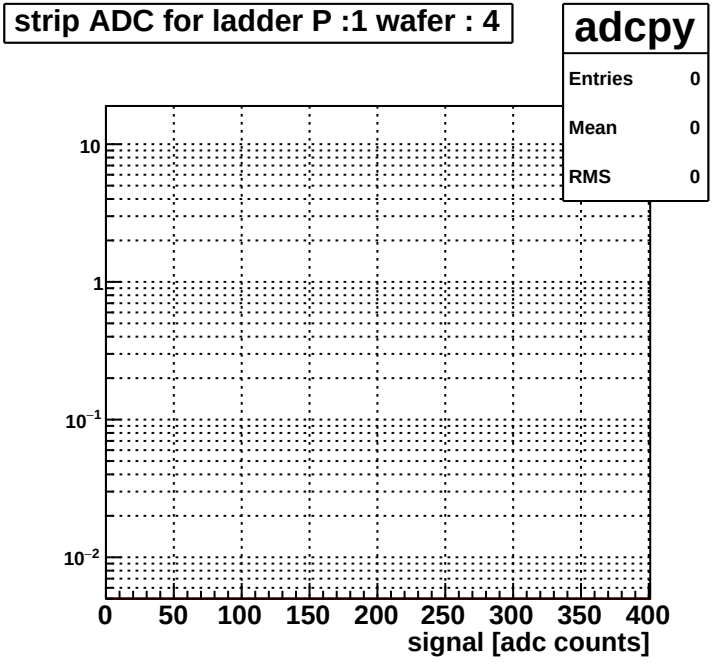

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2417
Mean x 355.2
Mean y 23.08
RMS x 232.4
RMS y 27.32
signal [adc counts]
channels

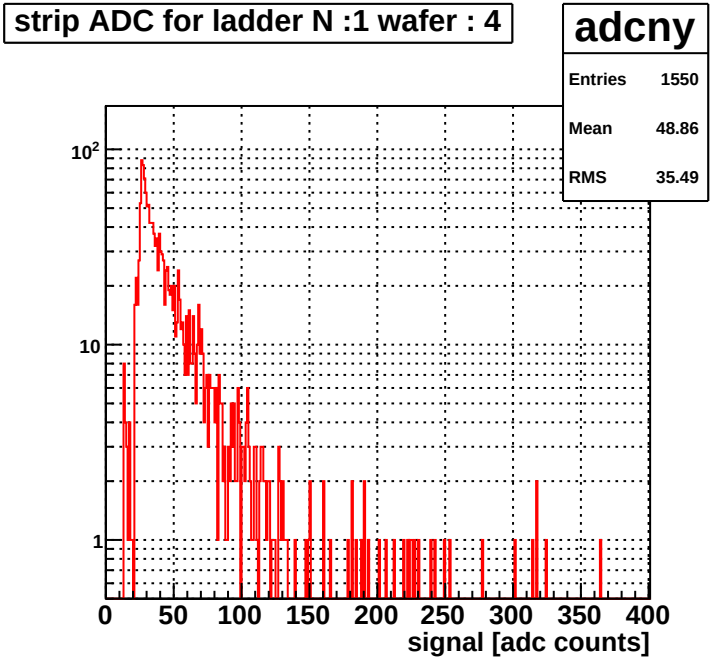

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

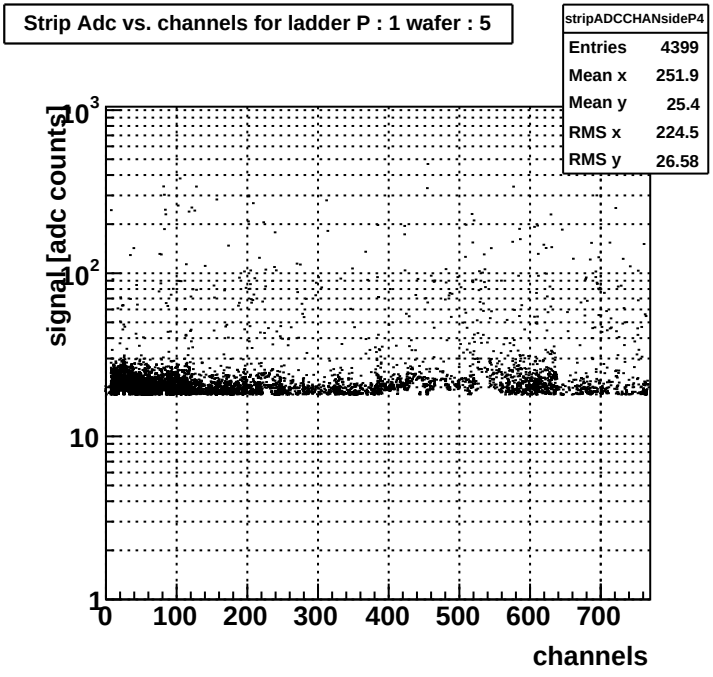

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2417
Mean 23.58
RMS 27.32
signal [adc counts]

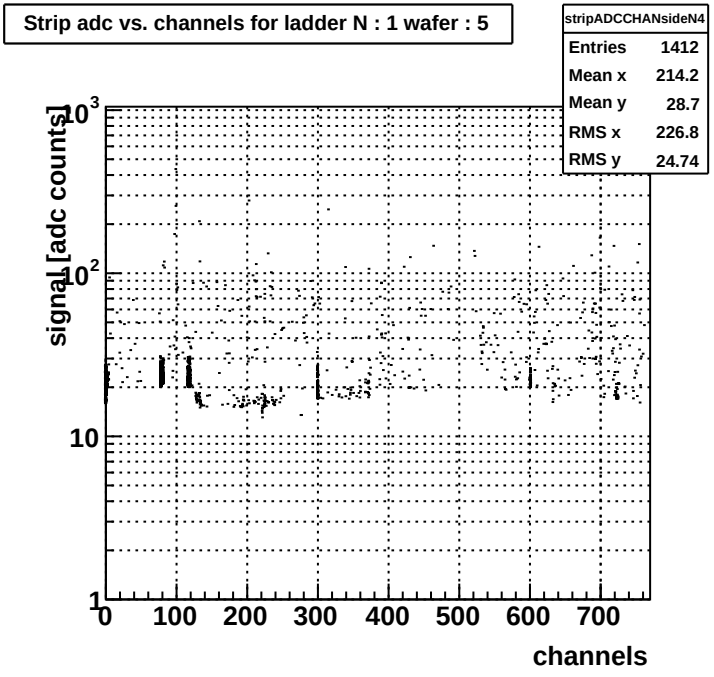

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

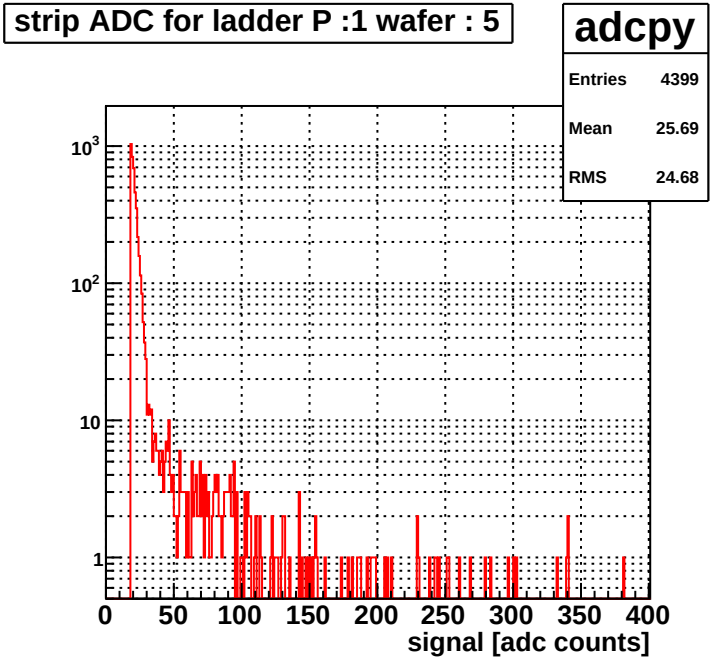

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1550
Mean x 468.8
Mean y 48.6
RMS x 138.2
RMS y 36.77
signal [adc counts]
channels

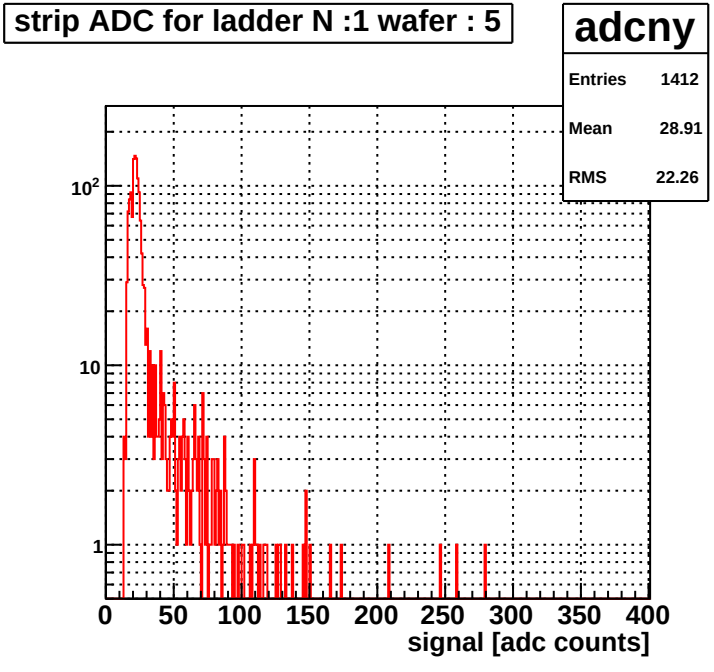

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

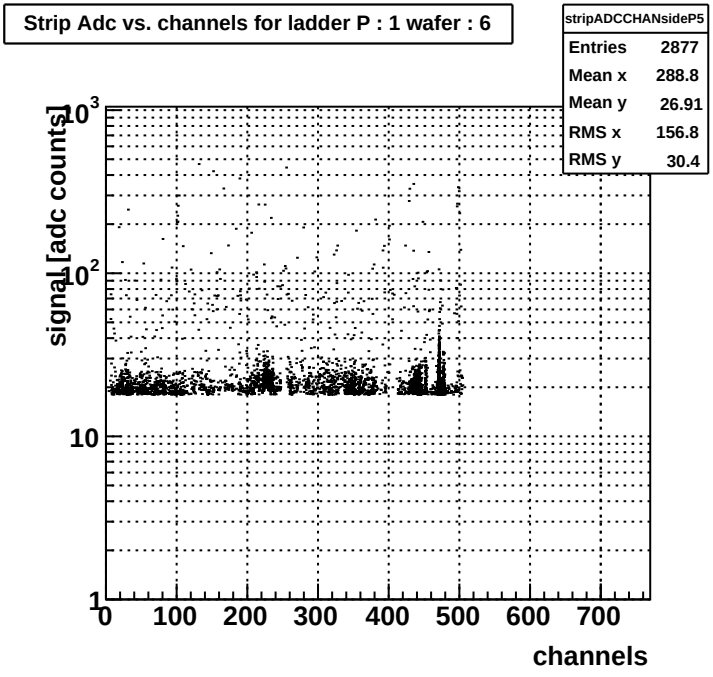

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1550
Mean 48.86
RMS 35.49
signal [adc counts]

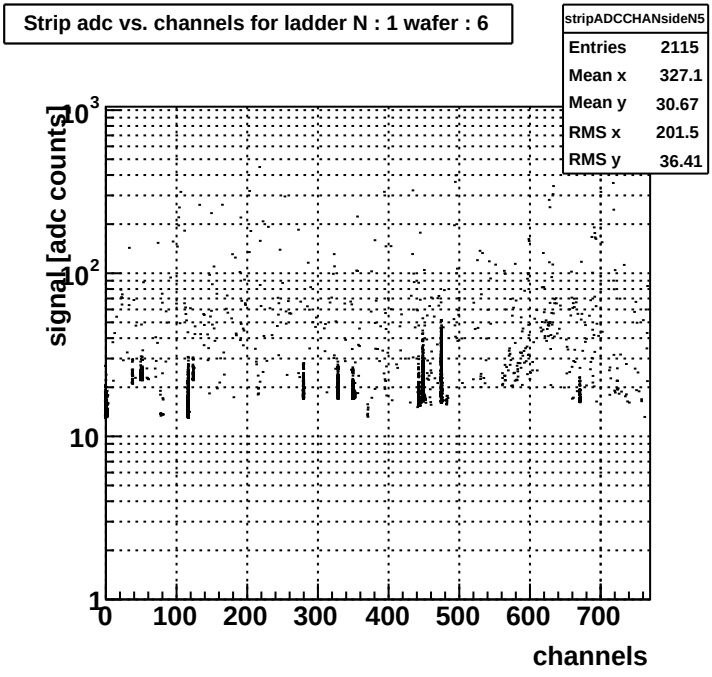

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 4399
Mean x 251.9
Mean y 25.4
RMS x 224.5
RMS y 26.58
signal [adc counts]
channels

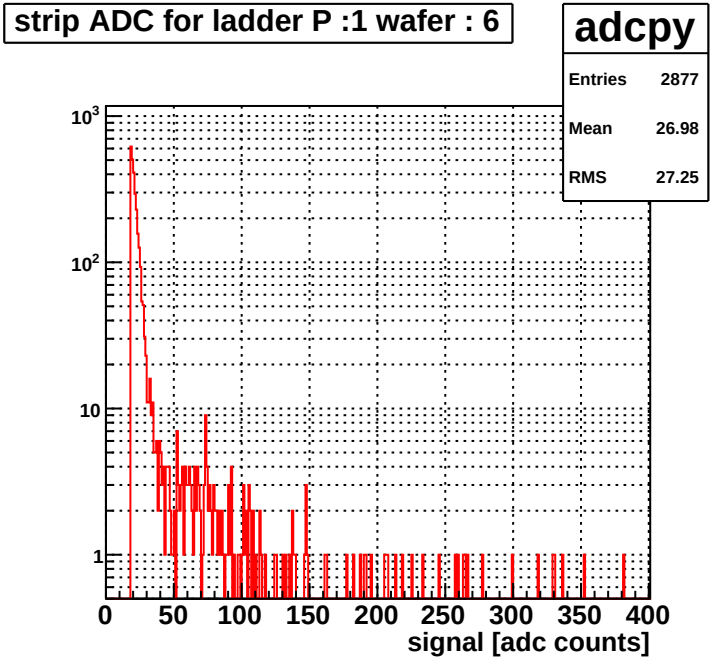

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 1412
Mean x 214.2
Mean y 28.7
RMS x 226.8
RMS y 24.74
signal [adc counts]
channels

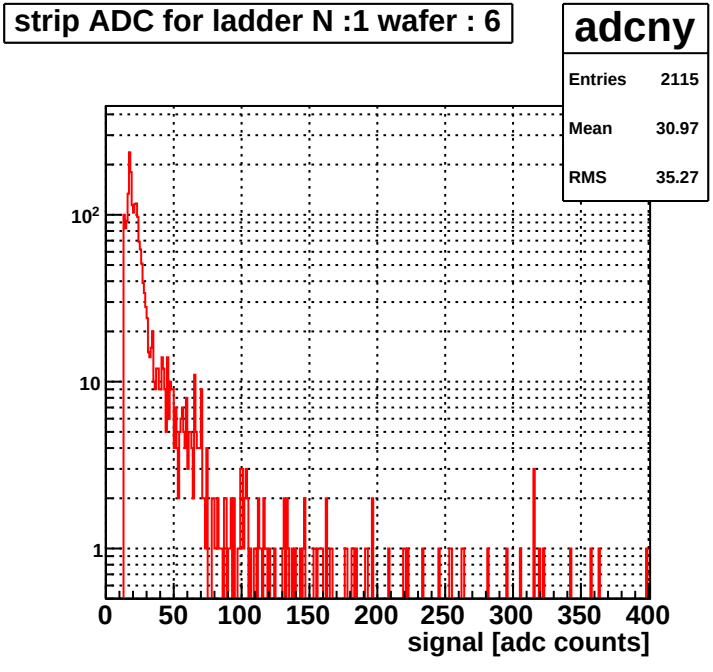

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 4399
Mean 25.69
RMS 24.68
signal [adc counts]

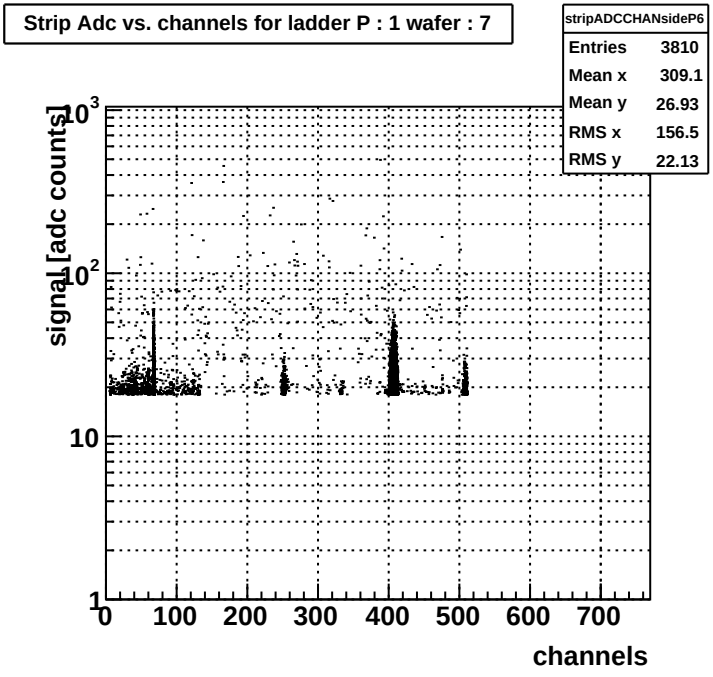

strip ADC for ladder N :1 wafer : 5
adcny
Entries 1412
Mean 28.91
RMS 22.26
signal [adc counts]

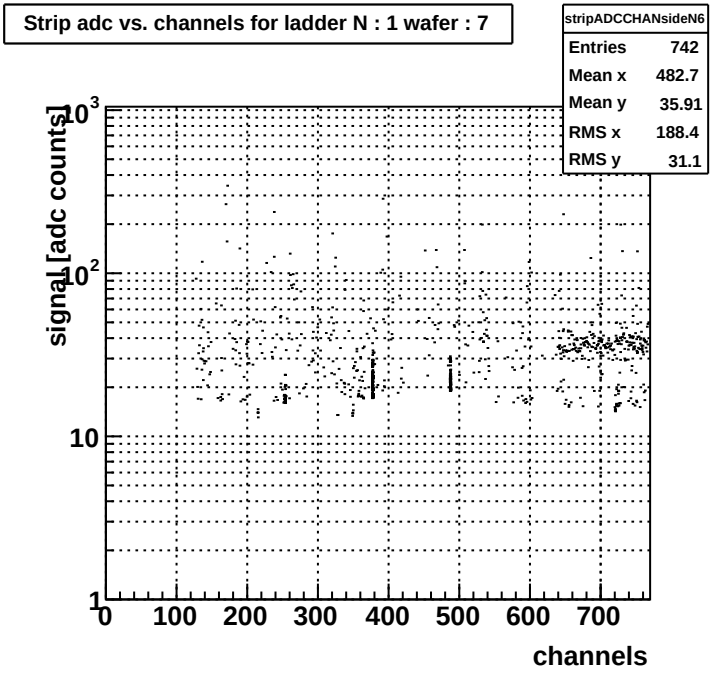

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2877
Mean x 288.8
Mean y 26.91
RMS x 156.8
RMS y 30.4
signal [adc counts]
channels

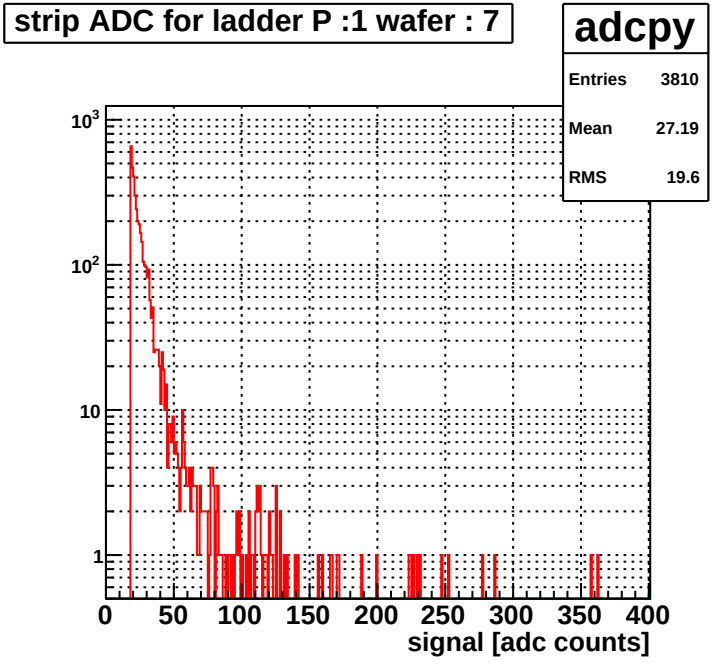

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 2115
Mean x 327.1
Mean y 30.67
RMS x 201.5
RMS y 36.41
signal [adc counts]
channels

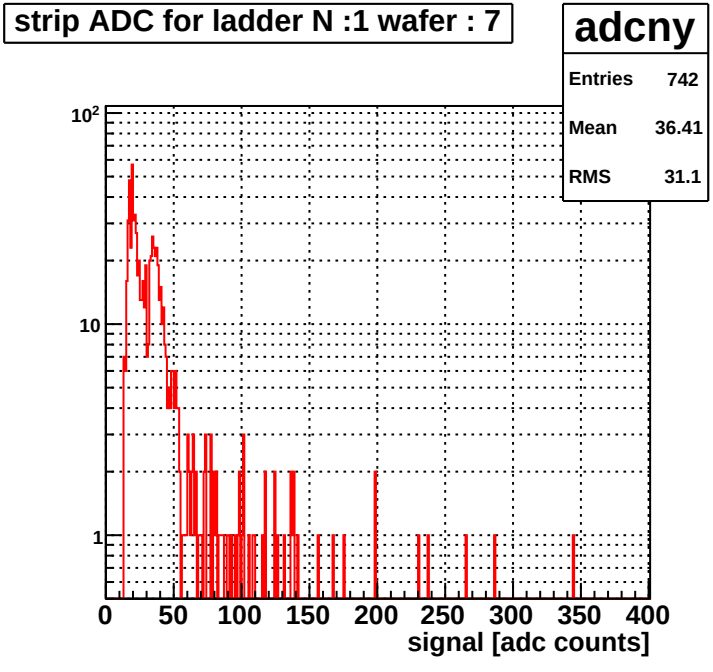

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2877
Mean 26.98
RMS 27.25
signal [adc counts]

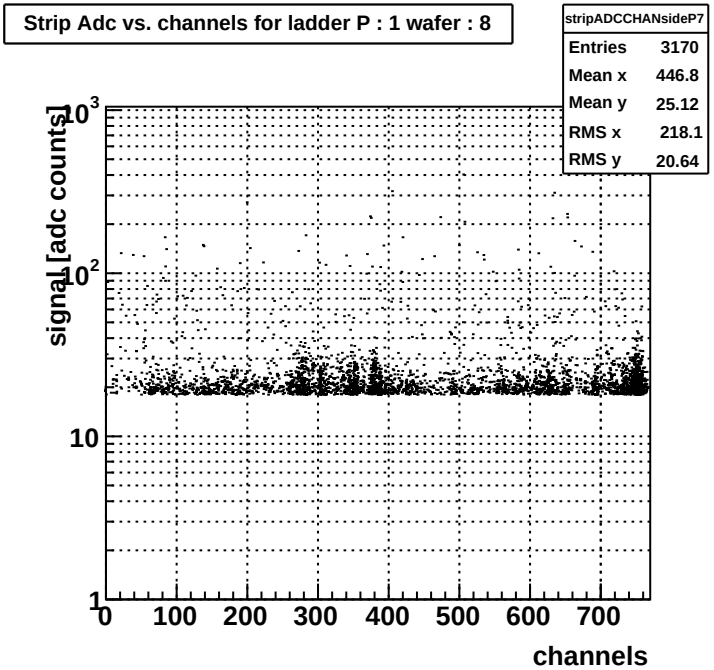

strip ADC for ladder N :1 wafer : 6
adcny
Entries 2115
Mean 30.97
RMS 35.27
signal [adc counts]

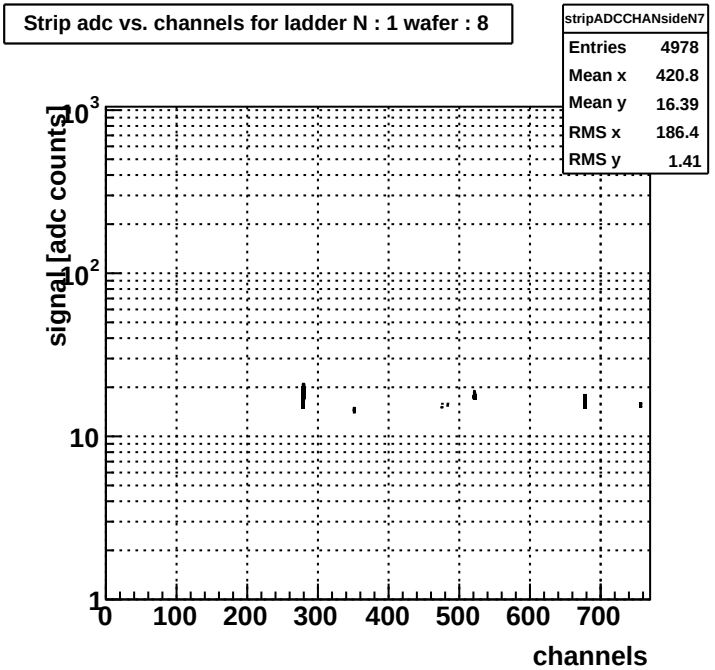

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 3810
Mean x 309.1
Mean y 26.93
RMS x 156.5
RMS y 22.13
signal [adc counts]
channels

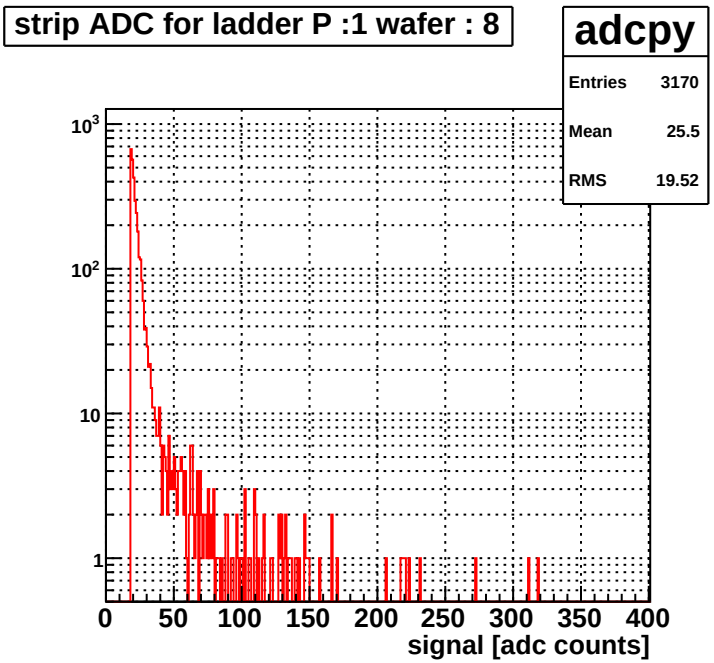

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 742
Mean x 482.7
Mean y 35.91
RMS x 188.4
RMS y 31.1
signal [adc counts]
channels

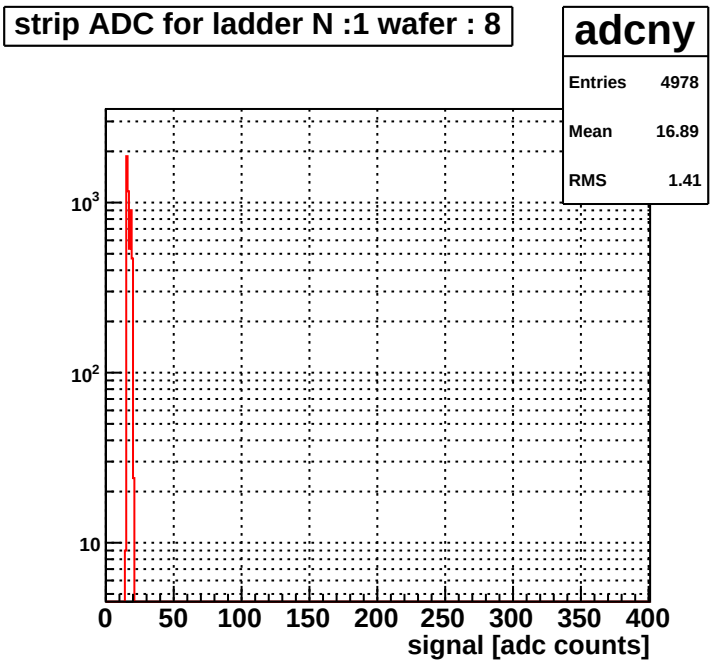

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 3810
Mean 27.19
RMS 19.6
signal [adc counts]

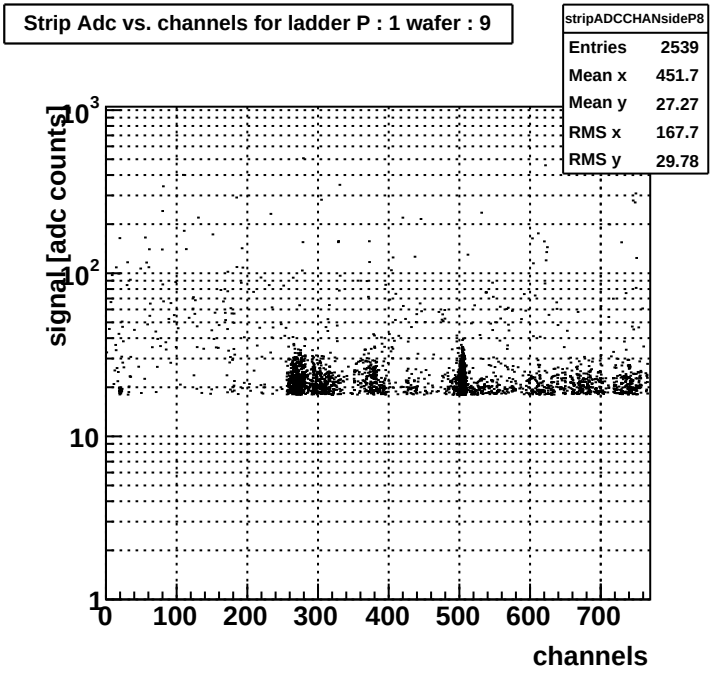

strip ADC for ladder N :1 wafer : 7
adcny
Entries 742
Mean 36.41
RMS 31.1
signal [adc counts]

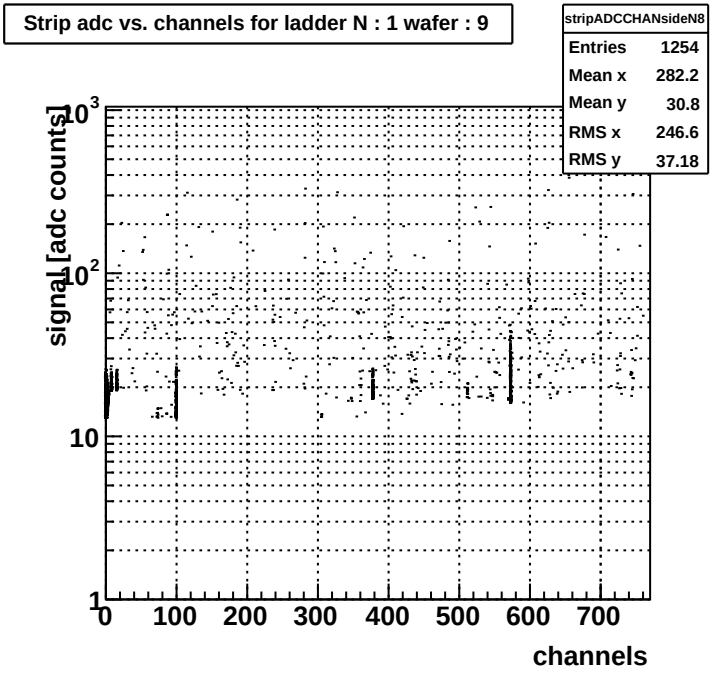

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 3170
Mean x 446.8
Mean y 25.12
RMS x 218.1
RMS y 20.64
signal [adc counts]
channels

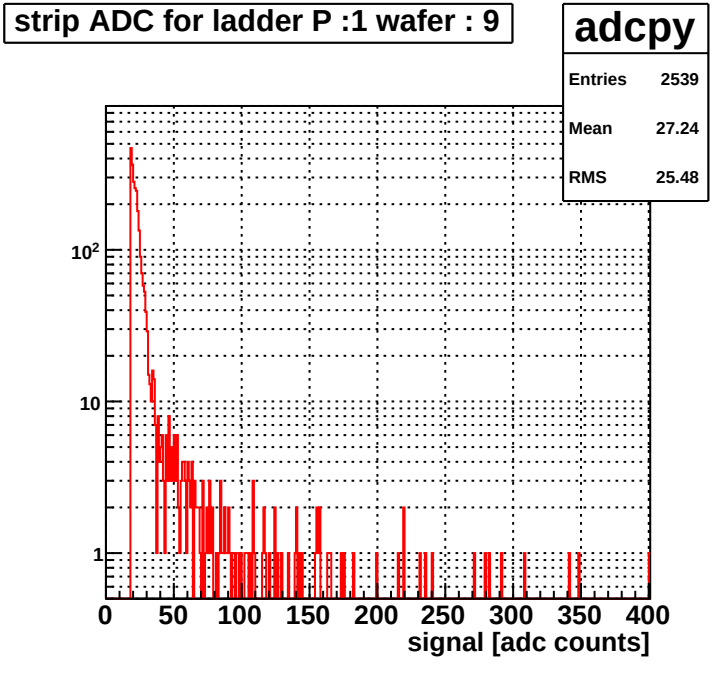

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 4978
Mean x 420.8
Mean y 16.39
RMS x 186.4
RMS y 1.41
signal [adc counts]
channels

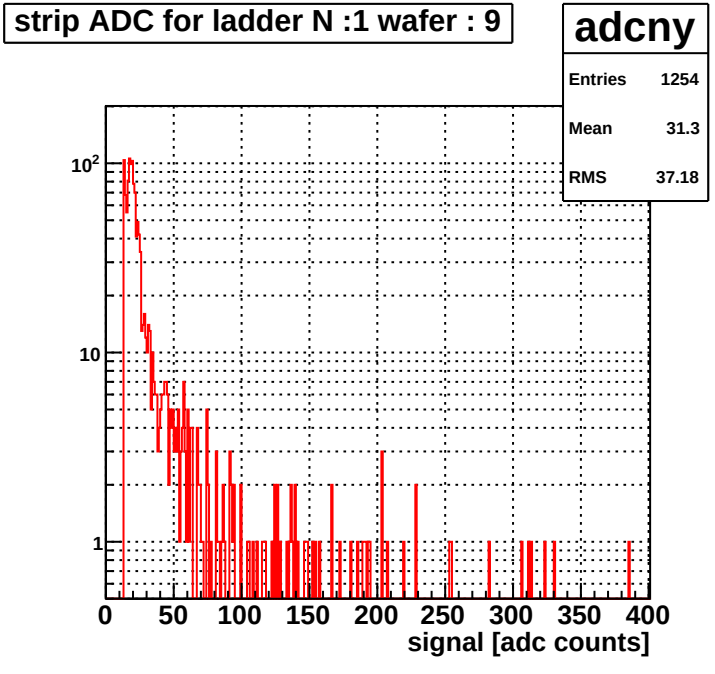

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 3170
Mean 25.5
RMS 19.52
signal [adc counts]

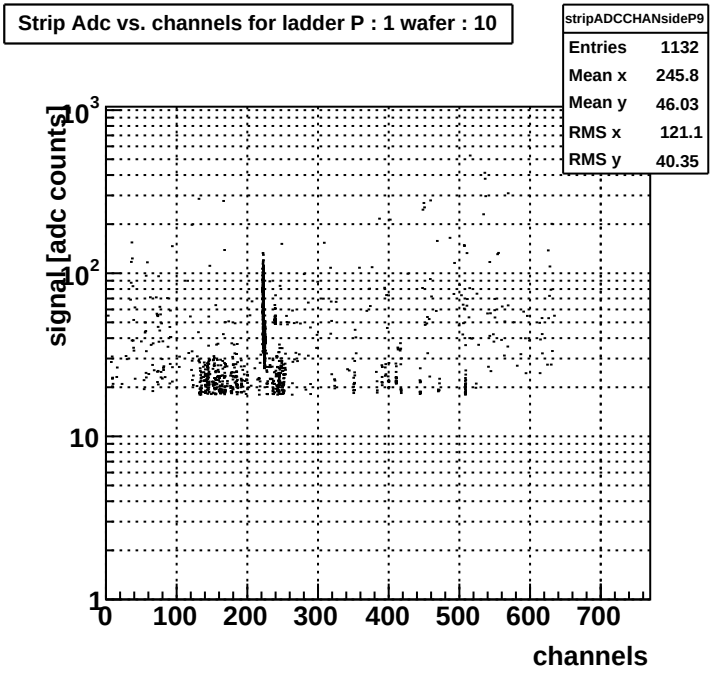

strip ADC for ladder N :1 wafer : 8
adcny
Entries 4978
Mean 16.89
RMS 1.41
signal [adc counts]

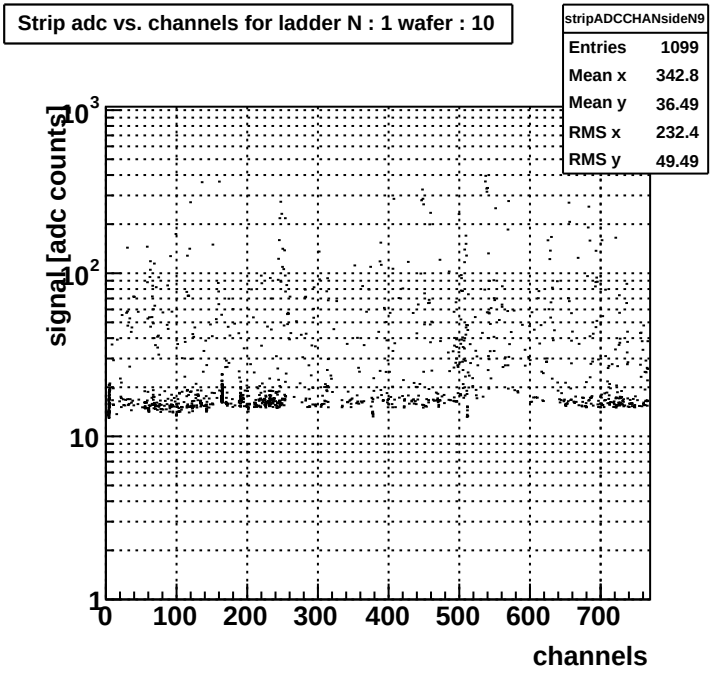

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 2539
Mean x 451.7
Mean y 27.27
RMS x 167.7
RMS y 29.78
signal [adc counts]
channels

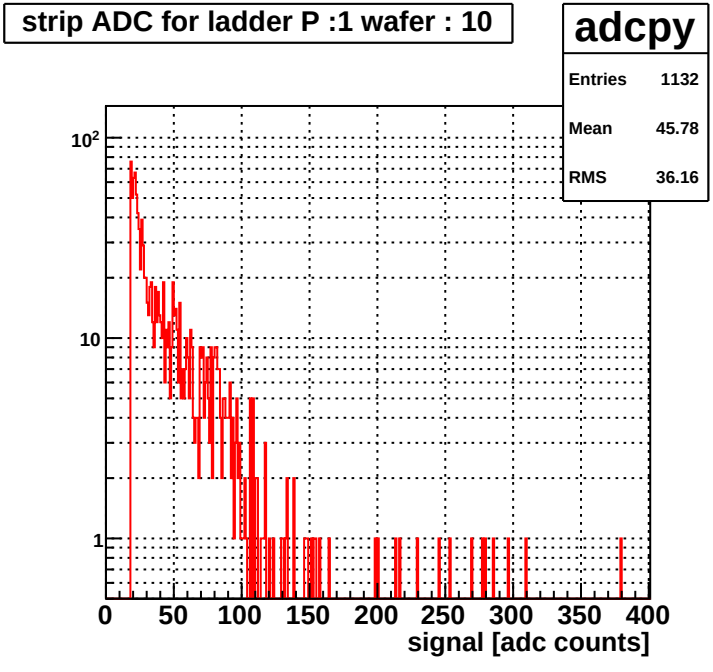

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 1254
Mean x 282.2
Mean y 30.8
RMS x 246.6
RMS y 37.18
signal [adc counts]
channels

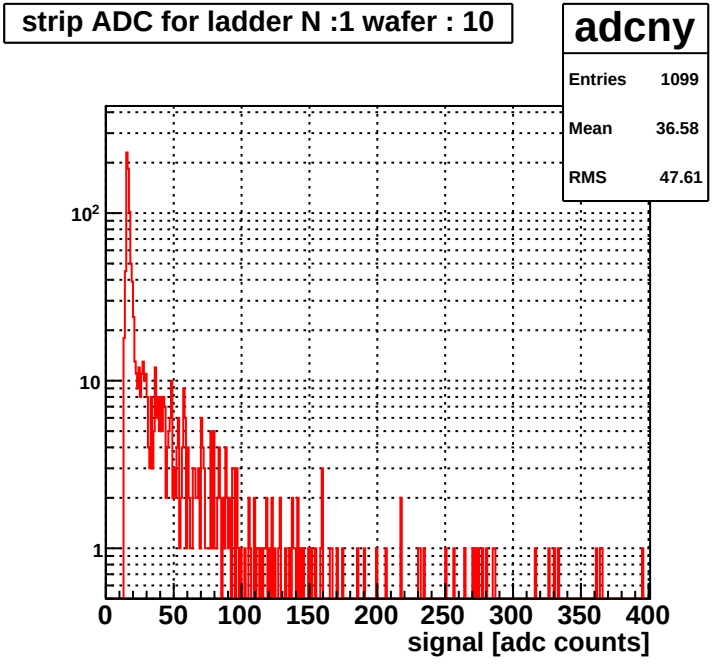

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 2539
Mean 27.24
RMS 25.48
signal [adc counts]

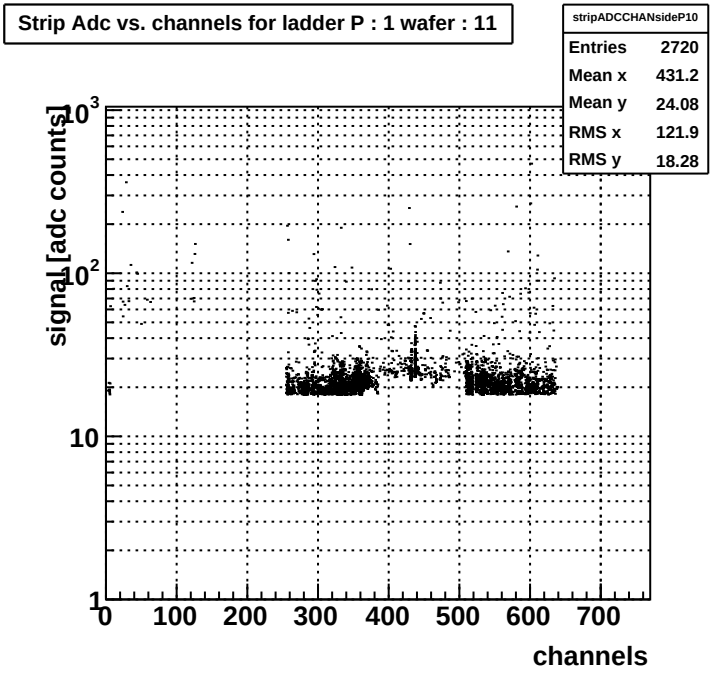

strip ADC for ladder N :1 wafer : 9
adcny
Entries 1254
Mean 31.3
RMS 37.18
signal [adc counts]

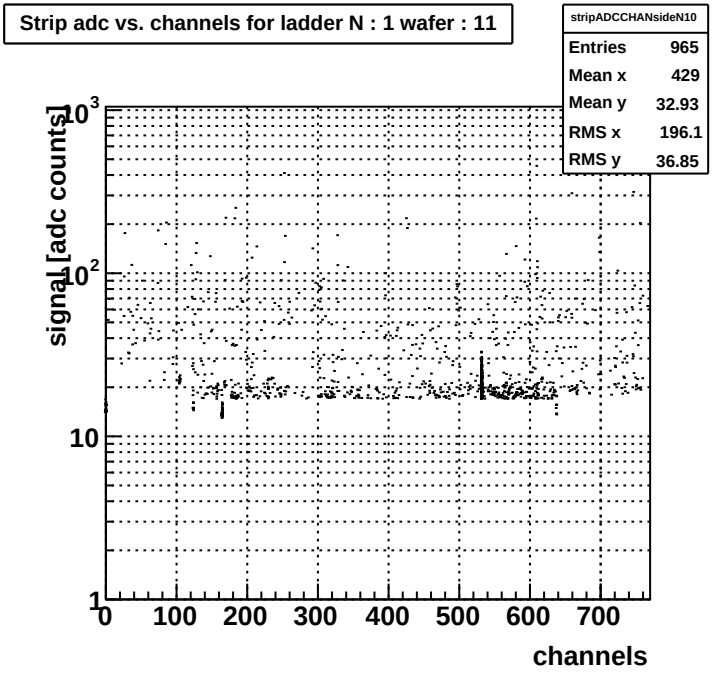

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1132
Mean x 245.8
Mean y 46.03
RMS x 121.1
RMS y 40.35
signal [adc counts]
channels

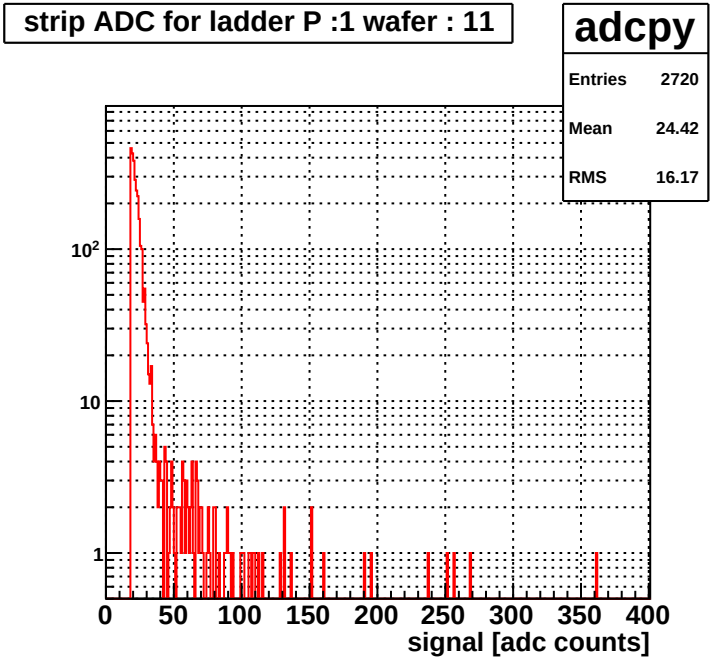

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 1099
Mean x 342.8
Mean y 36.49
RMS x 232.4
RMS y 49.49
signal [adc counts]
channels

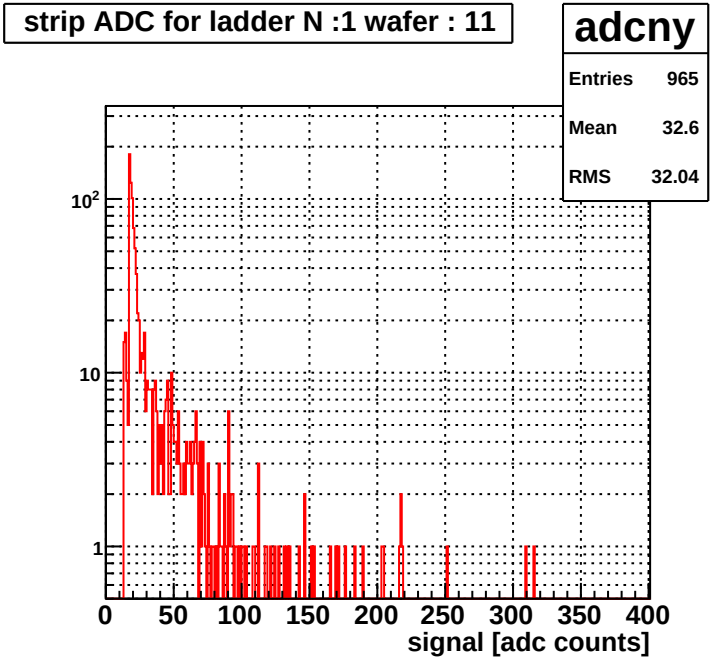

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1132
Mean 45.78
RMS 36.16
signal [adc counts]

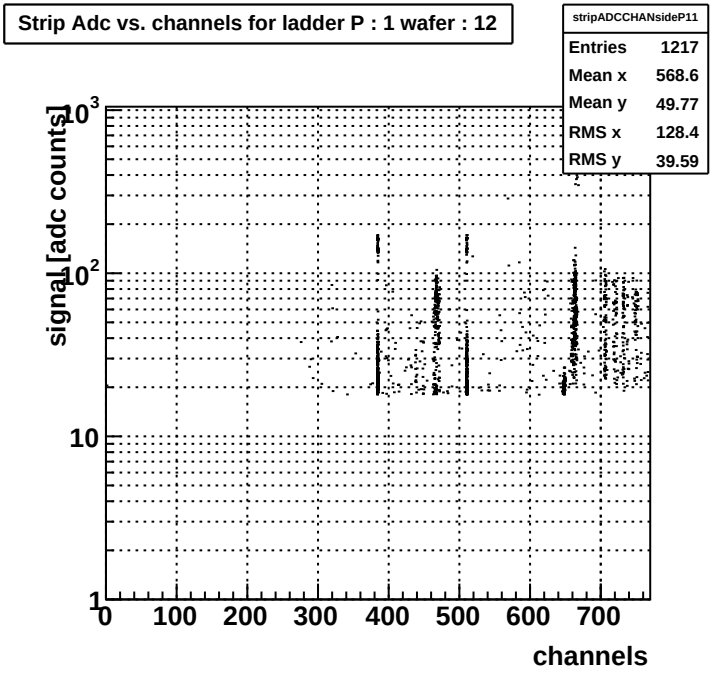

strip ADC for ladder N :1 wafer : 10
adcny
Entries 1099
Mean 36.58
RMS 47.61
signal [adc counts]

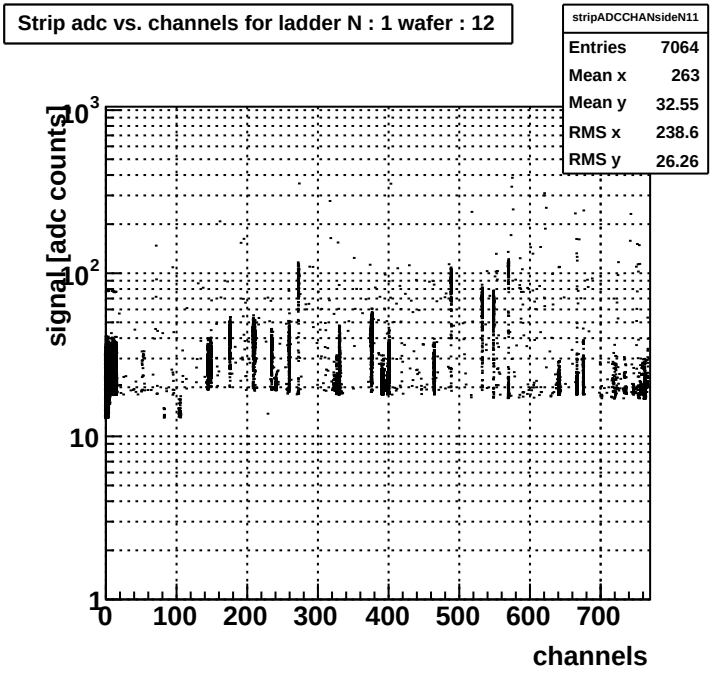

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 2720
Mean x 431.2
Mean y 24.08
RMS x 121.9
RMS y 18.28
signal [adc counts]
channels

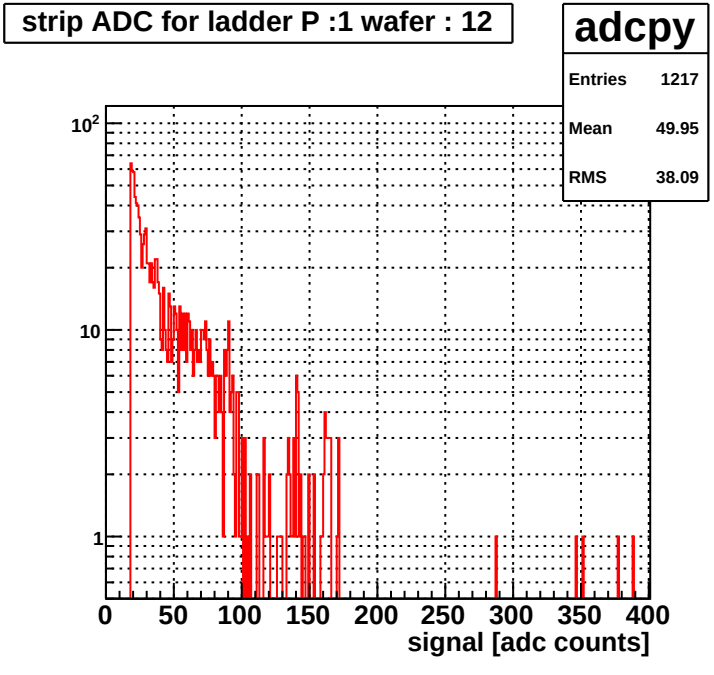

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 965
Mean x 429
Mean y 32.93
RMS x 196.1
RMS y 36.85
signal [adc counts]
channels

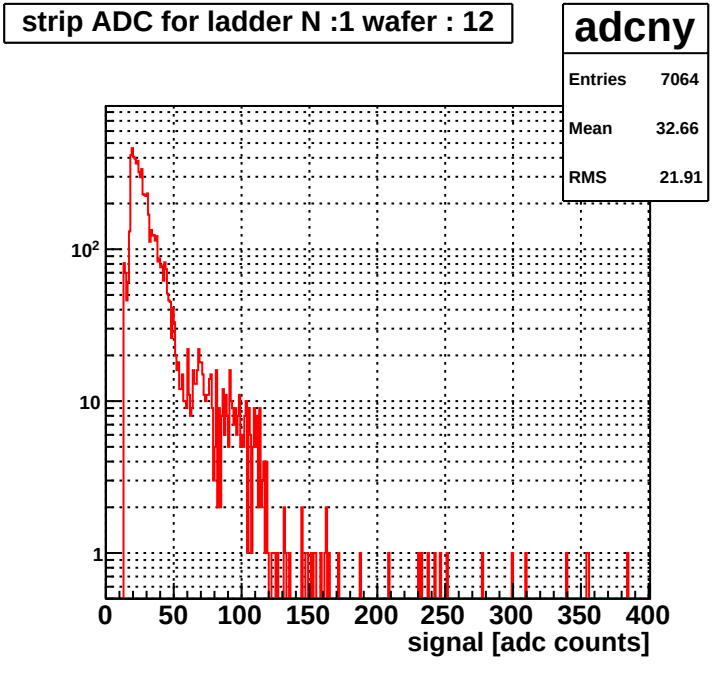

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 2720
Mean 24.42
RMS 16.17
signal [adc counts]

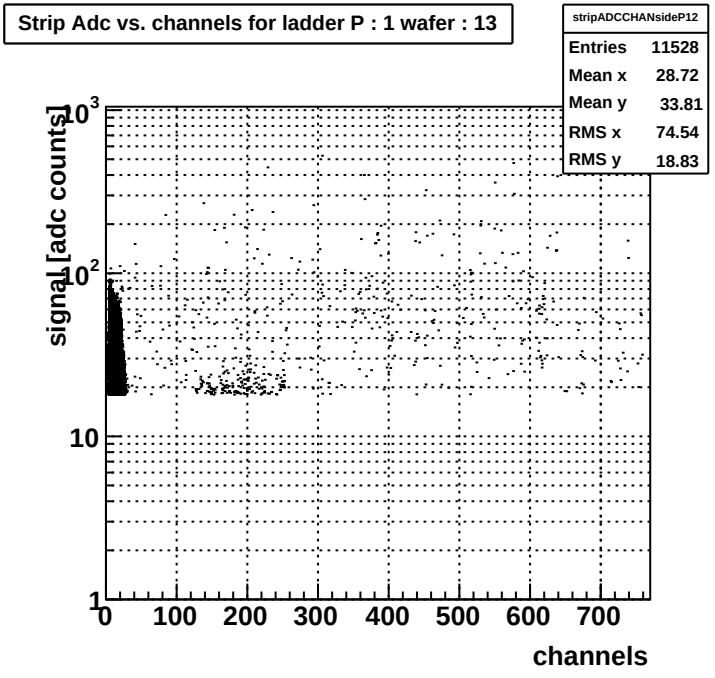

strip ADC for ladder N :1 wafer : 11
adcny
Entries 965
Mean 32.6
RMS 32.04
signal [adc counts]

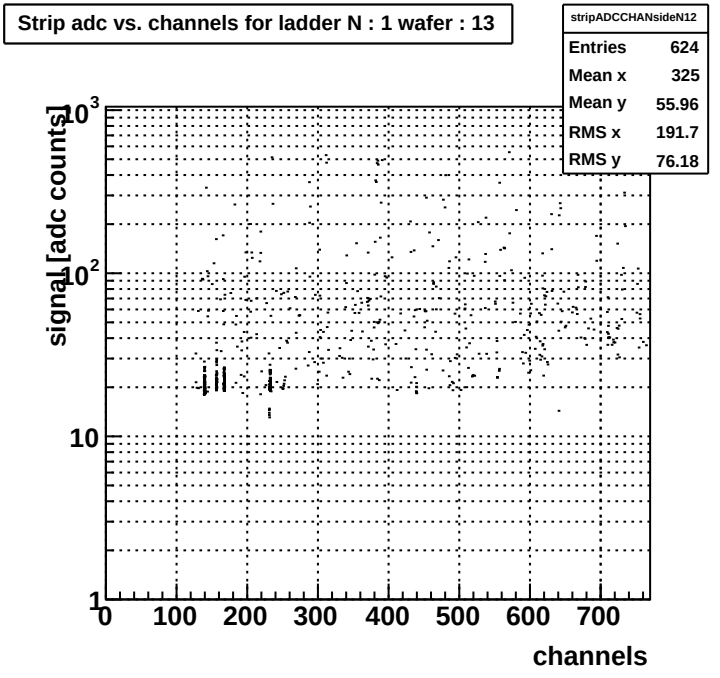

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1217
Mean x 568.6
Mean y 49.77
RMS x 128.4
RMS y 39.59
signal [adc counts]
channels

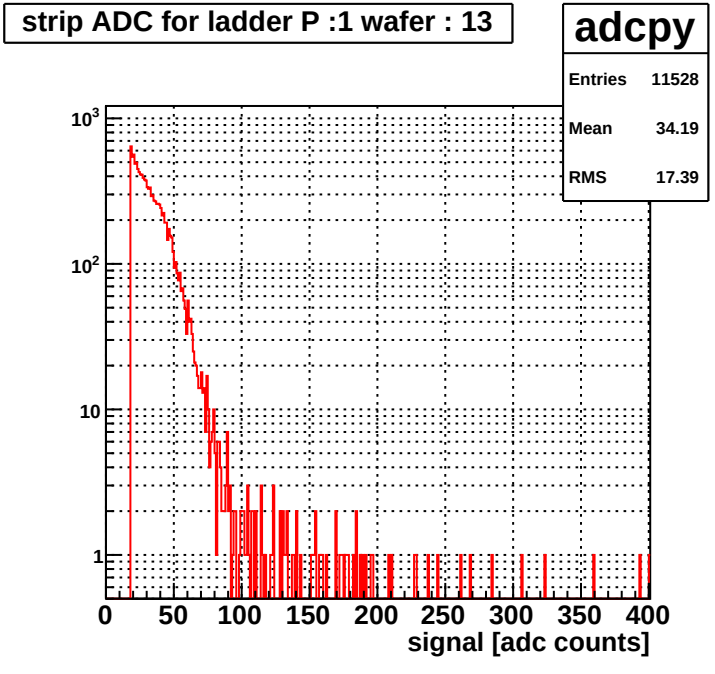

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 7064
Mean x 263
Mean y 32.55
RMS x 238.6
RMS y 26.26
signal [adc counts]
channels

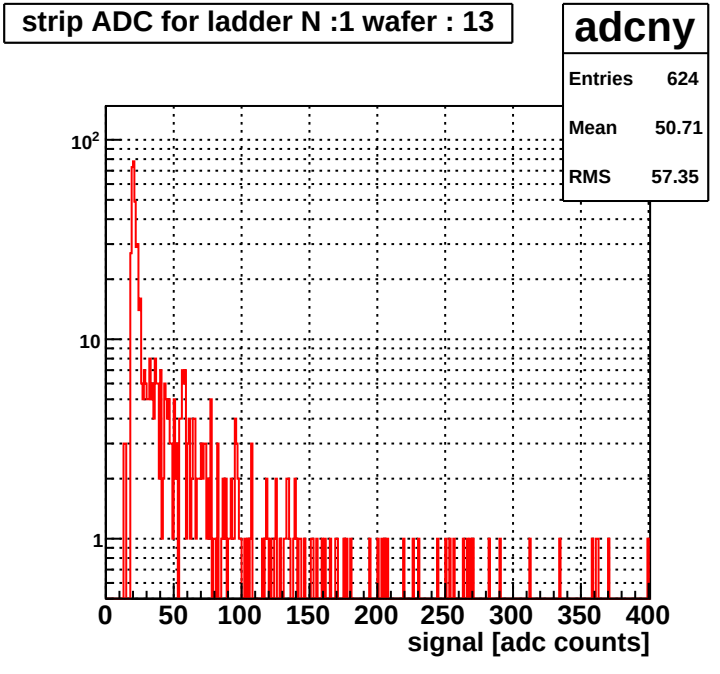

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1217
Mean 49.95
RMS 38.09
signal [adc counts]

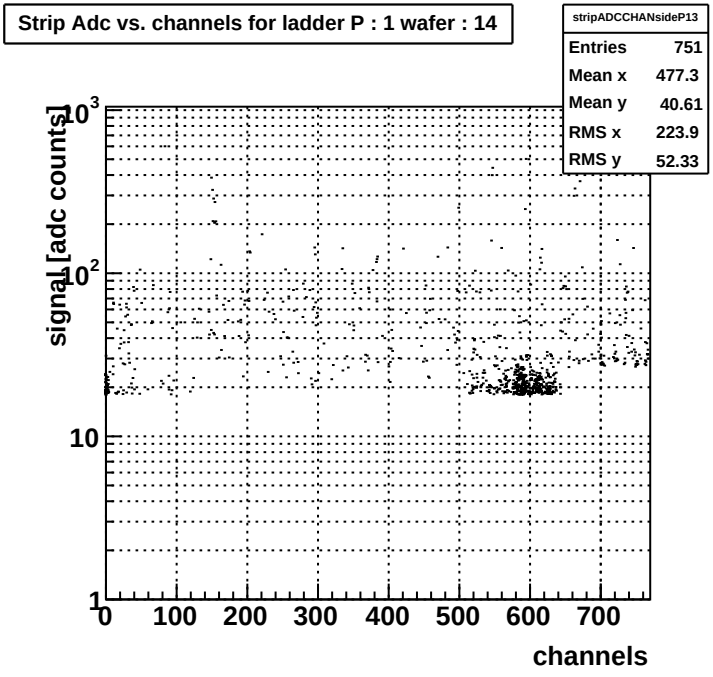

strip ADC for ladder N :1 wafer : 12
adcny
Entries 7064
Mean 32.66
RMS 21.91
signal [adc counts]

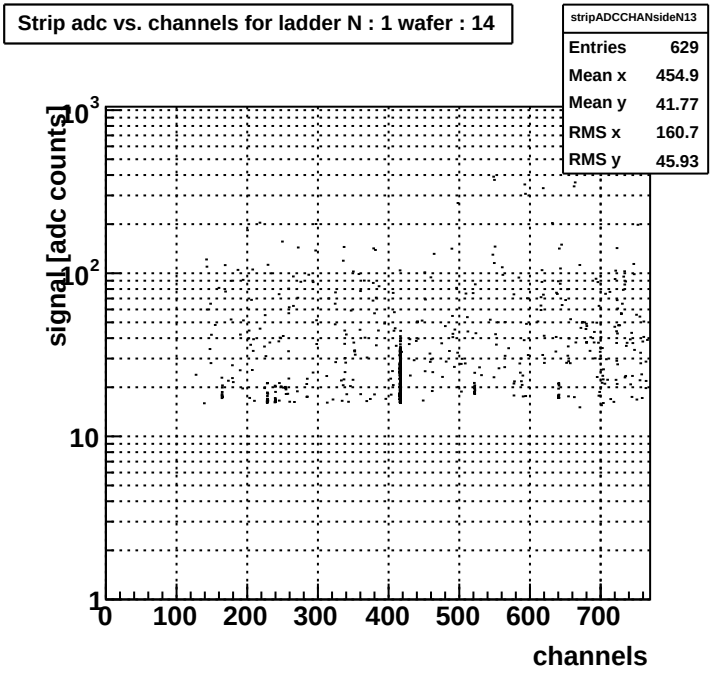

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 11528
Mean x 28.72
Mean y 33.81
RMS x 74.54
RMS y 18.83
signal [adc counts]
channels

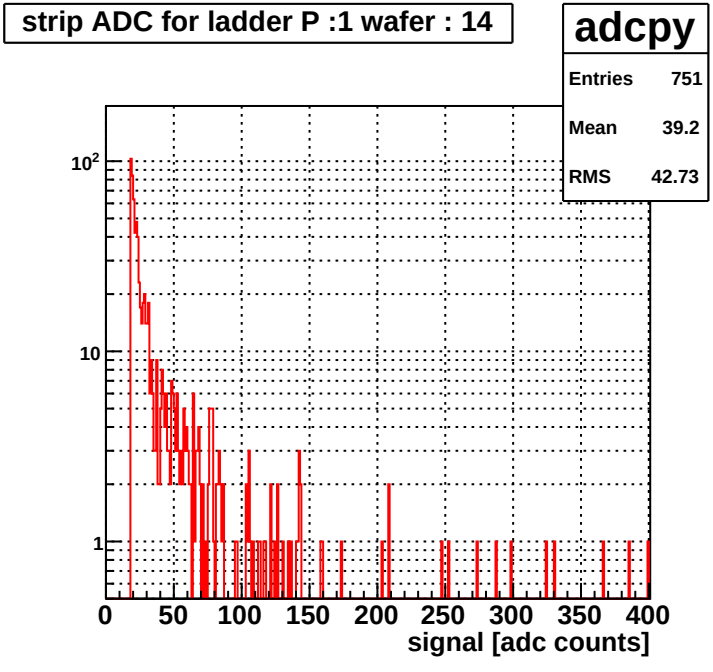

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 624
Mean x 325
Mean y 55.96
RMS x 191.7
RMS y 76.18
signal [adc counts]
channels

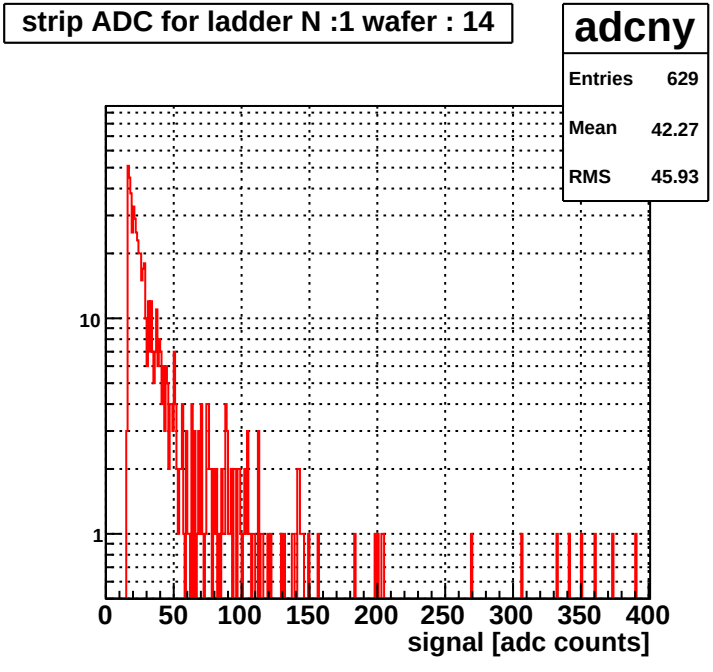

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 11528
Mean 34.19
RMS 17.39
signal [adc counts]

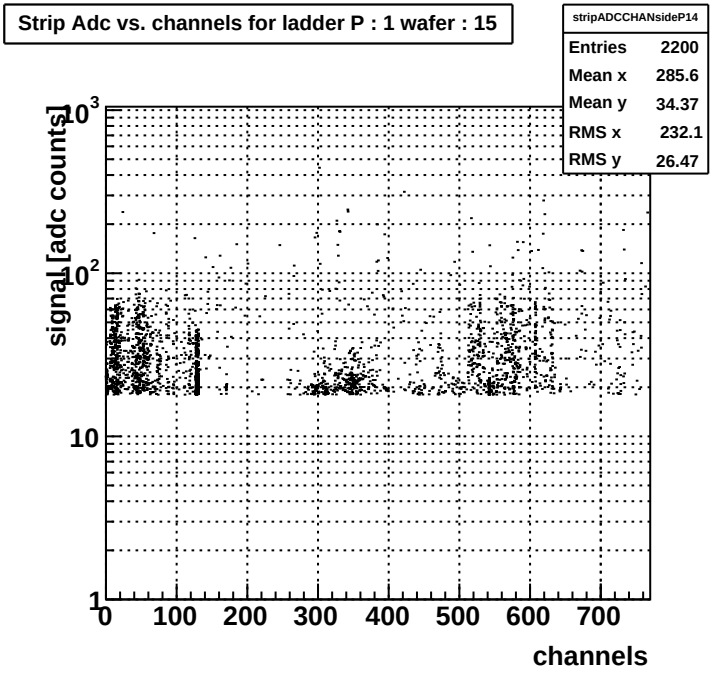

strip ADC for ladder N :1 wafer : 13
adcny
Entries 624
Mean 50.71
RMS 57.35
signal [adc counts]

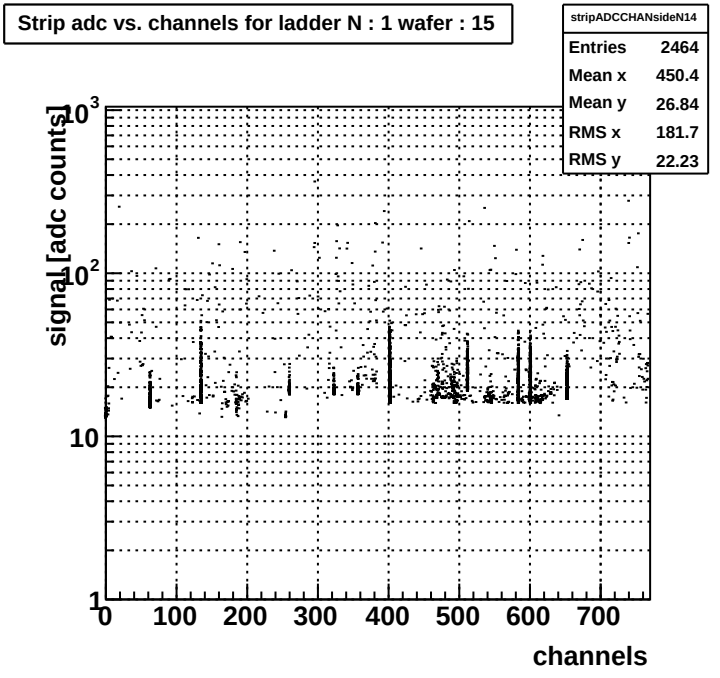

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 751
Mean x 477.3
Mean y 40.61
RMS x 223.9
RMS y 52.33
signal [adc counts]
channels

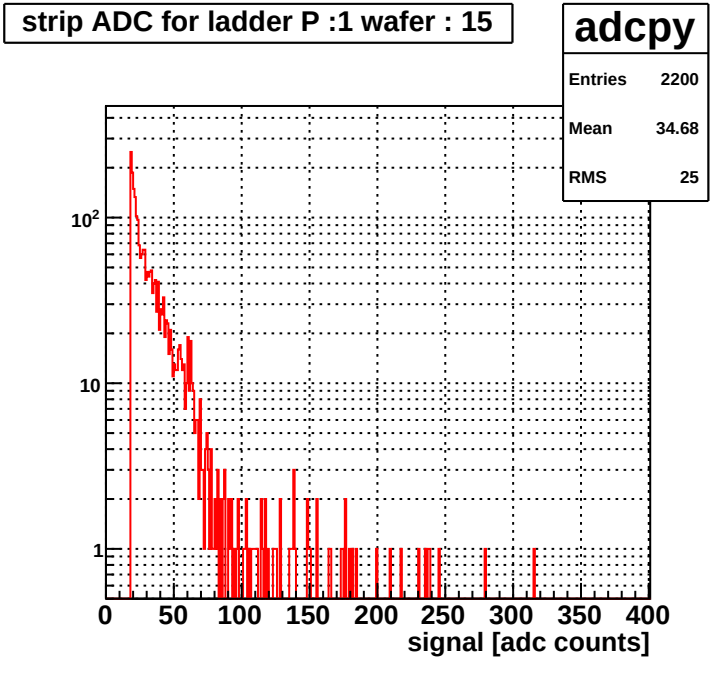

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 629
Mean x 454.9
Mean y 41.77
RMS x 160.7
RMS y 45.93
signal [adc counts]
channels

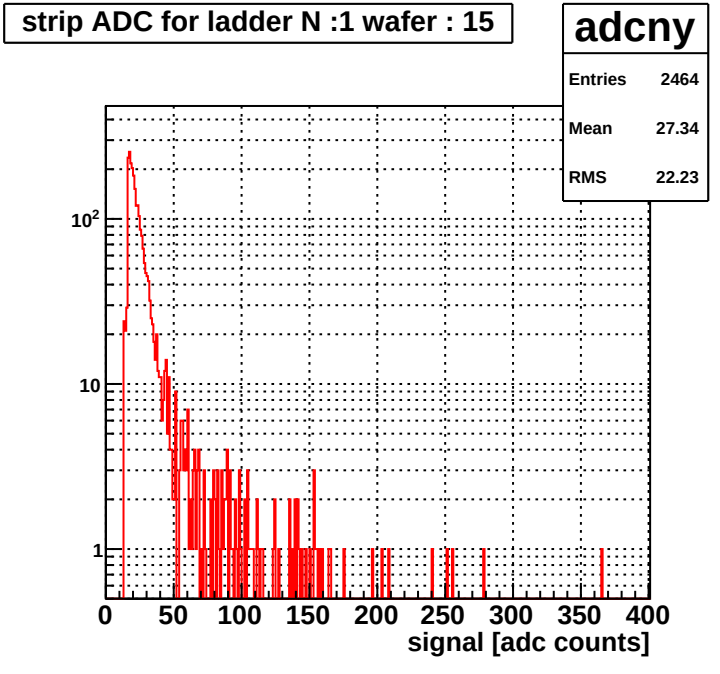

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 751
Mean 39.2
RMS 42.73
signal [adc counts]

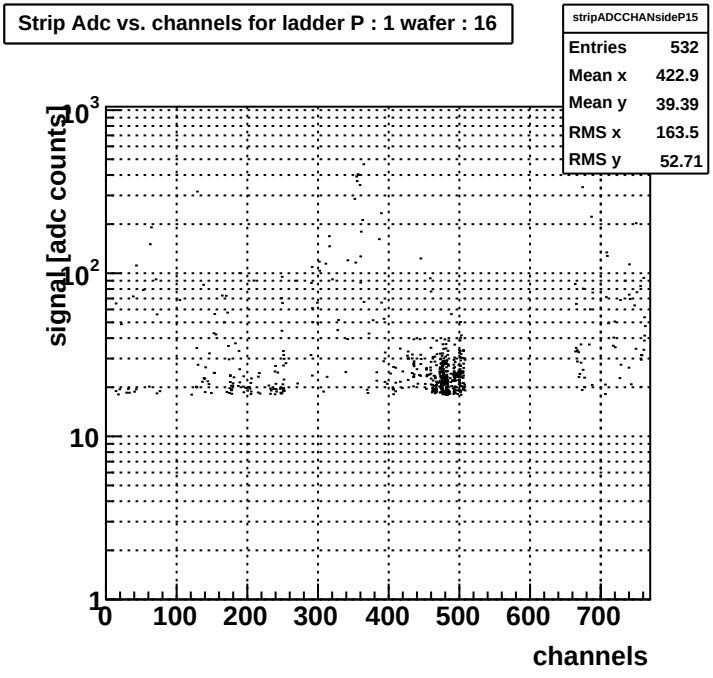

strip ADC for ladder N :1 wafer : 14
adcny
Entries 629
Mean 42.27
RMS 45.93
signal [adc counts]

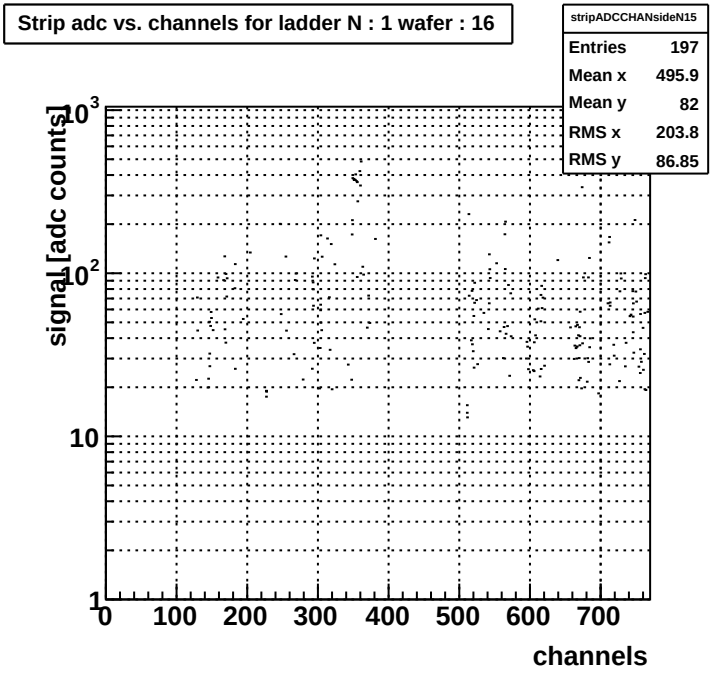

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2200
Mean x 285.6
Mean y 34.37
RMS x 232.1
RMS y 26.47
signal [adc counts]
channels

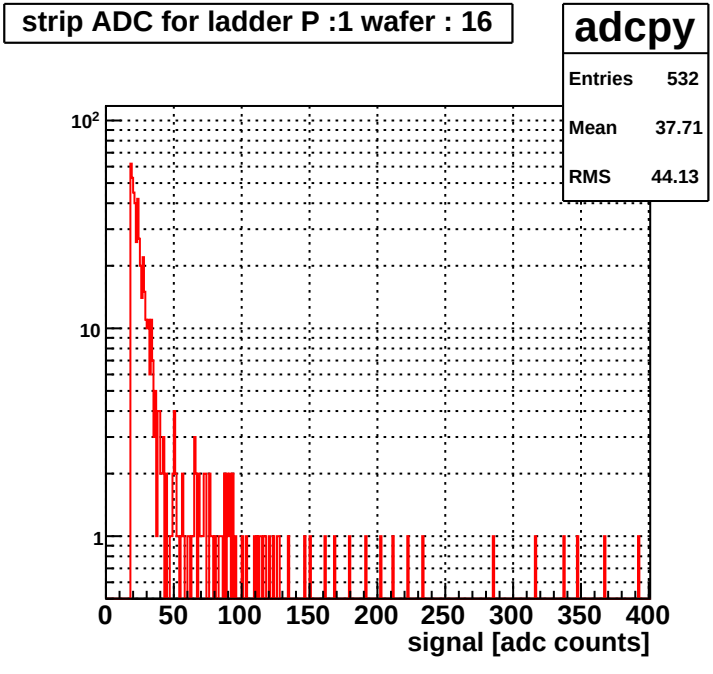

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2464
Mean x 450.4
Mean y 26.84
RMS x 181.7
RMS y 22.23
signal [adc counts]
channels

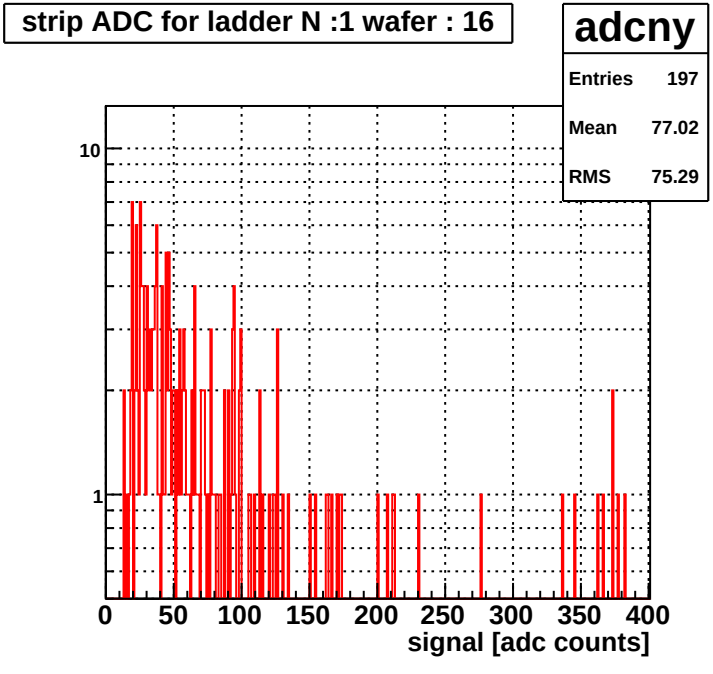

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2200
Mean 34.68
RMS 25
signal [adc counts]

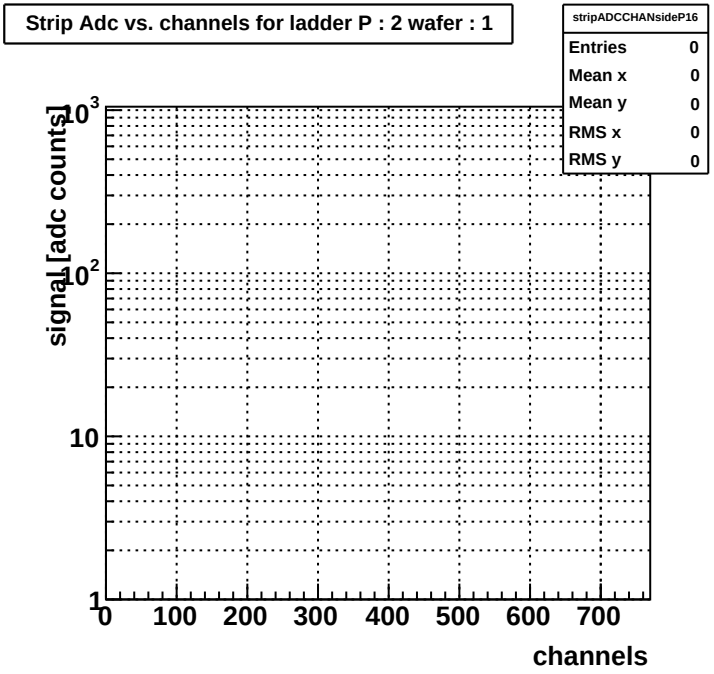

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2464
Mean 27.34
RMS 22.23
signal [adc counts]

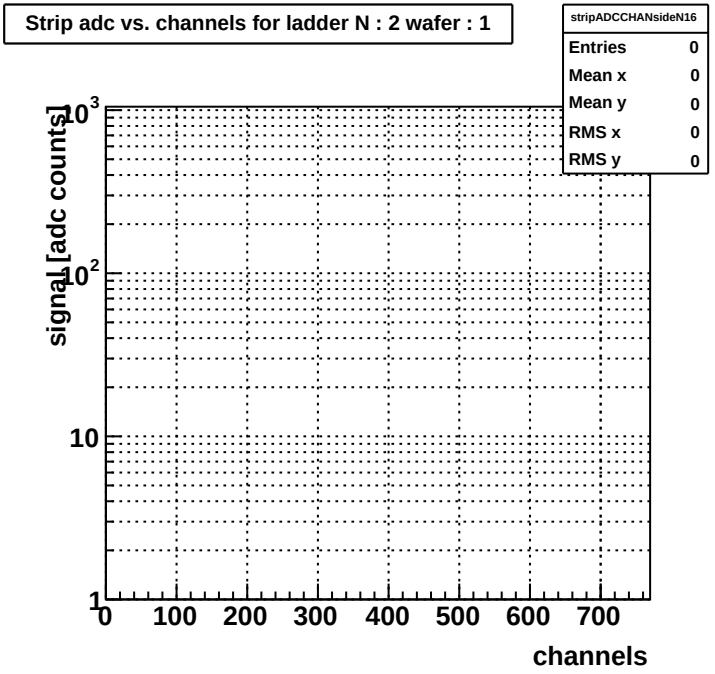

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 532
Mean x 422.9
Mean y 39.39
RMS x 163.5
RMS y 52.71
signal [adc counts]
channels

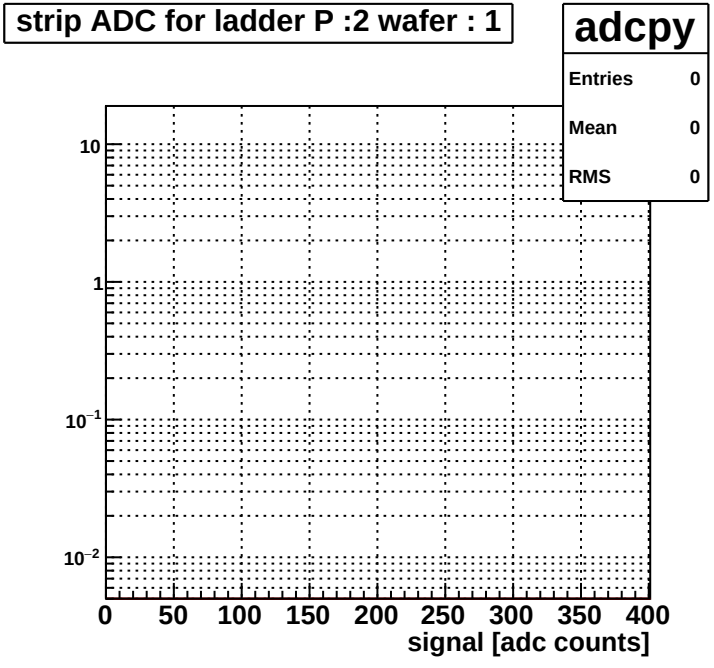

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 197
Mean x 495.9
Mean y 82
RMS x 203.8
RMS y 86.85
signal [adc counts]
channels

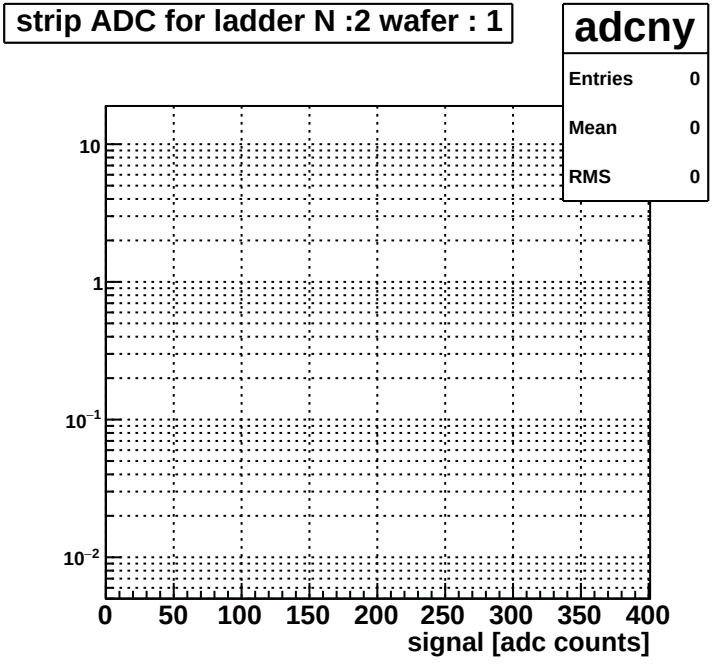

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 532
Mean 37.71
RMS 44.13
signal [adc counts]

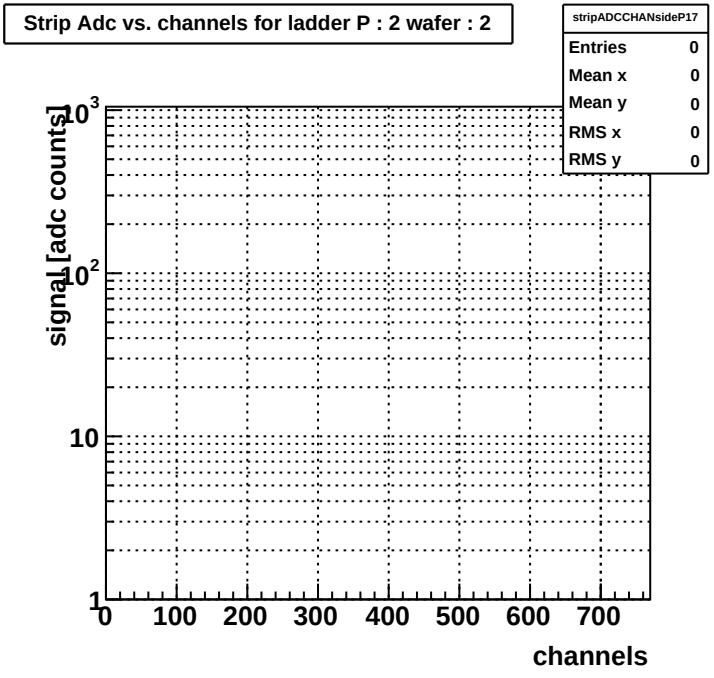

strip ADC for ladder N :1 wafer : 16
adcny
Entries 197
Mean 77.02
RMS 75.29
signal [adc counts]

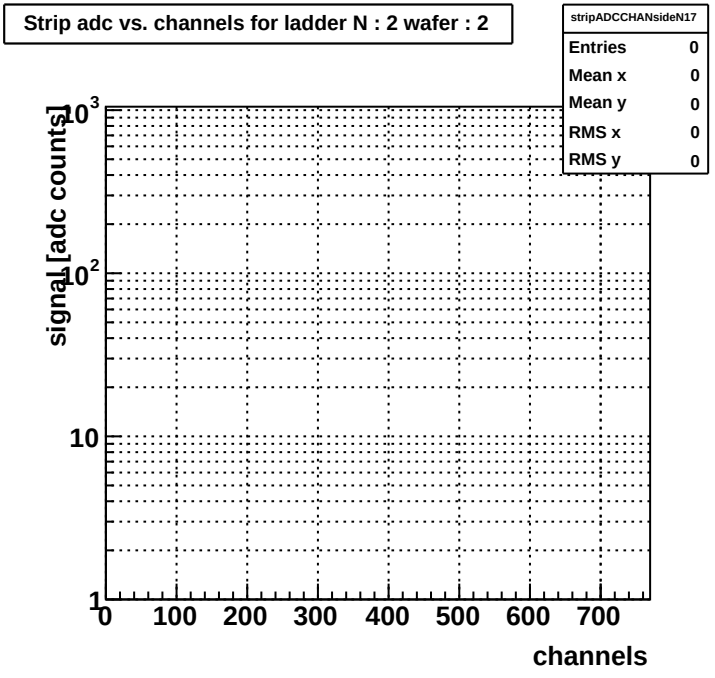

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

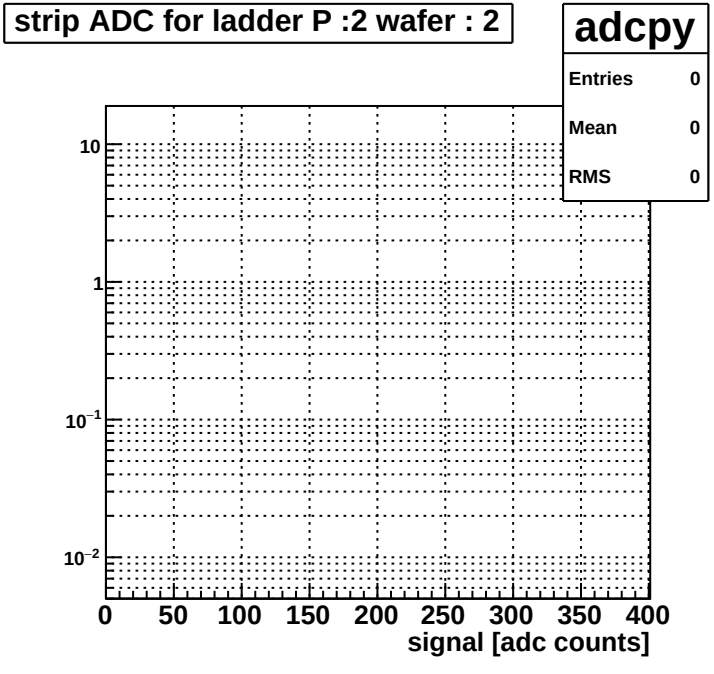

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

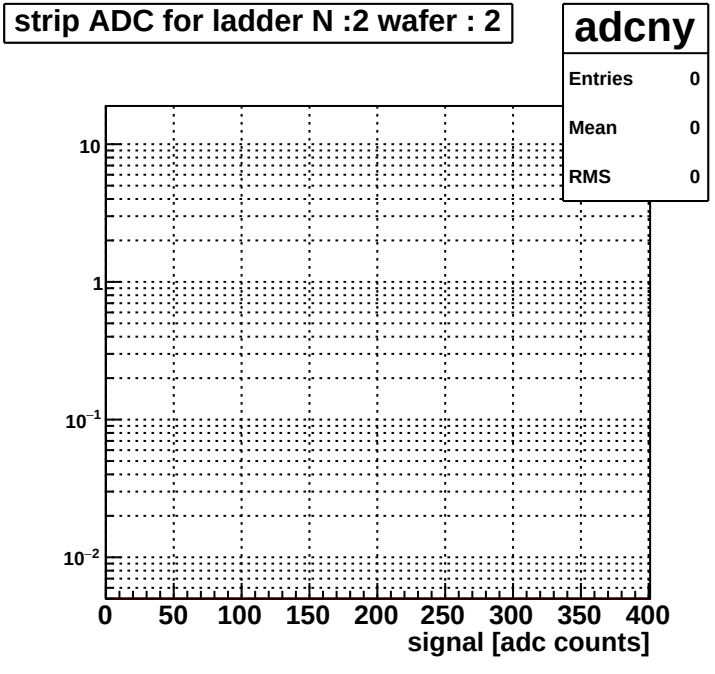

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

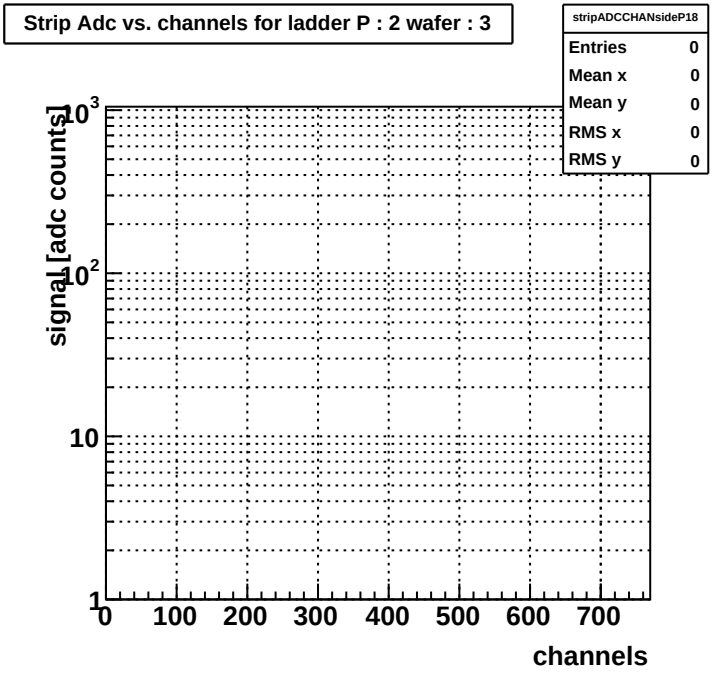

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

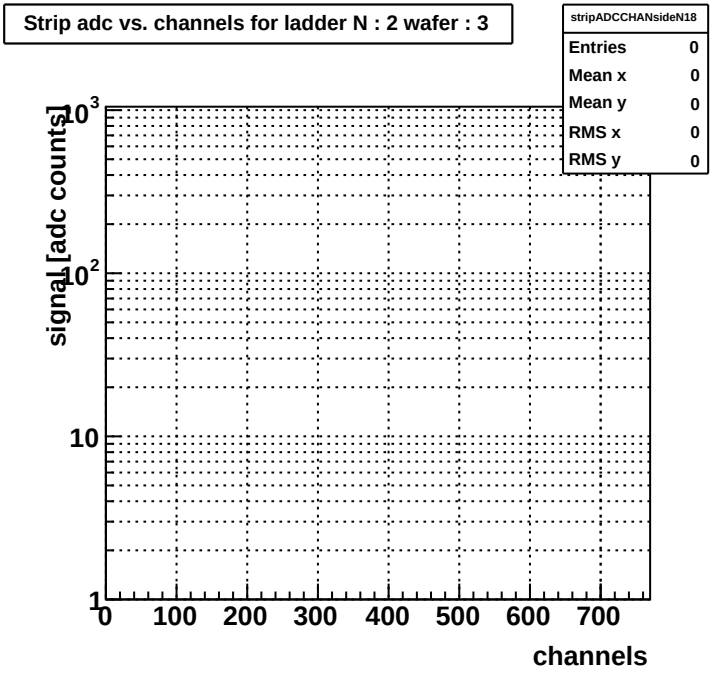

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

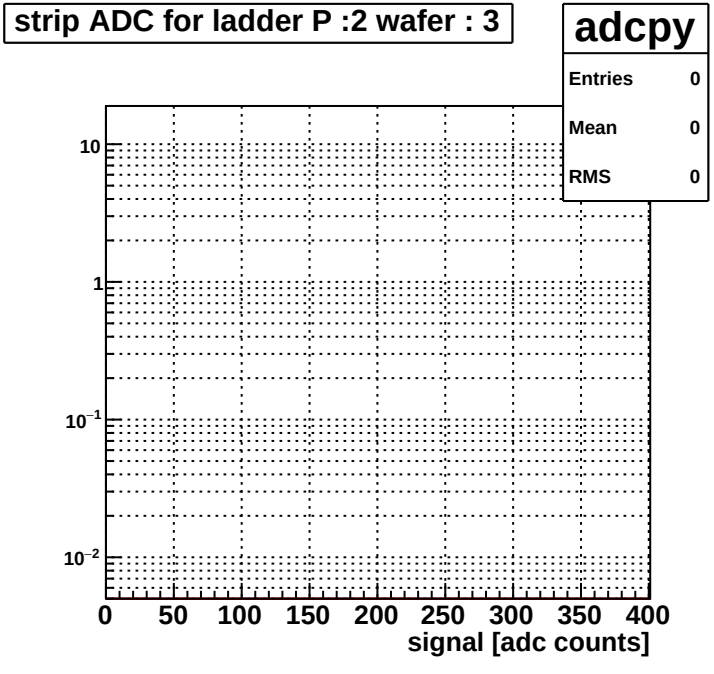

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

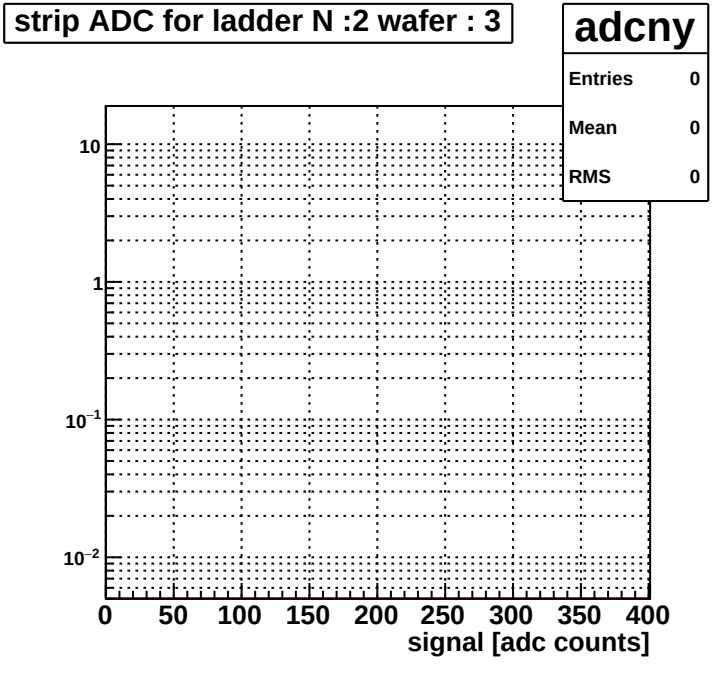

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

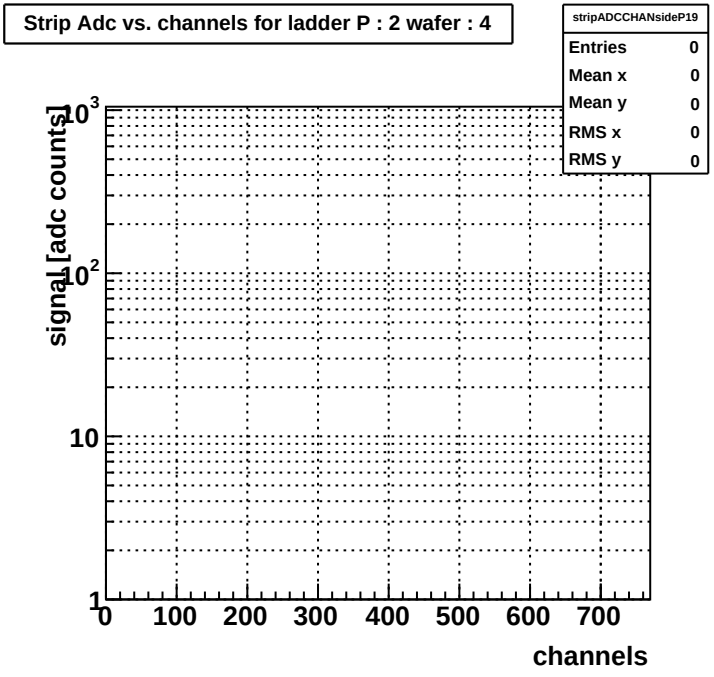

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

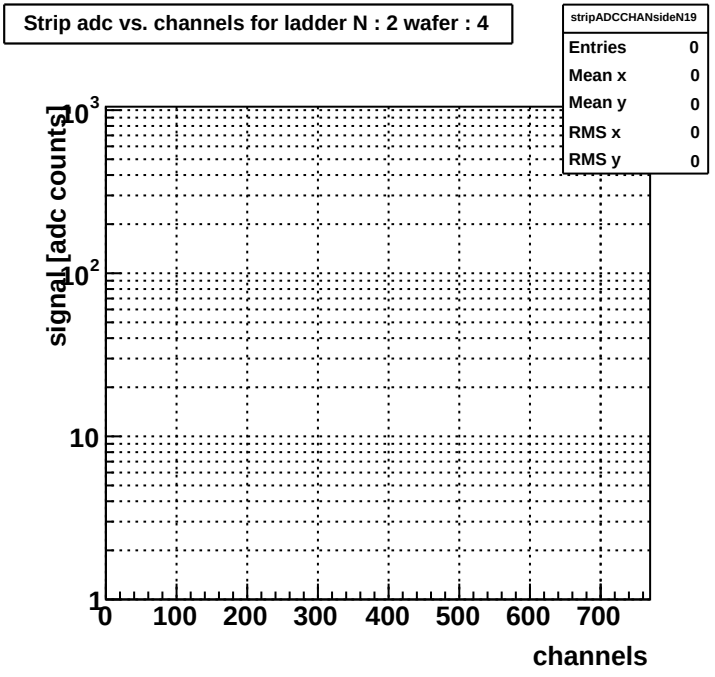

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

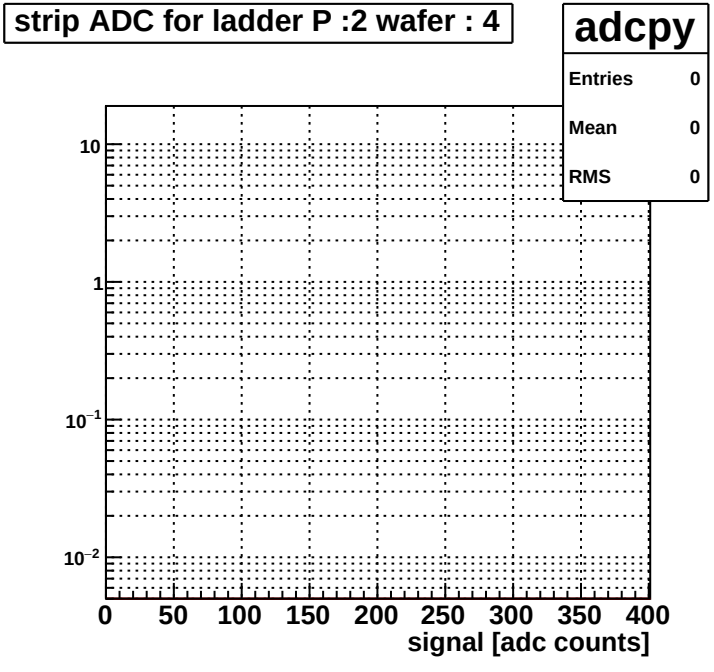

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

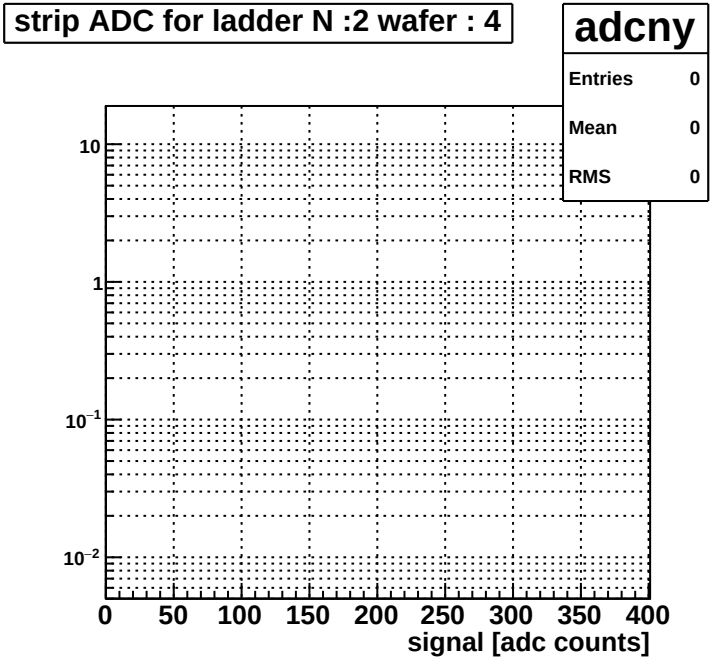

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

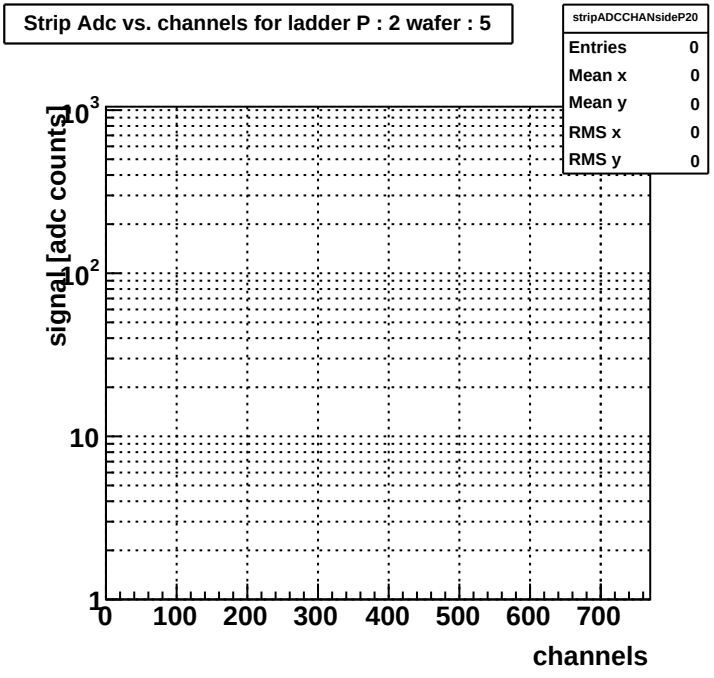

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

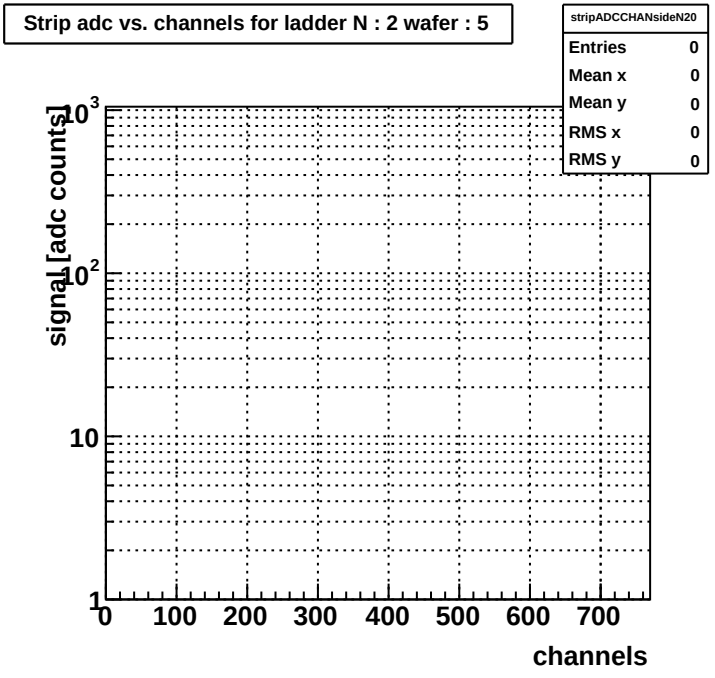

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

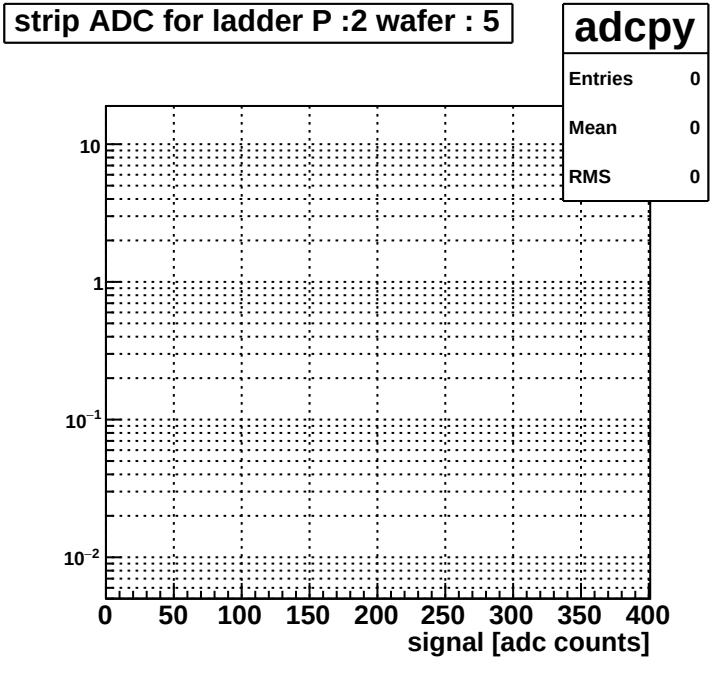

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

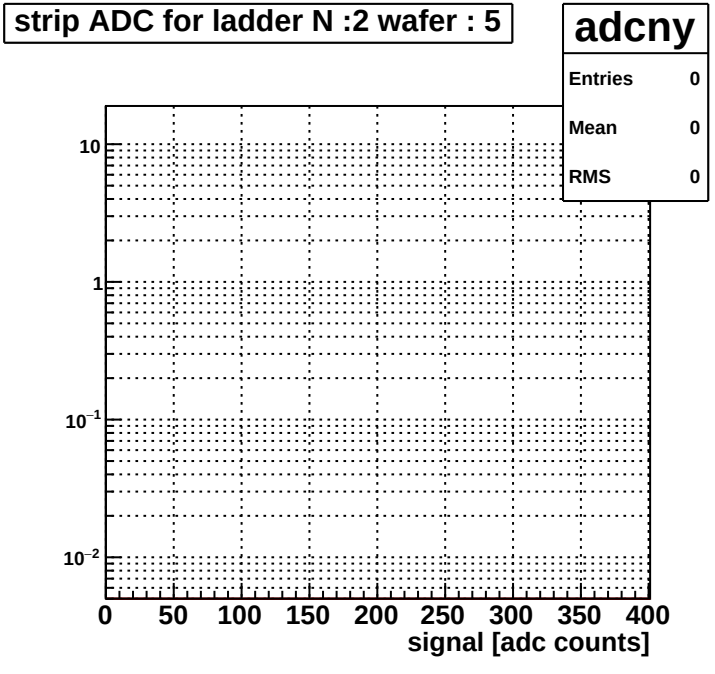

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

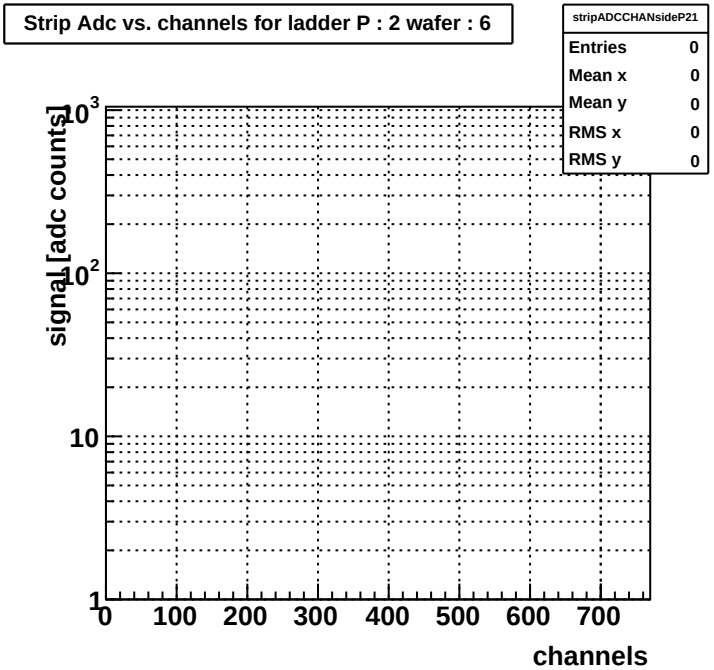

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

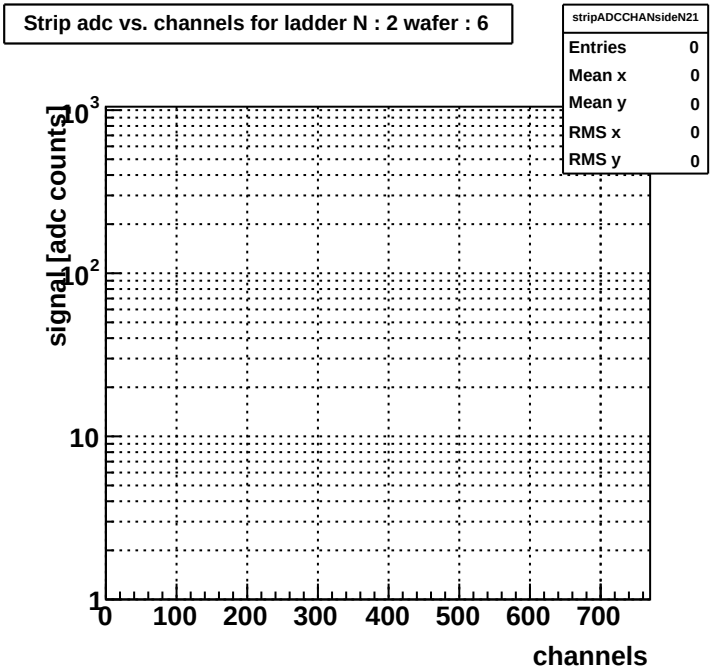

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

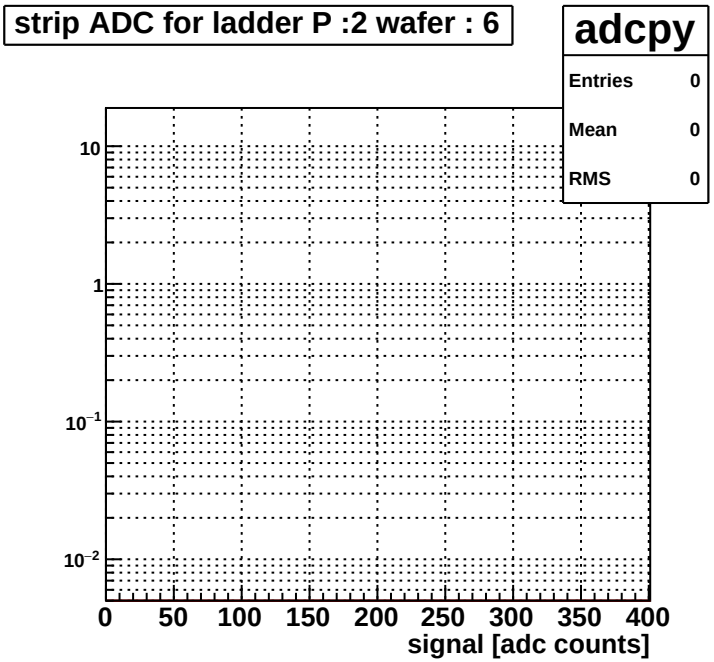

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

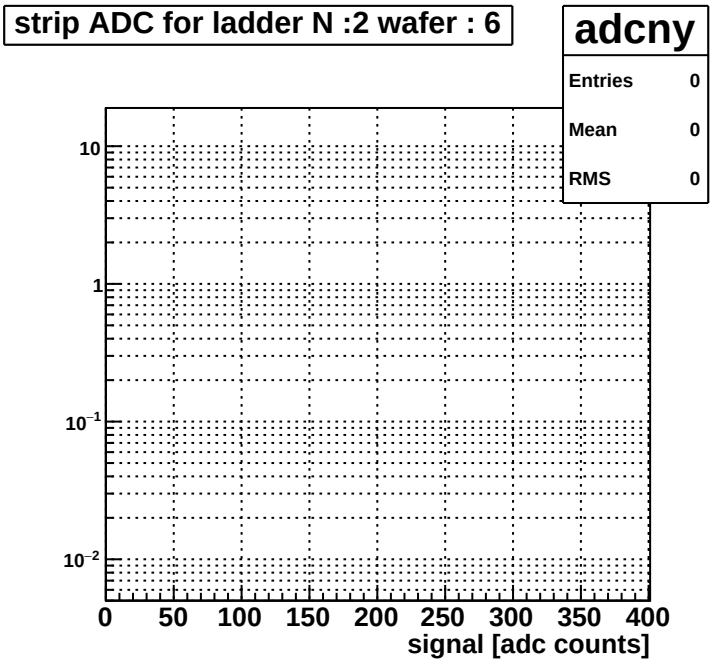

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

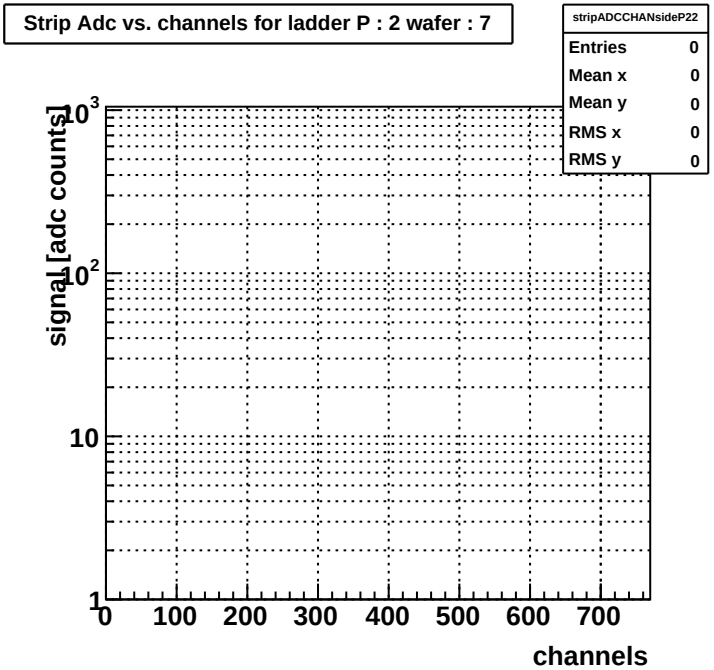

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

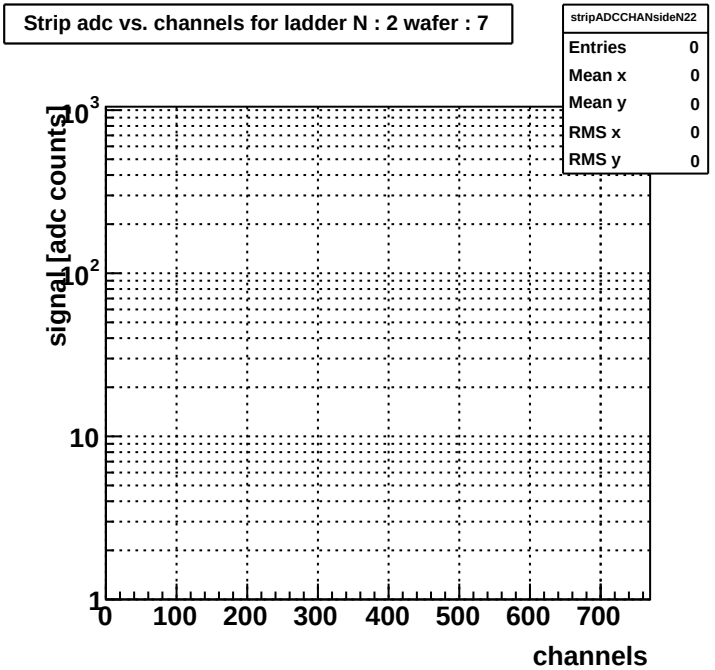

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

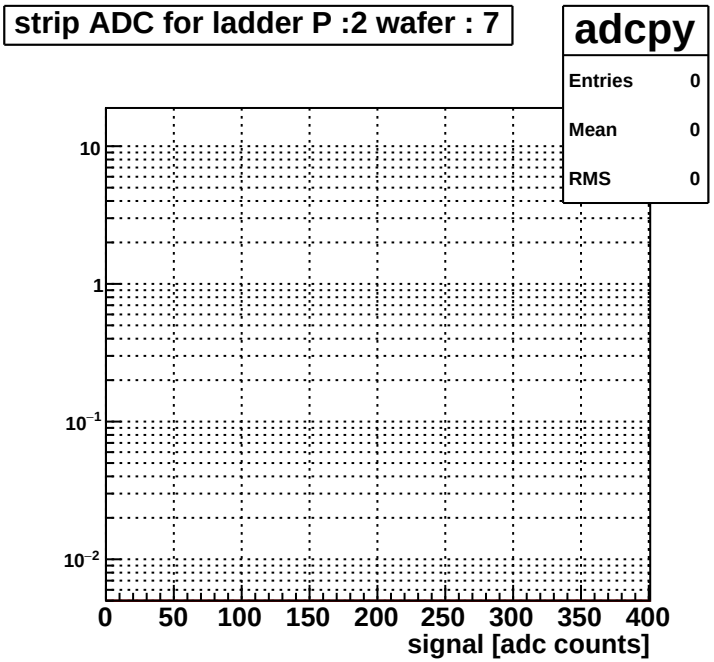

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

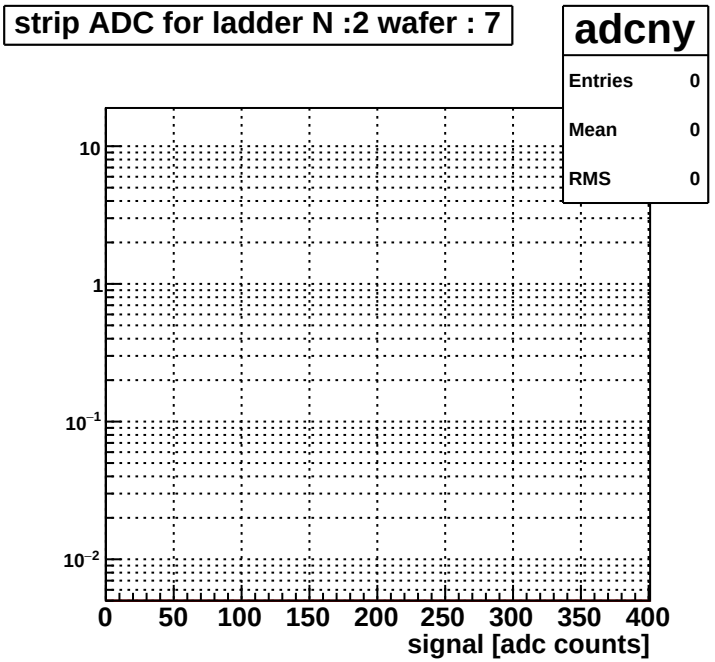

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

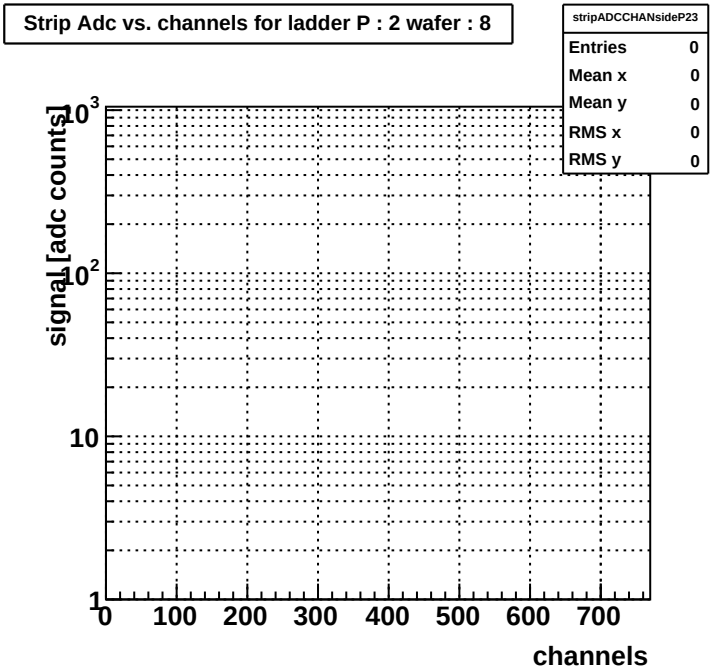

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

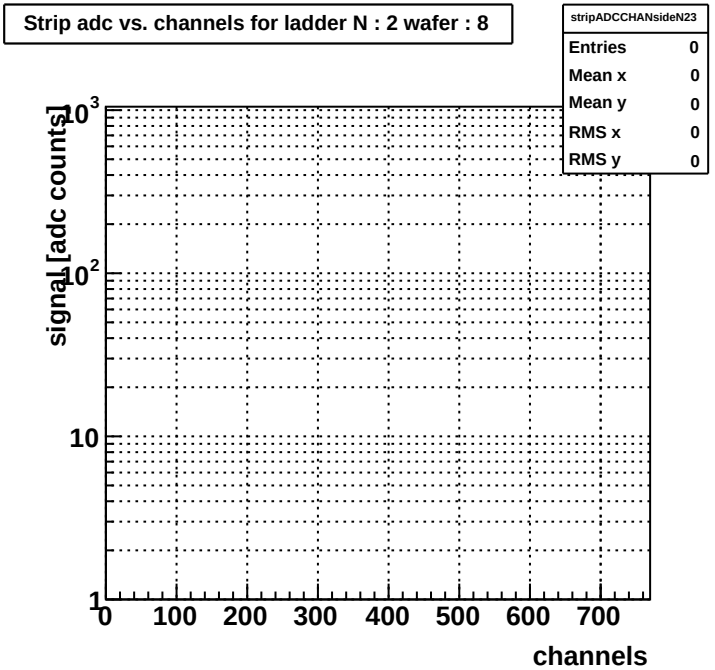

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

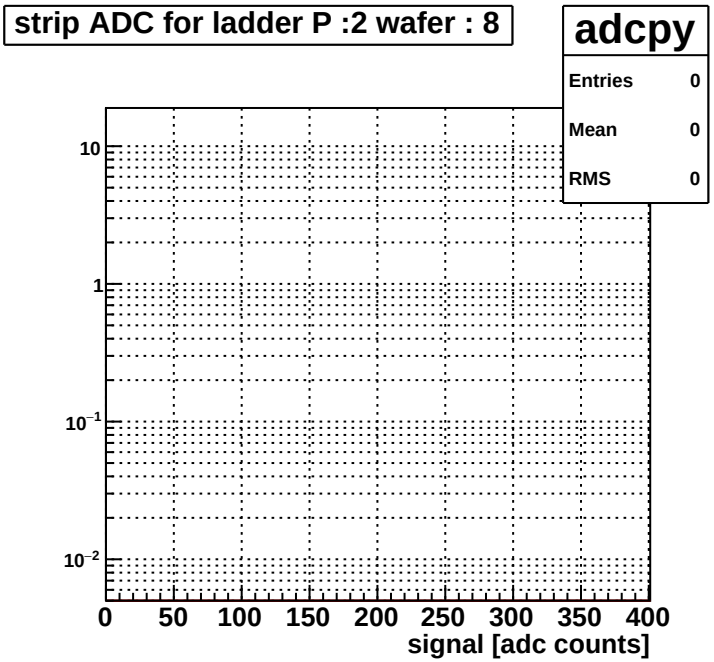

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

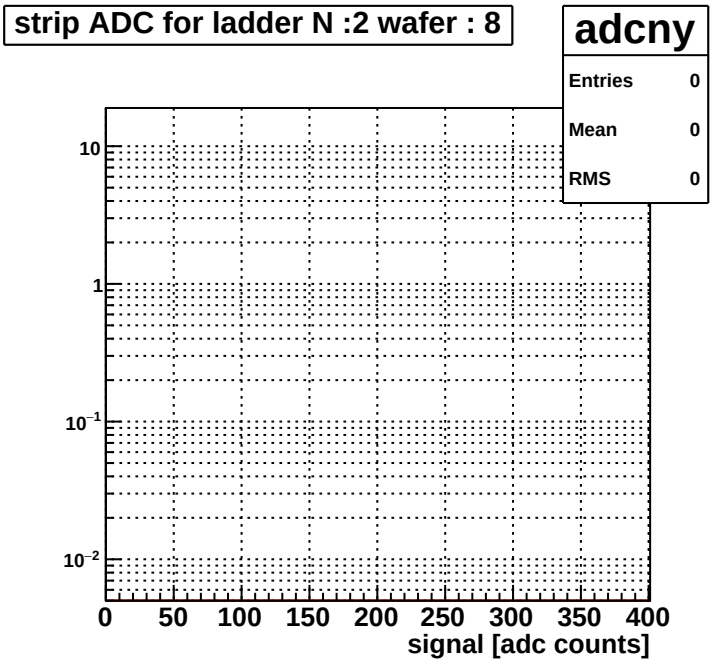

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

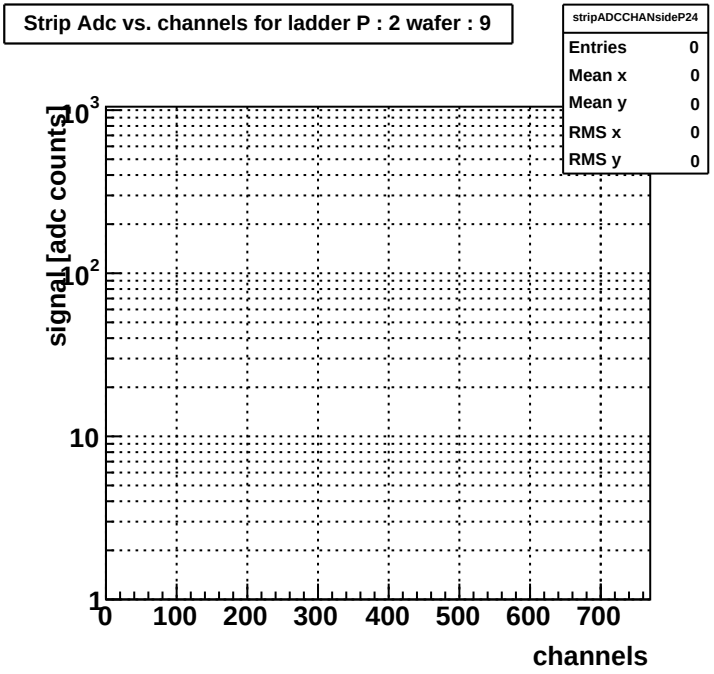

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

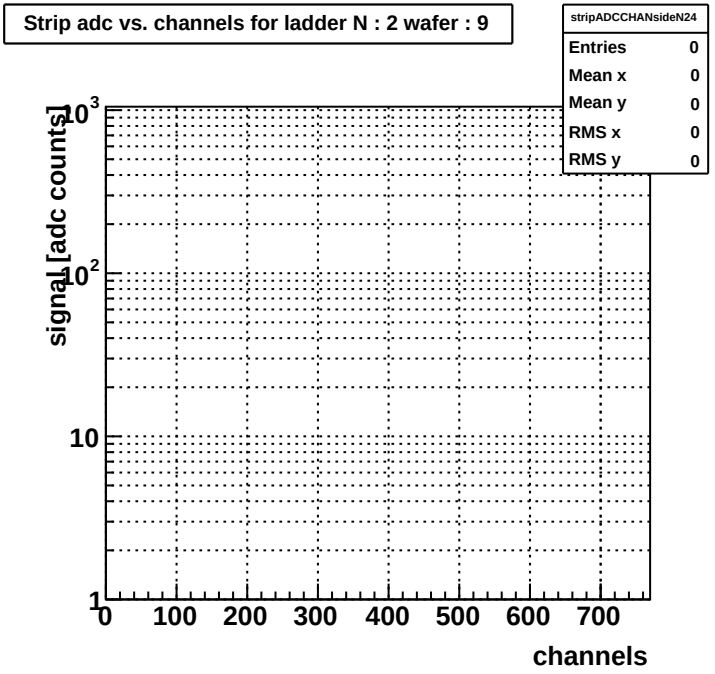

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

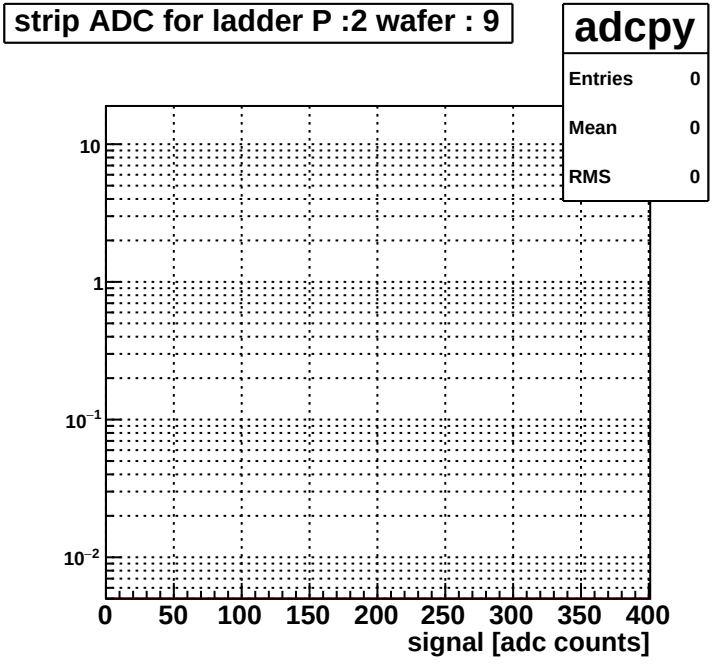

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

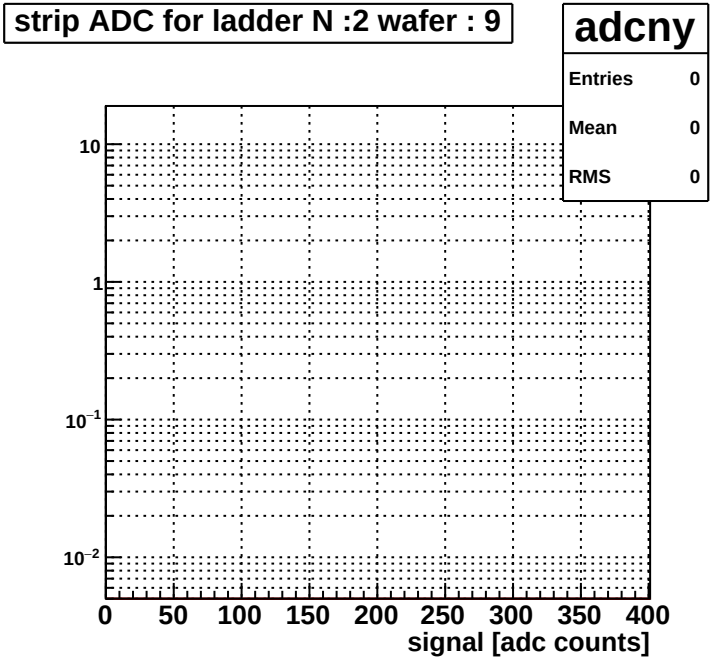

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

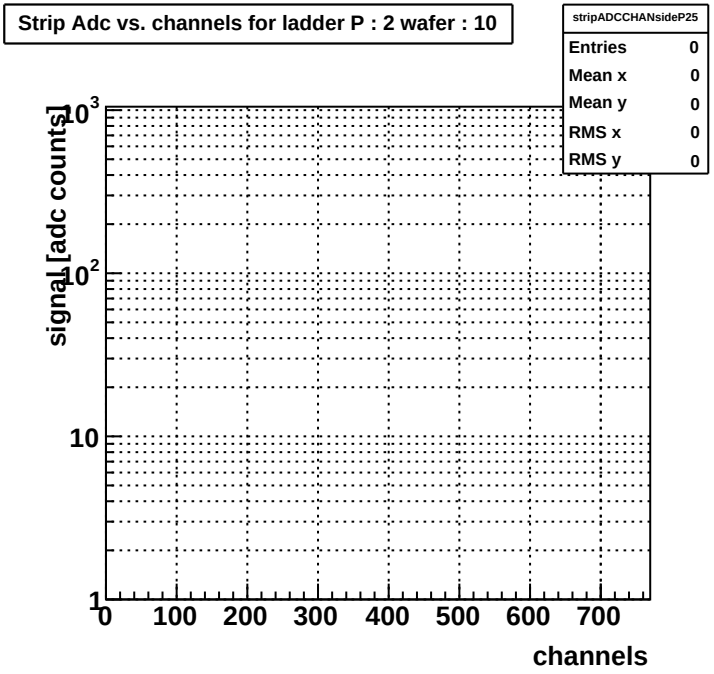

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

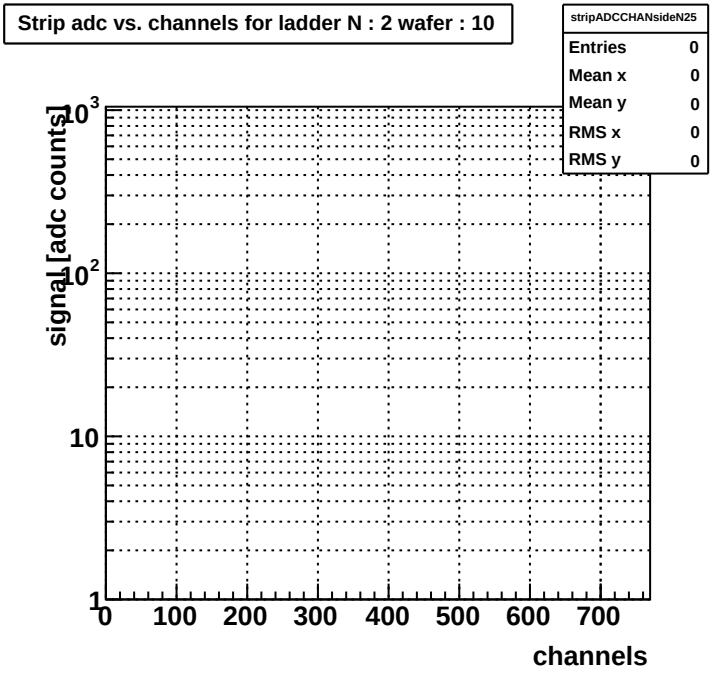

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

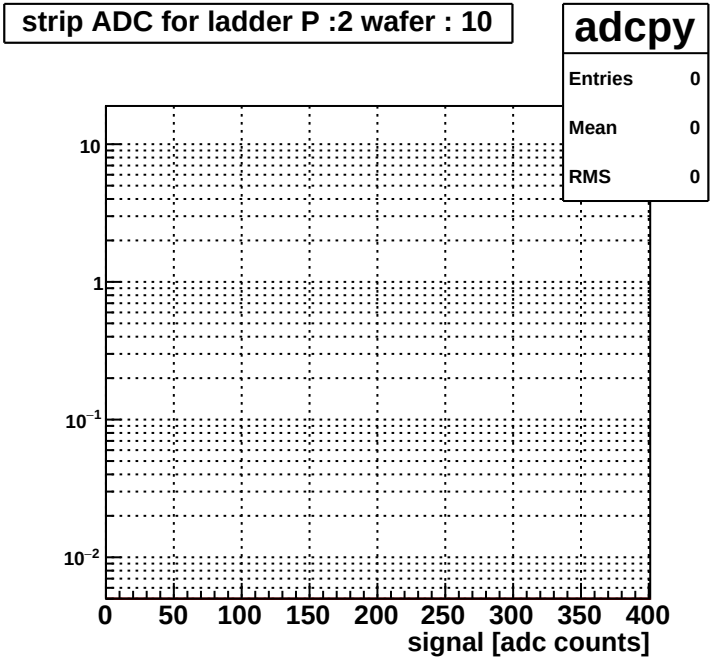

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

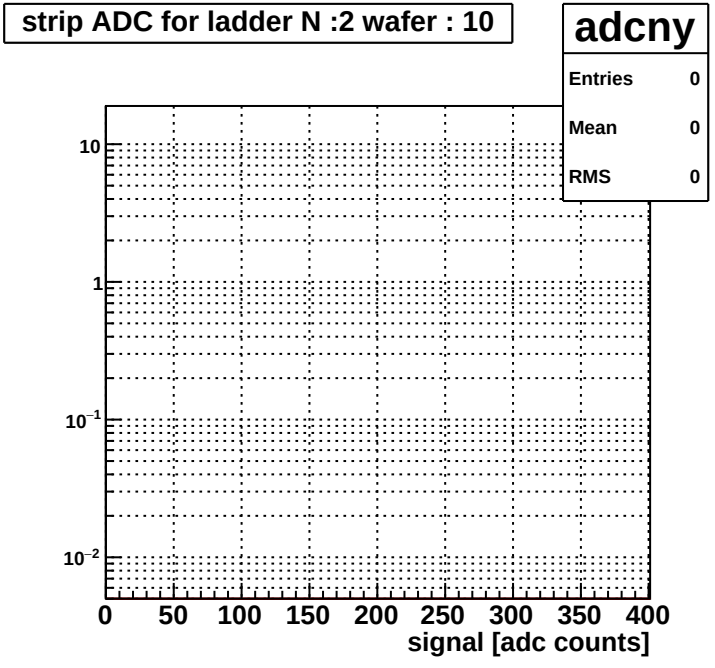

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

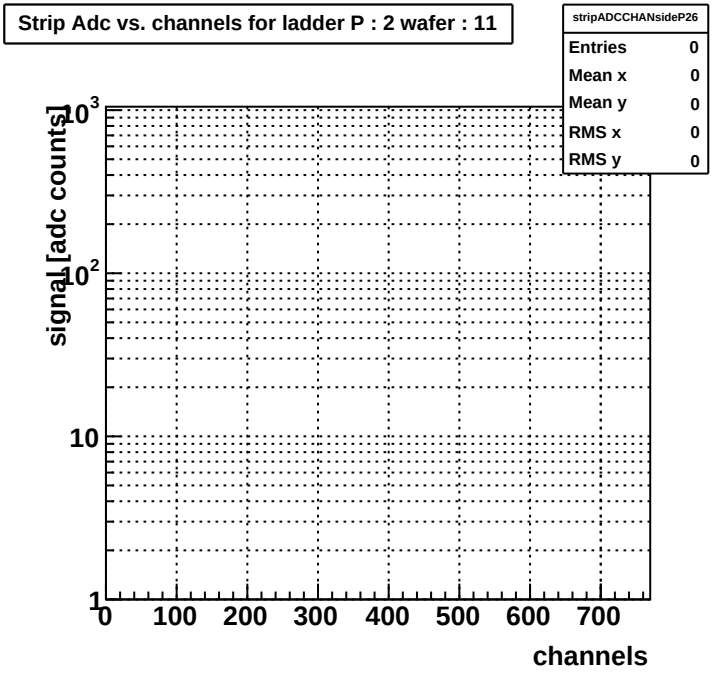

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

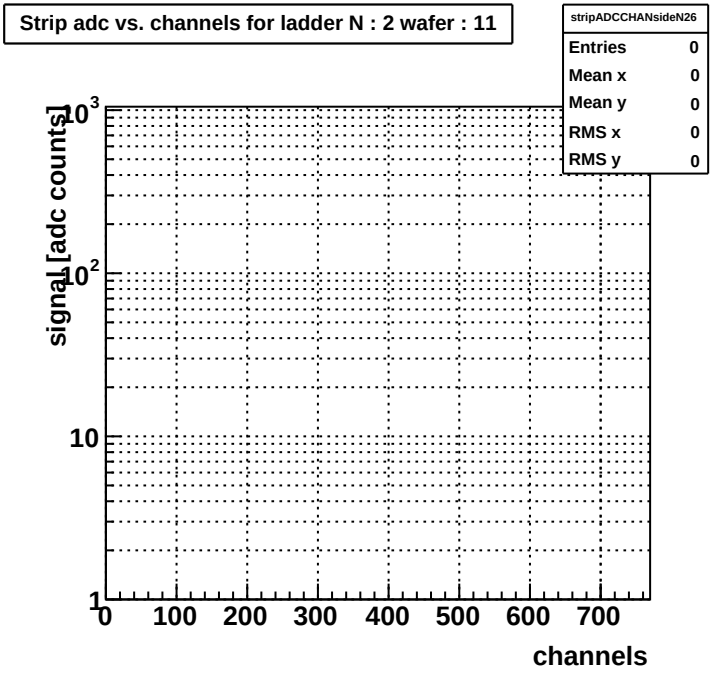

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

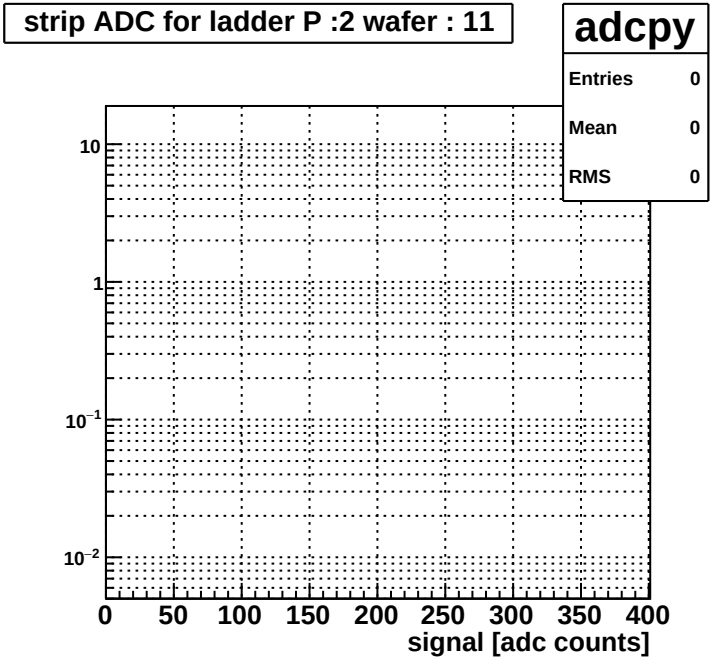

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

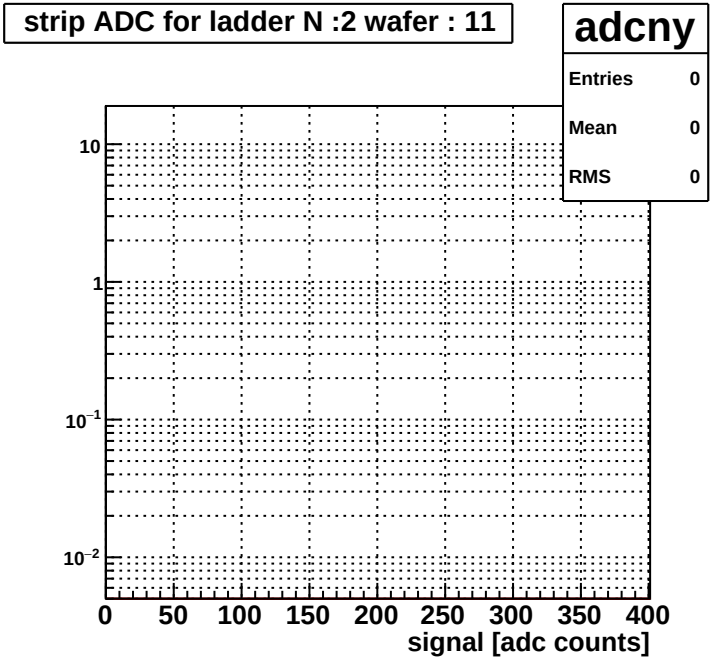

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

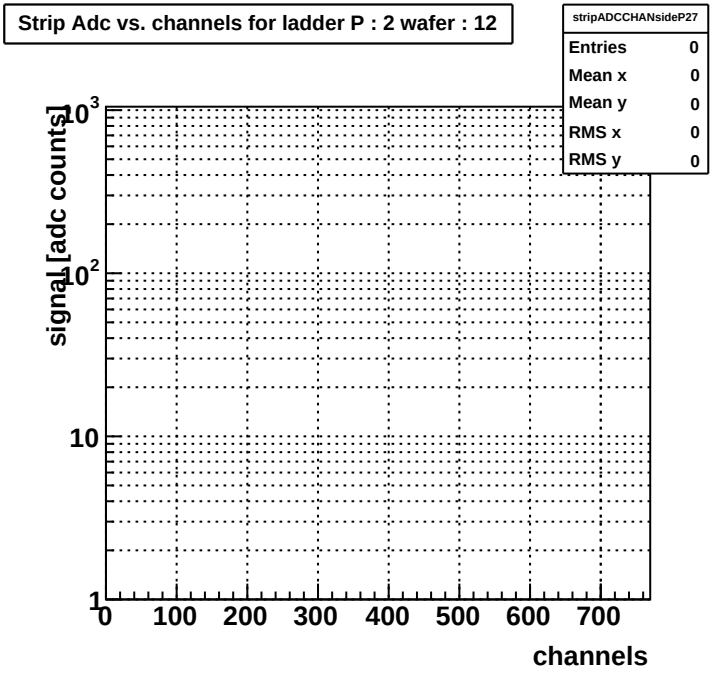

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

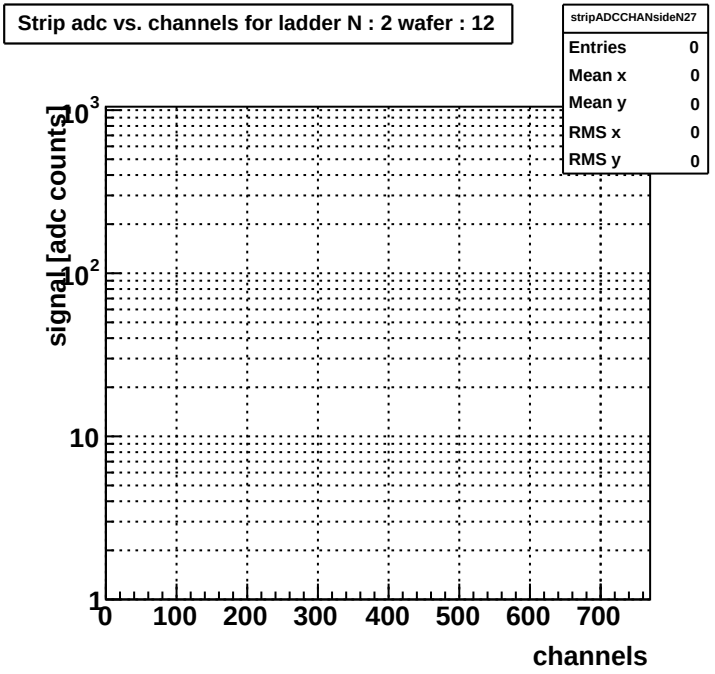

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

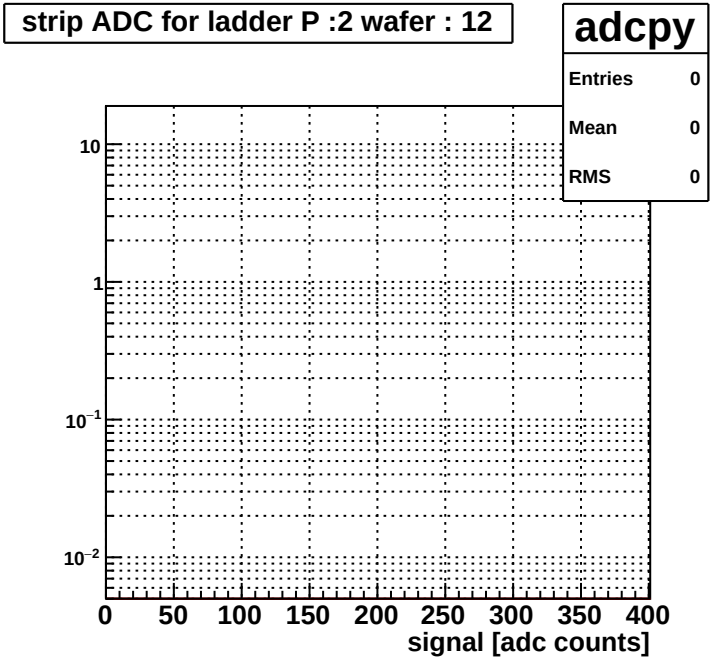

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

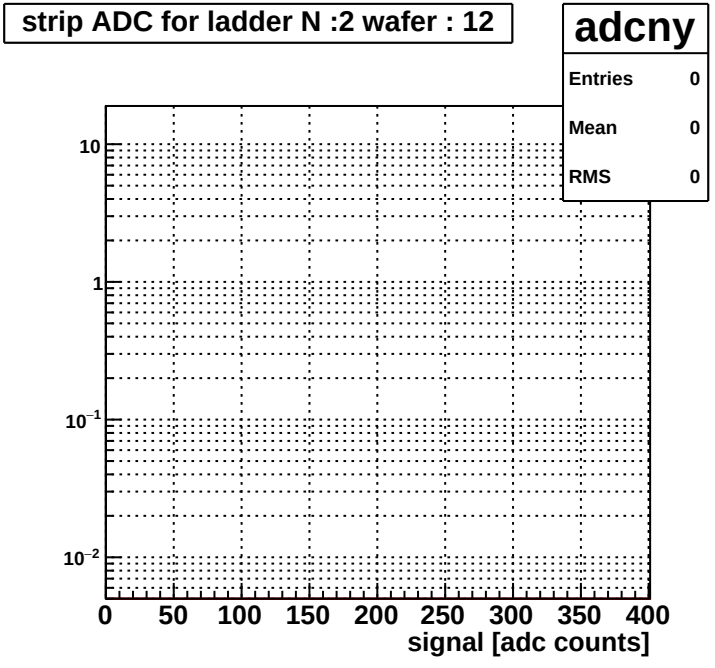

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

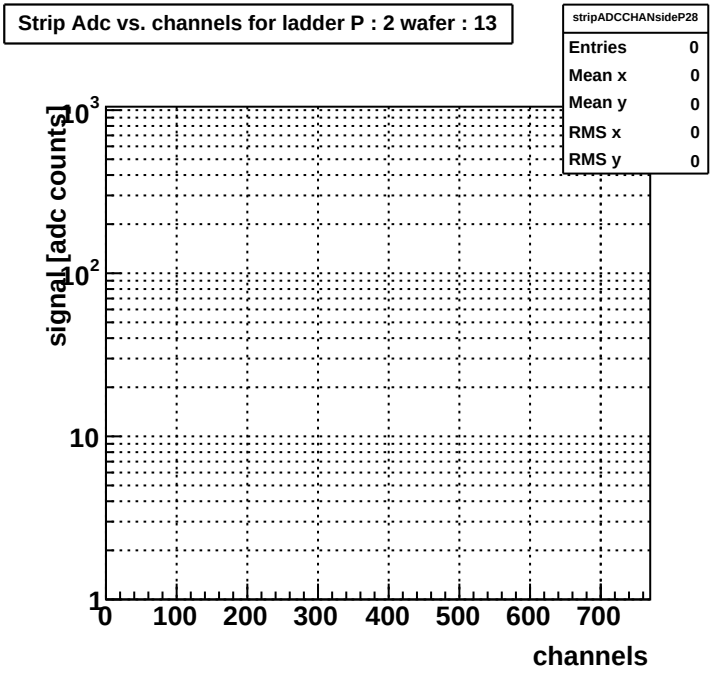

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

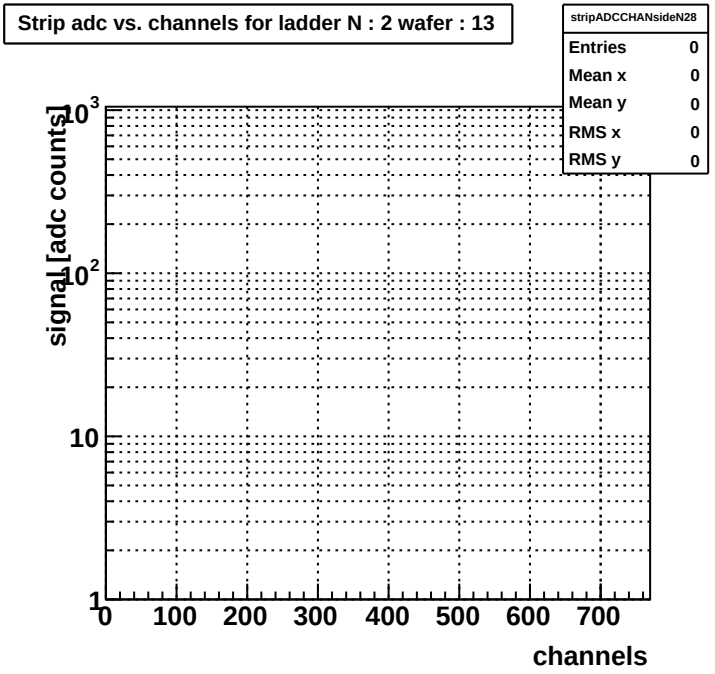

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

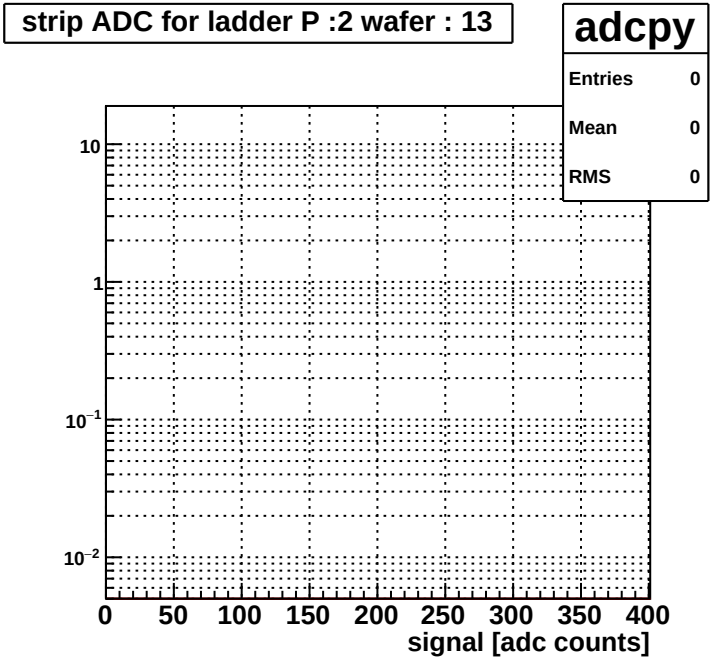

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

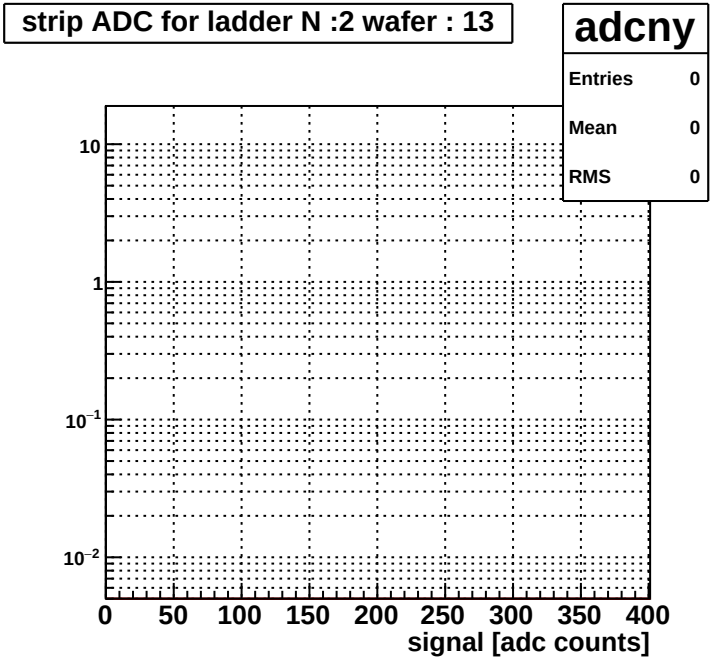

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

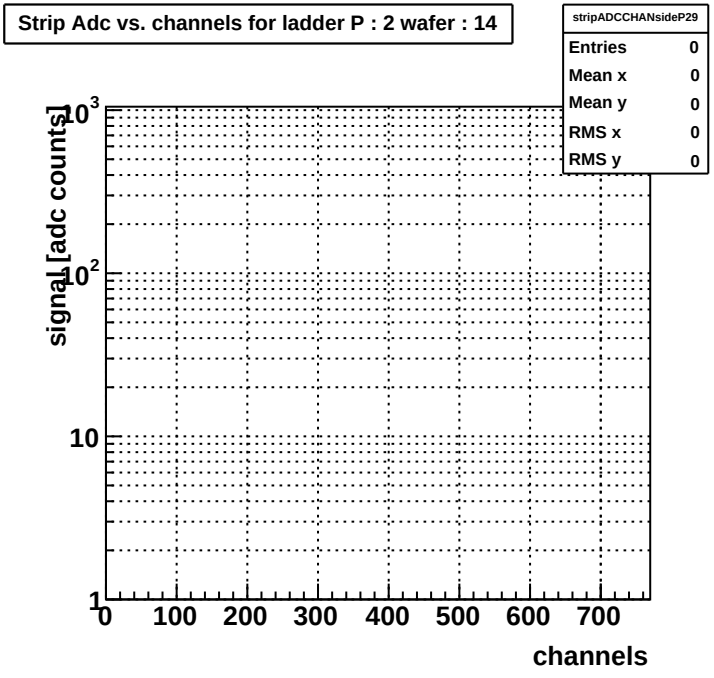

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

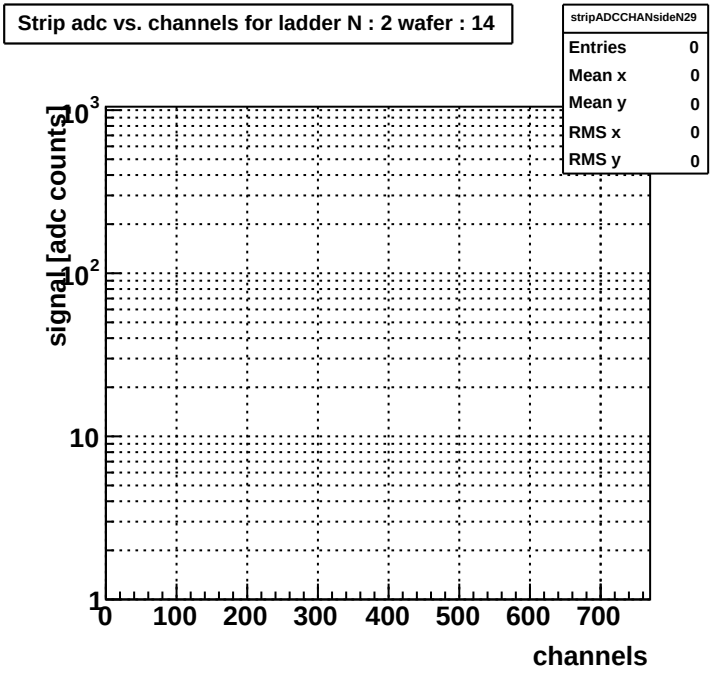

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

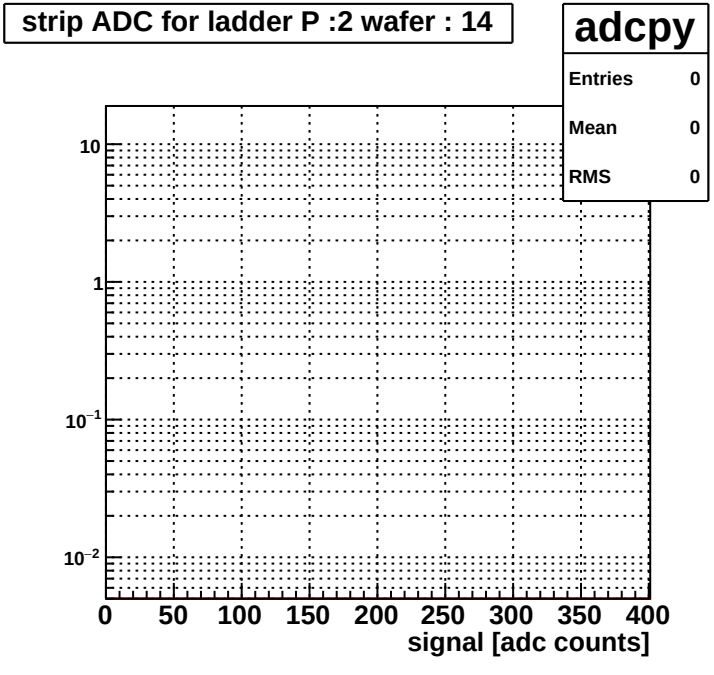

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

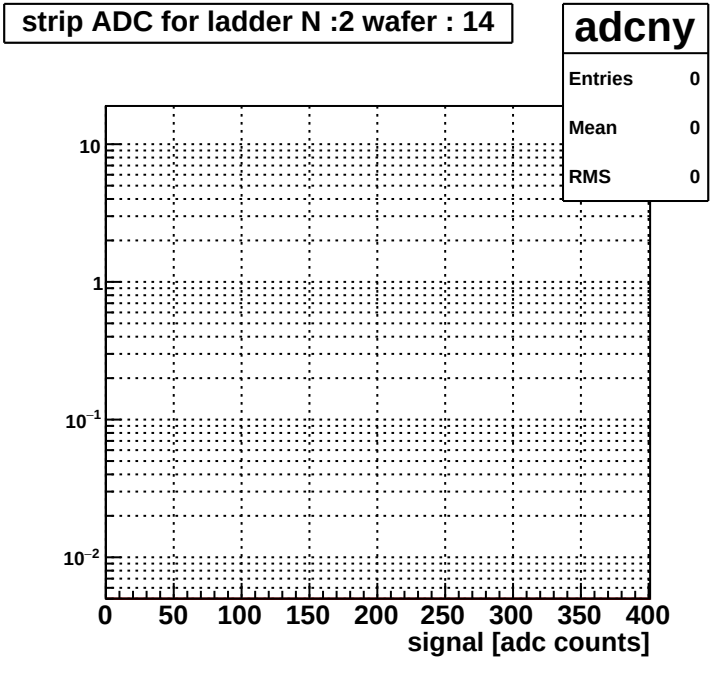

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

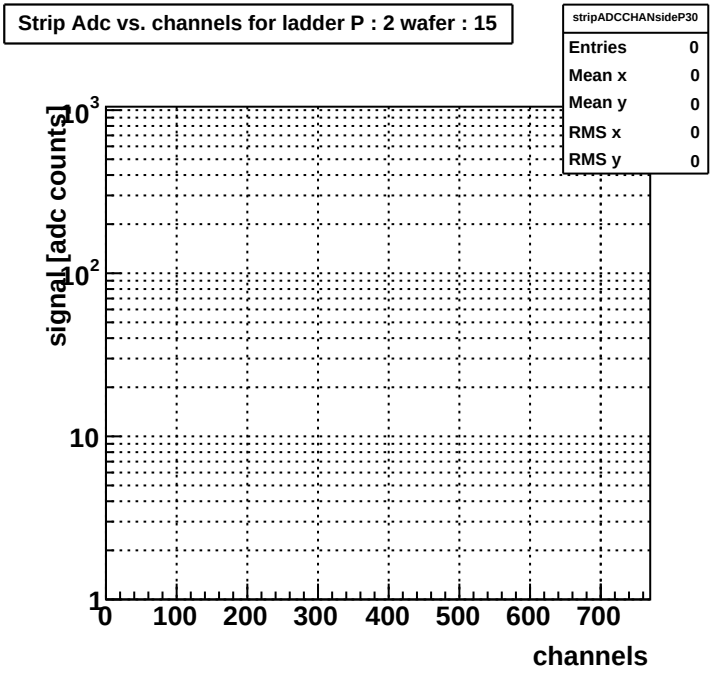

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

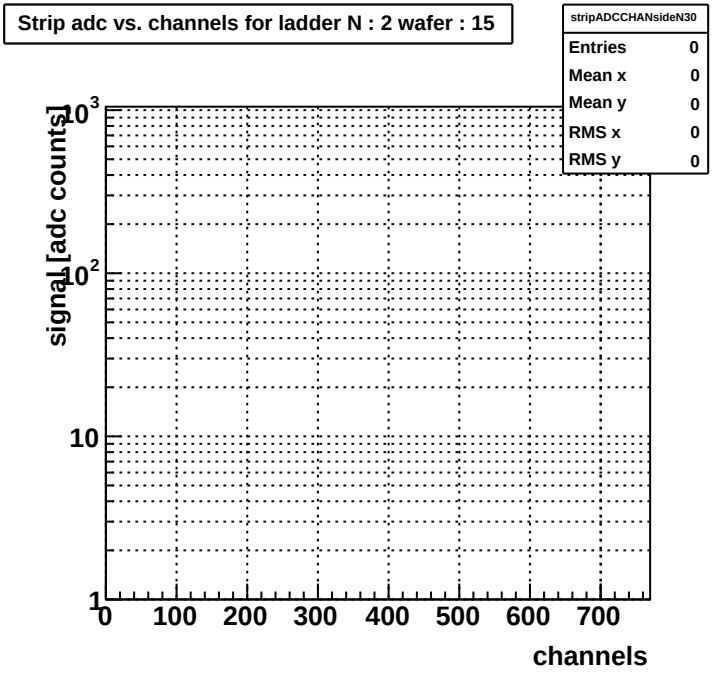

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

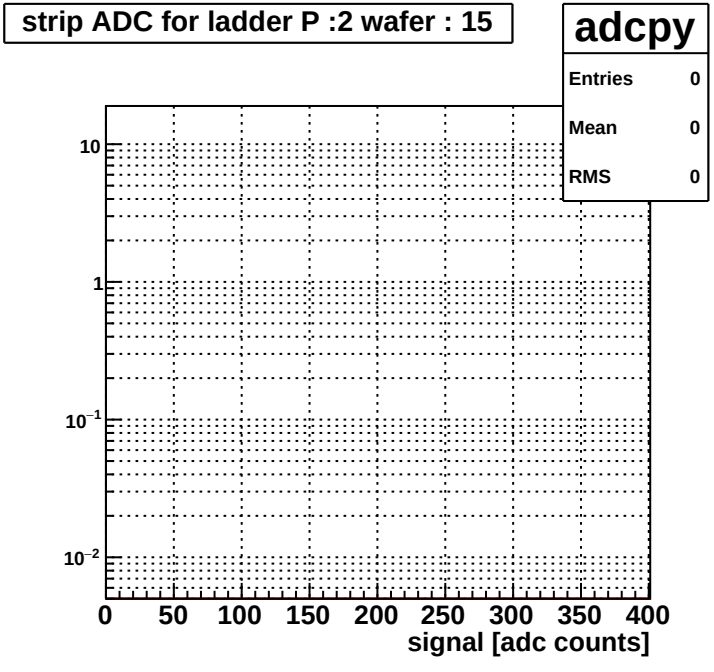

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

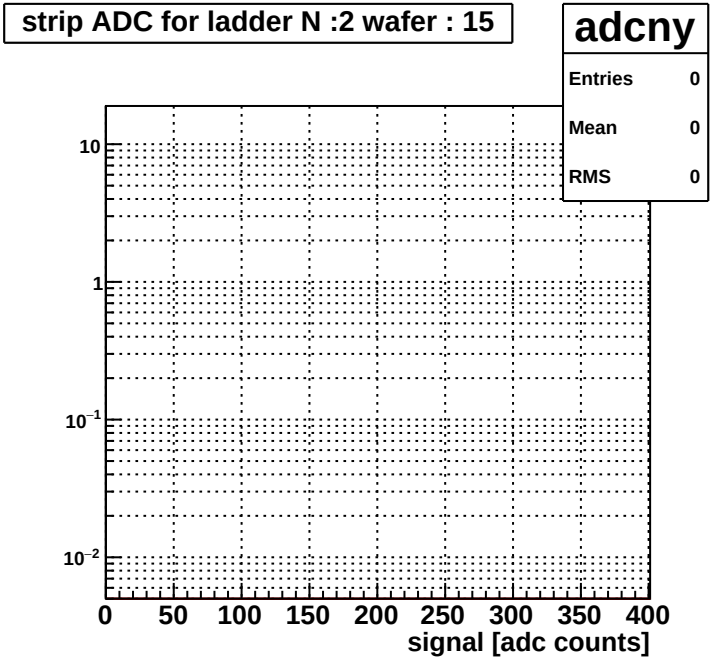

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

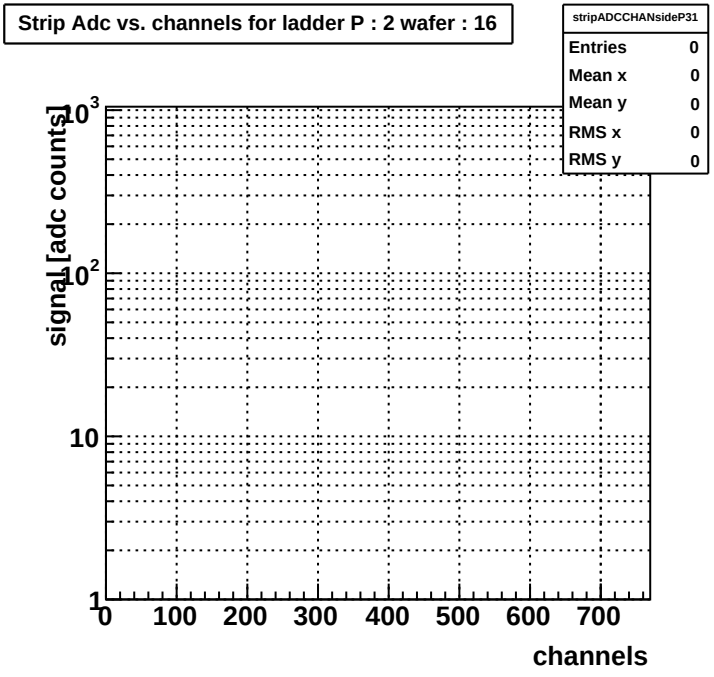

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

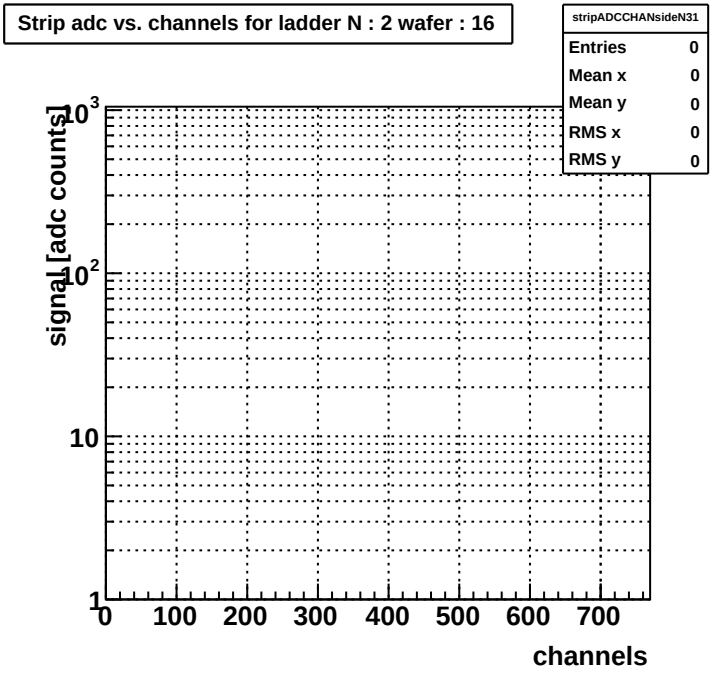

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

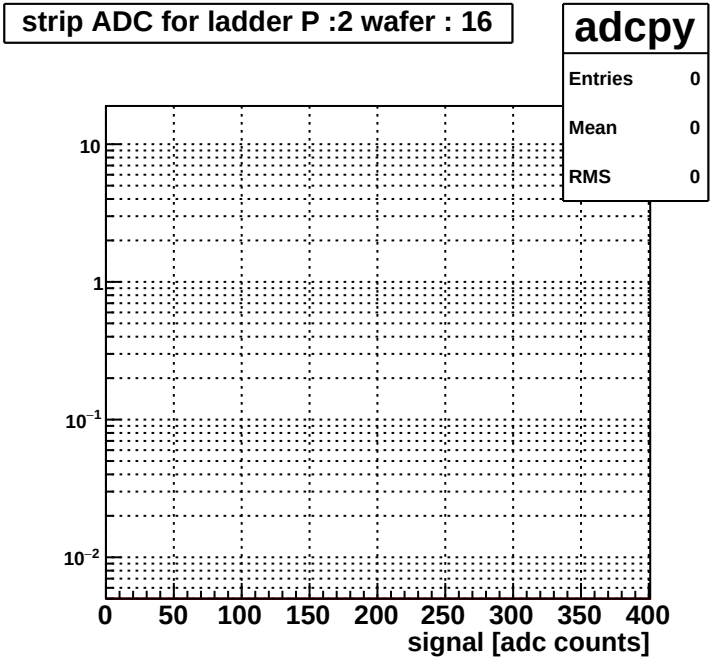

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

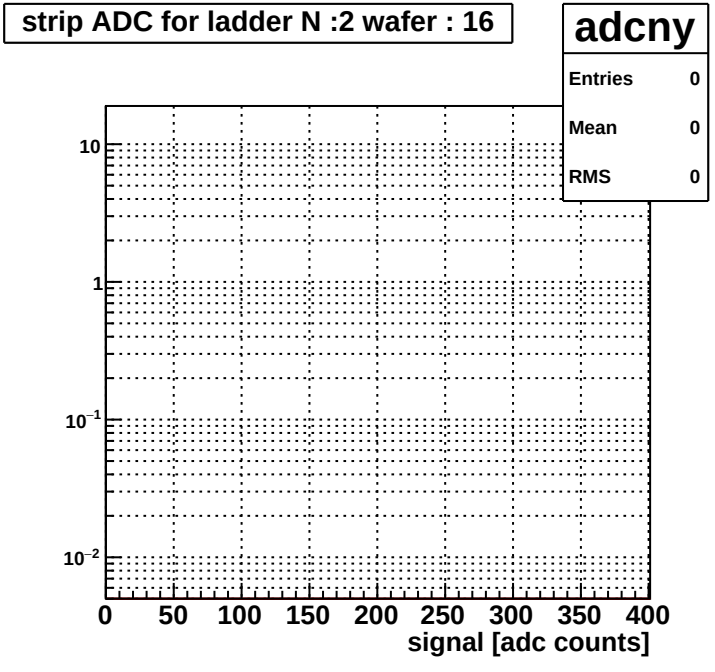

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

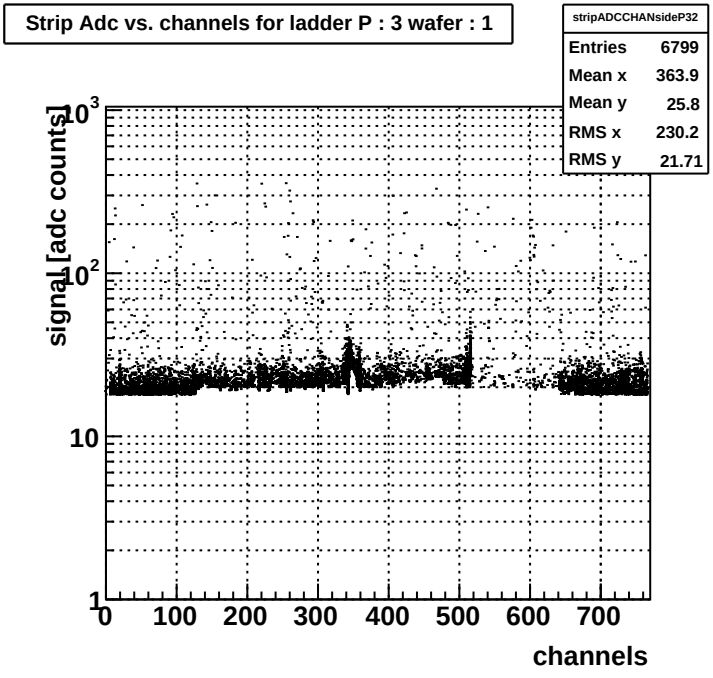

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

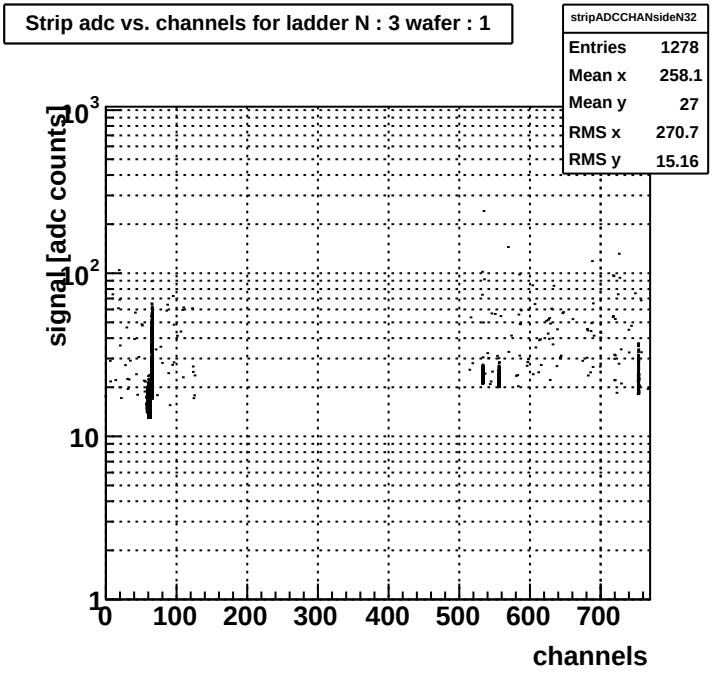

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

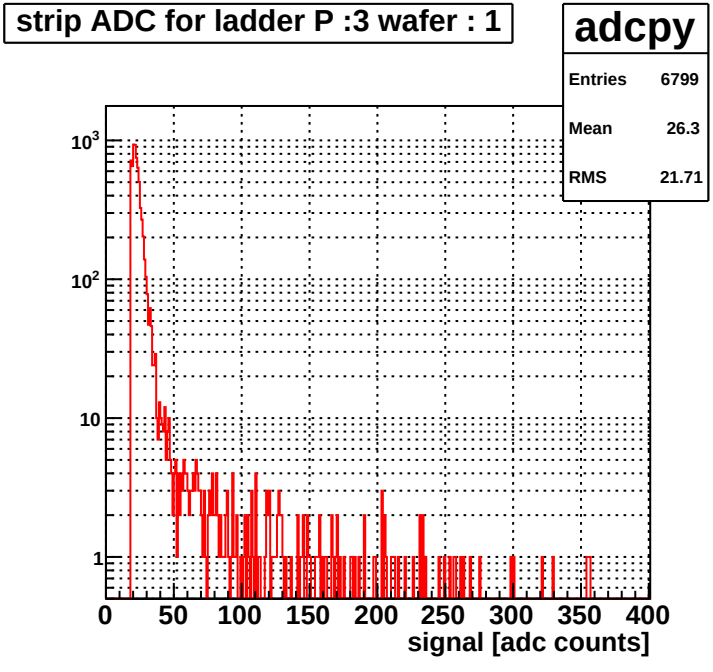

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

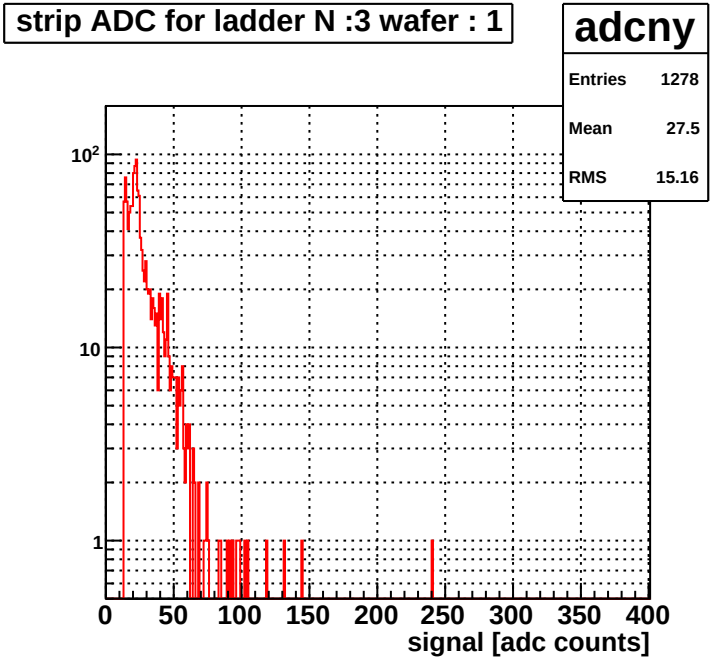

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

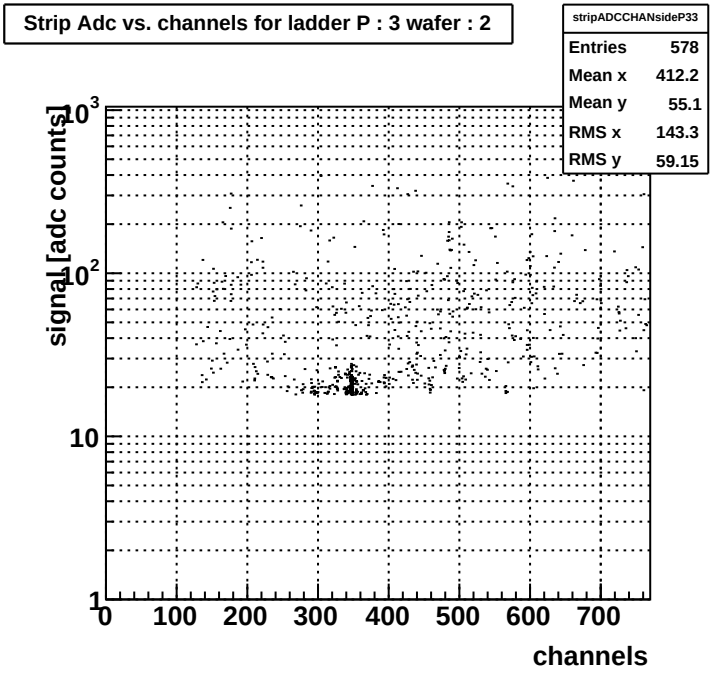

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

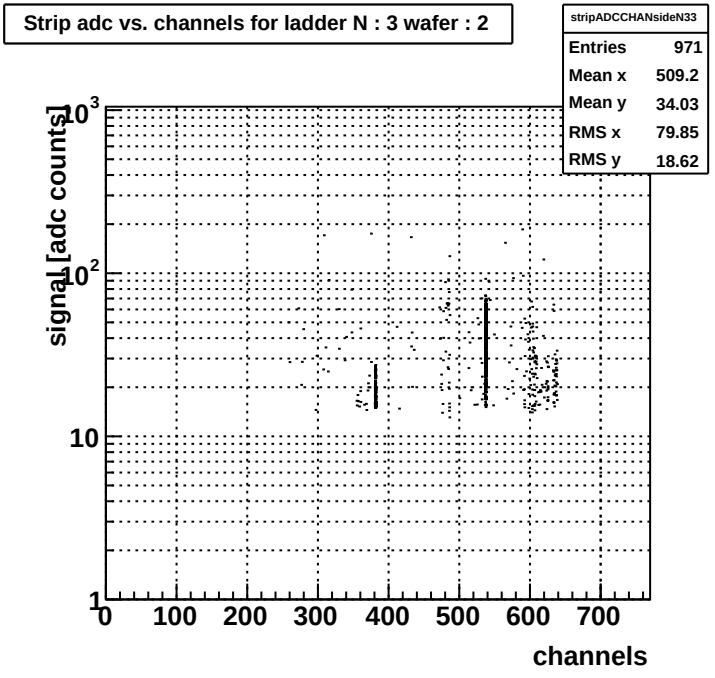

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 6799
Mean x 363.9
Mean y 25.8
RMS x 230.2
RMS y 21.71
signal [adc counts]
channels

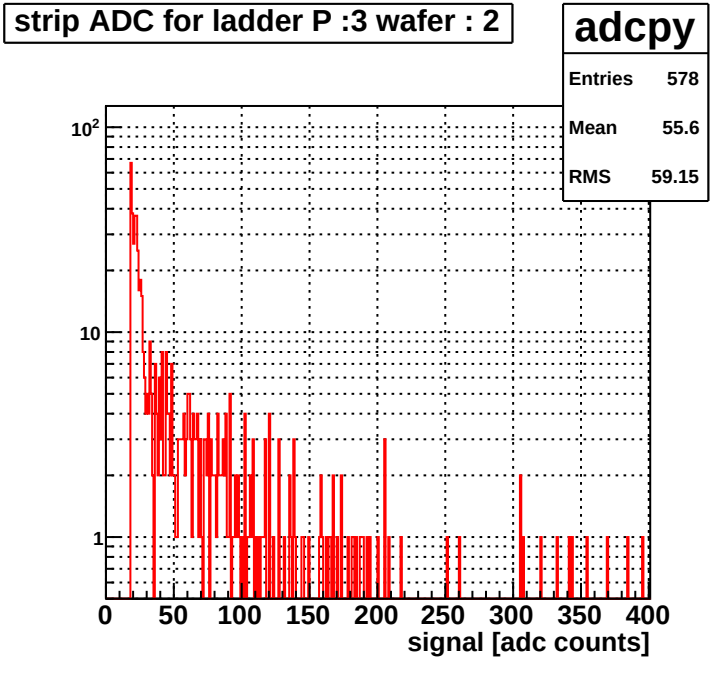

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 1278
Mean x 258.1
Mean y 27
RMS x 270.7
RMS y 15.16
signal [adc counts]
channels

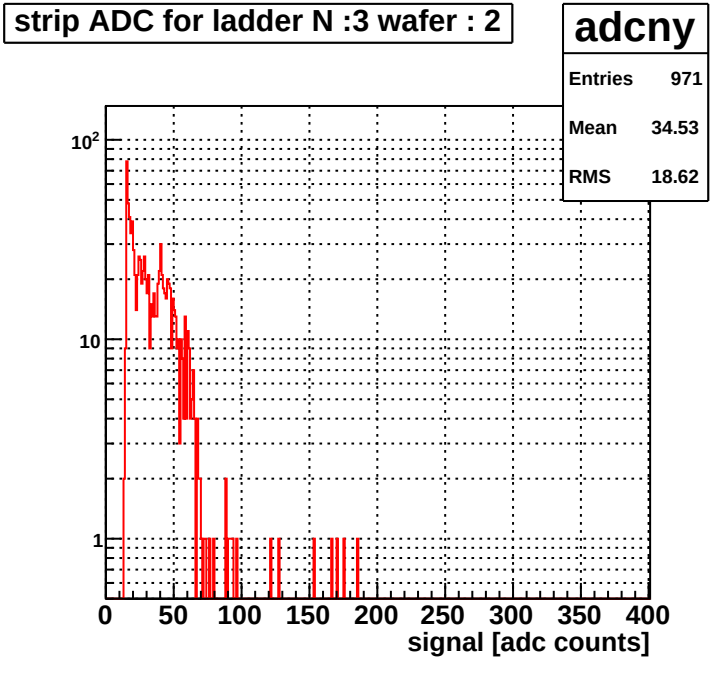

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 6799
Mean 26.3
RMS 21.71
signal [adc counts]

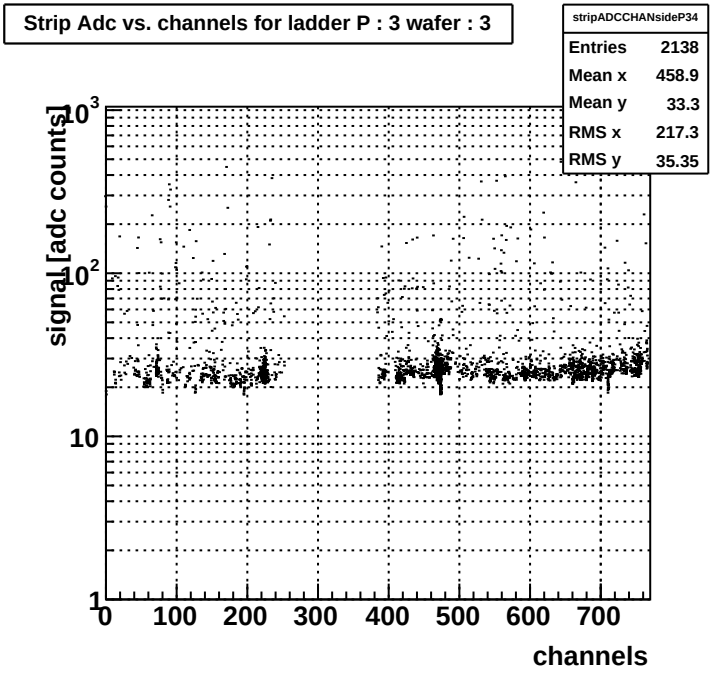

strip ADC for ladder N :3 wafer : 1
adcny
Entries 1278
Mean 27.5
RMS 15.16
signal [adc counts]

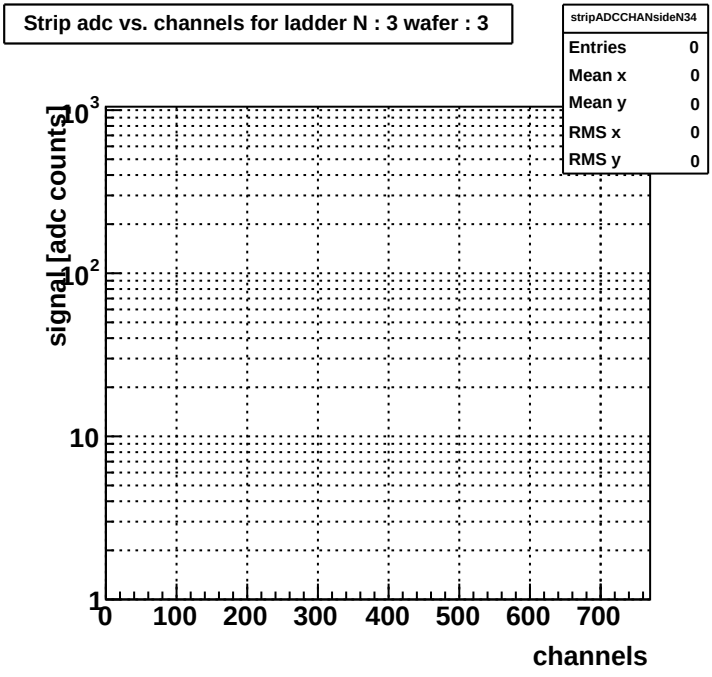

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 578
Mean x 412.2
Mean y 55.1
RMS x 143.3
RMS y 59.15
signal [adc counts]
channels

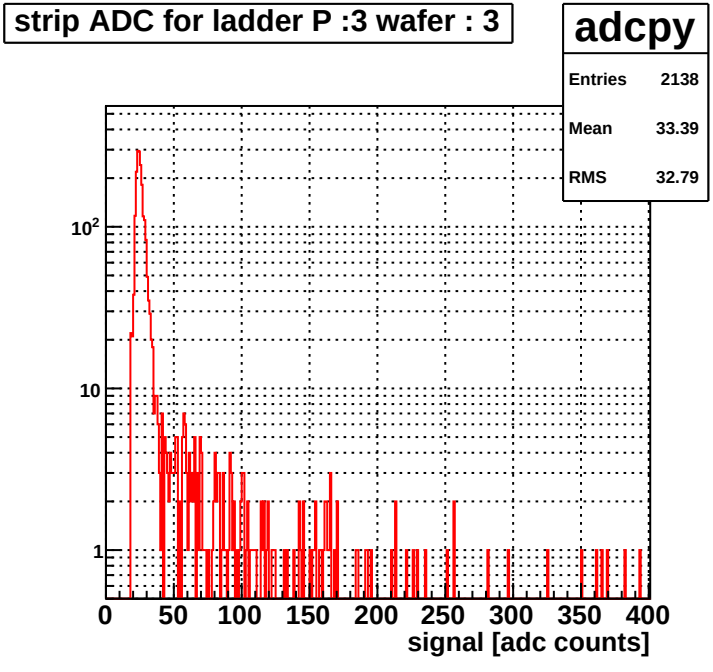

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 971
Mean x 509.2
Mean y 34.03
RMS x 79.85
RMS y 18.62
signal [adc counts]
channels

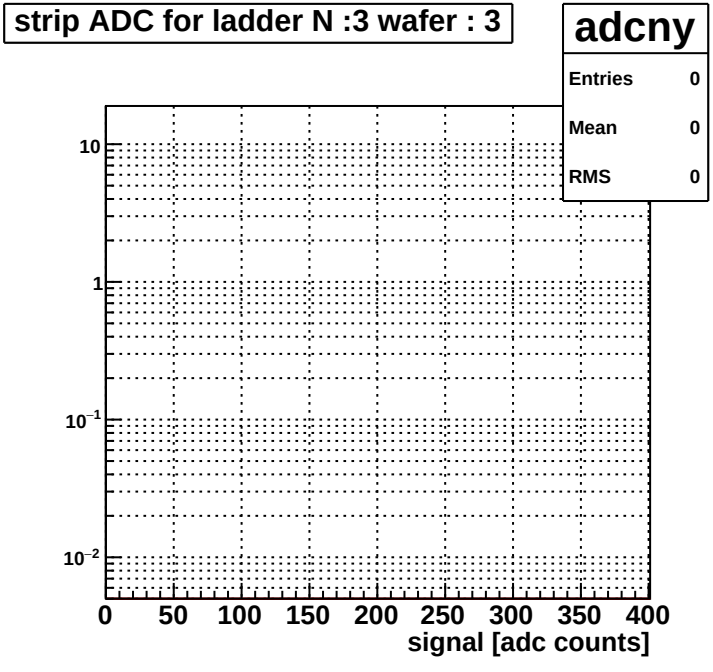

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 578
Mean 55.6
RMS 59.15
signal [adc counts]

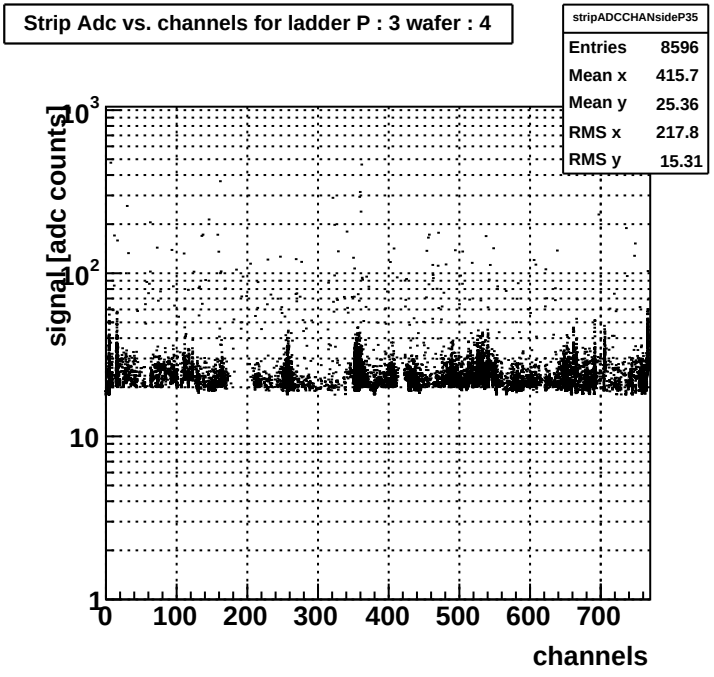

strip ADC for ladder N :3 wafer : 2
adcny
Entries 971
Mean 34.53
RMS 18.62
signal [adc counts]

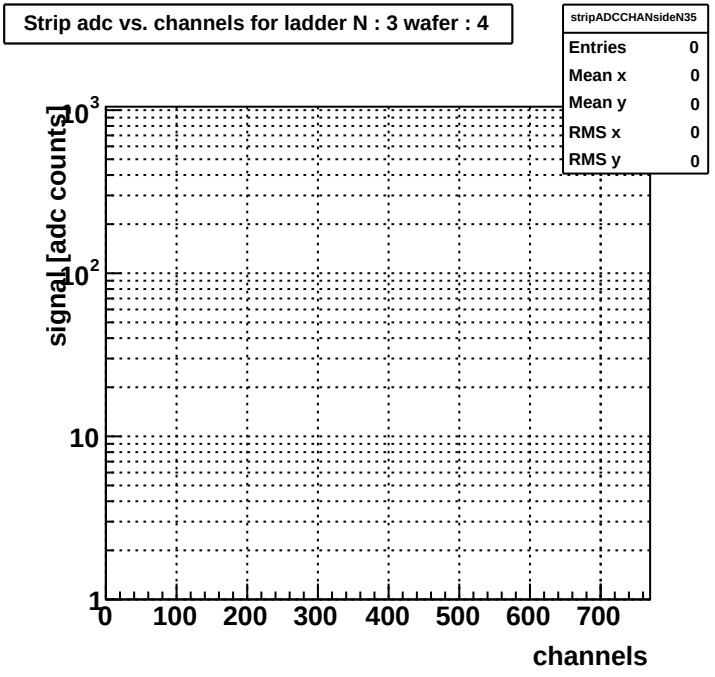

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2138
Mean x 458.9
Mean y 33.3
RMS x 217.3
RMS y 35.35
signal [adc counts]
channels

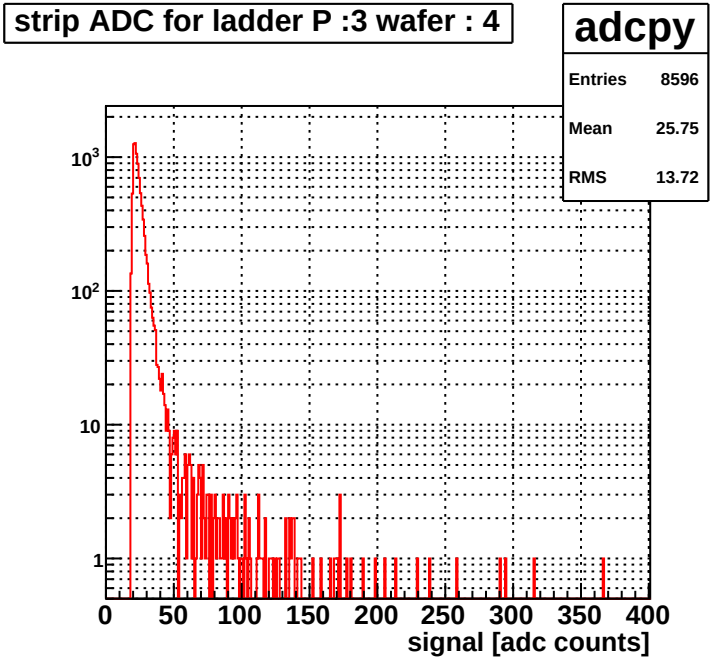

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

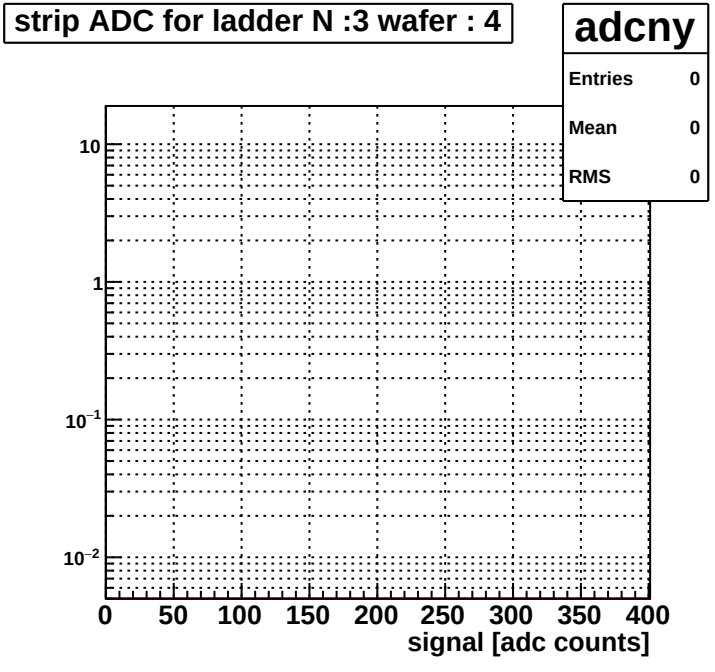

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2138
Mean 33.39
RMS 32.79
signal [adc counts]

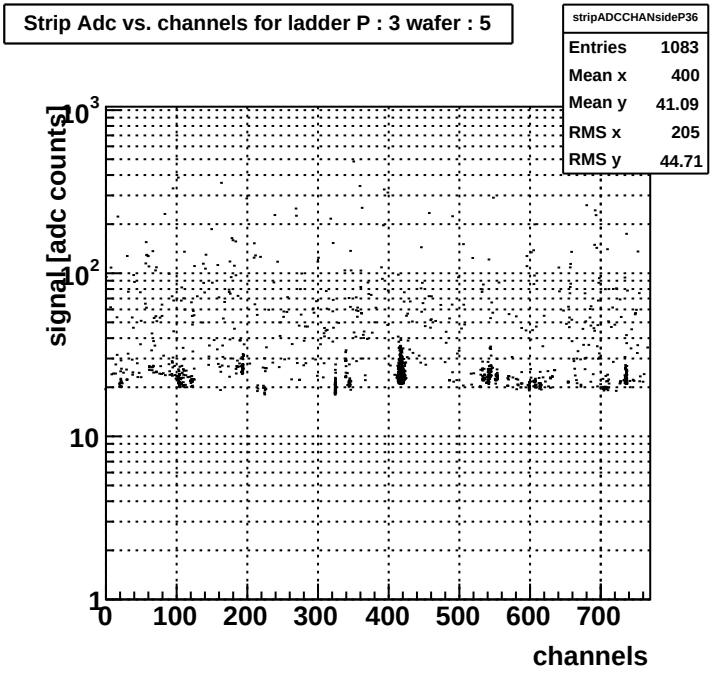

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

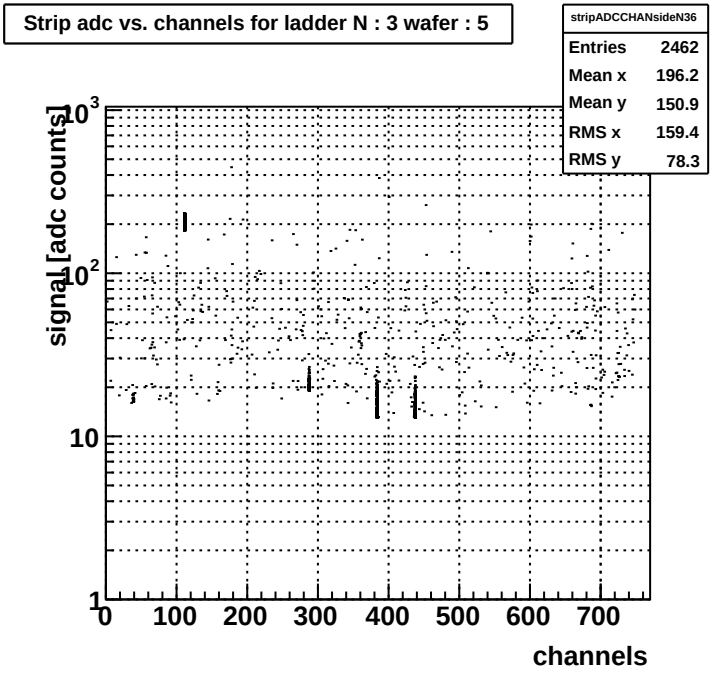

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 8596
Mean x 415.7
Mean y 25.36
RMS x 217.8
RMS y 15.31
signal [adc counts]
channels

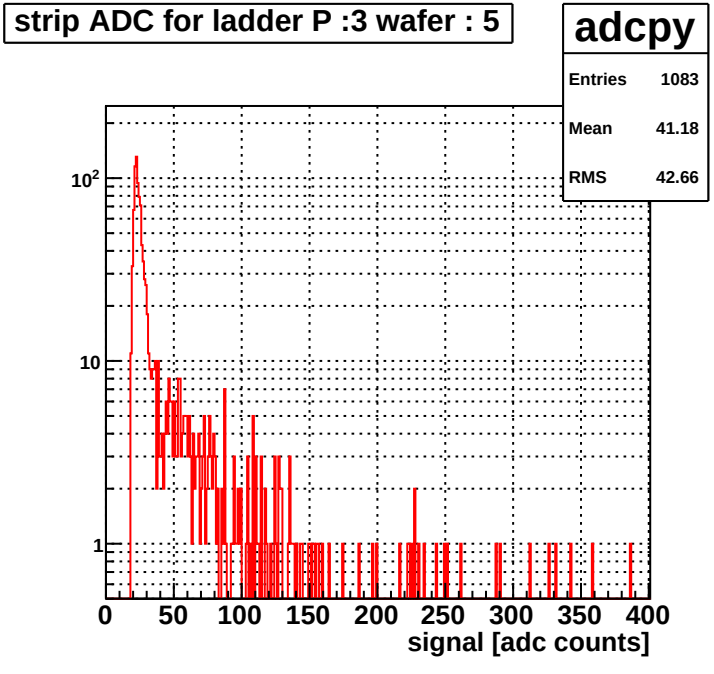

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

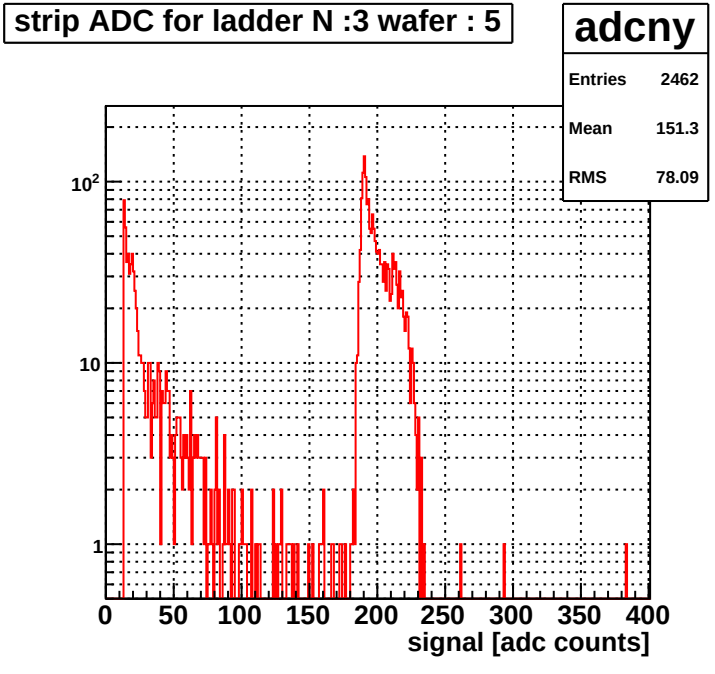

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 8596
Mean 25.75
RMS 13.72
signal [adc counts]

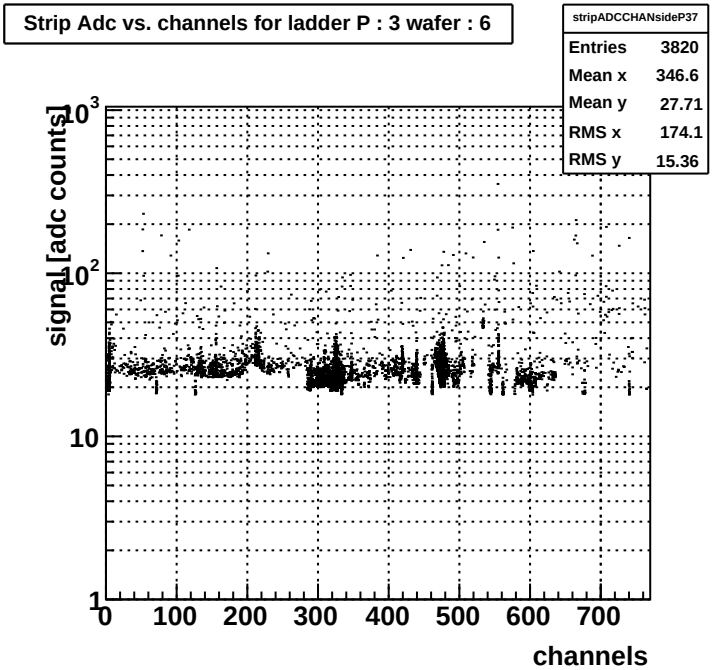

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

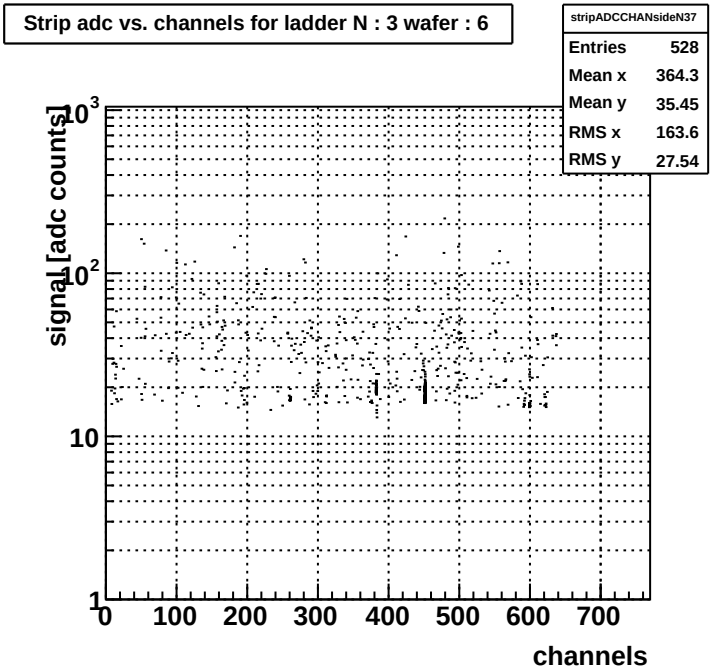

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1083
Mean x 400
Mean y 41.09
RMS x 205
RMS y 44.71
signal [adc counts]
channels

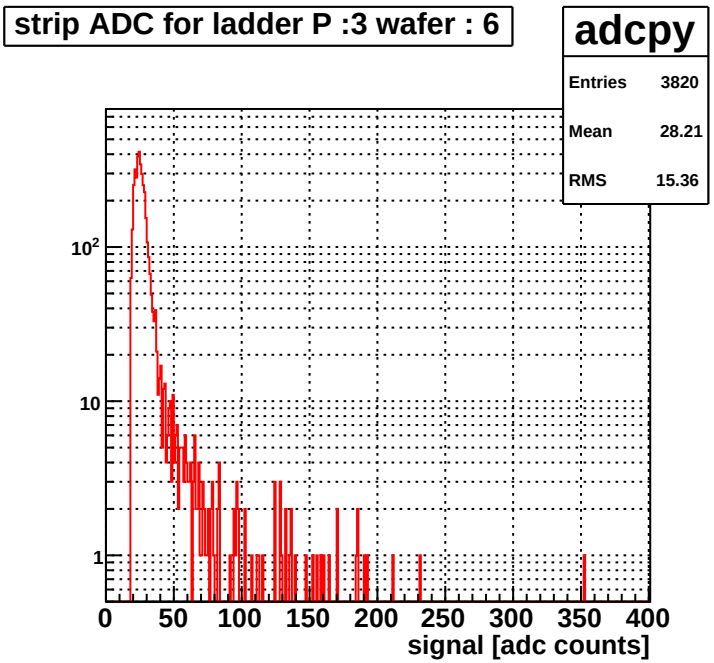

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2462
Mean x 196.2
Mean y 150.9
RMS x 159.4
RMS y 78.3
signal [adc counts]
channels

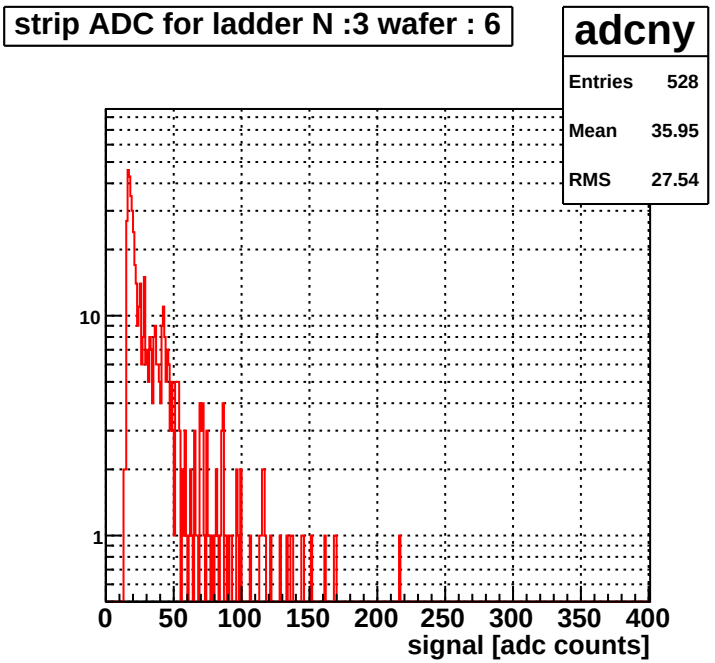

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1083
Mean 41.18
RMS 42.66
signal [adc counts]

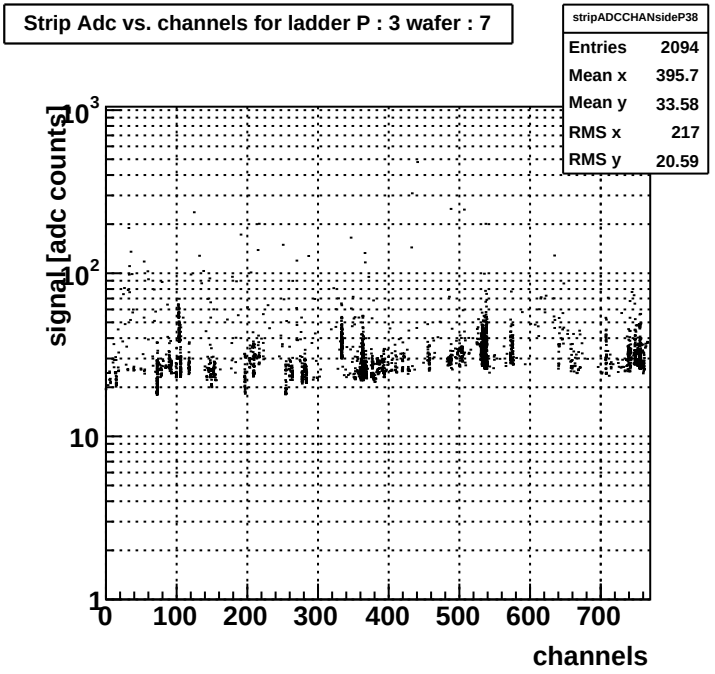

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2462
Mean 151.3
RMS 78.09
signal [adc counts]

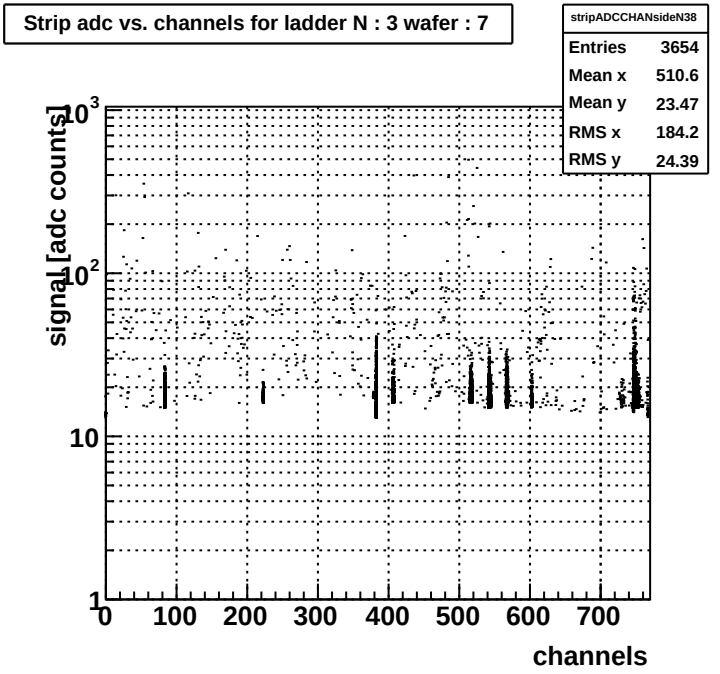

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3820
Mean x 346.6
Mean y 27.71
RMS x 174.1
RMS y 15.36
signal [adc counts]
channels

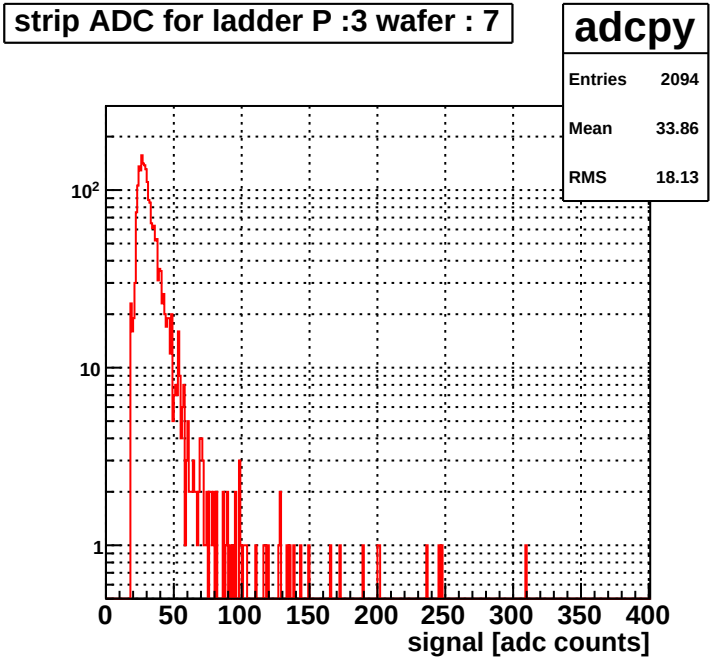

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 528
Mean x 364.3
Mean y 35.45
RMS x 163.6
RMS y 27.54
signal [adc counts]
channels

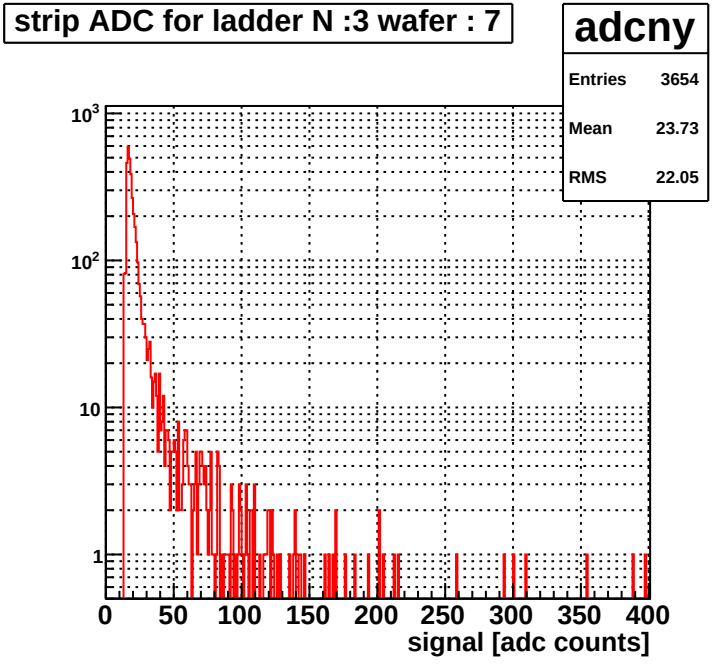

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3820
Mean 28.21
RMS 15.36
signal [adc counts]

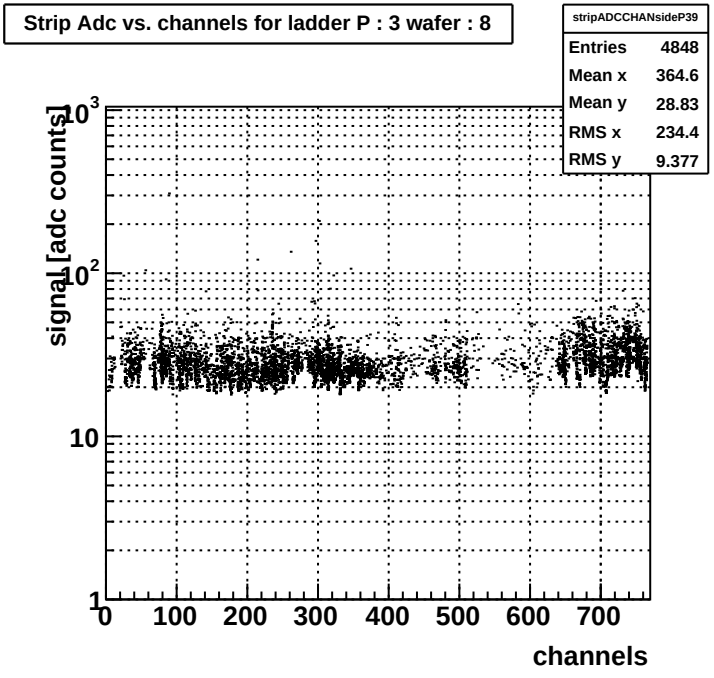

strip ADC for ladder N :3 wafer : 6
adcny
Entries 528
Mean 35.95
RMS 27.54
signal [adc counts]

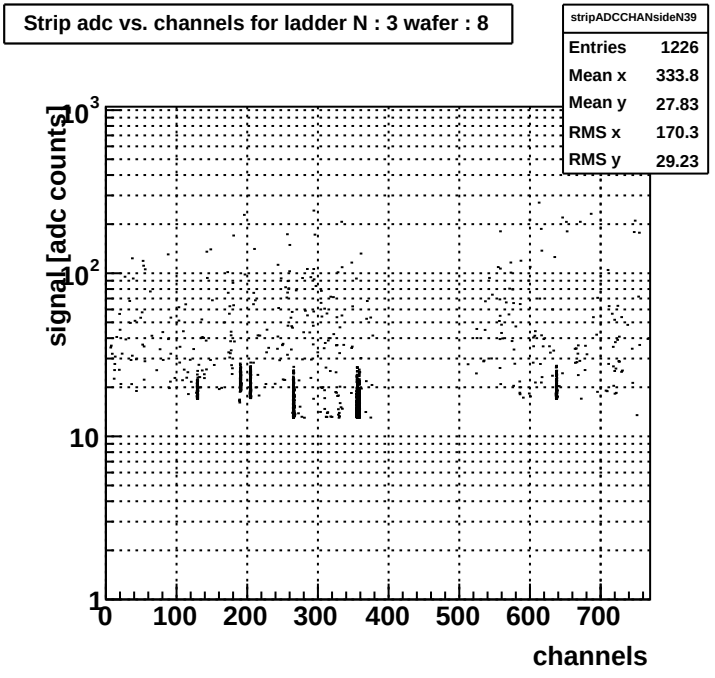

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 2094
Mean x 395.7
Mean y 33.58
RMS x 217
RMS y 20.59
signal [adc counts]
channels

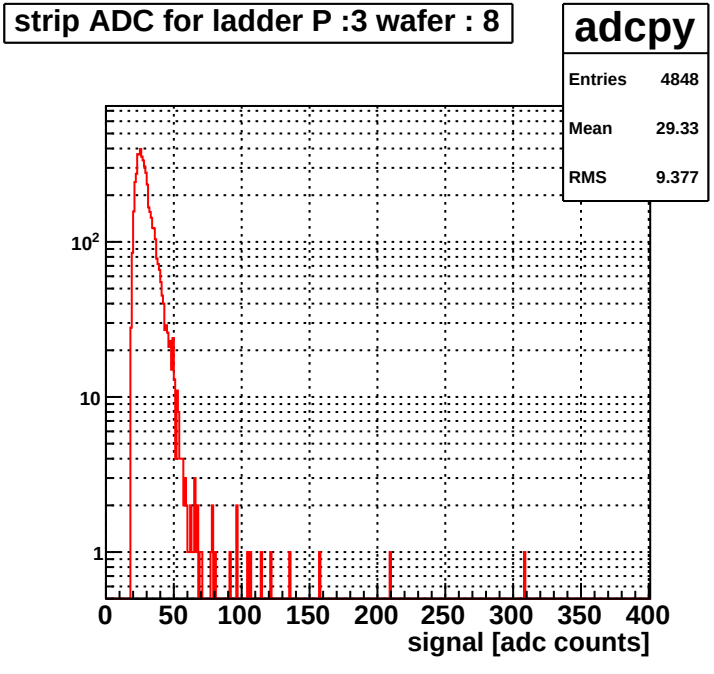

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 3654
Mean x 510.6
Mean y 23.47
RMS x 184.2
RMS y 24.39
signal [adc counts]
channels

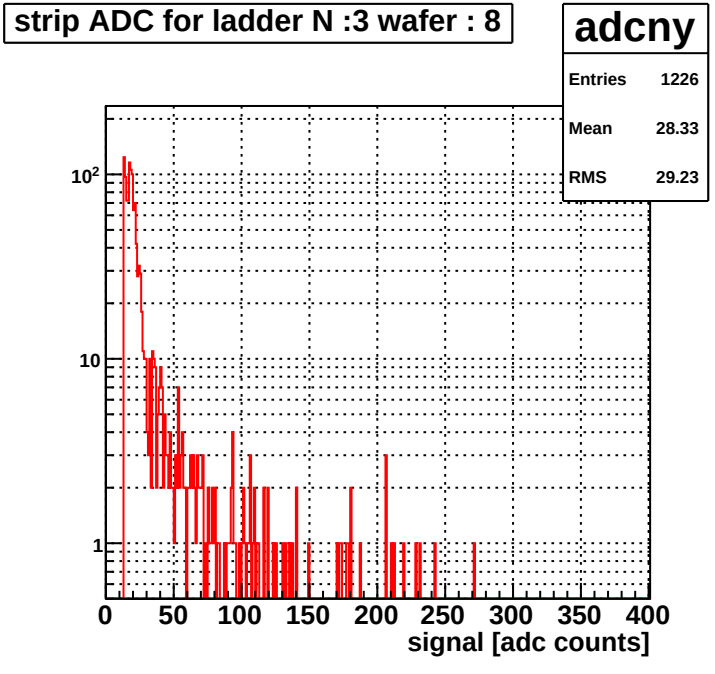

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 2094
Mean 33.86
RMS 18.13
signal [adc counts]

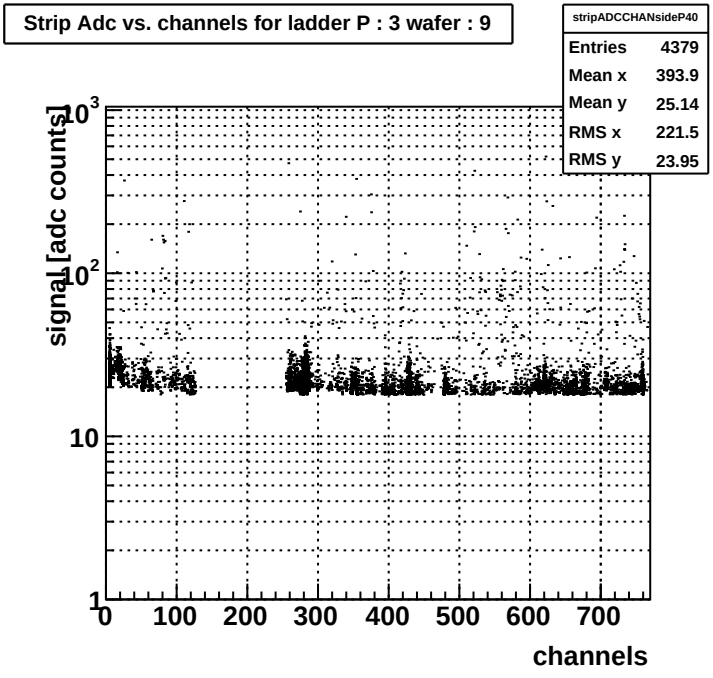

strip ADC for ladder N :3 wafer : 7
adcny
Entries 3654
Mean 23.73
RMS 22.05
signal [adc counts]

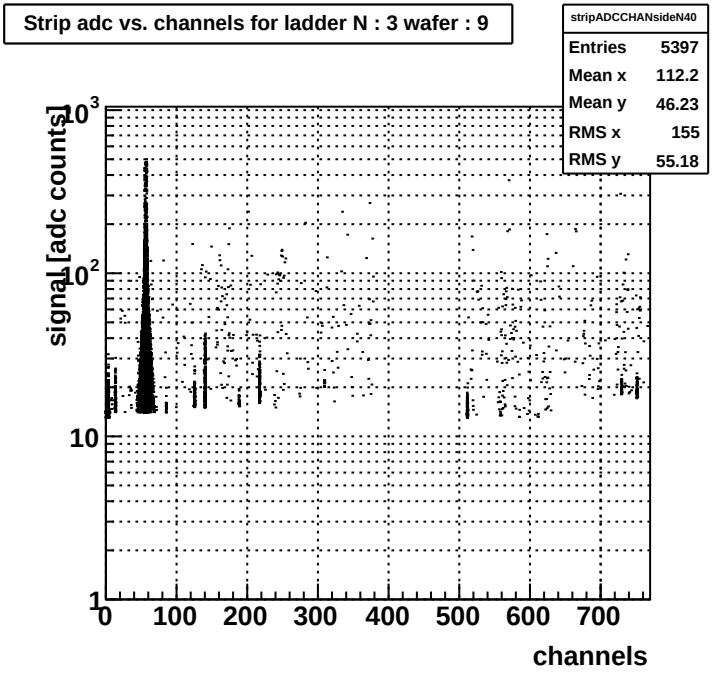

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 4848
Mean x 364.6
Mean y 28.83
RMS x 234.4
RMS y 9.377
signal [adc counts]
channels

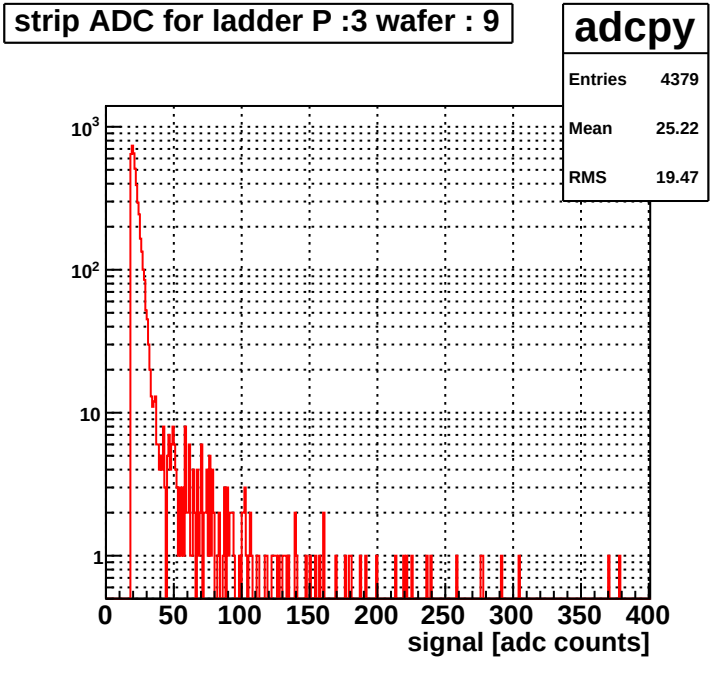

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 1226
Mean x 333.8
Mean y 27.83
RMS x 170.3
RMS y 29.23
signal [adc counts]
channels

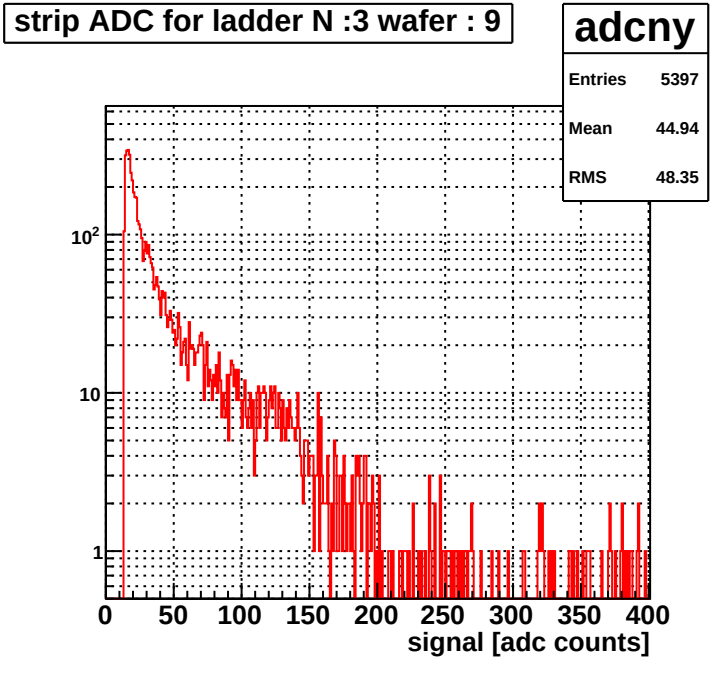

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 4848
Mean 29.33
RMS 9.377
signal [adc counts]

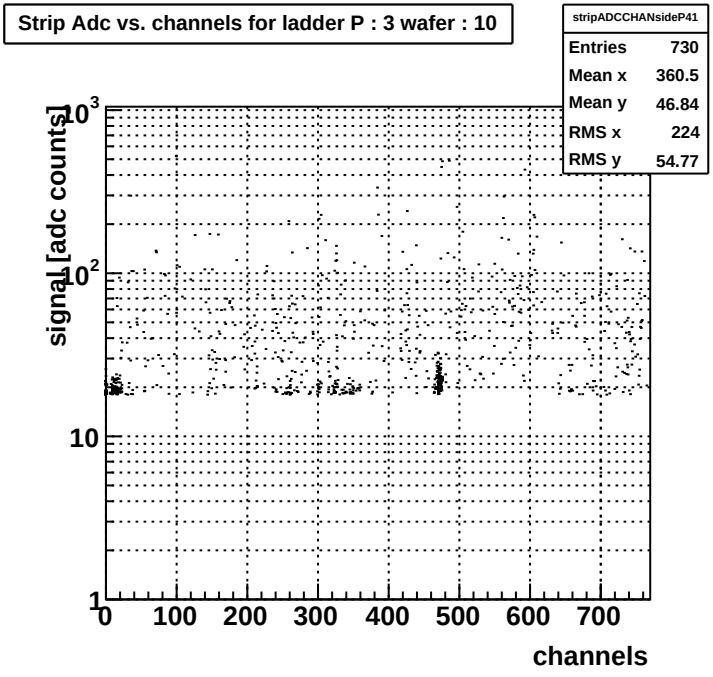

strip ADC for ladder N :3 wafer : 8
adcny
Entries 1226
Mean 28.33
RMS 29.23
signal [adc counts]

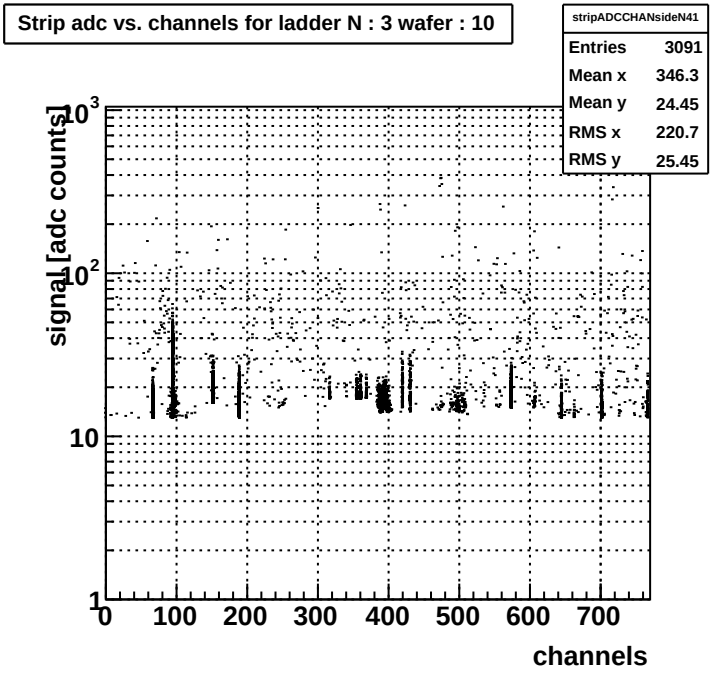

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 4379
Mean x 393.9
Mean y 25.14
RMS x 221.5
RMS y 23.95
signal [adc counts]
channels

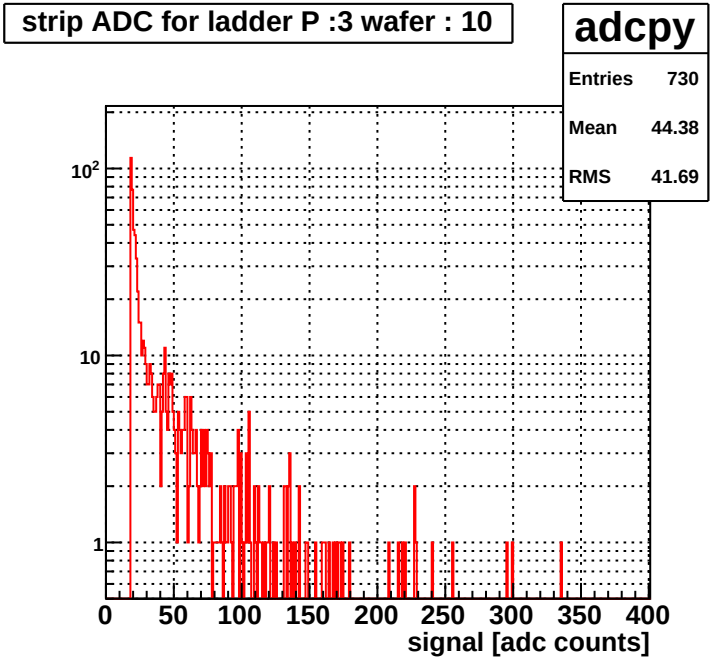

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 5397
Mean x 112.2
Mean y 46.23
RMS x 155
RMS y 55.18
signal [adc counts]
channels

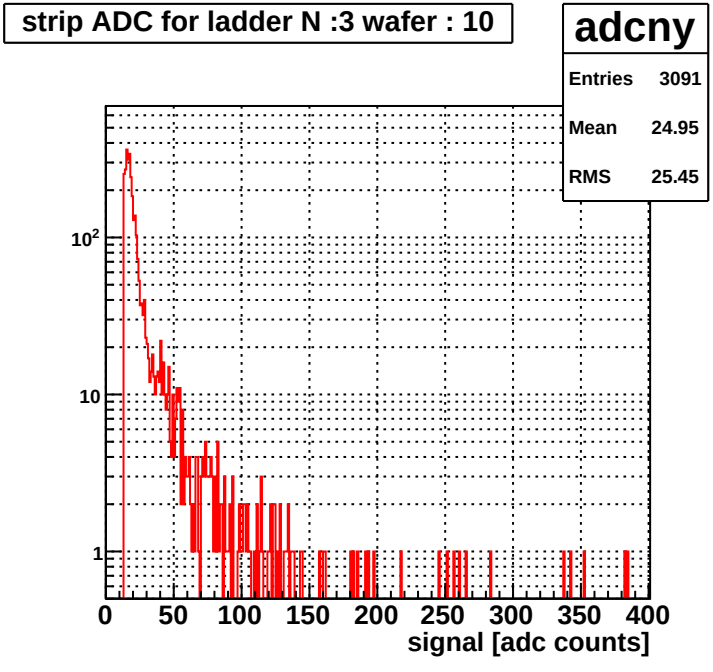

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 4379
Mean 25.22
RMS 19.47
signal [adc counts]

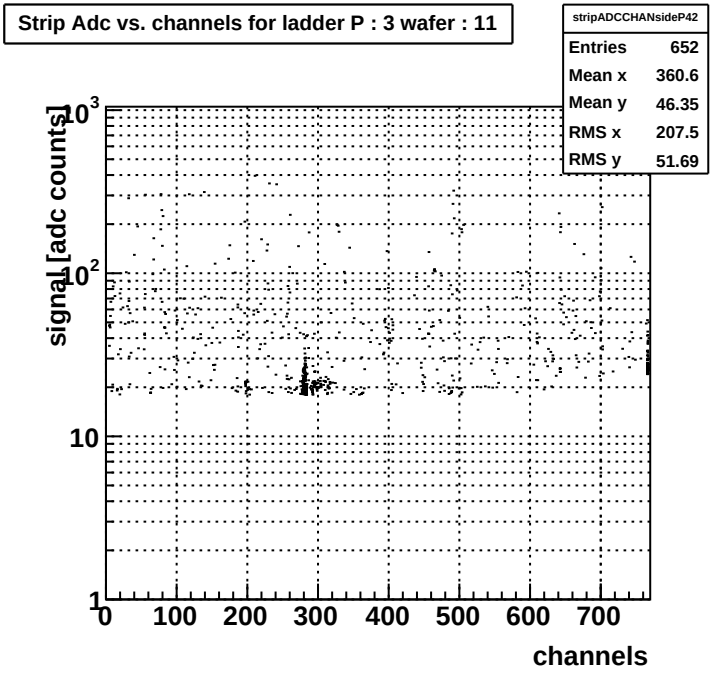

strip ADC for ladder N :3 wafer : 9
adcny
Entries 5397
Mean 44.94
RMS 48.35
signal [adc counts]

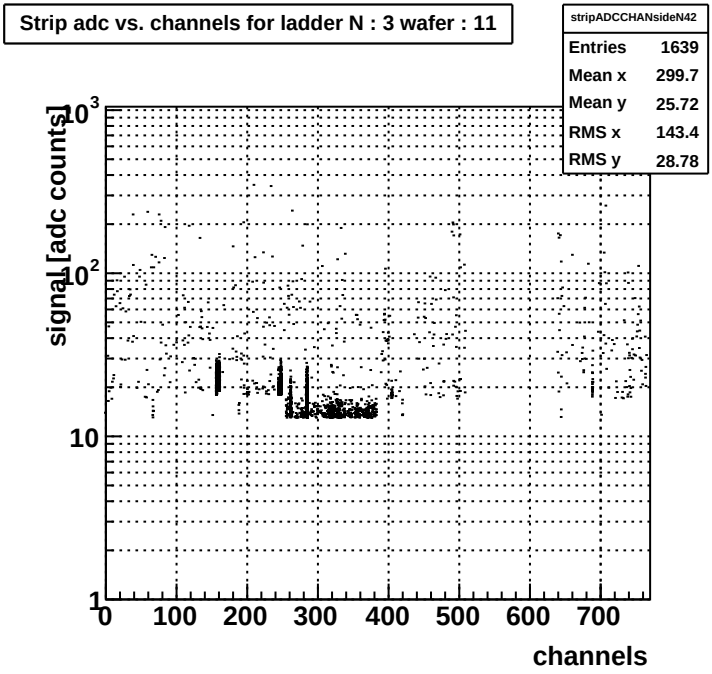

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 730
Mean x 360.5
Mean y 46.84
RMS x 224
RMS y 54.77
signal [adc counts]
channels

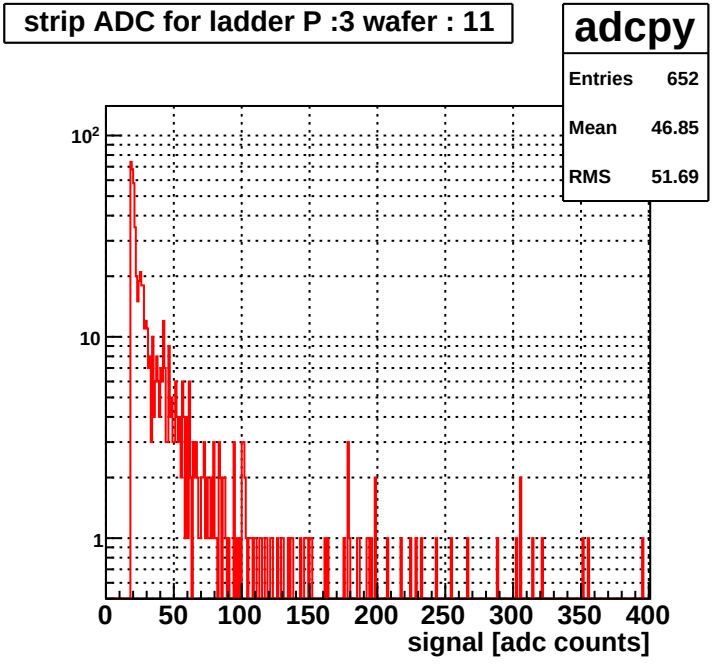

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 3091
Mean x 346.3
Mean y 24.45
RMS x 220.7
RMS y 25.45
signal [adc counts]
channels

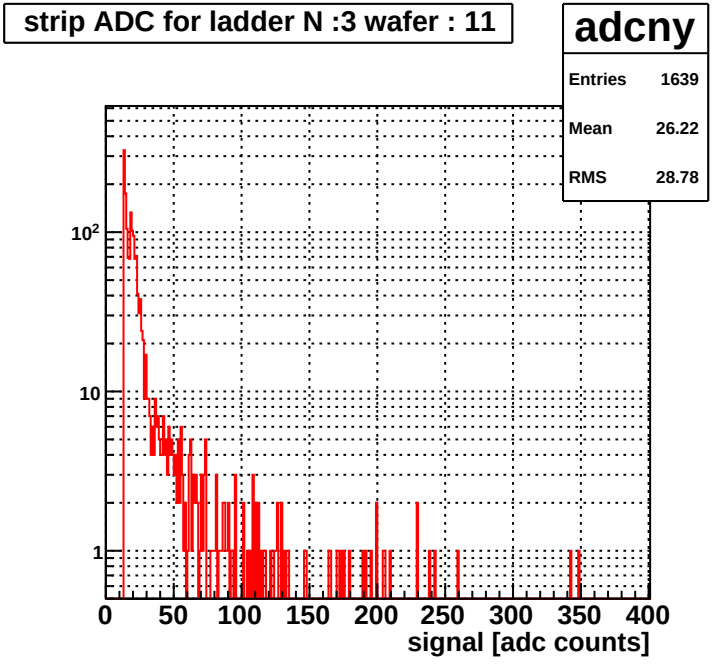

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 730
Mean 44.38
RMS 41.69
signal [adc counts]

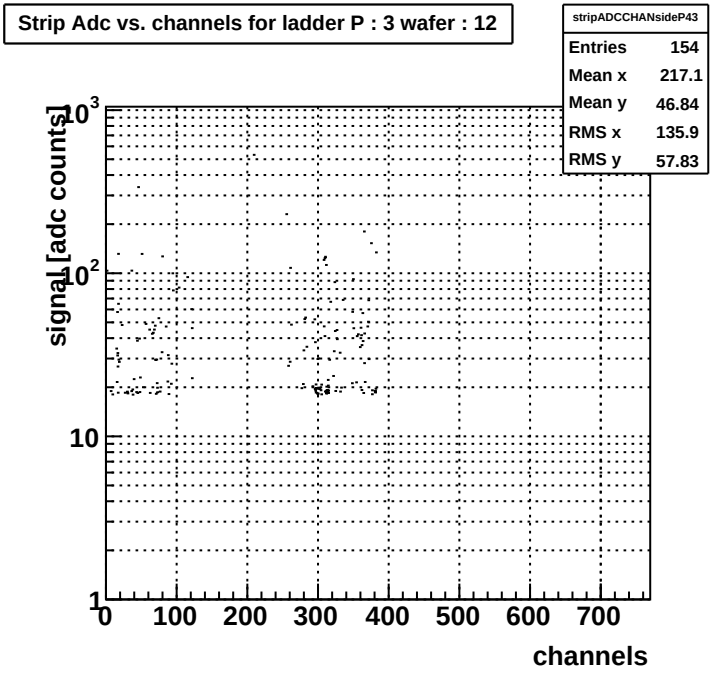

strip ADC for ladder N :3 wafer : 10
adcny
Entries 3091
Mean 24.95
RMS 25.45
signal [adc counts]

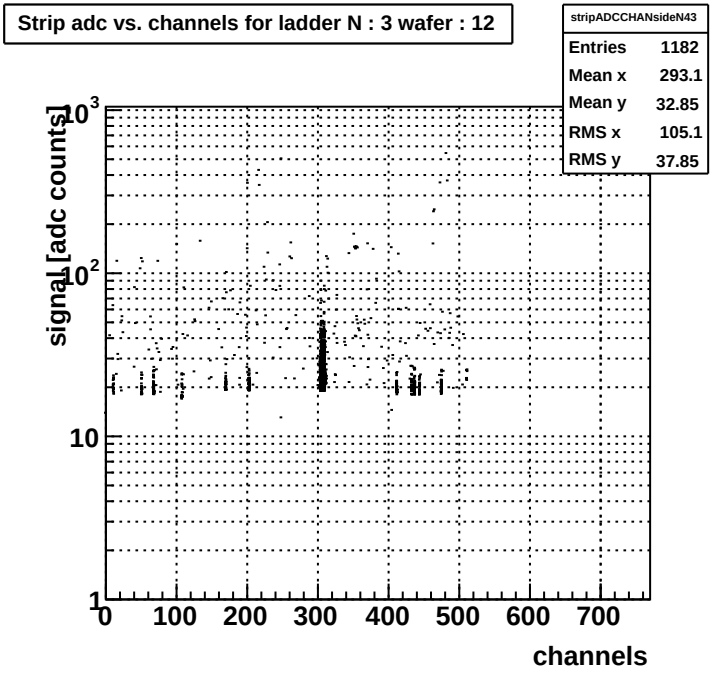

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 652
Mean x 360.6
Mean y 46.35
RMS x 207.5
RMS y 51.69
signal [adc counts]
channels

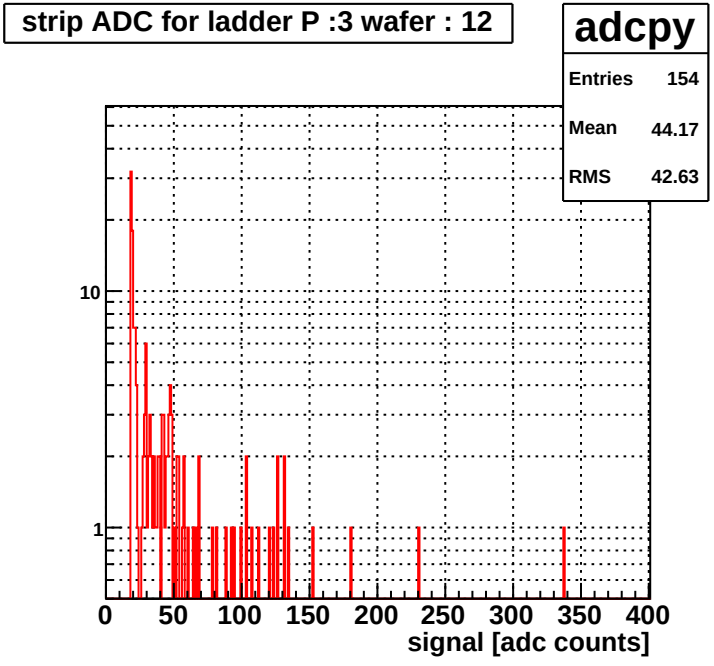

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 1639
Mean x 299.7
Mean y 25.72
RMS x 143.4
RMS y 28.78
signal [adc counts]
channels

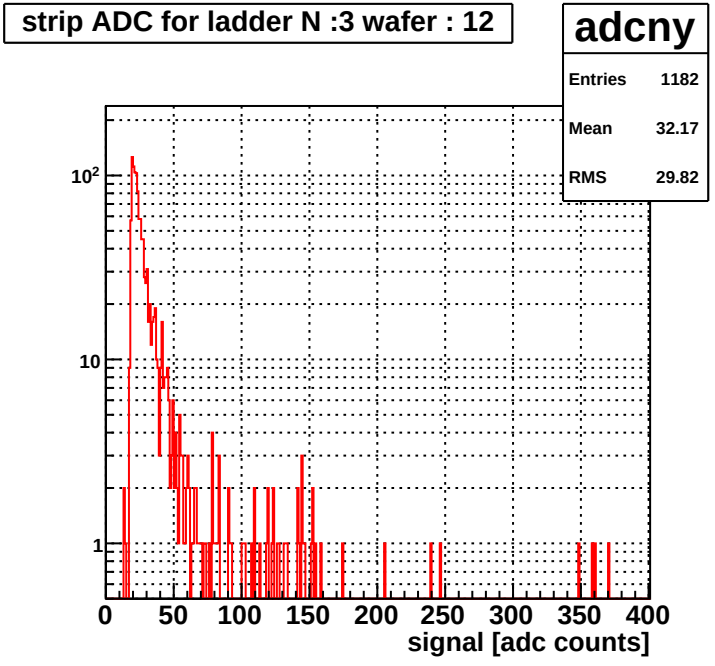

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 652
Mean 46.85
RMS 51.69
signal [adc counts]

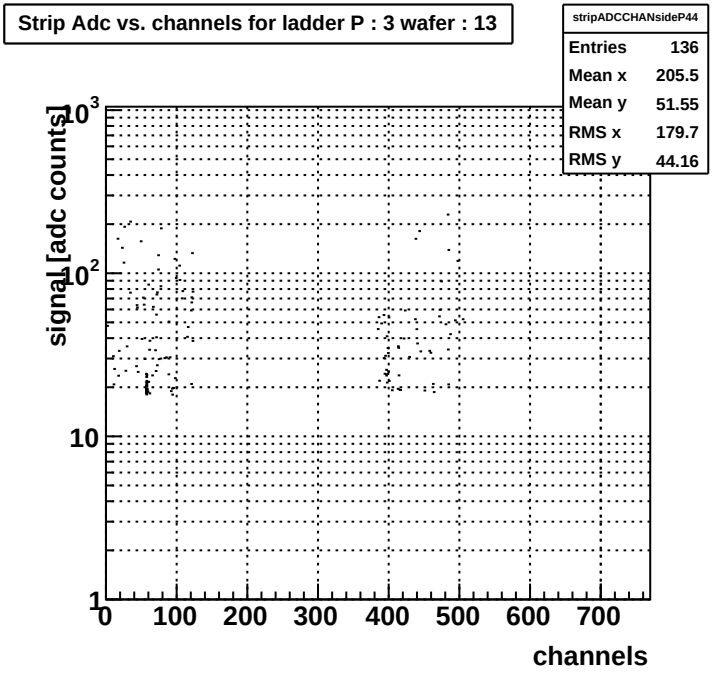

strip ADC for ladder N :3 wafer : 11
adcny
Entries 1639
Mean 26.22
RMS 28.78
signal [adc counts]

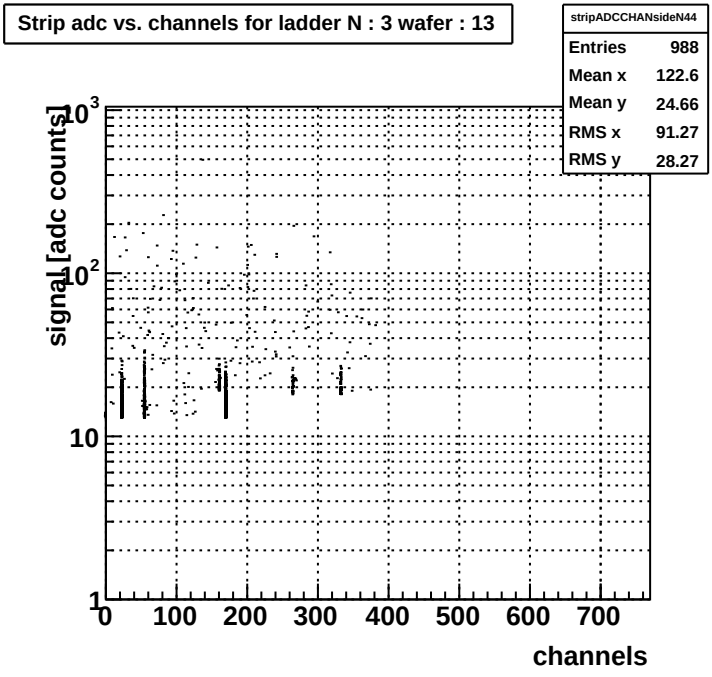

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 154
Mean x 217.1
Mean y 46.84
RMS x 135.9
RMS y 57.83
signal [adc counts]
channels

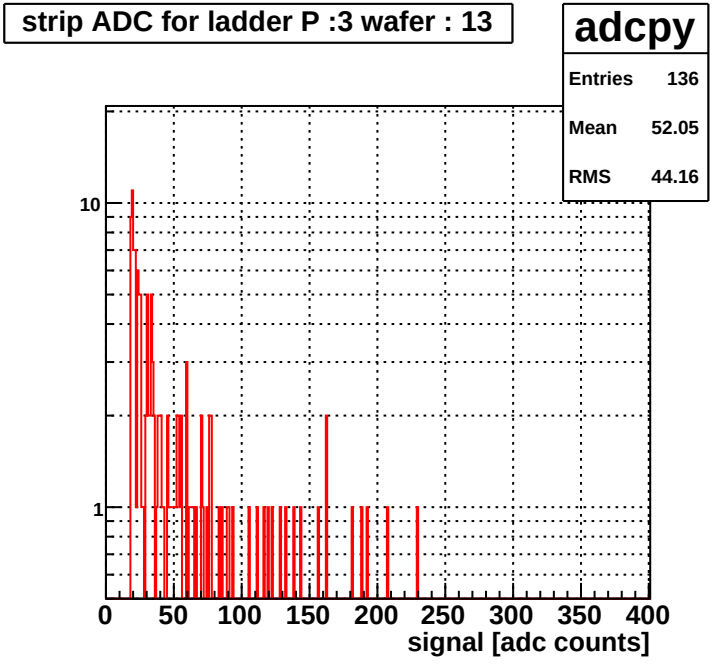

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1182
Mean x 293.1
Mean y 32.85
RMS x 105.1
RMS y 37.85
signal [adc counts]
channels

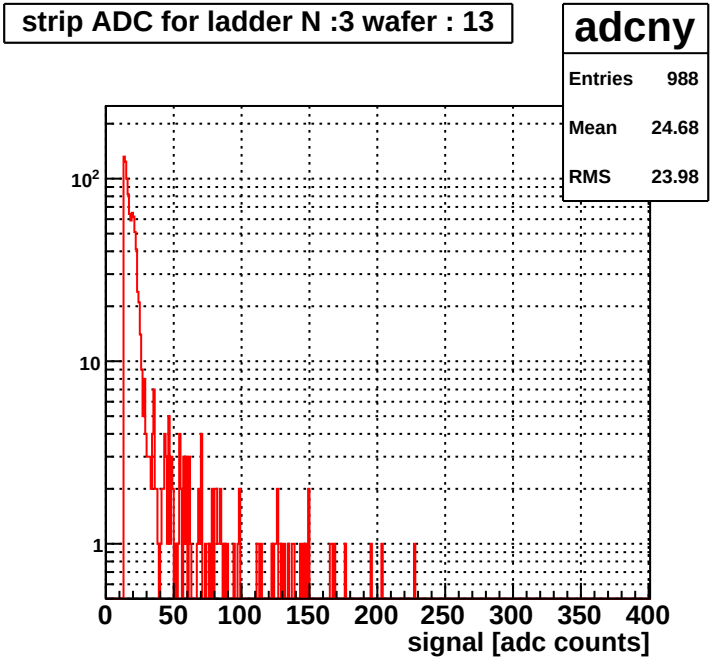

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 154
Mean 44.17
RMS 42.63
signal [adc counts]

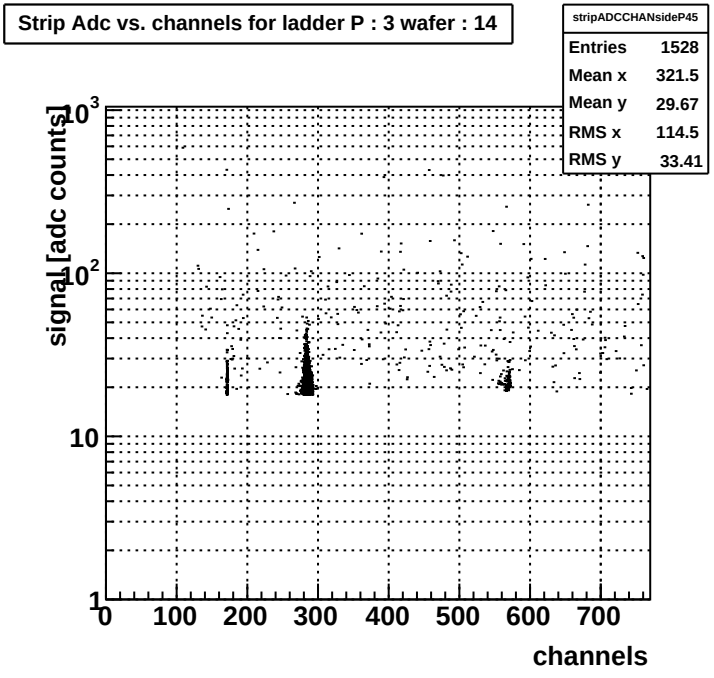

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1182
Mean 32.17
RMS 29.82
signal [adc counts]

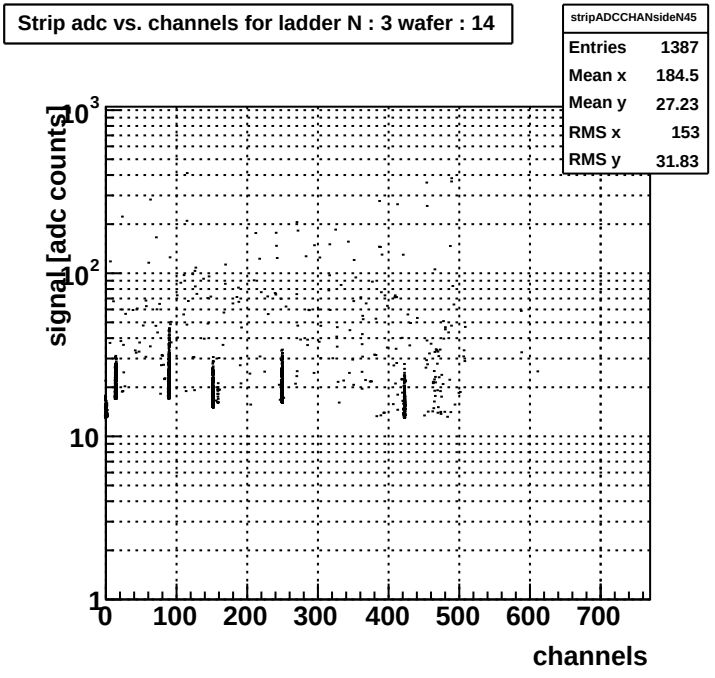

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 136
Mean x 205.5
Mean y 51.55
RMS x 179.7
RMS y 44.16
signal [adc counts]
channels

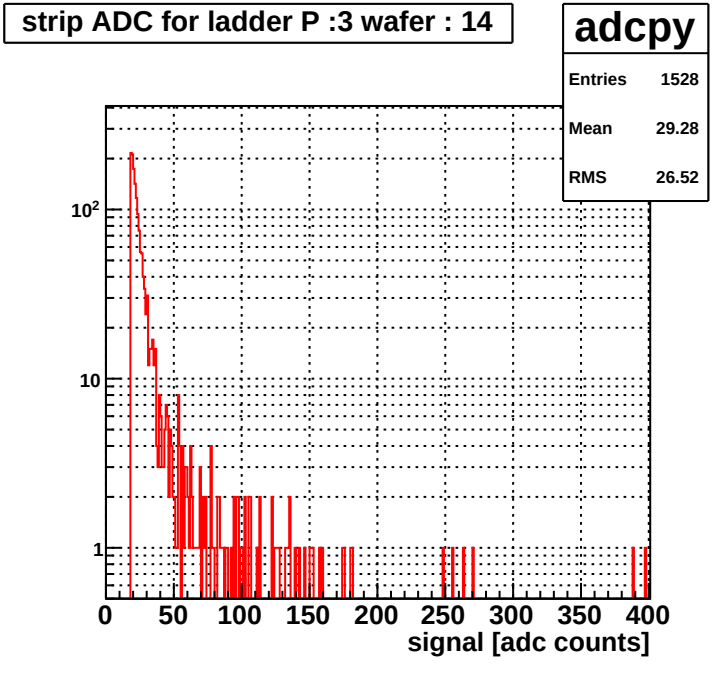

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 988
Mean x 122.6
Mean y 24.66
RMS x 91.27
RMS y 28.27
signal [adc counts]
channels

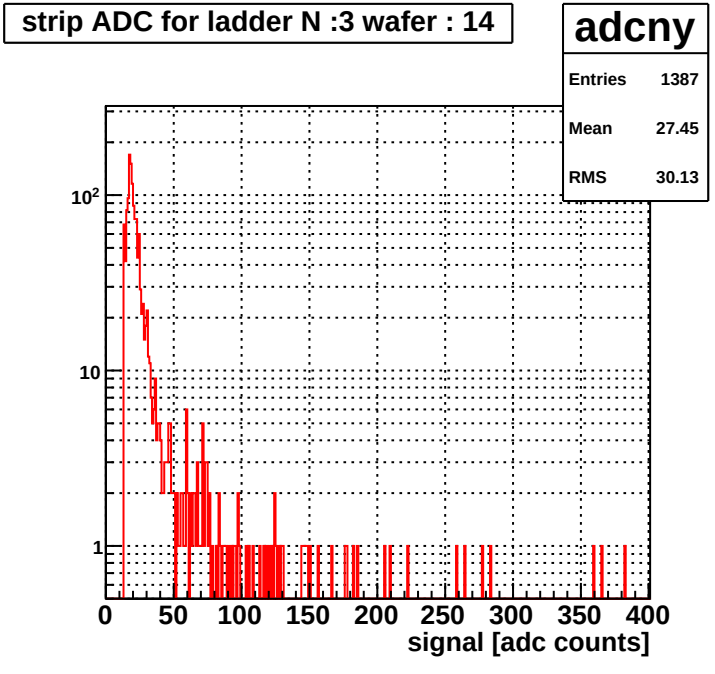

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 136
Mean 52.05
RMS 44.16
signal [adc counts]

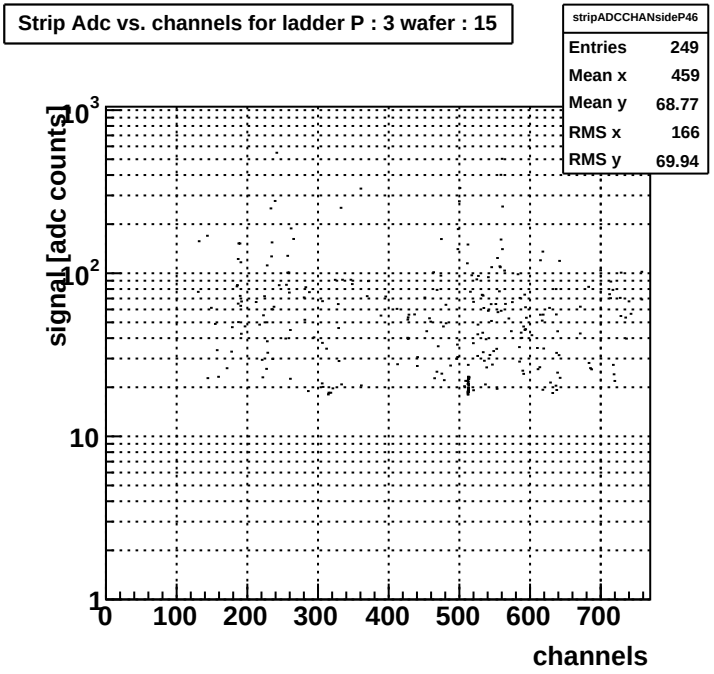

strip ADC for ladder N :3 wafer : 13
adcny
Entries 988
Mean 24.68
RMS 23.98
signal [adc counts]

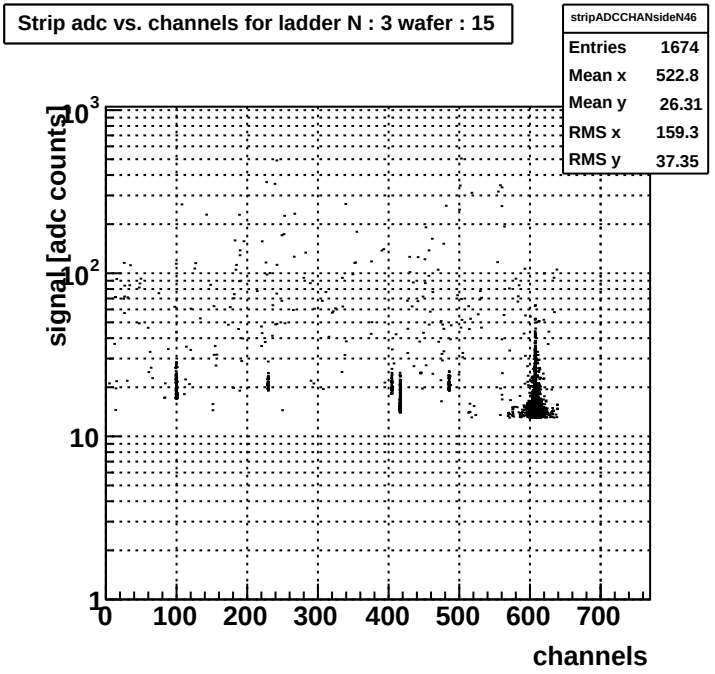

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1528
Mean x 321.5
Mean y 29.67
RMS x 114.5
RMS y 33.41
signal [adc counts]
channels

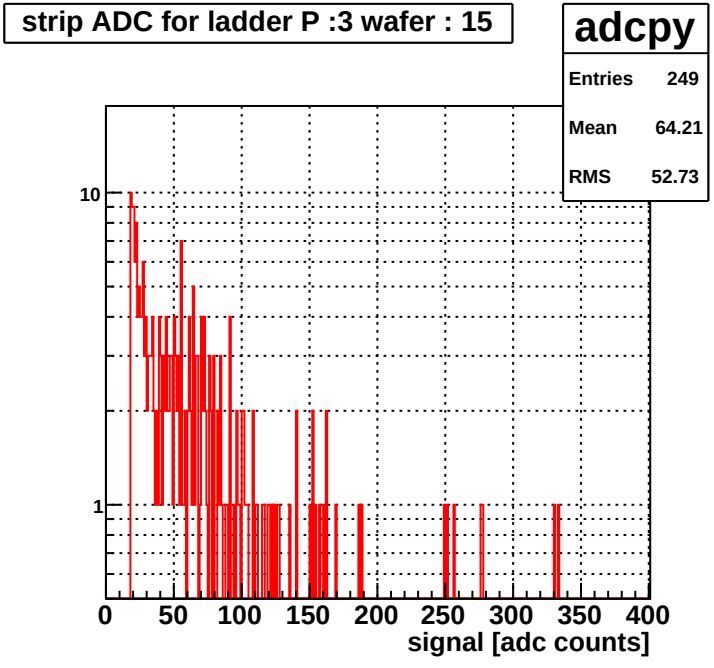

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1387
Mean x 184.5
Mean y 27.23
RMS x 153
RMS y 31.83
signal [adc counts]
channels

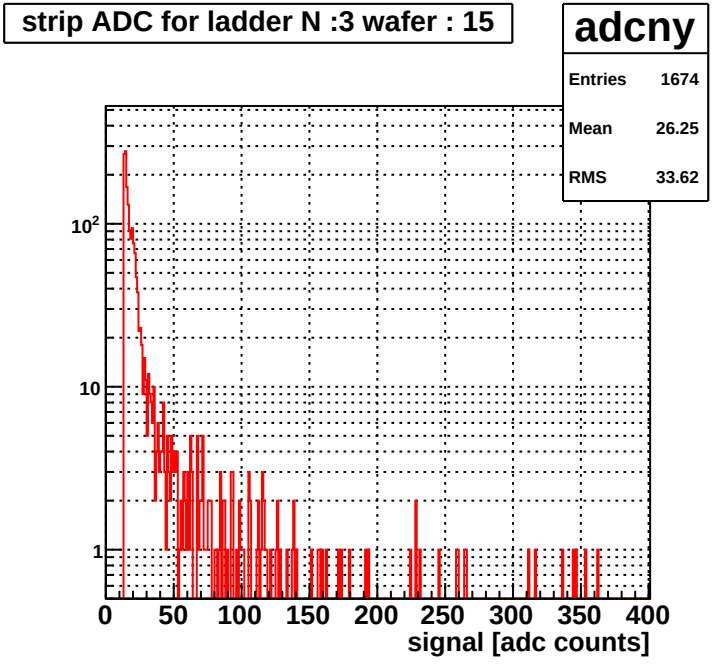

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1528
Mean 29.28
RMS 26.52
signal [adc counts]

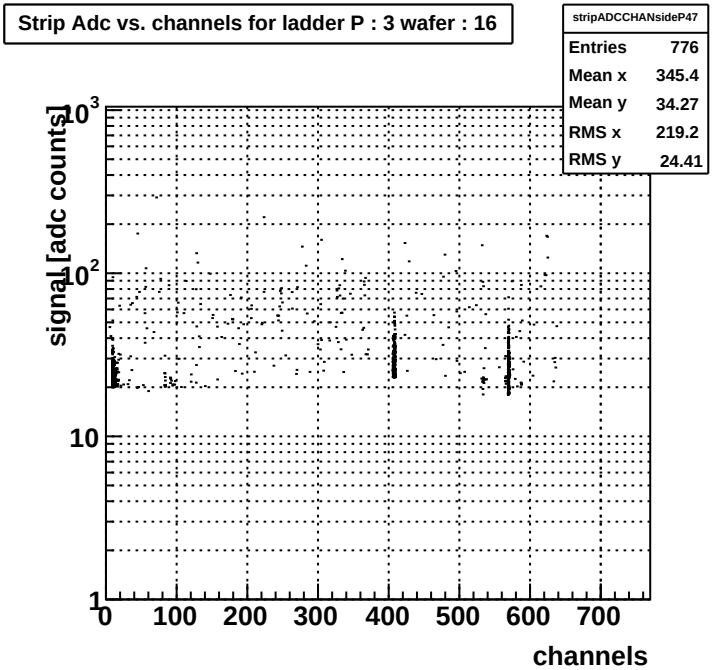

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1387
Mean 27.45
RMS 30.13
signal [adc counts]

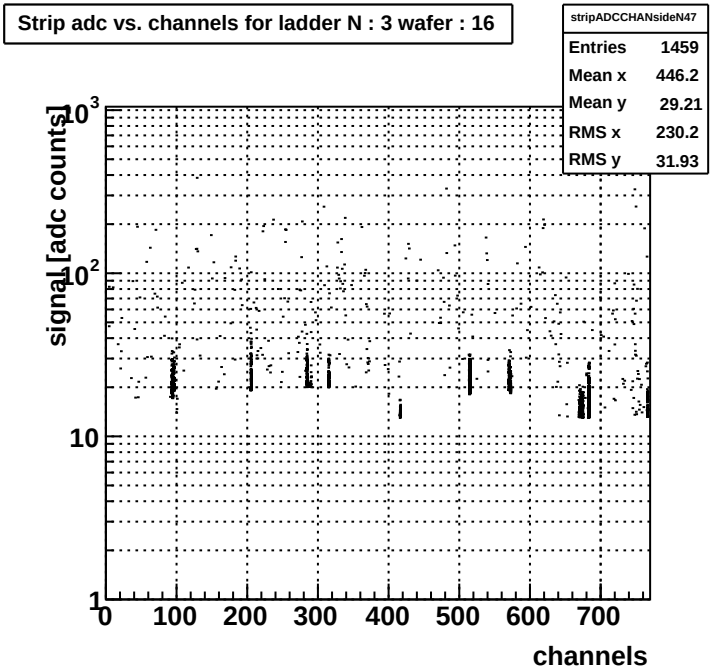

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 249
Mean x 459
Mean y 68.77
RMS x 166
RMS y 69.94
signal [adc counts]
channels

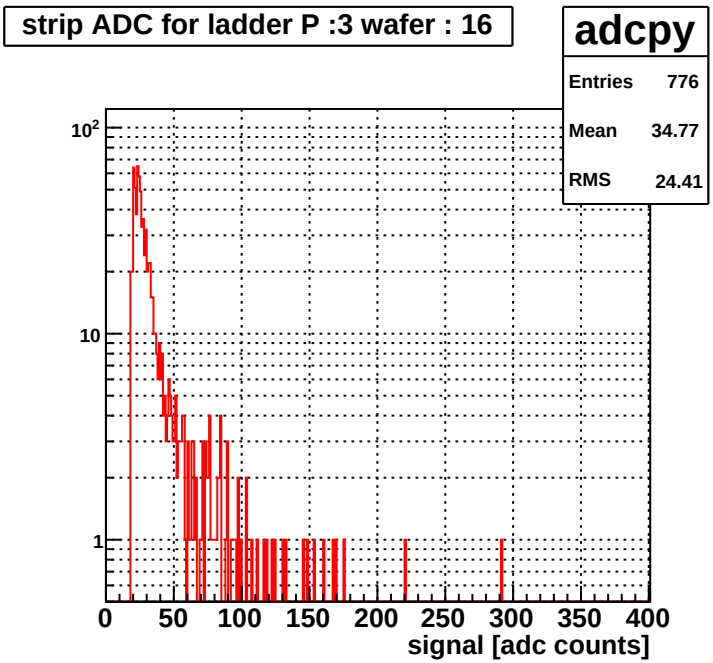

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 1674
Mean x 522.8
Mean y 26.31
RMS x 159.3
RMS y 37.35
signal [adc counts]
channels

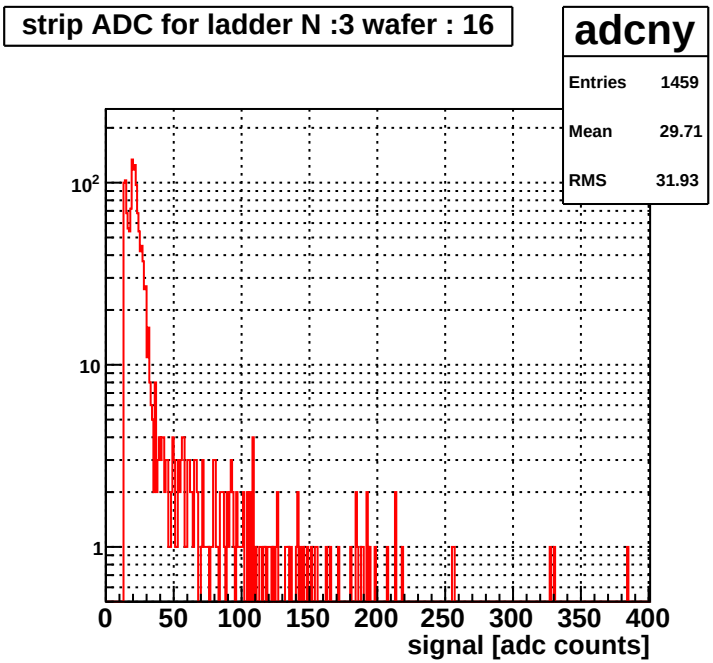

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 249
Mean 64.21
RMS 52.73
signal [adc counts]

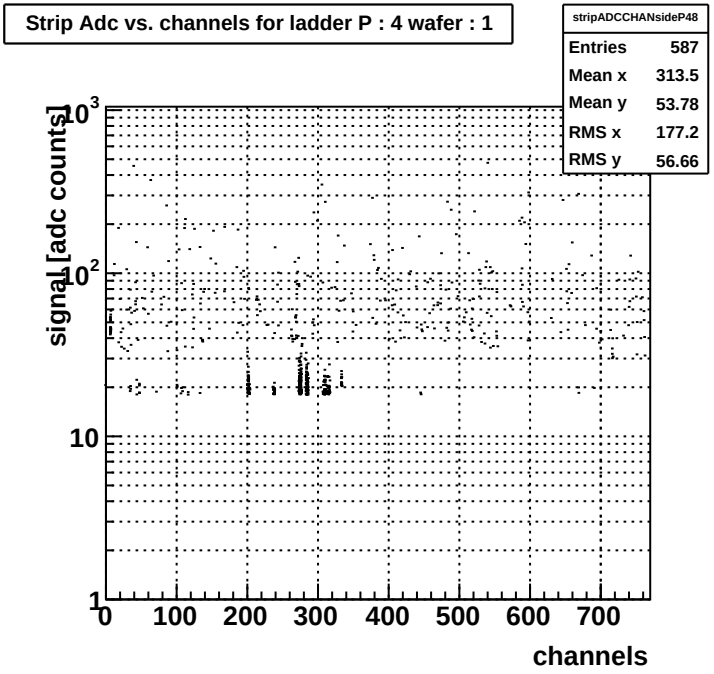

strip ADC for ladder N :3 wafer : 15
adcny
Entries 1674
Mean 26.25
RMS 33.62
signal [adc counts]

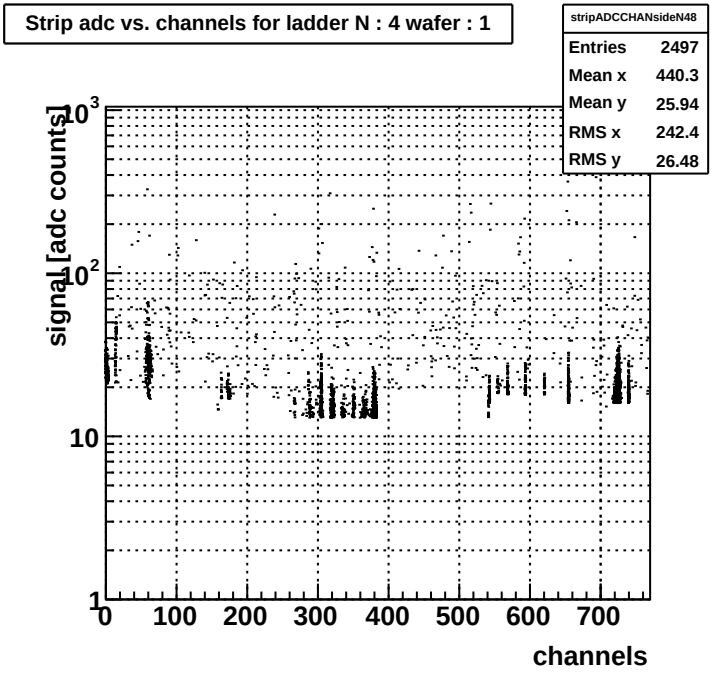

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 776
Mean x 345.4
Mean y 34.27
RMS x 219.2
RMS y 24.41
signal [adc counts]
channels

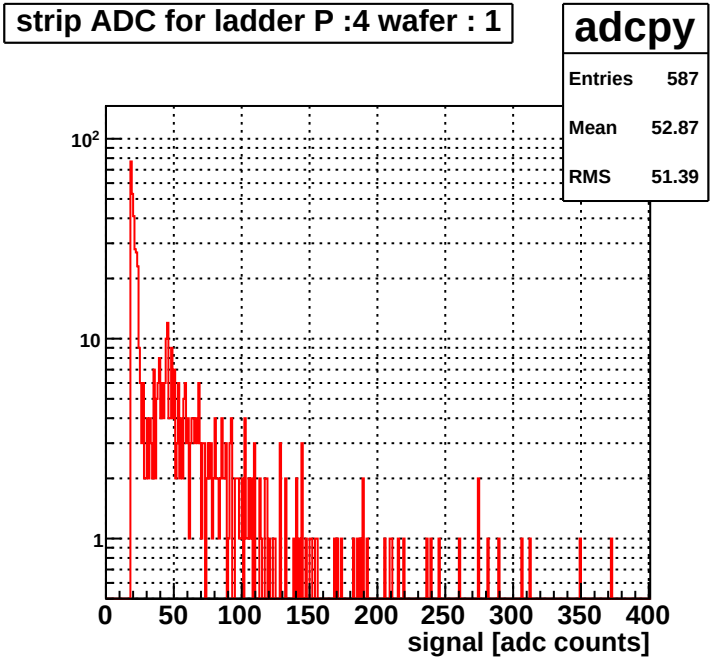

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1459
Mean x 446.2
Mean y 29.21
RMS x 230.2
RMS y 31.93
signal [adc counts]
channels

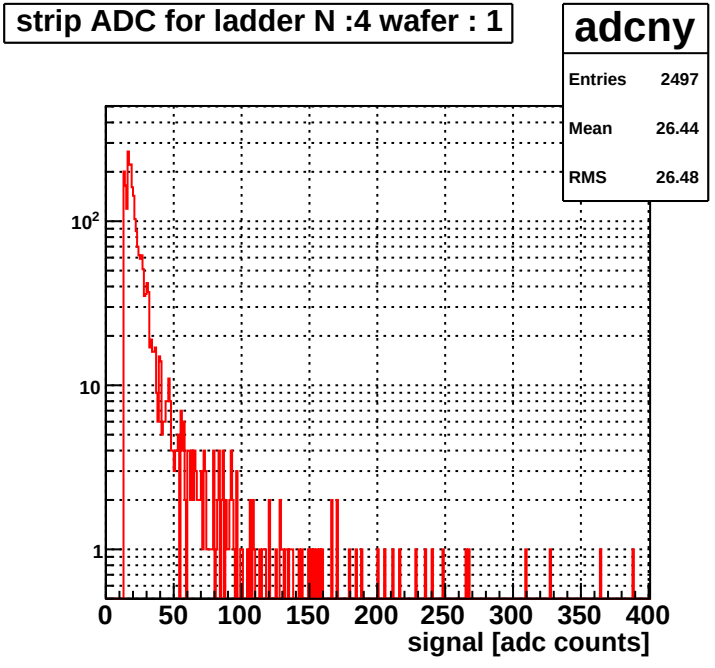

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 776
Mean 34.77
RMS 24.41
signal [adc counts]

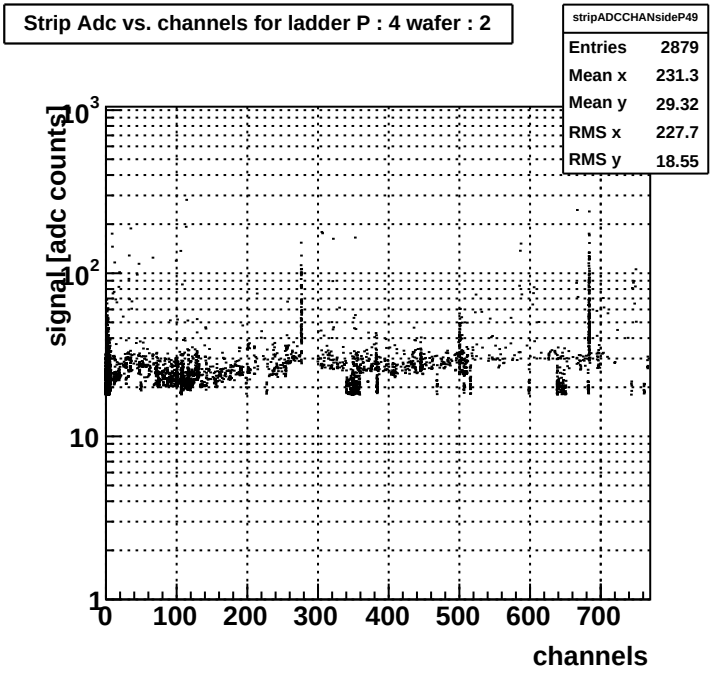

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1459
Mean 29.71
RMS 31.93
signal [adc counts]

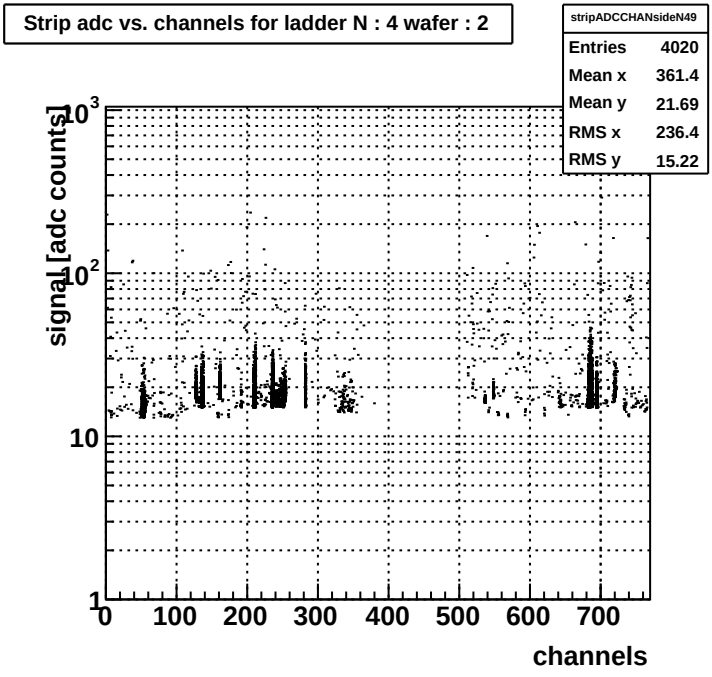

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 587
Mean x 313.5
Mean y 53.78
RMS x 177.2
RMS y 56.66
signal [adc counts]
channels

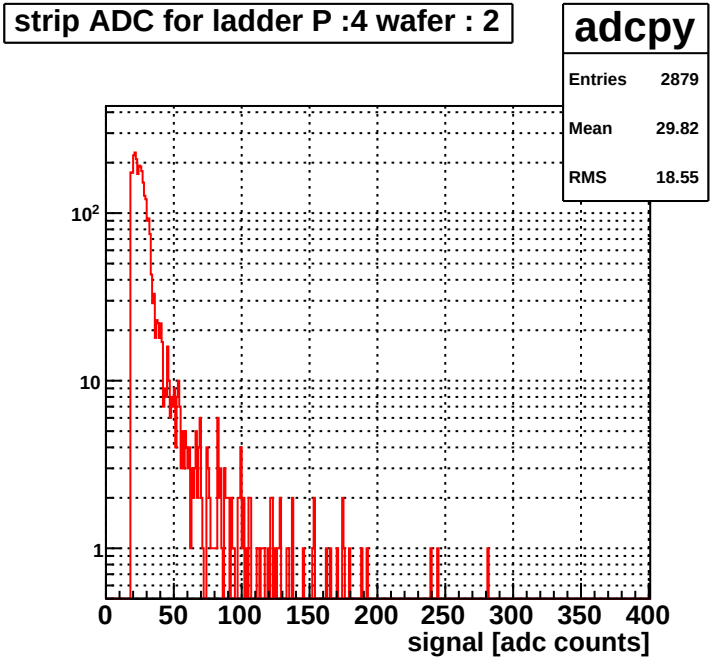

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 2497
Mean x 440.3
Mean y 25.94
RMS x 242.4
RMS y 26.48
signal [adc counts]
channels

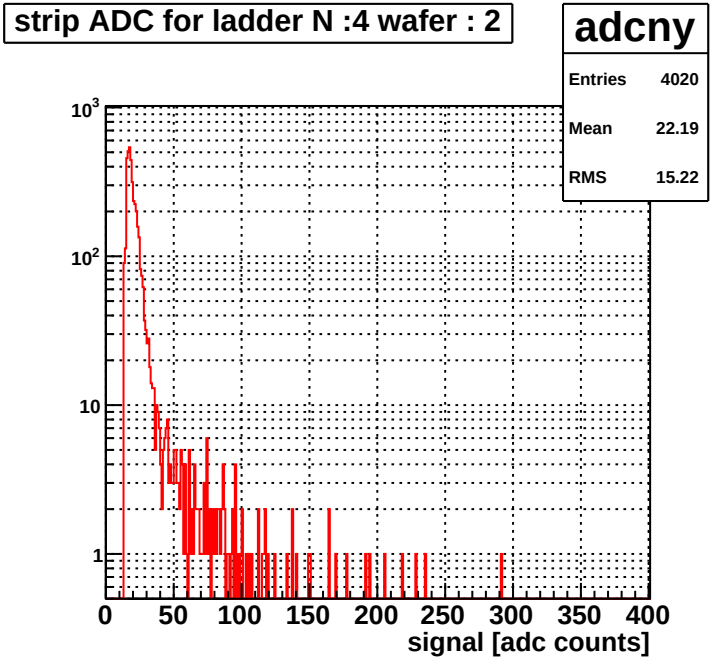

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 587
Mean 52.87
RMS 51.39
signal [adc counts]

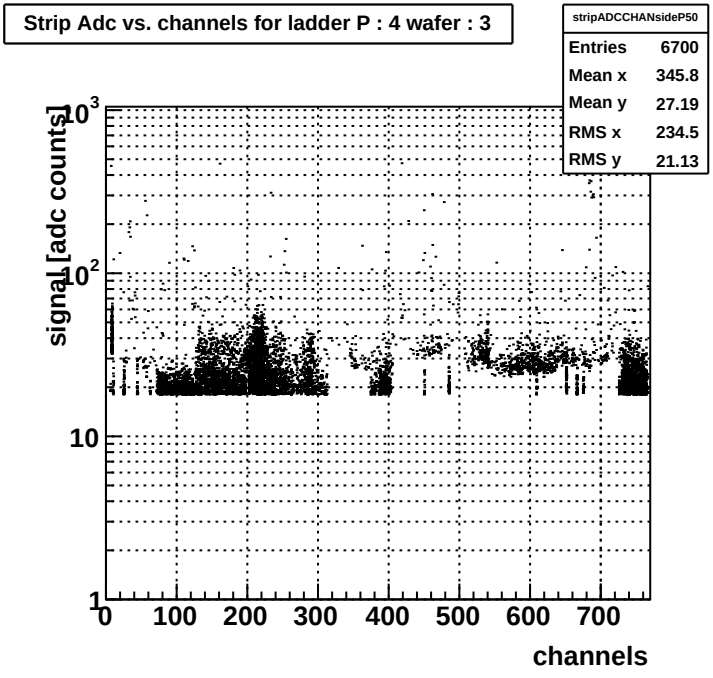

strip ADC for ladder N :4 wafer : 1
adcny
Entries 2497
Mean 26.44
RMS 26.48
signal [adc counts]

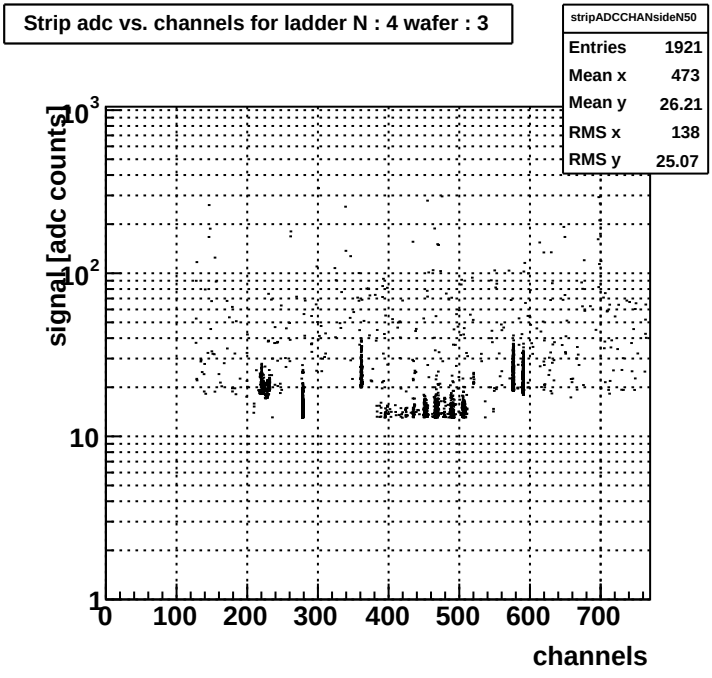

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 2879
Mean x 231.3
Mean y 29.32
RMS x 227.7
RMS y 18.55
signal [adc counts]
channels

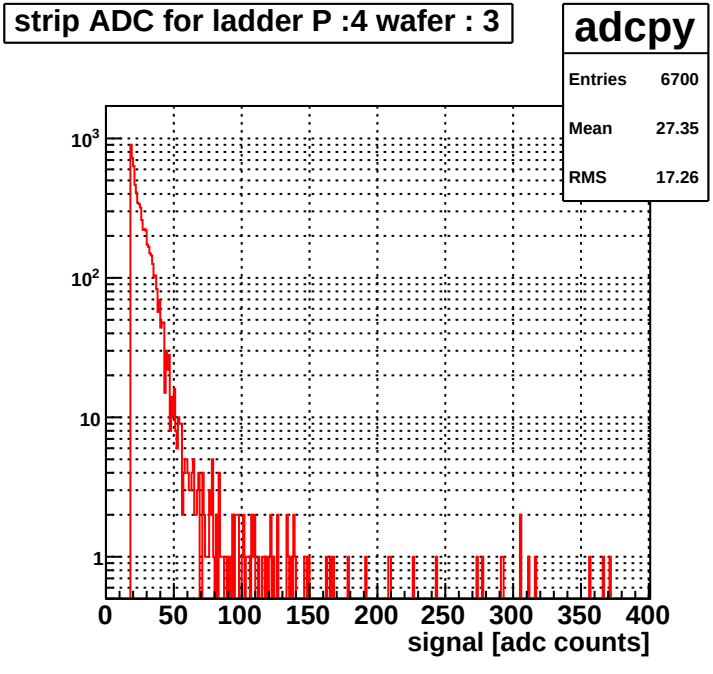

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 4020
Mean x 361.4
Mean y 21.69
RMS x 236.4
RMS y 15.22
signal [adc counts]
channels

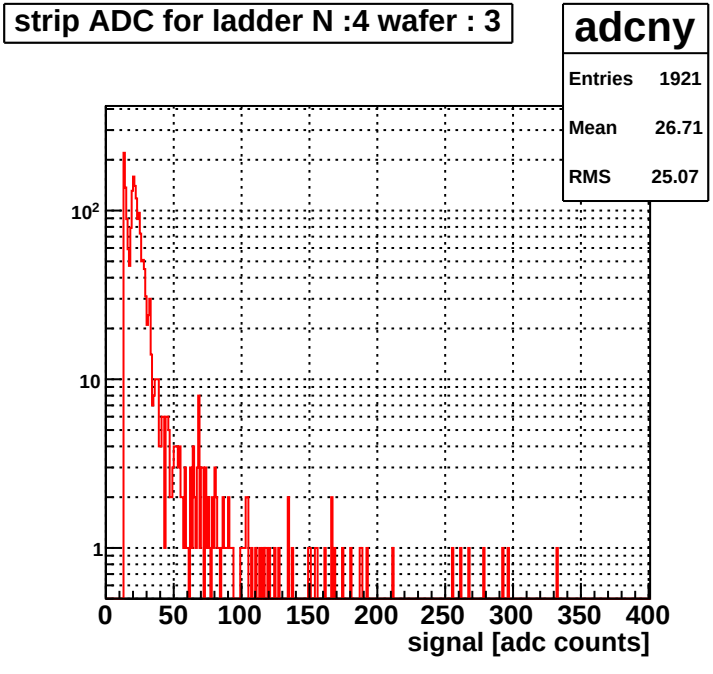

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 2879
Mean 29.82
RMS 18.55
signal [adc counts]

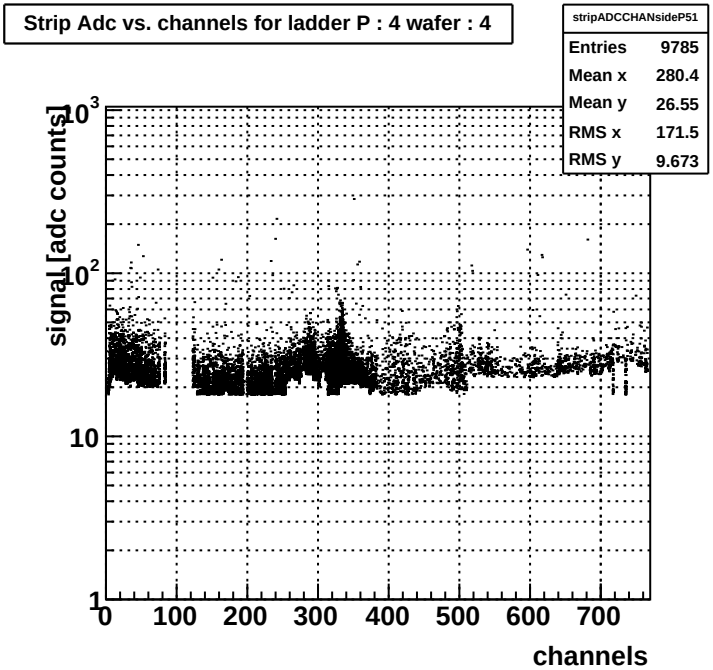

strip ADC for ladder N :4 wafer : 2
adcny
Entries 4020
Mean 22.19
RMS 15.22
signal [adc counts]

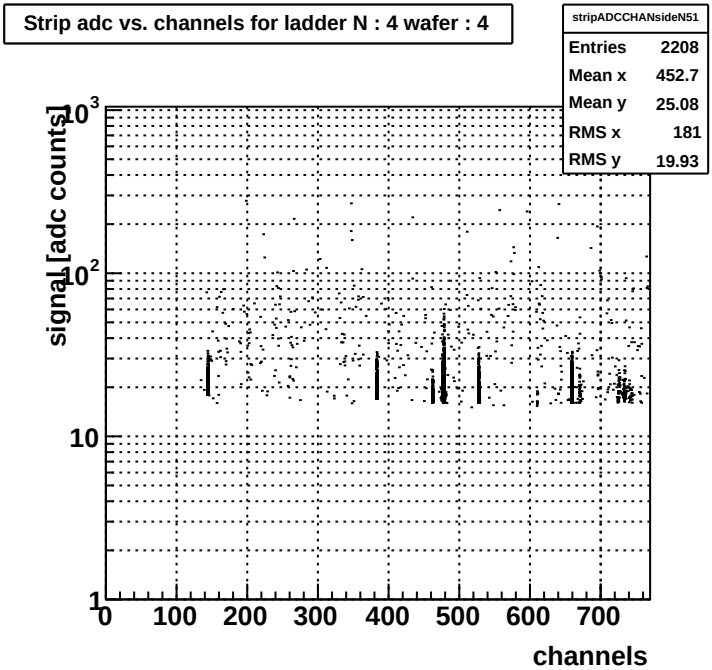

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 6700
Mean x 345.8
Mean y 27.19
RMS x 234.5
RMS y 21.13
signal [adc counts]
channels

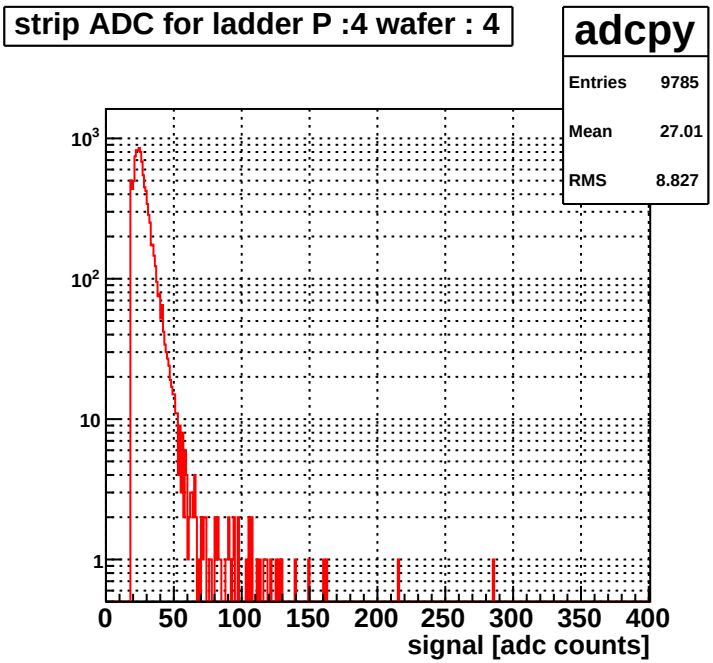

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 1921
Mean x 473
Mean y 26.21
RMS x 138
RMS y 25.07
signal [adc counts]
channels

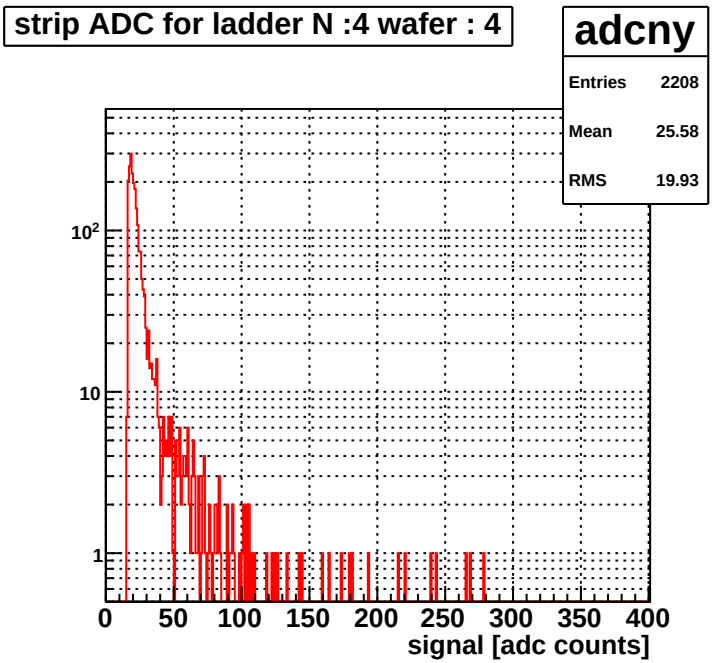

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 6700
Mean 27.35
RMS 17.26
signal [adc counts]

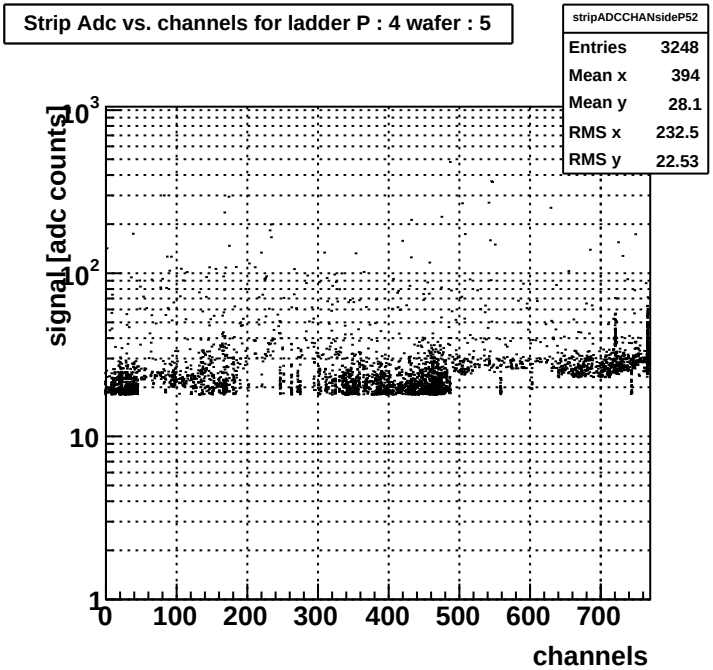

strip ADC for ladder N :4 wafer : 3
adcny
Entries 1921
Mean 26.71
RMS 25.07
signal [adc counts]

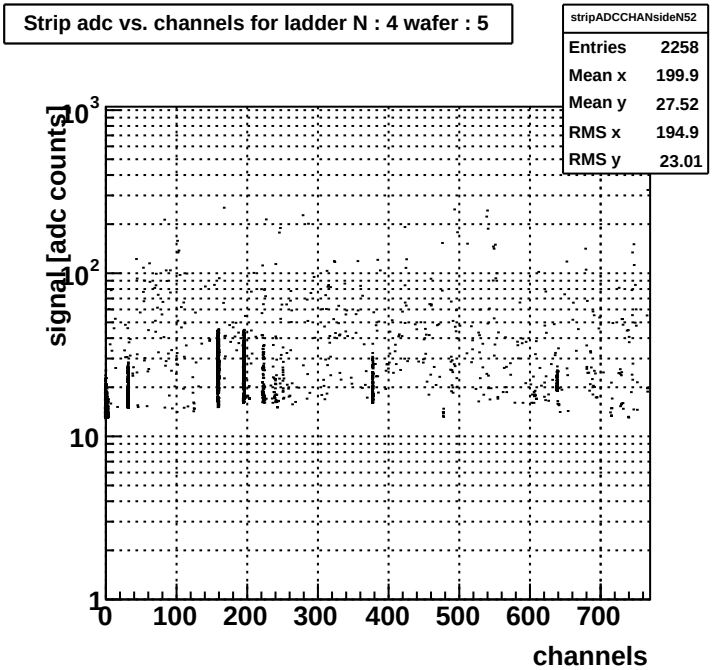

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 9785
Mean x 280.4
Mean y 26.55
RMS x 171.5
RMS y 9.673
signal [adc counts]
channels

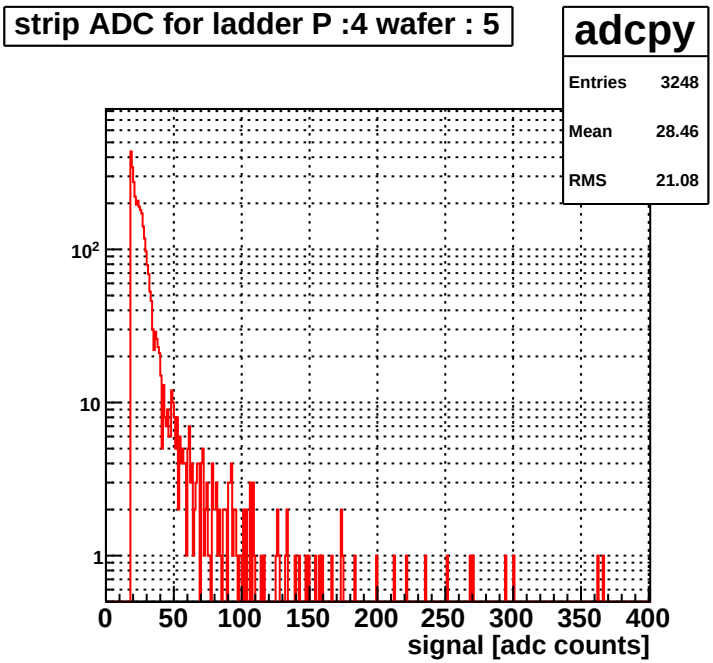

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 2208
Mean x 452.7
Mean y 25.08
RMS x 181
RMS y 19.93
signal [adc counts]
channels

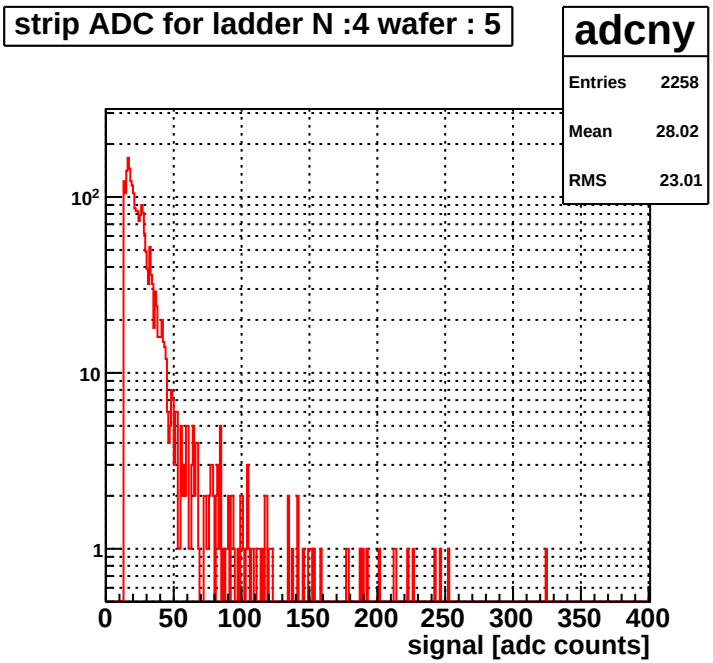

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 9785
Mean 27.01
RMS 8.827
signal [adc counts]

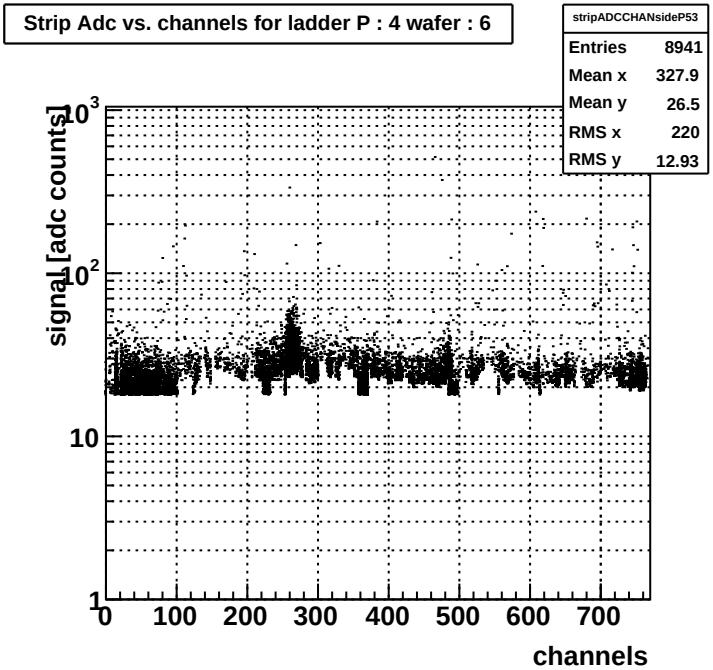

strip ADC for ladder N :4 wafer : 4
adcny
Entries 2208
Mean 25.58
RMS 19.93
signal [adc counts]

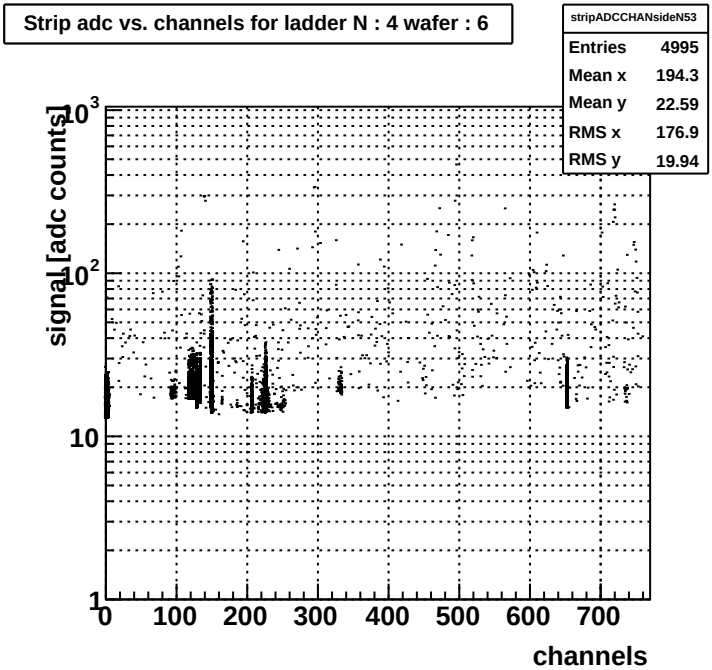

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 3248
Mean x 394
Mean y 28.1
RMS x 232.5
RMS y 22.53
signal [adc counts]
channels

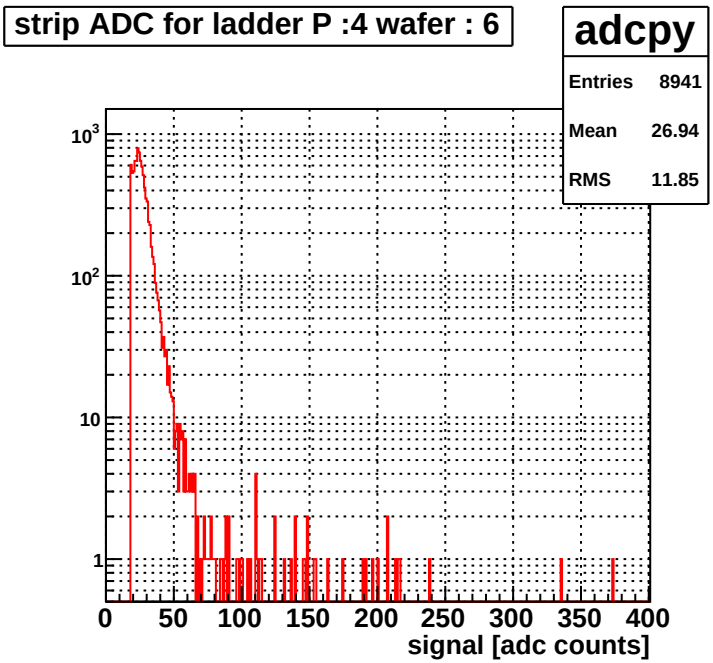

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 2258
Mean x 199.9
Mean y 27.52
RMS x 194.9
RMS y 23.01
signal [adc counts]
channels

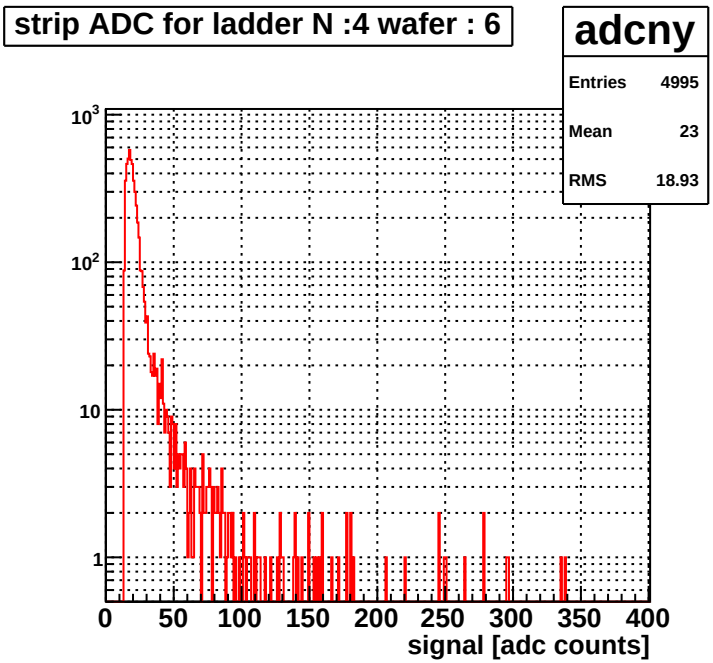

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 3248
Mean 28.46
RMS 21.08
signal [adc counts]

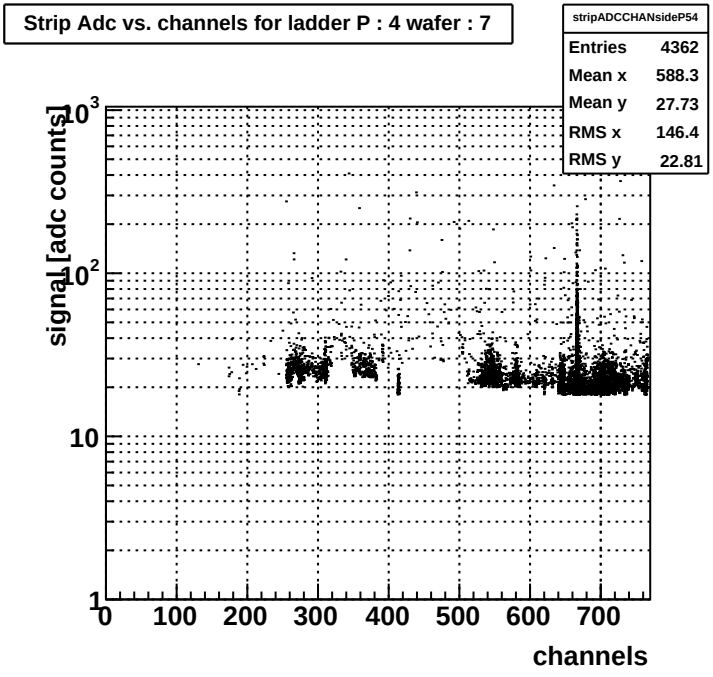

strip ADC for ladder N :4 wafer : 5
adcny
Entries 2258
Mean 28.02
RMS 23.01
signal [adc counts]

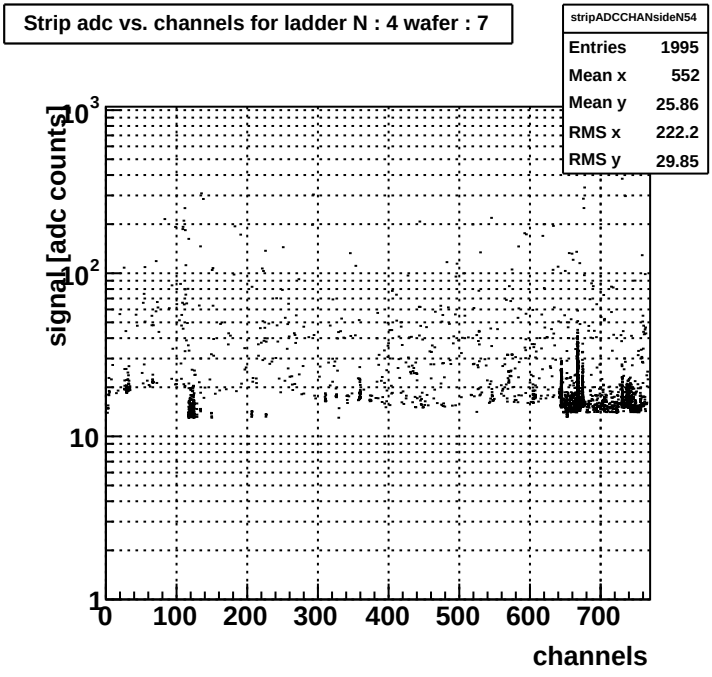

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 8941
Mean x 327.9
Mean y 26.5
RMS x 220
RMS y 12.93
signal [adc counts]
channels

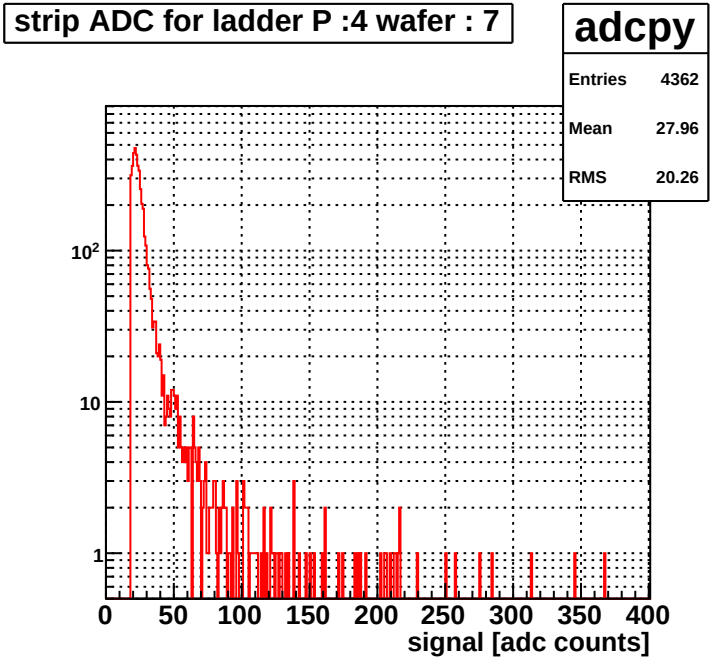

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 4995
Mean x 194.3
Mean y 22.59
RMS x 176.9
RMS y 19.94
signal [adc counts]
channels

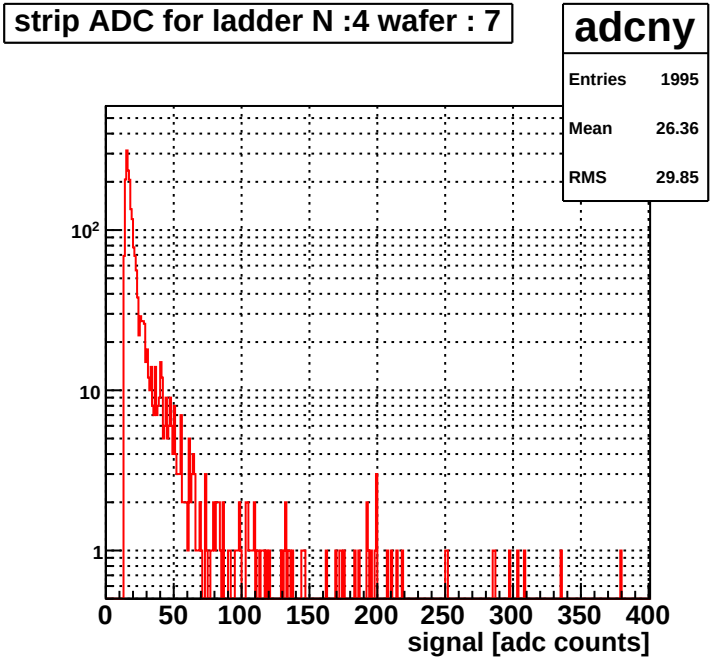

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 8941
Mean 26.94
RMS 11.85
signal [adc counts]

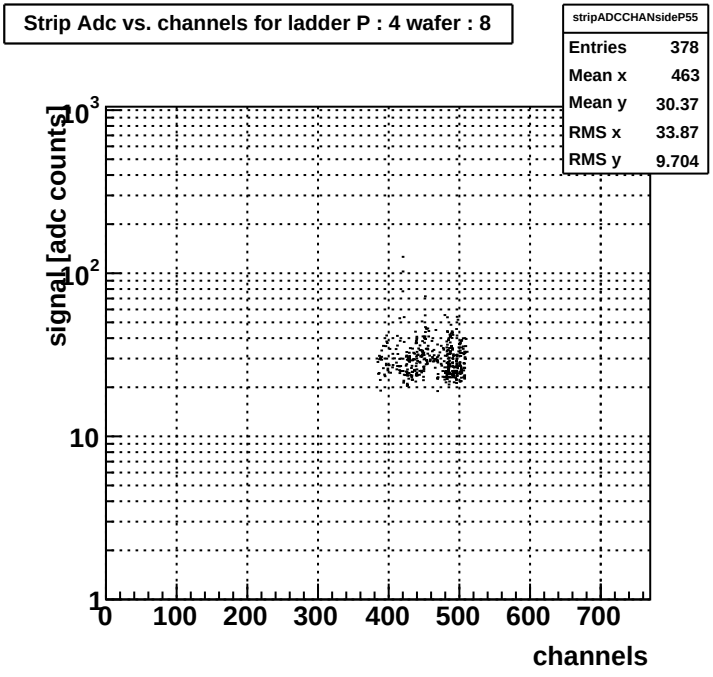

strip ADC for ladder N :4 wafer : 6
adcny
Entries 4995
Mean 23
RMS 18.93
signal [adc counts]

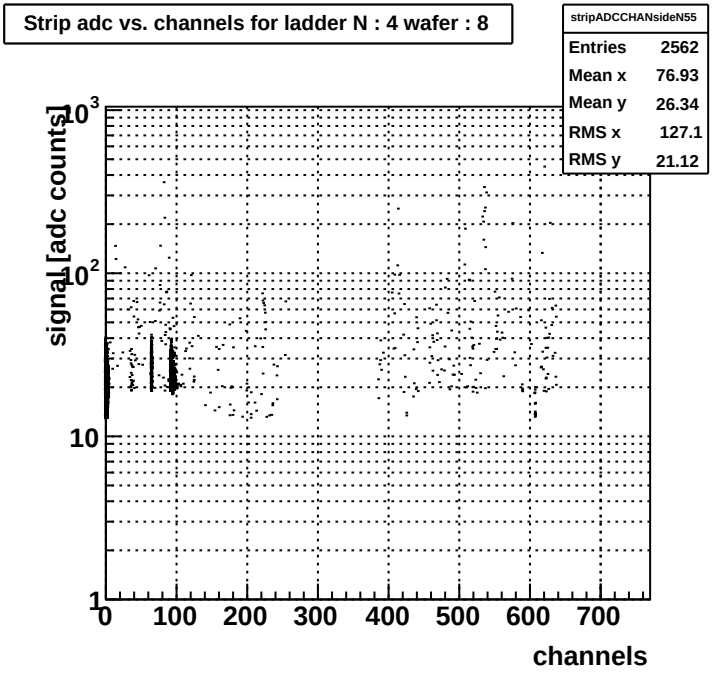

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 4362
Mean x 588.3
Mean y 27.73
RMS x 146.4
RMS y 22.81
signal [adc counts]
channels

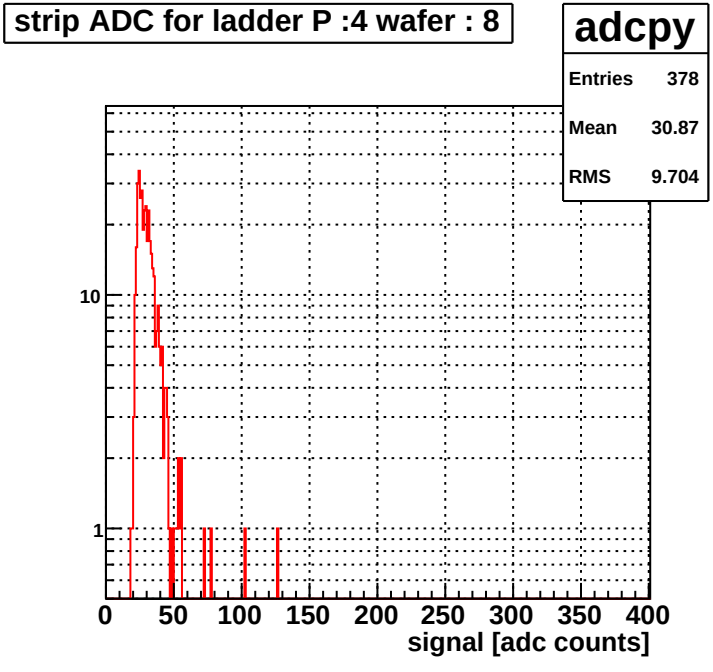

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1995
Mean x 552
Mean y 25.86
RMS x 222.2
RMS y 29.85
signal [adc counts]
channels

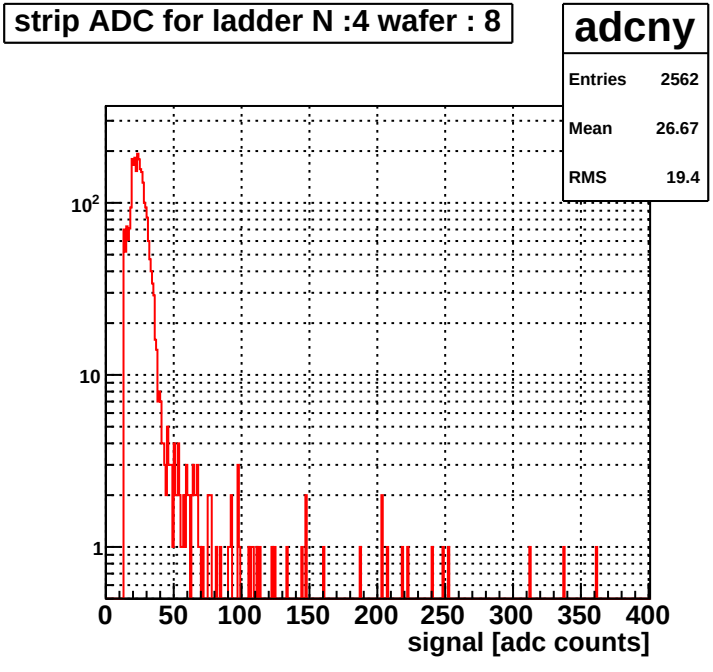

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 4362
Mean 27.96
RMS 20.26
signal [adc counts]

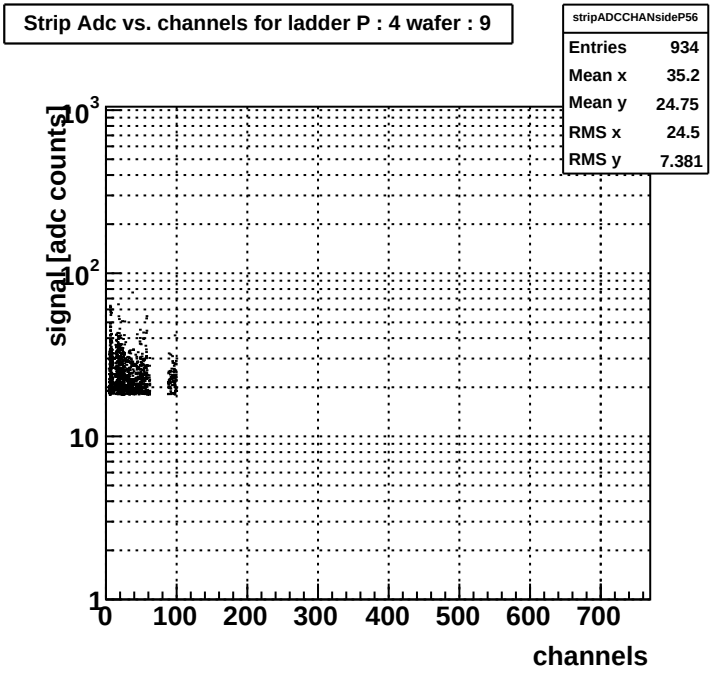

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1995
Mean 26.36
RMS 29.85
signal [adc counts]

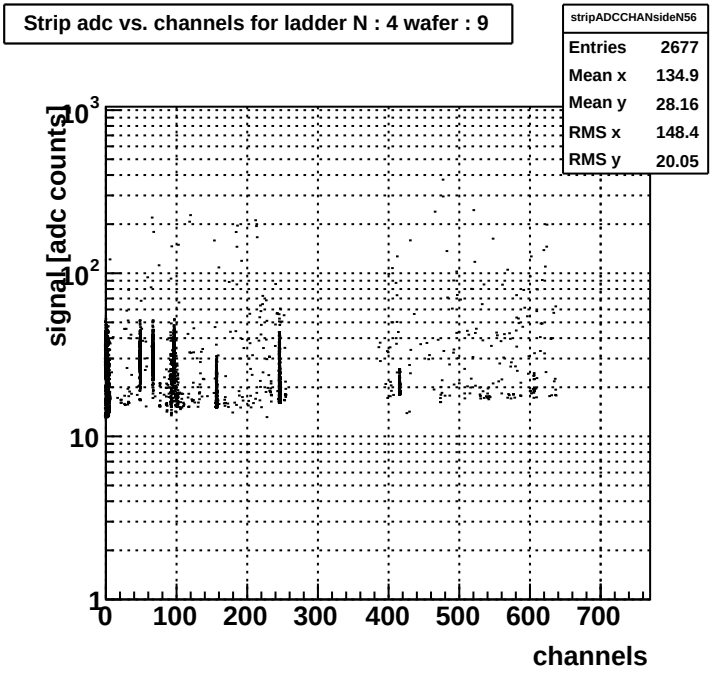

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 378
Mean x 463
Mean y 30.37
RMS x 33.87
RMS y 9.704
signal [adc counts]
channels

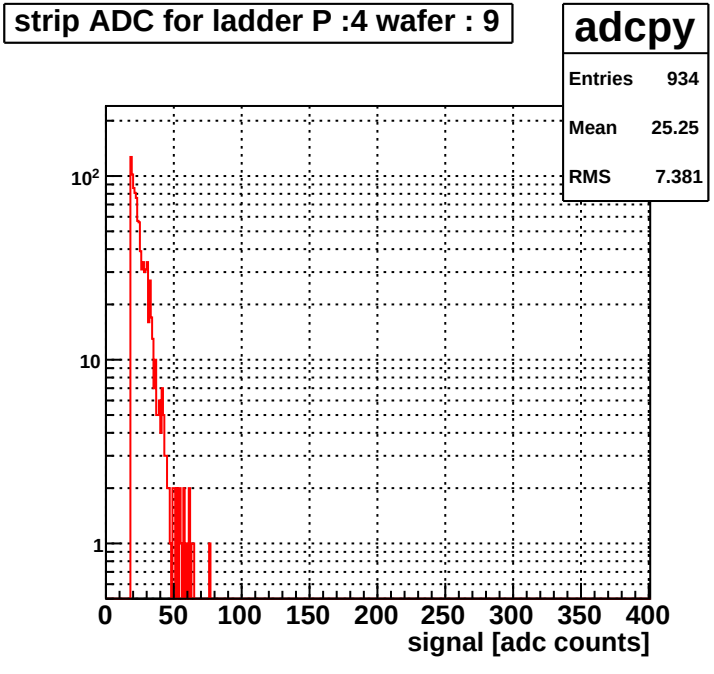

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 2562
Mean x 76.93
Mean y 26.34
RMS x 127.1
RMS y 21.12
signal [adc counts]
channels

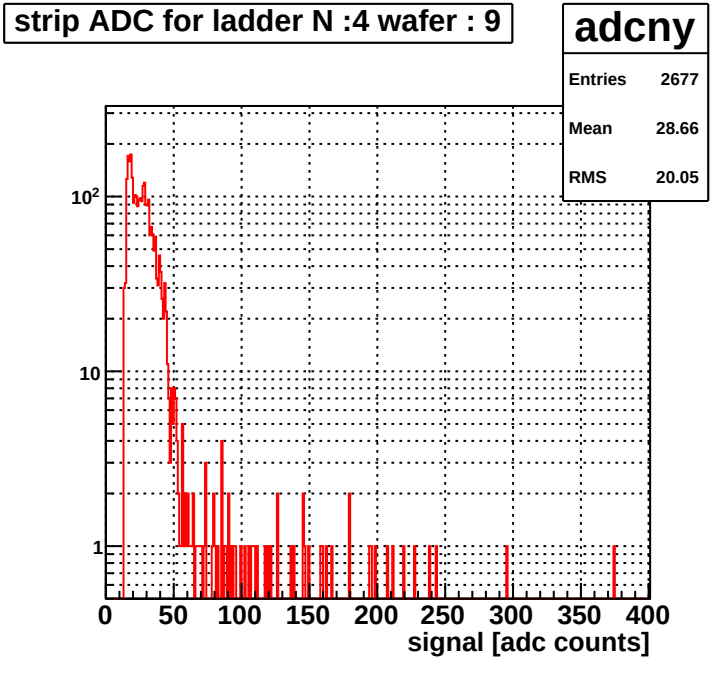

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 378
Mean 30.87
RMS 9.704
signal [adc counts]

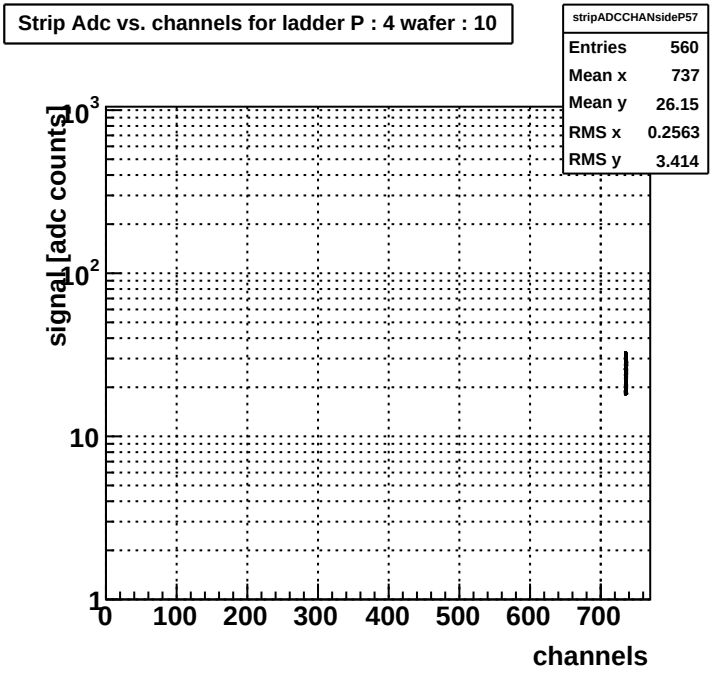

strip ADC for ladder N :4 wafer : 8
adcny
Entries 2562
Mean 26.67
RMS 19.4
signal [adc counts]

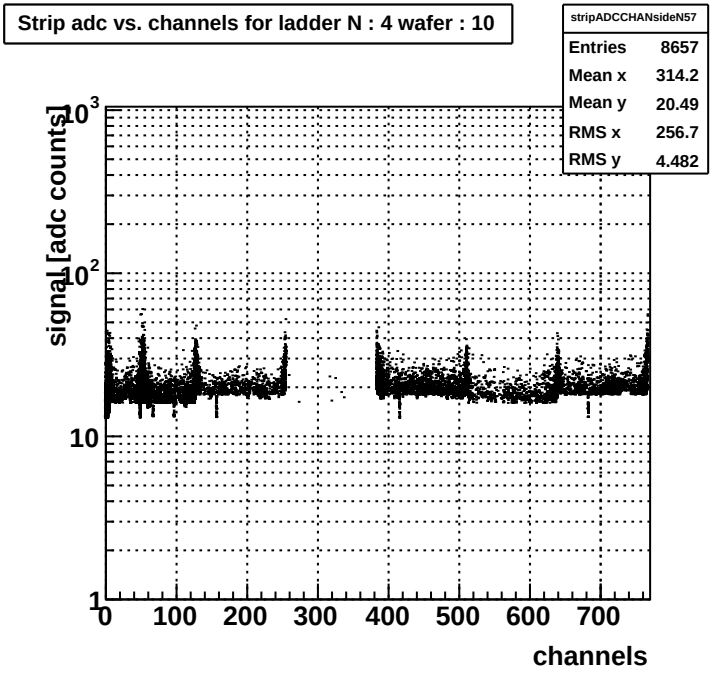

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 934
Mean x 35.2
Mean y 24.75
RMS x 24.5
RMS y 7.381
signal [adc counts]
channels

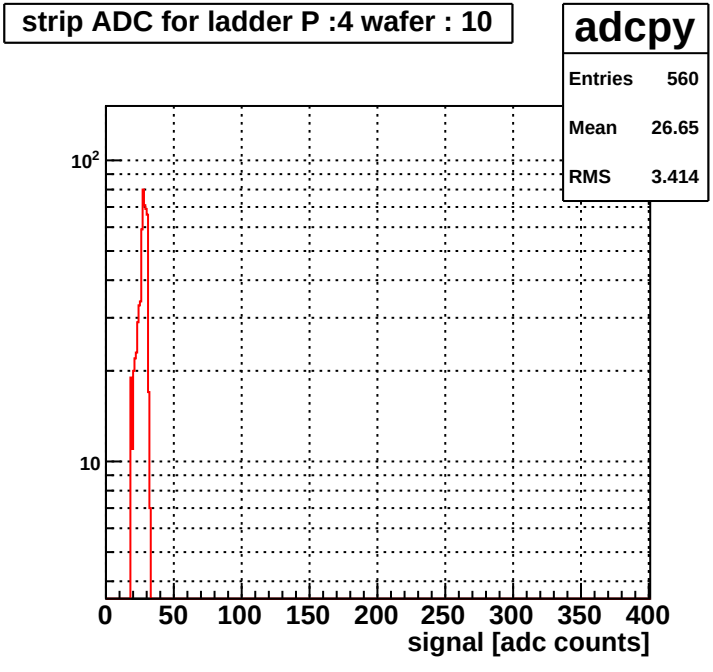

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 2677
Mean x 134.9
Mean y 28.16
RMS x 148.4
RMS y 20.05
signal [adc counts]
channels

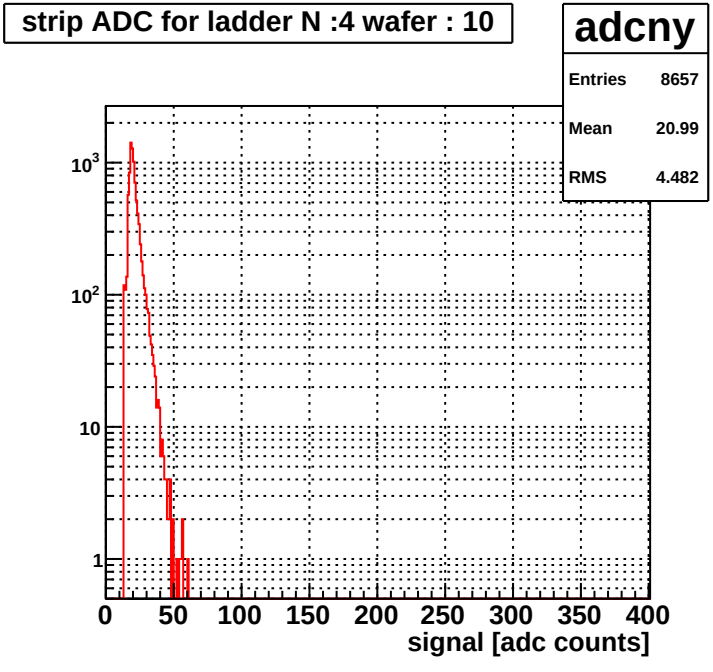

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 934
Mean 25.25
RMS 7.381
signal [adc counts]

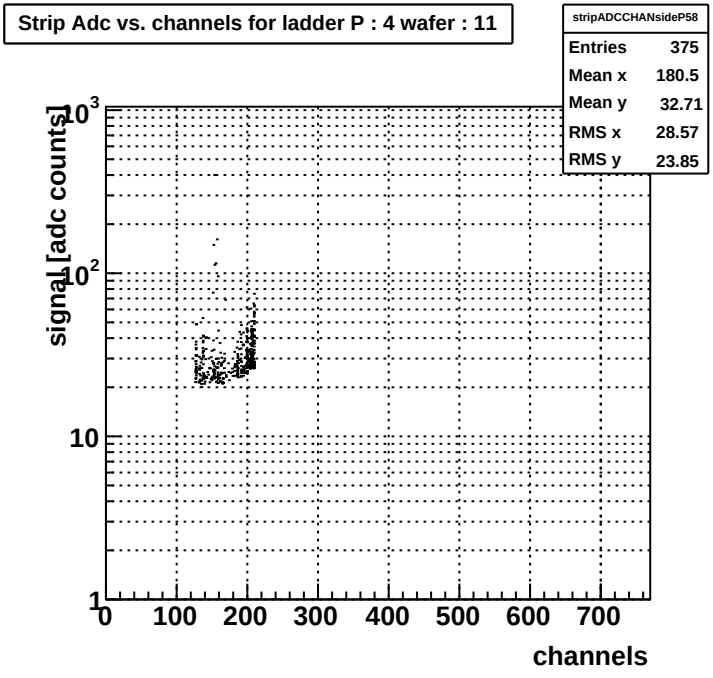

strip ADC for ladder N :4 wafer : 9
adcny
Entries 2677
Mean 28.66
RMS 20.05
signal [adc counts]

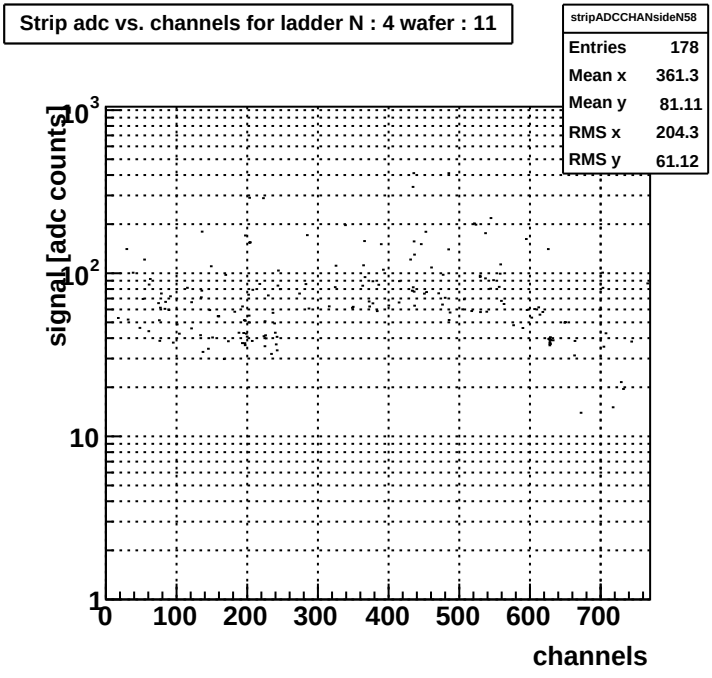

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 560
Mean x 737
Mean y 26.15
RMS x 0.2563
RMS y 3.414
signal [adc counts]
channels

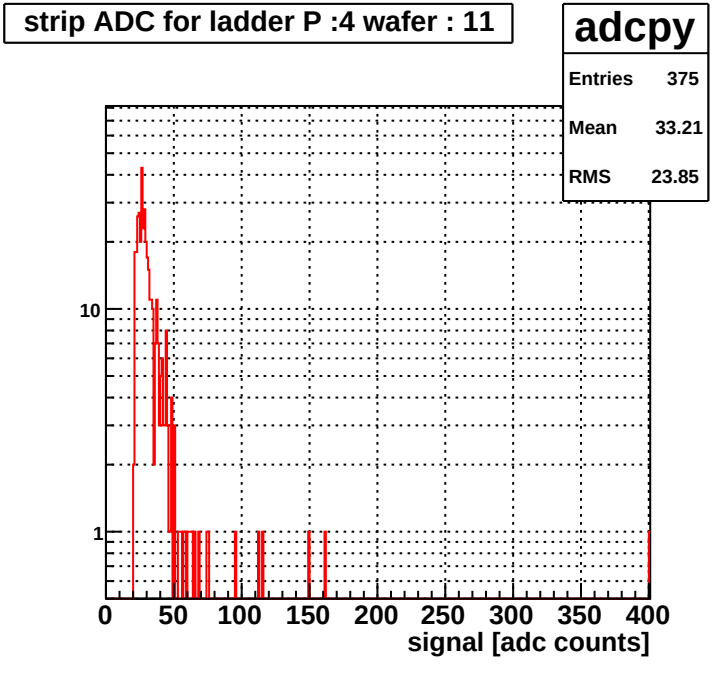

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 8657
Mean x 314.2
Mean y 20.49
RMS x 256.7
RMS y 4.482
signal [adc counts]
channels

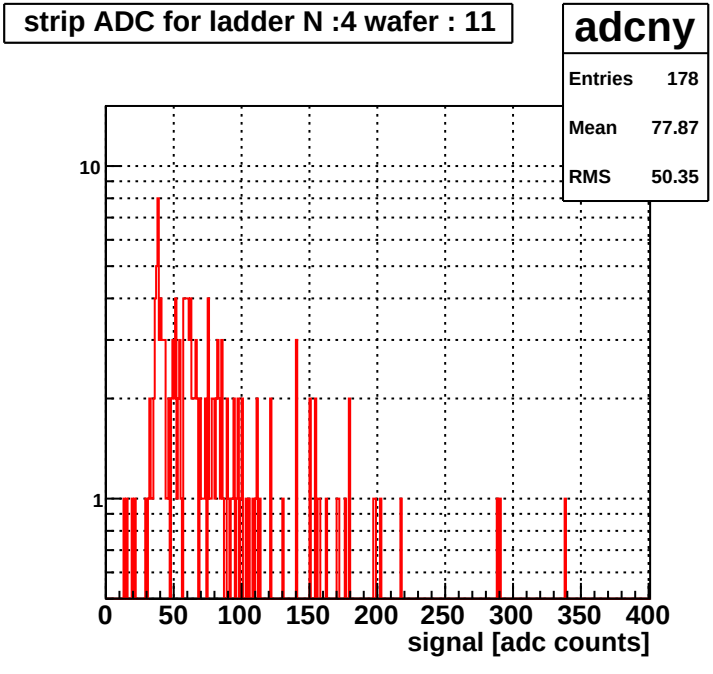

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 560
Mean 26.65
RMS 3.414
signal [adc counts]

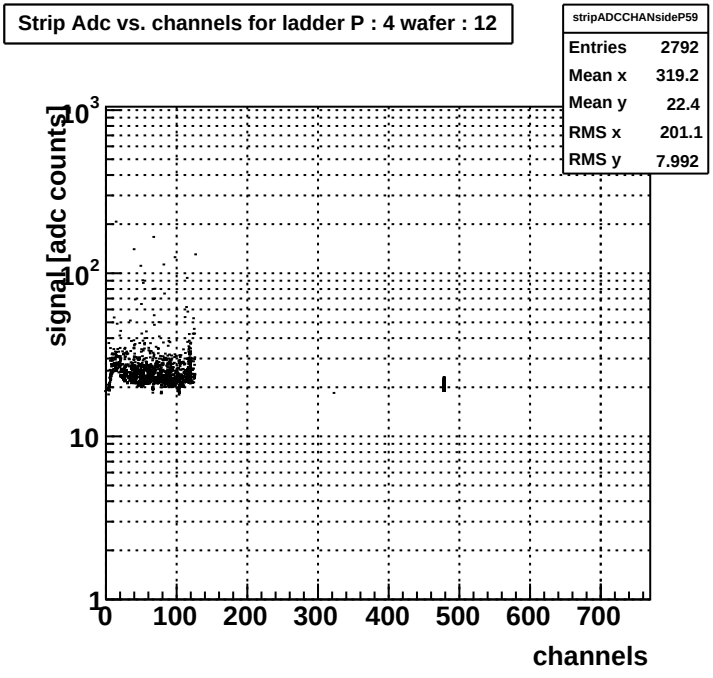

strip ADC for ladder N :4 wafer : 10
adcny
Entries 8657
Mean 20.99
RMS 4.482
signal [adc counts]

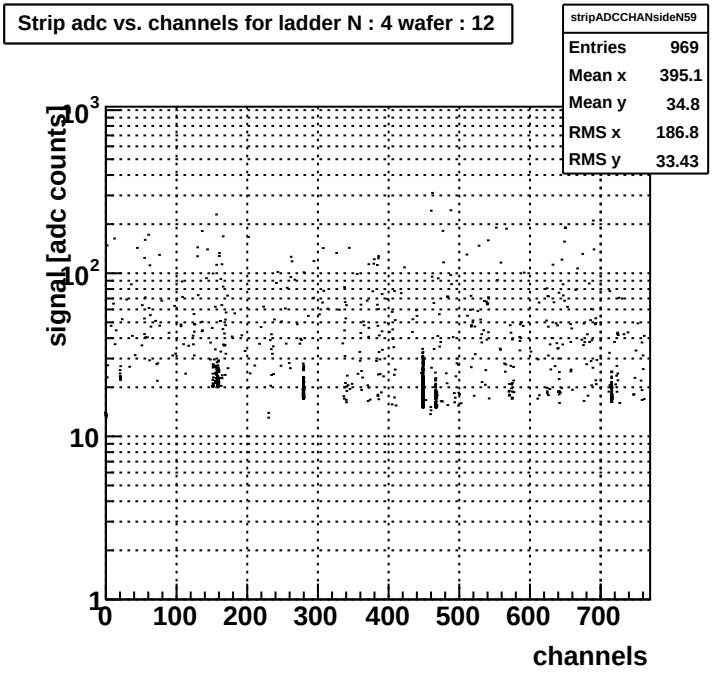

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 375
Mean x 180.5
Mean y 32.71
RMS x 28.57
RMS y 23.85
signal [adc counts]
channels

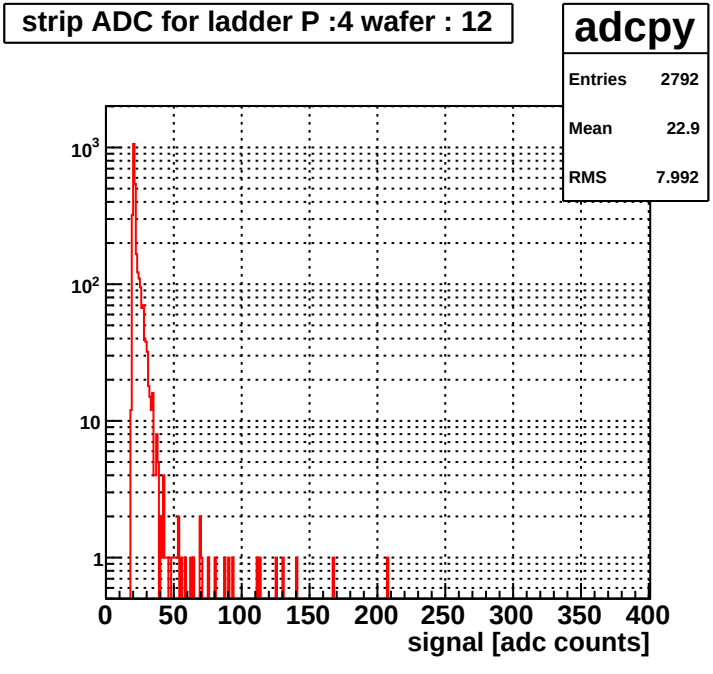

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 178
Mean x 361.3
Mean y 81.11
RMS x 204.3
RMS y 61.12
signal [adc counts]
channels

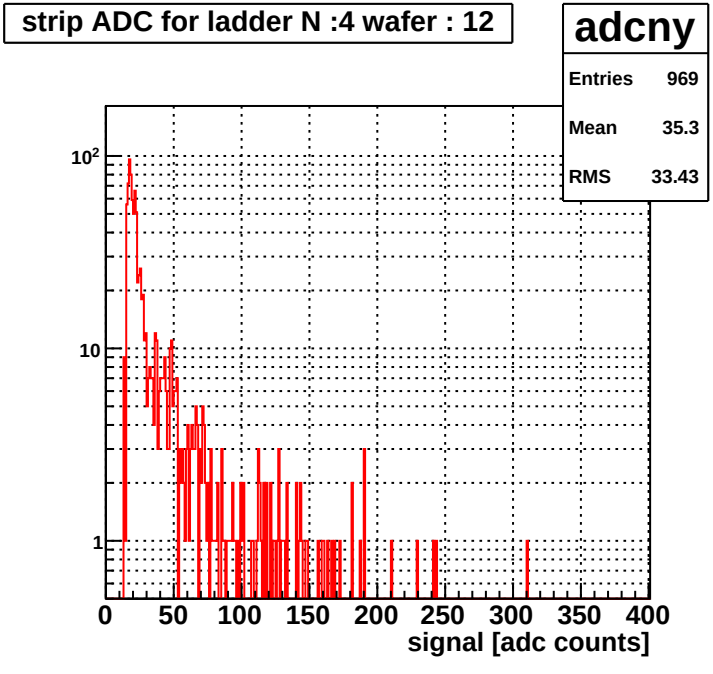

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 375
Mean 33.21
RMS 23.85
signal [adc counts]

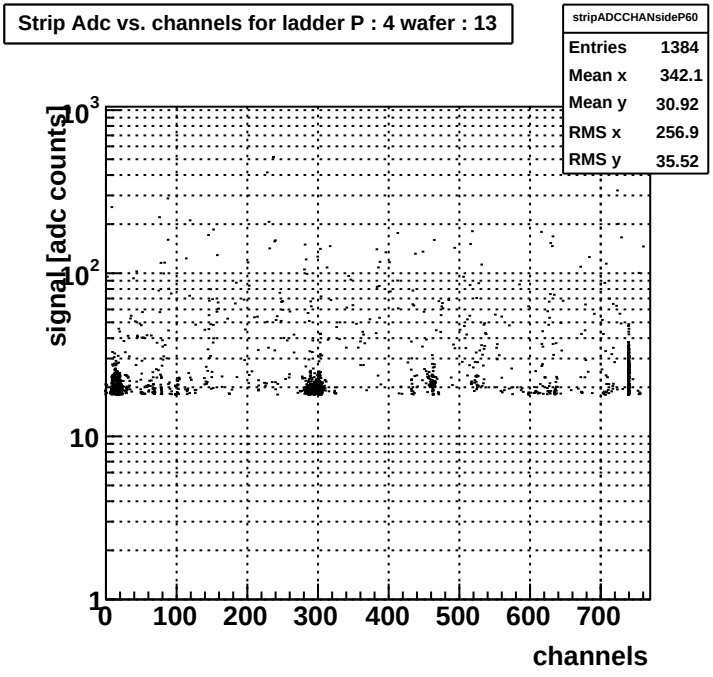

strip ADC for ladder N :4 wafer : 11
adcny
Entries 178
Mean 77.87
RMS 50.35
signal [adc counts]

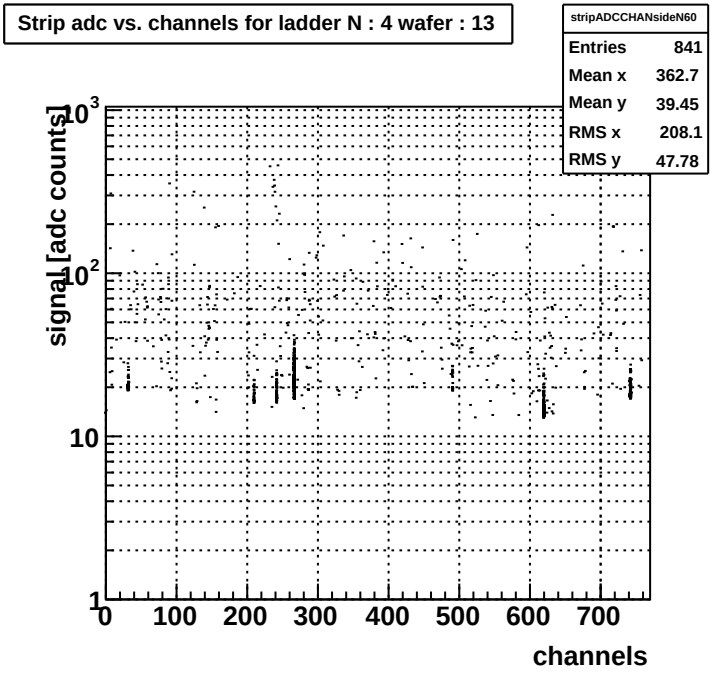

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 2792
Mean x 319.2
Mean y 22.4
RMS x 201.1
RMS y 7.992
signal [adc counts]
channels

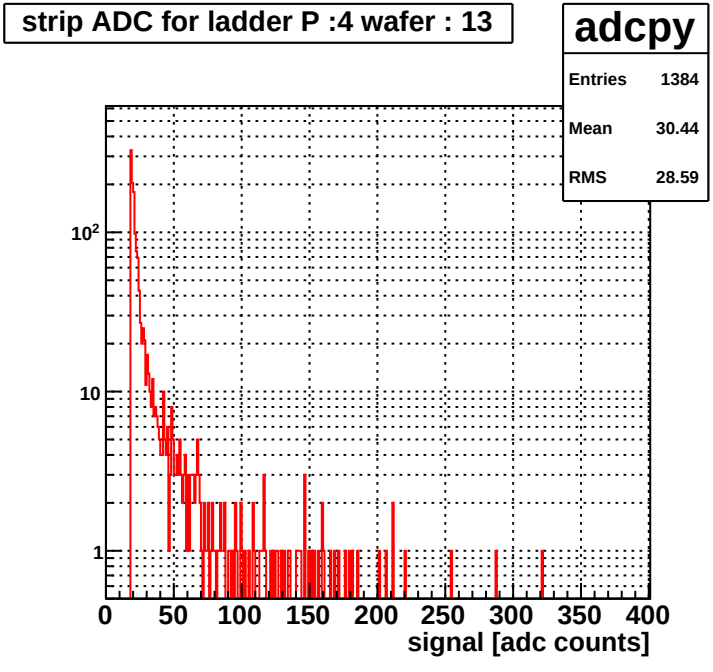

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 969
Mean x 395.1
Mean y 34.8
RMS x 186.8
RMS y 33.43
signal [adc counts]
channels

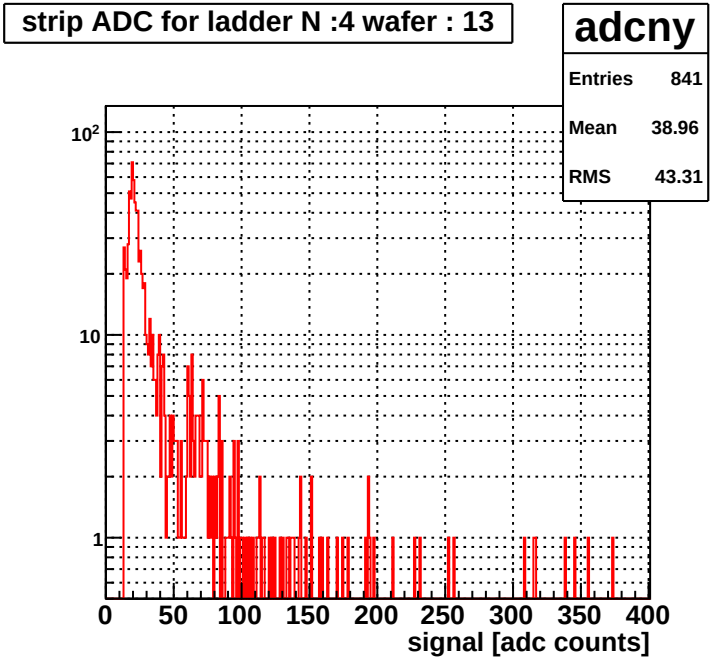

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 2792
Mean 22.9
RMS 7.992
signal [adc counts]

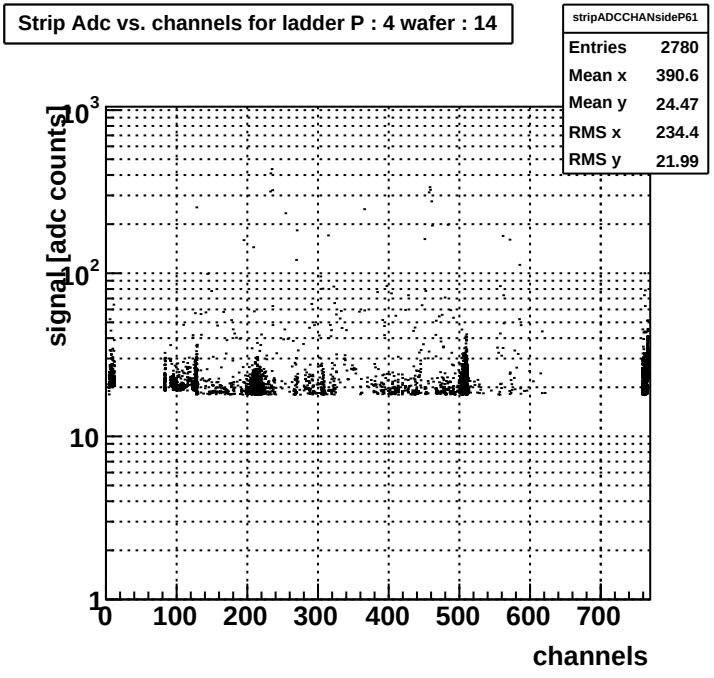

strip ADC for ladder N :4 wafer : 12
adcny
Entries 969
Mean 35.3
RMS 33.43
signal [adc counts]

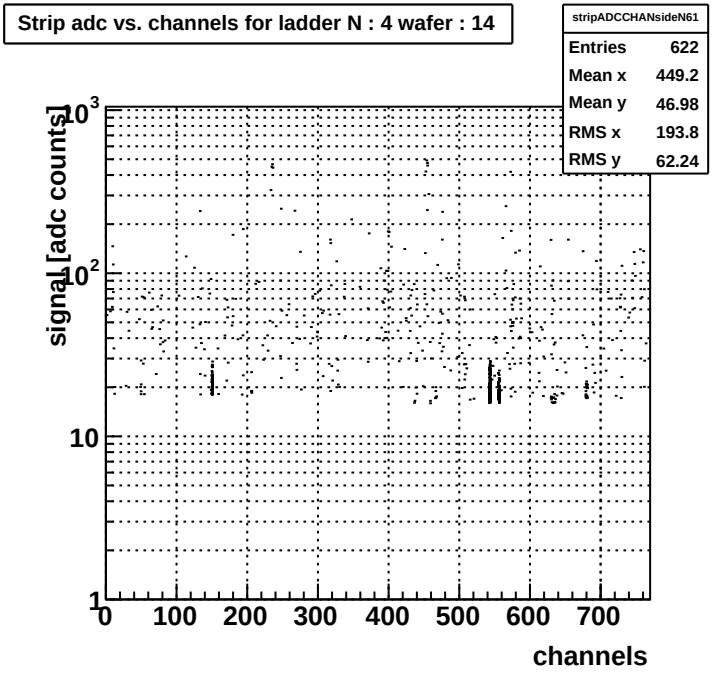

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1384
Mean x 342.1
Mean y 30.92
RMS x 256.9
RMS y 35.52
signal [adc counts]
channels

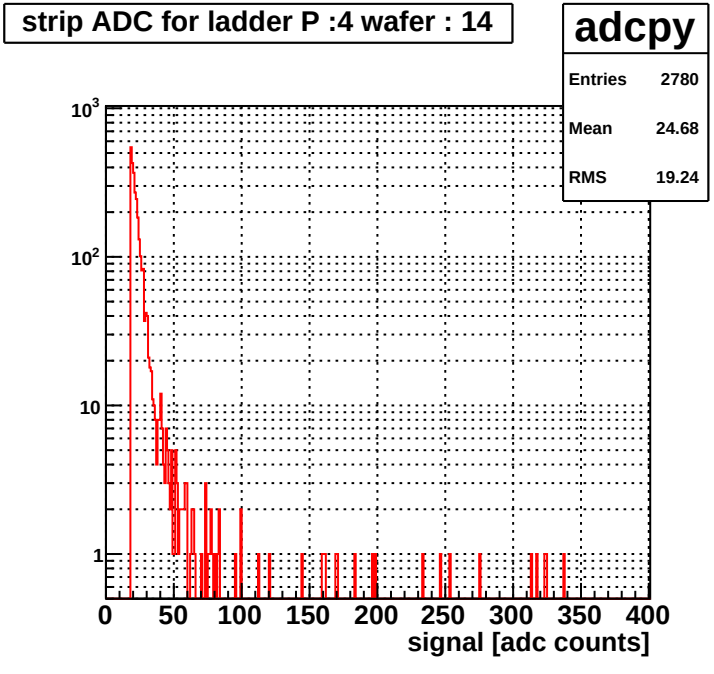

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 841
Mean x 362.7
Mean y 39.45
RMS x 208.1
RMS y 47.78
signal [adc counts]
channels

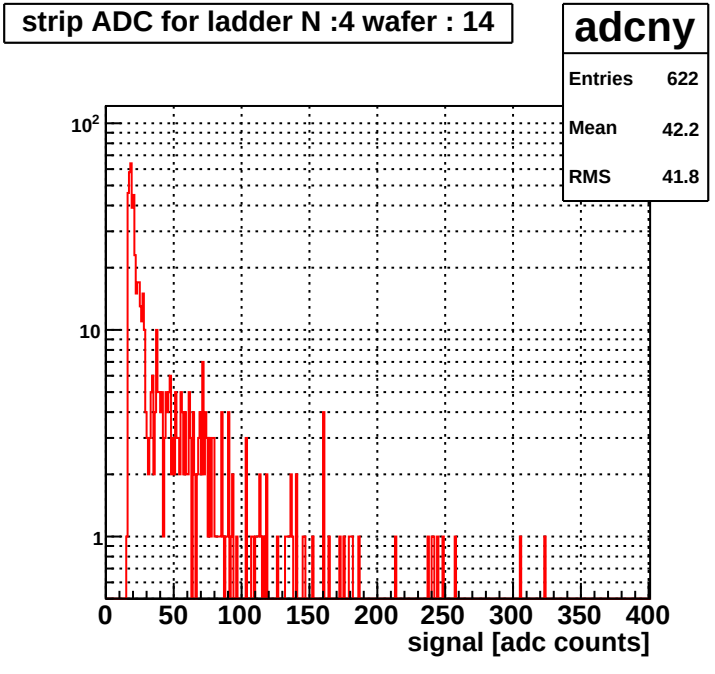

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1384
Mean 30.44
RMS 28.59
signal [adc counts]

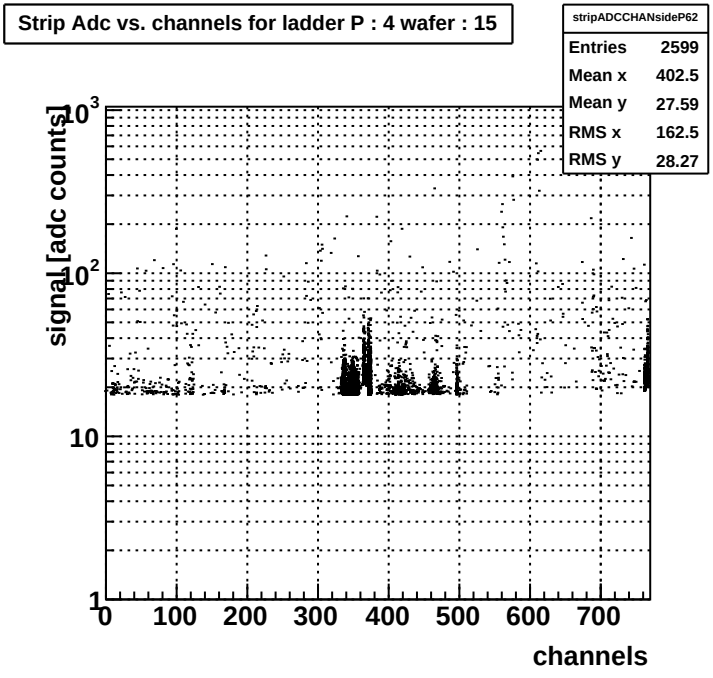

strip ADC for ladder N :4 wafer : 13
adcny
Entries 841
Mean 38.96
RMS 43.31
signal [adc counts]

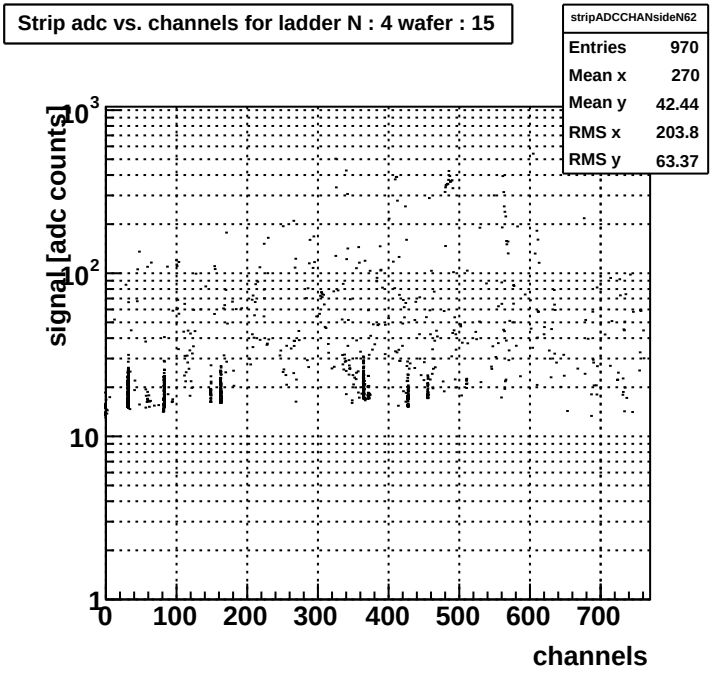

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 2780
Mean x 390.6
Mean y 24.47
RMS x 234.4
RMS y 21.99
signal [adc counts]
channels

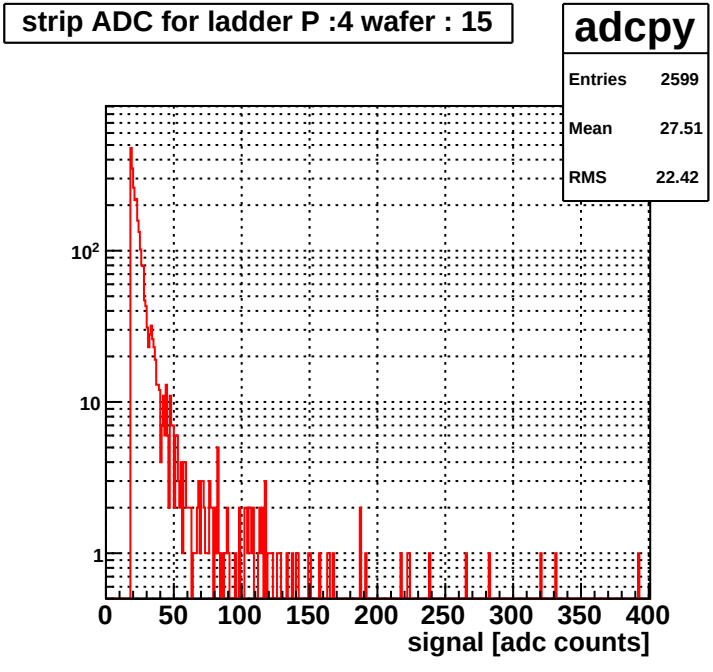

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 622
Mean x 449.2
Mean y 46.98
RMS x 193.8
RMS y 62.24
signal [adc counts]
channels

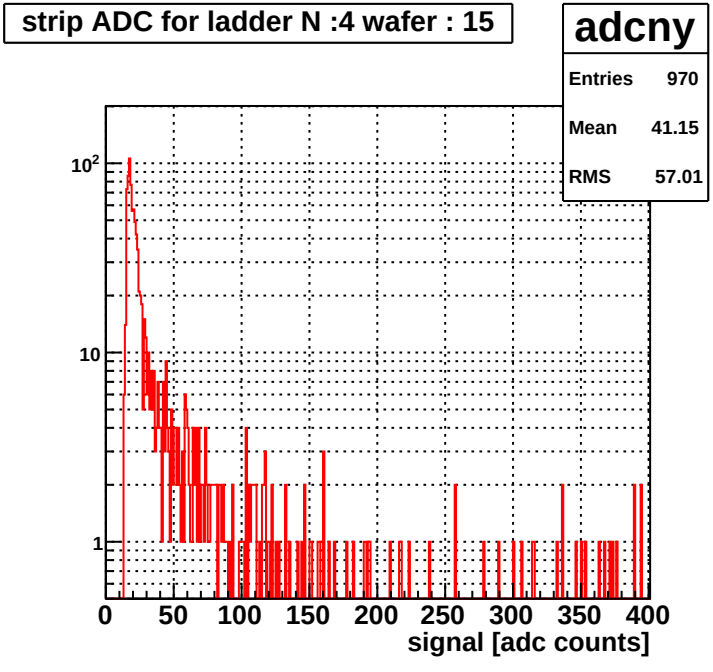

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 2780
Mean 24.68
RMS 19.24
signal [adc counts]

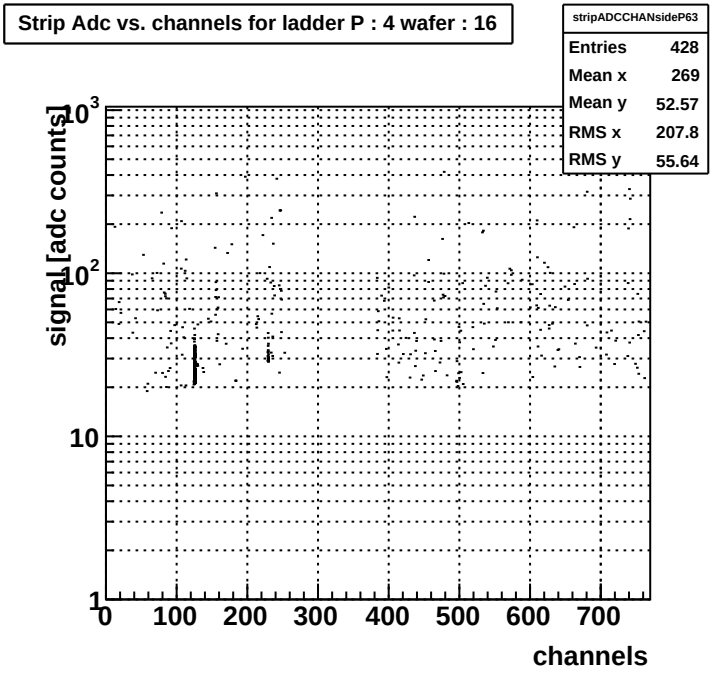

strip ADC for ladder N :4 wafer : 14
adcny
Entries 622
Mean 42.2
RMS 41.8
signal [adc counts]

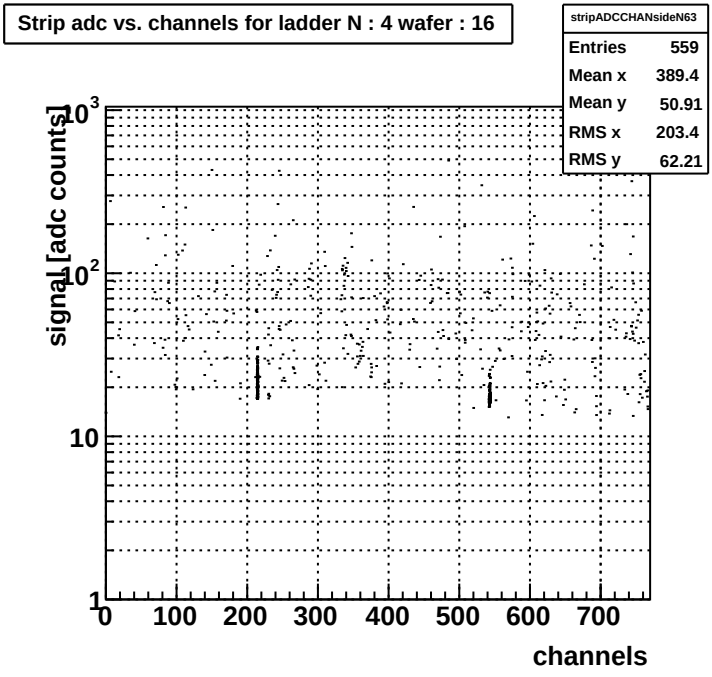

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2599
Mean x 402.5
Mean y 27.59
RMS x 162.5
RMS y 28.27
signal [adc counts]
channels

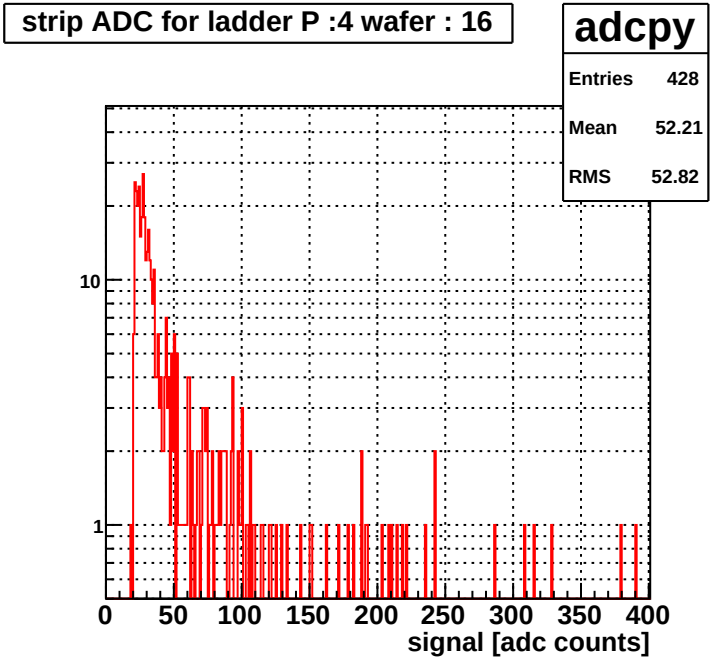

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 970
Mean x 270
Mean y 42.44
RMS x 203.8
RMS y 63.37
signal [adc counts]
channels

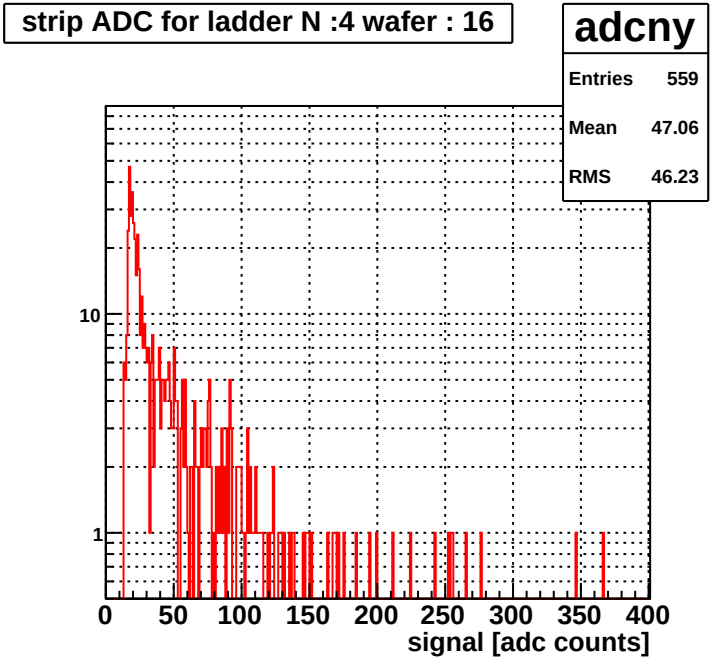

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2599
Mean 27.51
RMS 22.42
signal [adc counts]

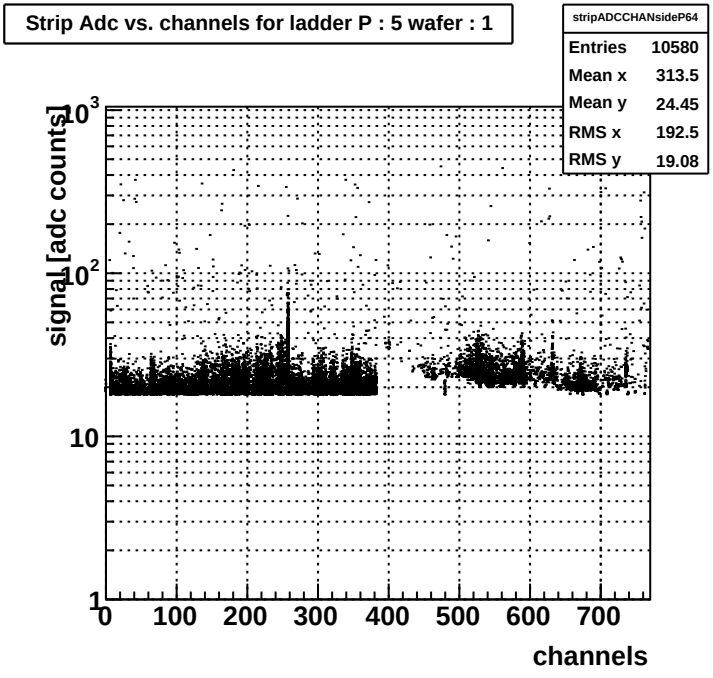

strip ADC for ladder N :4 wafer : 15
adcny
Entries 970
Mean 41.15
RMS 57.01
signal [adc counts]

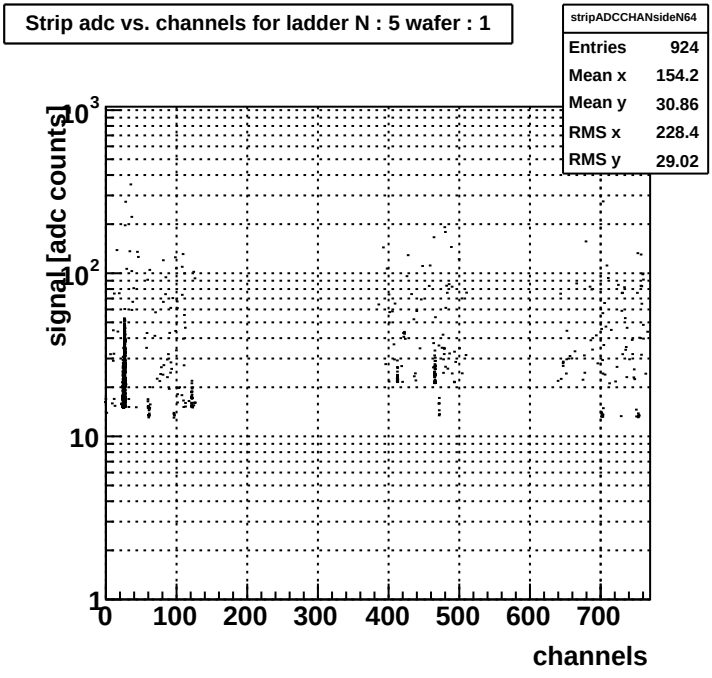

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 428
Mean x 269
Mean y 52.57
RMS x 207.8
RMS y 55.64
signal [adc counts]
channels

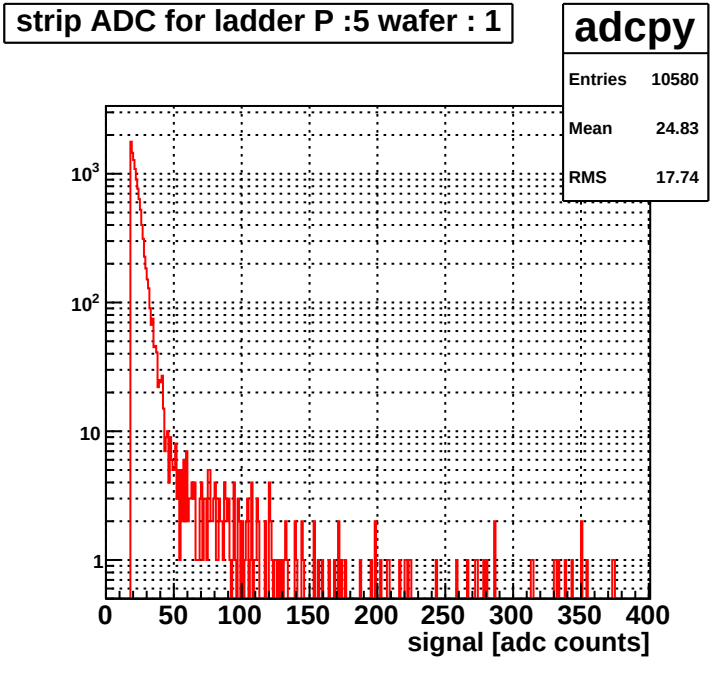

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 559
Mean x 389.4
Mean y 50.91
RMS x 203.4
RMS y 62.21
signal [adc counts]
channels

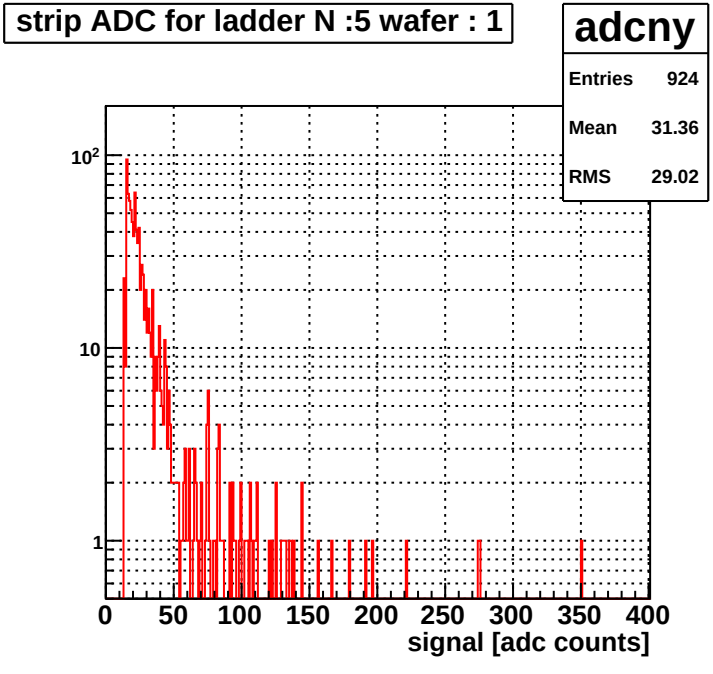

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 428
Mean 52.21
RMS 52.82
signal [adc counts]

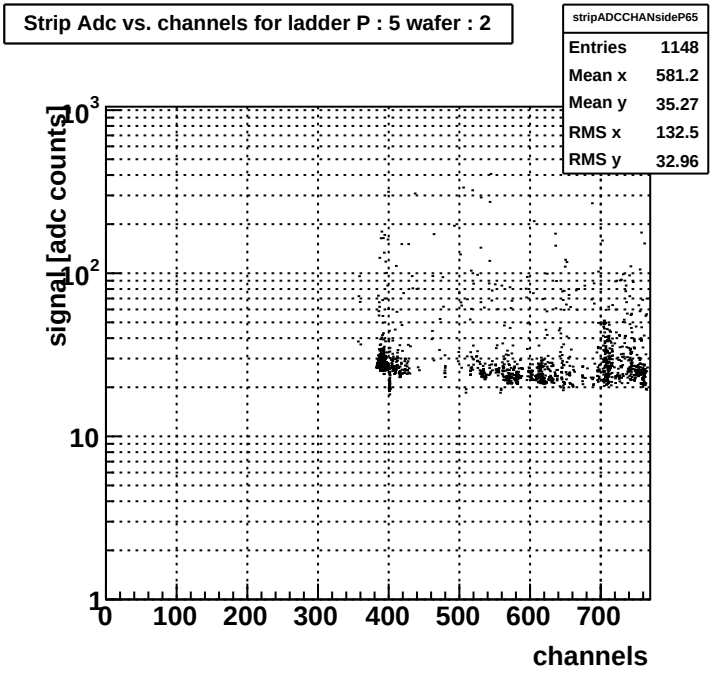

strip ADC for ladder N :4 wafer : 16
adcny
Entries 559
Mean 47.06
RMS 46.23
signal [adc counts]

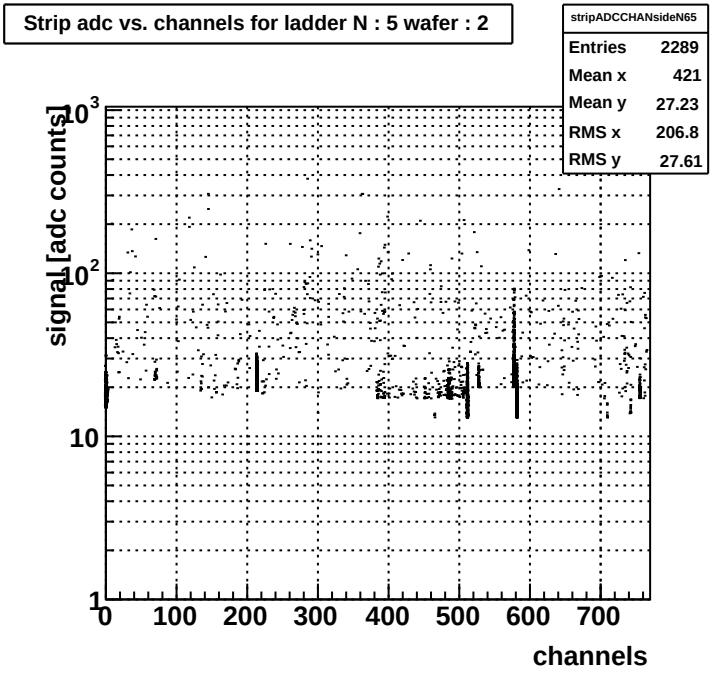

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 10580
Mean x 313.5
Mean y 24.45
RMS x 192.5
RMS y 19.08
signal [adc counts]
channels

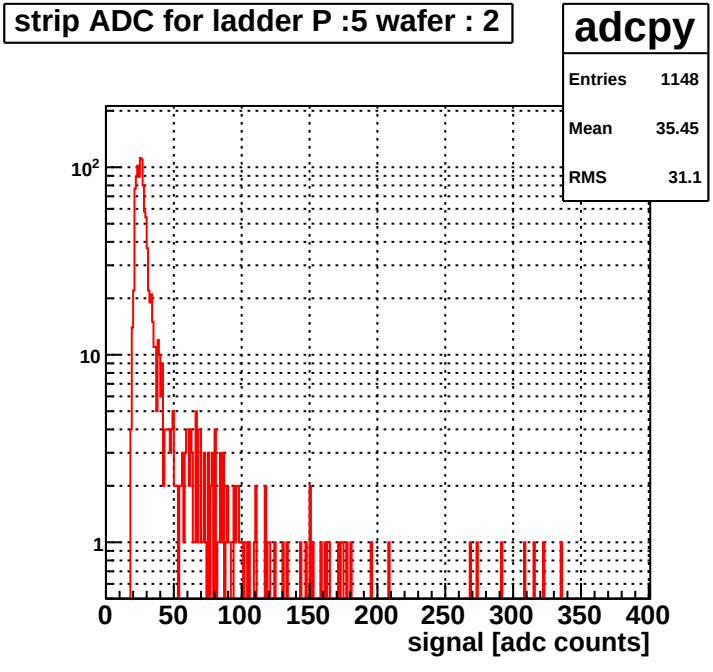

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 924
Mean x 154.2
Mean y 30.86
RMS x 228.4
RMS y 29.02
signal [adc counts]
channels

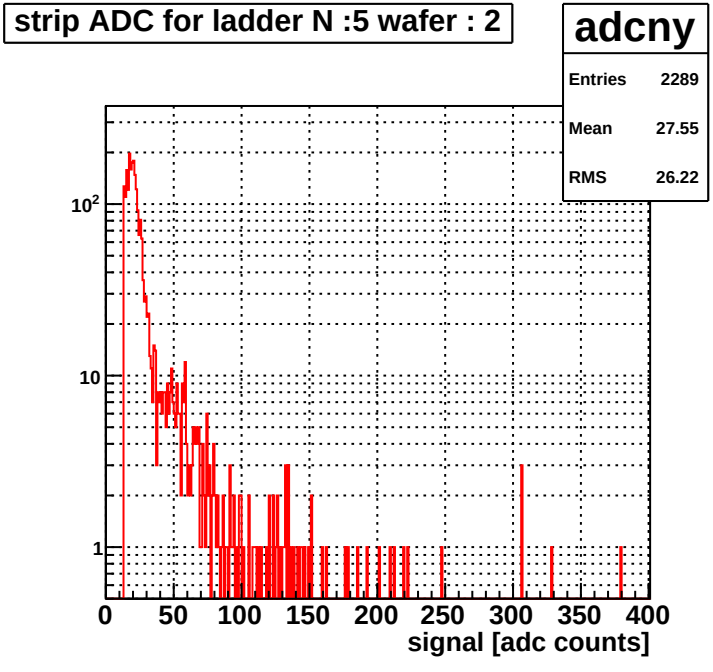

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 10580
Mean 24.83
RMS 17.74
signal [adc counts]

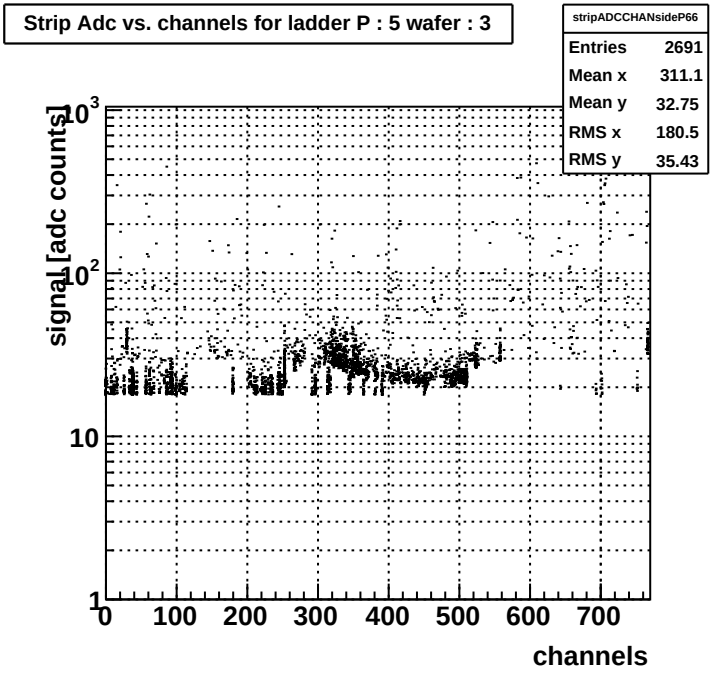

strip ADC for ladder N :5 wafer : 1
adcny
Entries 924
Mean 31.36
RMS 29.02
signal [adc counts]

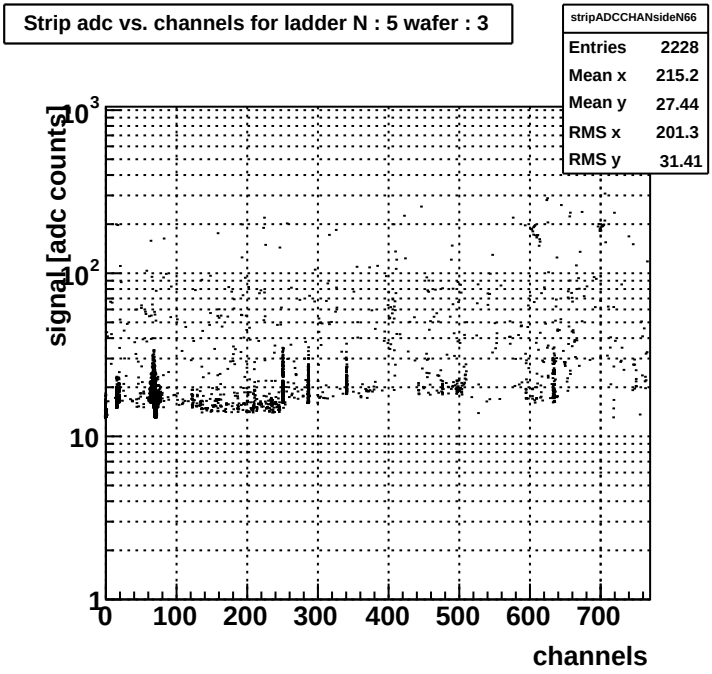

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1148
Mean x 581.2
Mean y 35.27
RMS x 132.5
RMS y 32.96
signal [adc counts]
channels

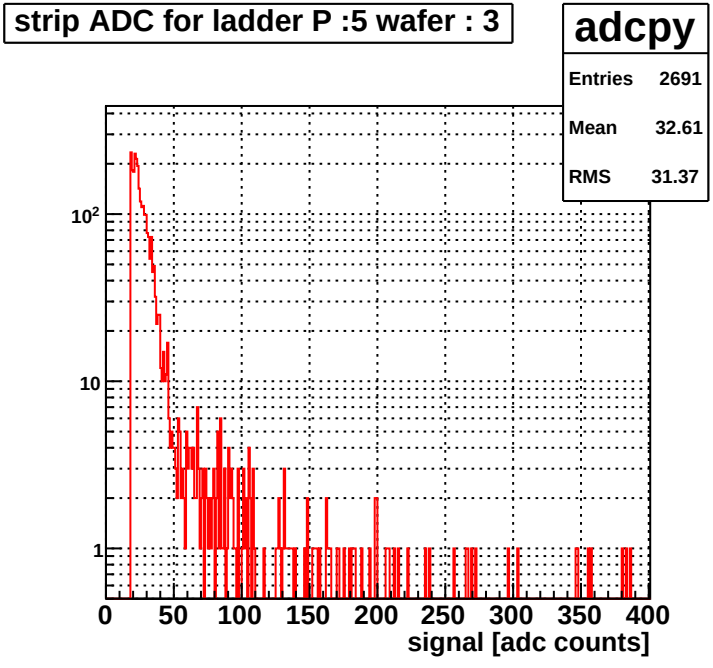

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 2289
Mean x 421
Mean y 27.23
RMS x 206.8
RMS y 27.61
signal [adc counts]
channels

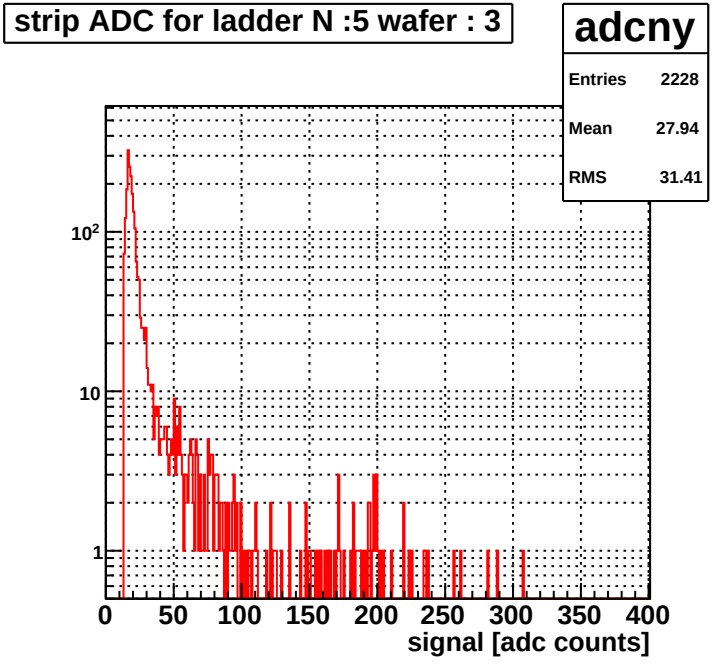

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1148
Mean 35.45
RMS 31.1
signal [adc counts]

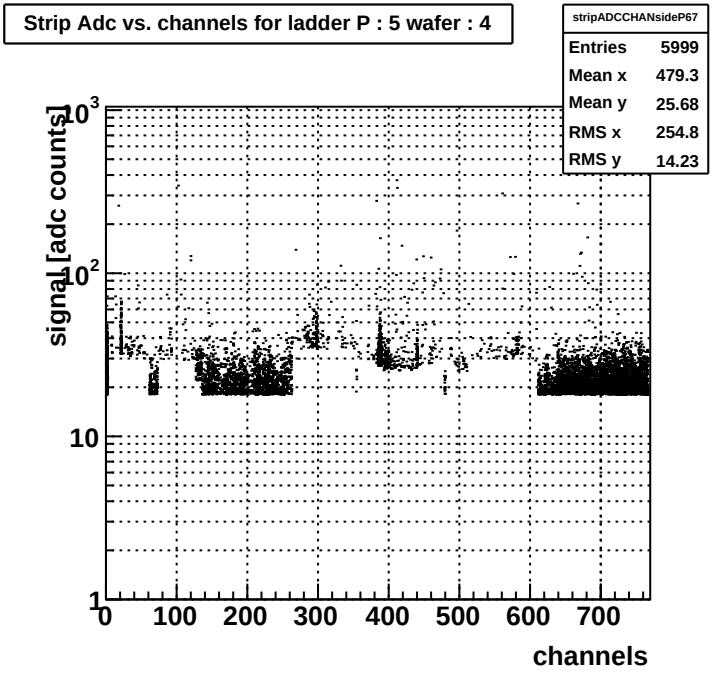

strip ADC for ladder N :5 wafer : 2
adcny
Entries 2289
Mean 27.55
RMS 26.22
signal [adc counts]

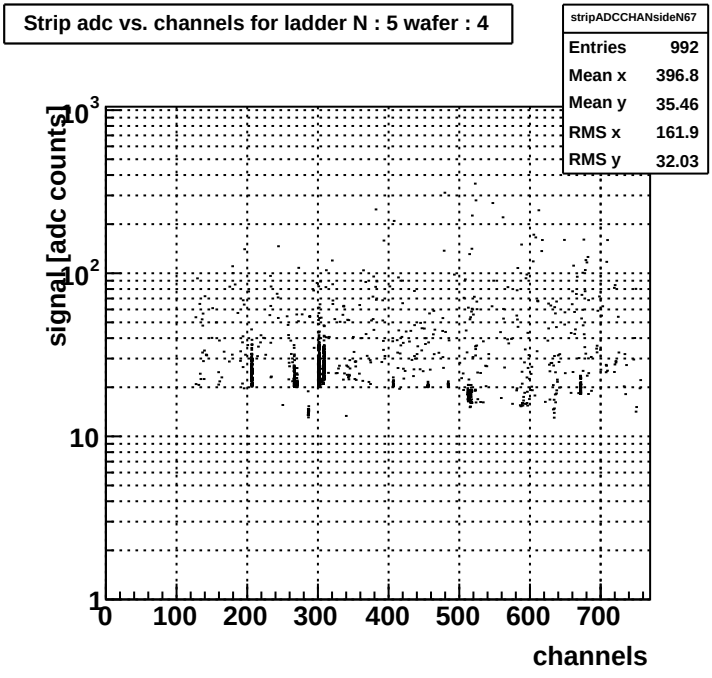

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2691
Mean x 311.1
Mean y 32.75
RMS x 180.5
RMS y 35.43
signal [adc counts]
channels

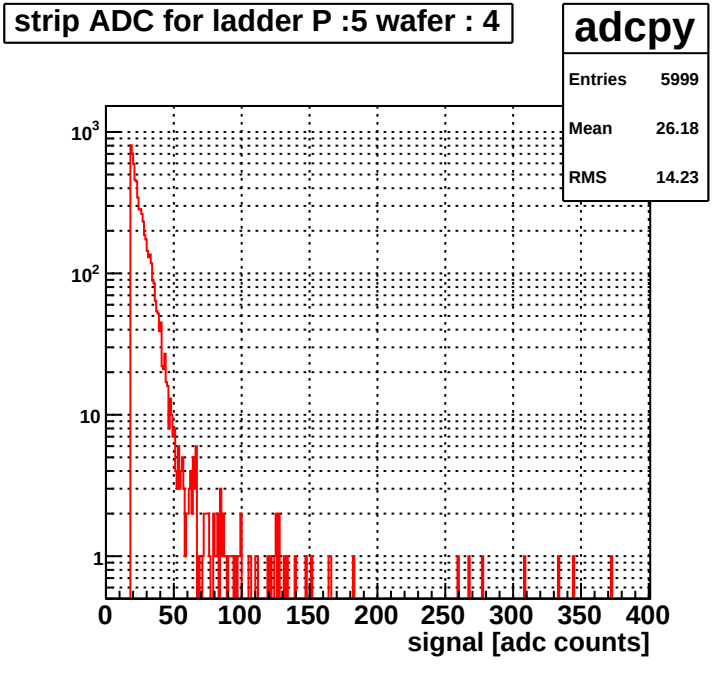

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 2228
Mean x 215.2
Mean y 27.44
RMS x 201.3
RMS y 31.41
signal [adc counts]
channels

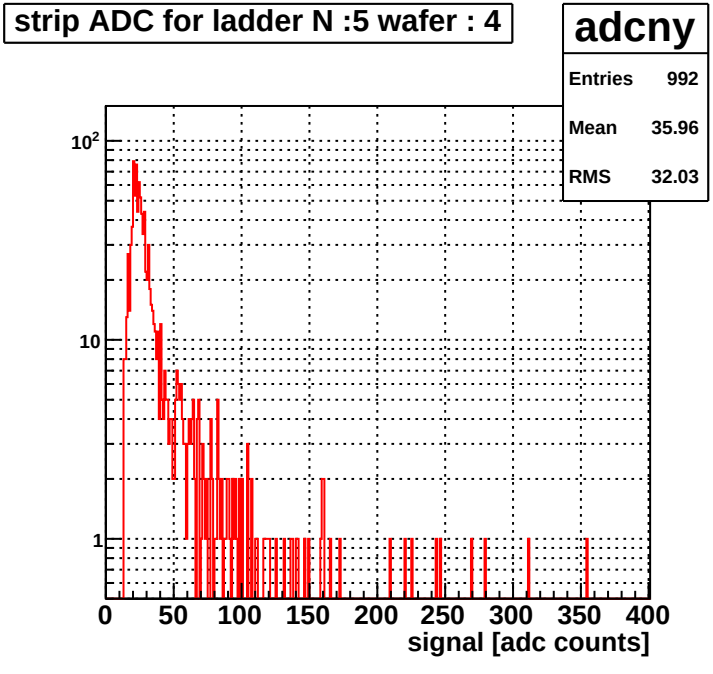

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2691
Mean 32.61
RMS 31.37
signal [adc counts]

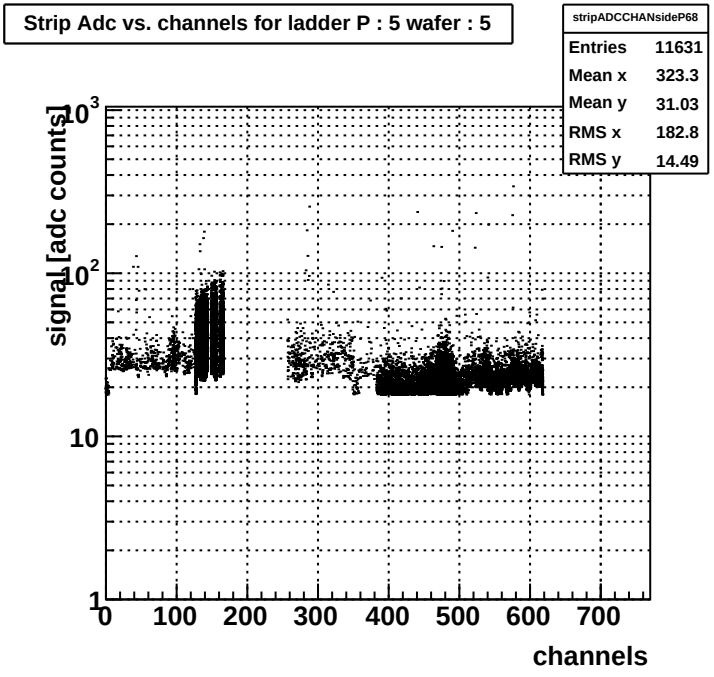

strip ADC for ladder N :5 wafer : 3
adcny
Entries 2228
Mean 27.94
RMS 31.41
signal [adc counts]

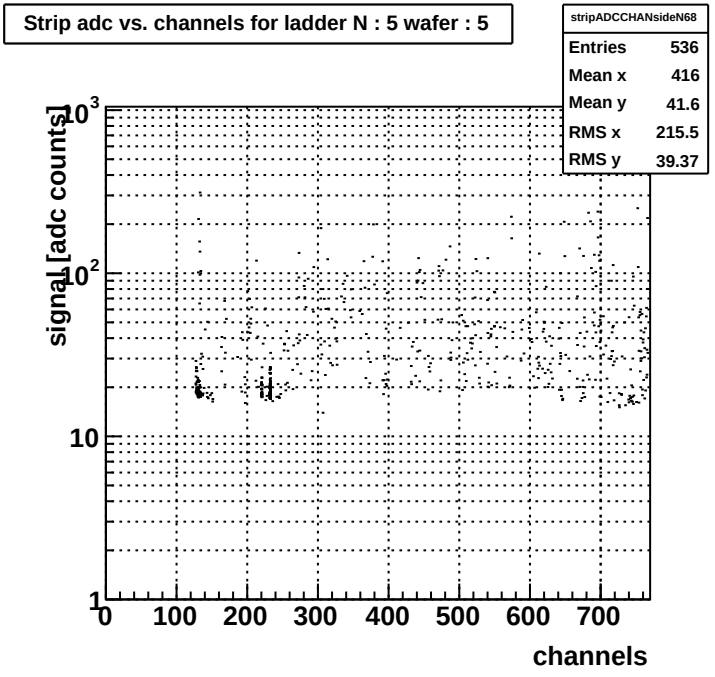

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 5999
Mean x 479.3
Mean y 25.68
RMS x 254.8
RMS y 14.23
signal [adc counts]
channels

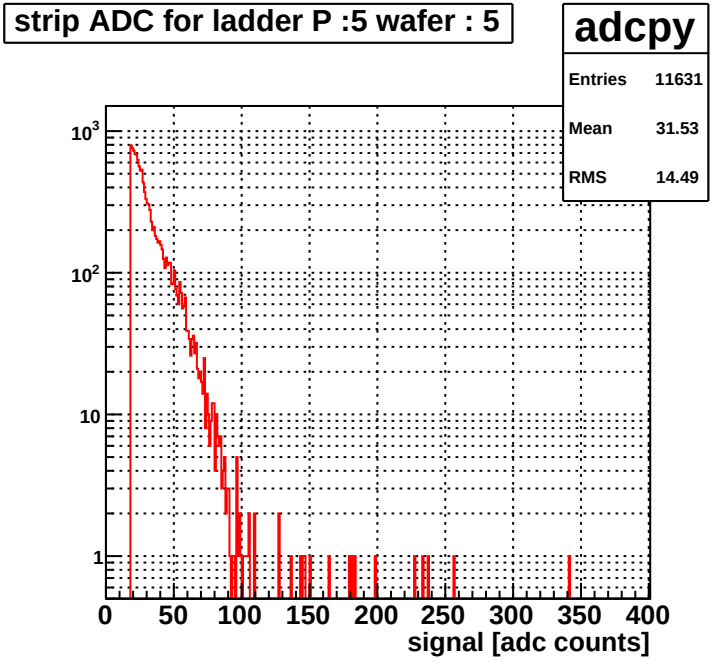

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 992
Mean x 396.8
Mean y 35.46
RMS x 161.9
RMS y 32.03
signal [adc counts]
channels

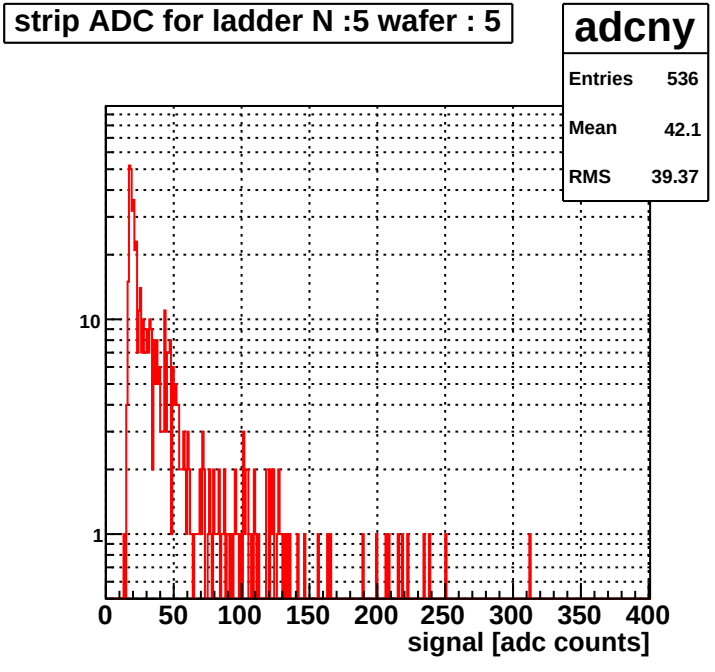

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 5999
Mean 26.18
RMS 14.23
signal [adc counts]

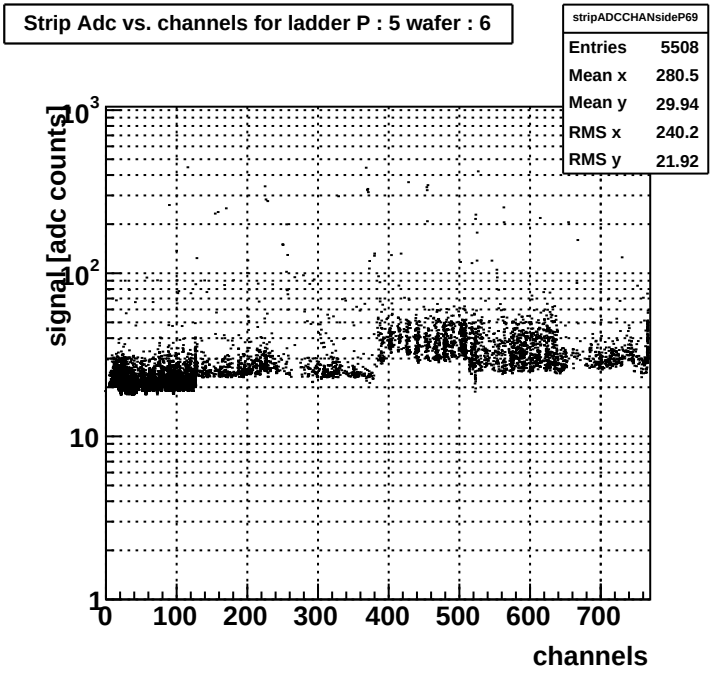

strip ADC for ladder N :5 wafer : 4
adcny
Entries 992
Mean 35.96
RMS 32.03
signal [adc counts]

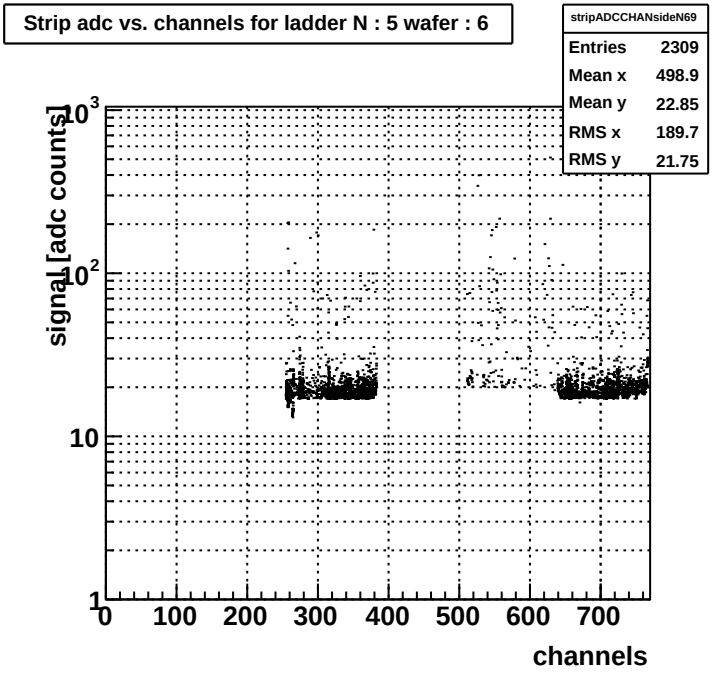

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 11631
Mean x 323.3
Mean y 31.03
RMS x 182.8
RMS y 14.49
signal [adc counts]
channels

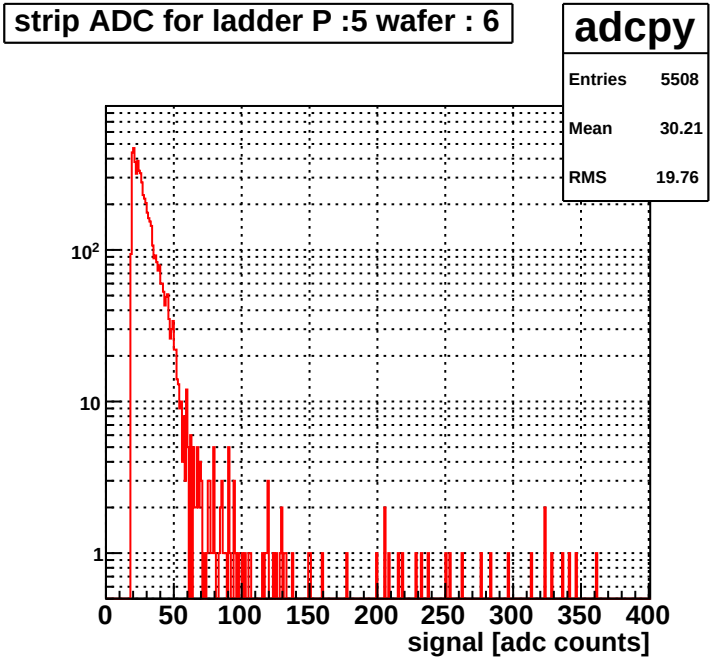

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 536
Mean x 416
Mean y 41.6
RMS x 215.5
RMS y 39.37
signal [adc counts]
channels

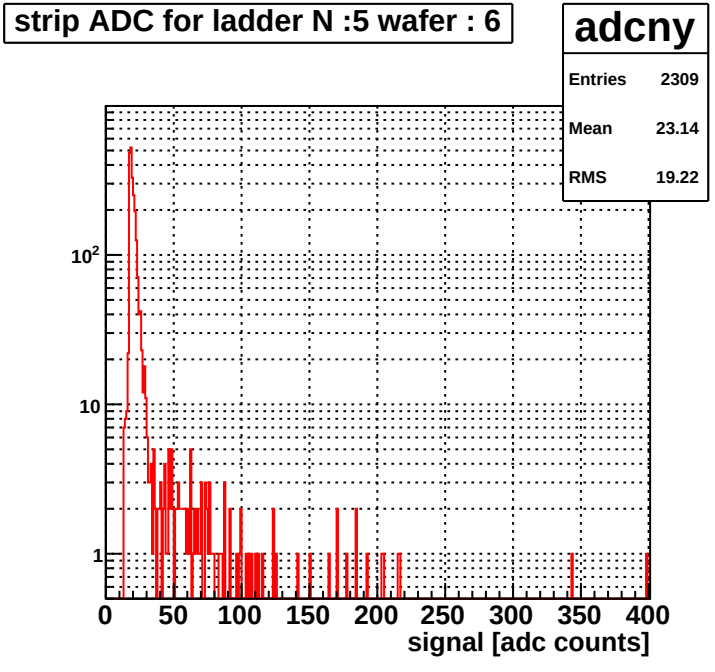

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 11631
Mean 31.53
RMS 14.49
signal [adc counts]

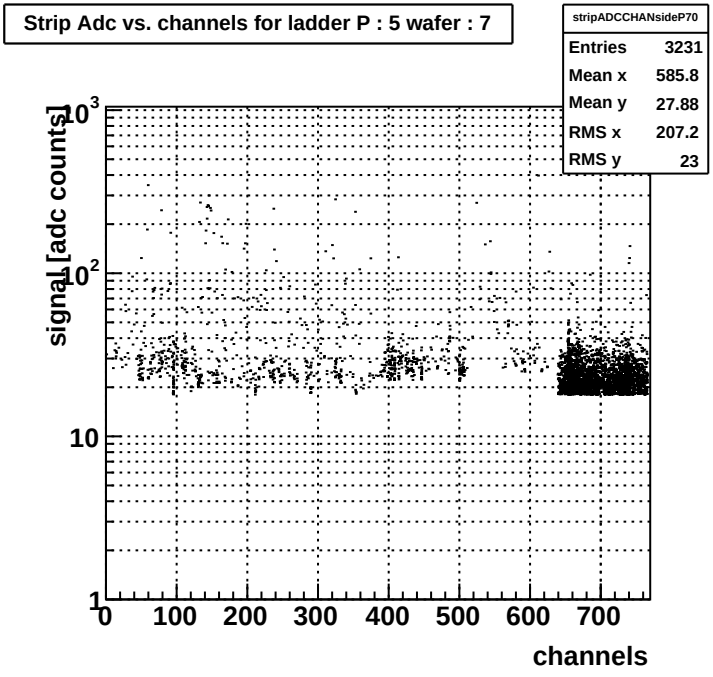

strip ADC for ladder N :5 wafer : 5
adcny
Entries 536
Mean 42.1
RMS 39.37
signal [adc counts]

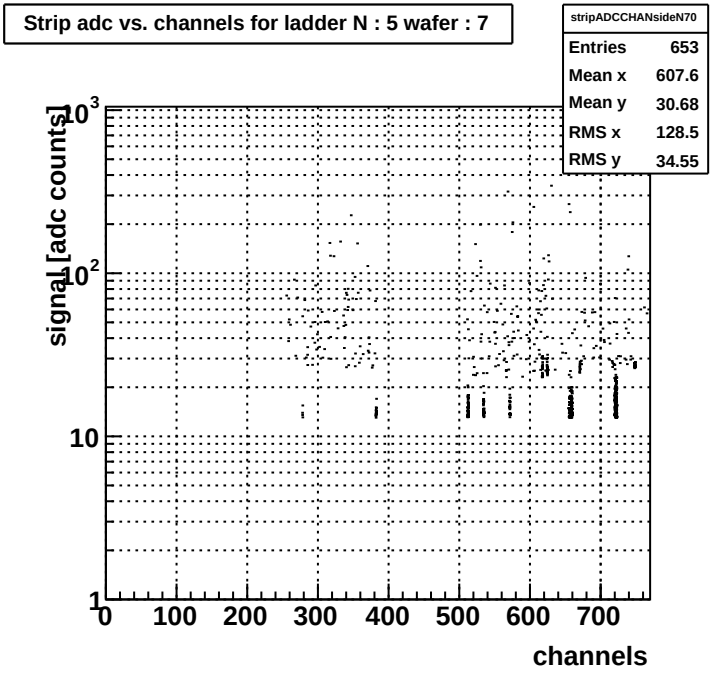

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 5508
Mean x 280.5
Mean y 29.94
RMS x 240.2
RMS y 21.92
signal [adc counts]
channels

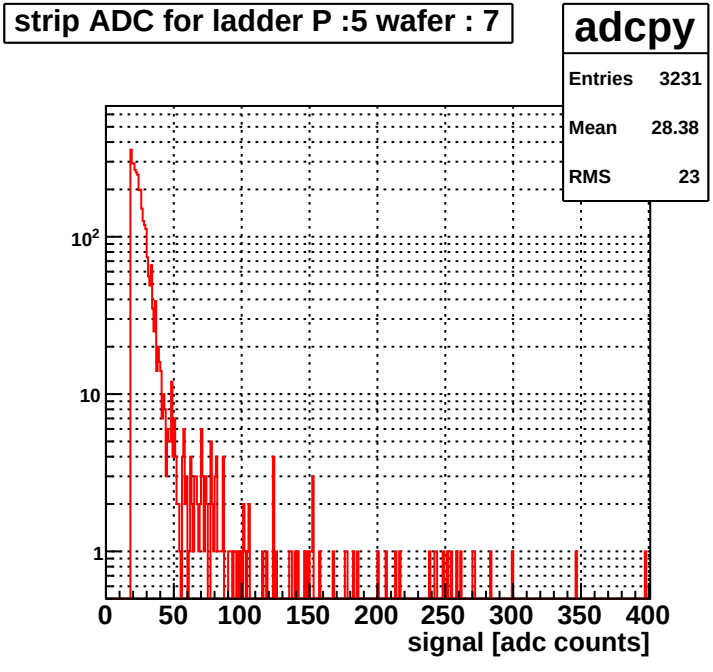

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 2309
Mean x 498.9
Mean y 22.85
RMS x 189.7
RMS y 21.75
signal [adc counts]
channels

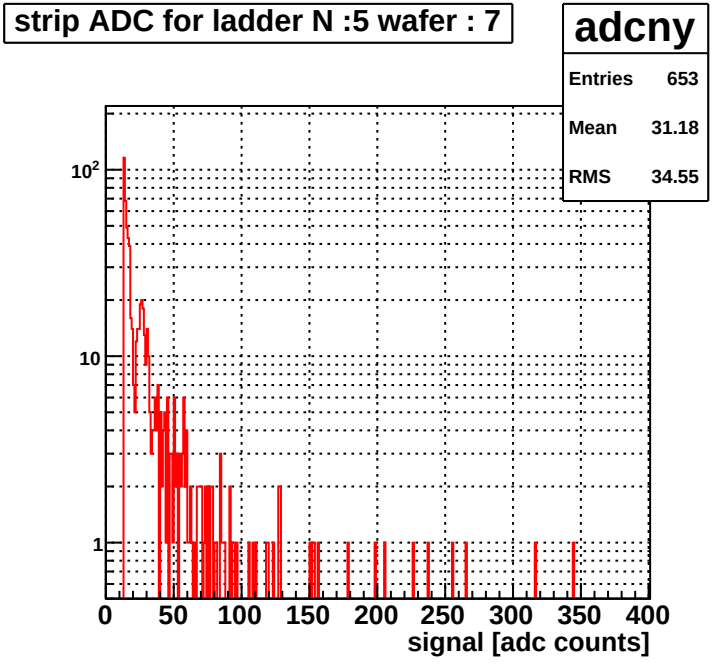

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 5508
Mean 30.21
RMS 19.76
signal [adc counts]

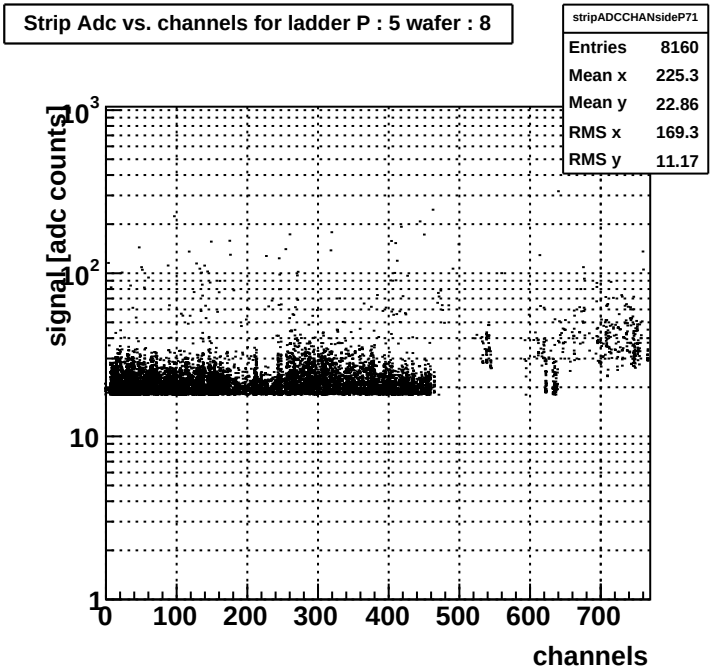

strip ADC for ladder N :5 wafer : 6
adcny
Entries 2309
Mean 23.14
RMS 19.22
signal [adc counts]

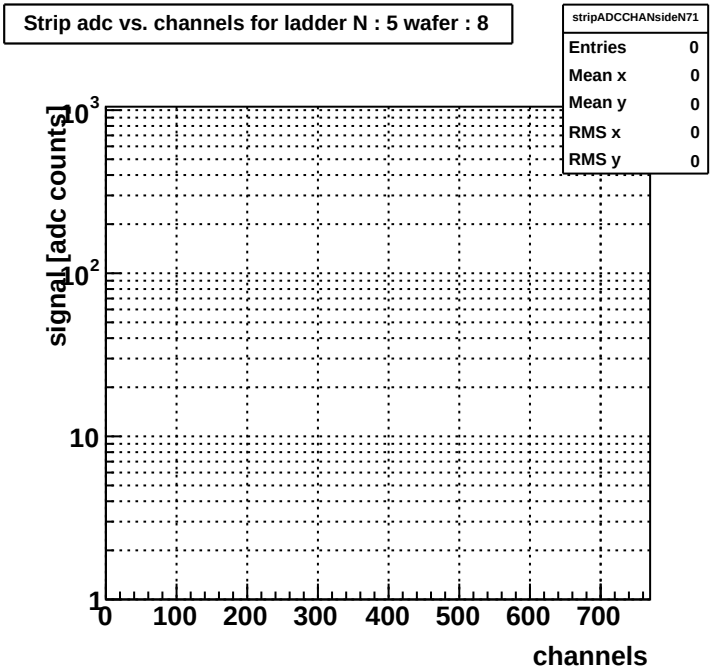

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 3231
Mean x 585.8
Mean y 27.88
RMS x 207.2
RMS y 23
signal [adc counts]
channels

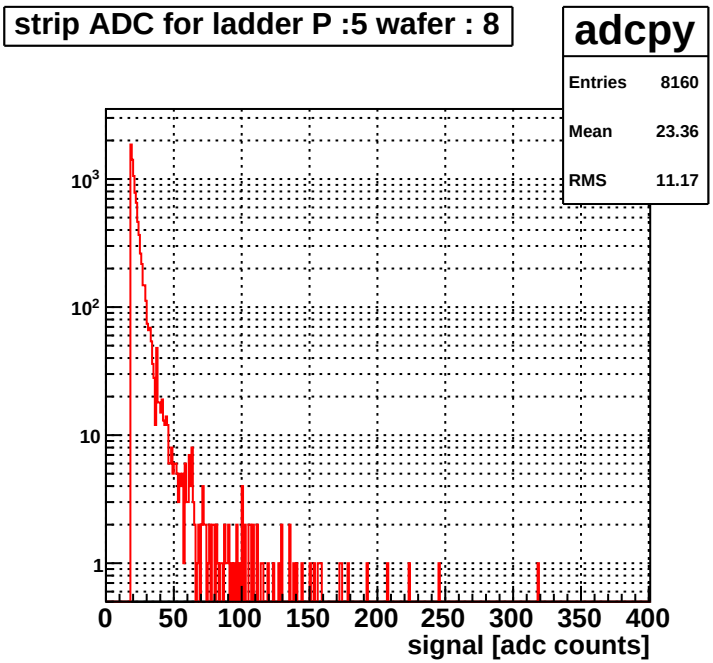

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 653
Mean x 607.6
Mean y 30.68
RMS x 128.5
RMS y 34.55
signal [adc counts]
channels

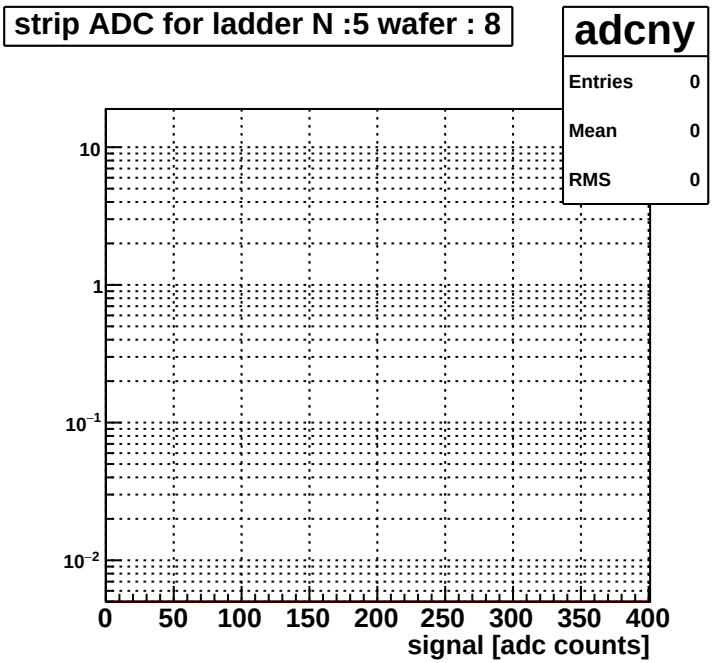

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 3231
Mean 28.38
RMS 23
signal [adc counts]

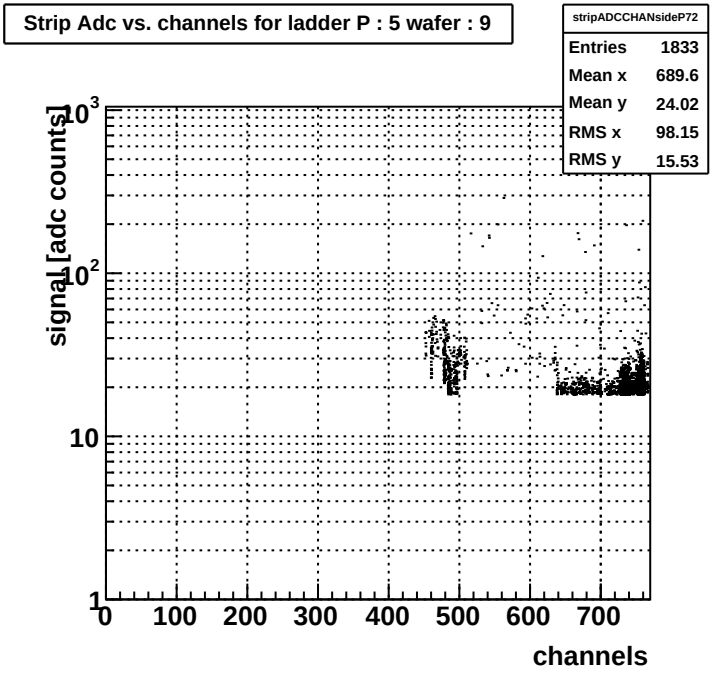

strip ADC for ladder N :5 wafer : 7
adcny
Entries 653
Mean 31.18
RMS 34.55
signal [adc counts]

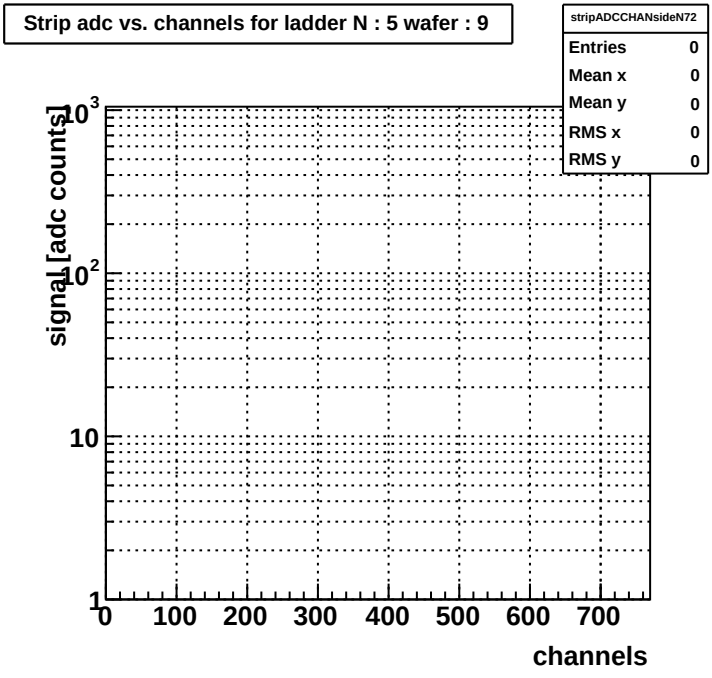

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 8160
Mean x 225.3
Mean y 22.86
RMS x 169.3
RMS y 11.17
signal [adc counts]
channels

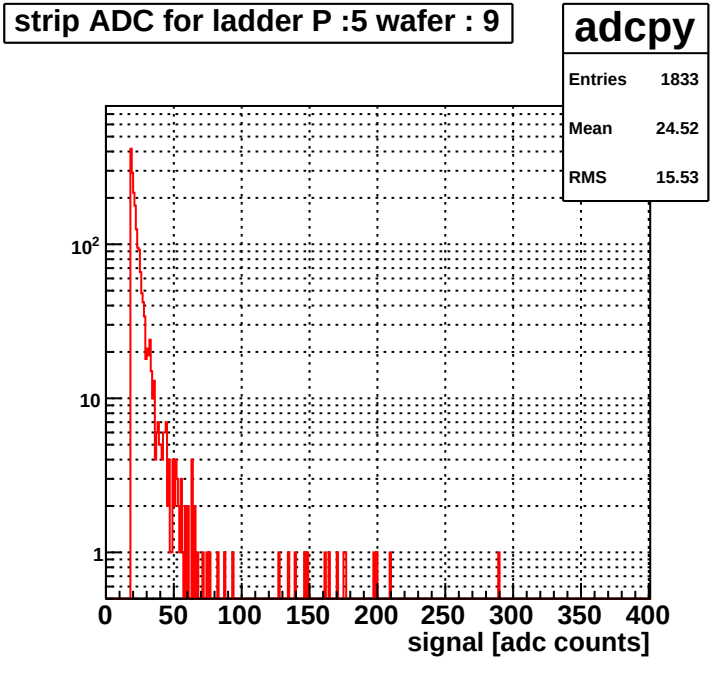

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

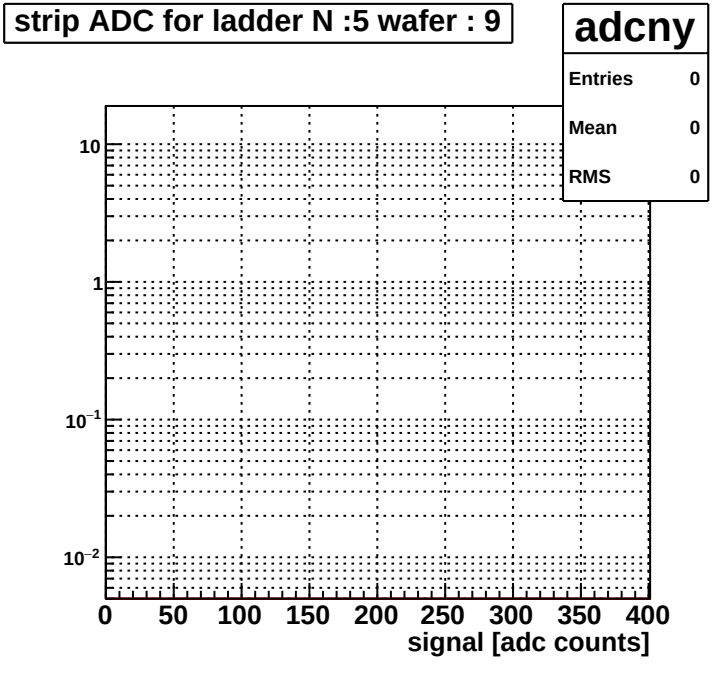

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 8160
Mean 23.36
RMS 11.17
signal [adc counts]

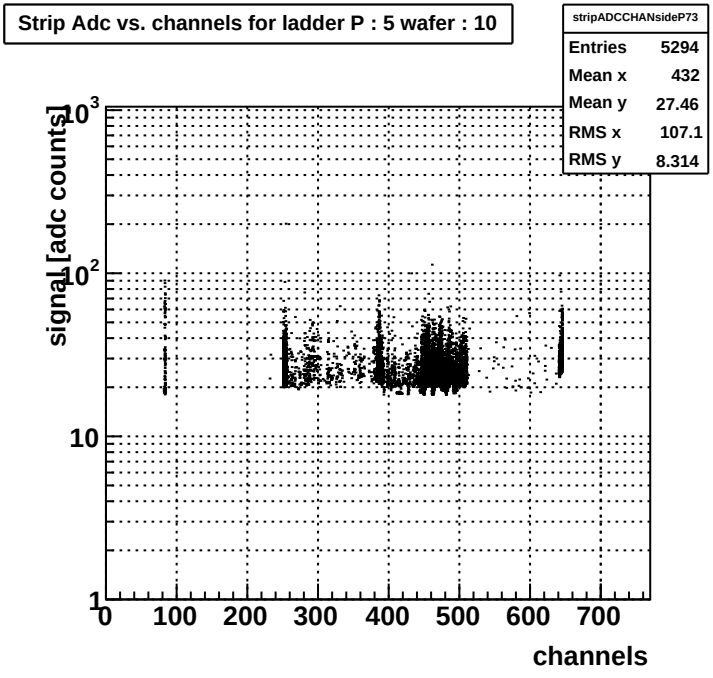

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

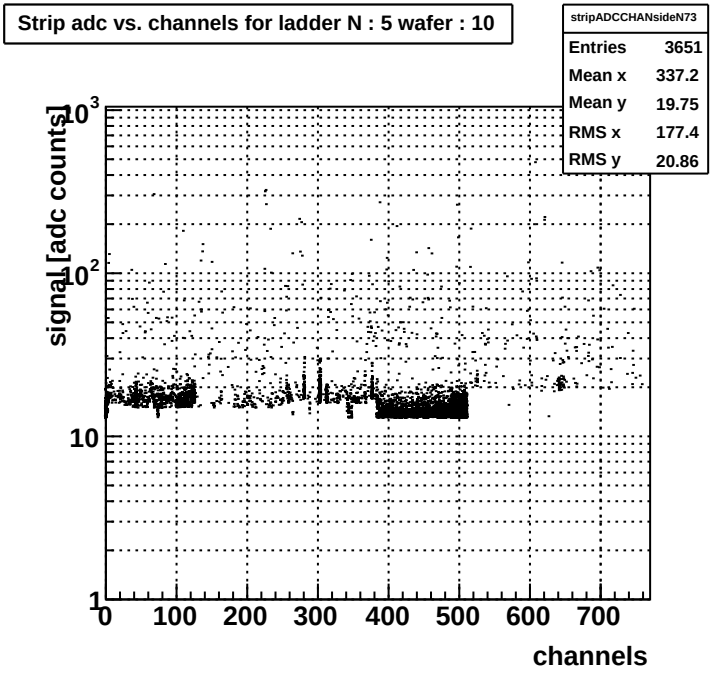

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 1833
Mean x 689.6
Mean y 24.02
RMS x 98.15
RMS y 15.53
signal [adc counts]
channels

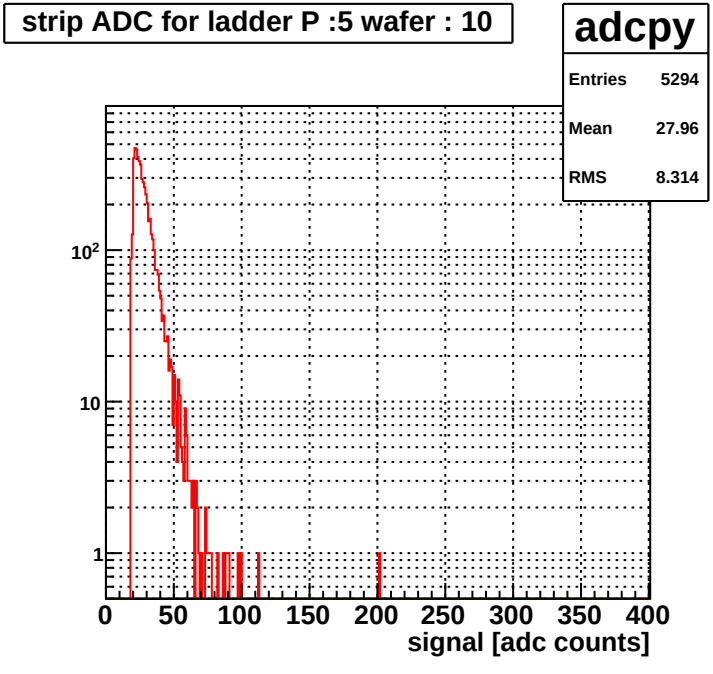

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

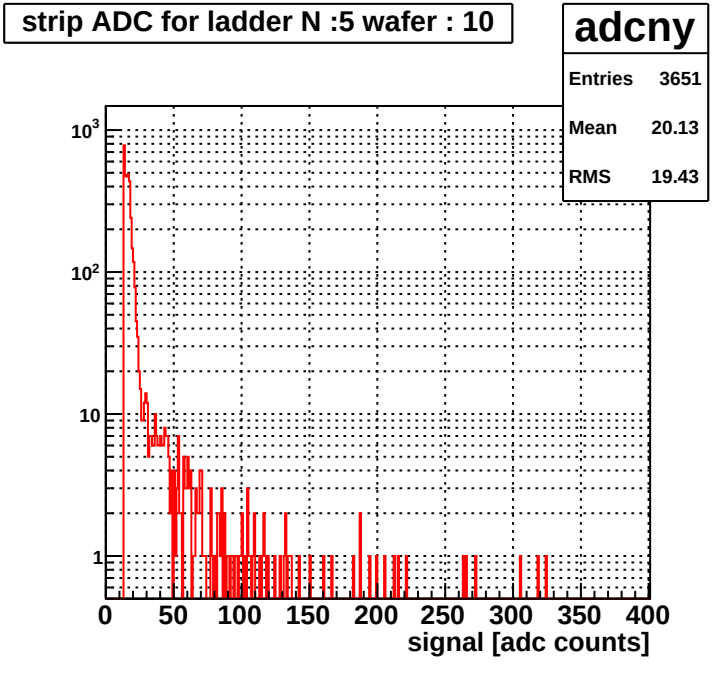

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 1833
Mean 24.52
RMS 15.53
signal [adc counts]

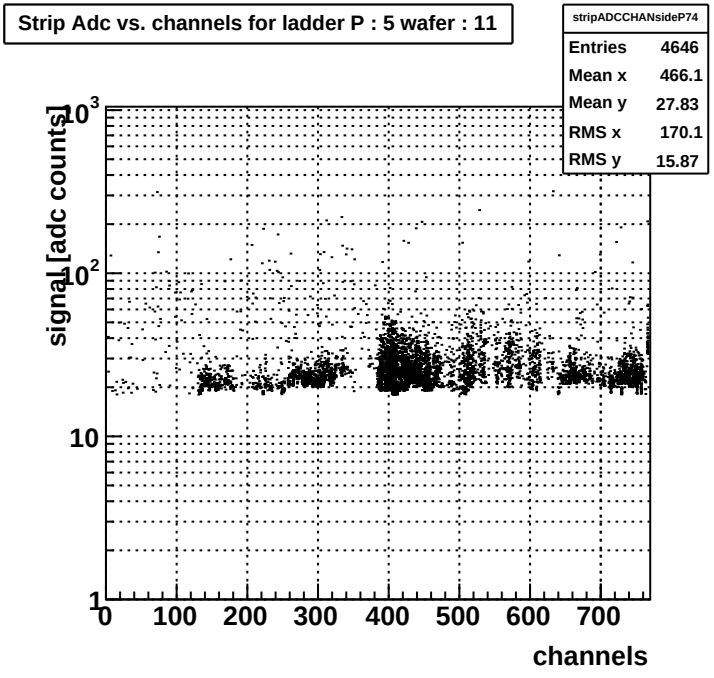

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

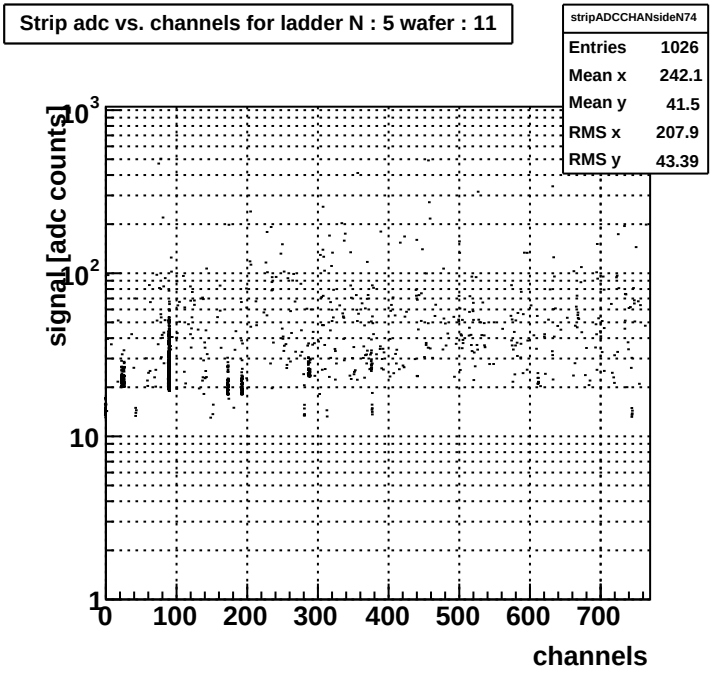

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5294
Mean x 432
Mean y 27.46
RMS x 107.1
RMS y 8.314
signal [adc counts]
channels

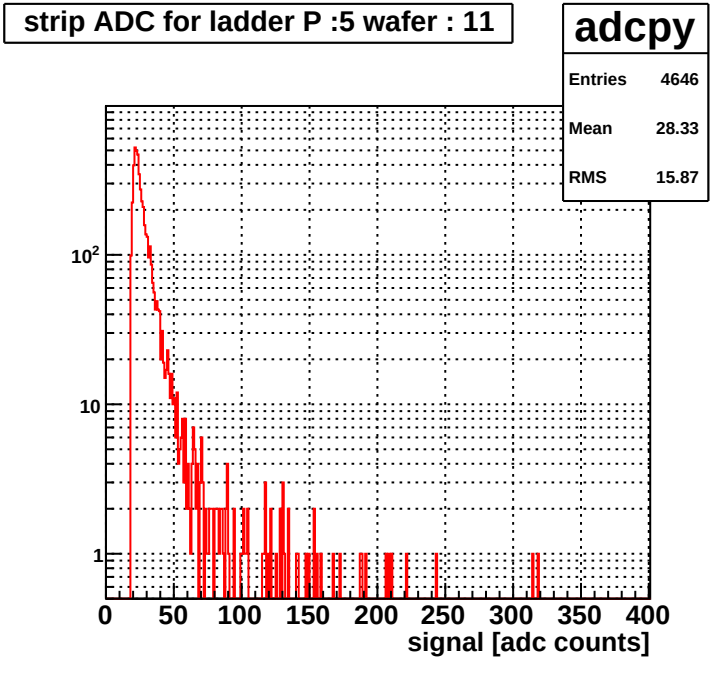

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3651
Mean x 337.2
Mean y 19.75
RMS x 177.4
RMS y 20.86
signal [adc counts]
channels

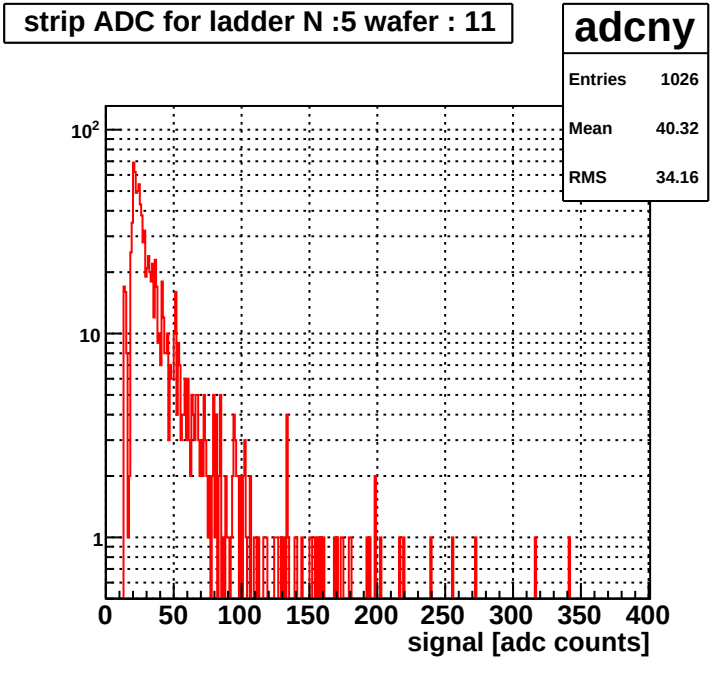

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5294
Mean 27.96
RMS 8.314
signal [adc counts]

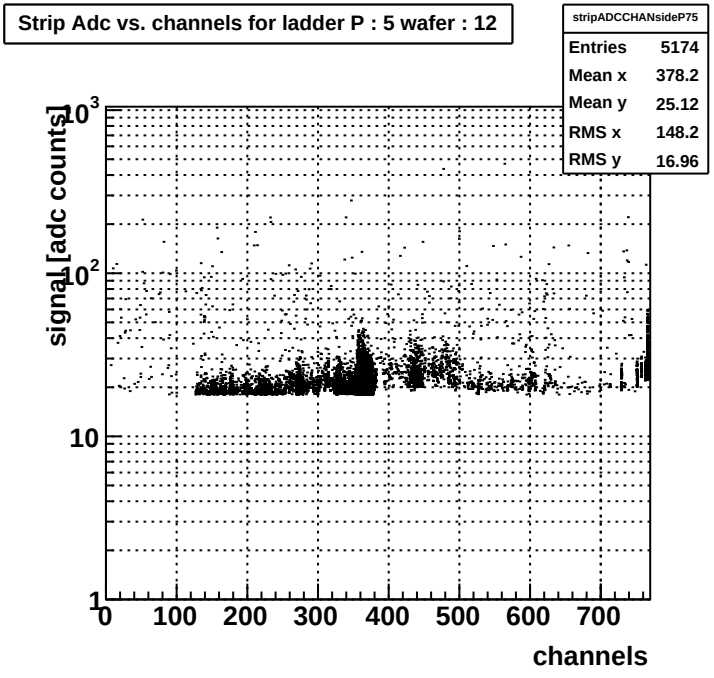

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3651
Mean 20.13
RMS 19.43
signal [adc counts]

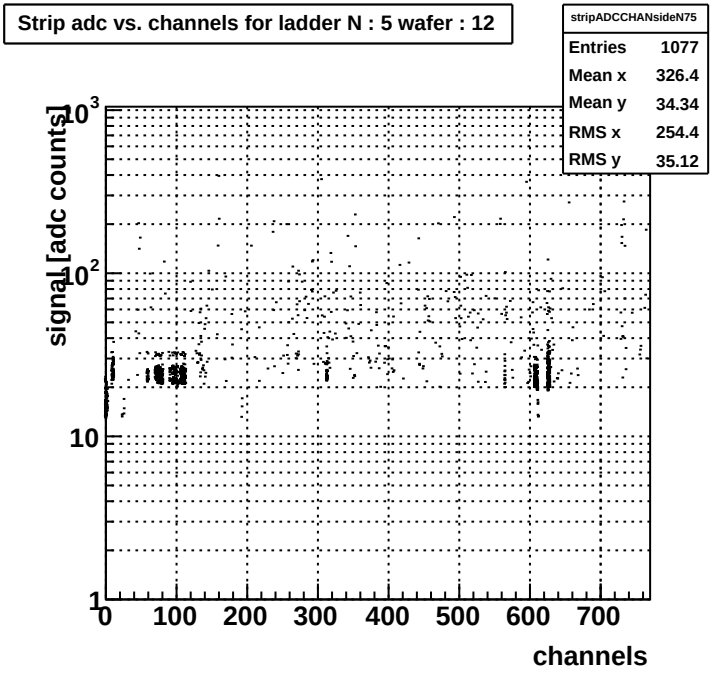

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 4646
Mean x 466.1
Mean y 27.83
RMS x 170.1
RMS y 15.87
signal [adc counts]
channels

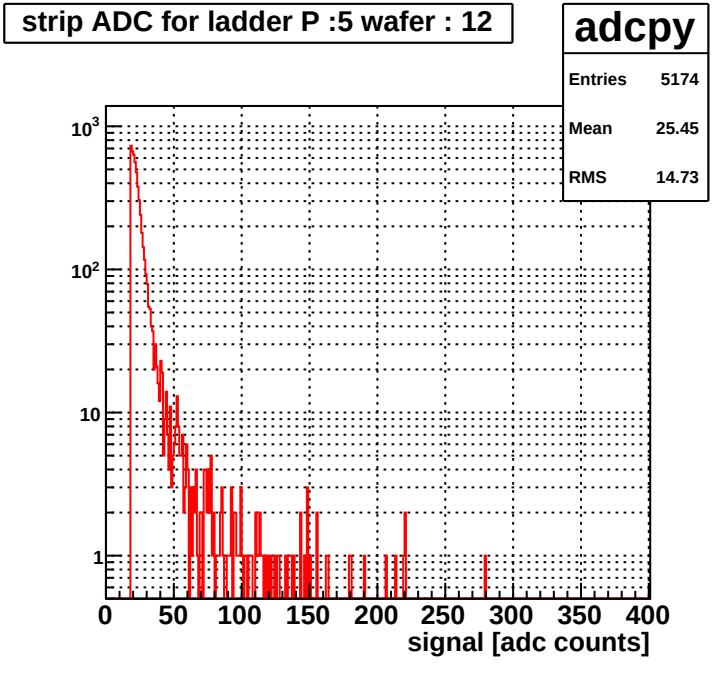

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 1026
Mean x 242.1
Mean y 41.5
RMS x 207.9
RMS y 43.39
signal [adc counts]
channels

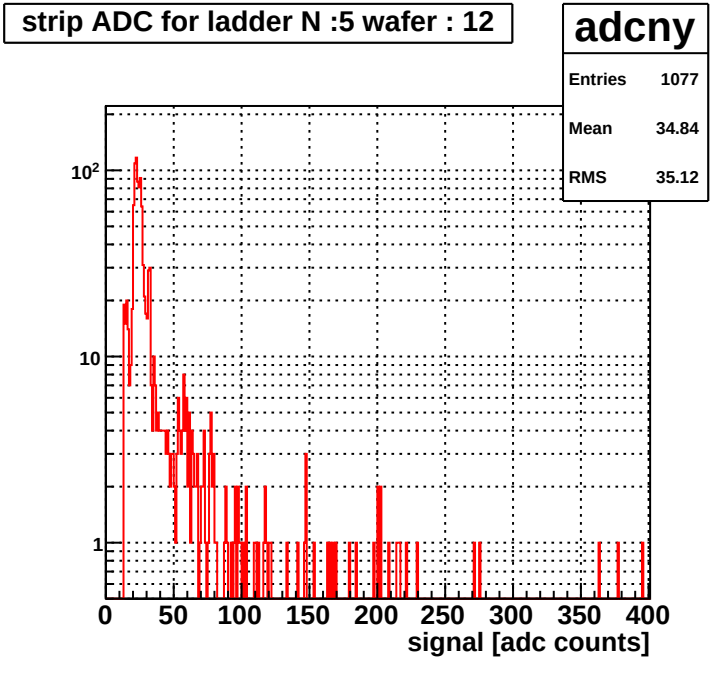

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 4646
Mean 28.33
RMS 15.87
signal [adc counts]

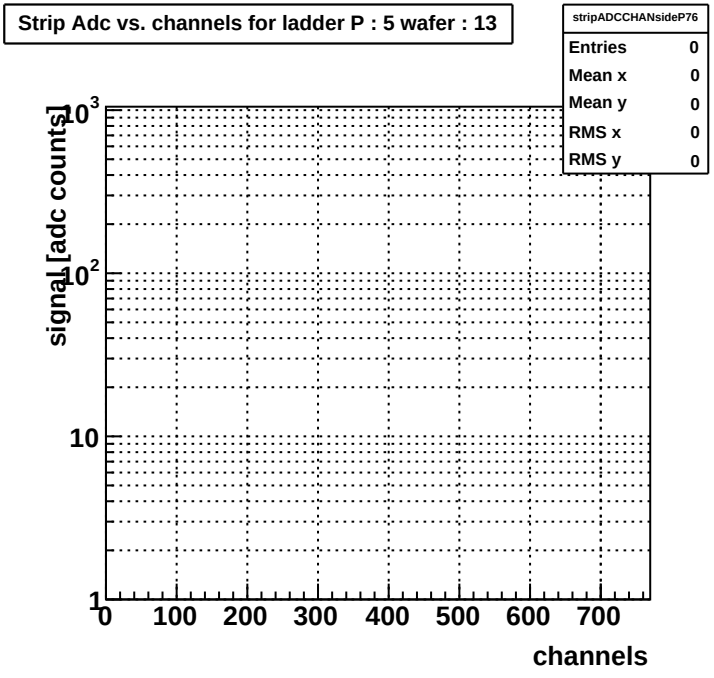

strip ADC for ladder N :5 wafer : 11
adcny
Entries 1026
Mean 40.32
RMS 34.16
signal [adc counts]

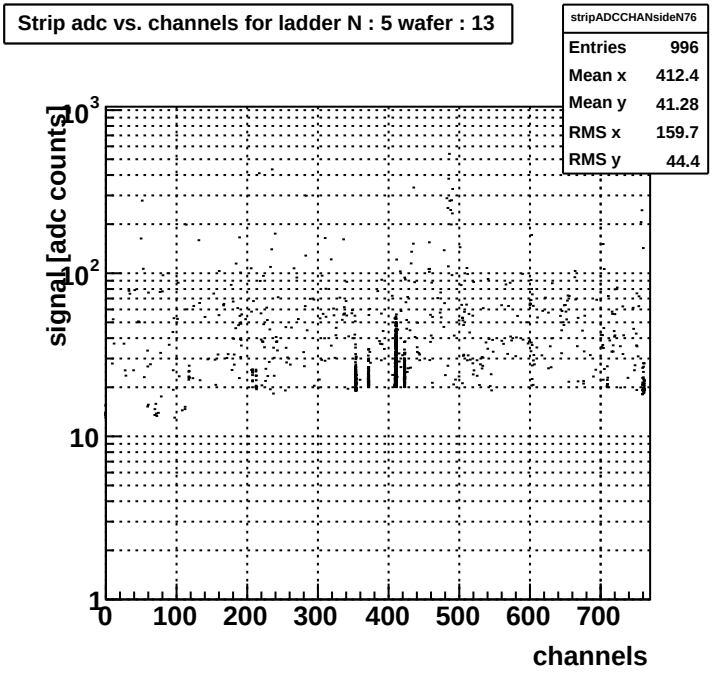

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 5174
Mean x 378.2
Mean y 25.12
RMS x 148.2
RMS y 16.96
signal [adc counts]
channels

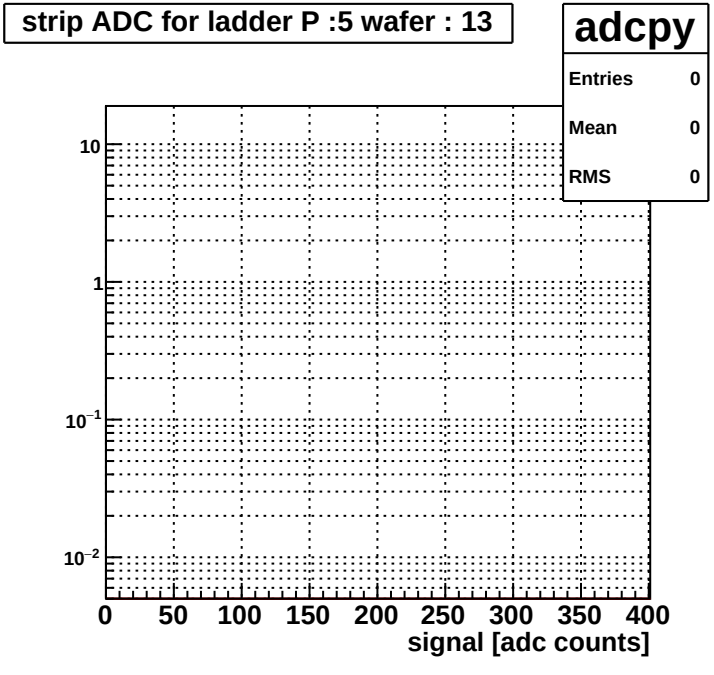

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 1077
Mean x 326.4
Mean y 34.34
RMS x 254.4
RMS y 35.12
signal [adc counts]
channels

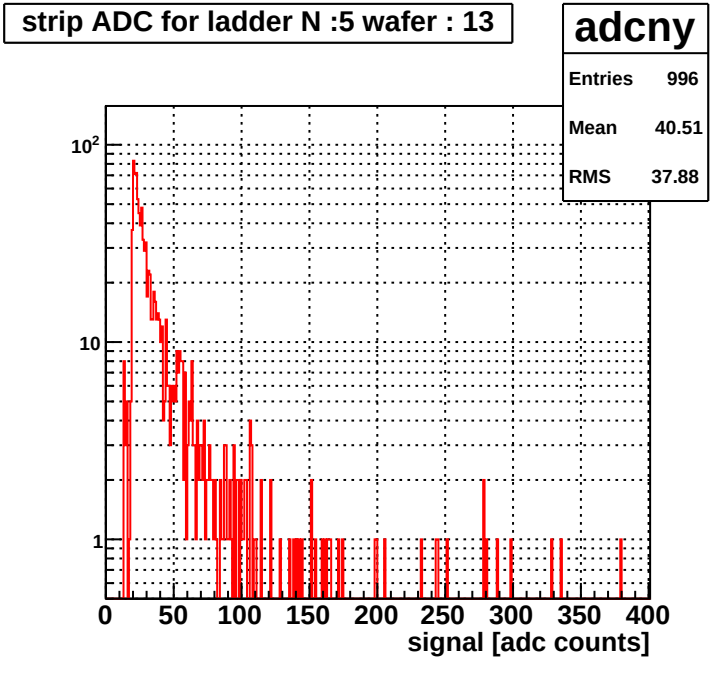

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 5174
Mean 25.45
RMS 14.73
signal [adc counts]

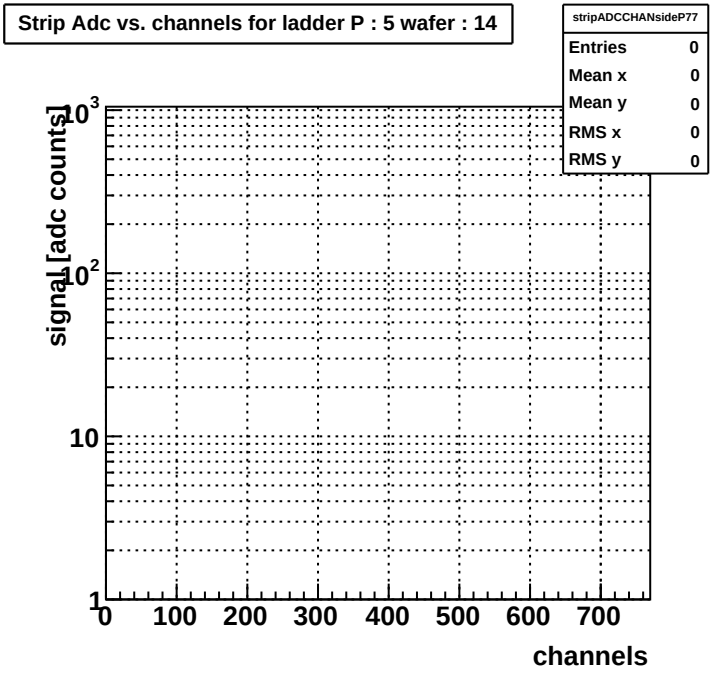

strip ADC for ladder N :5 wafer : 12
adcny
Entries 1077
Mean 34.84
RMS 35.12
signal [adc counts]

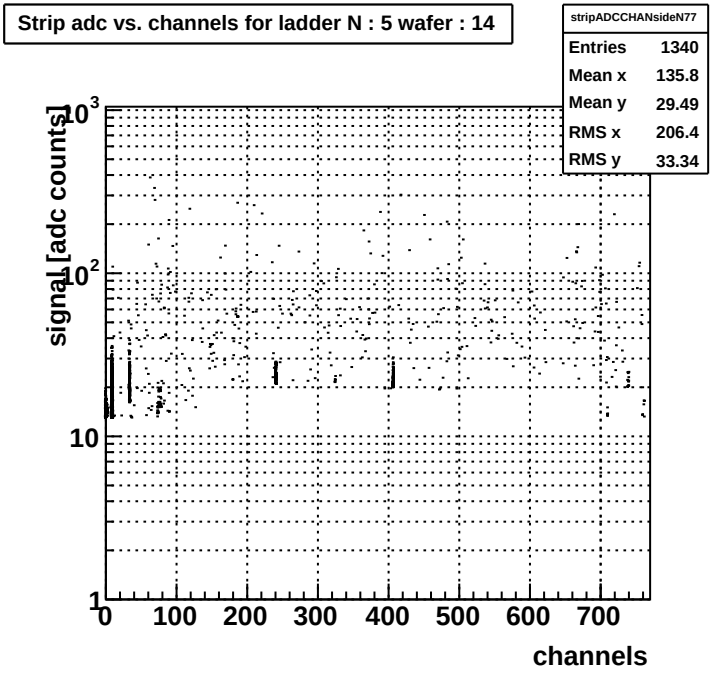

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

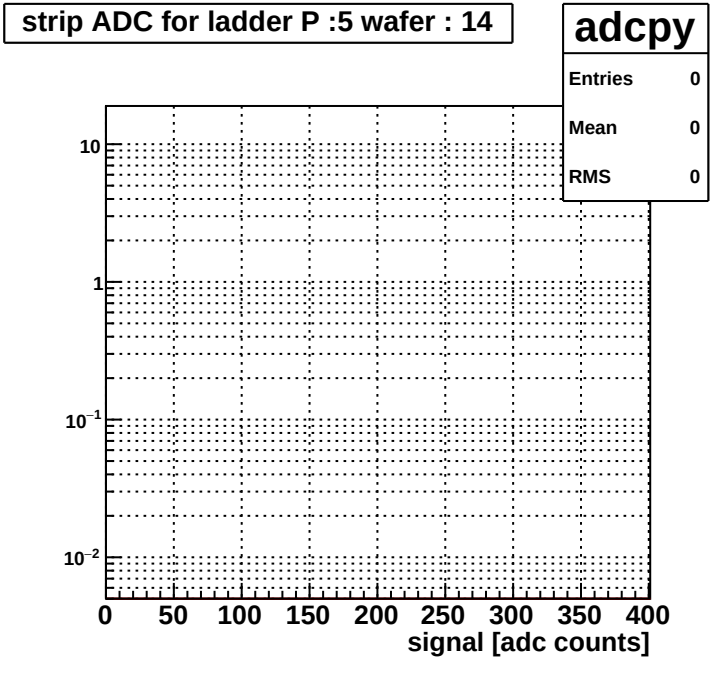

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 996
Mean x 412.4
Mean y 41.28
RMS x 159.7
RMS y 44.4
signal [adc counts]
channels

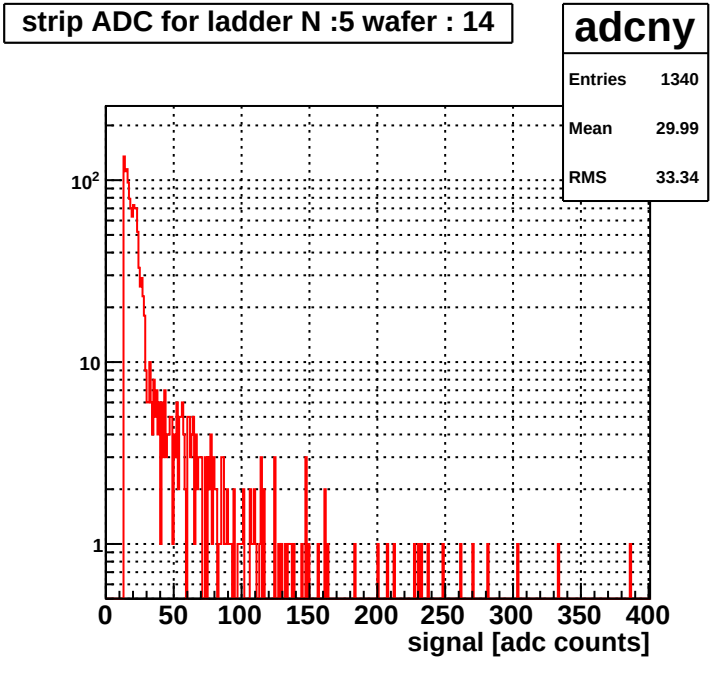

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

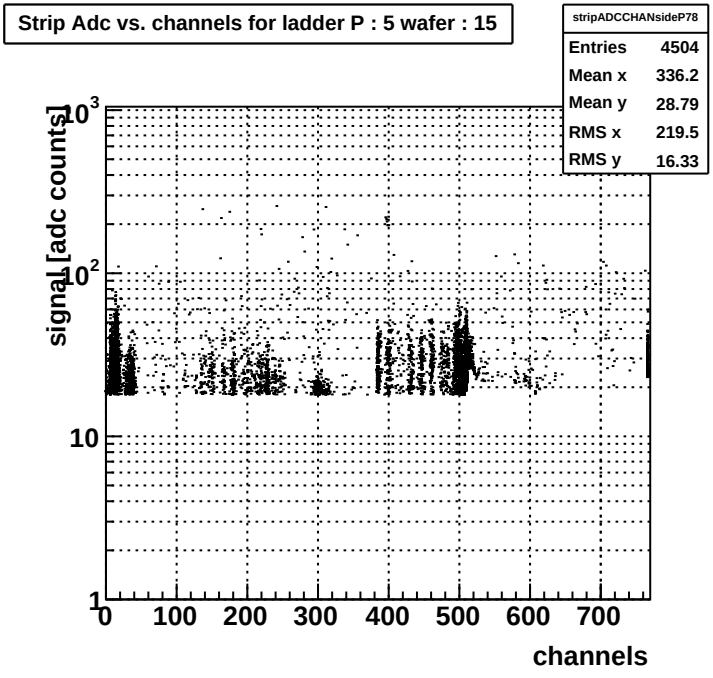

strip ADC for ladder N :5 wafer : 13
adcny
Entries 996
Mean 40.51
RMS 37.88
signal [adc counts]

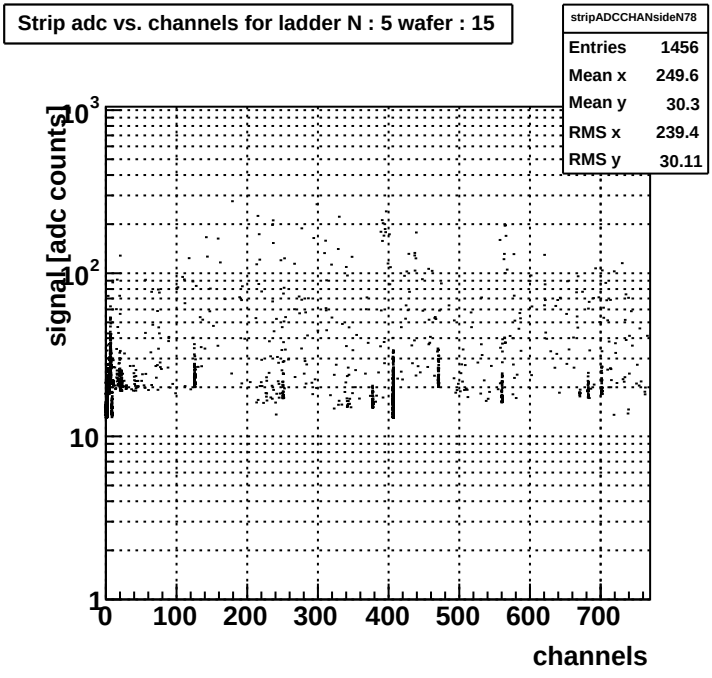

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

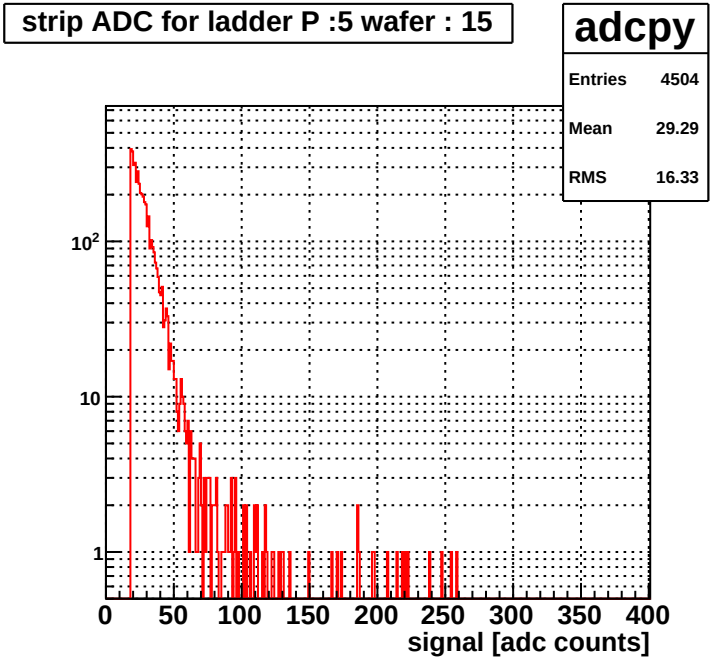

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1340
Mean x 135.8
Mean y 29.49
RMS x 206.4
RMS y 33.34
signal [adc counts]
channels

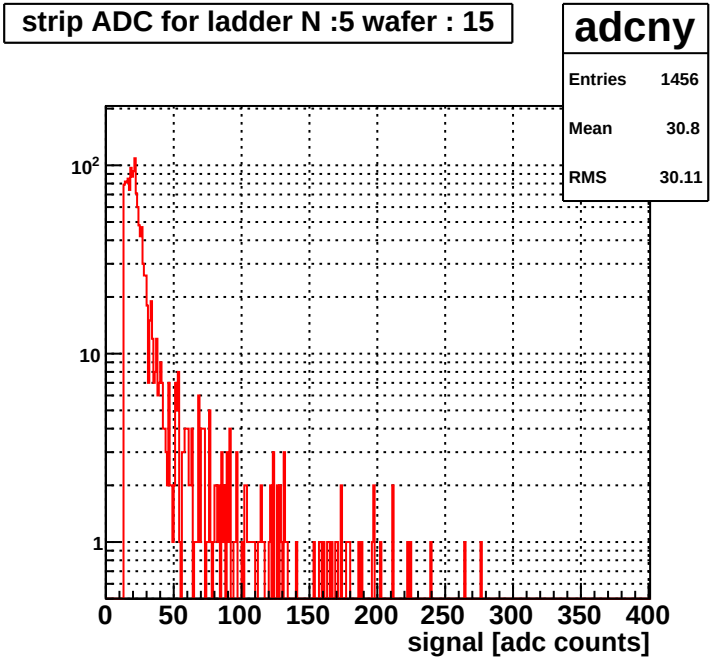

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

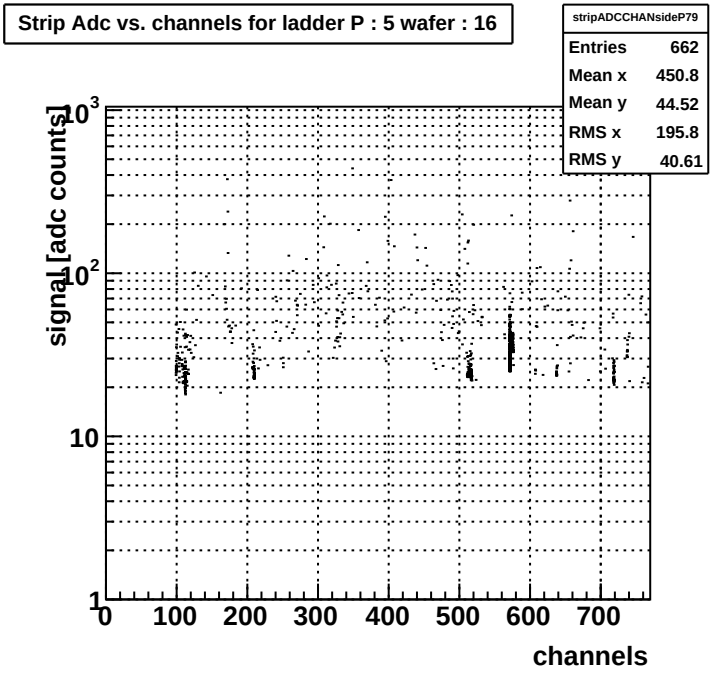

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1340
Mean 29.99
RMS 33.34
signal [adc counts]

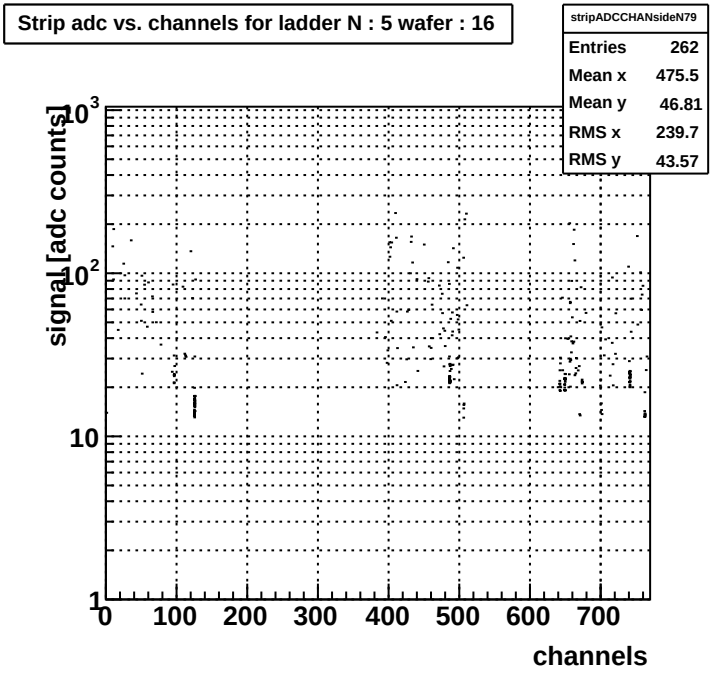

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 4504
Mean x 336.2
Mean y 28.79
RMS x 219.5
RMS y 16.33
signal [adc counts]
channels

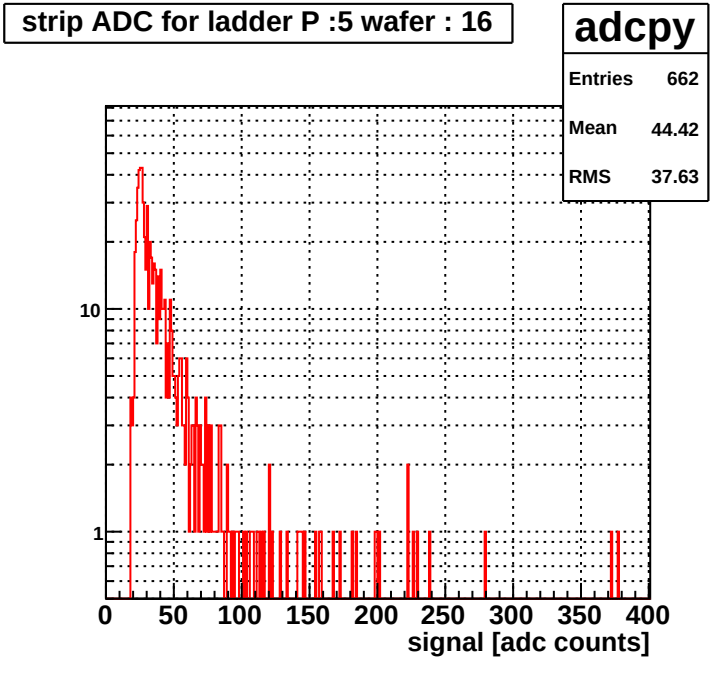

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1456
Mean x 249.6
Mean y 30.3
RMS x 239.4
RMS y 30.11
signal [adc counts]
channels

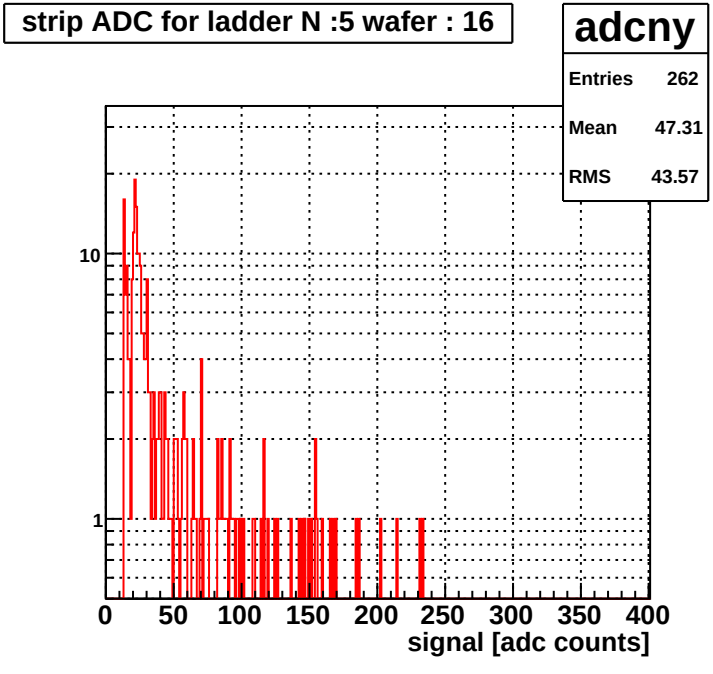

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 4504
Mean 29.29
RMS 16.33
signal [adc counts]

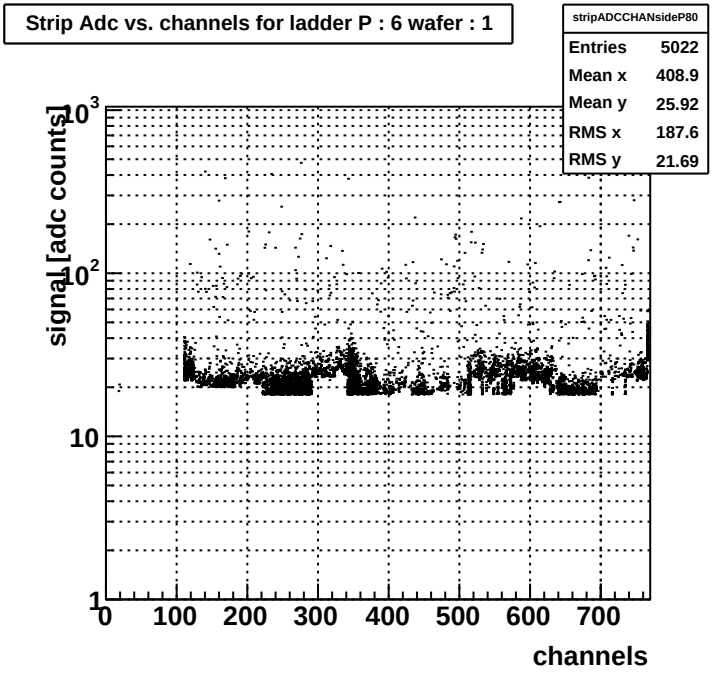

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1456
Mean 30.8
RMS 30.11
signal [adc counts]

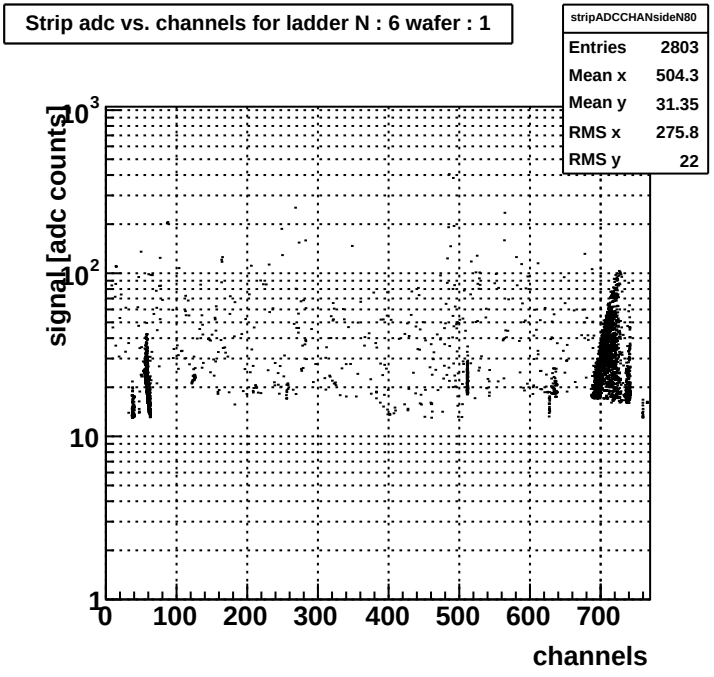

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 662
Mean x 450.8
Mean y 44.52
RMS x 195.8
RMS y 40.61
signal [adc counts]
channels

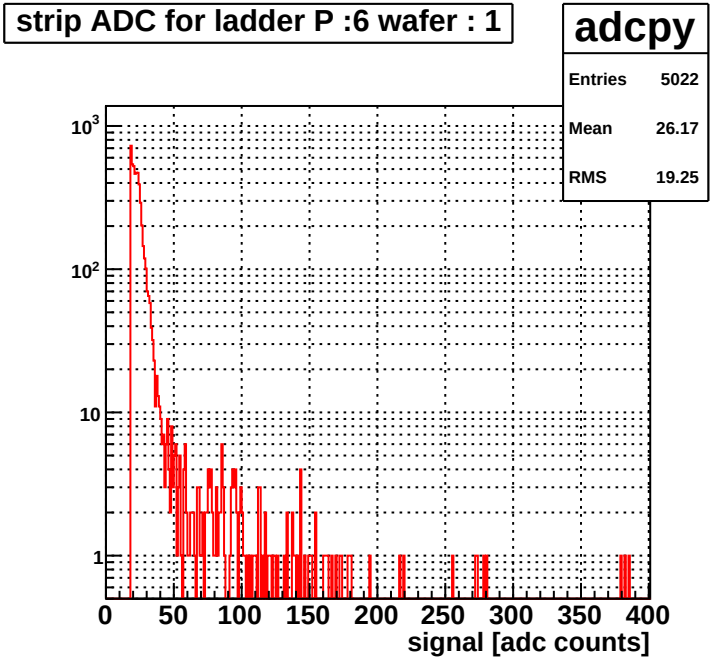

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 262
Mean x 475.5
Mean y 46.81
RMS x 239.7
RMS y 43.57
signal [adc counts]
channels

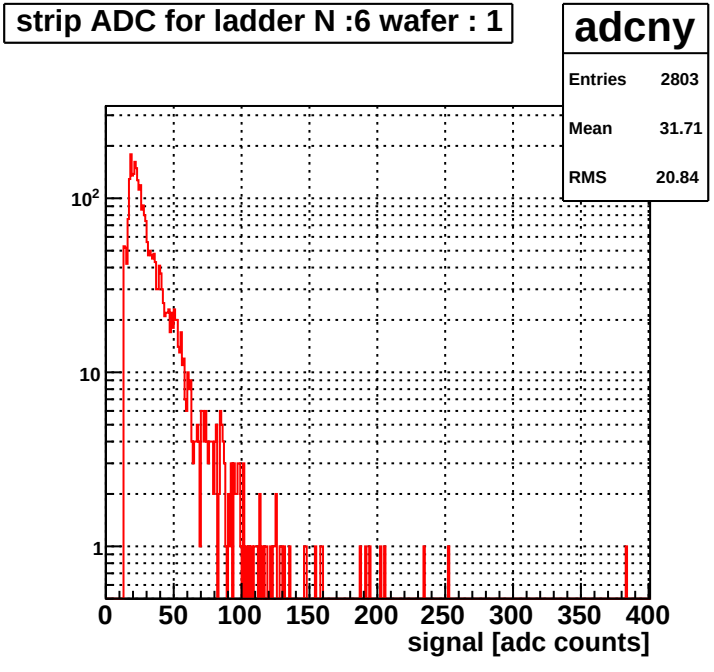

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 662
Mean 44.42
RMS 37.63
signal [adc counts]

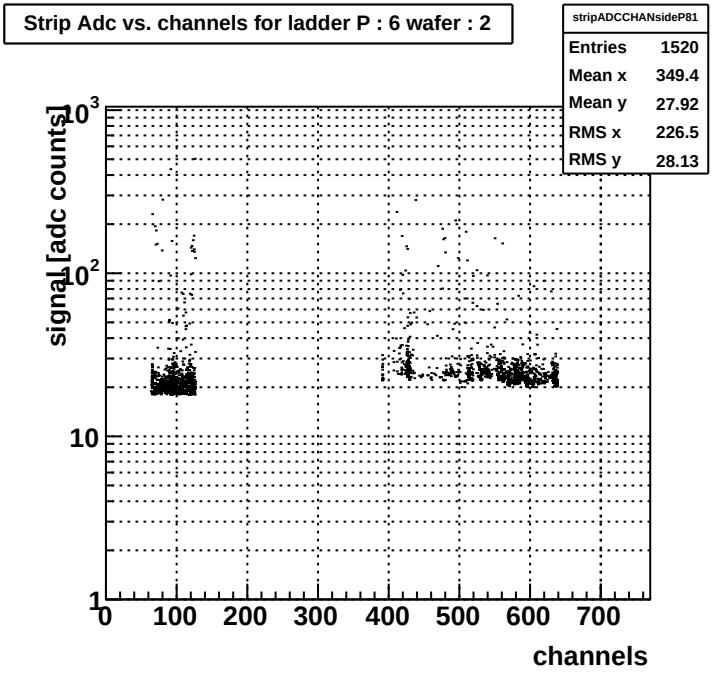

strip ADC for ladder N :5 wafer : 16
adcny
Entries 262
Mean 47.31
RMS 43.57
signal [adc counts]

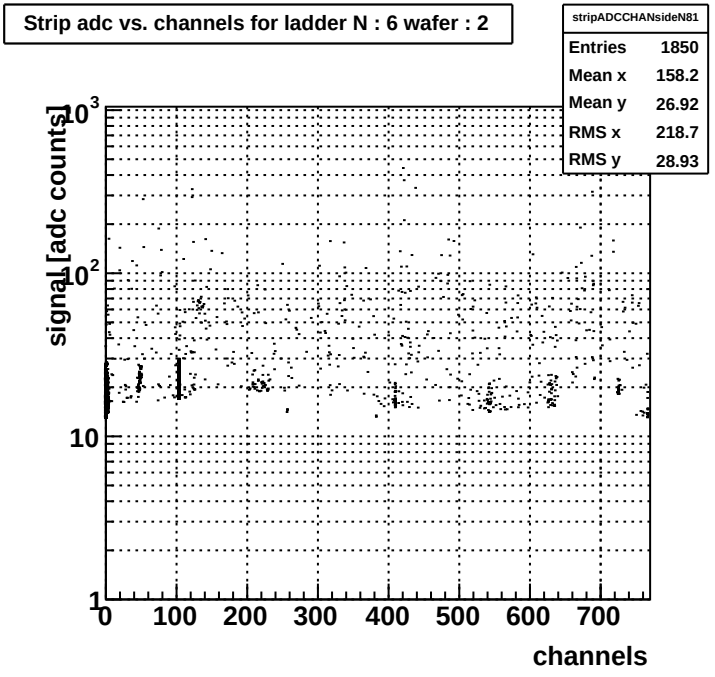

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 5022
Mean x 408.9
Mean y 25.92
RMS x 187.6
RMS y 21.69
signal [adc counts]
channels

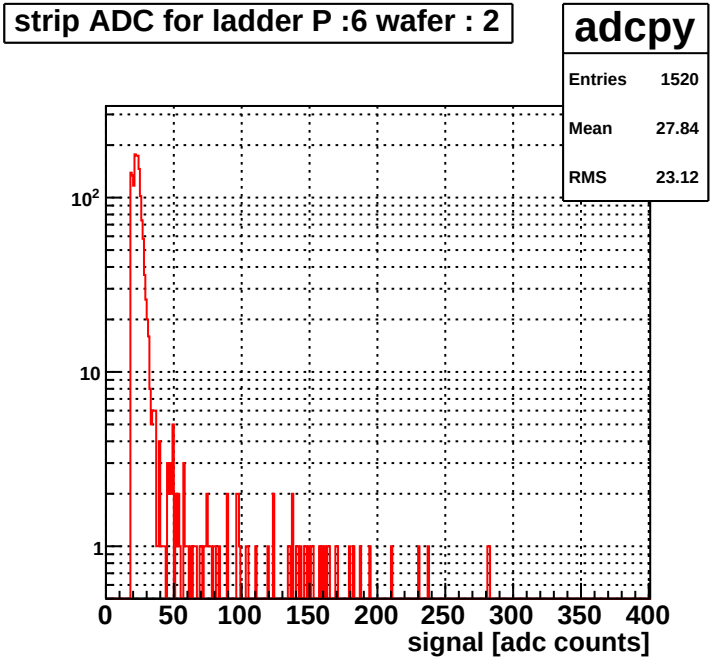

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2803
Mean x 504.3
Mean y 31.35
RMS x 275.8
RMS y 22
signal [adc counts]
channels

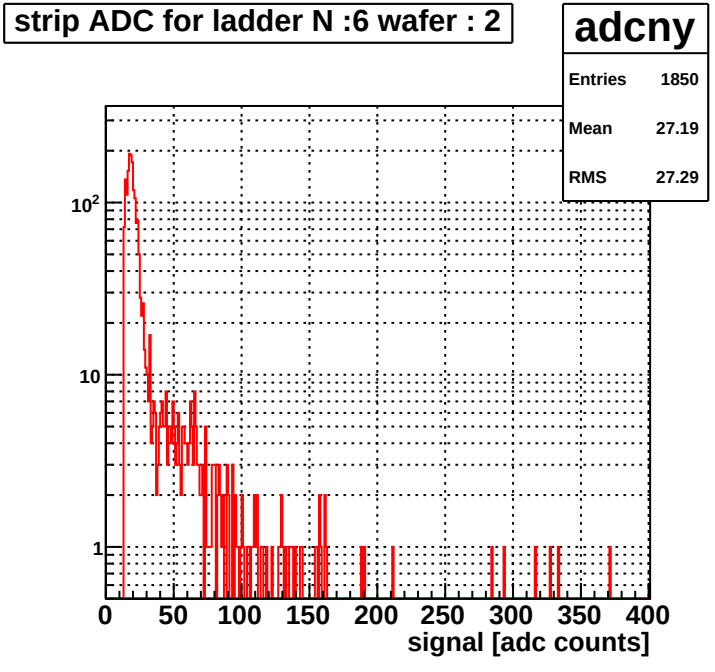

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 5022
Mean 26.17
RMS 19.25
signal [adc counts]

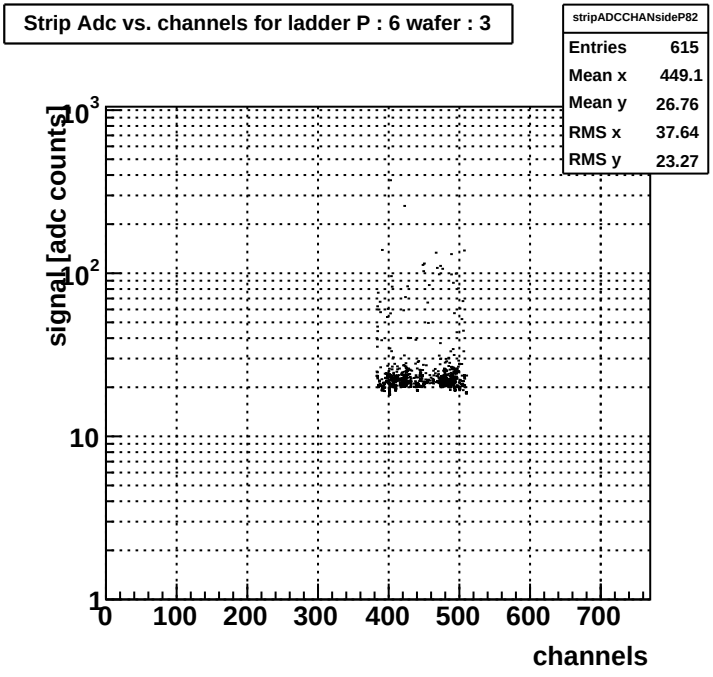

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2803
Mean 31.71
RMS 20.84
signal [adc counts]

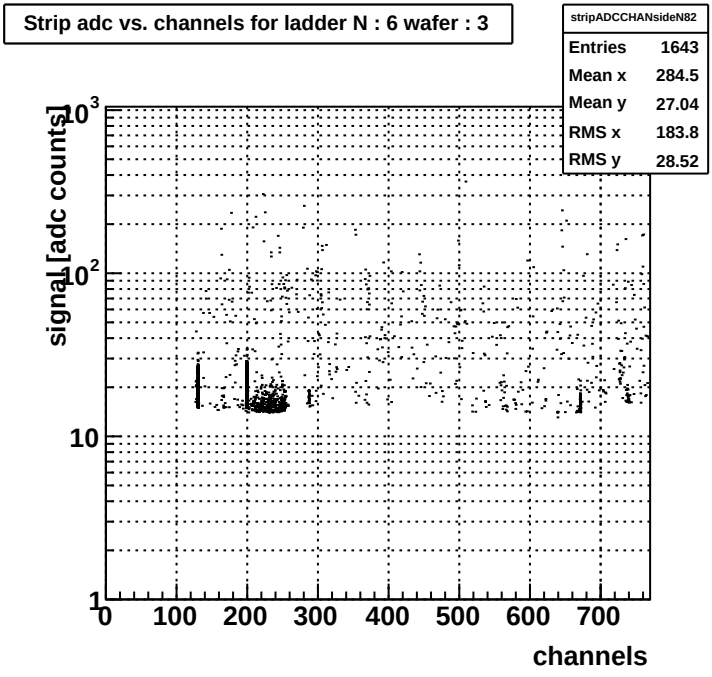

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1520
Mean x 349.4
Mean y 27.92
RMS x 226.5
RMS y 28.13
signal [adc counts]
channels

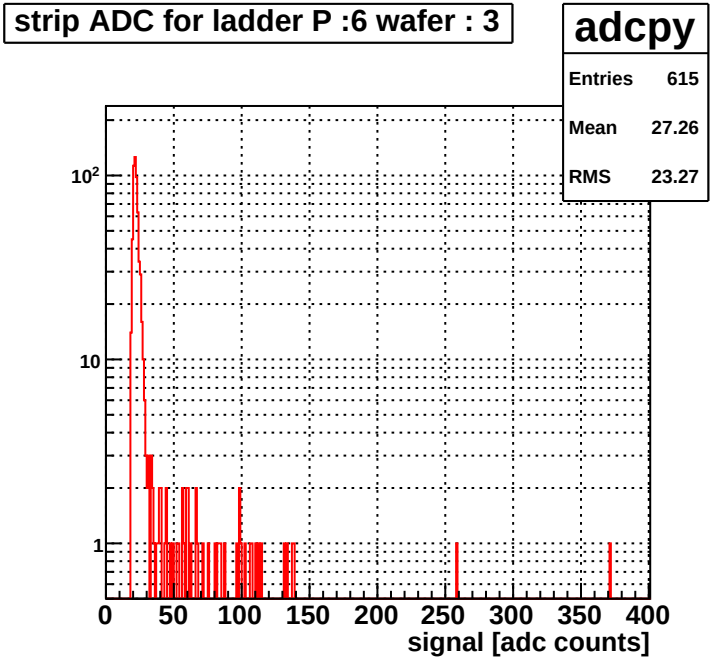

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 1850
Mean x 158.2
Mean y 26.92
RMS x 218.7
RMS y 28.93
signal [adc counts]
channels

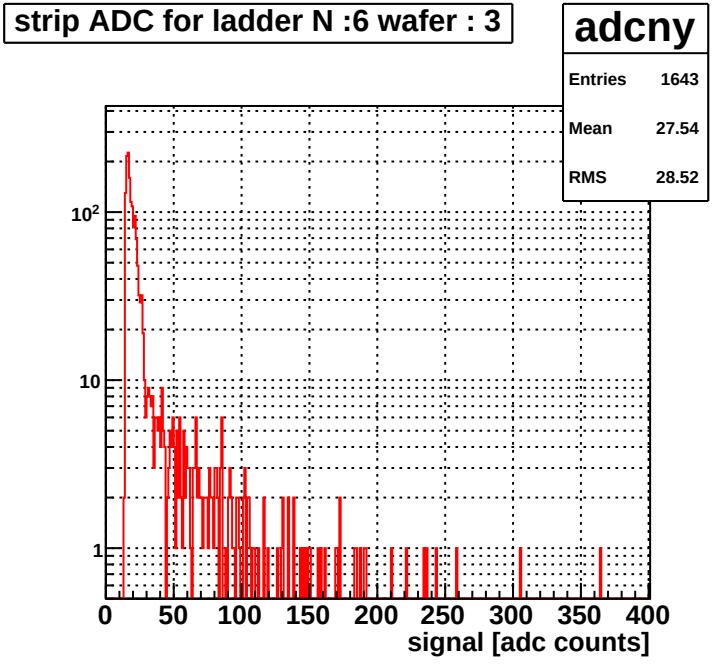

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1520
Mean 27.84
RMS 23.12
signal [adc counts]

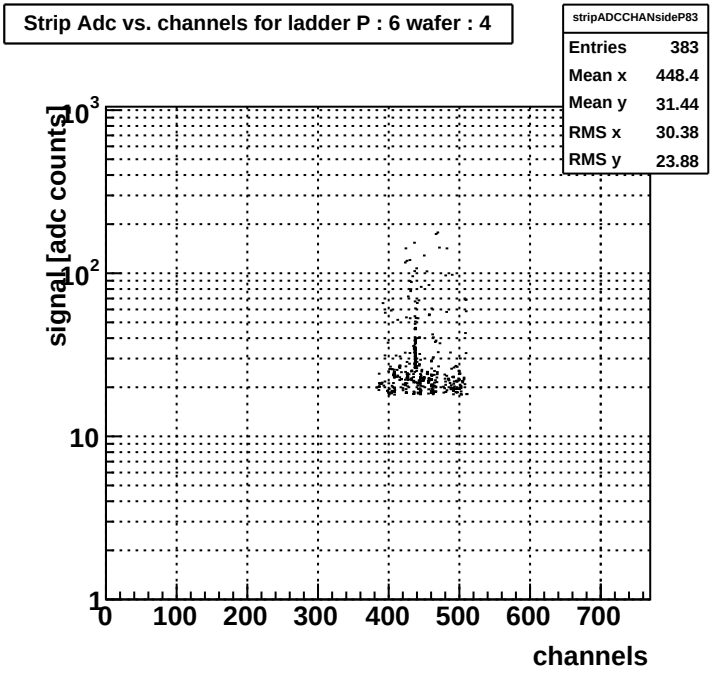

strip ADC for ladder N :6 wafer : 2
adcny
Entries 1850
Mean 27.19
RMS 27.29
signal [adc counts]

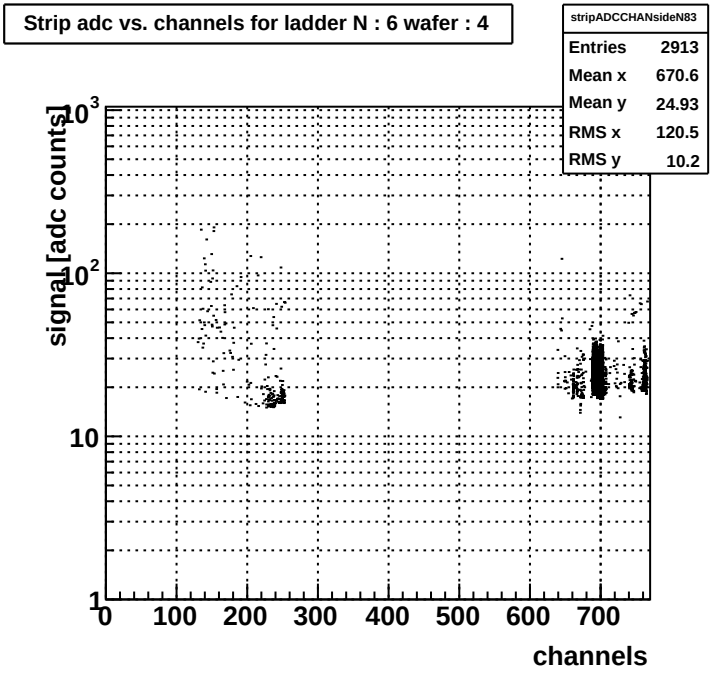

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 615
Mean x 449.1
Mean y 26.76
RMS x 37.64
RMS y 23.27
signal [adc counts]
channels

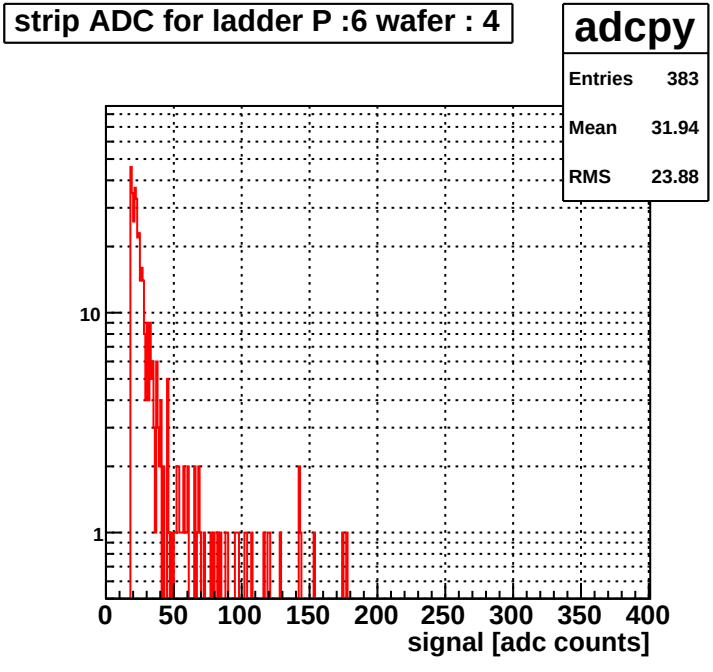

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 1643
Mean x 284.5
Mean y 27.04
RMS x 183.8
RMS y 28.52
signal [adc counts]
channels

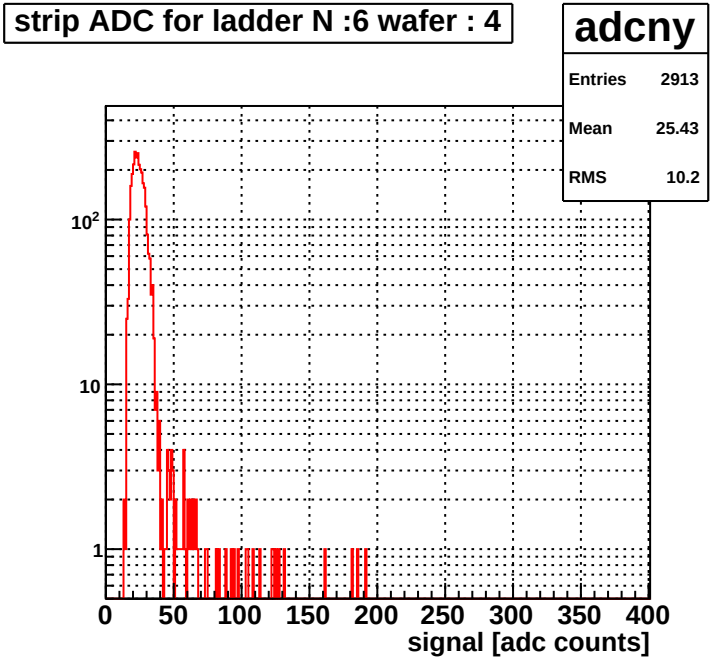

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 615
Mean 27.26
RMS 23.27
signal [adc counts]

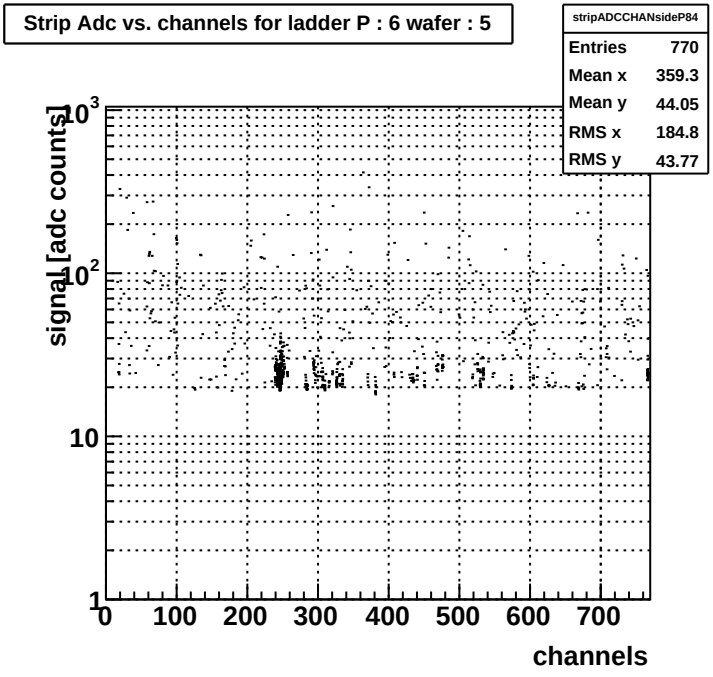

strip ADC for ladder N :6 wafer : 3
adcny
Entries 1643
Mean 27.54
RMS 28.52
signal [adc counts]

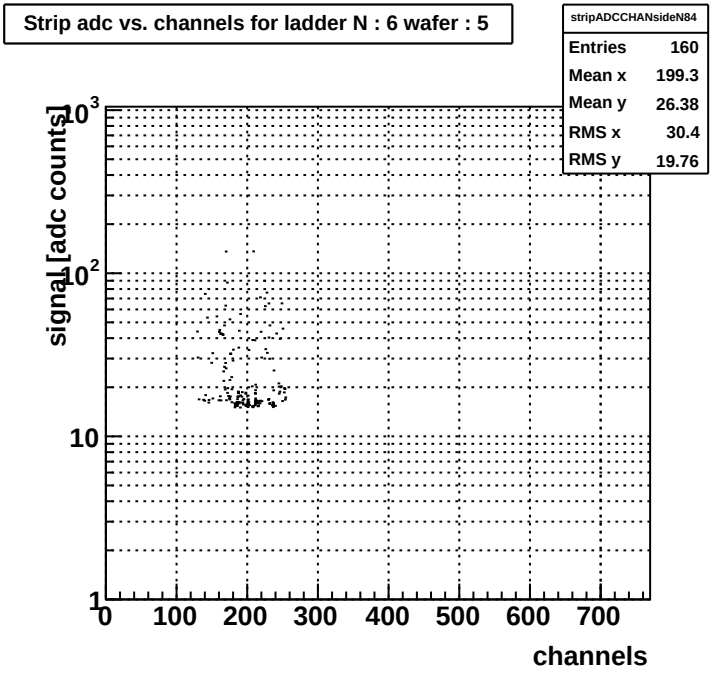

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 383
Mean x 448.4
Mean y 31.44
RMS x 30.38
RMS y 23.88
signal [adc counts]
channels

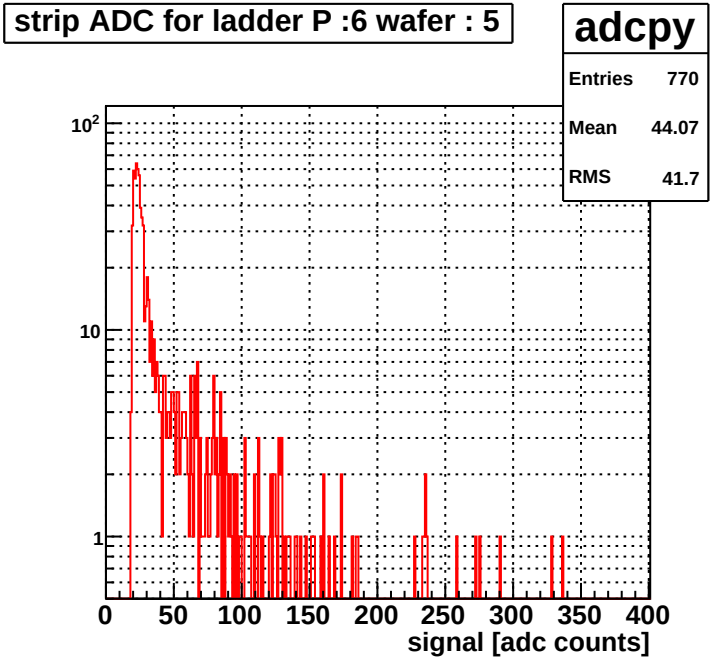

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 2913
Mean x 670.6
Mean y 24.93
RMS x 120.5
RMS y 10.2
signal [adc counts]
channels

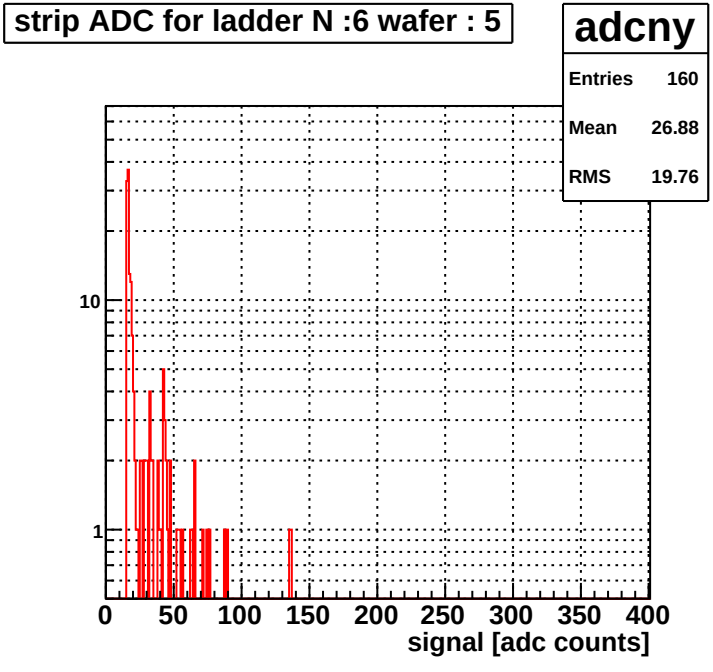

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 383
Mean 31.94
RMS 23.88
signal [adc counts]

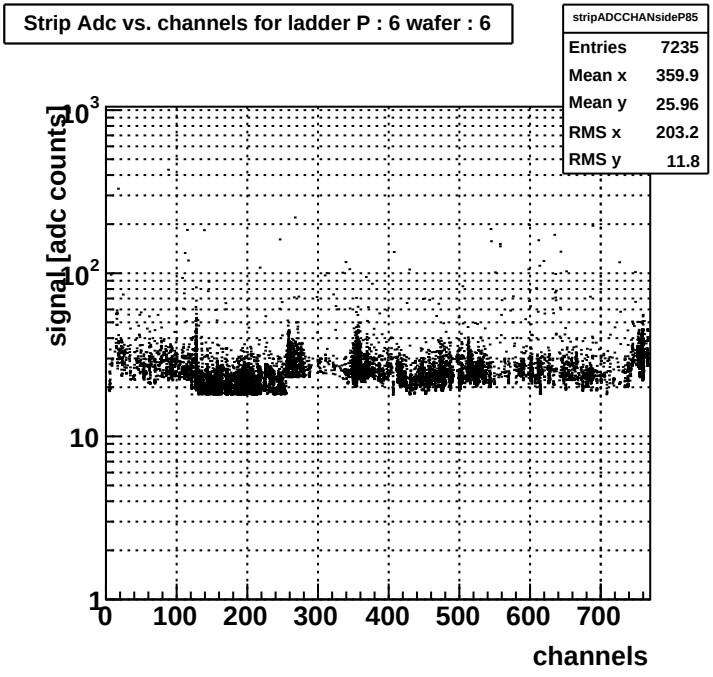

strip ADC for ladder N :6 wafer : 4
adcny
Entries 2913
Mean 25.43
RMS 10.2
signal [adc counts]

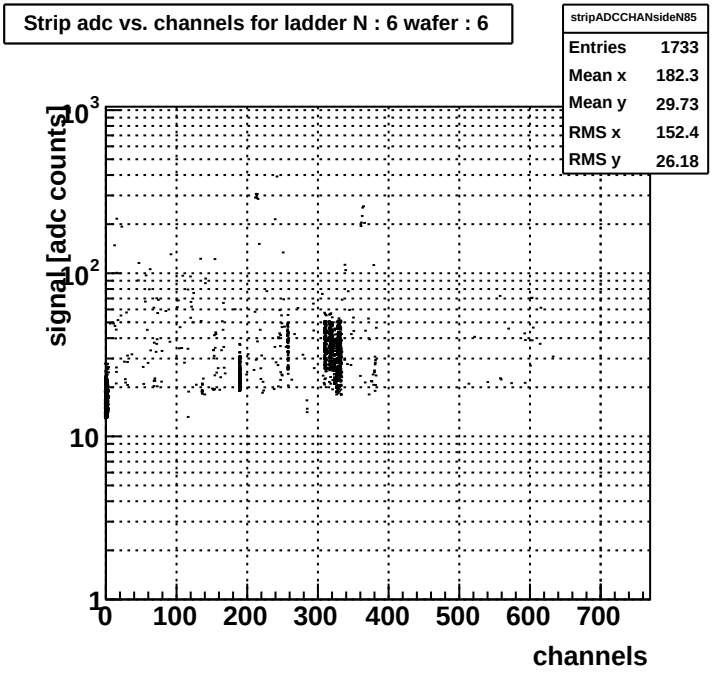

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 770
Mean x 359.3
Mean y 44.05
RMS x 184.8
RMS y 43.77
signal [adc counts]
channels

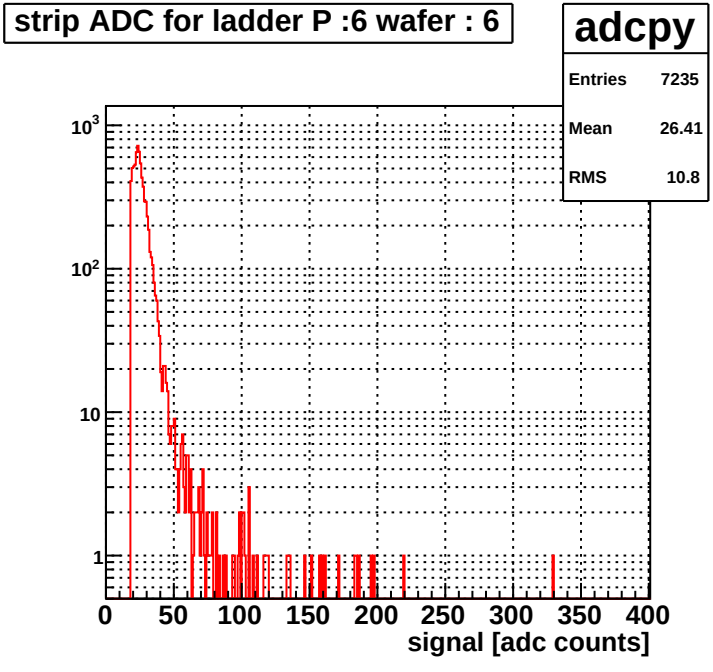

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 160
Mean x 199.3
Mean y 26.38
RMS x 30.4
RMS y 19.76
signal [adc counts]
channels

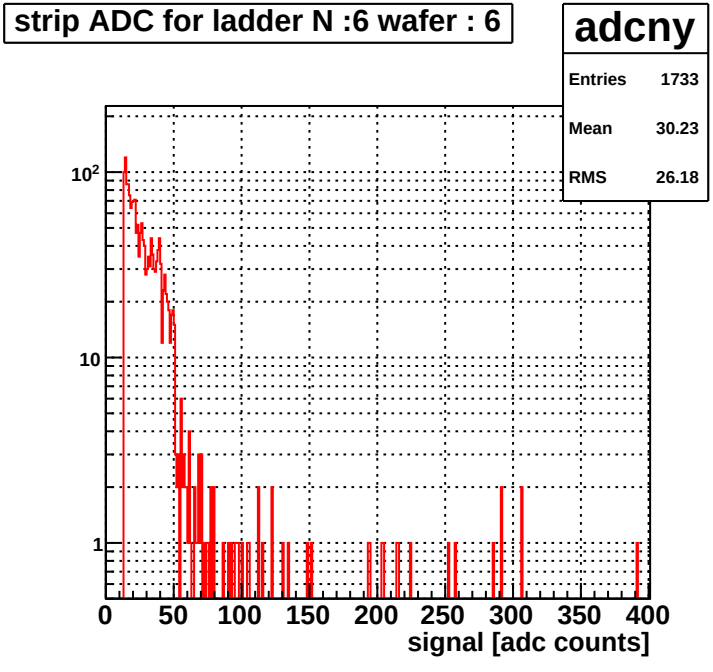

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 770
Mean 44.07
RMS 41.7
signal [adc counts]

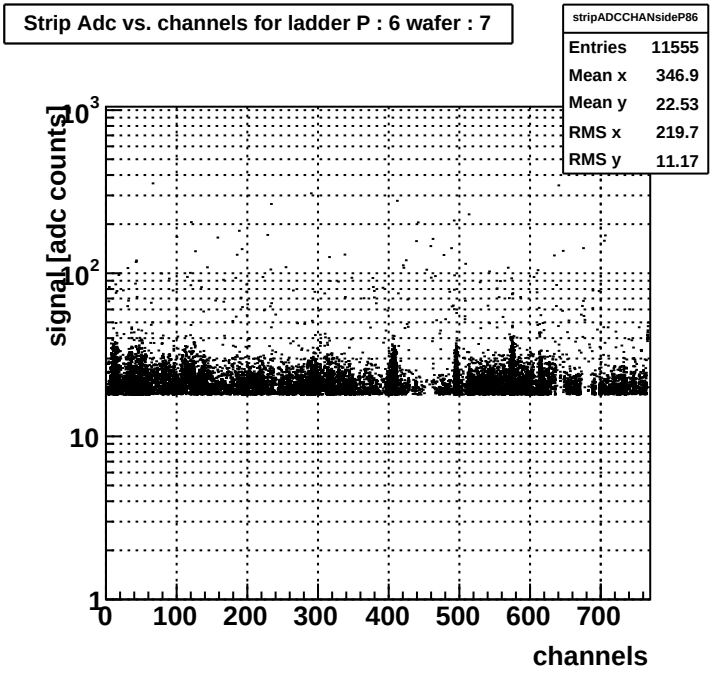

strip ADC for ladder N :6 wafer : 5
adcny
Entries 160
Mean 26.88
RMS 19.76
signal [adc counts]

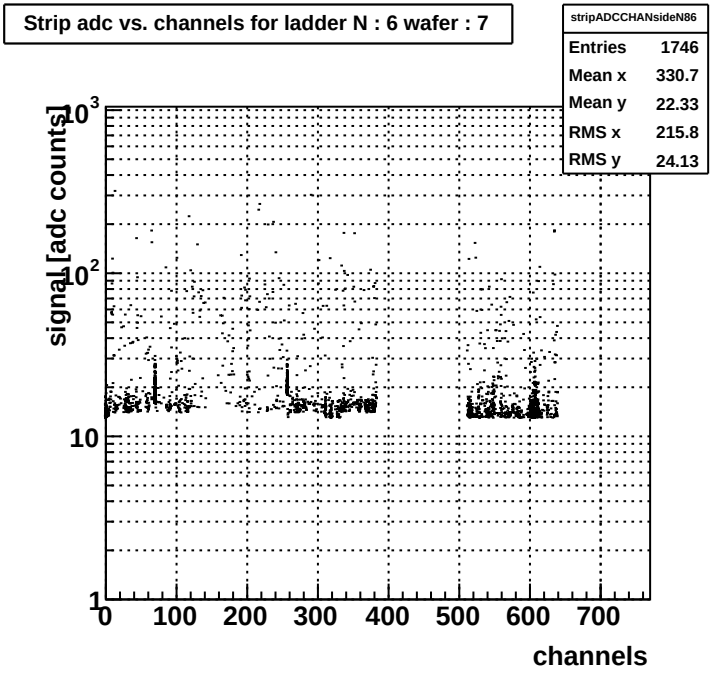

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 7235
Mean x 359.9
Mean y 25.96
RMS x 203.2
RMS y 11.8
signal [adc counts]
channels

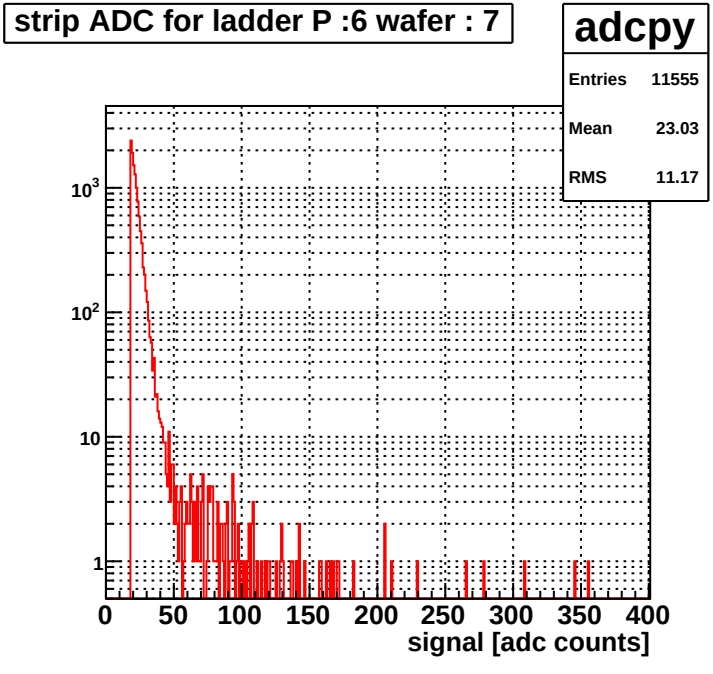

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1733
Mean x 182.3
Mean y 29.73
RMS x 152.4
RMS y 26.18
signal [adc counts]
channels

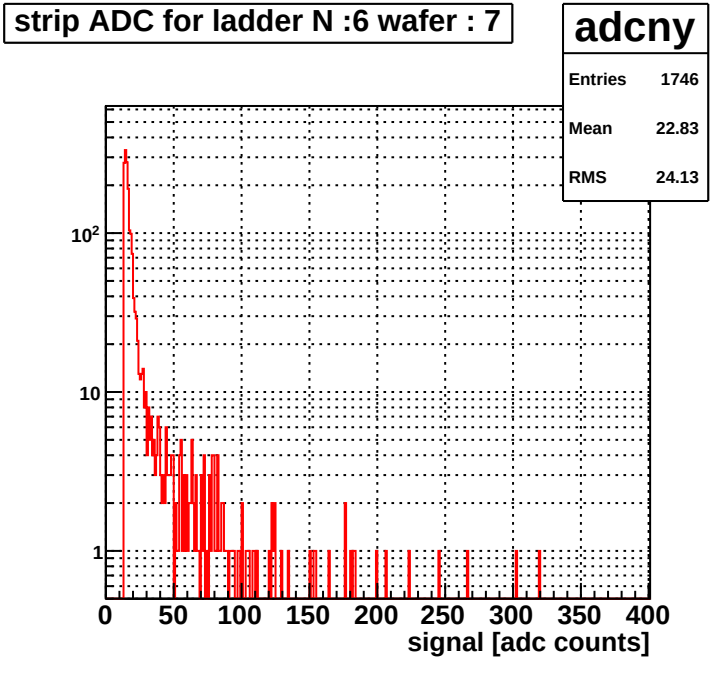

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 7235
Mean 26.41
RMS 10.8
signal [adc counts]

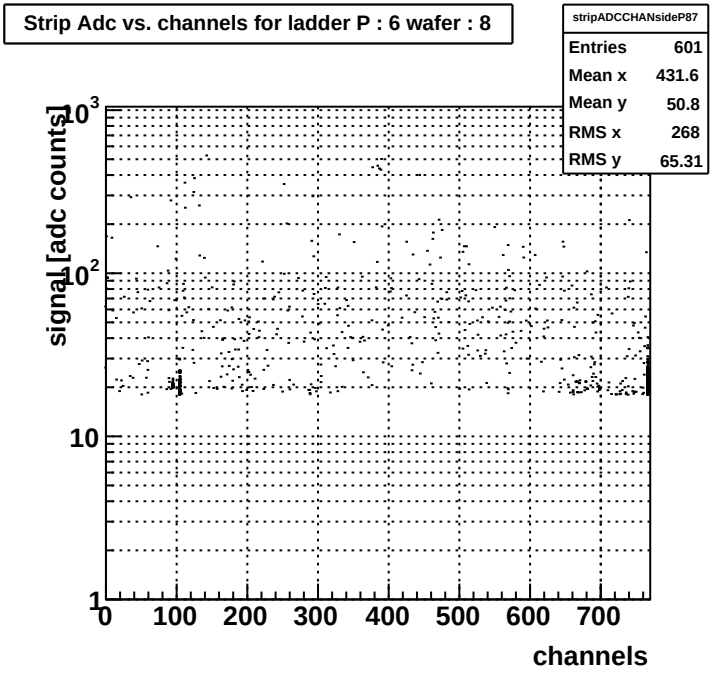

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1733
Mean 30.23
RMS 26.18
signal [adc counts]

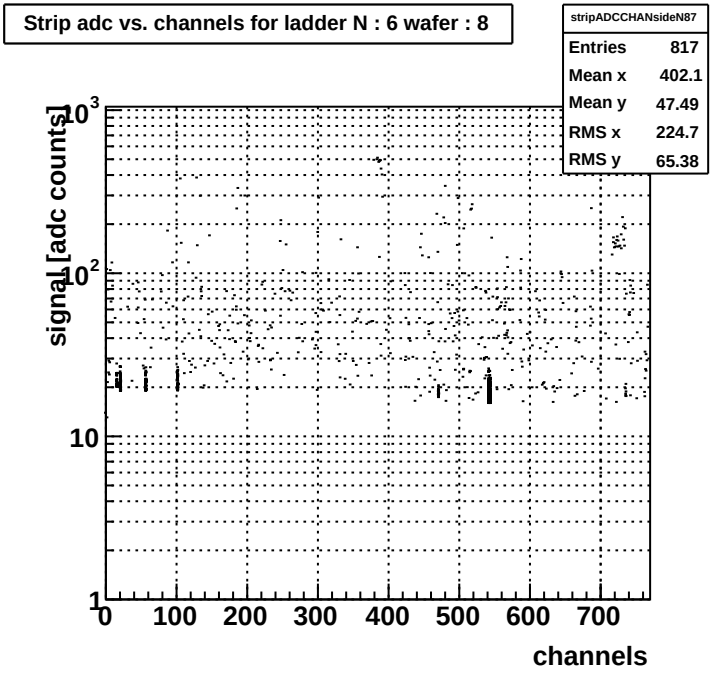

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 11555
Mean x 346.9
Mean y 22.53
RMS x 219.7
RMS y 11.17
signal [adc counts]
channels

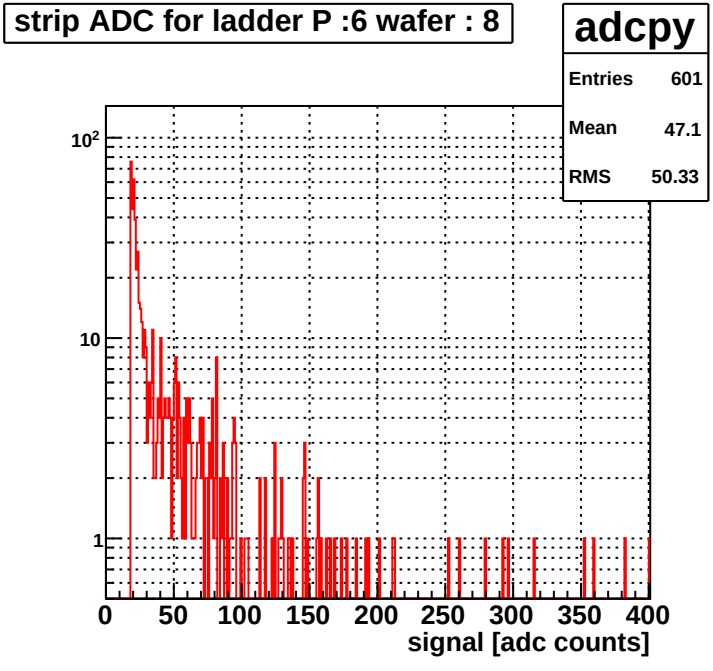

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1746
Mean x 330.7
Mean y 22.33
RMS x 215.8
RMS y 24.13
signal [adc counts]
channels

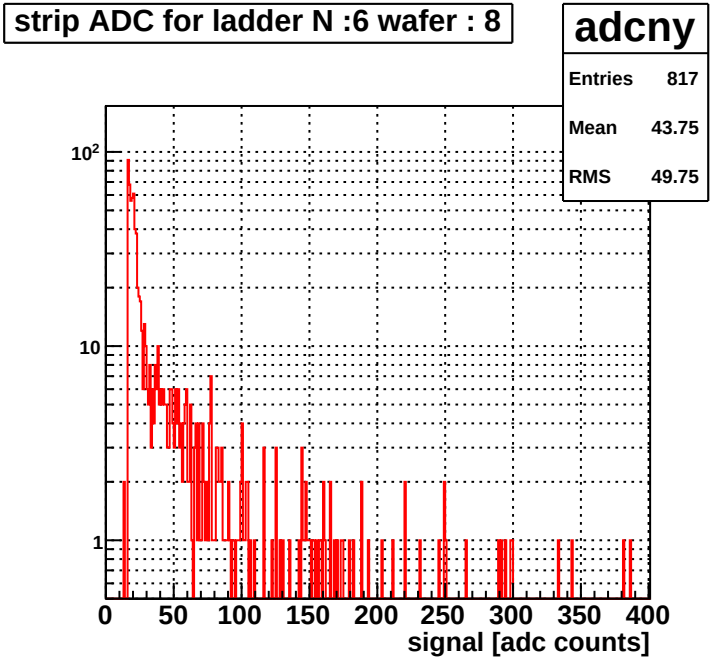

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 11555
Mean 23.03
RMS 11.17
signal [adc counts]

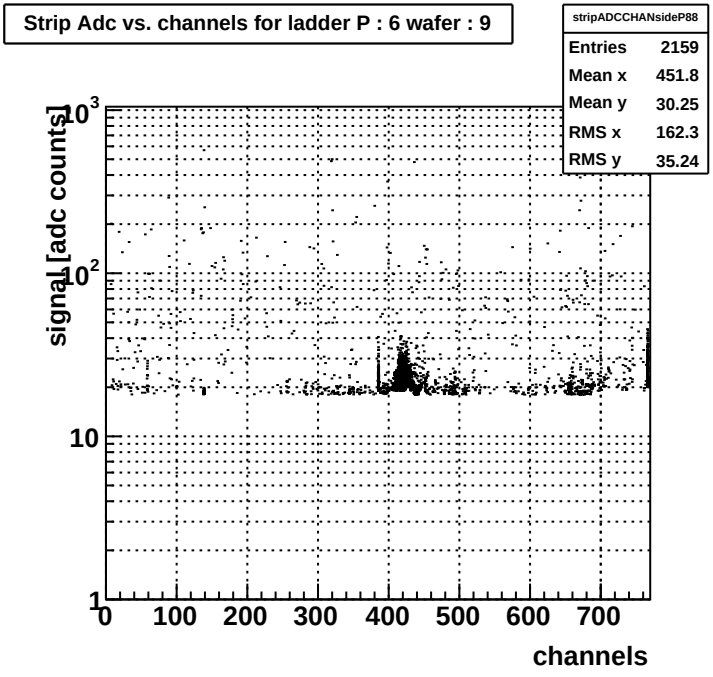

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1746
Mean 22.83
RMS 24.13
signal [adc counts]

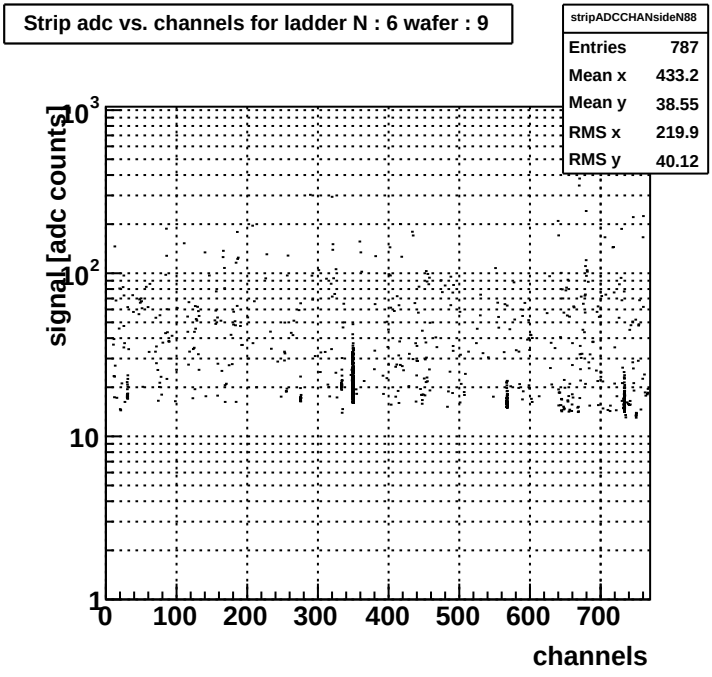

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 601
Mean x 431.6
Mean y 50.8
RMS x 268
RMS y 65.31
signal [adc counts]
channels

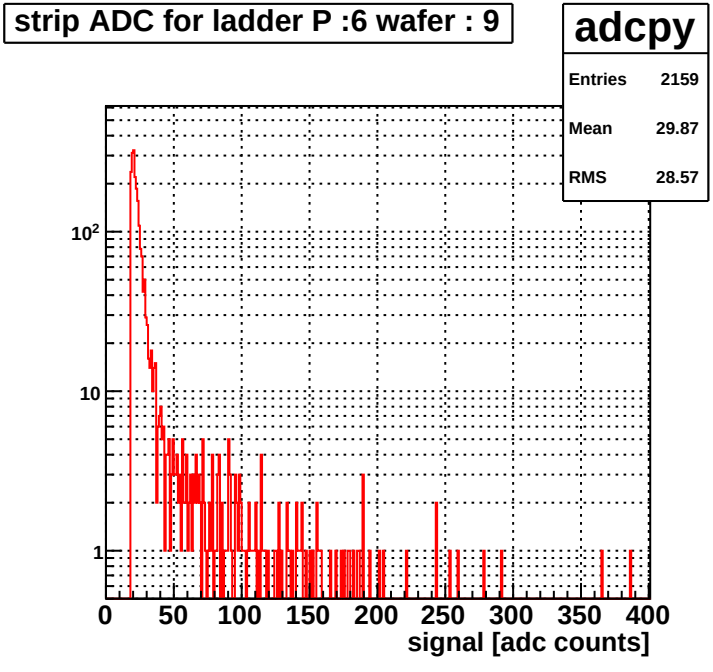

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 817
Mean x 402.1
Mean y 47.49
RMS x 224.7
RMS y 65.38
signal [adc counts]
channels

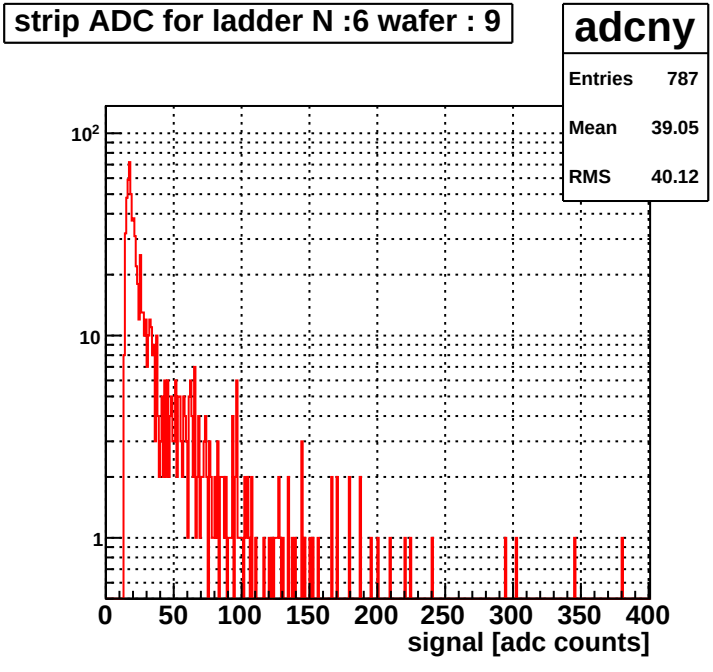

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 601
Mean 47.1
RMS 50.33
signal [adc counts]

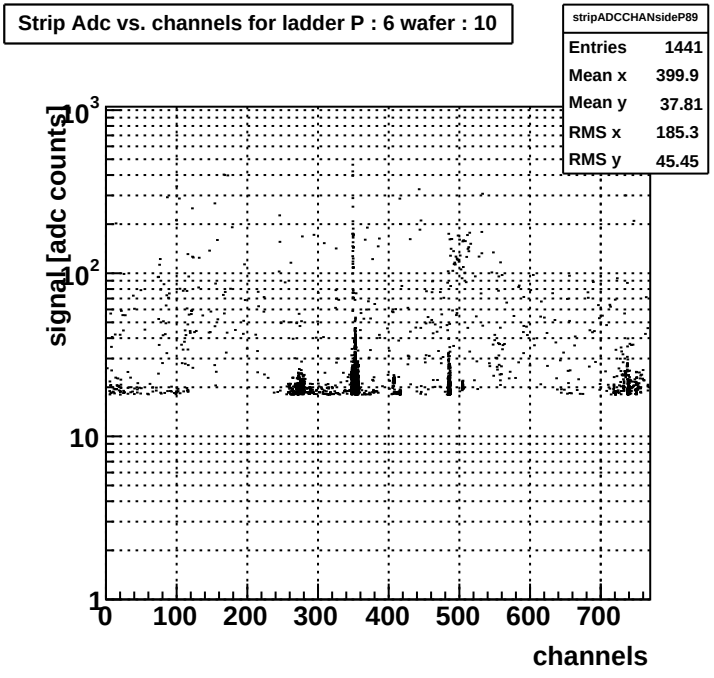

strip ADC for ladder N :6 wafer : 8
adcny
Entries 817
Mean 43.75
RMS 49.75
signal [adc counts]

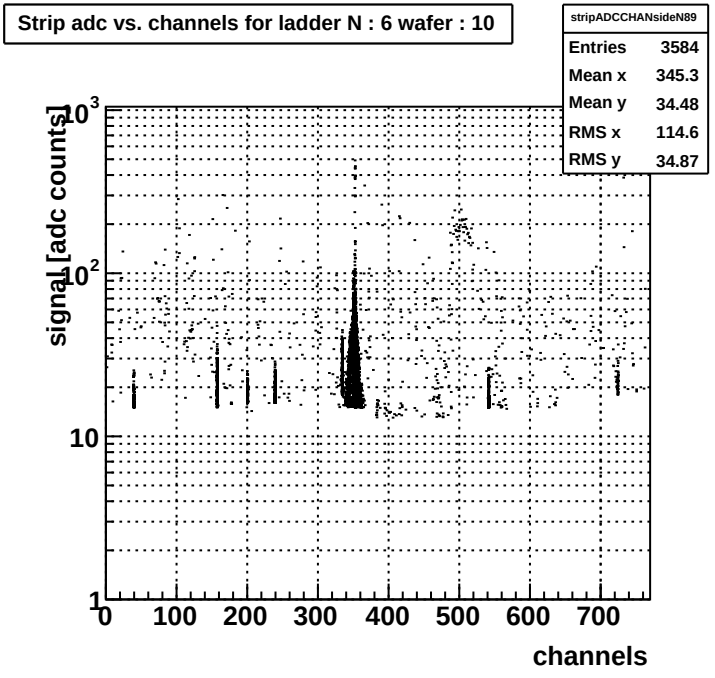

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 2159
Mean x 451.8
Mean y 30.25
RMS x 162.3
RMS y 35.24
signal [adc counts]
channels

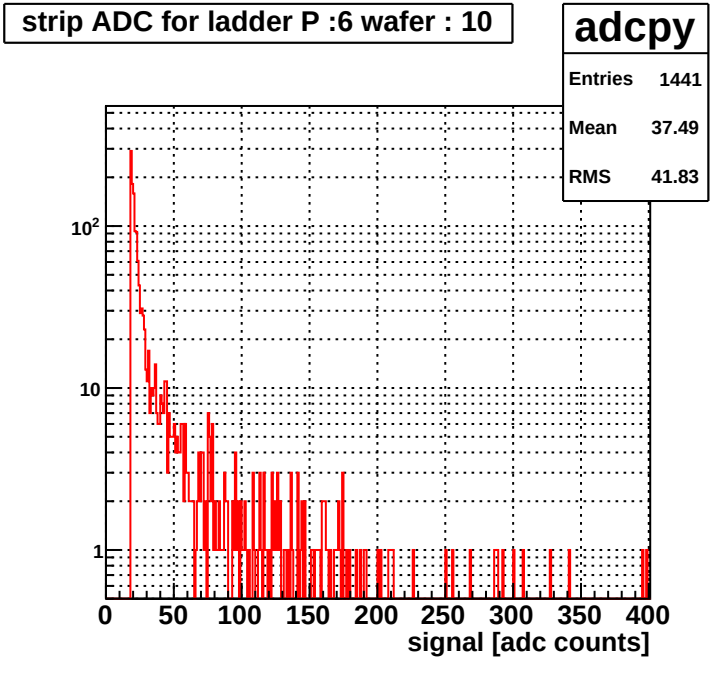

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 787
Mean x 433.2
Mean y 38.55
RMS x 219.9
RMS y 40.12
signal [adc counts]
channels

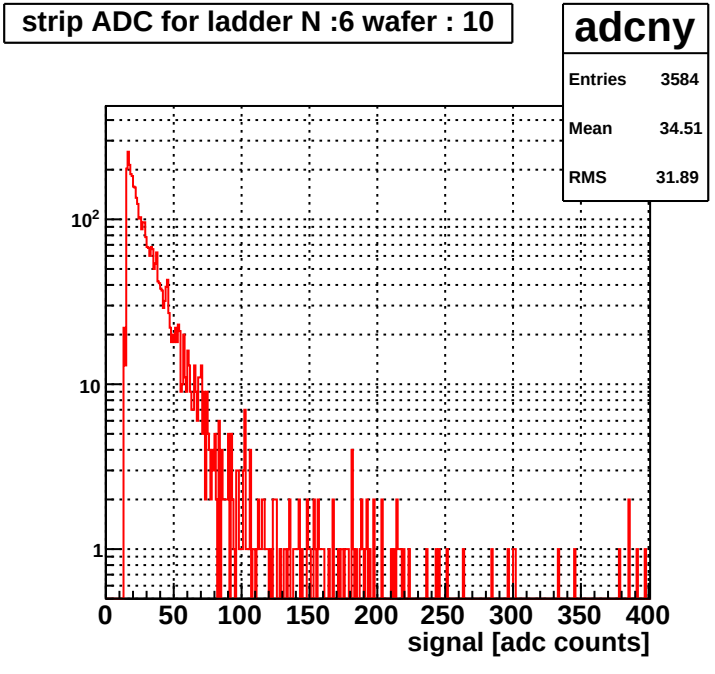

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 2159
Mean 29.87
RMS 28.57
signal [adc counts]

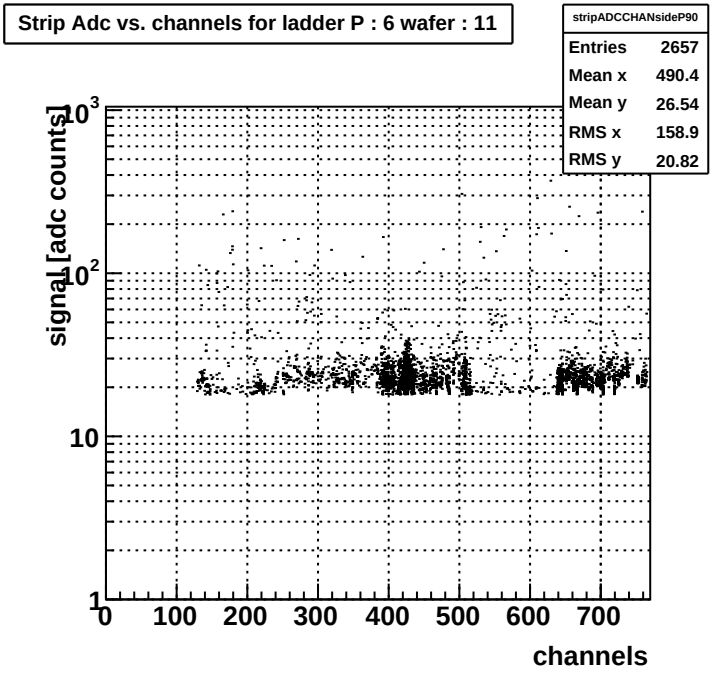

strip ADC for ladder N :6 wafer : 9
adcny
Entries 787
Mean 39.05
RMS 40.12
signal [adc counts]

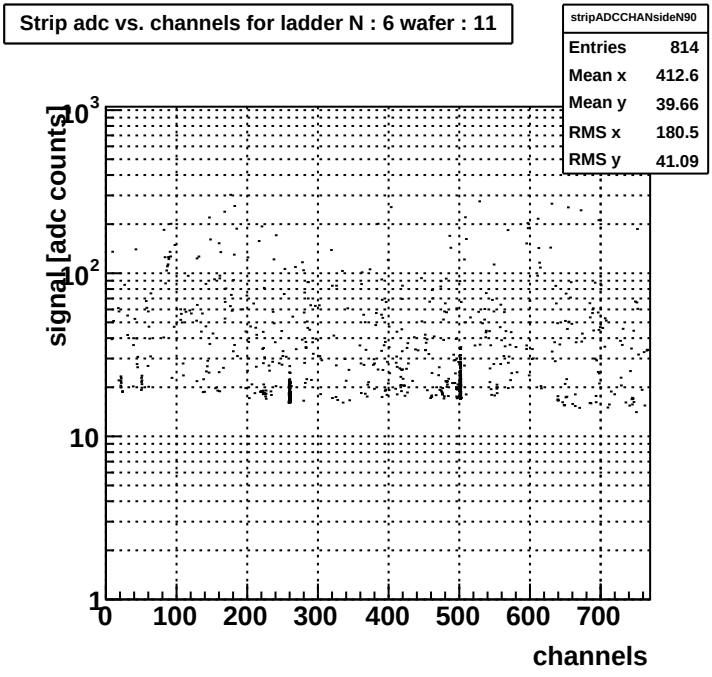

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1441
Mean x 399.9
Mean y 37.81
RMS x 185.3
RMS y 45.45
signal [adc counts]
channels

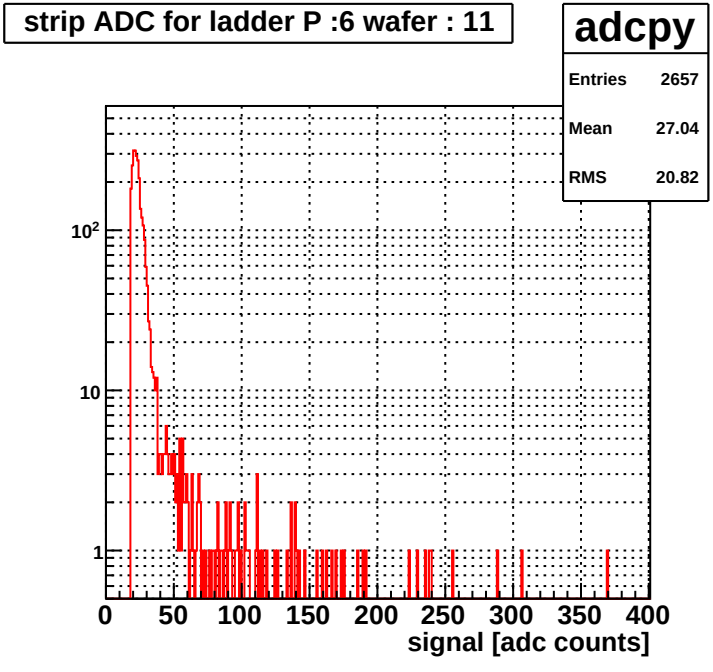

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 3584
Mean x 345.3
Mean y 34.48
RMS x 114.6
RMS y 34.87
signal [adc counts]
channels

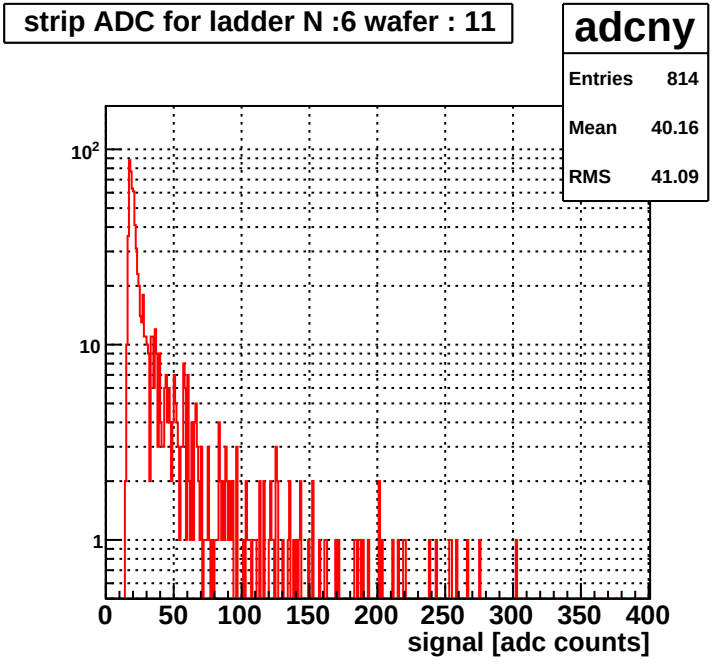

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1441
Mean 37.49
RMS 41.83
signal [adc counts]

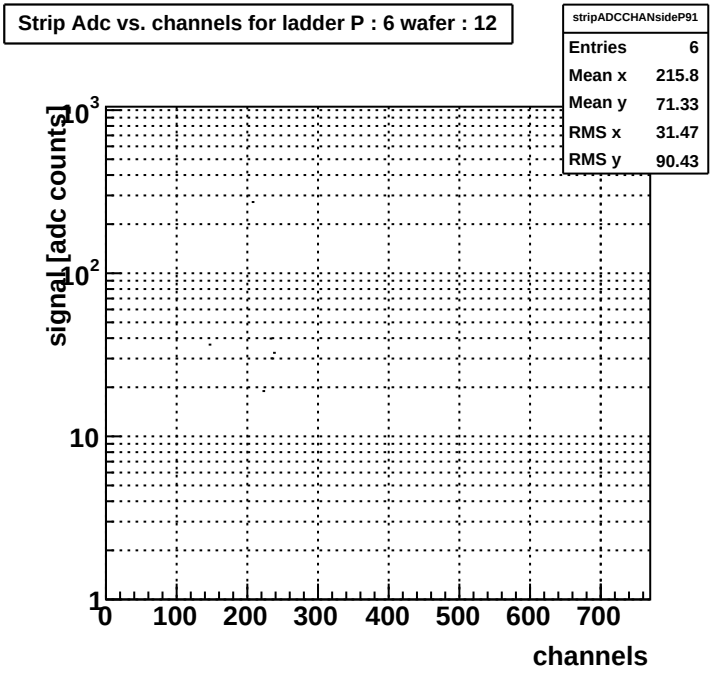

strip ADC for ladder N :6 wafer : 10
adcny
Entries 3584
Mean 34.51
RMS 31.89
signal [adc counts]

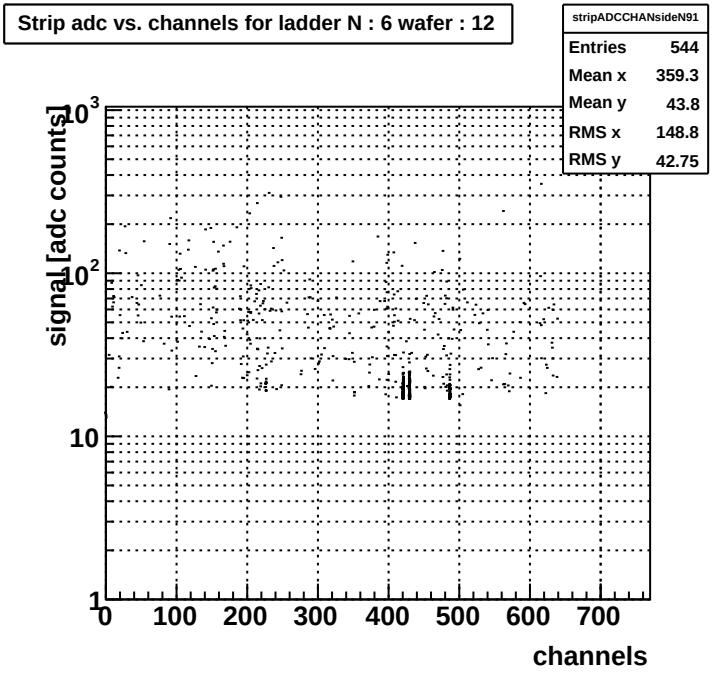

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 2657
Mean x 490.4
Mean y 26.54
RMS x 158.9
RMS y 20.82
signal [adc counts]
channels

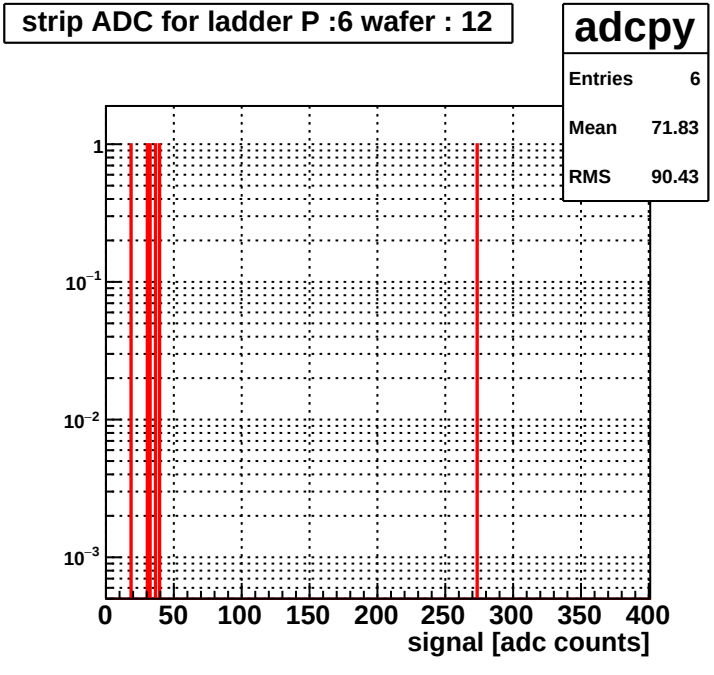

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 814
Mean x 412.6
Mean y 39.66
RMS x 180.5
RMS y 41.09
signal [adc counts]
channels

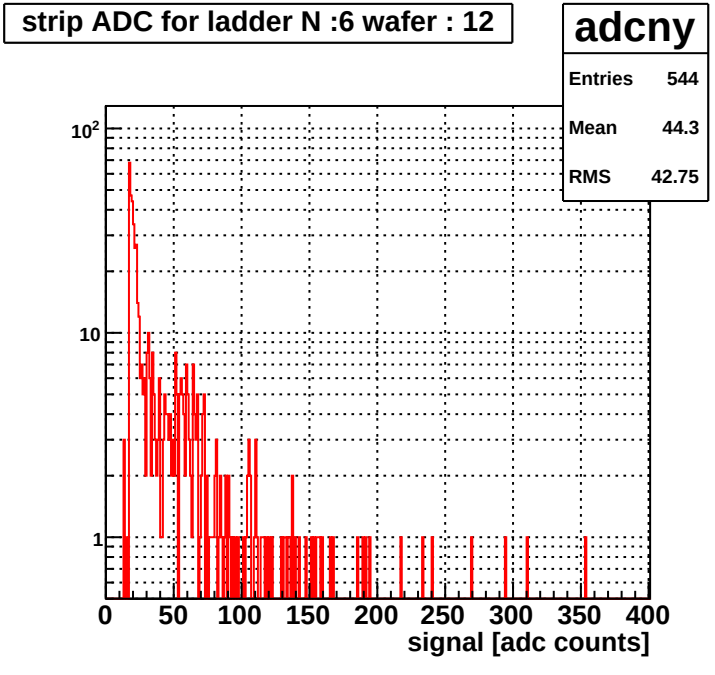

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 2657
Mean 27.04
RMS 20.82
signal [adc counts]

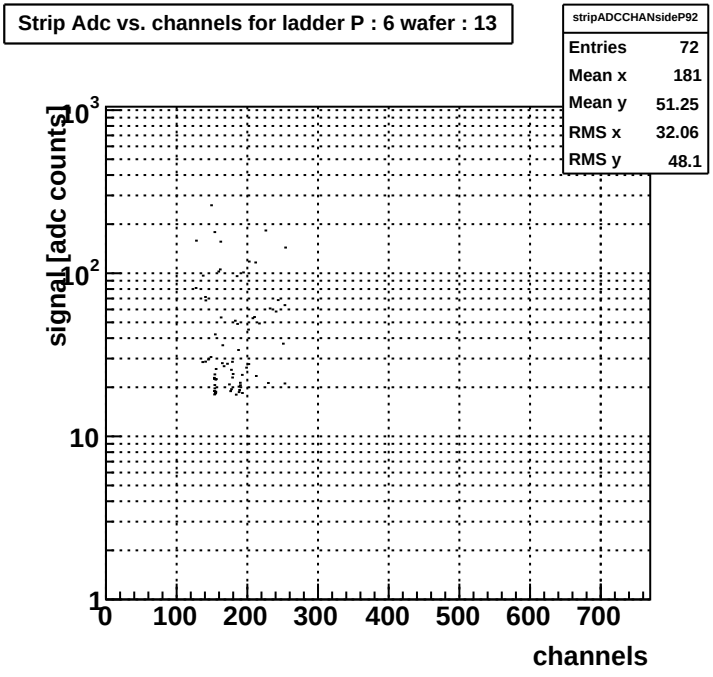

strip ADC for ladder N :6 wafer : 11
adcny
Entries 814
Mean 40.16
RMS 41.09
signal [adc counts]

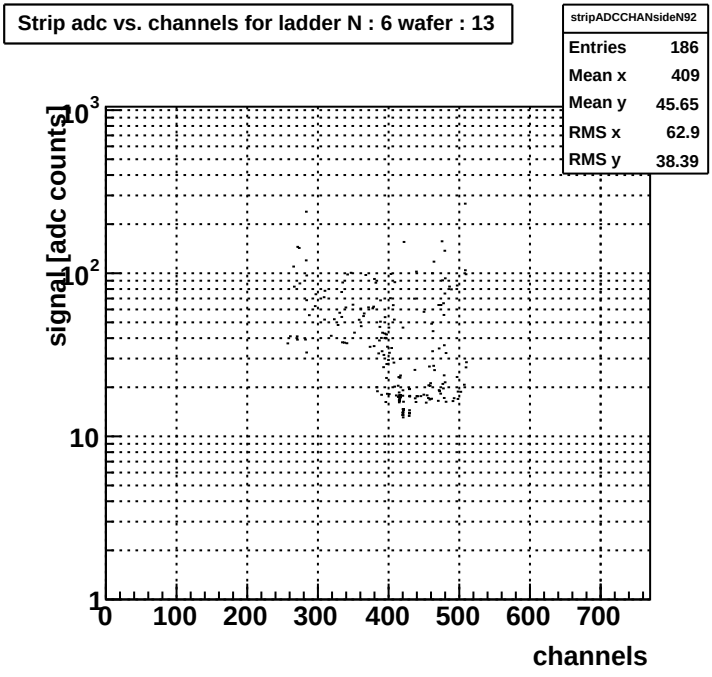

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 6
Mean x 215.8
Mean y 71.33
RMS x 31.47
RMS y 90.43
signal [adc counts]
channels

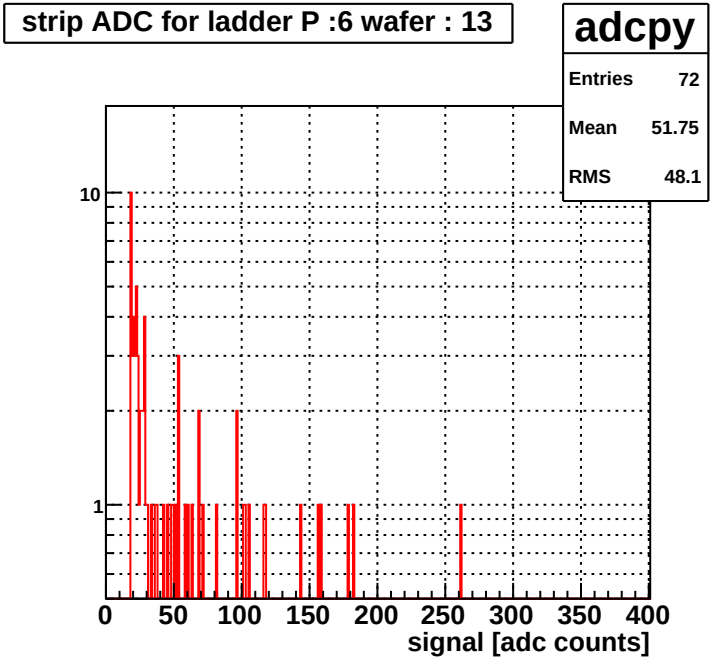

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 544
Mean x 359.3
Mean y 43.8
RMS x 148.8
RMS y 42.75
signal [adc counts]
channels

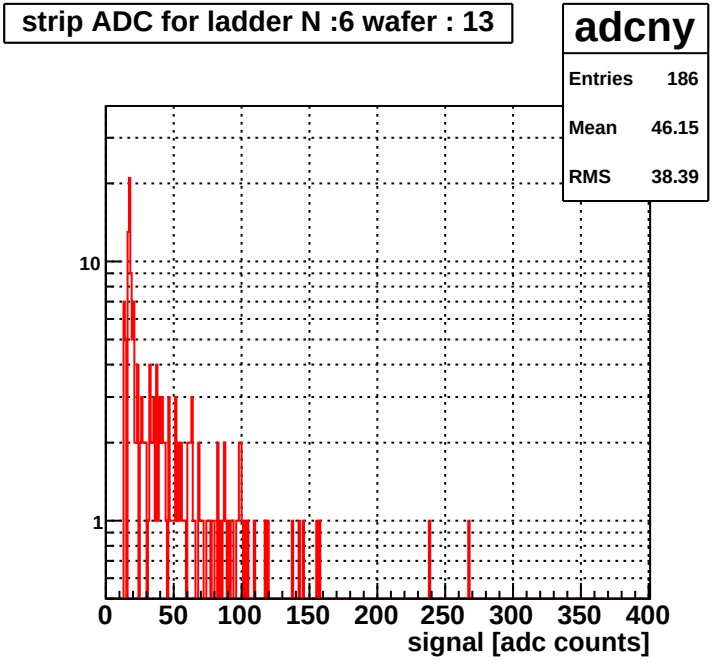

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 6
Mean 71.83
RMS 90.43
signal [adc counts]

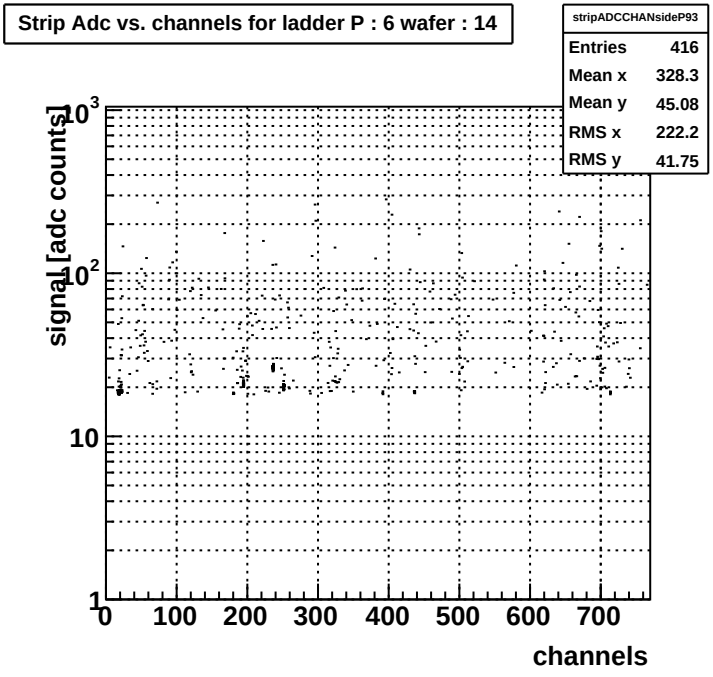

strip ADC for ladder N :6 wafer : 12
adcny
Entries 544
Mean 44.3
RMS 42.75
signal [adc counts]

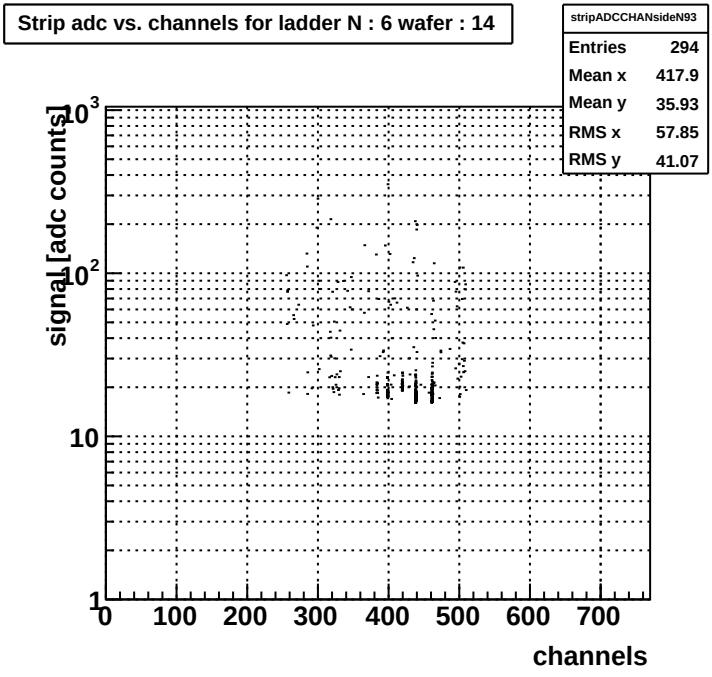

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 72
Mean x 181
Mean y 51.25
RMS x 32.06
RMS y 48.1
signal [adc counts]
channels

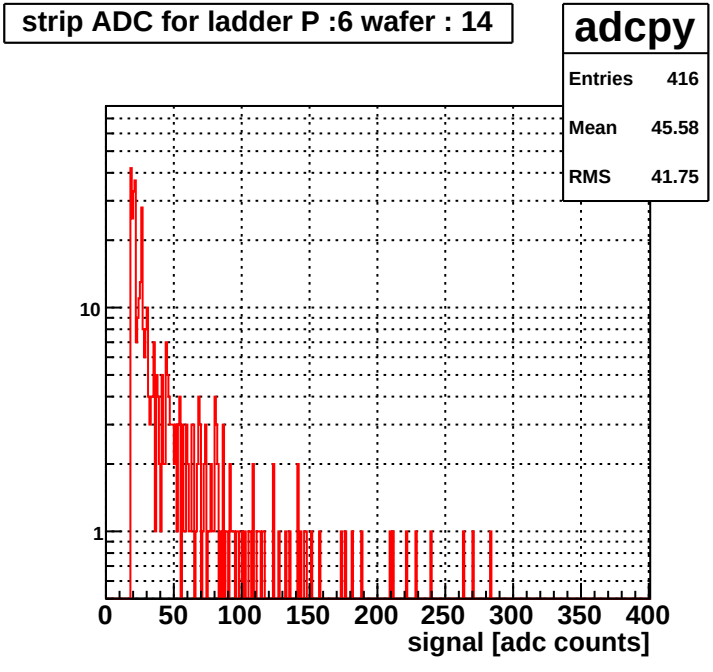

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 186
Mean x 409
Mean y 45.65
RMS x 62.9
RMS y 38.39
signal [adc counts]
channels

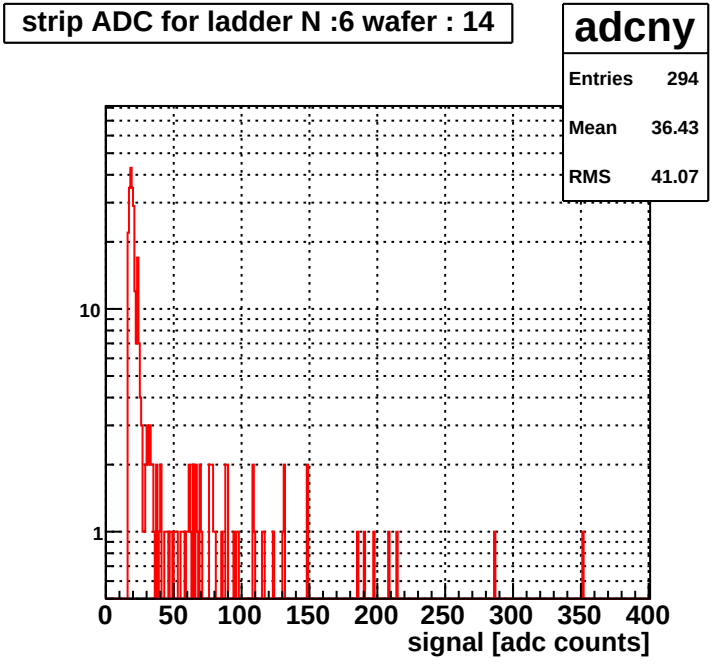

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 72
Mean 51.75
RMS 48.1
signal [adc counts]

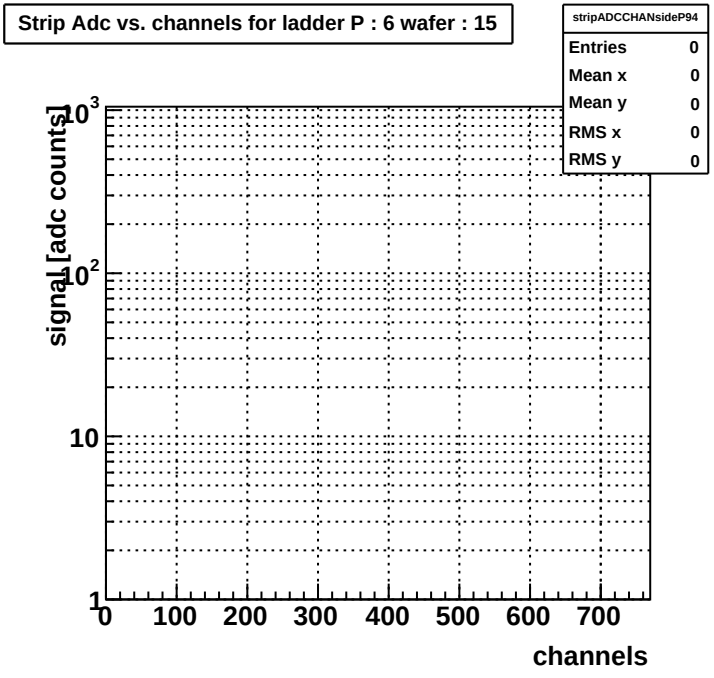

strip ADC for ladder N :6 wafer : 13
adcny
Entries 186
Mean 46.15
RMS 38.39
signal [adc counts]

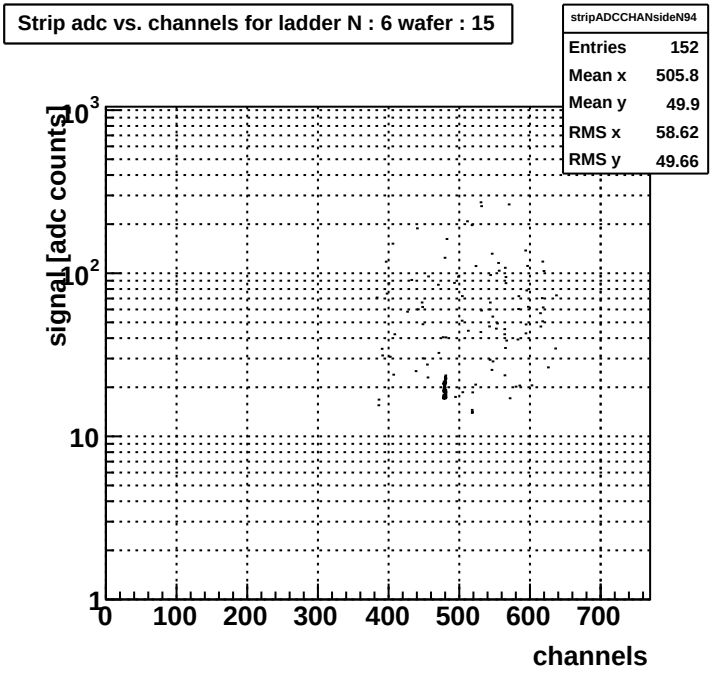

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 416
Mean x 328.3
Mean y 45.08
RMS x 222.2
RMS y 41.75
signal [adc counts]
channels

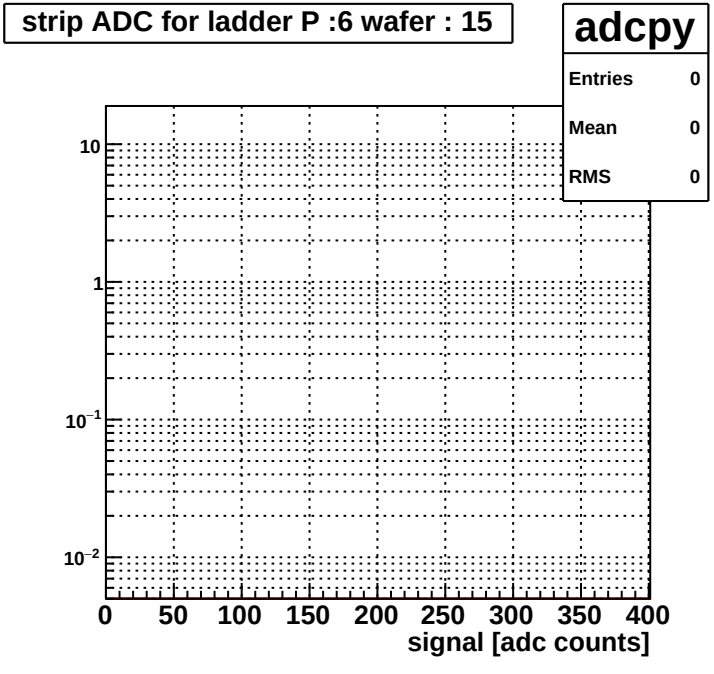

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 294
Mean x 417.9
Mean y 35.93
RMS x 57.85
RMS y 41.07
signal [adc counts]
channels

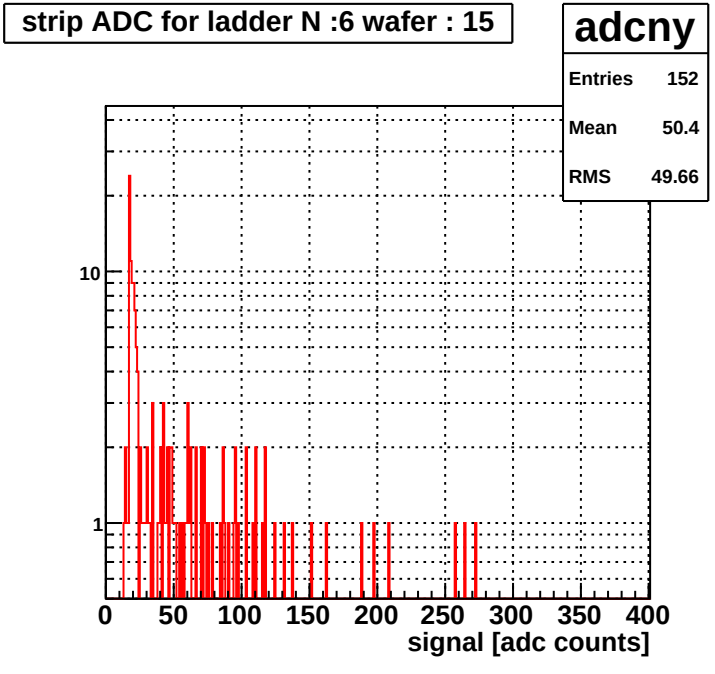

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 416
Mean 45.58
RMS 41.75
signal [adc counts]

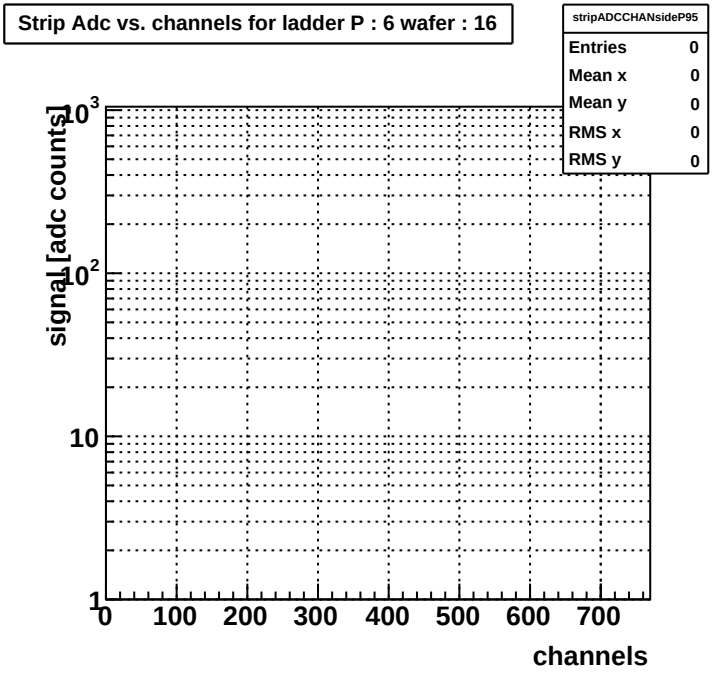

strip ADC for ladder N :6 wafer : 14
adcny
Entries 294
Mean 36.43
RMS 41.07
signal [adc counts]

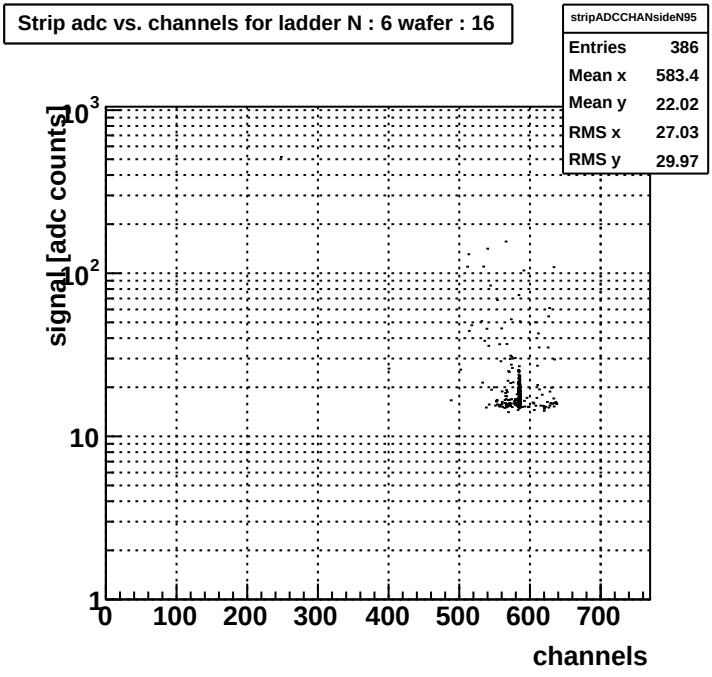

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

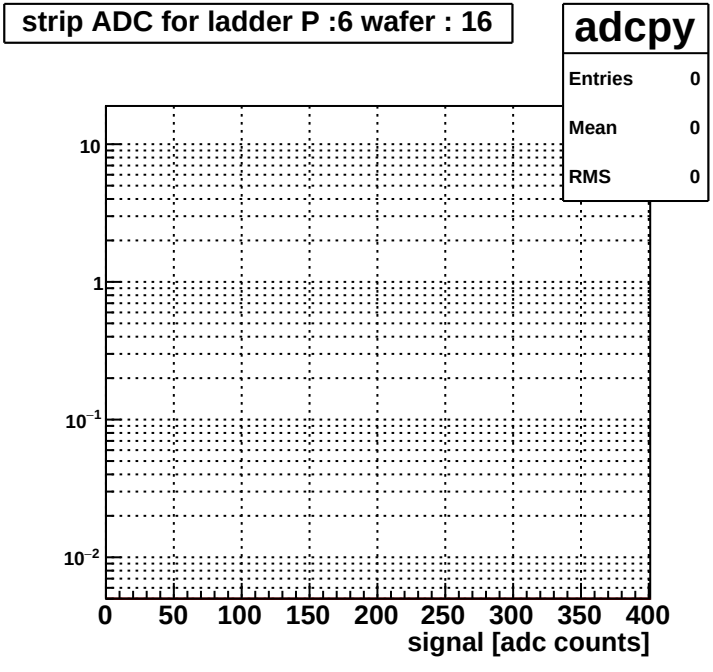

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 152
Mean x 505.8
Mean y 49.9
RMS x 58.62
RMS y 49.66
signal [adc counts]
channels

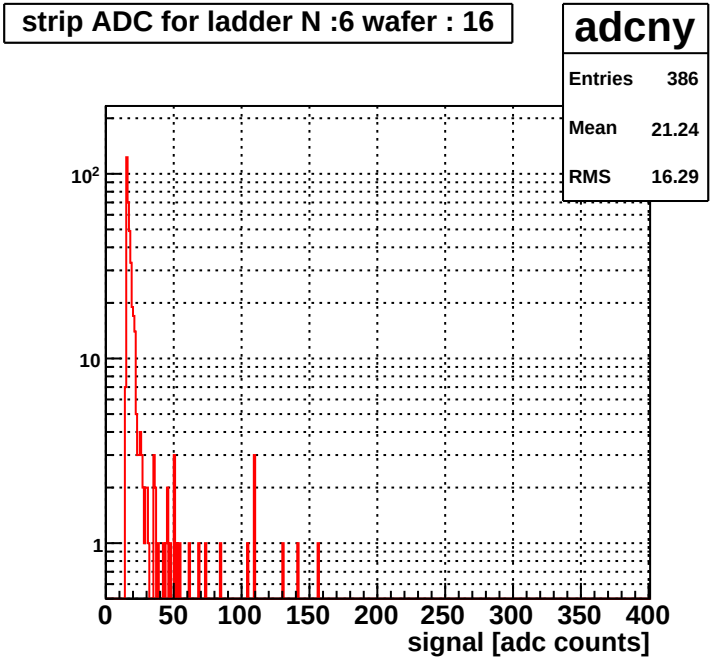

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

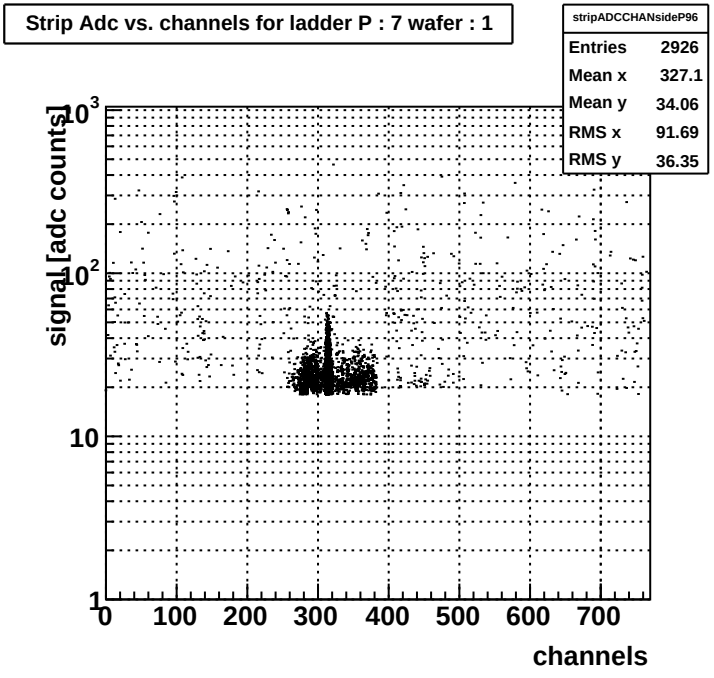

strip ADC for ladder N :6 wafer : 15
adcny
Entries 152
Mean 50.4
RMS 49.66
signal [adc counts]

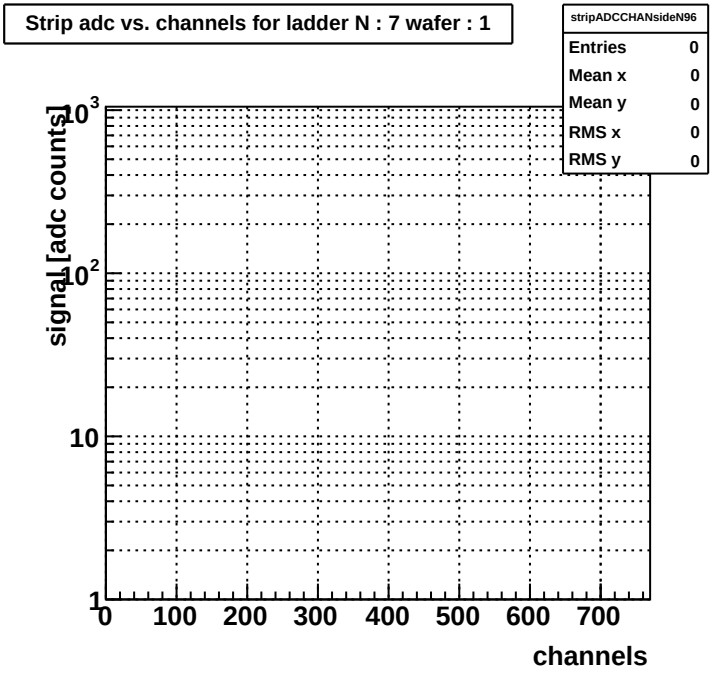

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

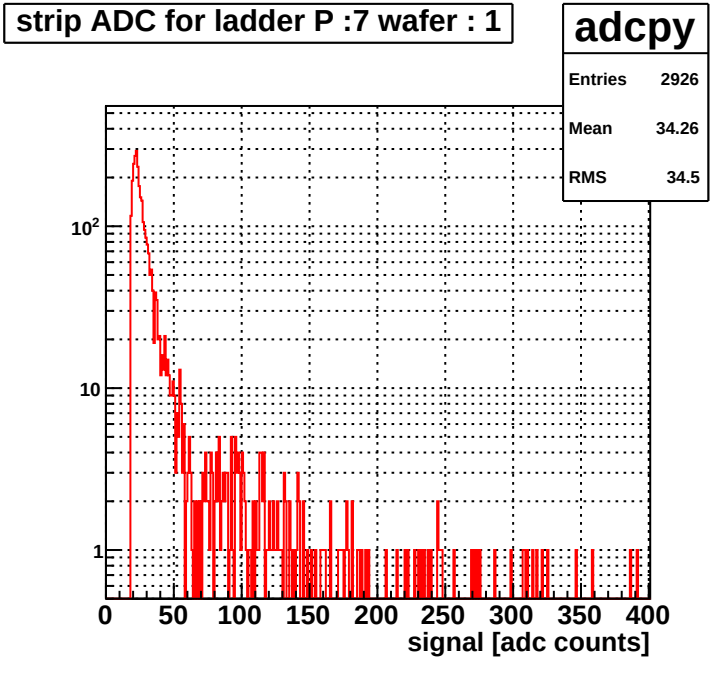

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 386
Mean x 583.4
Mean y 22.02
RMS x 27.03
RMS y 29.97
signal [adc counts]
channels

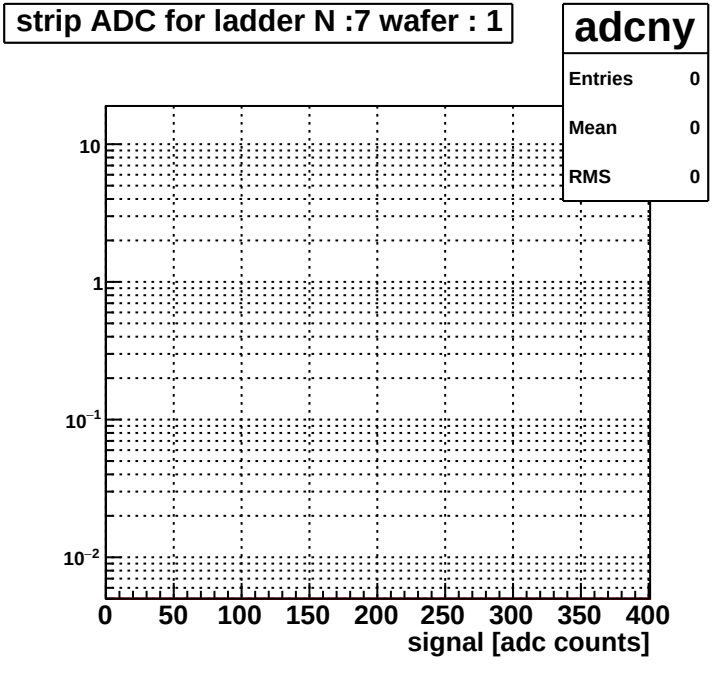

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

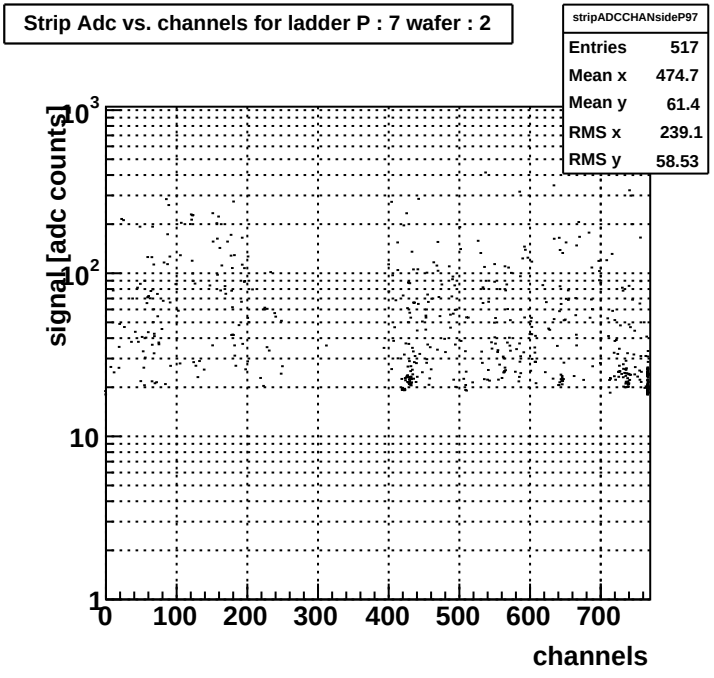

strip ADC for ladder N :6 wafer : 16
adcny
Entries 386
Mean 21.24
RMS 16.29
signal [adc counts]

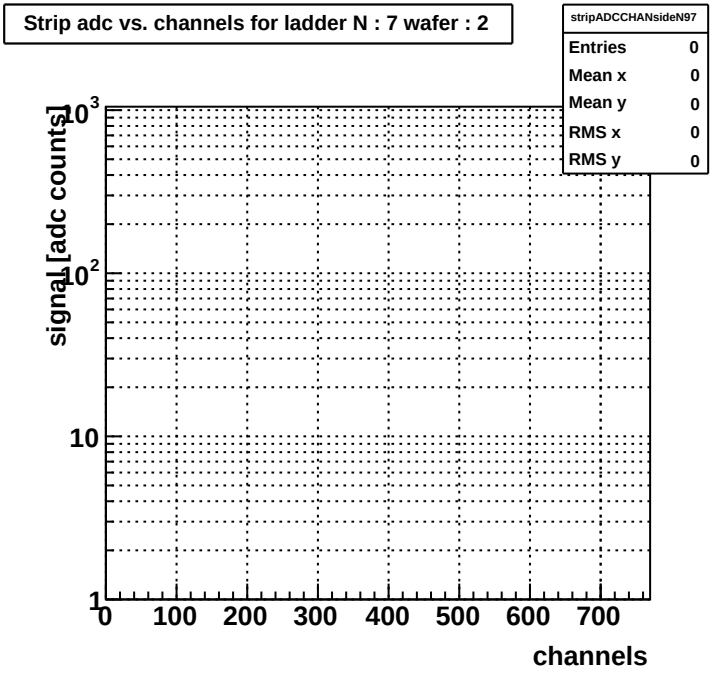

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2926
Mean x 327.1
Mean y 34.06
RMS x 91.69
RMS y 36.35
signal [adc counts]
channels

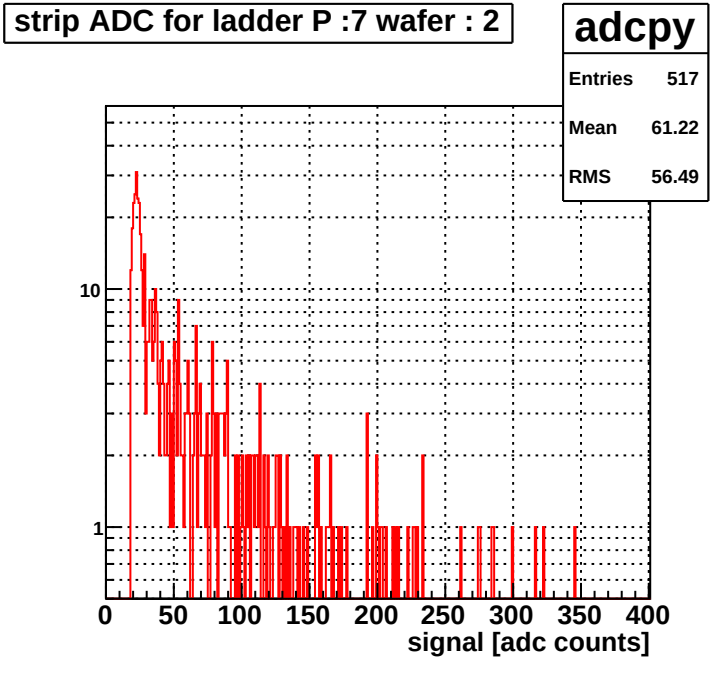

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

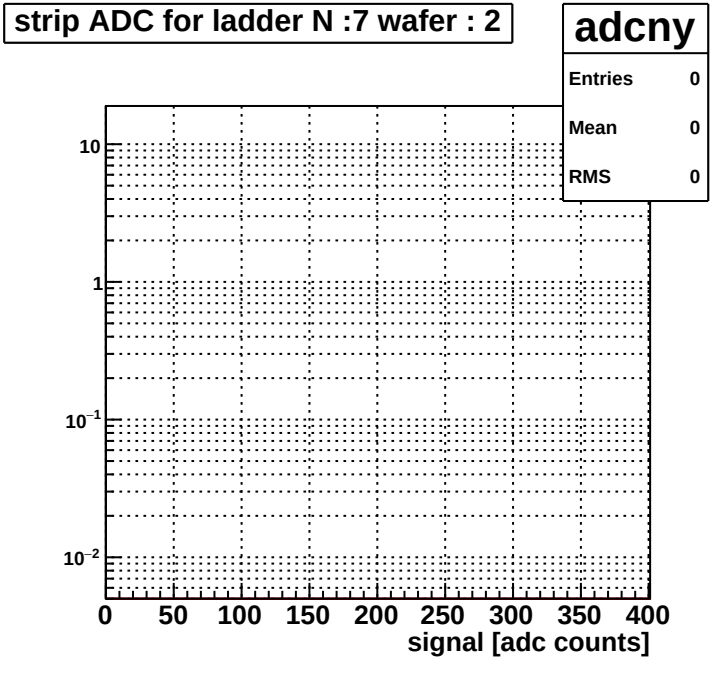

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2926
Mean 34.26
RMS 34.5
signal [adc counts]

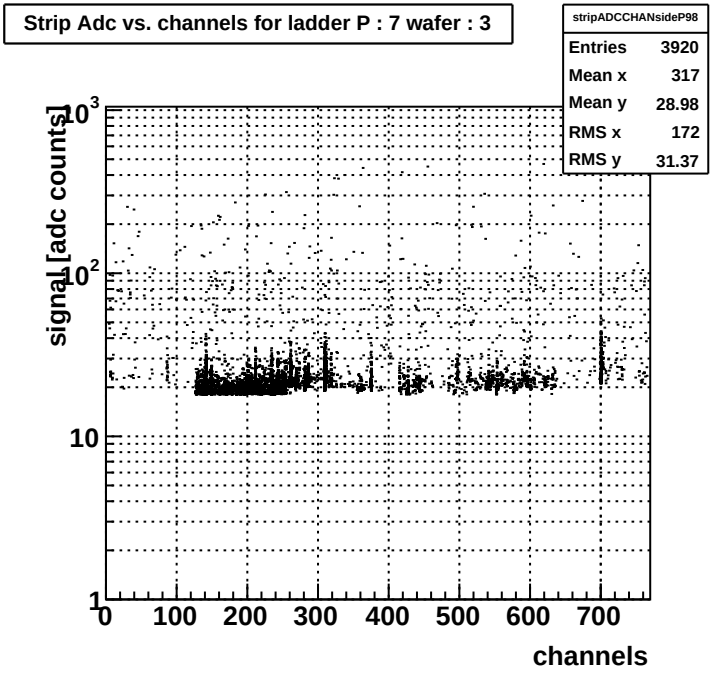

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

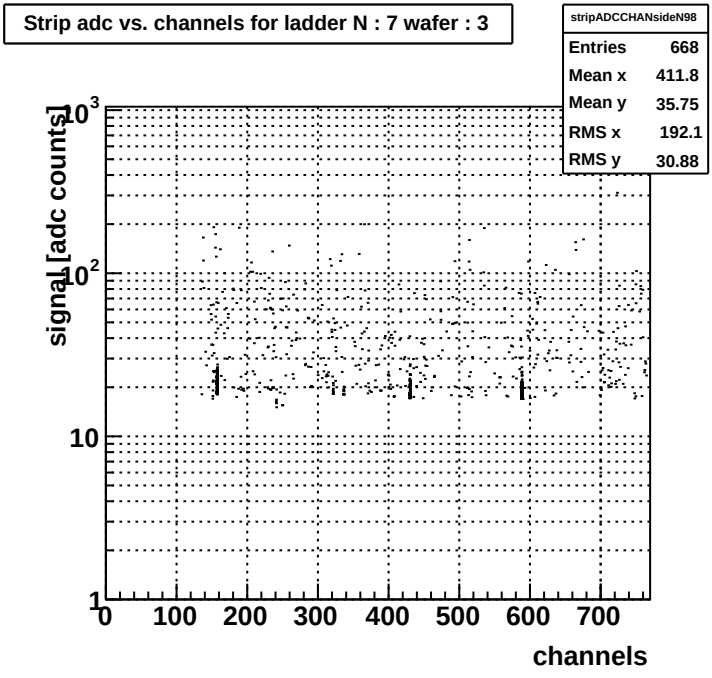

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 517
Mean x 474.7
Mean y 61.4
RMS x 239.1
RMS y 58.53
signal [adc counts]
channels

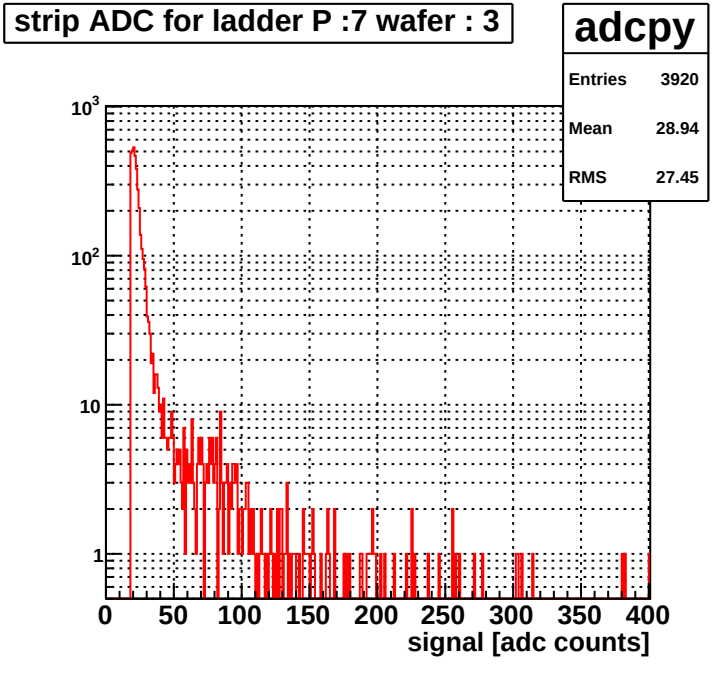

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

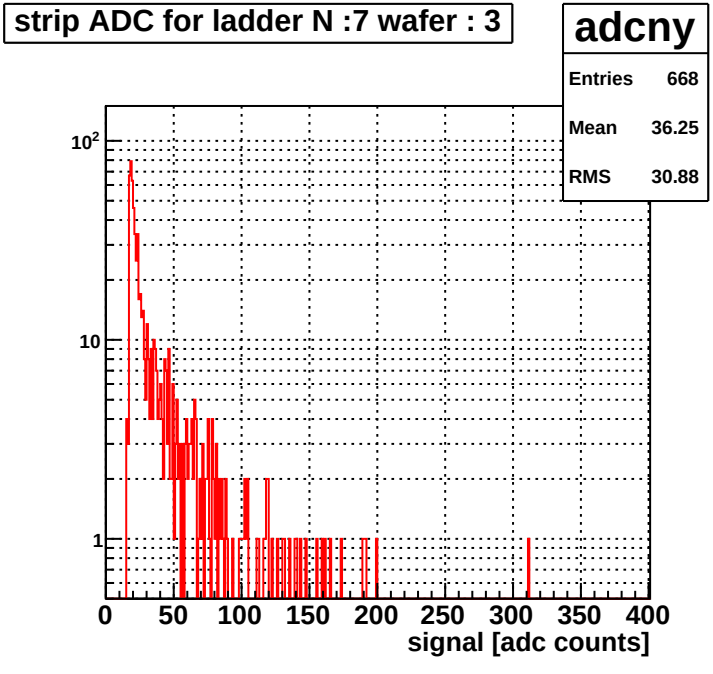

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 517
Mean 61.22
RMS 56.49
signal [adc counts]

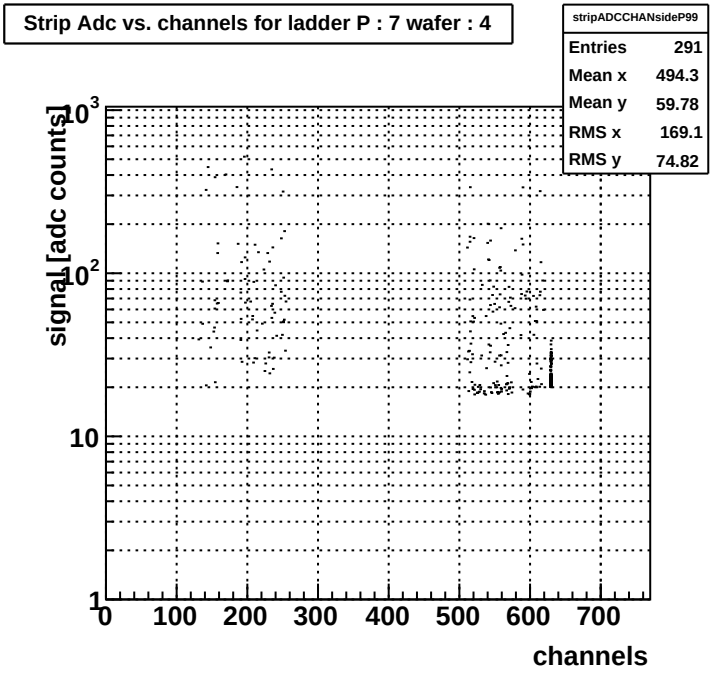

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

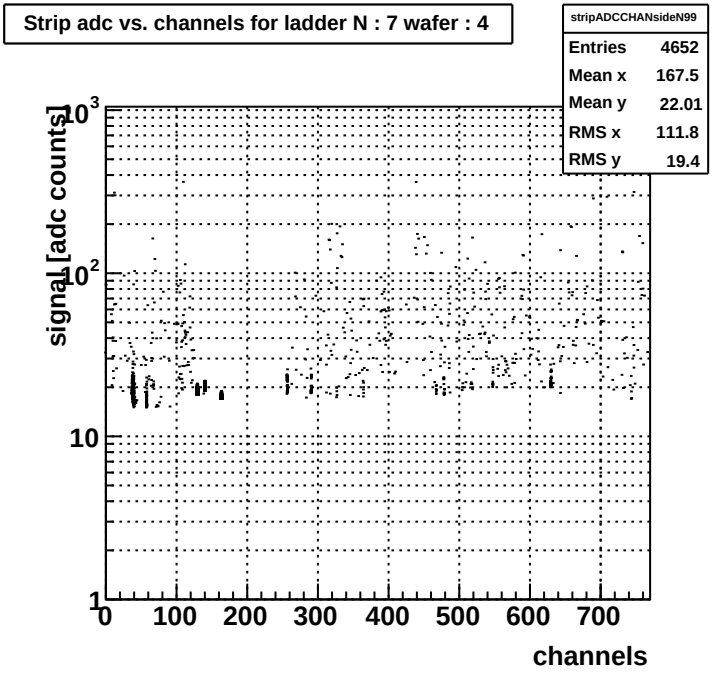

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 3920
Mean x 317
Mean y 28.98
RMS x 172
RMS y 31.37
signal [adc counts]
channels

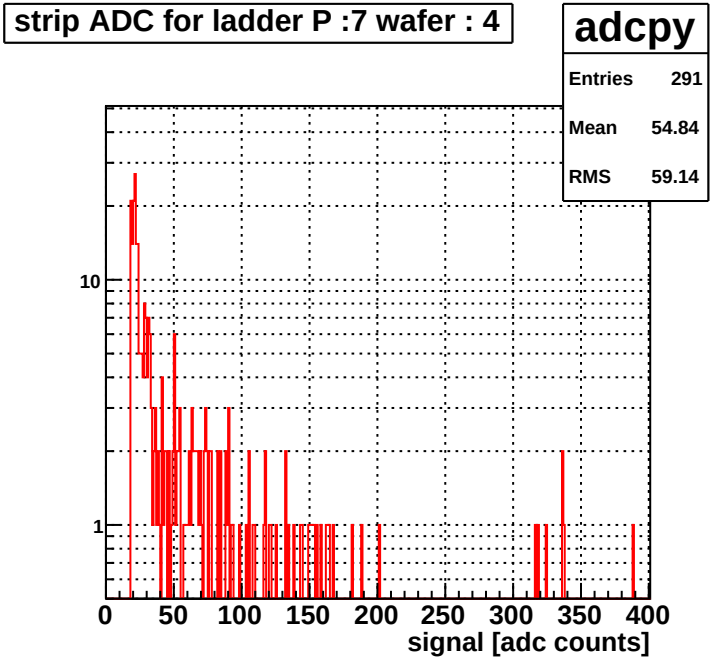

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 668
Mean x 411.8
Mean y 35.75
RMS x 192.1
RMS y 30.88
signal [adc counts]
channels

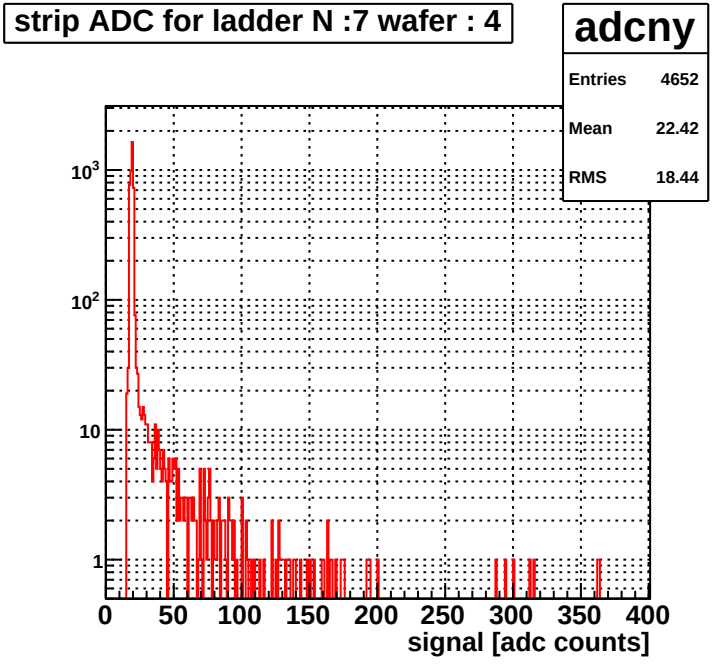

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 3920
Mean 28.94
RMS 27.45
signal [adc counts]

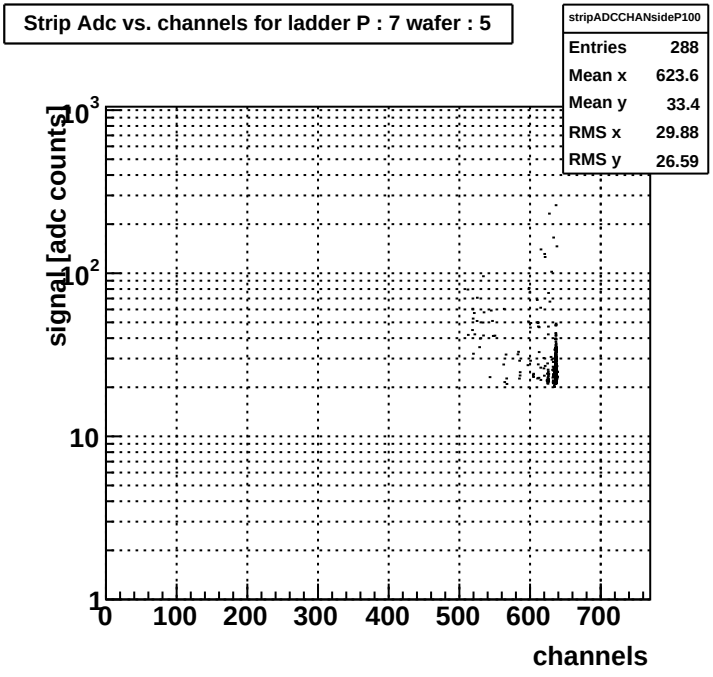

strip ADC for ladder N :7 wafer : 3
adcny
Entries 668
Mean 36.25
RMS 30.88
signal [adc counts]

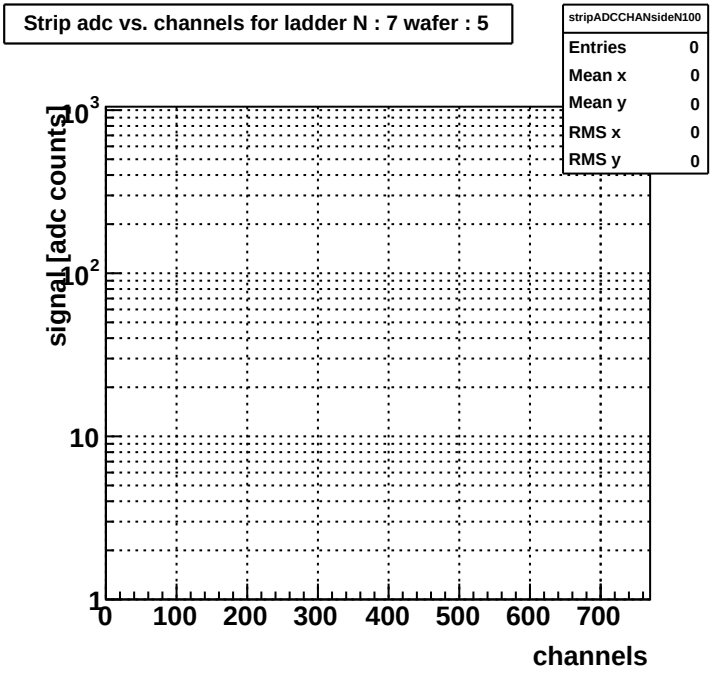

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 291
Mean x 494.3
Mean y 59.78
RMS x 169.1
RMS y 74.82
signal [adc counts]
channels

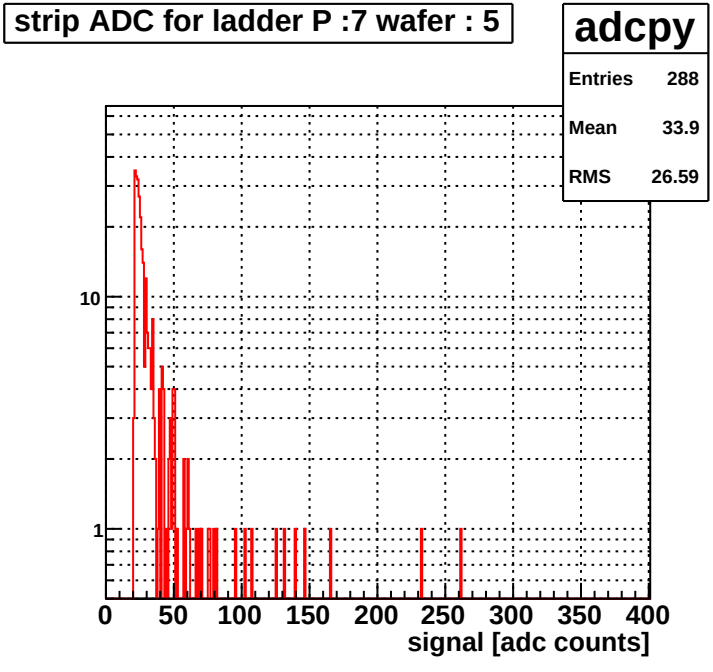

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 4652
Mean x 167.5
Mean y 22.01
RMS x 111.8
RMS y 19.4
signal [adc counts]
channels

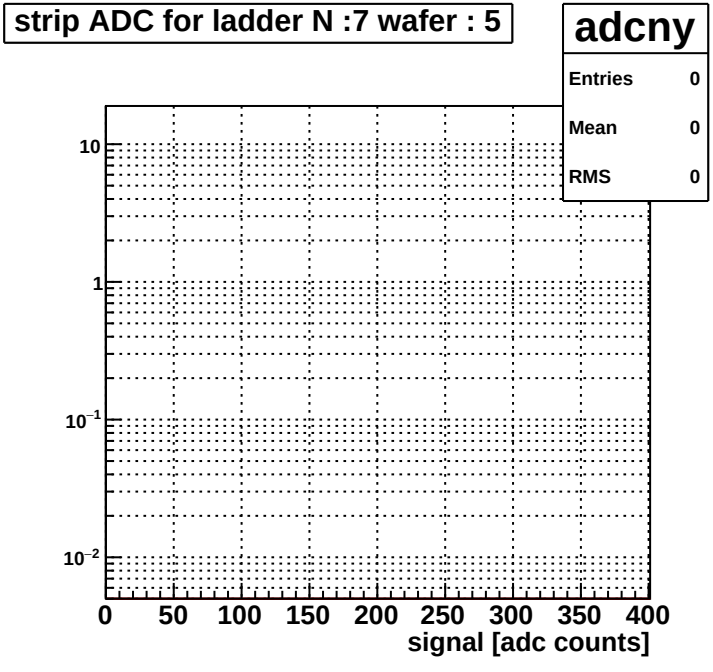

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 291
Mean 54.84
RMS 59.14
signal [adc counts]

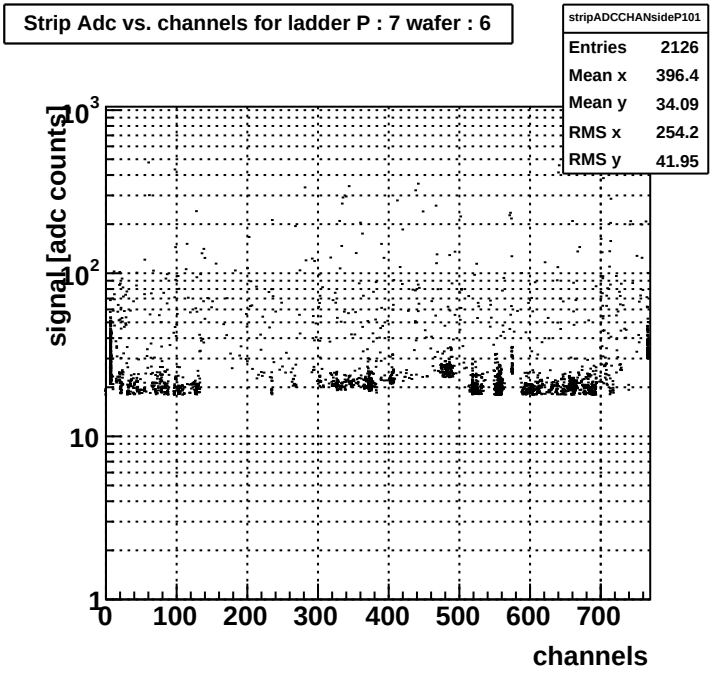

strip ADC for ladder N :7 wafer : 4
adcny
Entries 4652
Mean 22.42
RMS 18.44
signal [adc counts]

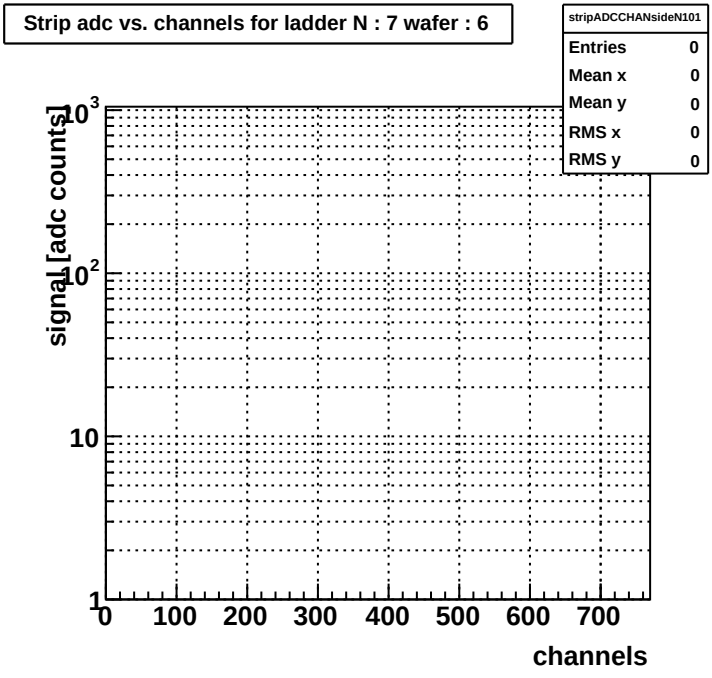

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 288
Mean x 623.6
Mean y 33.4
RMS x 29.88
RMS y 26.59
signal [adc counts]
channels

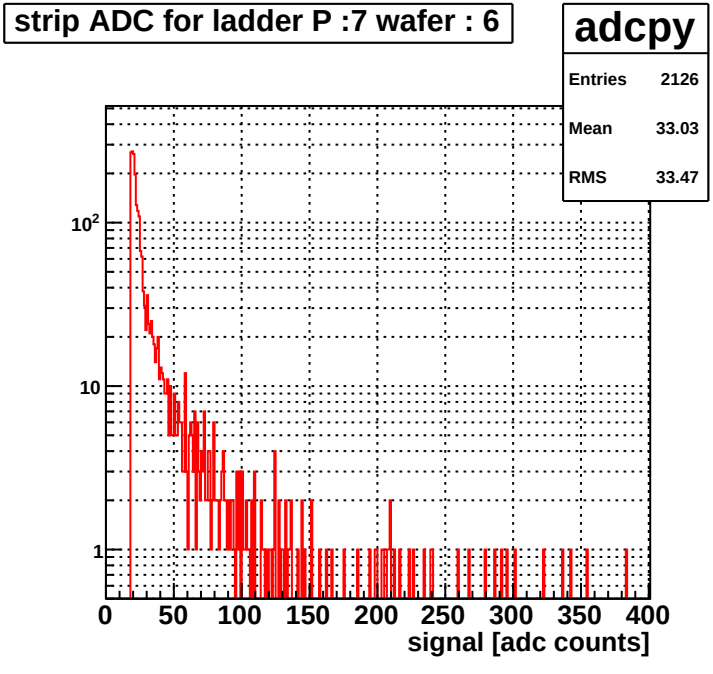

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

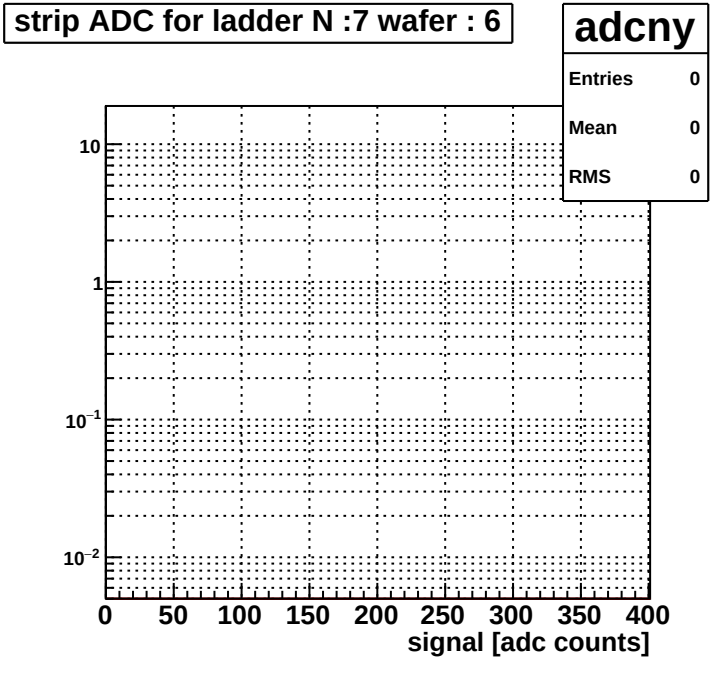

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 288
Mean 33.9
RMS 26.59
signal [adc counts]

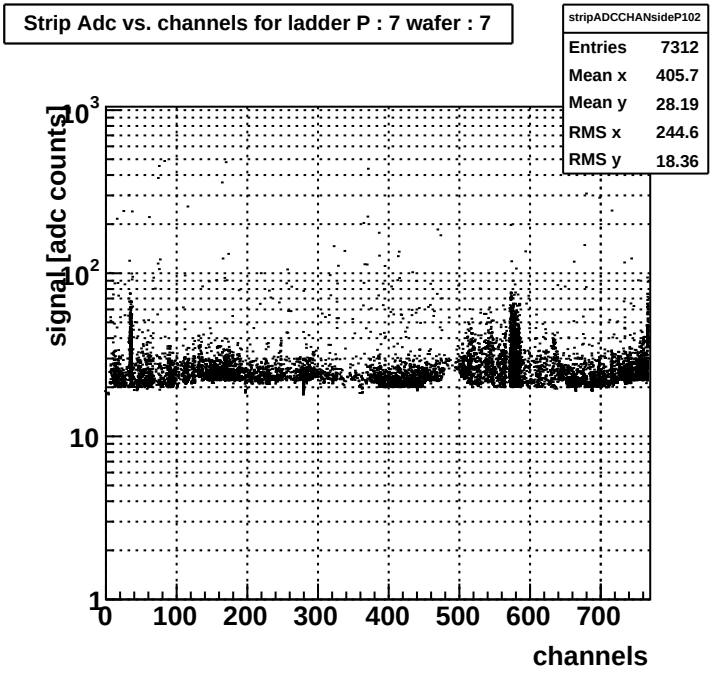

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

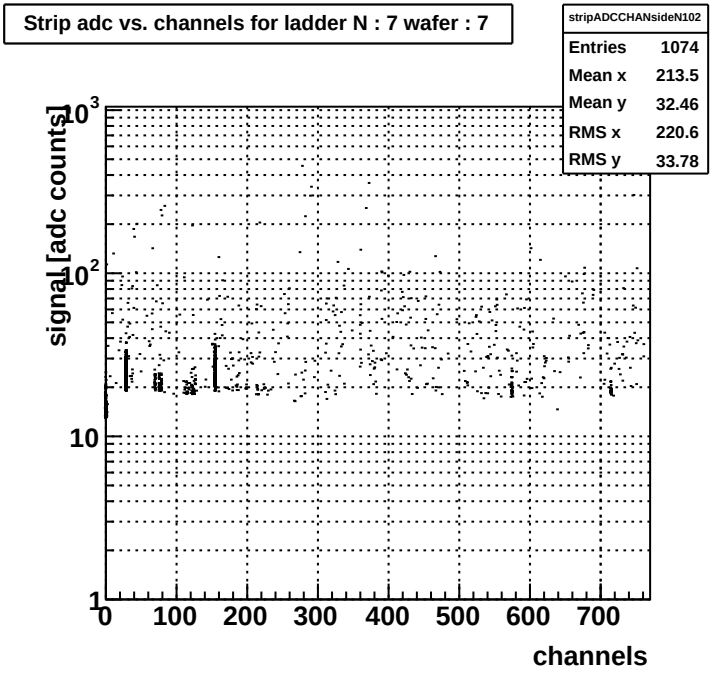

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 2126
Mean x 396.4
Mean y 34.09
RMS x 254.2
RMS y 41.95
signal [adc counts]
channels

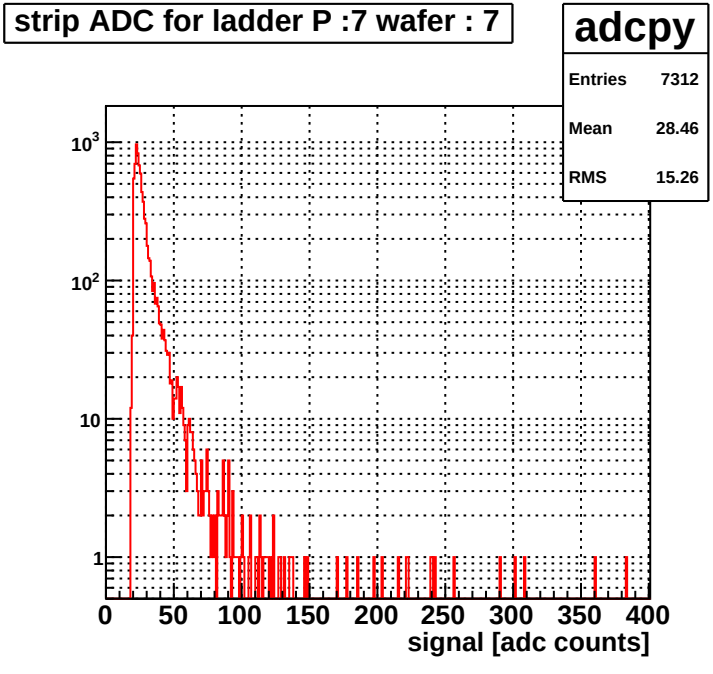

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

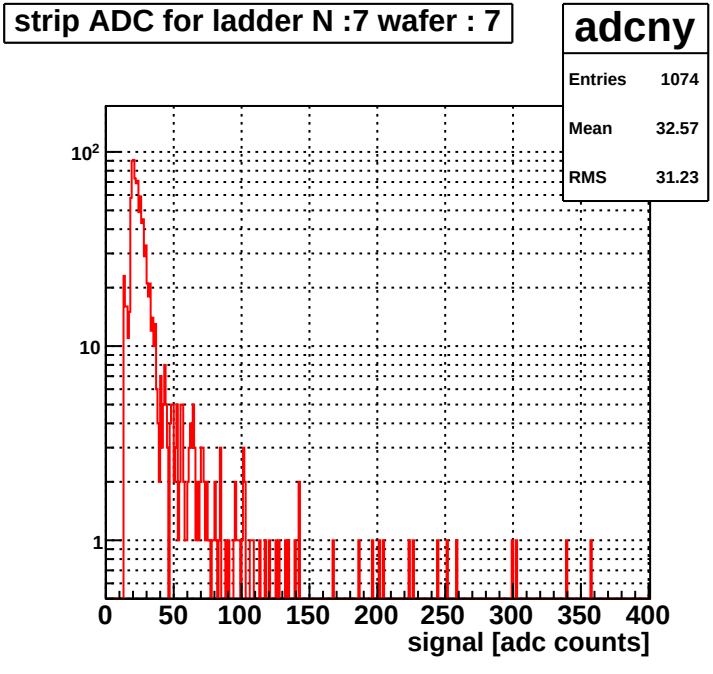

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 2126
Mean 33.03
RMS 33.47
signal [adc counts]

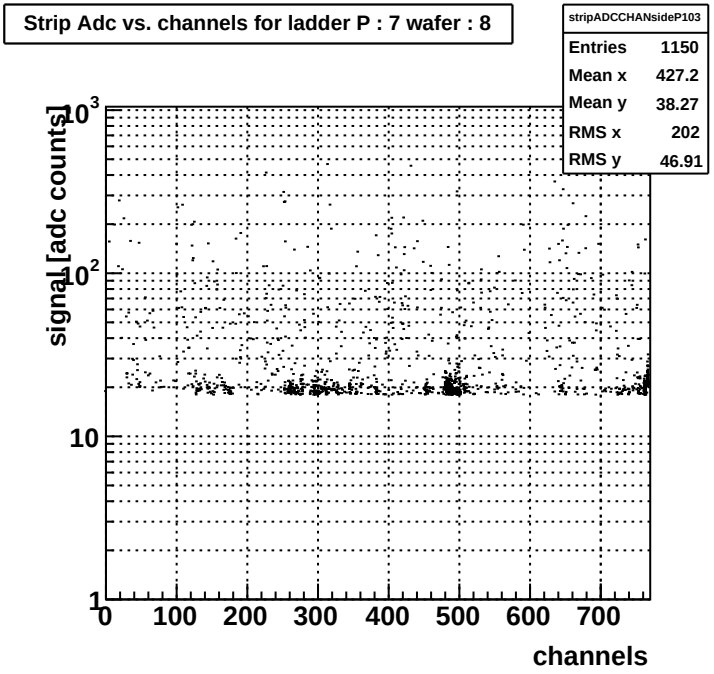

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

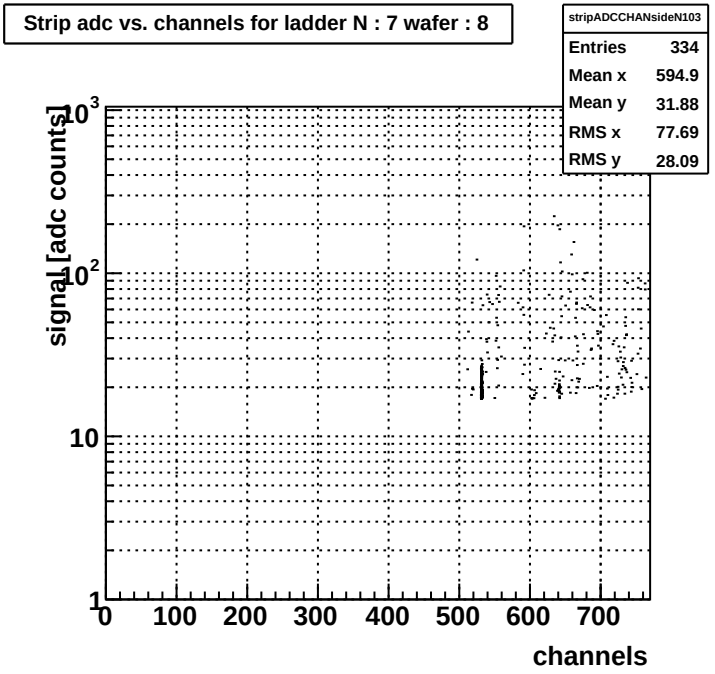

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 7312
Mean x 405.7
Mean y 28.19
RMS x 244.6
RMS y 18.36
signal [adc counts]
channels

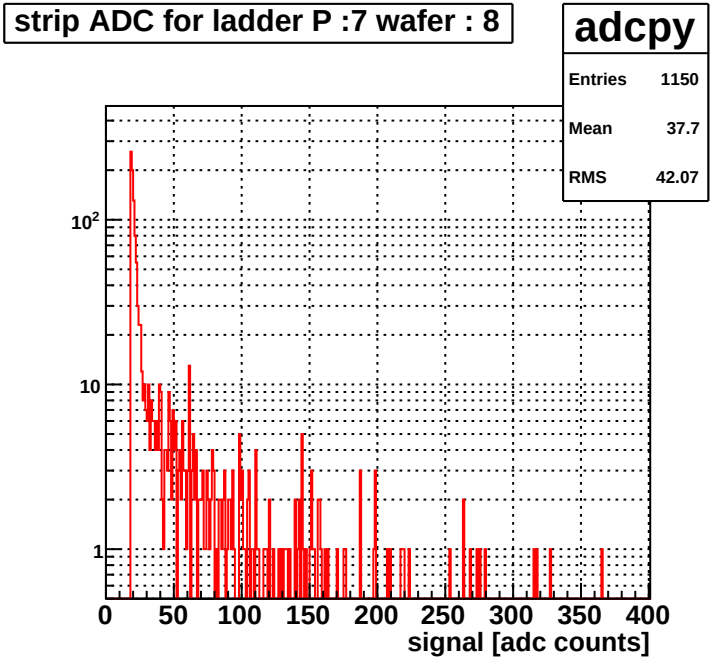

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 1074
Mean x 213.5
Mean y 32.46
RMS x 220.6
RMS y 33.78
signal [adc counts]
channels

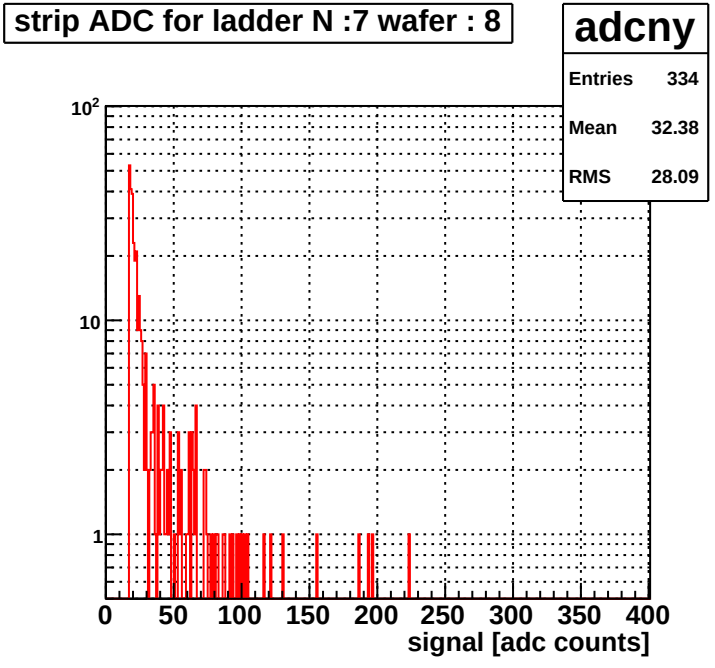

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 7312
Mean 28.46
RMS 15.26
signal [adc counts]

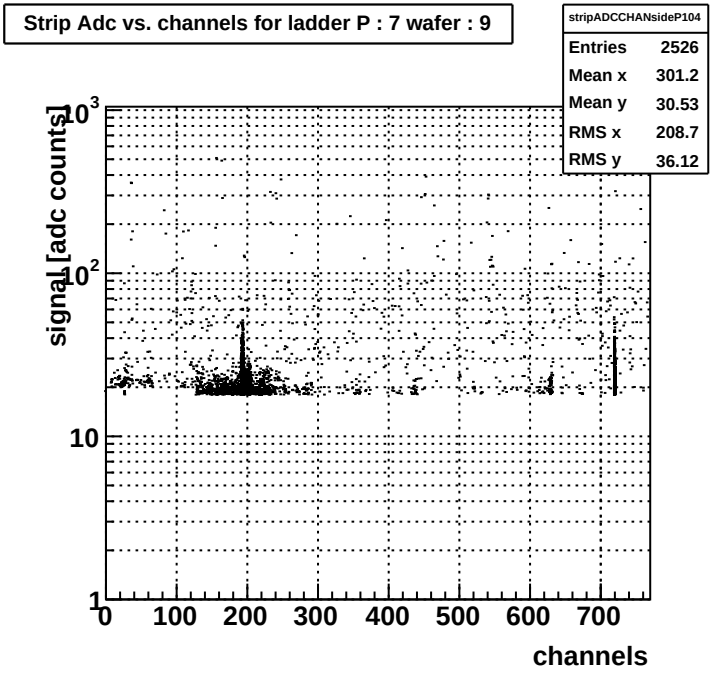

strip ADC for ladder N :7 wafer : 7
adcny
Entries 1074
Mean 32.57
RMS 31.23
signal [adc counts]

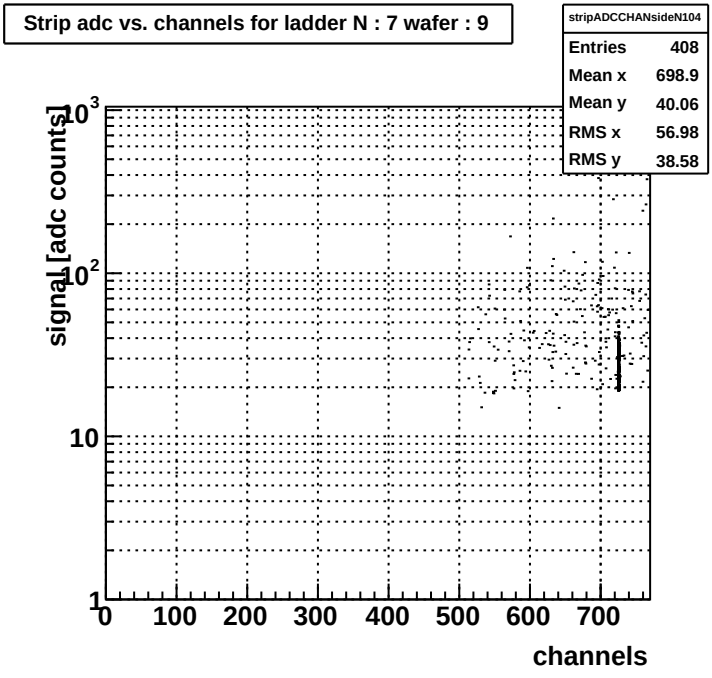

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 1150
Mean x 427.2
Mean y 38.27
RMS x 202
RMS y 46.91
signal [adc counts]
channels

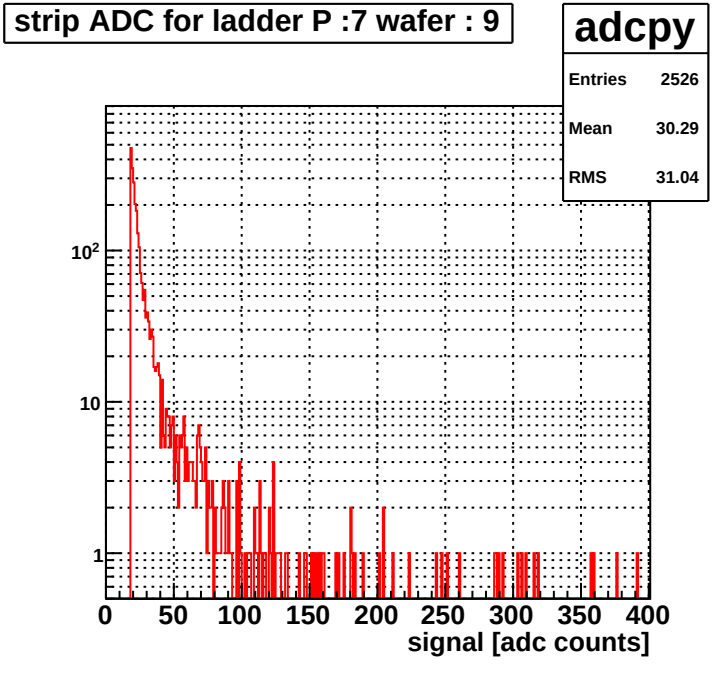

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 334
Mean x 594.9
Mean y 31.88
RMS x 77.69
RMS y 28.09
signal [adc counts]
channels

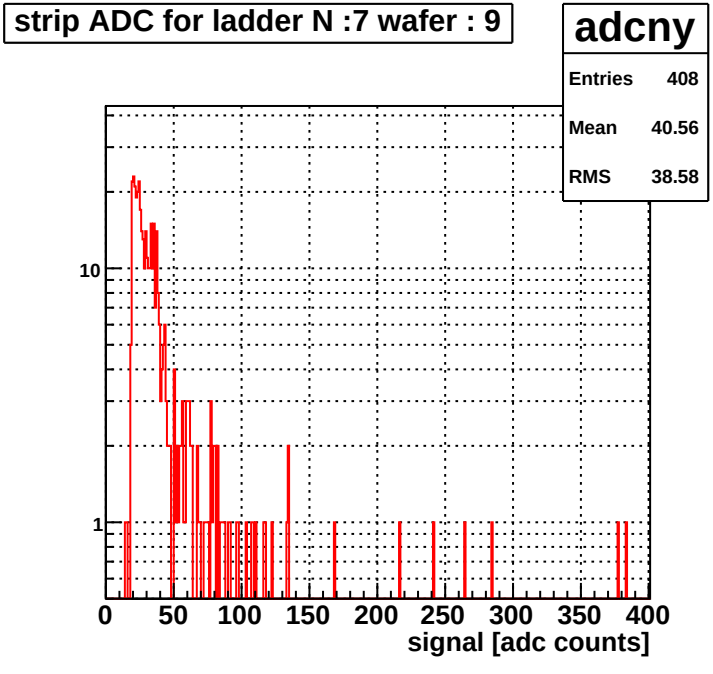

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 1150
Mean 37.7
RMS 42.07
signal [adc counts]

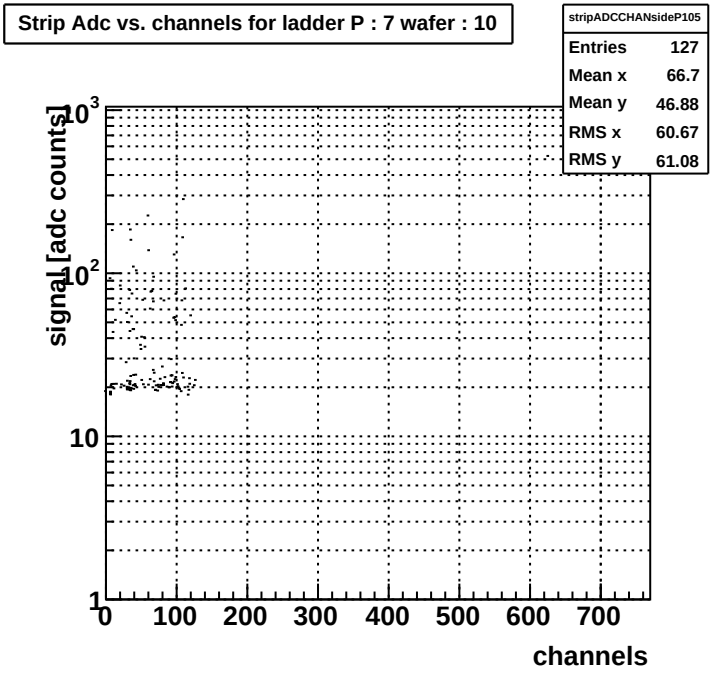

strip ADC for ladder N :7 wafer : 8
adcny
Entries 334
Mean 32.38
RMS 28.09
signal [adc counts]

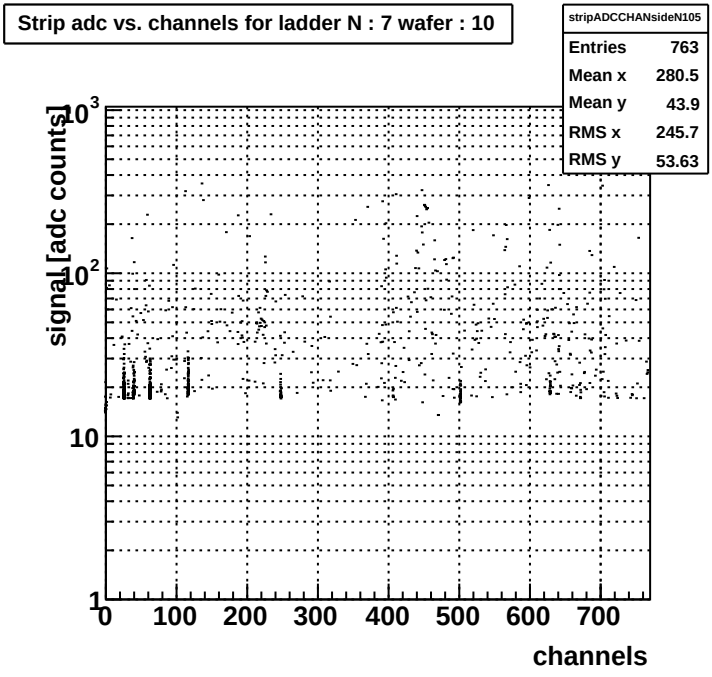

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2526
Mean x 301.2
Mean y 30.53
RMS x 208.7
RMS y 36.12
signal [adc counts]
channels

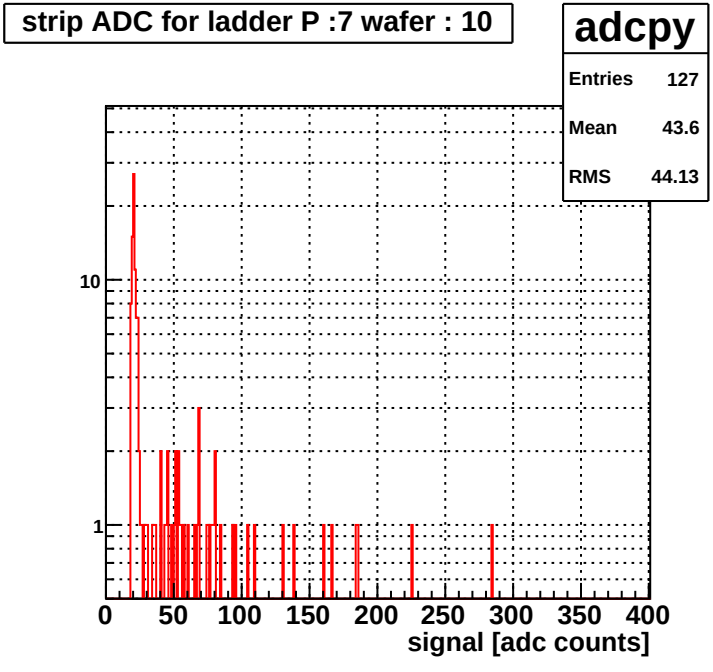

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 408
Mean x 698.9
Mean y 40.06
RMS x 56.98
RMS y 38.58
signal [adc counts]
channels

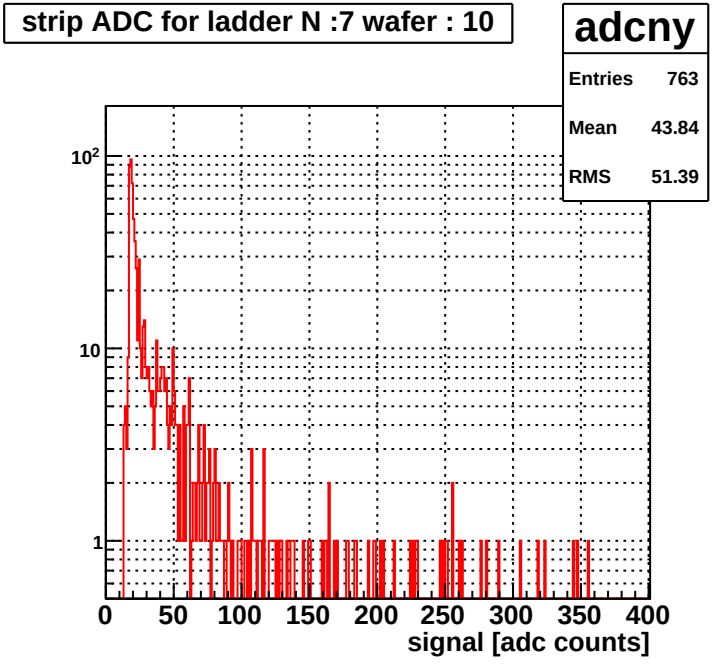

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2526
Mean 30.29
RMS 31.04
signal [adc counts]

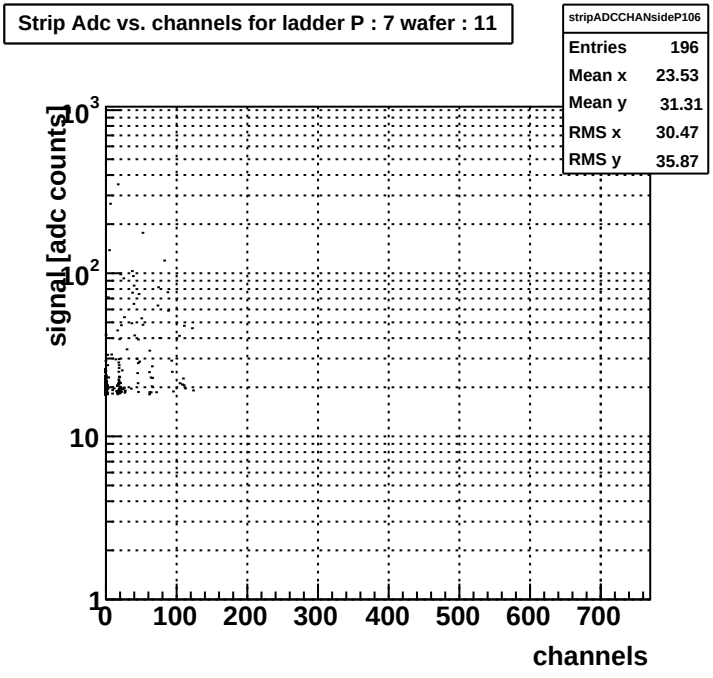

strip ADC for ladder N :7 wafer : 9
adcny
Entries 408
Mean 40.56
RMS 38.58
signal [adc counts]

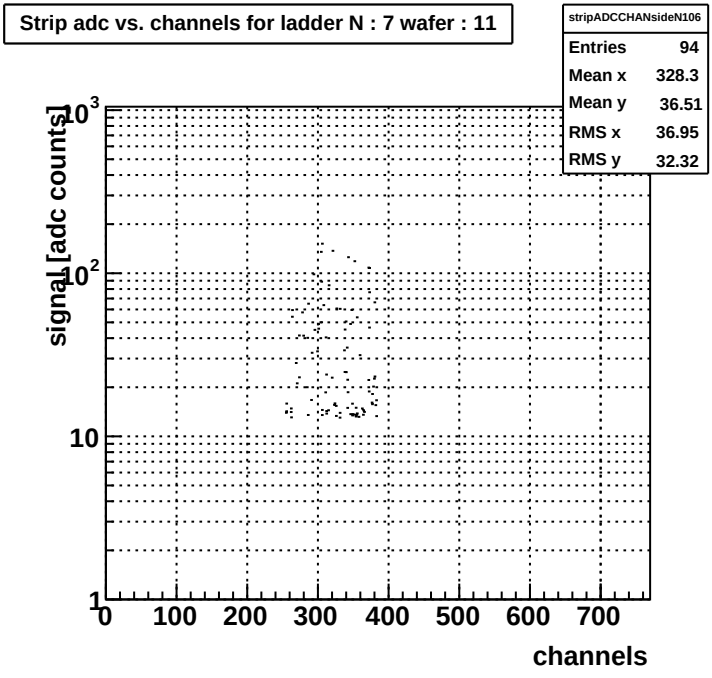

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 127
Mean x 66.7
Mean y 46.88
RMS x 60.67
RMS y 61.08
signal [adc counts]
channels

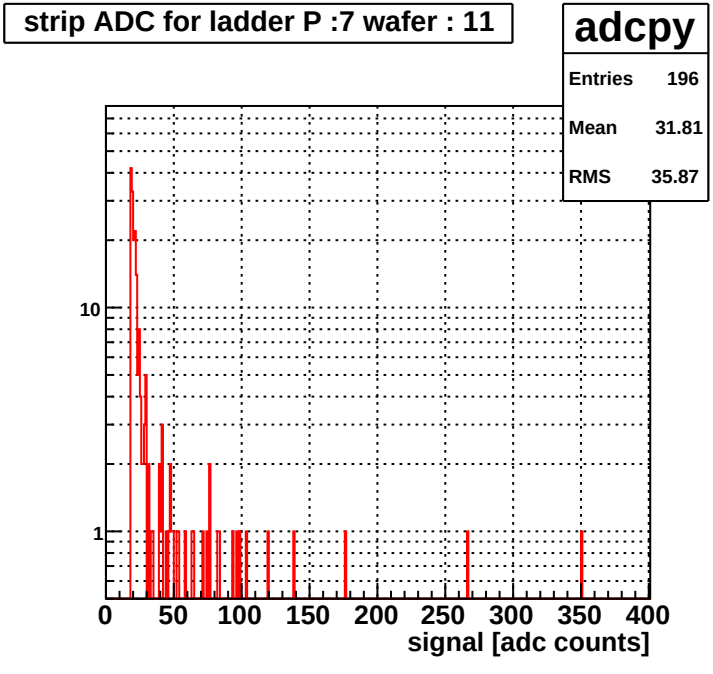

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 763
Mean x 280.5
Mean y 43.9
RMS x 245.7
RMS y 53.63
signal [adc counts]
channels

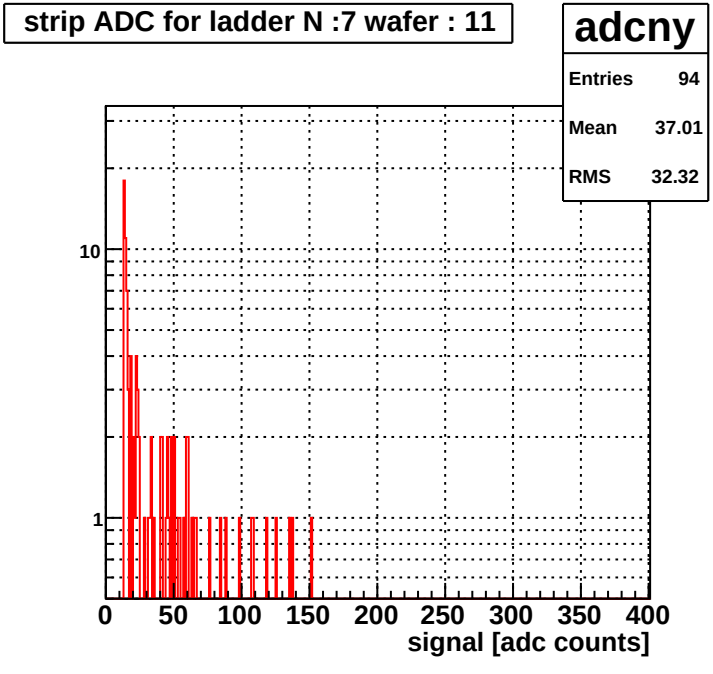

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 127
Mean 43.6
RMS 44.13
signal [adc counts]

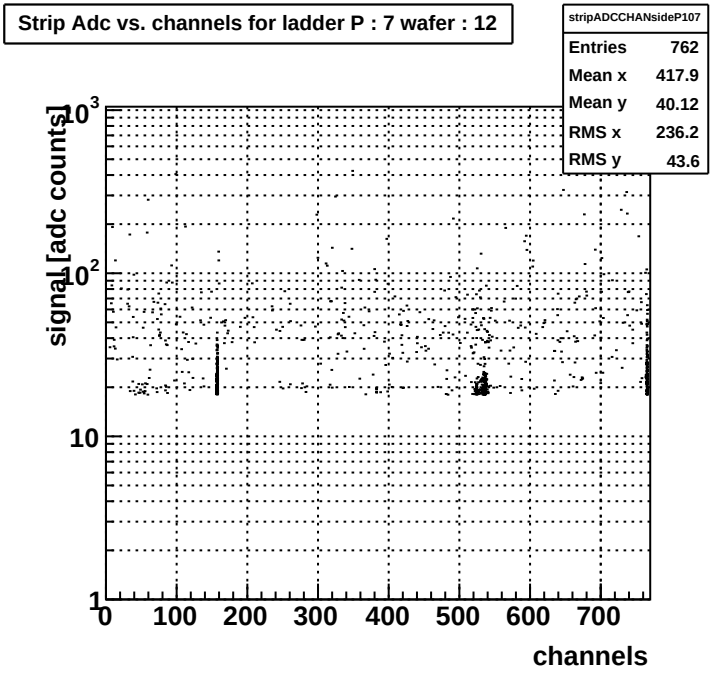

strip ADC for ladder N :7 wafer : 10
adcny
Entries 763
Mean 43.84
RMS 51.39
signal [adc counts]

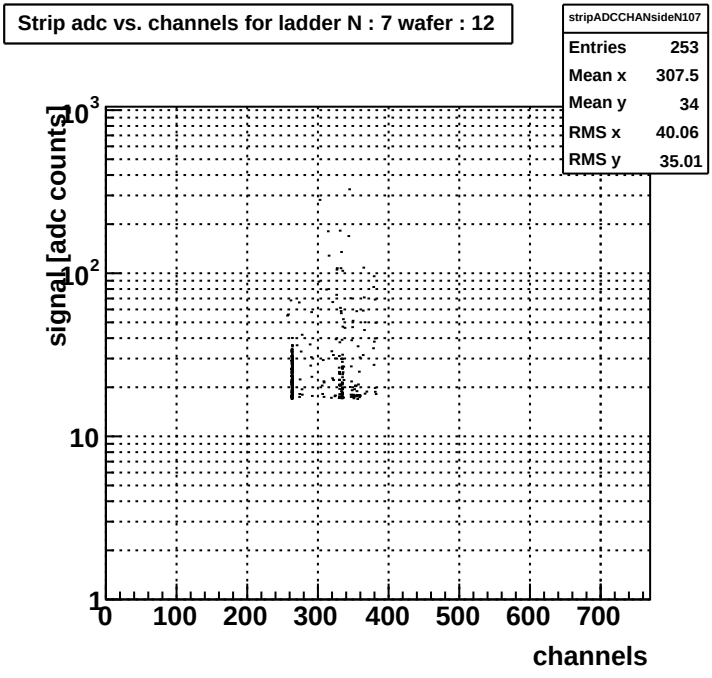

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 196
Mean x 23.53
Mean y 31.31
RMS x 30.47
RMS y 35.87
signal [adc counts]
channels

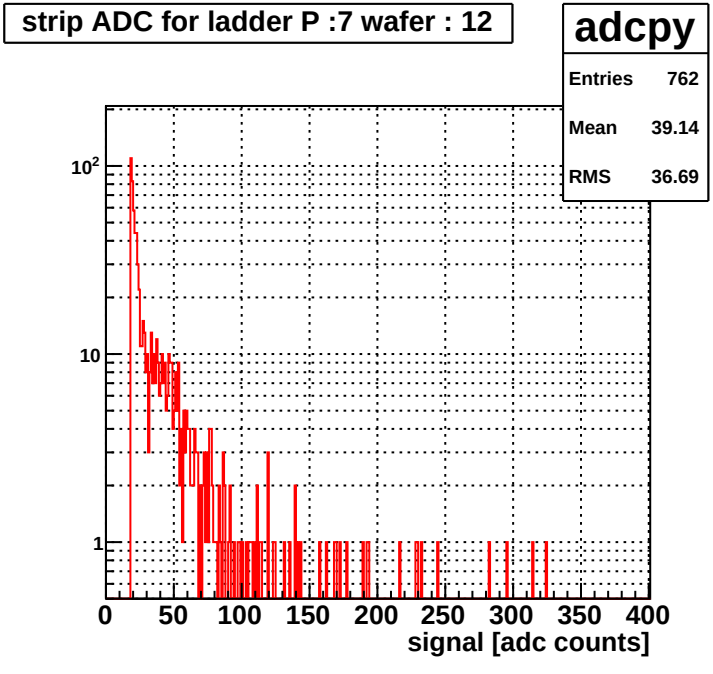

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 94
Mean x 328.3
Mean y 36.51
RMS x 36.95
RMS y 32.32
signal [adc counts]
channels

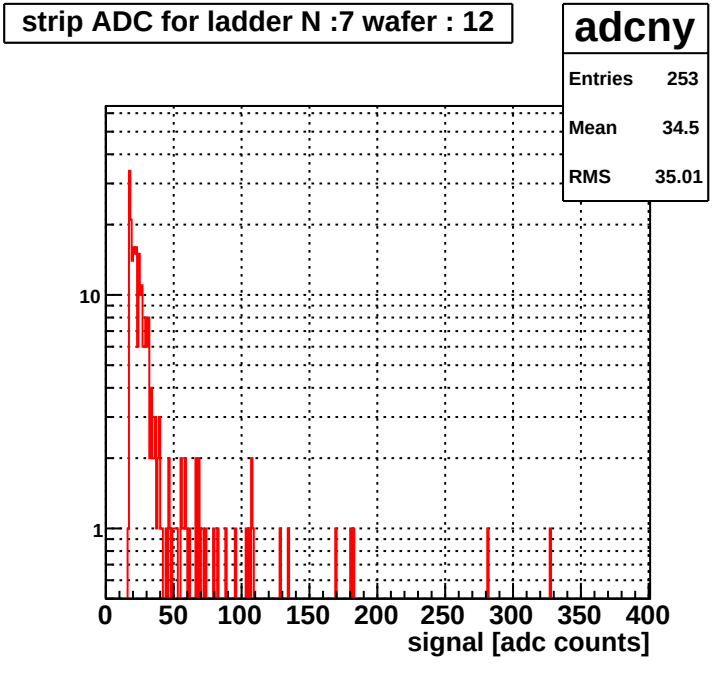

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 196
Mean 31.81
RMS 35.87
signal [adc counts]

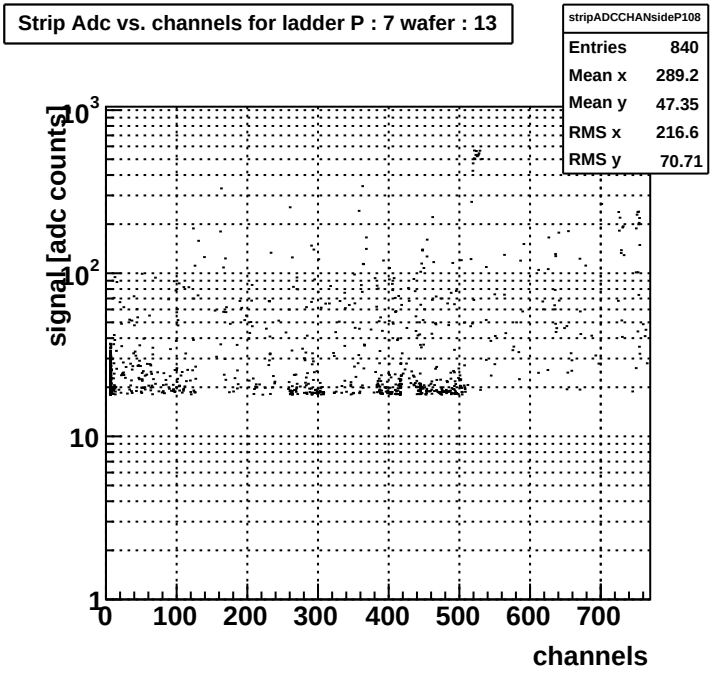

strip ADC for ladder N :7 wafer : 11
adcny
Entries 94
Mean 37.01
RMS 32.32
signal [adc counts]

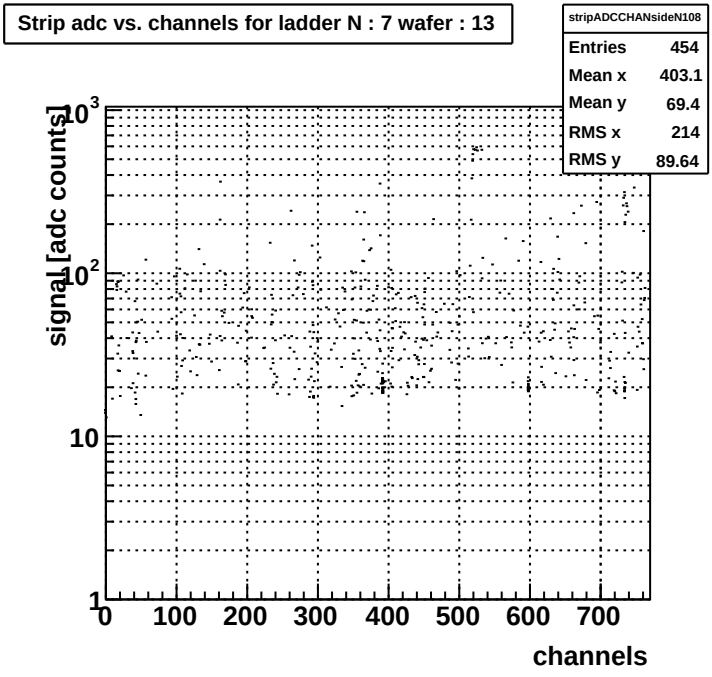

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 762
Mean x 417.9
Mean y 40.12
RMS x 236.2
RMS y 43.6
signal [adc counts]
channels

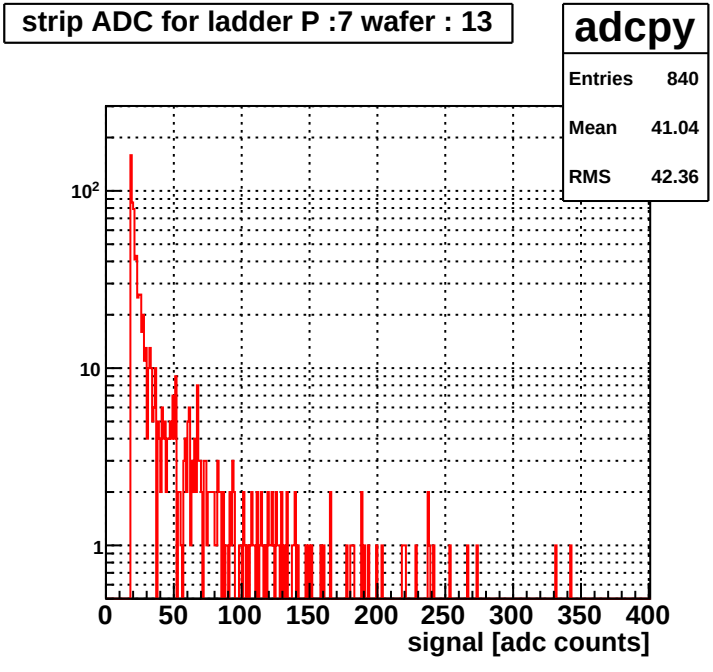

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 253
Mean x 307.5
Mean y 34
RMS x 40.06
RMS y 35.01
signal [adc counts]
channels

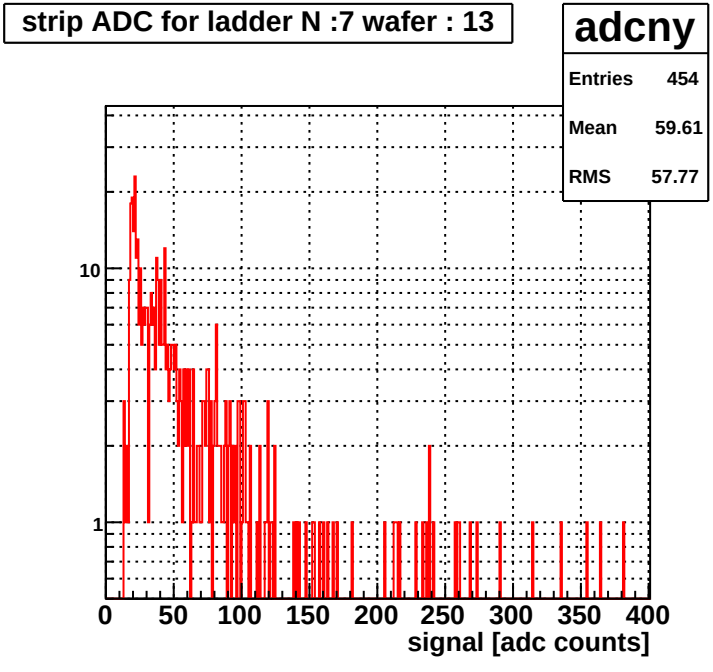

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 762
Mean 39.14
RMS 36.69
signal [adc counts]

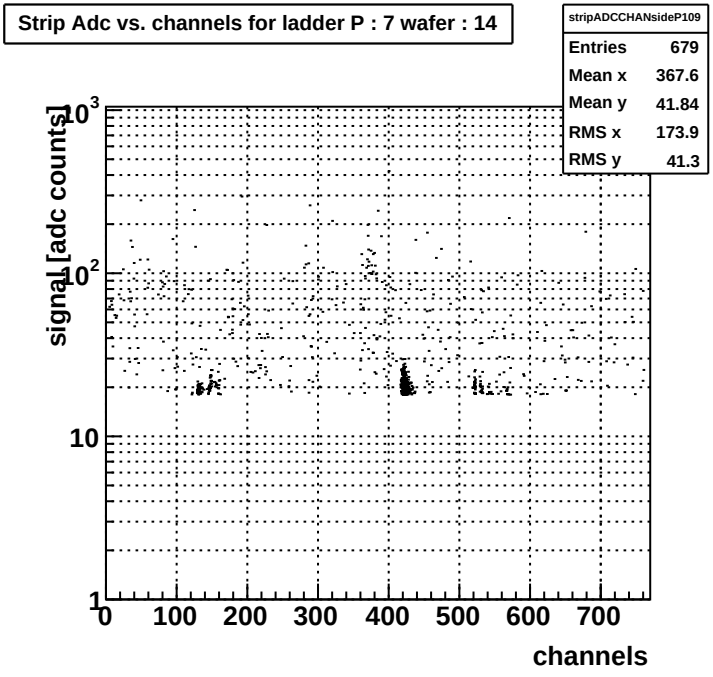

strip ADC for ladder N :7 wafer : 12
adcny
Entries 253
Mean 34.5
RMS 35.01
signal [adc counts]

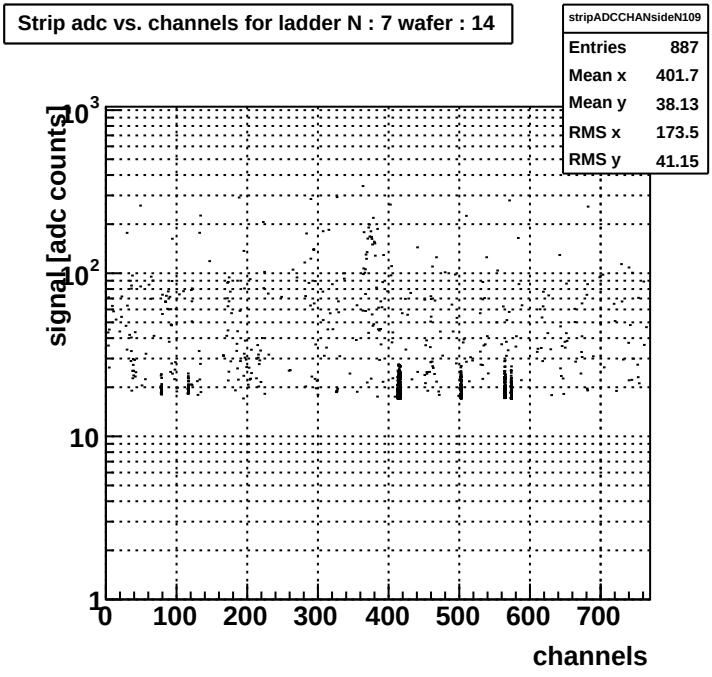

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 840
Mean x 289.2
Mean y 47.35
RMS x 216.6
RMS y 70.71
signal [adc counts]
channels

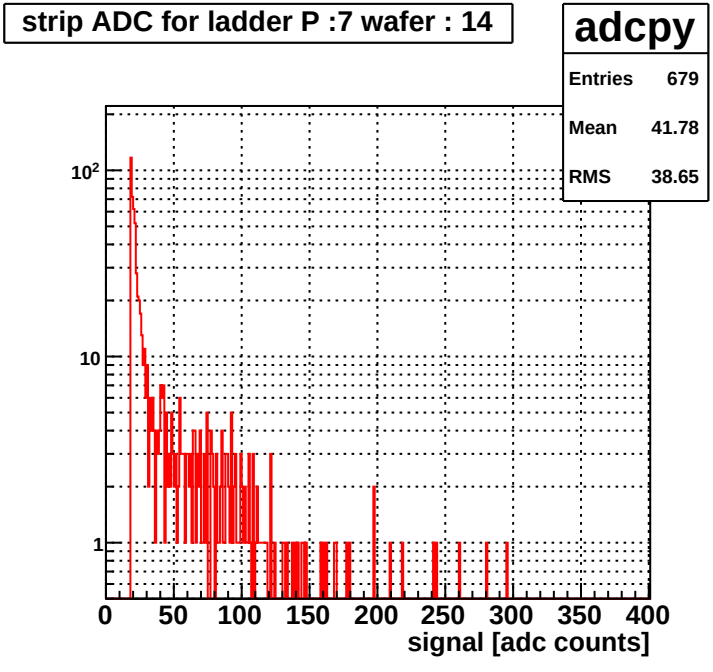

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 454
Mean x 403.1
Mean y 69.4
RMS x 214
RMS y 89.64
signal [adc counts]
channels

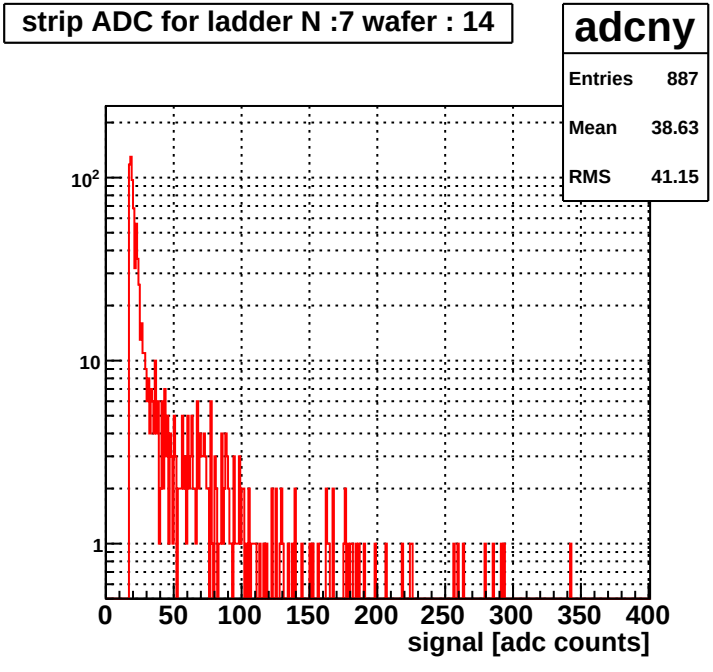

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 840
Mean 41.04
RMS 42.36
signal [adc counts]

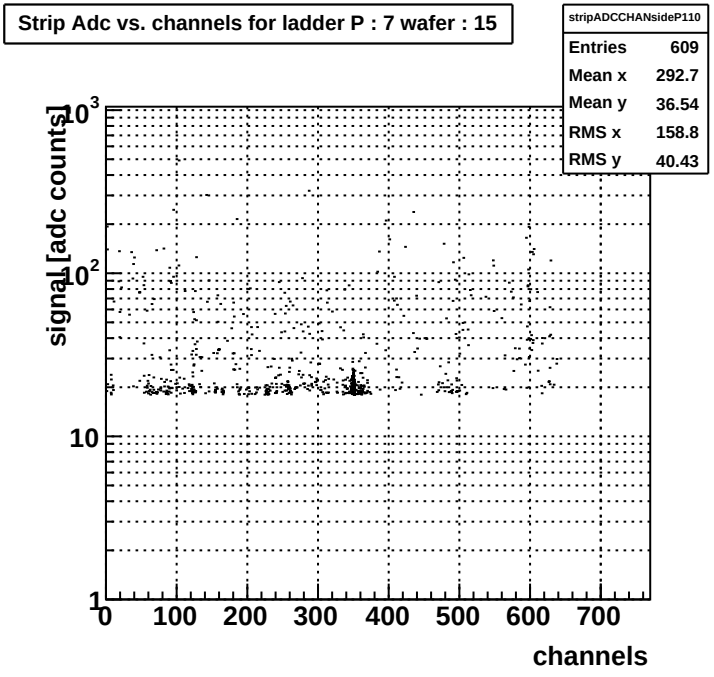

strip ADC for ladder N :7 wafer : 13
adcny
Entries 454
Mean 59.61
RMS 57.77
signal [adc counts]

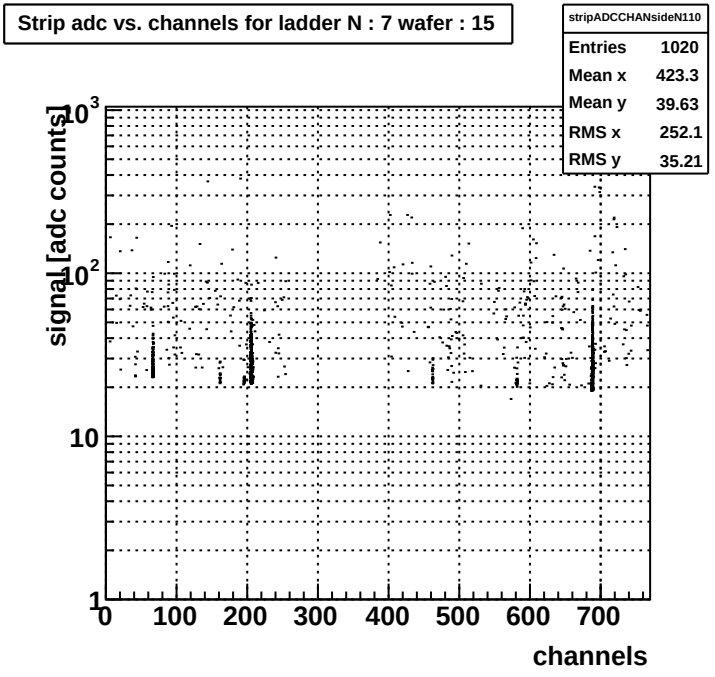

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 679
Mean x 367.6
Mean y 41.84
RMS x 173.9
RMS y 41.3
signal [adc counts]
channels

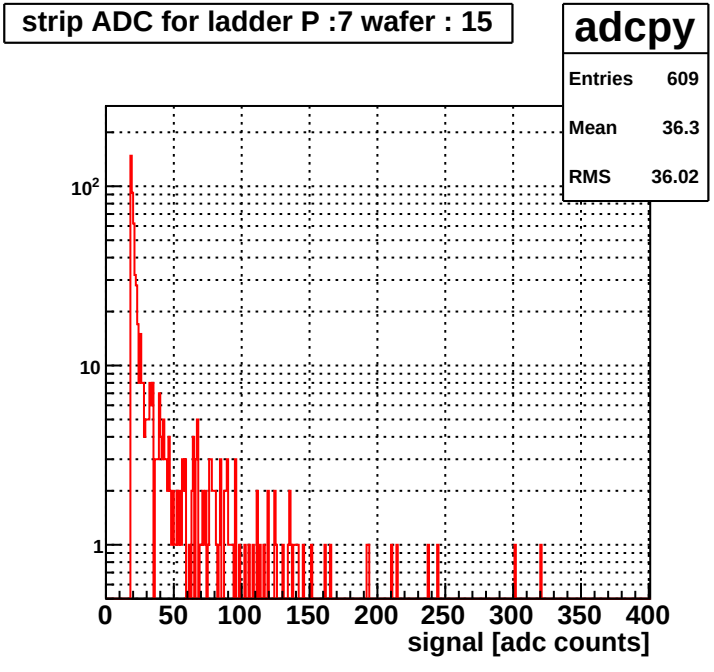

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 887
Mean x 401.7
Mean y 38.13
RMS x 173.5
RMS y 41.15
signal [adc counts]
channels

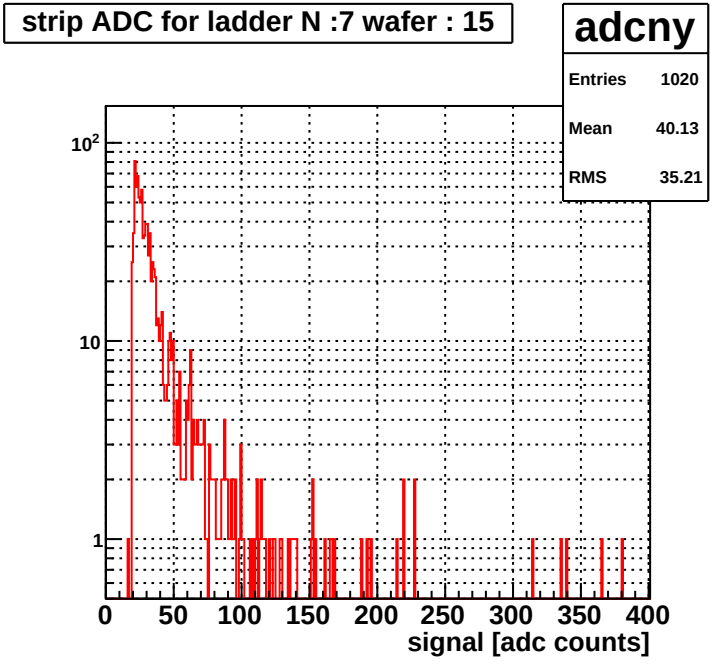

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 679
Mean 41.78
RMS 38.65
signal [adc counts]

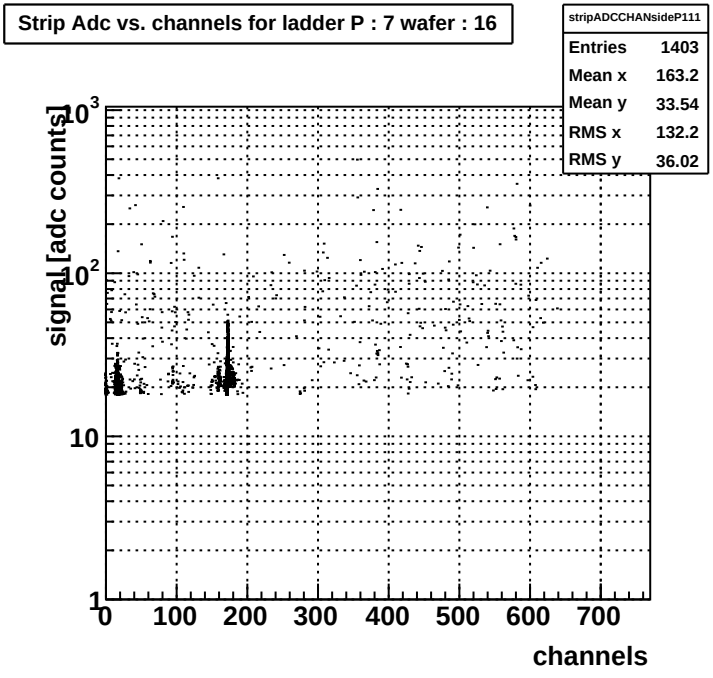

strip ADC for ladder N :7 wafer : 14
adcny
Entries 887
Mean 38.63
RMS 41.15
signal [adc counts]

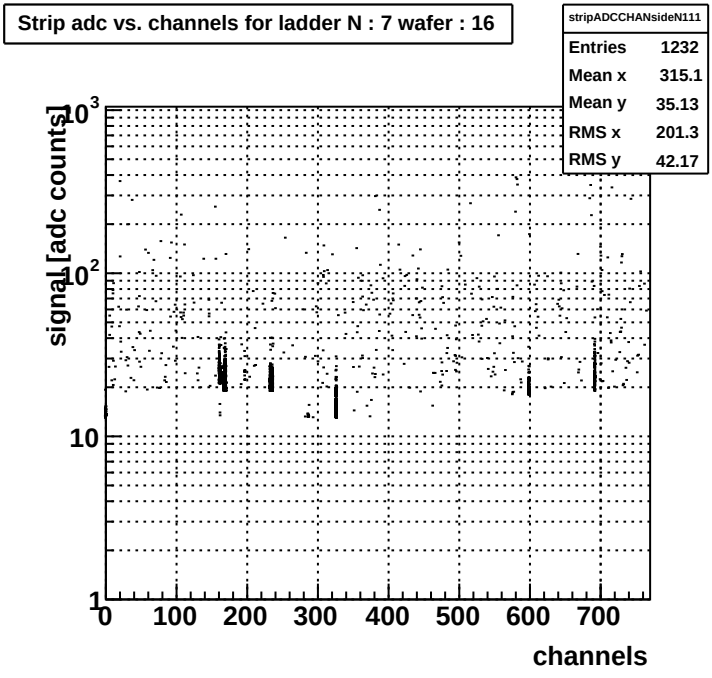

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 609
Mean x 292.7
Mean y 36.54
RMS x 158.8
RMS y 40.43
signal [adc counts]
channels

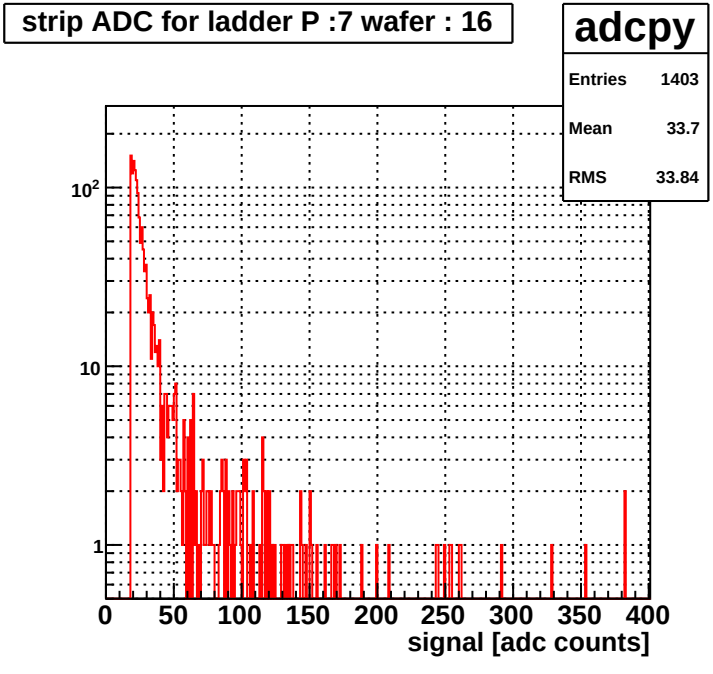

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1020
Mean x 423.3
Mean y 39.63
RMS x 252.1
RMS y 35.21
signal [adc counts]
channels

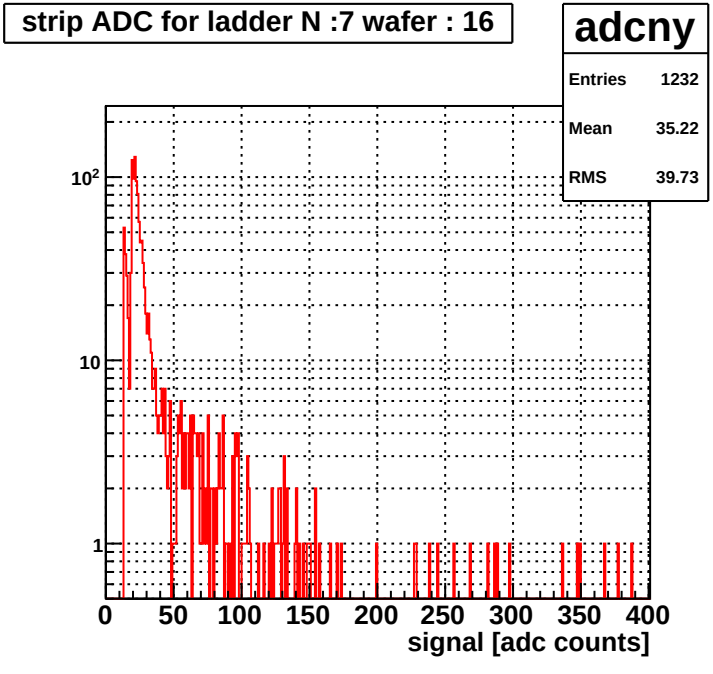

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 609
Mean 36.3
RMS 36.02
signal [adc counts]

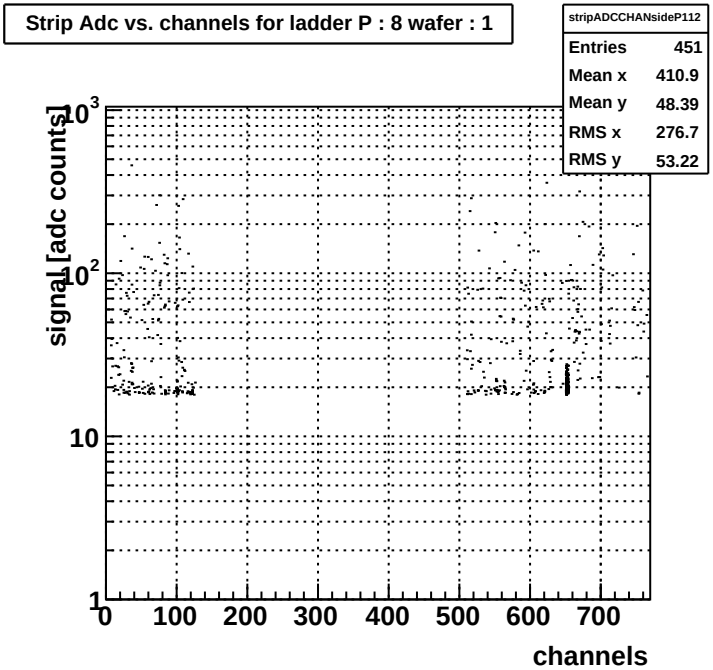

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1020
Mean 40.13
RMS 35.21
signal [adc counts]

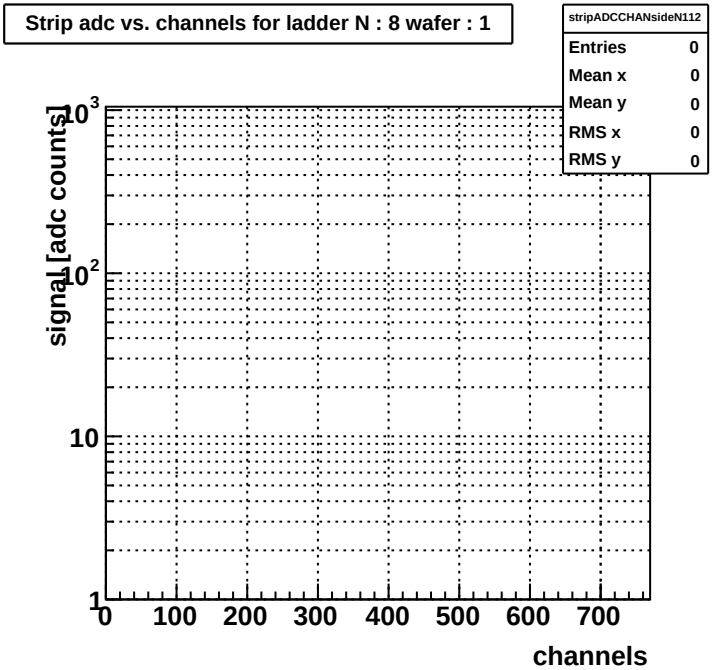

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 1403
Mean x 163.2
Mean y 33.54
RMS x 132.2
RMS y 36.02
signal [adc counts]
channels

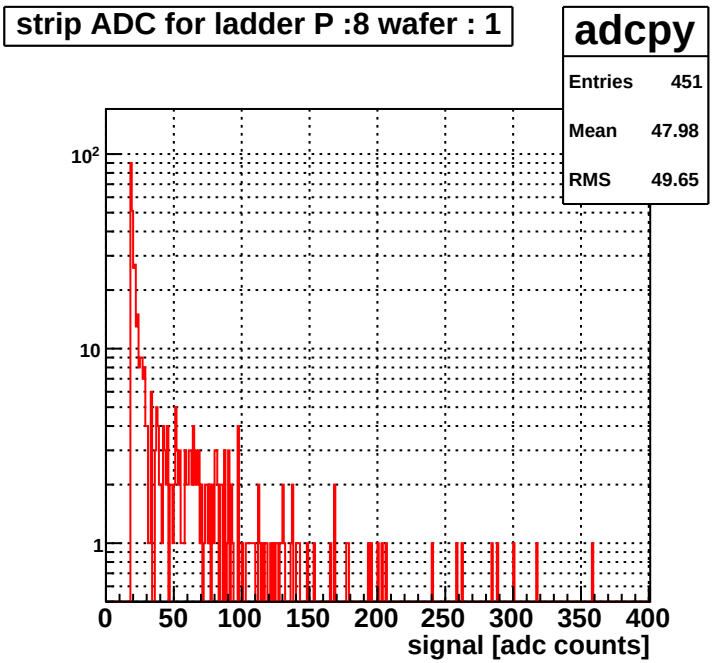

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1232
Mean x 315.1
Mean y 35.13
RMS x 201.3
RMS y 42.17
signal [adc counts]
channels

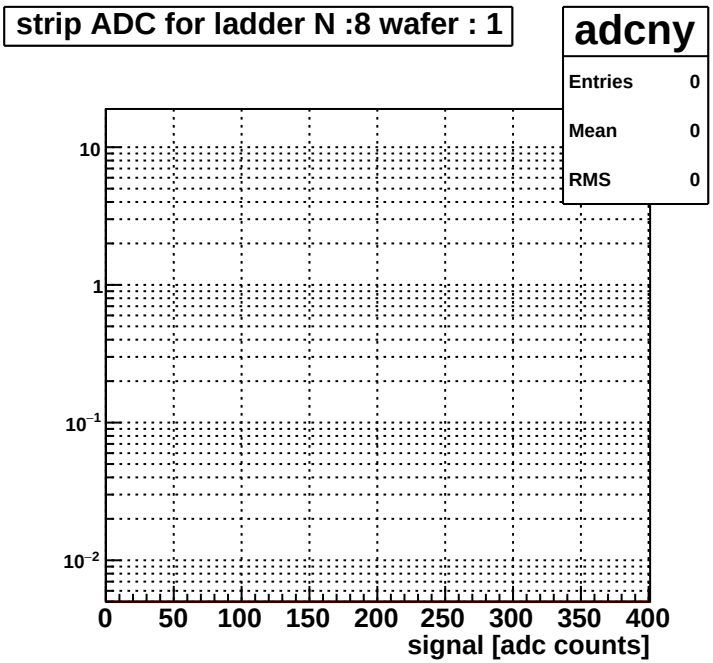

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 1403
Mean 33.7
RMS 33.84
signal [adc counts]

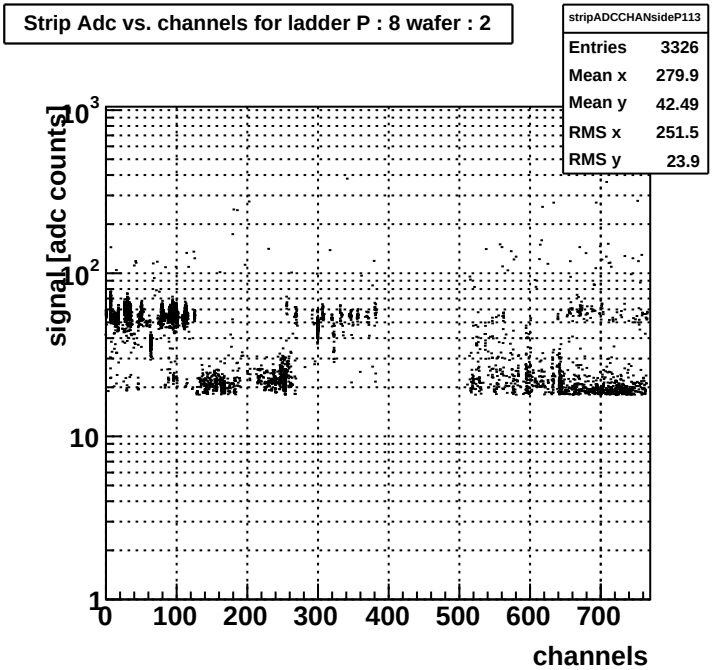

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1232
Mean 35.22
RMS 39.73
signal [adc counts]

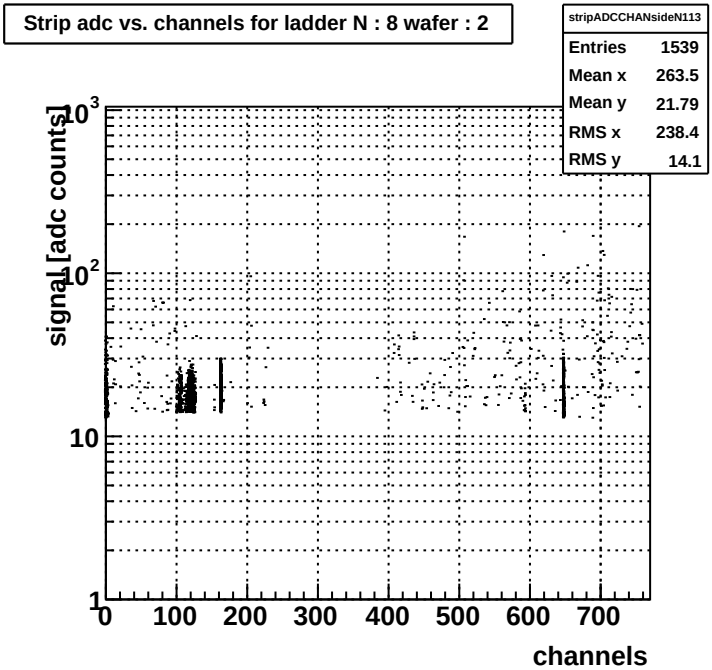

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 451
Mean x 410.9
Mean y 48.39
RMS x 276.7
RMS y 53.22
signal [adc counts]
channels

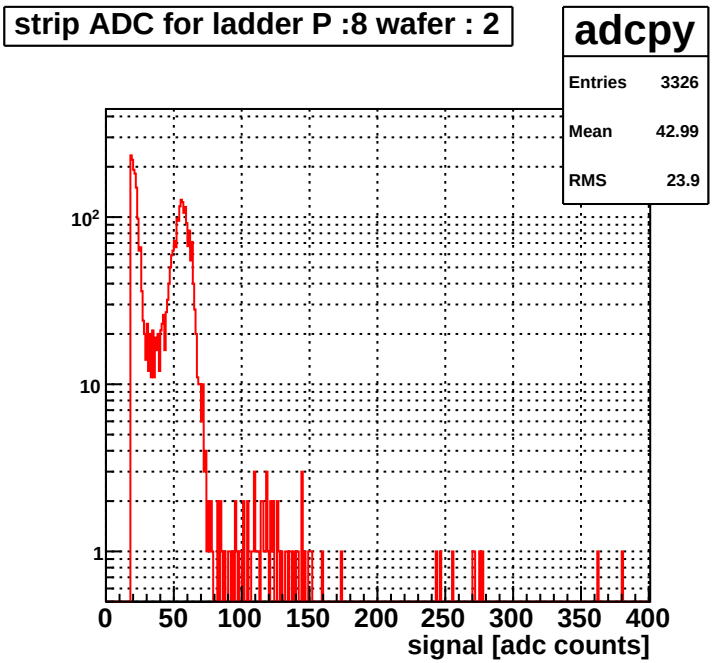

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

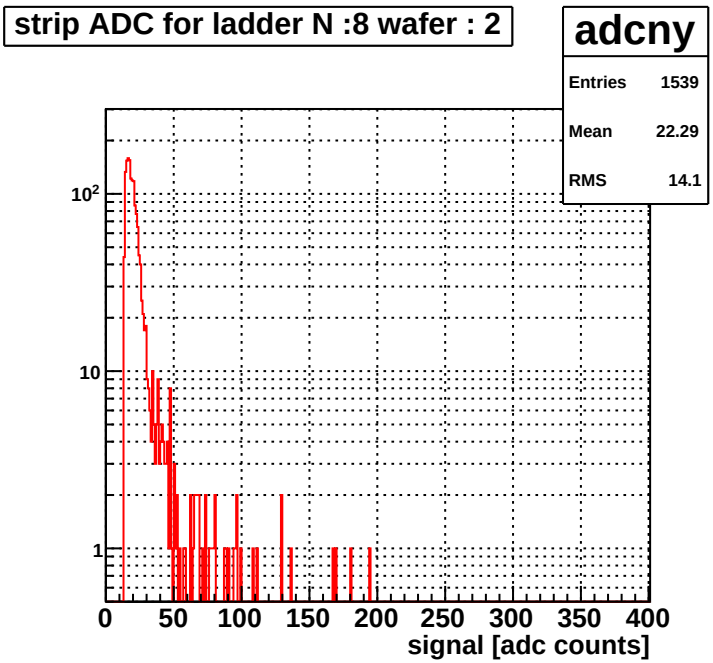

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 451
Mean 47.98
RMS 49.65
signal [adc counts]

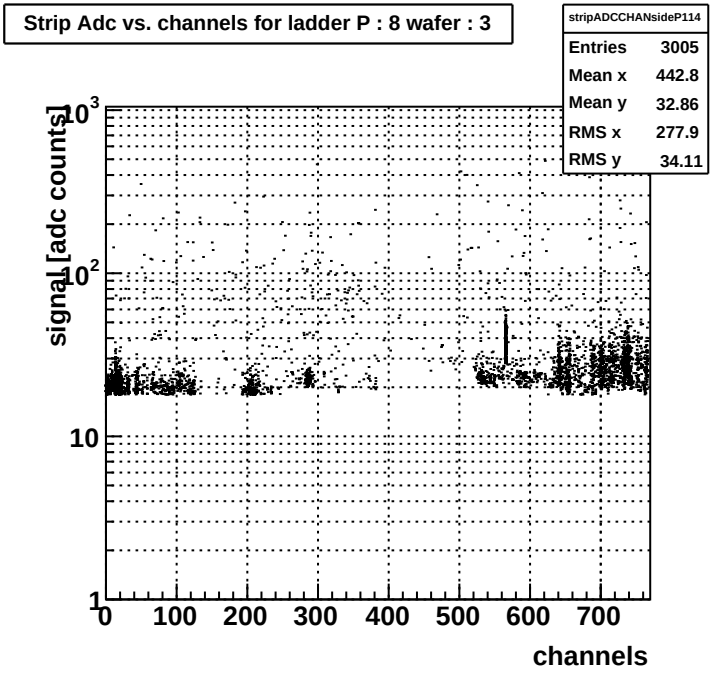

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

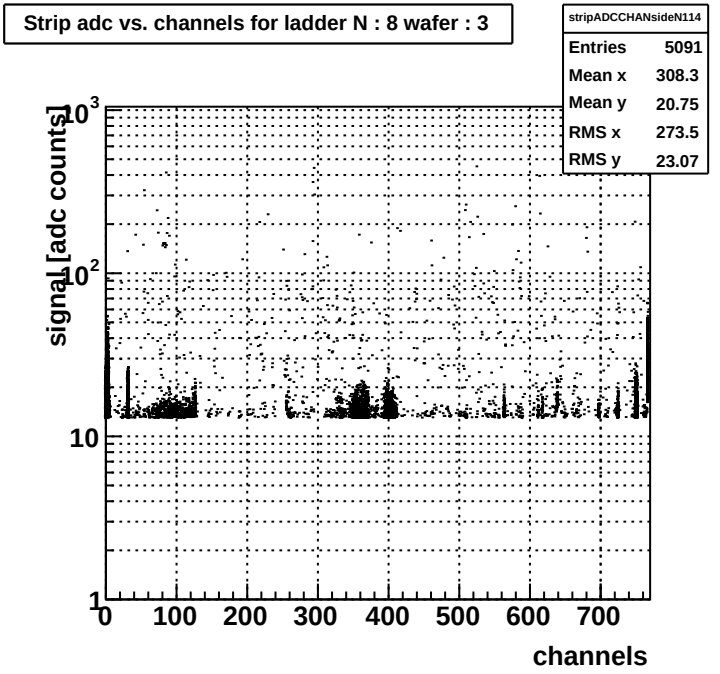

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 3326
Mean x 279.9
Mean y 42.49
RMS x 251.5
RMS y 23.9
signal [adc counts]
channels

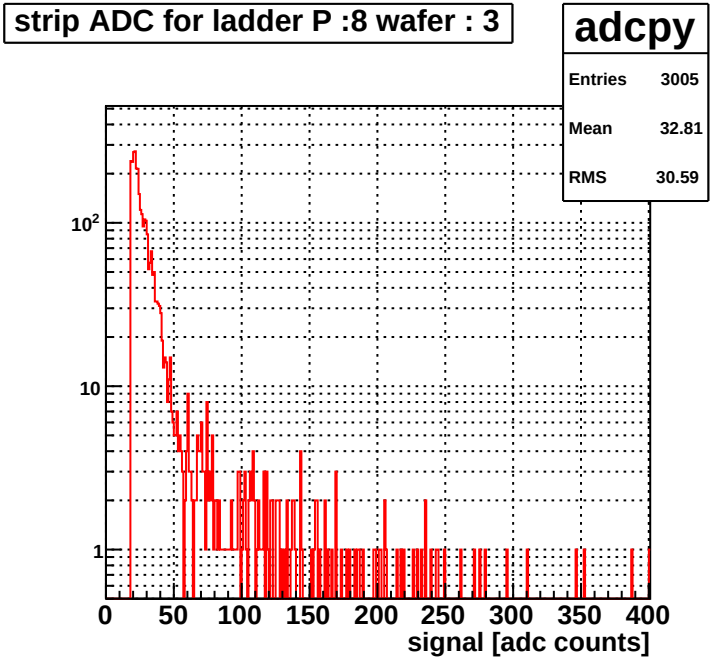

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1539
Mean x 263.5
Mean y 21.79
RMS x 238.4
RMS y 14.1
signal [adc counts]
channels

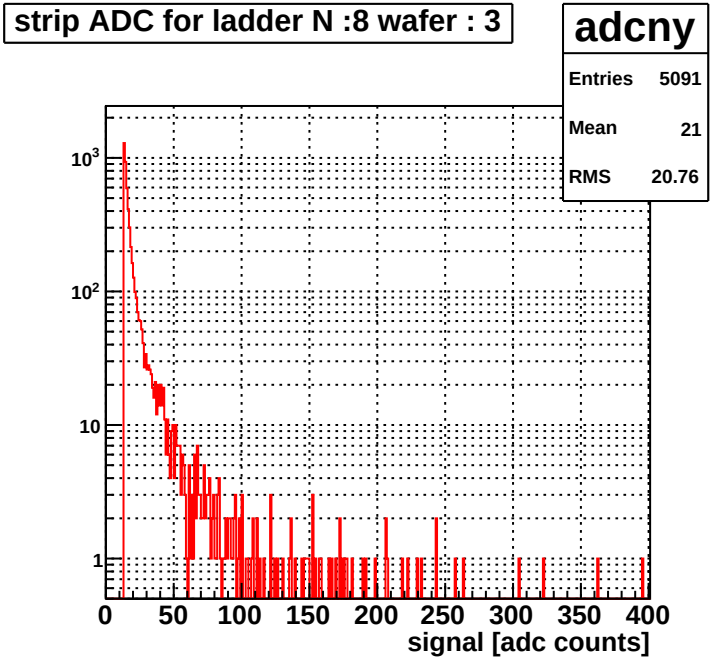

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 3326
Mean 42.99
RMS 23.9
signal [adc counts]

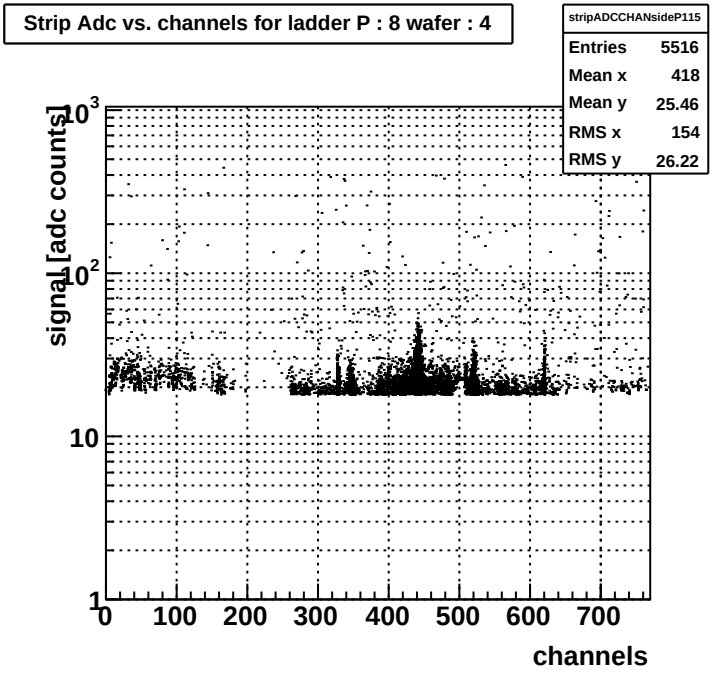

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1539
Mean 22.29
RMS 14.1
signal [adc counts]

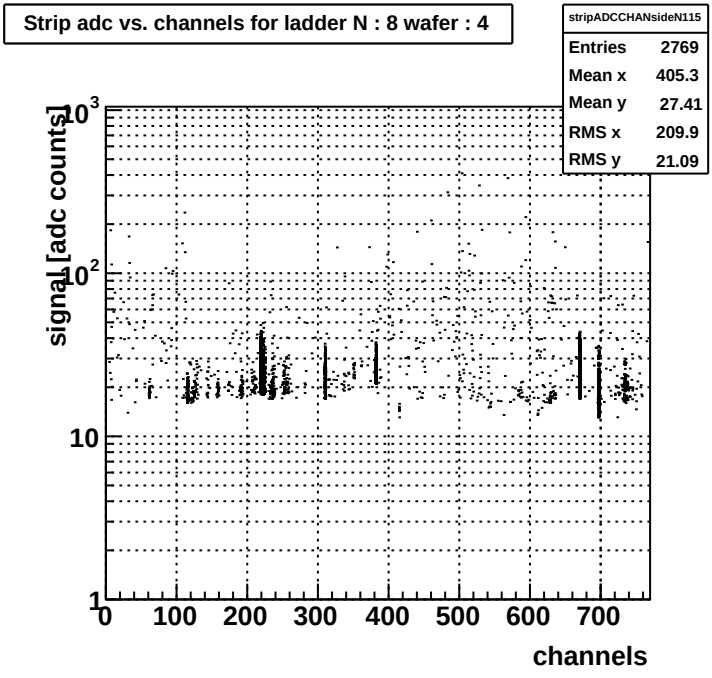

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 3005
Mean x 442.8
Mean y 32.86
RMS x 277.9
RMS y 34.11
signal [adc counts]
channels

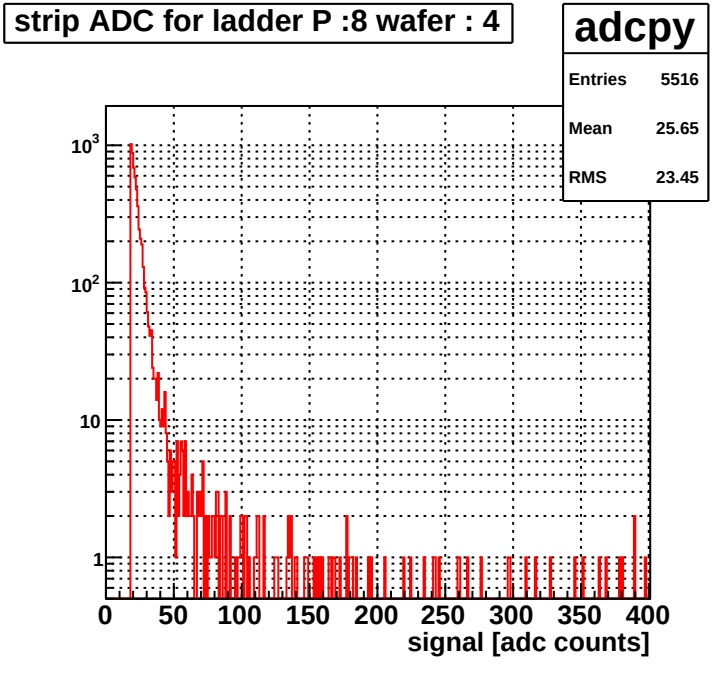

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 5091
Mean x 308.3
Mean y 20.75
RMS x 273.5
RMS y 23.07
signal [adc counts]
channels

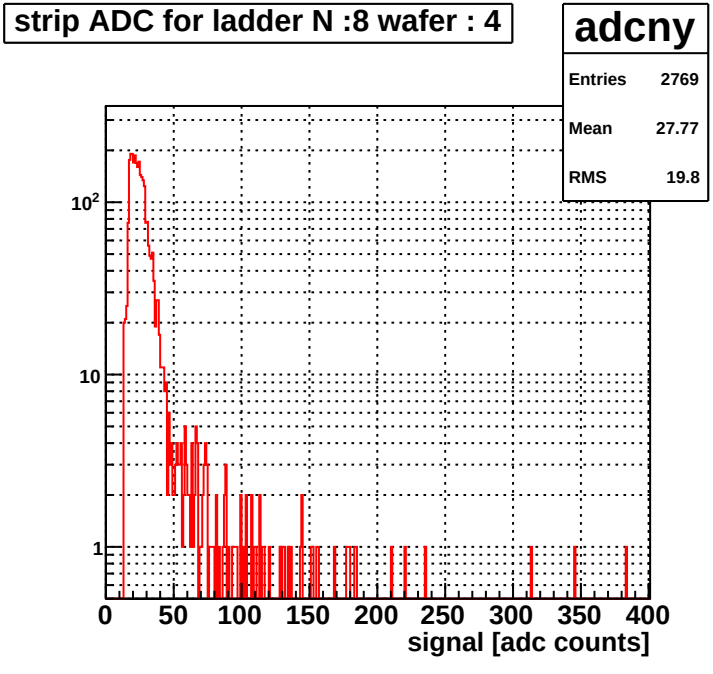

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 3005
Mean 32.81
RMS 30.59
signal [adc counts]

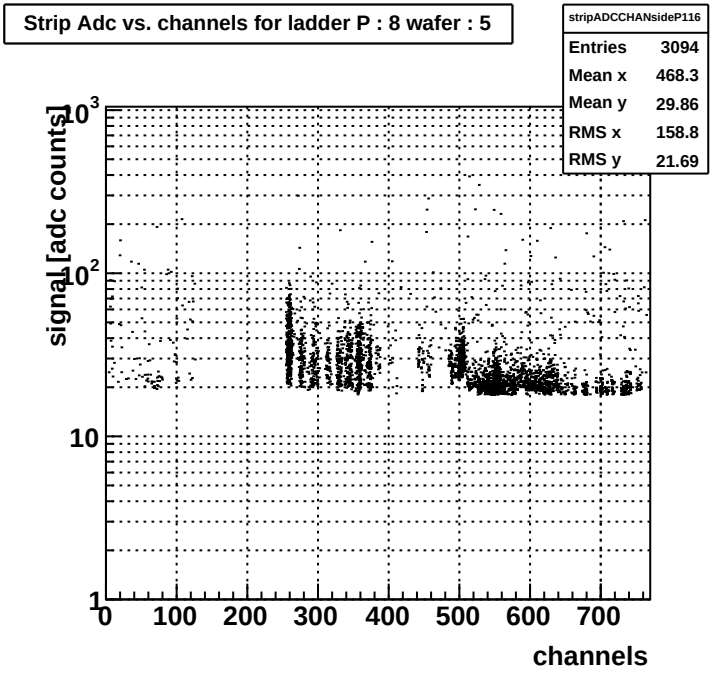

strip ADC for ladder N :8 wafer : 3
adcny
Entries 5091
Mean 21
RMS 20.76
signal [adc counts]

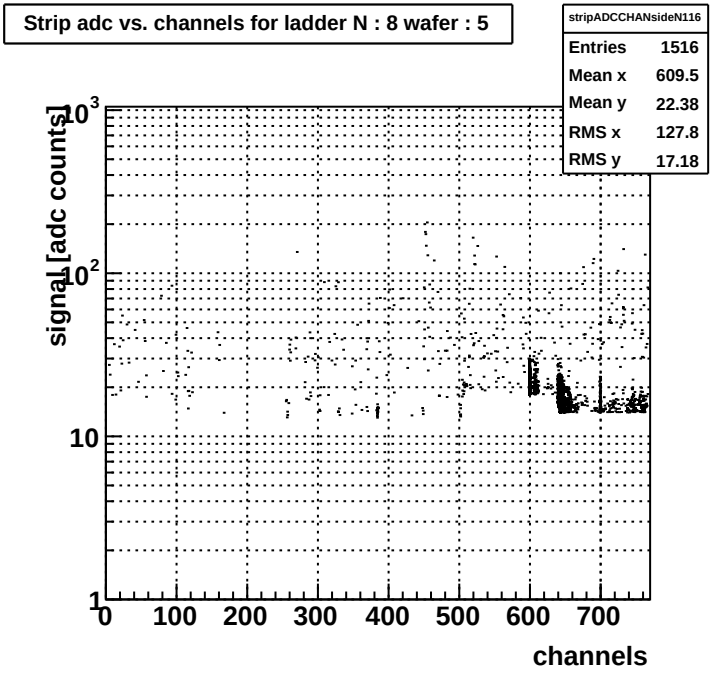

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 5516
Mean x 418
Mean y 25.46
RMS x 154
RMS y 26.22
signal [adc counts]
channels

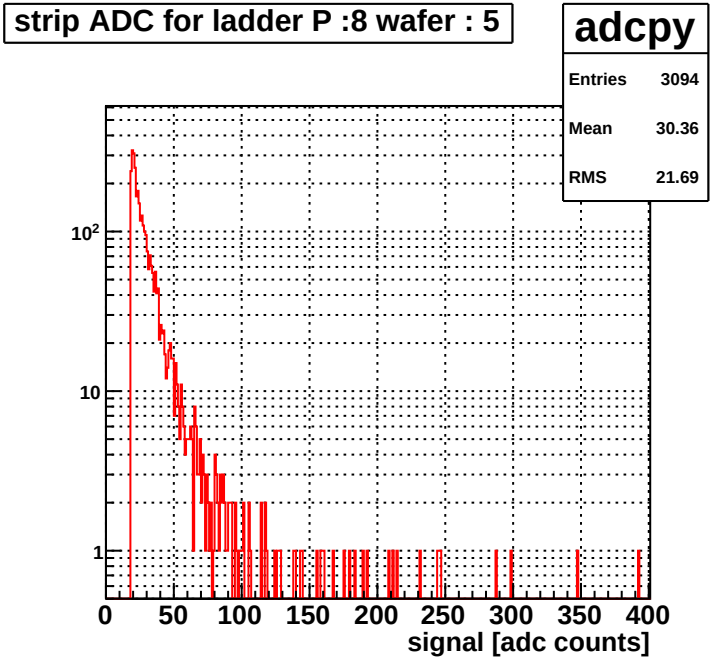

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 2769
Mean x 405.3
Mean y 27.41
RMS x 209.9
RMS y 21.09
signal [adc counts]
channels

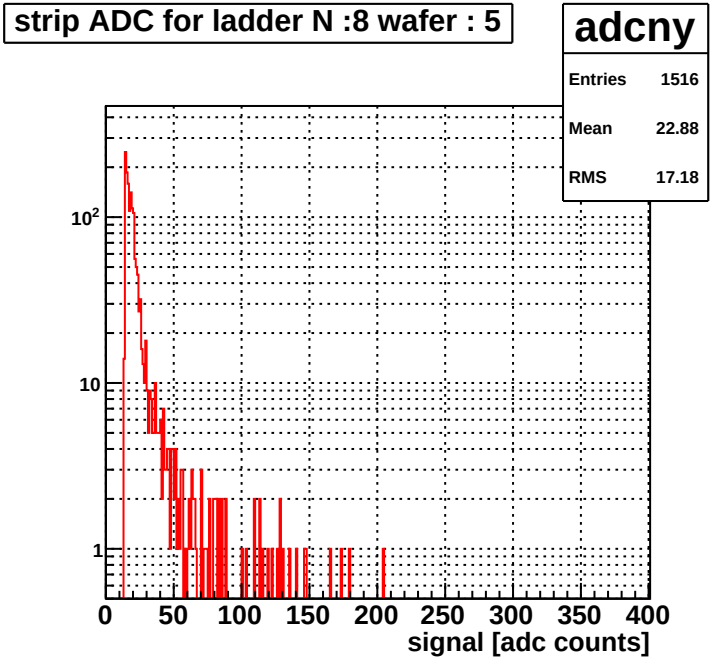

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 5516
Mean 25.65
RMS 23.45
signal [adc counts]

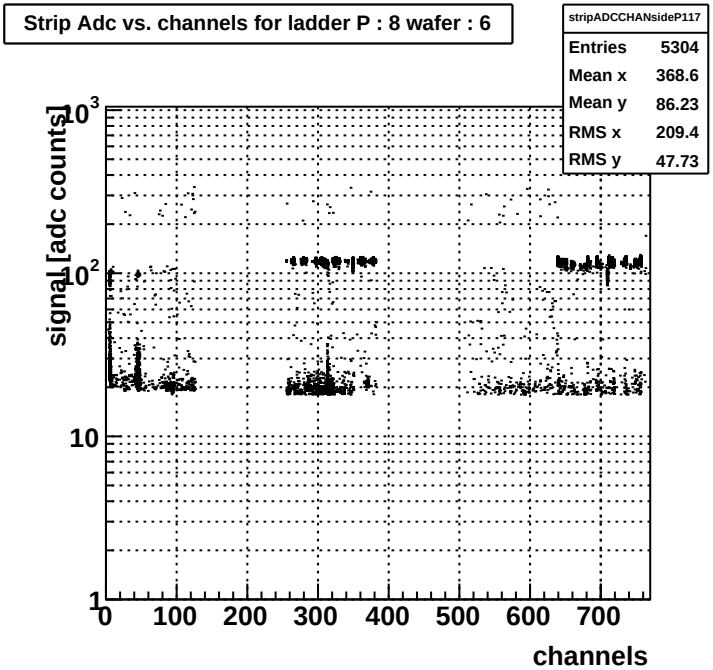

strip ADC for ladder N :8 wafer : 4
adcny
Entries 2769
Mean 27.77
RMS 19.8
signal [adc counts]

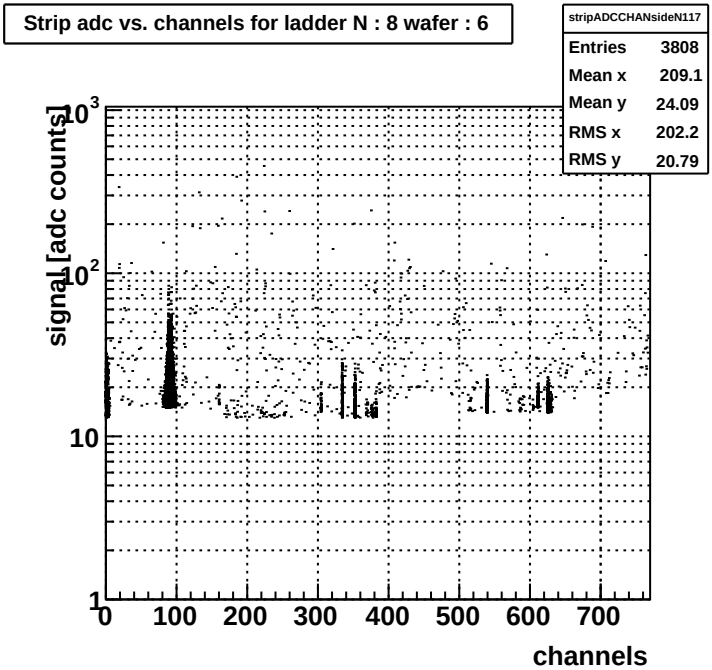

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 3094
Mean x 468.3
Mean y 29.86
RMS x 158.8
RMS y 21.69
signal [adc counts]
channels

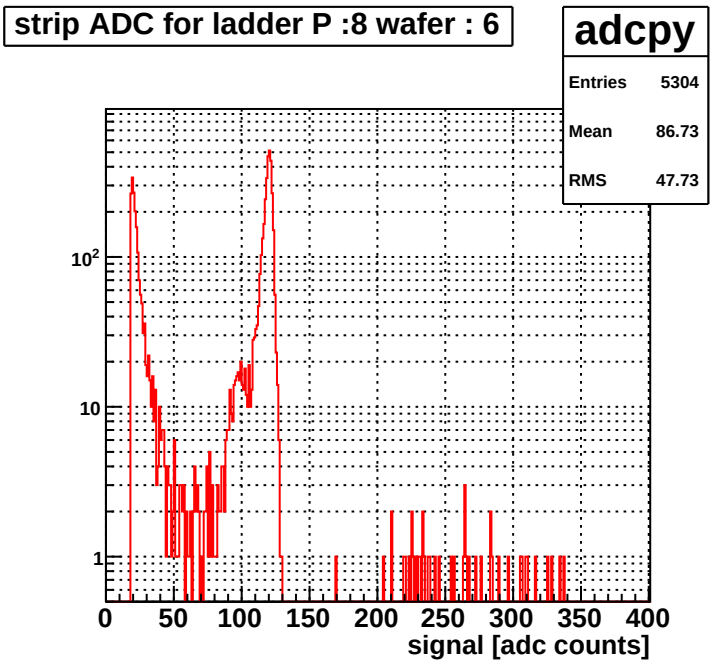

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 1516
Mean x 609.5
Mean y 22.38
RMS x 127.8
RMS y 17.18
signal [adc counts]
channels

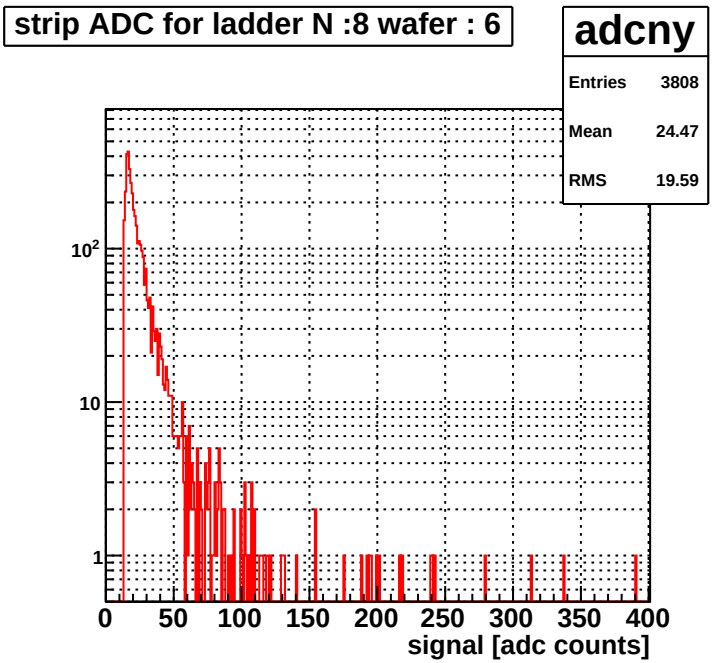

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 3094
Mean 30.36
RMS 21.69
signal [adc counts]

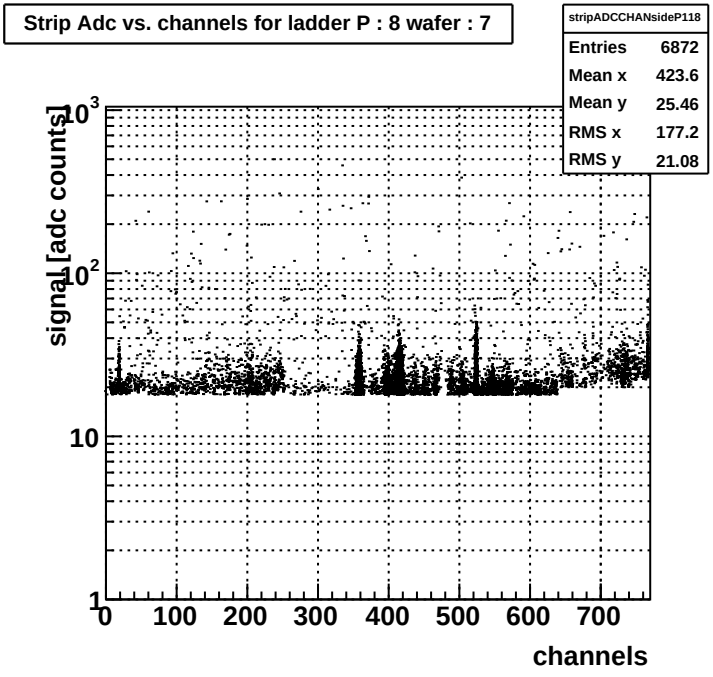

strip ADC for ladder N :8 wafer : 5
adcny
Entries 1516
Mean 22.88
RMS 17.18
signal [adc counts]

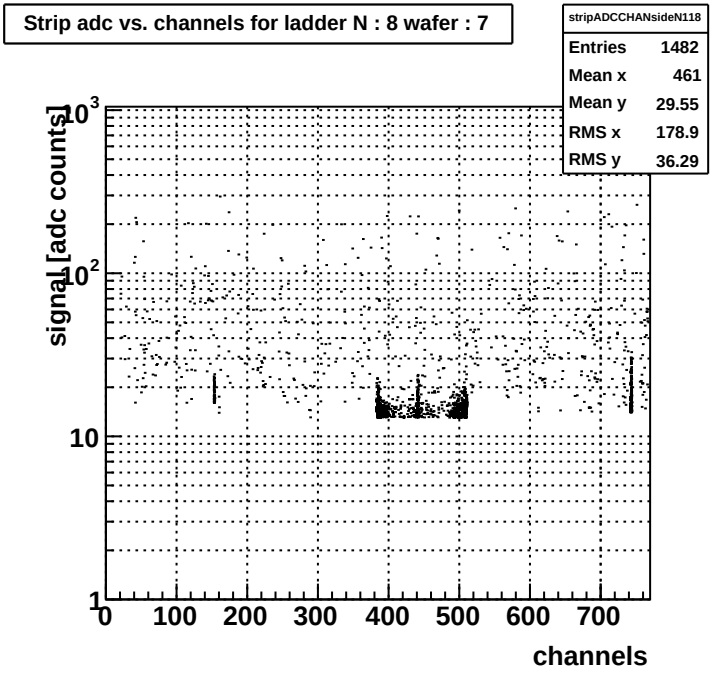

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 5304
Mean x 368.6
Mean y 86.23
RMS x 209.4
RMS y 47.73
signal [adc counts]
channels

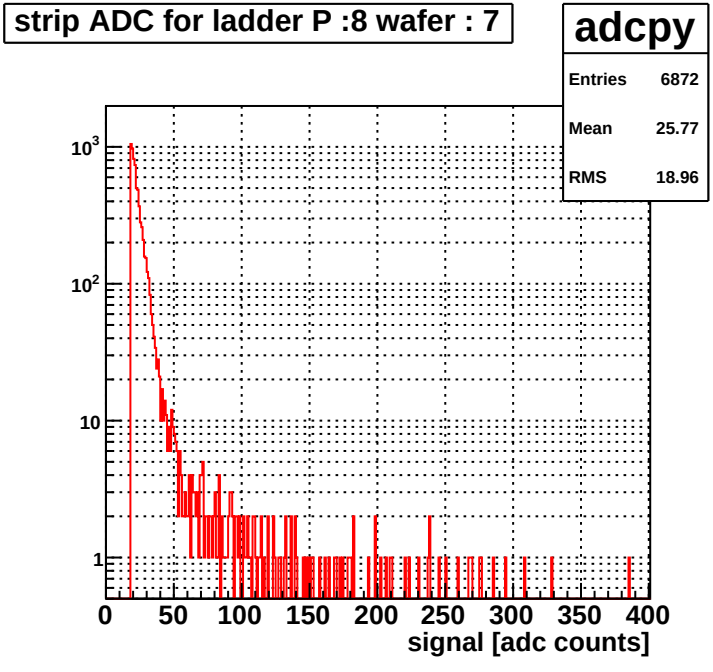

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 3808
Mean x 209.1
Mean y 24.09
RMS x 202.2
RMS y 20.79
signal [adc counts]
channels

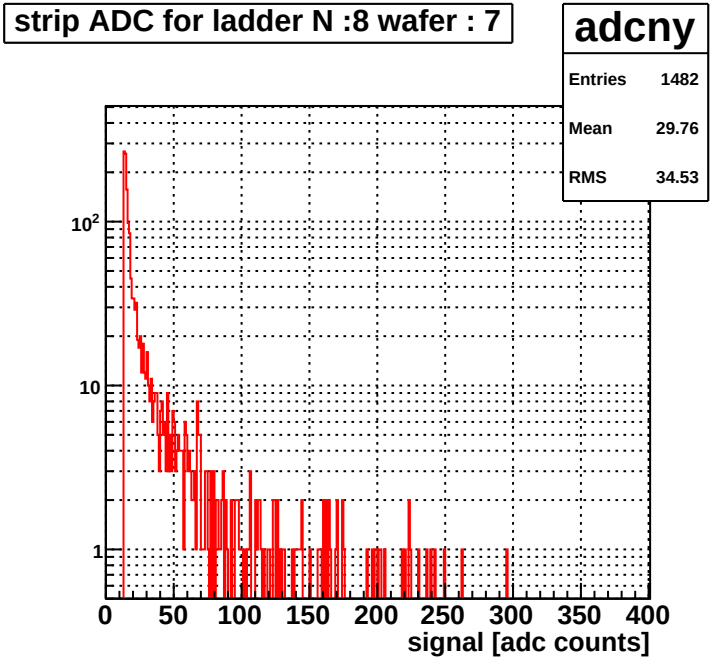

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 5304
Mean 86.73
RMS 47.73
signal [adc counts]

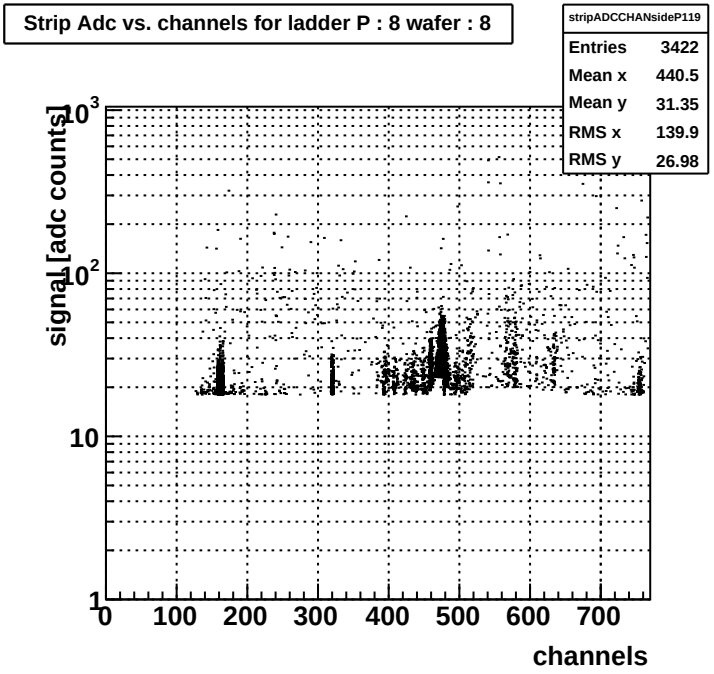

strip ADC for ladder N :8 wafer : 6
adcny
Entries 3808
Mean 24.47
RMS 19.59
signal [adc counts]

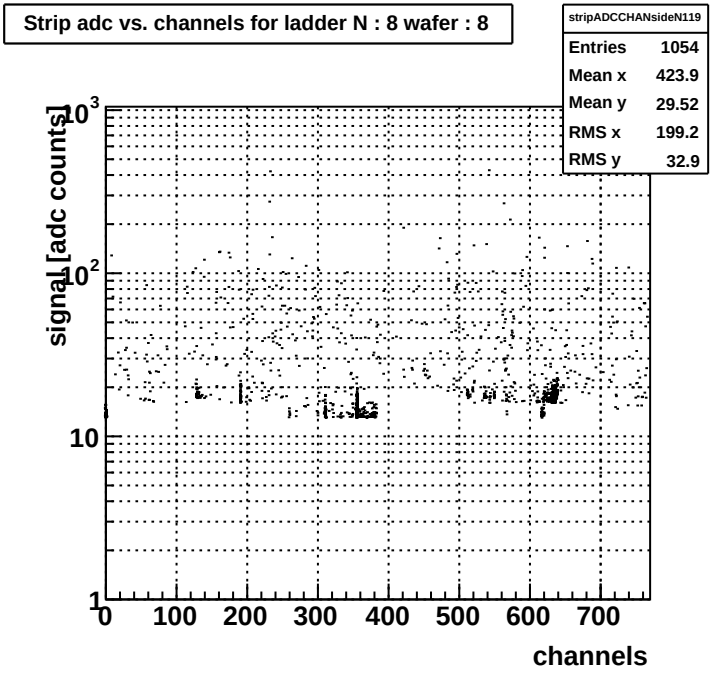

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 6872
Mean x 423.6
Mean y 25.46
RMS x 177.2
RMS y 21.08
signal [adc counts]
channels

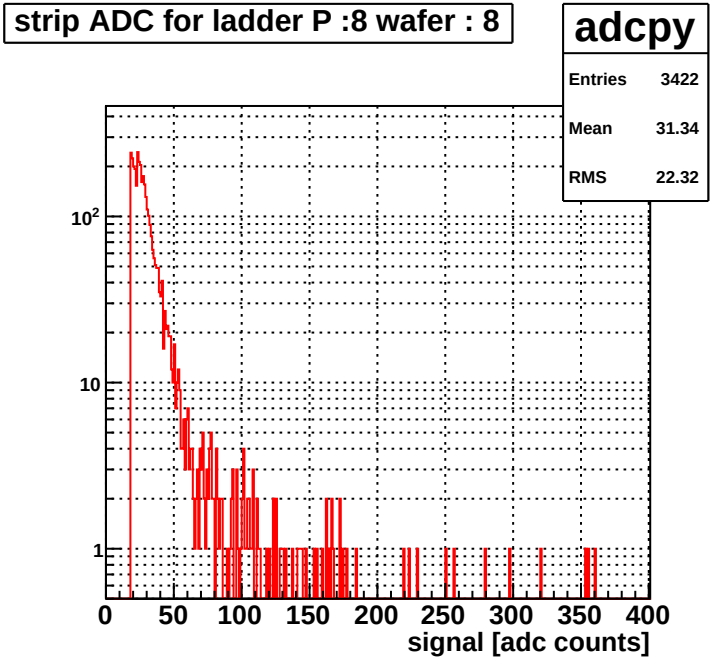

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1482
Mean x 461
Mean y 29.55
RMS x 178.9
RMS y 36.29
signal [adc counts]
channels

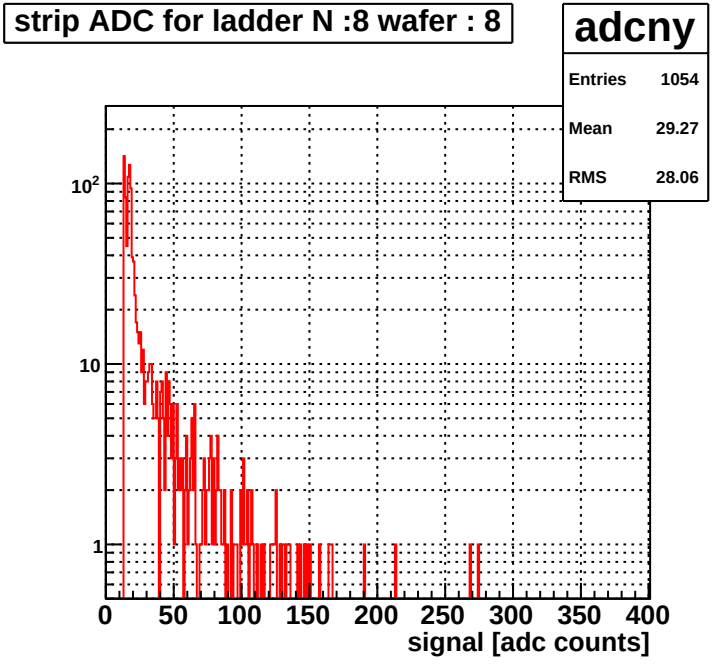

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 6872
Mean 25.77
RMS 18.96
signal [adc counts]

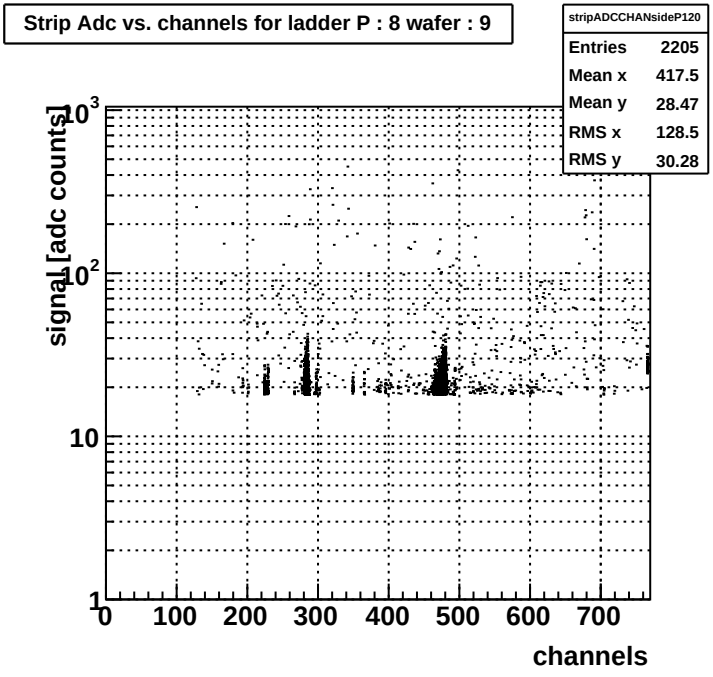

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1482
Mean 29.76
RMS 34.53
signal [adc counts]

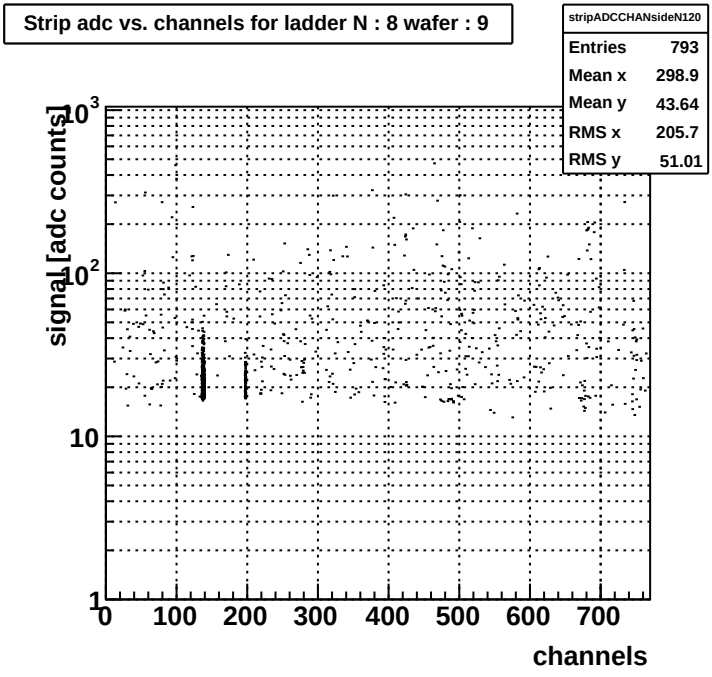

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 3422
Mean x 440.5
Mean y 31.35
RMS x 139.9
RMS y 26.98
signal [adc counts]
channels

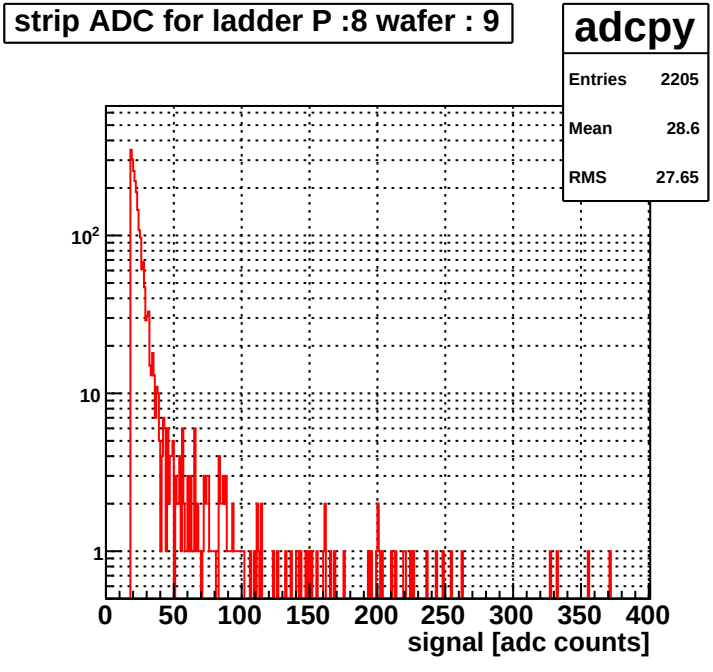

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 1054
Mean x 423.9
Mean y 29.52
RMS x 199.2
RMS y 32.9
signal [adc counts]
channels

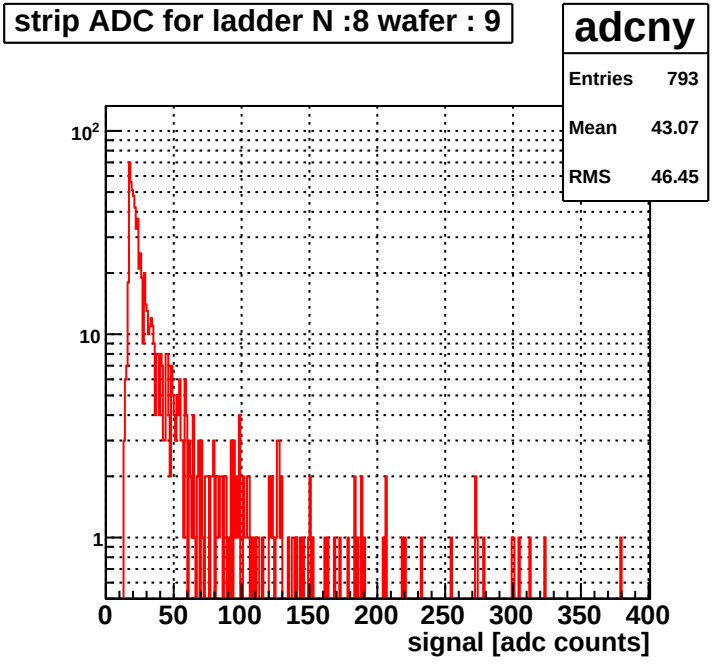

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 3422
Mean 31.34
RMS 22.32
signal [adc counts]

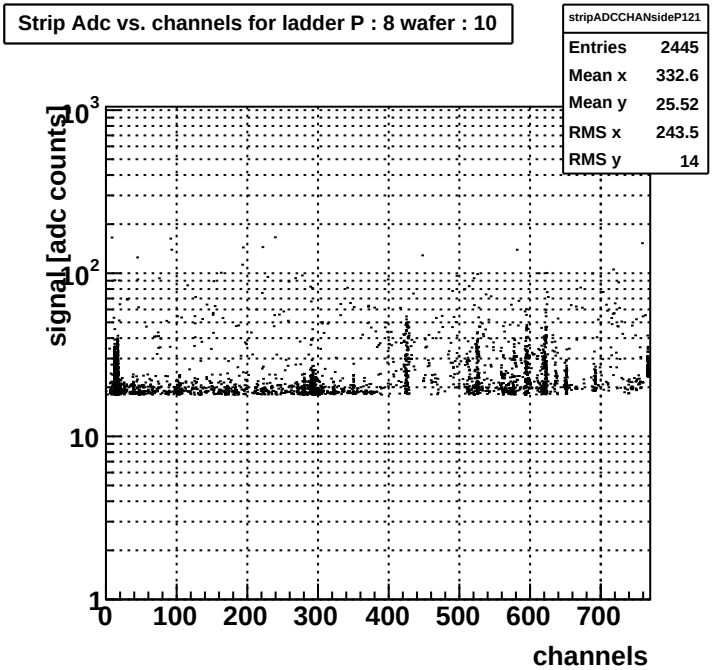

strip ADC for ladder N :8 wafer : 8
adcny
Entries 1054
Mean 29.27
RMS 28.06
signal [adc counts]

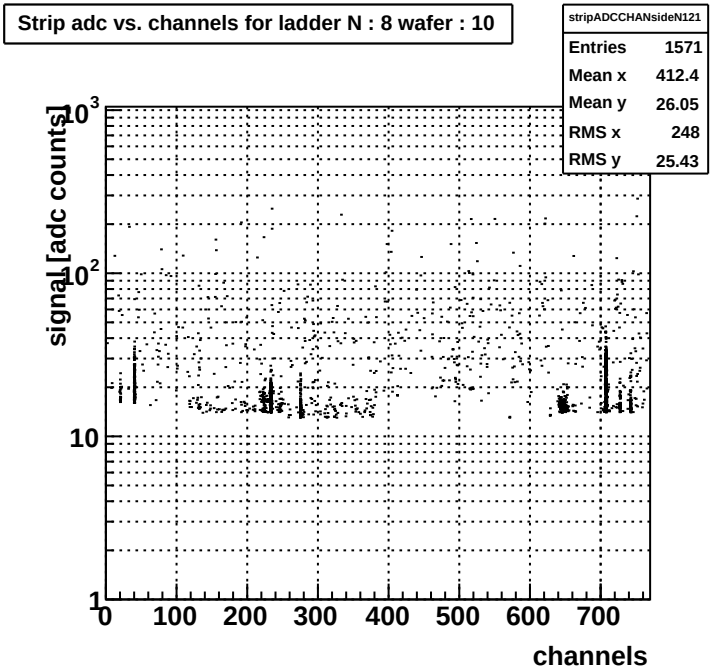

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 2205
Mean x 417.5
Mean y 28.47
RMS x 128.5
RMS y 30.28
signal [adc counts]
channels

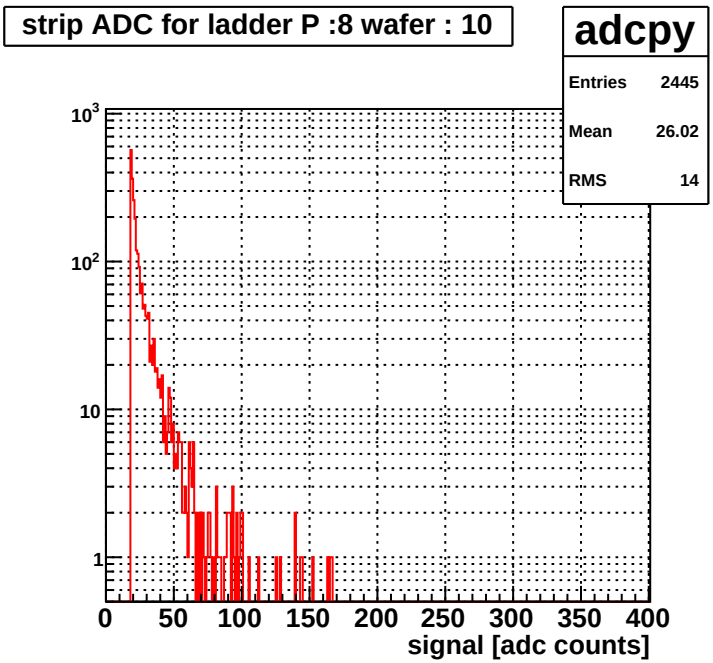

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 793
Mean x 298.9
Mean y 43.64
RMS x 205.7
RMS y 51.01
signal [adc counts]
channels

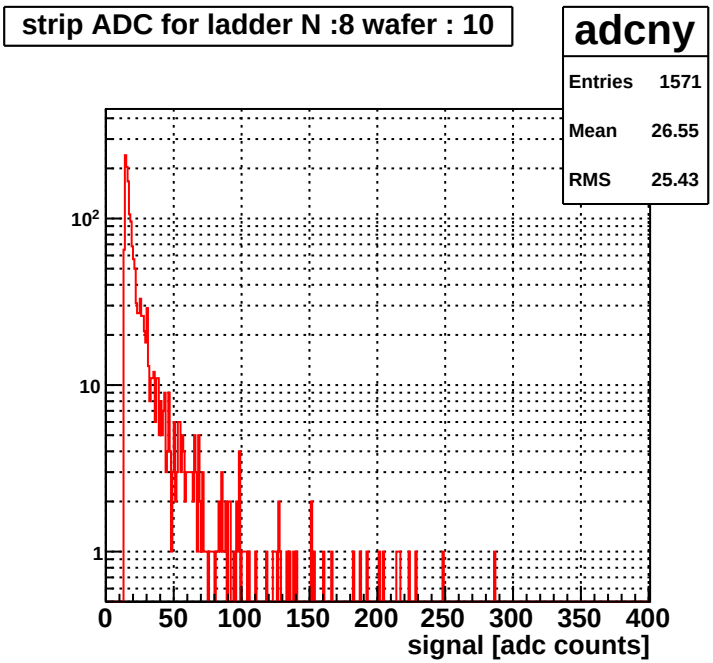

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 2205
Mean 28.6
RMS 27.65
signal [adc counts]

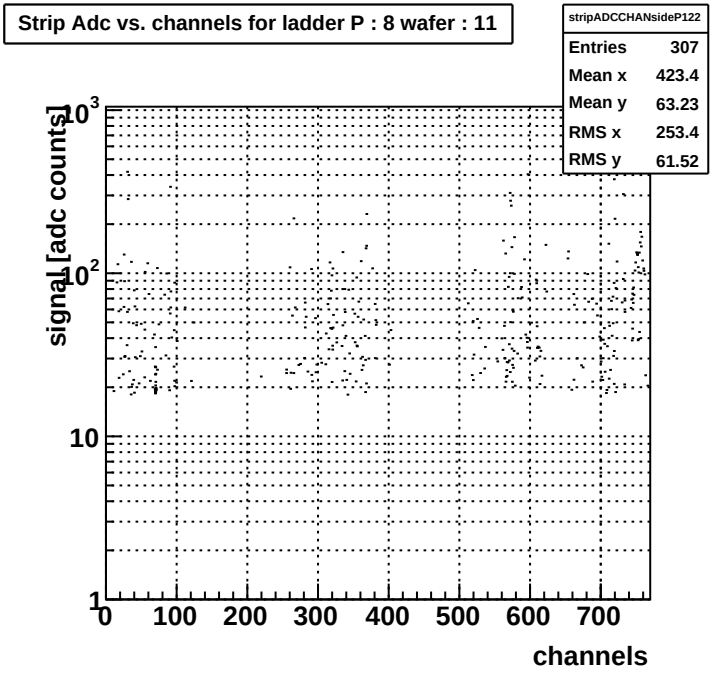

strip ADC for ladder N :8 wafer : 9
adcny
Entries 793
Mean 43.07
RMS 46.45
signal [adc counts]

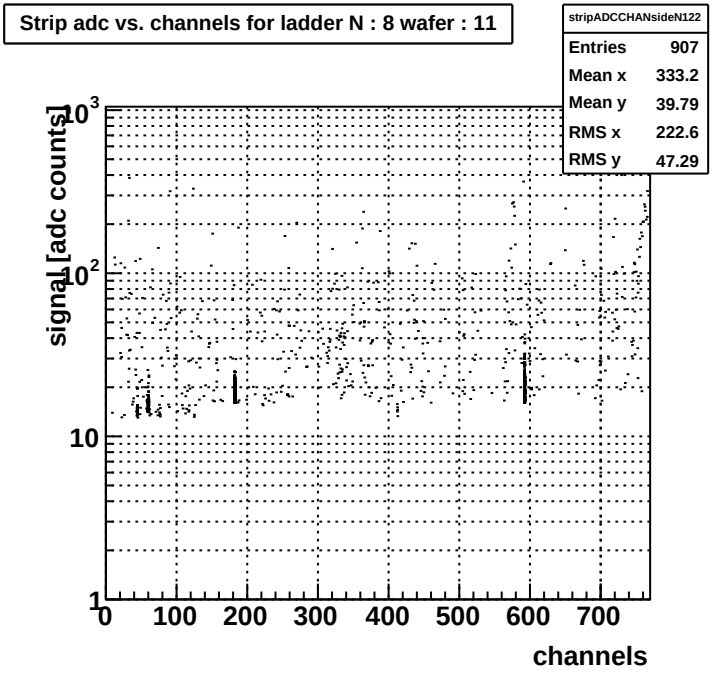

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 2445
Mean x 332.6
Mean y 25.52
RMS x 243.5
RMS y 14
signal [adc counts]
channels

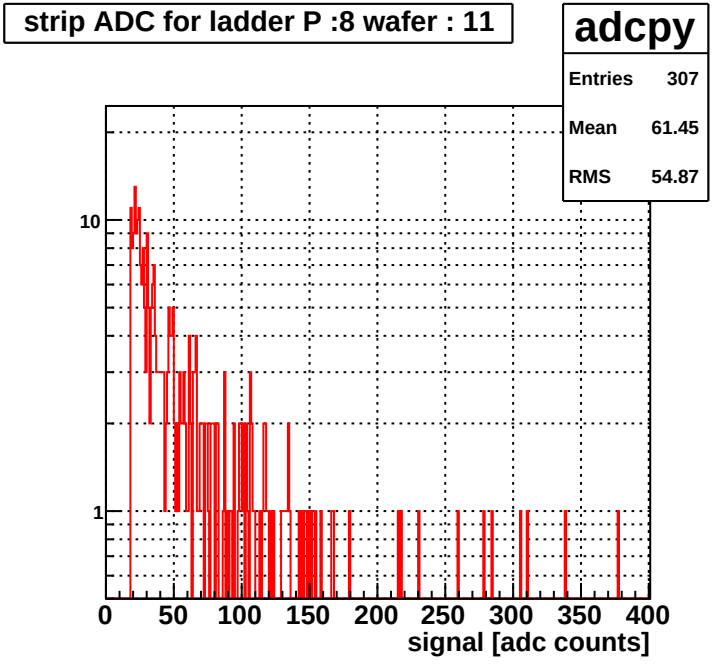

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1571
Mean x 412.4
Mean y 26.05
RMS x 248
RMS y 25.43
signal [adc counts]
channels

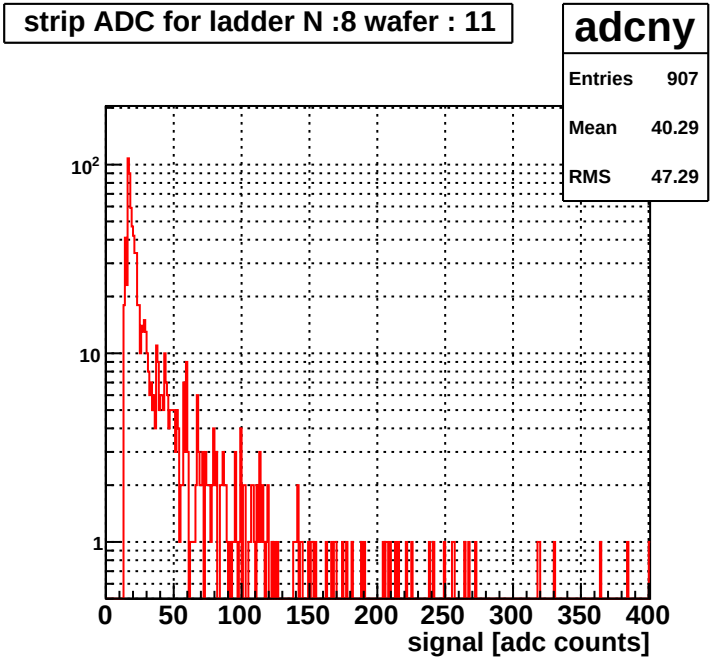

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 2445
Mean 26.02
RMS 14
signal [adc counts]

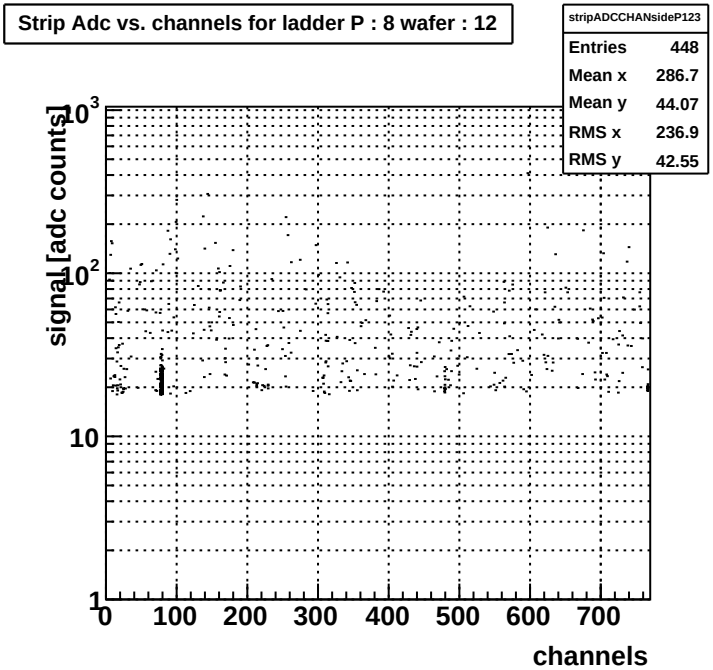

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1571
Mean 26.55
RMS 25.43
signal [adc counts]

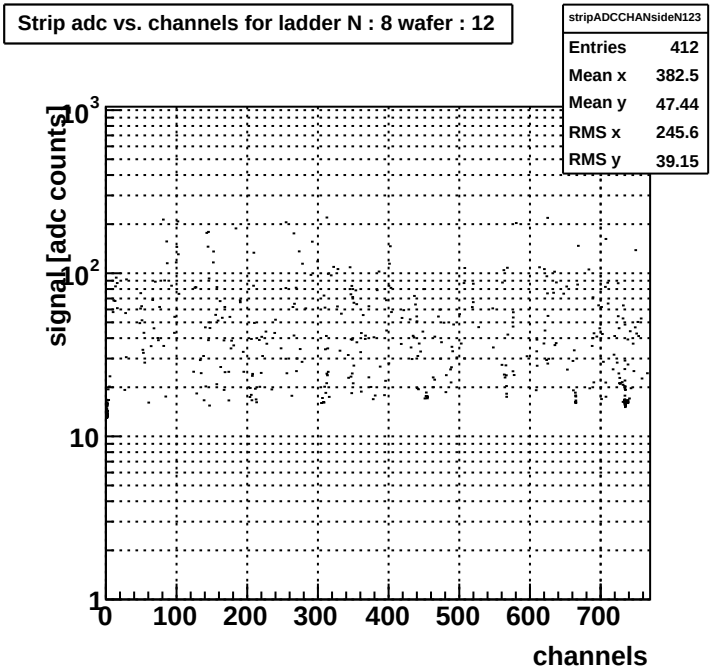

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 307
Mean x 423.4
Mean y 63.23
RMS x 253.4
RMS y 61.52
signal [adc counts]
channels

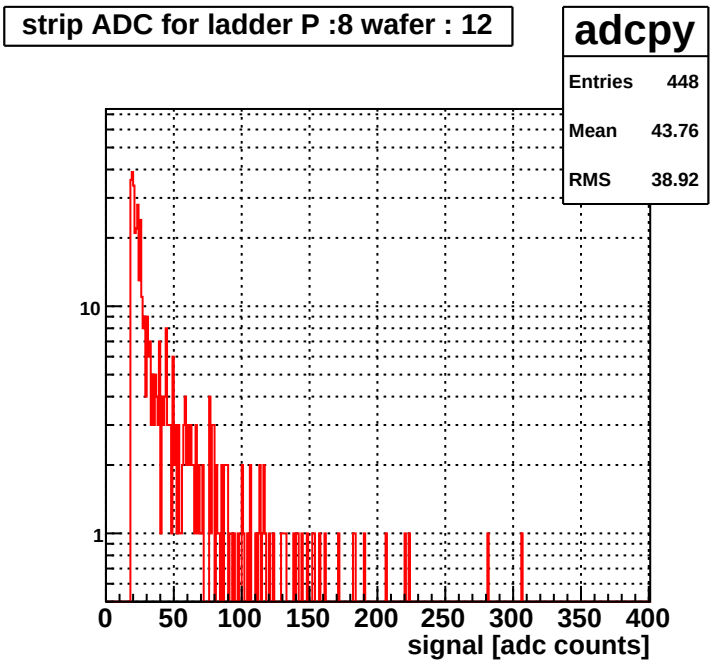

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 907
Mean x 333.2
Mean y 39.79
RMS x 222.6
RMS y 47.29
signal [adc counts]
channels

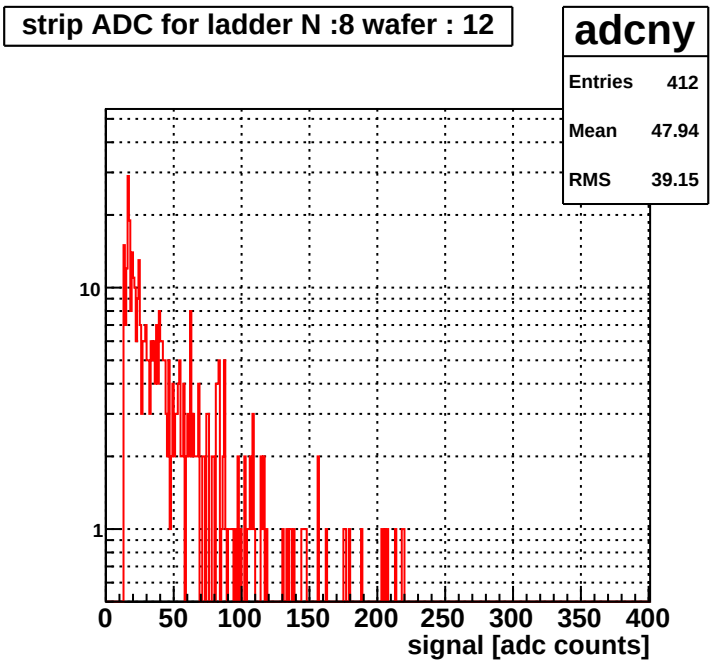

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 307
Mean 61.45
RMS 54.87
signal [adc counts]

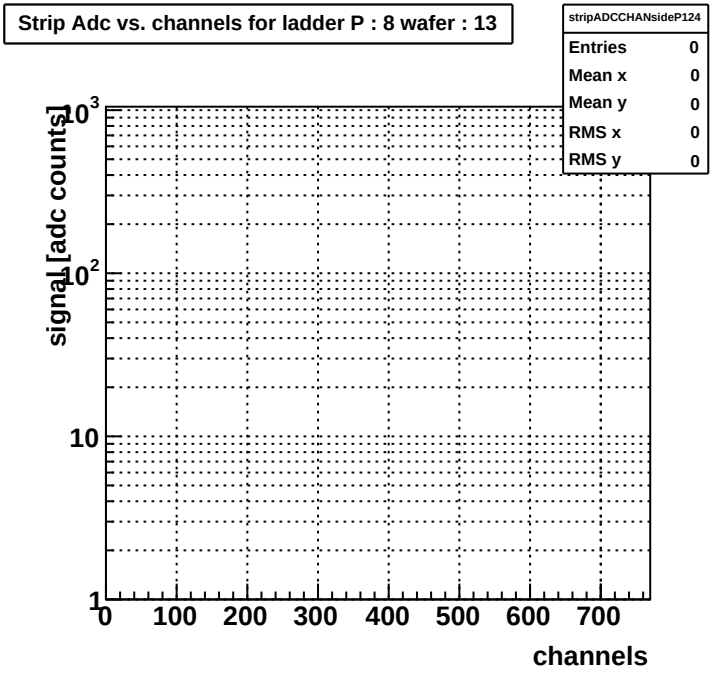

strip ADC for ladder N :8 wafer : 11
adcny
Entries 907
Mean 40.29
RMS 47.29
signal [adc counts]

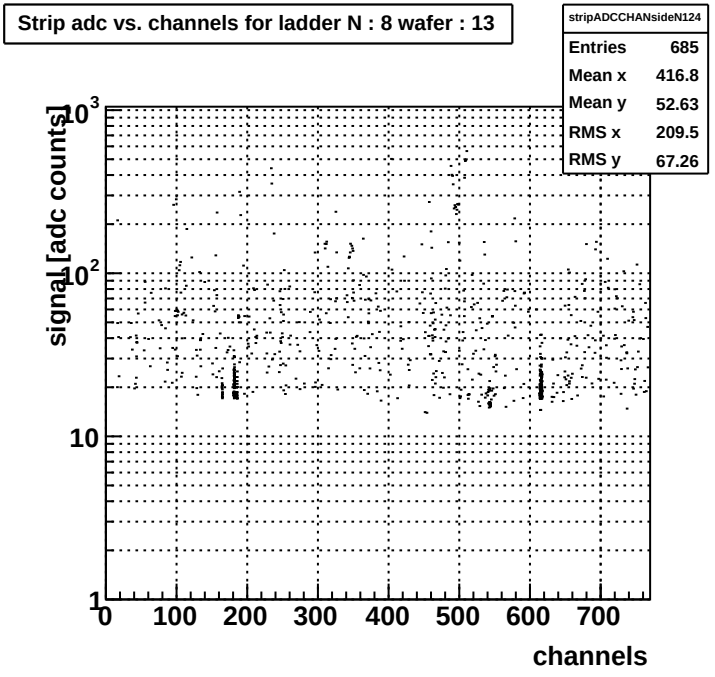

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 448
Mean x 286.7
Mean y 44.07
RMS x 236.9
RMS y 42.55
signal [adc counts]
channels

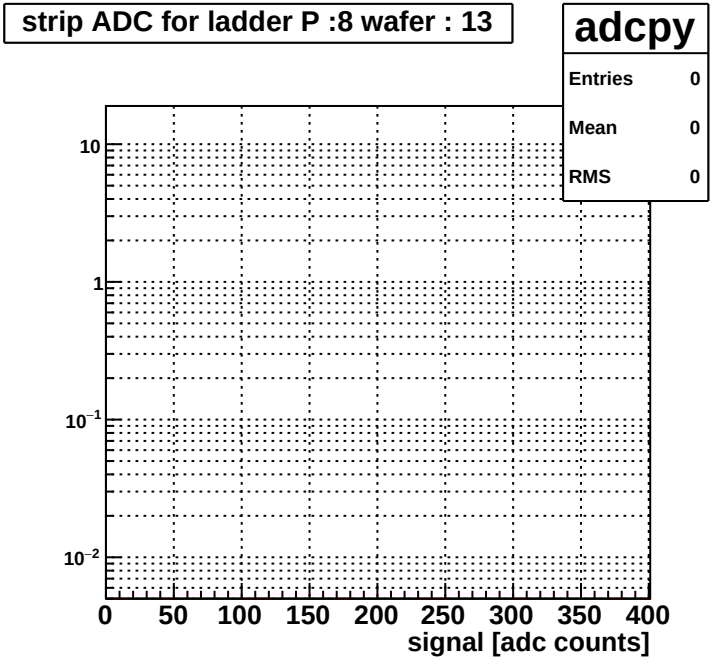

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 412
Mean x 382.5
Mean y 47.44
RMS x 245.6
RMS y 39.15
signal [adc counts]
channels

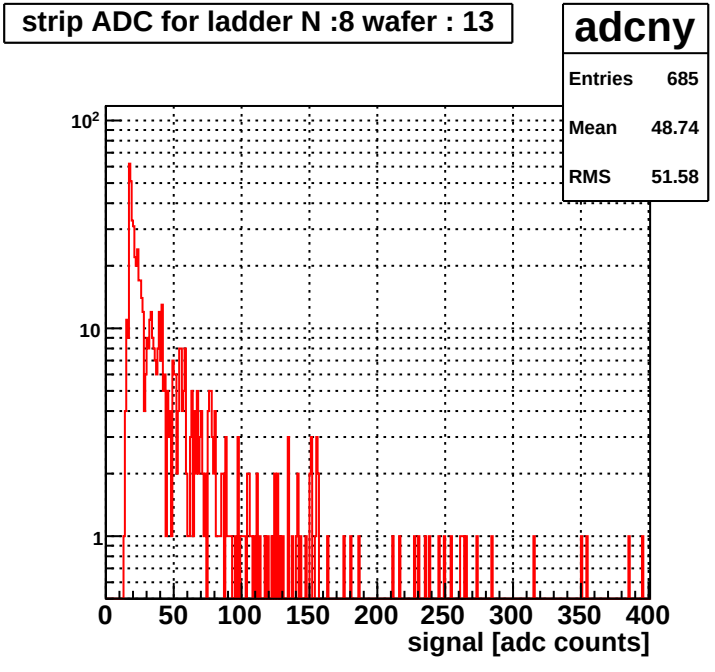

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 448
Mean 43.76
RMS 38.92
signal [adc counts]

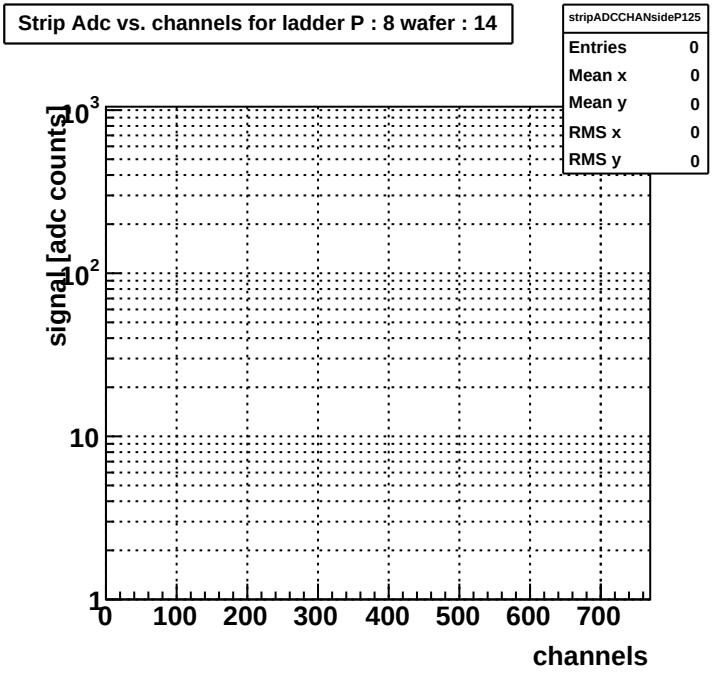

strip ADC for ladder N :8 wafer : 12
adcny
Entries 412
Mean 47.94
RMS 39.15
signal [adc counts]

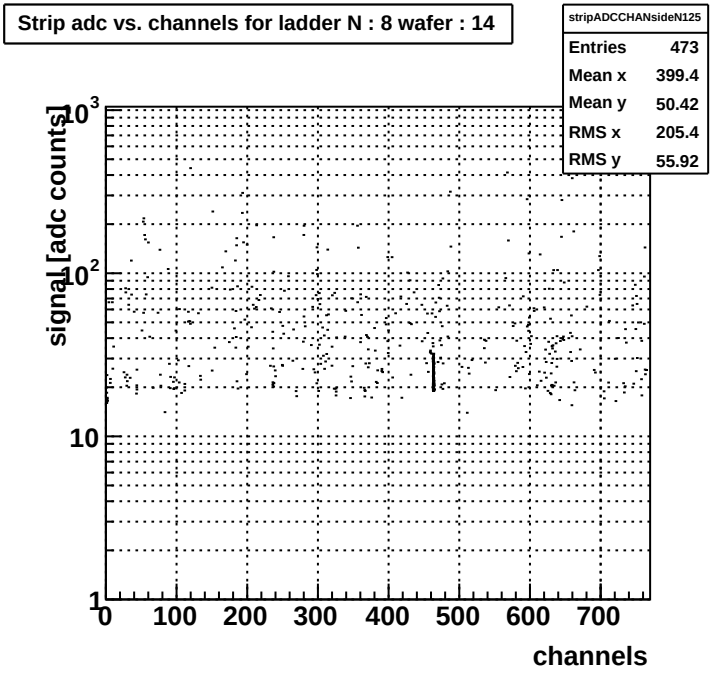

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

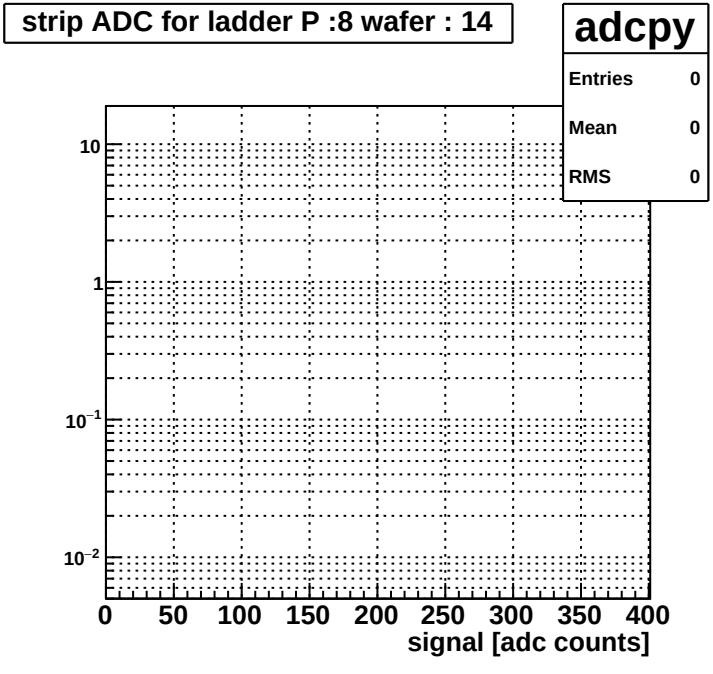

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 685
Mean x 416.8
Mean y 52.63
RMS x 209.5
RMS y 67.26
signal [adc counts]
channels

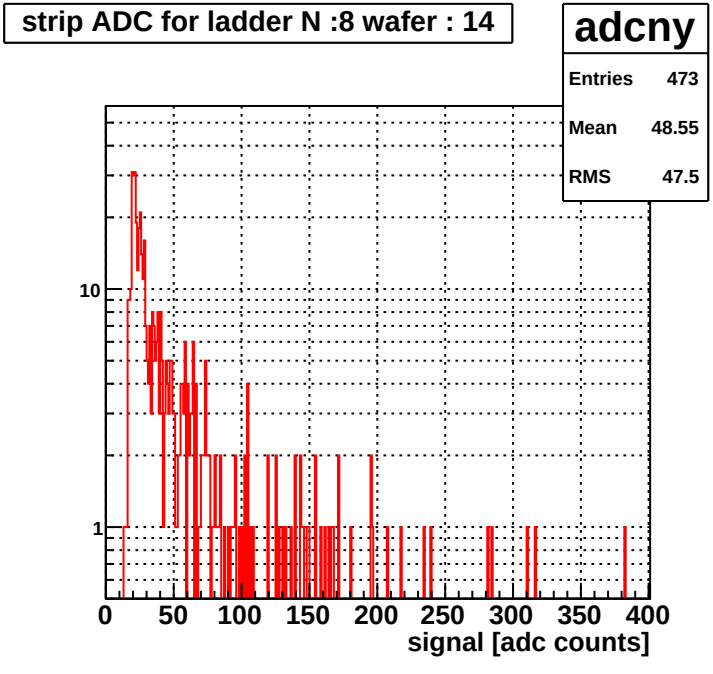

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

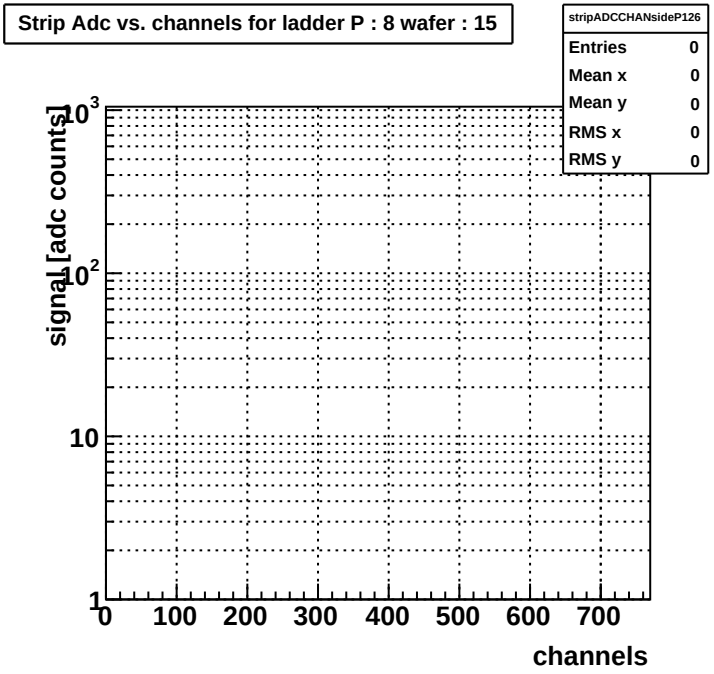

strip ADC for ladder N :8 wafer : 13
adcny
Entries 685
Mean 48.74
RMS 51.58
signal [adc counts]

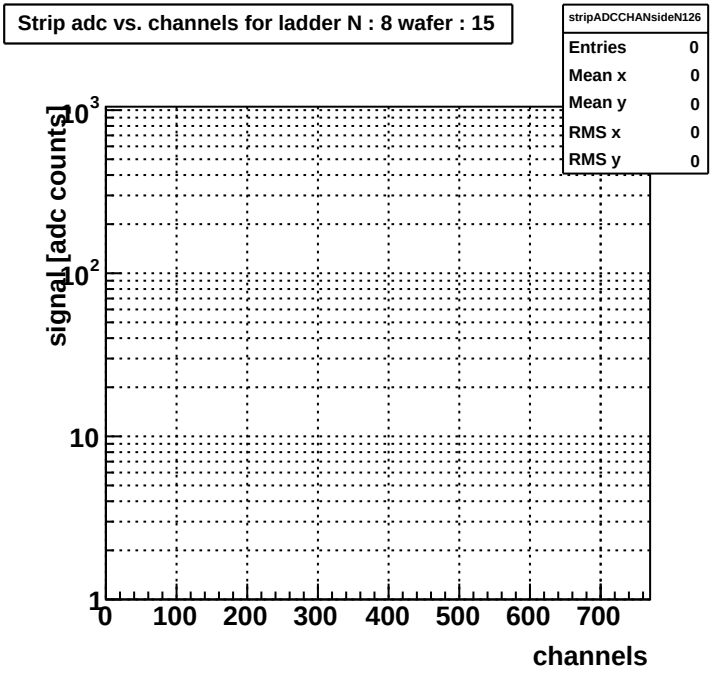

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

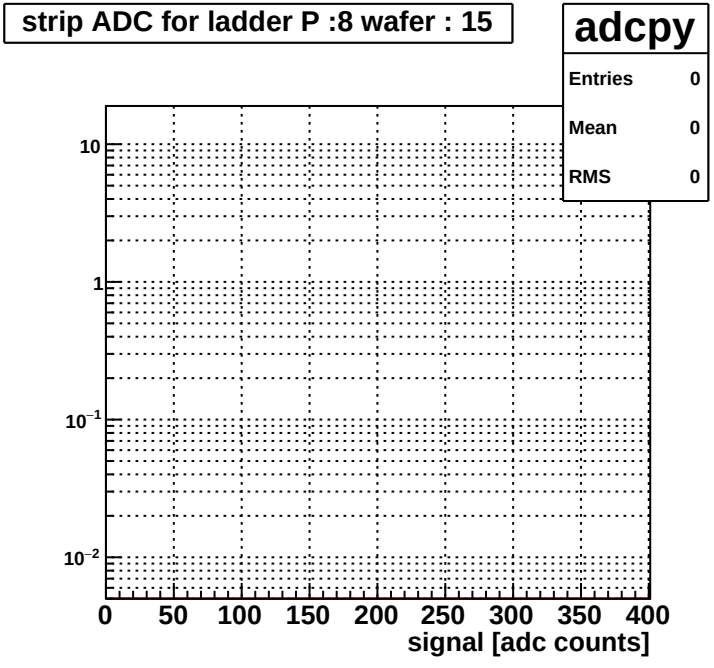

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 473
Mean x 399.4
Mean y 50.42
RMS x 205.4
RMS y 55.92
signal [adc counts]
channels

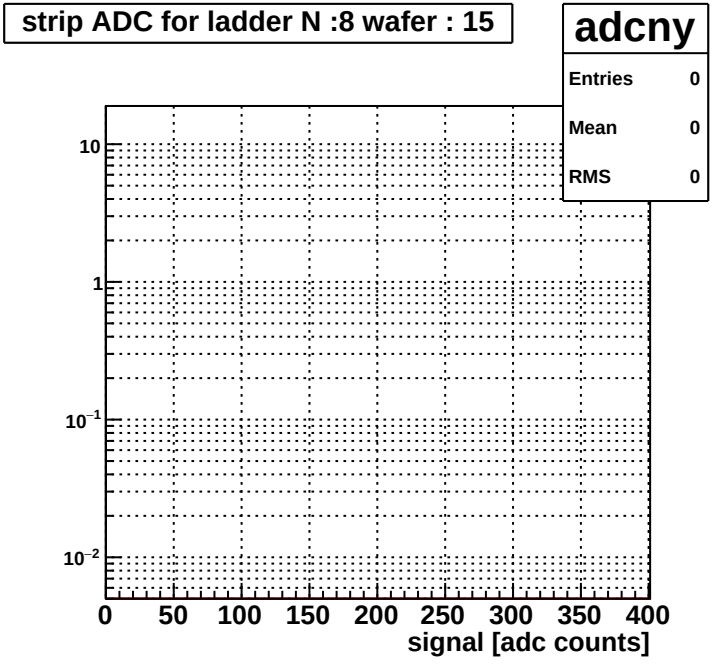

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

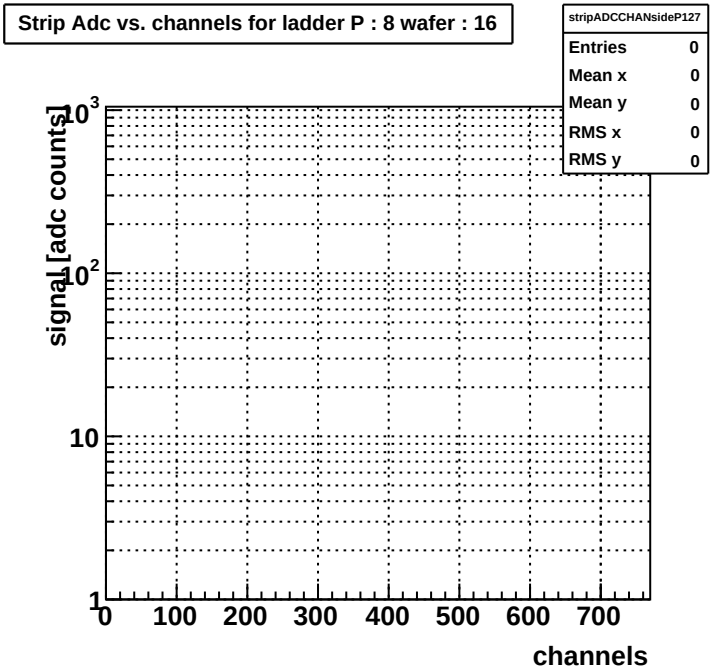

strip ADC for ladder N :8 wafer : 14
adcny
Entries 473
Mean 48.55
RMS 47.5
signal [adc counts]

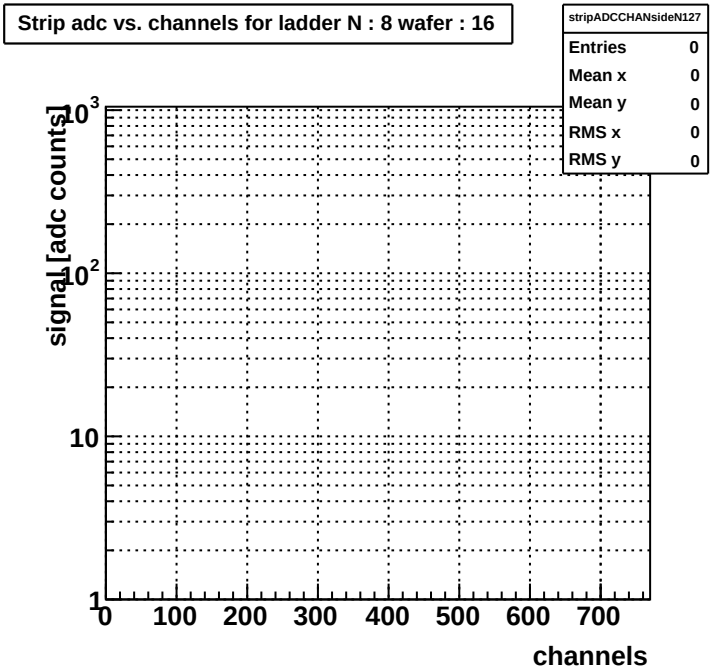

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

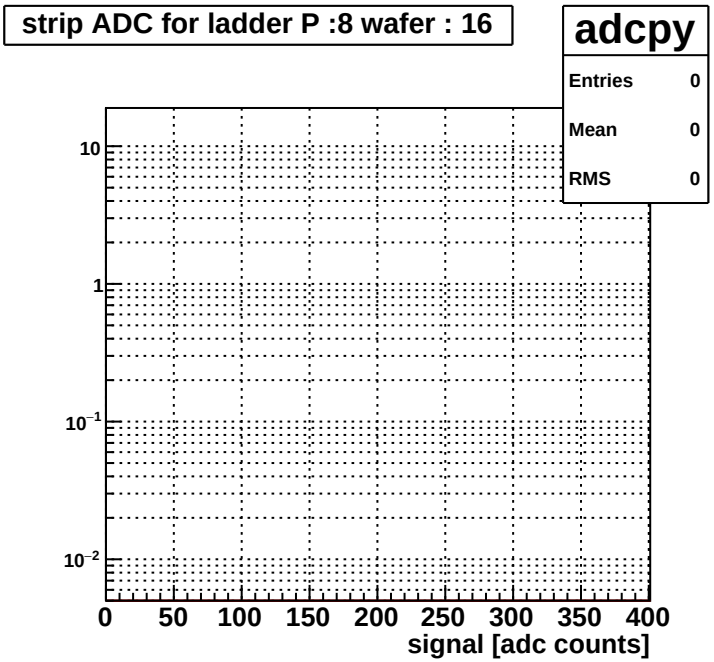

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

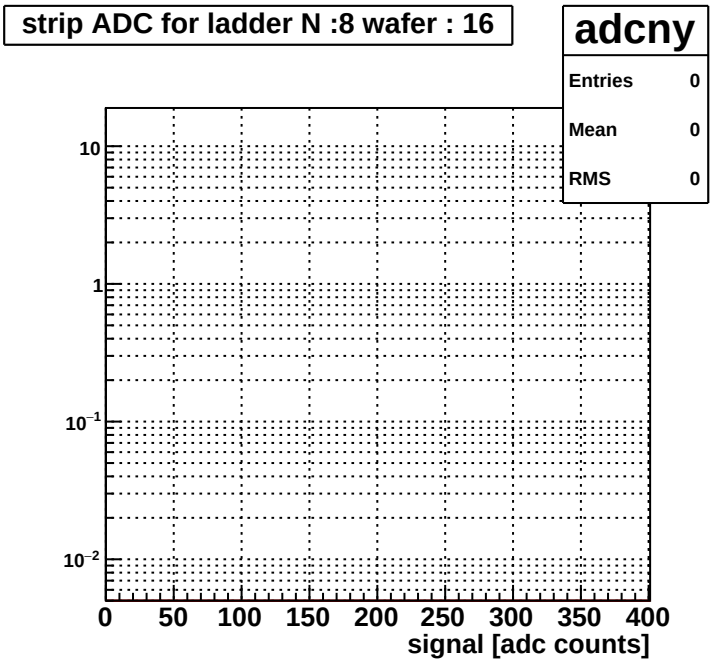

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

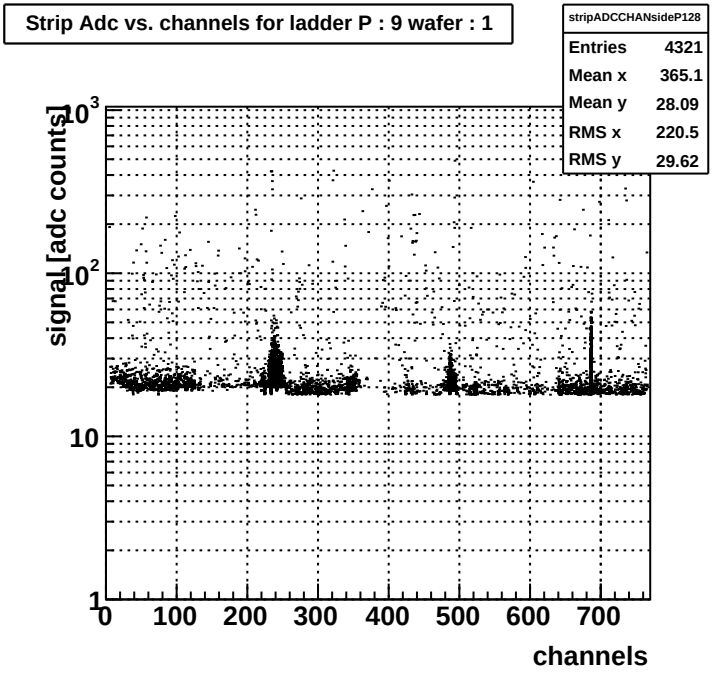

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

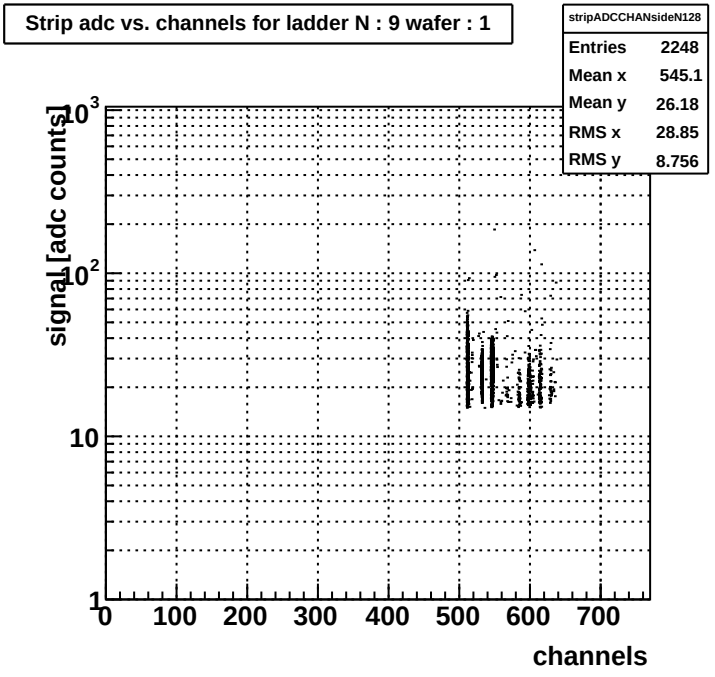

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

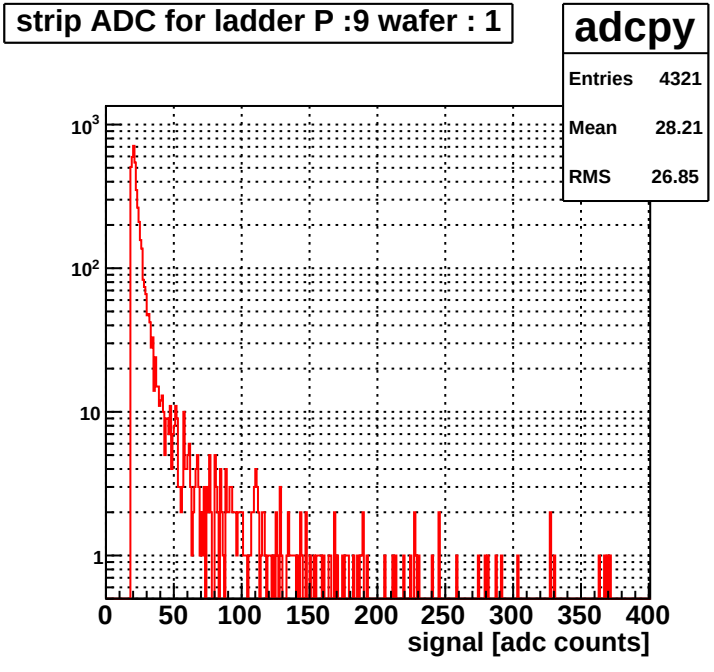

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

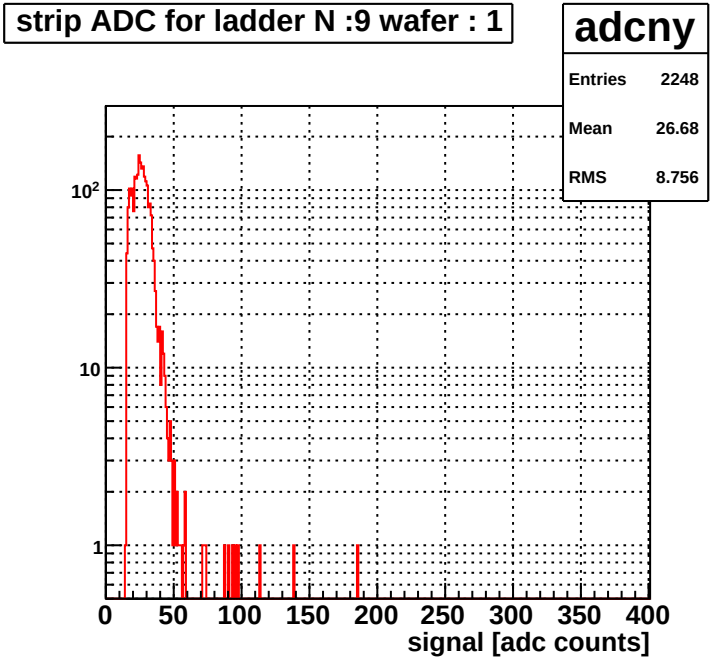

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

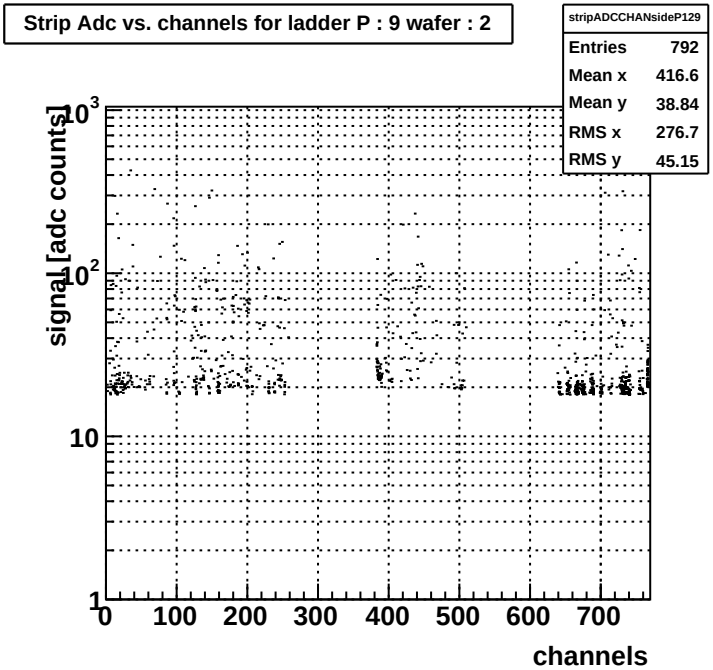

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

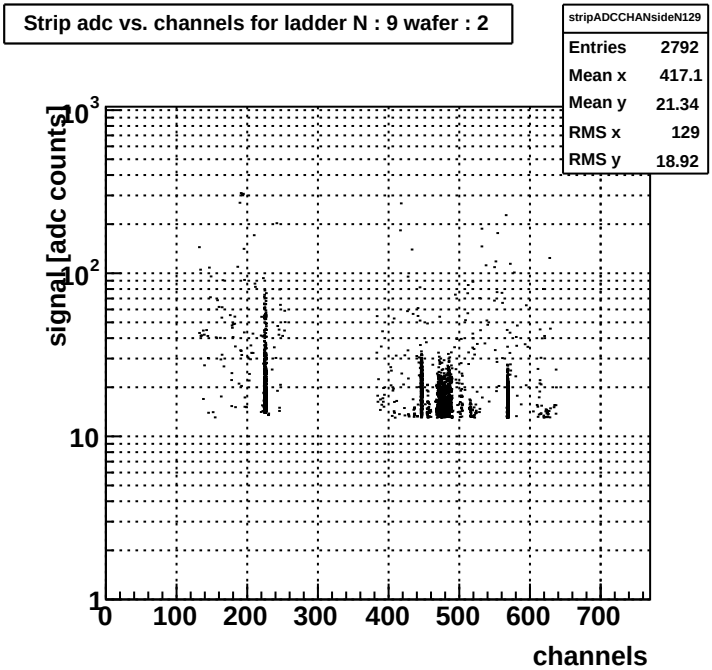

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 4321
Mean x 365.1
Mean y 28.09
RMS x 220.5
RMS y 29.62
signal [adc counts]
channels

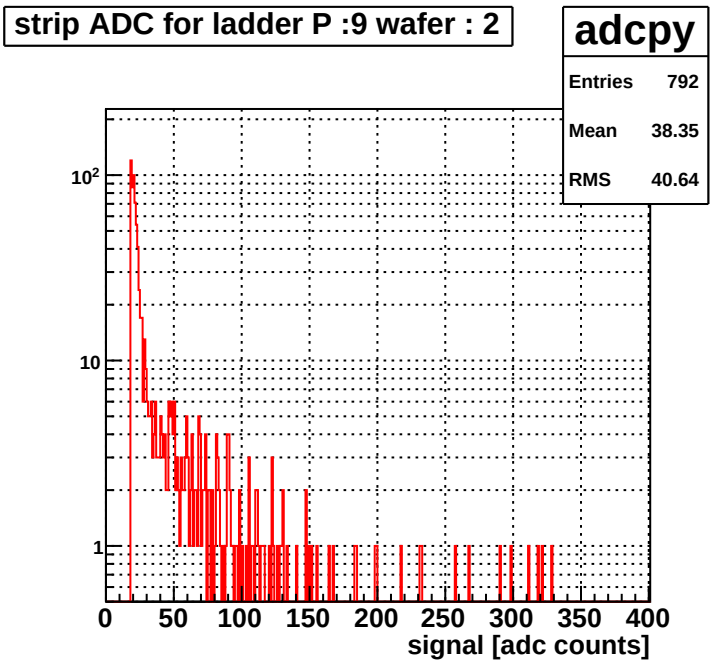

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 2248
Mean x 545.1
Mean y 26.18
RMS x 28.85
RMS y 8.756
signal [adc counts]
channels

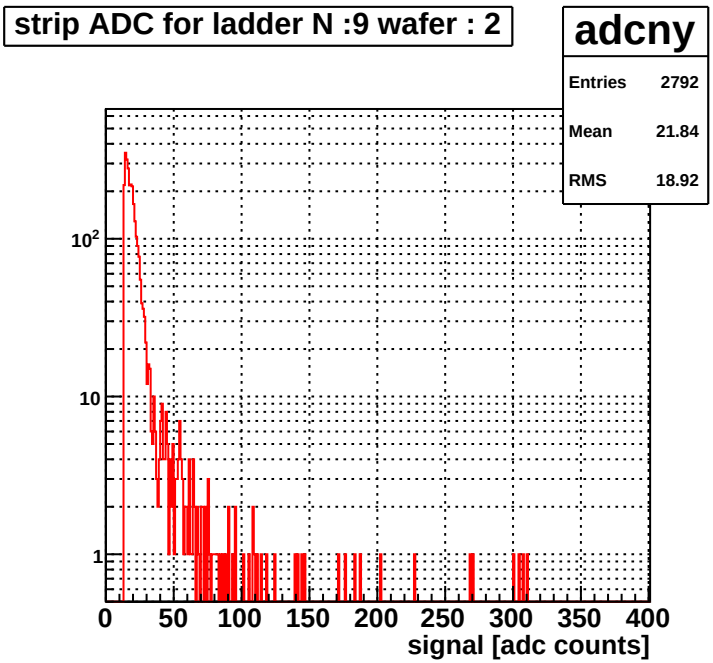

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 4321
Mean 28.21
RMS 26.85
signal [adc counts]

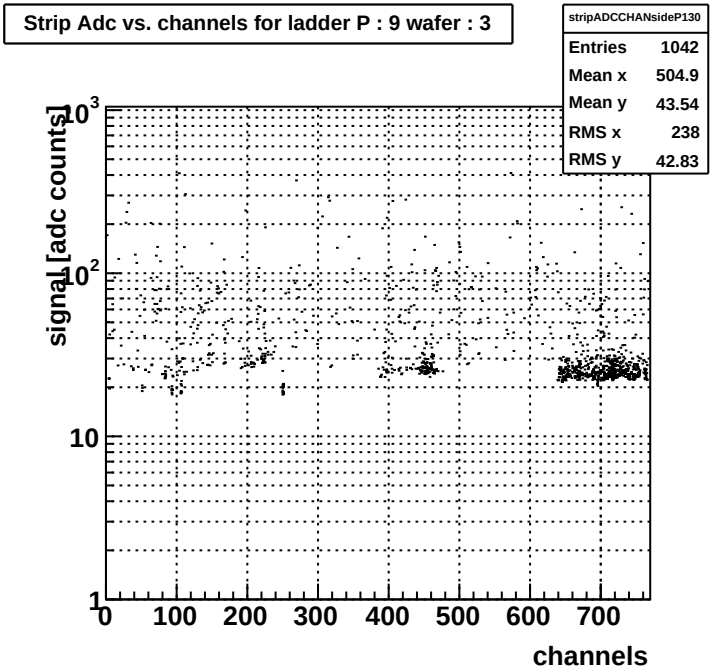

strip ADC for ladder N :9 wafer : 1
adcny
Entries 2248
Mean 26.68
RMS 8.756
signal [adc counts]

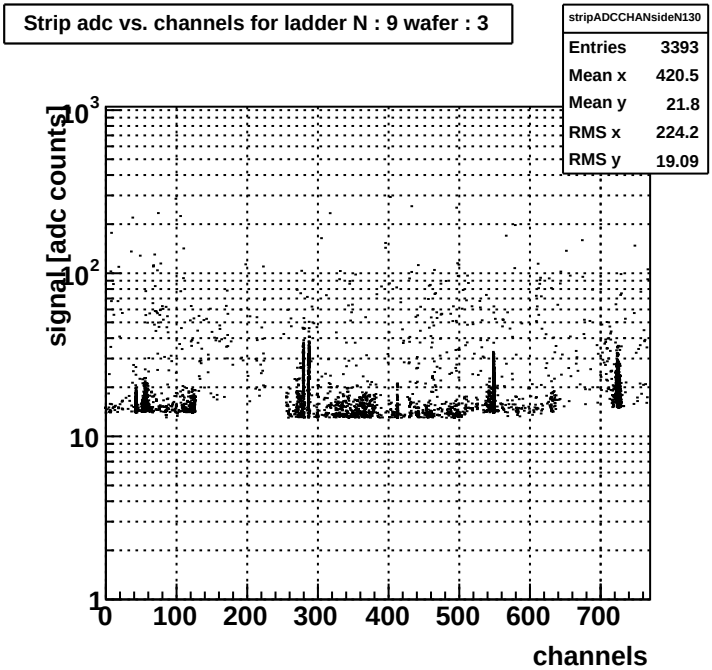

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 792
Mean x 416.6
Mean y 38.84
RMS x 276.7
RMS y 45.15
signal [adc counts]
channels

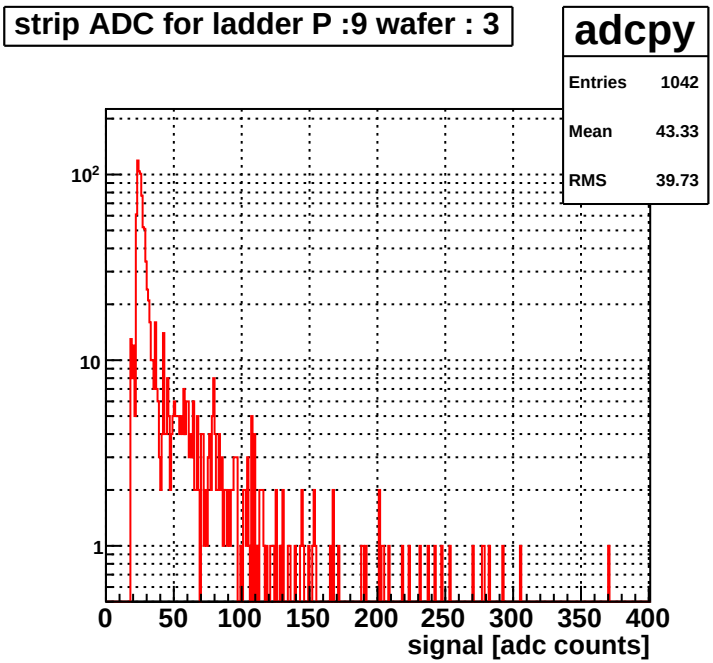

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 2792
Mean x 417.1
Mean y 21.34
RMS x 129
RMS y 18.92
signal [adc counts]
channels

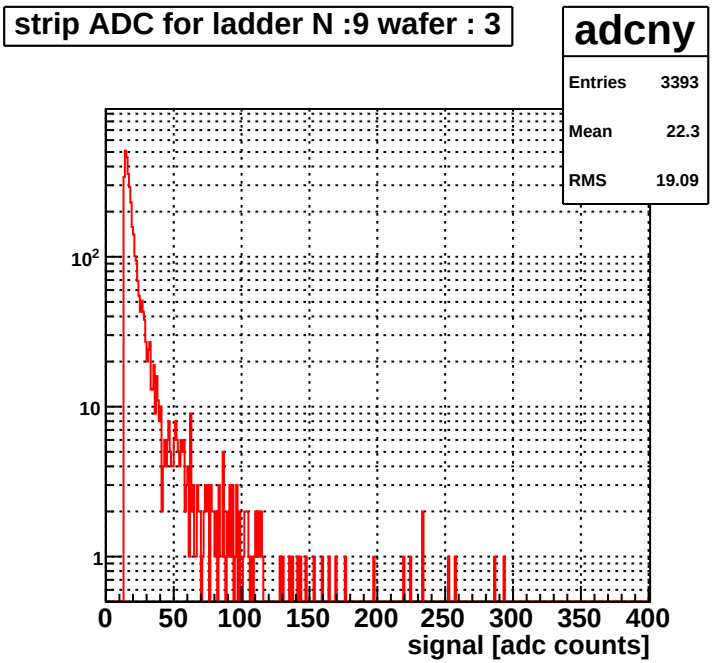

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 792
Mean 38.35
RMS 40.64
signal [adc counts]

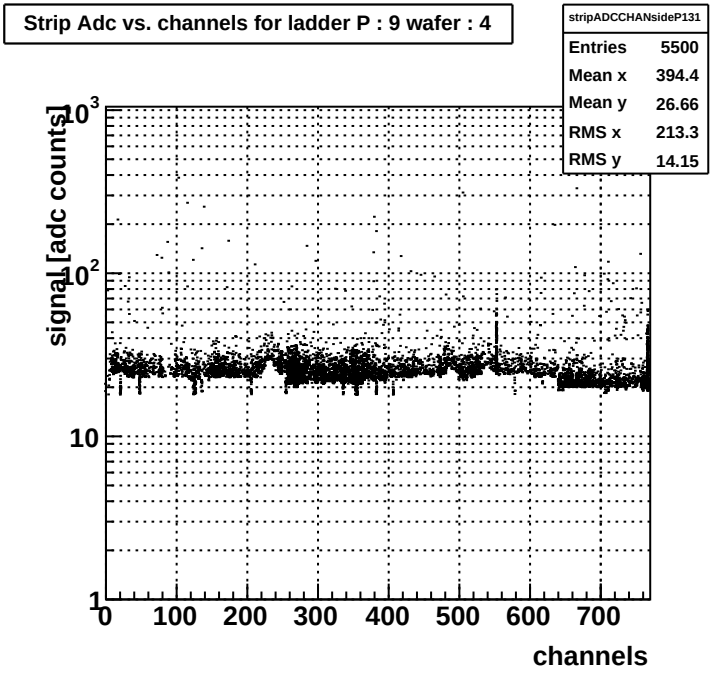

strip ADC for ladder N :9 wafer : 2
adcny
Entries 2792
Mean 21.84
RMS 18.92
signal [adc counts]

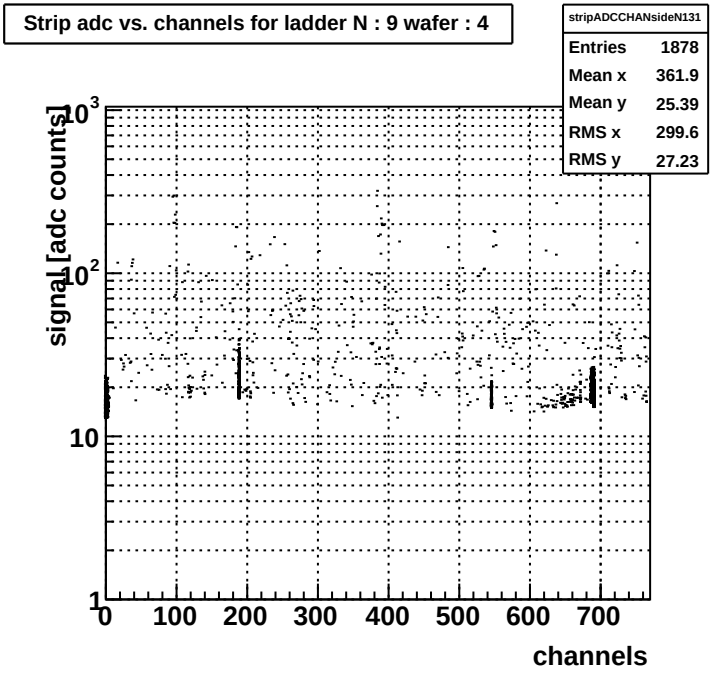

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 1042
Mean x 504.9
Mean y 43.54
RMS x 238
RMS y 42.83
signal [adc counts]
channels

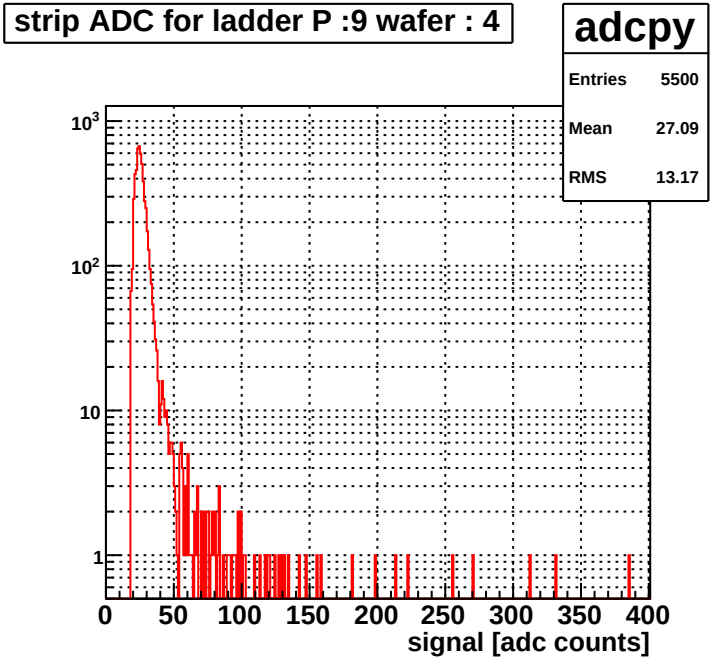

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 3393
Mean x 420.5
Mean y 21.8
RMS x 224.2
RMS y 19.09
signal [adc counts]
channels

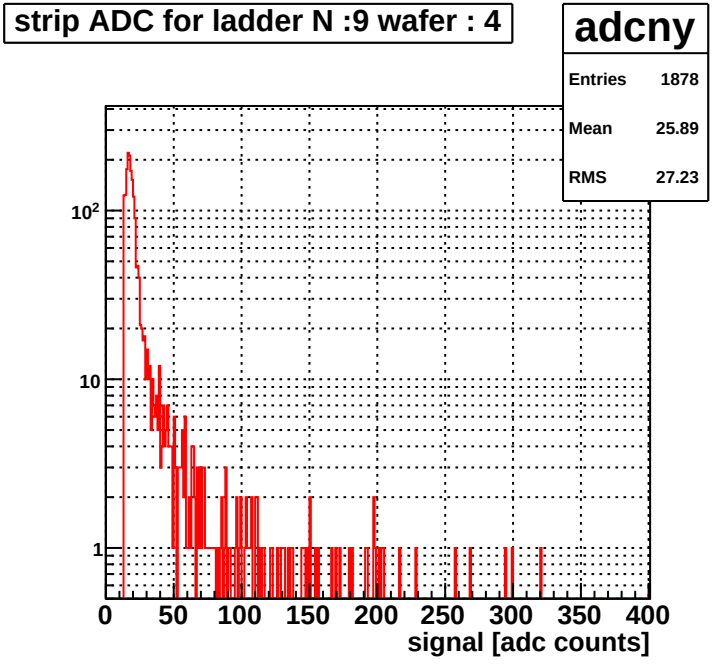

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 1042
Mean 43.33
RMS 39.73
signal [adc counts]

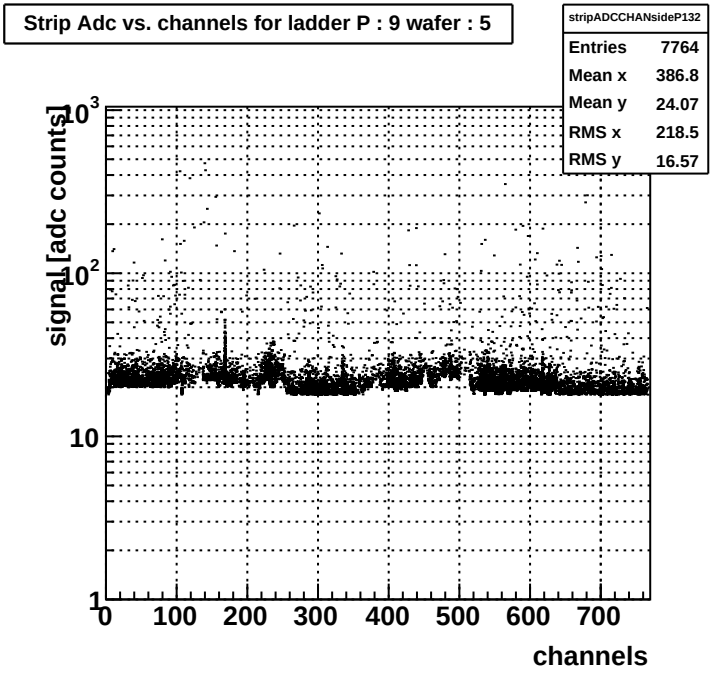

strip ADC for ladder N :9 wafer : 3
adcny
Entries 3393
Mean 22.3
RMS 19.09
signal [adc counts]

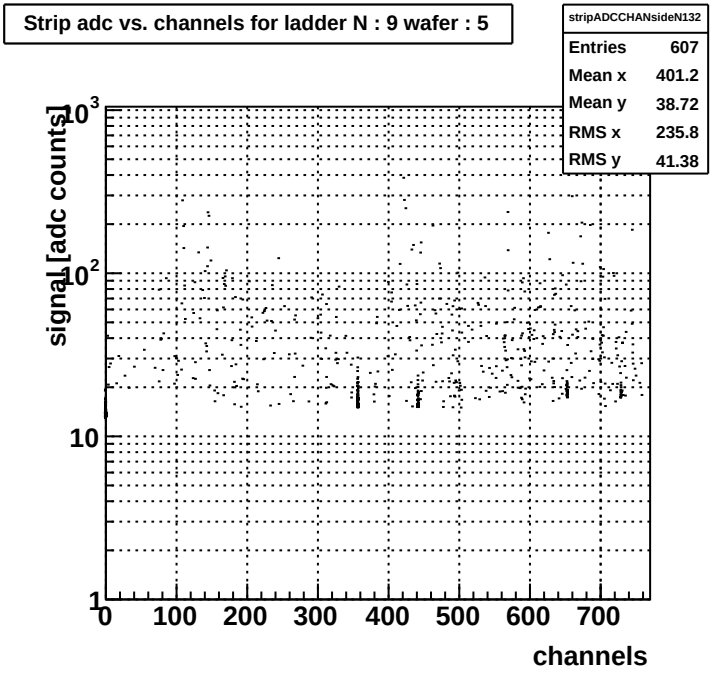

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 5500
Mean x 394.4
Mean y 26.66
RMS x 213.3
RMS y 14.15
signal [adc counts]
channels

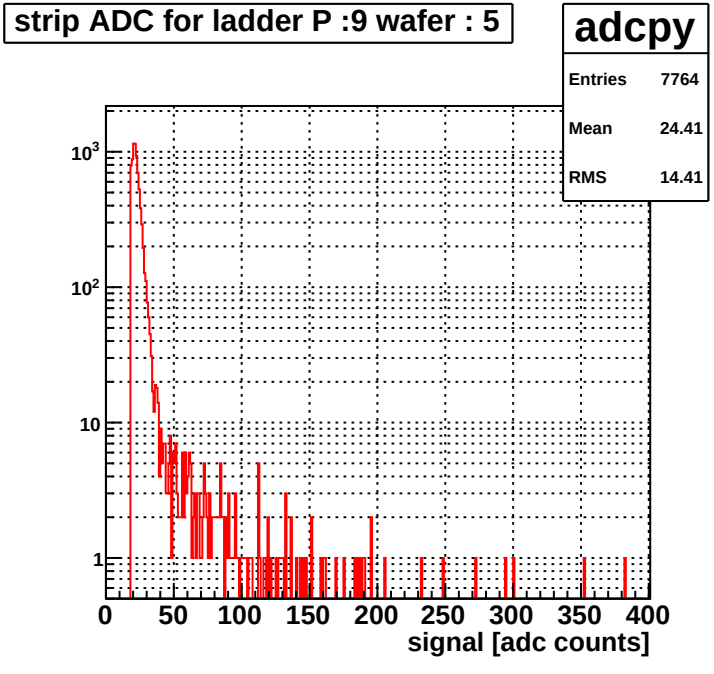

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 1878
Mean x 361.9
Mean y 25.39
RMS x 299.6
RMS y 27.23
signal [adc counts]
channels

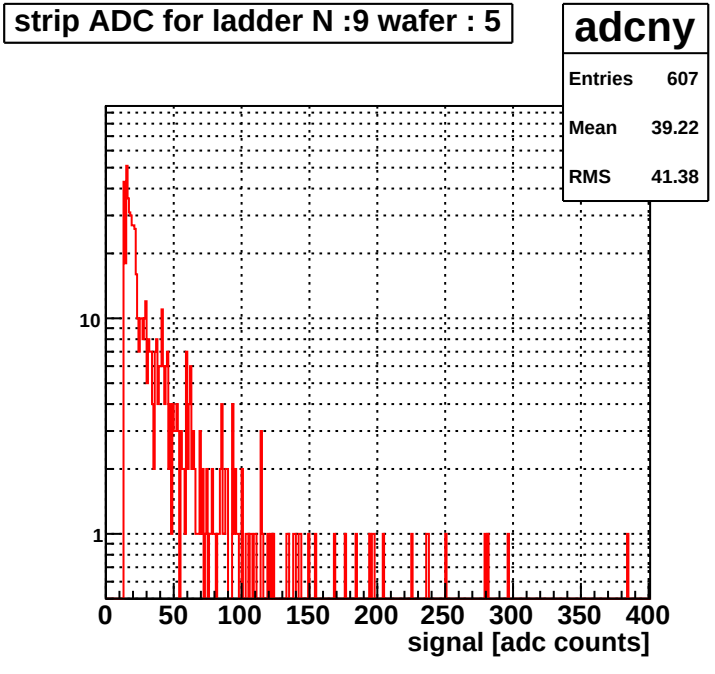

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 5500
Mean 27.09
RMS 13.17
signal [adc counts]

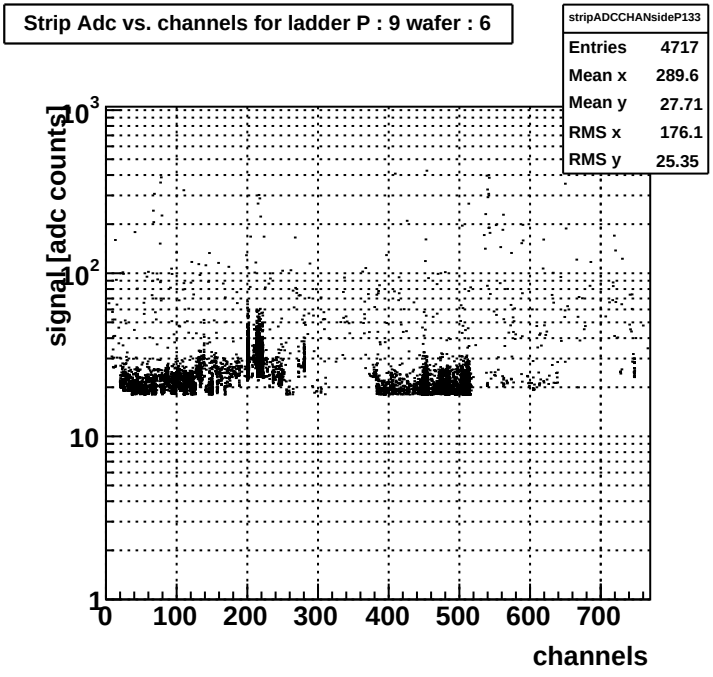

strip ADC for ladder N :9 wafer : 4
adcny
Entries 1878
Mean 25.89
RMS 27.23
signal [adc counts]

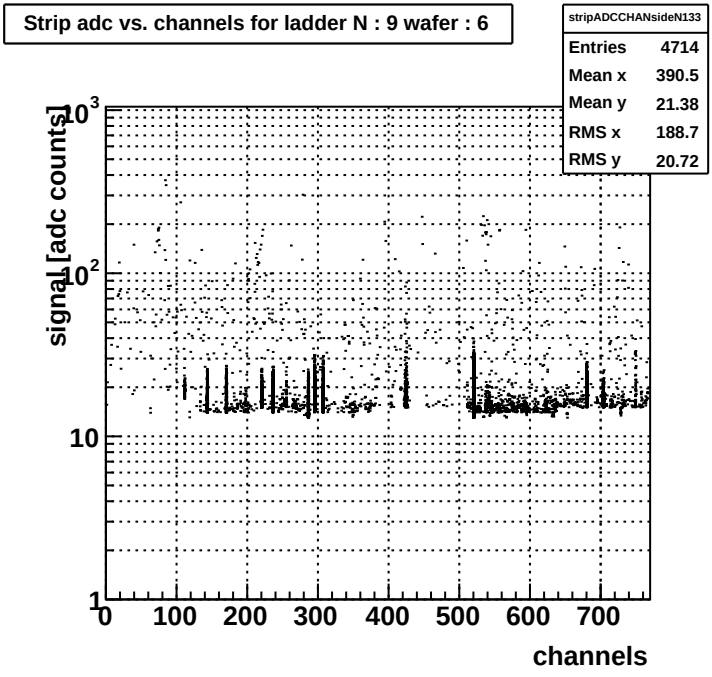

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 7764
Mean x 386.8
Mean y 24.07
RMS x 218.5
RMS y 16.57
signal [adc counts]
channels

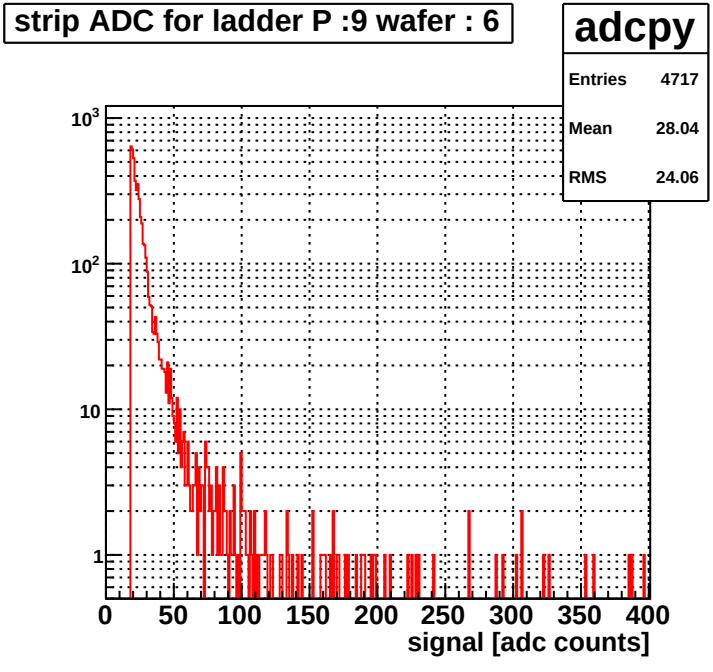

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 607
Mean x 401.2
Mean y 38.72
RMS x 235.8
RMS y 41.38
signal [adc counts]
channels

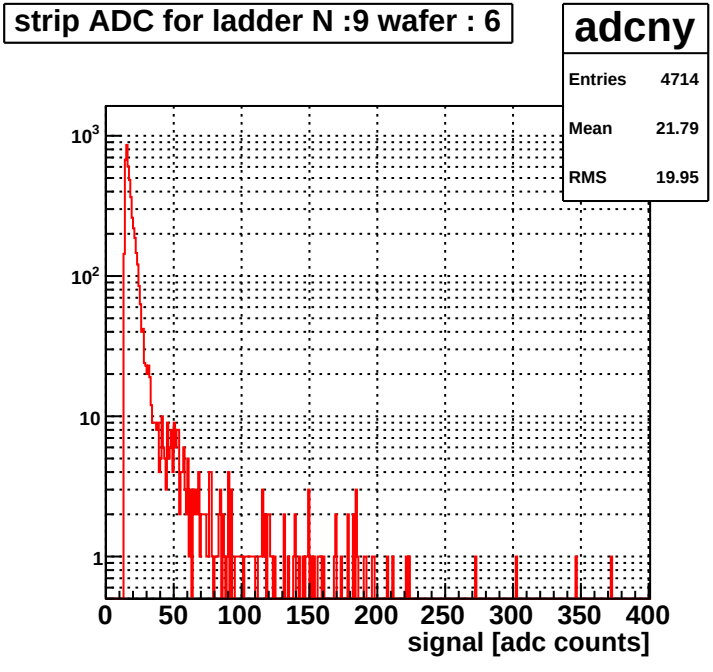

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 7764
Mean 24.41
RMS 14.41
signal [adc counts]

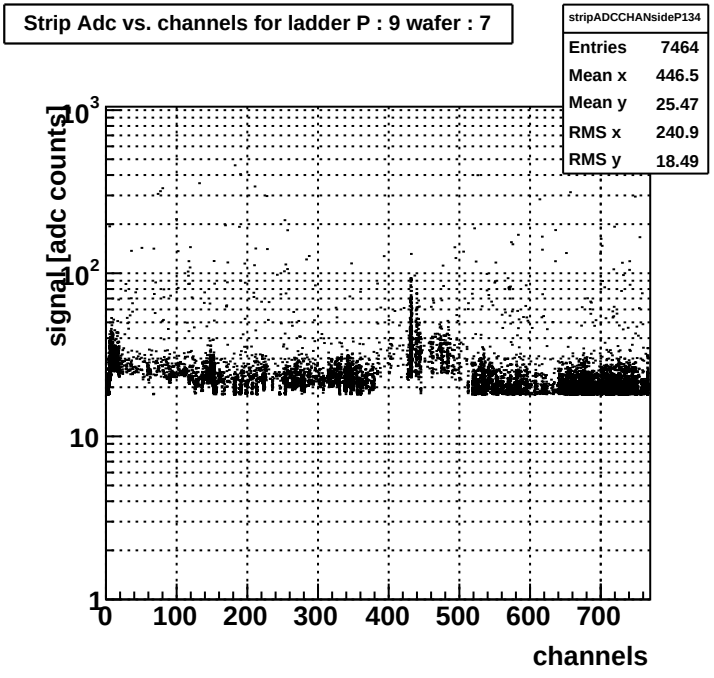

strip ADC for ladder N :9 wafer : 5
adcny
Entries 607
Mean 39.22
RMS 41.38
signal [adc counts]

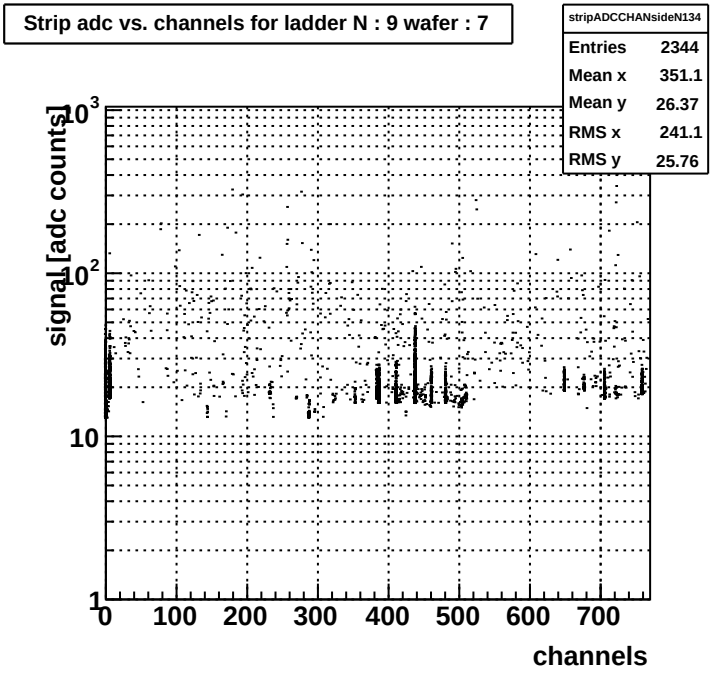

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 4717
Mean x 289.6
Mean y 27.71
RMS x 176.1
RMS y 25.35
signal [adc counts]
channels

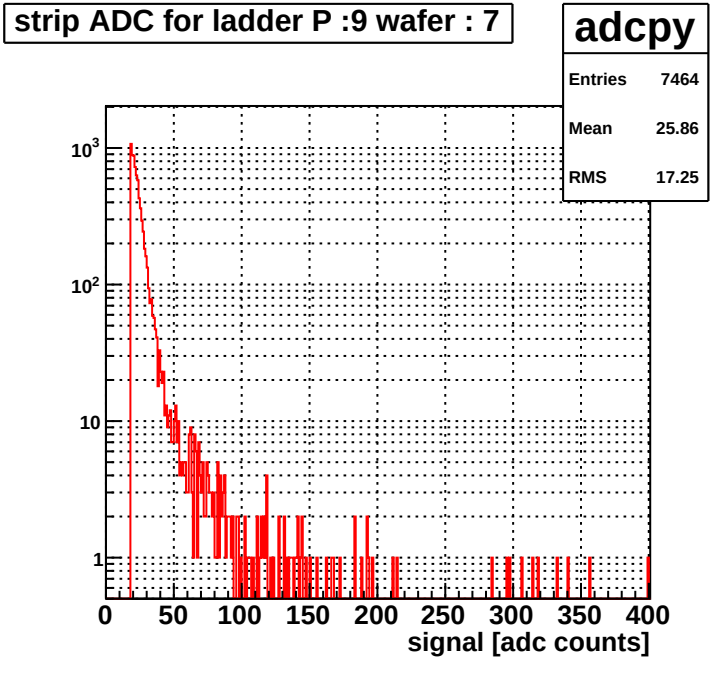

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 4714
Mean x 390.5
Mean y 21.38
RMS x 188.7
RMS y 20.72
signal [adc counts]
channels

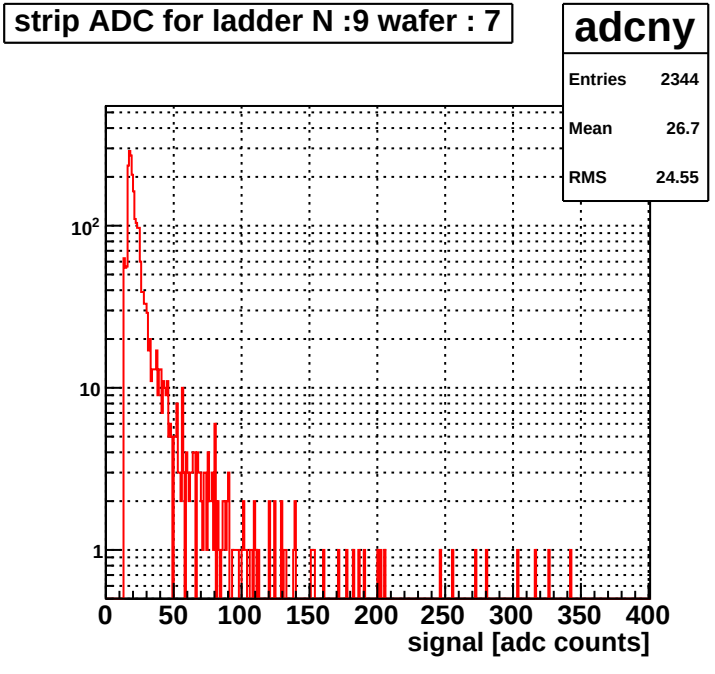

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 4717
Mean 28.04
RMS 24.06
signal [adc counts]

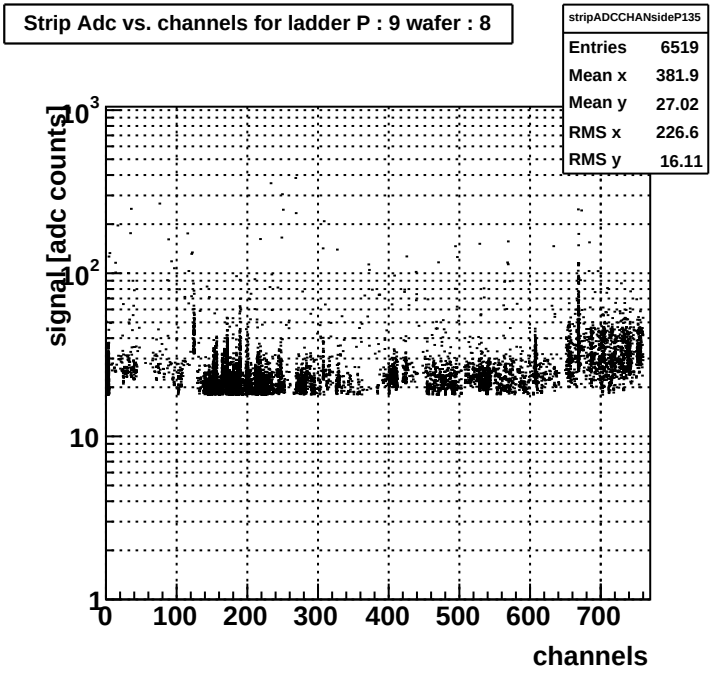

strip ADC for ladder N :9 wafer : 6
adcny
Entries 4714
Mean 21.79
RMS 19.95
signal [adc counts]

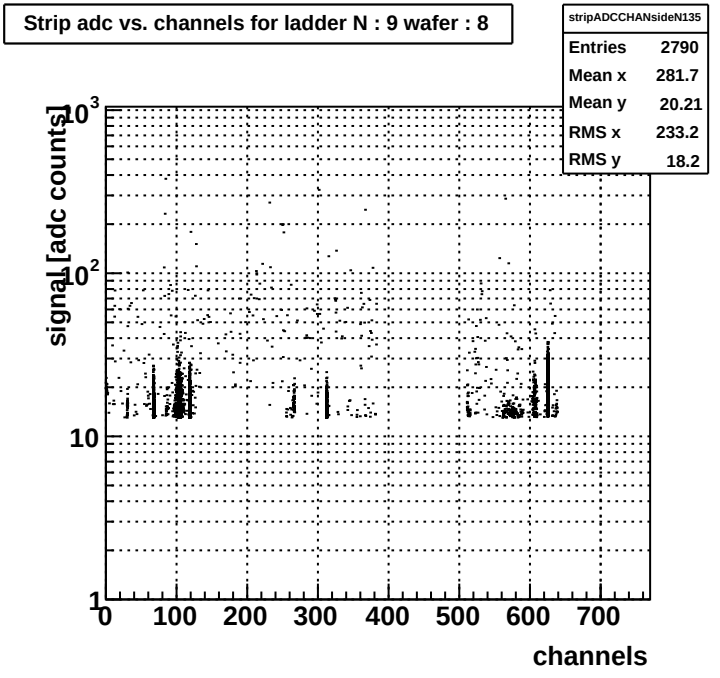

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 7464
Mean x 446.5
Mean y 25.47
RMS x 240.9
RMS y 18.49
signal [adc counts]
channels

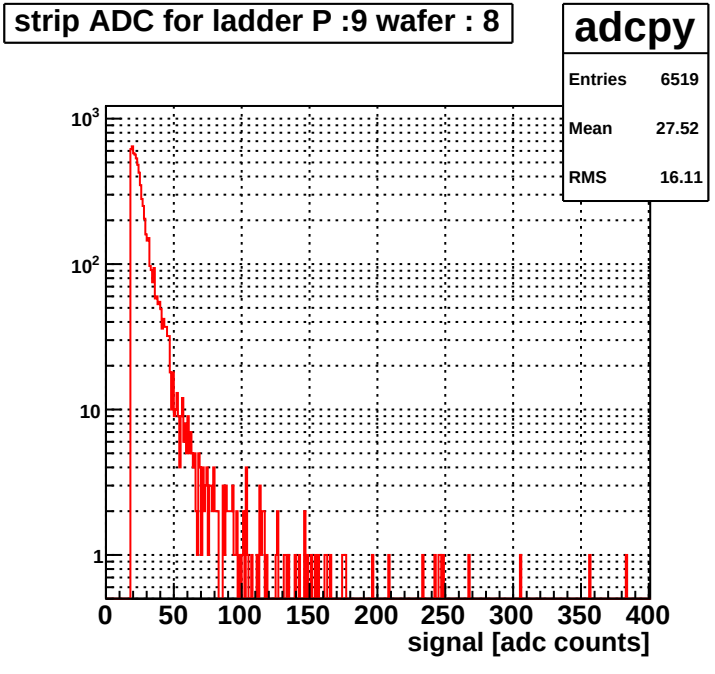

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 2344
Mean x 351.1
Mean y 26.37
RMS x 241.1
RMS y 25.76
signal [adc counts]
channels

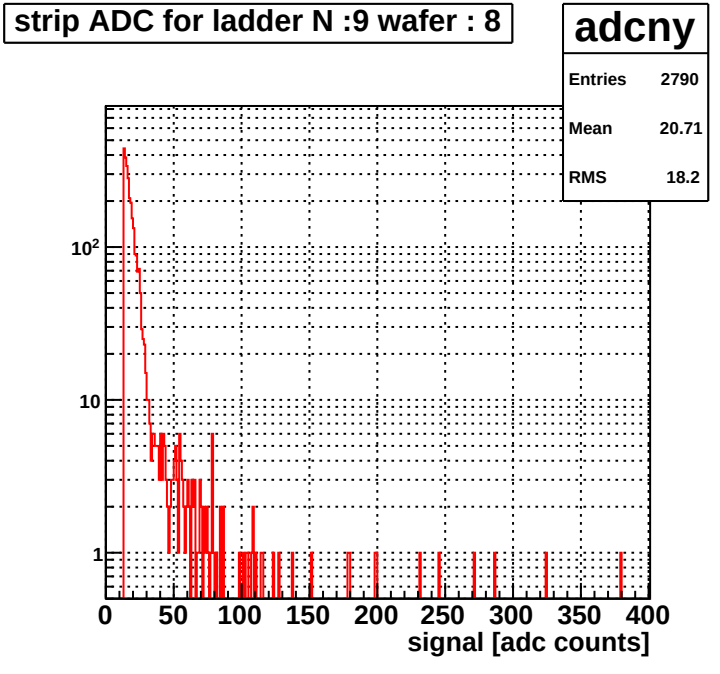

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 7464
Mean 25.86
RMS 17.25
signal [adc counts]

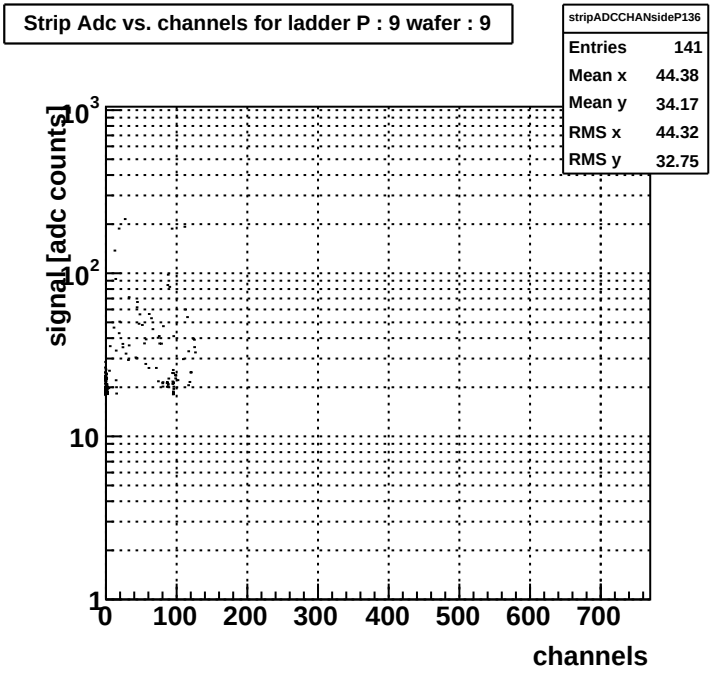

strip ADC for ladder N :9 wafer : 7
adcny
Entries 2344
Mean 26.7
RMS 24.55
signal [adc counts]

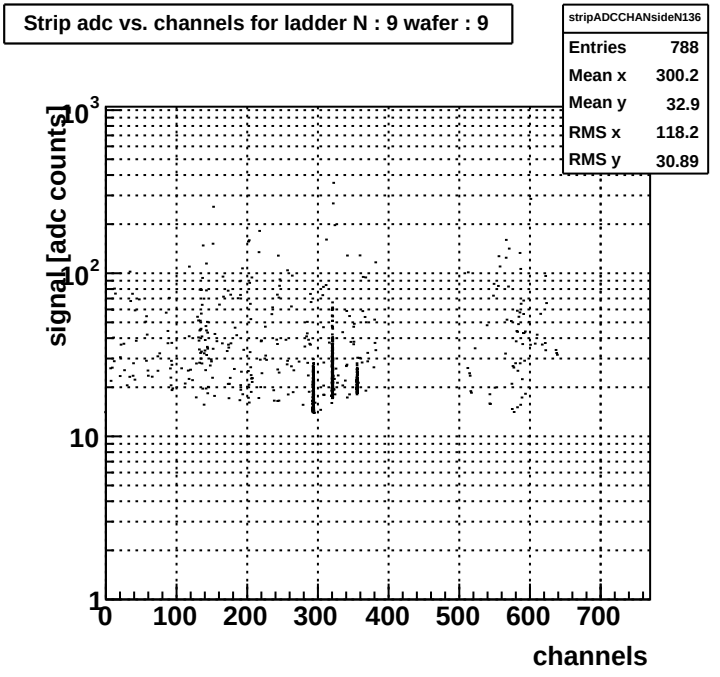

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 6519
Mean x 381.9
Mean y 27.02
RMS x 226.6
RMS y 16.11
signal [adc counts]
channels

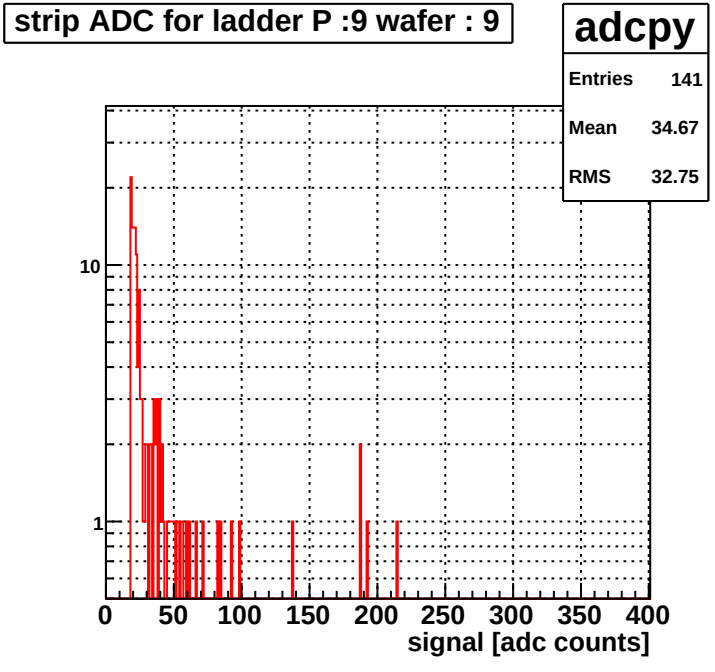

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 2790
Mean x 281.7
Mean y 20.21
RMS x 233.2
RMS y 18.2
signal [adc counts]
channels

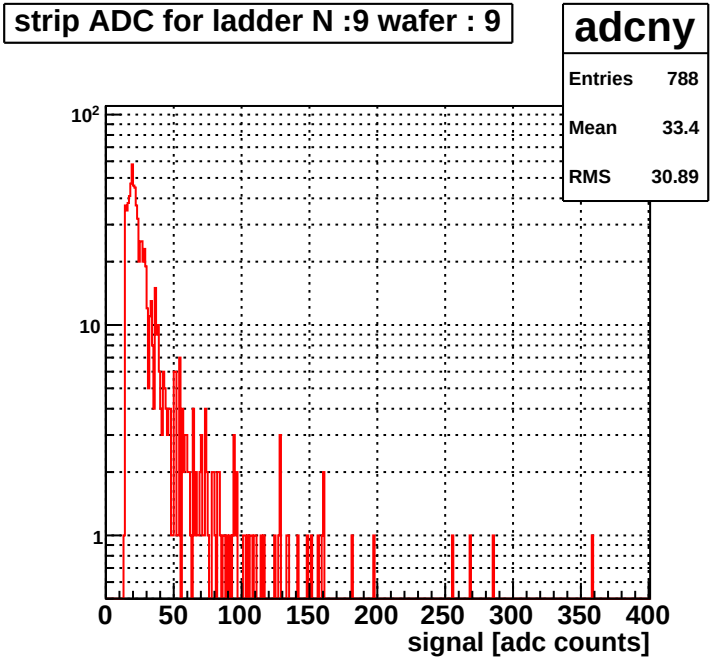

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 6519
Mean 27.52
RMS 16.11
signal [adc counts]

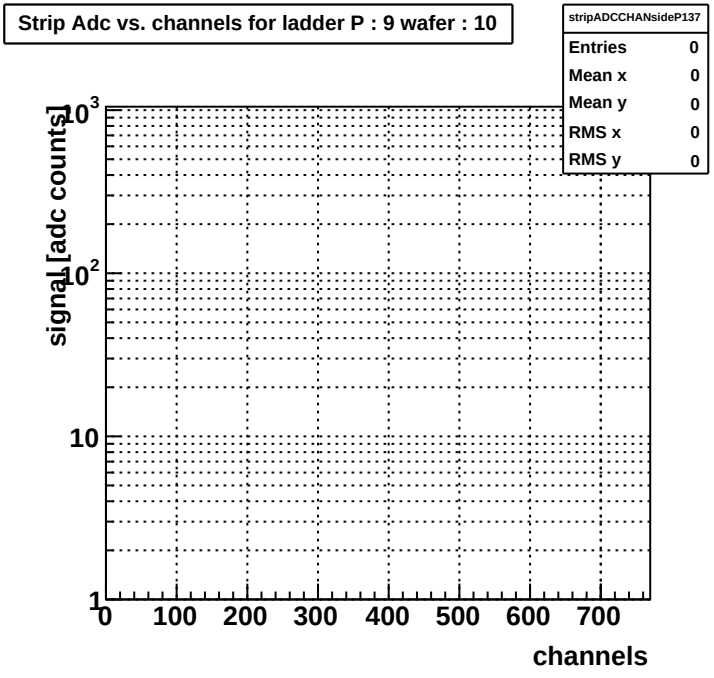

strip ADC for ladder N :9 wafer : 8
adcny
Entries 2790
Mean 20.71
RMS 18.2
signal [adc counts]

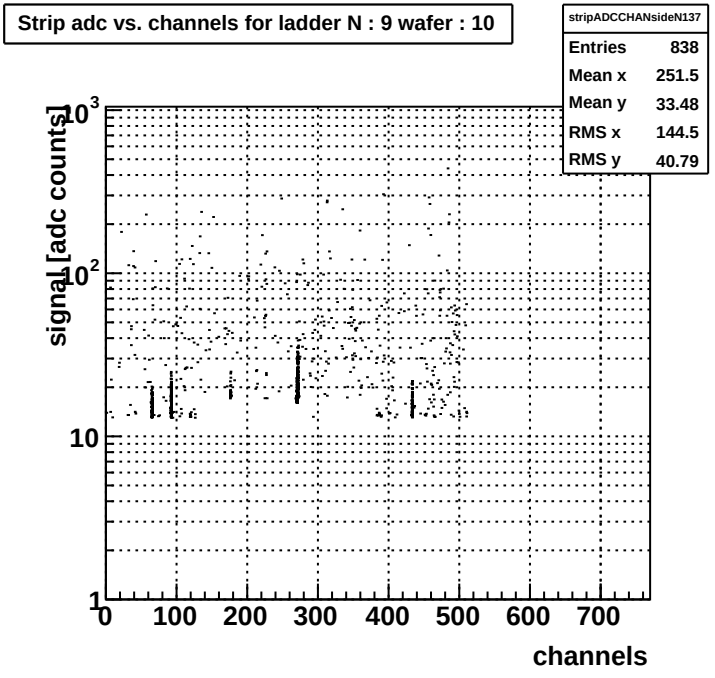

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 141
Mean x 44.38
Mean y 34.17
RMS x 44.32
RMS y 32.75
signal [adc counts]
channels

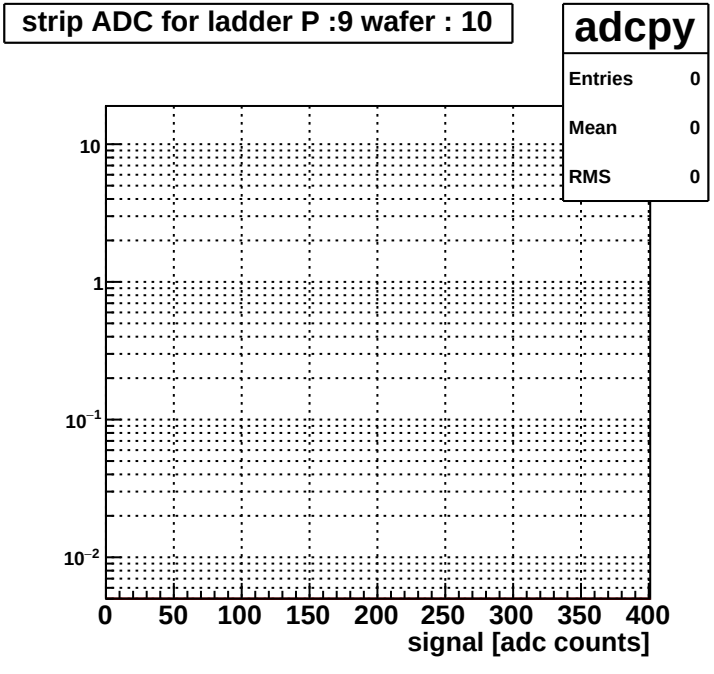

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 788
Mean x 300.2
Mean y 32.9
RMS x 118.2
RMS y 30.89
signal [adc counts]
channels

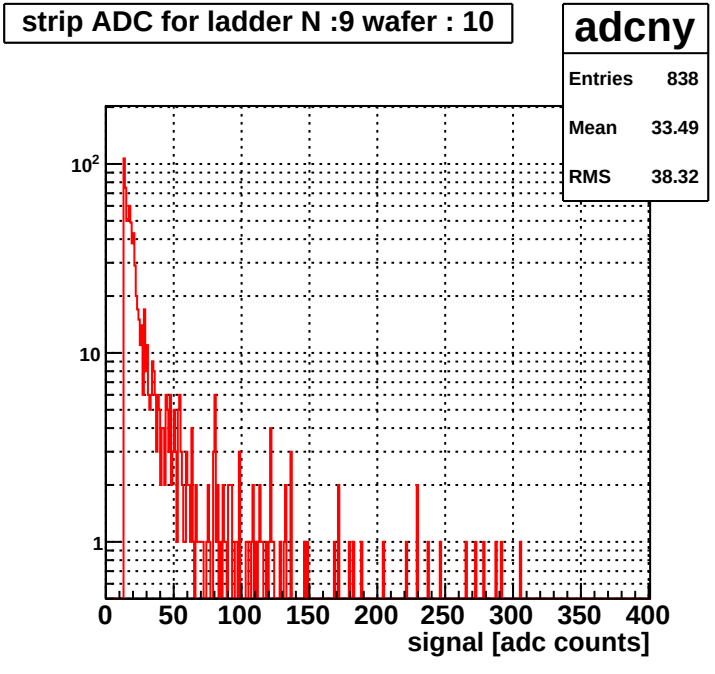

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 141
Mean 34.67
RMS 32.75
signal [adc counts]

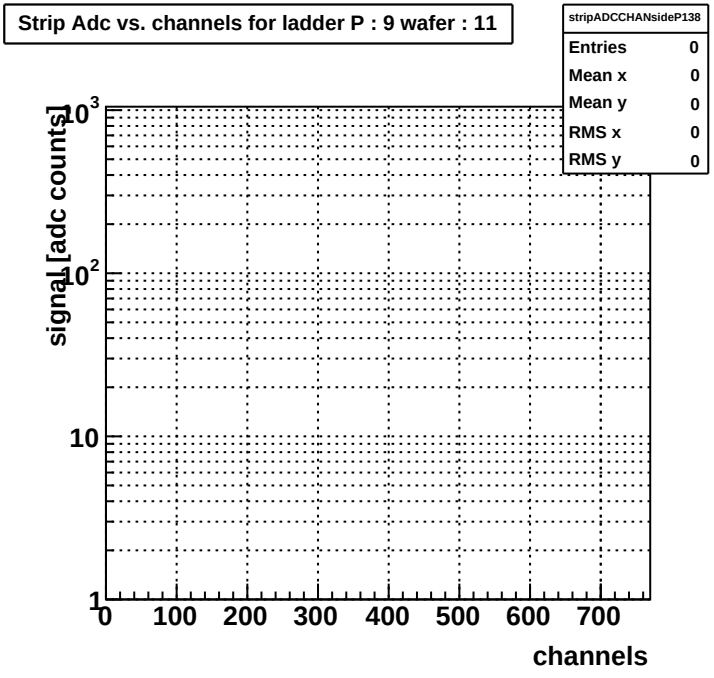

strip ADC for ladder N :9 wafer : 9
adcny
Entries 788
Mean 33.4
RMS 30.89
signal [adc counts]

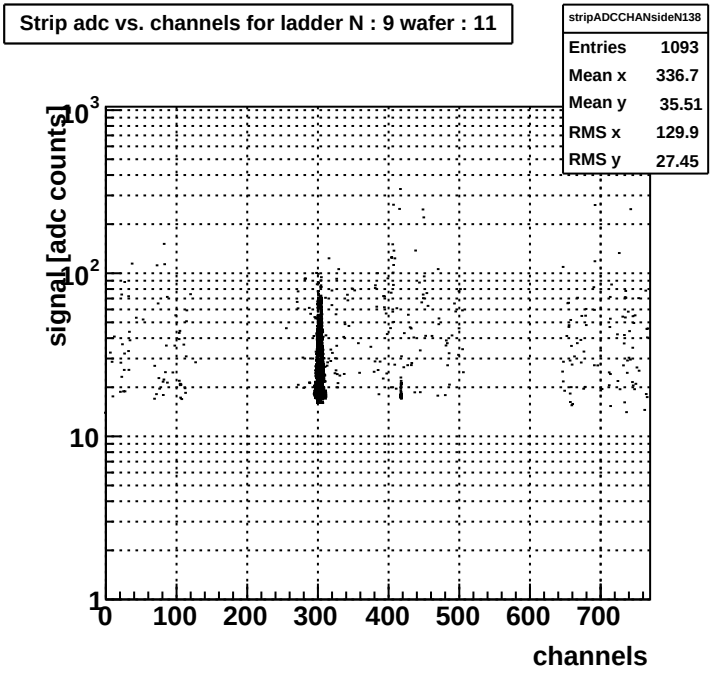

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

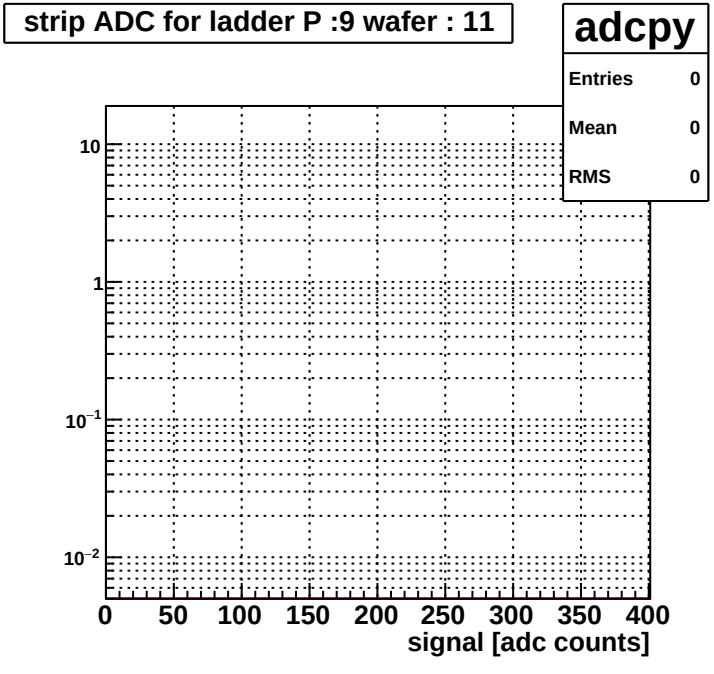

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 838
Mean x 251.5
Mean y 33.48
RMS x 144.5
RMS y 40.79
signal [adc counts]
channels

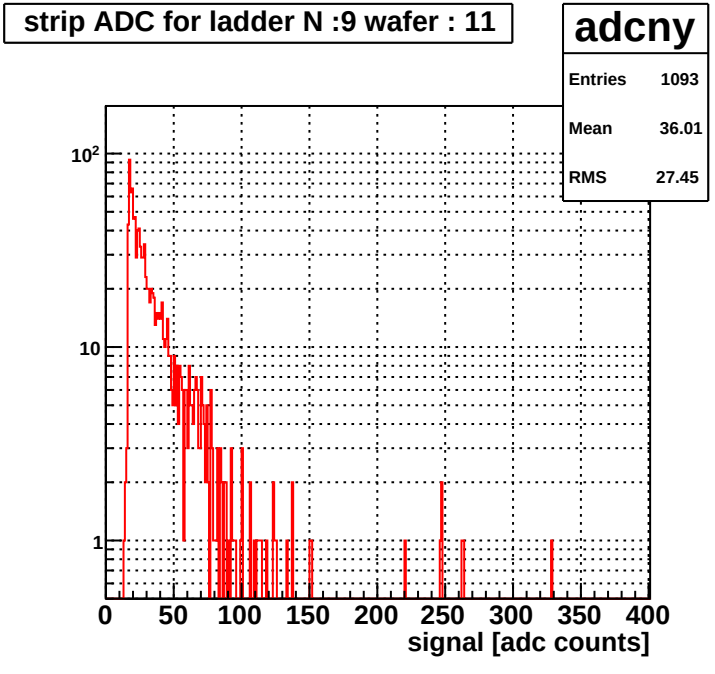

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

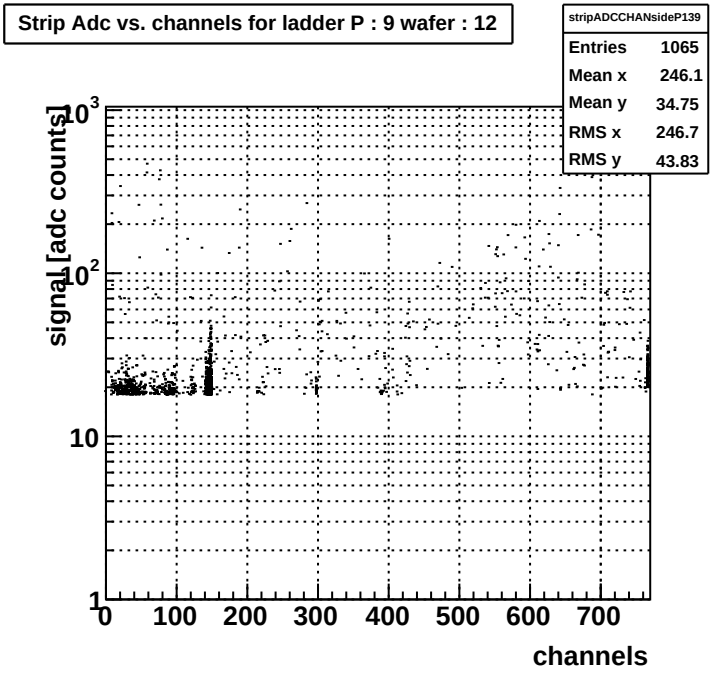

strip ADC for ladder N :9 wafer : 10
adcny
Entries 838
Mean 33.49
RMS 38.32
signal [adc counts]

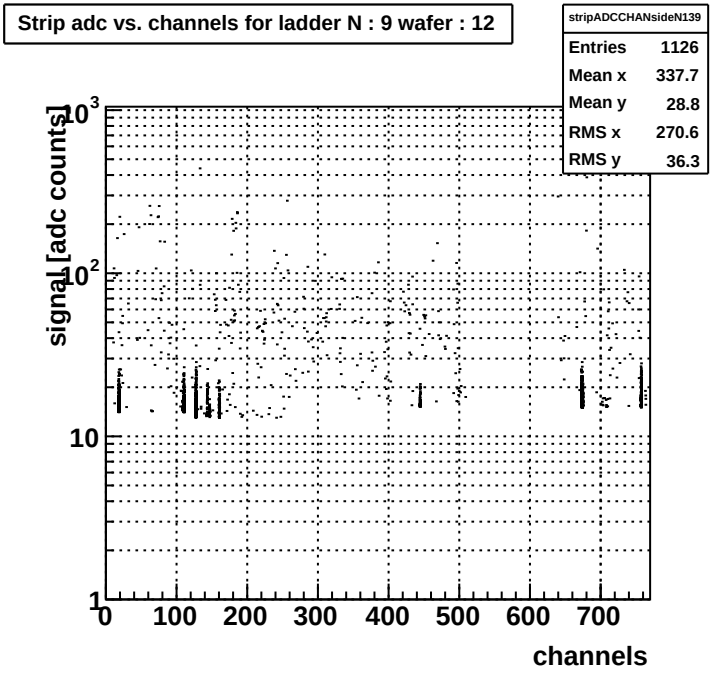

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

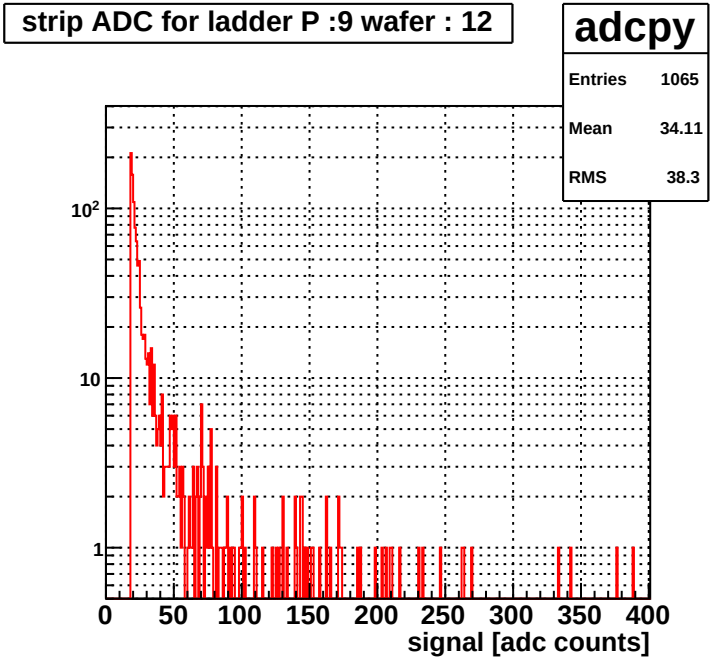

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 1093
Mean x 336.7
Mean y 35.51
RMS x 129.9
RMS y 27.45
signal [adc counts]
channels

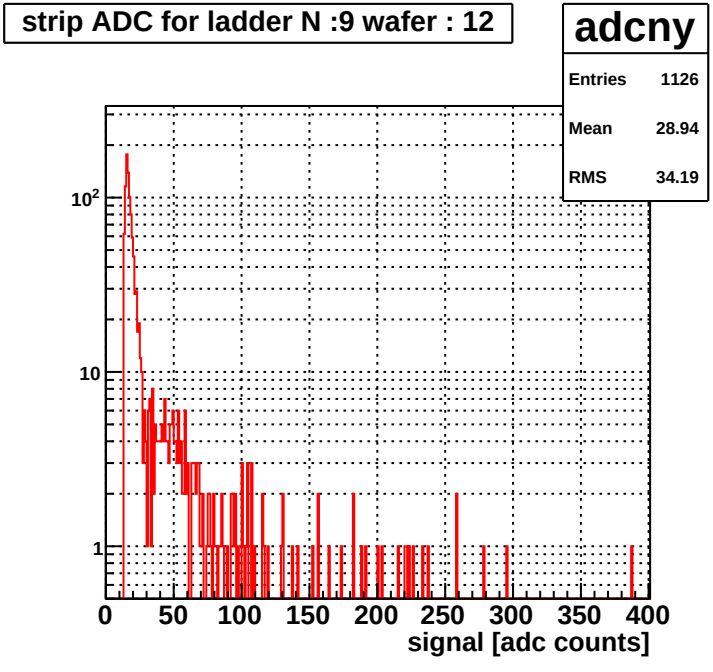

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

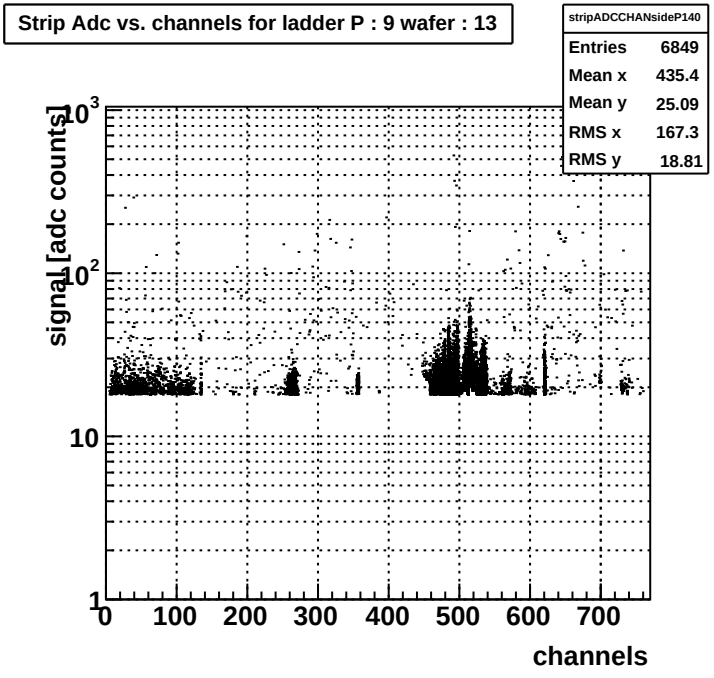

strip ADC for ladder N :9 wafer : 11
adcny
Entries 1093
Mean 36.01
RMS 27.45
signal [adc counts]

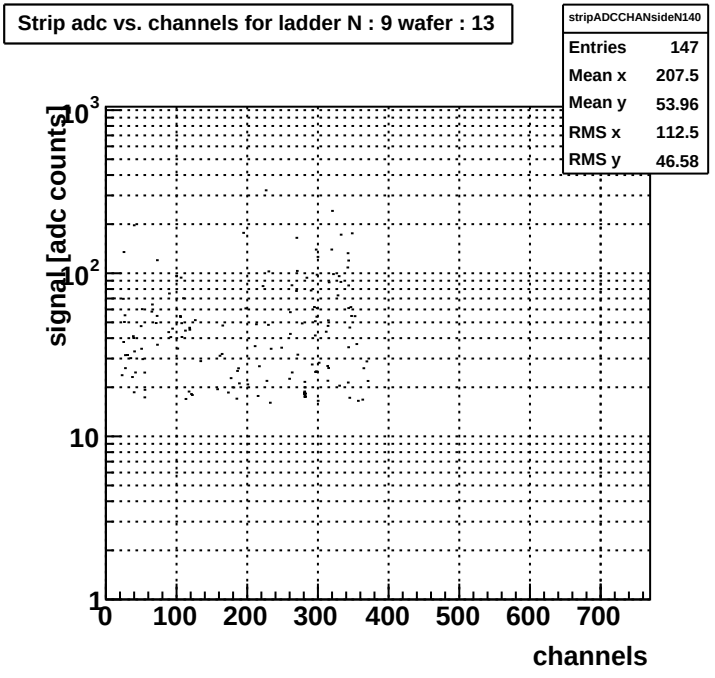

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1065
Mean x 246.1
Mean y 34.75
RMS x 246.7
RMS y 43.83
signal [adc counts]
channels

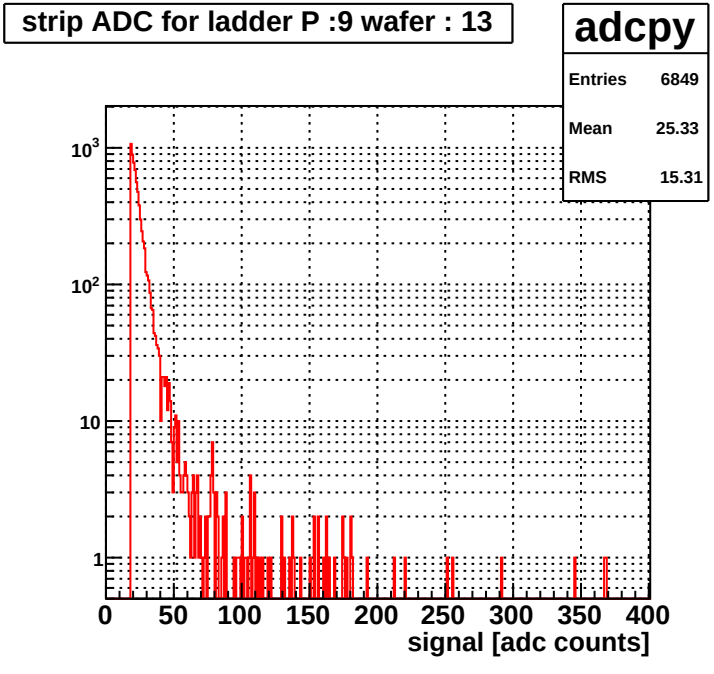

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 1126
Mean x 337.7
Mean y 28.8
RMS x 270.6
RMS y 36.3
signal [adc counts]
channels

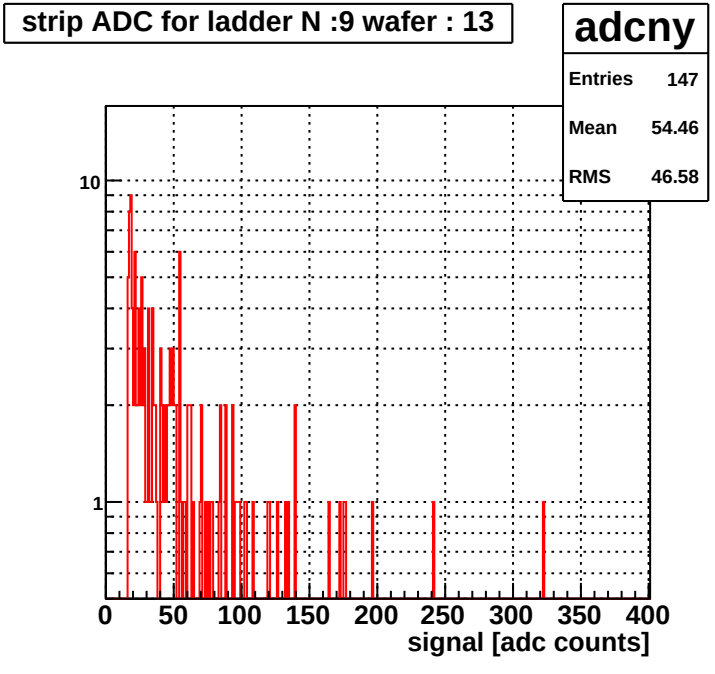

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1065
Mean 34.11
RMS 38.3
signal [adc counts]

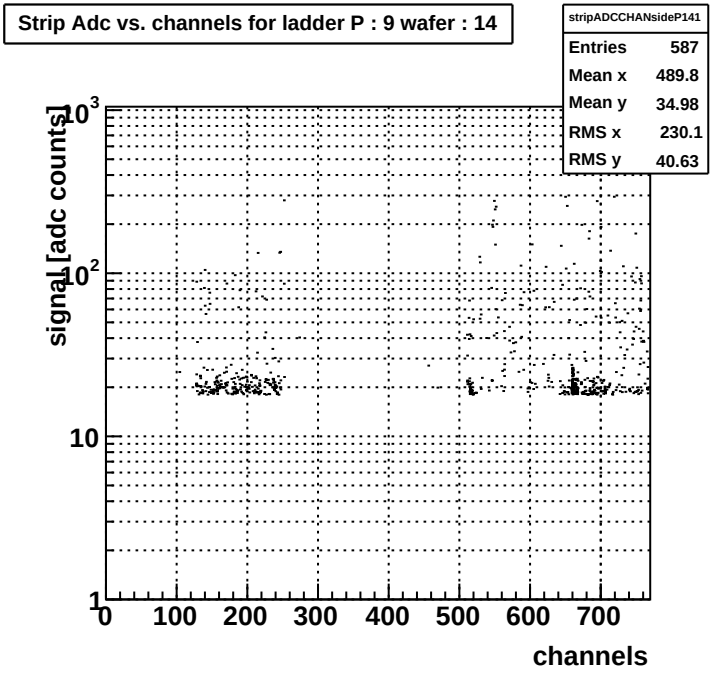

strip ADC for ladder N :9 wafer : 12
adcny
Entries 1126
Mean 28.94
RMS 34.19
signal [adc counts]

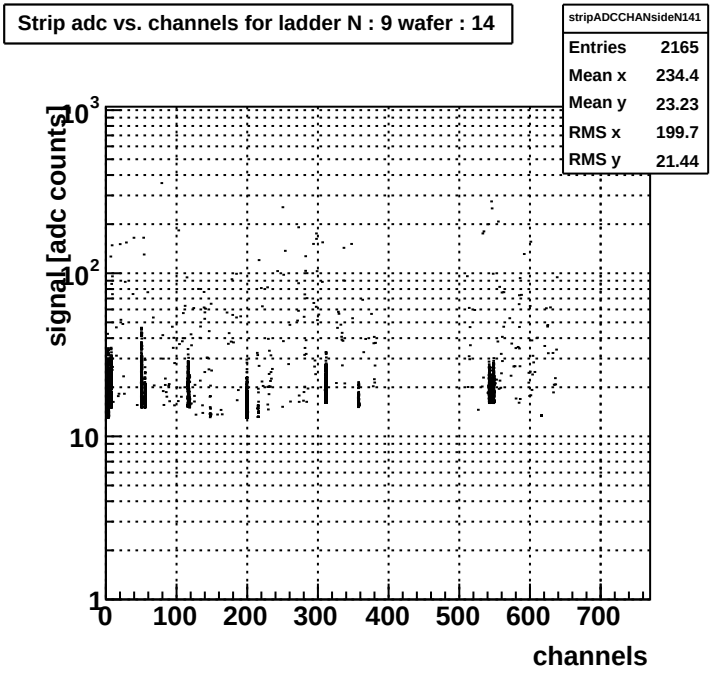

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 6849
Mean x 435.4
Mean y 25.09
RMS x 167.3
RMS y 18.81
signal [adc counts]
channels

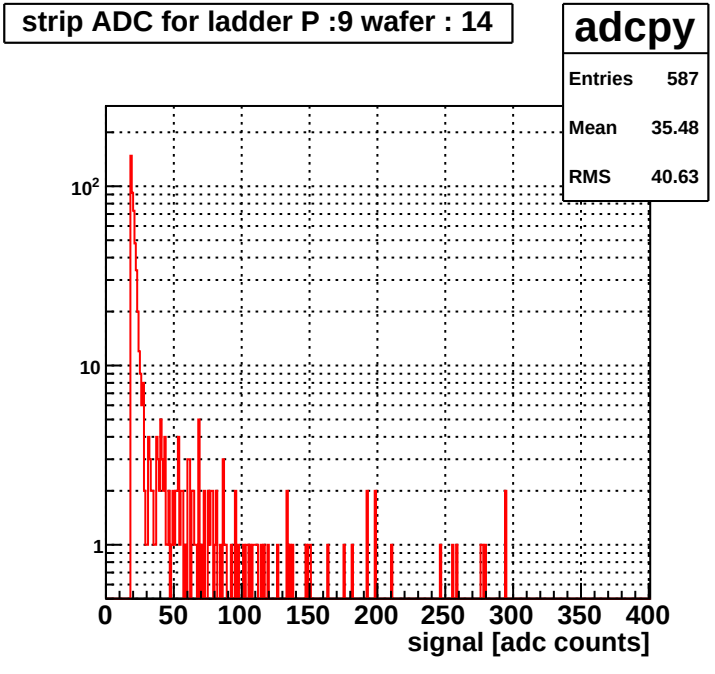

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 147
Mean x 207.5
Mean y 53.96
RMS x 112.5
RMS y 46.58
signal [adc counts]
channels

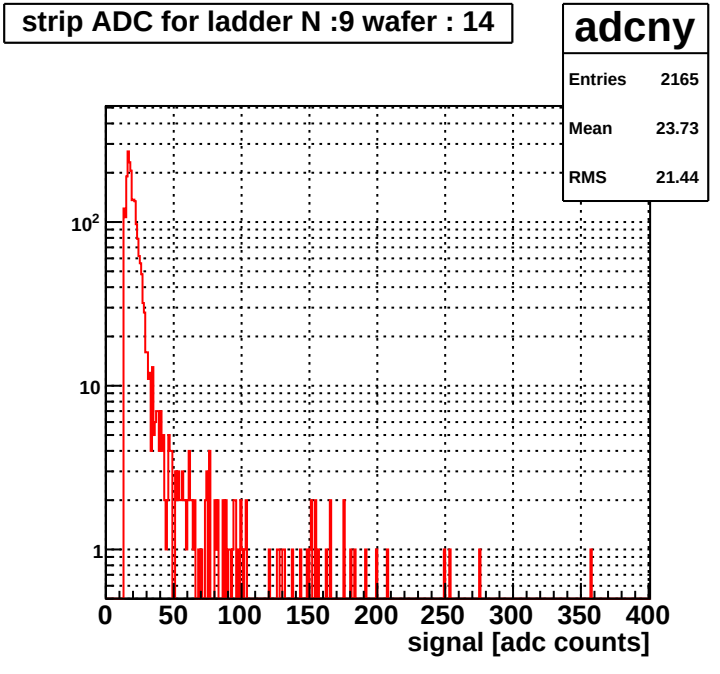

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 6849
Mean 25.33
RMS 15.31
signal [adc counts]

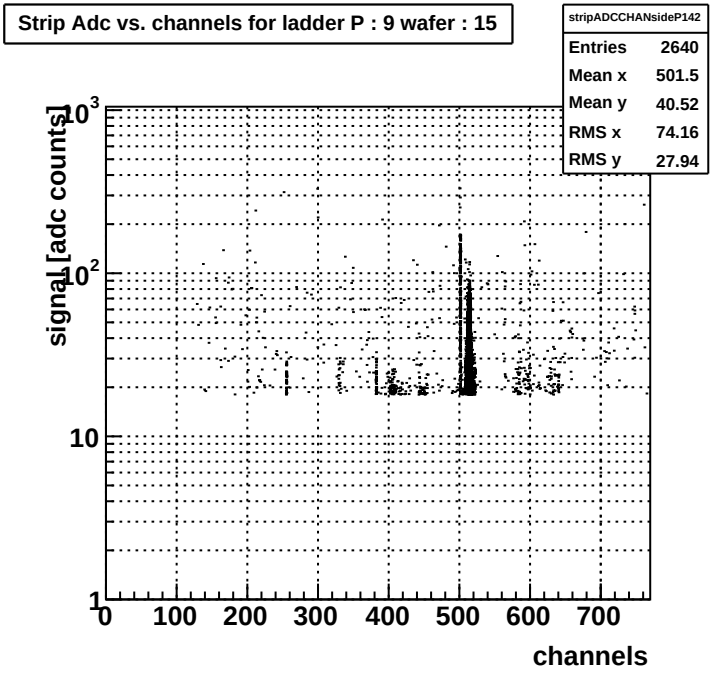

strip ADC for ladder N :9 wafer : 13
adcny
Entries 147
Mean 54.46
RMS 46.58
signal [adc counts]

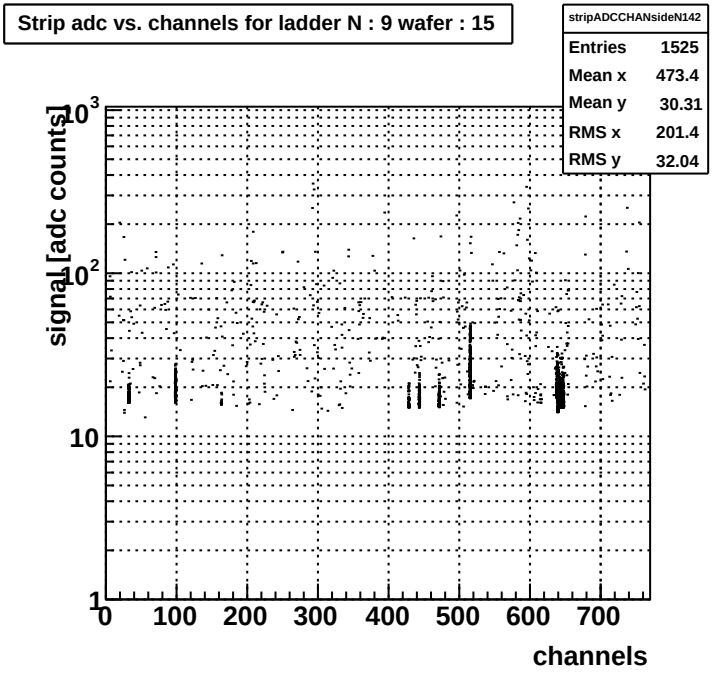

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 587
Mean x 489.8
Mean y 34.98
RMS x 230.1
RMS y 40.63
signal [adc counts]
channels

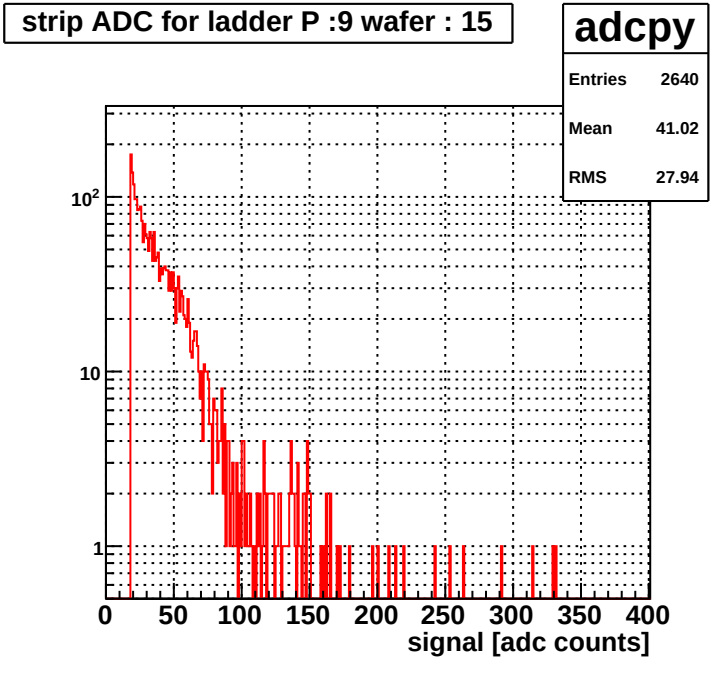

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 2165
Mean x 234.4
Mean y 23.23
RMS x 199.7
RMS y 21.44
signal [adc counts]
channels

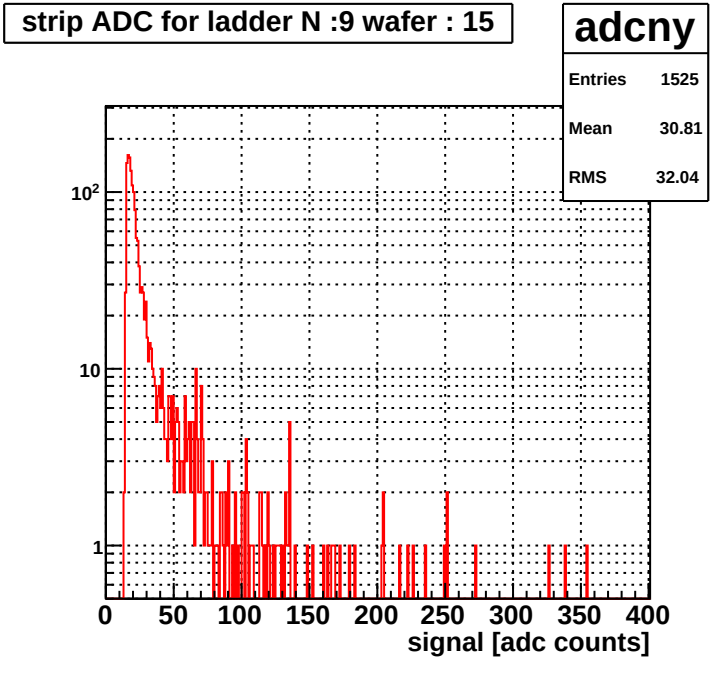

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 587
Mean 35.48
RMS 40.63
signal [adc counts]

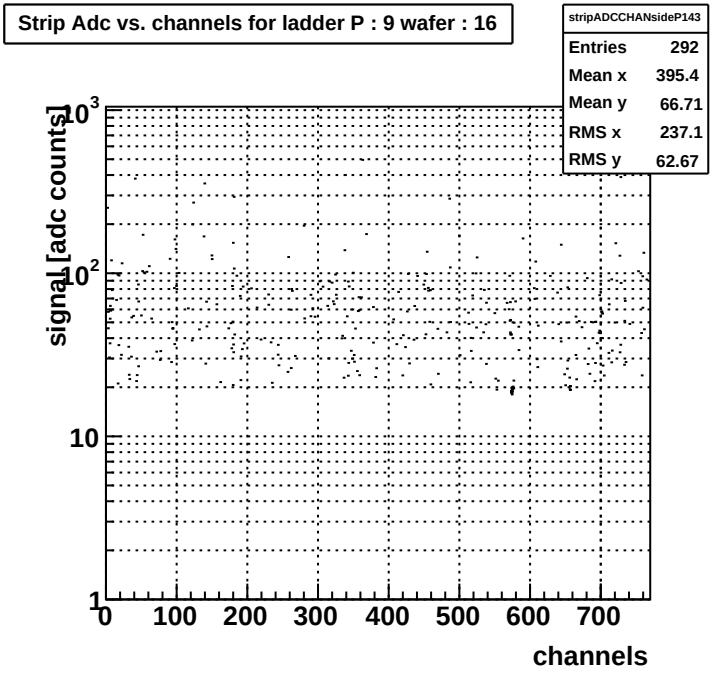

strip ADC for ladder N :9 wafer : 14
adcny
Entries 2165
Mean 23.73
RMS 21.44
signal [adc counts]

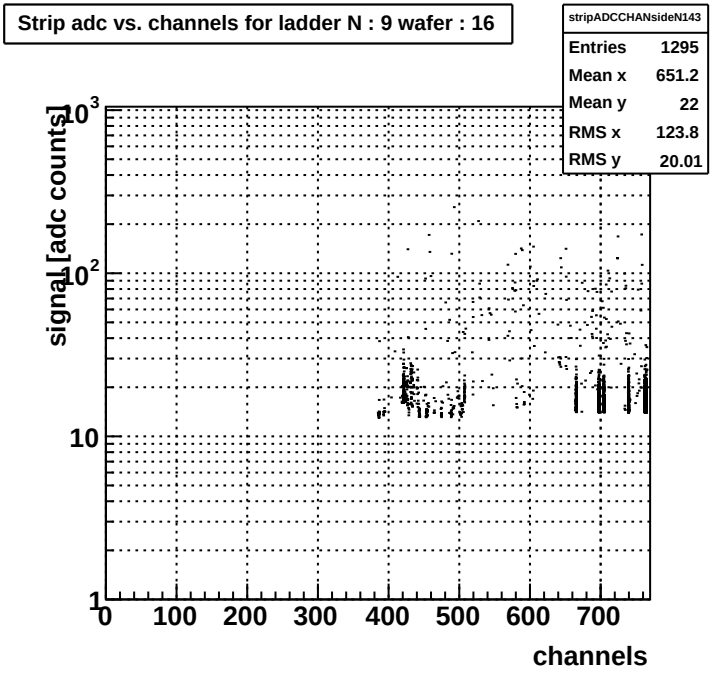

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 2640
Mean x 501.5
Mean y 40.52
RMS x 74.16
RMS y 27.94
signal [adc counts]
channels

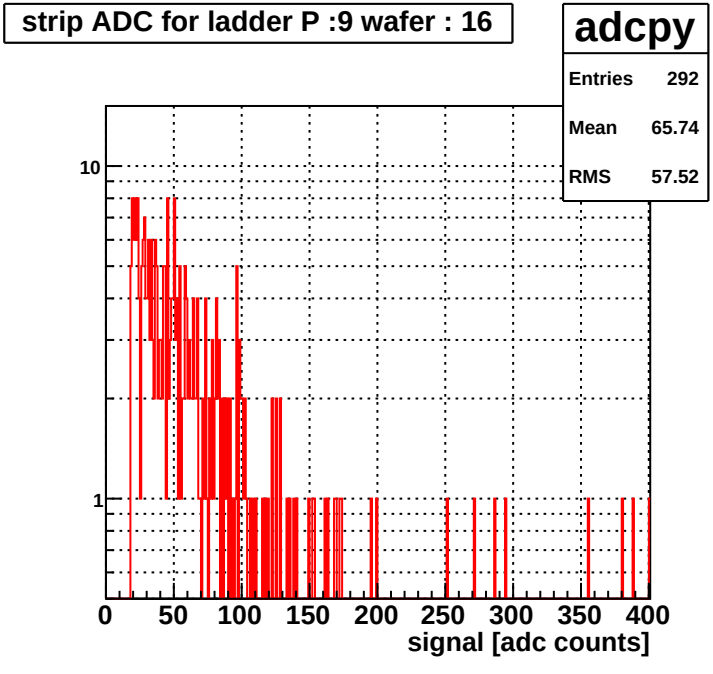

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1525
Mean x 473.4
Mean y 30.31
RMS x 201.4
RMS y 32.04
signal [adc counts]
channels

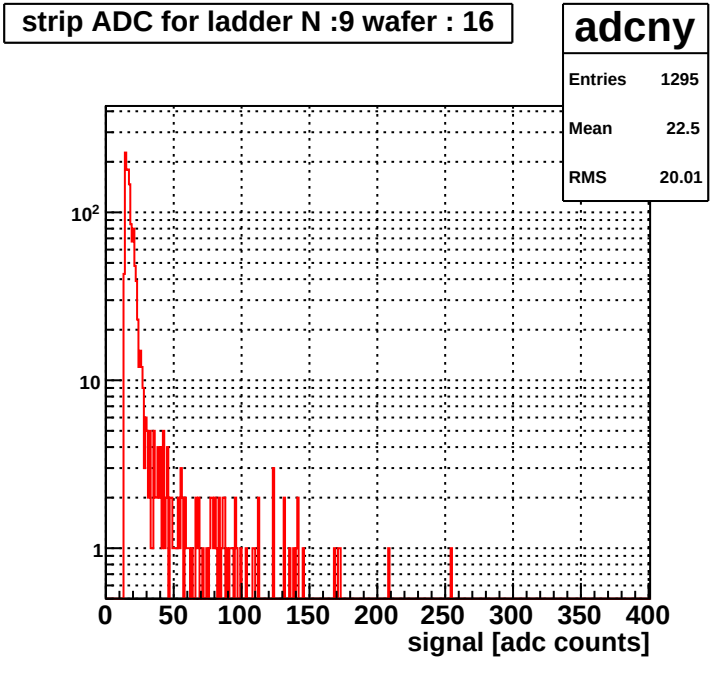

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 2640
Mean 41.02
RMS 27.94
signal [adc counts]

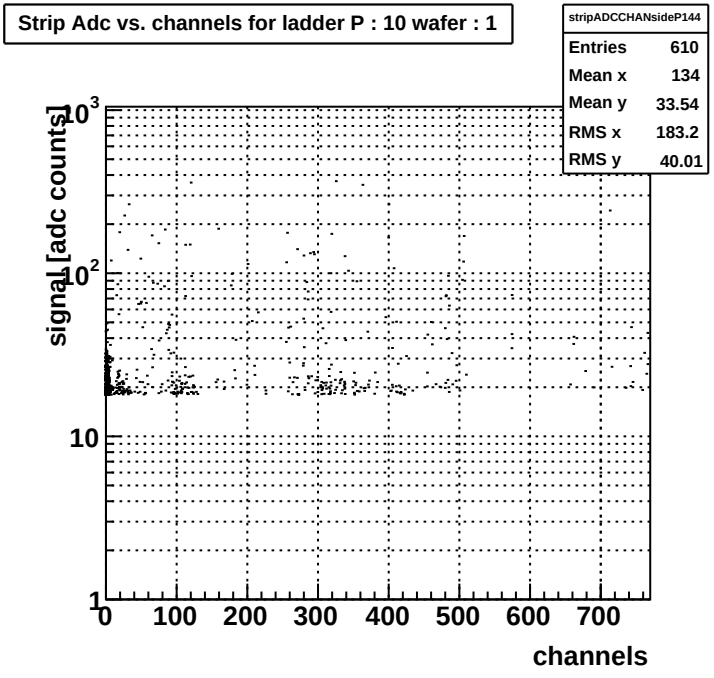

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1525
Mean 30.81
RMS 32.04
signal [adc counts]

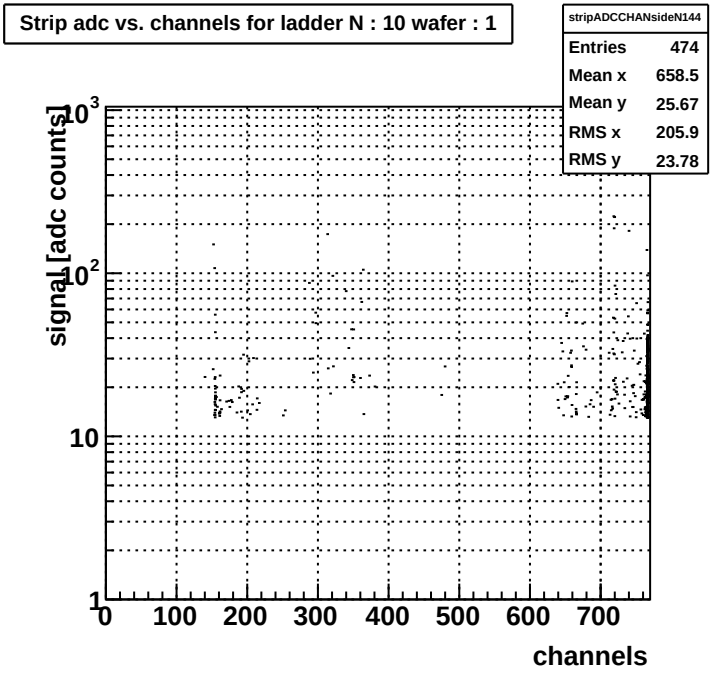

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 292
Mean x 395.4
Mean y 66.71
RMS x 237.1
RMS y 62.67
signal [adc counts]
channels

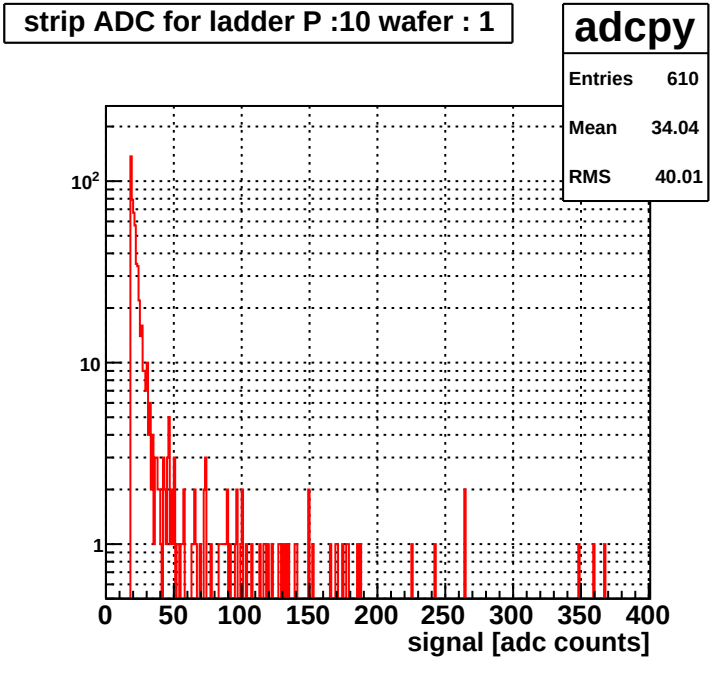

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1295
Mean x 651.2
Mean y 22
RMS x 123.8
RMS y 20.01
signal [adc counts]
channels

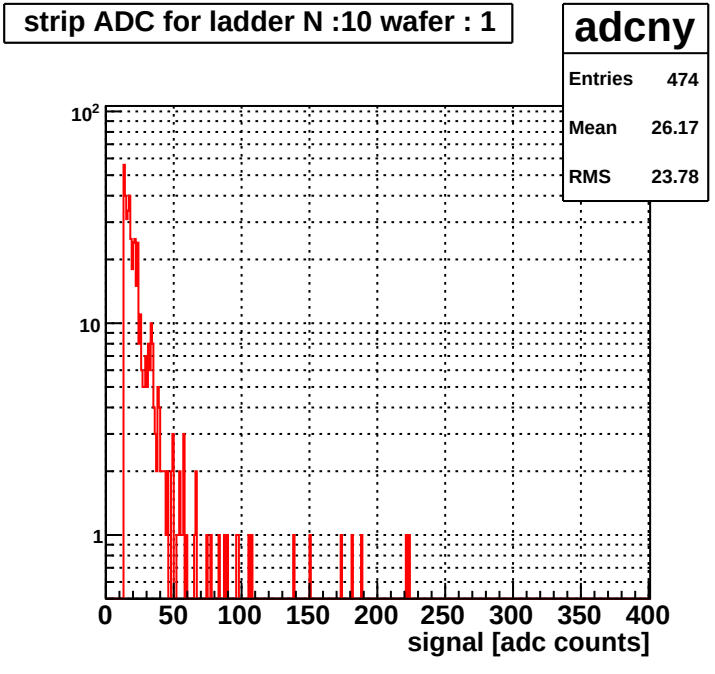

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 292
Mean 65.74
RMS 57.52
signal [adc counts]

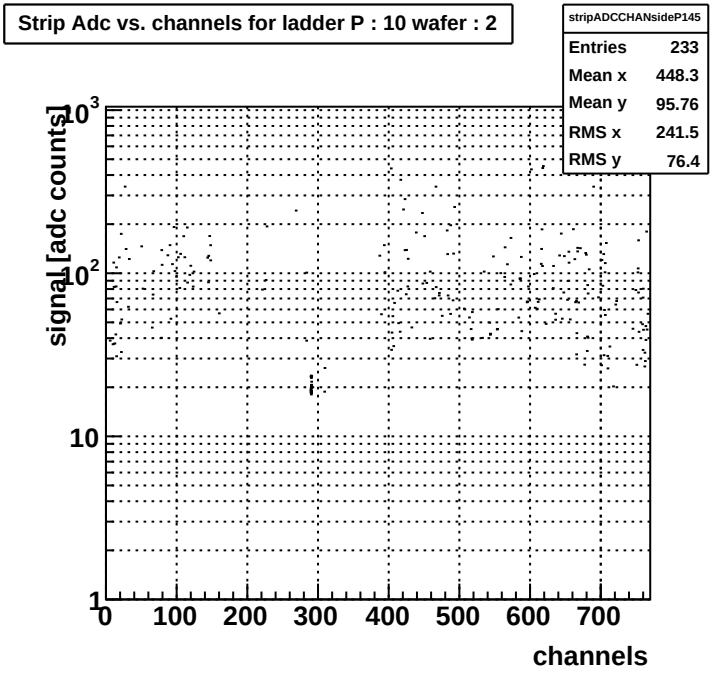

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1295
Mean 22.5
RMS 20.01
signal [adc counts]

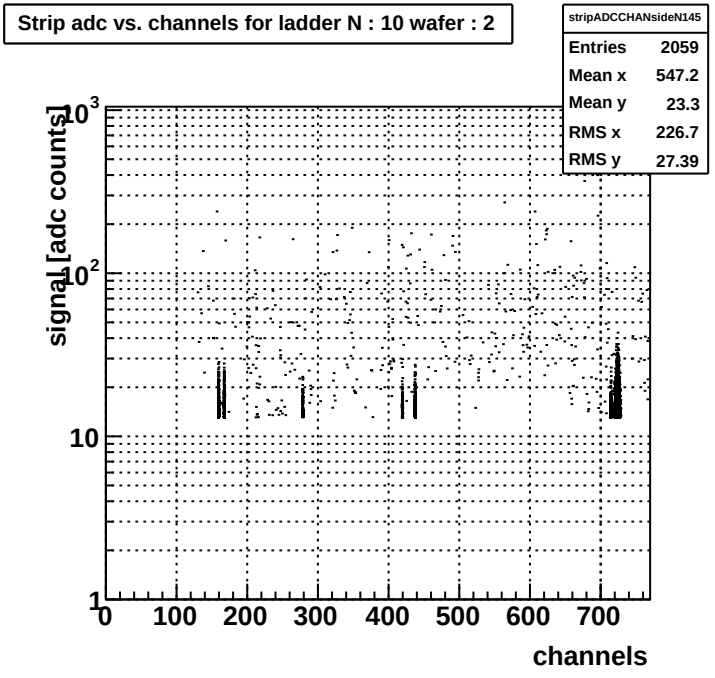

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 610
Mean x 134
Mean y 33.54
RMS x 183.2
RMS y 40.01
signal [adc counts]
channels

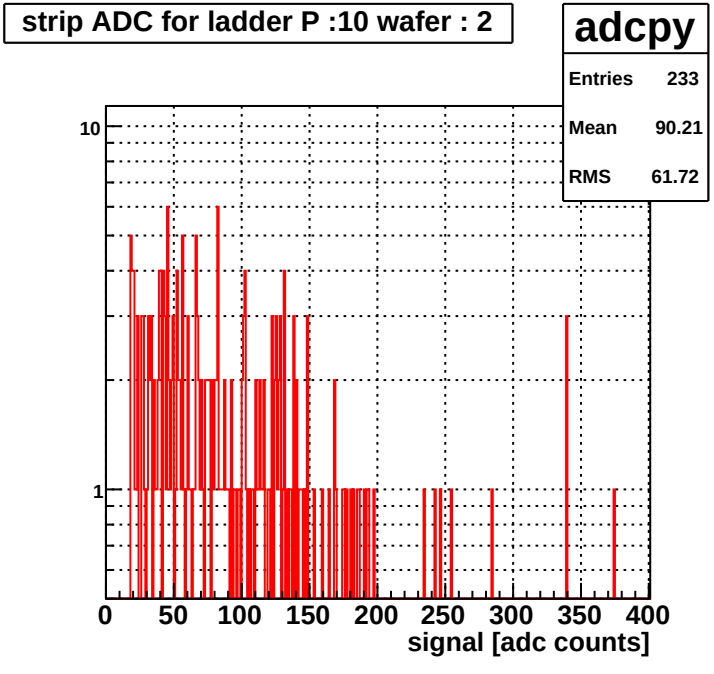

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 474
Mean x 658.5
Mean y 25.67
RMS x 205.9
RMS y 23.78
signal [adc counts]
channels

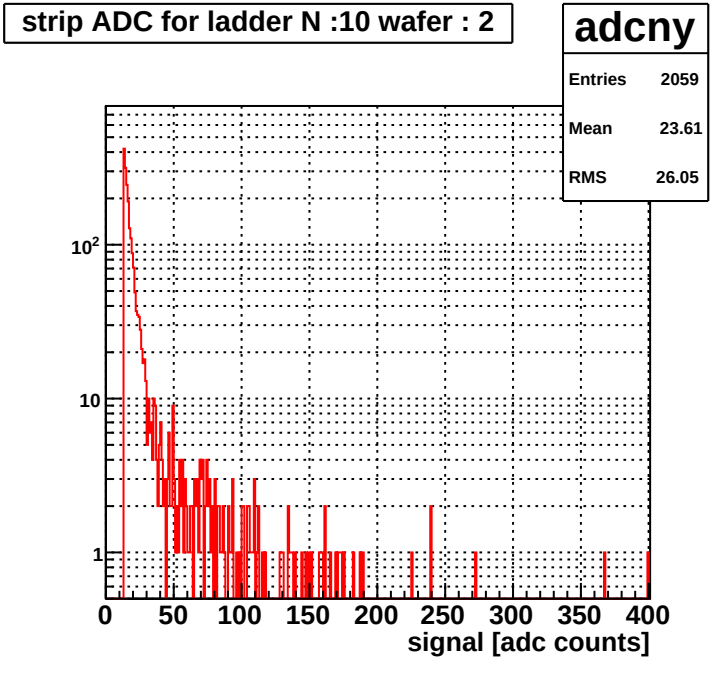

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 610
Mean 34.04
RMS 40.01
signal [adc counts]

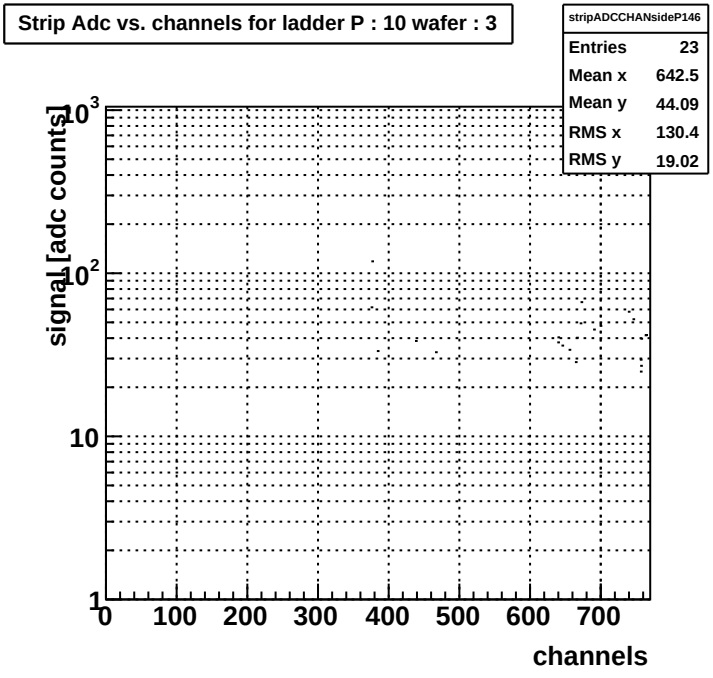

strip ADC for ladder N :10 wafer : 1
adcny
Entries 474
Mean 26.17
RMS 23.78
signal [adc counts]

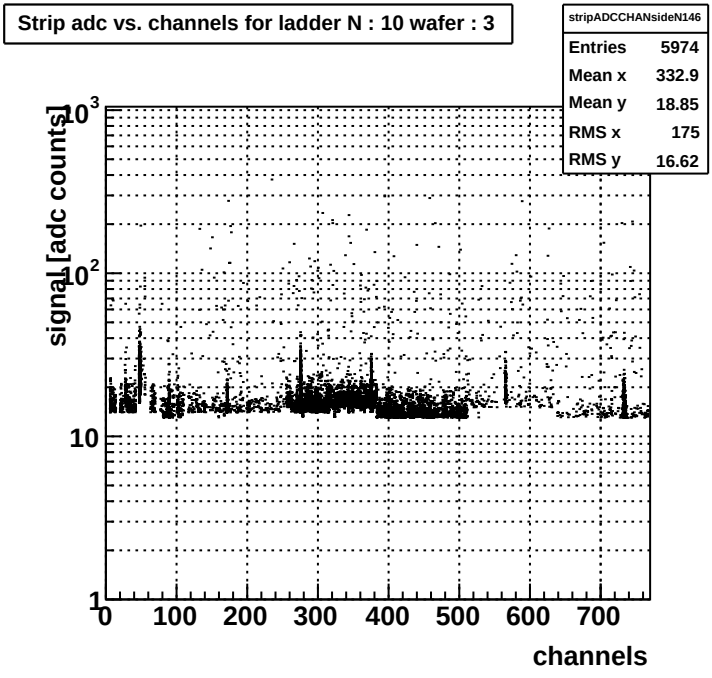

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 233
Mean x 448.3
Mean y 95.76
RMS x 241.5
RMS y 76.4
signal [adc counts]
channels

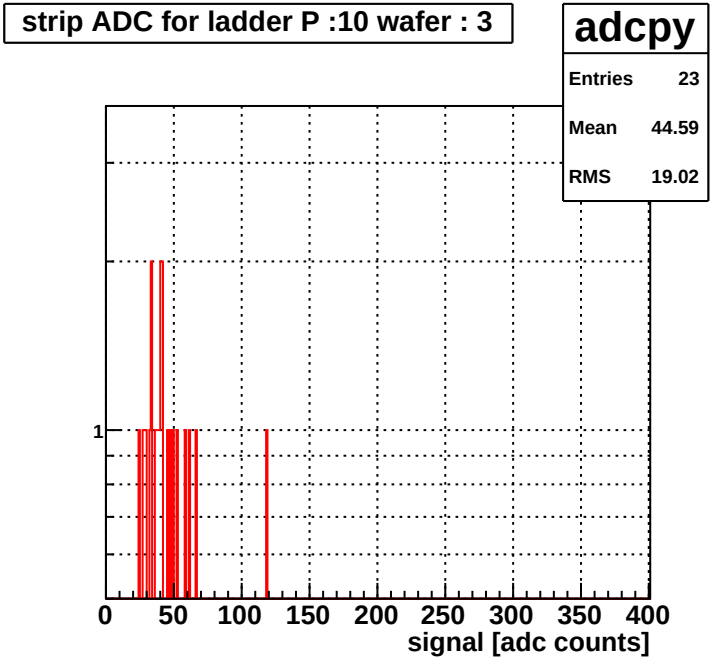

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 2059
Mean x 547.2
Mean y 23.3
RMS x 226.7
RMS y 27.39
signal [adc counts]
channels

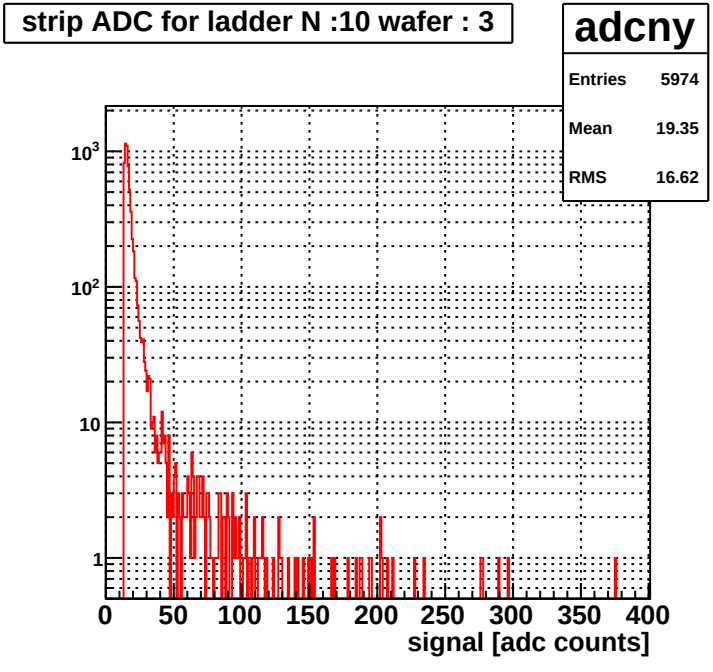

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 233
Mean 90.21
RMS 61.72
signal [adc counts]

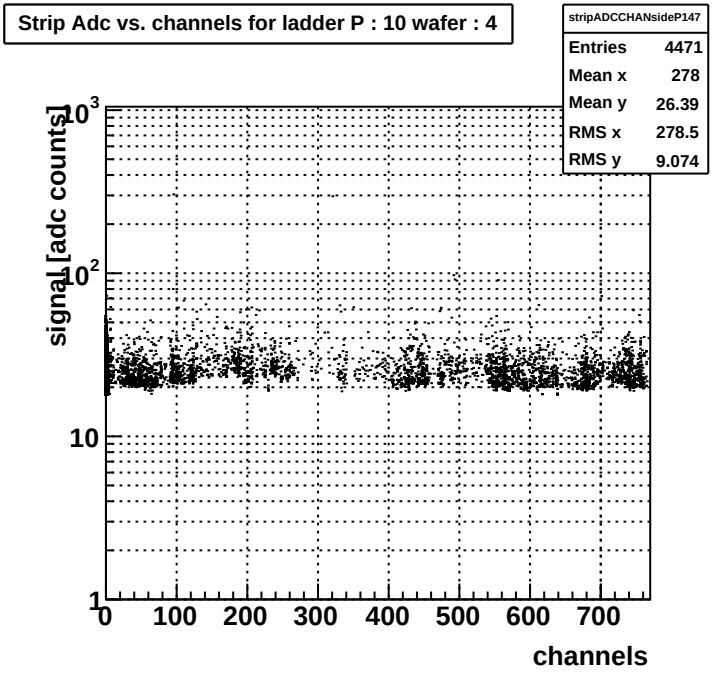

strip ADC for ladder N :10 wafer : 2
adcny
Entries 2059
Mean 23.61
RMS 26.05
signal [adc counts]

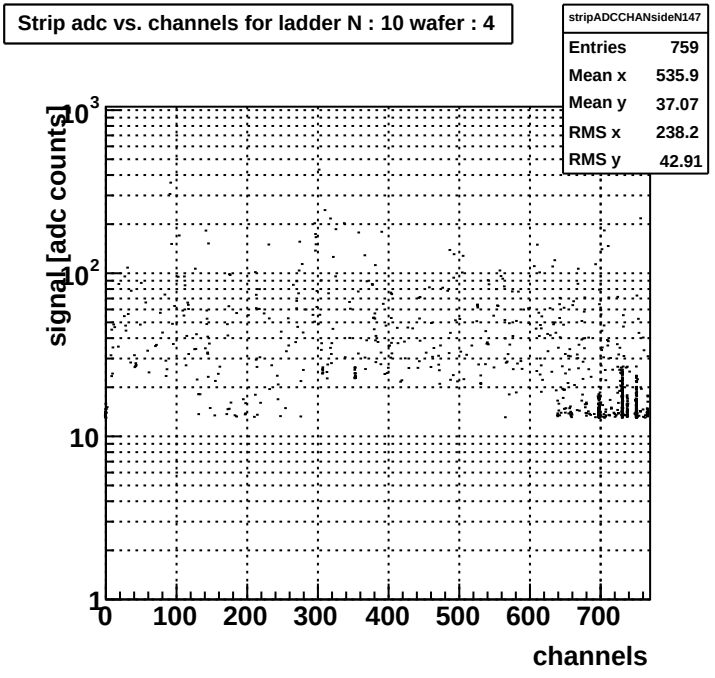

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 23
Mean x 642.5
Mean y 44.09
RMS x 130.4
RMS y 19.02
signal [adc counts]
channels

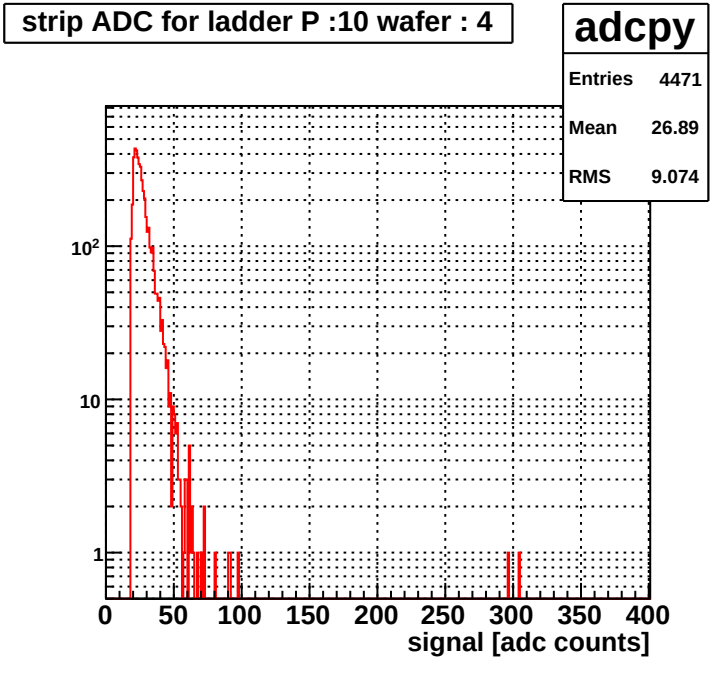

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 5974
Mean x 332.9
Mean y 18.85
RMS x 175
RMS y 16.62
signal [adc counts]
channels

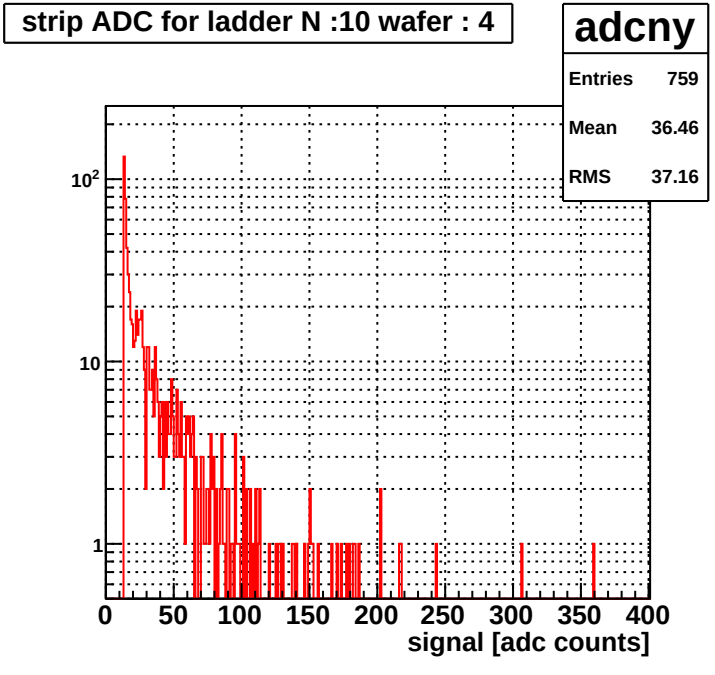

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 23
Mean 44.59
RMS 19.02
signal [adc counts]

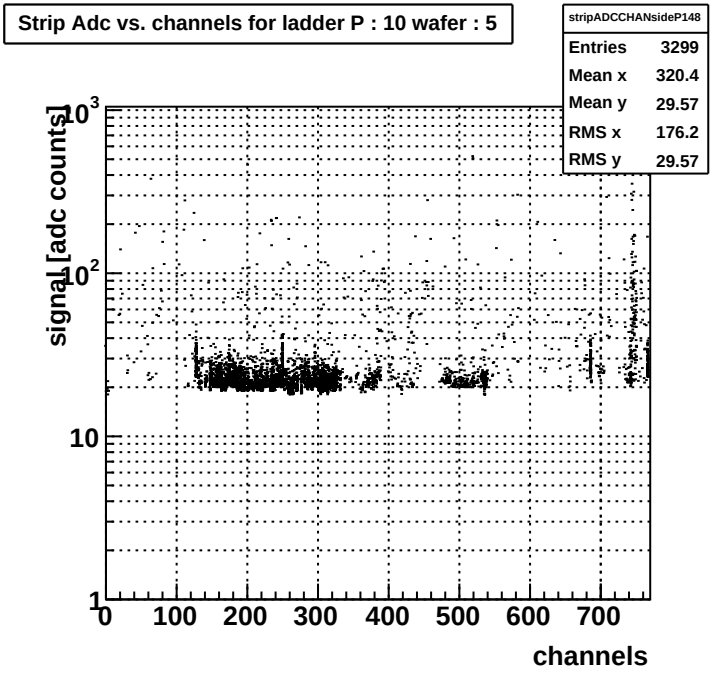

strip ADC for ladder N :10 wafer : 3
adcny
Entries 5974
Mean 19.35
RMS 16.62
signal [adc counts]

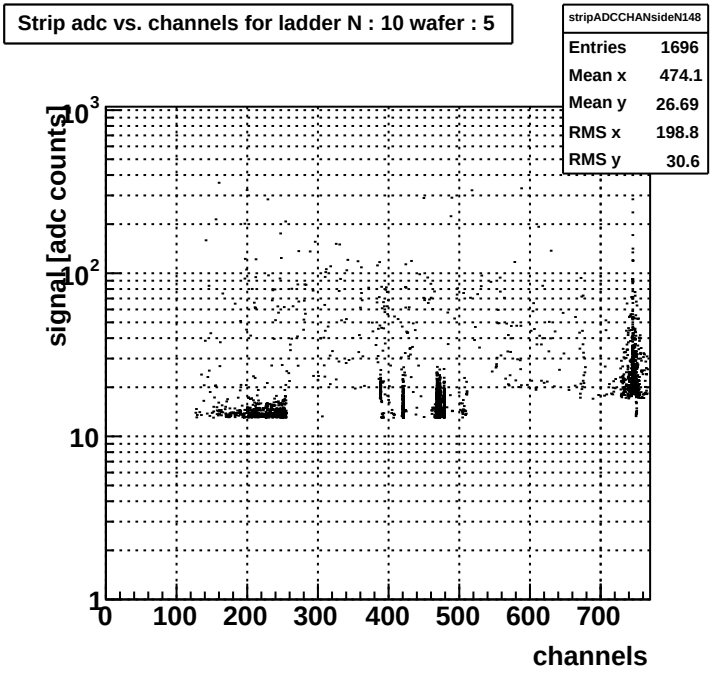

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 4471
Mean x 278
Mean y 26.39
RMS x 278.5
RMS y 9.074
signal [adc counts]
channels

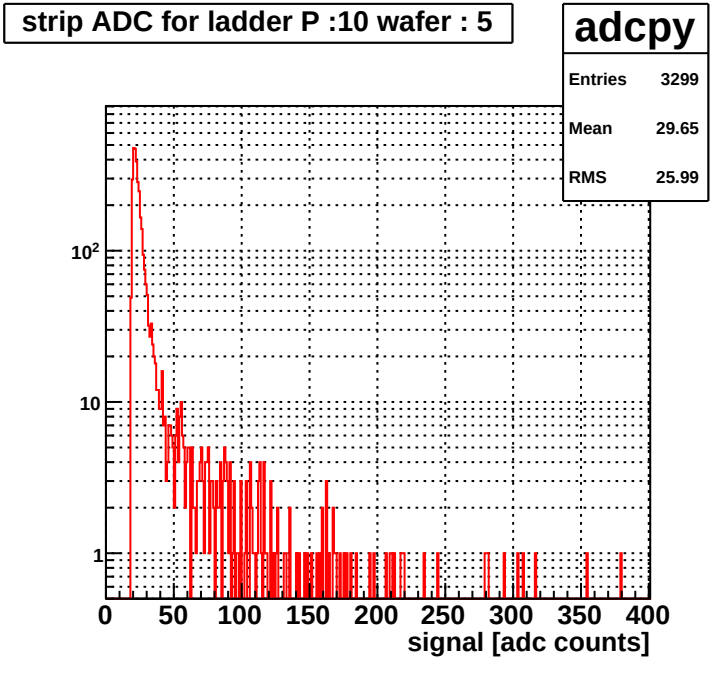

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 759
Mean x 535.9
Mean y 37.07
RMS x 238.2
RMS y 42.91
signal [adc counts]
channels

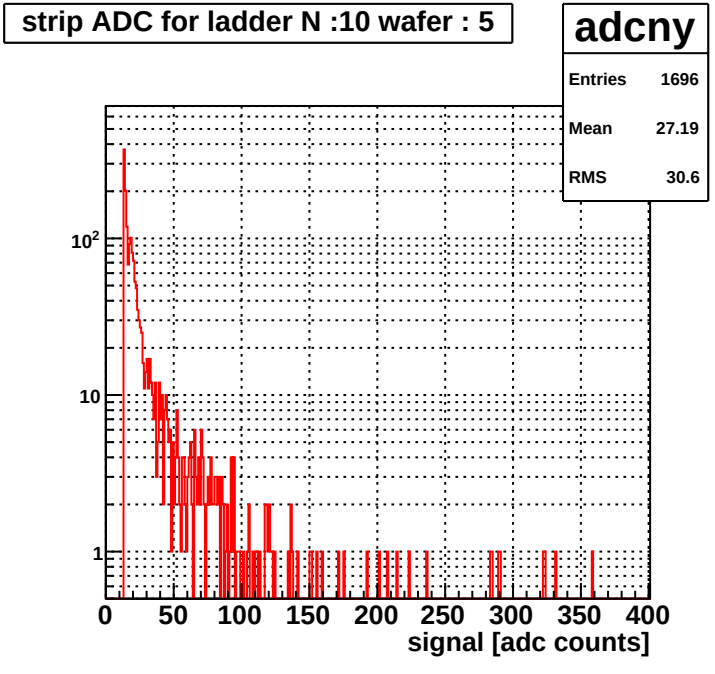

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 4471
Mean 26.89
RMS 9.074
signal [adc counts]

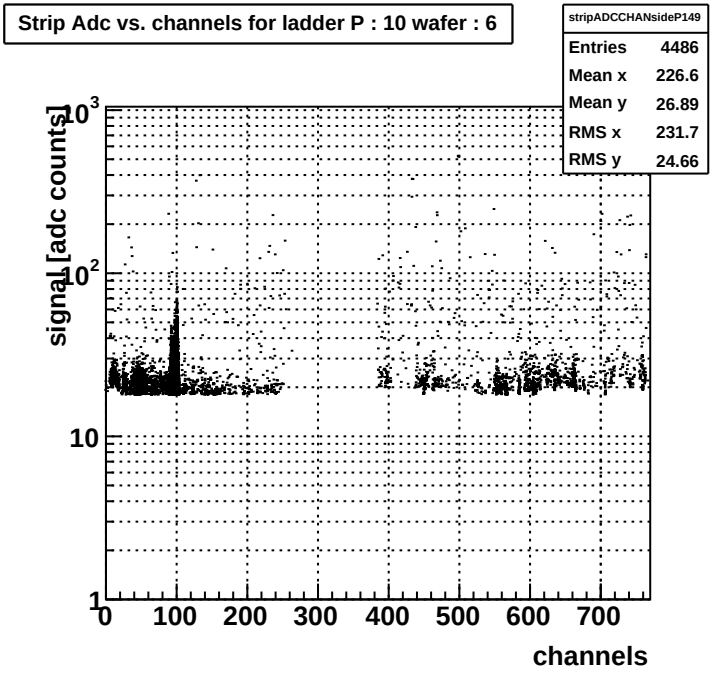

strip ADC for ladder N :10 wafer : 4
adcny
Entries 759
Mean 36.46
RMS 37.16
signal [adc counts]

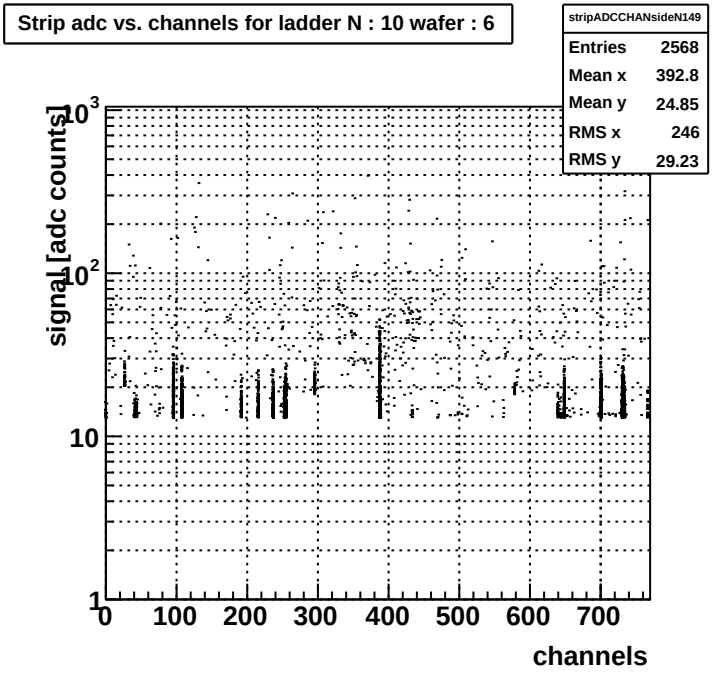

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 3299
Mean x 320.4
Mean y 29.57
RMS x 176.2
RMS y 29.57
signal [adc counts]
channels

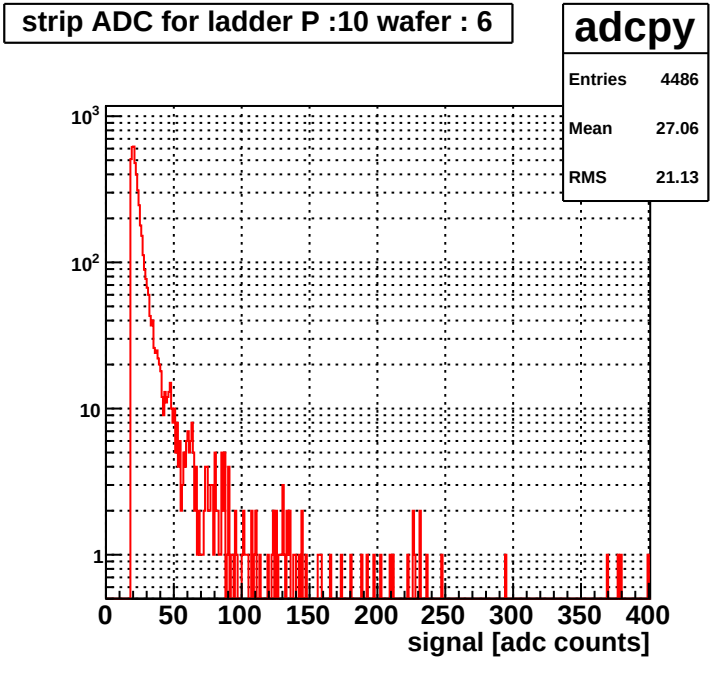

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 1696
Mean x 474.1
Mean y 26.69
RMS x 198.8
RMS y 30.6
signal [adc counts]
channels

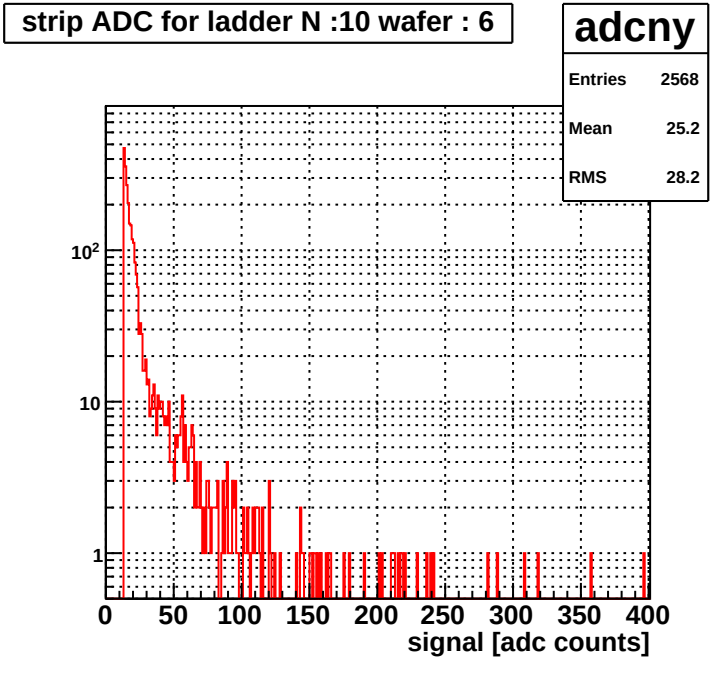

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 3299
Mean 29.65
RMS 25.99
signal [adc counts]

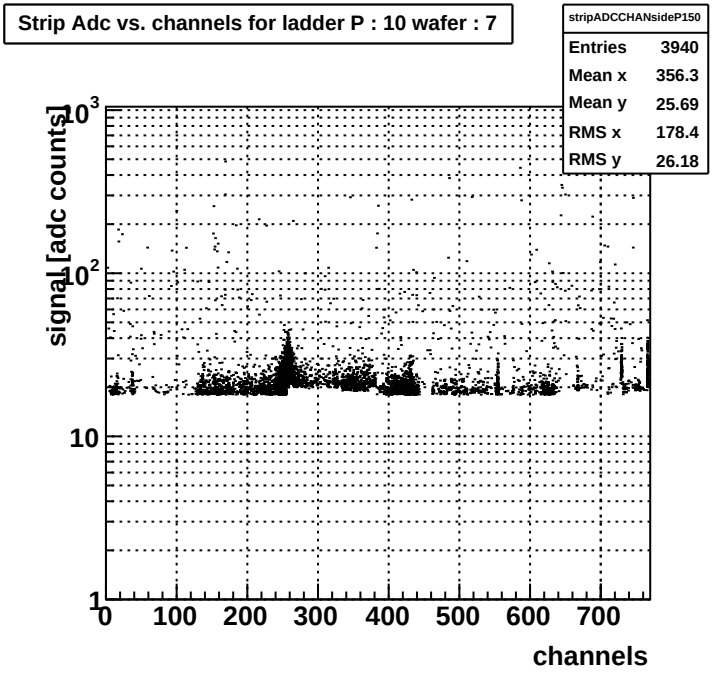

strip ADC for ladder N :10 wafer : 5
adcny
Entries 1696
Mean 27.19
RMS 30.6
signal [adc counts]

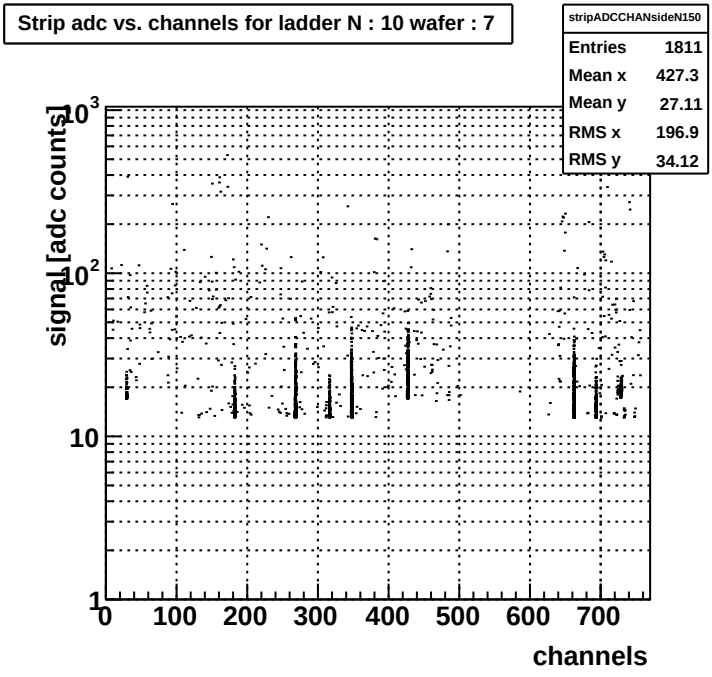

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 4486
Mean x 226.6
Mean y 26.89
RMS x 231.7
RMS y 24.66
signal [adc counts]
channels

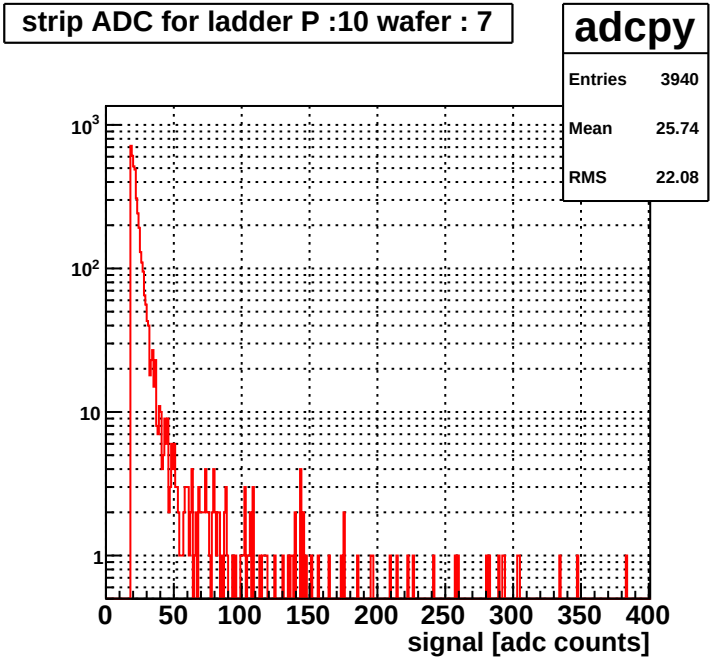

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 2568
Mean x 392.8
Mean y 24.85
RMS x 246
RMS y 29.23
signal [adc counts]
channels

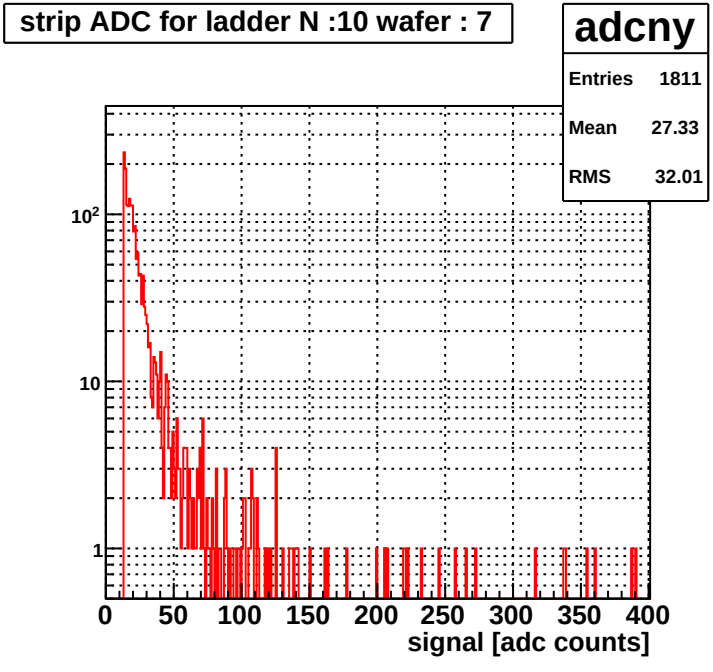

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 4486
Mean 27.06
RMS 21.13
signal [adc counts]

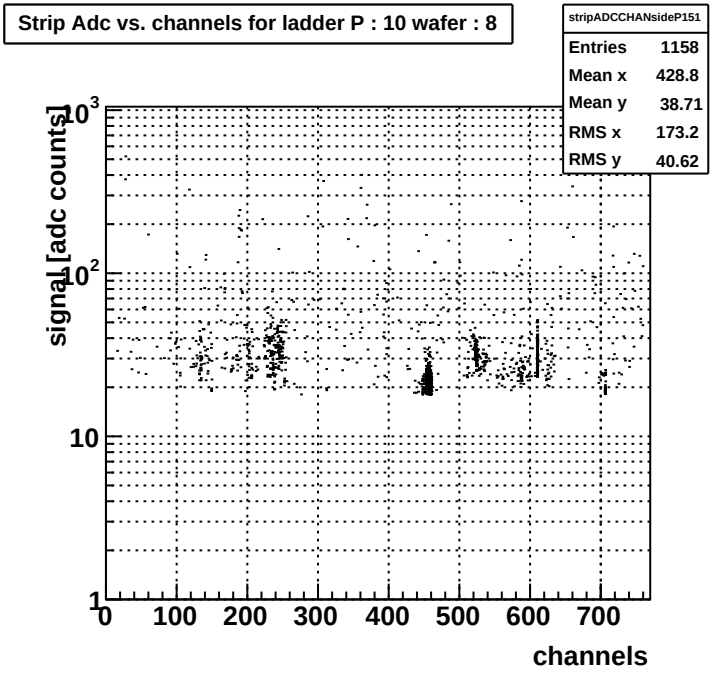

strip ADC for ladder N :10 wafer : 6
adcny
Entries 2568
Mean 25.2
RMS 28.2
signal [adc counts]

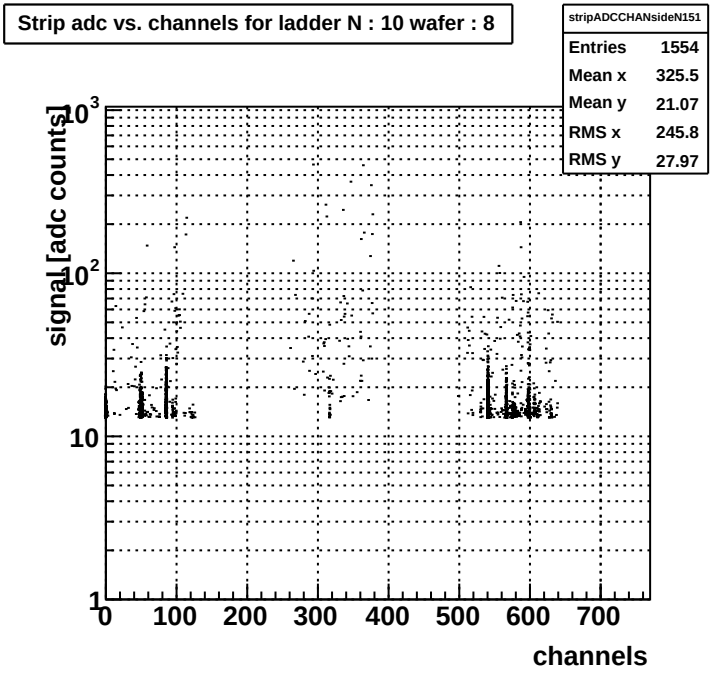

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 3940
Mean x 356.3
Mean y 25.69
RMS x 178.4
RMS y 26.18
signal [adc counts]
channels

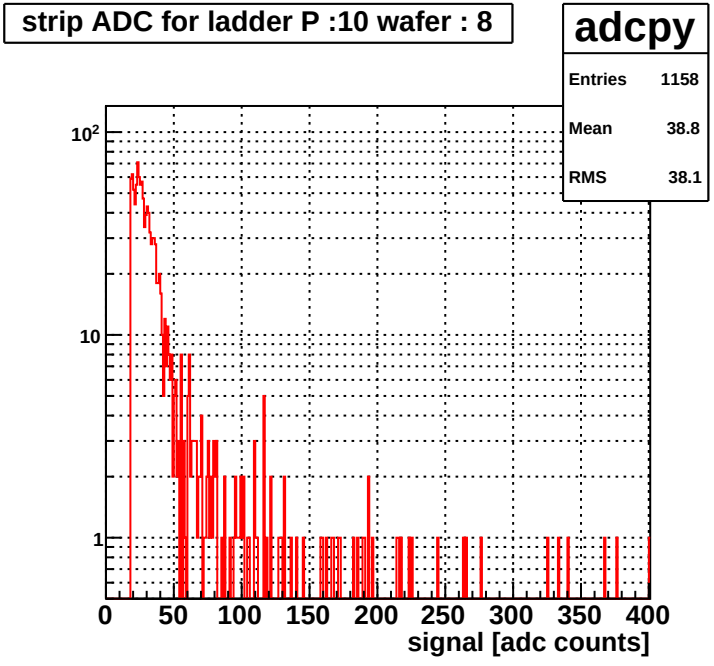

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 1811
Mean x 427.3
Mean y 27.11
RMS x 196.9
RMS y 34.12
signal [adc counts]
channels

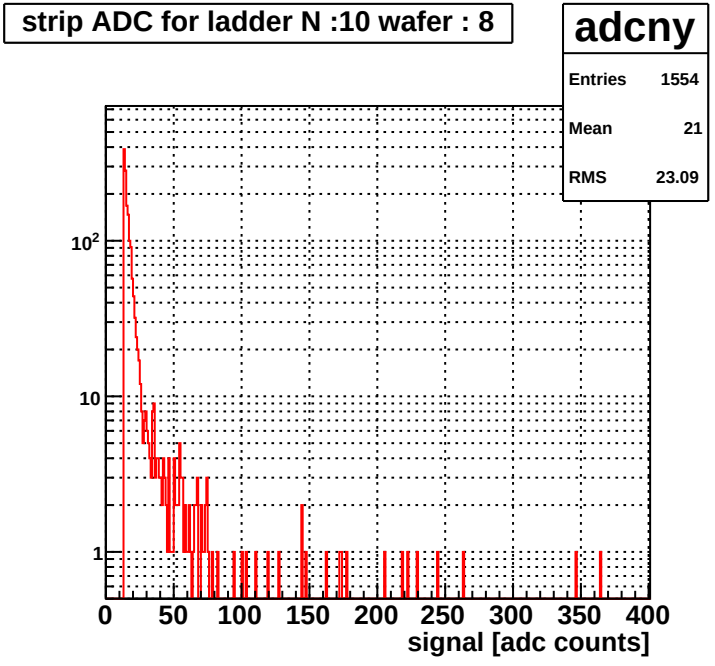

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 3940
Mean 25.74
RMS 22.08
signal [adc counts]

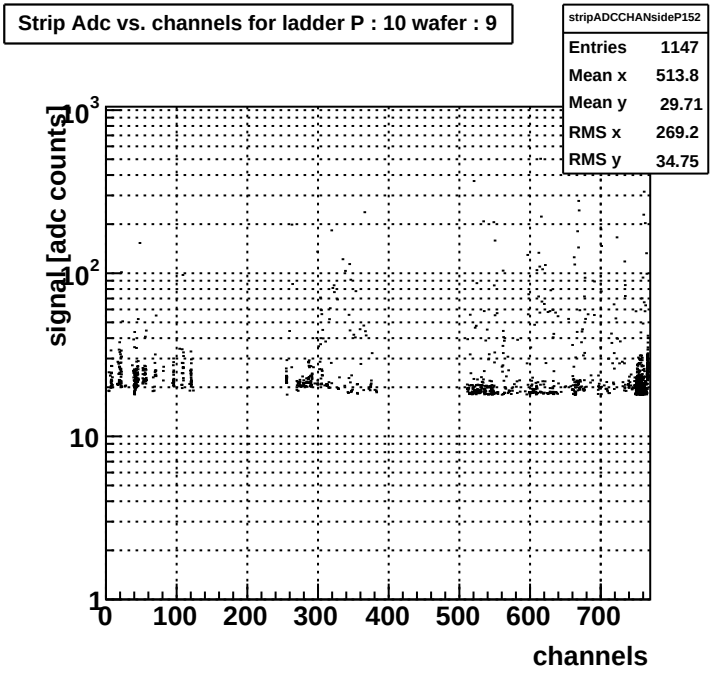

strip ADC for ladder N :10 wafer : 7
adcny
Entries 1811
Mean 27.33
RMS 32.01
signal [adc counts]

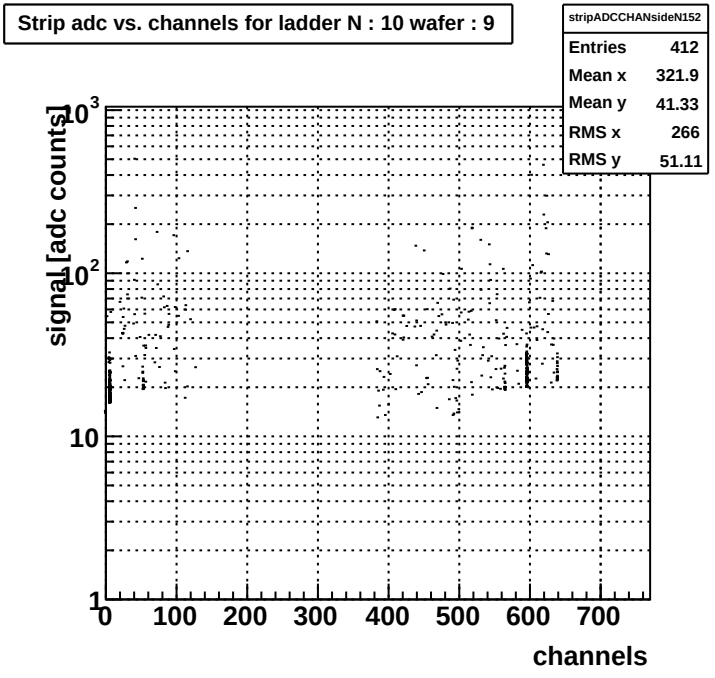

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1158
Mean x 428.8
Mean y 38.71
RMS x 173.2
RMS y 40.62
signal [adc counts]
channels

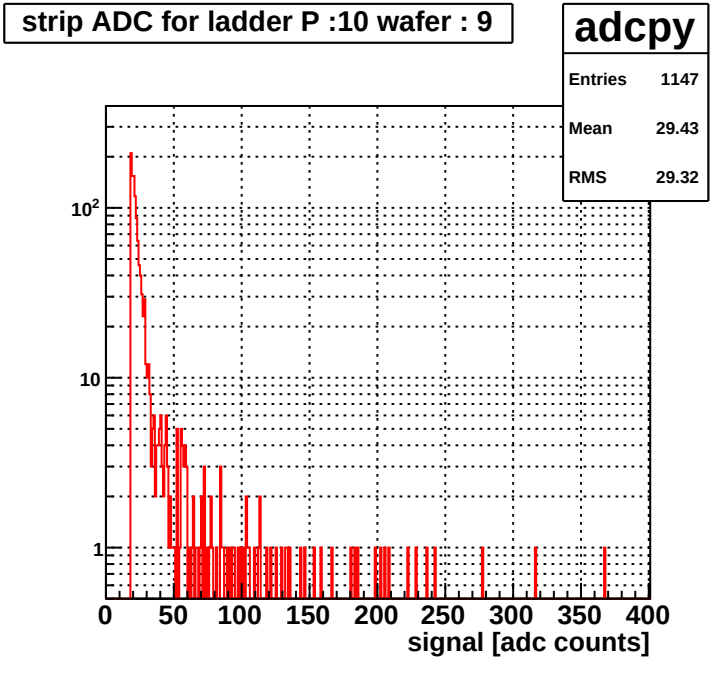

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1554
Mean x 325.5
Mean y 21.07
RMS x 245.8
RMS y 27.97
signal [adc counts]
channels

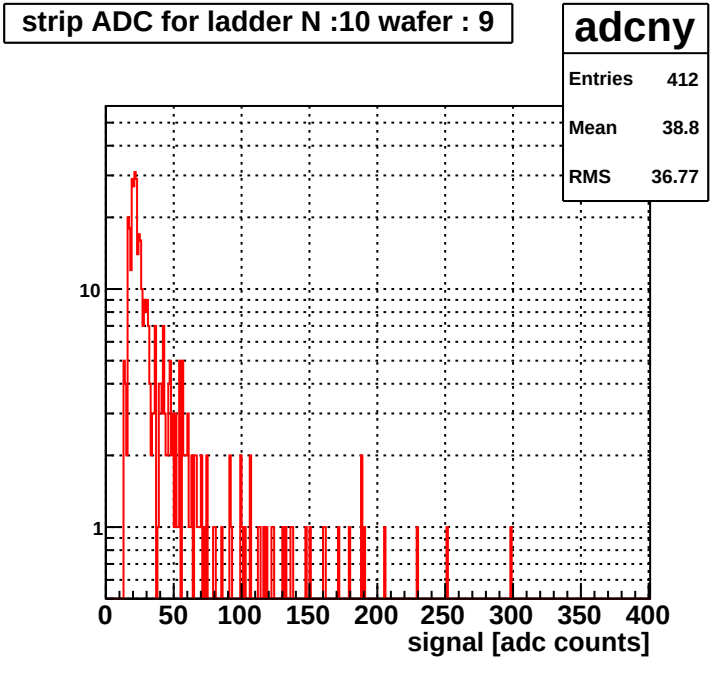

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1158
Mean 38.8
RMS 38.1
signal [adc counts]

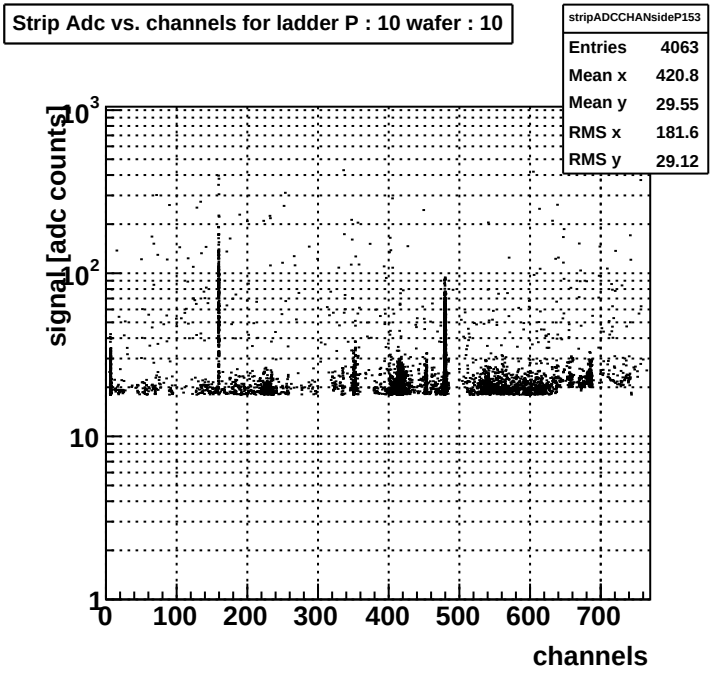

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1554
Mean 21
RMS 23.09
signal [adc counts]

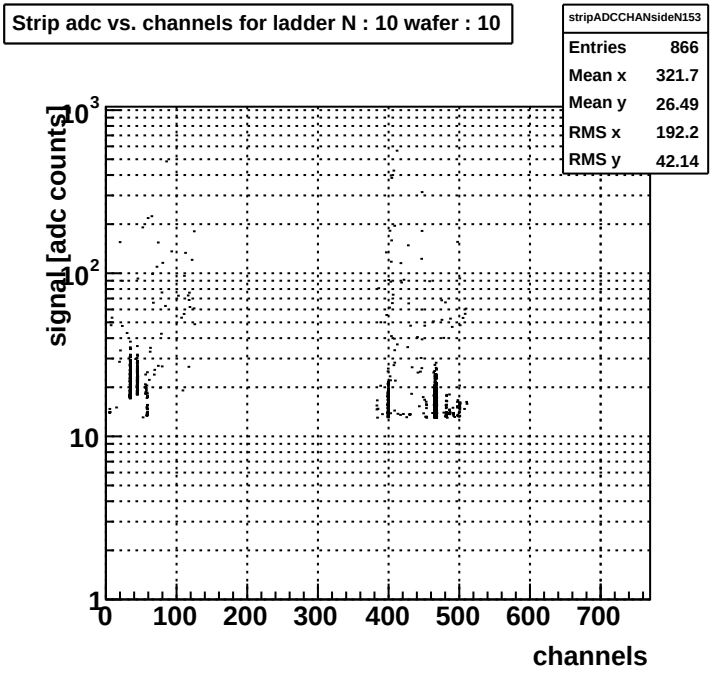

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 1147
Mean x 513.8
Mean y 29.71
RMS x 269.2
RMS y 34.75
signal [adc counts]
channels

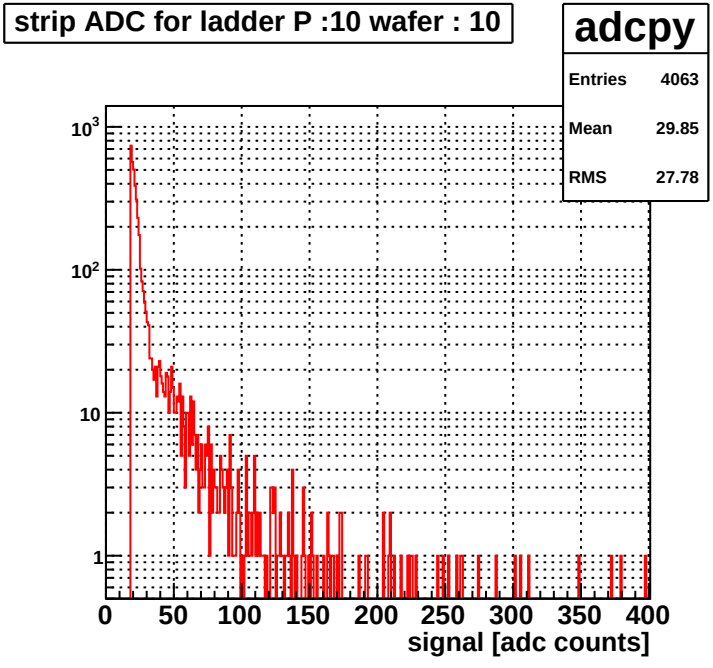

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 412
Mean x 321.9
Mean y 41.33
RMS x 266
RMS y 51.11
signal [adc counts]
channels

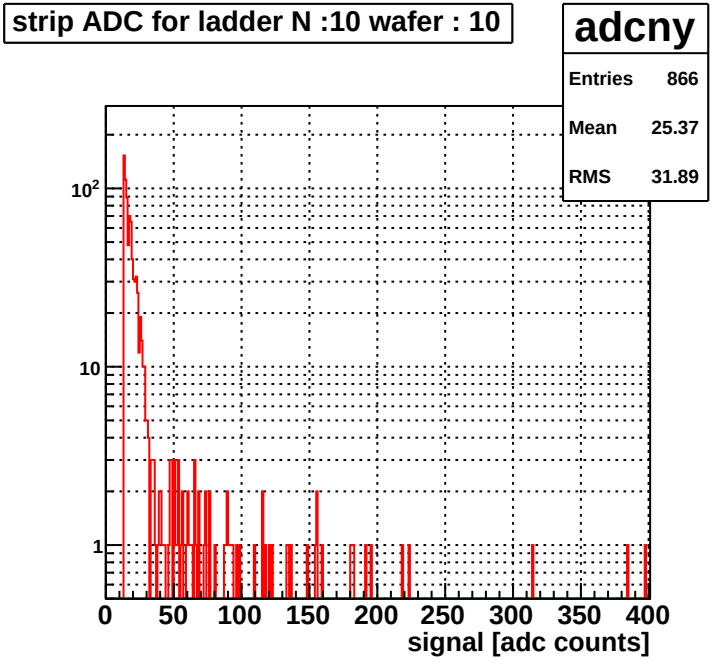

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 1147
Mean 29.43
RMS 29.32
signal [adc counts]

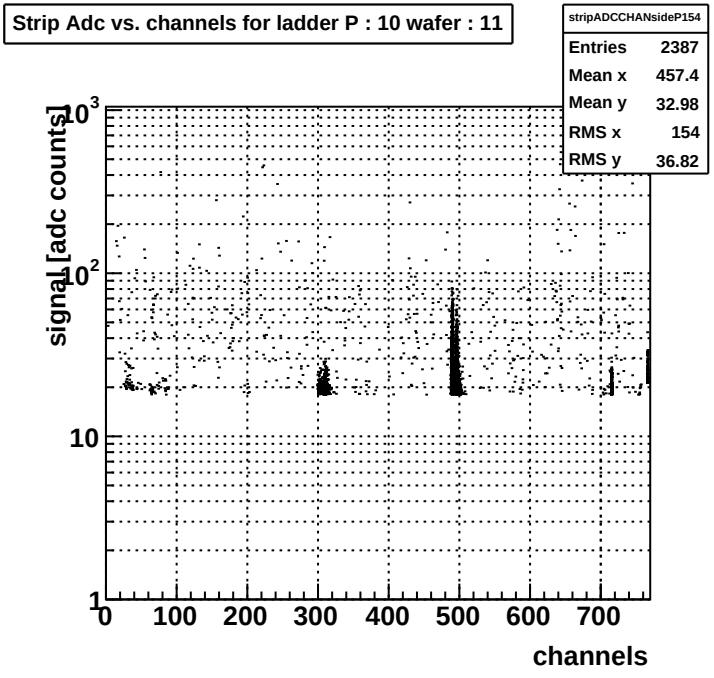

strip ADC for ladder N :10 wafer : 9
adcny
Entries 412
Mean 38.8
RMS 36.77
signal [adc counts]

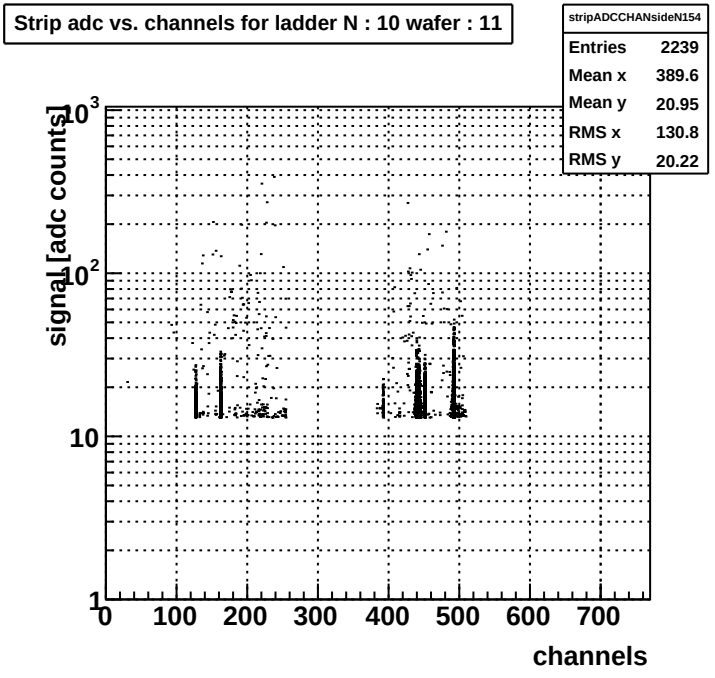

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 4063
Mean x 420.8
Mean y 29.55
RMS x 181.6
RMS y 29.12
signal [adc counts]
channels

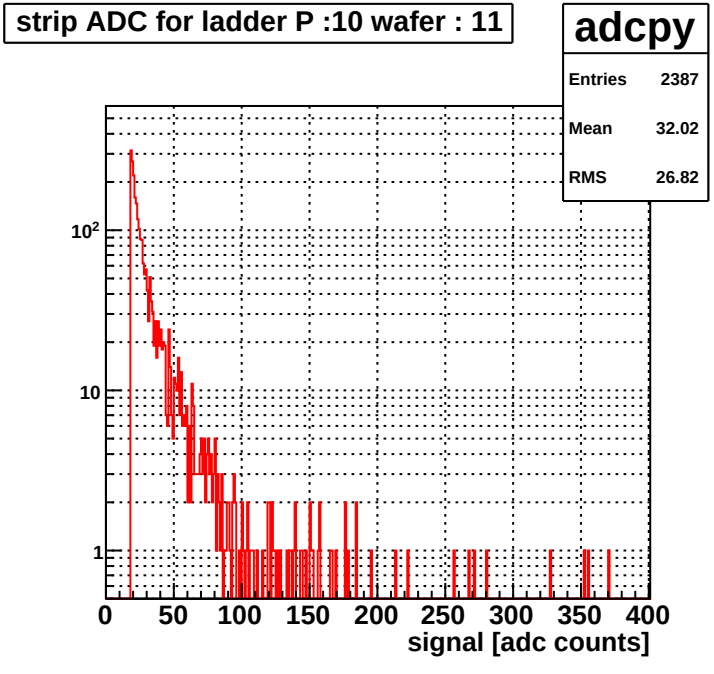

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 866
Mean x 321.7
Mean y 26.49
RMS x 192.2
RMS y 42.14
signal [adc counts]
channels

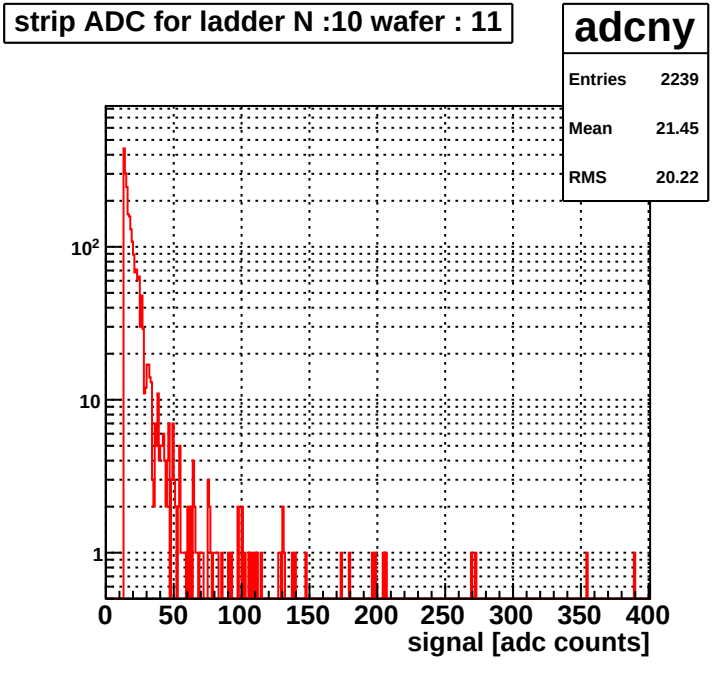

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 4063
Mean 29.85
RMS 27.78
signal [adc counts]

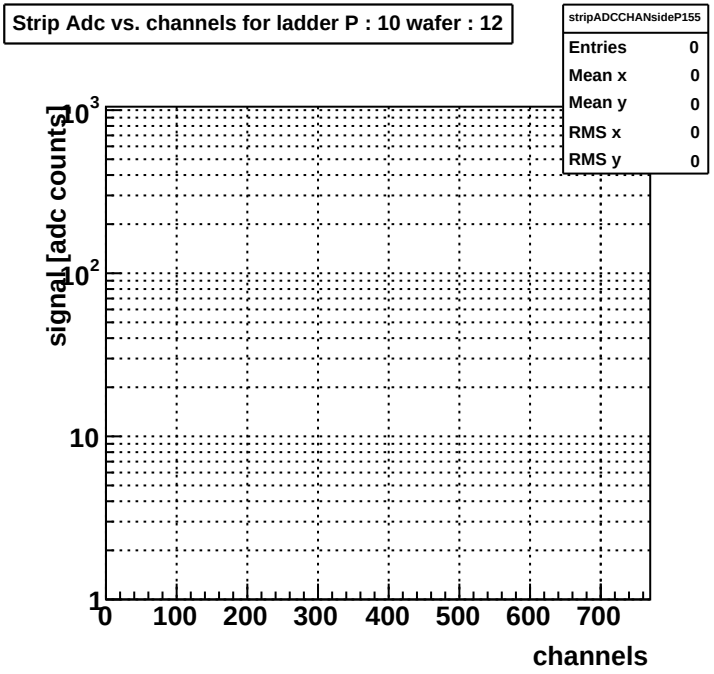

strip ADC for ladder N :10 wafer : 10
adcny
Entries 866
Mean 25.37
RMS 31.89
signal [adc counts]

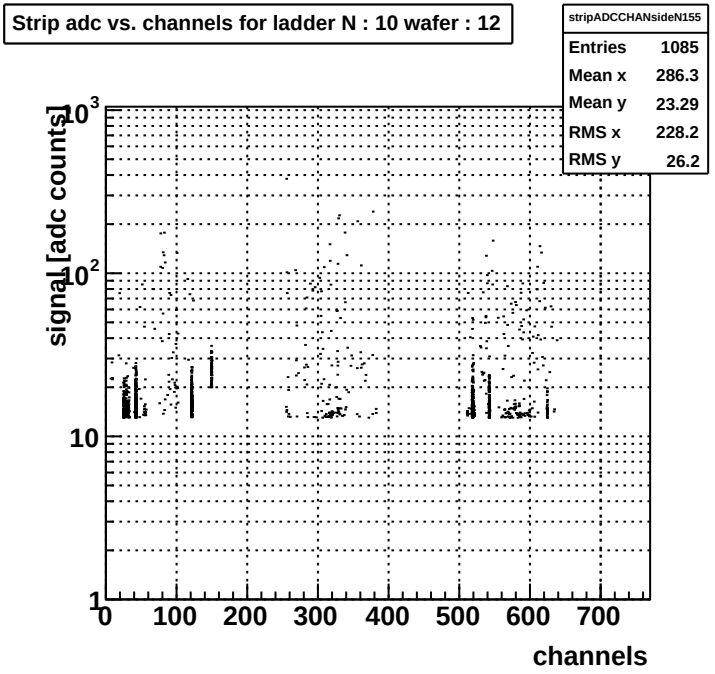

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 2387
Mean x 457.4
Mean y 32.98
RMS x 154
RMS y 36.82
signal [adc counts]
channels

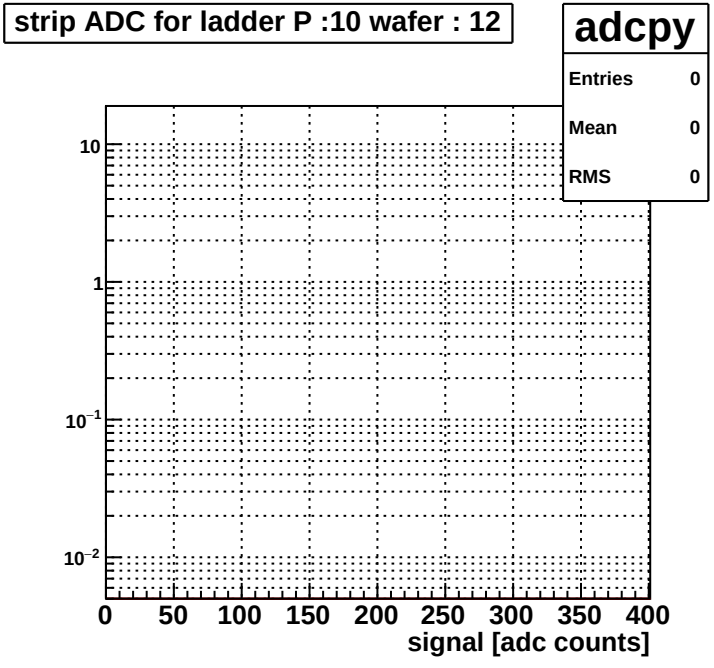

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 2239
Mean x 389.6
Mean y 20.95
RMS x 130.8
RMS y 20.22
signal [adc counts]
channels

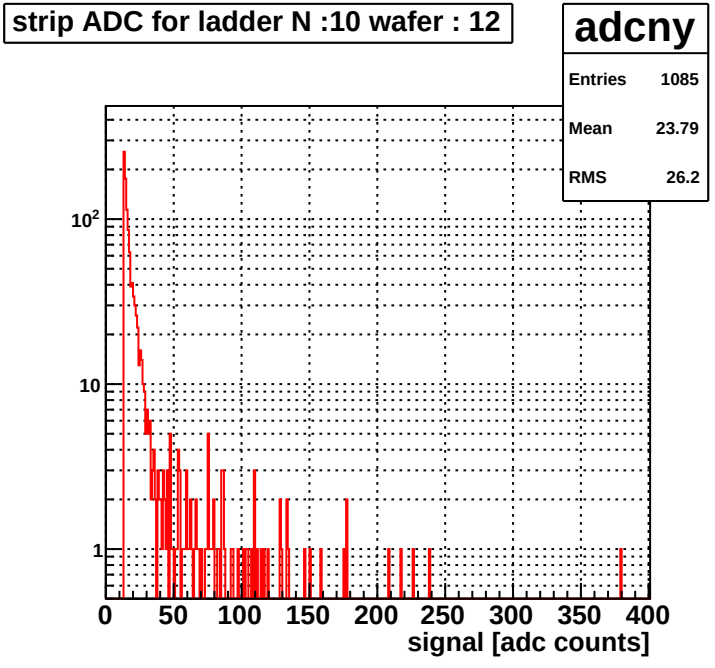

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 2387
Mean 32.02
RMS 26.82
signal [adc counts]

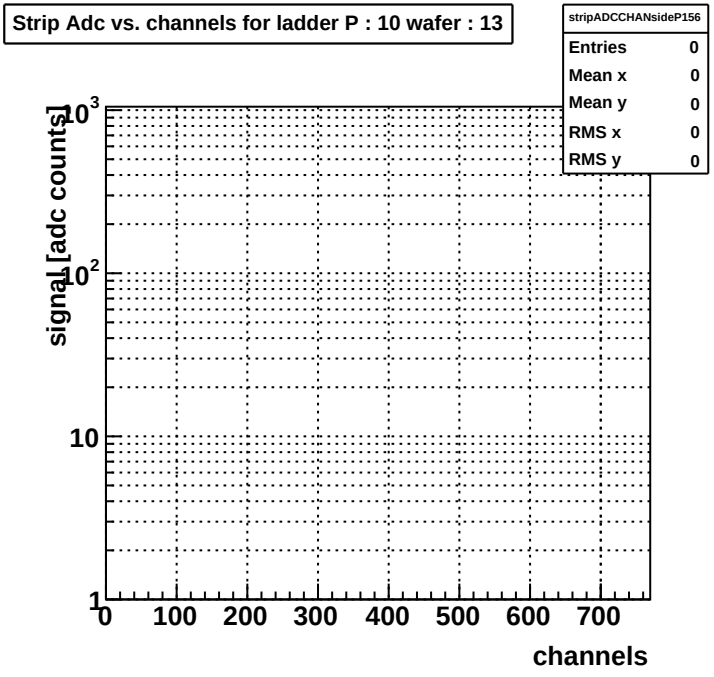

strip ADC for ladder N :10 wafer : 11
adcny
Entries 2239
Mean 21.45
RMS 20.22
signal [adc counts]

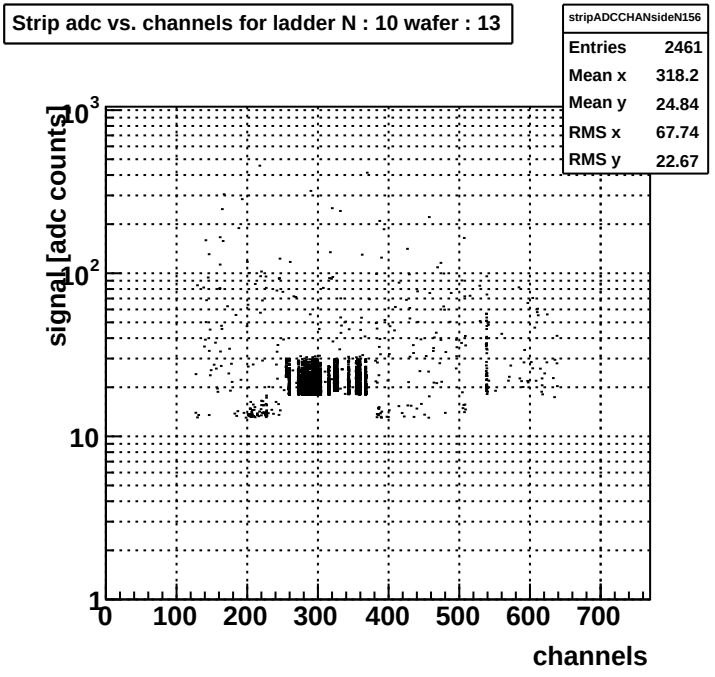

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

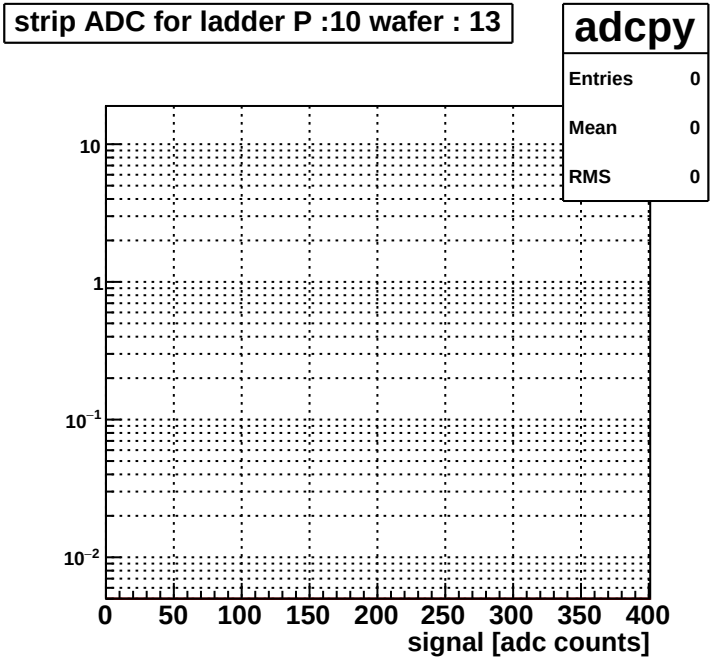

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 1085
Mean x 286.3
Mean y 23.29
RMS x 228.2
RMS y 26.2
signal [adc counts]
channels

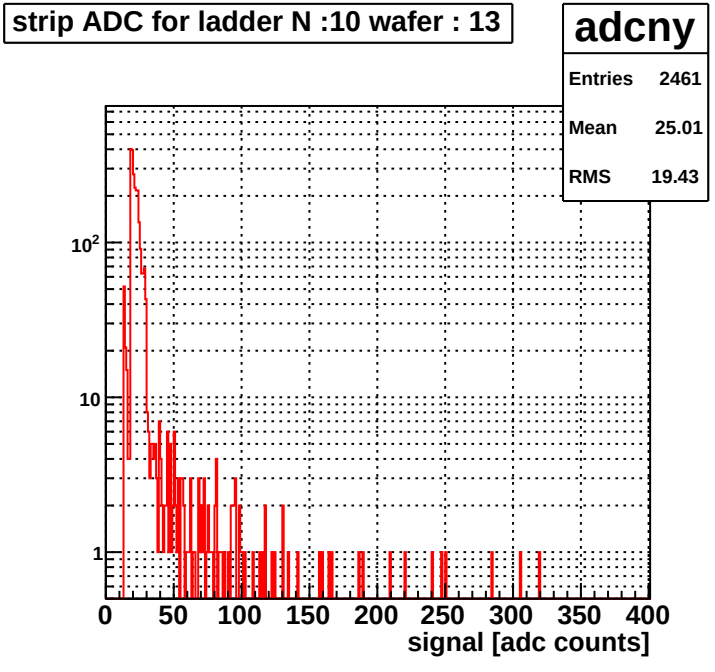

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

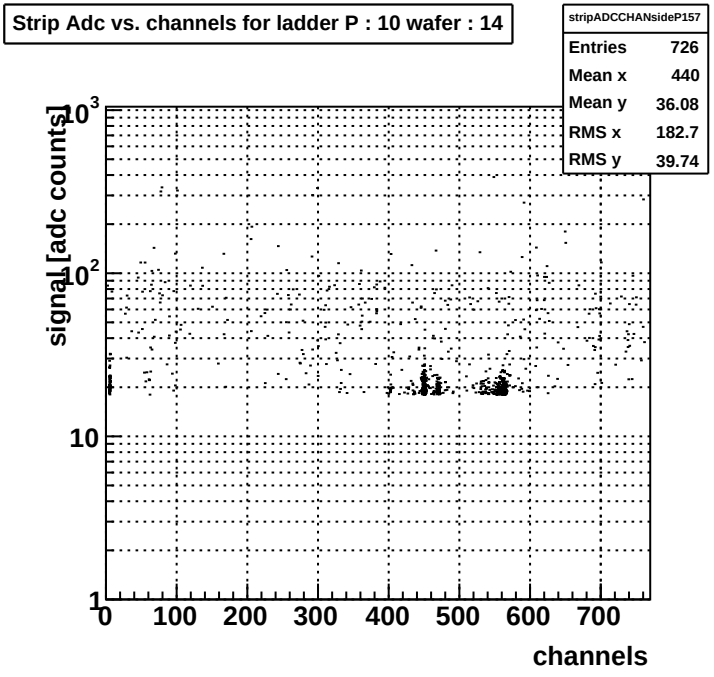

strip ADC for ladder N :10 wafer : 12
adcny
Entries 1085
Mean 23.79
RMS 26.2
signal [adc counts]

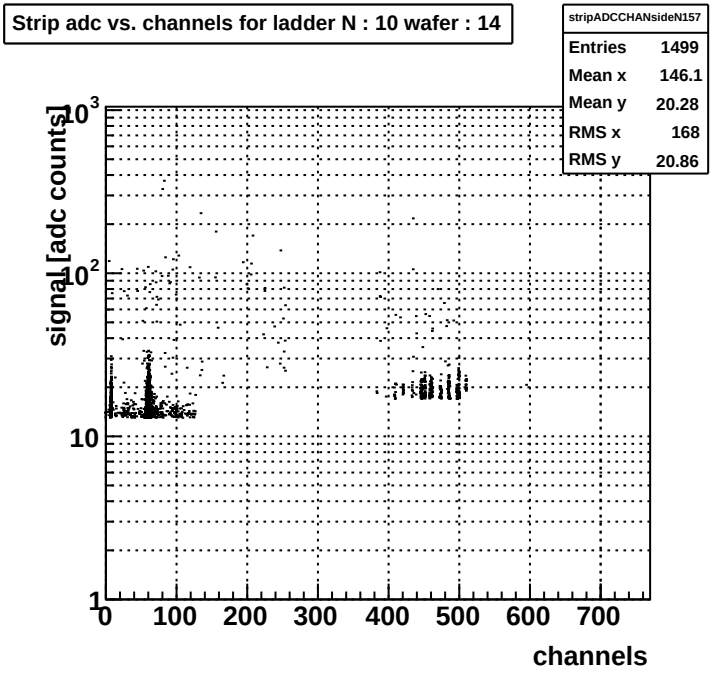

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

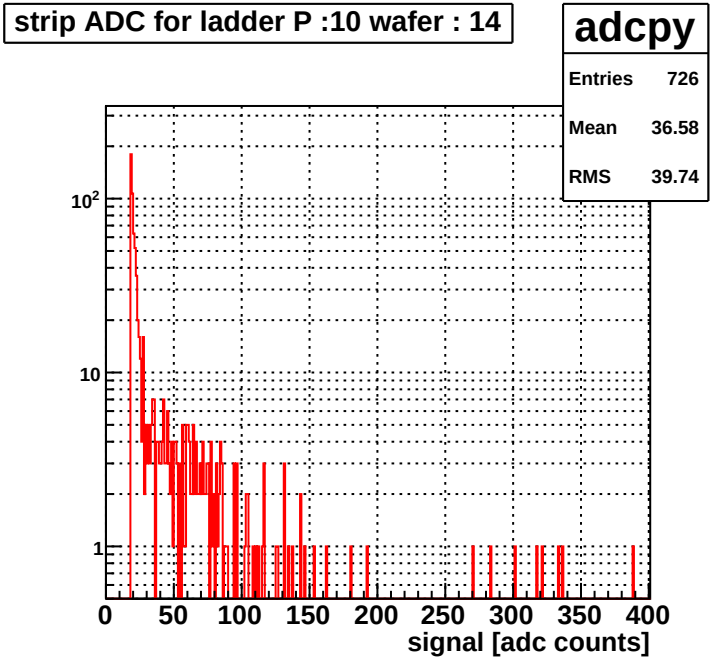

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 2461
Mean x 318.2
Mean y 24.84
RMS x 67.74
RMS y 22.67
signal [adc counts]
channels

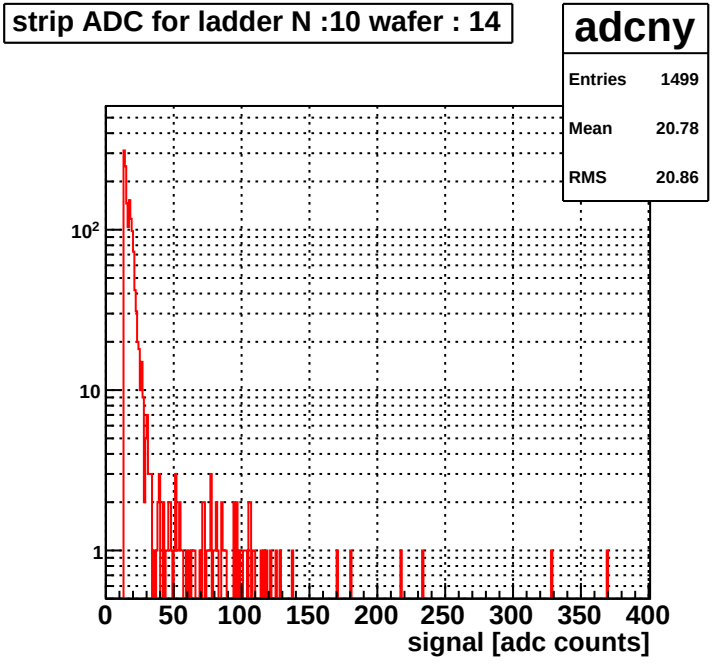

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

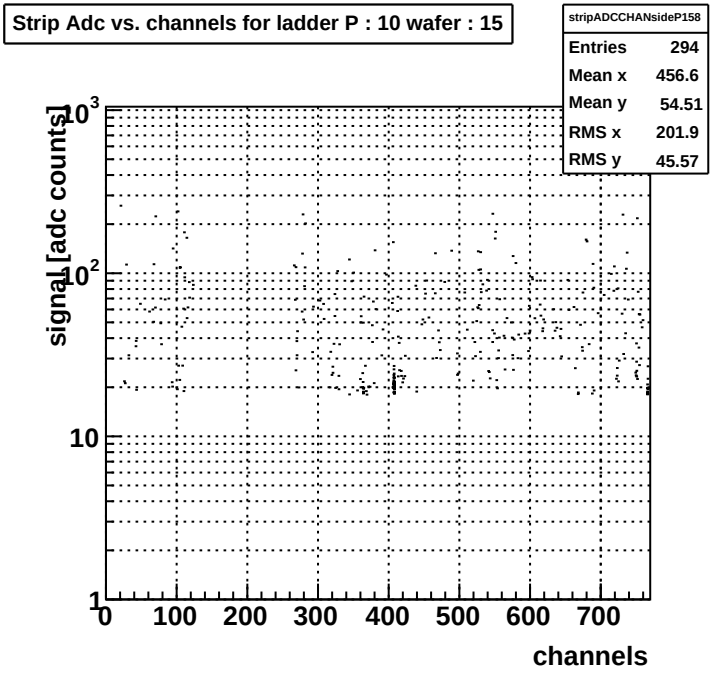

strip ADC for ladder N :10 wafer : 13
adcny
Entries 2461
Mean 25.01
RMS 19.43
signal [adc counts]

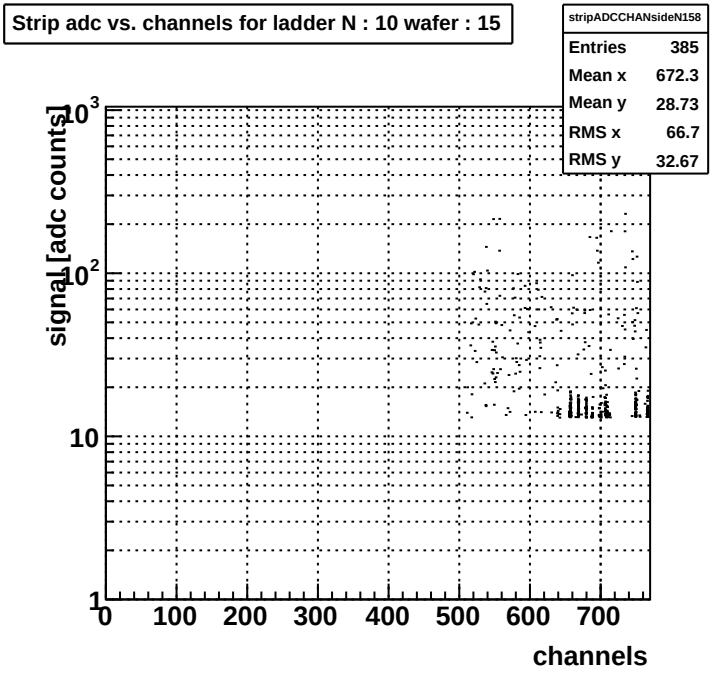

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 726
Mean x 440
Mean y 36.08
RMS x 182.7
RMS y 39.74
signal [adc counts]
channels

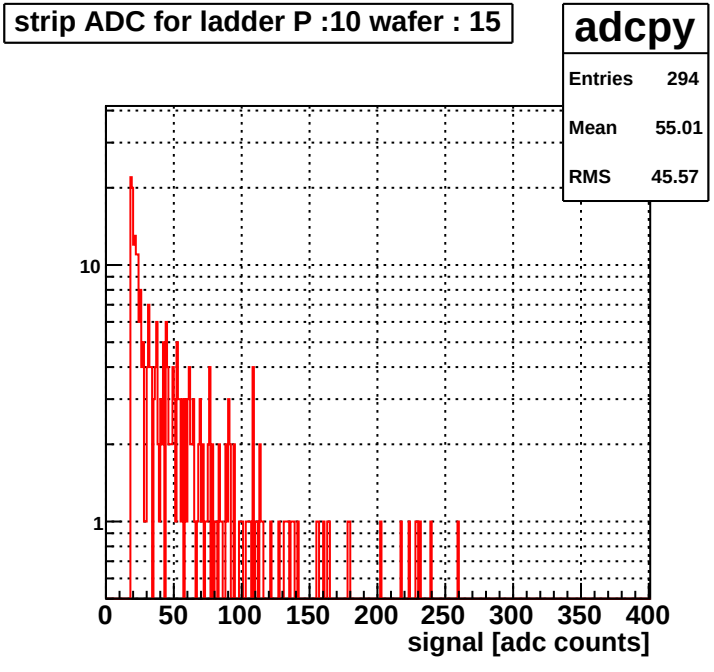

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1499
Mean x 146.1
Mean y 20.28
RMS x 168
RMS y 20.86
signal [adc counts]
channels

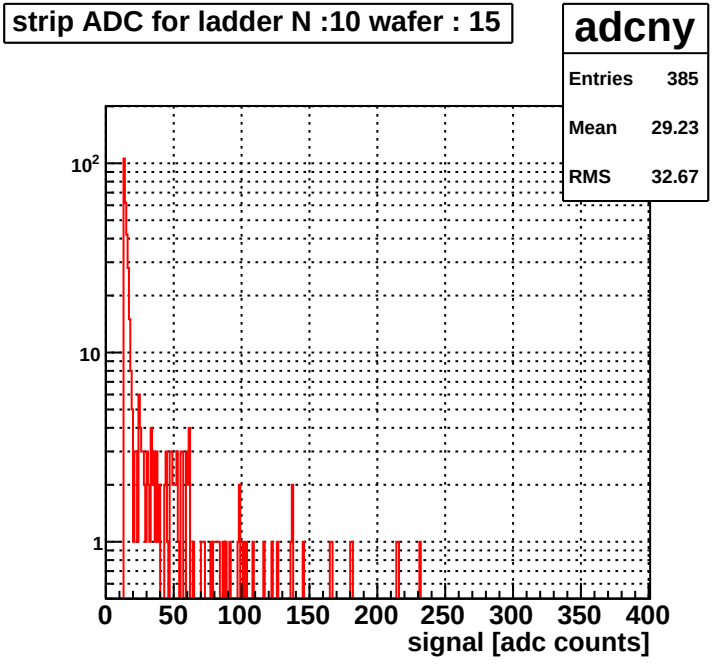

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 726
Mean 36.58
RMS 39.74
signal [adc counts]

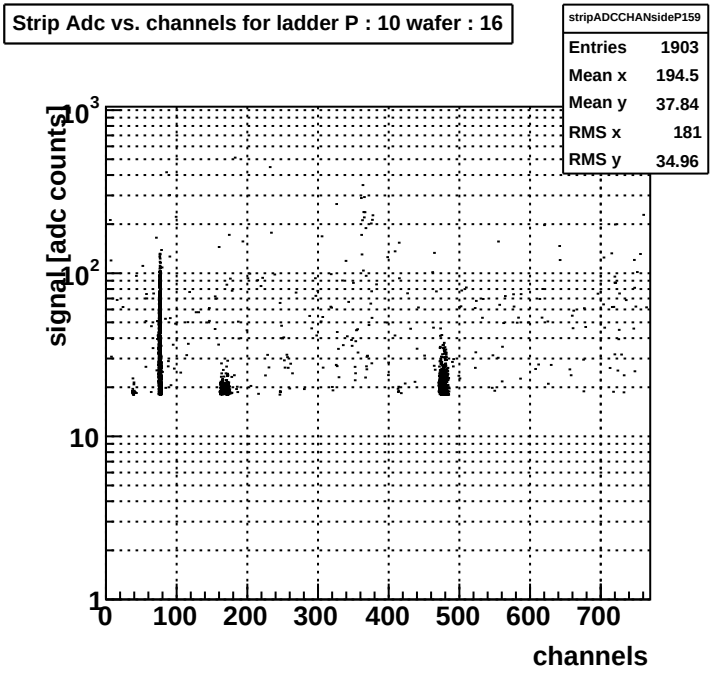

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1499
Mean 20.78
RMS 20.86
signal [adc counts]

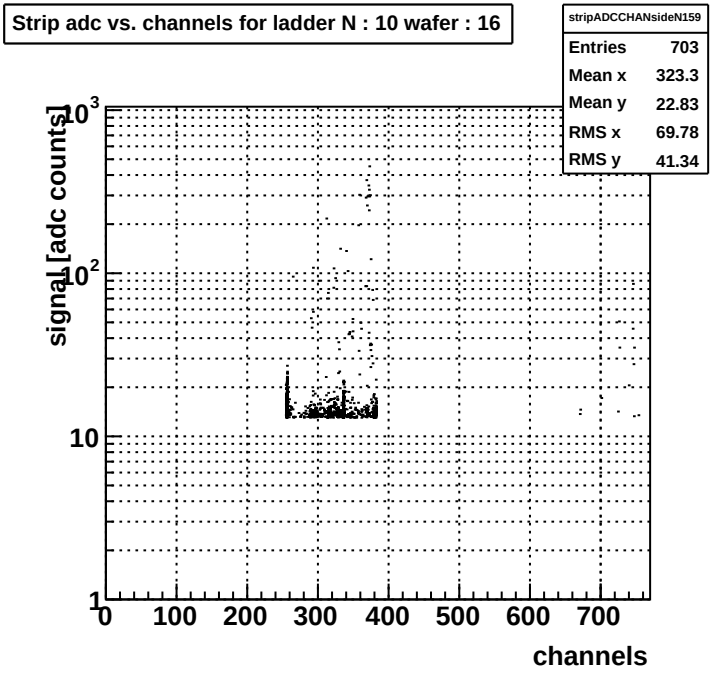

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 294
Mean x 456.6
Mean y 54.51
RMS x 201.9
RMS y 45.57
signal [adc counts]
channels

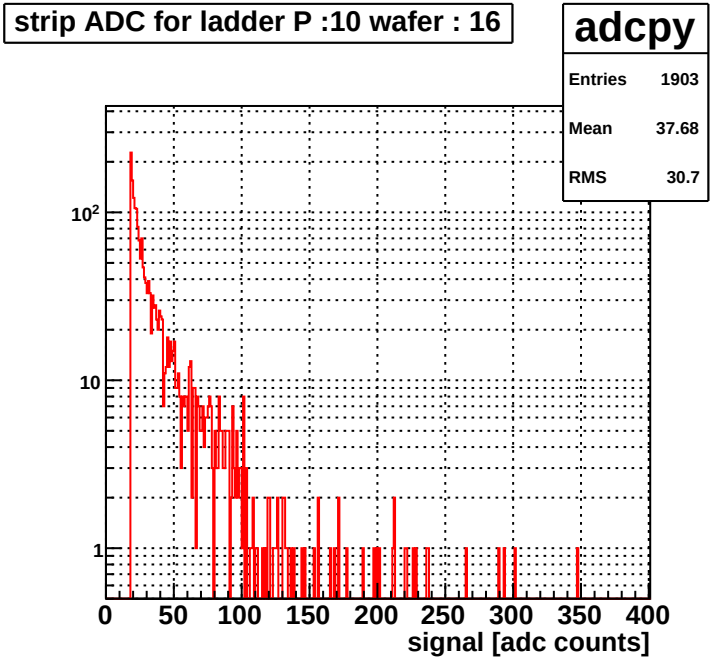

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 385
Mean x 672.3
Mean y 28.73
RMS x 66.7
RMS y 32.67
signal [adc counts]
channels

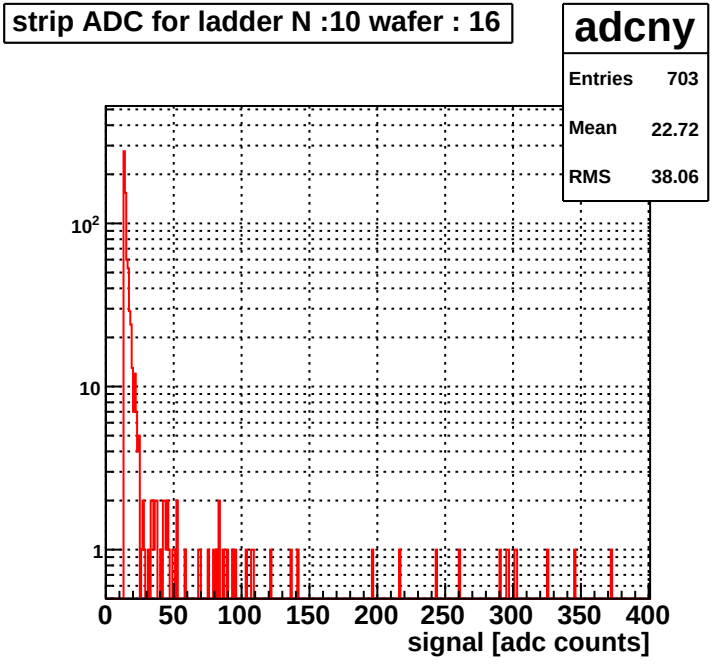

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 294
Mean 55.01
RMS 45.57
signal [adc counts]

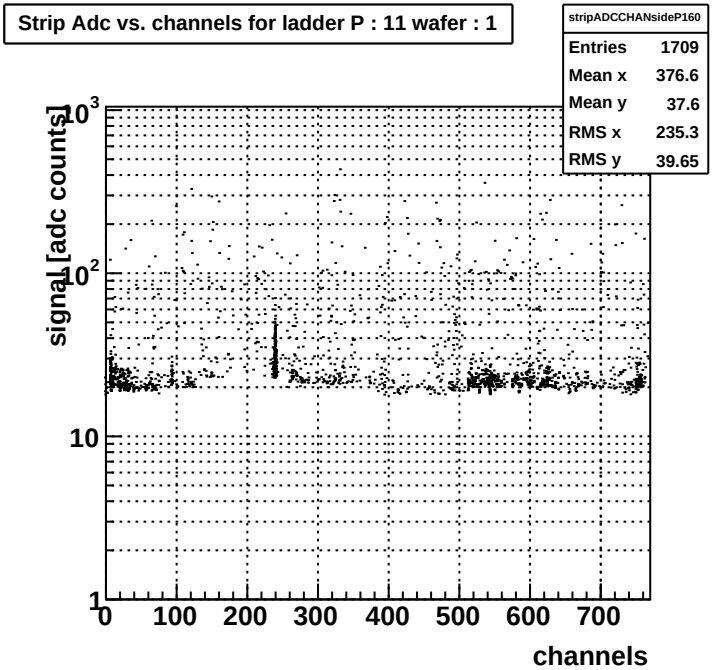

strip ADC for ladder N :10 wafer : 15
adcny
Entries 385
Mean 29.23
RMS 32.67
signal [adc counts]

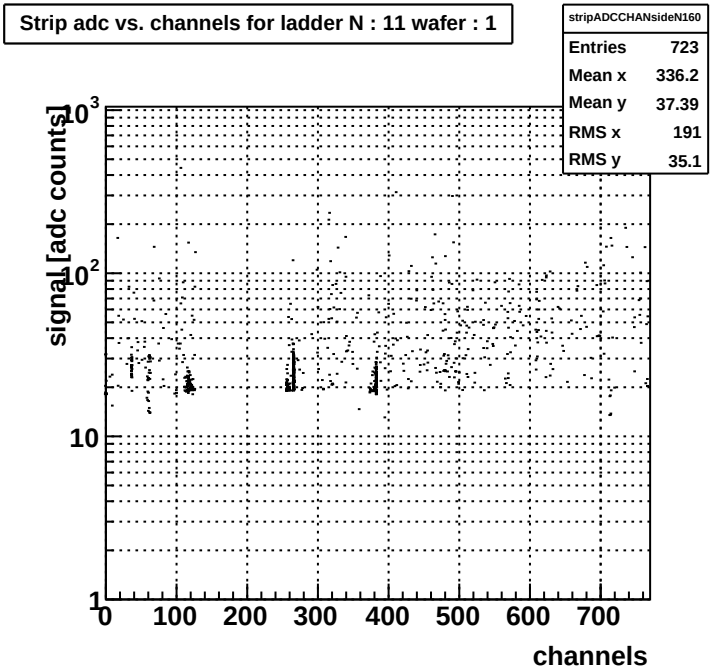

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1903
Mean x 194.5
Mean y 37.84
RMS x 181
RMS y 34.96
signal [adc counts]
channels

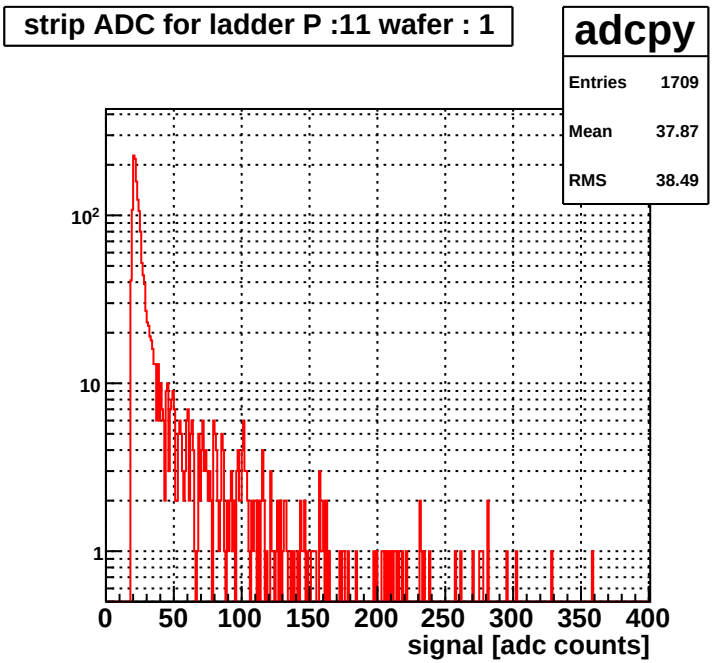

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 703
Mean x 323.3
Mean y 22.83
RMS x 69.78
RMS y 41.34
signal [adc counts]
channels

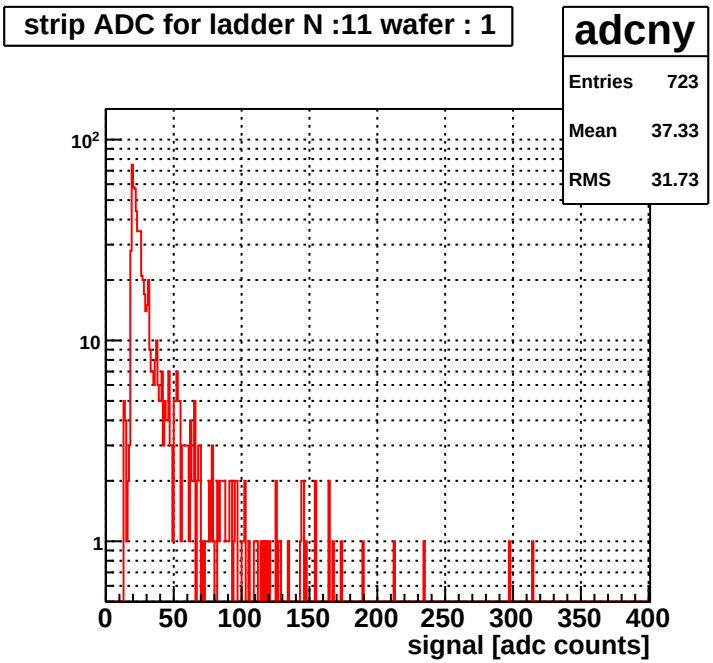

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1903
Mean 37.68
RMS 30.7
signal [adc counts]

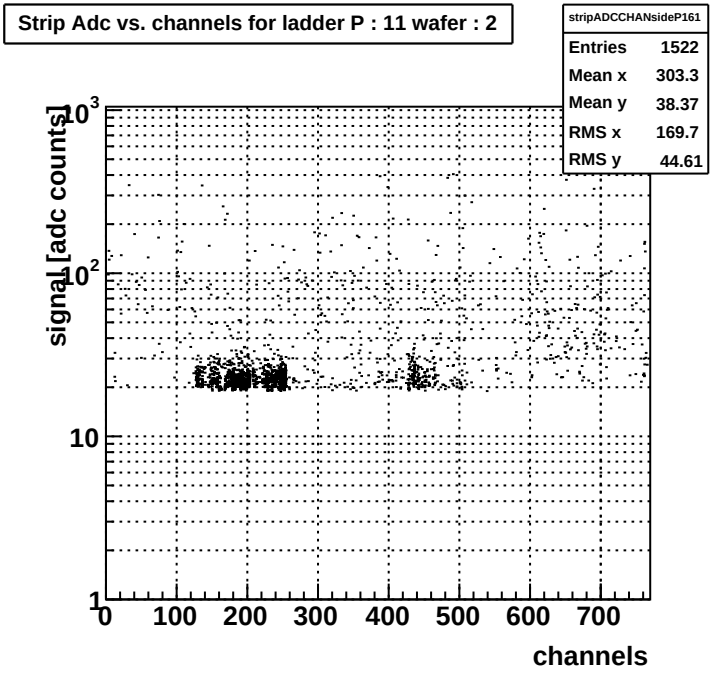

strip ADC for ladder N :10 wafer : 16
adcny
Entries 703
Mean 22.72
RMS 38.06
signal [adc counts]

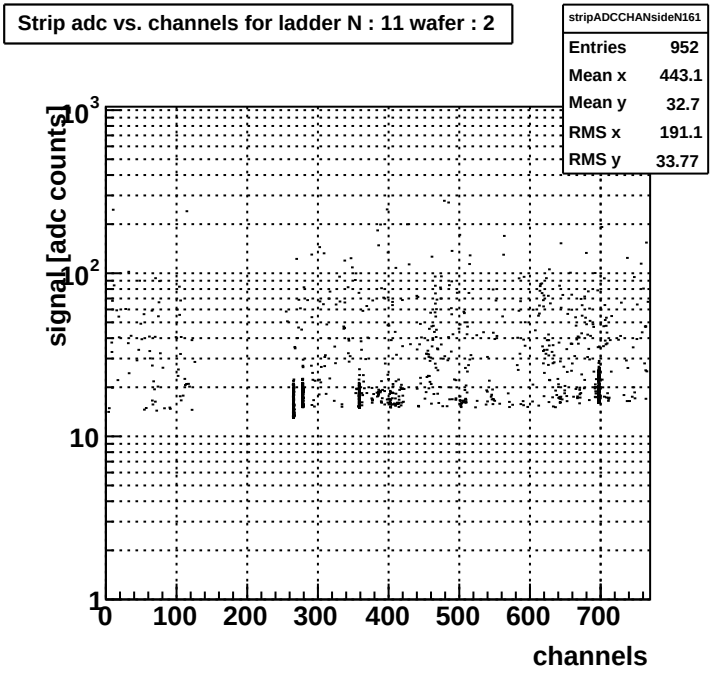

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1709
Mean x 376.6
Mean y 37.6
RMS x 235.3
RMS y 39.65
signal [adc counts]
channels

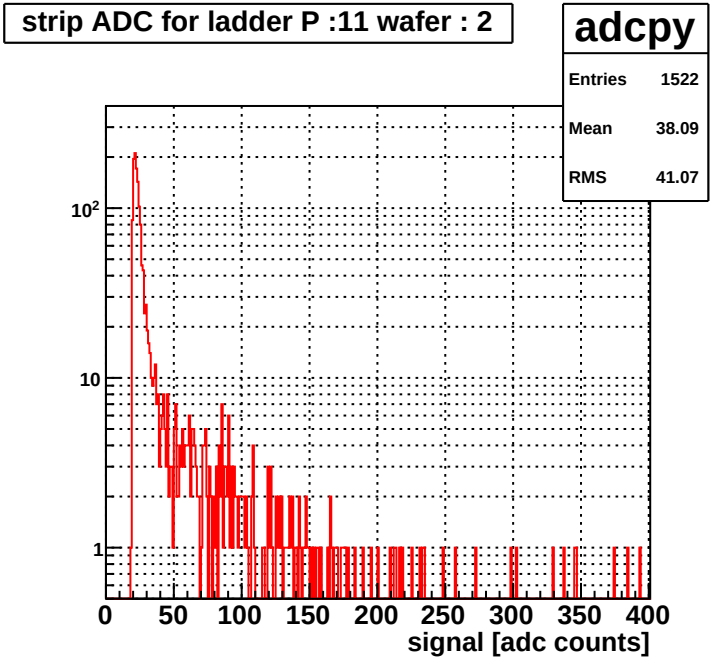

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 723
Mean x 336.2
Mean y 37.39
RMS x 191
RMS y 35.1
signal [adc counts]
channels

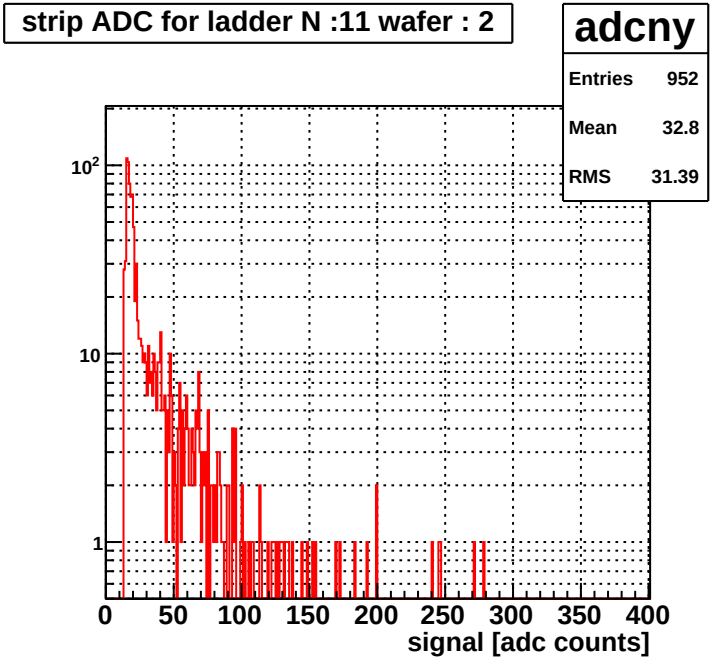

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1709
Mean 37.87
RMS 38.49
signal [adc counts]

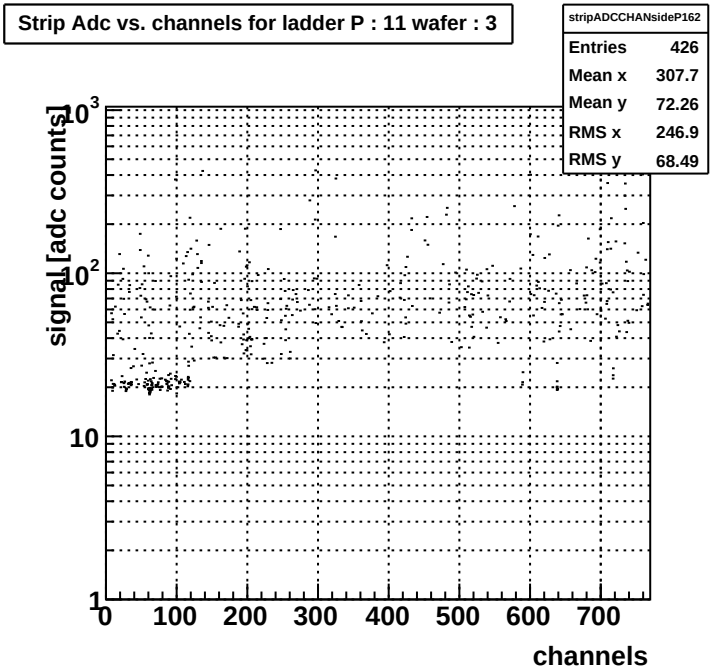

strip ADC for ladder N :11 wafer : 1
adcny
Entries 723
Mean 37.33
RMS 31.73
signal [adc counts]

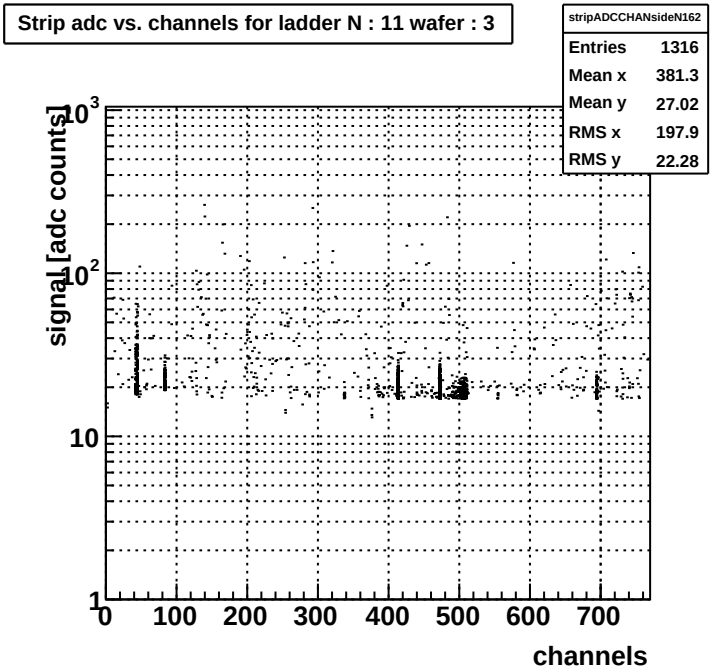

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1522
Mean x 303.3
Mean y 38.37
RMS x 169.7
RMS y 44.61
signal [adc counts]
channels

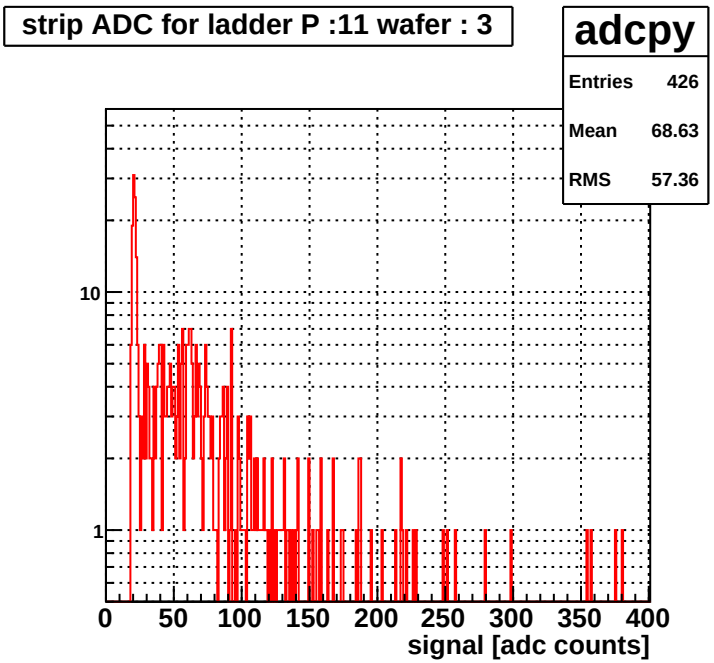

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 952
Mean x 443.1
Mean y 32.7
RMS x 191.1
RMS y 33.77
signal [adc counts]
channels

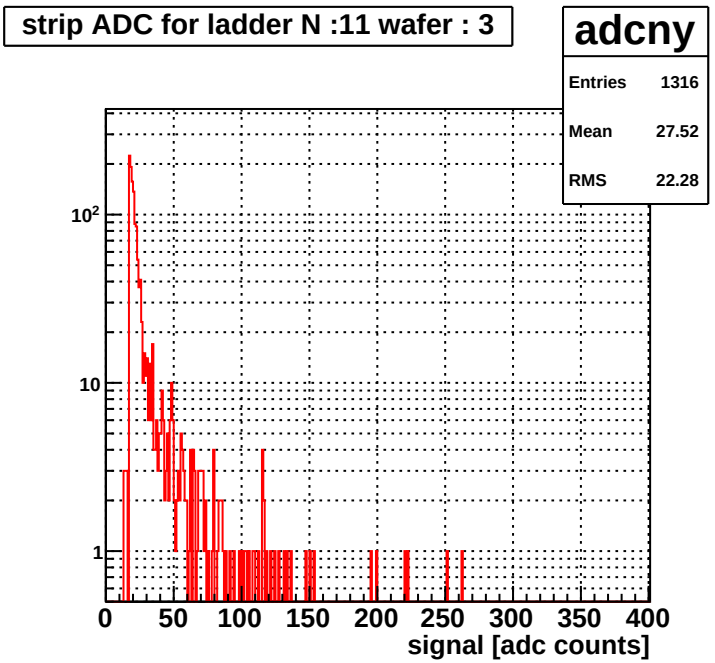

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1522
Mean 38.09
RMS 41.07
signal [adc counts]

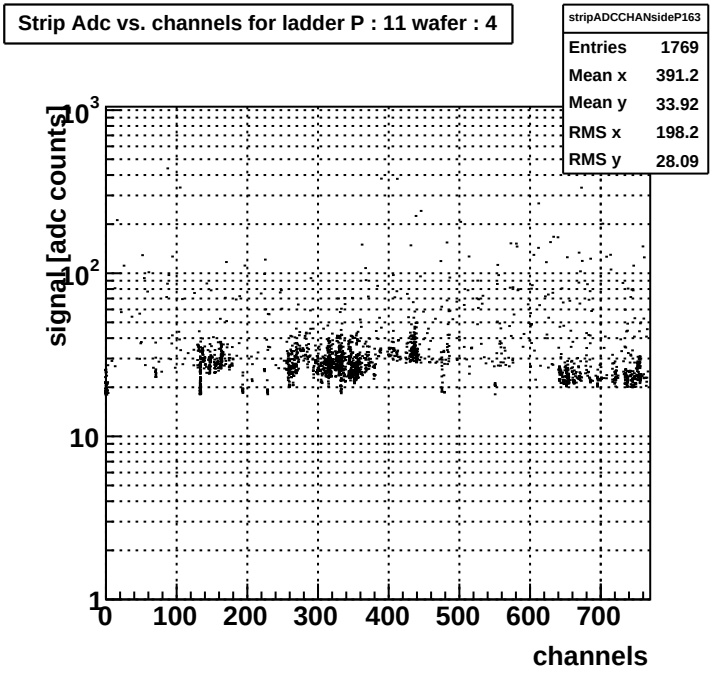

strip ADC for ladder N :11 wafer : 2
adcny
Entries 952
Mean 32.8
RMS 31.39
signal [adc counts]

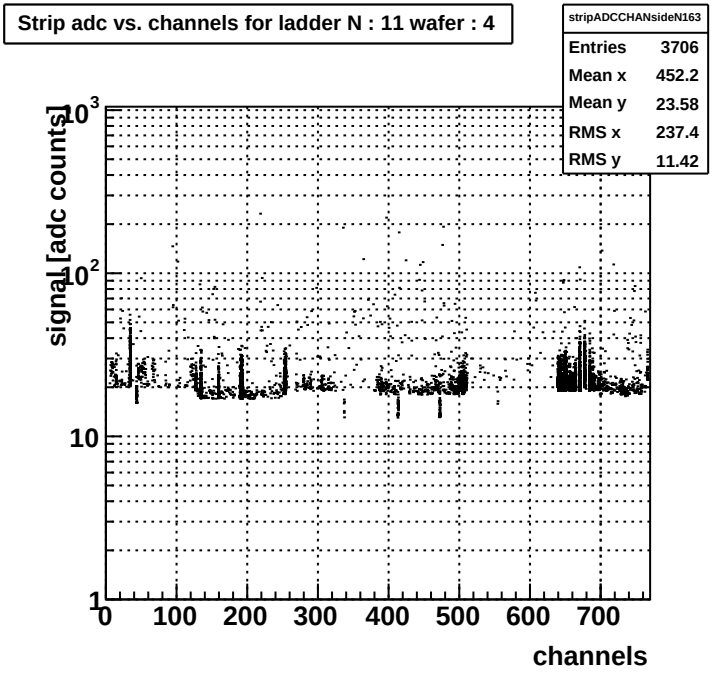

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 426
Mean x 307.7
Mean y 72.26
RMS x 246.9
RMS y 68.49
signal [adc counts]
channels

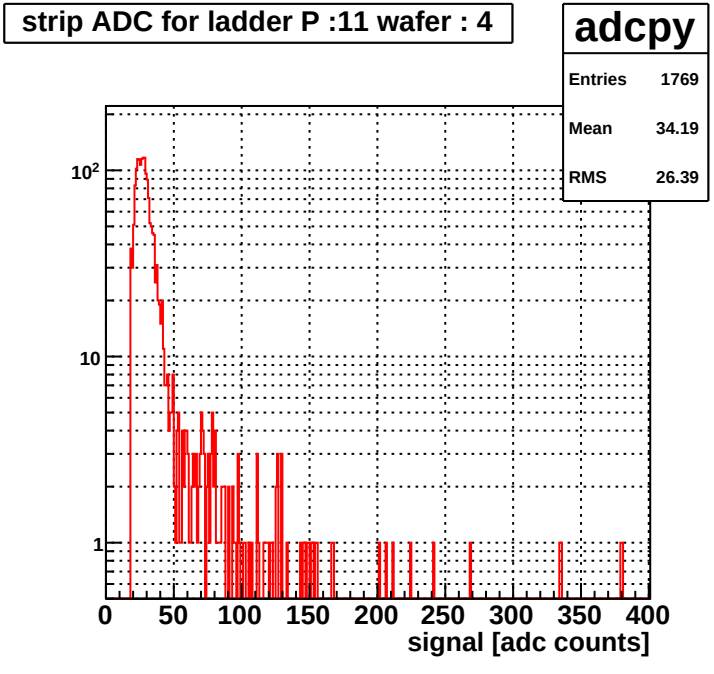

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1316
Mean x 381.3
Mean y 27.02
RMS x 197.9
RMS y 22.28
signal [adc counts]
channels

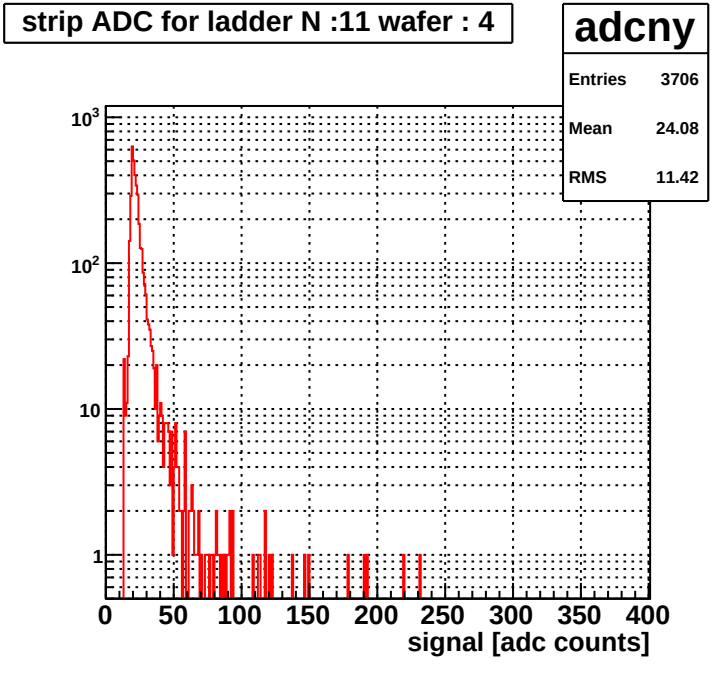

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 426
Mean 68.63
RMS 57.36
signal [adc counts]

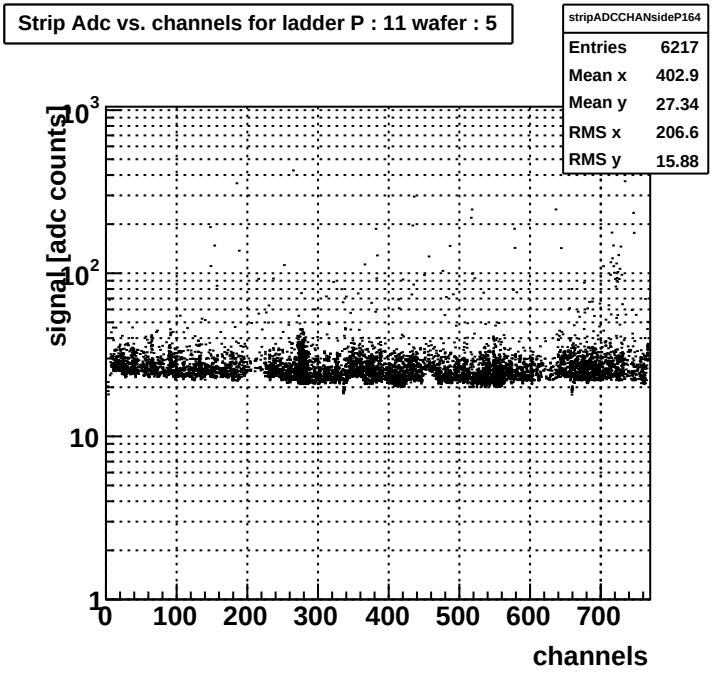

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1316
Mean 27.52
RMS 22.28
signal [adc counts]

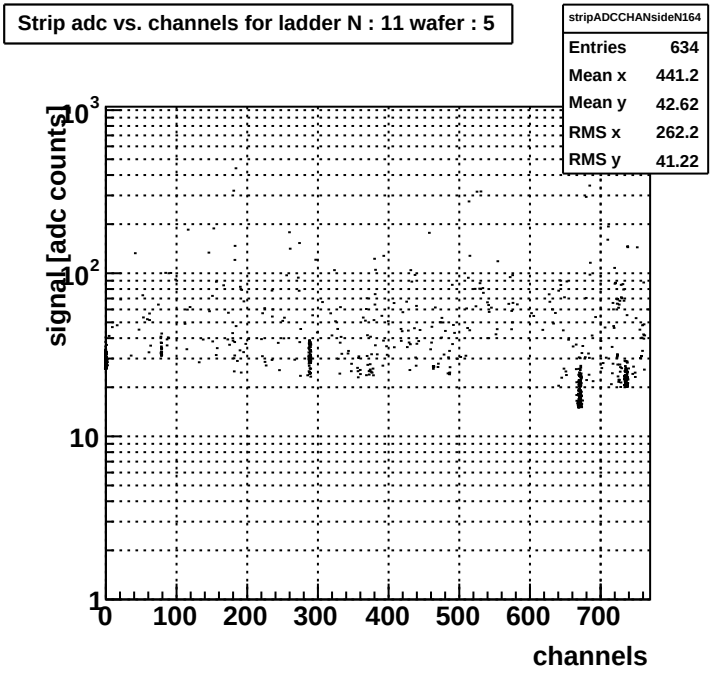

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1769
Mean x 391.2
Mean y 33.92
RMS x 198.2
RMS y 28.09
signal [adc counts]
channels

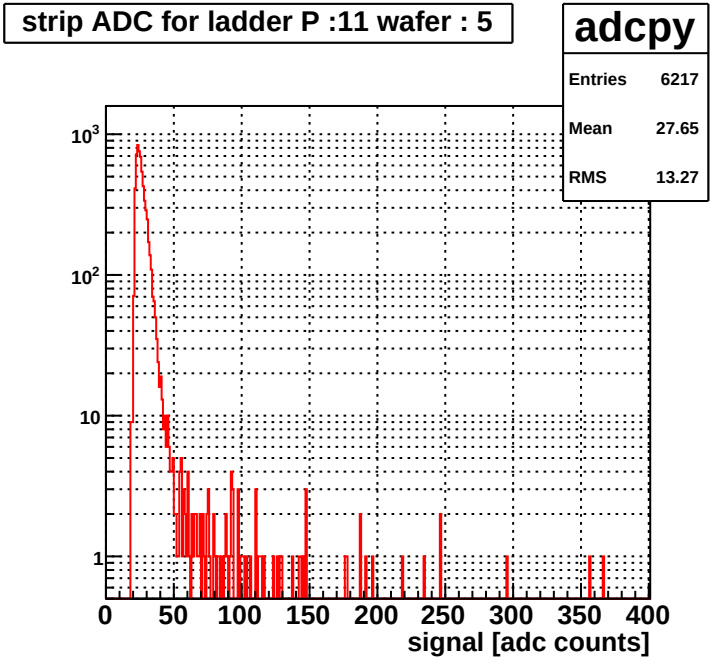

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 3706
Mean x 452.2
Mean y 23.58
RMS x 237.4
RMS y 11.42
signal [adc counts]
channels

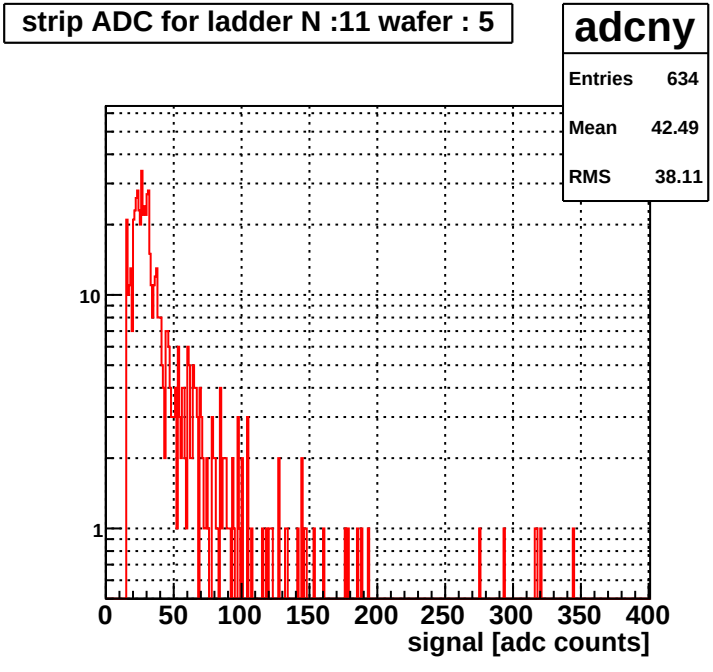

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1769
Mean 34.19
RMS 26.39
signal [adc counts]

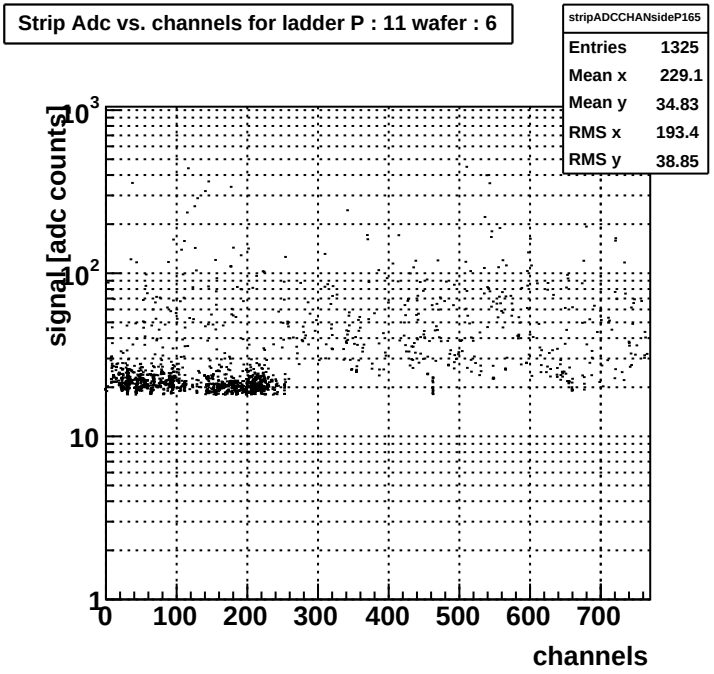

strip ADC for ladder N :11 wafer : 4
adcny
Entries 3706
Mean 24.08
RMS 11.42
signal [adc counts]

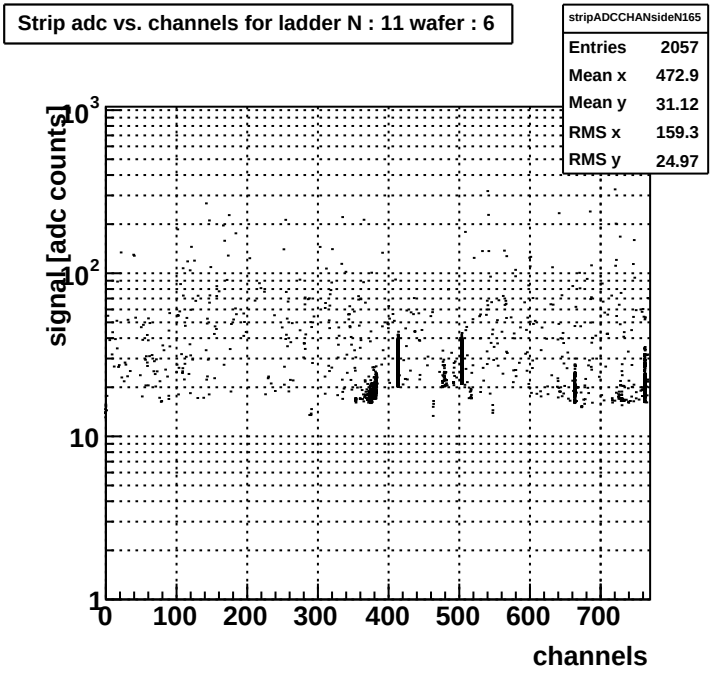

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 6217
Mean x 402.9
Mean y 27.34
RMS x 206.6
RMS y 15.88
signal [adc counts]
channels

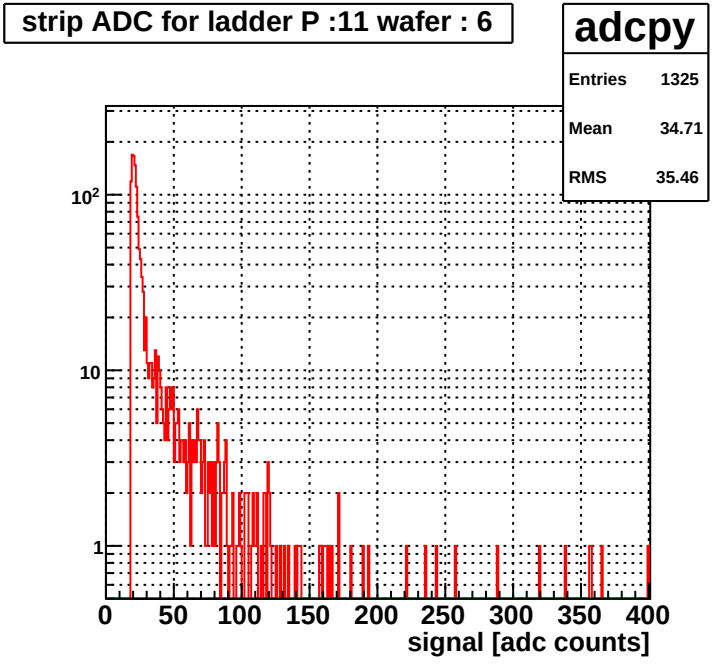

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 634
Mean x 441.2
Mean y 42.62
RMS x 262.2
RMS y 41.22
signal [adc counts]
channels

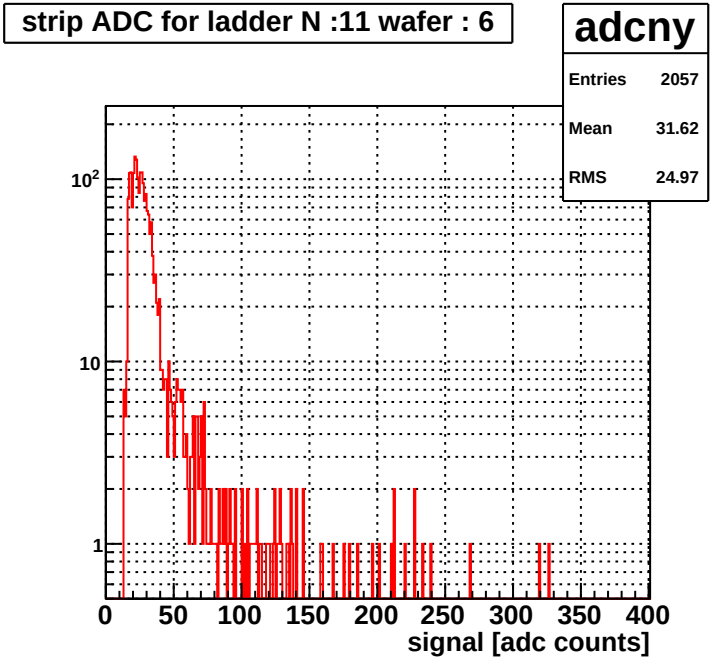

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 6217
Mean 27.65
RMS 13.27
signal [adc counts]

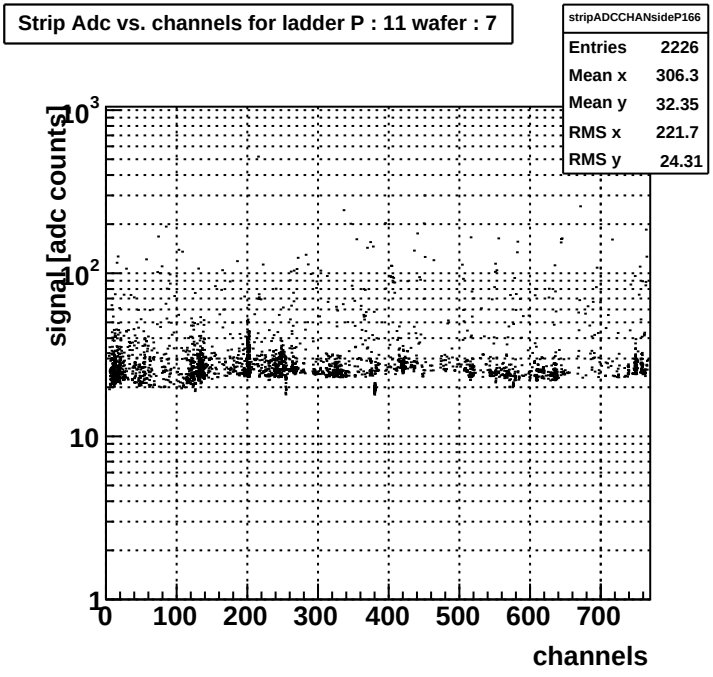

strip ADC for ladder N :11 wafer : 5
adcny
Entries 634
Mean 42.49
RMS 38.11
signal [adc counts]

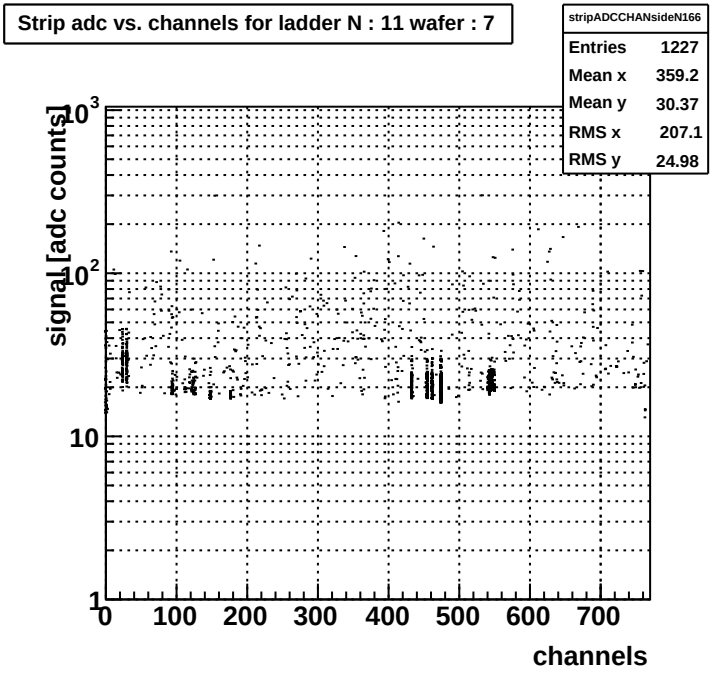

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1325
Mean x 229.1
Mean y 34.83
RMS x 193.4
RMS y 38.85
signal [adc counts]
channels

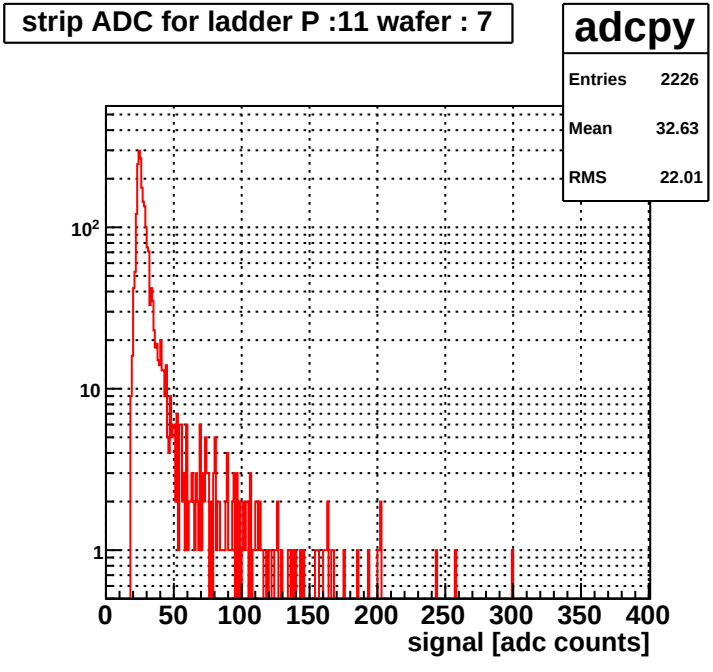

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 2057
Mean x 472.9
Mean y 31.12
RMS x 159.3
RMS y 24.97
signal [adc counts]
channels

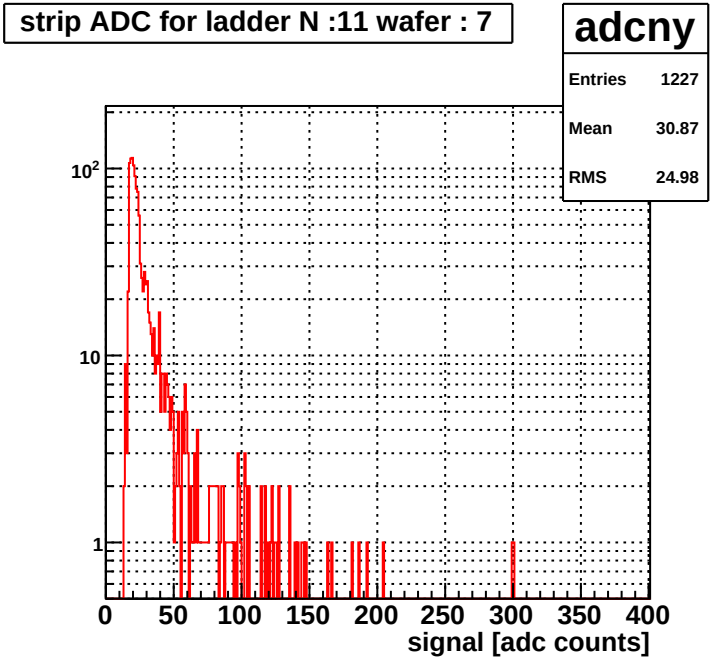

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1325
Mean 34.71
RMS 35.46
signal [adc counts]

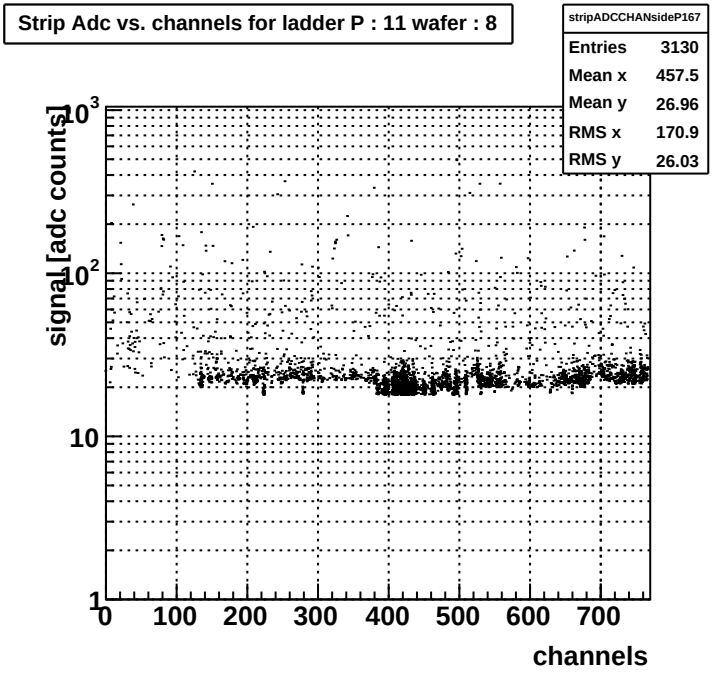

strip ADC for ladder N :11 wafer : 6
adcny
Entries 2057
Mean 31.62
RMS 24.97
signal [adc counts]

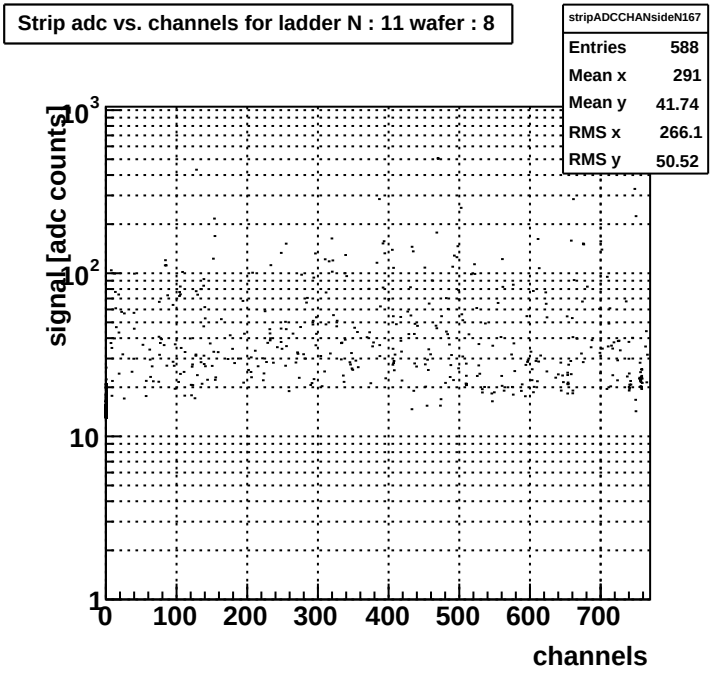

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 2226
Mean x 306.3
Mean y 32.35
RMS x 221.7
RMS y 24.31
signal [adc counts]
channels

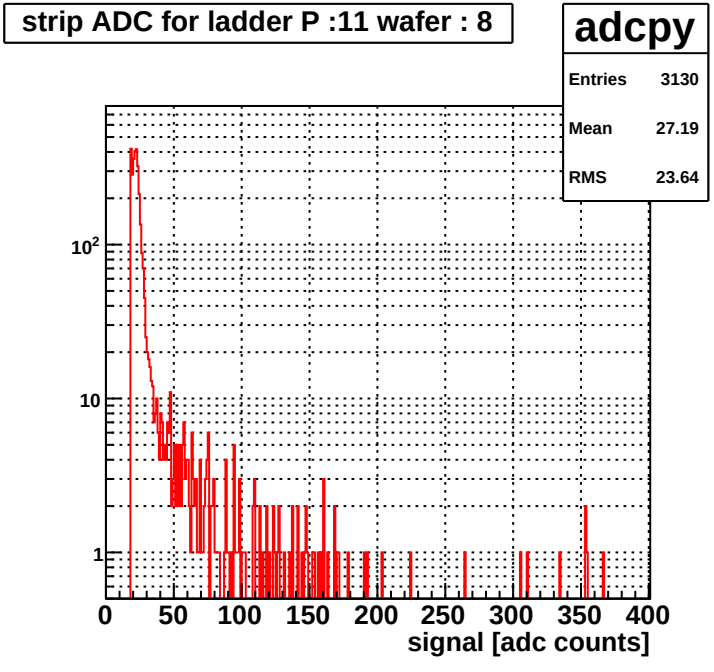

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 1227
Mean x 359.2
Mean y 30.37
RMS x 207.1
RMS y 24.98
signal [adc counts]
channels

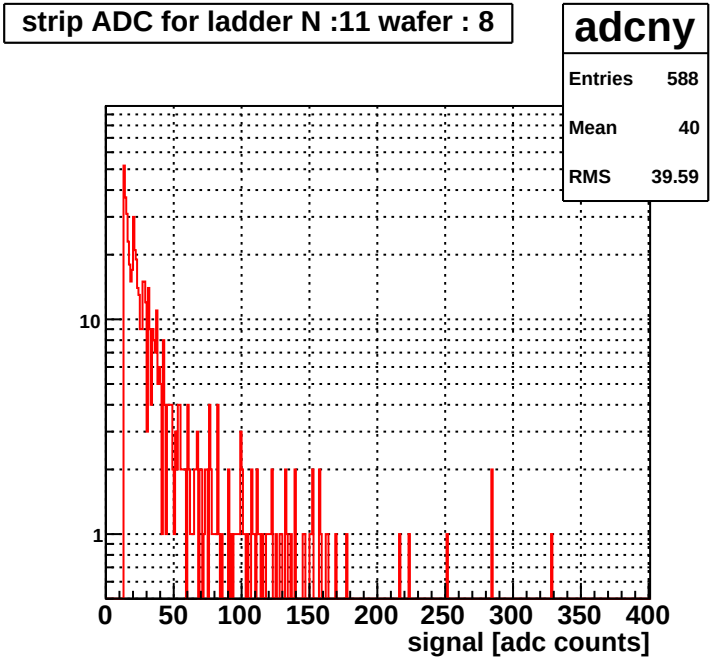

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 2226
Mean 32.63
RMS 22.01
signal [adc counts]

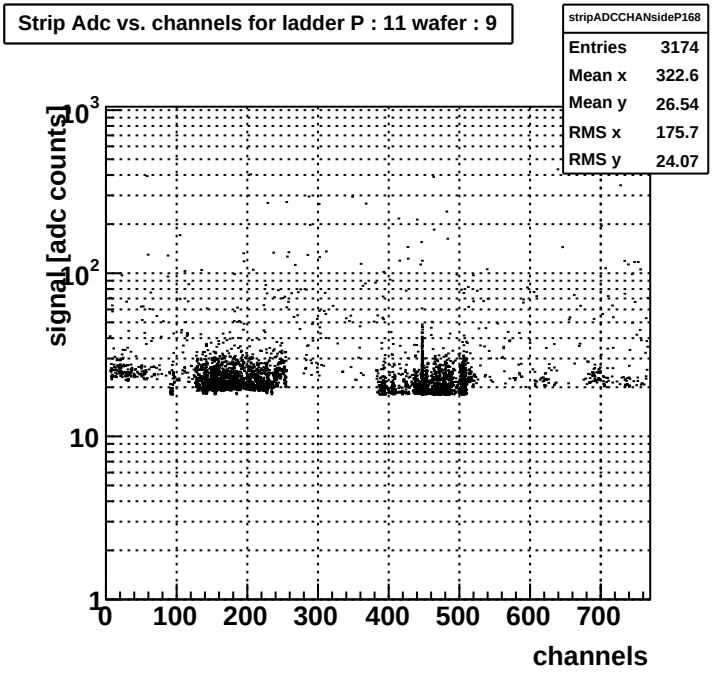

strip ADC for ladder N :11 wafer : 7
adcny
Entries 1227
Mean 30.87
RMS 24.98
signal [adc counts]

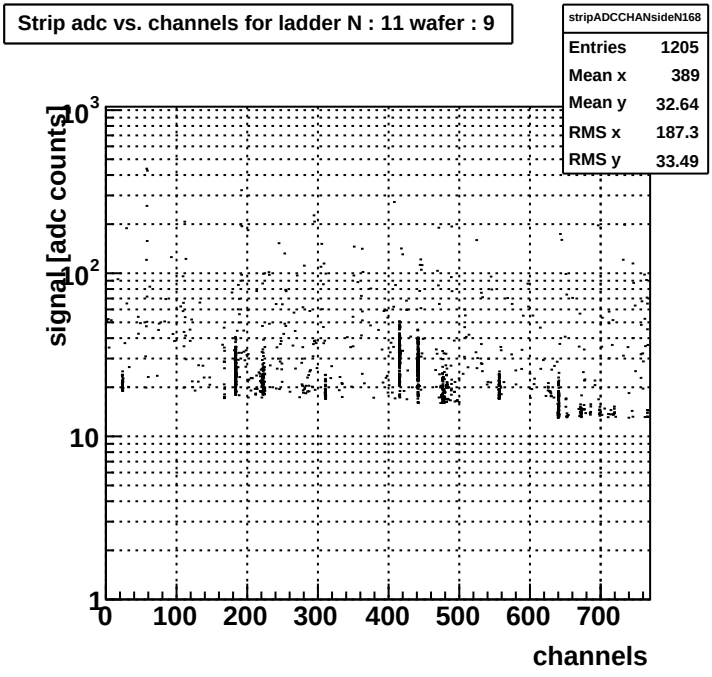

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3130
Mean x 457.5
Mean y 26.96
RMS x 170.9
RMS y 26.03
signal [adc counts]
channels

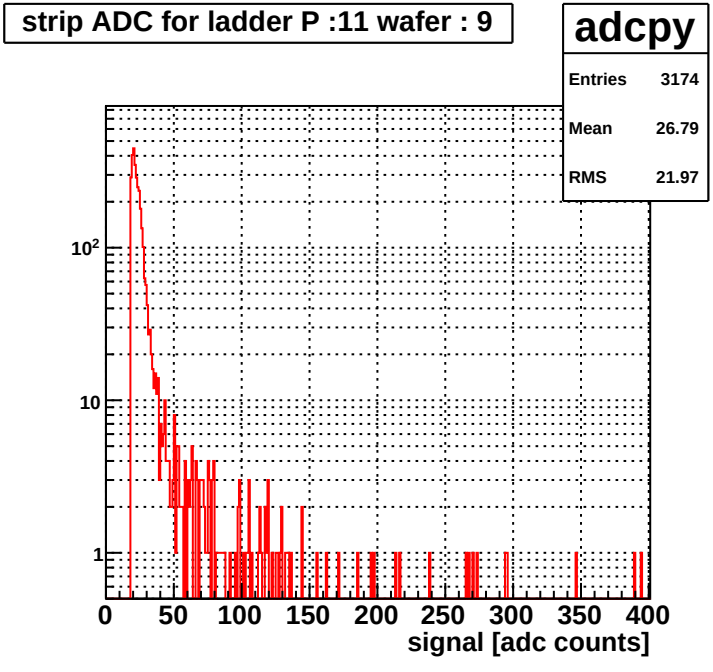

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 588
Mean x 291
Mean y 41.74
RMS x 266.1
RMS y 50.52
signal [adc counts]
channels

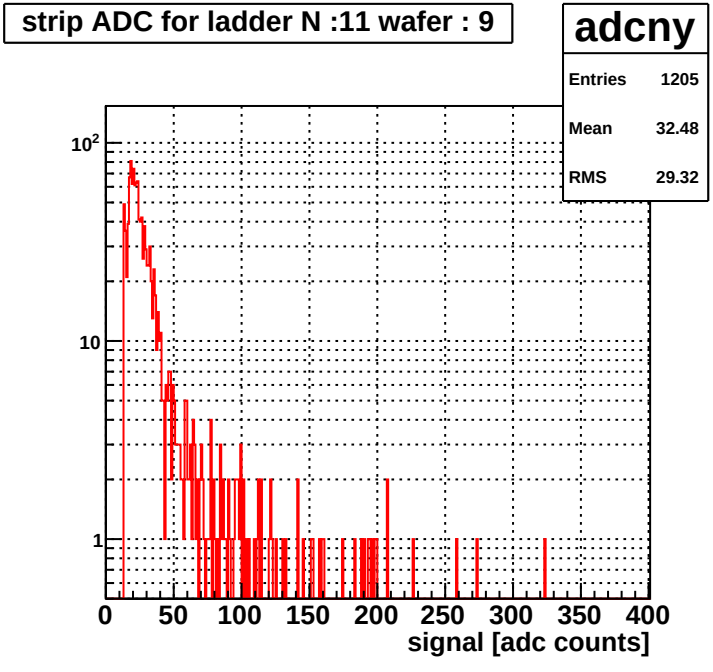

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3130
Mean 27.19
RMS 23.64
signal [adc counts]

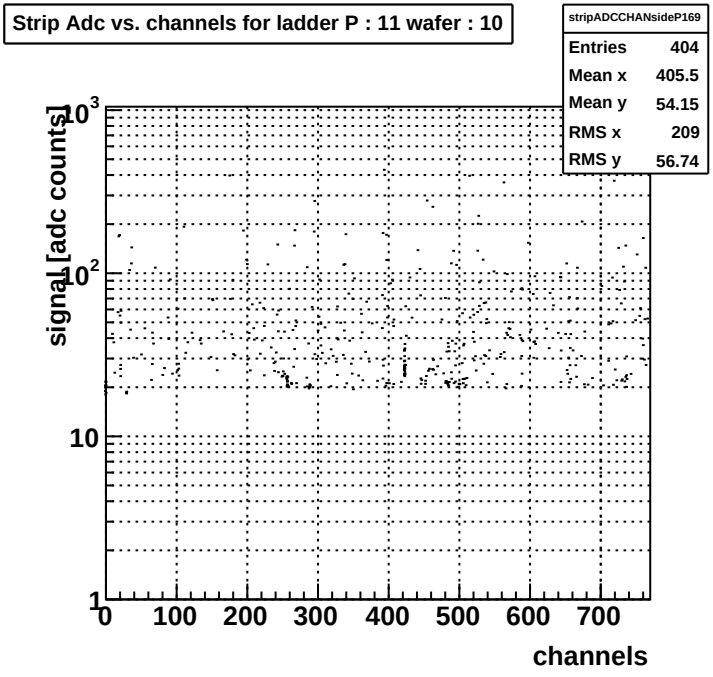

strip ADC for ladder N :11 wafer : 8
adcny
Entries 588
Mean 40
RMS 39.59
signal [adc counts]

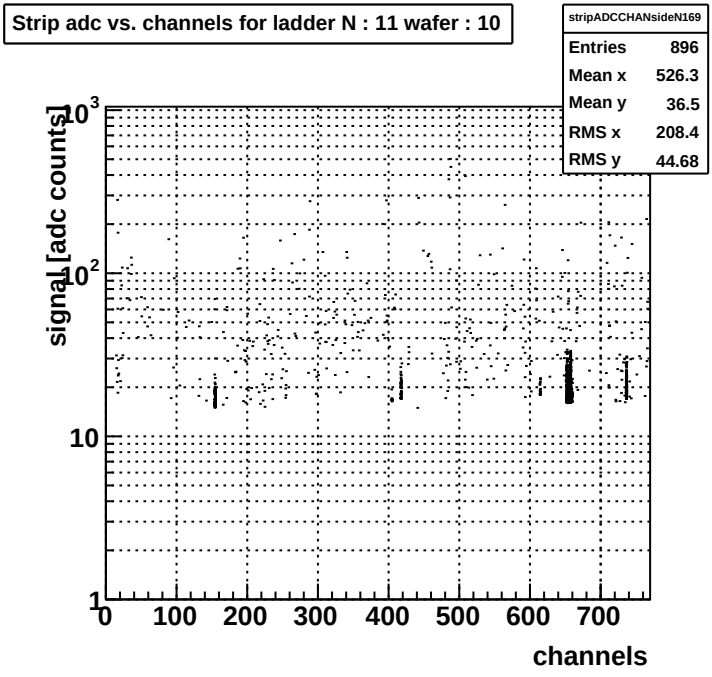

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 3174
Mean x 322.6
Mean y 26.54
RMS x 175.7
RMS y 24.07
signal [adc counts]
channels

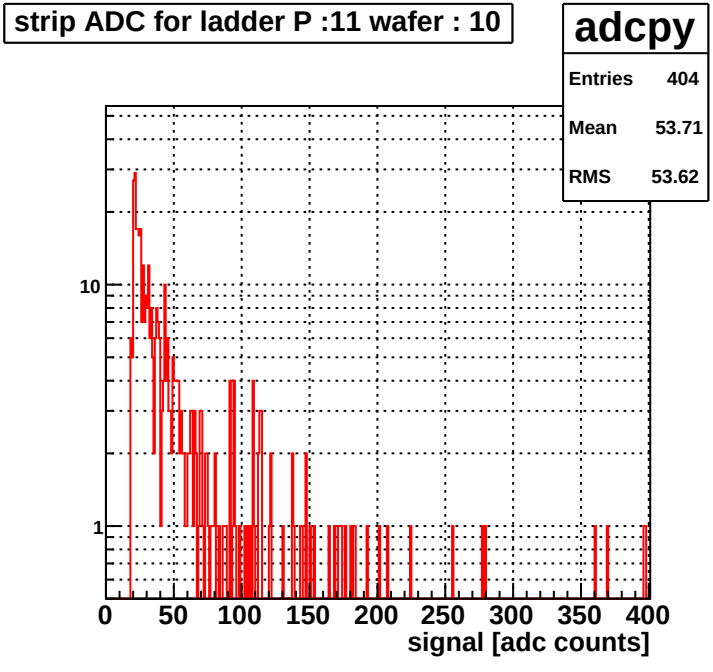

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 1205
Mean x 389
Mean y 32.64
RMS x 187.3
RMS y 33.49
signal [adc counts]
channels

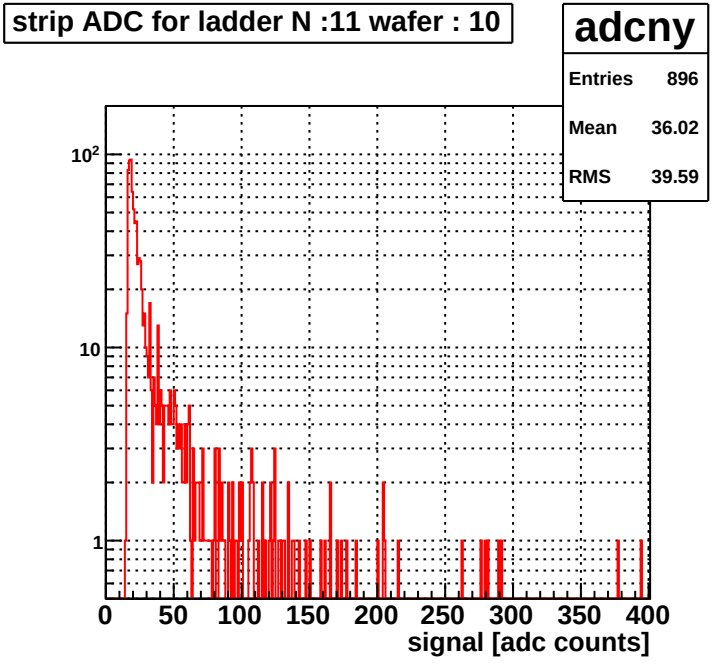

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 3174
Mean 26.79
RMS 21.97
signal [adc counts]

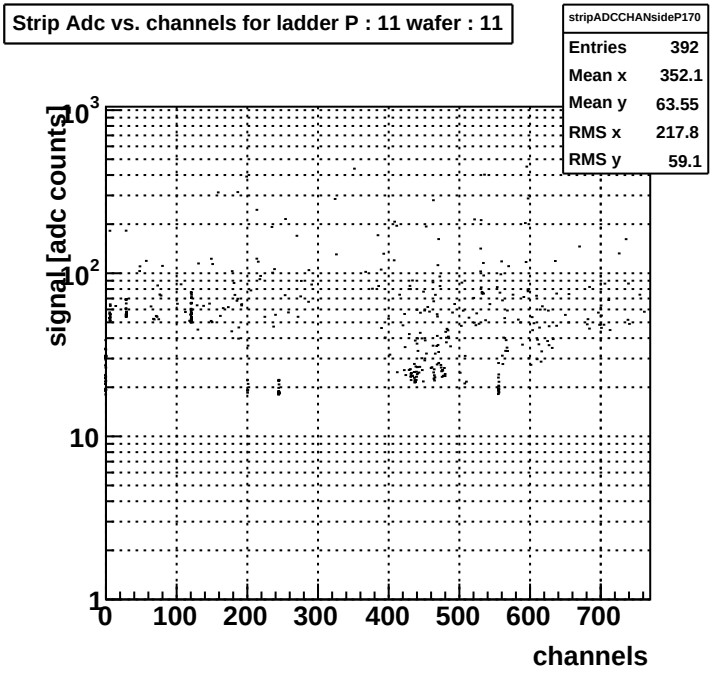

strip ADC for ladder N :11 wafer : 9
adcny
Entries 1205
Mean 32.48
RMS 29.32
signal [adc counts]

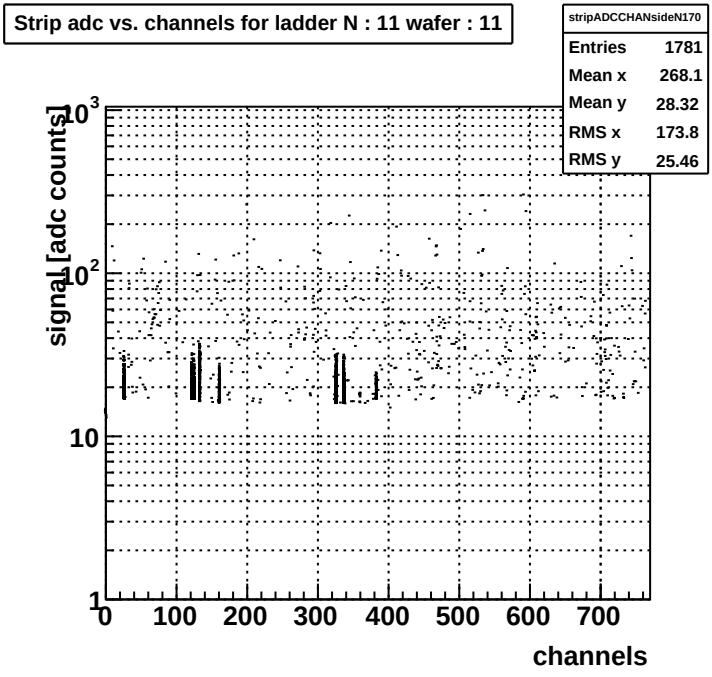

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 404
Mean x 405.5
Mean y 54.15
RMS x 209
RMS y 56.74
signal [adc counts]
channels

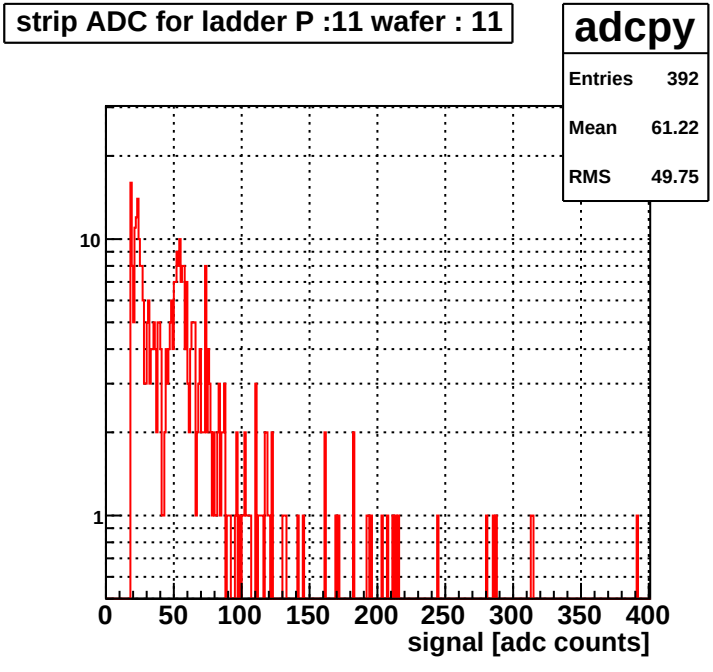

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 896
Mean x 526.3
Mean y 36.5
RMS x 208.4
RMS y 44.68
signal [adc counts]
channels

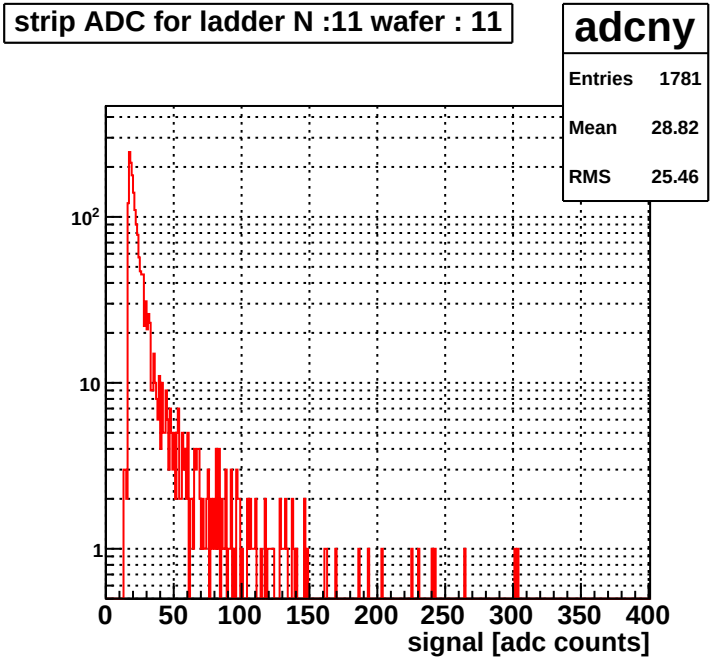

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 404
Mean 53.71
RMS 53.62
signal [adc counts]

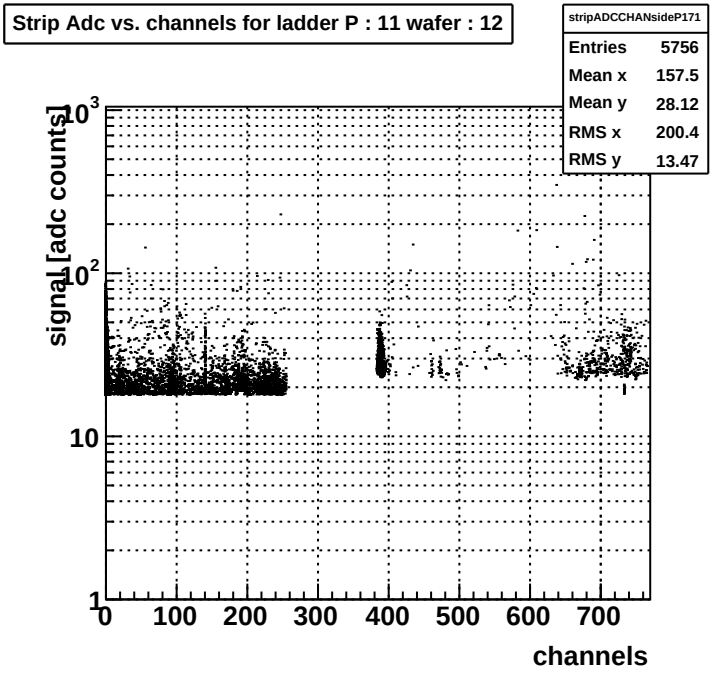

strip ADC for ladder N :11 wafer : 10
adcny
Entries 896
Mean 36.02
RMS 39.59
signal [adc counts]

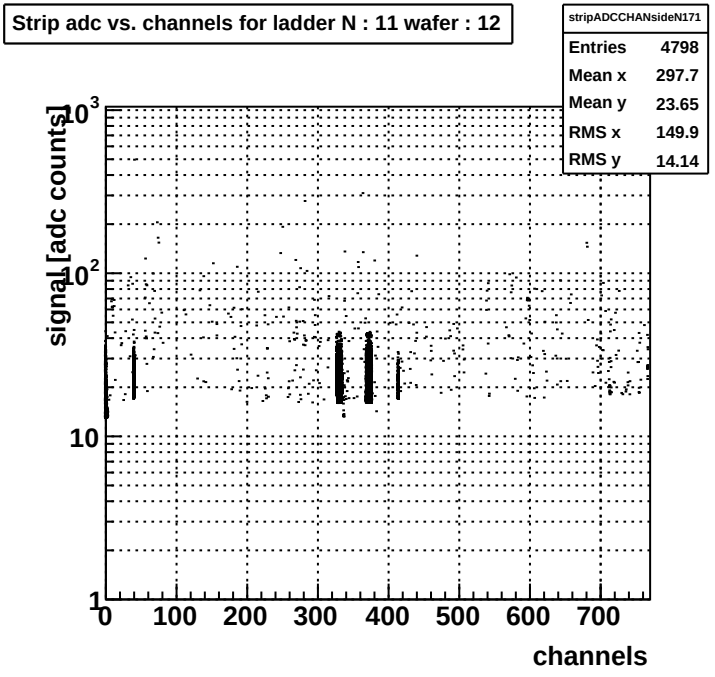

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 392
Mean x 352.1
Mean y 63.55
RMS x 217.8
RMS y 59.1
signal [adc counts]
channels

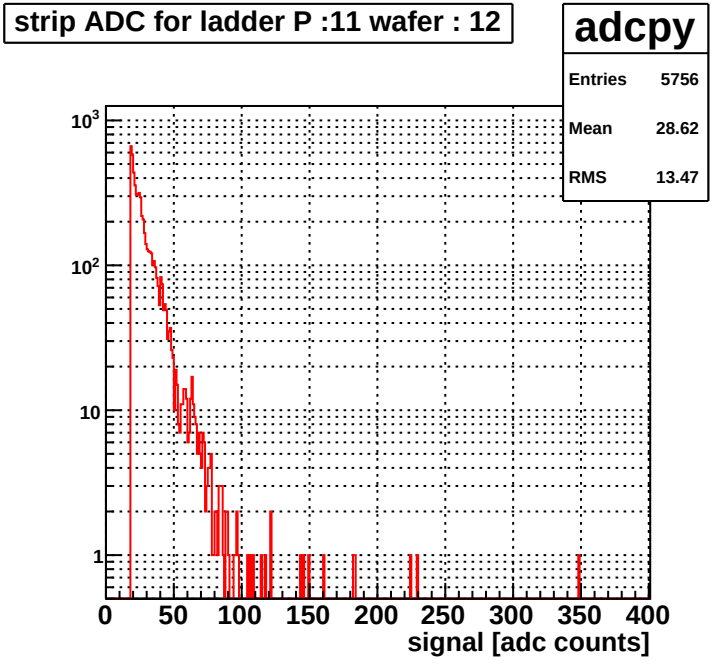

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 1781
Mean x 268.1
Mean y 28.32
RMS x 173.8
RMS y 25.46
signal [adc counts]
channels

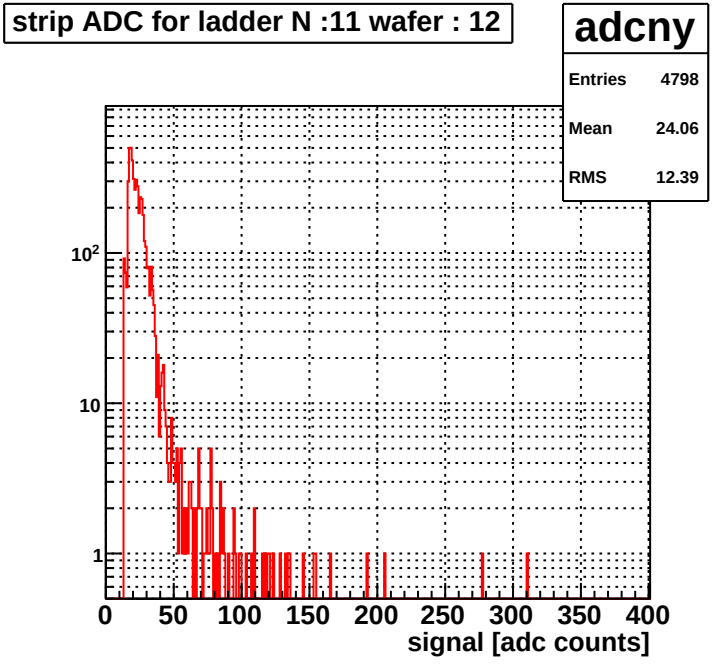

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 392
Mean 61.22
RMS 49.75
signal [adc counts]

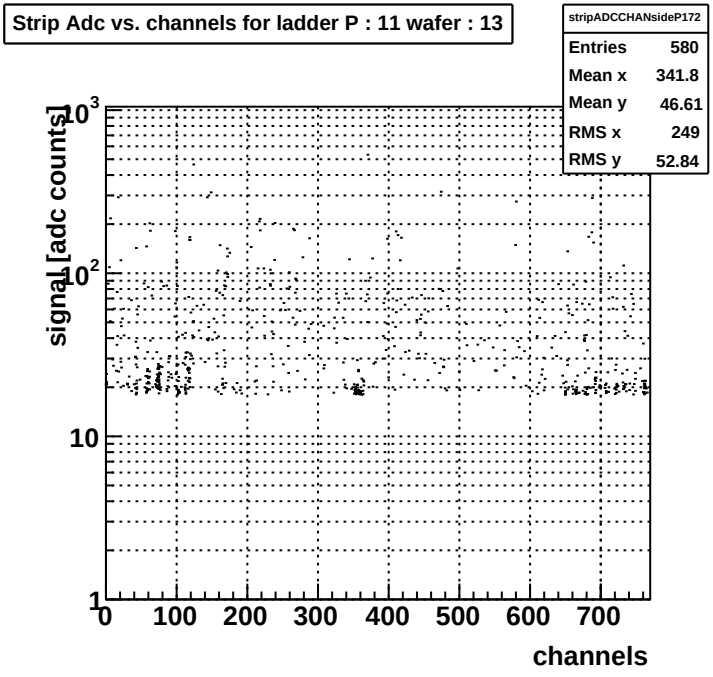

strip ADC for ladder N :11 wafer : 11
adcny
Entries 1781
Mean 28.82
RMS 25.46
signal [adc counts]

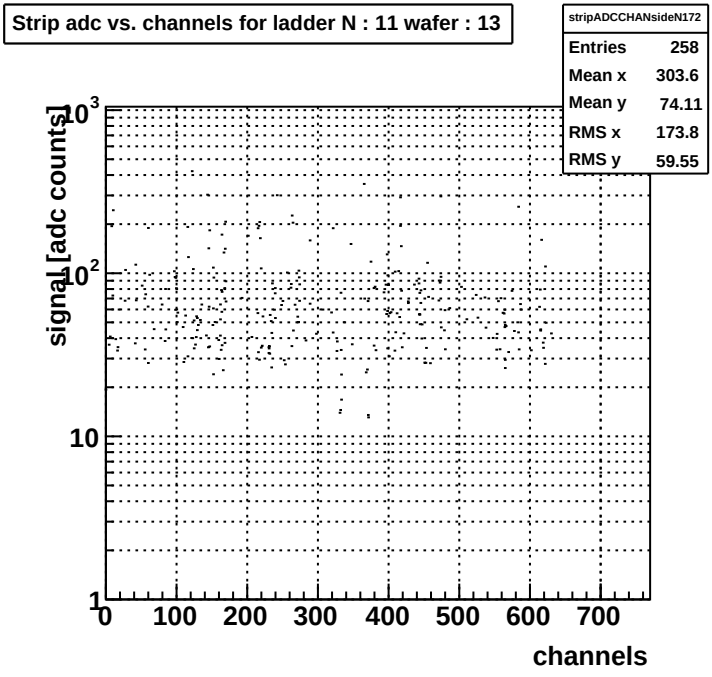

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 5756
Mean x 157.5
Mean y 28.12
RMS x 200.4
RMS y 13.47
signal [adc counts]
channels

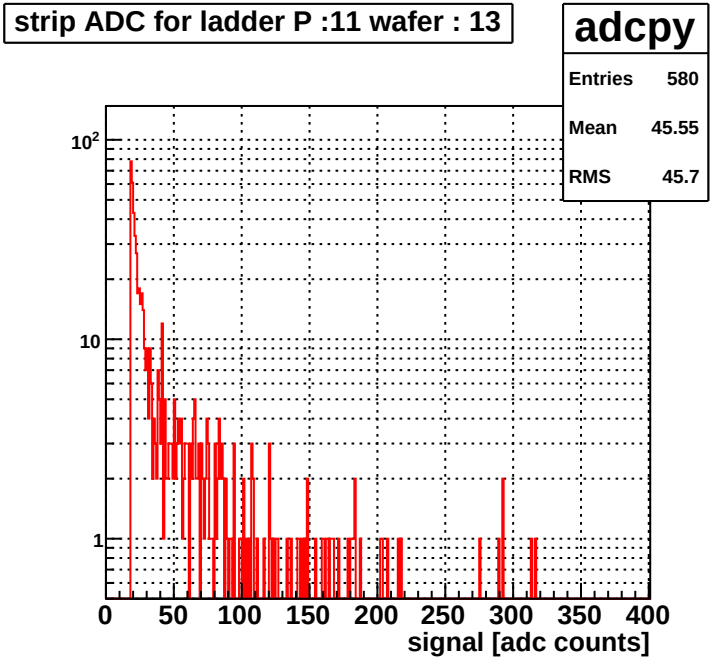

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 4798
Mean x 297.7
Mean y 23.65
RMS x 149.9
RMS y 14.14
signal [adc counts]
channels

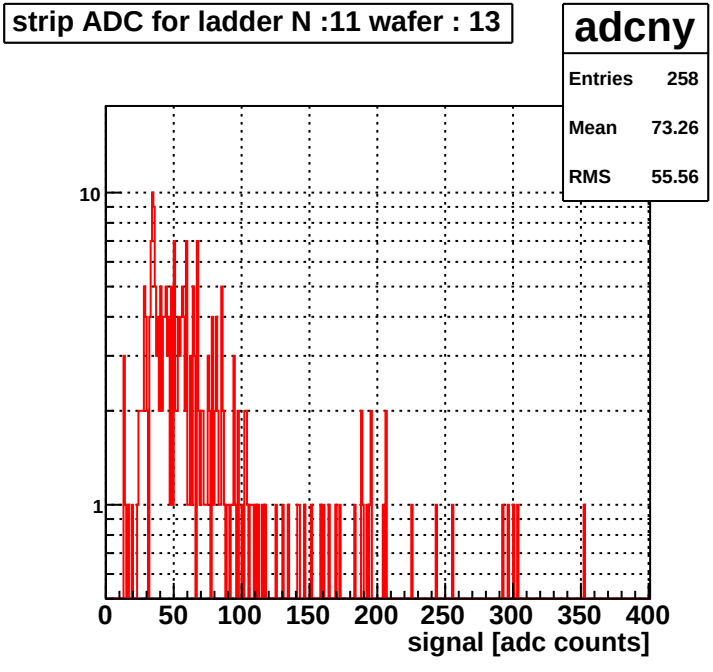

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 5756
Mean 28.62
RMS 13.47
signal [adc counts]

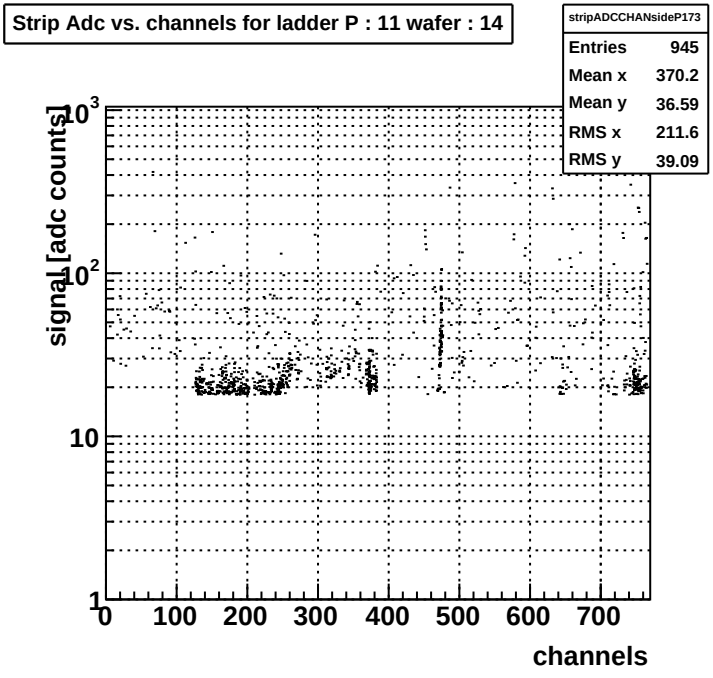

strip ADC for ladder N :11 wafer : 12
adcny
Entries 4798
Mean 24.06
RMS 12.39
signal [adc counts]

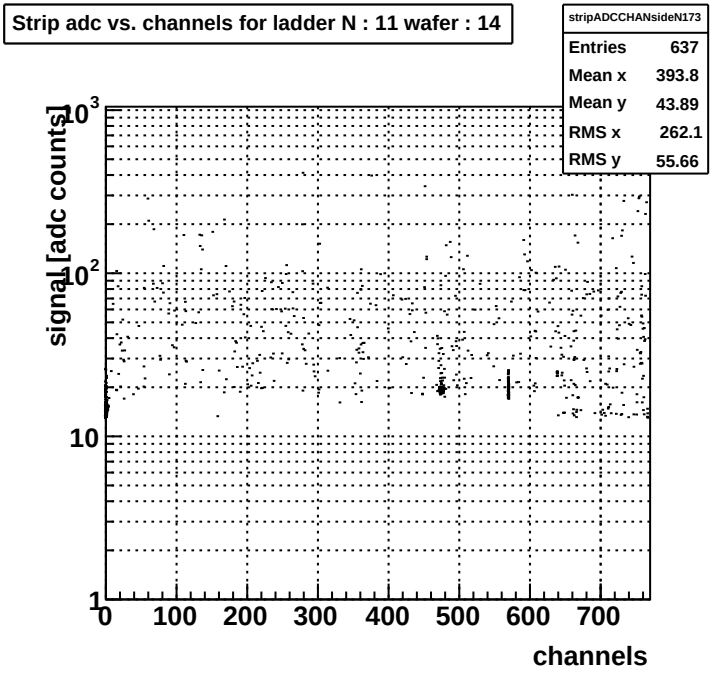

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 580
Mean x 341.8
Mean y 46.61
RMS x 249
RMS y 52.84
signal [adc counts]
channels

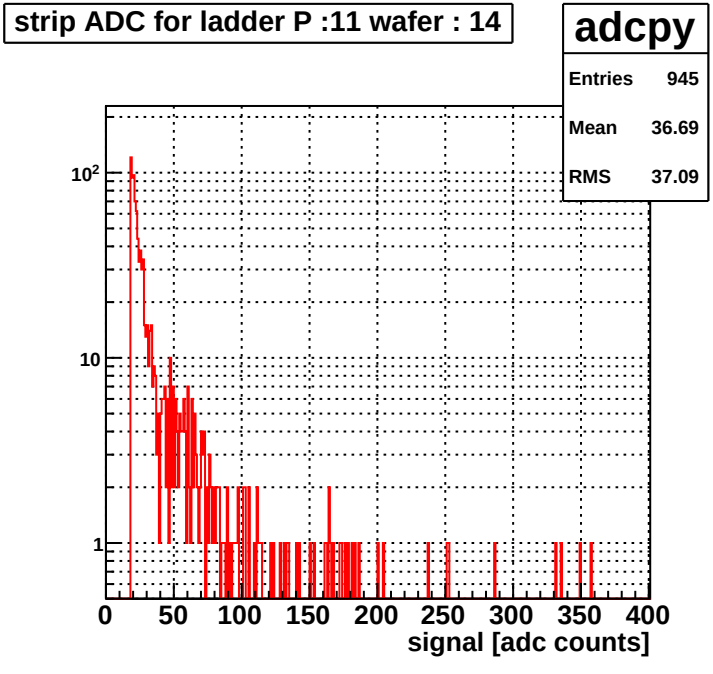

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 258
Mean x 303.6
Mean y 74.11
RMS x 173.8
RMS y 59.55
signal [adc counts]
channels

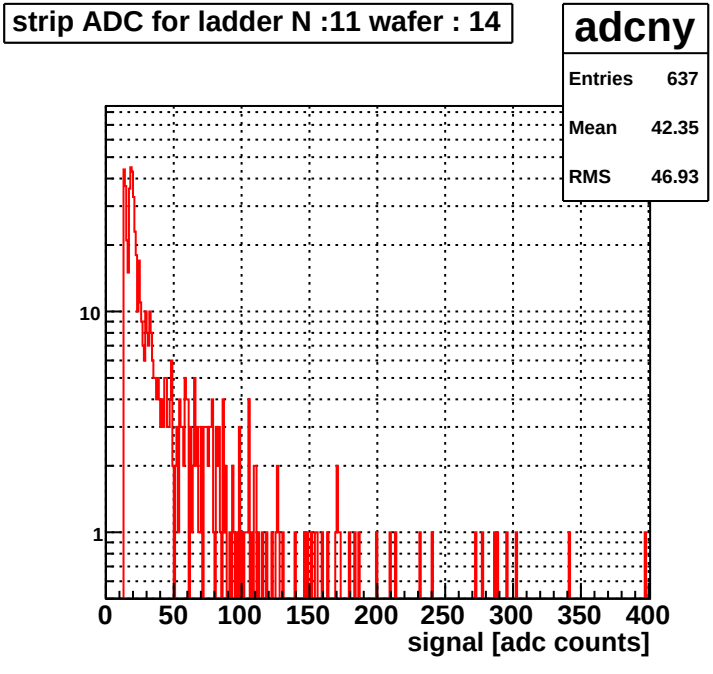

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 580
Mean 45.55
RMS 45.7
signal [adc counts]

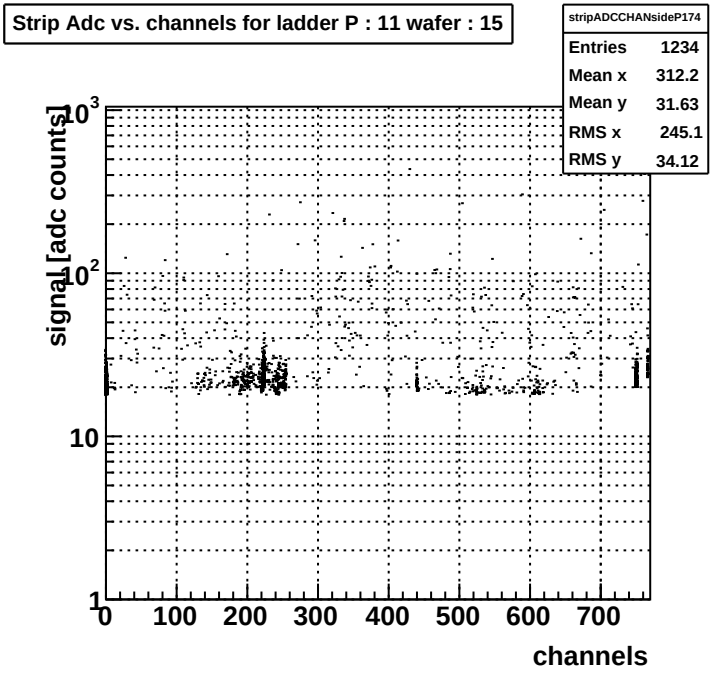

strip ADC for ladder N :11 wafer : 13
adcny
Entries 258
Mean 73.26
RMS 55.56
signal [adc counts]

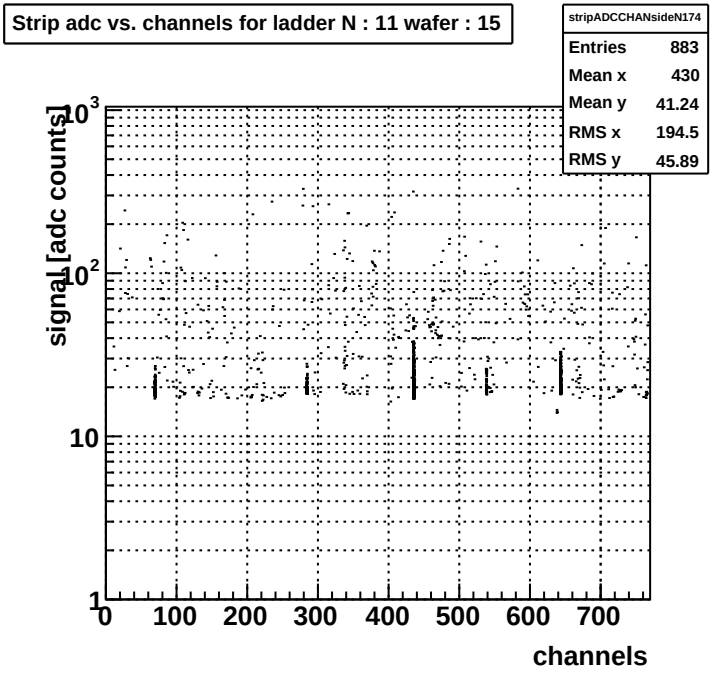

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 945
Mean x 370.2
Mean y 36.59
RMS x 211.6
RMS y 39.09
signal [adc counts]
channels

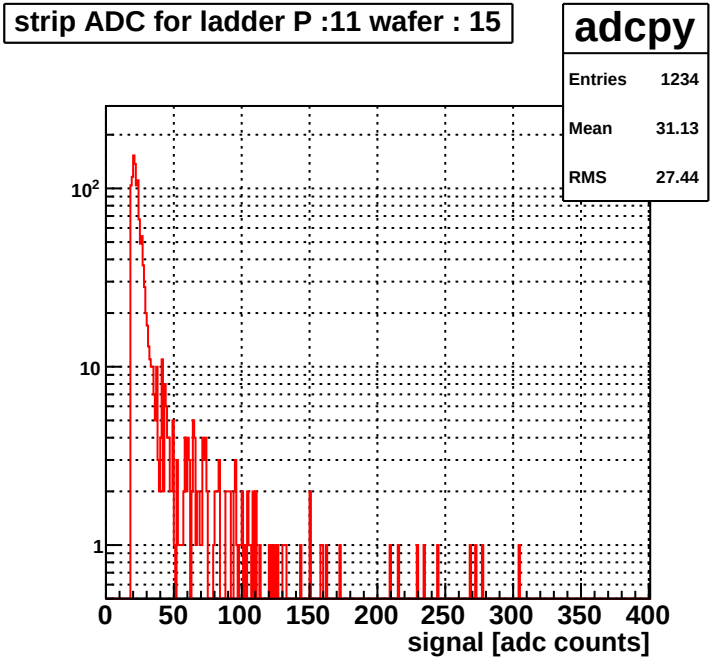

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 637
Mean x 393.8
Mean y 43.89
RMS x 262.1
RMS y 55.66
signal [adc counts]
channels

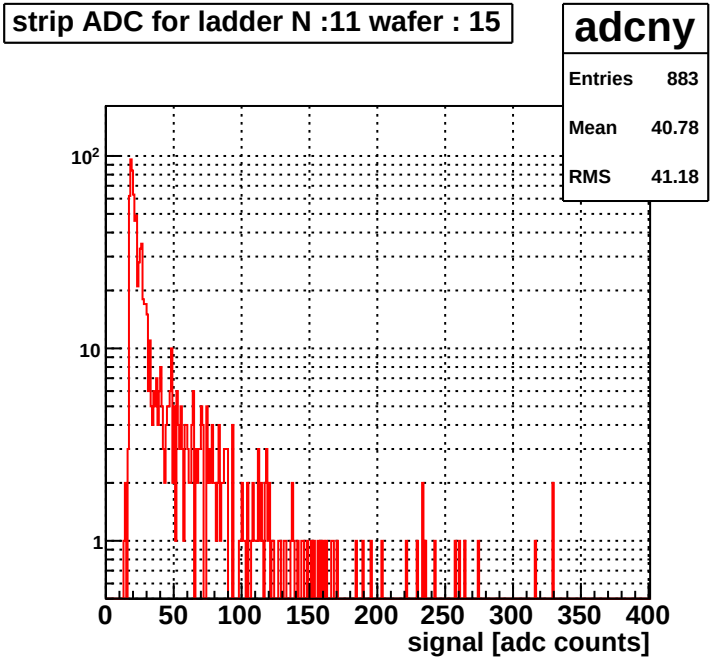

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 945
Mean 36.69
RMS 37.09
signal [adc counts]

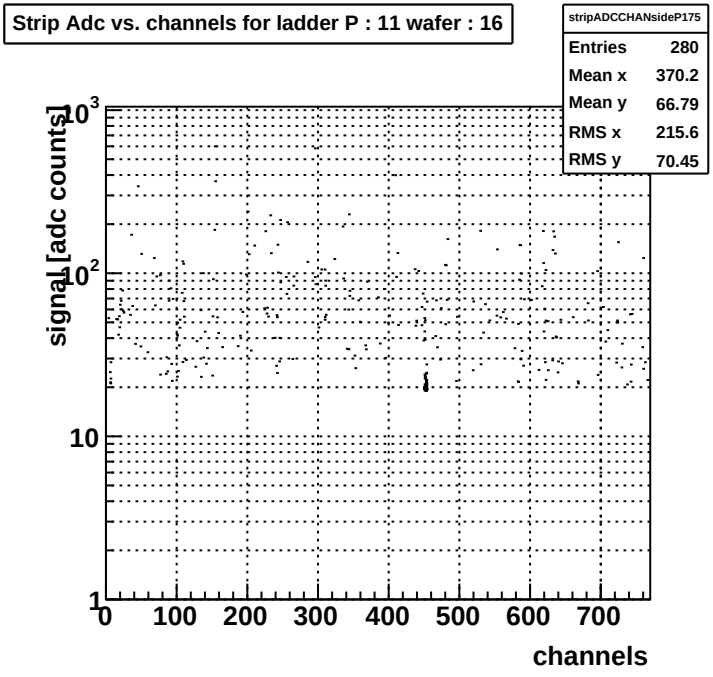

strip ADC for ladder N :11 wafer : 14
adcny
Entries 637
Mean 42.35
RMS 46.93
signal [adc counts]

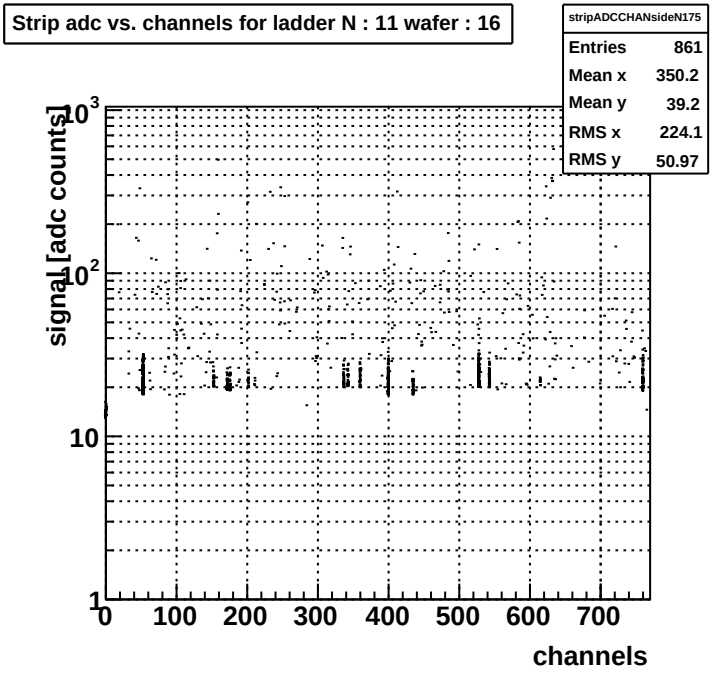

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 1234
Mean x 312.2
Mean y 31.63
RMS x 245.1
RMS y 34.12
signal [adc counts]
channels

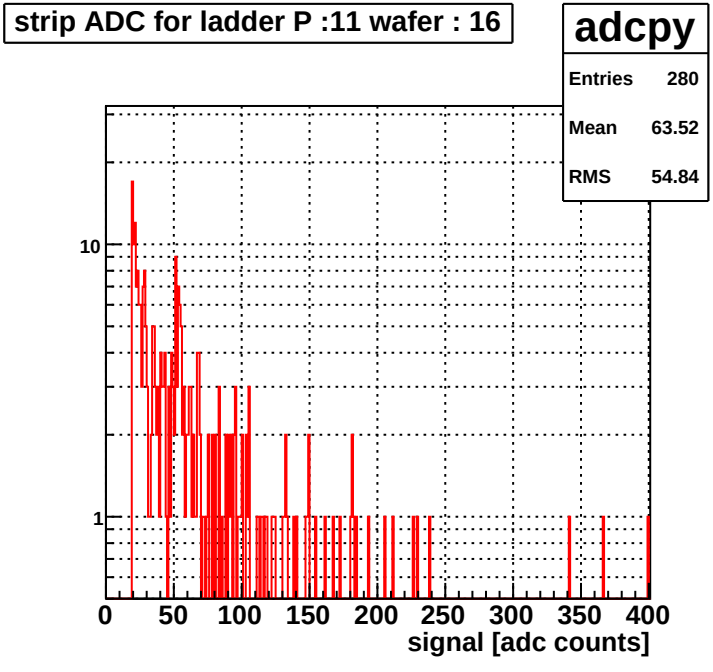

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 883
Mean x 430
Mean y 41.24
RMS x 194.5
RMS y 45.89
signal [adc counts]
channels

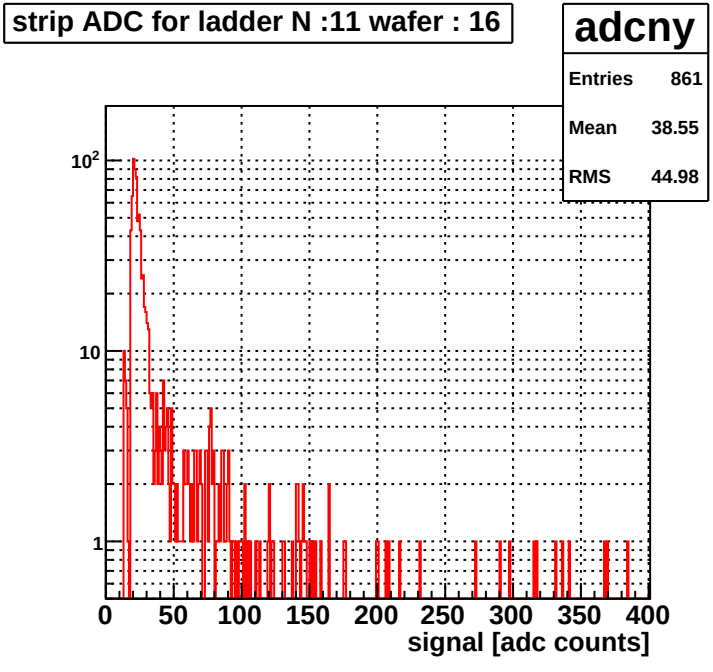

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 1234
Mean 31.13
RMS 27.44
signal [adc counts]

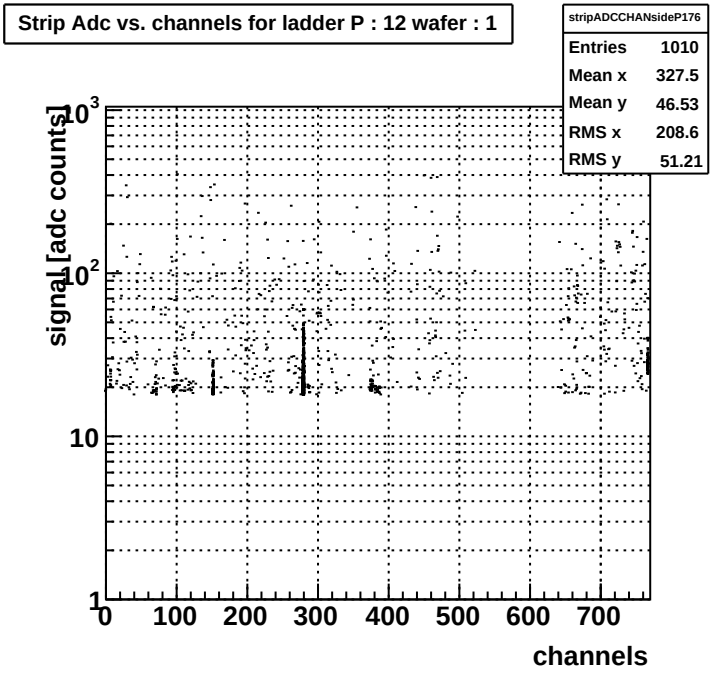

strip ADC for ladder N :11 wafer : 15
adcny
Entries 883
Mean 40.78
RMS 41.18
signal [adc counts]

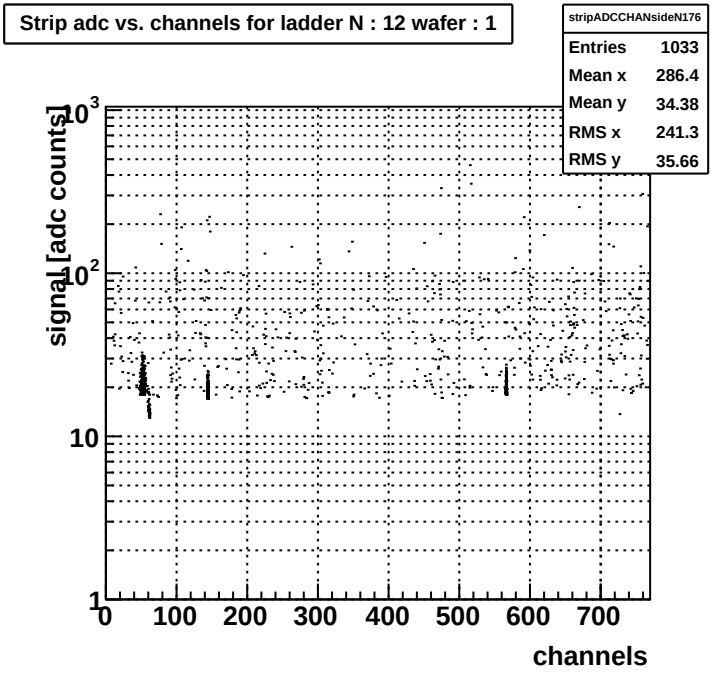

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 280
Mean x 370.2
Mean y 66.79
RMS x 215.6
RMS y 70.45
signal [adc counts]
channels

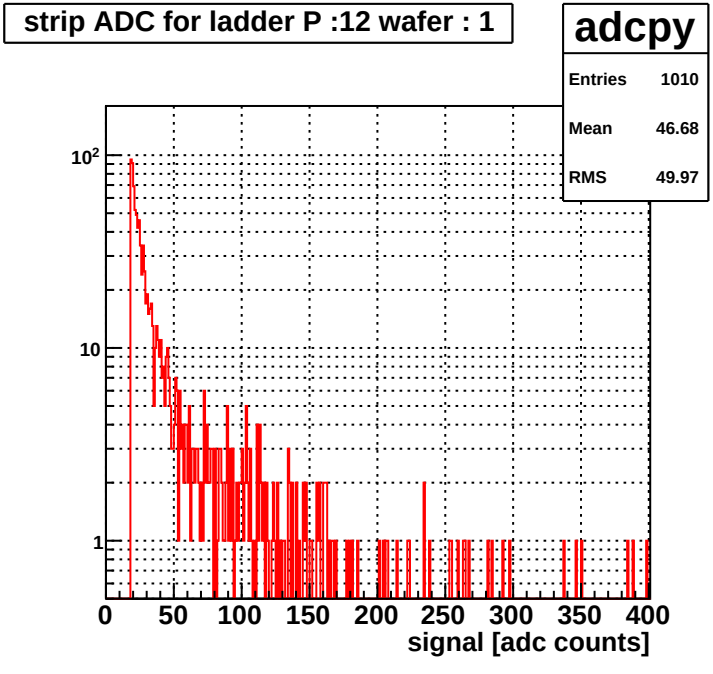

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 861
Mean x 350.2
Mean y 39.2
RMS x 224.1
RMS y 50.97
signal [adc counts]
channels

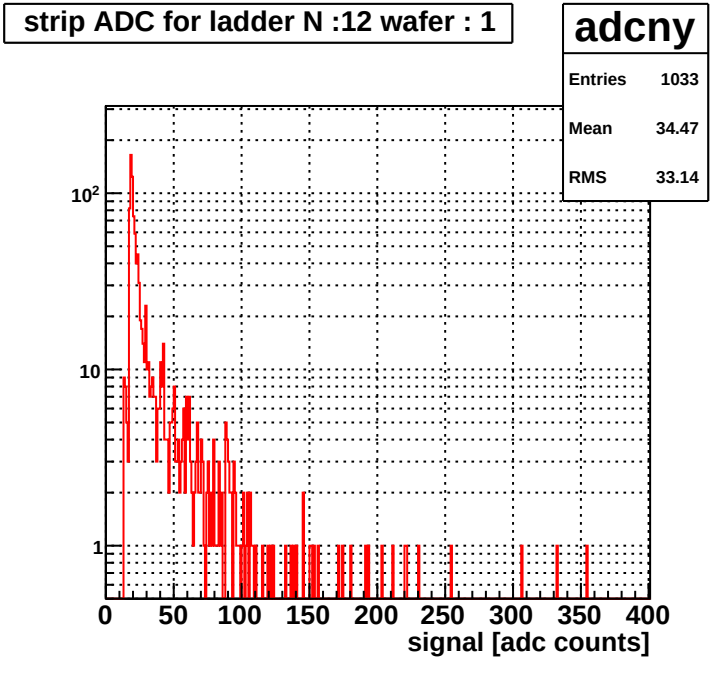

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 280
Mean 63.52
RMS 54.84
signal [adc counts]

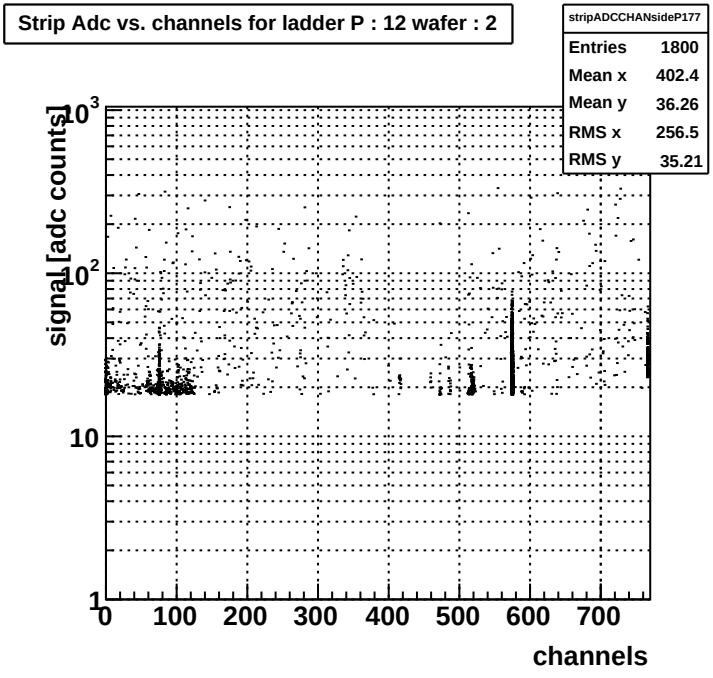

strip ADC for ladder N :11 wafer : 16
adcny
Entries 861
Mean 38.55
RMS 44.98
signal [adc counts]

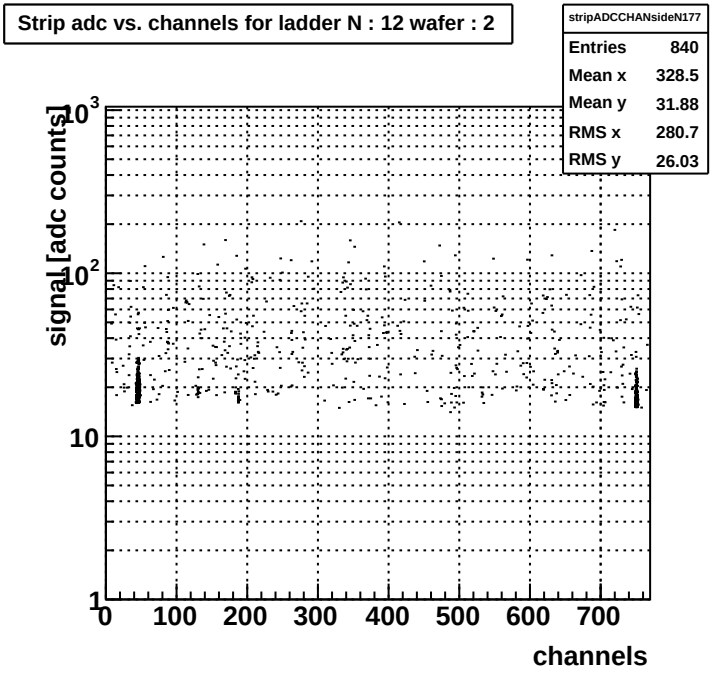

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 1010
Mean x 327.5
Mean y 46.53
RMS x 208.6
RMS y 51.21
signal [adc counts]
channels

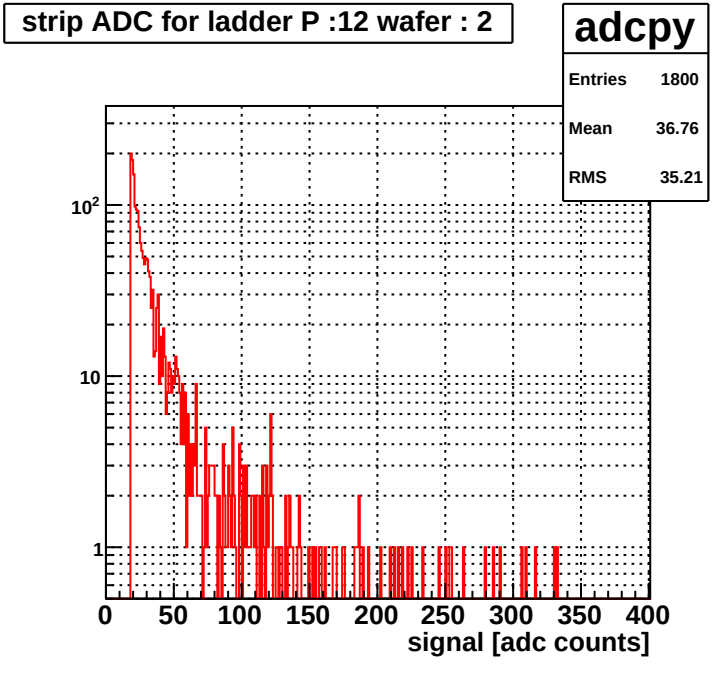

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 1033
Mean x 286.4
Mean y 34.38
RMS x 241.3
RMS y 35.66
signal [adc counts]
channels

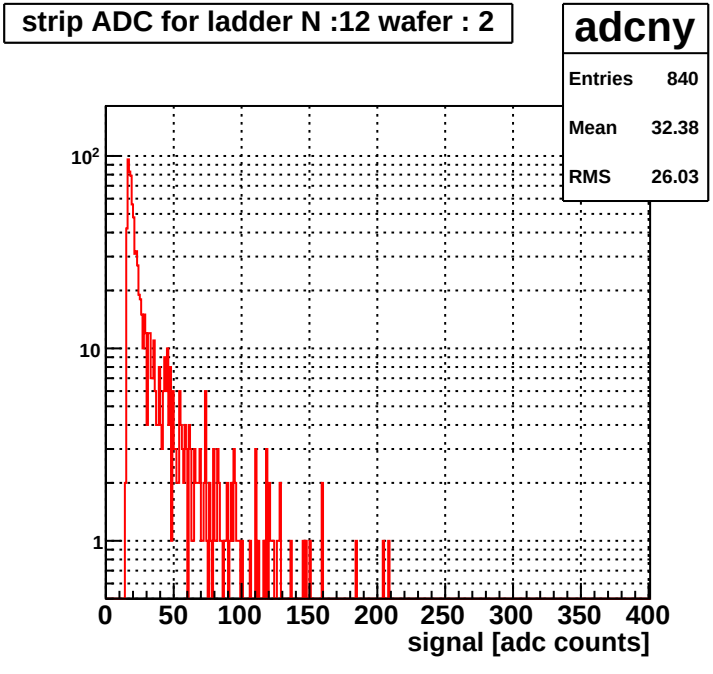

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 1010
Mean 46.68
RMS 49.97
signal [adc counts]

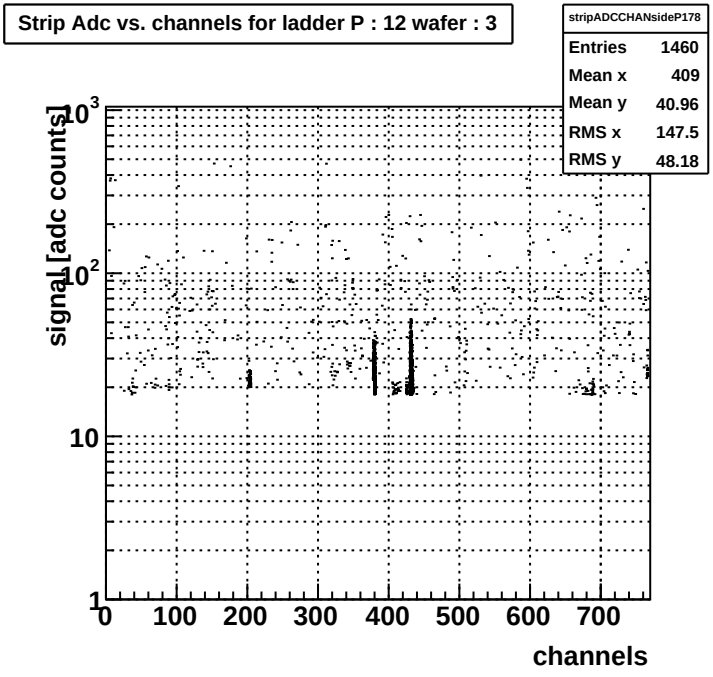

strip ADC for ladder N :12 wafer : 1
adcny
Entries 1033
Mean 34.47
RMS 33.14
signal [adc counts]

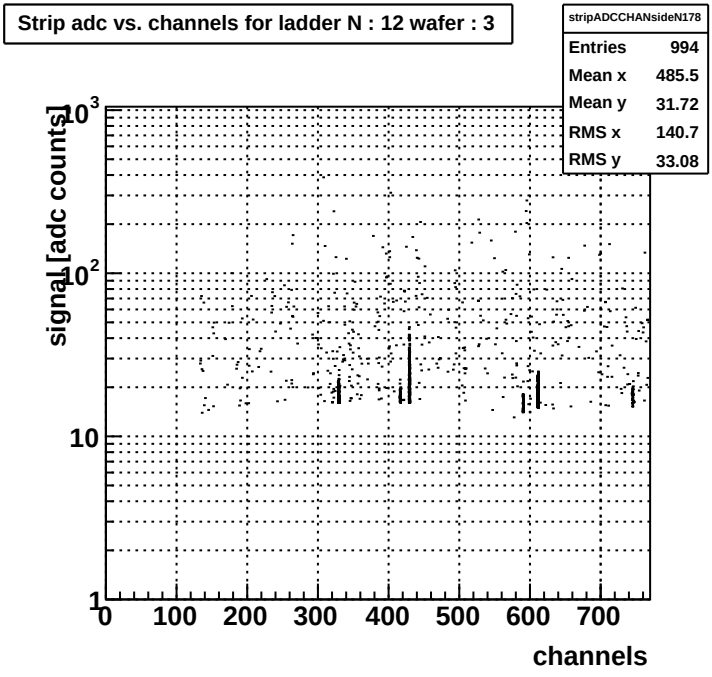

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1800
Mean x 402.4
Mean y 36.26
RMS x 256.5
RMS y 35.21
signal [adc counts]
channels

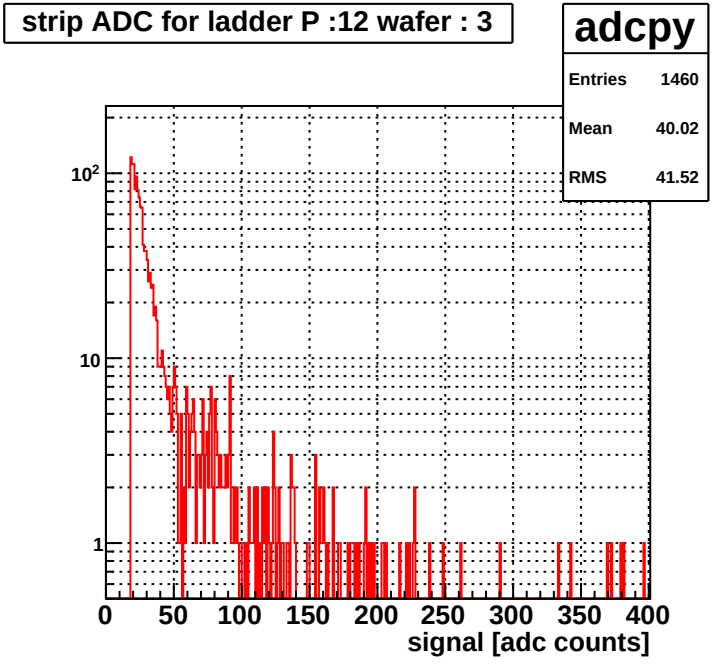

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 840
Mean x 328.5
Mean y 31.88
RMS x 280.7
RMS y 26.03
signal [adc counts]
channels

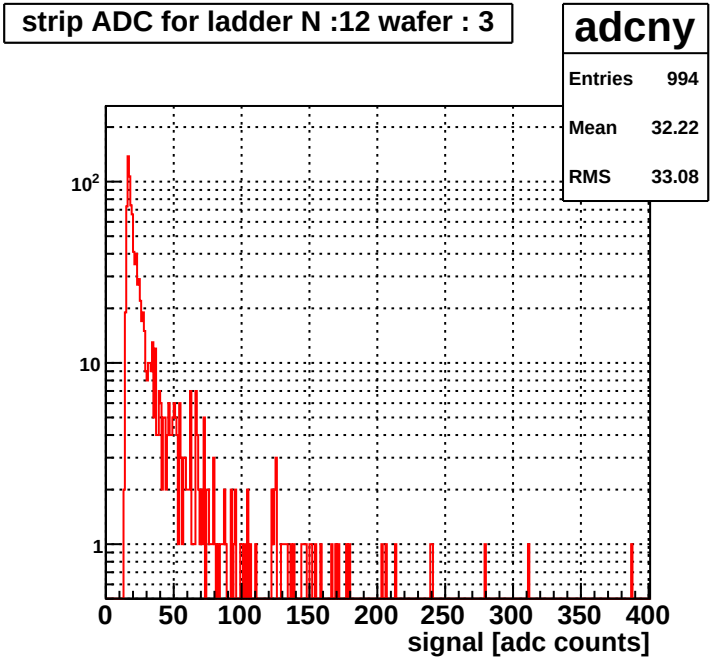

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1800
Mean 36.76
RMS 35.21
signal [adc counts]

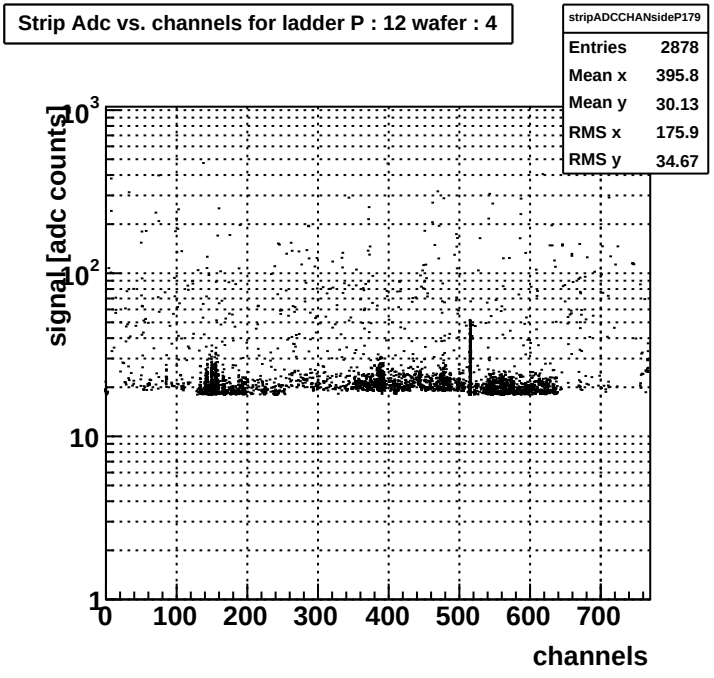

strip ADC for ladder N :12 wafer : 2
adcny
Entries 840
Mean 32.38
RMS 26.03
signal [adc counts]

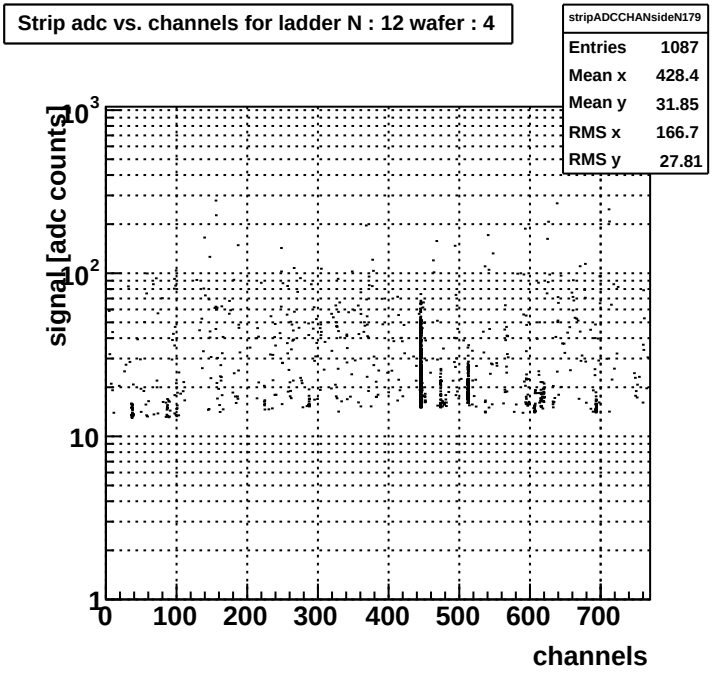

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 1460
Mean x 409
Mean y 40.96
RMS x 147.5
RMS y 48.18
signal [adc counts]
channels

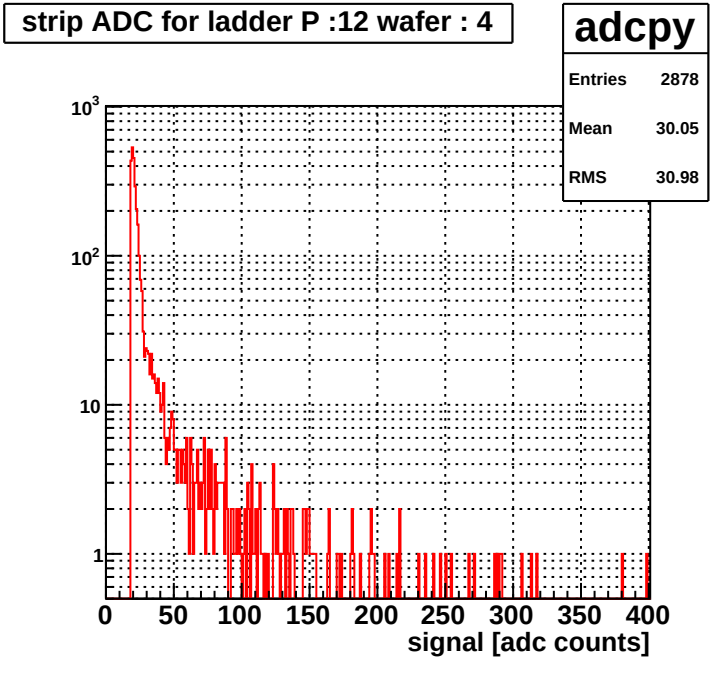

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 994
Mean x 485.5
Mean y 31.72
RMS x 140.7
RMS y 33.08
signal [adc counts]
channels

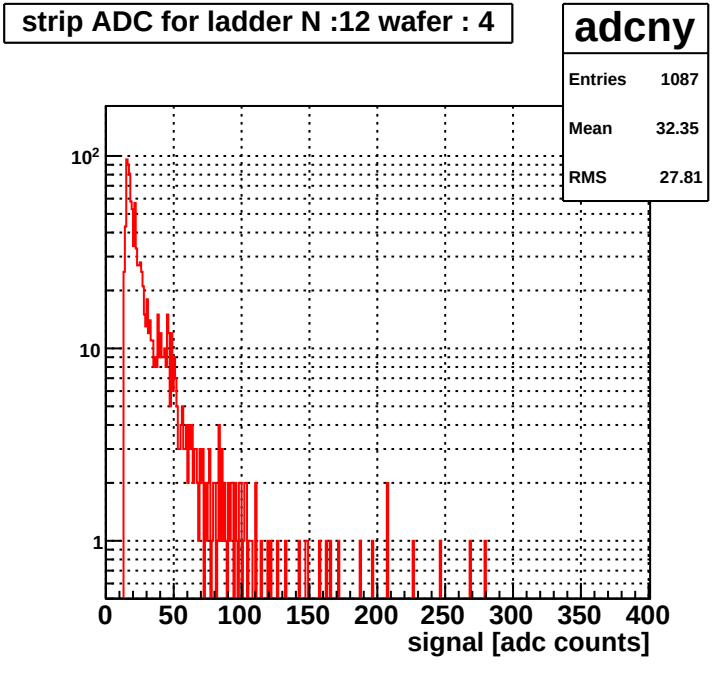

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 1460
Mean 40.02
RMS 41.52
signal [adc counts]

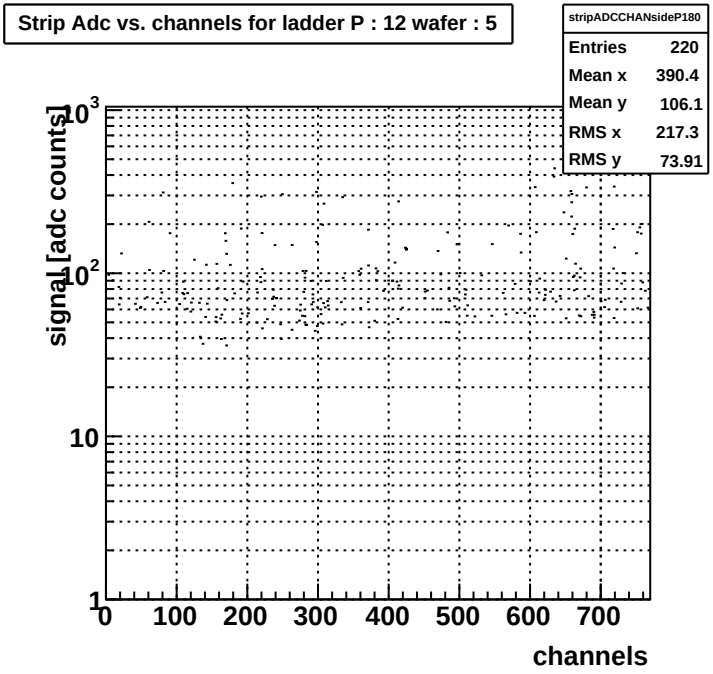

strip ADC for ladder N :12 wafer : 3
adcny
Entries 994
Mean 32.22
RMS 33.08
signal [adc counts]

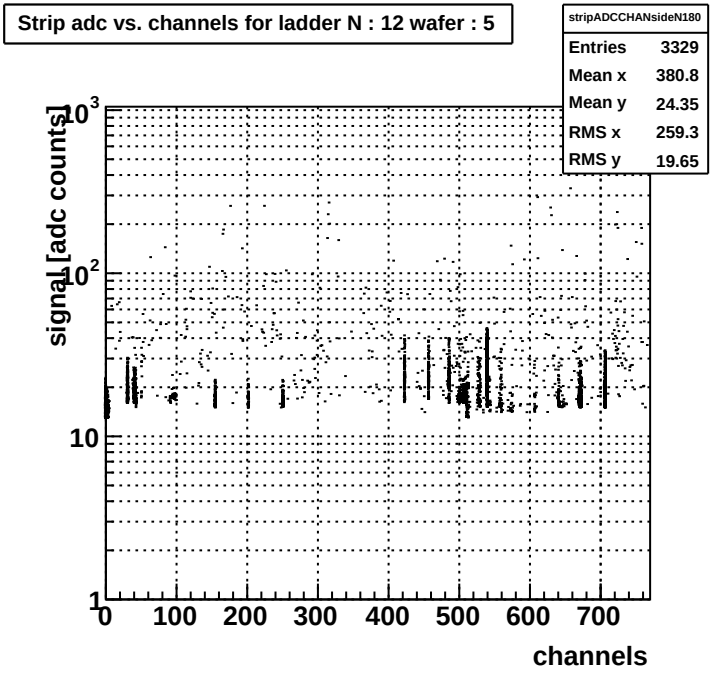

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2878
Mean x 395.8
Mean y 30.13
RMS x 175.9
RMS y 34.67
signal [adc counts]
channels

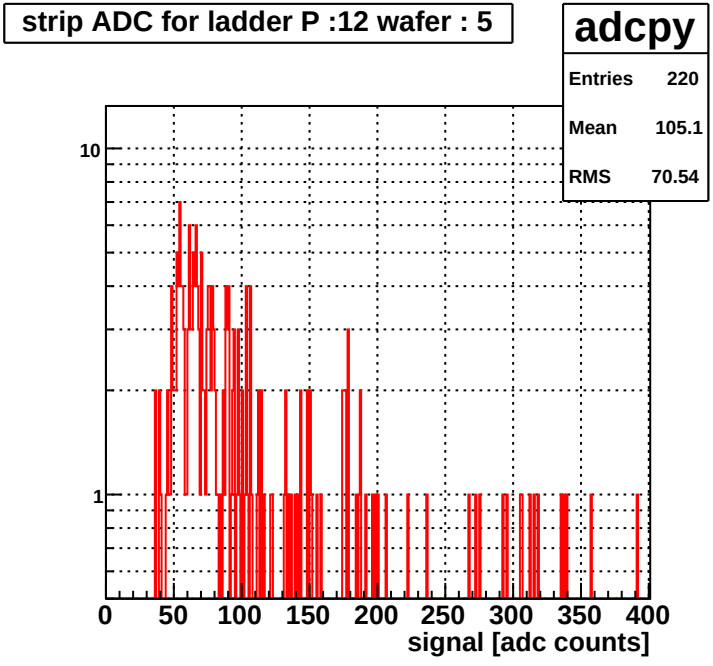

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 1087
Mean x 428.4
Mean y 31.85
RMS x 166.7
RMS y 27.81
signal [adc counts]
channels

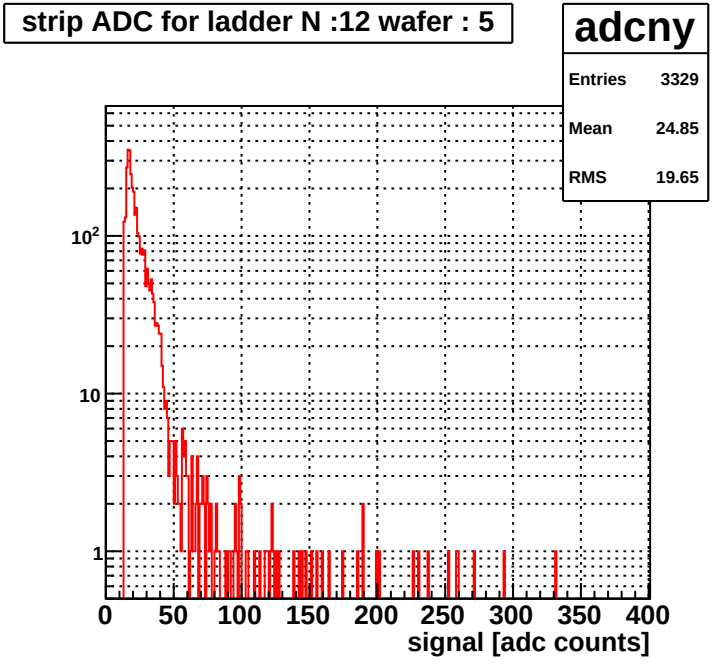

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2878
Mean 30.05
RMS 30.98
signal [adc counts]

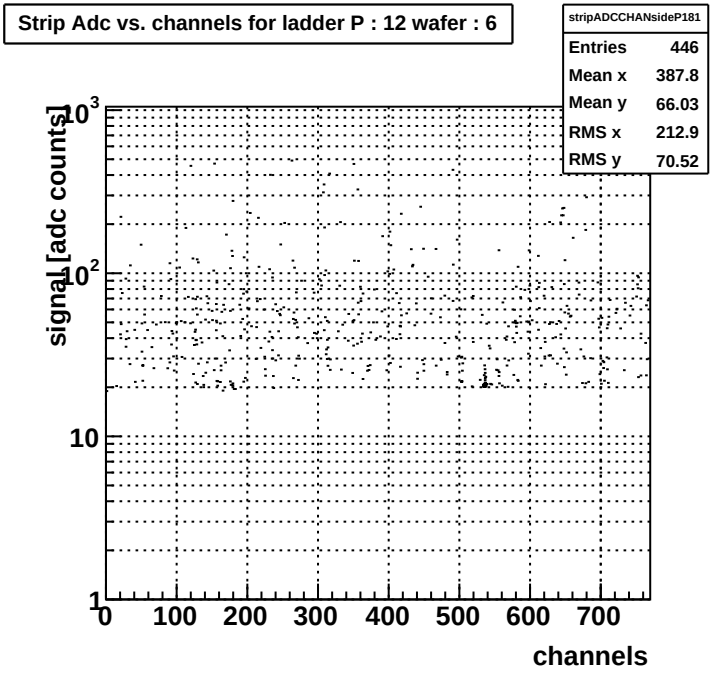

strip ADC for ladder N :12 wafer : 4
adcny
Entries 1087
Mean 32.35
RMS 27.81
signal [adc counts]

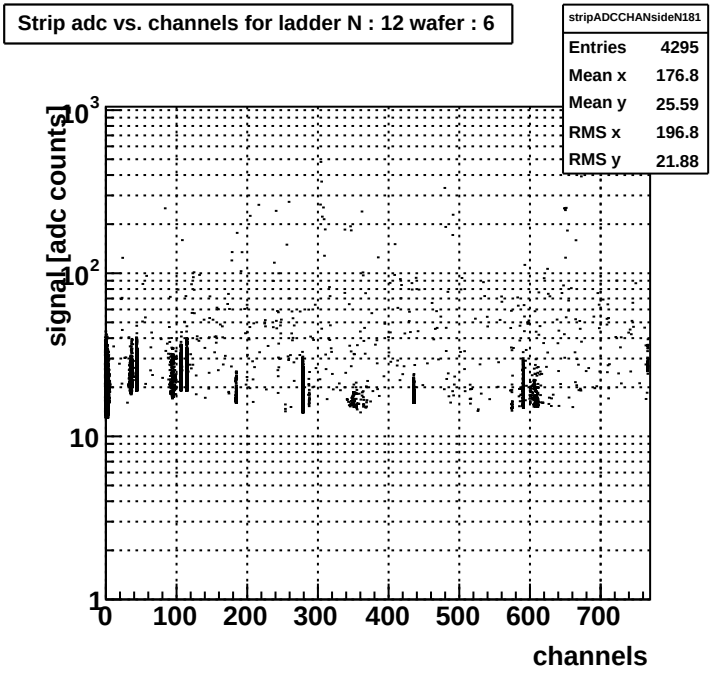

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 220
Mean x 390.4
Mean y 106.1
RMS x 217.3
RMS y 73.91
signal [adc counts]
channels

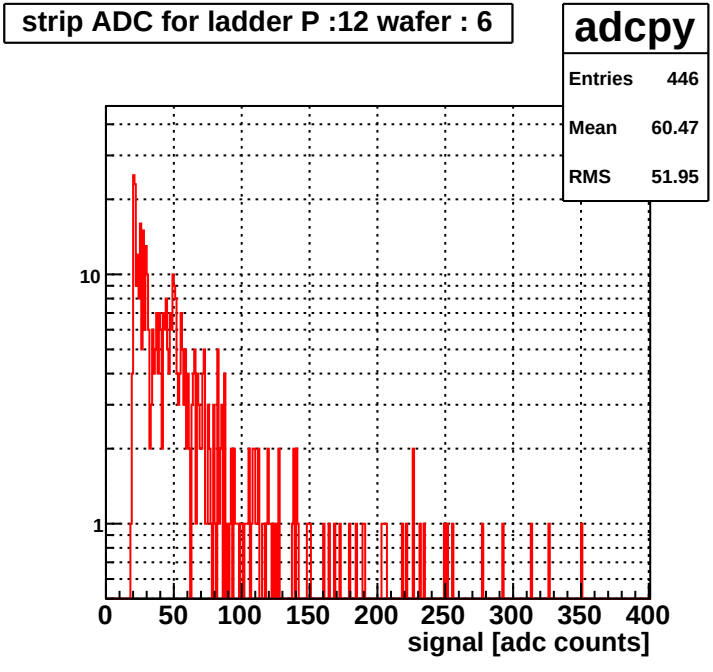

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 3329
Mean x 380.8
Mean y 24.35
RMS x 259.3
RMS y 19.65
signal [adc counts]
channels

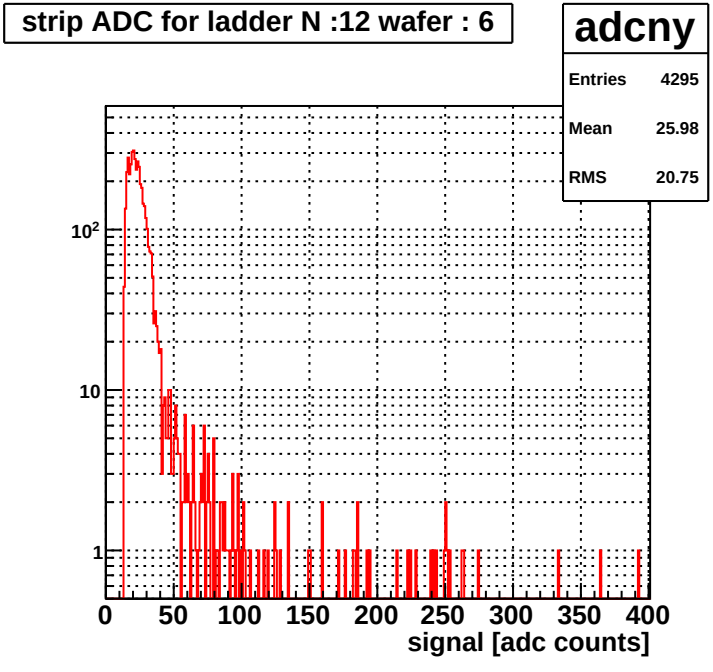

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 220
Mean 105.1
RMS 70.54
signal [adc counts]

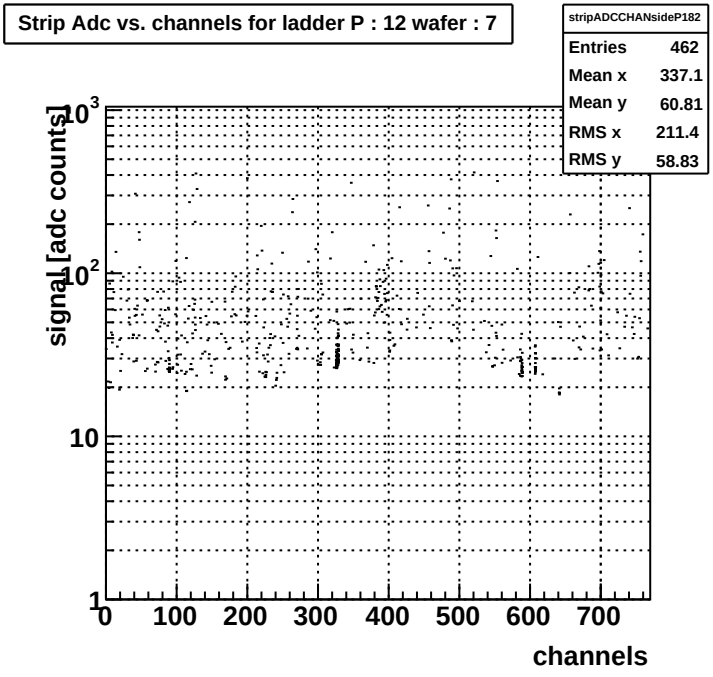

strip ADC for ladder N :12 wafer : 5
adcny
Entries 3329
Mean 24.85
RMS 19.65
signal [adc counts]

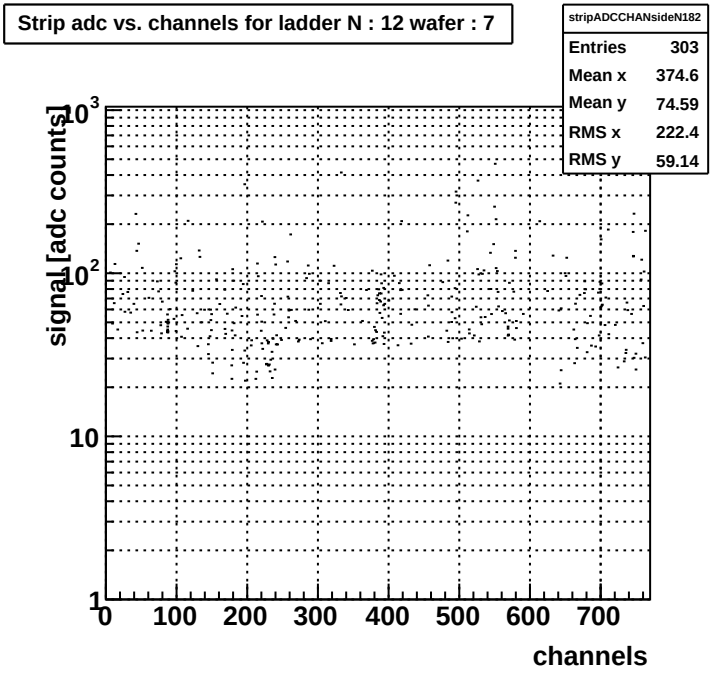

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 446
Mean x 387.8
Mean y 66.03
RMS x 212.9
RMS y 70.52
signal [adc counts]
channels

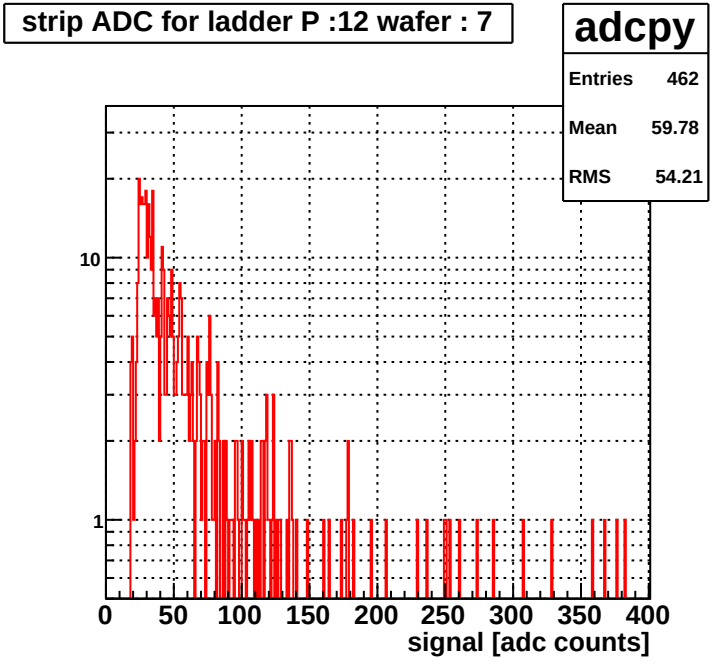

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 4295
Mean x 176.8
Mean y 25.59
RMS x 196.8
RMS y 21.88
signal [adc counts]
channels

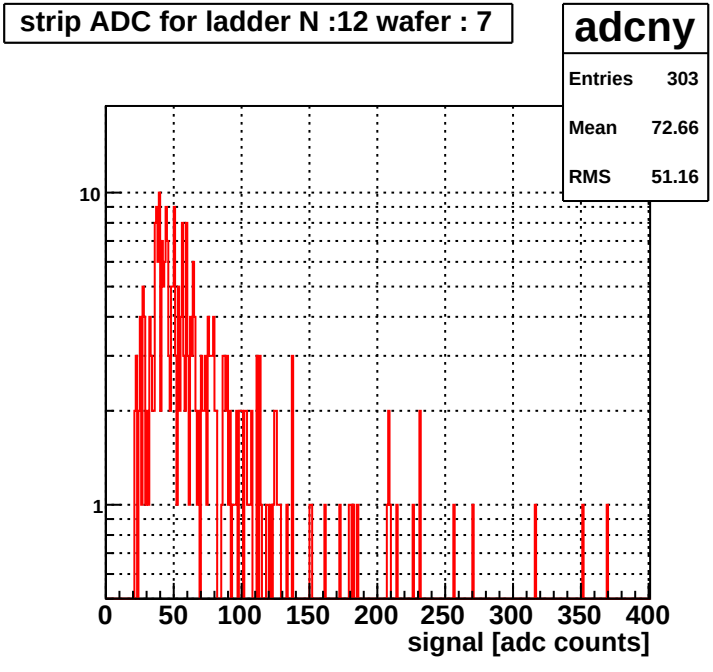

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 446
Mean 60.47
RMS 51.95
signal [adc counts]

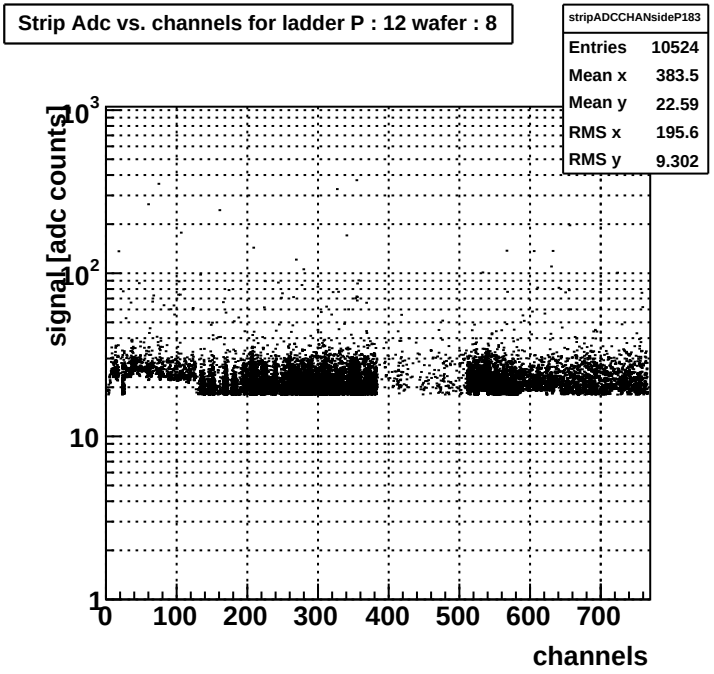

strip ADC for ladder N :12 wafer : 6
adcny
Entries 4295
Mean 25.98
RMS 20.75
signal [adc counts]

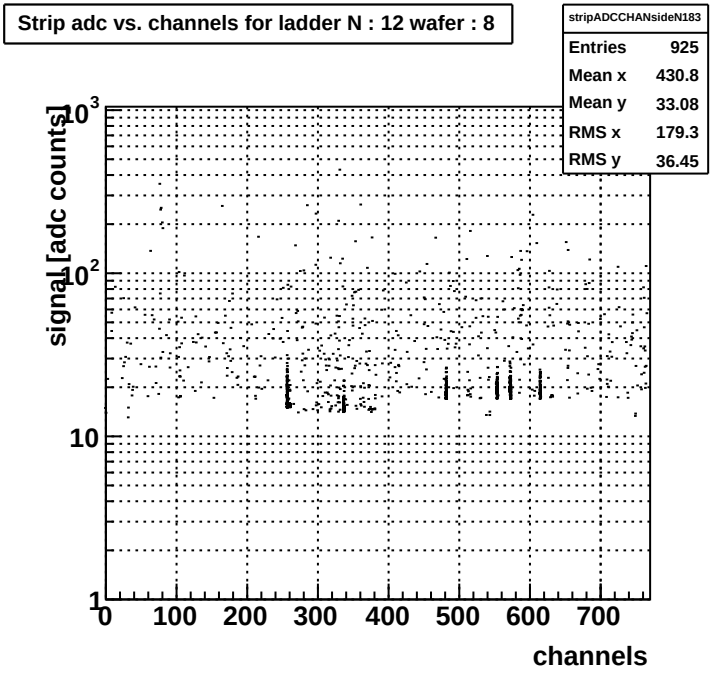

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 462
Mean x 337.1
Mean y 60.81
RMS x 211.4
RMS y 58.83
signal [adc counts]
channels

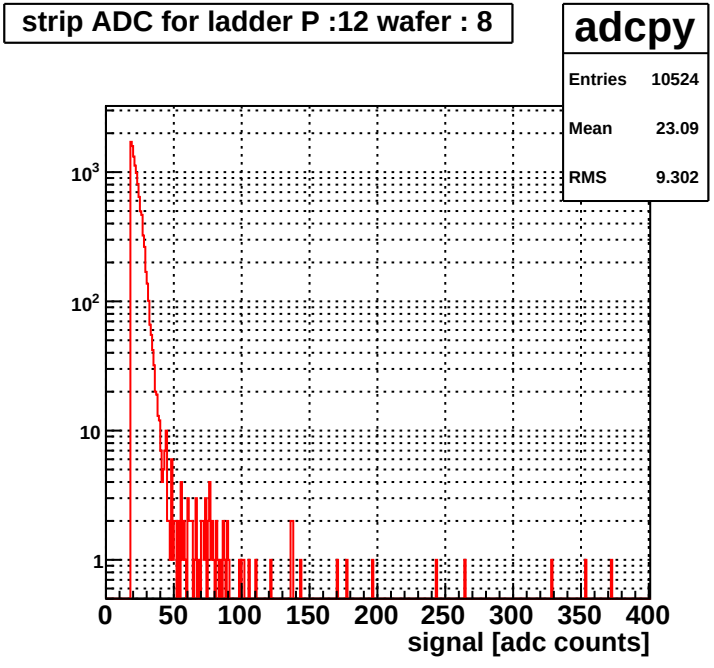

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 303
Mean x 374.6
Mean y 74.59
RMS x 222.4
RMS y 59.14
signal [adc counts]
channels

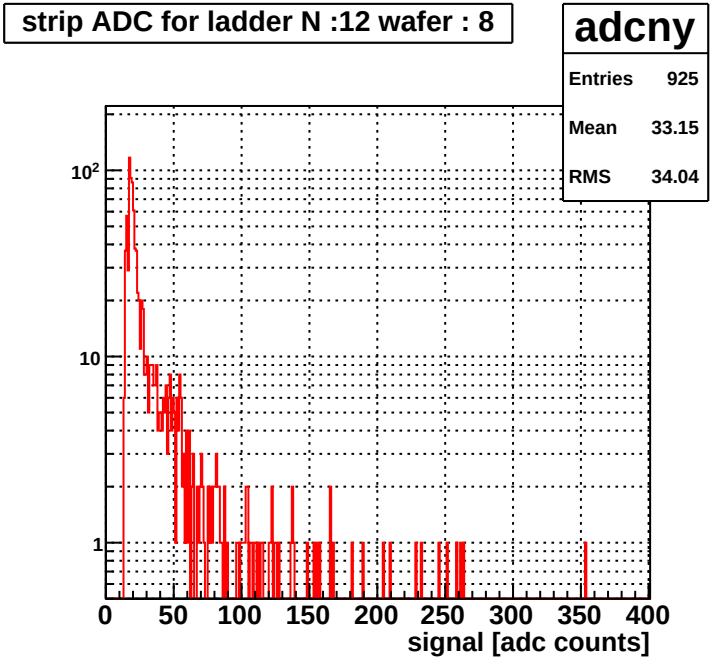

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 462
Mean 59.78
RMS 54.21
signal [adc counts]

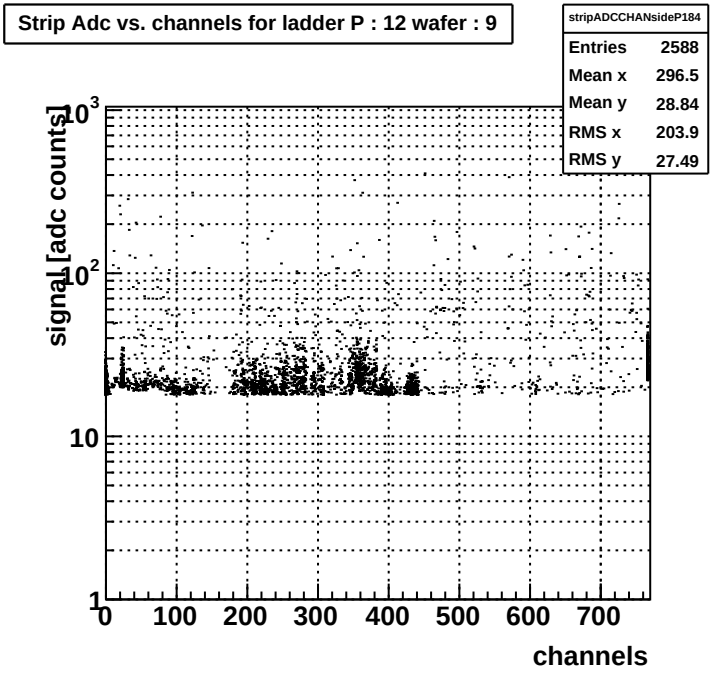

strip ADC for ladder N :12 wafer : 7
adcny
Entries 303
Mean 72.66
RMS 51.16
signal [adc counts]

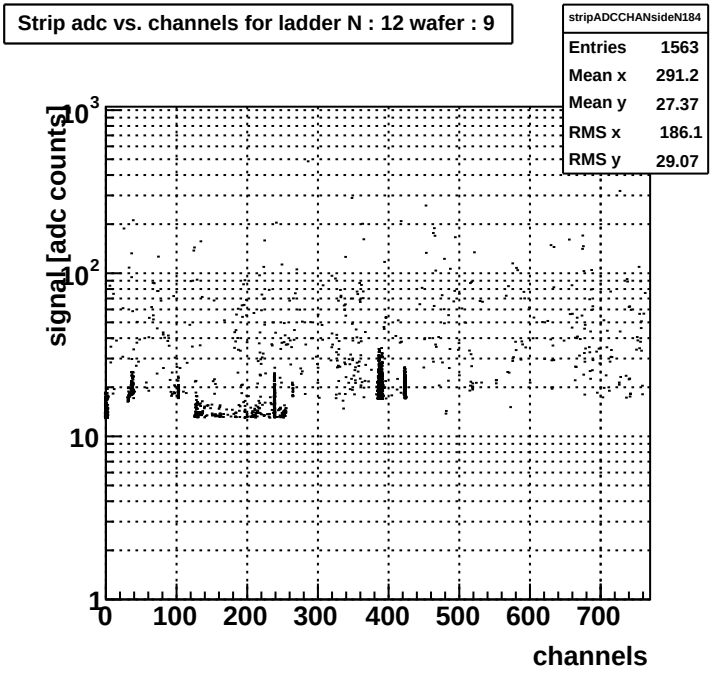

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 10524
Mean x 383.5
Mean y 22.59
RMS x 195.6
RMS y 9.302
signal [adc counts]
channels

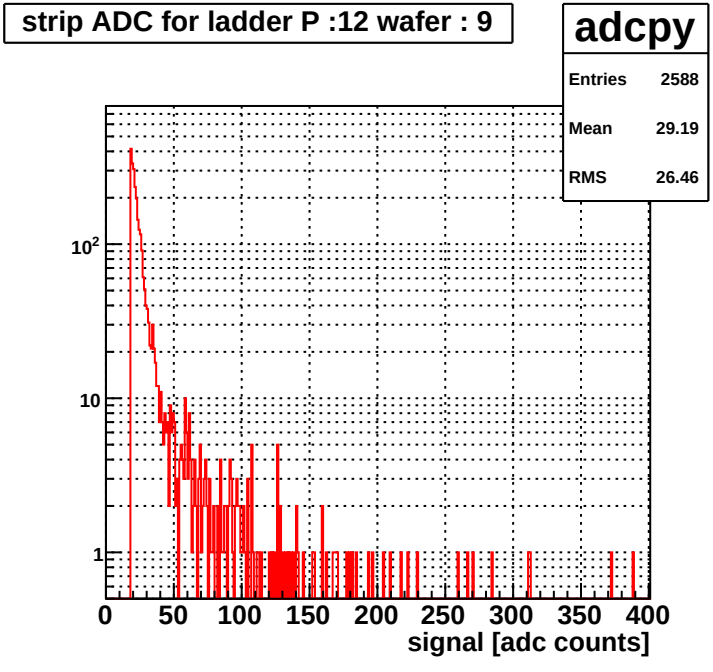

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 925
Mean x 430.8
Mean y 33.08
RMS x 179.3
RMS y 36.45
signal [adc counts]
channels

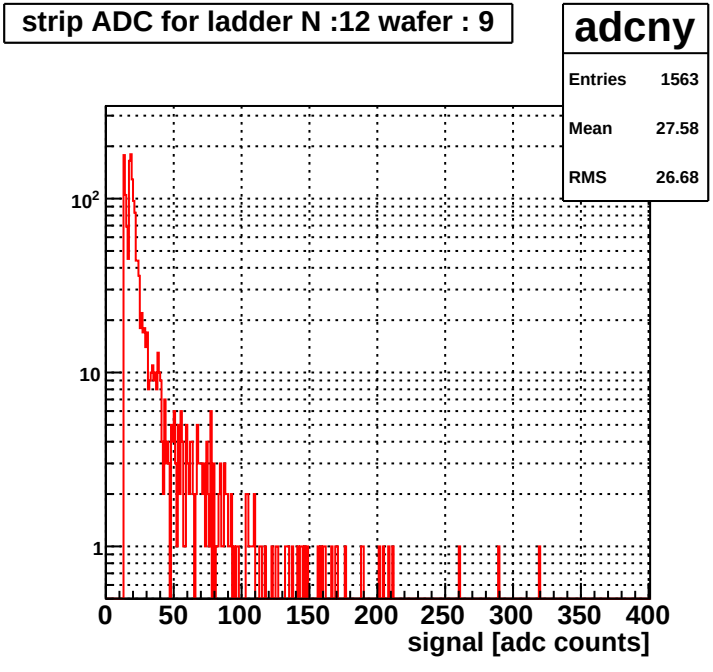

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 10524
Mean 23.09
RMS 9.302
signal [adc counts]

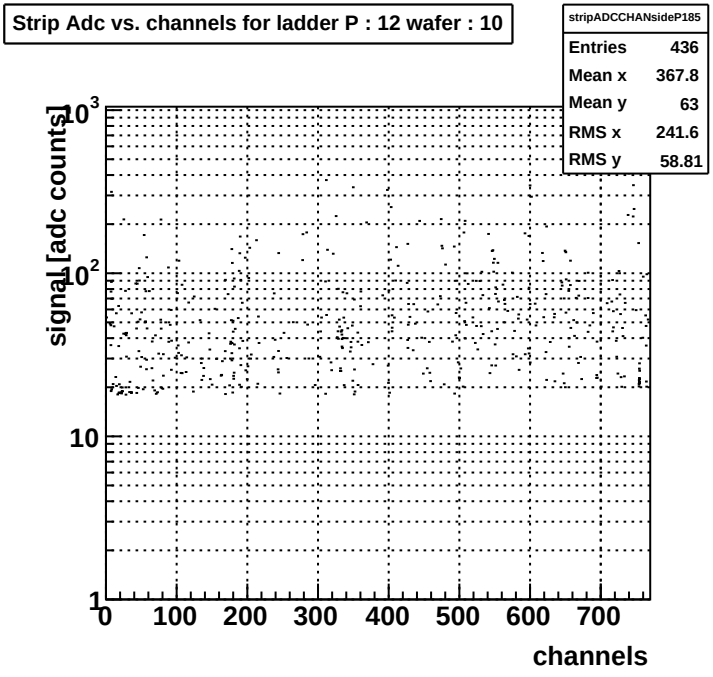

strip ADC for ladder N :12 wafer : 8
adcny
Entries 925
Mean 33.15
RMS 34.04
signal [adc counts]

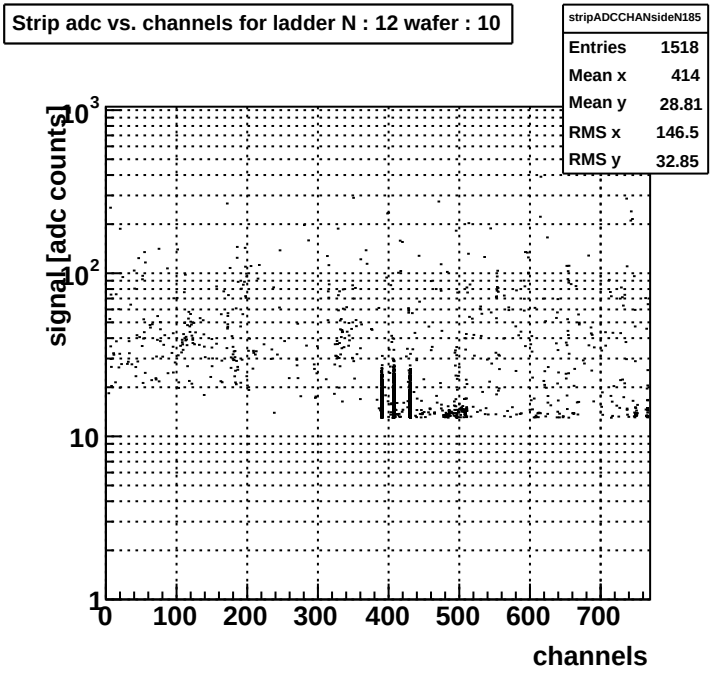

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 2588
Mean x 296.5
Mean y 28.84
RMS x 203.9
RMS y 27.49
signal [adc counts]
channels

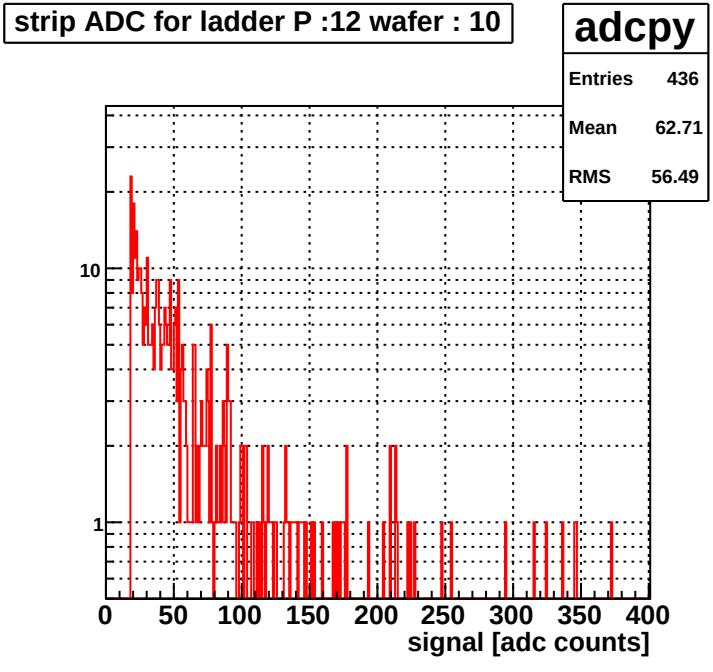

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 1563
Mean x 291.2
Mean y 27.37
RMS x 186.1
RMS y 29.07
signal [adc counts]
channels

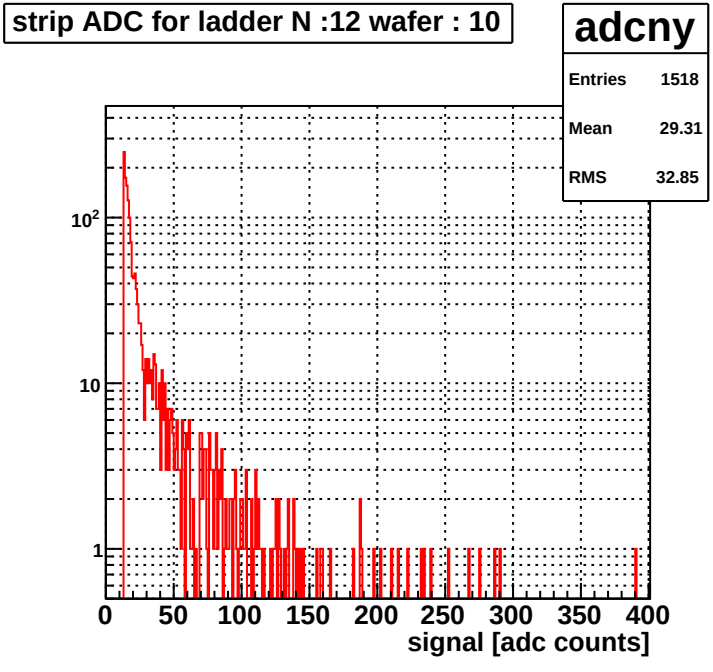

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 2588
Mean 29.19
RMS 26.46
signal [adc counts]

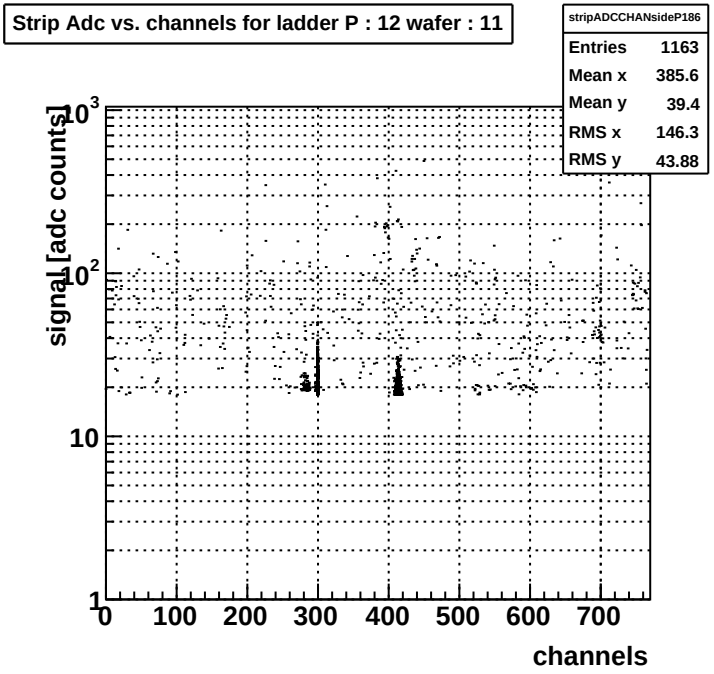

strip ADC for ladder N :12 wafer : 9
adcny
Entries 1563
Mean 27.58
RMS 26.68
signal [adc counts]

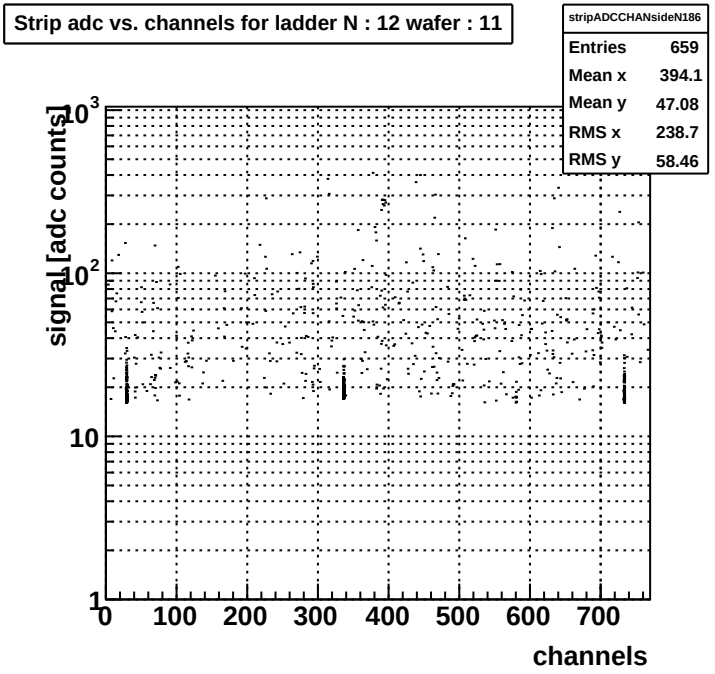

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 436
Mean x 367.8
Mean y 63
RMS x 241.6
RMS y 58.81
signal [adc counts]
channels

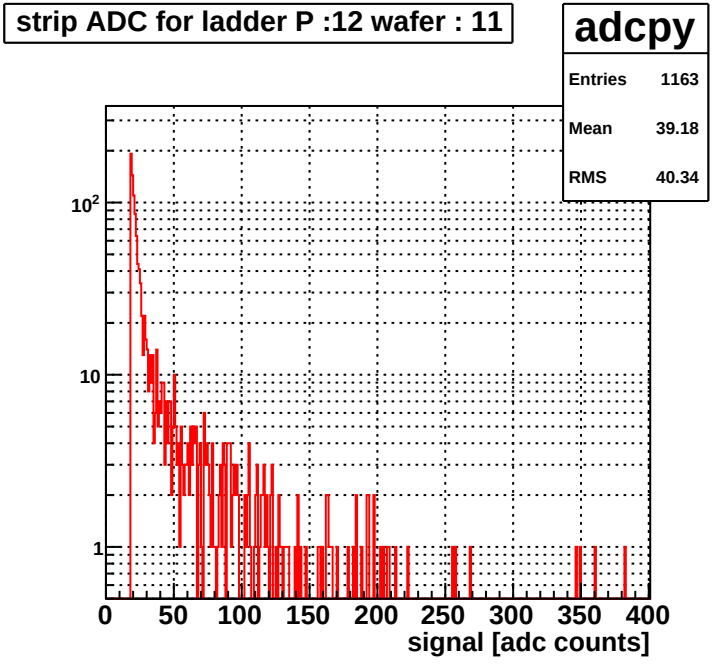

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 1518
Mean x 414
Mean y 28.81
RMS x 146.5
RMS y 32.85
signal [adc counts]
channels

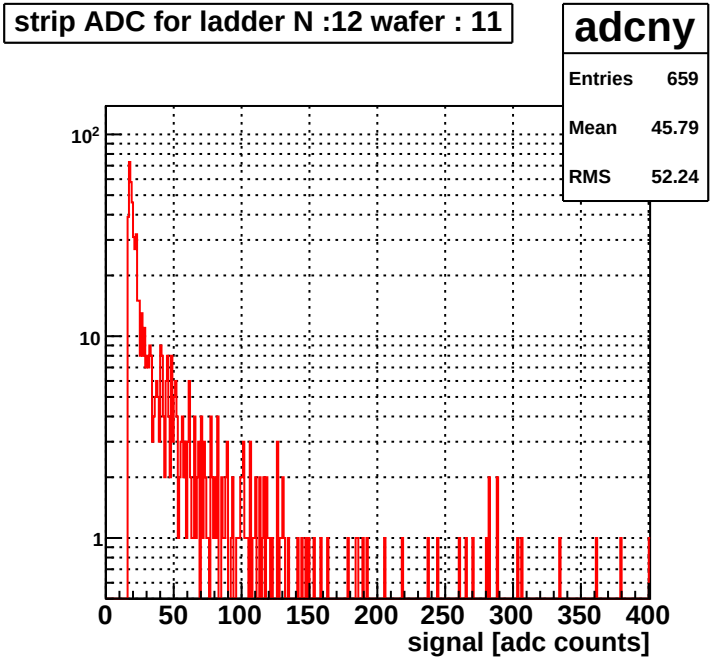

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 436
Mean 62.71
RMS 56.49
signal [adc counts]

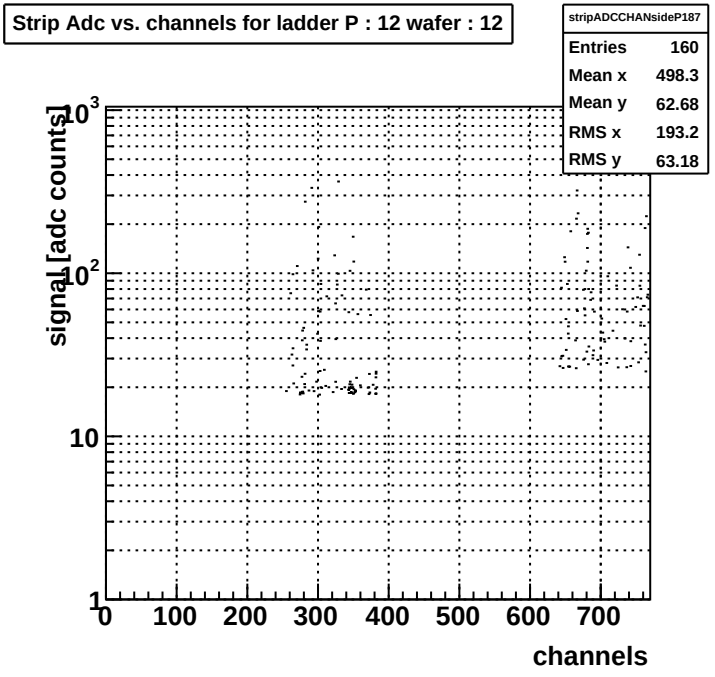

strip ADC for ladder N :12 wafer : 10
adcny
Entries 1518
Mean 29.31
RMS 32.85
signal [adc counts]

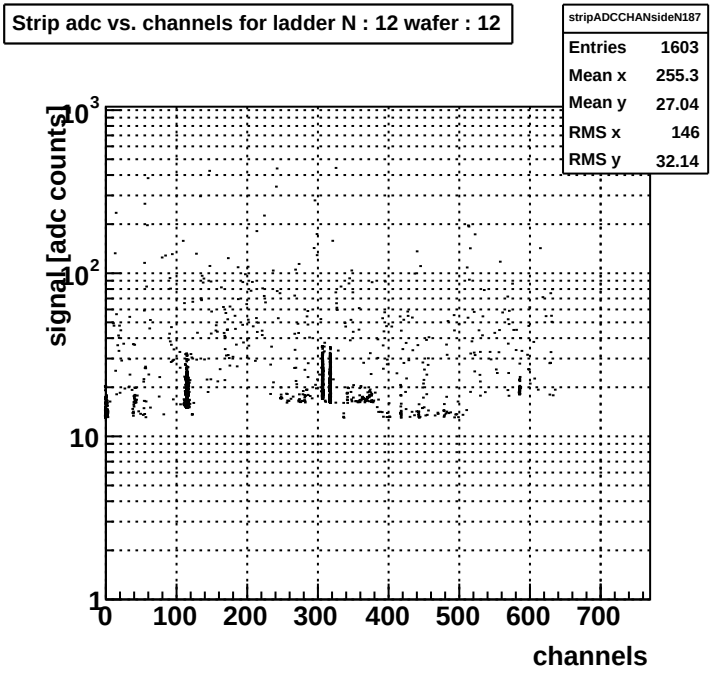

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 1163
Mean x 385.6
Mean y 39.4
RMS x 146.3
RMS y 43.88
signal [adc counts]
channels

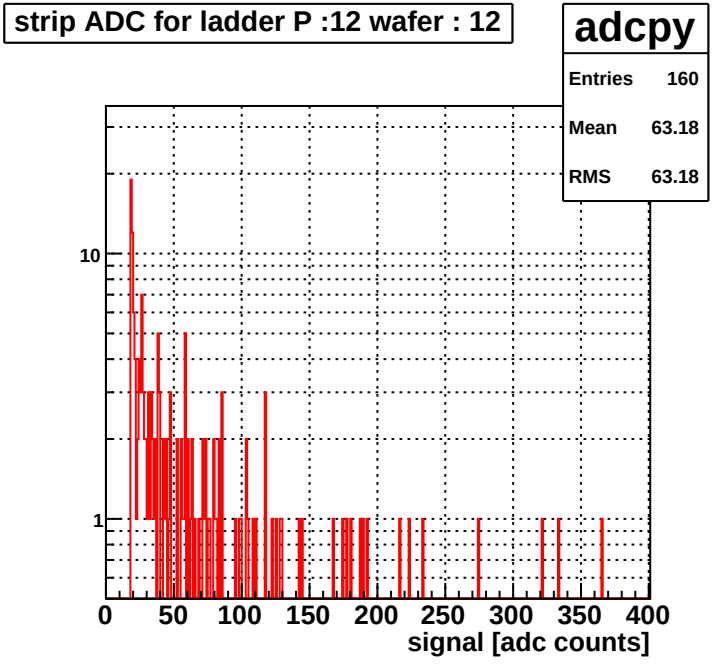

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 659
Mean x 394.1
Mean y 47.08
RMS x 238.7
RMS y 58.46
signal [adc counts]
channels

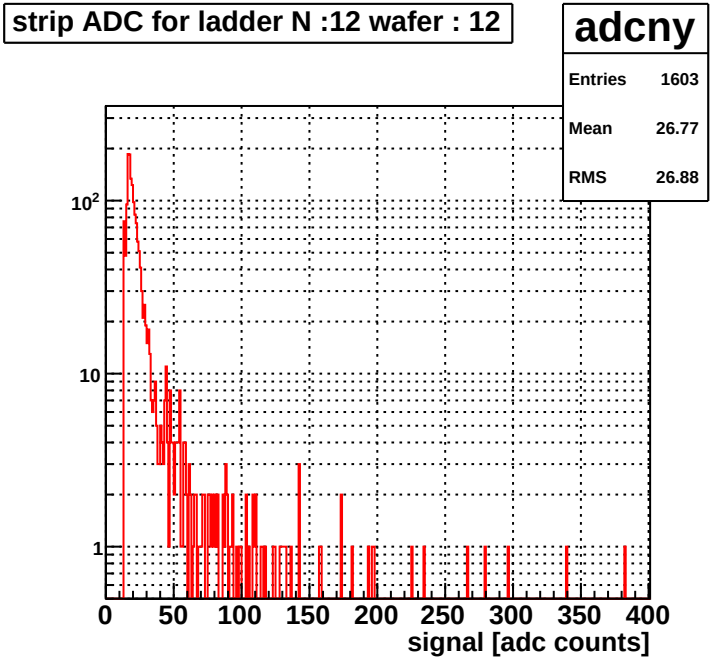

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 1163
Mean 39.18
RMS 40.34
signal [adc counts]

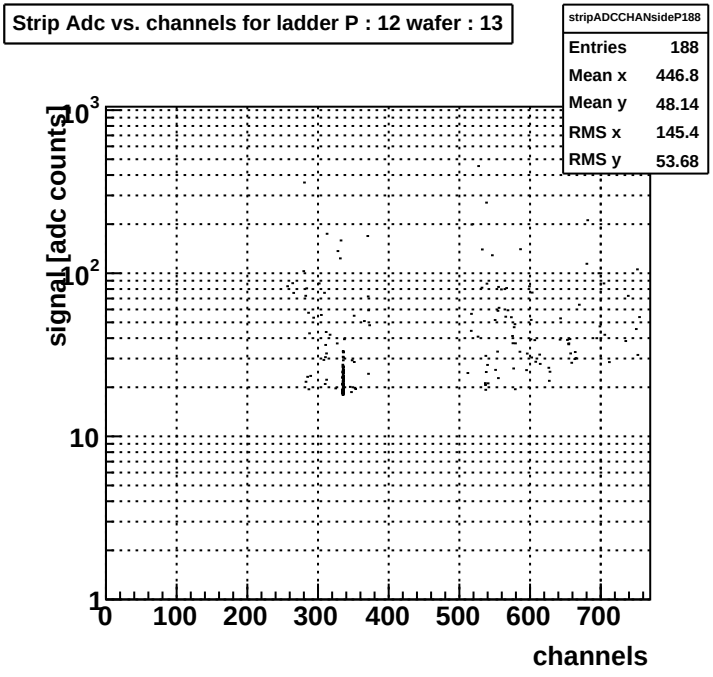

strip ADC for ladder N :12 wafer : 11
adcny
Entries 659
Mean 45.79
RMS 52.24
signal [adc counts]

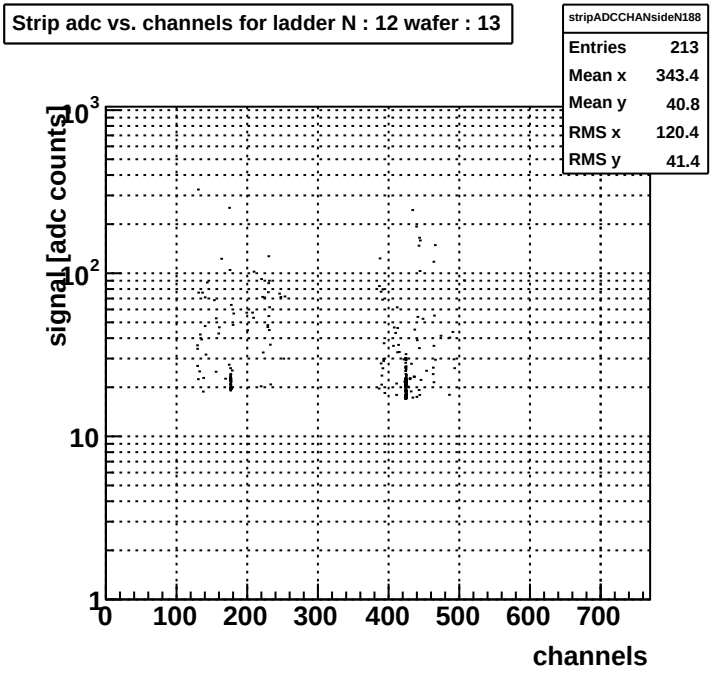

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 160
Mean x 498.3
Mean y 62.68
RMS x 193.2
RMS y 63.18
signal [adc counts]
channels

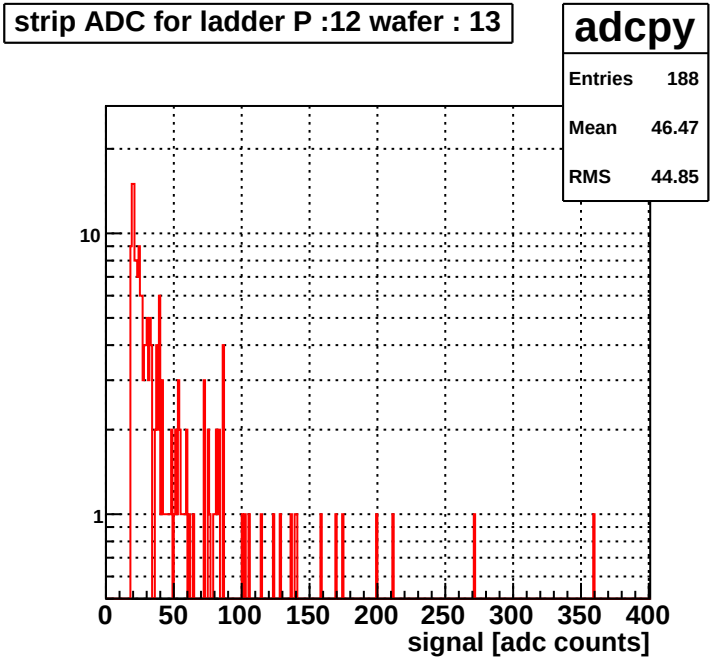

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 1603
Mean x 255.3
Mean y 27.04
RMS x 146
RMS y 32.14
signal [adc counts]
channels

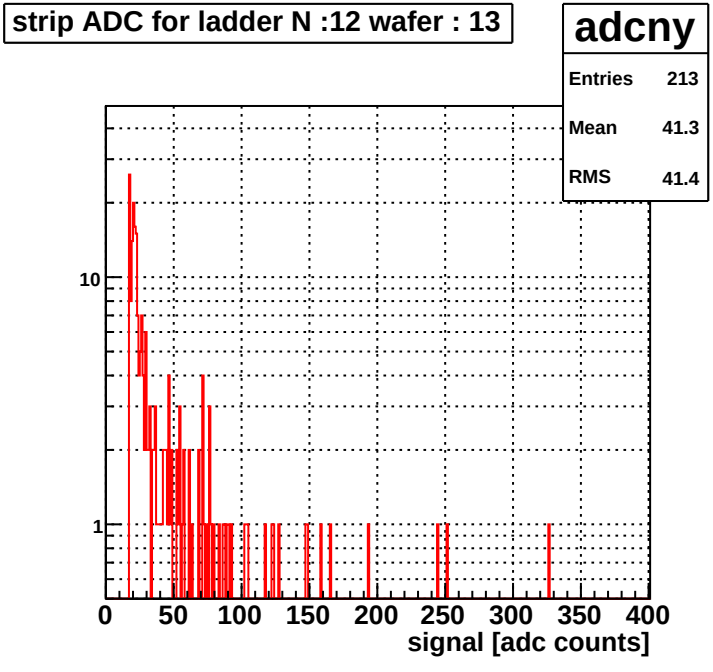

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 160
Mean 63.18
RMS 63.18
signal [adc counts]

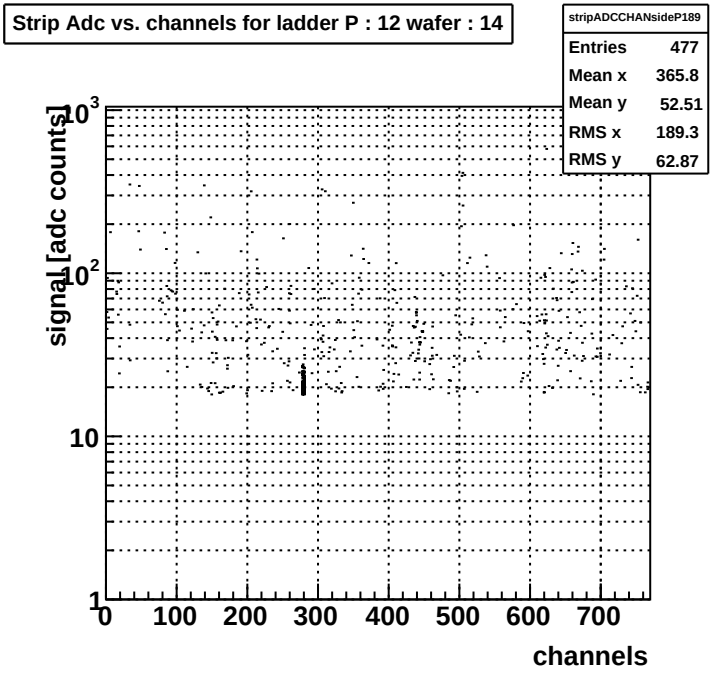

strip ADC for ladder N :12 wafer : 12
adcny
Entries 1603
Mean 26.77
RMS 26.88
signal [adc counts]

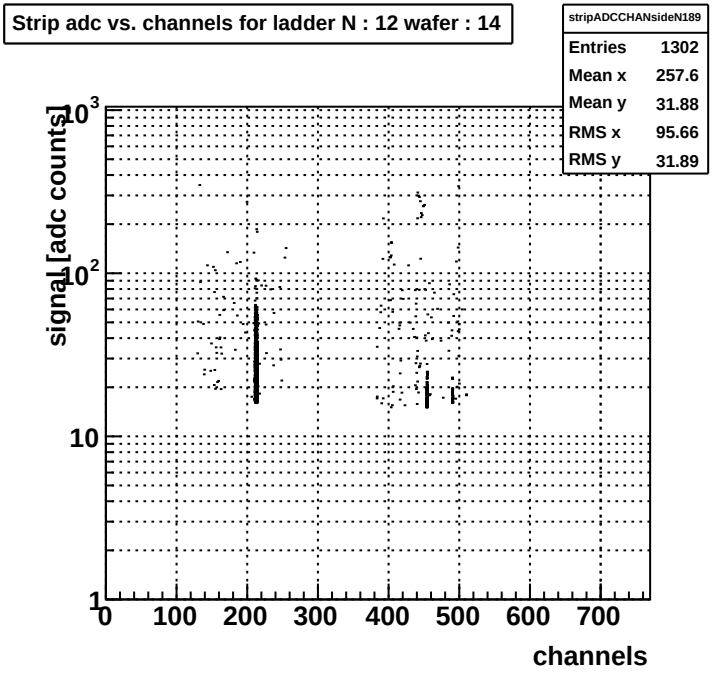

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 188
Mean x 446.8
Mean y 48.14
RMS x 145.4
RMS y 53.68
signal [adc counts]
channels

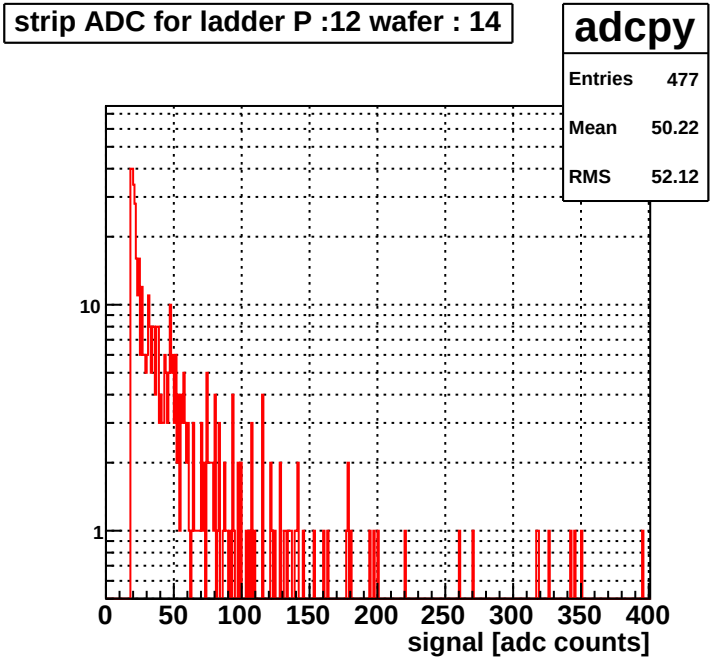

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 213
Mean x 343.4
Mean y 40.8
RMS x 120.4
RMS y 41.4
signal [adc counts]
channels

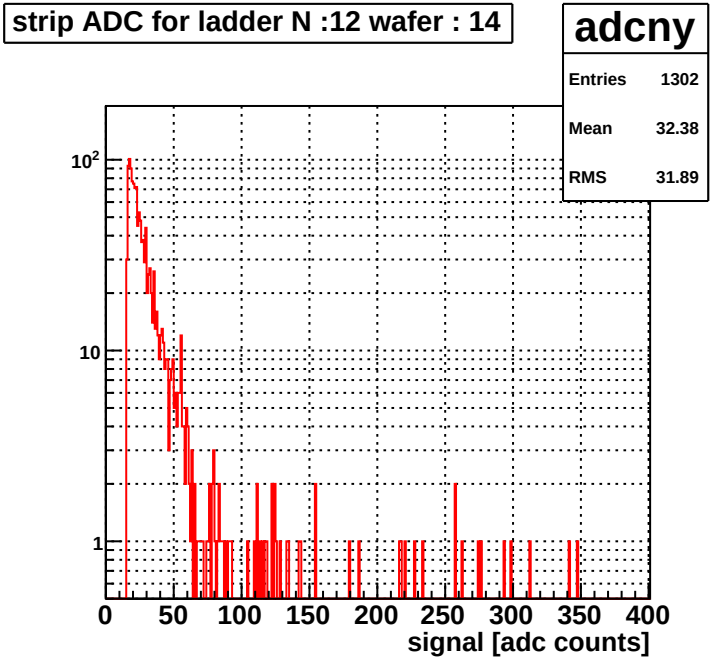

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 188
Mean 46.47
RMS 44.85
signal [adc counts]

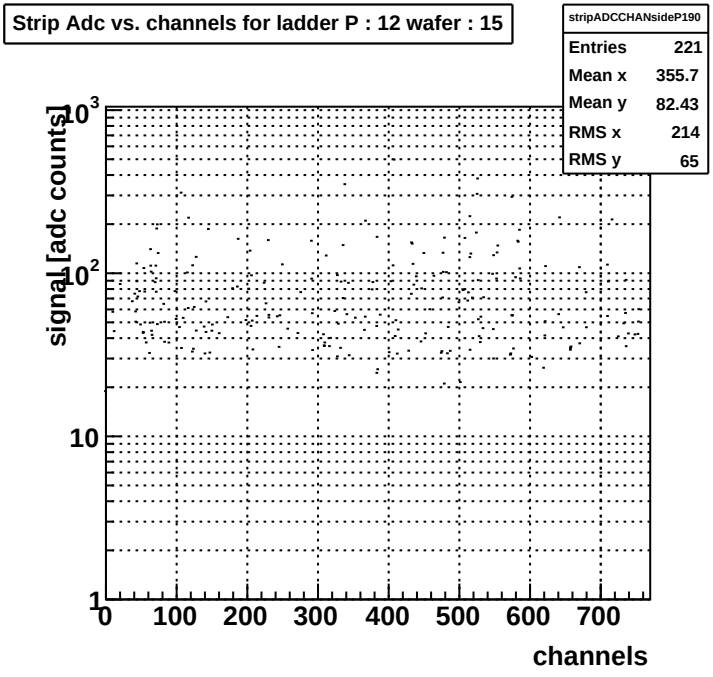

strip ADC for ladder N :12 wafer : 13
adcny
Entries 213
Mean 41.3
RMS 41.4
signal [adc counts]

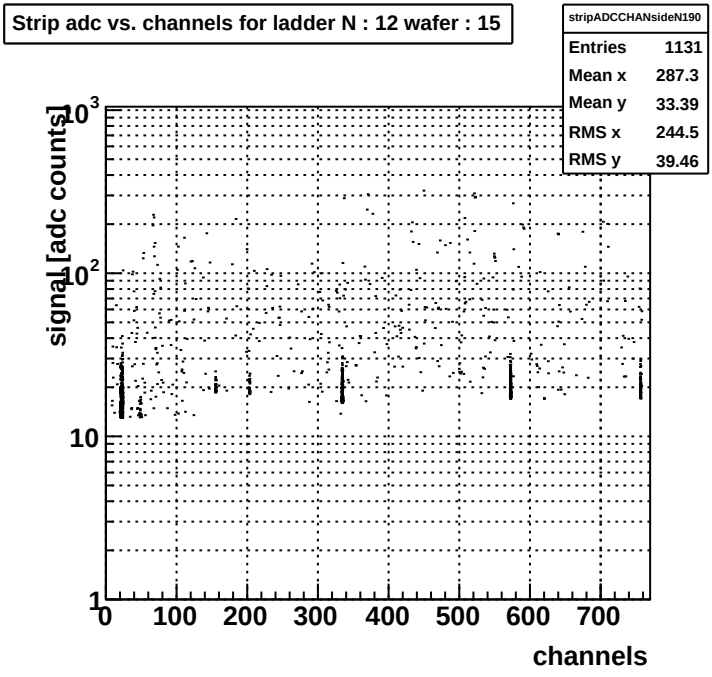

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 477
Mean x 365.8
Mean y 52.51
RMS x 189.3
RMS y 62.87
signal [adc counts]
channels

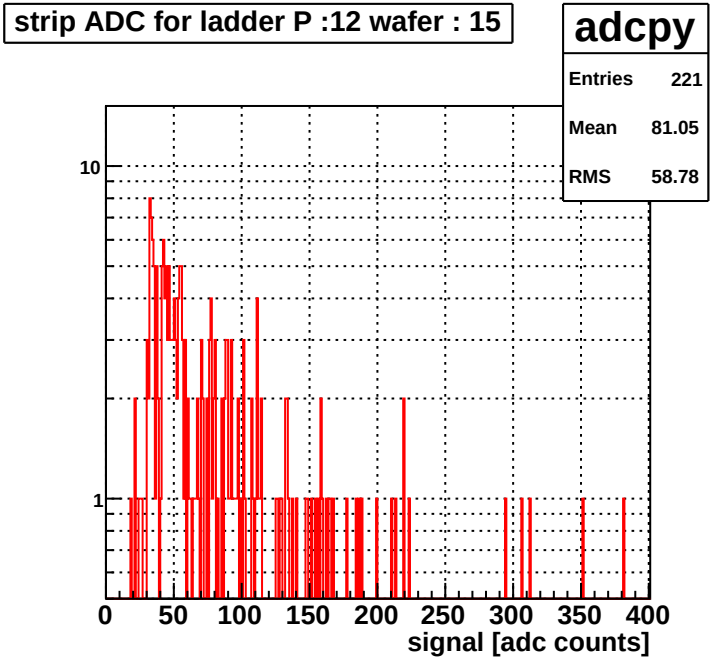

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1302
Mean x 257.6
Mean y 31.88
RMS x 95.66
RMS y 31.89
signal [adc counts]
channels

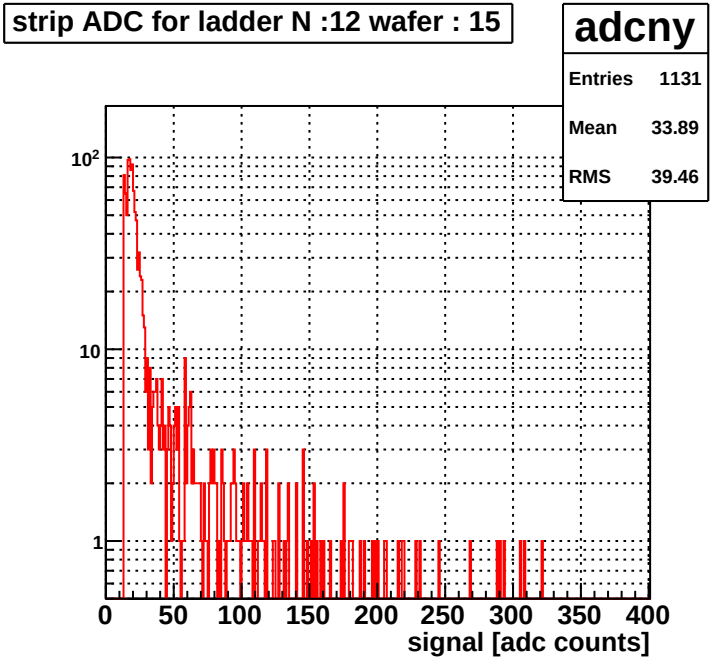

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 477
Mean 50.22
RMS 52.12
signal [adc counts]

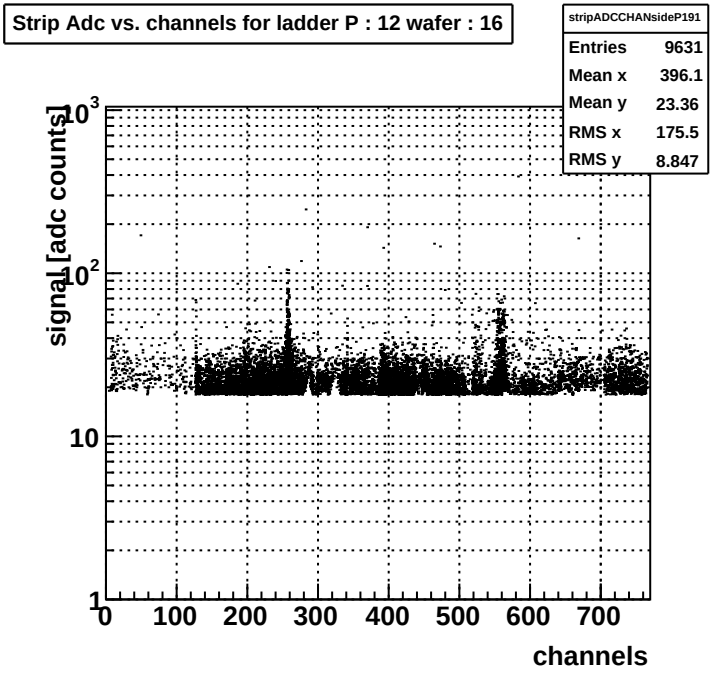

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1302
Mean 32.38
RMS 31.89
signal [adc counts]

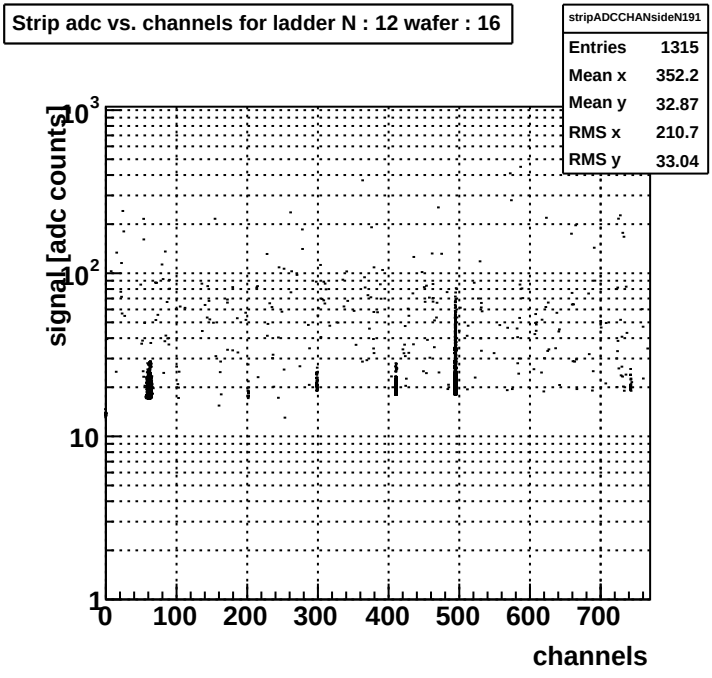

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 221
Mean x 355.7
Mean y 82.43
RMS x 214
RMS y 65
signal [adc counts]
channels

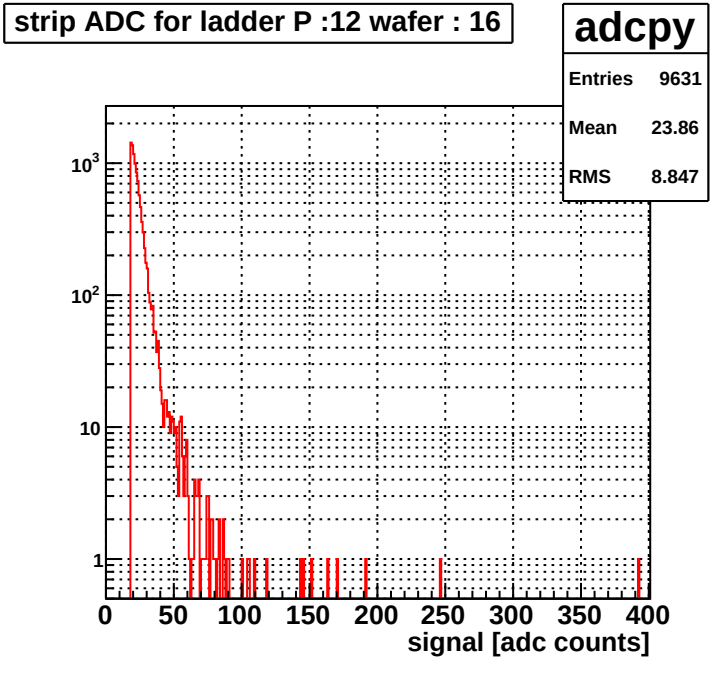

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 1131
Mean x 287.3
Mean y 33.39
RMS x 244.5
RMS y 39.46
signal [adc counts]
channels

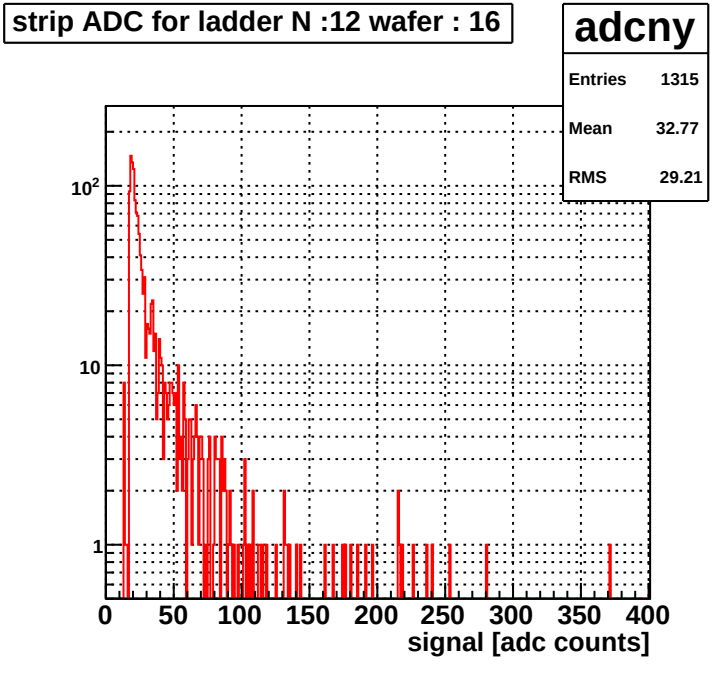

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 221
Mean 81.05
RMS 58.78
signal [adc counts]

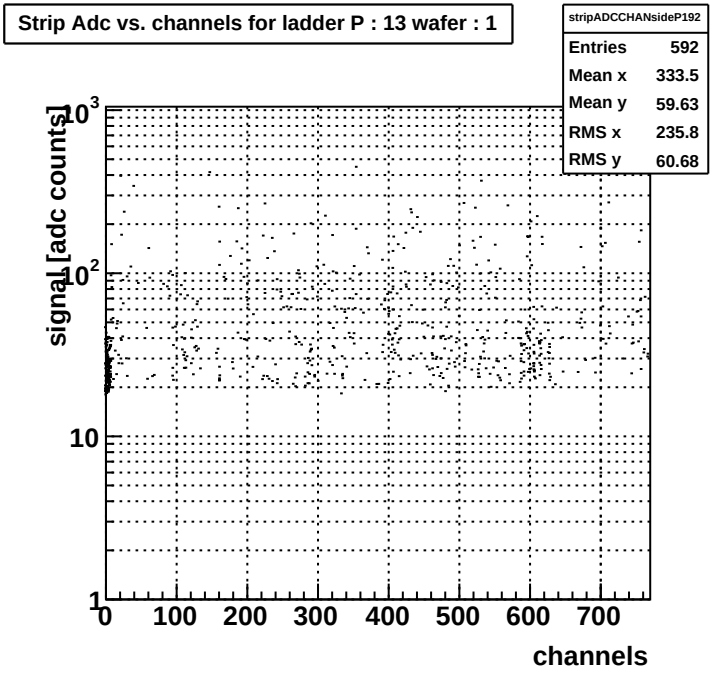

strip ADC for ladder N :12 wafer : 15
adcny
Entries 1131
Mean 33.89
RMS 39.46
signal [adc counts]

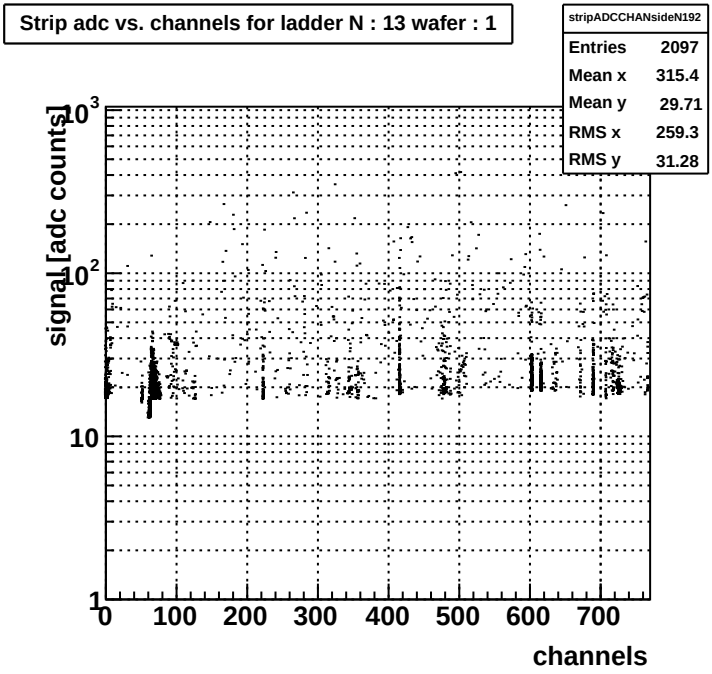

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 9631
Mean x 396.1
Mean y 23.36
RMS x 175.5
RMS y 8.847
signal [adc counts]
channels

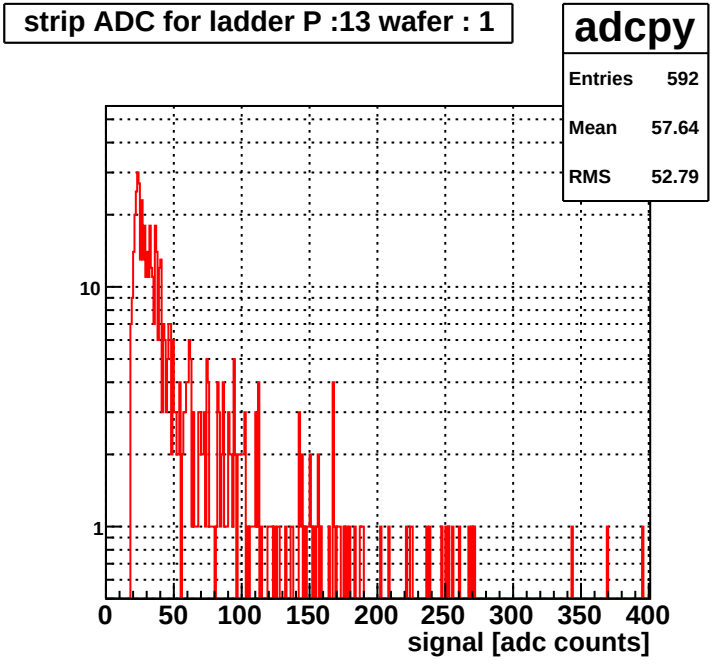

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1315
Mean x 352.2
Mean y 32.87
RMS x 210.7
RMS y 33.04
signal [adc counts]
channels

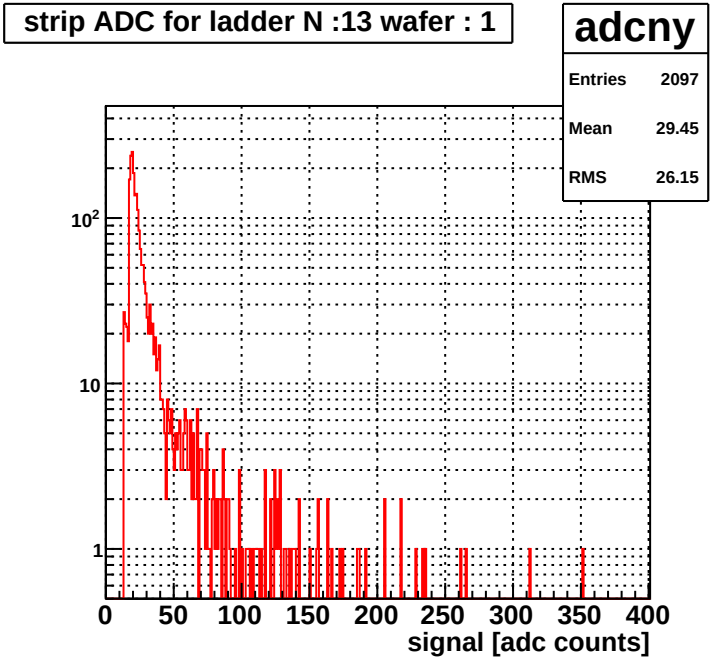

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 9631
Mean 23.86
RMS 8.847
signal [adc counts]

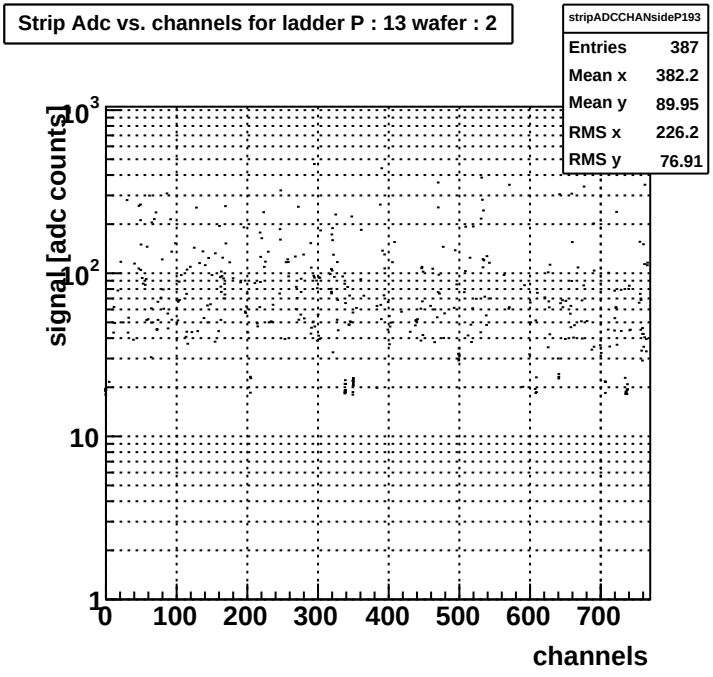

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1315
Mean 32.77
RMS 29.21
signal [adc counts]

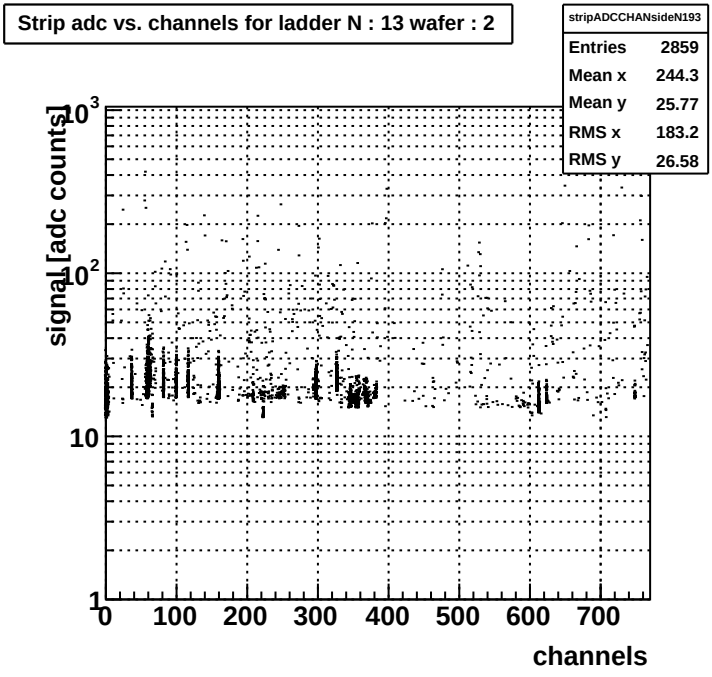

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 592
Mean x 333.5
Mean y 59.63
RMS x 235.8
RMS y 60.68
signal [adc counts]
channels

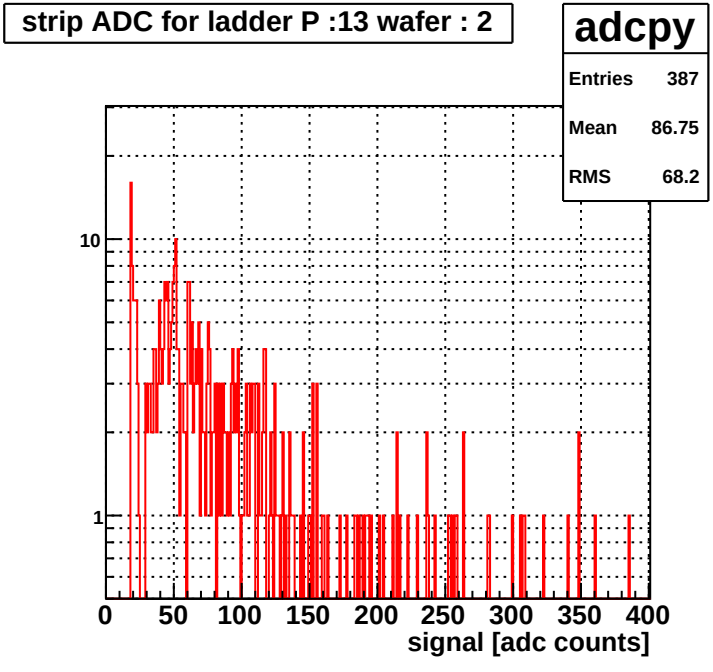

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 2097
Mean x 315.4
Mean y 29.71
RMS x 259.3
RMS y 31.28
signal [adc counts]
channels

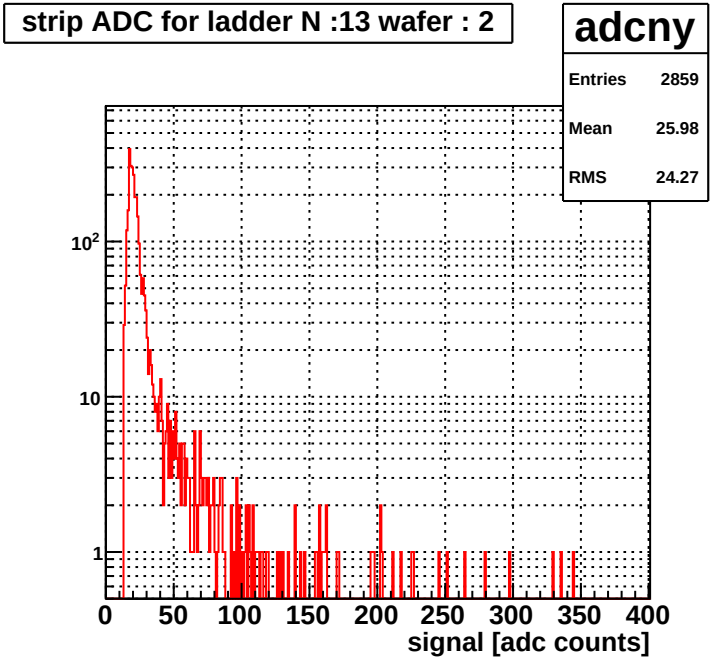

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 592
Mean 57.64
RMS 52.79
signal [adc counts]

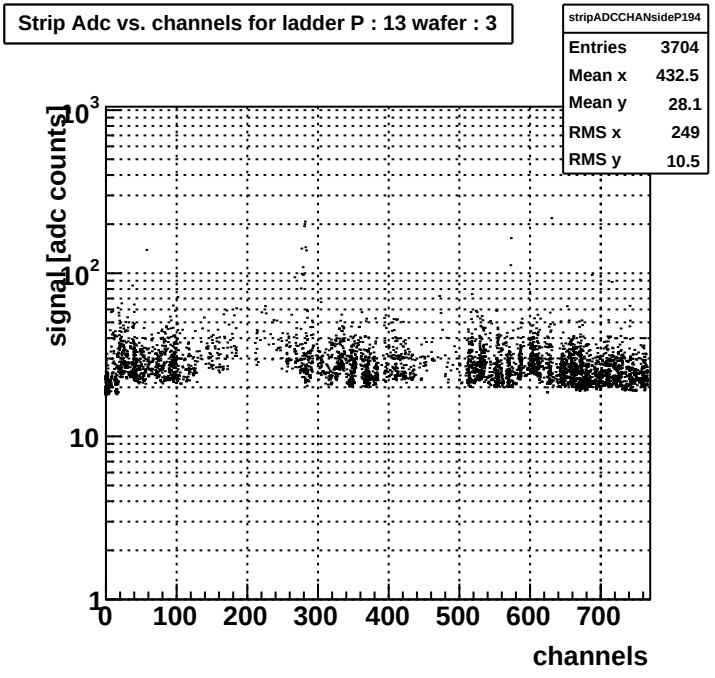

strip ADC for ladder N :13 wafer : 1
adcny
Entries 2097
Mean 29.45
RMS 26.15
signal [adc counts]

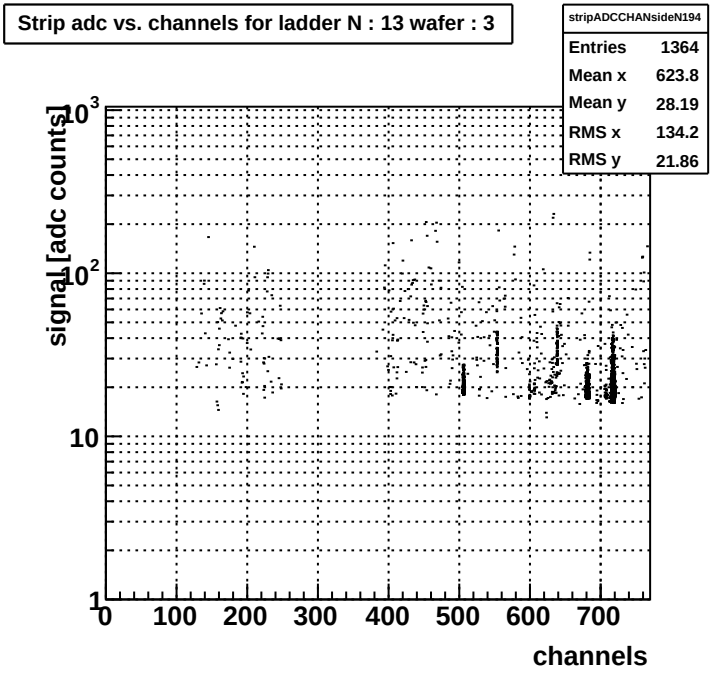

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 387
Mean x 382.2
Mean y 89.95
RMS x 226.2
RMS y 76.91
signal [adc counts]
channels

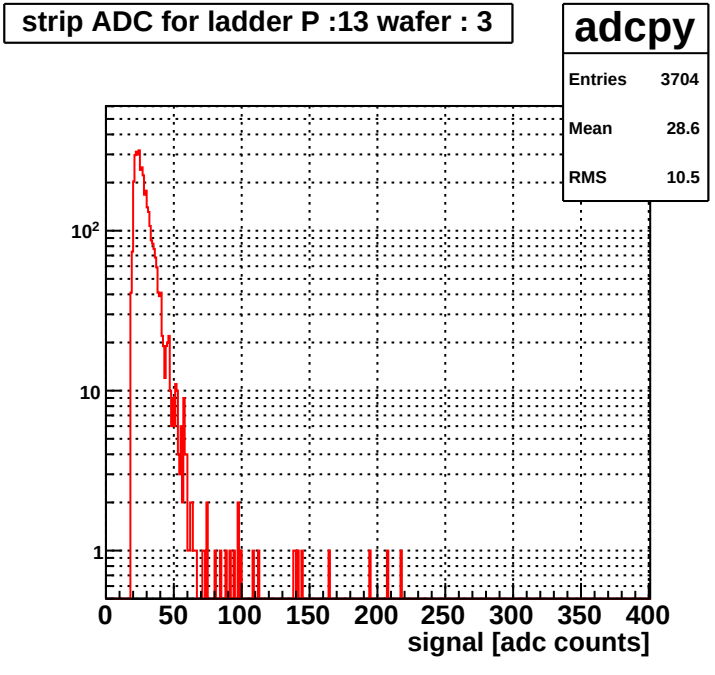

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 2859
Mean x 244.3
Mean y 25.77
RMS x 183.2
RMS y 26.58
signal [adc counts]
channels

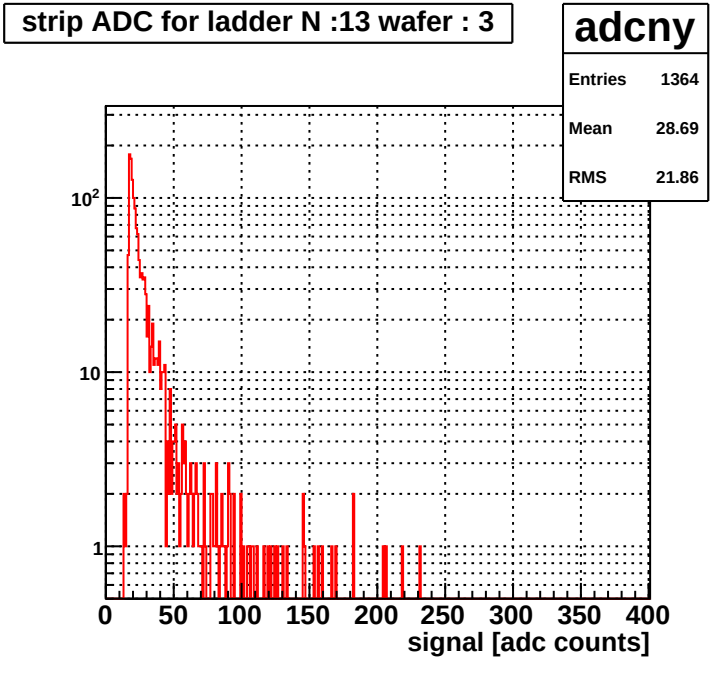

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 387
Mean 86.75
RMS 68.2
signal [adc counts]

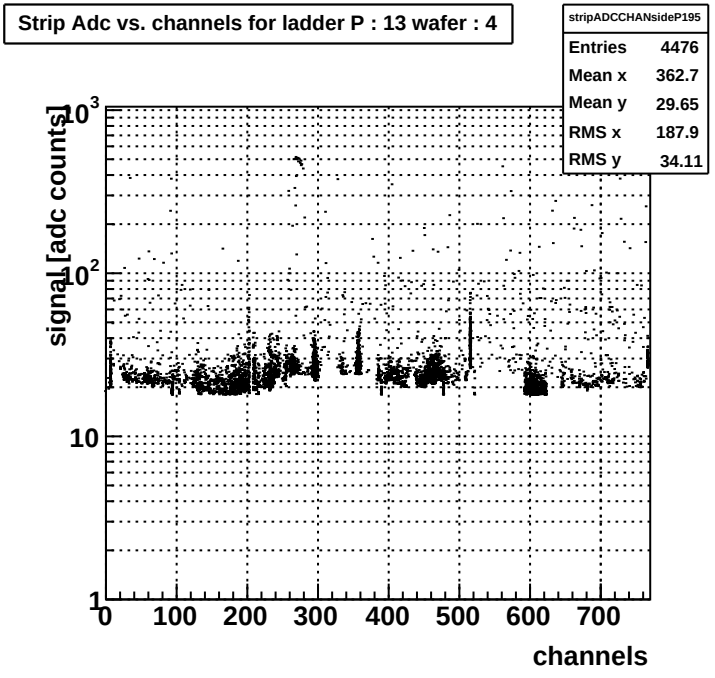

strip ADC for ladder N :13 wafer : 2
adcny
Entries 2859
Mean 25.98
RMS 24.27
signal [adc counts]

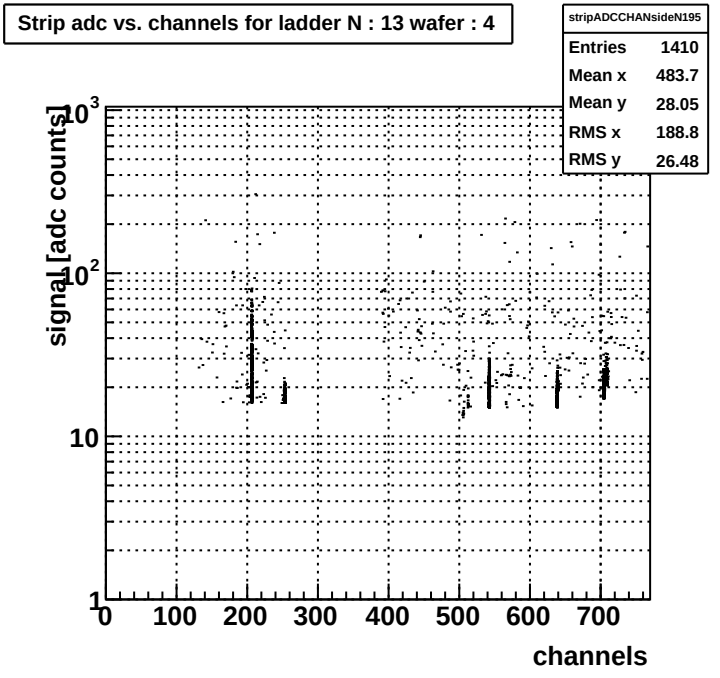

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3704
Mean x 432.5
Mean y 28.1
RMS x 249
RMS y 10.5
signal [adc counts]
channels

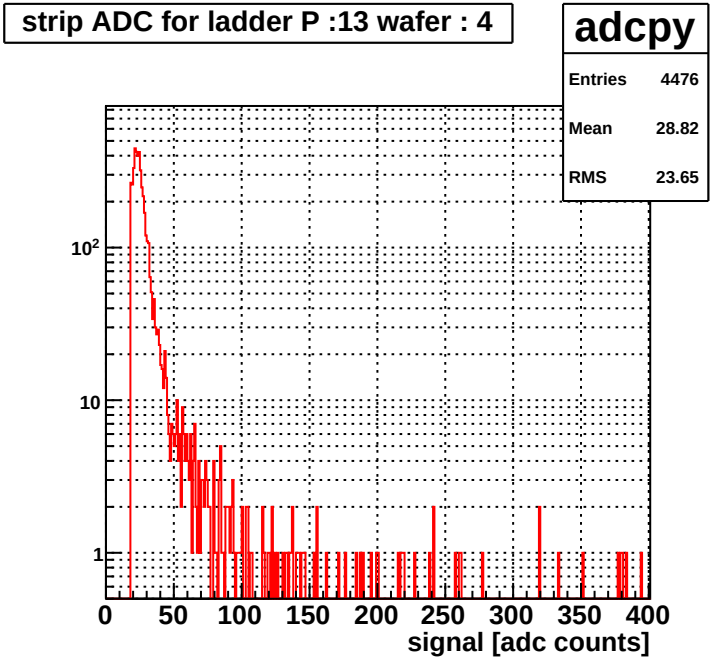

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 1364
Mean x 623.8
Mean y 28.19
RMS x 134.2
RMS y 21.86
signal [adc counts]
channels

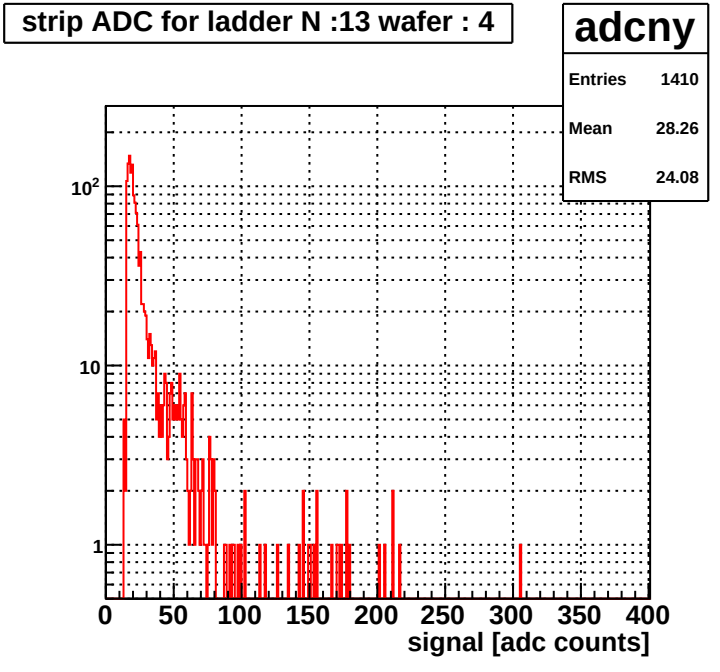

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3704
Mean 28.6
RMS 10.5
signal [adc counts]

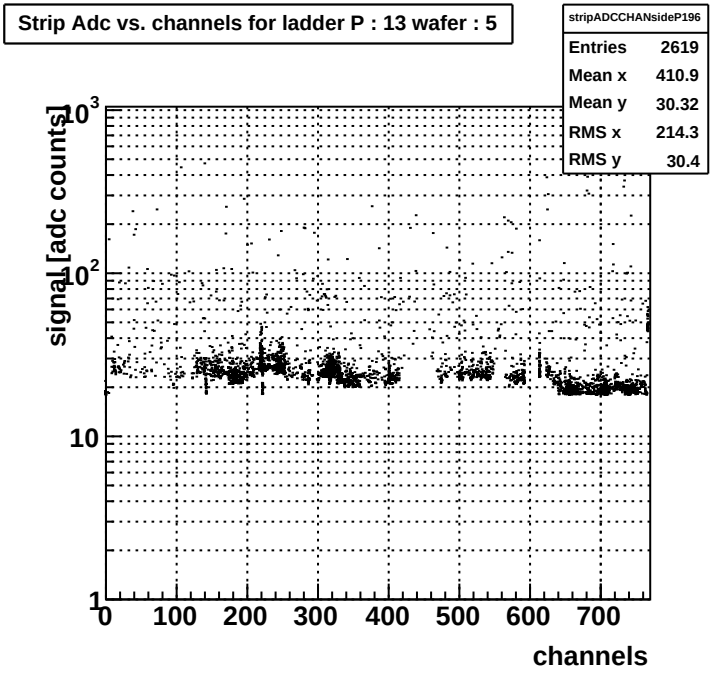

strip ADC for ladder N :13 wafer : 3
adcny
Entries 1364
Mean 28.69
RMS 21.86
signal [adc counts]

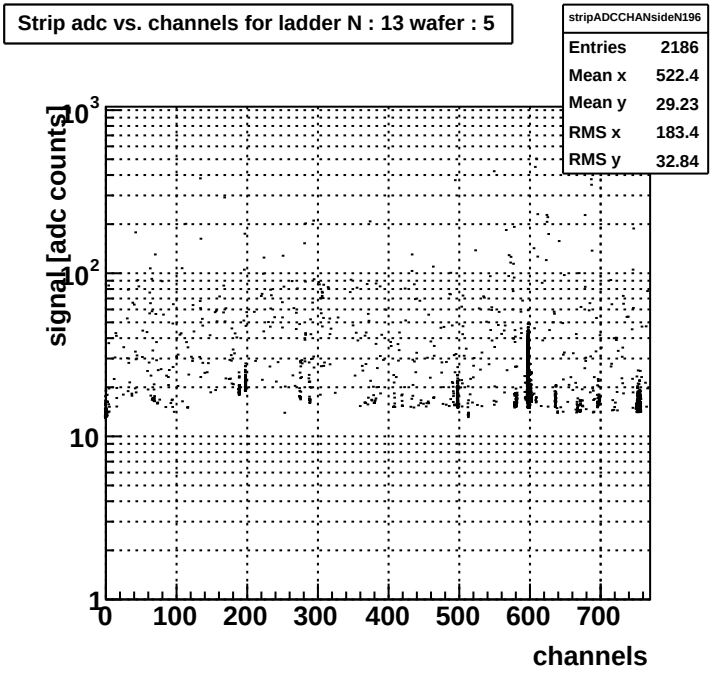

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4476
Mean x 362.7
Mean y 29.65
RMS x 187.9
RMS y 34.11
signal [adc counts]
channels

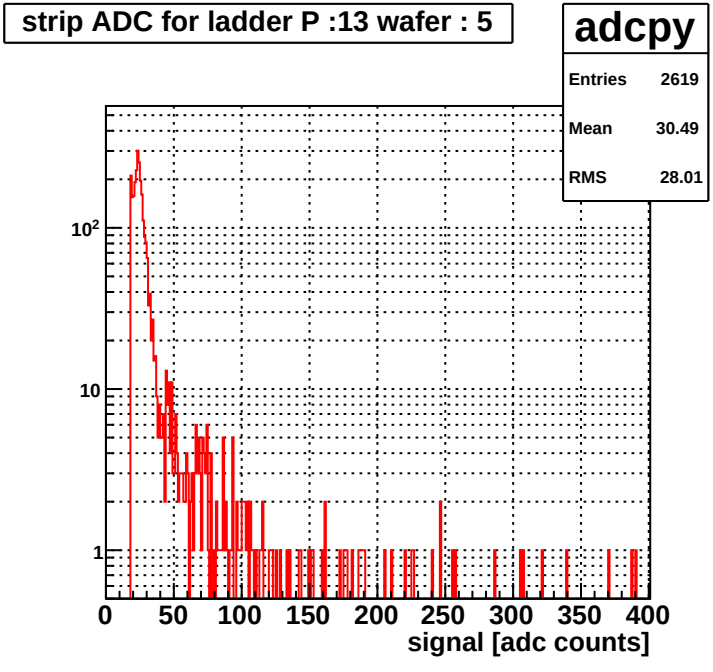

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 1410
Mean x 483.7
Mean y 28.05
RMS x 188.8
RMS y 26.48
signal [adc counts]
channels

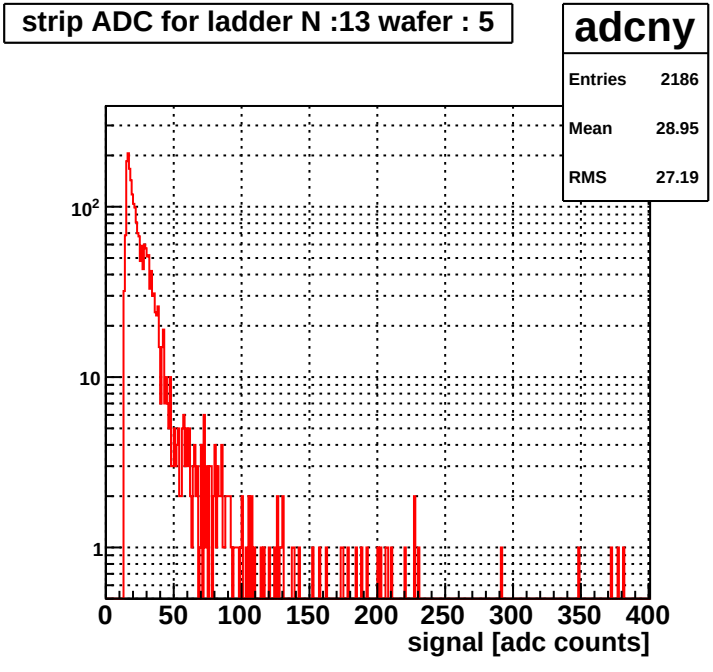

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4476
Mean 28.82
RMS 23.65
signal [adc counts]

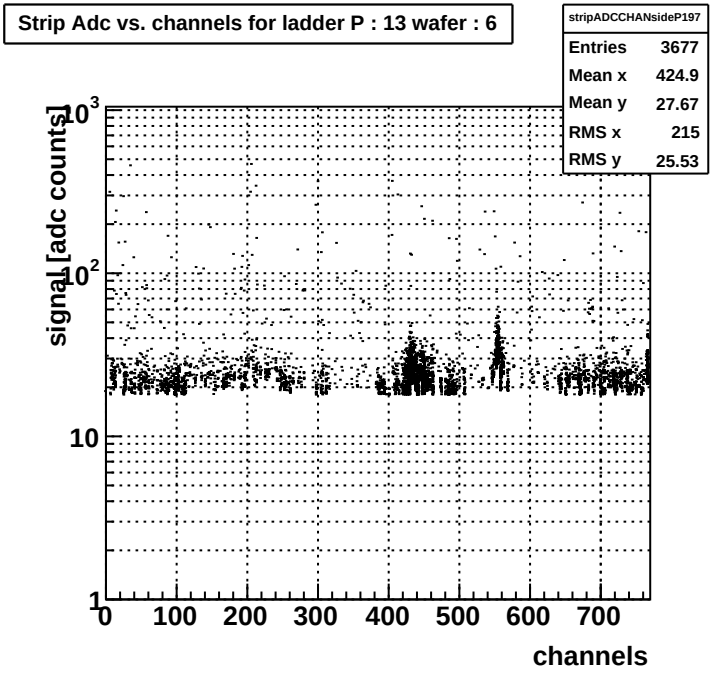

strip ADC for ladder N :13 wafer : 4
adcny
Entries 1410
Mean 28.26
RMS 24.08
signal [adc counts]

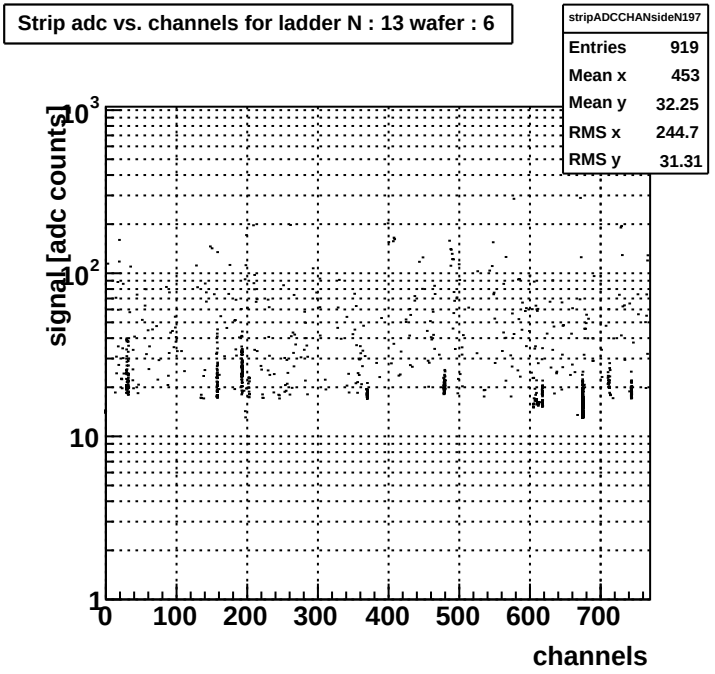

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2619
Mean x 410.9
Mean y 30.32
RMS x 214.3
RMS y 30.4
signal [adc counts]
channels

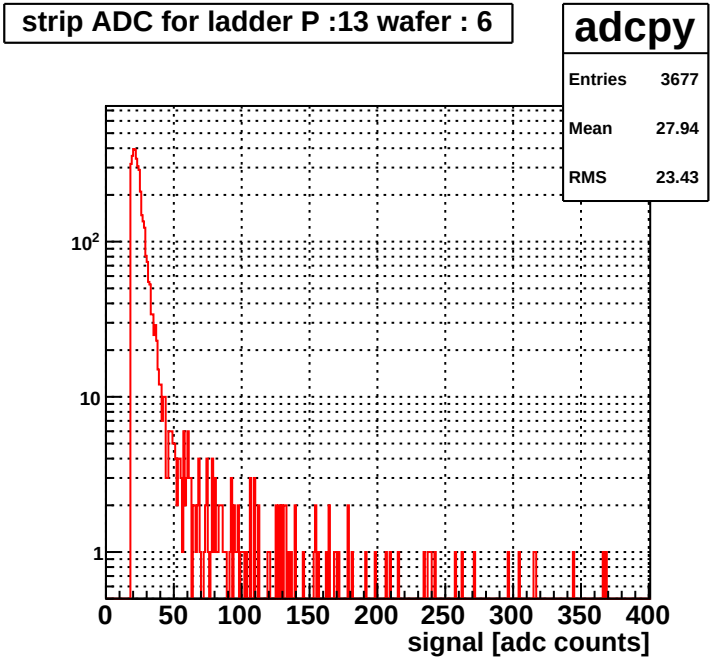

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 2186
Mean x 522.4
Mean y 29.23
RMS x 183.4
RMS y 32.84
signal [adc counts]
channels

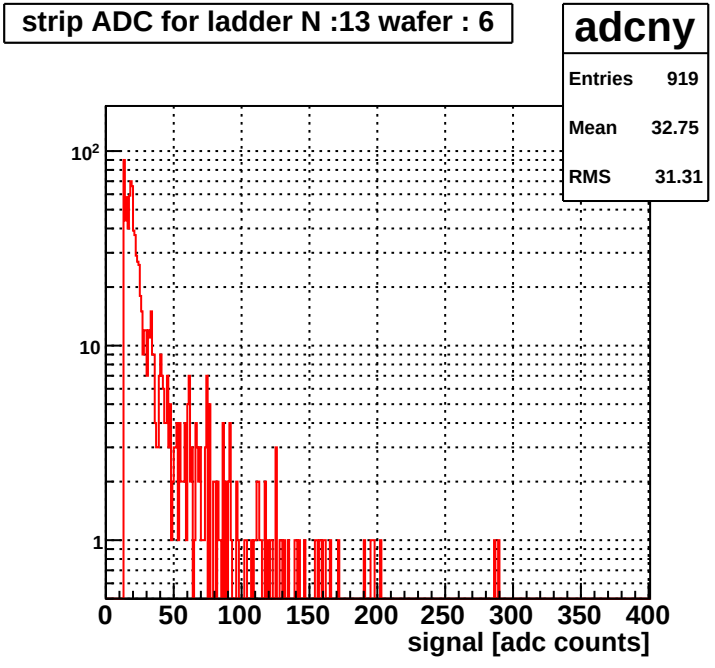

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2619
Mean 30.49
RMS 28.01
signal [adc counts]

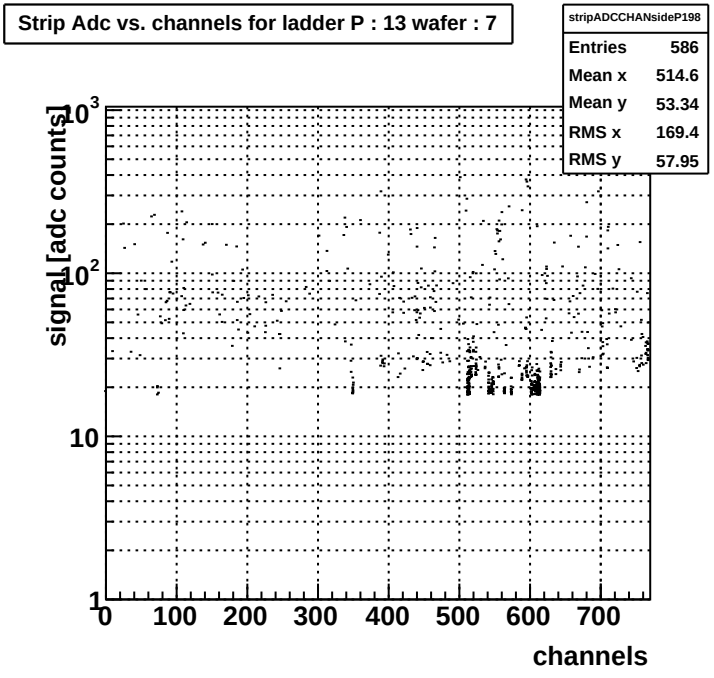

strip ADC for ladder N :13 wafer : 5
adcny
Entries 2186
Mean 28.95
RMS 27.19
signal [adc counts]

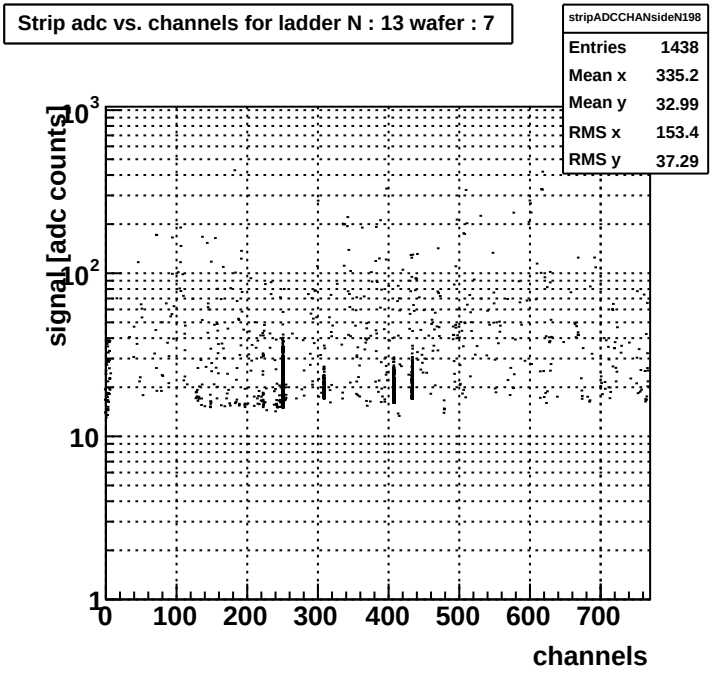

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 3677
Mean x 424.9
Mean y 27.67
RMS x 215
RMS y 25.53
signal [adc counts]
channels

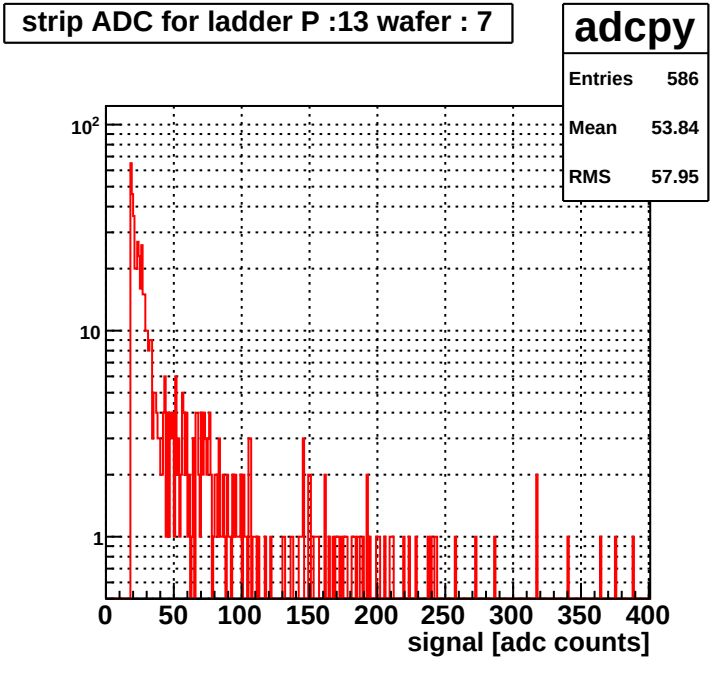

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 919
Mean x 453
Mean y 32.25
RMS x 244.7
RMS y 31.31
signal [adc counts]
channels

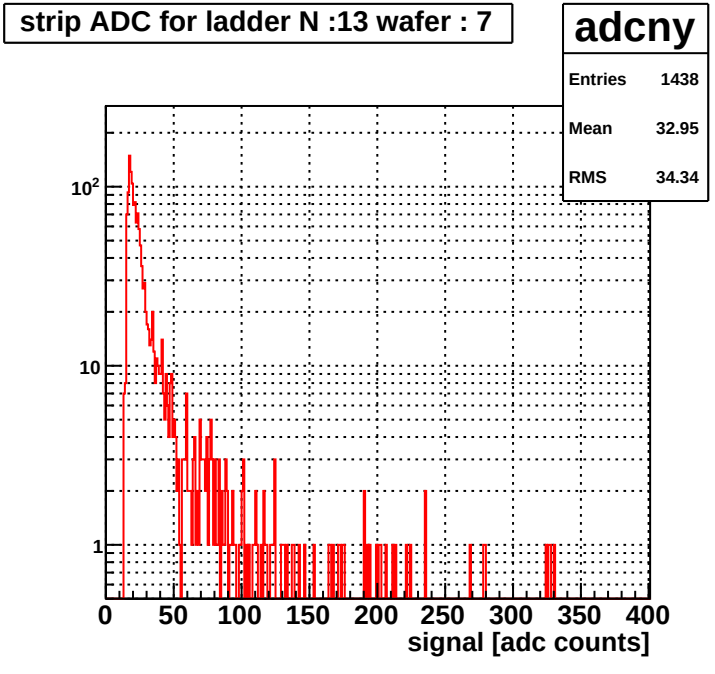

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 3677
Mean 27.94
RMS 23.43
signal [adc counts]

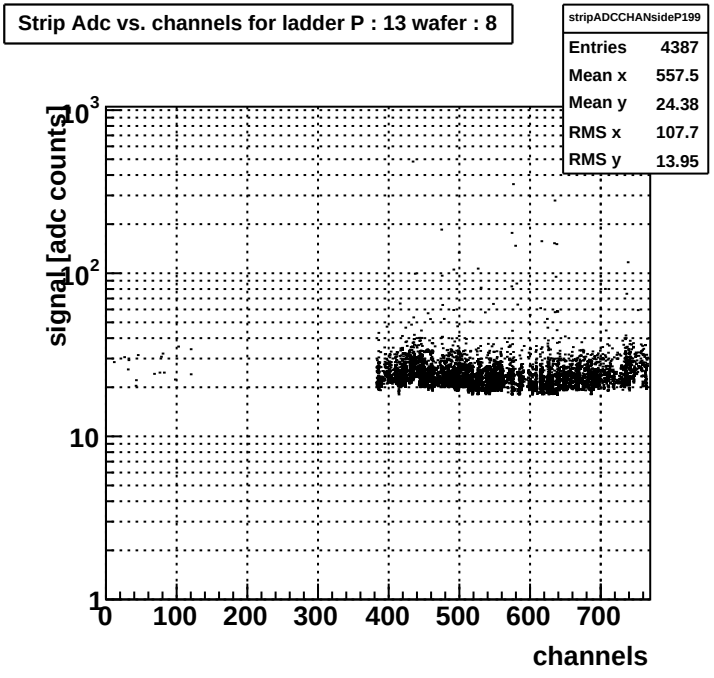

strip ADC for ladder N :13 wafer : 6
adcny
Entries 919
Mean 32.75
RMS 31.31
signal [adc counts]

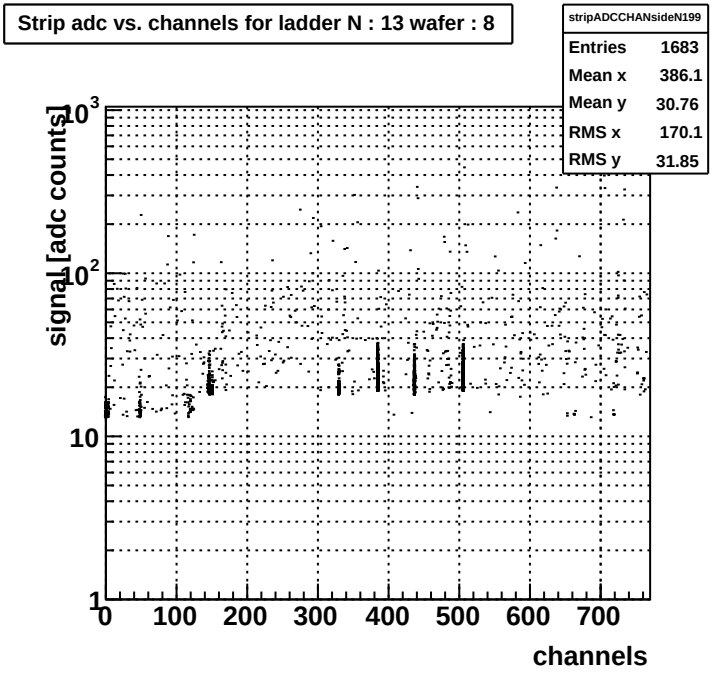

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 586
Mean x 514.6
Mean y 53.34
RMS x 169.4
RMS y 57.95
signal [adc counts]
channels

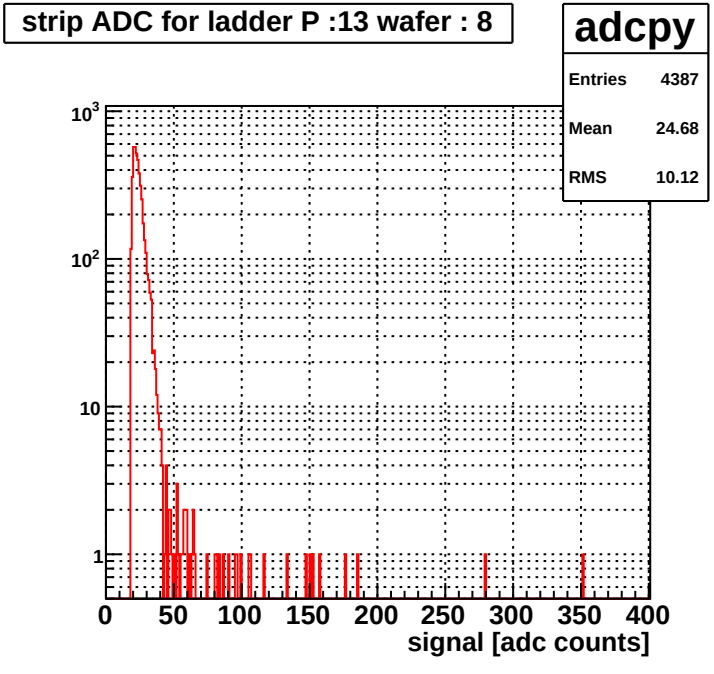

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1438
Mean x 335.2
Mean y 32.99
RMS x 153.4
RMS y 37.29
signal [adc counts]
channels

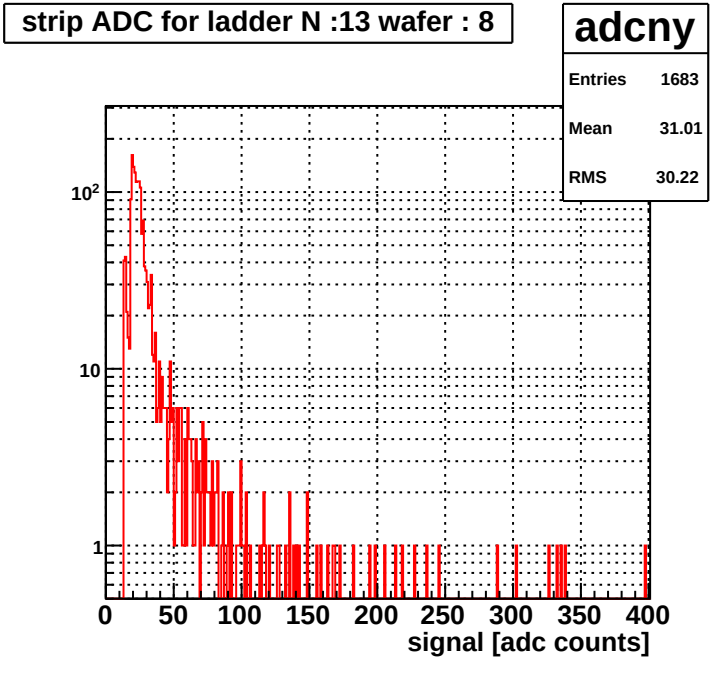

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 586
Mean 53.84
RMS 57.95
signal [adc counts]

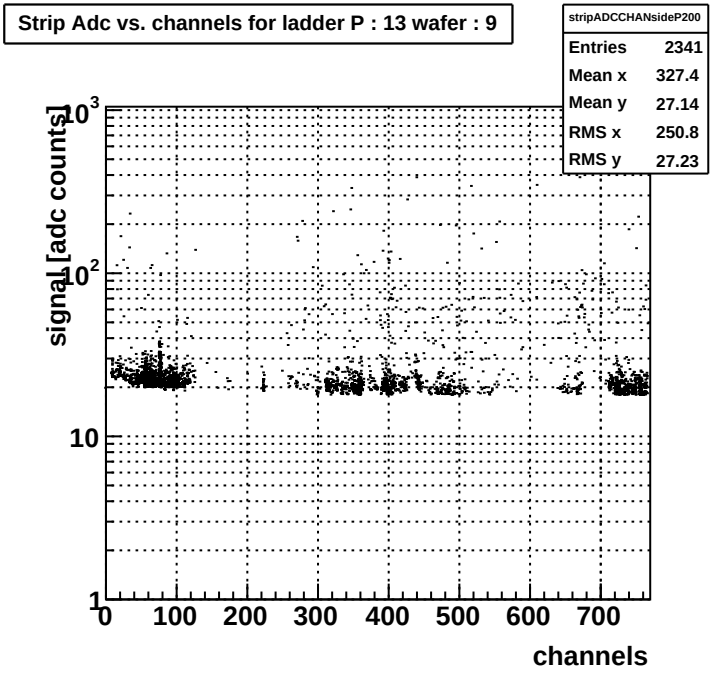

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1438
Mean 32.95
RMS 34.34
signal [adc counts]

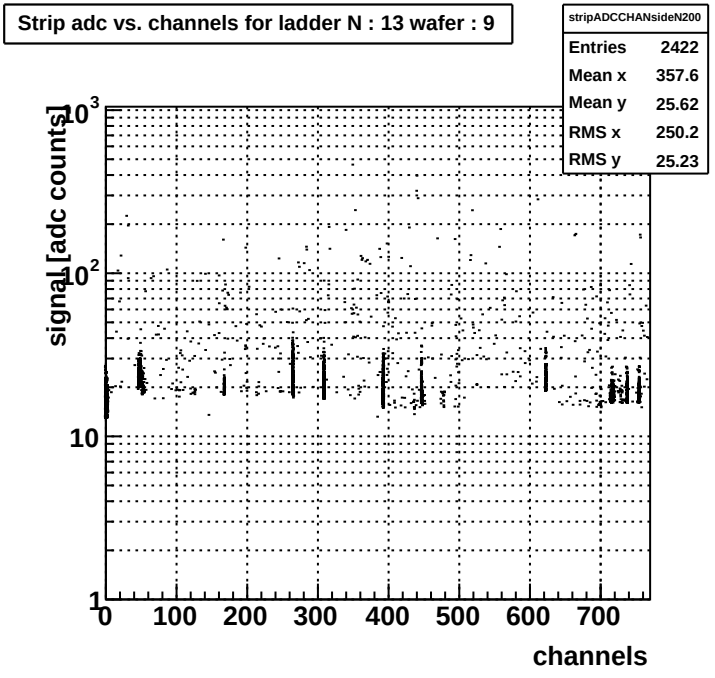

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 4387
Mean x 557.5
Mean y 24.38
RMS x 107.7
RMS y 13.95
signal [adc counts]
channels

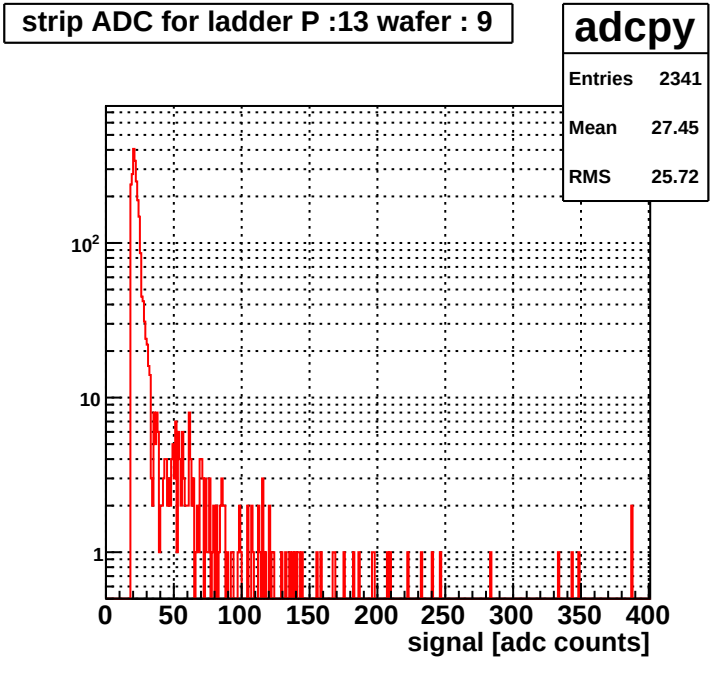

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 1683
Mean x 386.1
Mean y 30.76
RMS x 170.1
RMS y 31.85
signal [adc counts]
channels

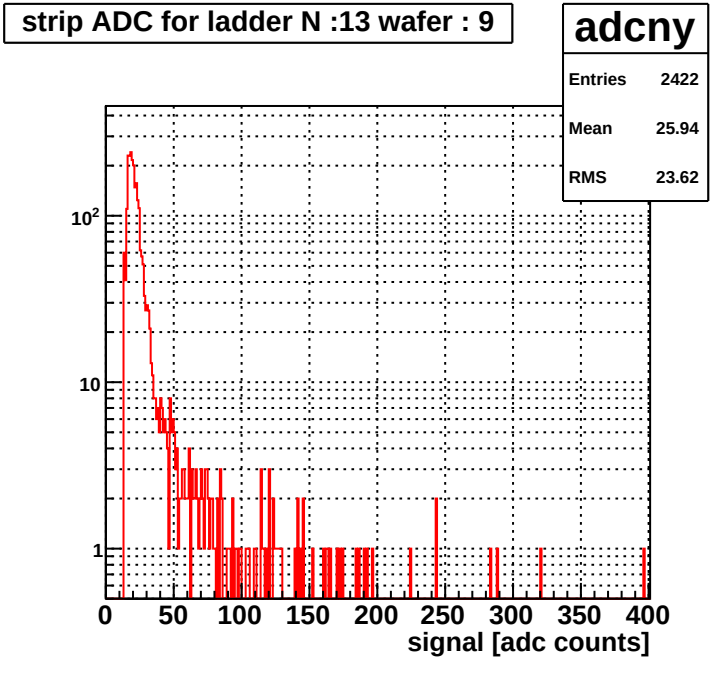

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 4387
Mean 24.68
RMS 10.12
signal [adc counts]

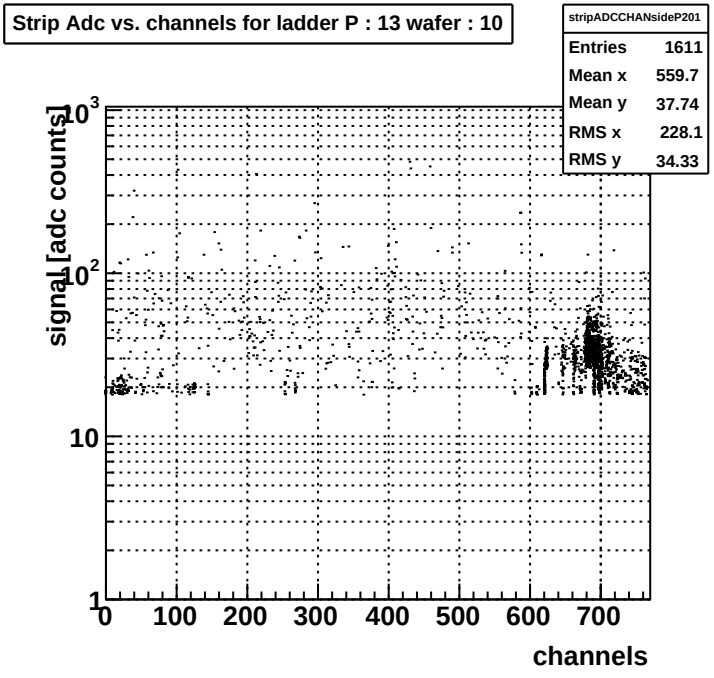

strip ADC for ladder N :13 wafer : 8
adcny
Entries 1683
Mean 31.01
RMS 30.22
signal [adc counts]

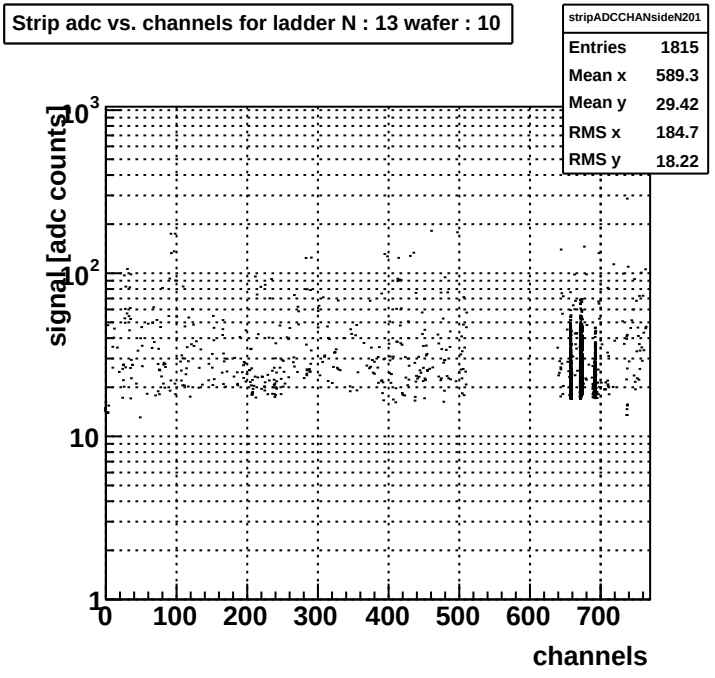

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 2341
Mean x 327.4
Mean y 27.14
RMS x 250.8
RMS y 27.23
signal [adc counts]
channels

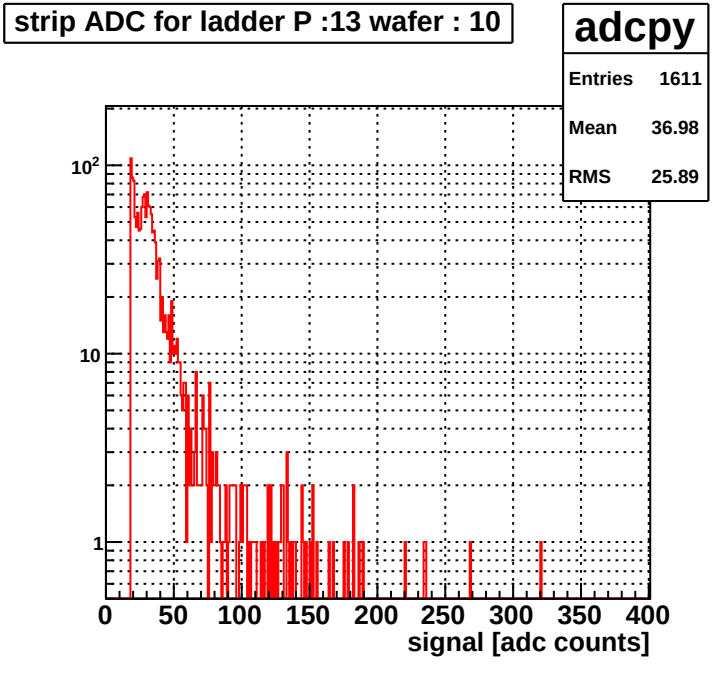

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 2422
Mean x 357.6
Mean y 25.62
RMS x 250.2
RMS y 25.23
signal [adc counts]
channels

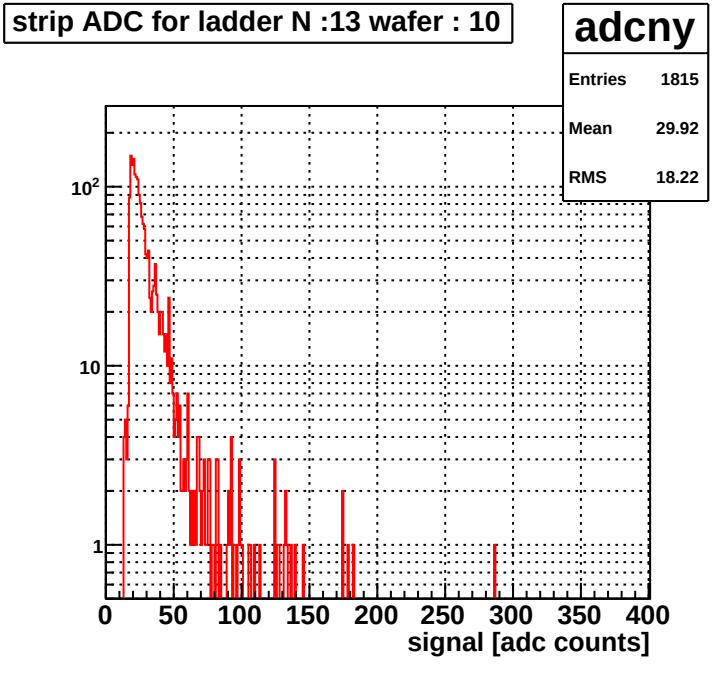

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 2341
Mean 27.45
RMS 25.72
signal [adc counts]

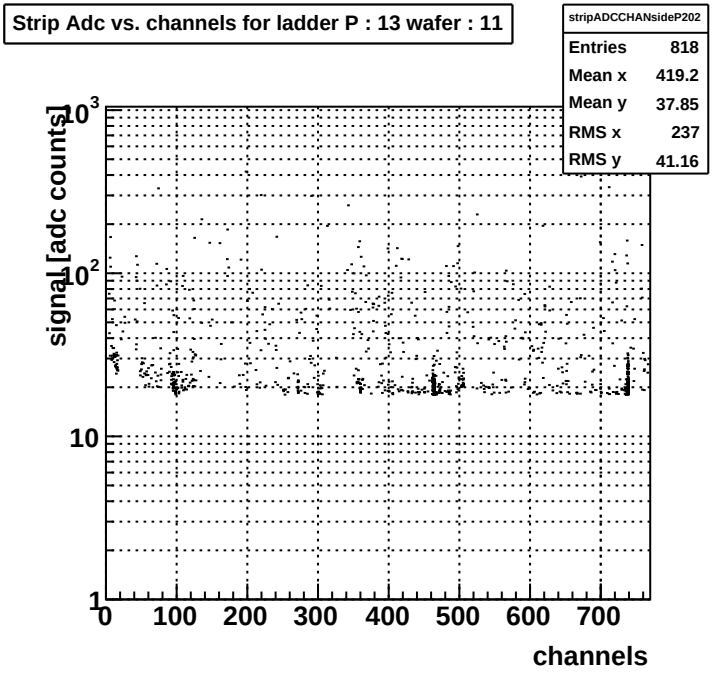

strip ADC for ladder N :13 wafer : 9
adcny
Entries 2422
Mean 25.94
RMS 23.62
signal [adc counts]

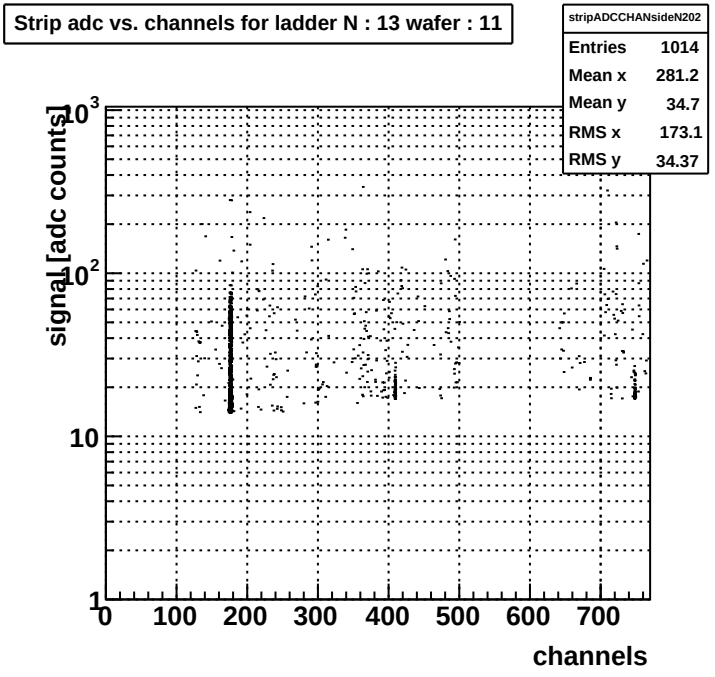

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1611
Mean x 559.7
Mean y 37.74
RMS x 228.1
RMS y 34.33
signal [adc counts]
channels

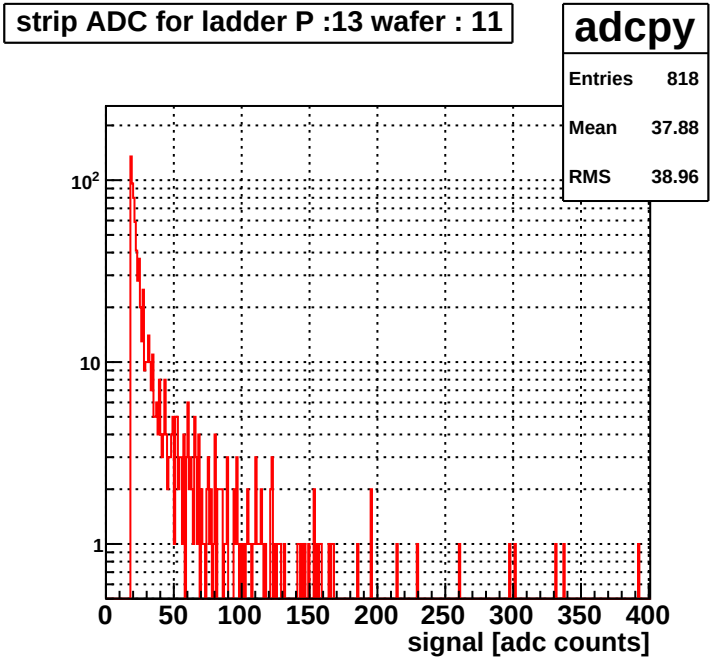

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1815
Mean x 589.3
Mean y 29.42
RMS x 184.7
RMS y 18.22
signal [adc counts]
channels

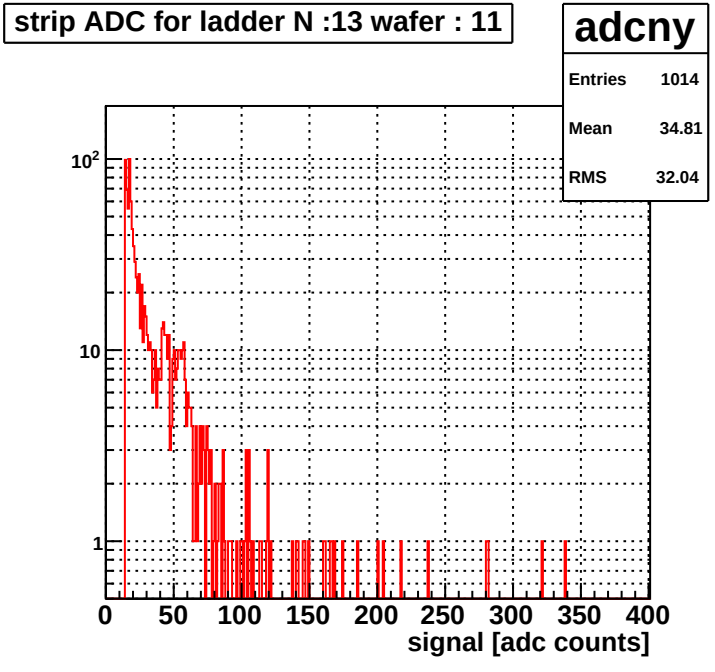

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1611
Mean 36.98
RMS 25.89
signal [adc counts]

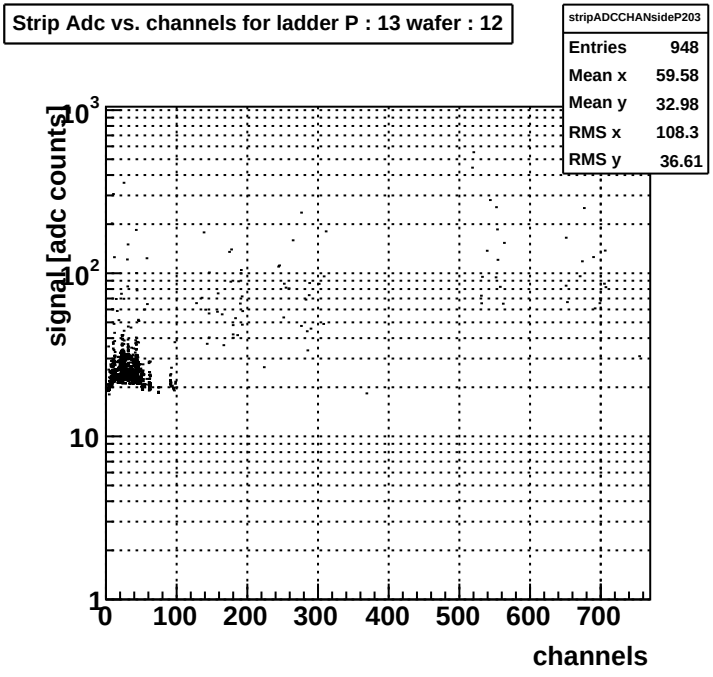

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1815
Mean 29.92
RMS 18.22
signal [adc counts]

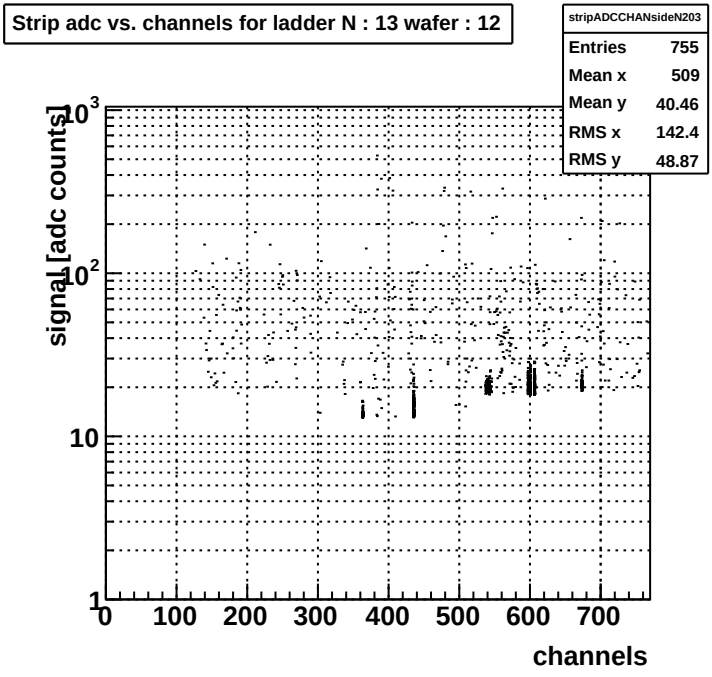

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 818
Mean x 419.2
Mean y 37.85
RMS x 237
RMS y 41.16
signal [adc counts]
channels

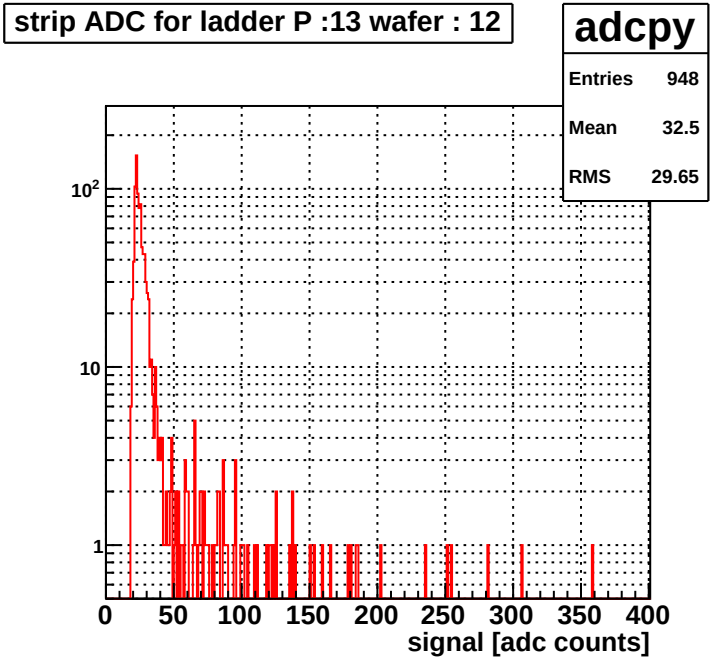

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1014
Mean x 281.2
Mean y 34.7
RMS x 173.1
RMS y 34.37
signal [adc counts]
channels

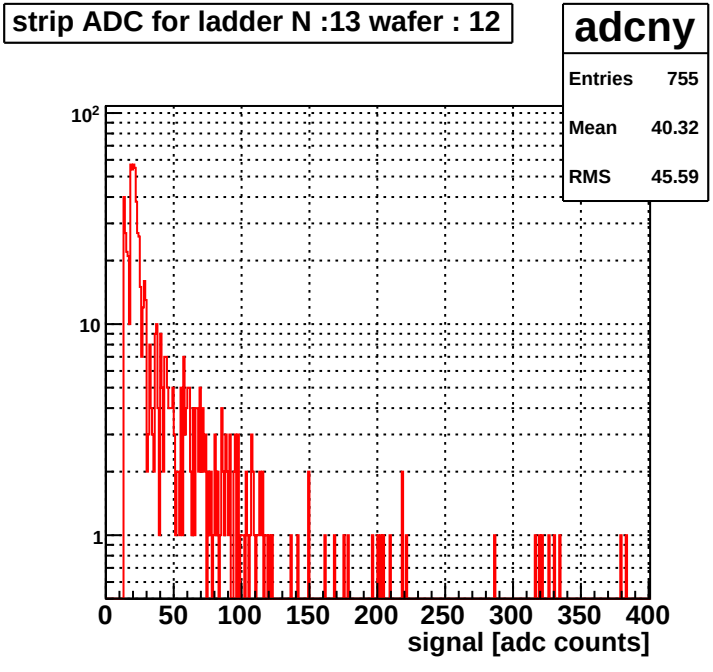

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 818
Mean 37.88
RMS 38.96
signal [adc counts]

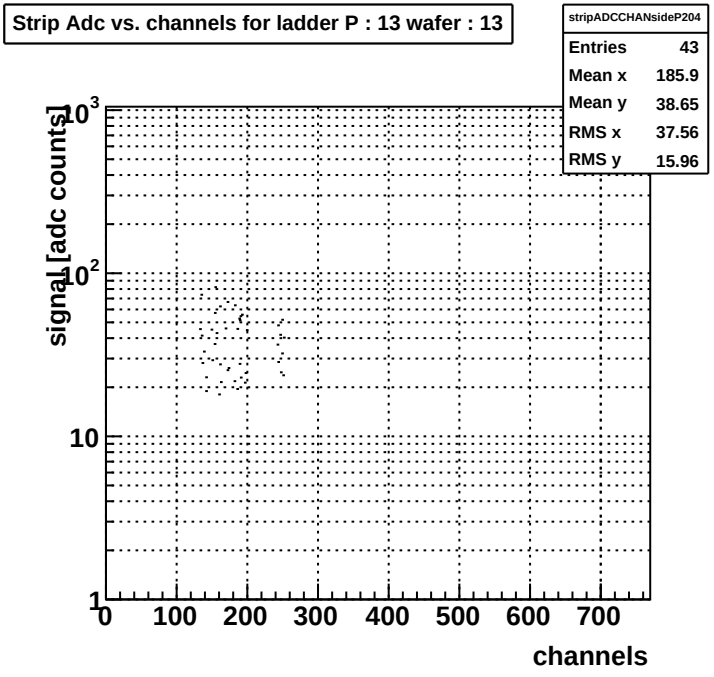

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1014
Mean 34.81
RMS 32.04
signal [adc counts]

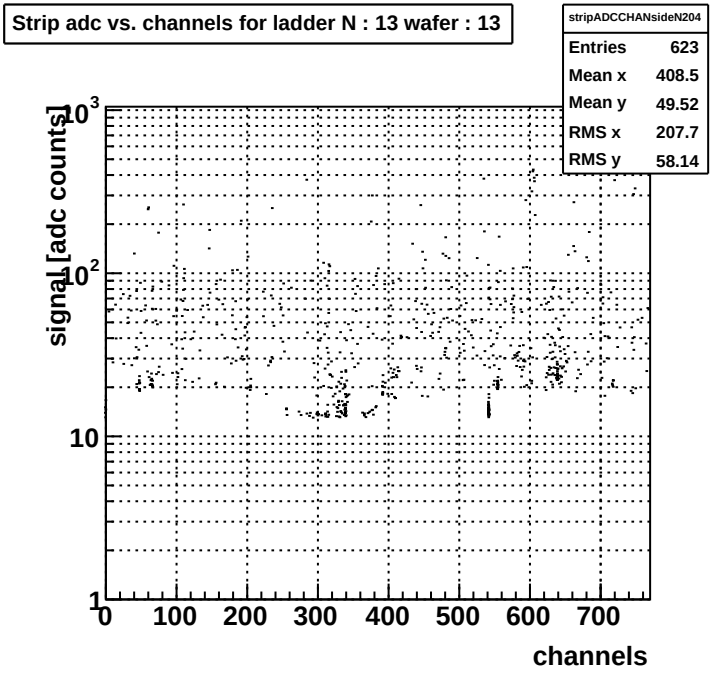

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 948
Mean x 59.58
Mean y 32.98
RMS x 108.3
RMS y 36.61
signal [adc counts]
channels

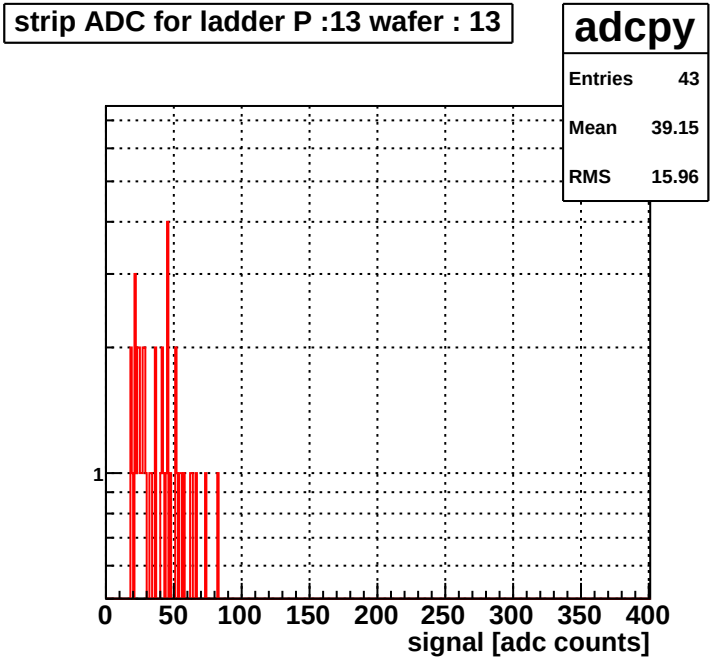

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 755
Mean x 509
Mean y 40.46
RMS x 142.4
RMS y 48.87
signal [adc counts]
channels

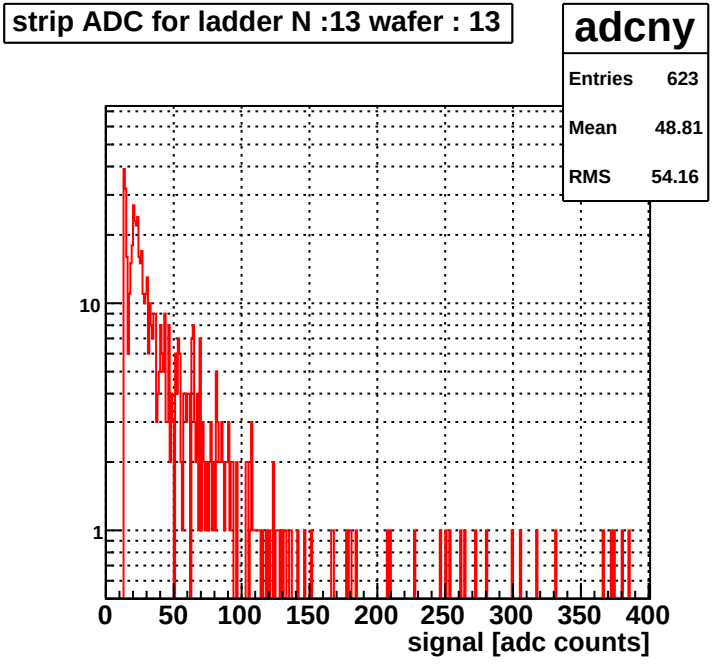

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 948
Mean 32.5
RMS 29.65
signal [adc counts]

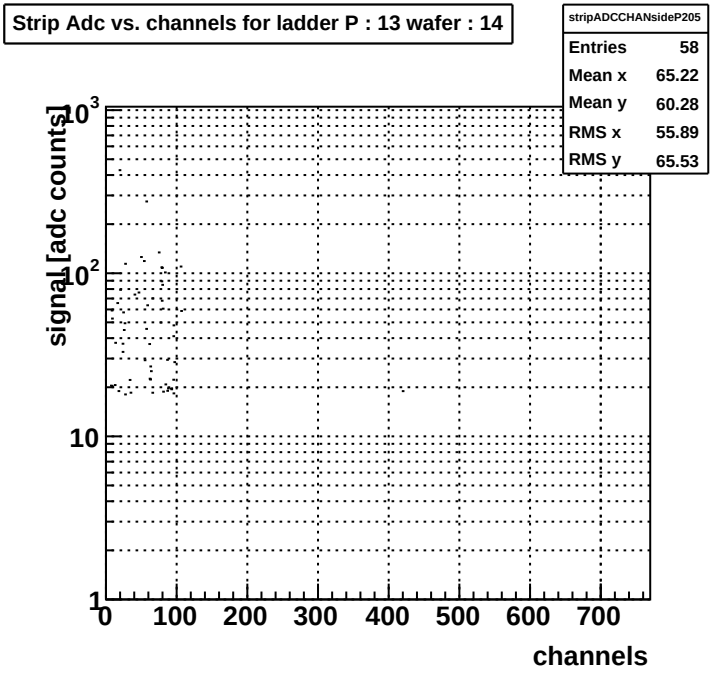

strip ADC for ladder N :13 wafer : 12
adcny
Entries 755
Mean 40.32
RMS 45.59
signal [adc counts]

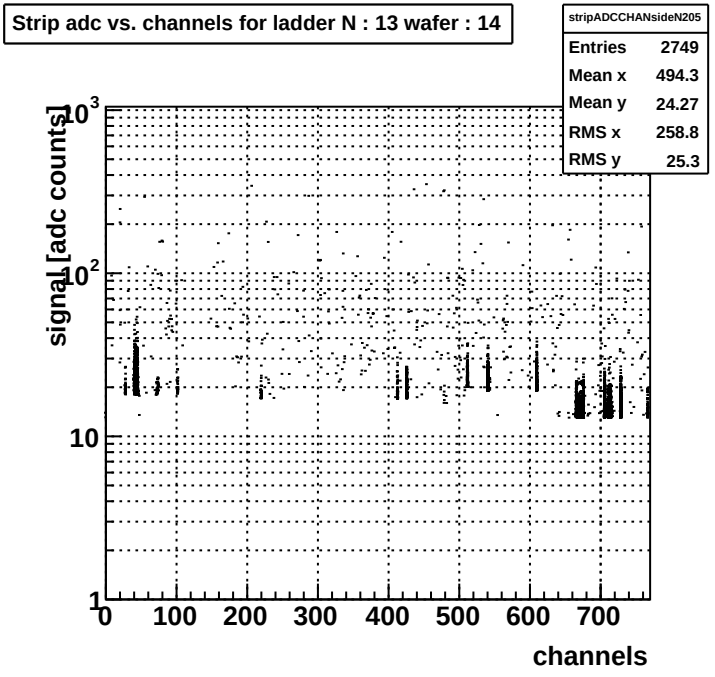

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 43
Mean x 185.9
Mean y 38.65
RMS x 37.56
RMS y 15.96
signal [adc counts]
channels

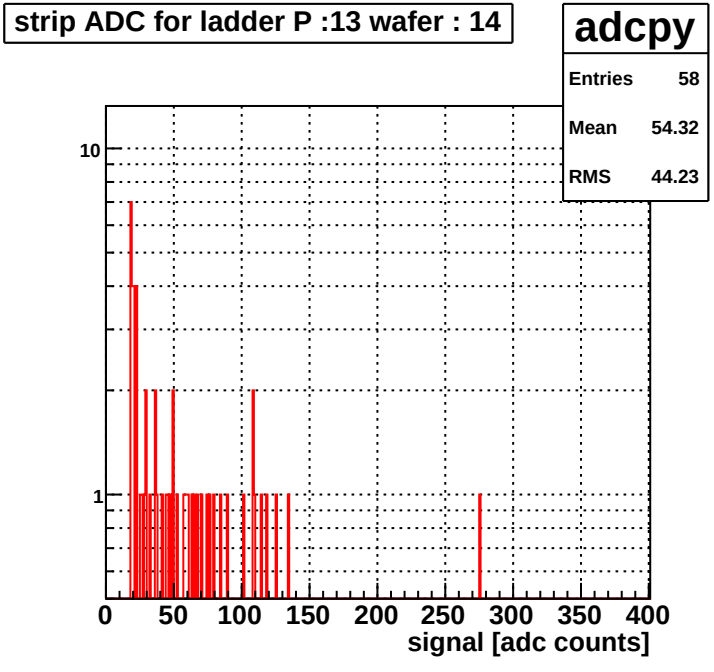

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 623
Mean x 408.5
Mean y 49.52
RMS x 207.7
RMS y 58.14
signal [adc counts]
channels

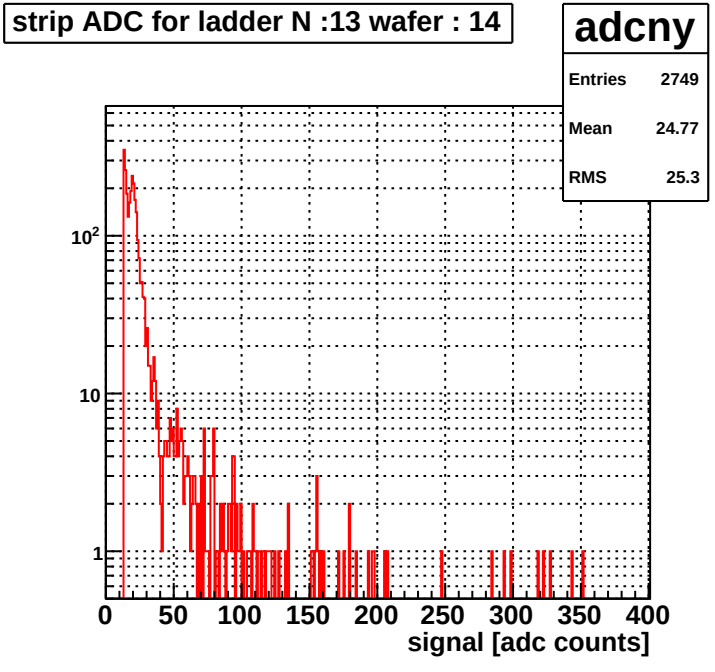

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 43
Mean 39.15
RMS 15.96
signal [adc counts]

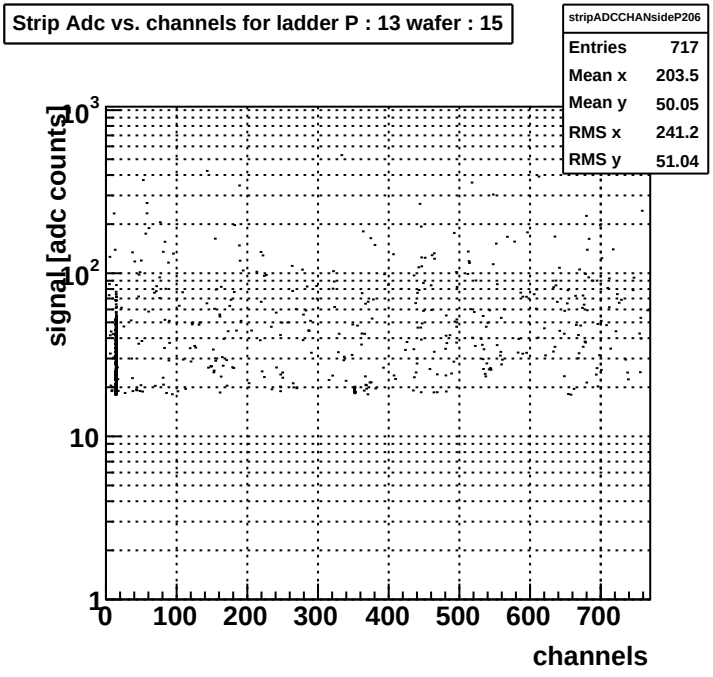

strip ADC for ladder N :13 wafer : 13
adcny
Entries 623
Mean 48.81
RMS 54.16
signal [adc counts]

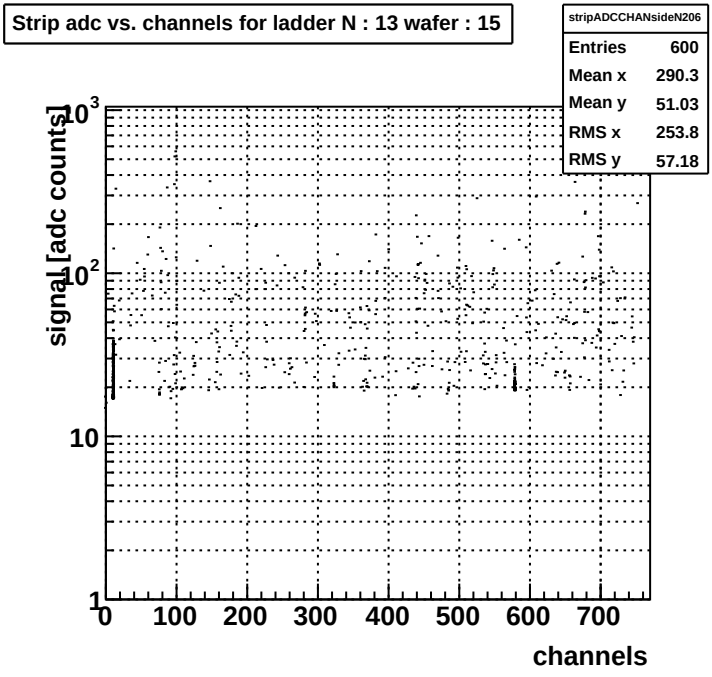

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 58
Mean x 65.22
Mean y 60.28
RMS x 55.89
RMS y 65.53
signal [adc counts]
channels

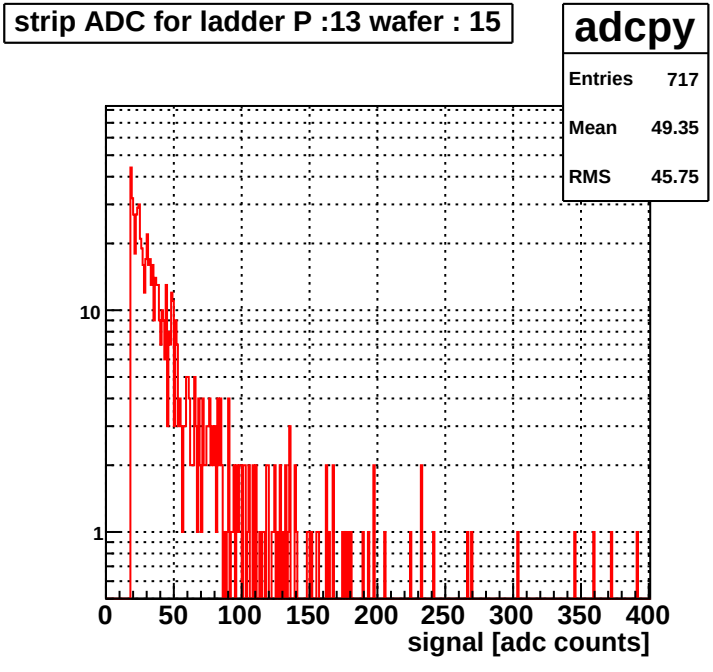

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 2749
Mean x 494.3
Mean y 24.27
RMS x 258.8
RMS y 25.3
signal [adc counts]
channels

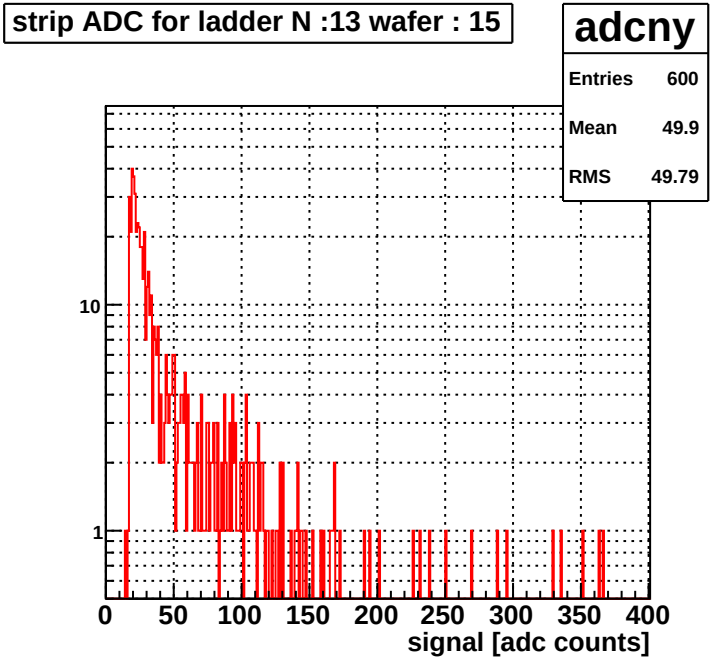

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 58
Mean 54.32
RMS 44.23
signal [adc counts]

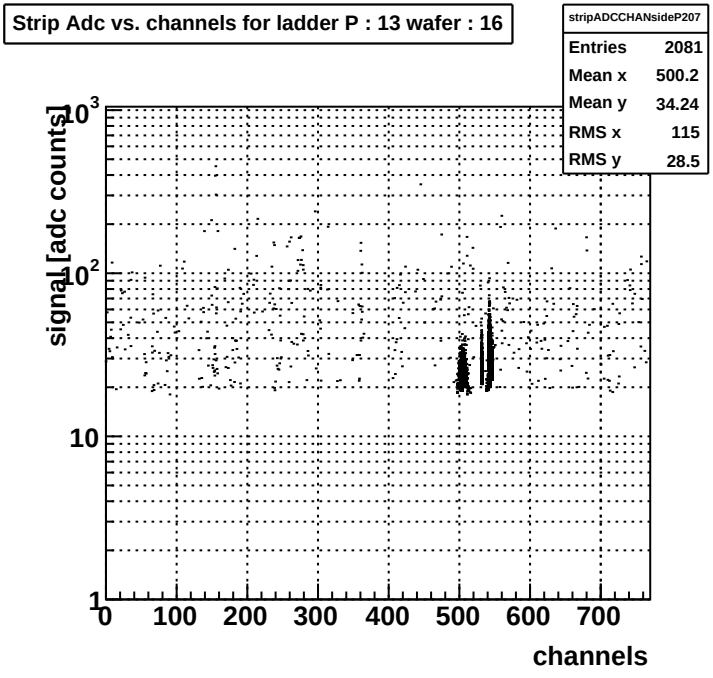

strip ADC for ladder N :13 wafer : 14
adcny
Entries 2749
Mean 24.77
RMS 25.3
signal [adc counts]

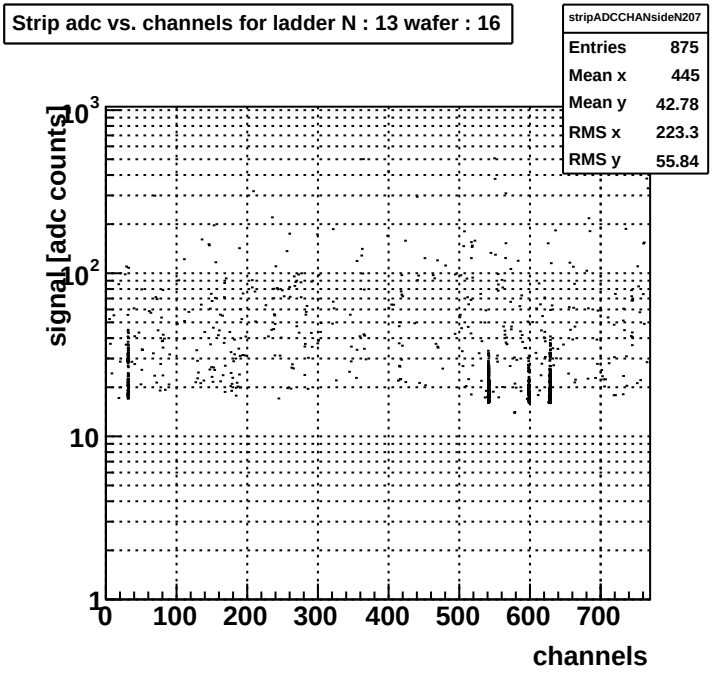

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 717
Mean x 203.5
Mean y 50.05
RMS x 241.2
RMS y 51.04
signal [adc counts]
channels

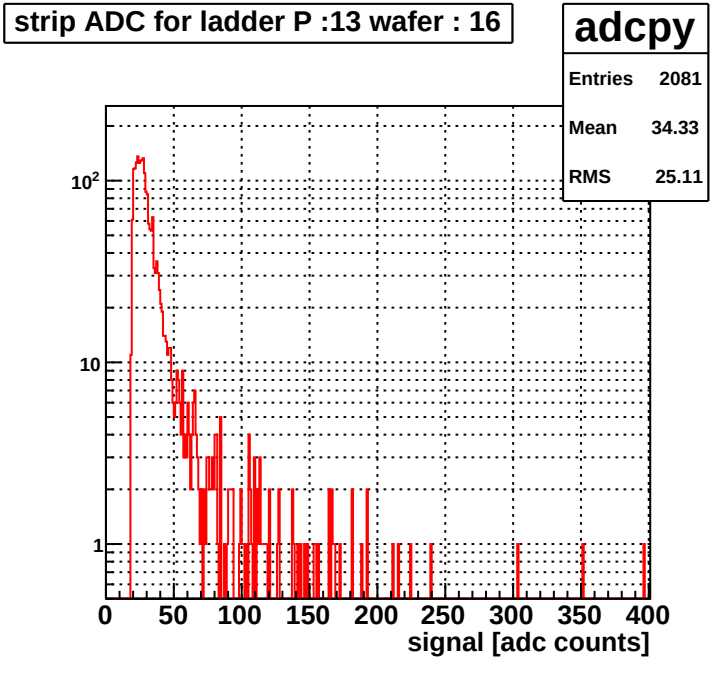

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 600
Mean x 290.3
Mean y 51.03
RMS x 253.8
RMS y 57.18
signal [adc counts]
channels

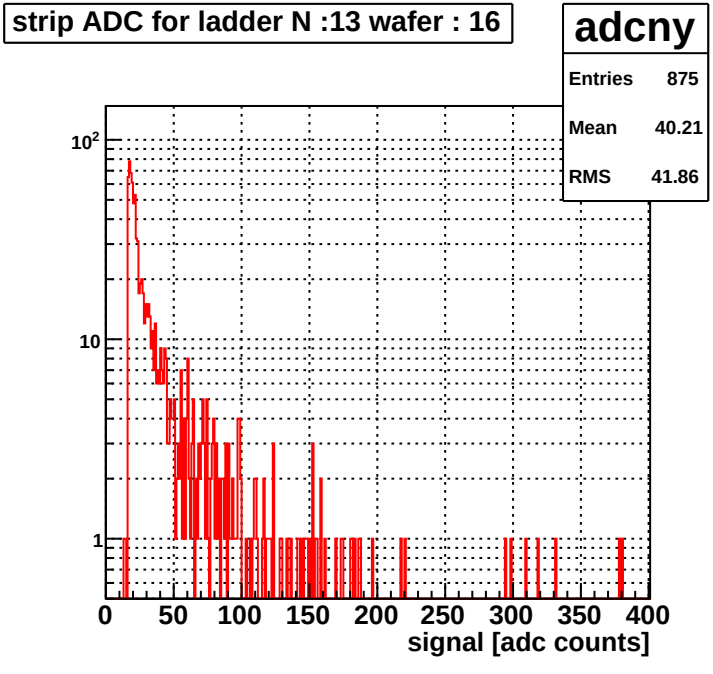

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 717
Mean 49.35
RMS 45.75
signal [adc counts]

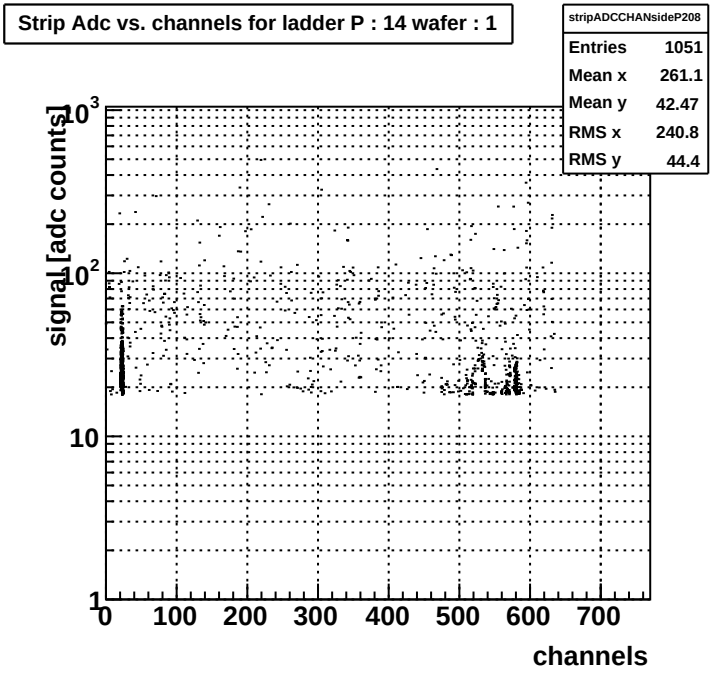

strip ADC for ladder N :13 wafer : 15
adcny
Entries 600
Mean 49.9
RMS 49.79
signal [adc counts]

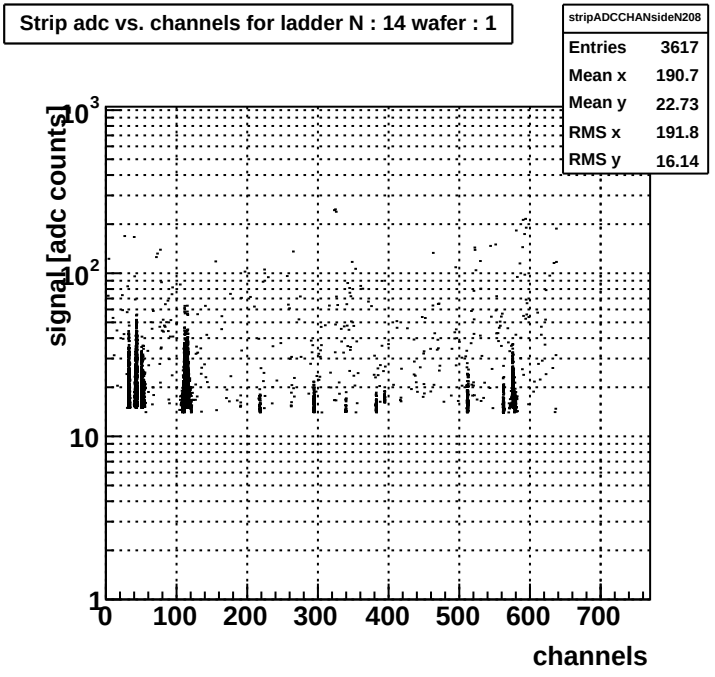

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 2081
Mean x 500.2
Mean y 34.24
RMS x 115
RMS y 28.5
signal [adc counts]
channels

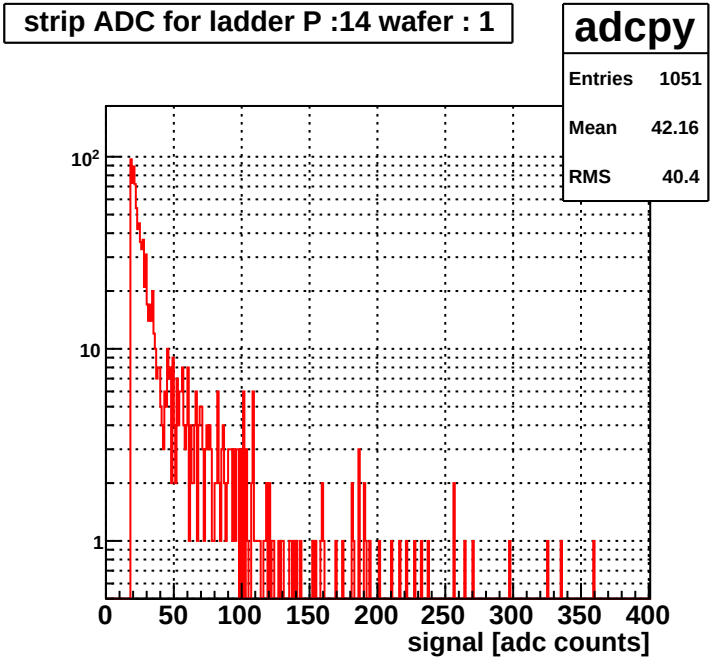

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 875
Mean x 445
Mean y 42.78
RMS x 223.3
RMS y 55.84
signal [adc counts]
channels

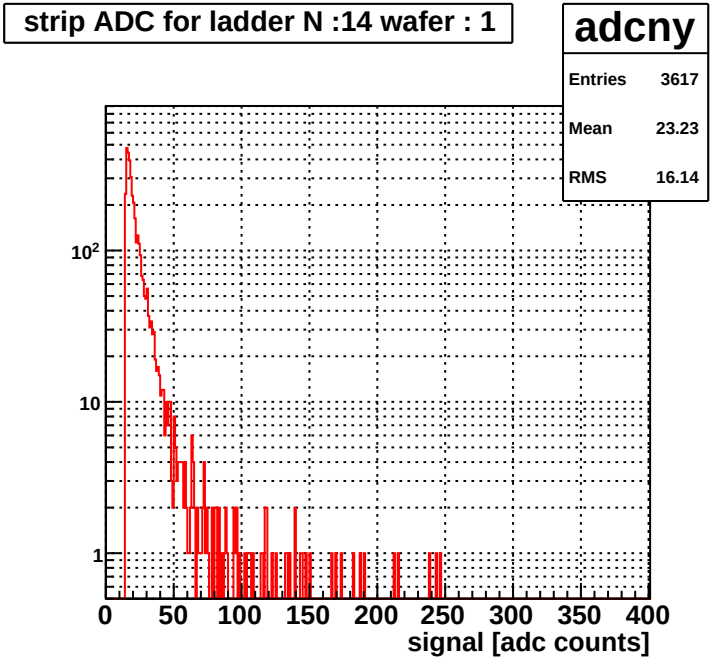

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 2081
Mean 34.33
RMS 25.11
signal [adc counts]

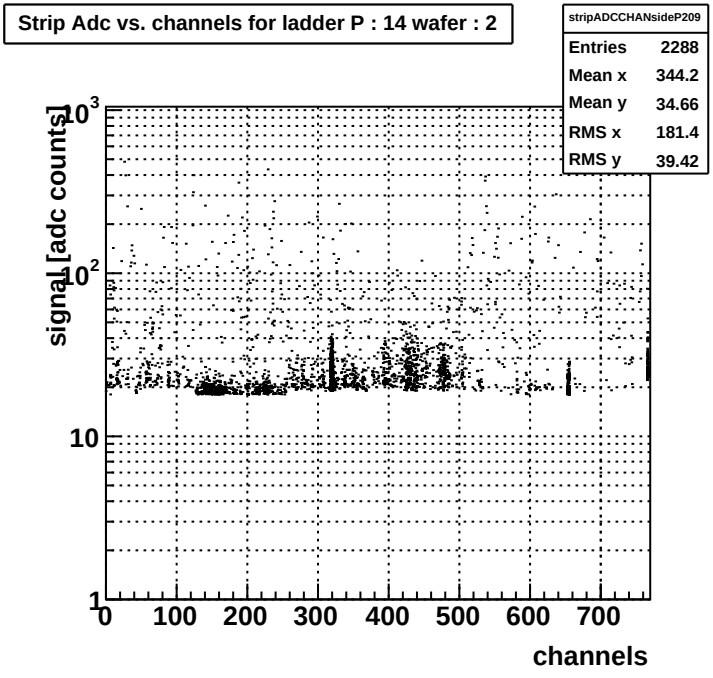

strip ADC for ladder N :13 wafer : 16
adcny
Entries 875
Mean 40.21
RMS 41.86
signal [adc counts]

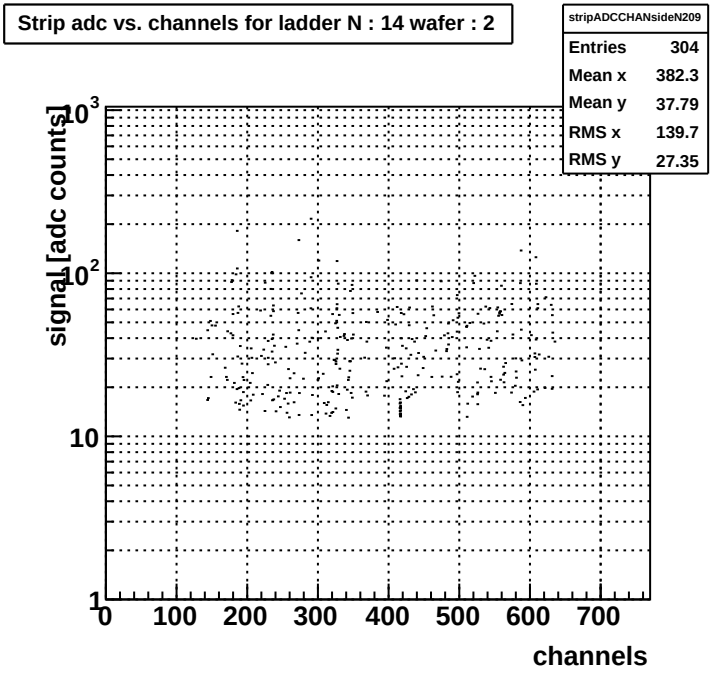

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 1051
Mean x 261.1
Mean y 42.47
RMS x 240.8
RMS y 44.4
signal [adc counts]
channels

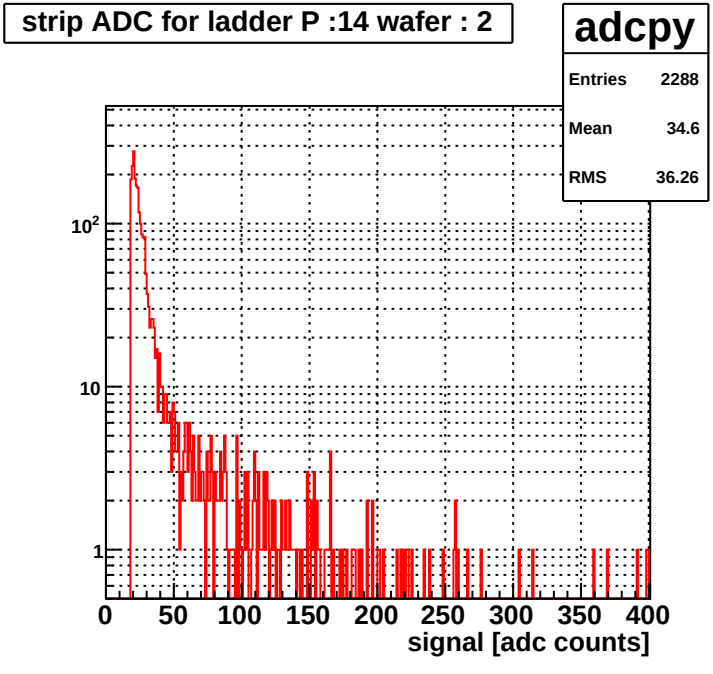

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 3617
Mean x 190.7
Mean y 22.73
RMS x 191.8
RMS y 16.14
signal [adc counts]
channels

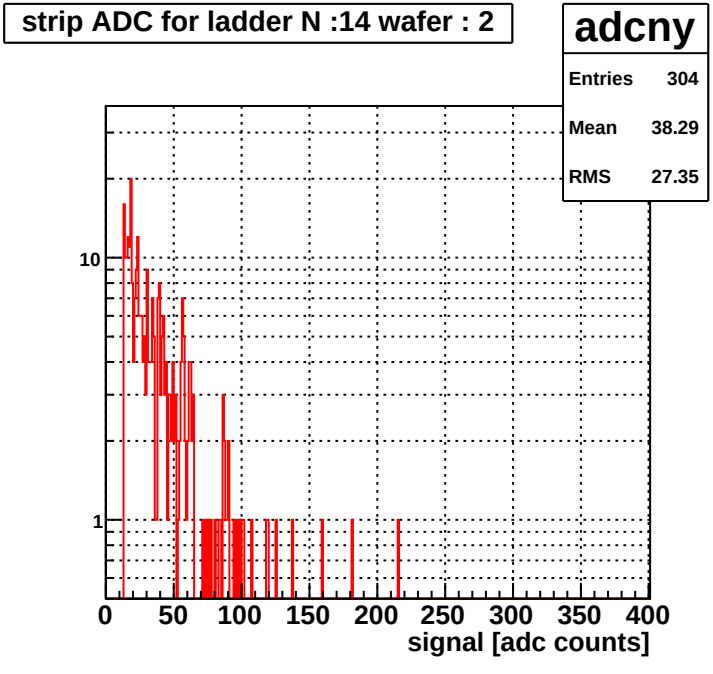

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 1051
Mean 42.16
RMS 40.4
signal [adc counts]

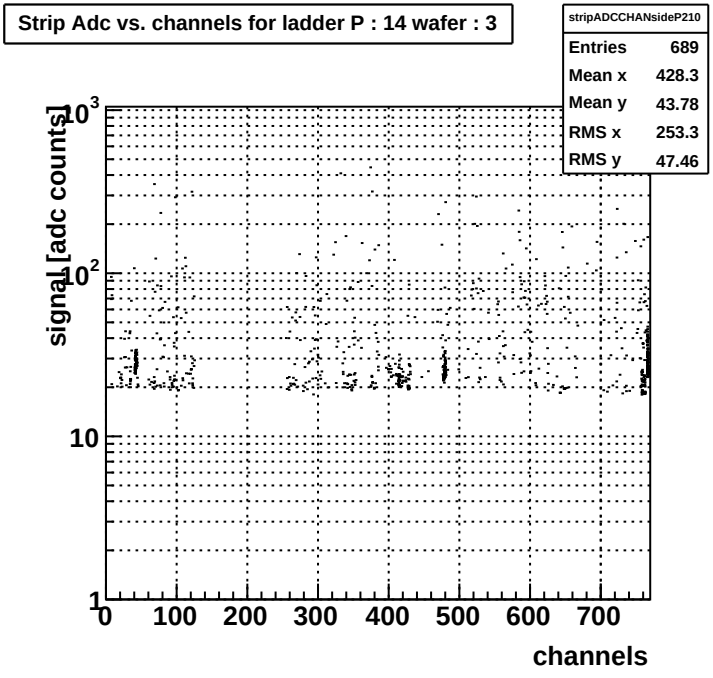

strip ADC for ladder N :14 wafer : 1
adcny
Entries 3617
Mean 23.23
RMS 16.14
signal [adc counts]

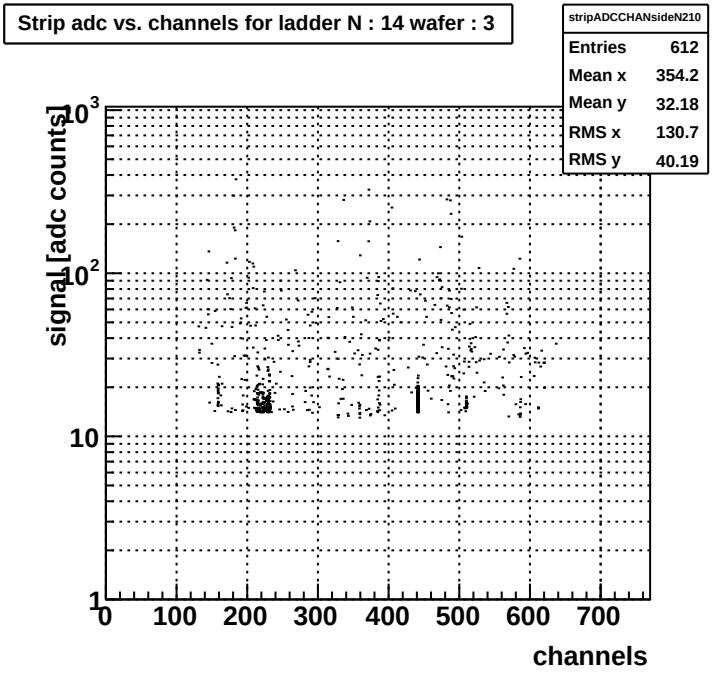

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2288
Mean x 344.2
Mean y 34.66
RMS x 181.4
RMS y 39.42
signal [adc counts]
channels

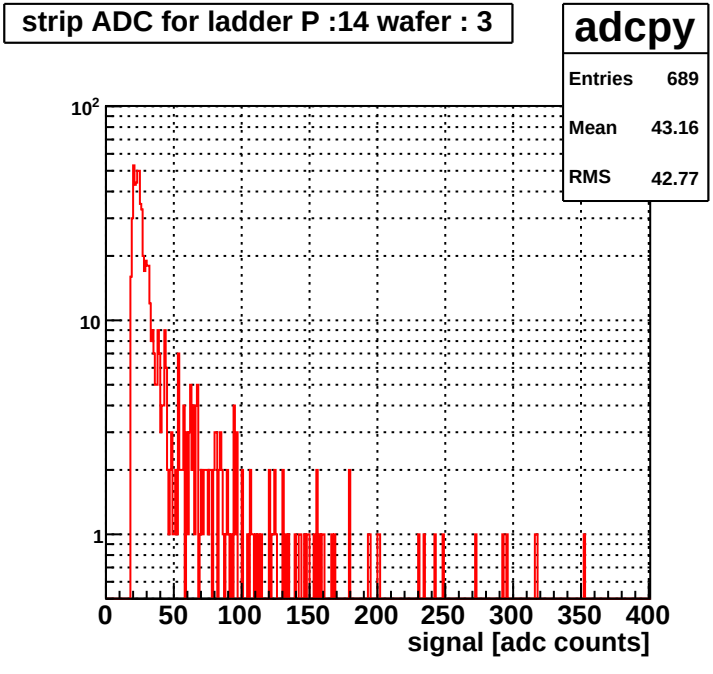

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 304
Mean x 382.3
Mean y 37.79
RMS x 139.7
RMS y 27.35
signal [adc counts]
channels

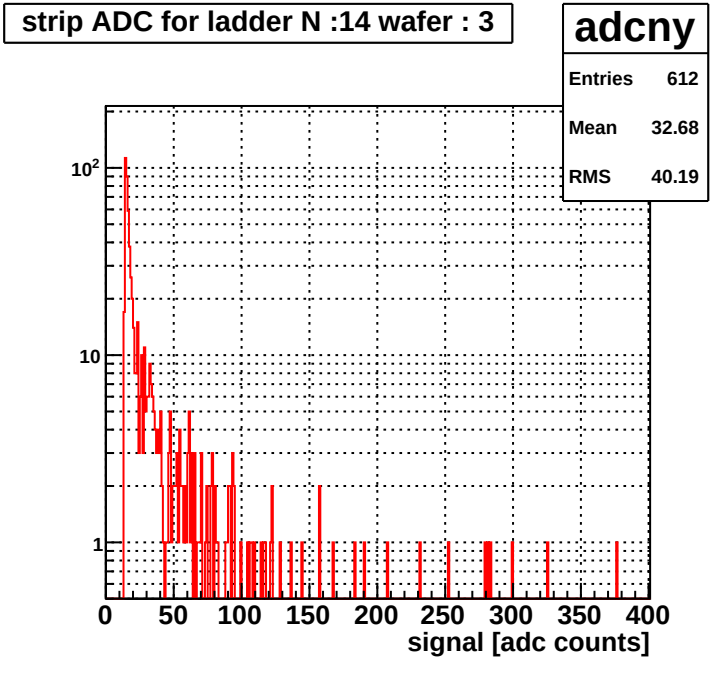

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2288
Mean 34.6
RMS 36.26
signal [adc counts]

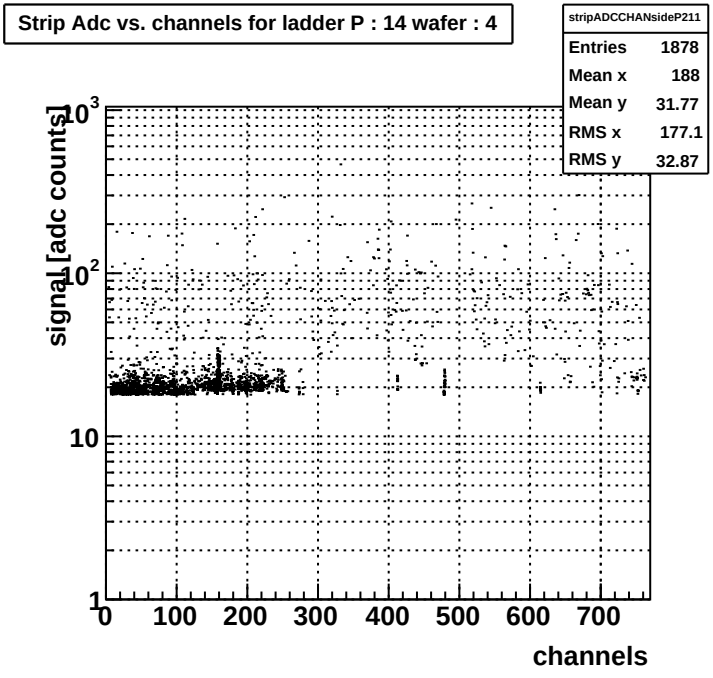

strip ADC for ladder N :14 wafer : 2
adcny
Entries 304
Mean 38.29
RMS 27.35
signal [adc counts]

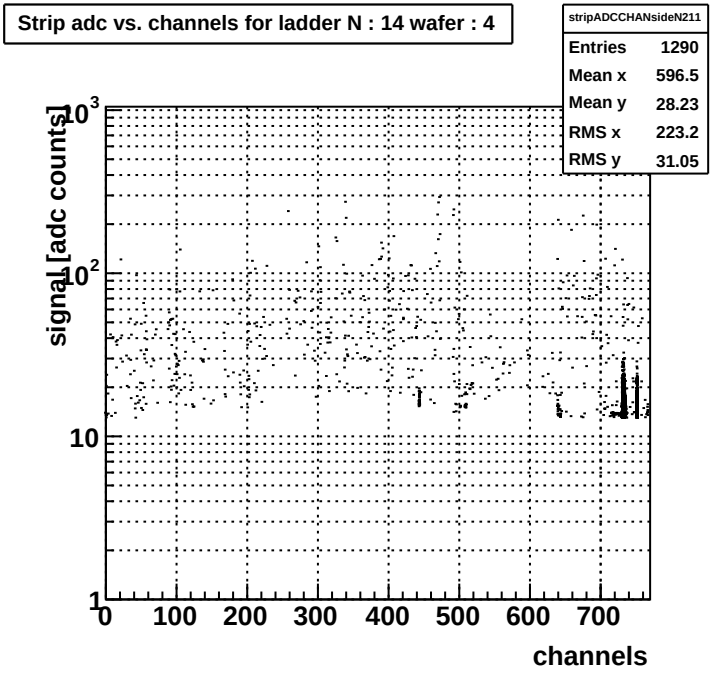

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 689
Mean x 428.3
Mean y 43.78
RMS x 253.3
RMS y 47.46
signal [adc counts]
channels

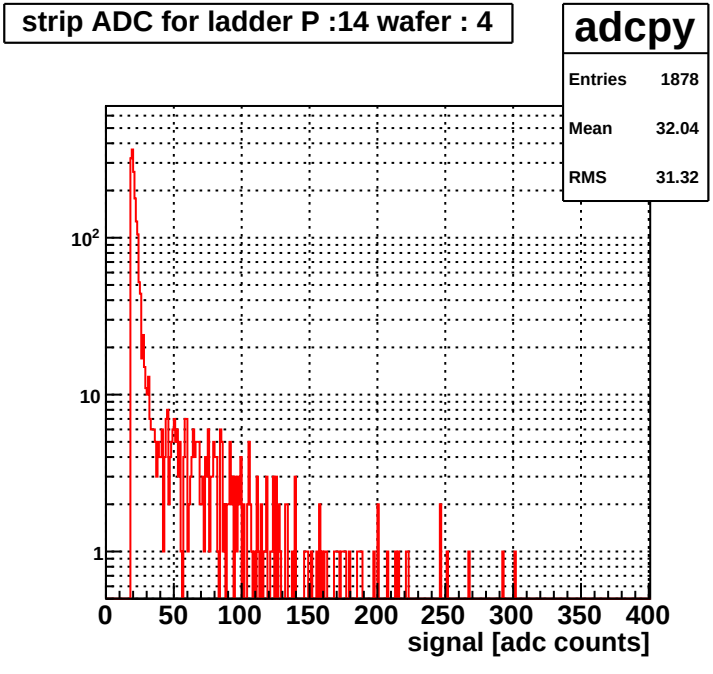

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 612
Mean x 354.2
Mean y 32.18
RMS x 130.7
RMS y 40.19
signal [adc counts]
channels

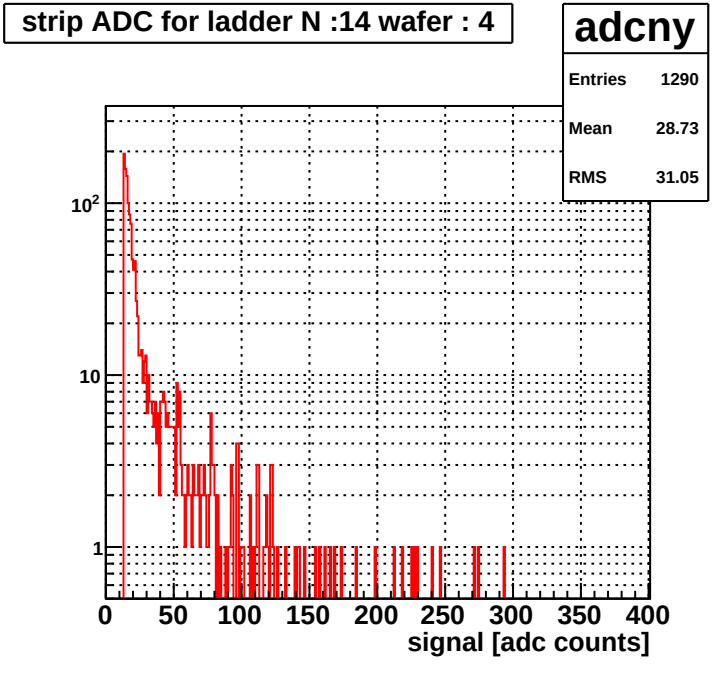

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 689
Mean 43.16
RMS 42.77
signal [adc counts]

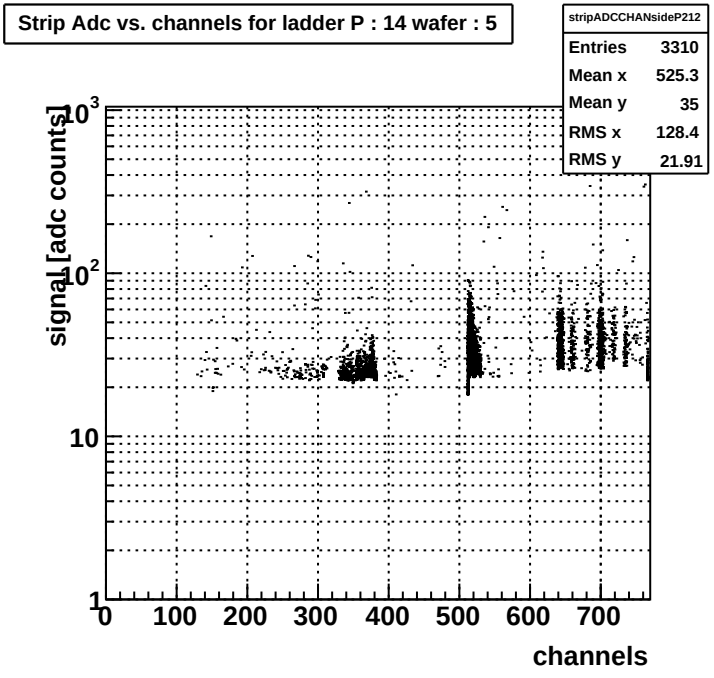

strip ADC for ladder N :14 wafer : 3
adcny
Entries 612
Mean 32.68
RMS 40.19
signal [adc counts]

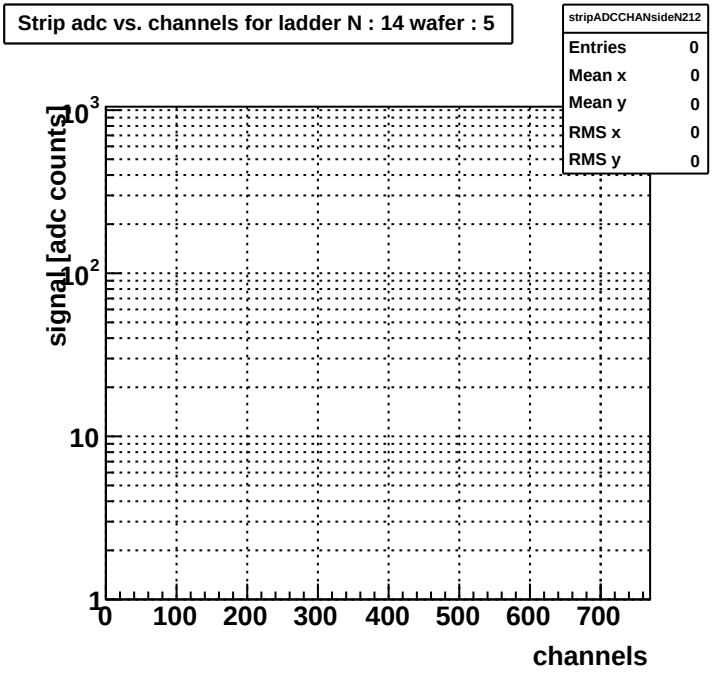

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 1878
Mean x 188
Mean y 31.77
RMS x 177.1
RMS y 32.87
signal [adc counts]
channels

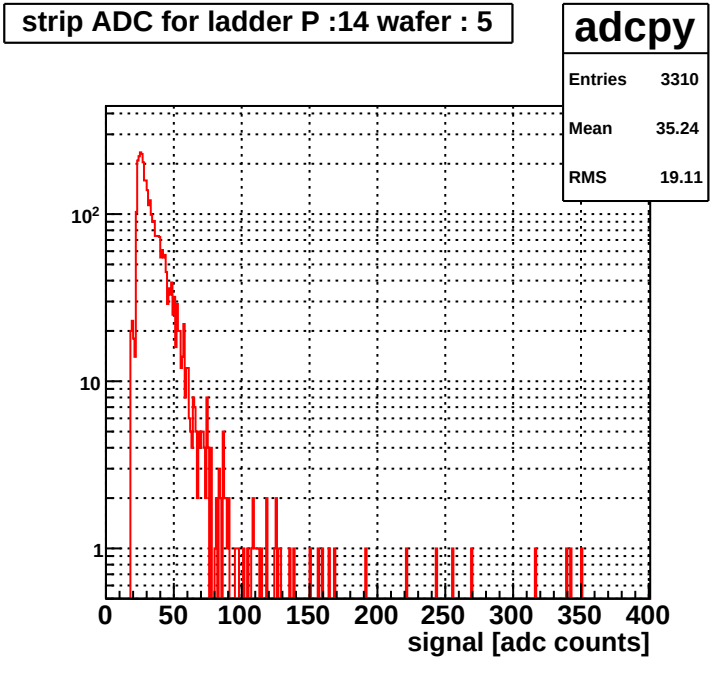

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 1290
Mean x 596.5
Mean y 28.23
RMS x 223.2
RMS y 31.05
signal [adc counts]
channels

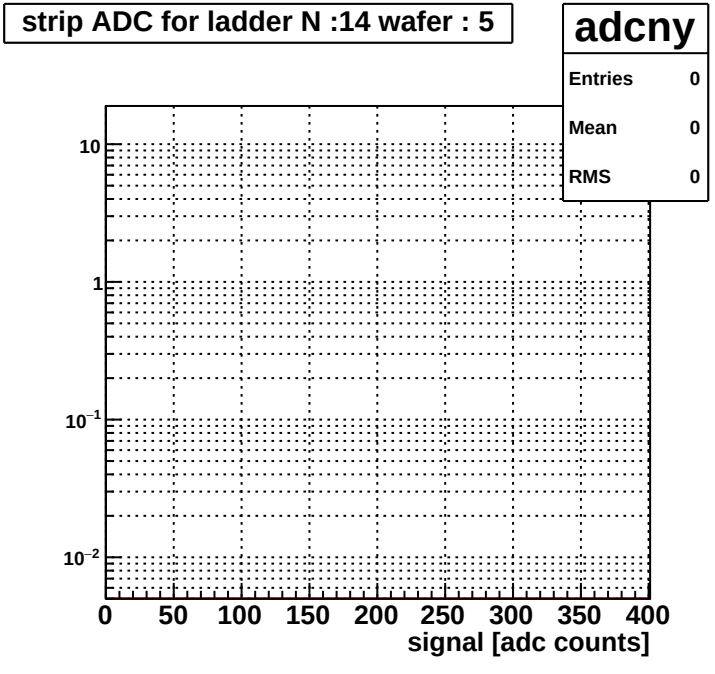

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 1878
Mean 32.04
RMS 31.32
signal [adc counts]

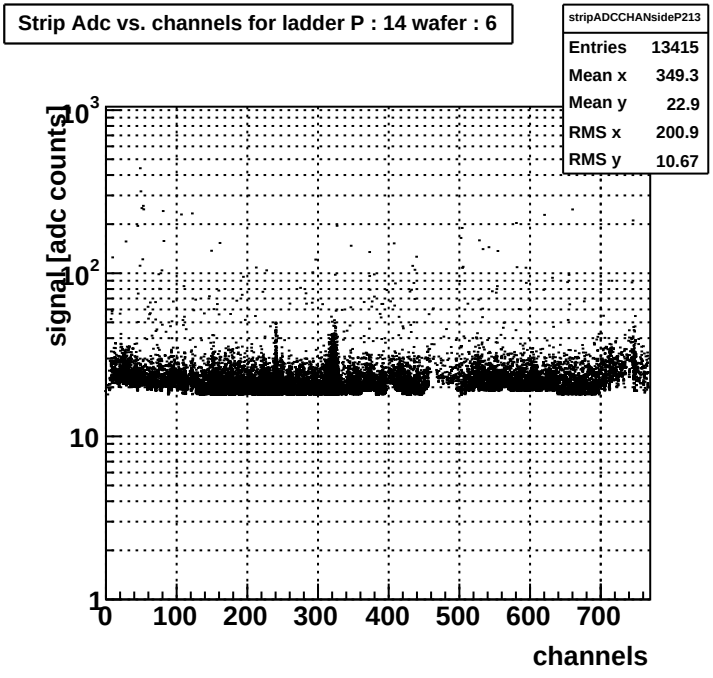

strip ADC for ladder N :14 wafer : 4
adcny
Entries 1290
Mean 28.73
RMS 31.05
signal [adc counts]

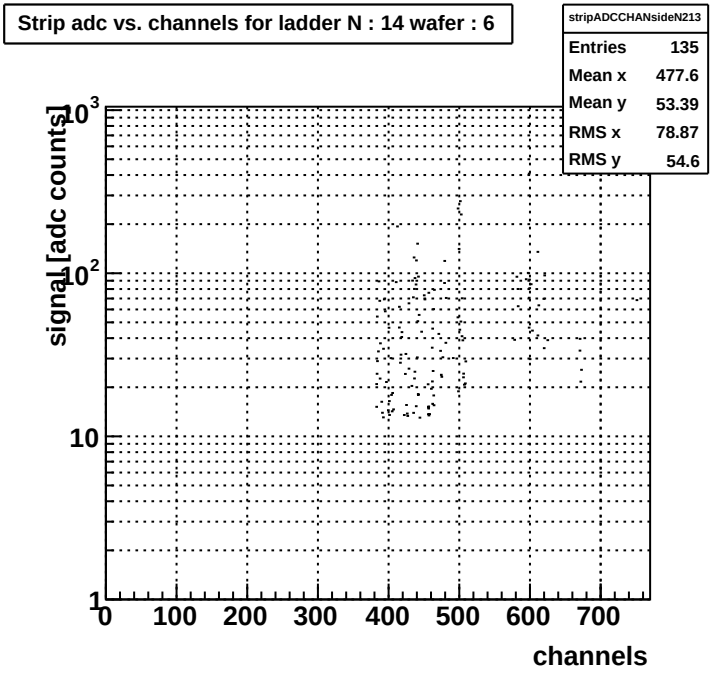

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 3310
Mean x 525.3
Mean y 35
RMS x 128.4
RMS y 21.91
signal [adc counts]
channels

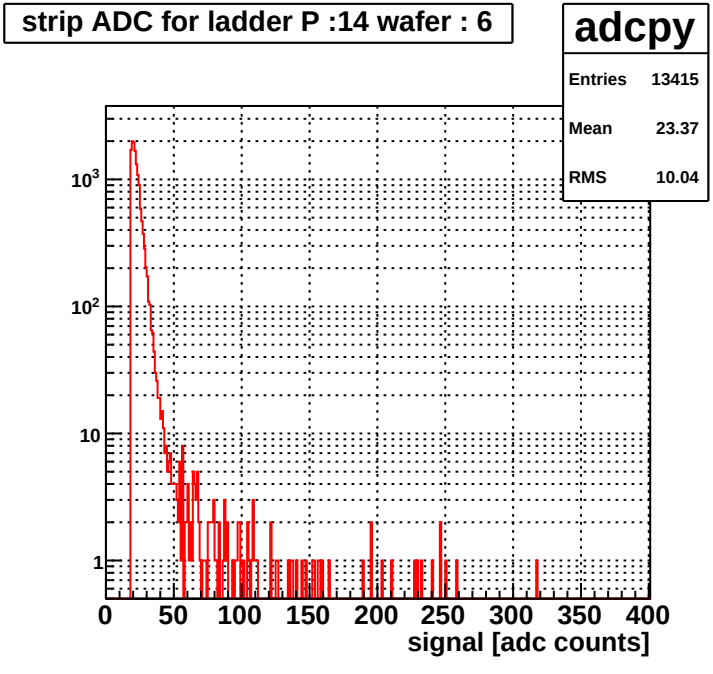

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

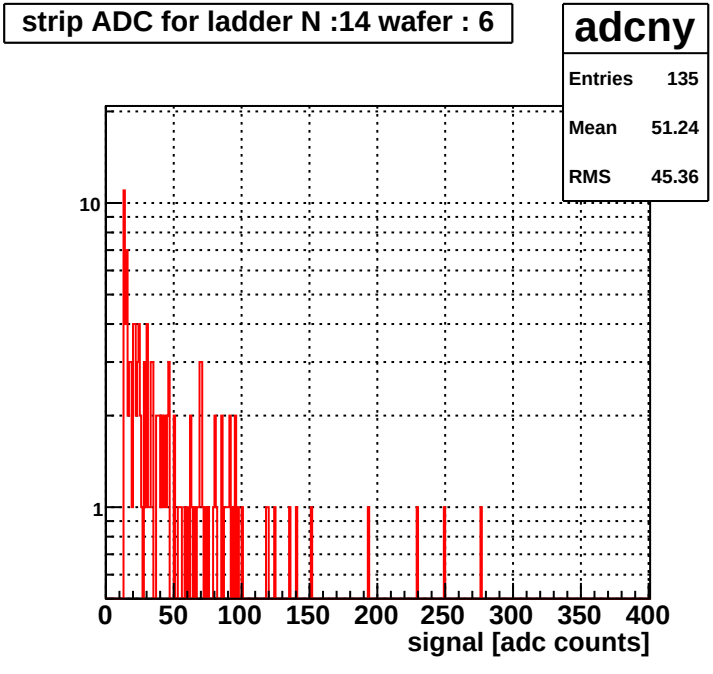

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 3310
Mean 35.24
RMS 19.11
signal [adc counts]

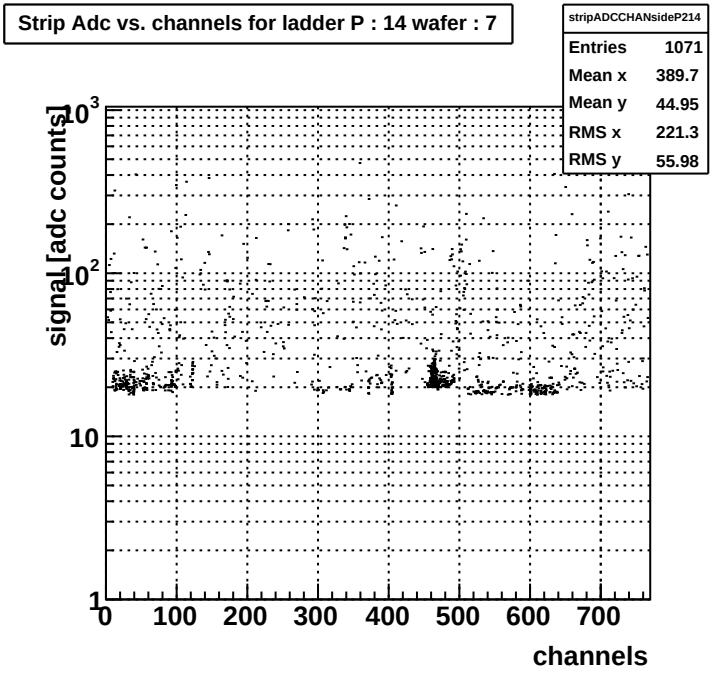

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

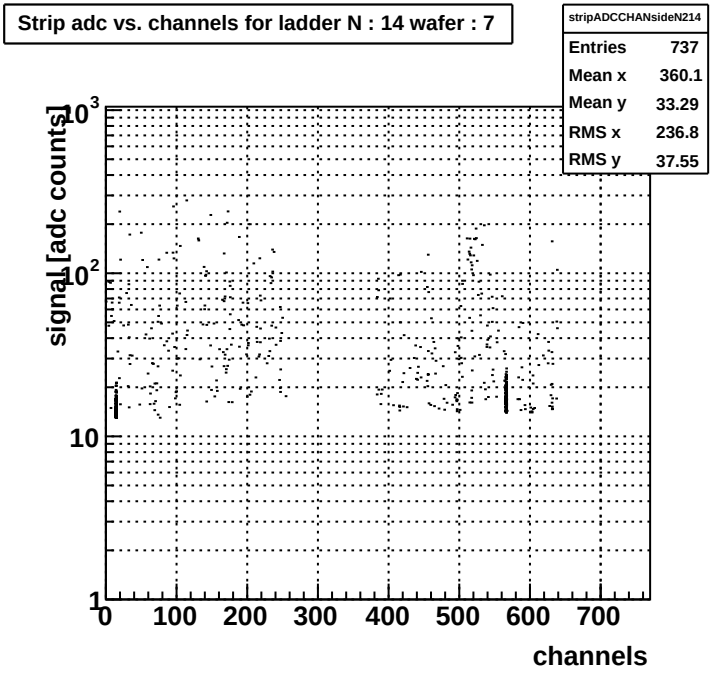

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 13415
Mean x 349.3
Mean y 22.9
RMS x 200.9
RMS y 10.67
signal [adc counts]
channels

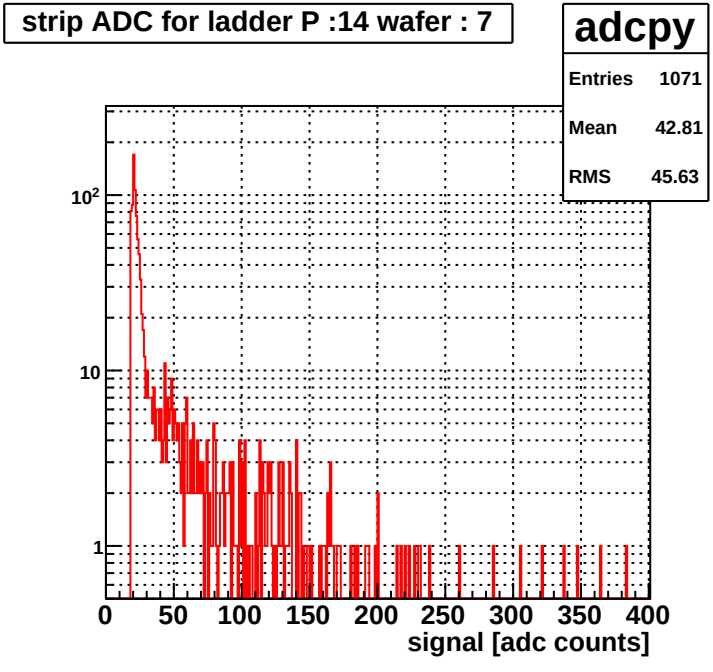

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 135
Mean x 477.6
Mean y 53.39
RMS x 78.87
RMS y 54.6
signal [adc counts]
channels

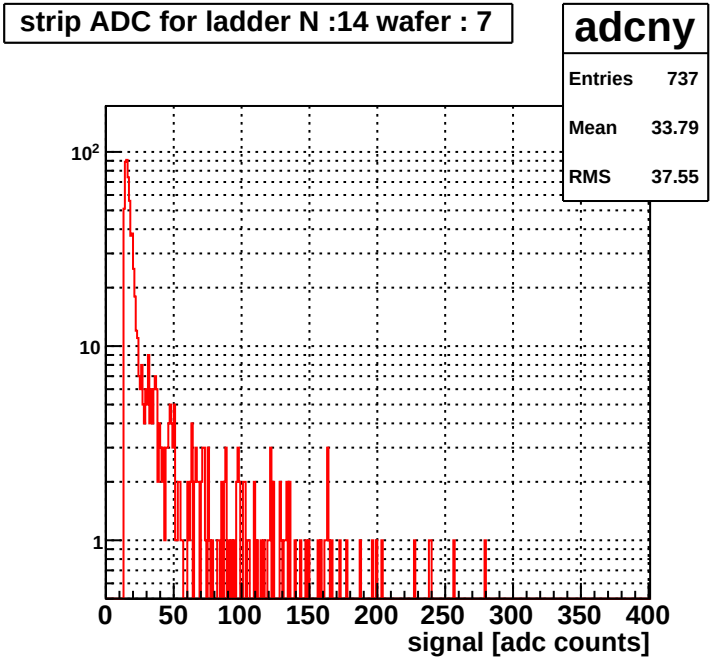

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 13415
Mean 23.37
RMS 10.04
signal [adc counts]

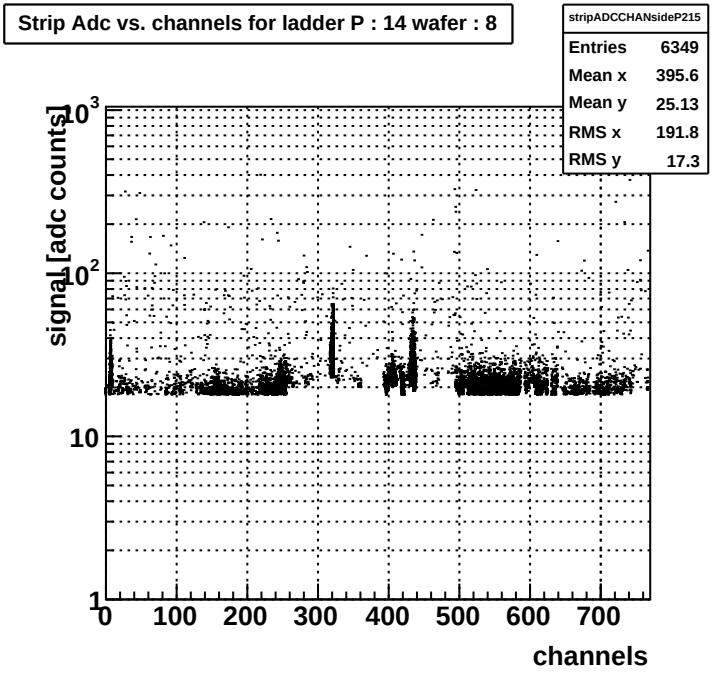

strip ADC for ladder N :14 wafer : 6
adcny
Entries 135
Mean 51.24
RMS 45.36
signal [adc counts]

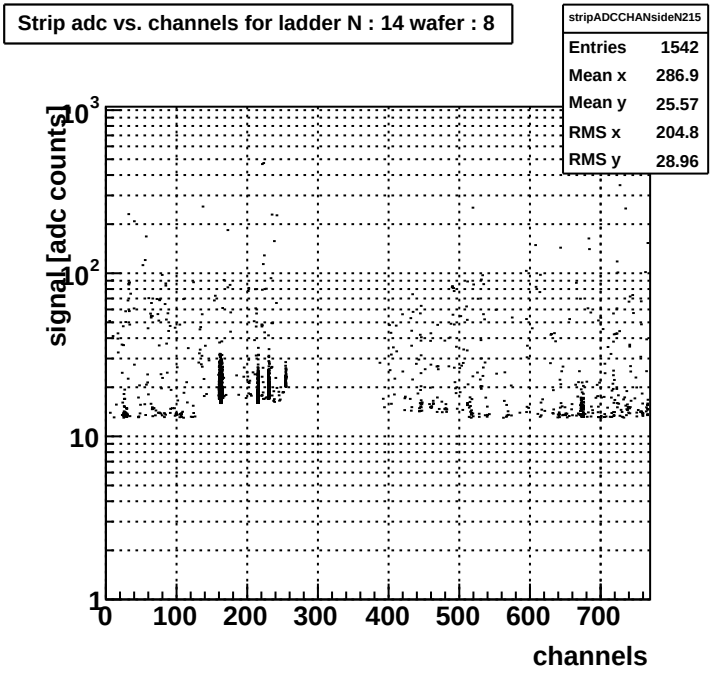

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 1071
Mean x 389.7
Mean y 44.95
RMS x 221.3
RMS y 55.98
signal [adc counts]
channels

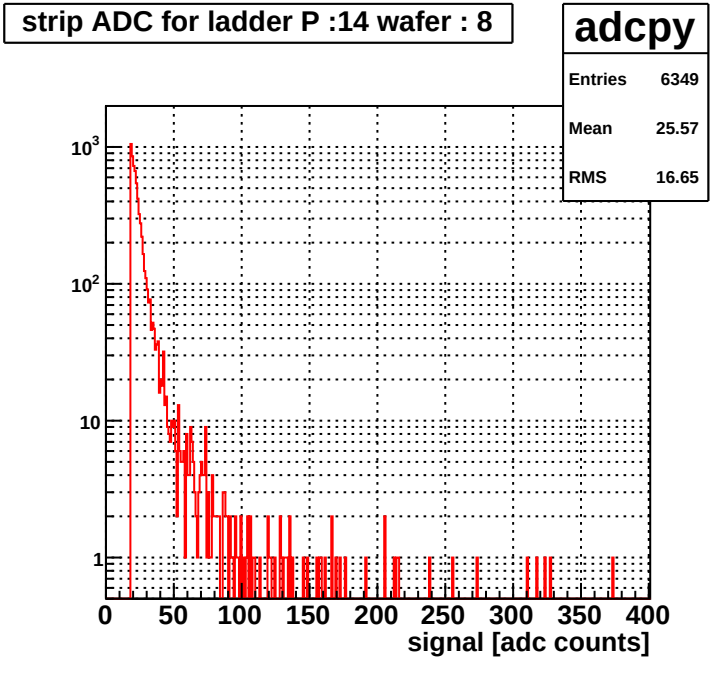

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 737
Mean x 360.1
Mean y 33.29
RMS x 236.8
RMS y 37.55
signal [adc counts]
channels

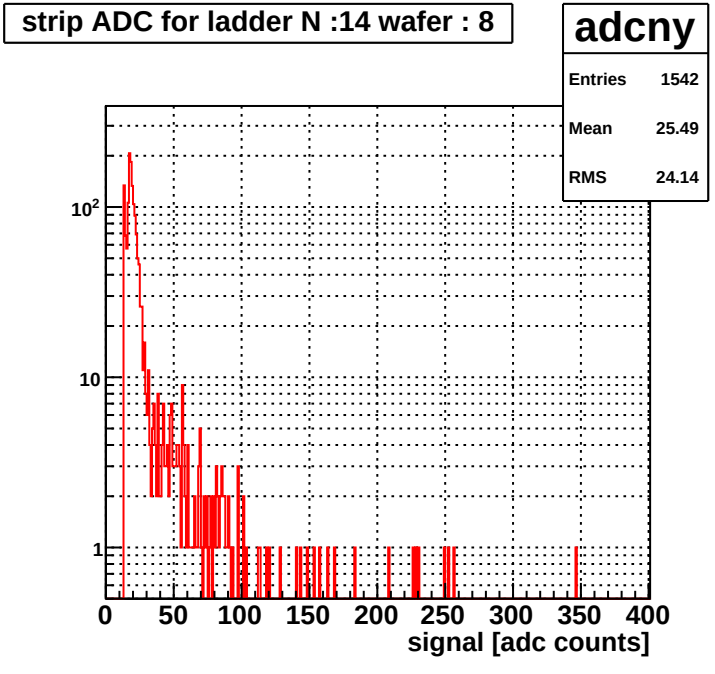

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 1071
Mean 42.81
RMS 45.63
signal [adc counts]

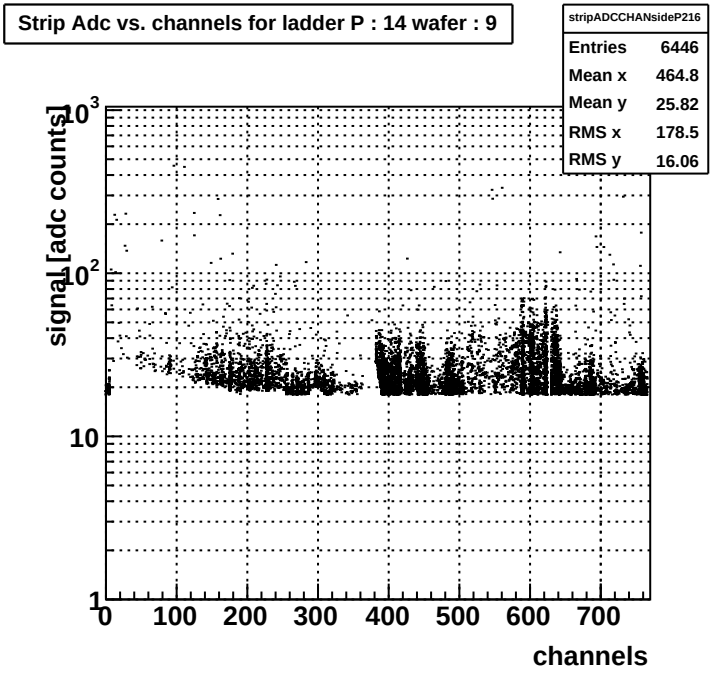

strip ADC for ladder N :14 wafer : 7
adcny
Entries 737
Mean 33.79
RMS 37.55
signal [adc counts]

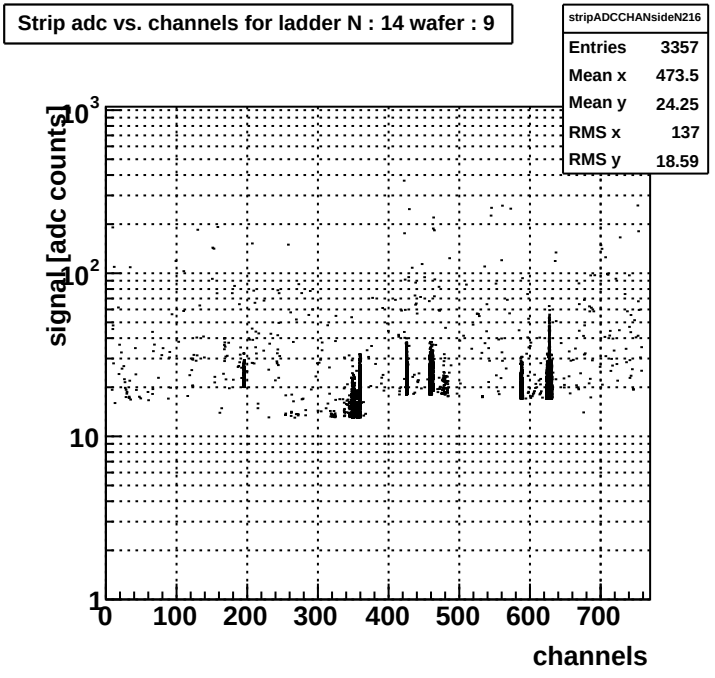

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 6349
Mean x 395.6
Mean y 25.13
RMS x 191.8
RMS y 17.3
signal [adc counts]
channels

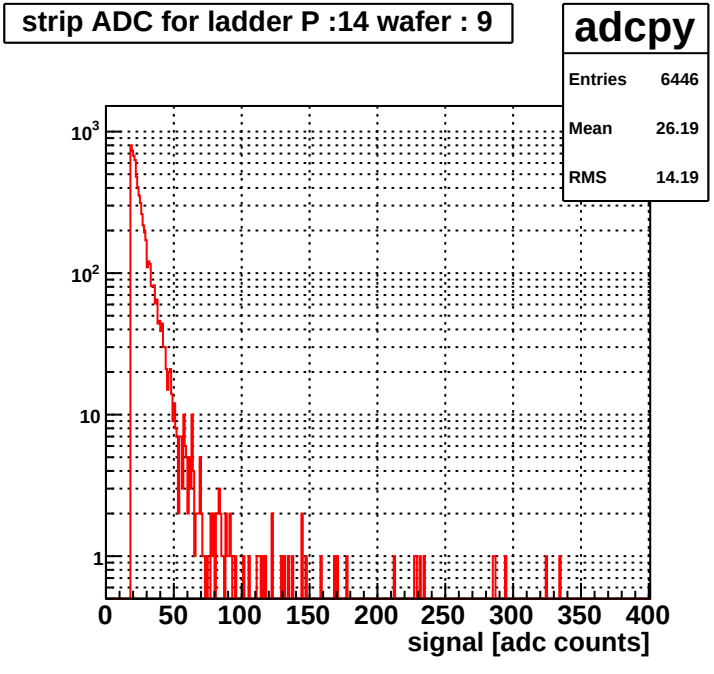

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 1542
Mean x 286.9
Mean y 25.57
RMS x 204.8
RMS y 28.96
signal [adc counts]
channels

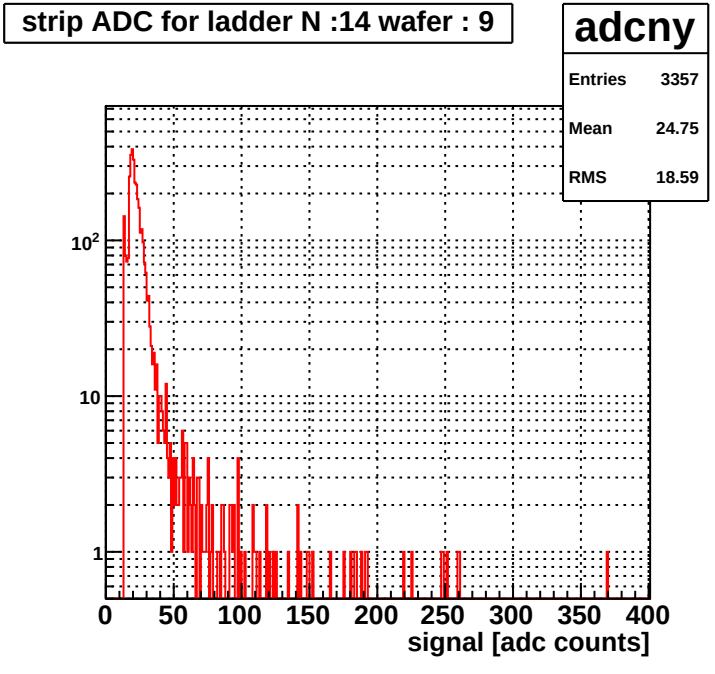

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 6349
Mean 25.57
RMS 16.65
signal [adc counts]

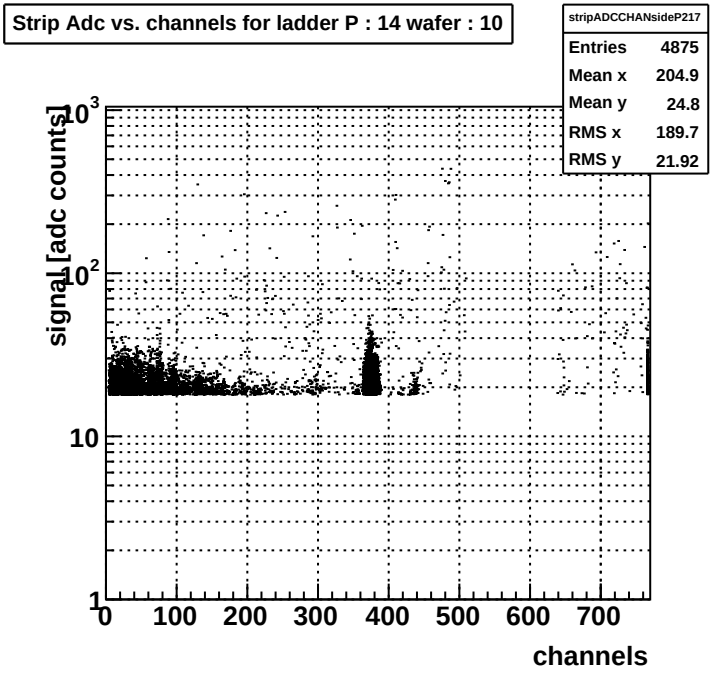

strip ADC for ladder N :14 wafer : 8
adcny
Entries 1542
Mean 25.49
RMS 24.14
signal [adc counts]

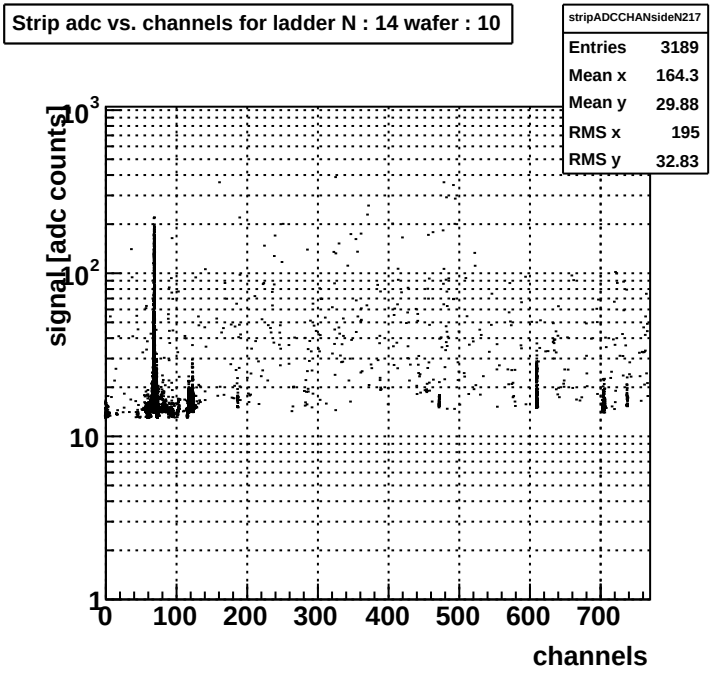

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 6446
Mean x 464.8
Mean y 25.82
RMS x 178.5
RMS y 16.06
signal [adc counts]
channels

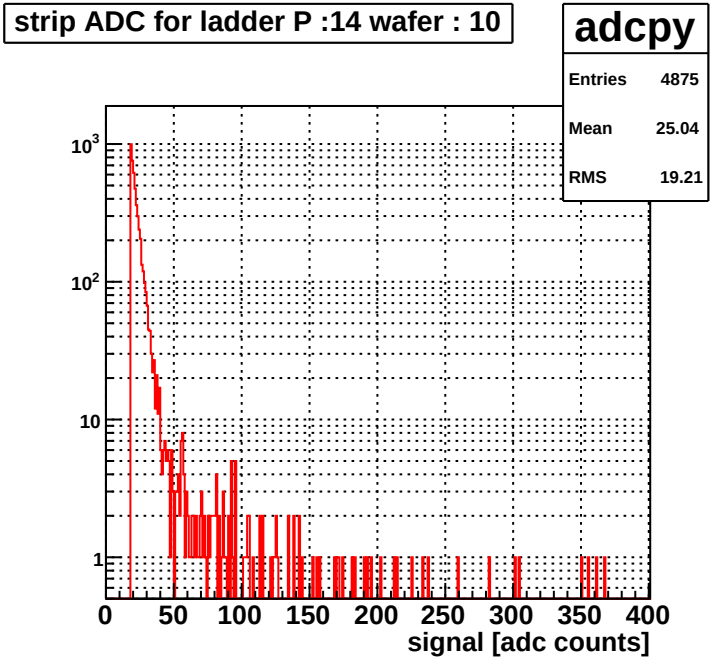

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 3357
Mean x 473.5
Mean y 24.25
RMS x 137
RMS y 18.59
signal [adc counts]
channels

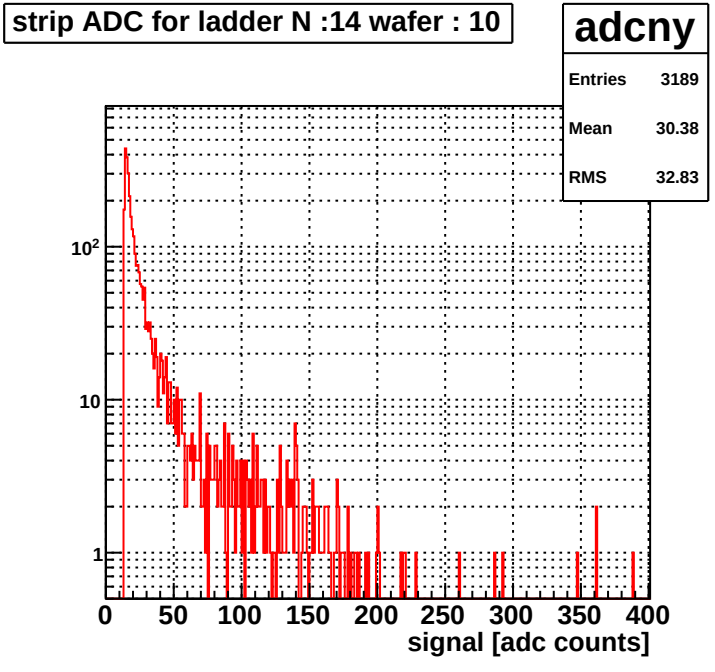

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 6446
Mean 26.19
RMS 14.19
signal [adc counts]

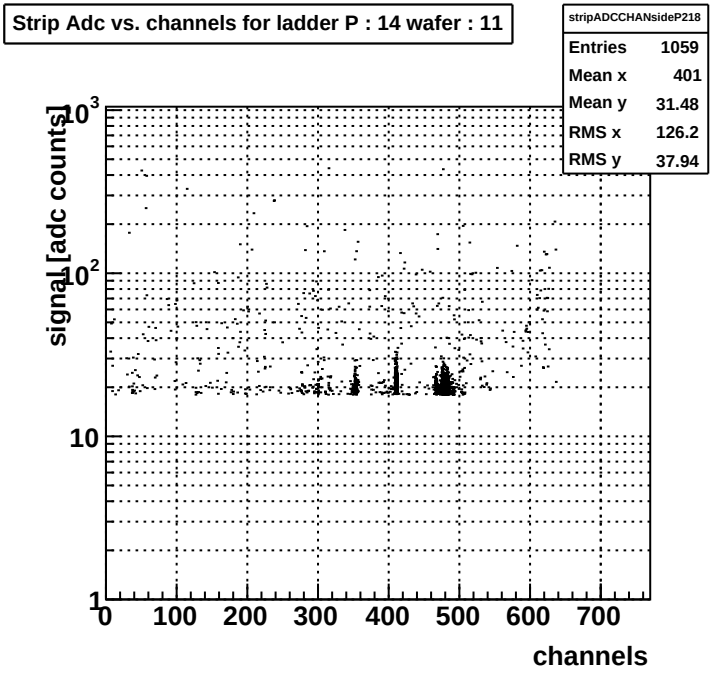

strip ADC for ladder N :14 wafer : 9
adcny
Entries 3357
Mean 24.75
RMS 18.59
signal [adc counts]

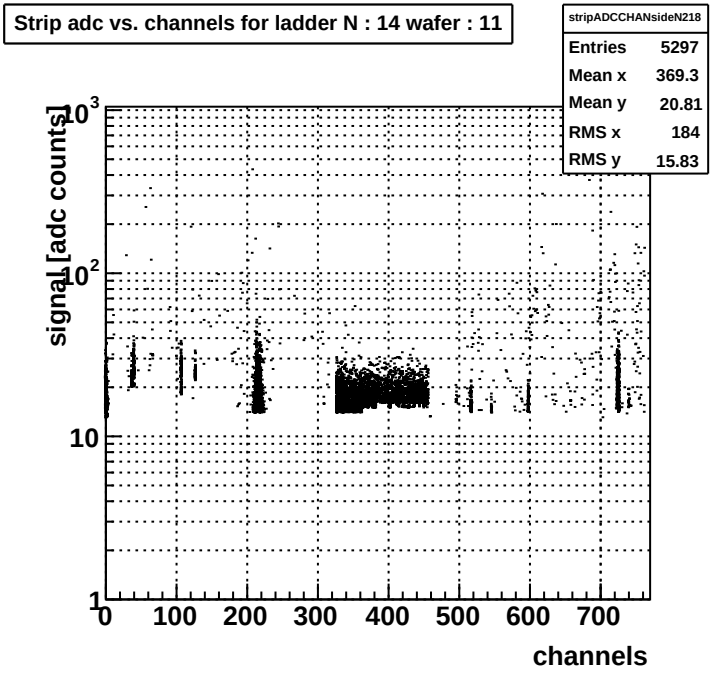

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 4875
Mean x 204.9
Mean y 24.8
RMS x 189.7
RMS y 21.92
signal [adc counts]
channels

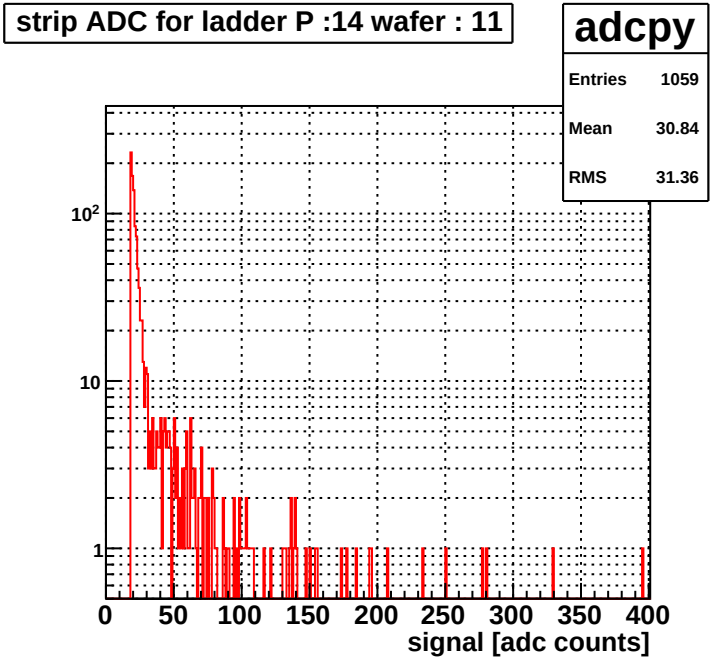

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 3189
Mean x 164.3
Mean y 29.88
RMS x 195
RMS y 32.83
signal [adc counts]
channels

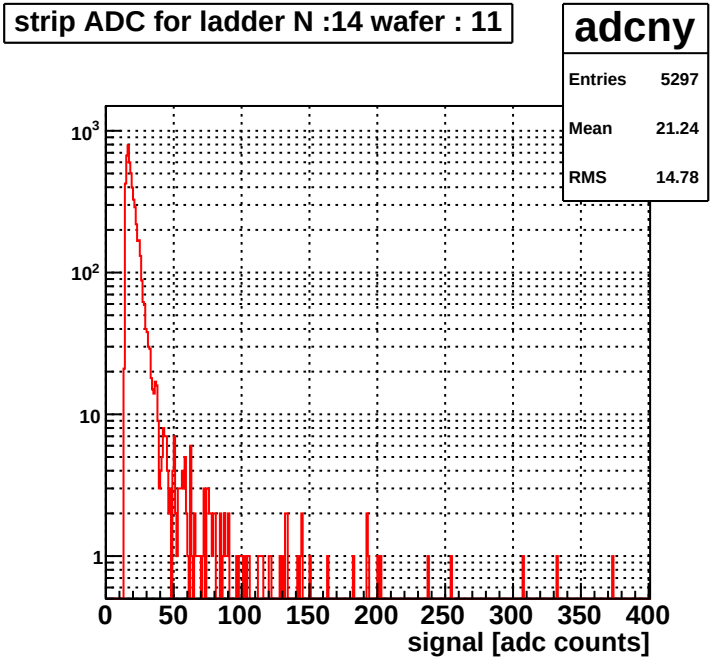

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 4875
Mean 25.04
RMS 19.21
signal [adc counts]

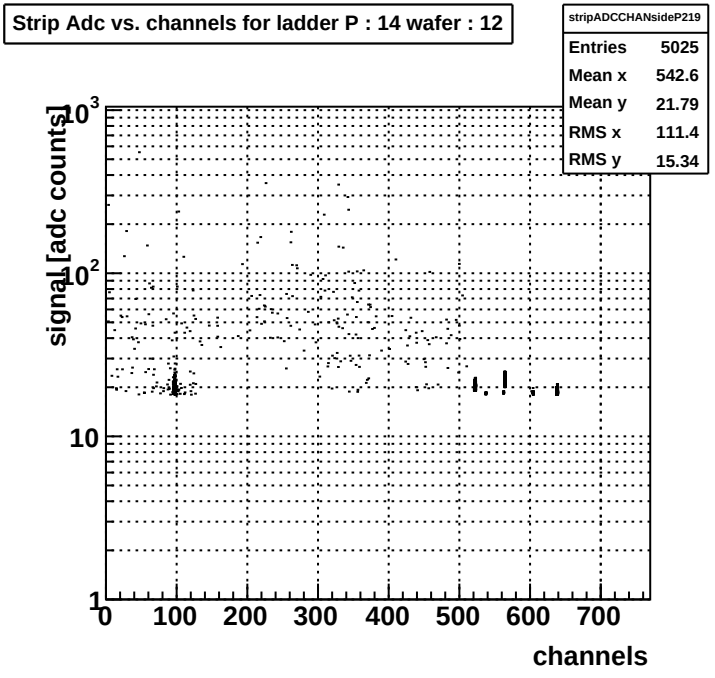

strip ADC for ladder N :14 wafer : 10
adcny
Entries 3189
Mean 30.38
RMS 32.83
signal [adc counts]

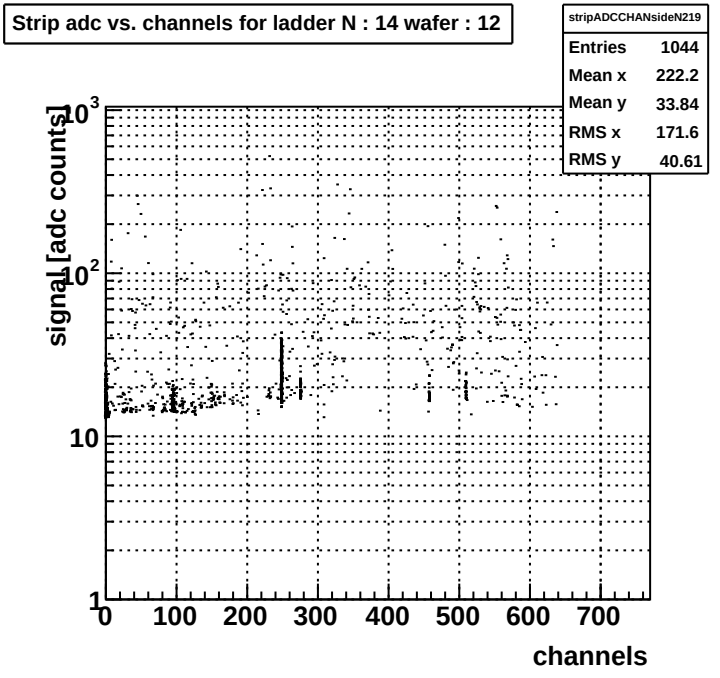

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 1059
Mean x 401
Mean y 31.48
RMS x 126.2
RMS y 37.94
signal [adc counts]
channels

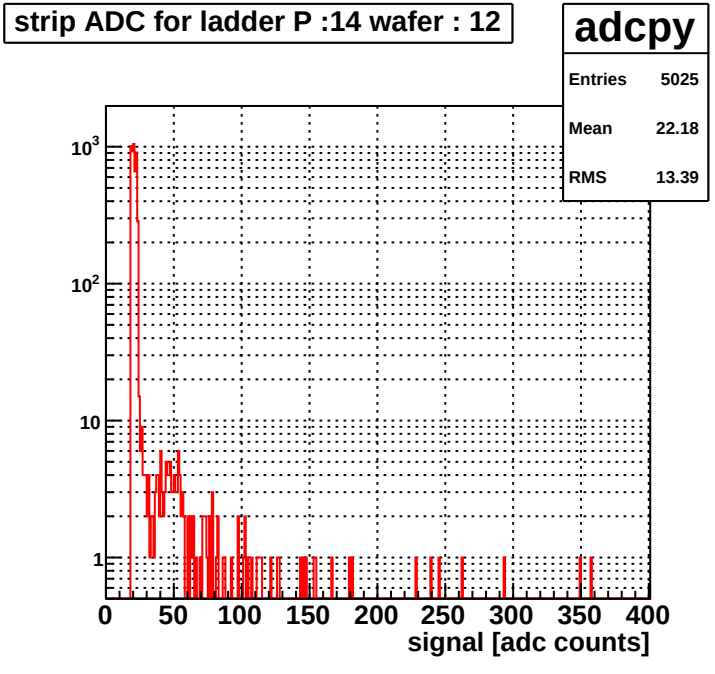

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 5297
Mean x 369.3
Mean y 20.81
RMS x 184
RMS y 15.83
signal [adc counts]
channels

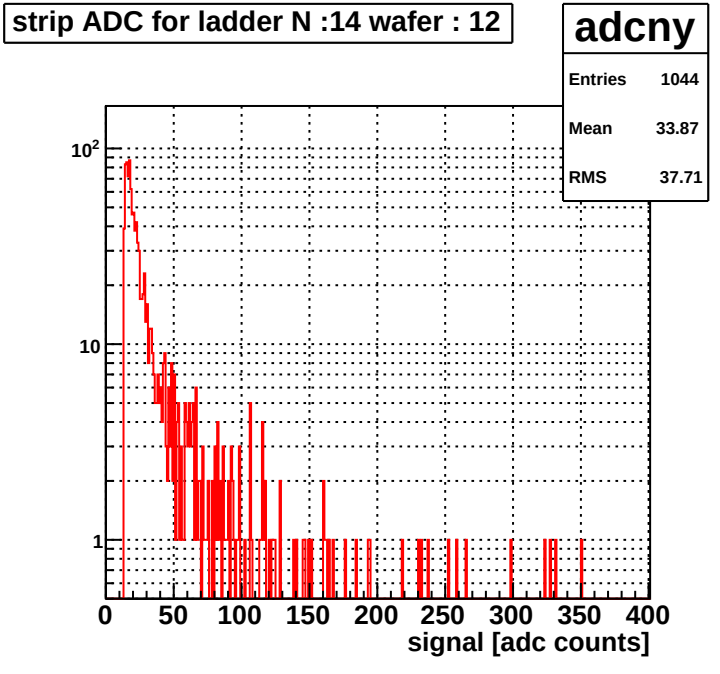

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 1059
Mean 30.84
RMS 31.36
signal [adc counts]

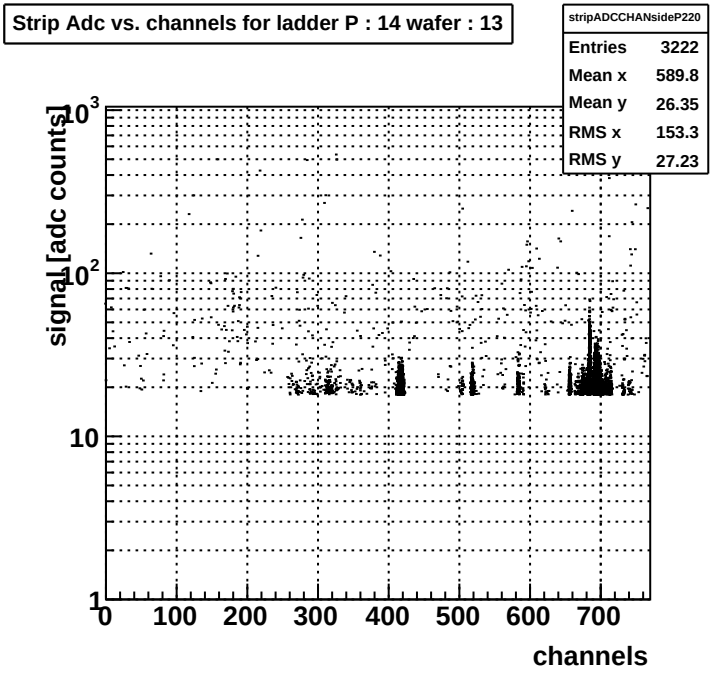

strip ADC for ladder N :14 wafer : 11
adcny
Entries 5297
Mean 21.24
RMS 14.78
signal [adc counts]

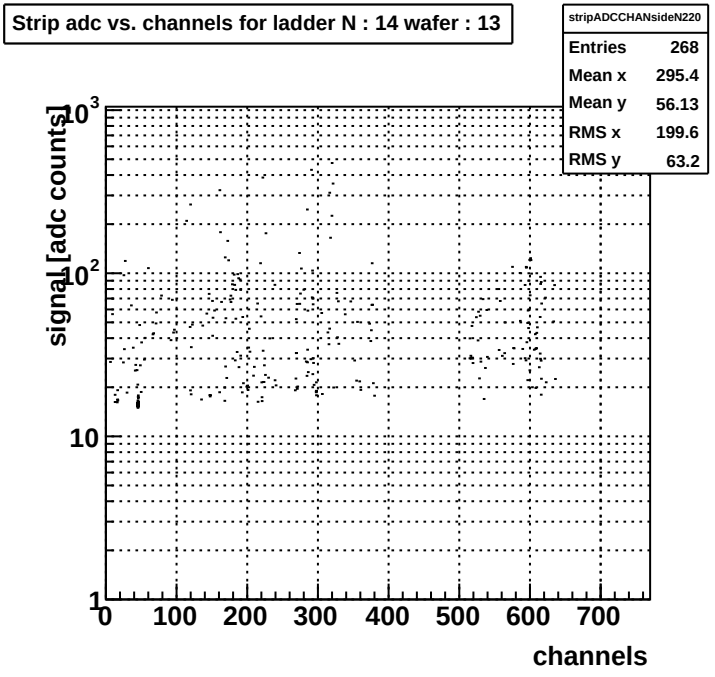

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 5025
Mean x 542.6
Mean y 21.79
RMS x 111.4
RMS y 15.34
signal [adc counts]
channels

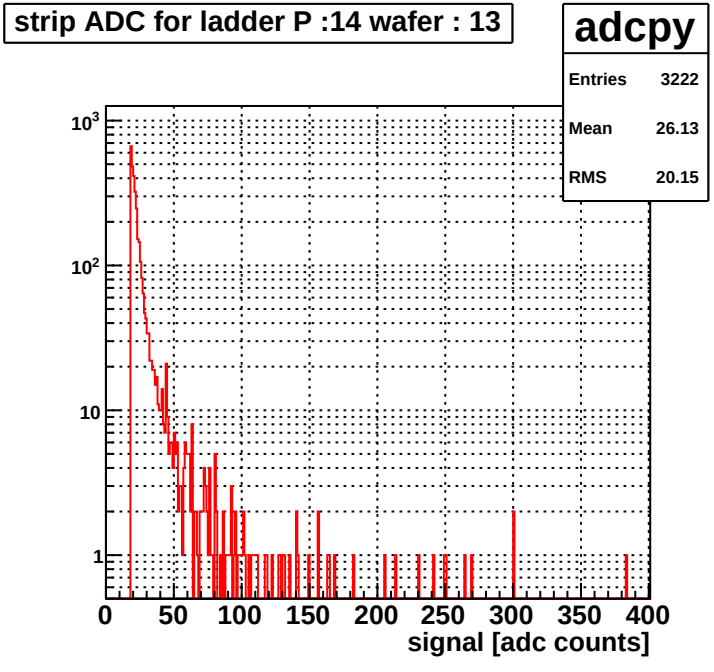

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 1044
Mean x 222.2
Mean y 33.84
RMS x 171.6
RMS y 40.61
signal [adc counts]
channels

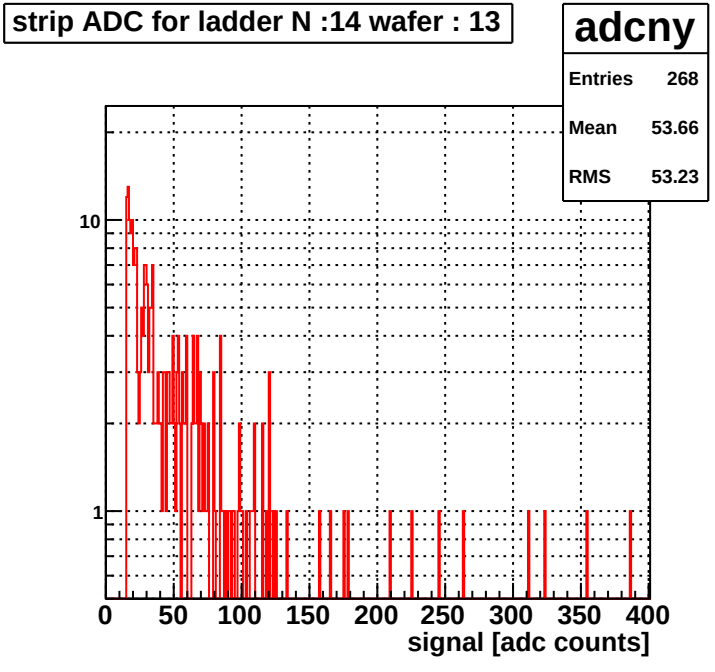

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 5025
Mean 22.18
RMS 13.39
signal [adc counts]

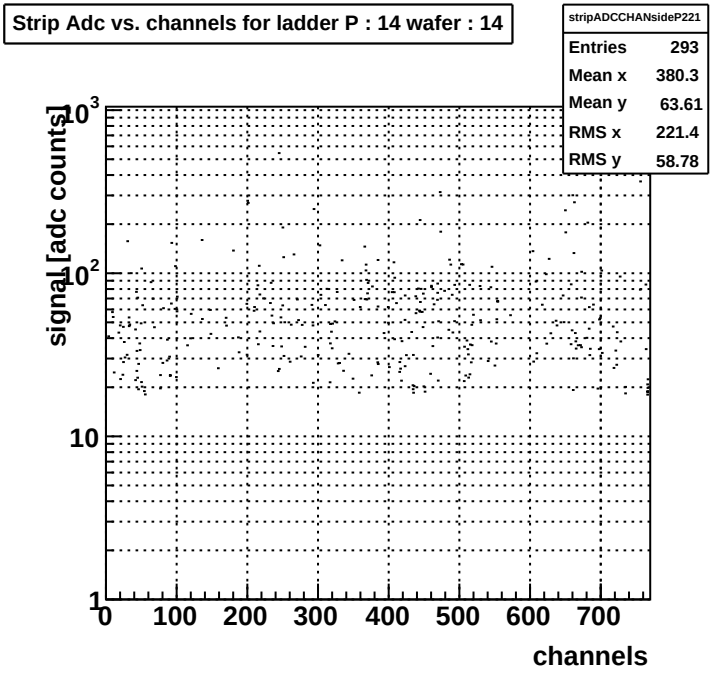

strip ADC for ladder N :14 wafer : 12
adcny
Entries 1044
Mean 33.87
RMS 37.71
signal [adc counts]

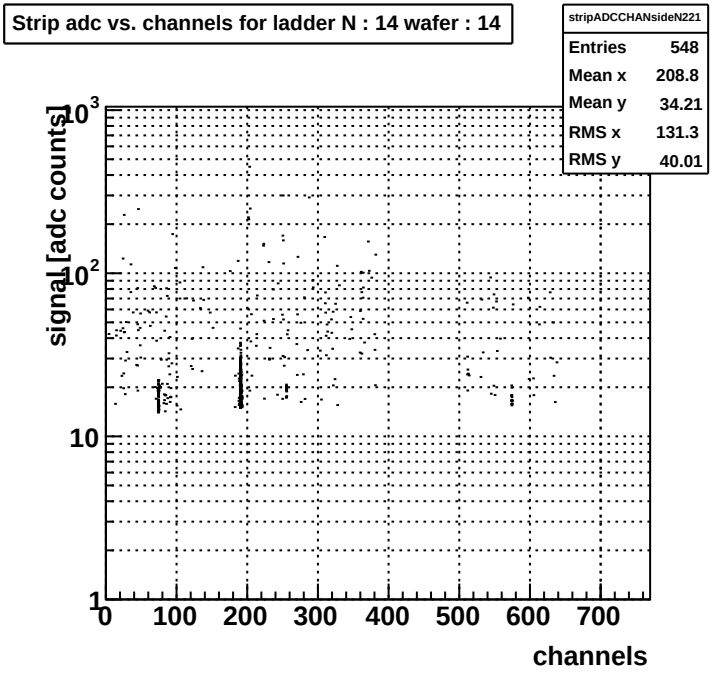

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 3222
Mean x 589.8
Mean y 26.35
RMS x 153.3
RMS y 27.23
signal [adc counts]
channels

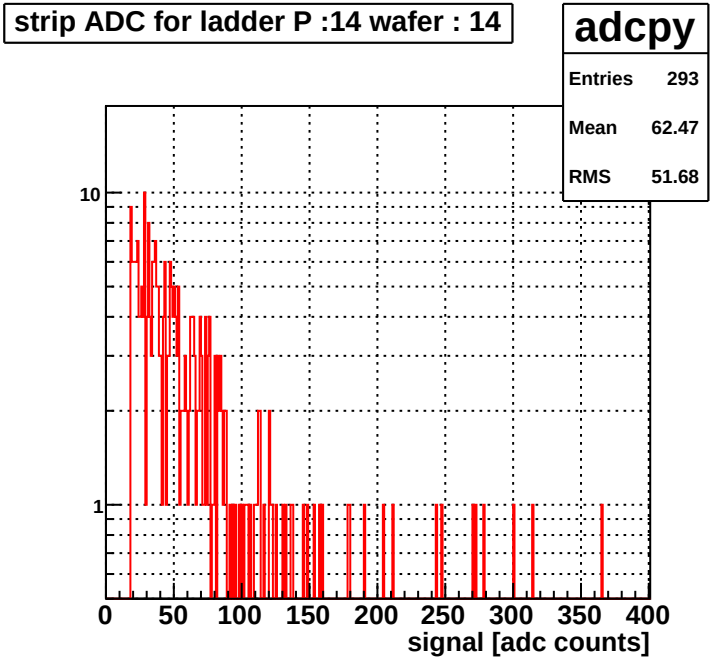

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 268
Mean x 295.4
Mean y 56.13
RMS x 199.6
RMS y 63.2
signal [adc counts]
channels

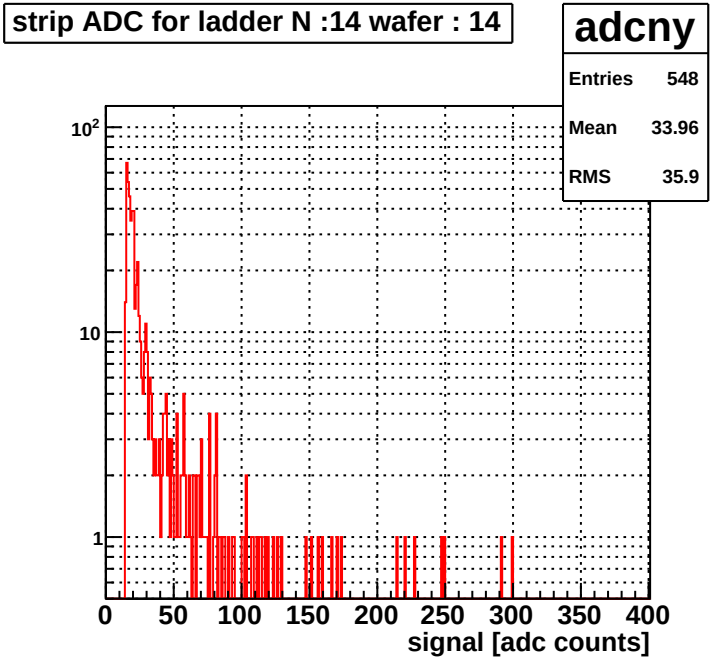

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 3222
Mean 26.13
RMS 20.15
signal [adc counts]

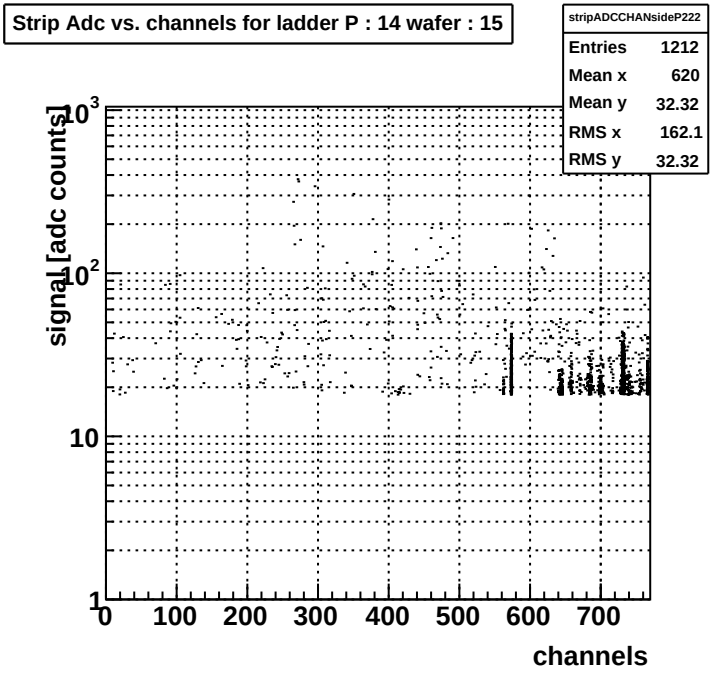

strip ADC for ladder N :14 wafer : 13
adcny
Entries 268
Mean 53.66
RMS 53.23
signal [adc counts]

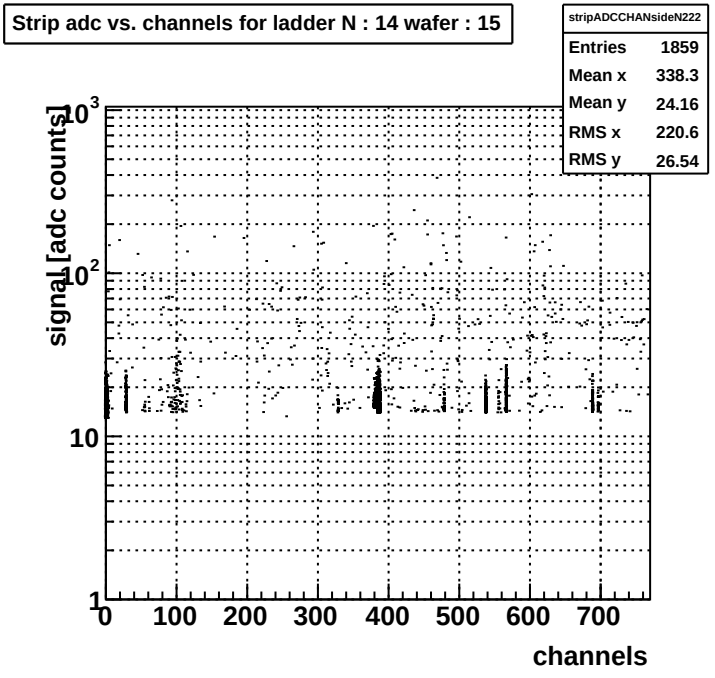

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 293
Mean x 380.3
Mean y 63.61
RMS x 221.4
RMS y 58.78
signal [adc counts]
channels

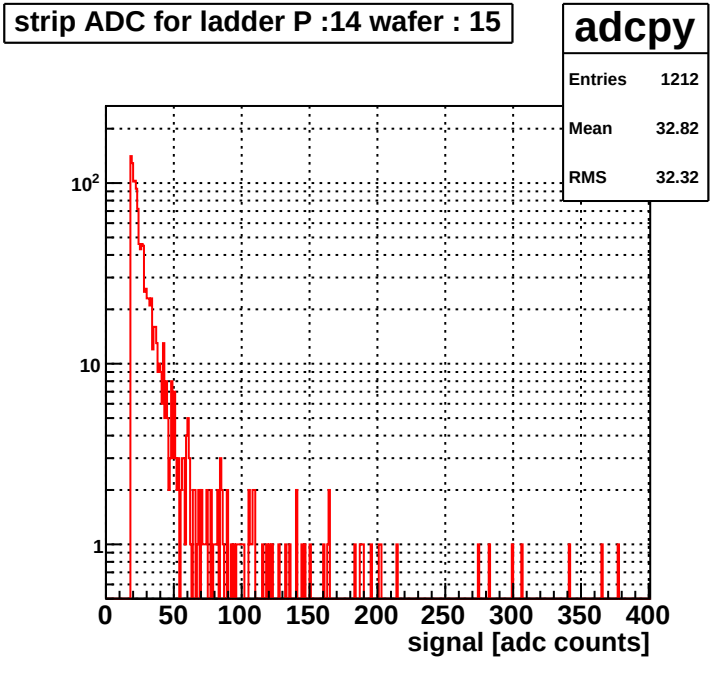

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 548
Mean x 208.8
Mean y 34.21
RMS x 131.3
RMS y 40.01
signal [adc counts]
channels

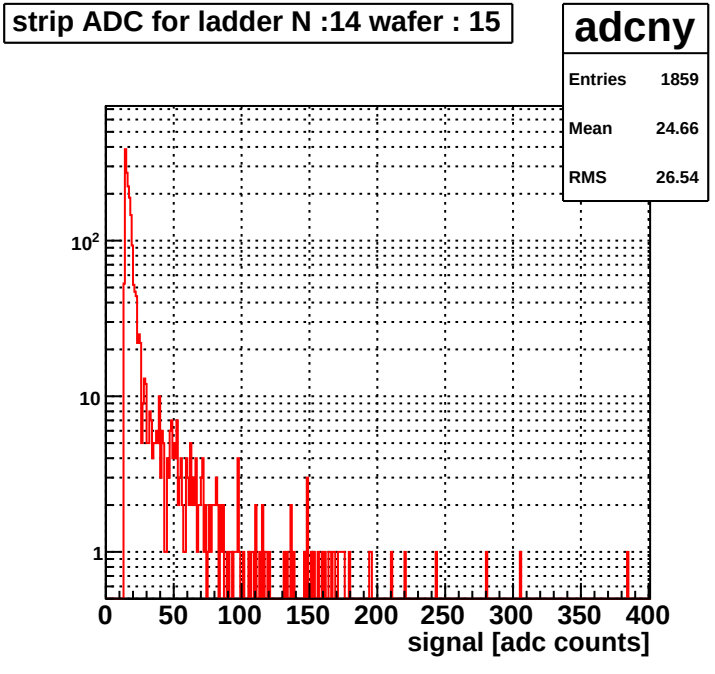

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 293
Mean 62.47
RMS 51.68
signal [adc counts]

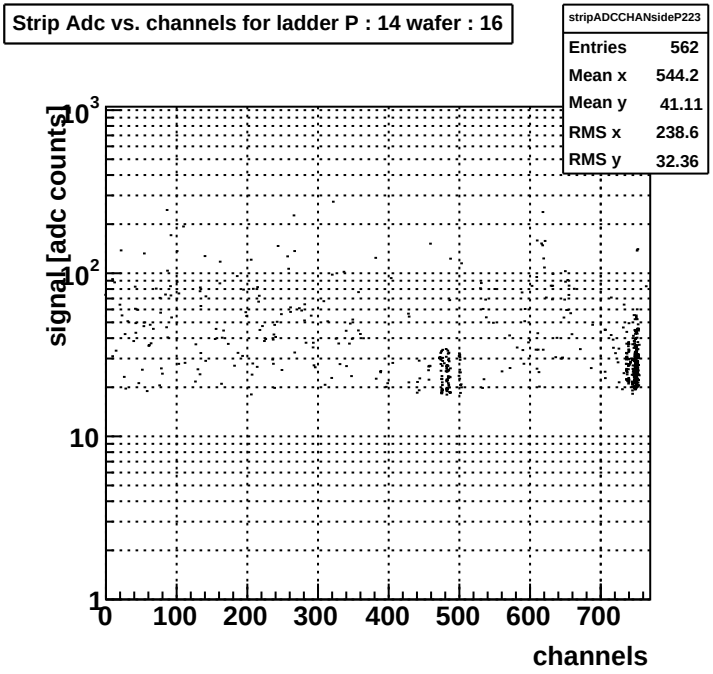

strip ADC for ladder N :14 wafer : 14
adcny
Entries 548
Mean 33.96
RMS 35.9
signal [adc counts]

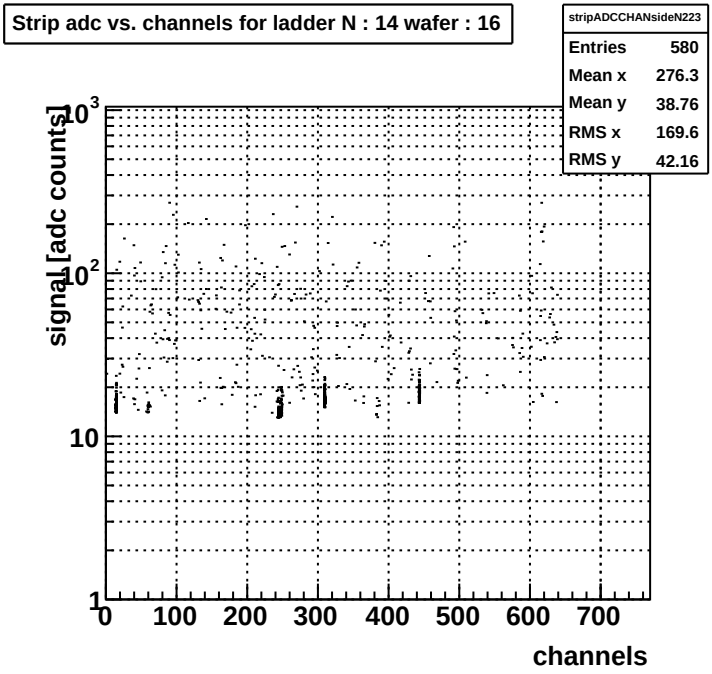

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 1212
Mean x 620
Mean y 32.32
RMS x 162.1
RMS y 32.32
signal [adc counts]
channels

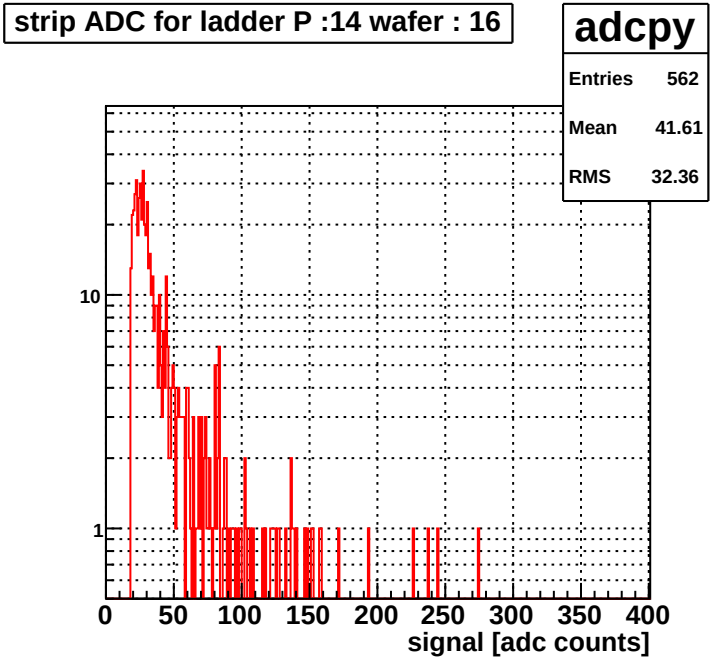

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 1859
Mean x 338.3
Mean y 24.16
RMS x 220.6
RMS y 26.54
signal [adc counts]
channels

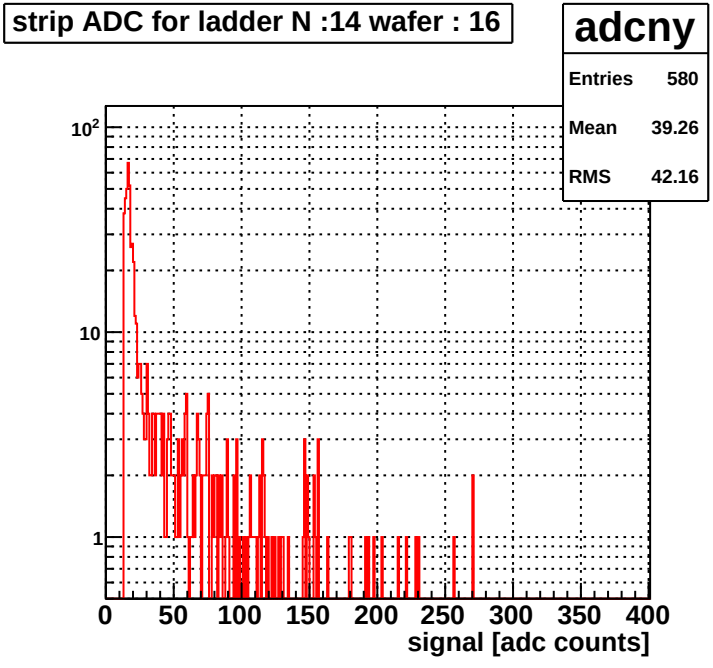

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 1212
Mean 32.82
RMS 32.32
signal [adc counts]

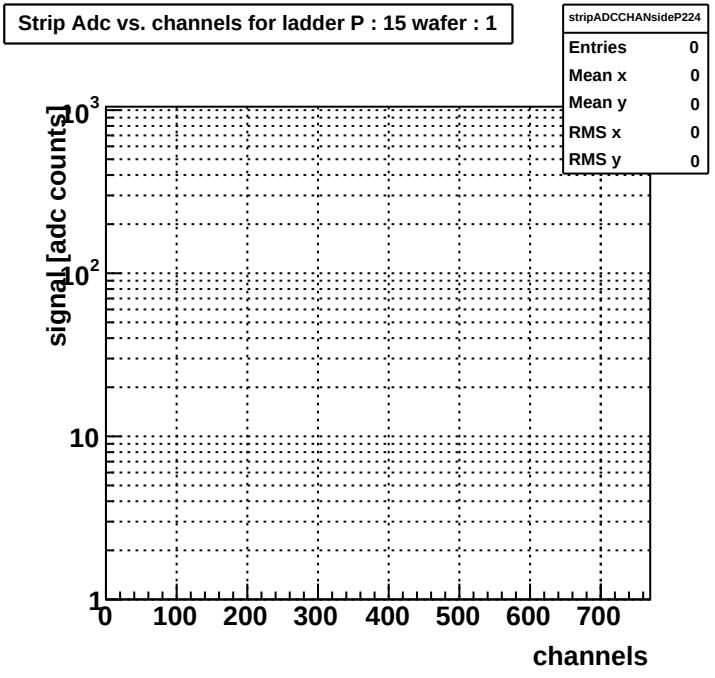

strip ADC for ladder N :14 wafer : 15
adcny
Entries 1859
Mean 24.66
RMS 26.54
signal [adc counts]

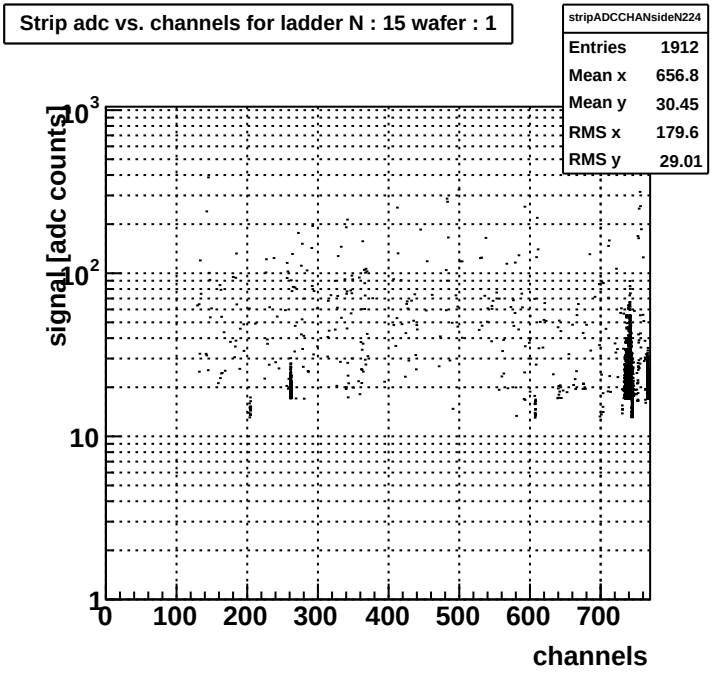

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 562
Mean x 544.2
Mean y 41.11
RMS x 238.6
RMS y 32.36
signal [adc counts]
channels

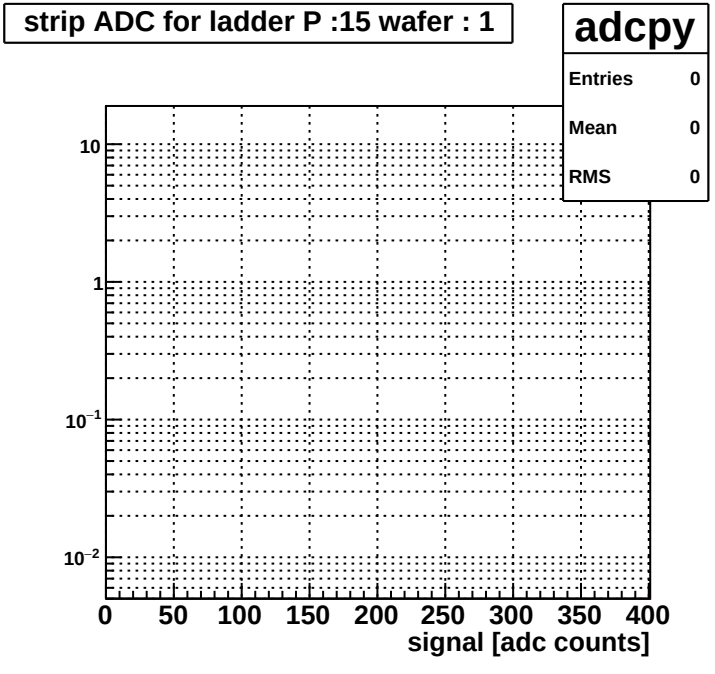

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 580
Mean x 276.3
Mean y 38.76
RMS x 169.6
RMS y 42.16
signal [adc counts]
channels

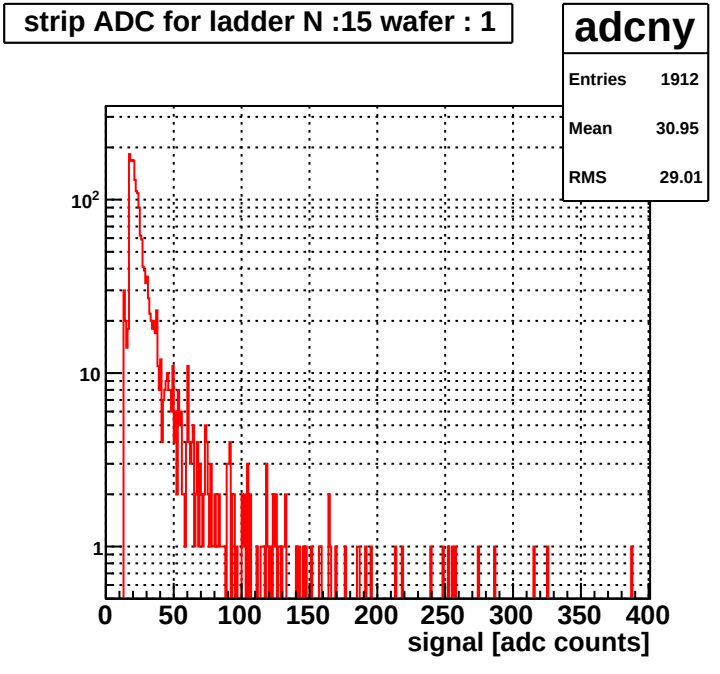

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 562
Mean 41.61
RMS 32.36
signal [adc counts]

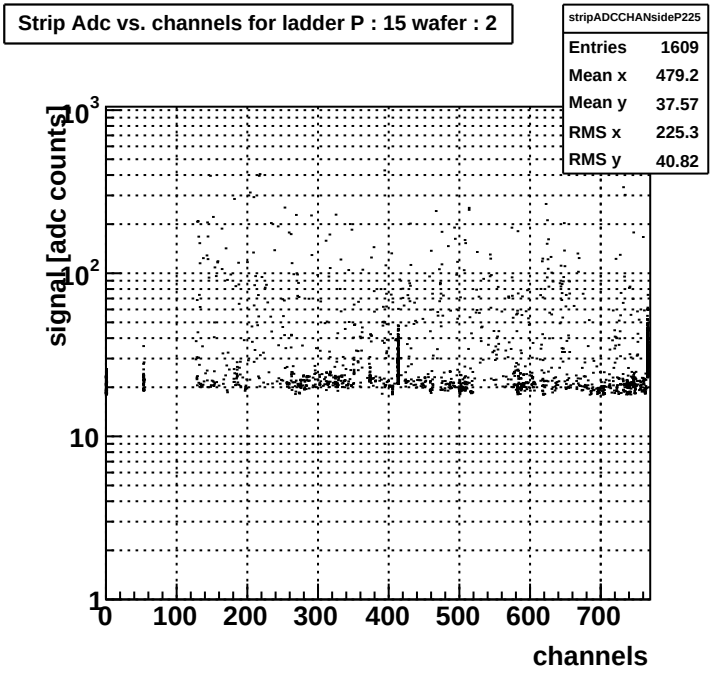

strip ADC for ladder N :14 wafer : 16
adcny
Entries 580
Mean 39.26
RMS 42.16
signal [adc counts]

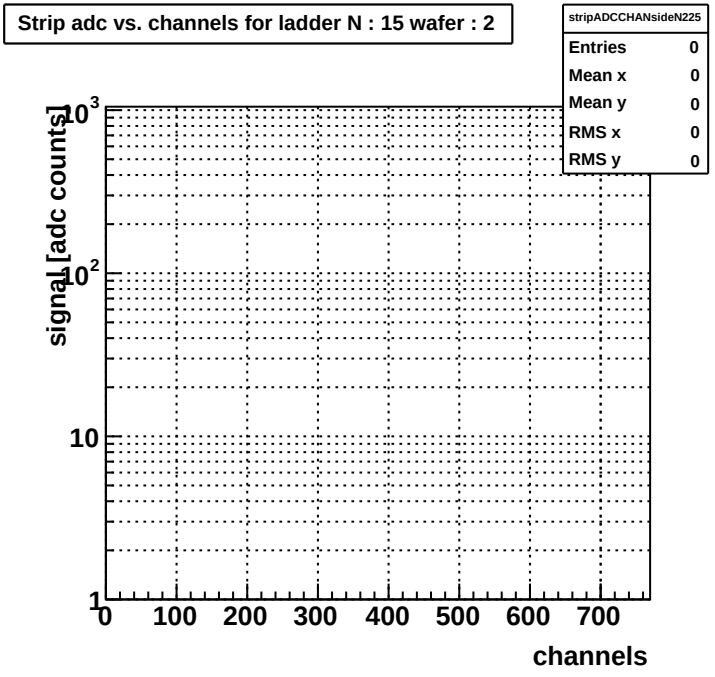

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

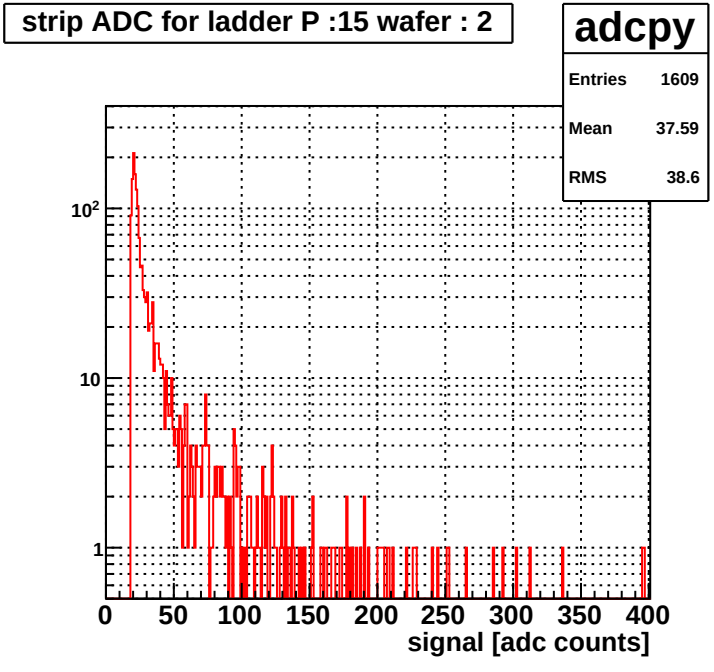

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1912
Mean x 656.8
Mean y 30.45
RMS x 179.6
RMS y 29.01
signal [adc counts]
channels

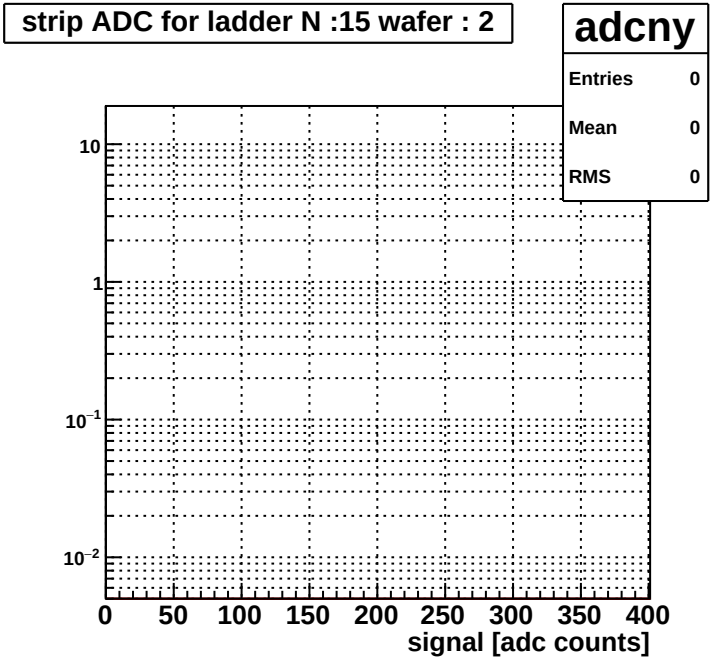

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

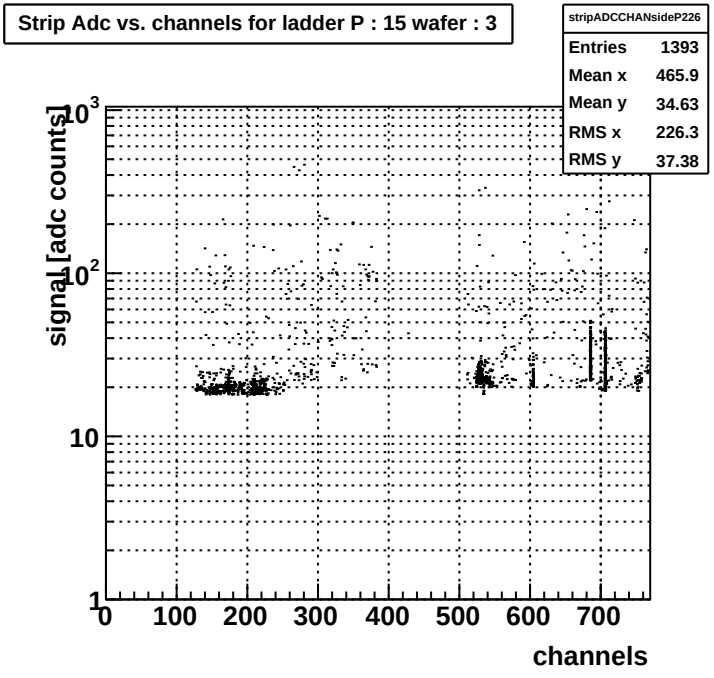

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1912
Mean 30.95
RMS 29.01
signal [adc counts]

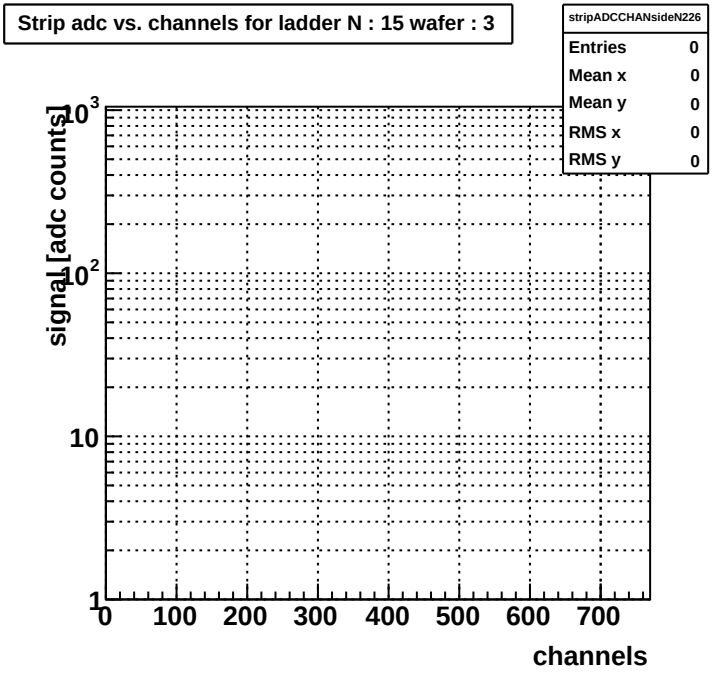

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1609
Mean x 479.2
Mean y 37.57
RMS x 225.3
RMS y 40.82
signal [adc counts]
channels

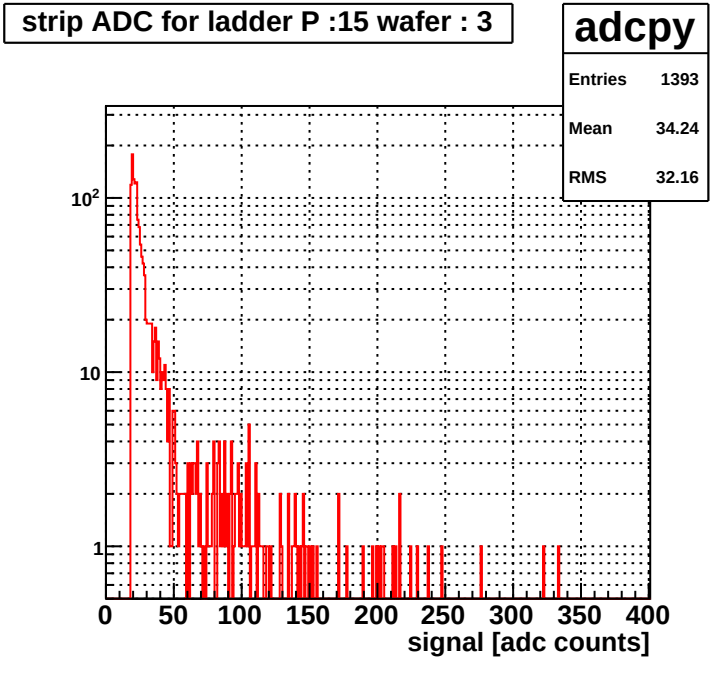

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

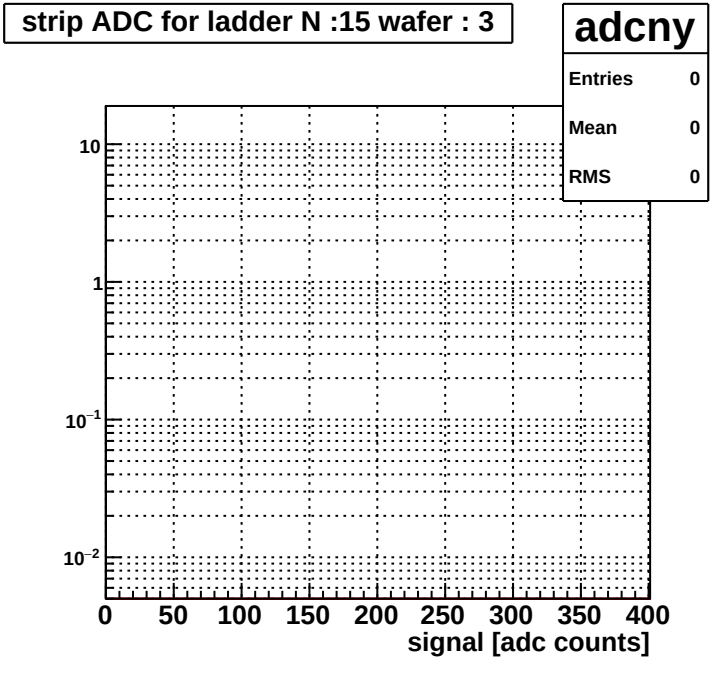

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1609
Mean 37.59
RMS 38.6
signal [adc counts]

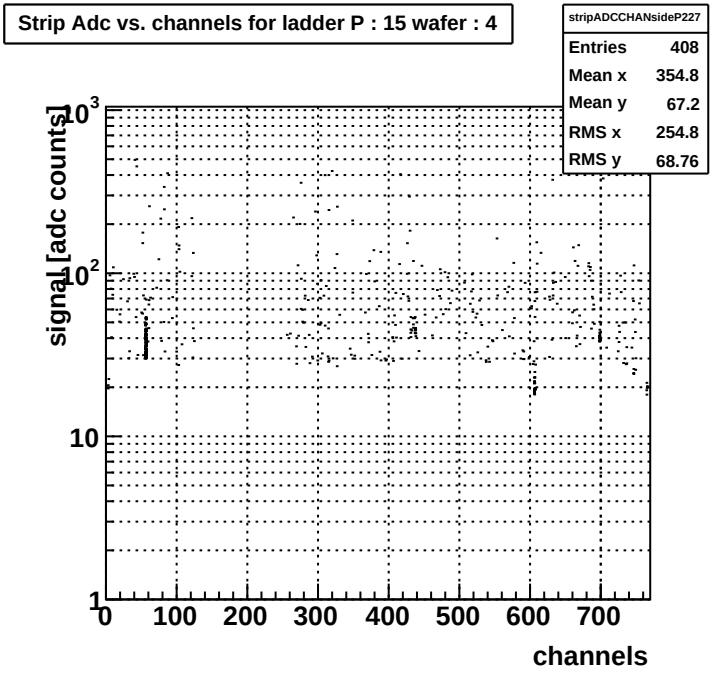

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

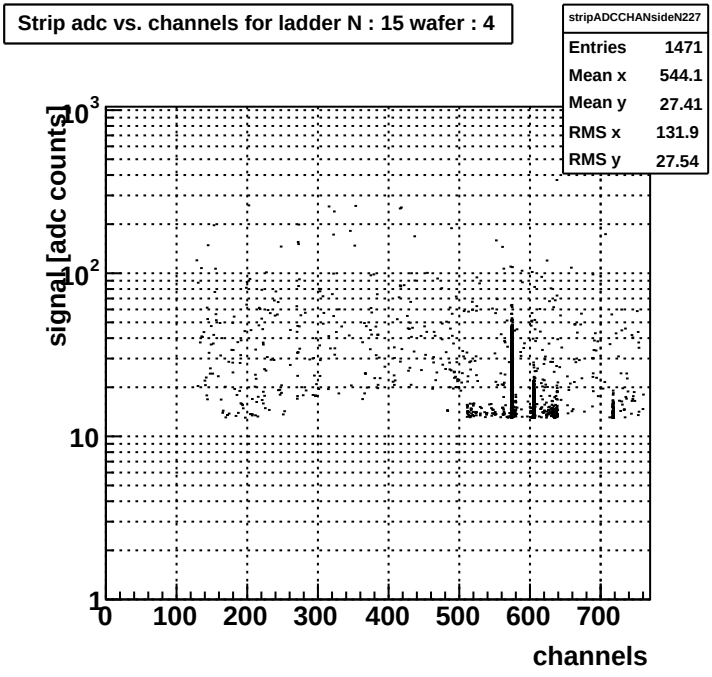

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 1393
Mean x 465.9
Mean y 34.63
RMS x 226.3
RMS y 37.38
signal [adc counts]
channels

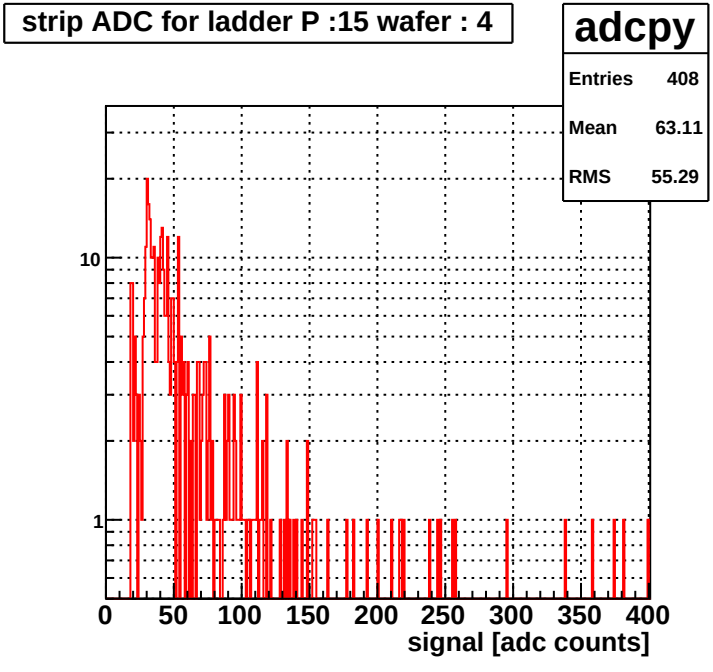

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

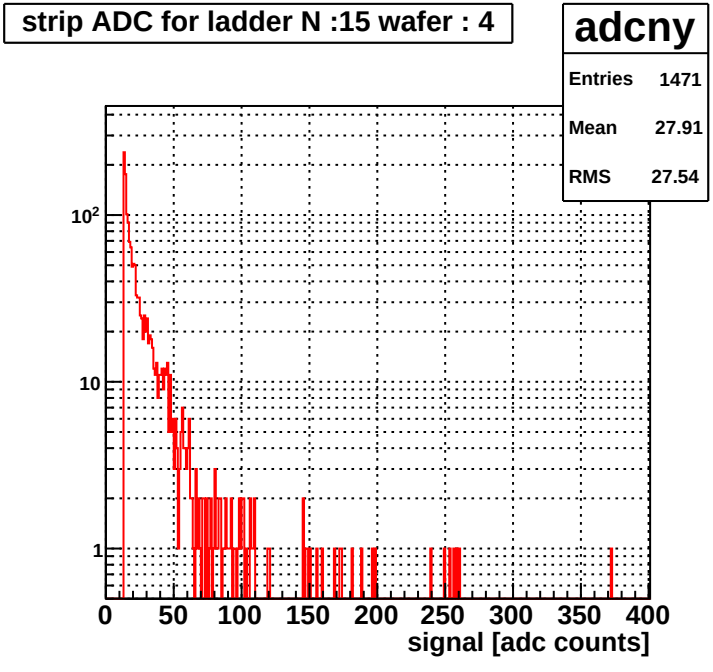

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 1393
Mean 34.24
RMS 32.16
signal [adc counts]

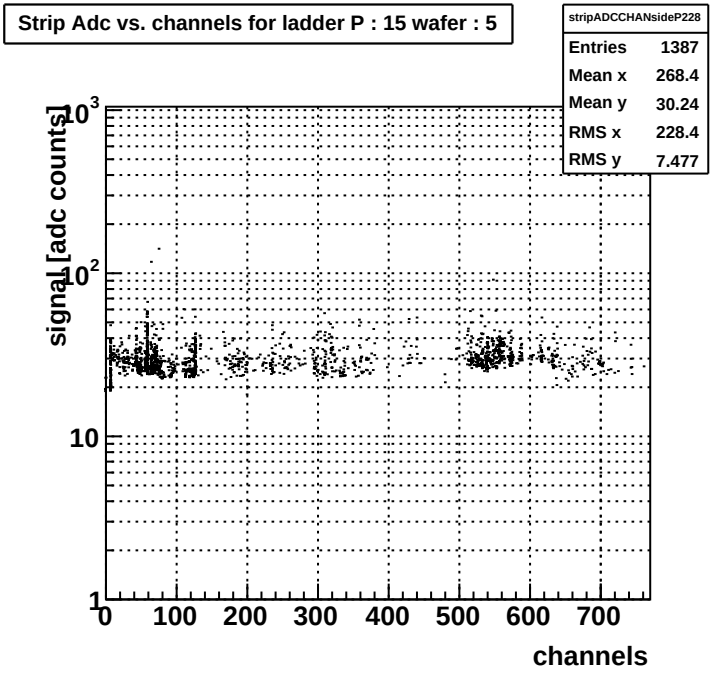

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

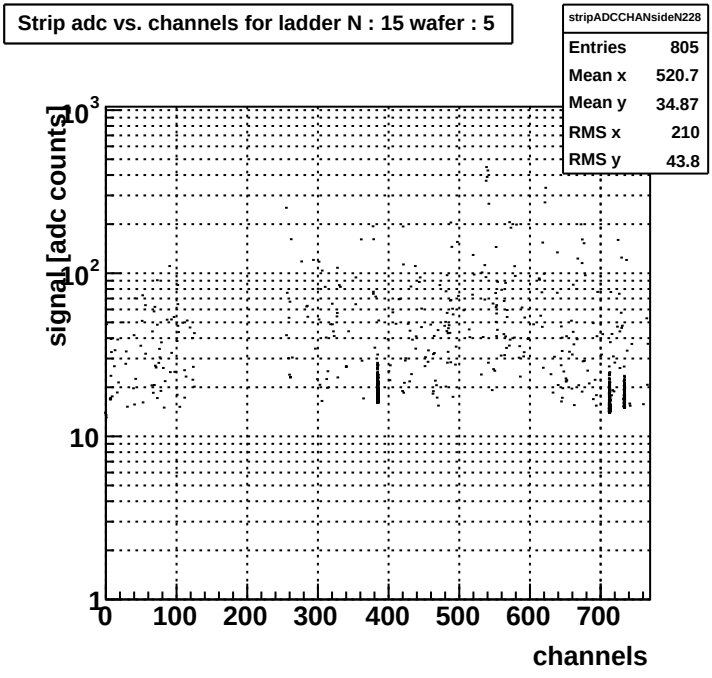

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 408
Mean x 354.8
Mean y 67.2
RMS x 254.8
RMS y 68.76
signal [adc counts]
channels

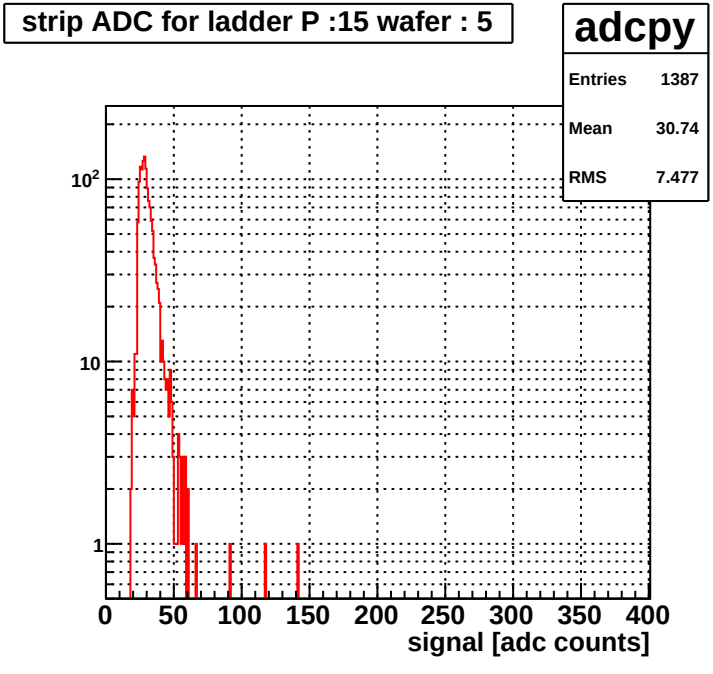

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 1471
Mean x 544.1
Mean y 27.41
RMS x 131.9
RMS y 27.54
signal [adc counts]
channels

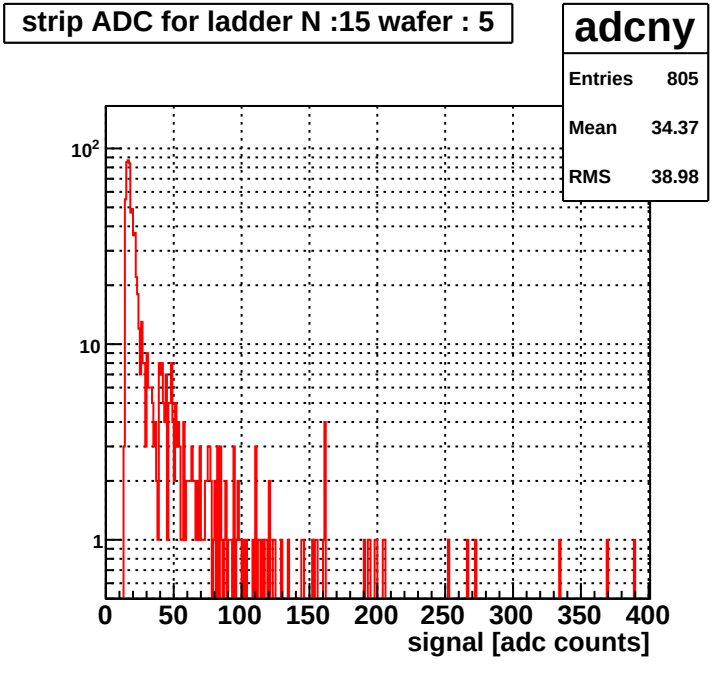

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 408
Mean 63.11
RMS 55.29
signal [adc counts]

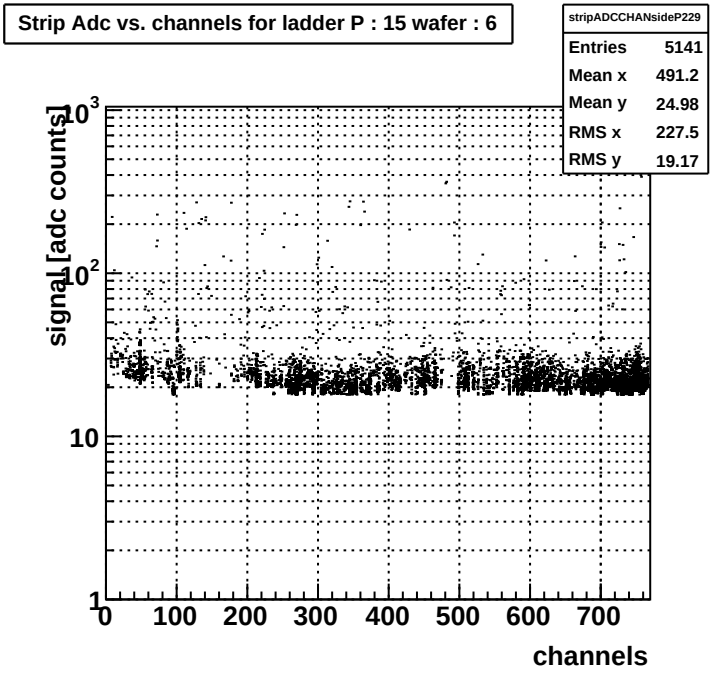

strip ADC for ladder N :15 wafer : 4
adcny
Entries 1471
Mean 27.91
RMS 27.54
signal [adc counts]

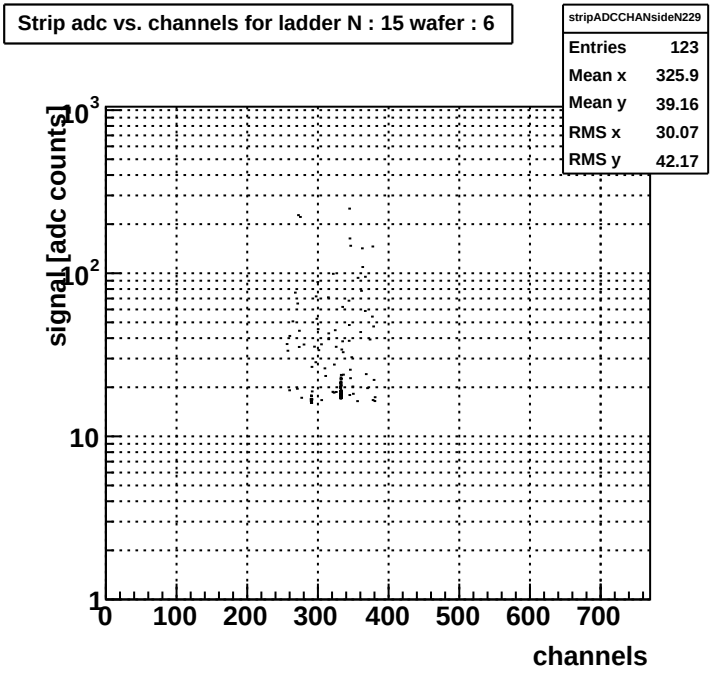

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1387
Mean x 268.4
Mean y 30.24
RMS x 228.4
RMS y 7.477
signal [adc counts]
channels

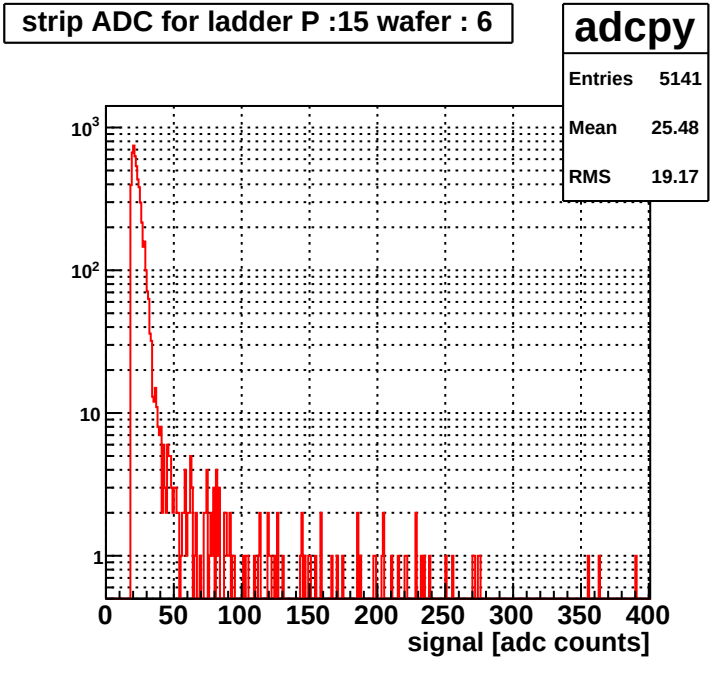

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 805
Mean x 520.7
Mean y 34.87
RMS x 210
RMS y 43.8
signal [adc counts]
channels

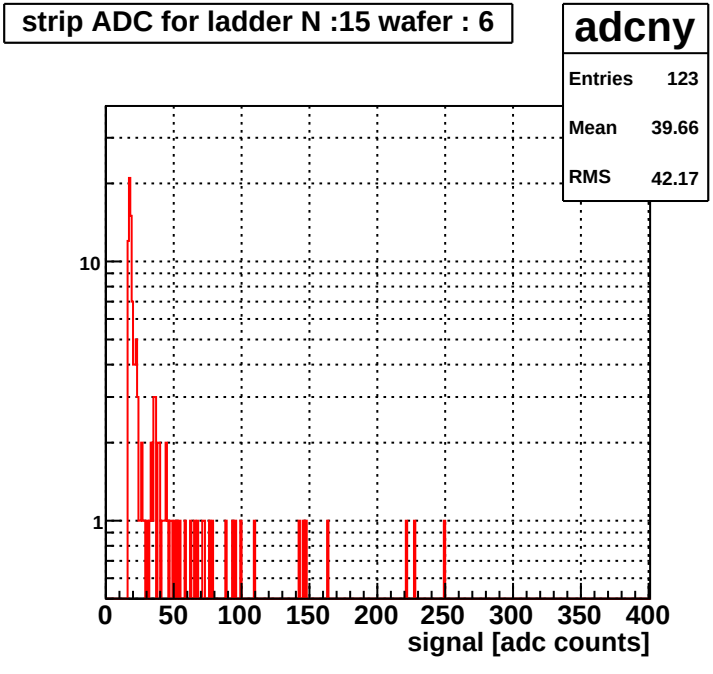

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1387
Mean 30.74
RMS 7.477
signal [adc counts]

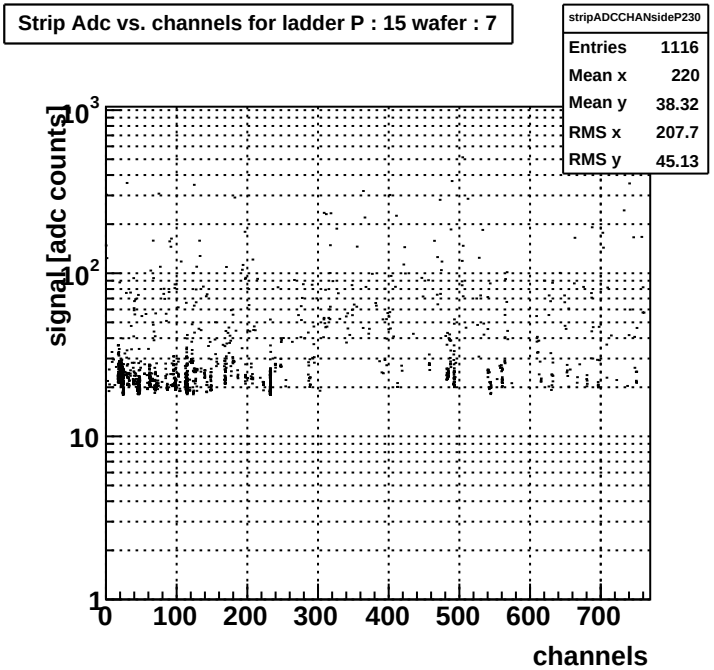

strip ADC for ladder N :15 wafer : 5
adcny
Entries 805
Mean 34.37
RMS 38.98
signal [adc counts]

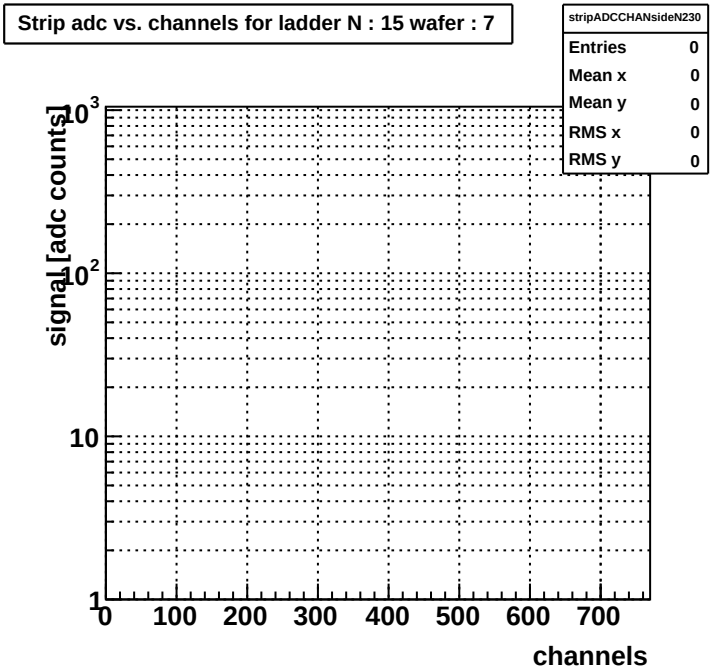

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 5141
Mean x 491.2
Mean y 24.98
RMS x 227.5
RMS y 19.17
signal [adc counts]
channels

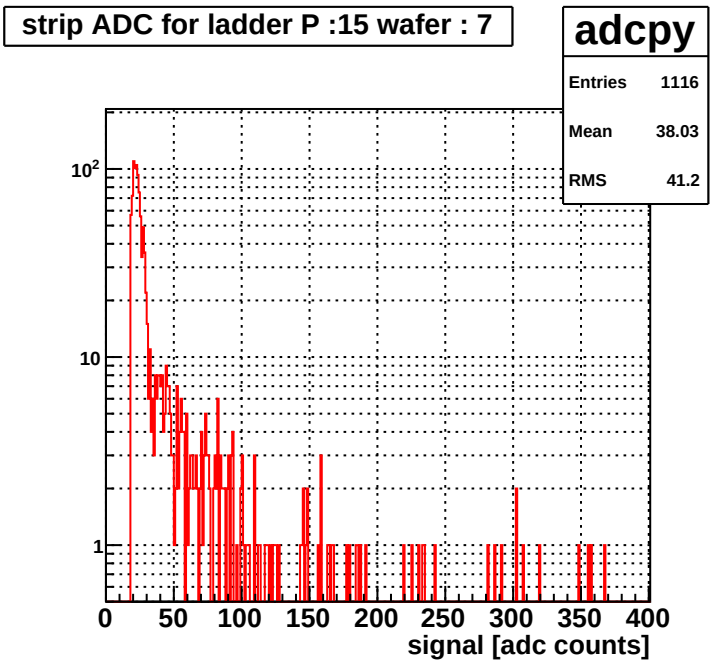

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 123
Mean x 325.9
Mean y 39.16
RMS x 30.07
RMS y 42.17
signal [adc counts]
channels

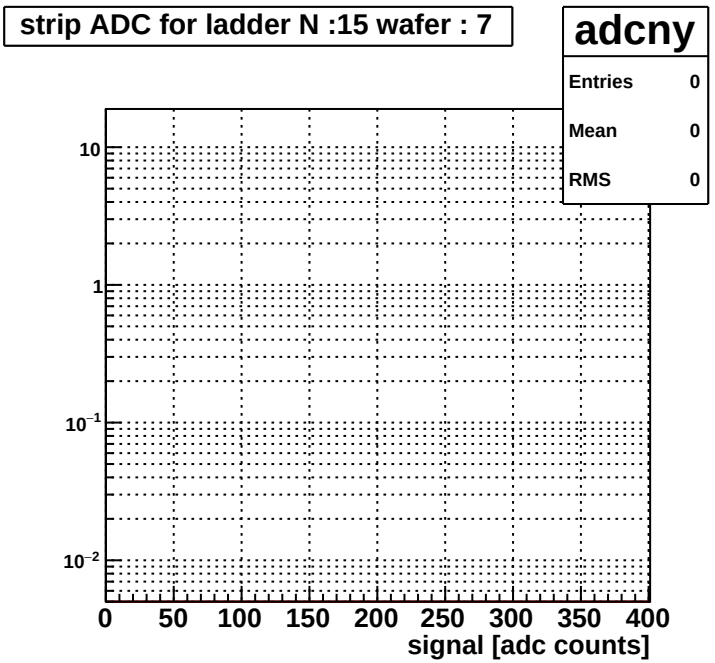

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 5141
Mean 25.48
RMS 19.17
signal [adc counts]

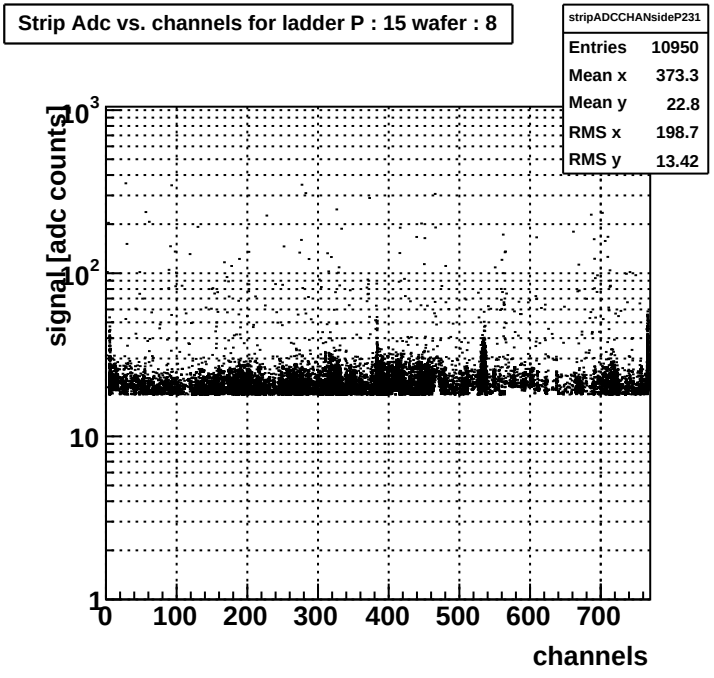

strip ADC for ladder N :15 wafer : 6
adcny
Entries 123
Mean 39.66
RMS 42.17
signal [adc counts]

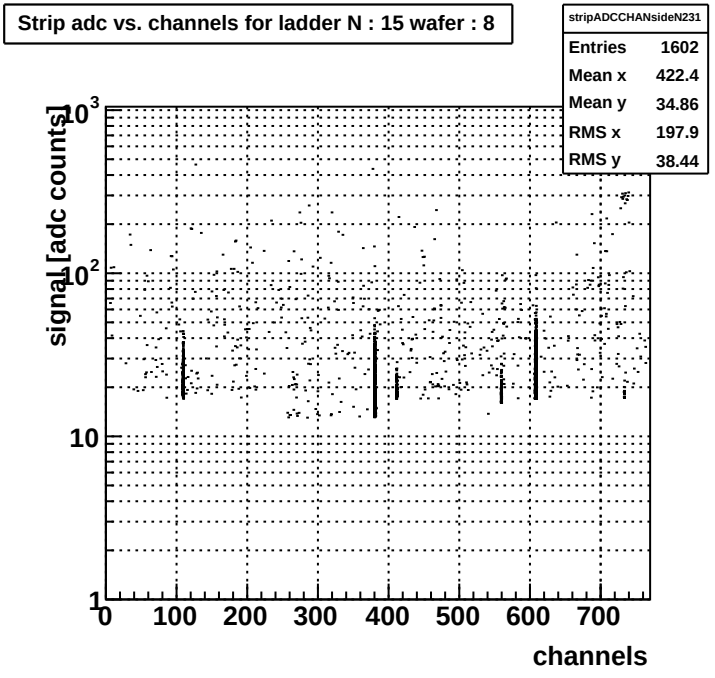

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 1116
Mean x 220
Mean y 38.32
RMS x 207.7
RMS y 45.13
signal [adc counts]
channels

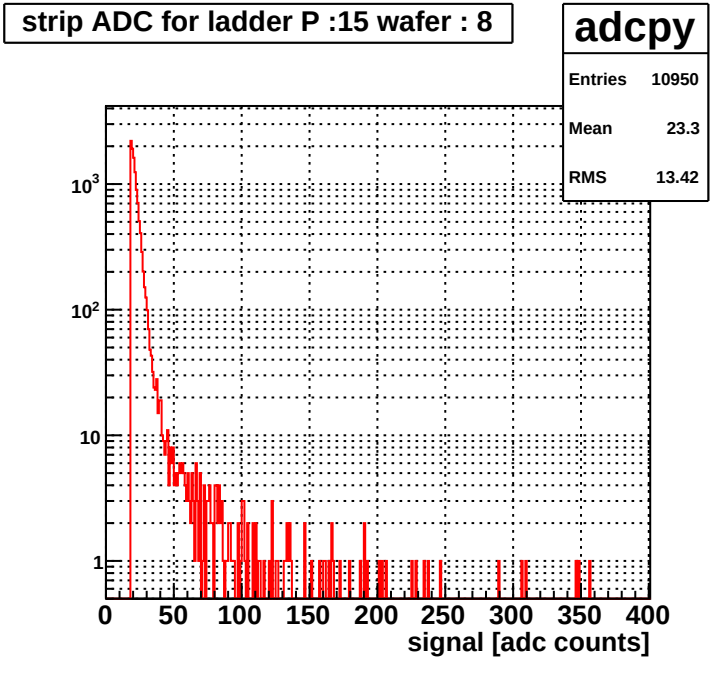

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

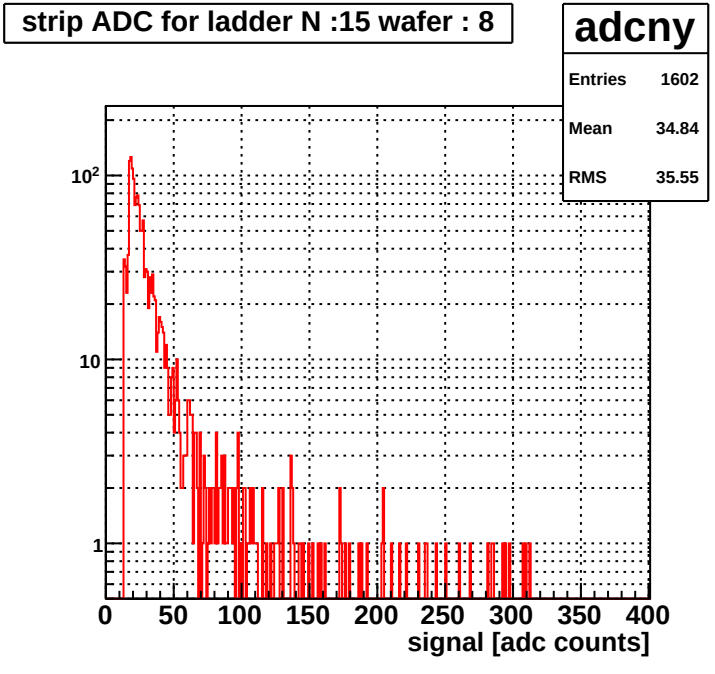

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 1116
Mean 38.03
RMS 41.2
signal [adc counts]

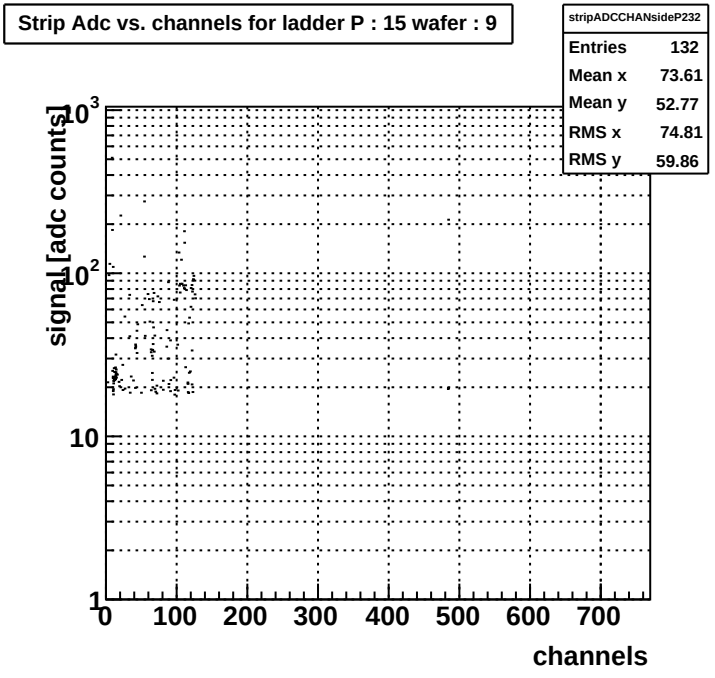

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

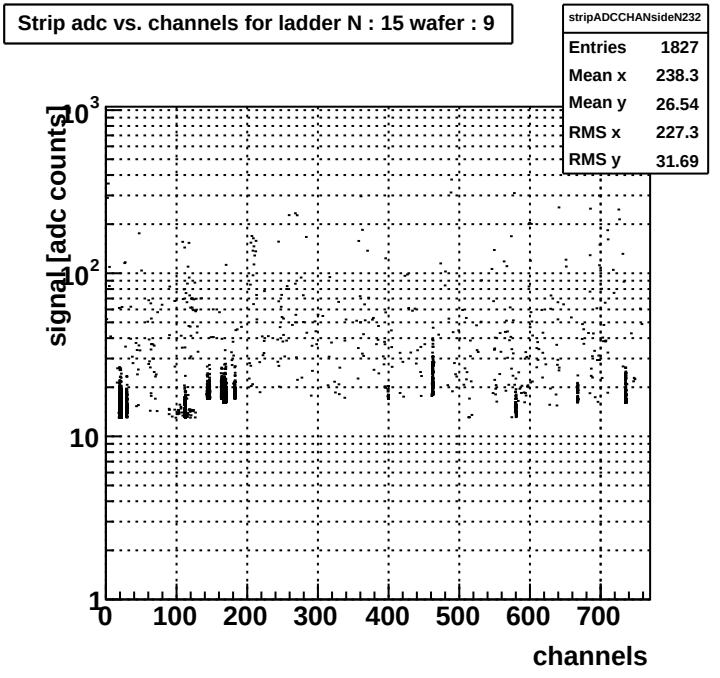

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 10950
Mean x 373.3
Mean y 22.8
RMS x 198.7
RMS y 13.42
signal [adc counts]
channels

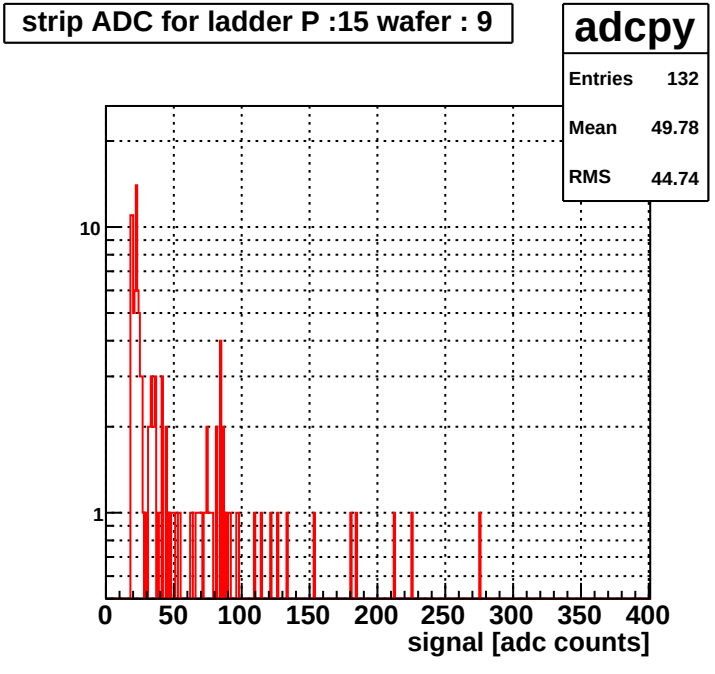

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1602
Mean x 422.4
Mean y 34.86
RMS x 197.9
RMS y 38.44
signal [adc counts]
channels

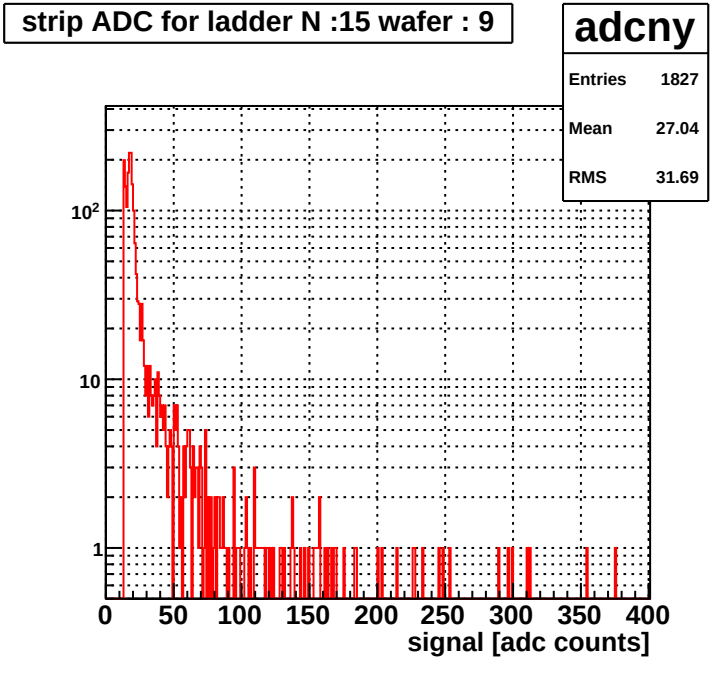

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 10950
Mean 23.3
RMS 13.42
signal [adc counts]

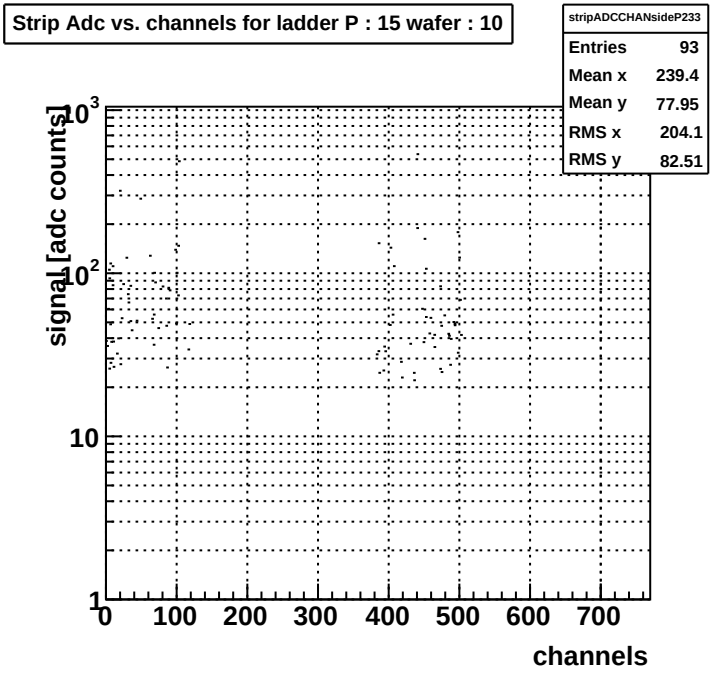

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1602
Mean 34.84
RMS 35.55
signal [adc counts]

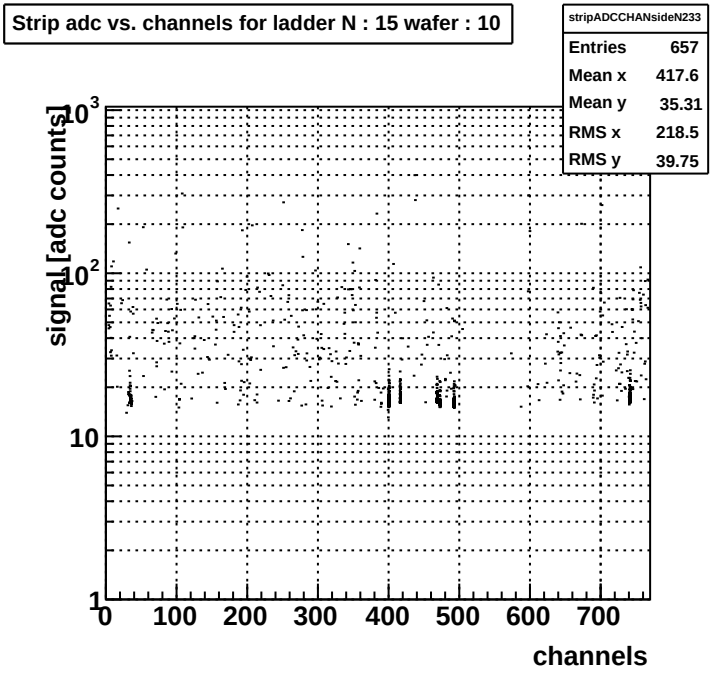

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 132
Mean x 73.61
Mean y 52.77
RMS x 74.81
RMS y 59.86
signal [adc counts]
channels

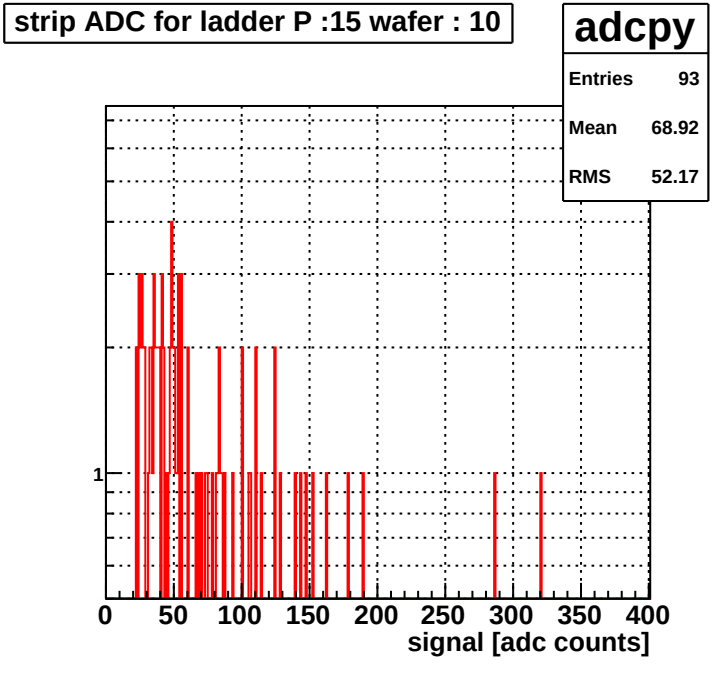

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 1827
Mean x 238.3
Mean y 26.54
RMS x 227.3
RMS y 31.69
signal [adc counts]
channels

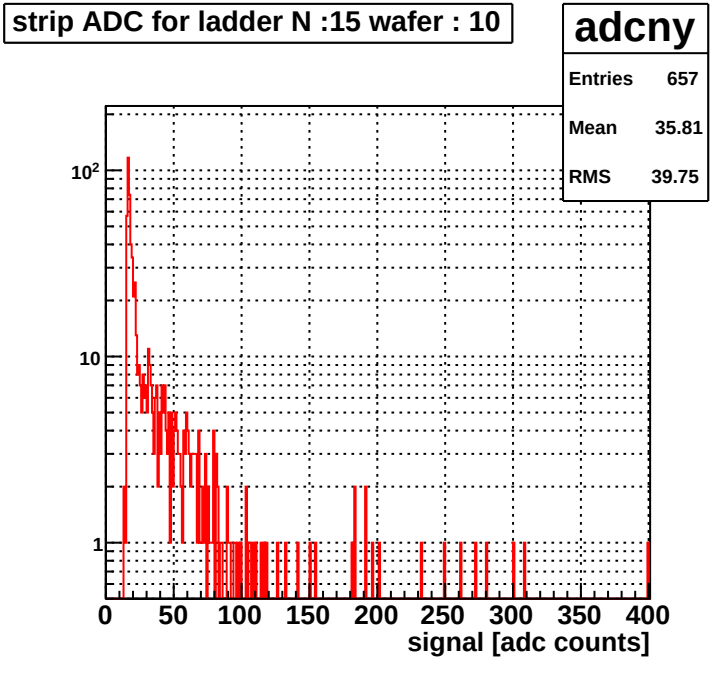

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 132
Mean 49.78
RMS 44.74
signal [adc counts]

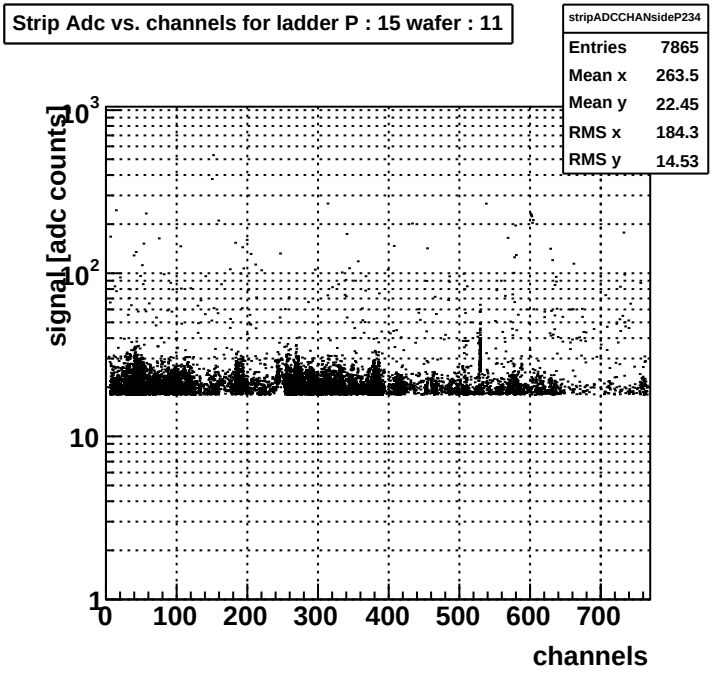

strip ADC for ladder N :15 wafer : 9
adcny
Entries 1827
Mean 27.04
RMS 31.69
signal [adc counts]

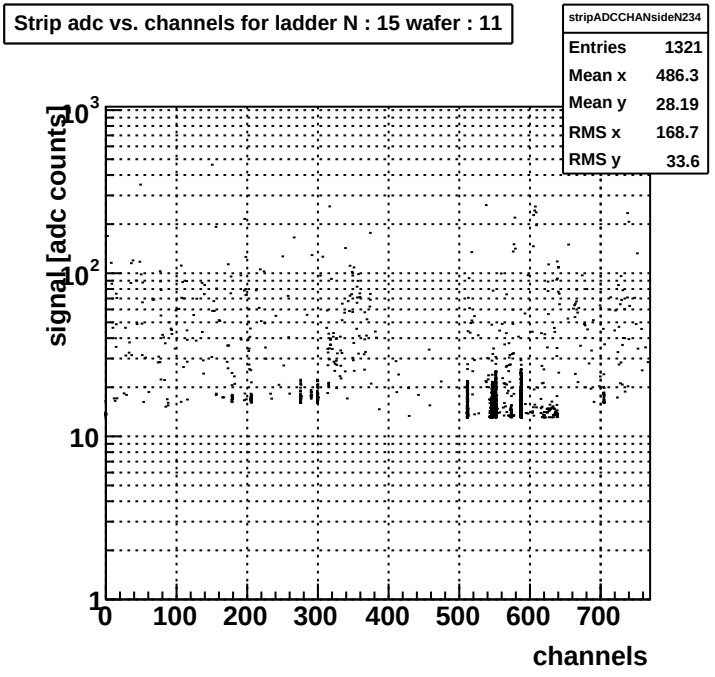

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 93
Mean x 239.4
Mean y 77.95
RMS x 204.1
RMS y 82.51
signal [adc counts]
channels

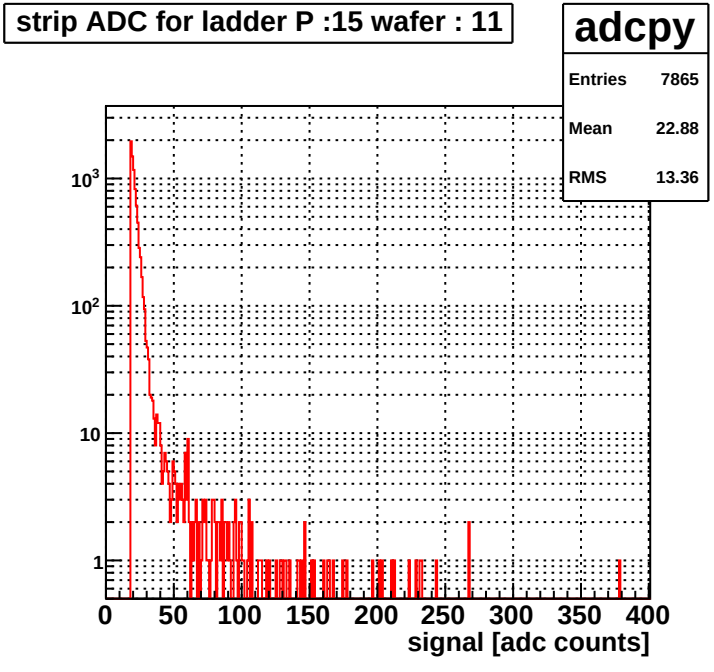

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 657
Mean x 417.6
Mean y 35.31
RMS x 218.5
RMS y 39.75
signal [adc counts]
channels

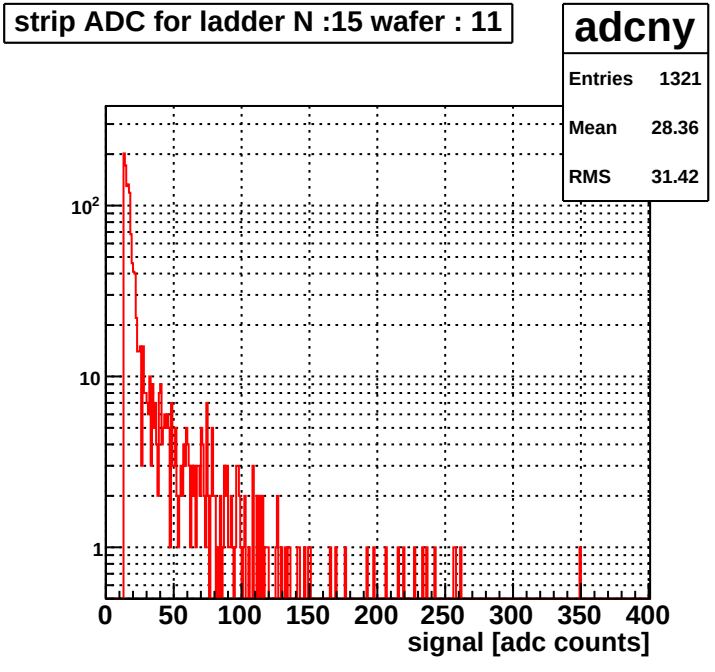

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 93
Mean 68.92
RMS 52.17
signal [adc counts]

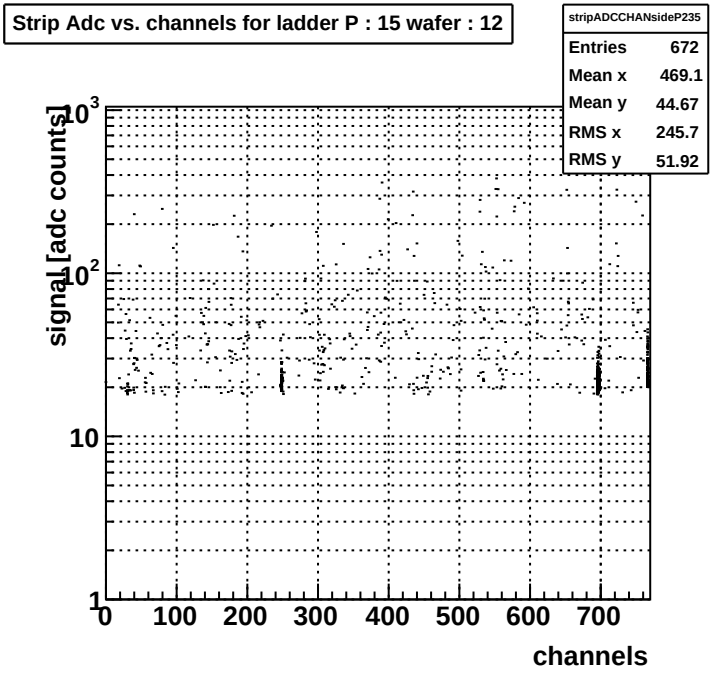

strip ADC for ladder N :15 wafer : 10
adcny
Entries 657
Mean 35.81
RMS 39.75
signal [adc counts]

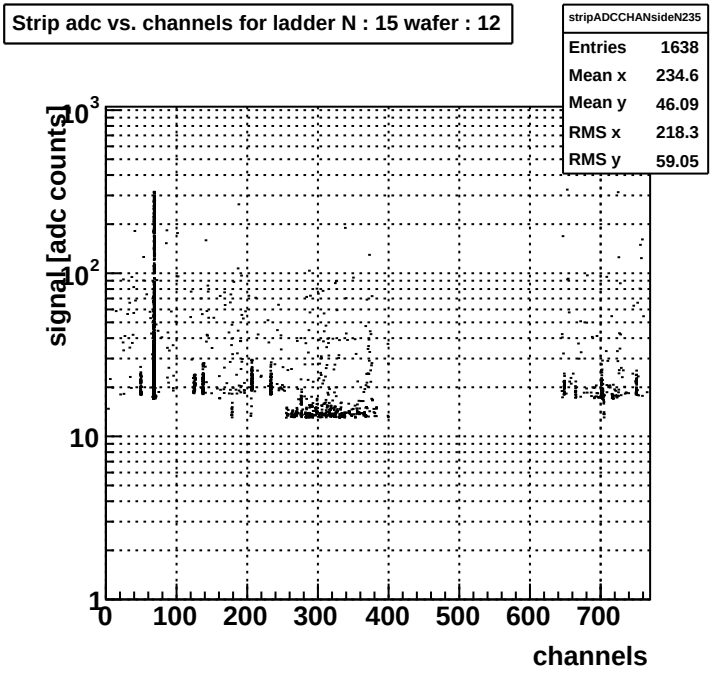

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7865
Mean x 263.5
Mean y 22.45
RMS x 184.3
RMS y 14.53
signal [adc counts]
channels

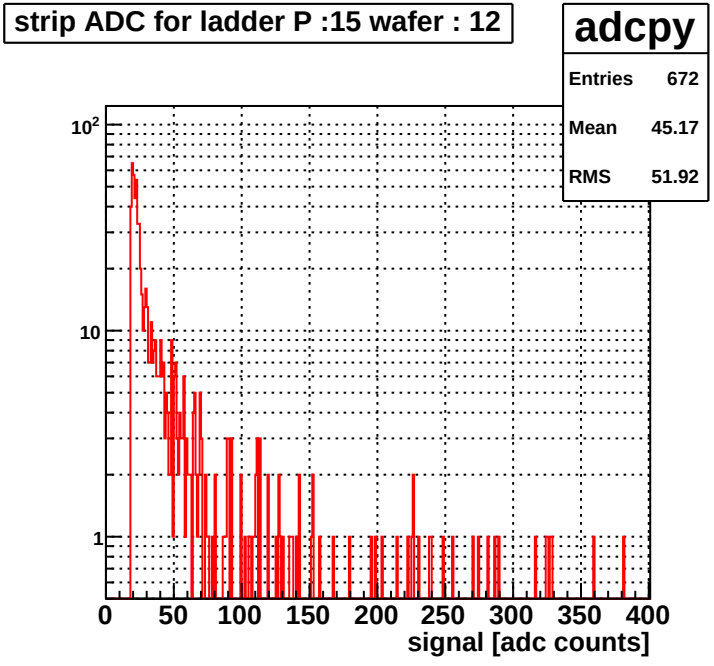

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 1321
Mean x 486.3
Mean y 28.19
RMS x 168.7
RMS y 33.6
signal [adc counts]
channels

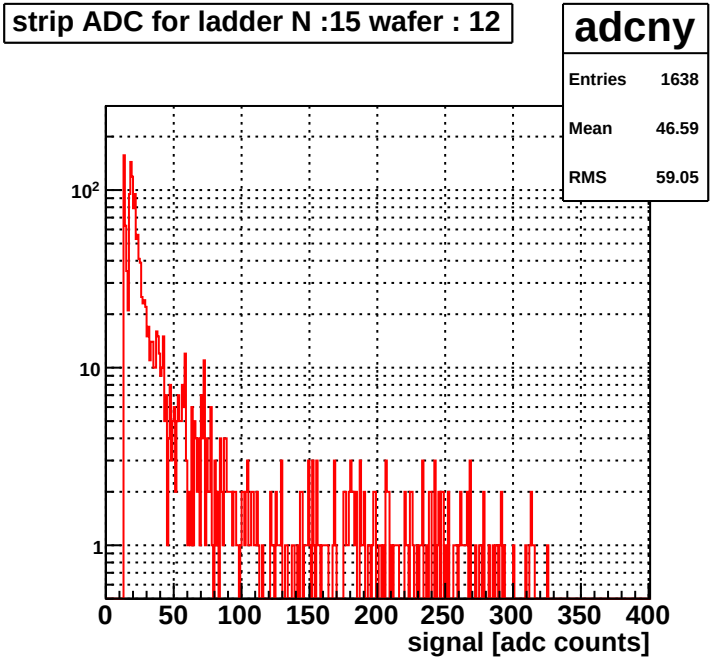

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7865
Mean 22.88
RMS 13.36
signal [adc counts]

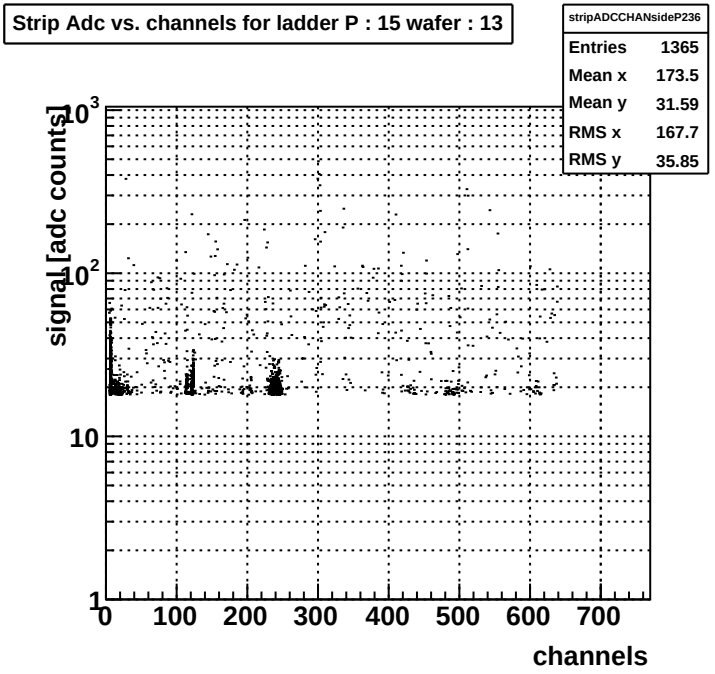

strip ADC for ladder N :15 wafer : 11
adcny
Entries 1321
Mean 28.36
RMS 31.42
signal [adc counts]

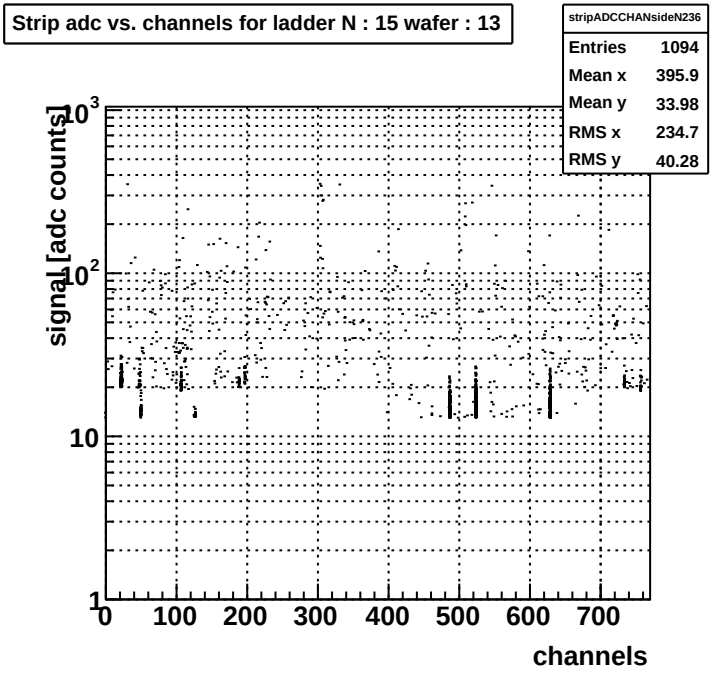

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 672
Mean x 469.1
Mean y 44.67
RMS x 245.7
RMS y 51.92
signal [adc counts]
channels

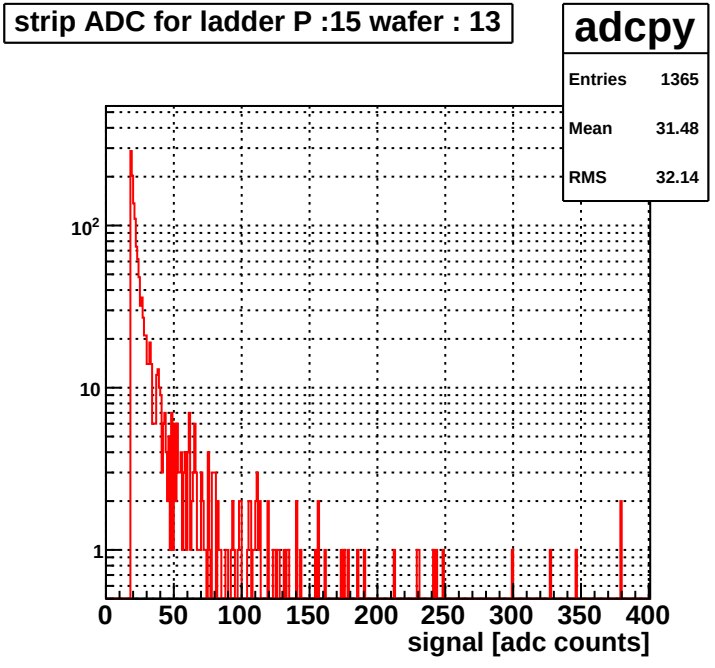

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1638
Mean x 234.6
Mean y 46.09
RMS x 218.3
RMS y 59.05
signal [adc counts]
channels

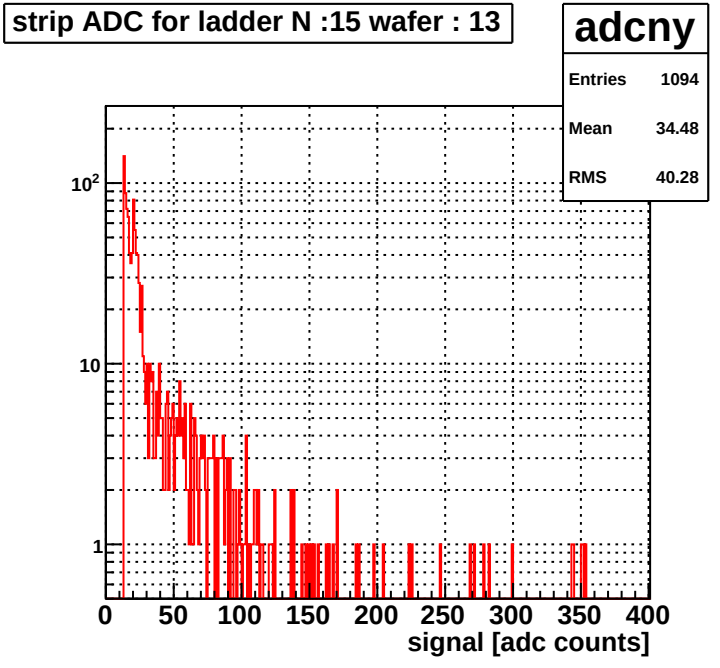

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 672
Mean 45.17
RMS 51.92
signal [adc counts]

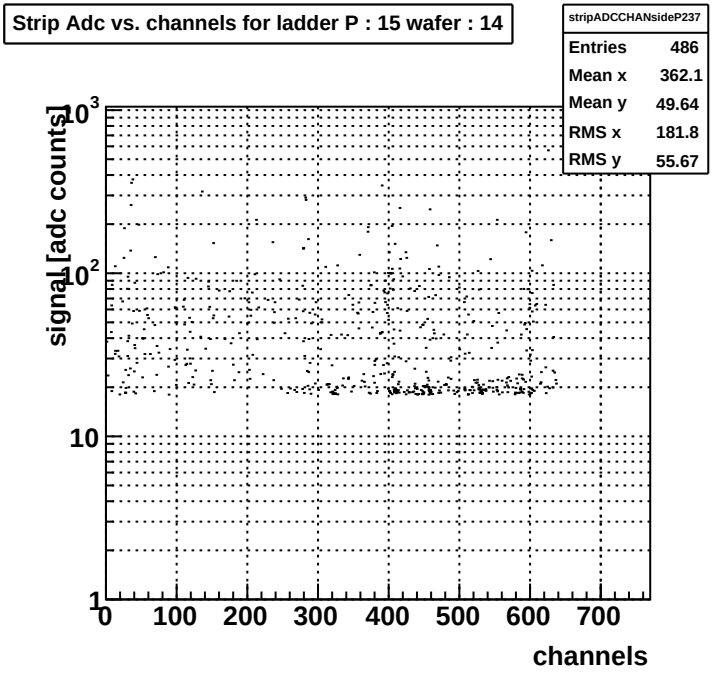

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1638
Mean 46.59
RMS 59.05
signal [adc counts]

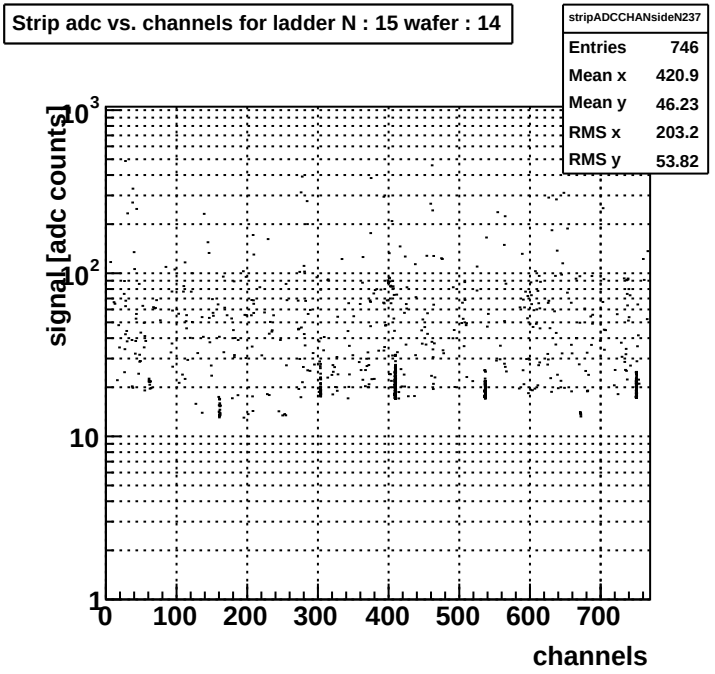

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1365
Mean x 173.5
Mean y 31.59
RMS x 167.7
RMS y 35.85
signal [adc counts]
channels

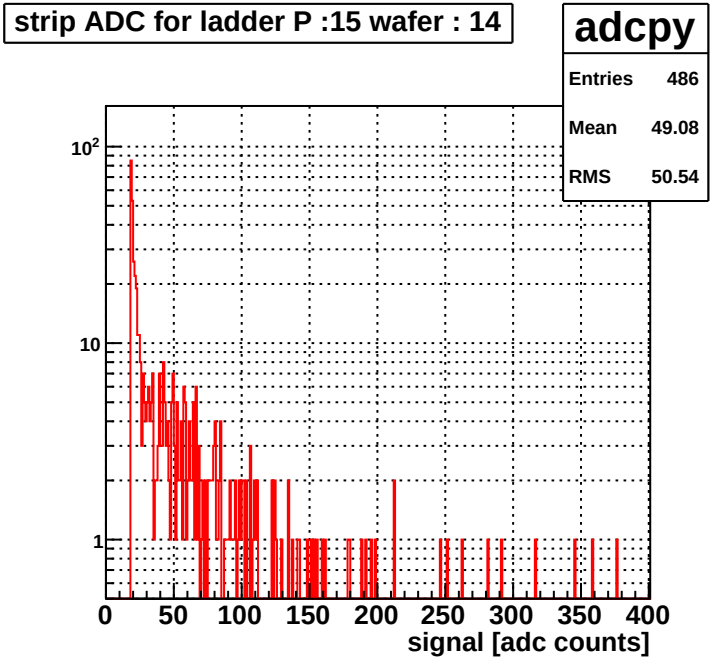

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 1094
Mean x 395.9
Mean y 33.98
RMS x 234.7
RMS y 40.28
signal [adc counts]
channels

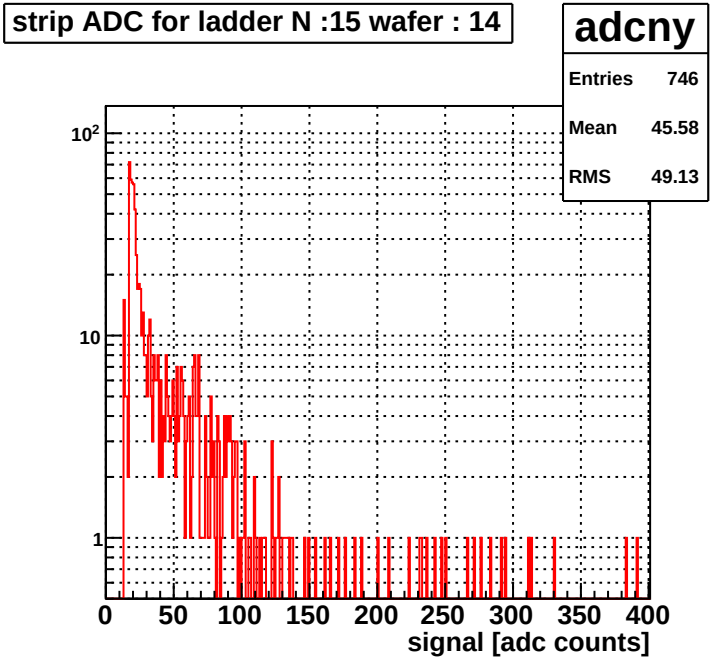

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1365
Mean 31.48
RMS 32.14
signal [adc counts]

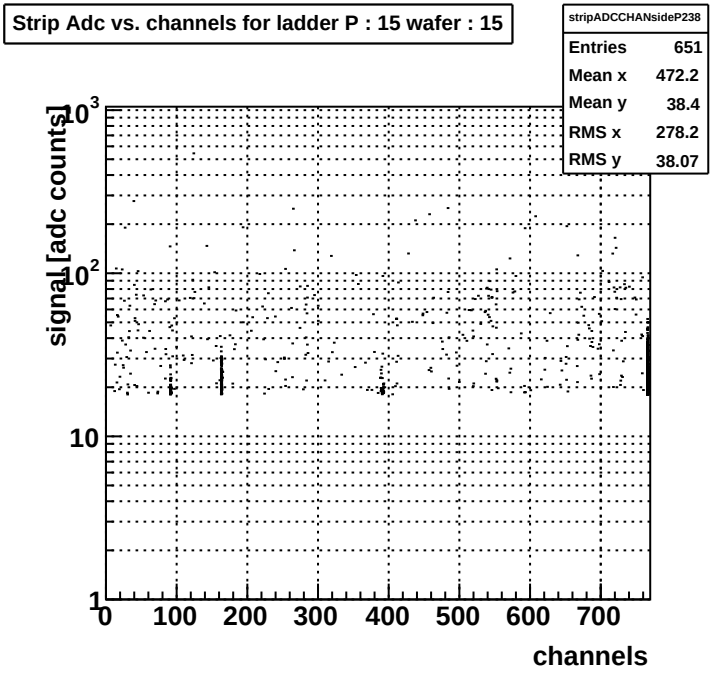

strip ADC for ladder N :15 wafer : 13
adcny
Entries 1094
Mean 34.48
RMS 40.28
signal [adc counts]

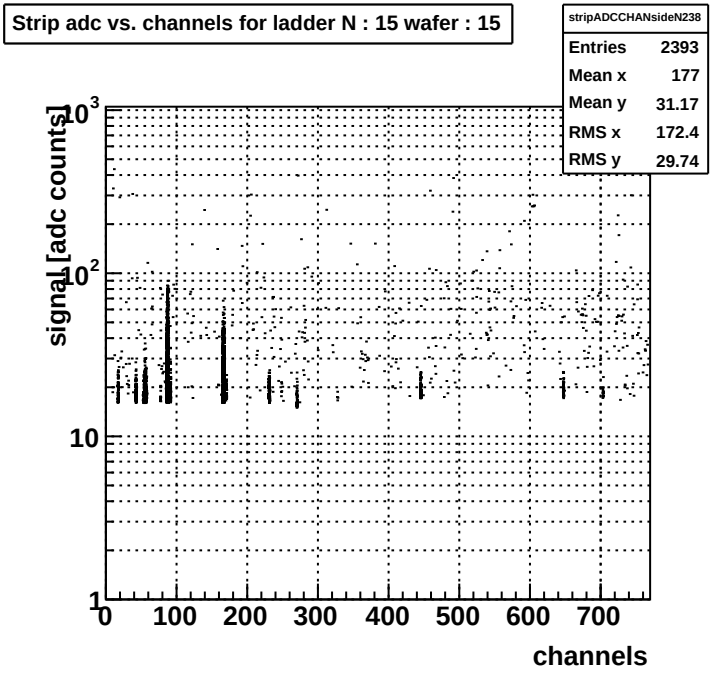

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 486
Mean x 362.1
Mean y 49.64
RMS x 181.8
RMS y 55.67
signal [adc counts]
channels

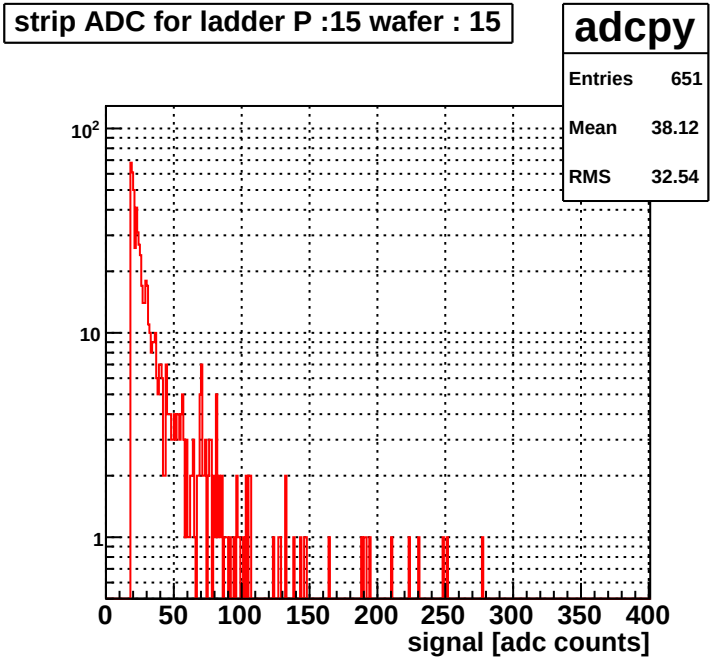

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 746
Mean x 420.9
Mean y 46.23
RMS x 203.2
RMS y 53.82
signal [adc counts]
channels

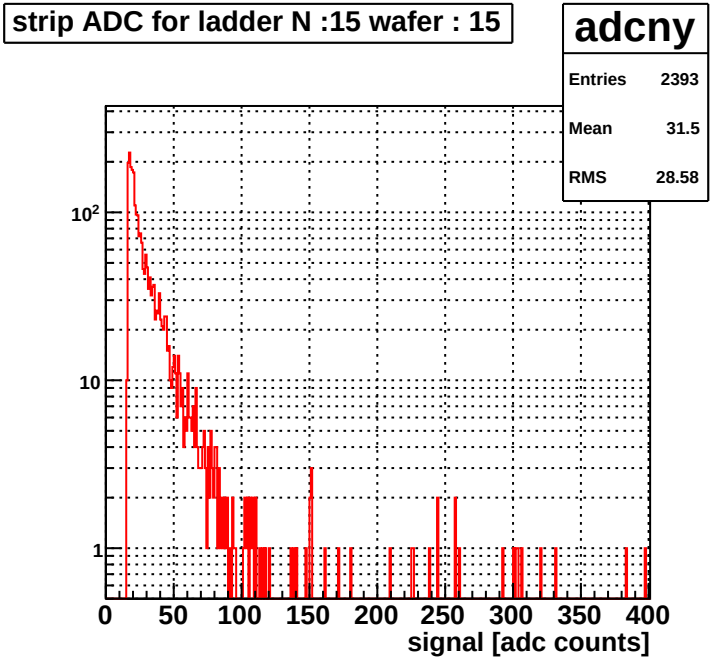

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 486
Mean 49.08
RMS 50.54
signal [adc counts]

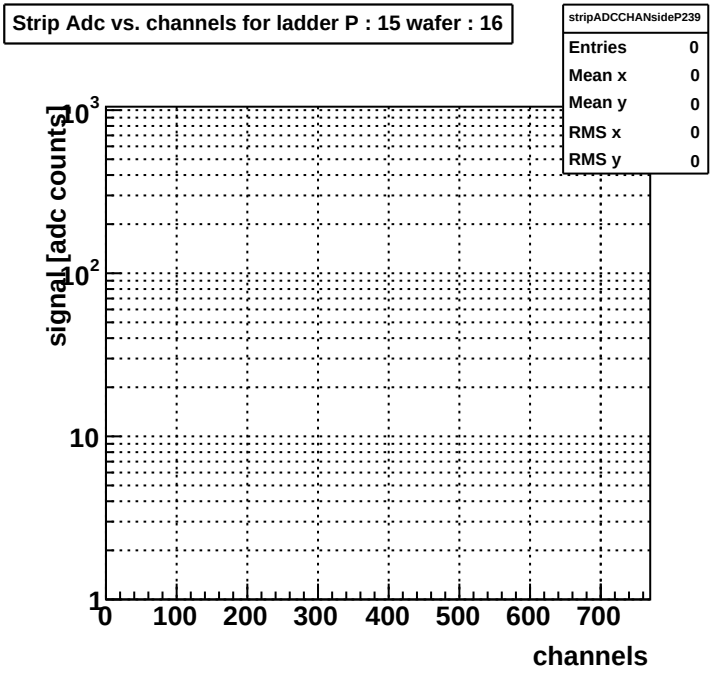

strip ADC for ladder N :15 wafer : 14
adcny
Entries 746
Mean 45.58
RMS 49.13
signal [adc counts]

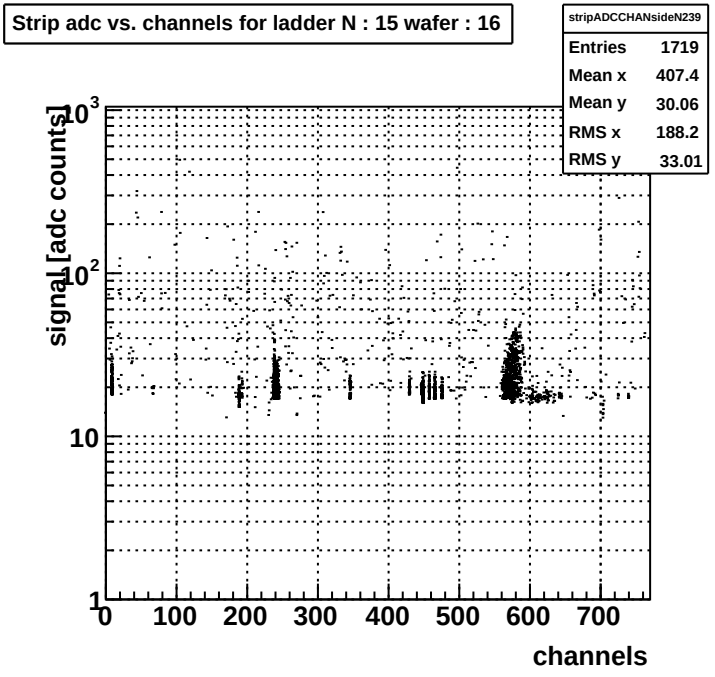

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 651
Mean x 472.2
Mean y 38.4
RMS x 278.2
RMS y 38.07
signal [adc counts]
channels

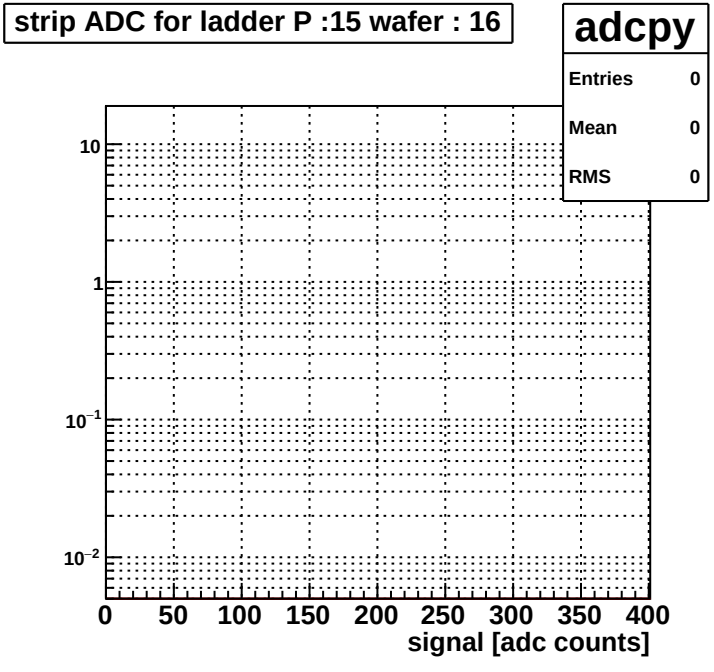

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 2393
Mean x 177
Mean y 31.17
RMS x 172.4
RMS y 29.74
signal [adc counts]
channels

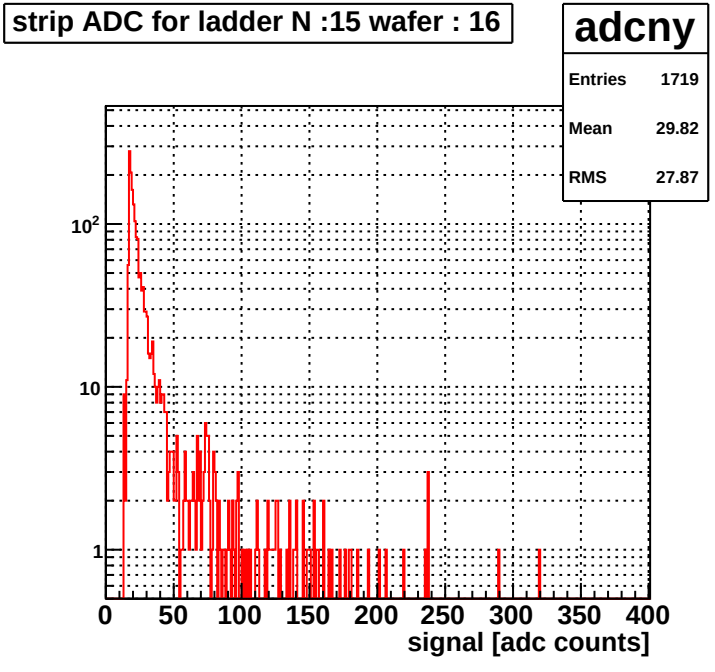

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 651
Mean 38.12
RMS 32.54
signal [adc counts]

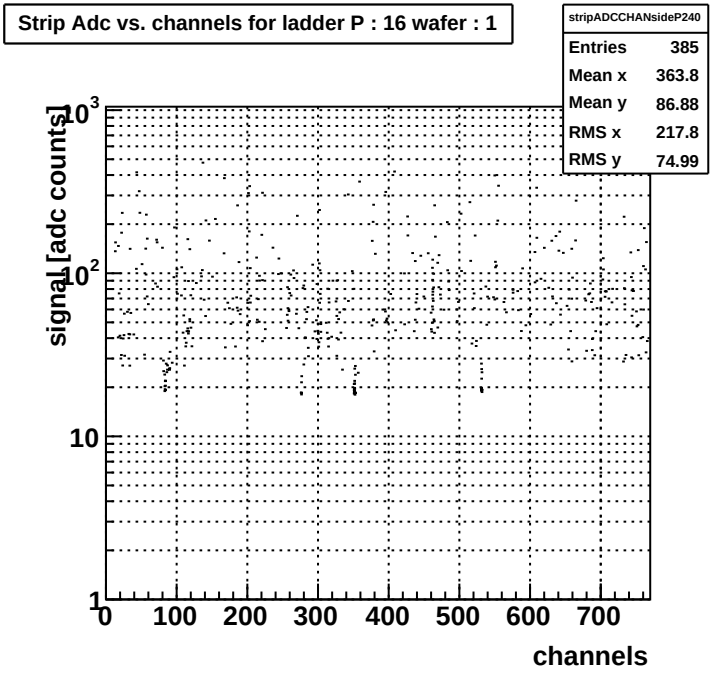

strip ADC for ladder N :15 wafer : 15
adcny
Entries 2393
Mean 31.5
RMS 28.58
signal [adc counts]

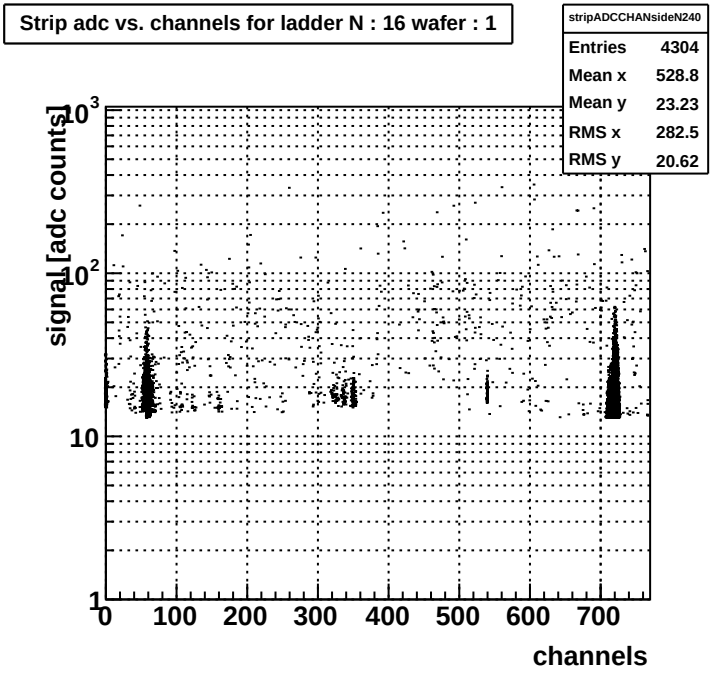

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

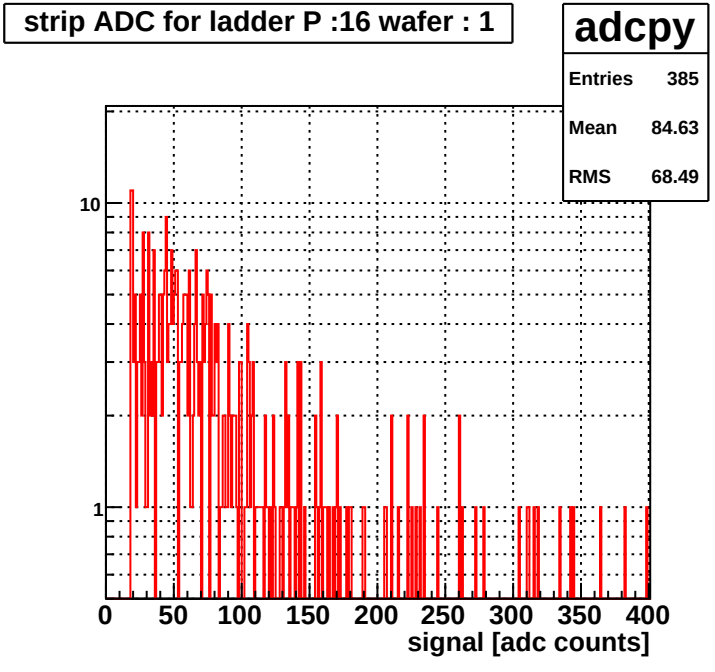

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1719
Mean x 407.4
Mean y 30.06
RMS x 188.2
RMS y 33.01
signal [adc counts]
channels

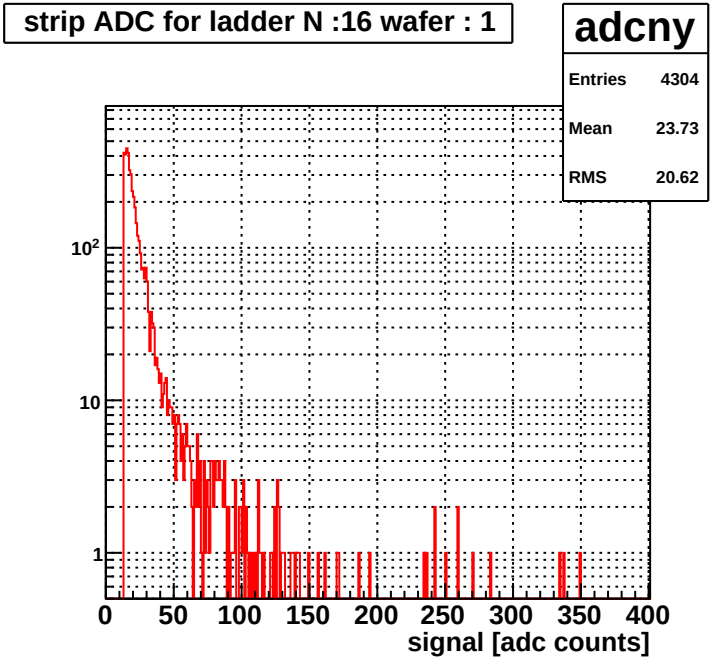

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

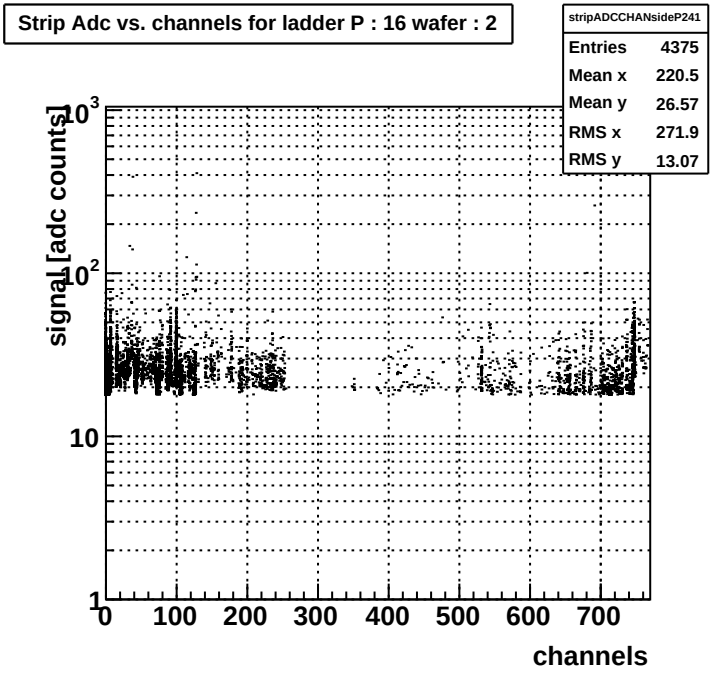

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1719
Mean 29.82
RMS 27.87
signal [adc counts]

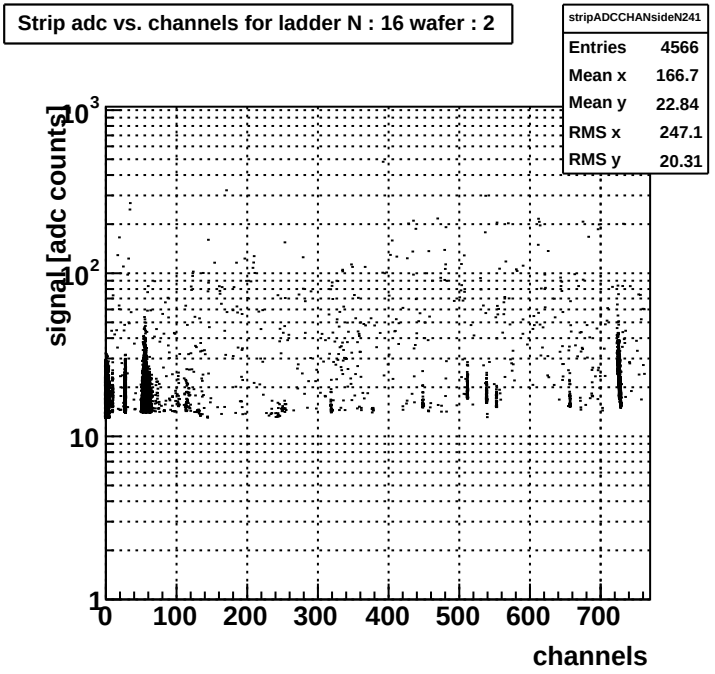

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 385
Mean x 363.8
Mean y 86.88
RMS x 217.8
RMS y 74.99
signal [adc counts]
channels

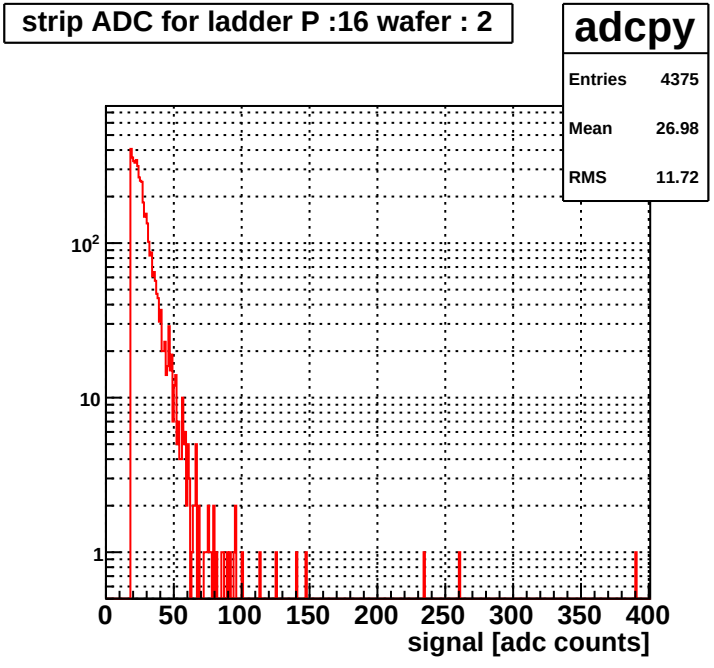

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 4304
Mean x 528.8
Mean y 23.23
RMS x 282.5
RMS y 20.62
signal [adc counts]
channels

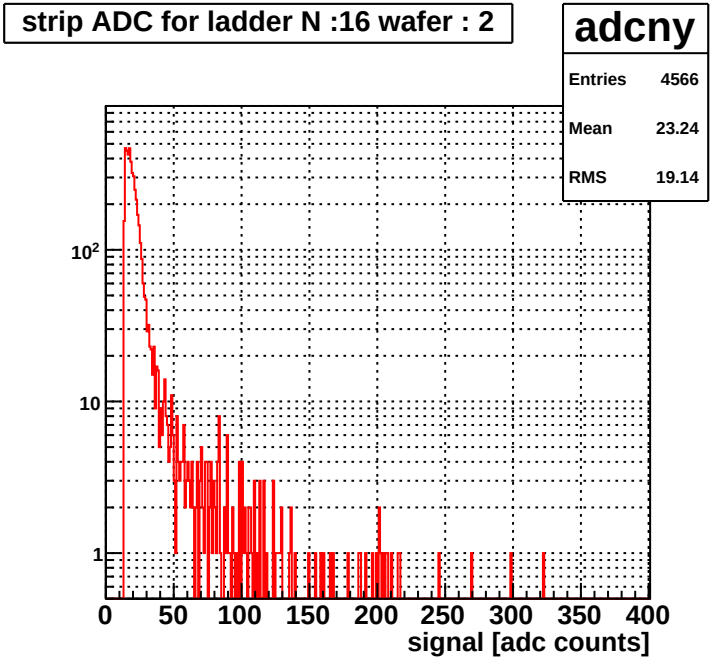

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 385
Mean 84.63
RMS 68.49
signal [adc counts]

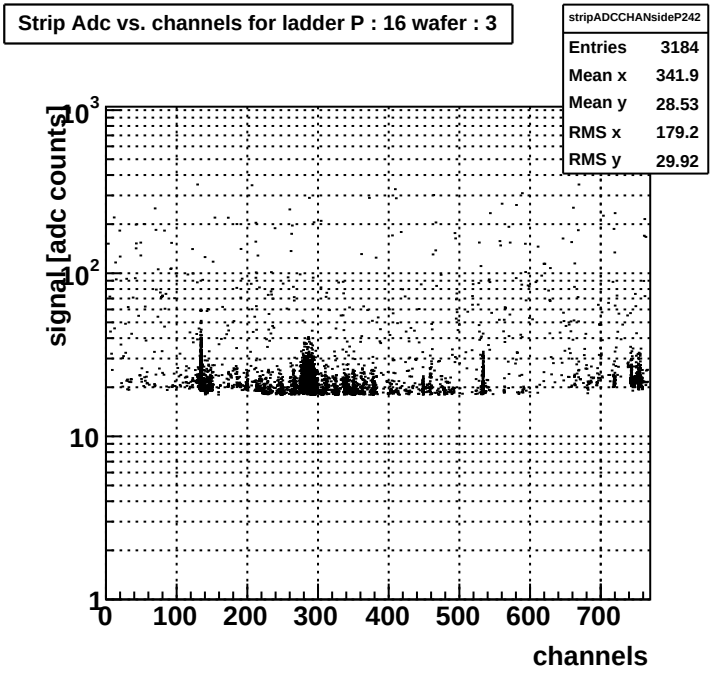

strip ADC for ladder N :16 wafer : 1
adcny
Entries 4304
Mean 23.73
RMS 20.62
signal [adc counts]

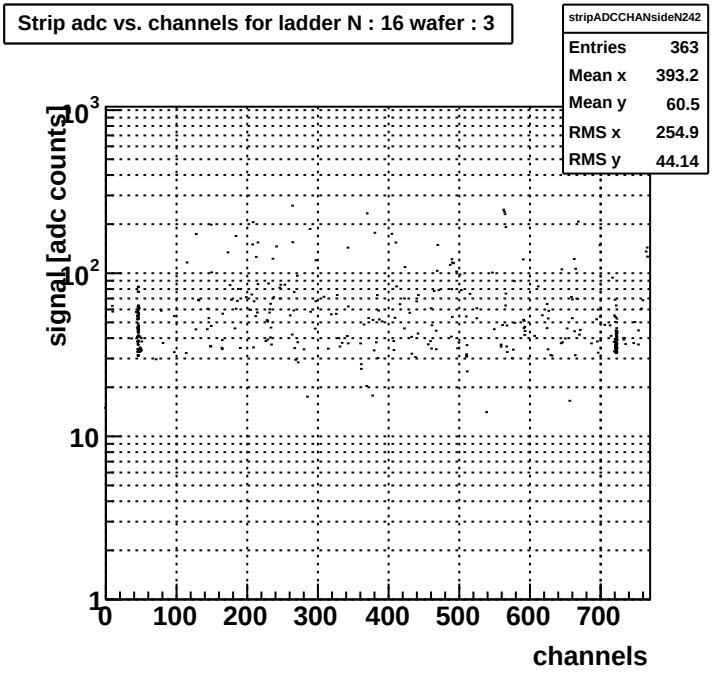

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 4375
Mean x 220.5
Mean y 26.57
RMS x 271.9
RMS y 13.07
signal [adc counts]
channels

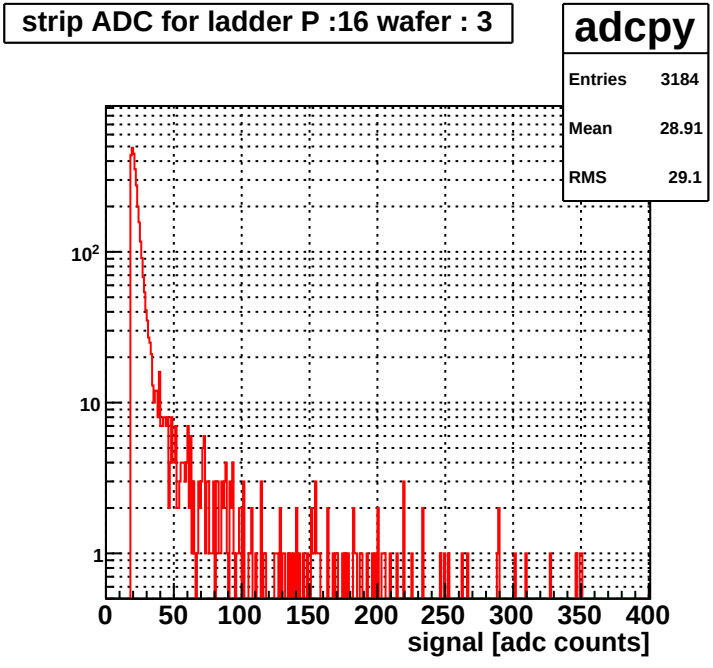

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 4566
Mean x 166.7
Mean y 22.84
RMS x 247.1
RMS y 20.31
signal [adc counts]
channels

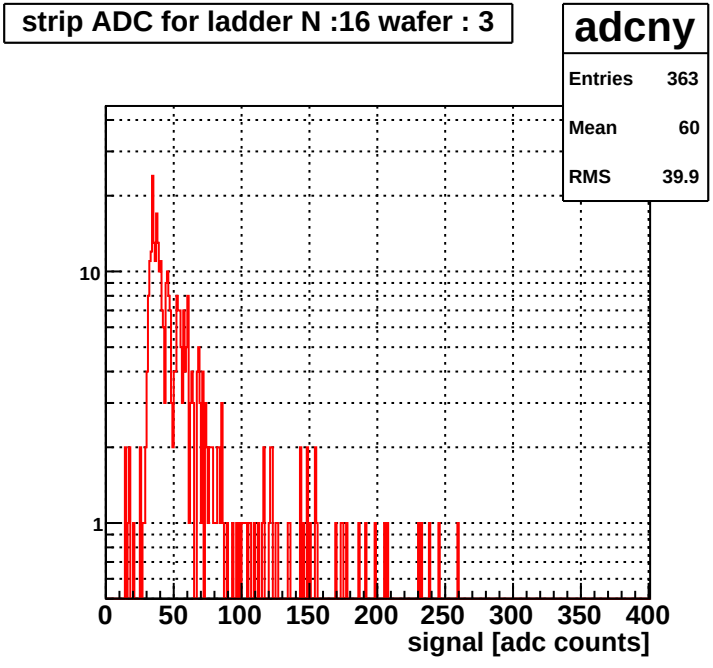

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 4375
Mean 26.98
RMS 11.72
signal [adc counts]

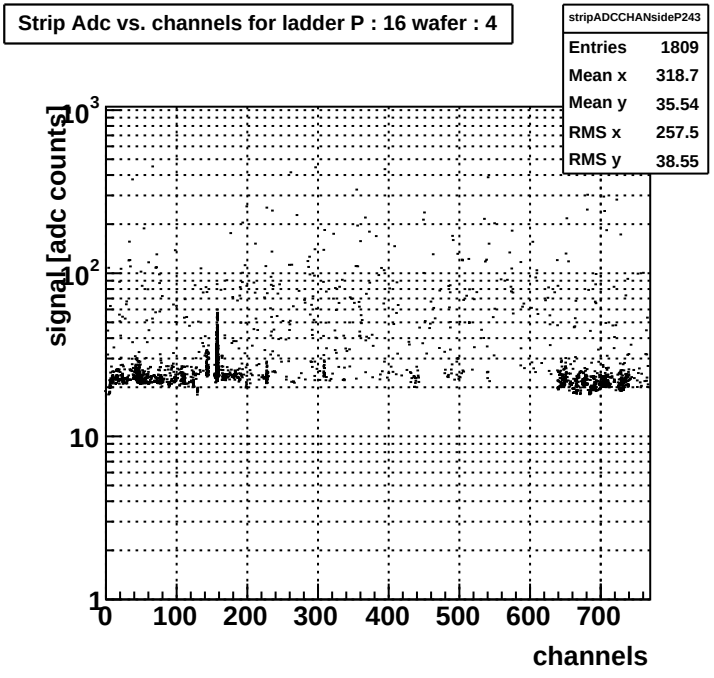

strip ADC for ladder N :16 wafer : 2
adcny
Entries 4566
Mean 23.24
RMS 19.14
signal [adc counts]

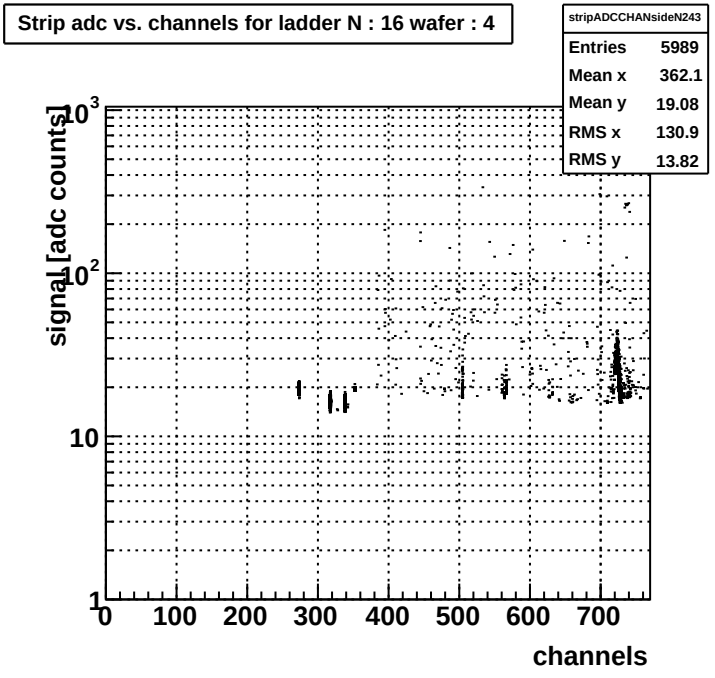

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3184
Mean x 341.9
Mean y 28.53
RMS x 179.2
RMS y 29.92
signal [adc counts]
channels

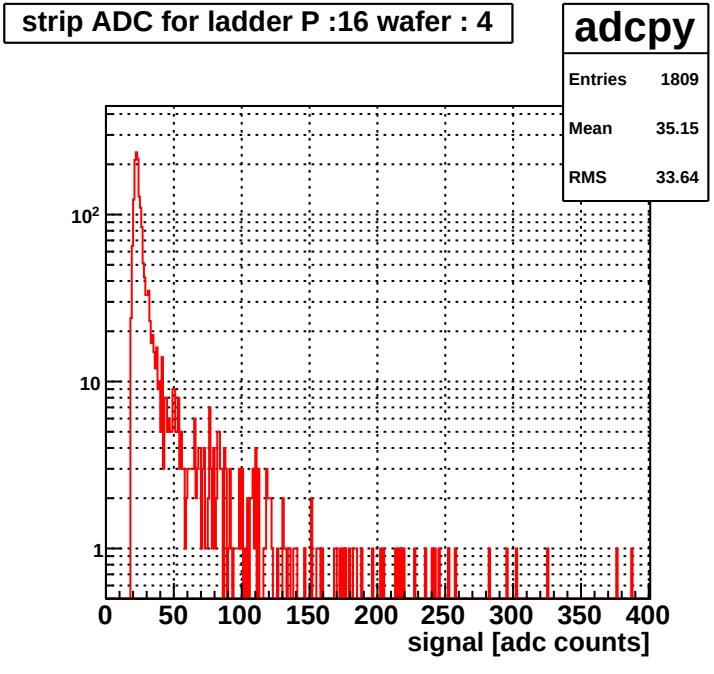

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 363
Mean x 393.2
Mean y 60.5
RMS x 254.9
RMS y 44.14
signal [adc counts]
channels

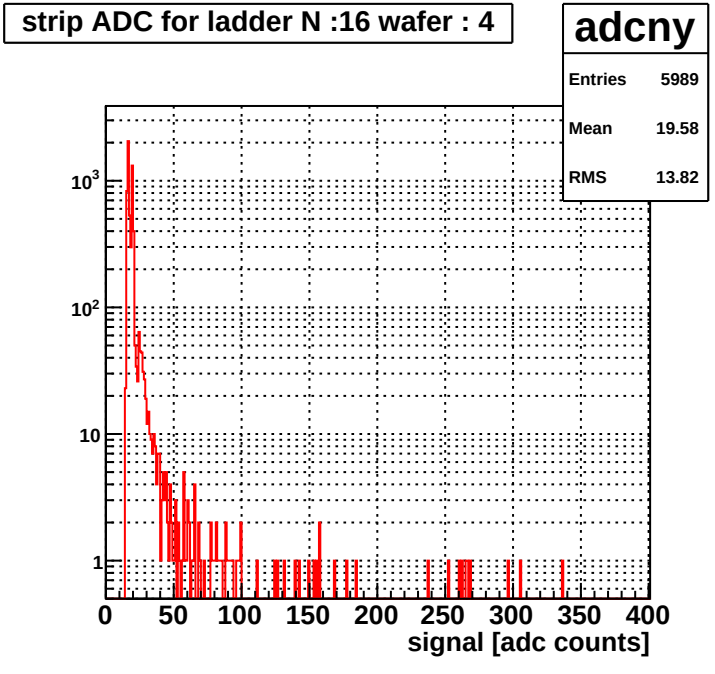

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3184
Mean 28.91
RMS 29.1
signal [adc counts]

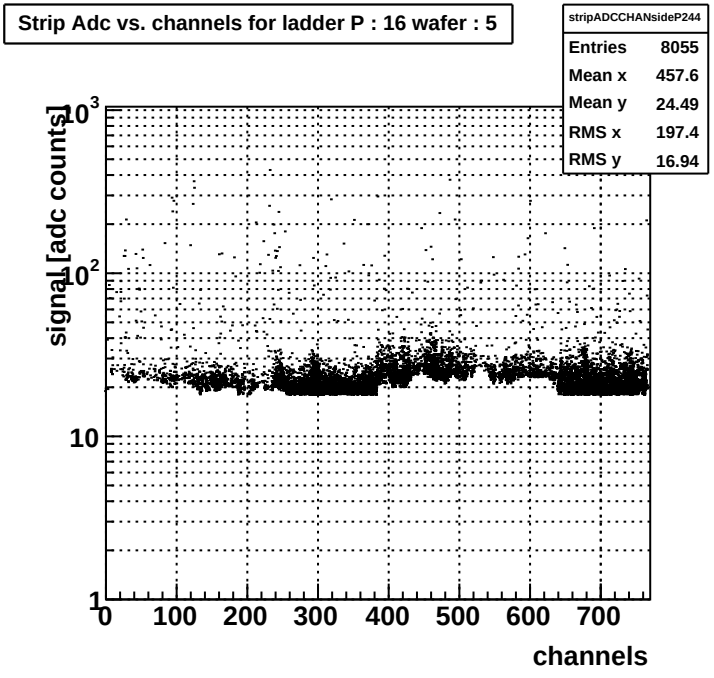

strip ADC for ladder N :16 wafer : 3
adcny
Entries 363
Mean 60
RMS 39.9
signal [adc counts]

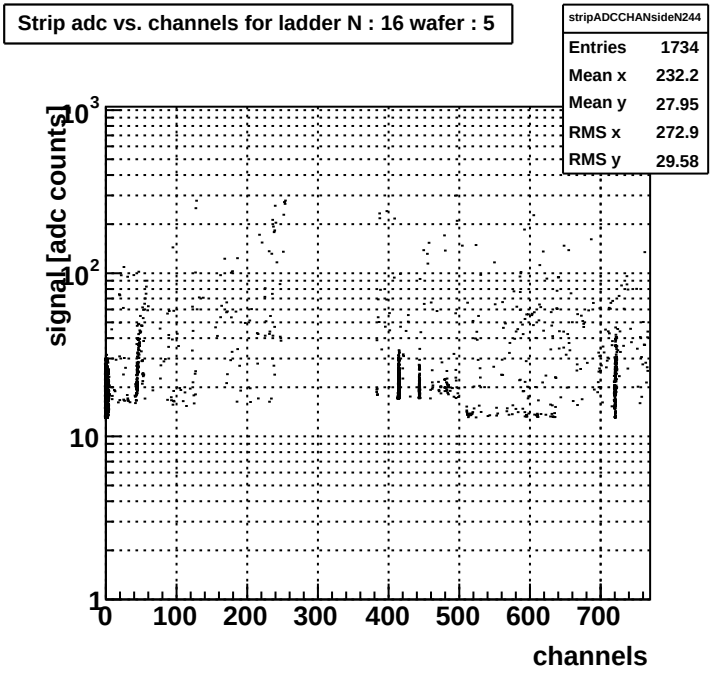

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1809
Mean x 318.7
Mean y 35.54
RMS x 257.5
RMS y 38.55
signal [adc counts]
channels

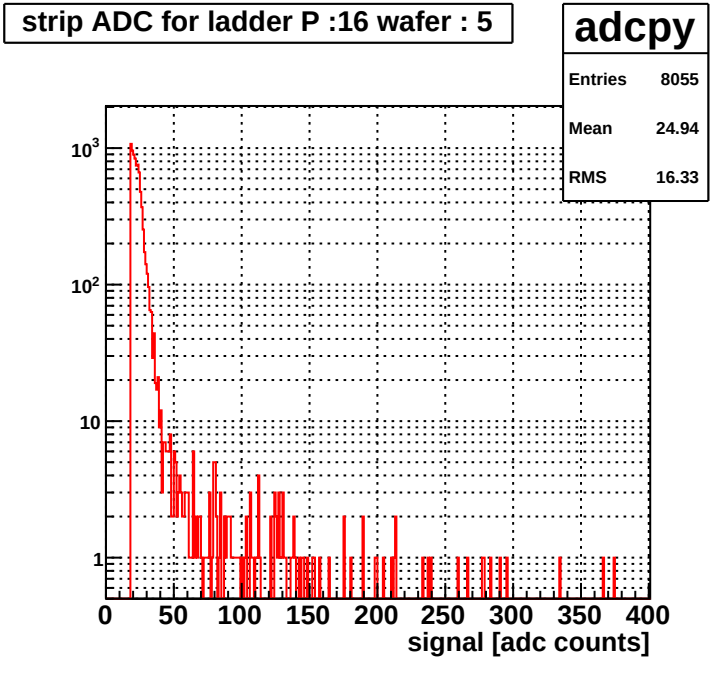

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 5989
Mean x 362.1
Mean y 19.08
RMS x 130.9
RMS y 13.82
signal [adc counts]
channels

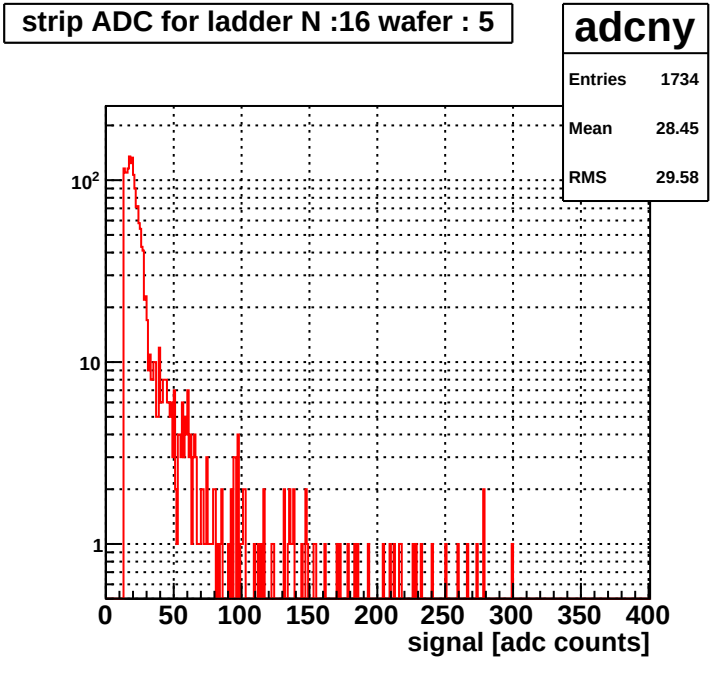

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1809
Mean 35.15
RMS 33.64
signal [adc counts]

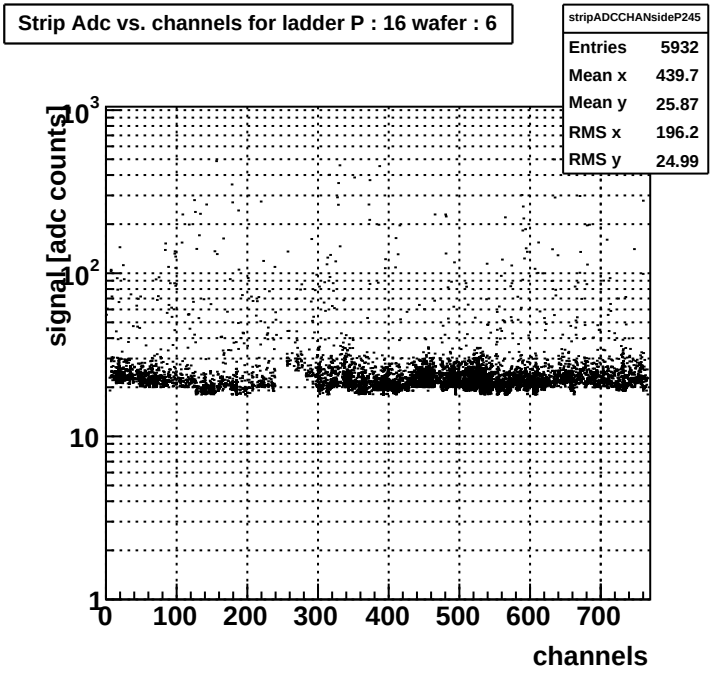

strip ADC for ladder N :16 wafer : 4
adcny
Entries 5989
Mean 19.58
RMS 13.82
signal [adc counts]

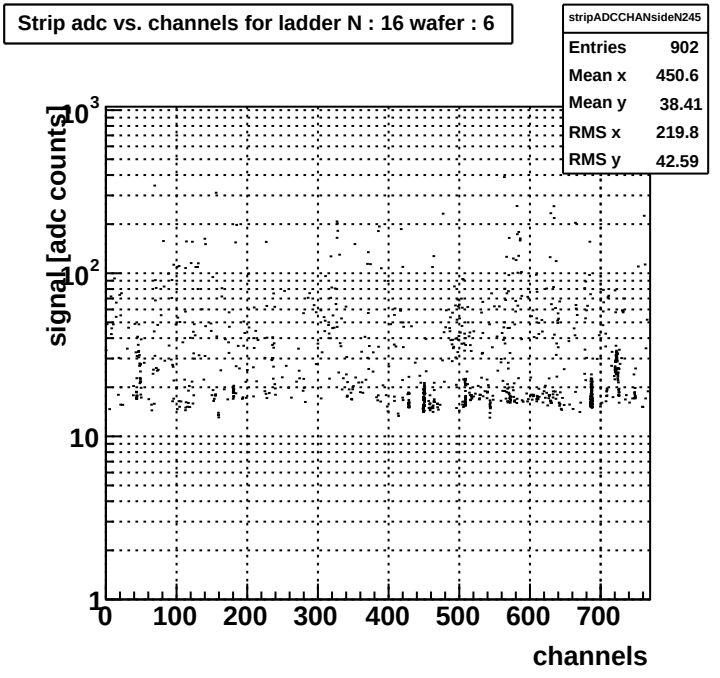

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 8055
Mean x 457.6
Mean y 24.49
RMS x 197.4
RMS y 16.94
signal [adc counts]
channels

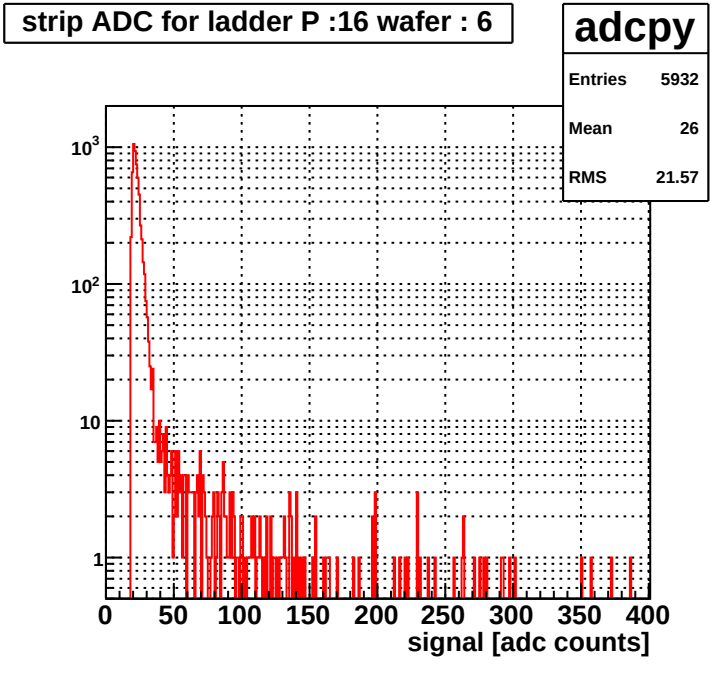

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 1734
Mean x 232.2
Mean y 27.95
RMS x 272.9
RMS y 29.58
signal [adc counts]
channels

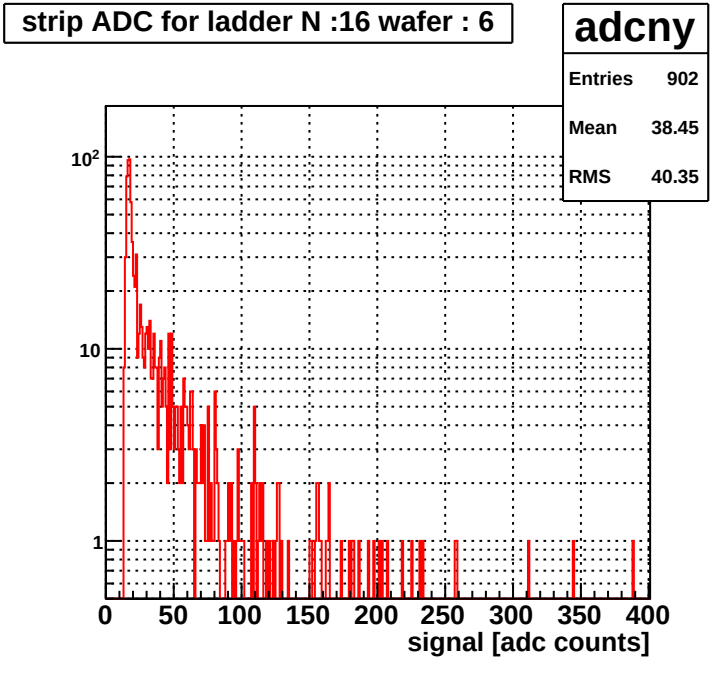

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 8055
Mean 24.94
RMS 16.33
signal [adc counts]

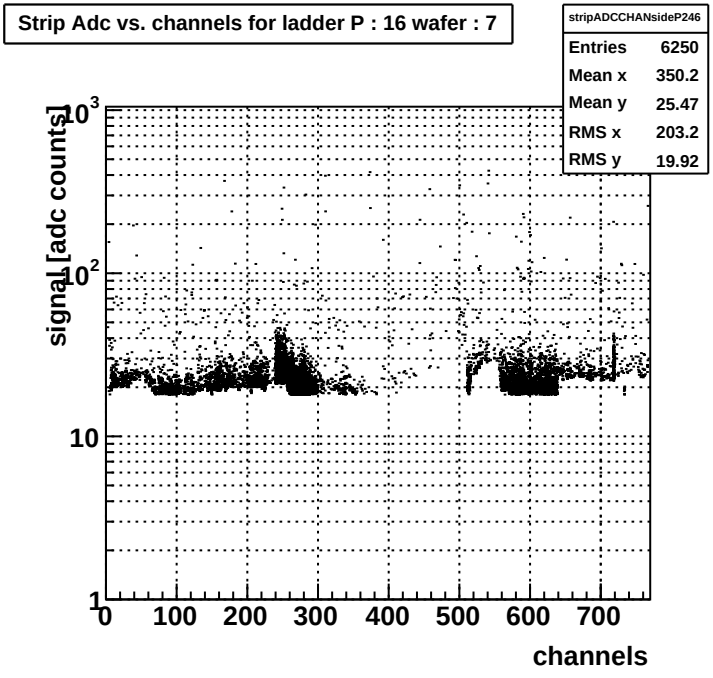

strip ADC for ladder N :16 wafer : 5
adcny
Entries 1734
Mean 28.45
RMS 29.58
signal [adc counts]

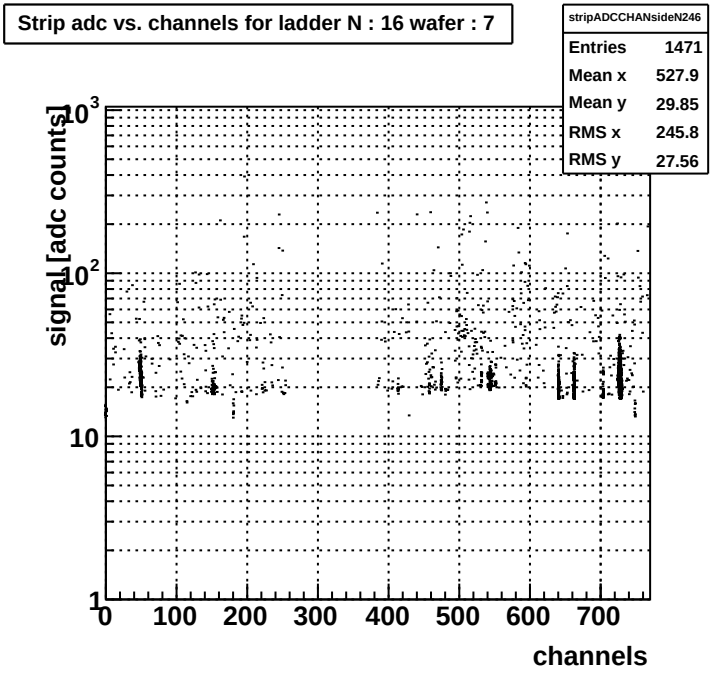

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 5932
Mean x 439.7
Mean y 25.87
RMS x 196.2
RMS y 24.99
signal [adc counts]
channels

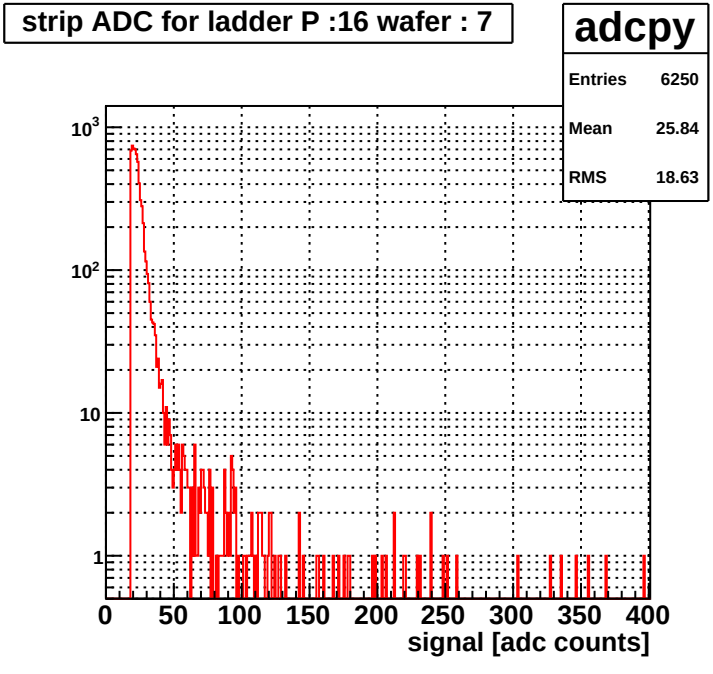

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 902
Mean x 450.6
Mean y 38.41
RMS x 219.8
RMS y 42.59
signal [adc counts]
channels

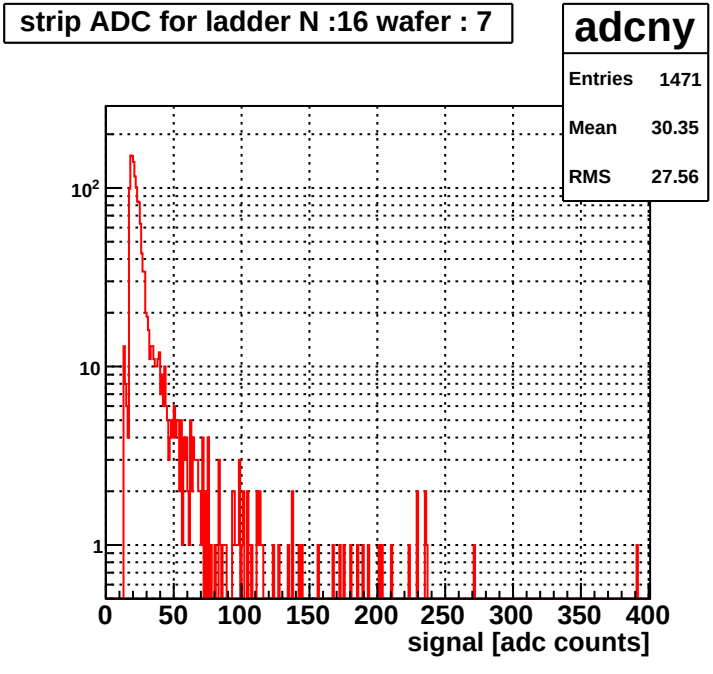

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 5932
Mean 26
RMS 21.57
signal [adc counts]

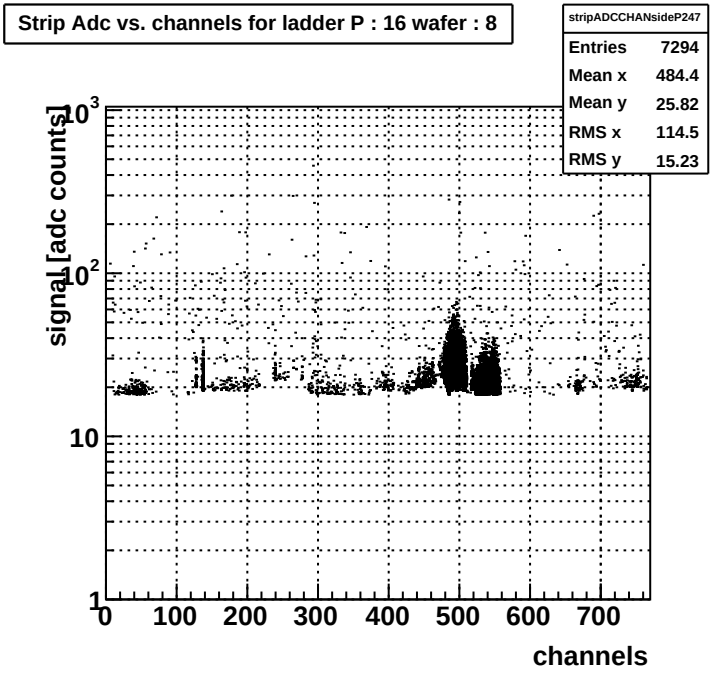

strip ADC for ladder N :16 wafer : 6
adcny
Entries 902
Mean 38.45
RMS 40.35
signal [adc counts]

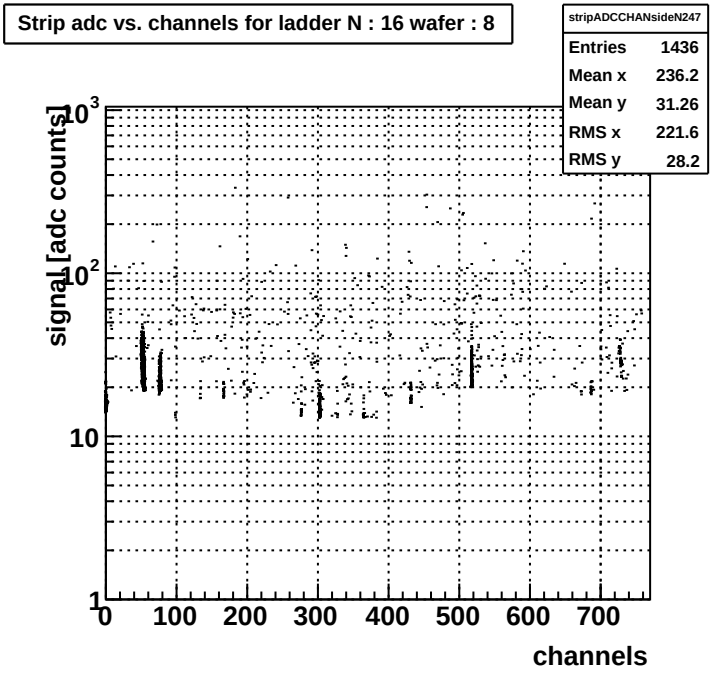

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 6250
Mean x 350.2
Mean y 25.47
RMS x 203.2
RMS y 19.92
signal [adc counts]
channels

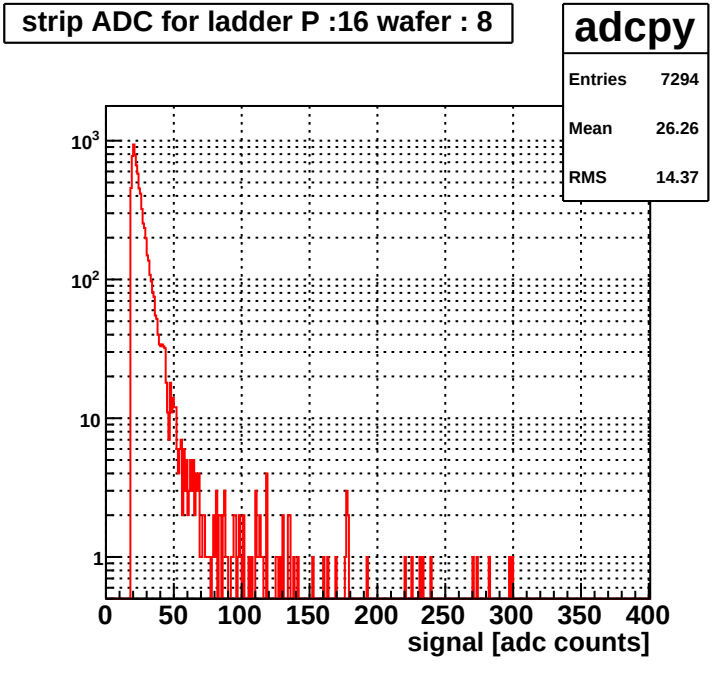

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1471
Mean x 527.9
Mean y 29.85
RMS x 245.8
RMS y 27.56
signal [adc counts]
channels

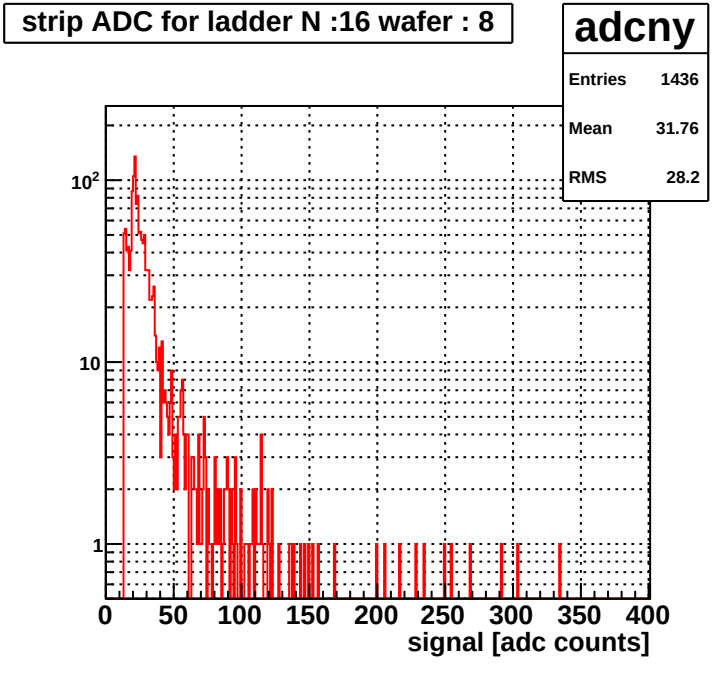

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 6250
Mean 25.84
RMS 18.63
signal [adc counts]

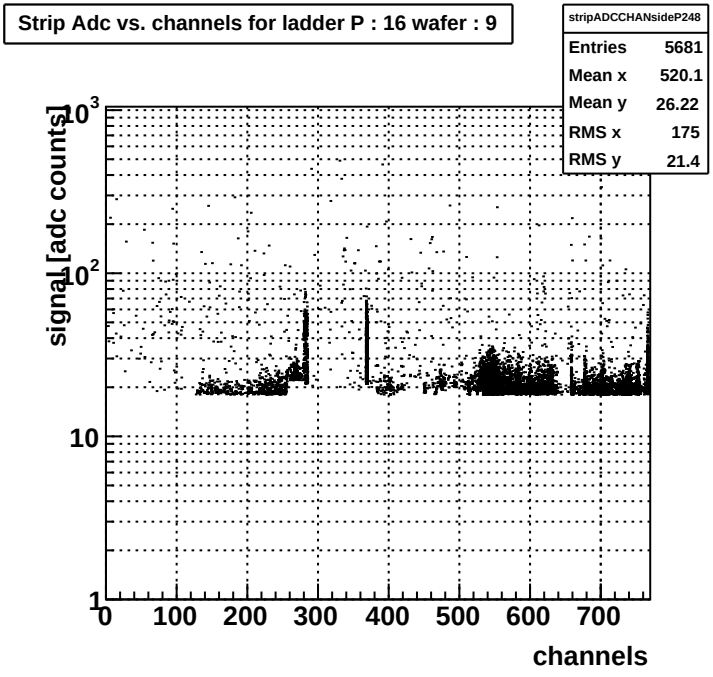

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1471
Mean 30.35
RMS 27.56
signal [adc counts]

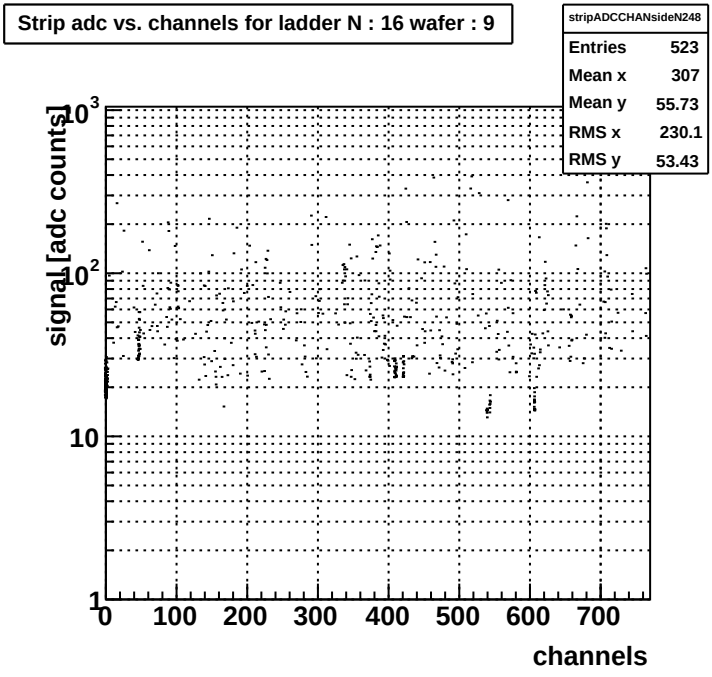

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 7294
Mean x 484.4
Mean y 25.82
RMS x 114.5
RMS y 15.23
signal [adc counts]
channels

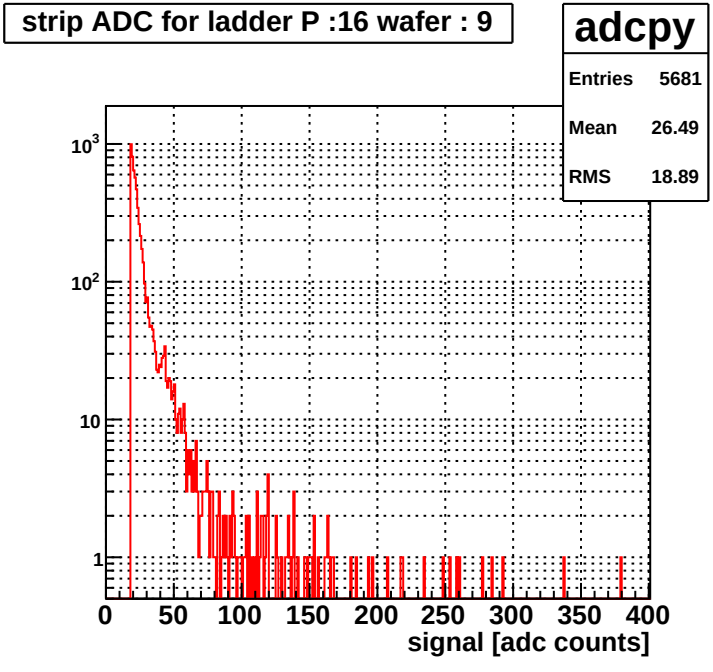

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 1436
Mean x 236.2
Mean y 31.26
RMS x 221.6
RMS y 28.2
signal [adc counts]
channels

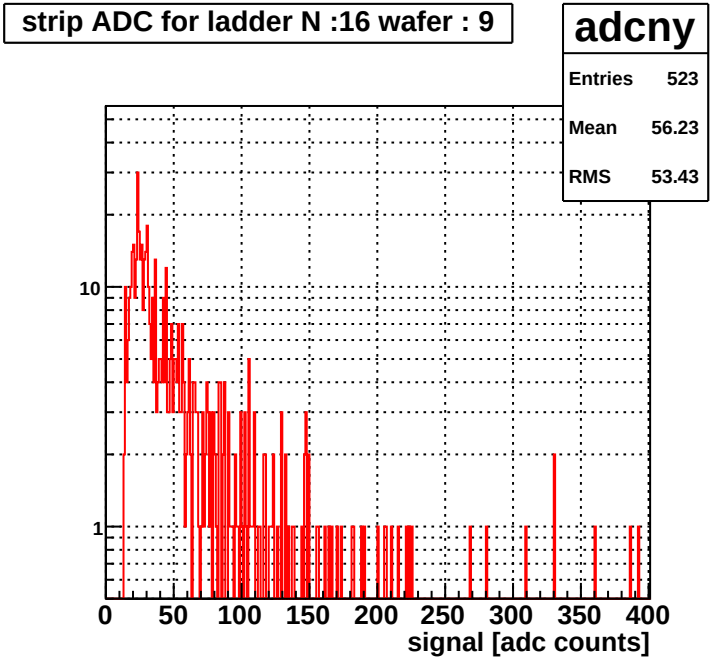

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 7294
Mean 26.26
RMS 14.37
signal [adc counts]

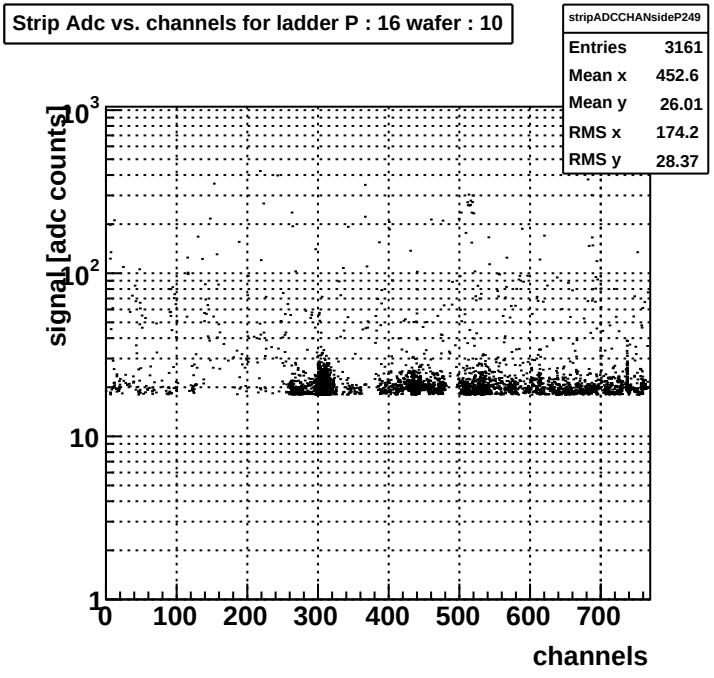

strip ADC for ladder N :16 wafer : 8
adcny
Entries 1436
Mean 31.76
RMS 28.2
signal [adc counts]

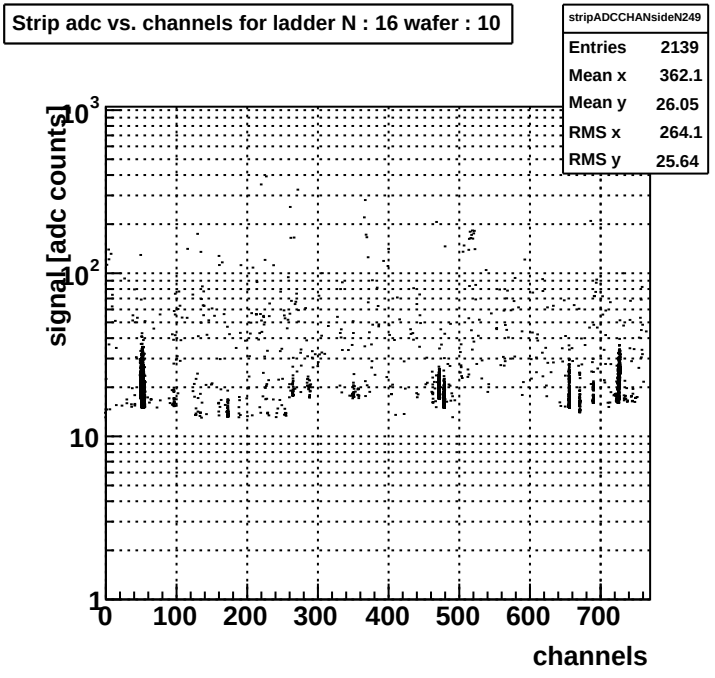

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 5681
Mean x 520.1
Mean y 26.22
RMS x 175
RMS y 21.4
signal [adc counts]
channels

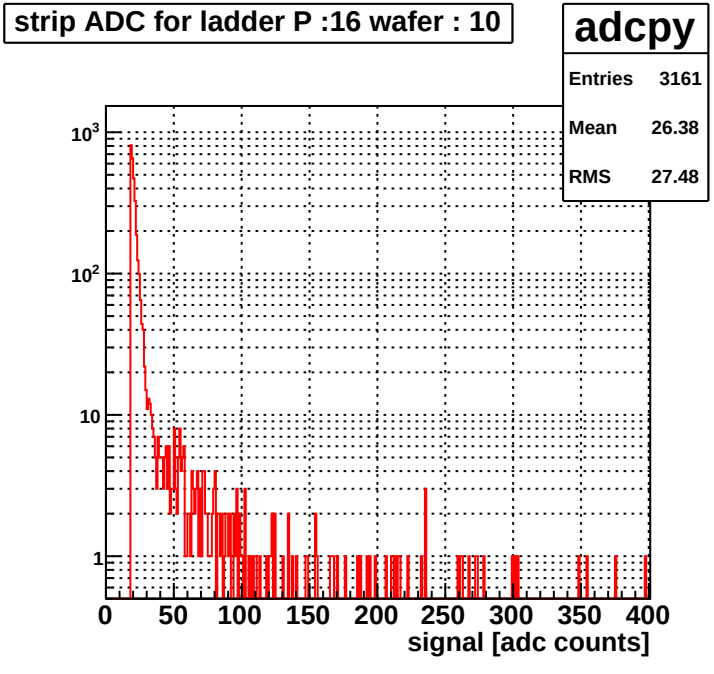

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 523
Mean x 307
Mean y 55.73
RMS x 230.1
RMS y 53.43
signal [adc counts]
channels

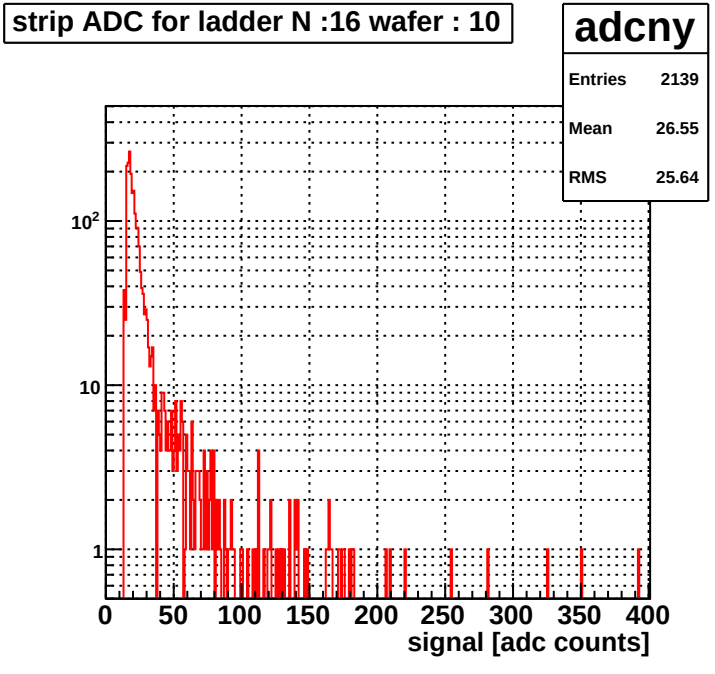

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 5681
Mean 26.49
RMS 18.89
signal [adc counts]

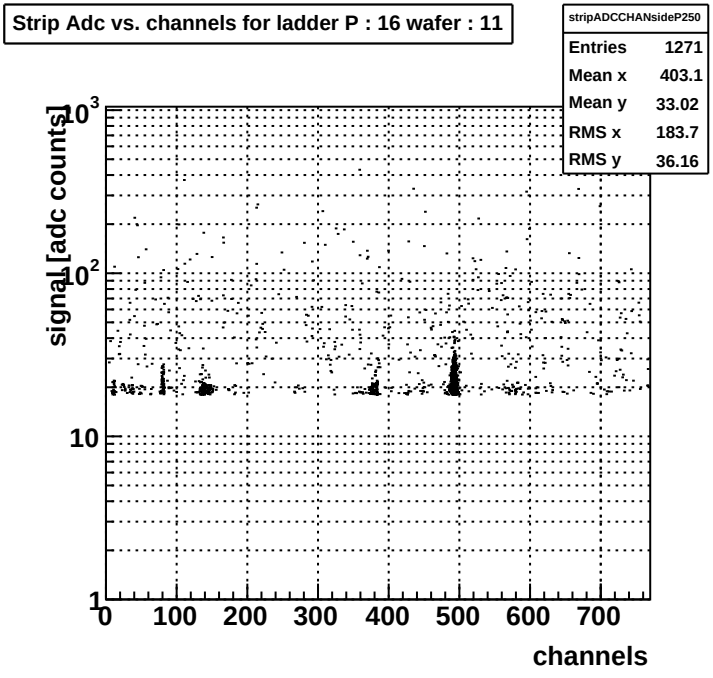

strip ADC for ladder N :16 wafer : 9
adcny
Entries 523
Mean 56.23
RMS 53.43
signal [adc counts]

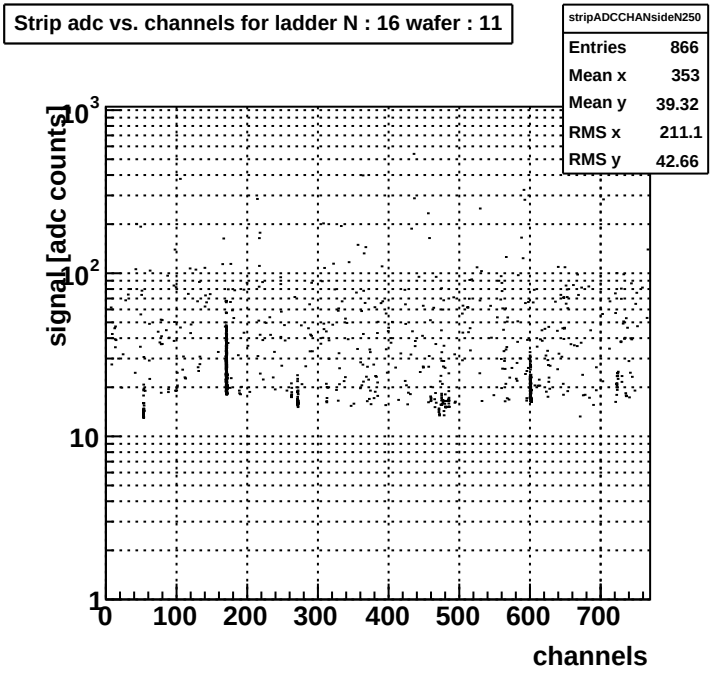

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3161
Mean x 452.6
Mean y 26.01
RMS x 174.2
RMS y 28.37
signal [adc counts]
channels

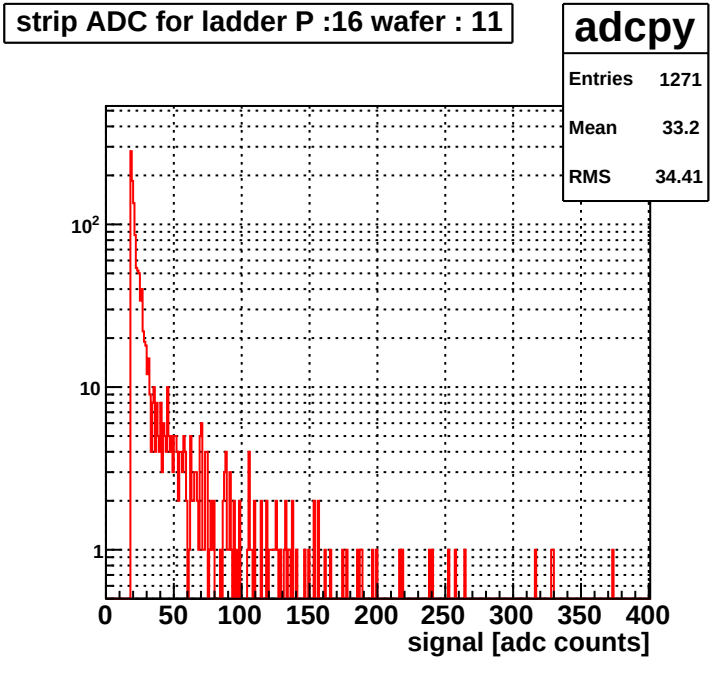

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2139
Mean x 362.1
Mean y 26.05
RMS x 264.1
RMS y 25.64
signal [adc counts]
channels

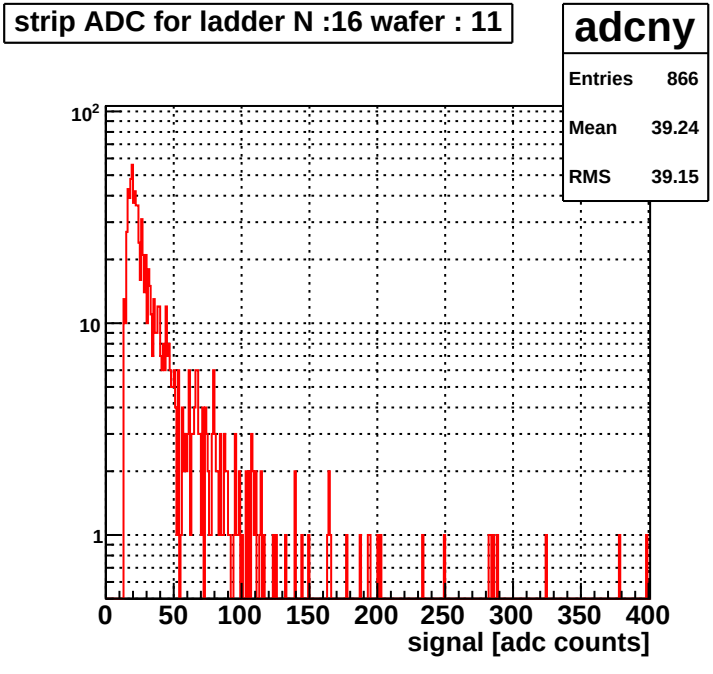

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3161
Mean 26.38
RMS 27.48
signal [adc counts]

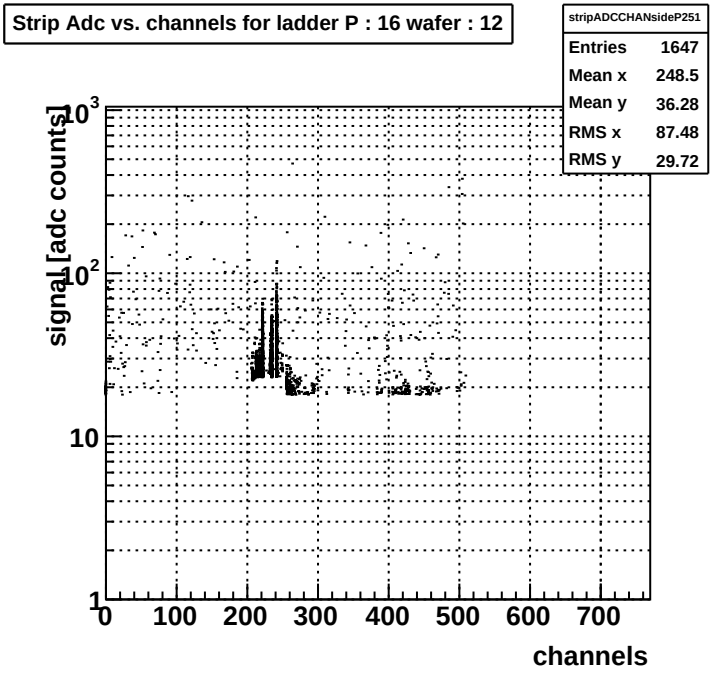

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2139
Mean 26.55
RMS 25.64
signal [adc counts]

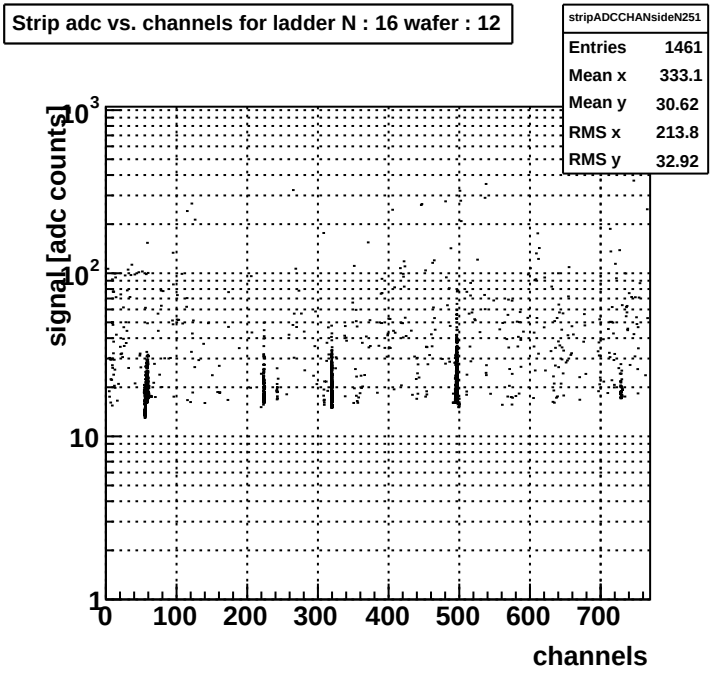

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1271
Mean x 403.1
Mean y 33.02
RMS x 183.7
RMS y 36.16
signal [adc counts]
channels

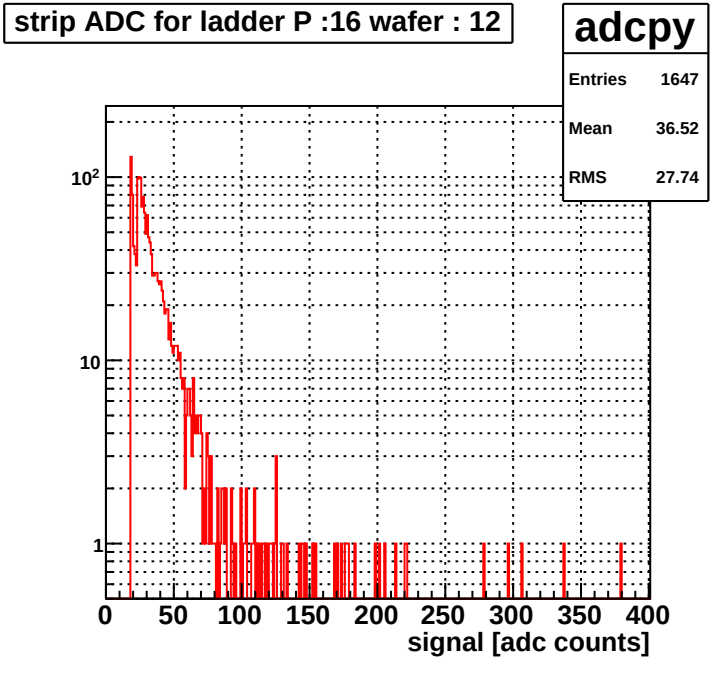

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 866
Mean x 353
Mean y 39.32
RMS x 211.1
RMS y 42.66
signal [adc counts]
channels

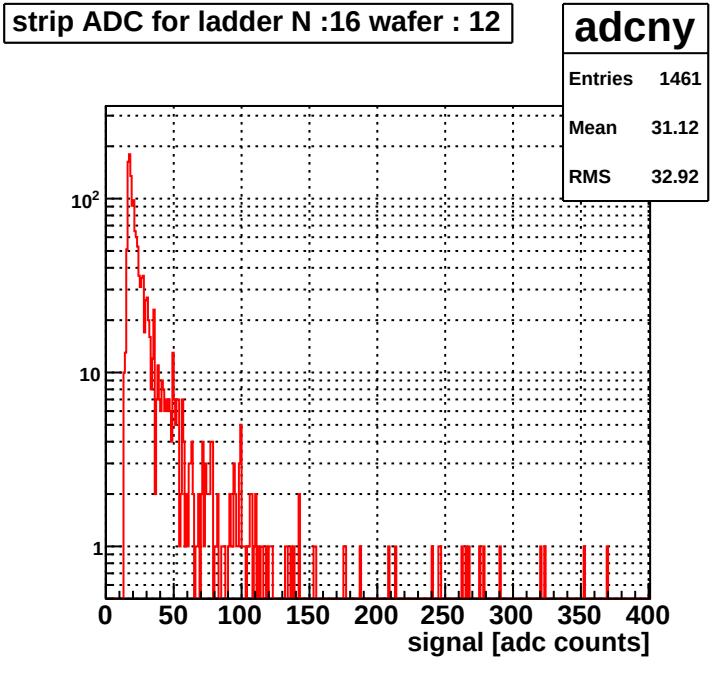

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1271
Mean 33.2
RMS 34.41
signal [adc counts]

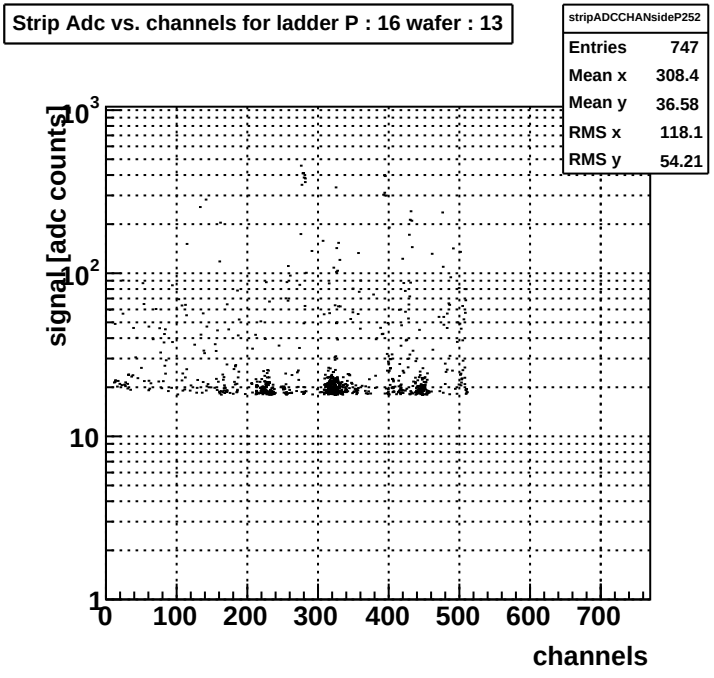

strip ADC for ladder N :16 wafer : 11
adcny
Entries 866
Mean 39.24
RMS 39.15
signal [adc counts]

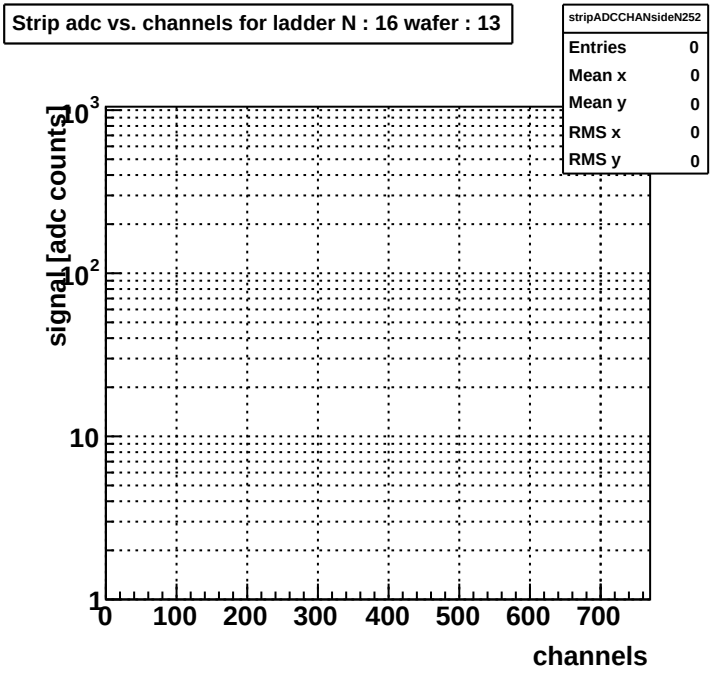

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 1647
Mean x 248.5
Mean y 36.28
RMS x 87.48
RMS y 29.72
signal [adc counts]
channels

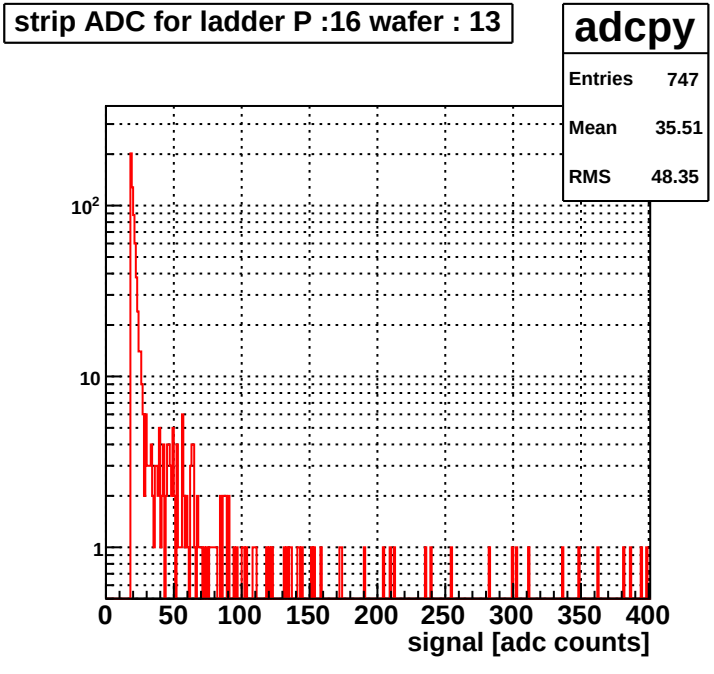

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1461
Mean x 333.1
Mean y 30.62
RMS x 213.8
RMS y 32.92
signal [adc counts]
channels

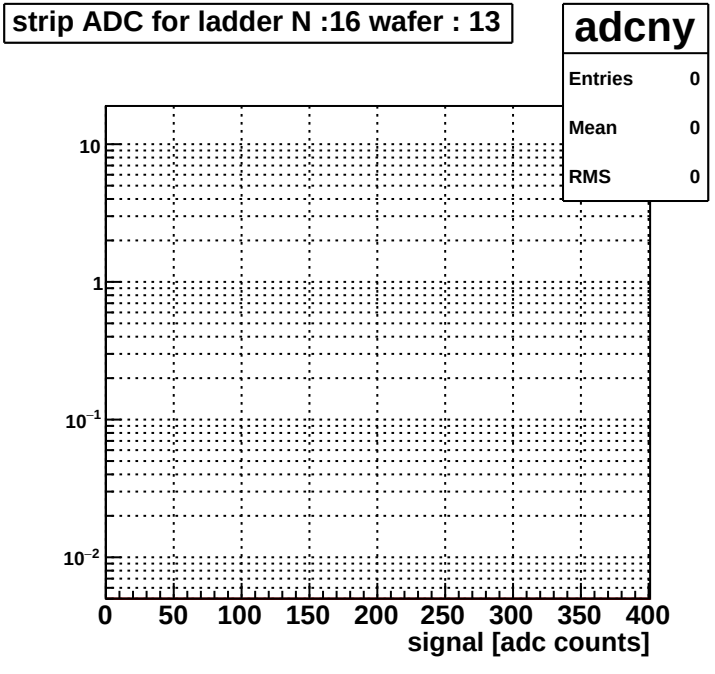

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 1647
Mean 36.52
RMS 27.74
signal [adc counts]

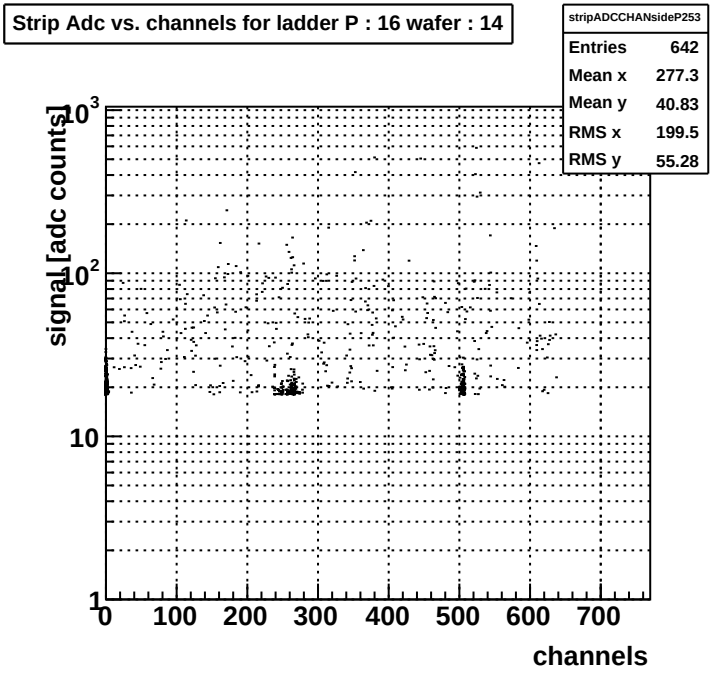

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1461
Mean 31.12
RMS 32.92
signal [adc counts]

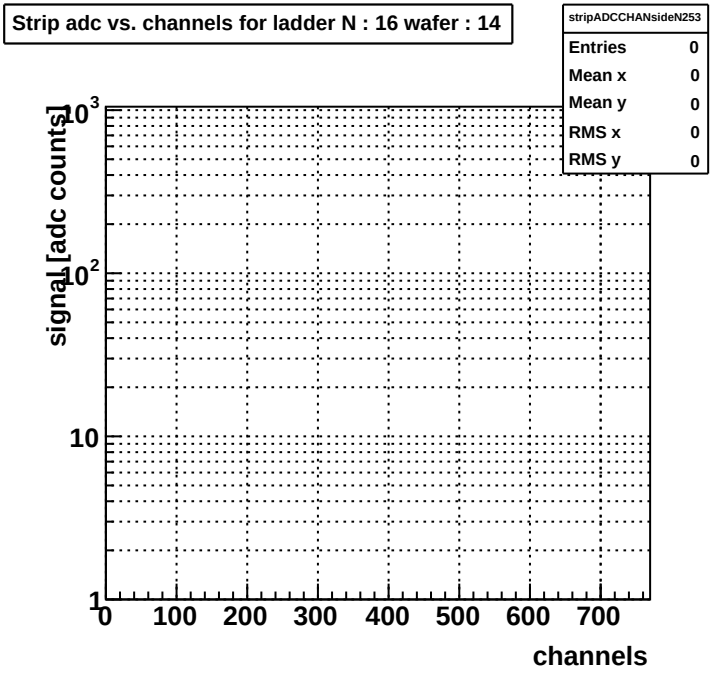

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 747
Mean x 308.4
Mean y 36.58
RMS x 118.1
RMS y 54.21
signal [adc counts]
channels

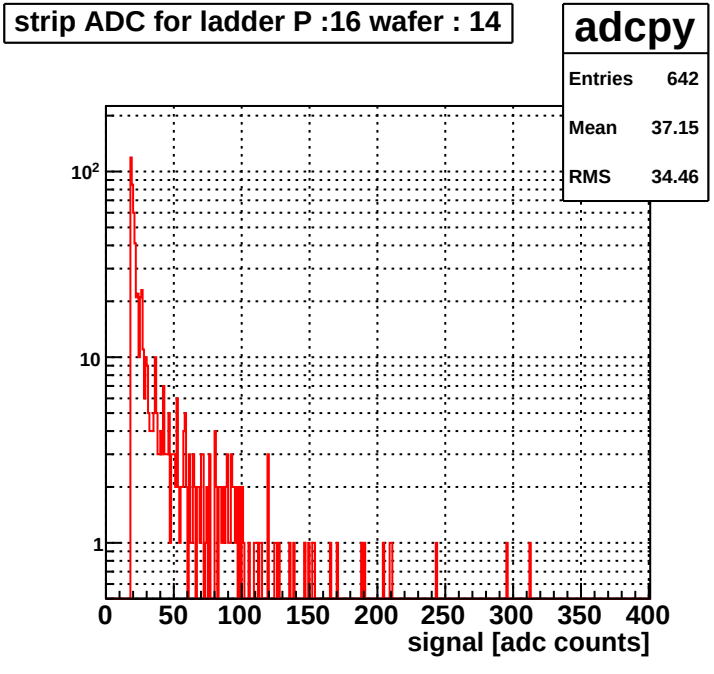

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

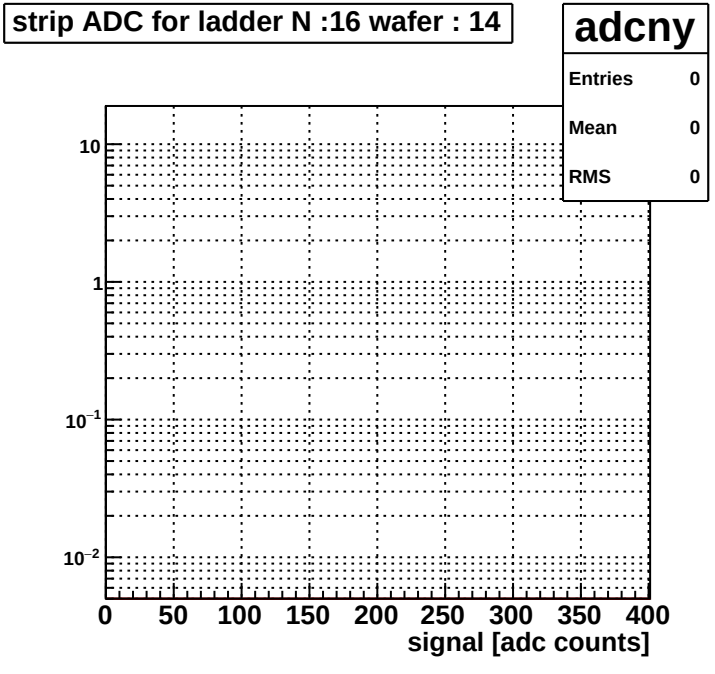

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 747
Mean 35.51
RMS 48.35
signal [adc counts]

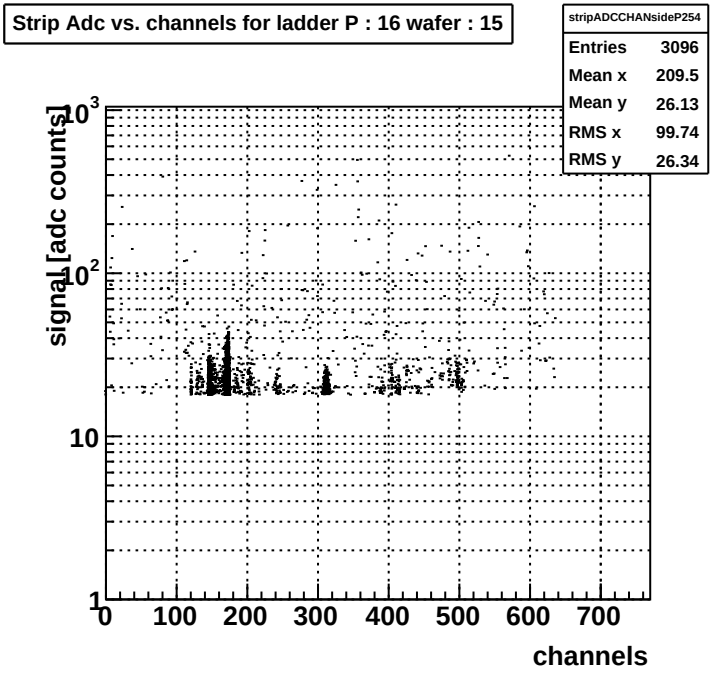

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

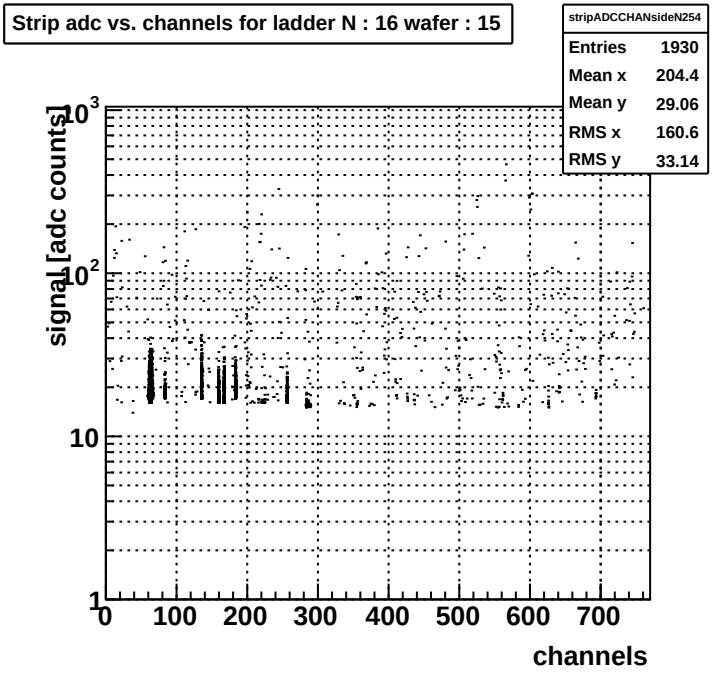

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 642
Mean x 277.3
Mean y 40.83
RMS x 199.5
RMS y 55.28
signal [adc counts]
channels

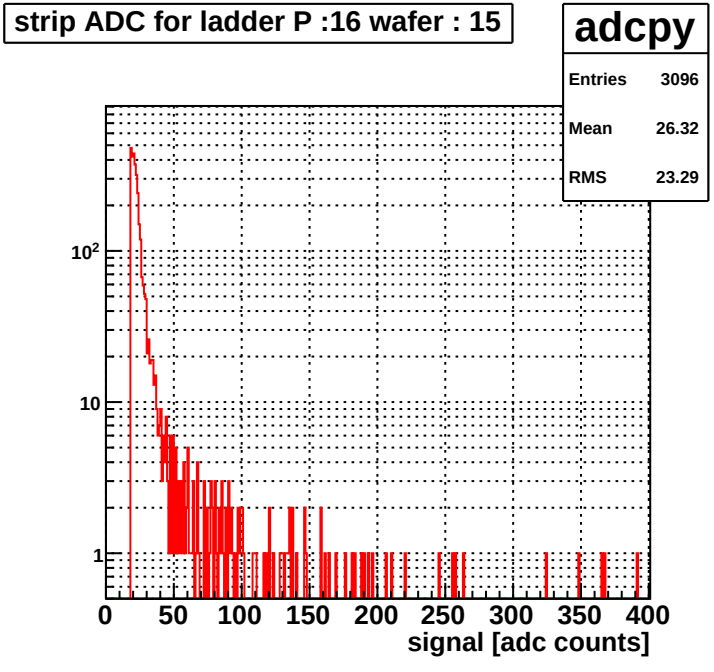

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

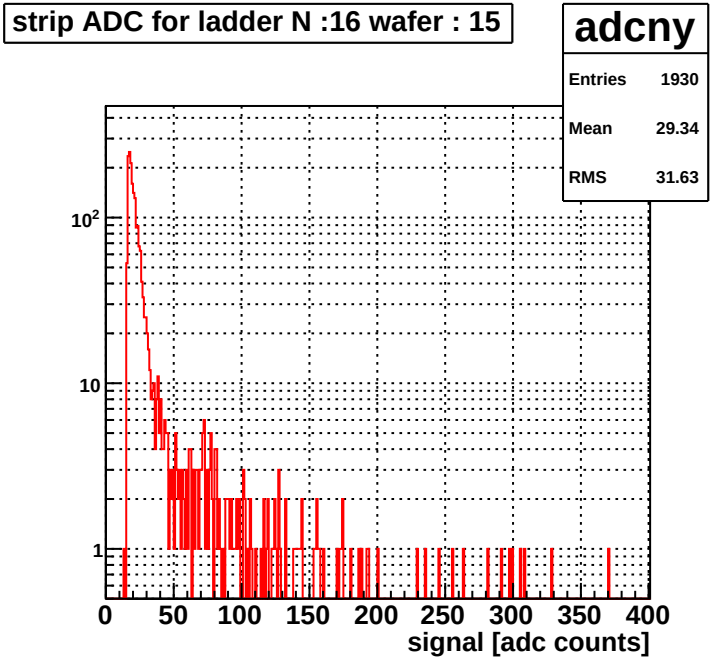

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 642
Mean 37.15
RMS 34.46
signal [adc counts]

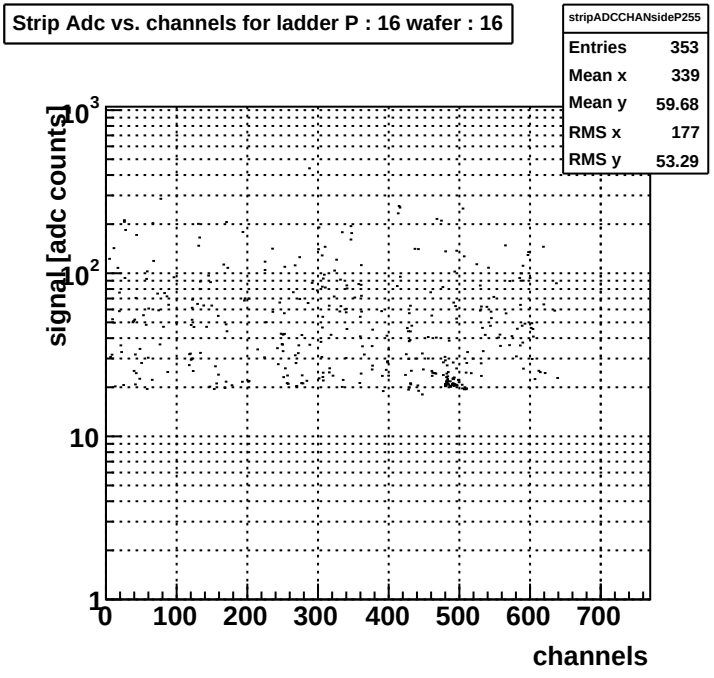

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

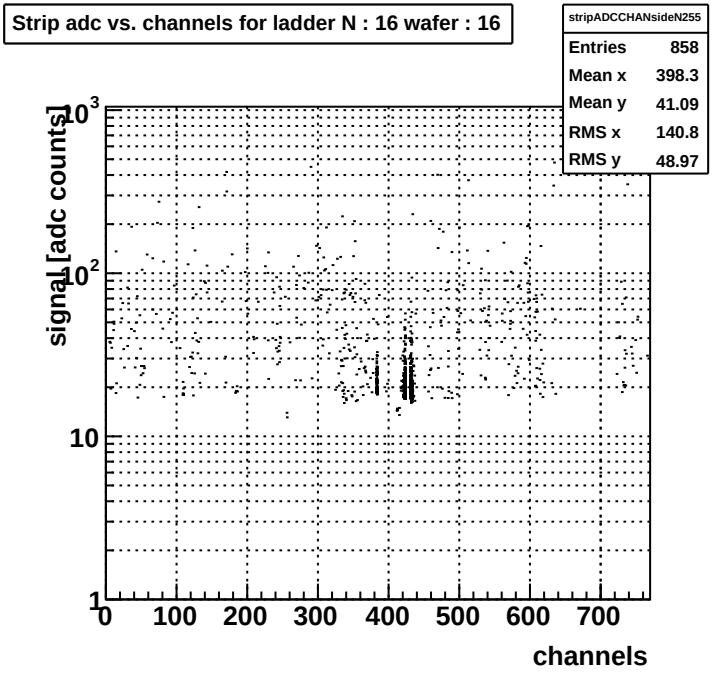

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 3096
Mean x 209.5
Mean y 26.13
RMS x 99.74
RMS y 26.34
signal [adc counts]
channels

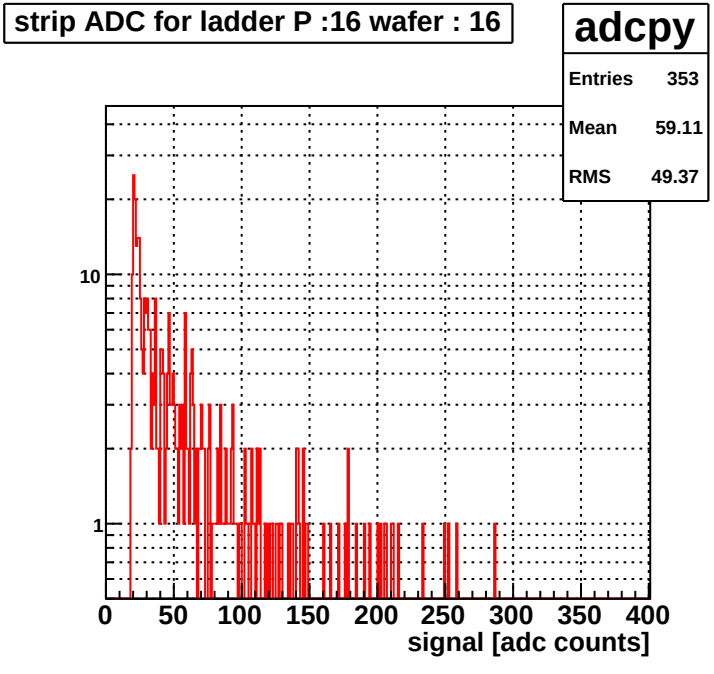

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 1930
Mean x 204.4
Mean y 29.06
RMS x 160.6
RMS y 33.14
signal [adc counts]
channels

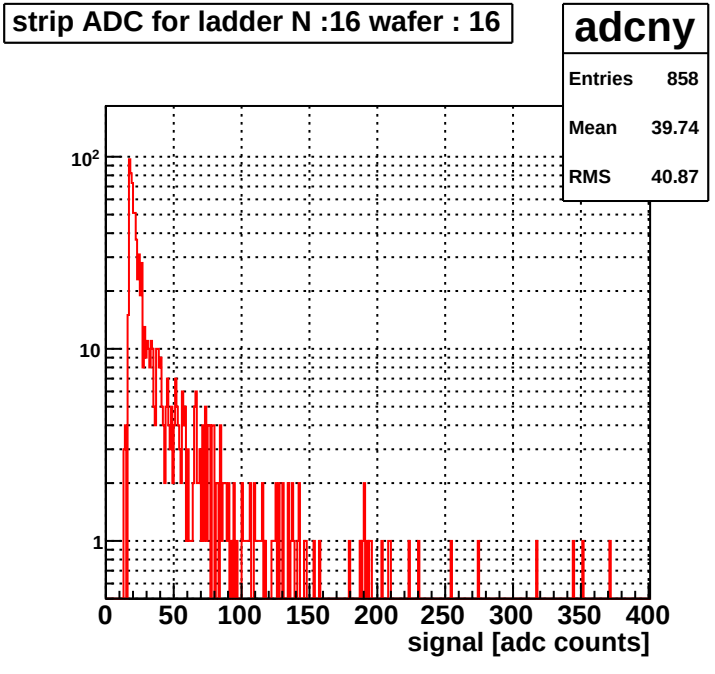

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 3096
Mean 26.32
RMS 23.29
signal [adc counts]

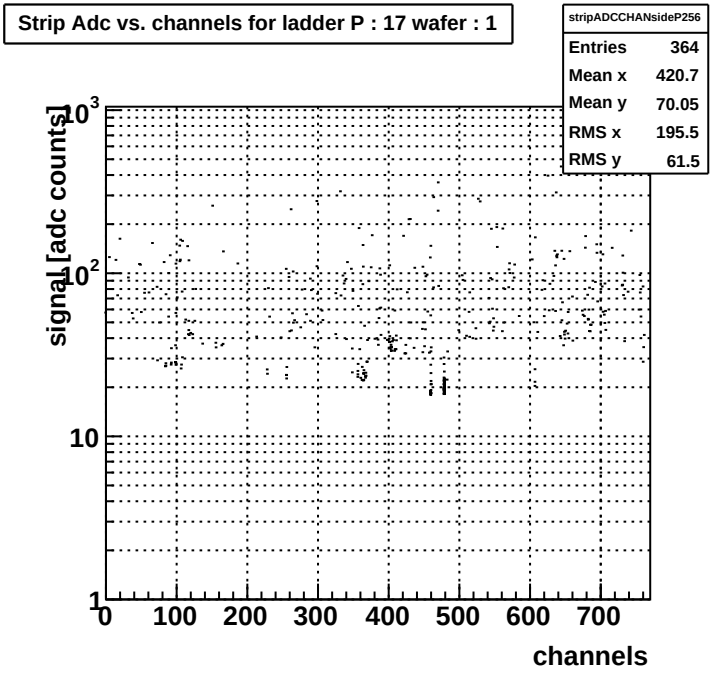

strip ADC for ladder N :16 wafer : 15
adcny
Entries 1930
Mean 29.34
RMS 31.63
signal [adc counts]

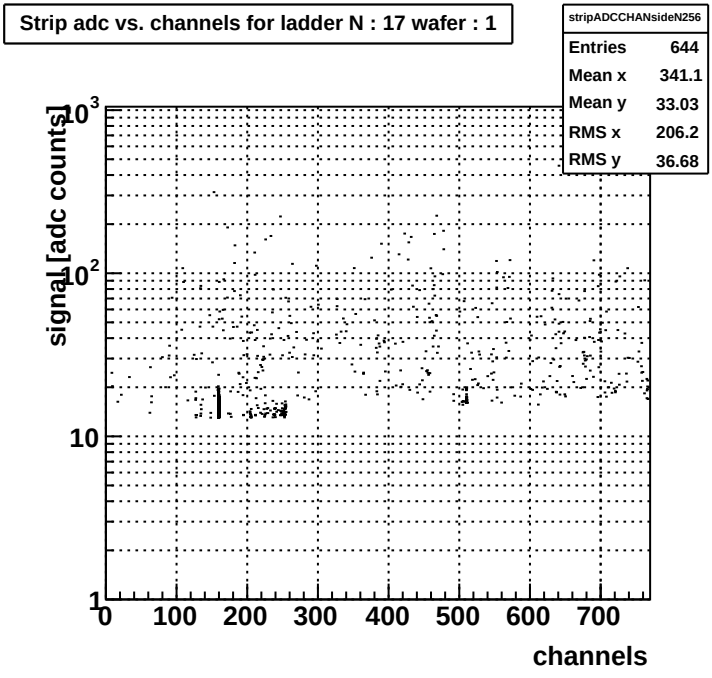

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 353
Mean x 339
Mean y 59.68
RMS x 177
RMS y 53.29
signal [adc counts]
channels

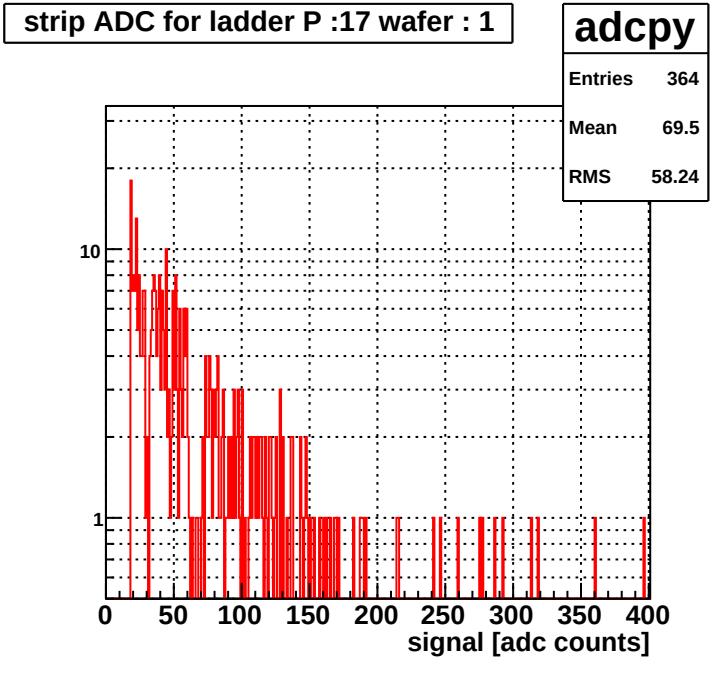

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 858
Mean x 398.3
Mean y 41.09
RMS x 140.8
RMS y 48.97
signal [adc counts]
channels

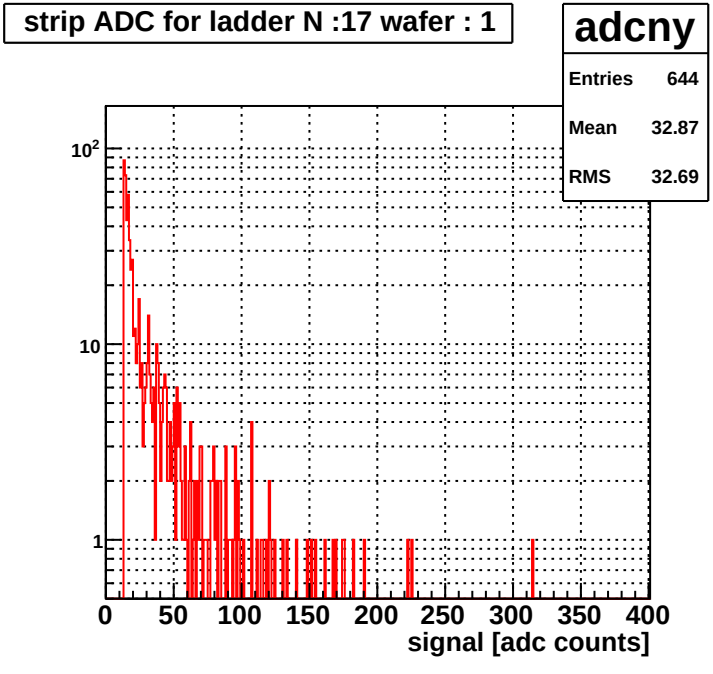

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 353
Mean 59.11
RMS 49.37
signal [adc counts]

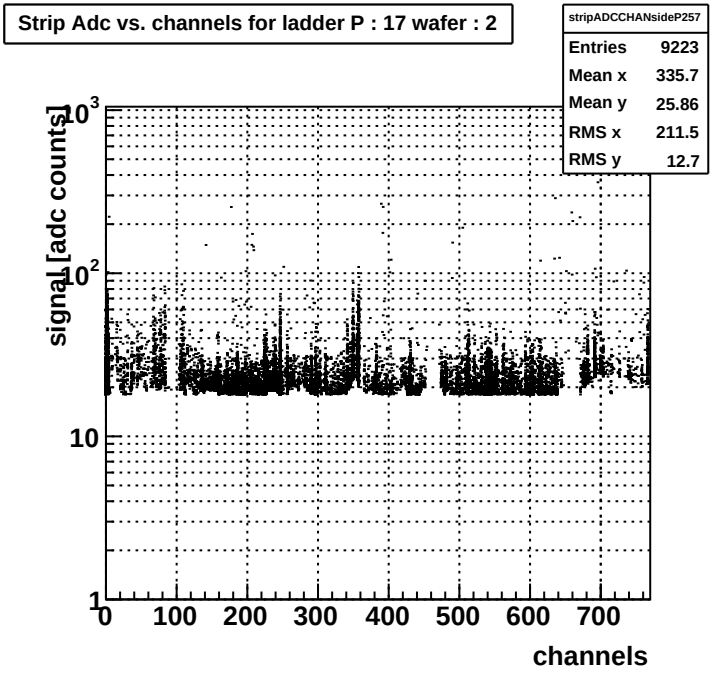

strip ADC for ladder N :16 wafer : 16
adcny
Entries 858
Mean 39.74
RMS 40.87
signal [adc counts]

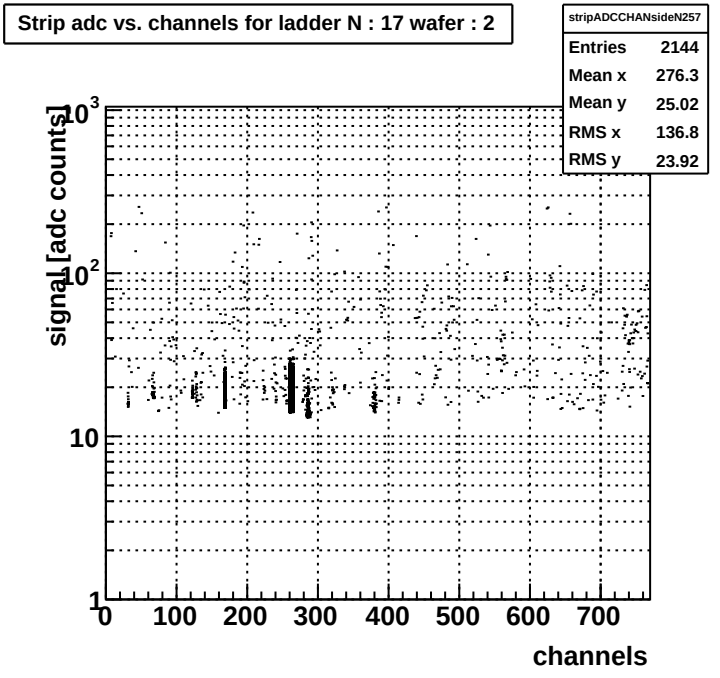

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 364
Mean x 420.7
Mean y 70.05
RMS x 195.5
RMS y 61.5
signal [adc counts]
channels

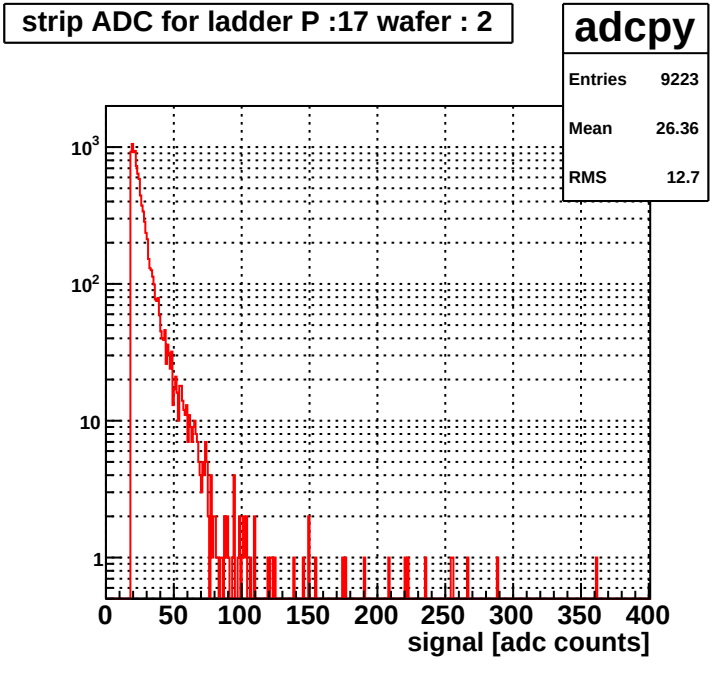

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 644
Mean x 341.1
Mean y 33.03
RMS x 206.2
RMS y 36.68
signal [adc counts]
channels

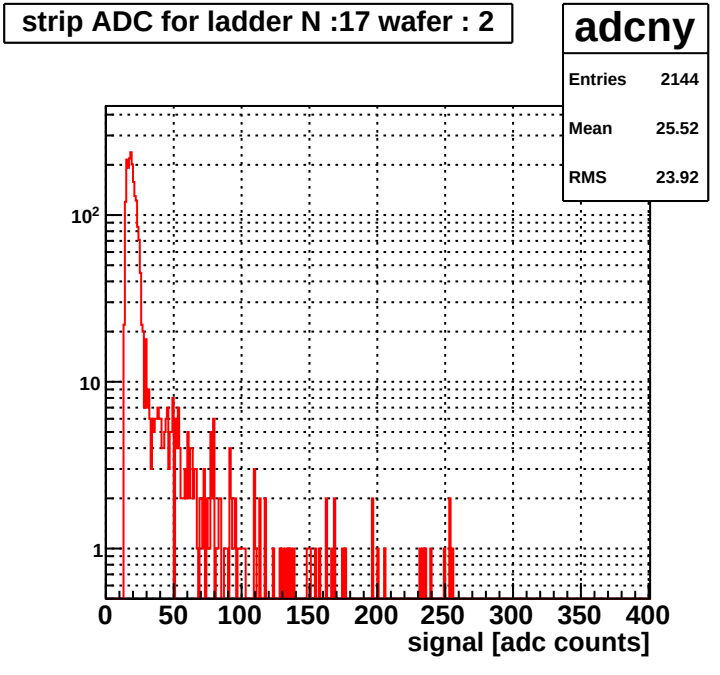

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 364
Mean 69.5
RMS 58.24
signal [adc counts]

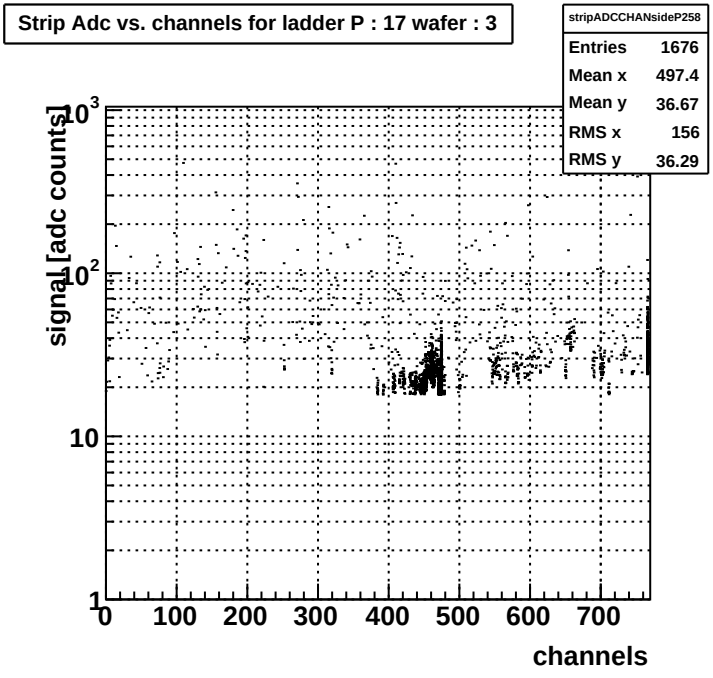

strip ADC for ladder N :17 wafer : 1
adcny
Entries 644
Mean 32.87
RMS 32.69
signal [adc counts]

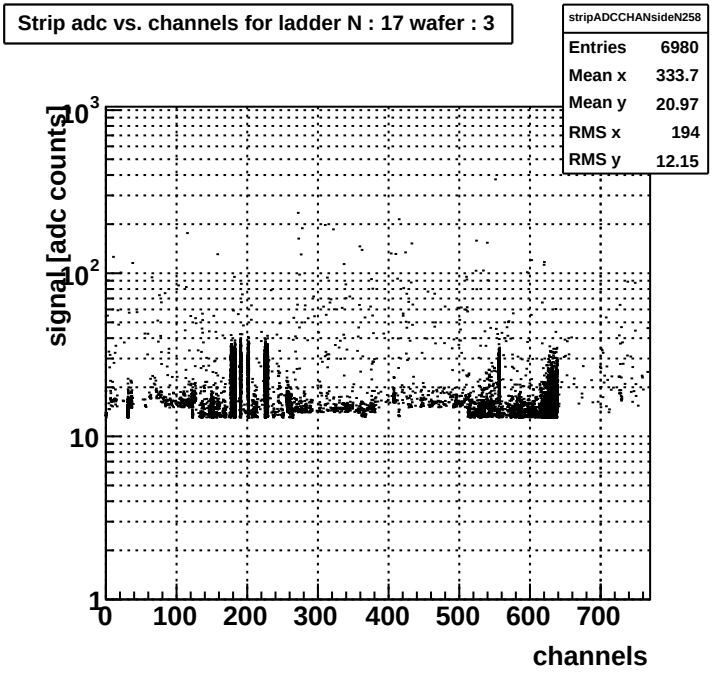

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 9223
Mean x 335.7
Mean y 25.86
RMS x 211.5
RMS y 12.7
signal [adc counts]
channels

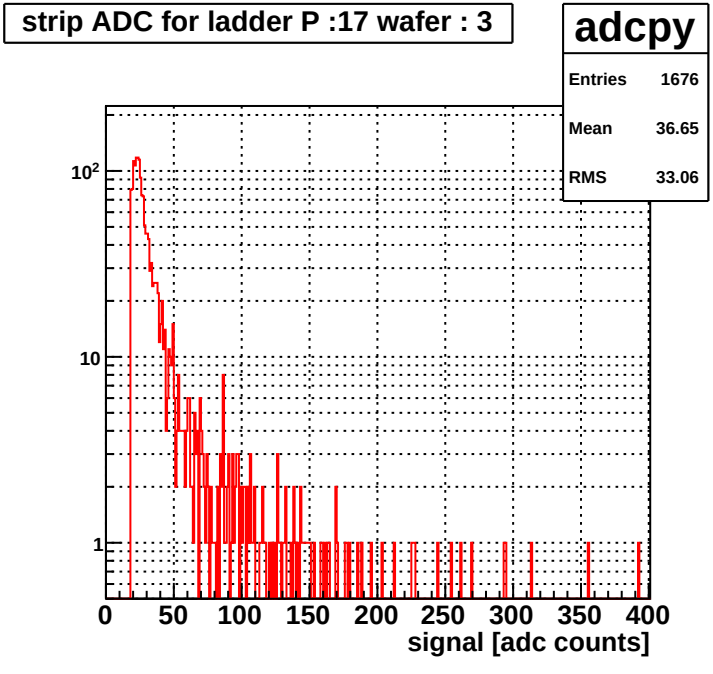

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 2144
Mean x 276.3
Mean y 25.02
RMS x 136.8
RMS y 23.92
signal [adc counts]
channels

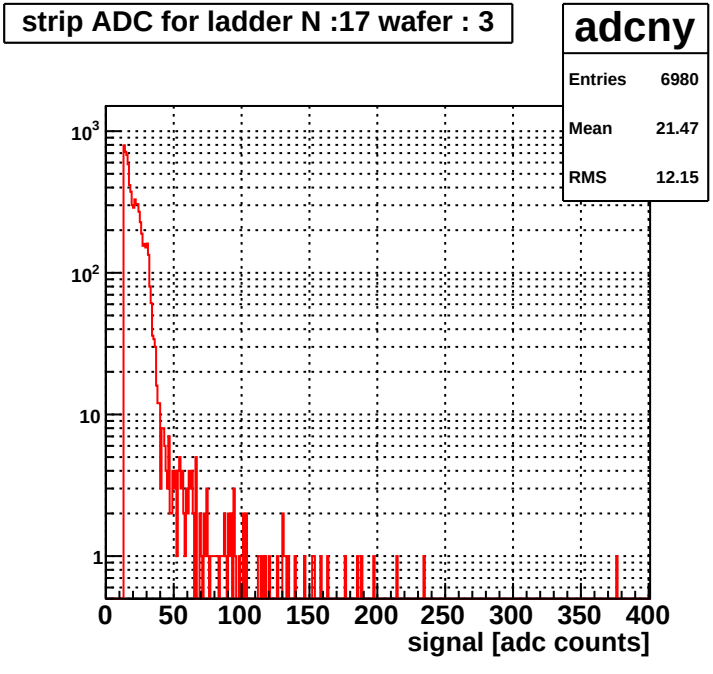

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 9223
Mean 26.36
RMS 12.7
signal [adc counts]

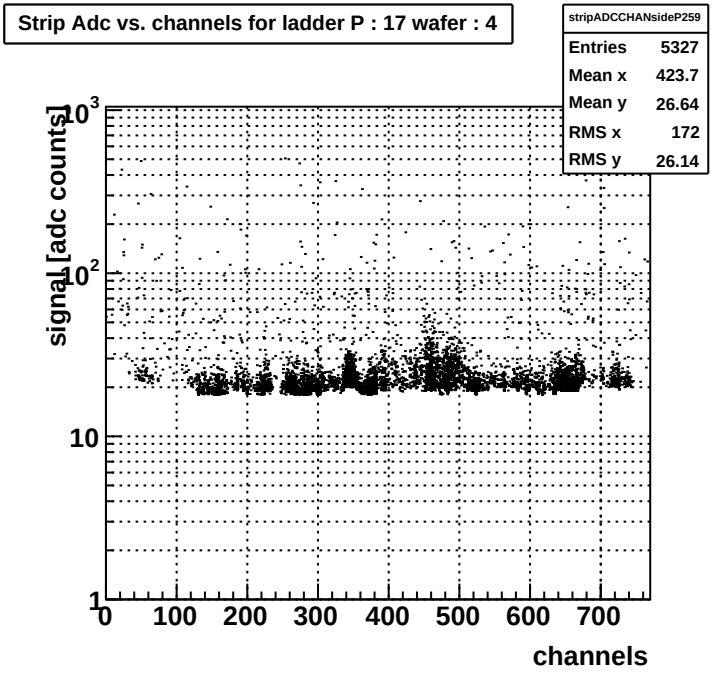

strip ADC for ladder N :17 wafer : 2
adcny
Entries 2144
Mean 25.52
RMS 23.92
signal [adc counts]

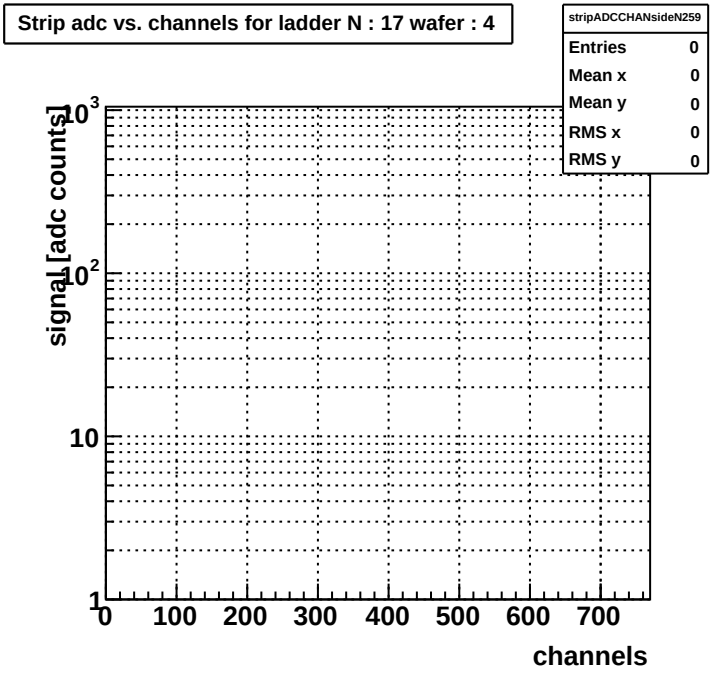

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 1676
Mean x 497.4
Mean y 36.67
RMS x 156
RMS y 36.29
signal [adc counts]
channels

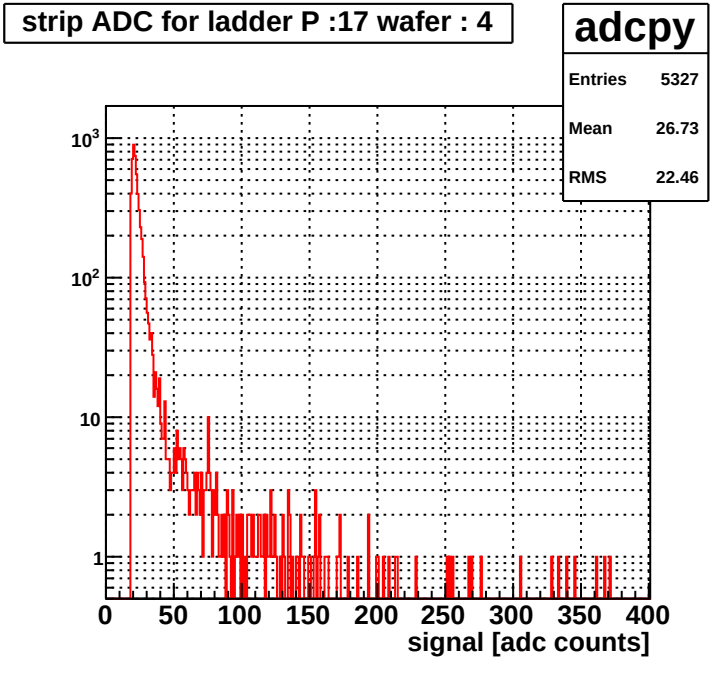

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 6980
Mean x 333.7
Mean y 20.97
RMS x 194
RMS y 12.15
signal [adc counts]
channels

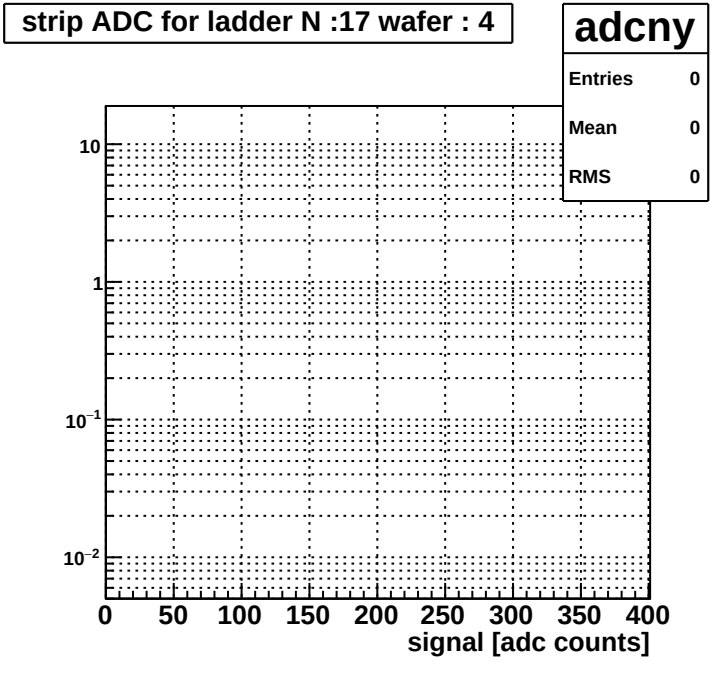

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 1676
Mean 36.65
RMS 33.06
signal [adc counts]

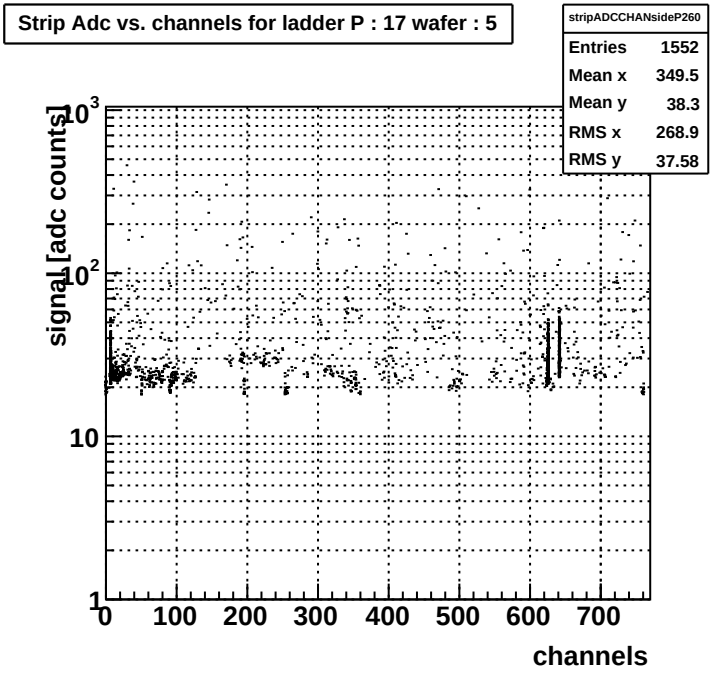

strip ADC for ladder N :17 wafer : 3
adcny
Entries 6980
Mean 21.47
RMS 12.15
signal [adc counts]

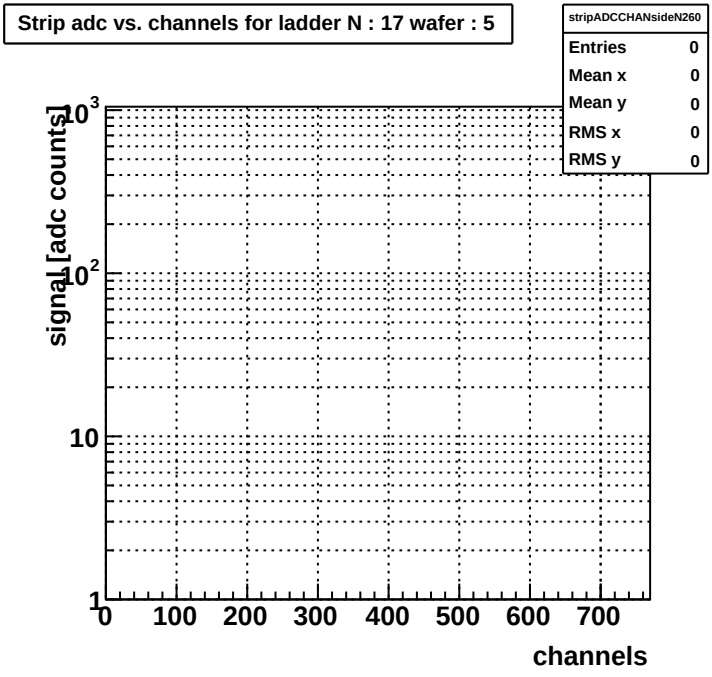

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 5327
Mean x 423.7
Mean y 26.64
RMS x 172
RMS y 26.14
signal [adc counts]
channels

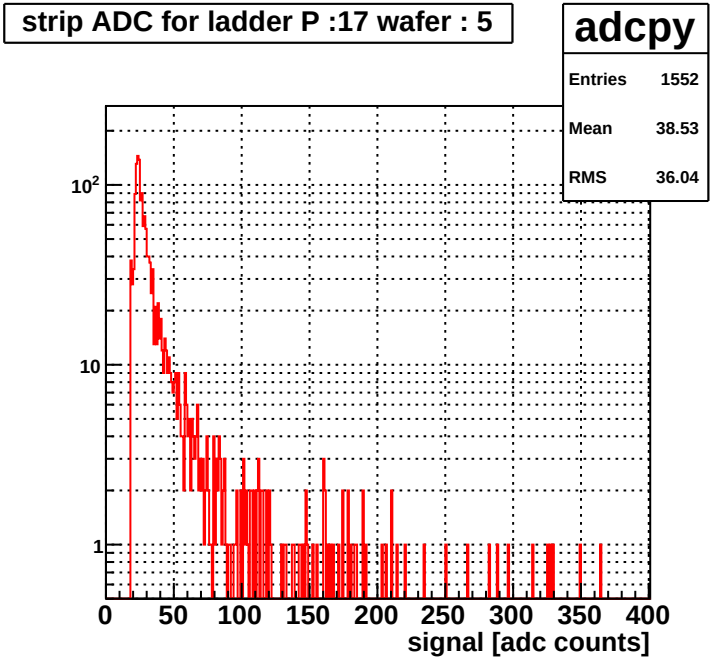

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

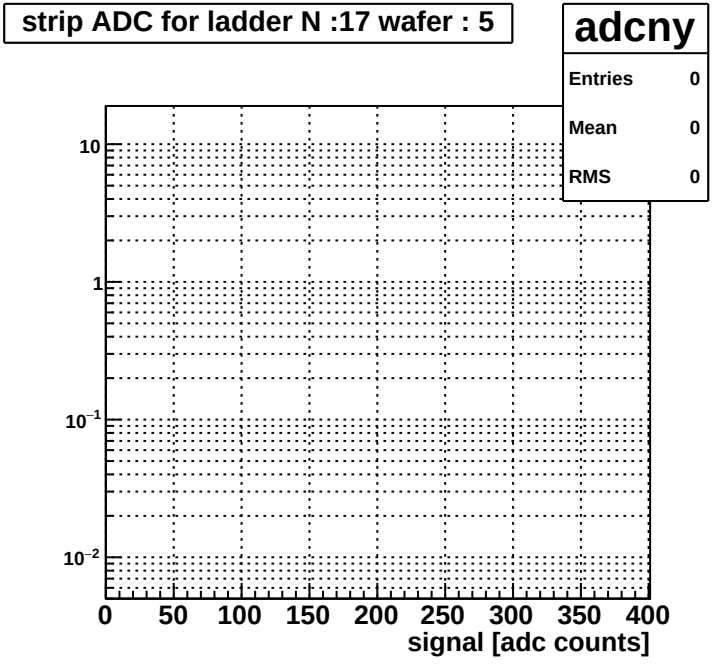

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 5327
Mean 26.73
RMS 22.46
signal [adc counts]

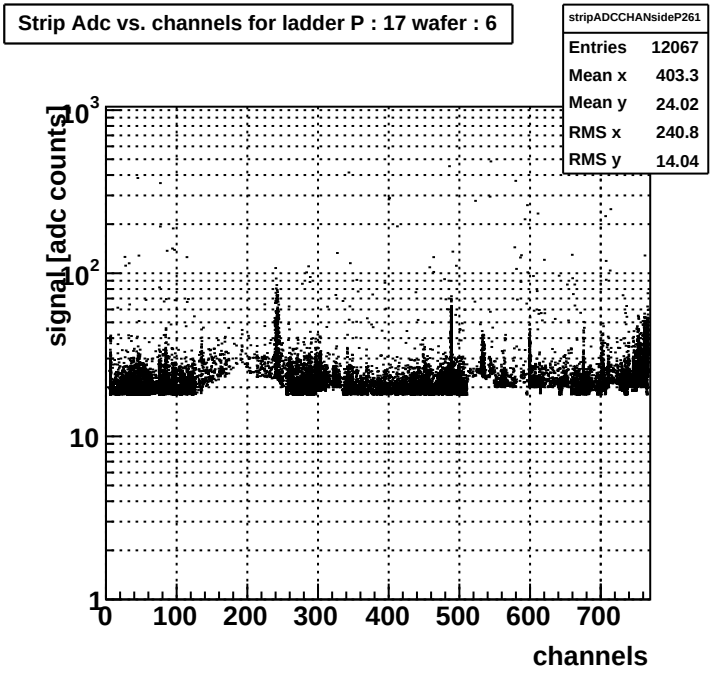

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

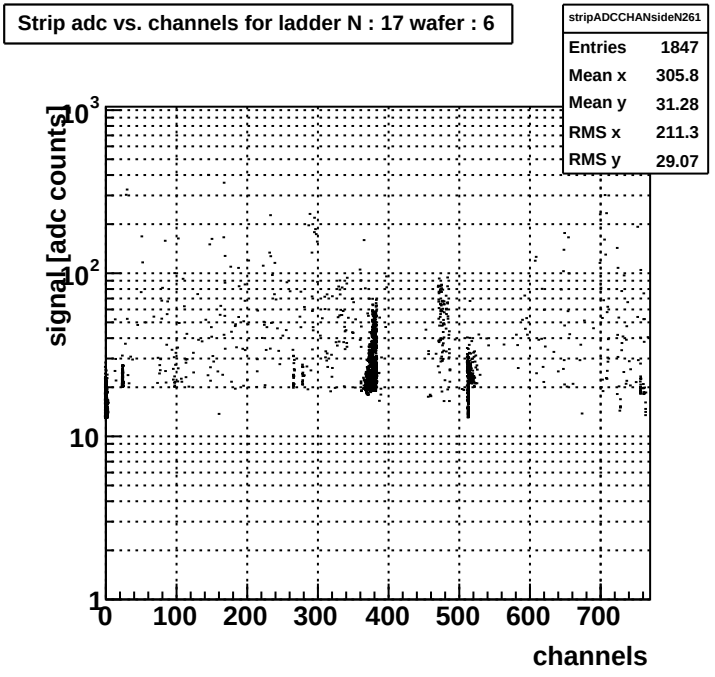

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1552
Mean x 349.5
Mean y 38.3
RMS x 268.9
RMS y 37.58
signal [adc counts]
channels

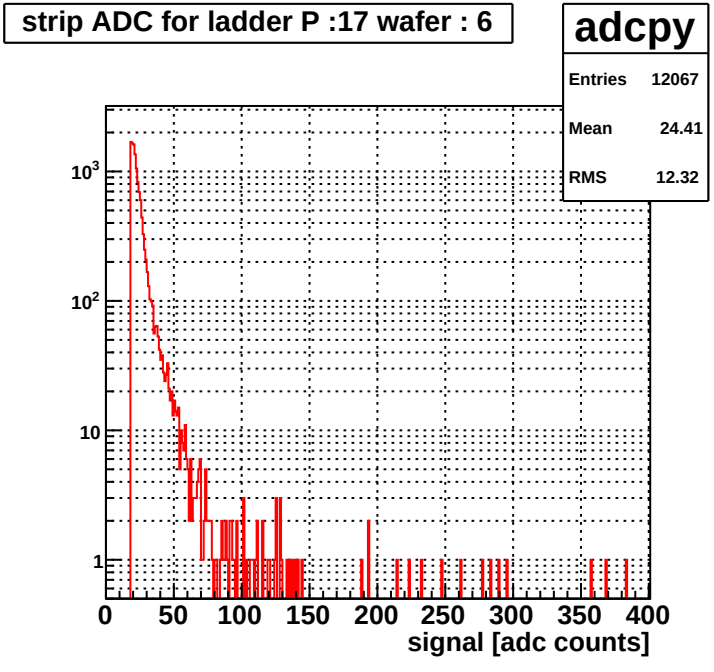

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

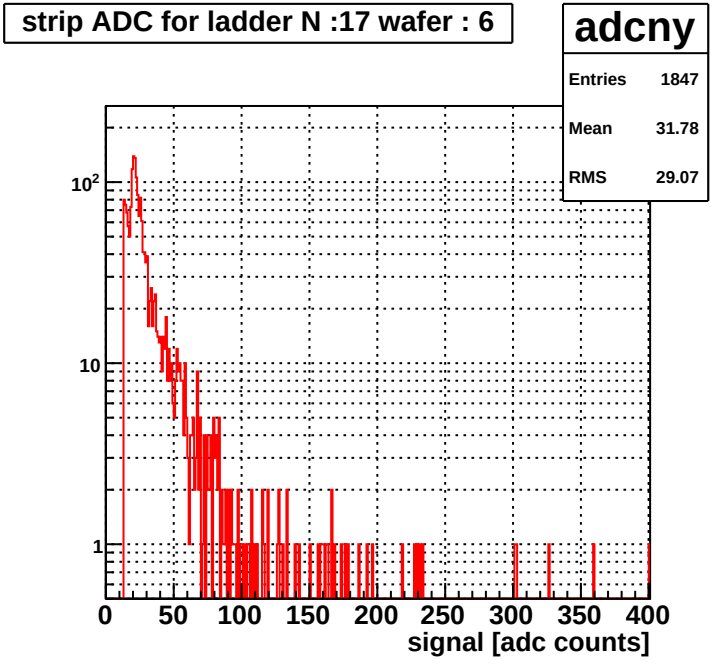

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1552
Mean 38.53
RMS 36.04
signal [adc counts]

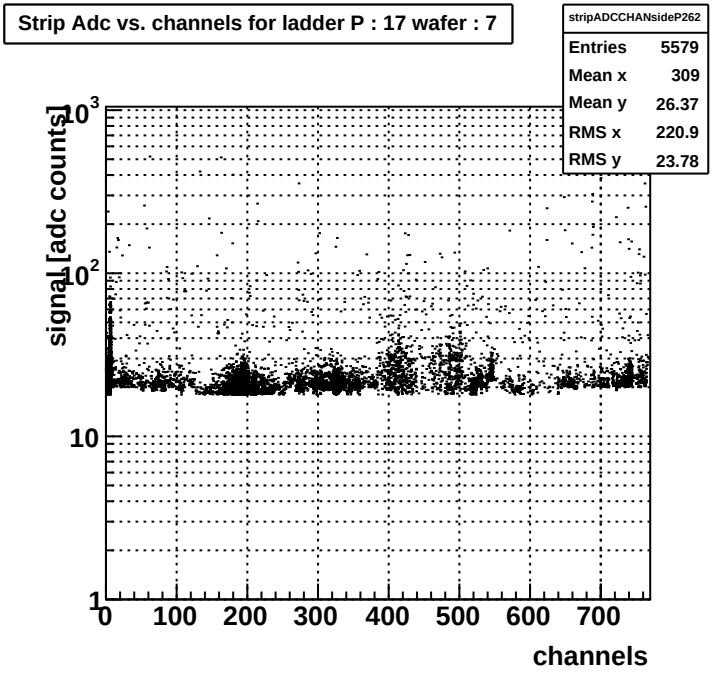

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

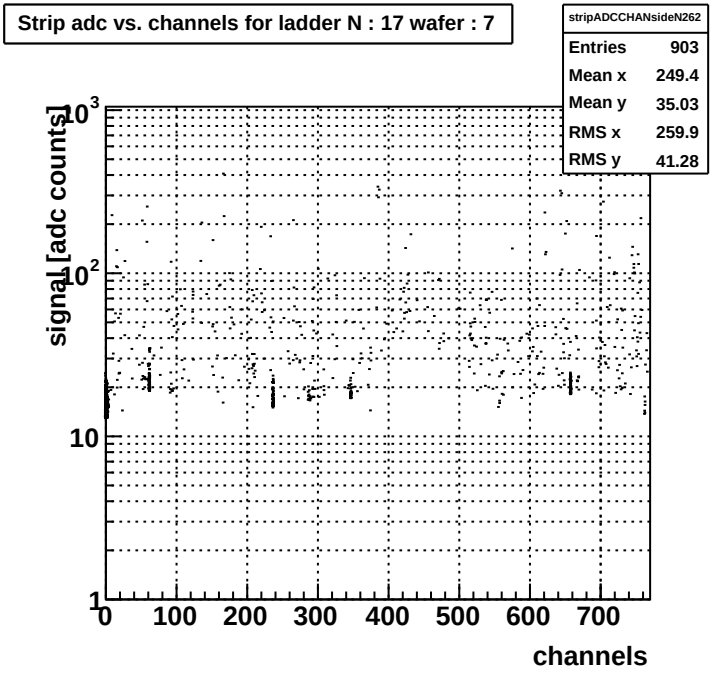

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 12067
Mean x 403.3
Mean y 24.02
RMS x 240.8
RMS y 14.04
signal [adc counts]
channels

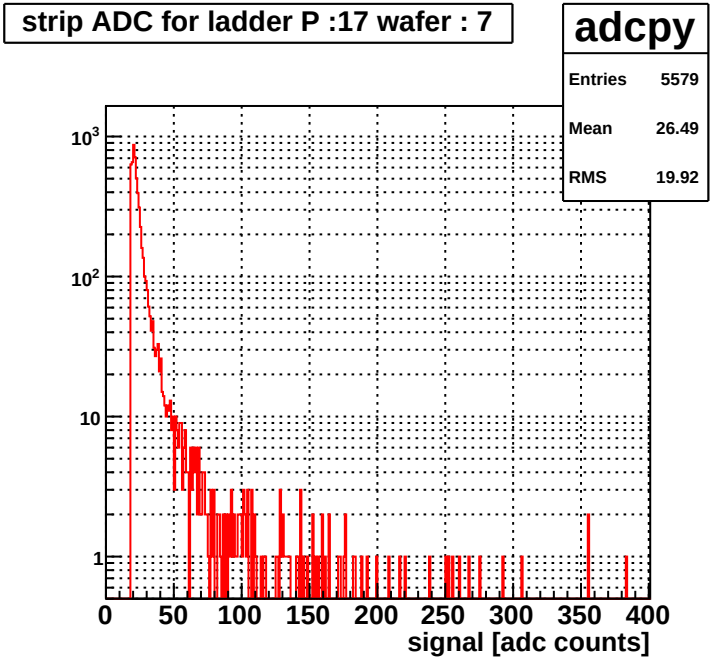

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1847
Mean x 305.8
Mean y 31.28
RMS x 211.3
RMS y 29.07
signal [adc counts]
channels

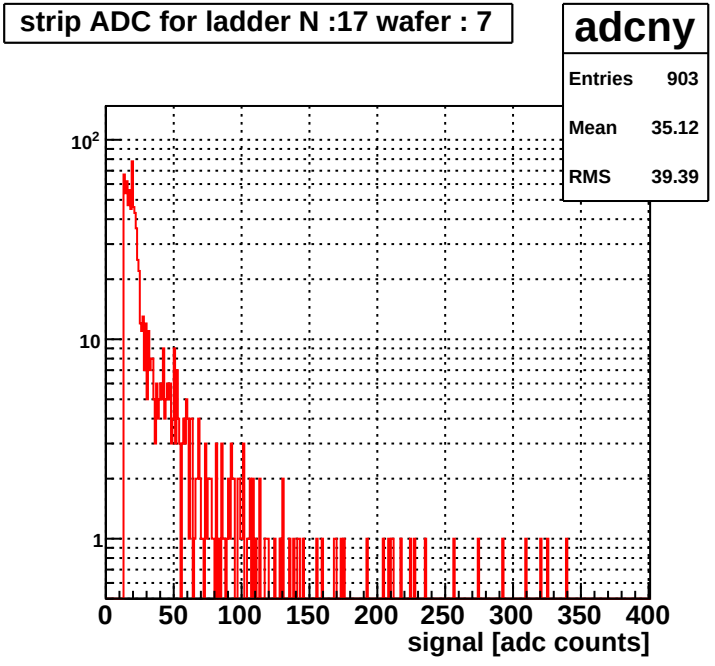

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 12067
Mean 24.41
RMS 12.32
signal [adc counts]

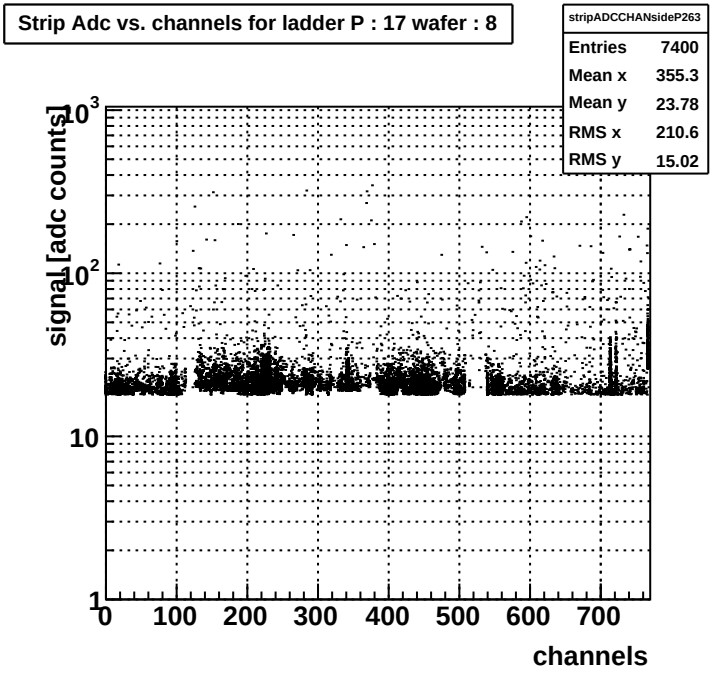

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1847
Mean 31.78
RMS 29.07
signal [adc counts]

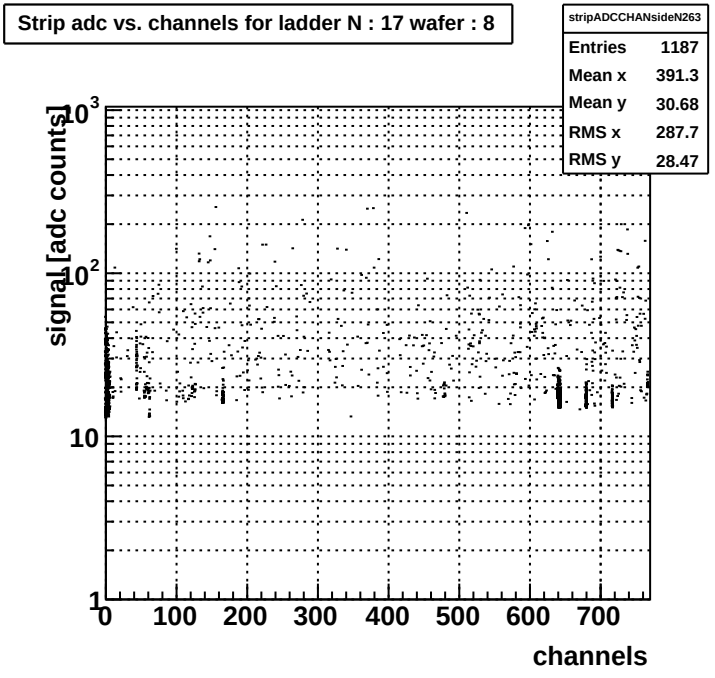

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 5579
Mean x 309
Mean y 26.37
RMS x 220.9
RMS y 23.78
signal [adc counts]
channels

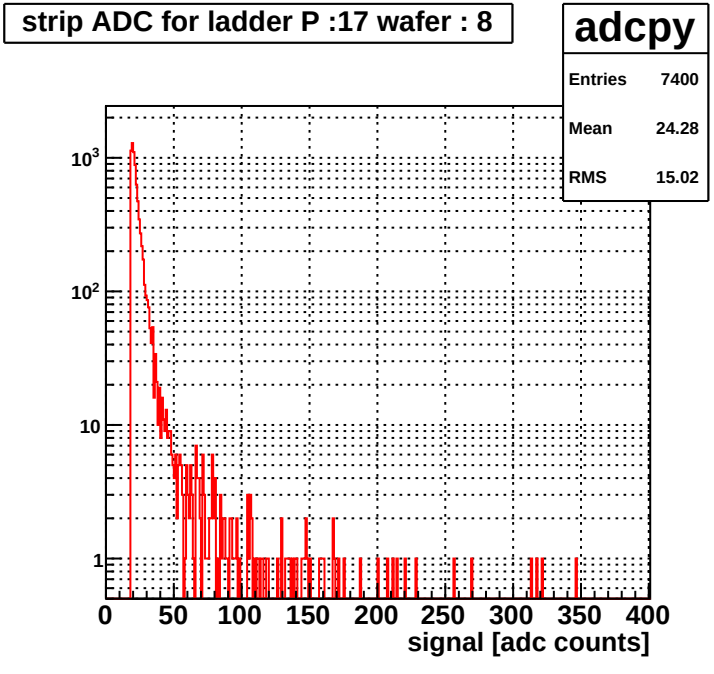

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 903
Mean x 249.4
Mean y 35.03
RMS x 259.9
RMS y 41.28
signal [adc counts]
channels

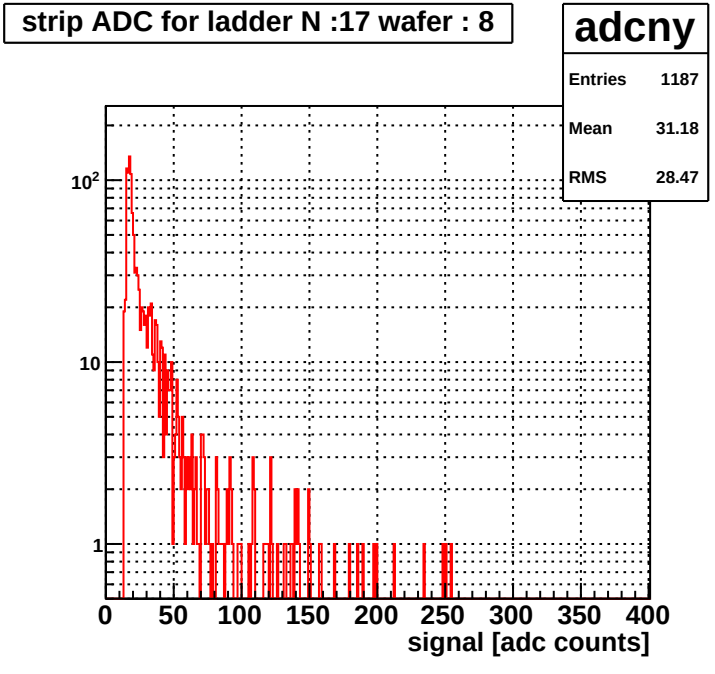

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 5579
Mean 26.49
RMS 19.92
signal [adc counts]

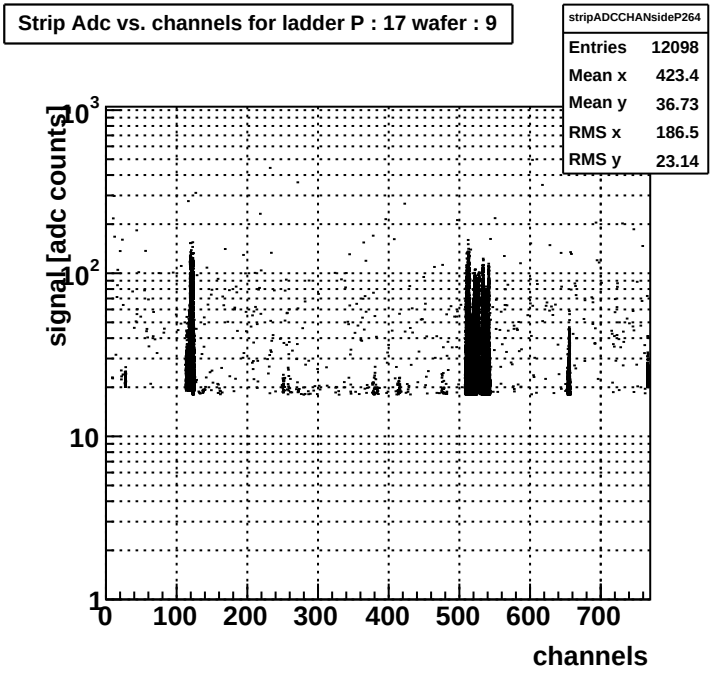

strip ADC for ladder N :17 wafer : 7
adcny
Entries 903
Mean 35.12
RMS 39.39
signal [adc counts]

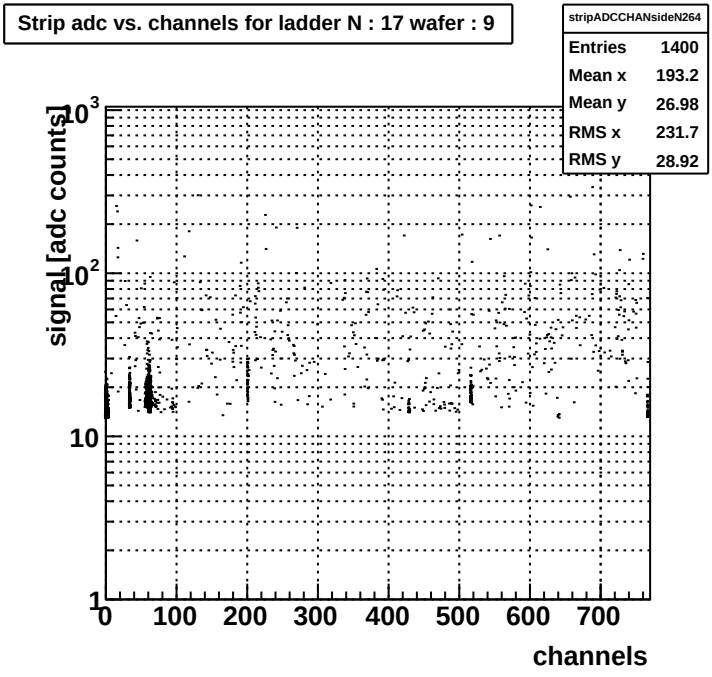

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 7400
Mean x 355.3
Mean y 23.78
RMS x 210.6
RMS y 15.02
signal [adc counts]
channels

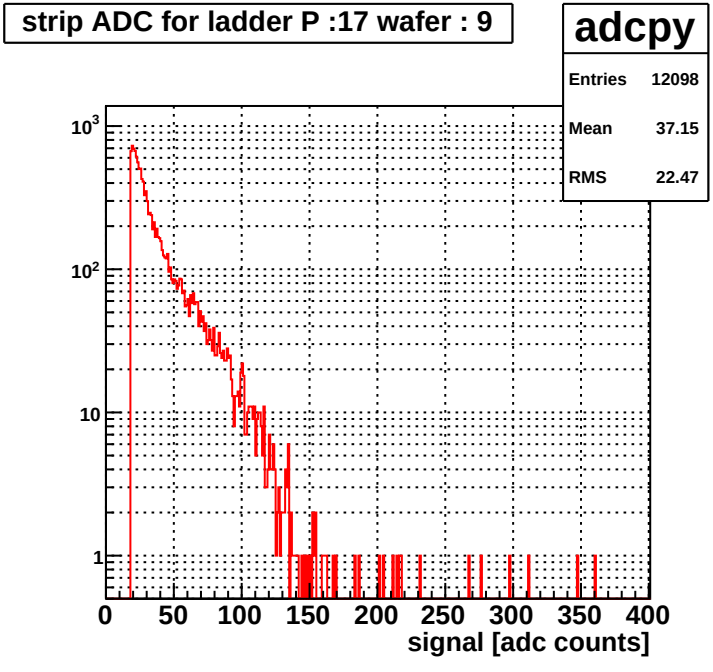

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1187
Mean x 391.3
Mean y 30.68
RMS x 287.7
RMS y 28.47
signal [adc counts]
channels

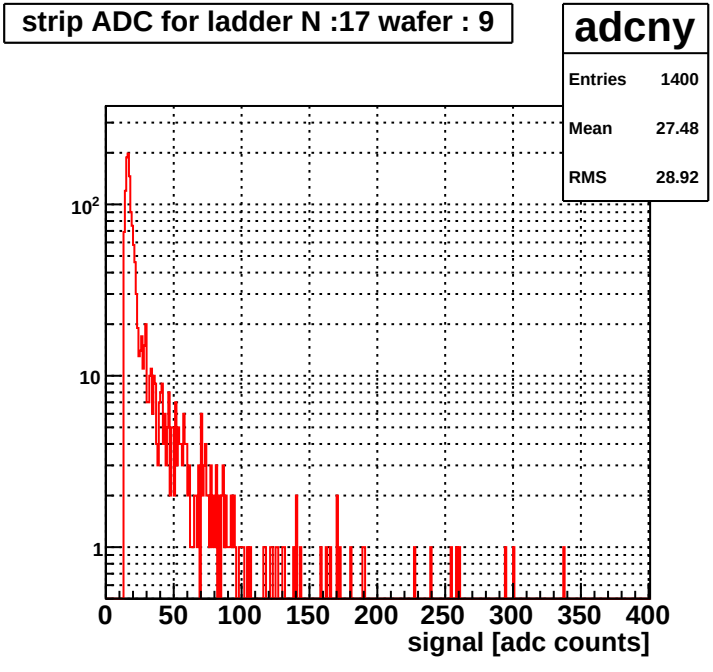

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 7400
Mean 24.28
RMS 15.02
signal [adc counts]

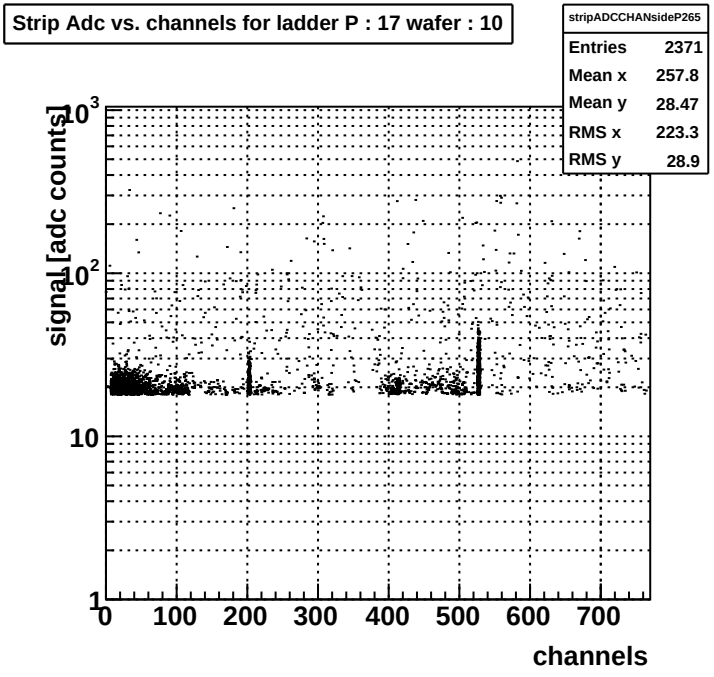

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1187
Mean 31.18
RMS 28.47
signal [adc counts]

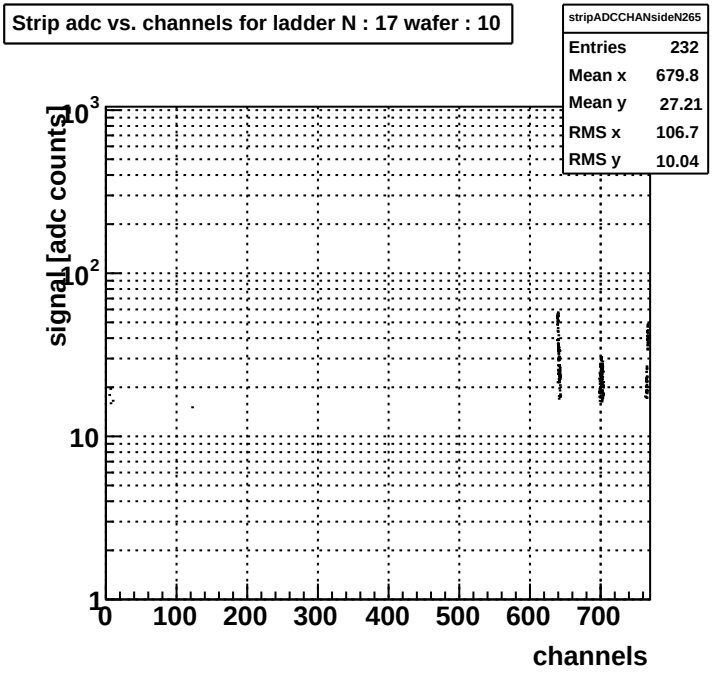

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 12098
Mean x 423.4
Mean y 36.73
RMS x 186.5
RMS y 23.14
signal [adc counts]
channels

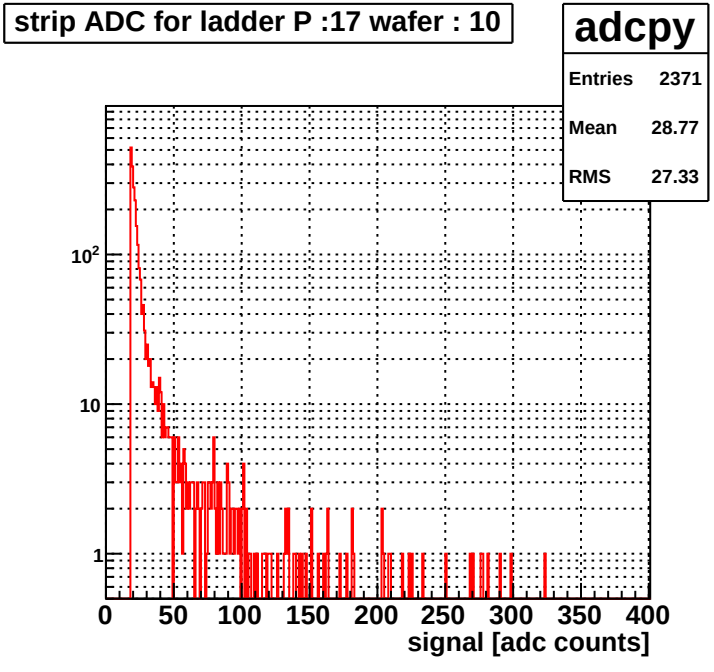

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 1400
Mean x 193.2
Mean y 26.98
RMS x 231.7
RMS y 28.92
signal [adc counts]
channels

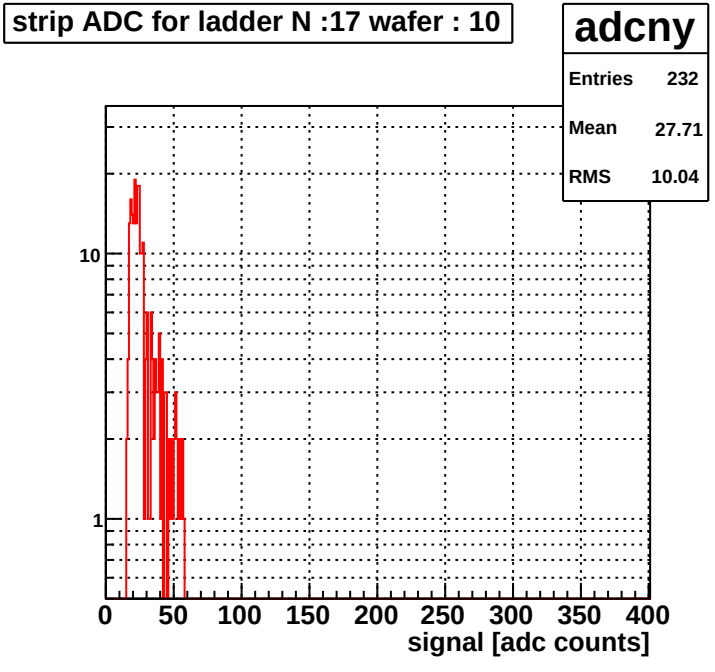

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 12098
Mean 37.15
RMS 22.47
signal [adc counts]

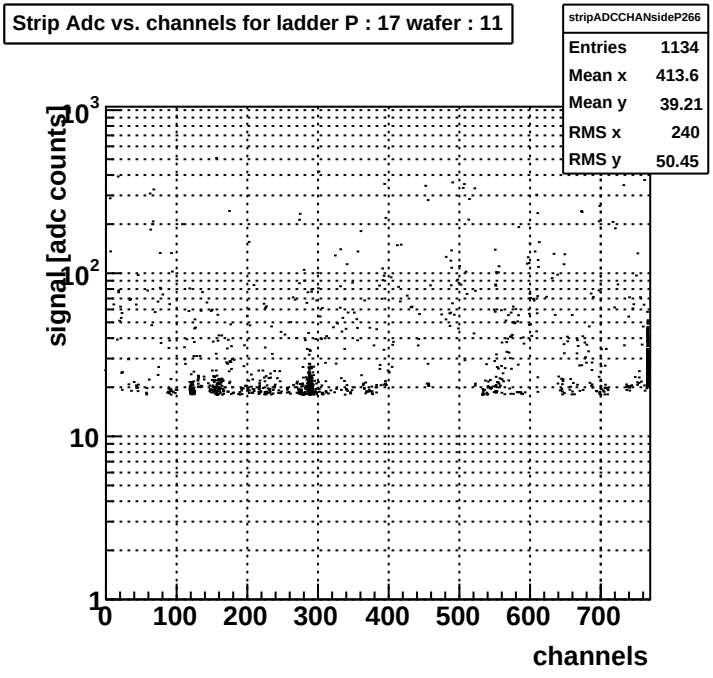

strip ADC for ladder N :17 wafer : 9
adcny
Entries 1400
Mean 27.48
RMS 28.92
signal [adc counts]

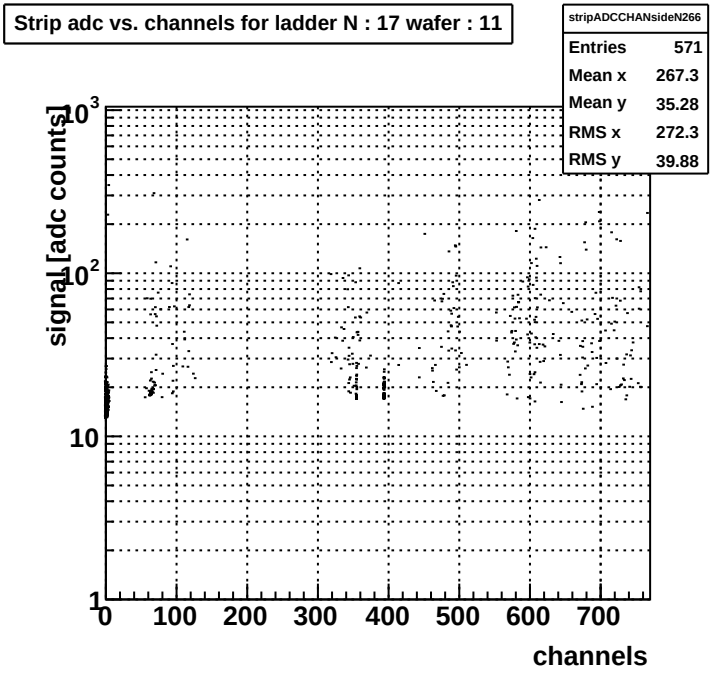

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2371
Mean x 257.8
Mean y 28.47
RMS x 223.3
RMS y 28.9
signal [adc counts]
channels

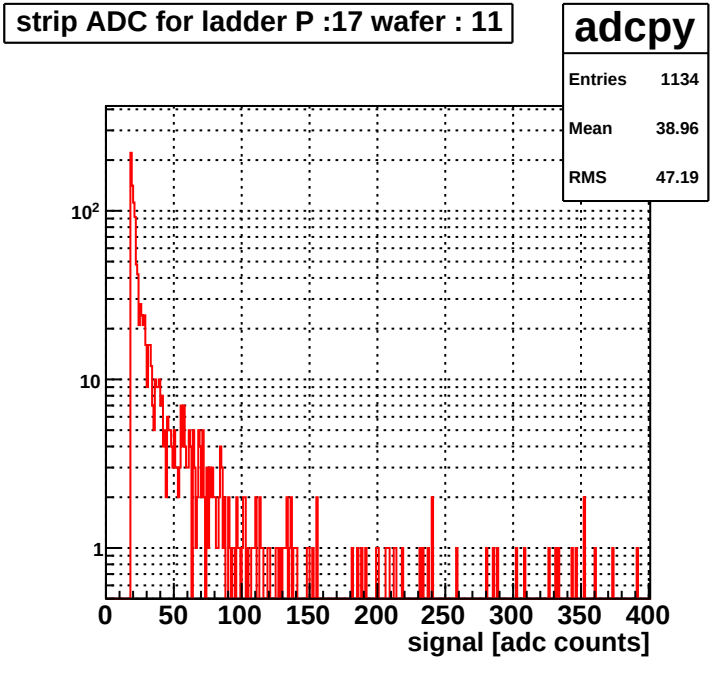

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 232
Mean x 679.8
Mean y 27.21
RMS x 106.7
RMS y 10.04
signal [adc counts]
channels

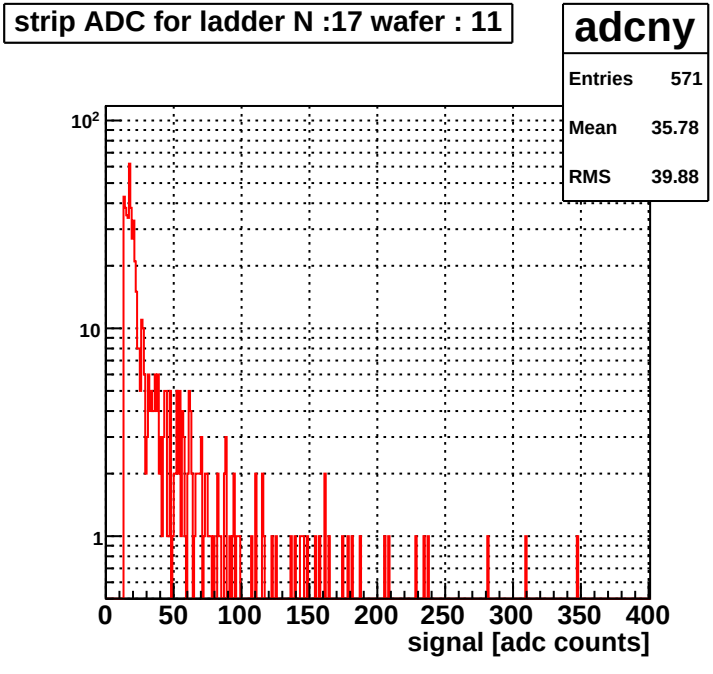

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2371
Mean 28.77
RMS 27.33
signal [adc counts]

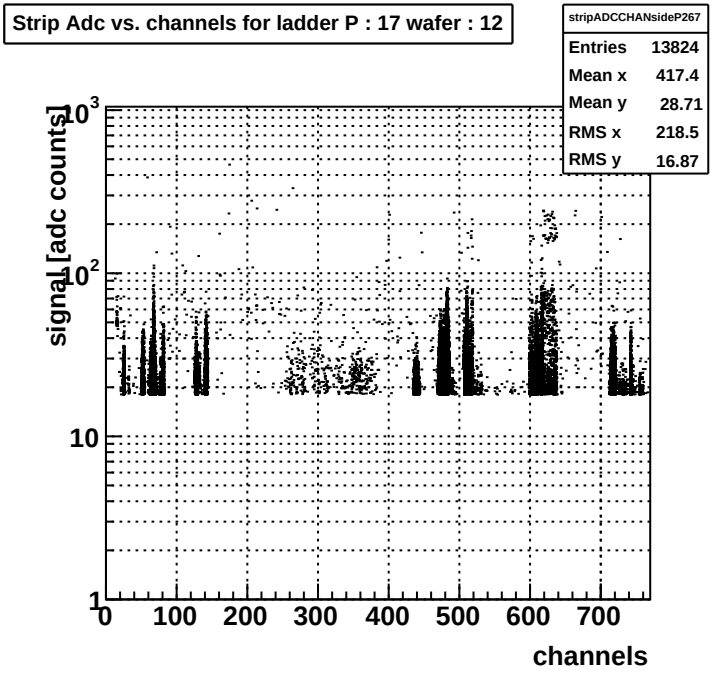

strip ADC for ladder N :17 wafer : 10
adcny
Entries 232
Mean 27.71
RMS 10.04
signal [adc counts]

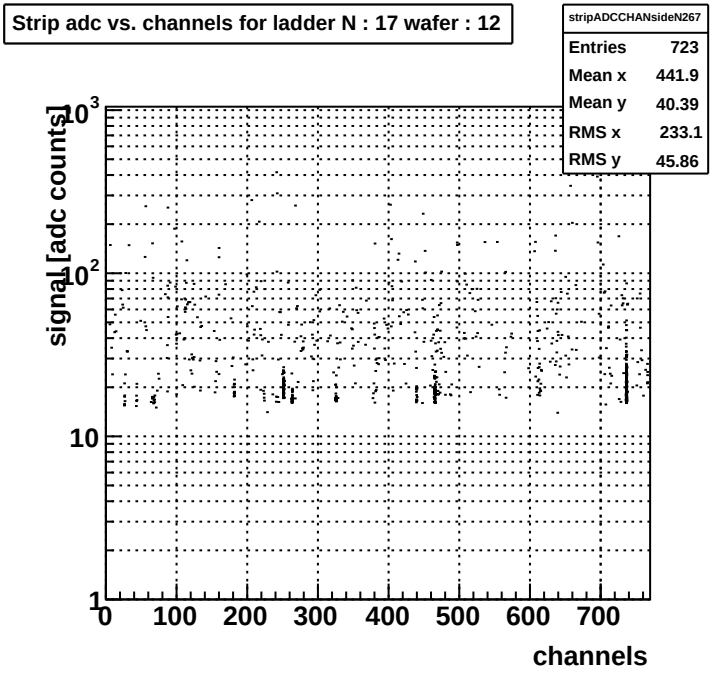

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 1134
Mean x 413.6
Mean y 39.21
RMS x 240
RMS y 50.45
signal [adc counts]
channels

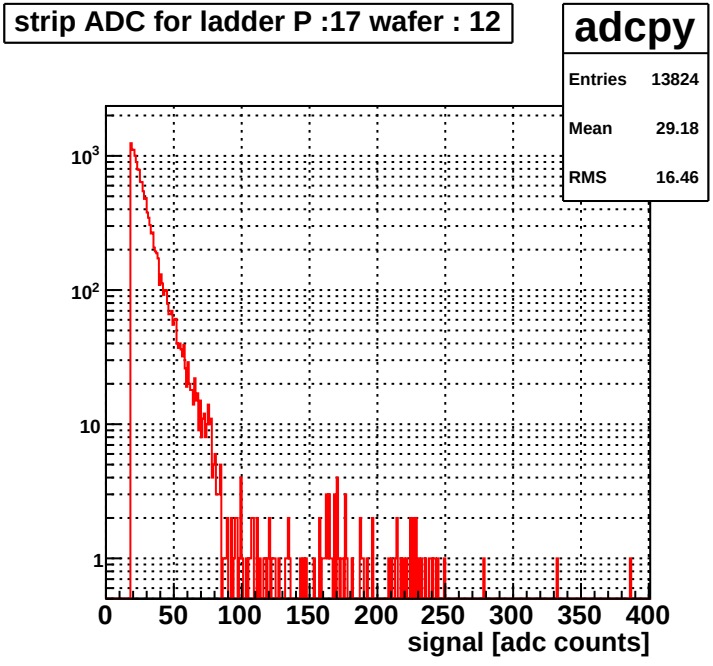

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 571
Mean x 267.3
Mean y 35.28
RMS x 272.3
RMS y 39.88
signal [adc counts]
channels

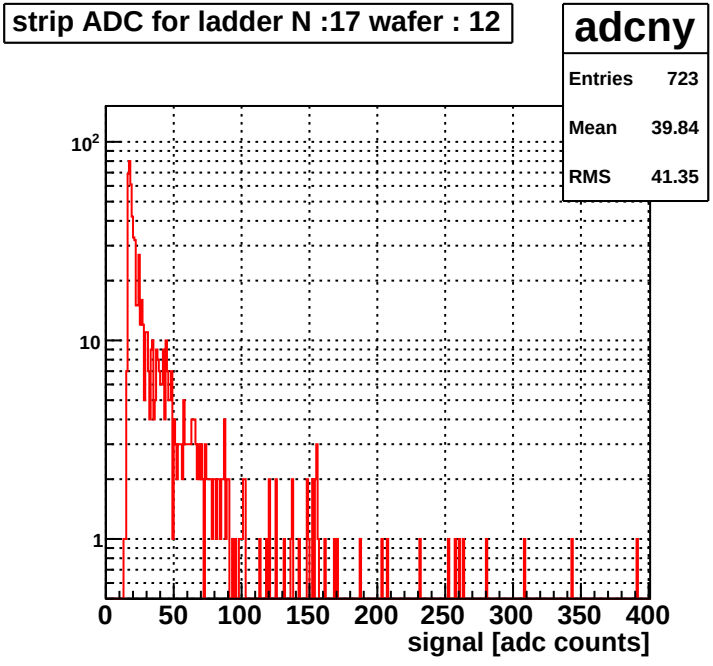

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 1134
Mean 38.96
RMS 47.19
signal [adc counts]

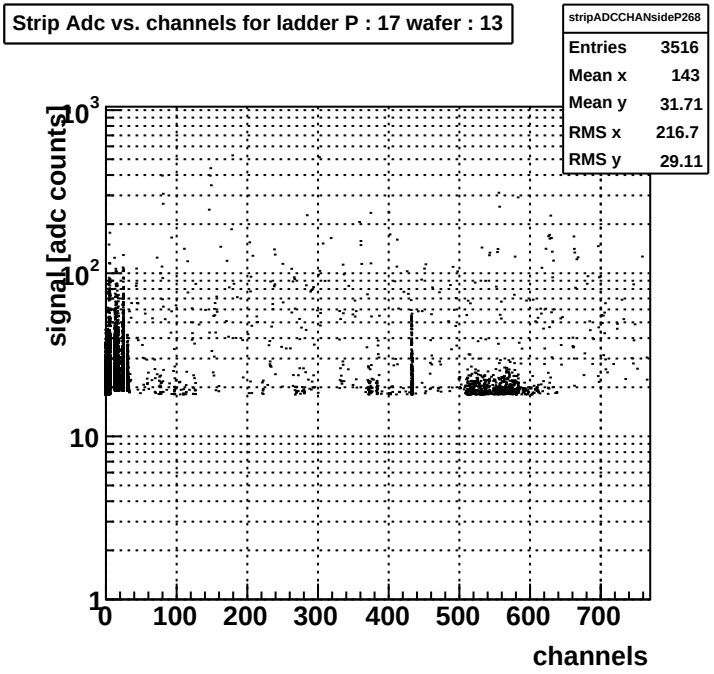

strip ADC for ladder N :17 wafer : 11
adcny
Entries 571
Mean 35.78
RMS 39.88
signal [adc counts]

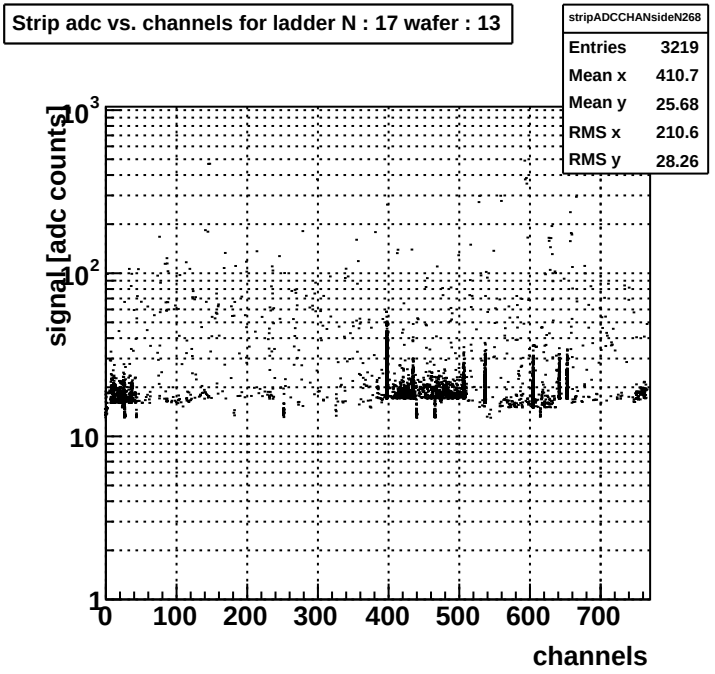

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 13824
Mean x 417.4
Mean y 28.71
RMS x 218.5
RMS y 16.87
signal [adc counts]
channels

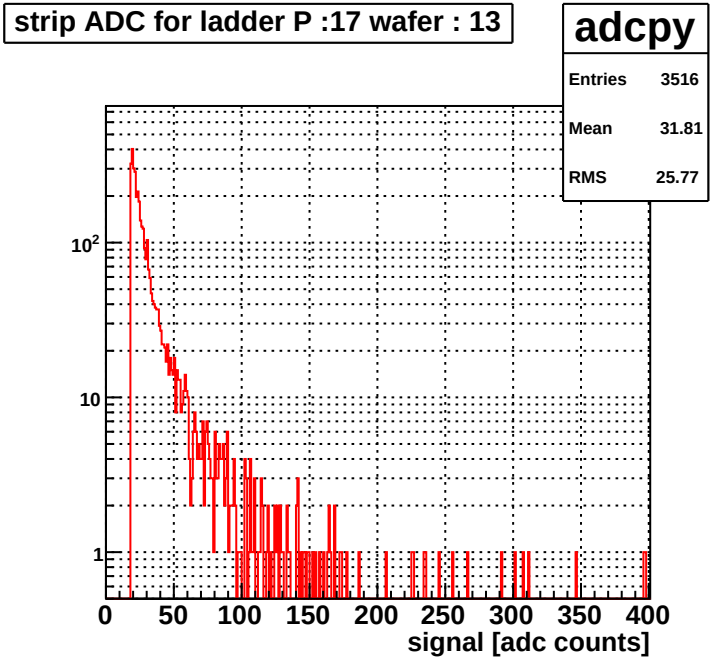

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 723
Mean x 441.9
Mean y 40.39
RMS x 233.1
RMS y 45.86
signal [adc counts]
channels

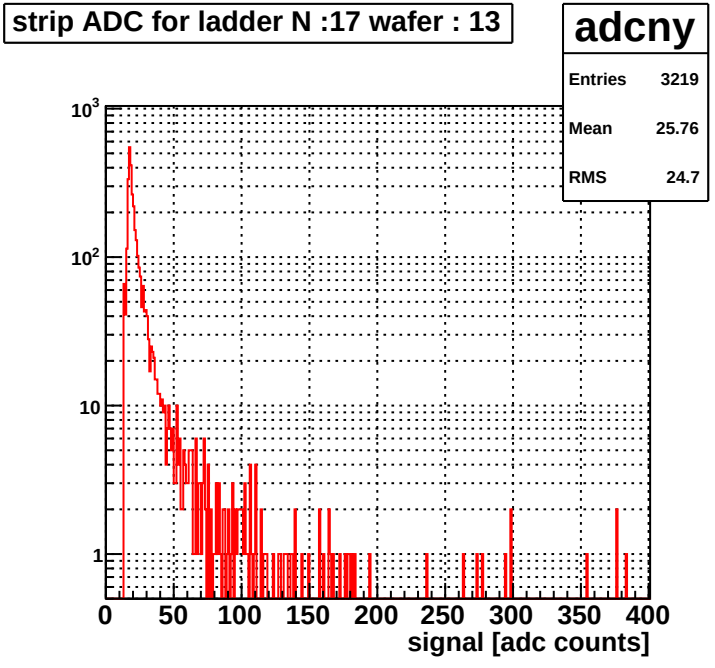

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 13824
Mean 29.18
RMS 16.46
signal [adc counts]

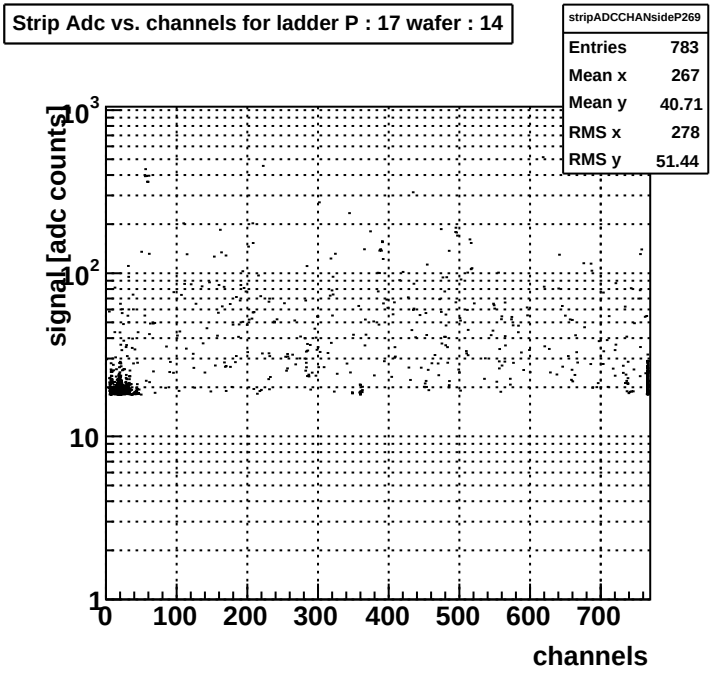

strip ADC for ladder N :17 wafer : 12
adcny
Entries 723
Mean 39.84
RMS 41.35
signal [adc counts]

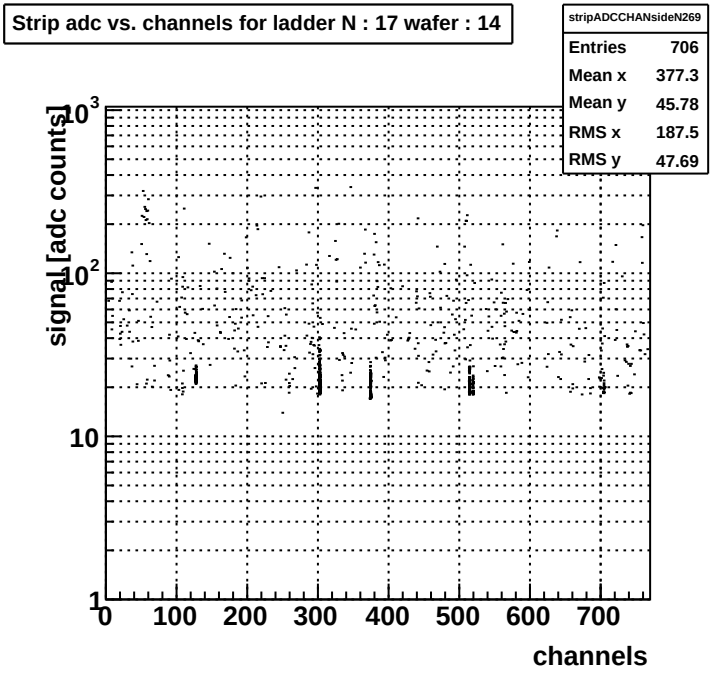

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 3516
Mean x 143
Mean y 31.71
RMS x 216.7
RMS y 29.11
signal [adc counts]
channels

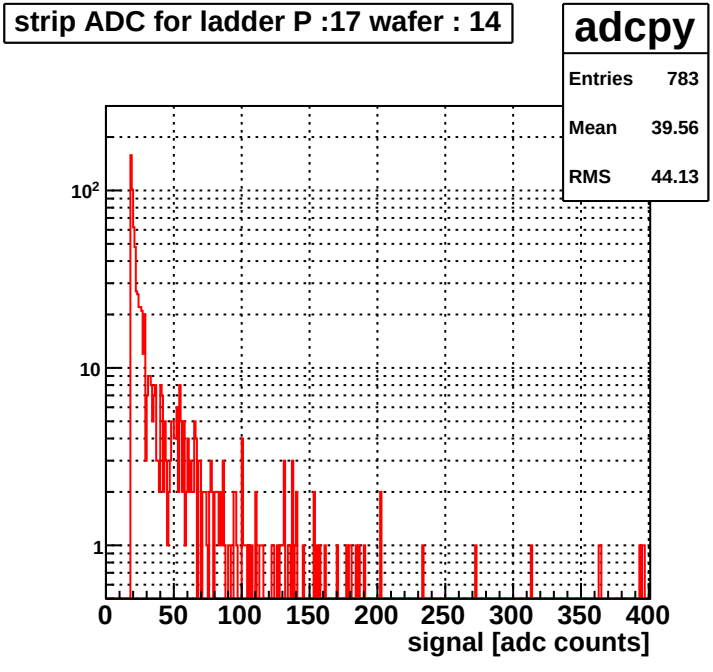

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 3219
Mean x 410.7
Mean y 25.68
RMS x 210.6
RMS y 28.26
signal [adc counts]
channels

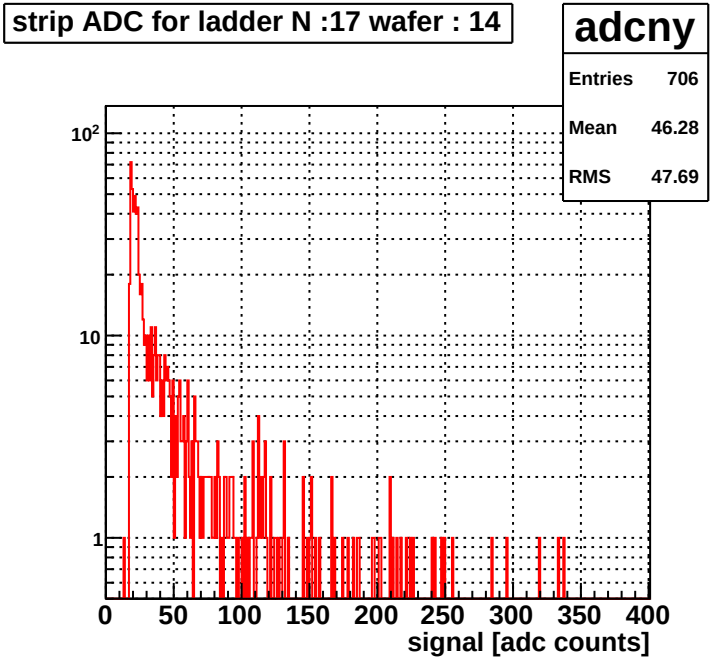

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 3516
Mean 31.81
RMS 25.77
signal [adc counts]

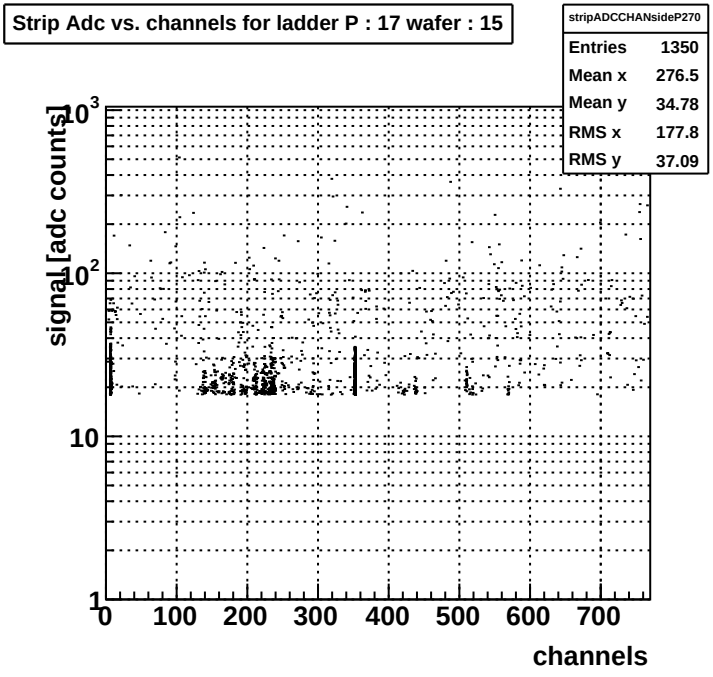

strip ADC for ladder N :17 wafer : 13
adcny
Entries 3219
Mean 25.76
RMS 24.7
signal [adc counts]

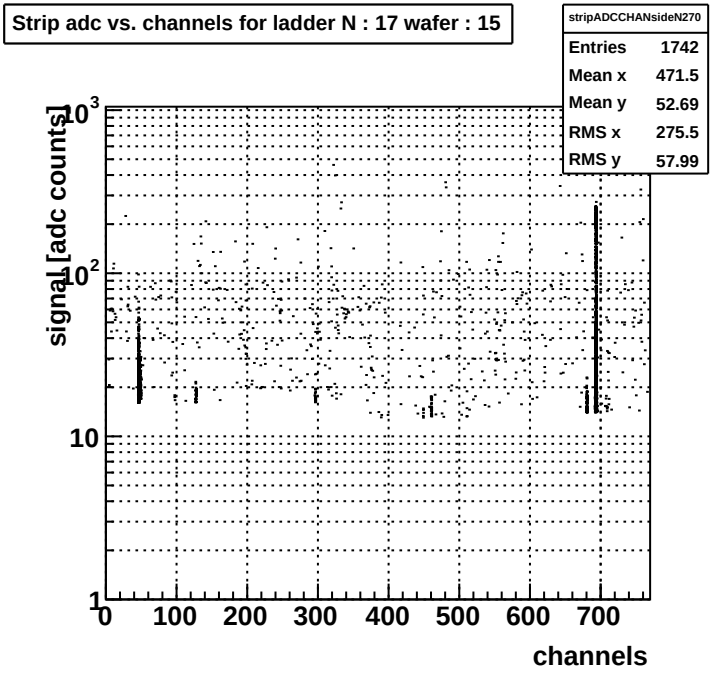

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 783
Mean x 267
Mean y 40.71
RMS x 278
RMS y 51.44
signal [adc counts]
channels

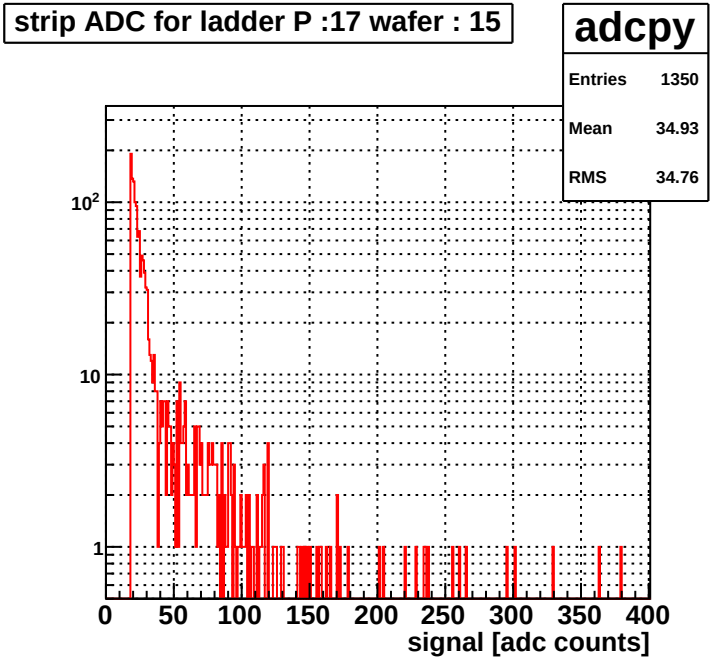

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 706
Mean x 377.3
Mean y 45.78
RMS x 187.5
RMS y 47.69
signal [adc counts]
channels

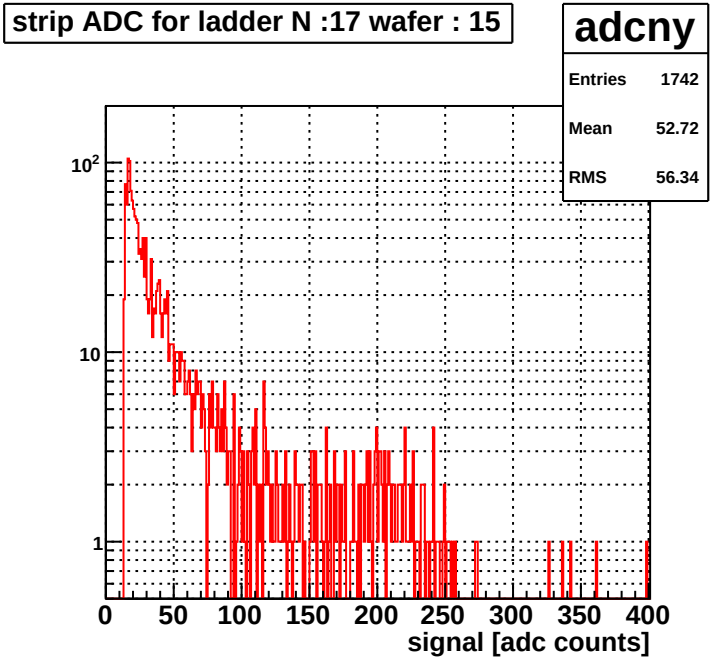

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 783
Mean 39.56
RMS 44.13
signal [adc counts]

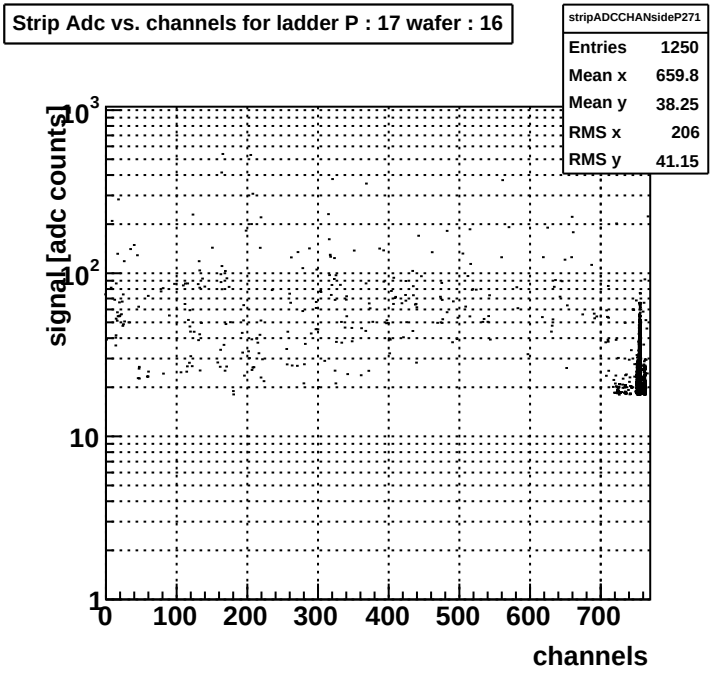

strip ADC for ladder N :17 wafer : 14
adcny
Entries 706
Mean 46.28
RMS 47.69
signal [adc counts]

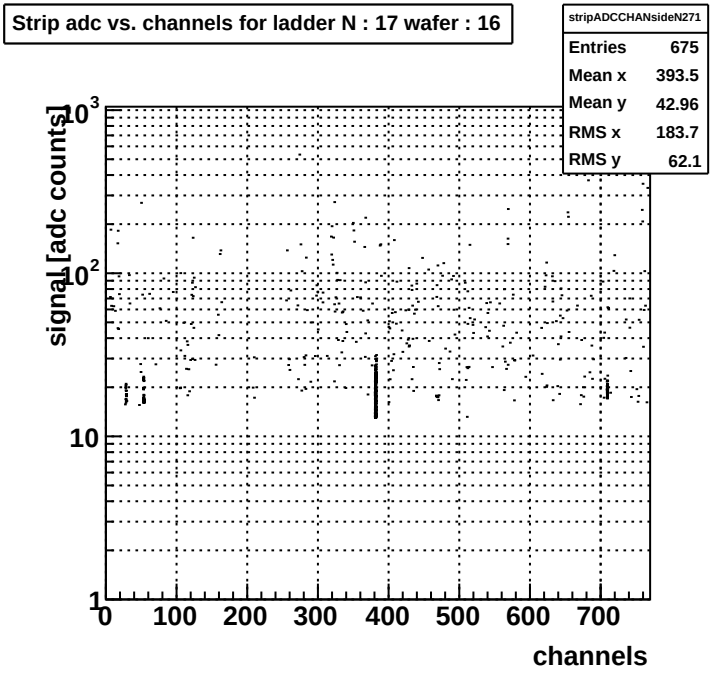

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 1350
Mean x 276.5
Mean y 34.78
RMS x 177.8
RMS y 37.09
signal [adc counts]
channels

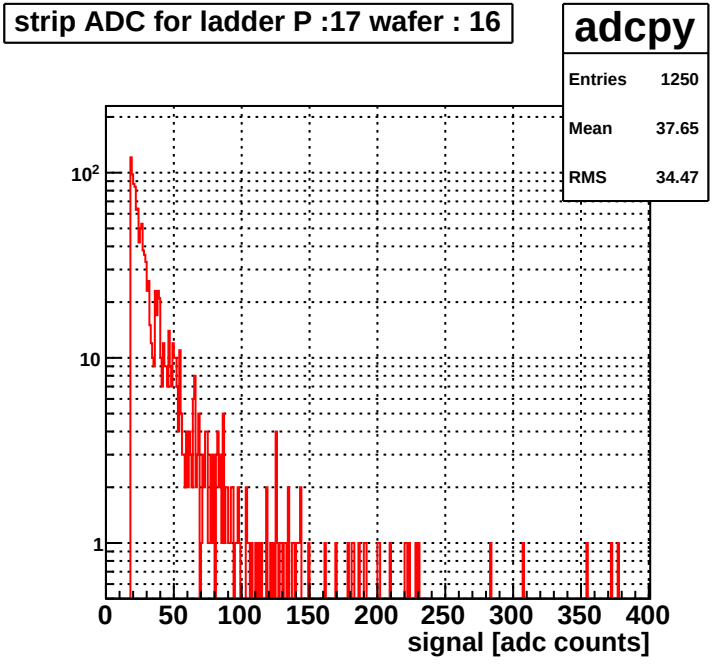

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1742
Mean x 471.5
Mean y 52.69
RMS x 275.5
RMS y 57.99
signal [adc counts]
channels

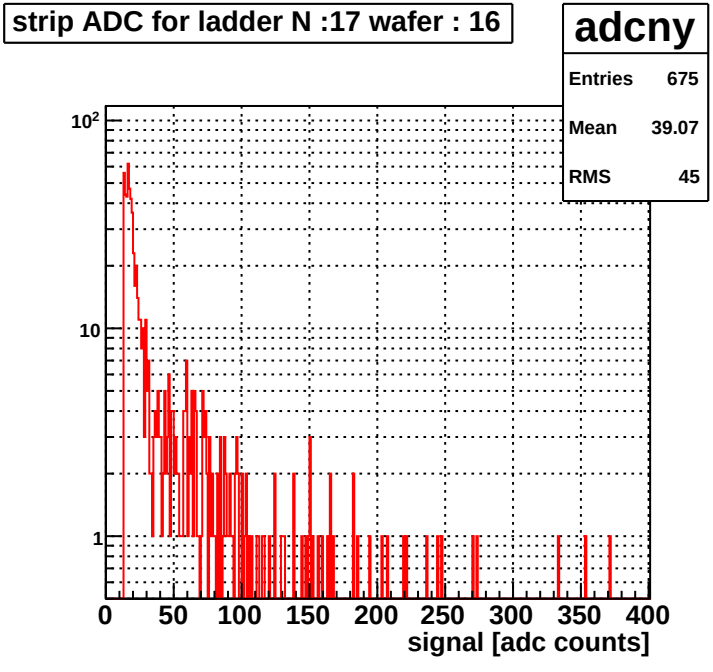

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 1350
Mean 34.93
RMS 34.76
signal [adc counts]

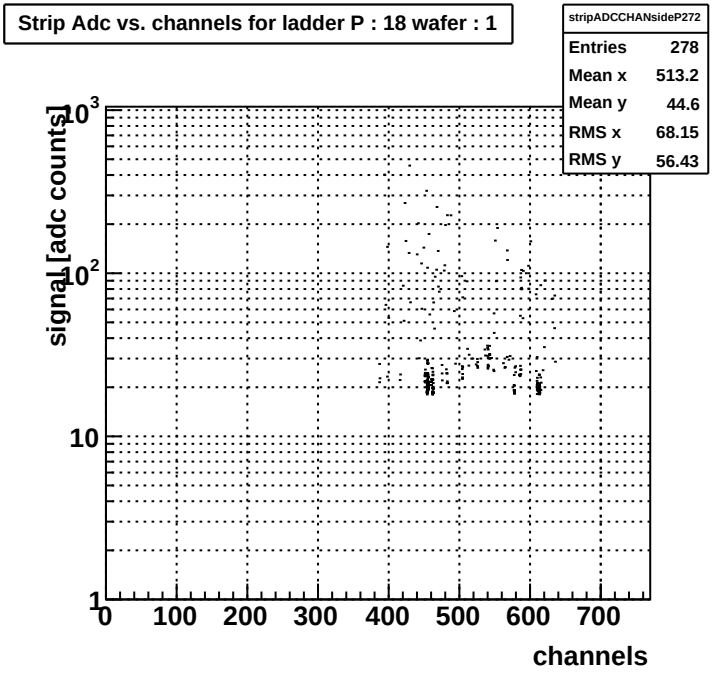

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1742
Mean 52.72
RMS 56.34
signal [adc counts]

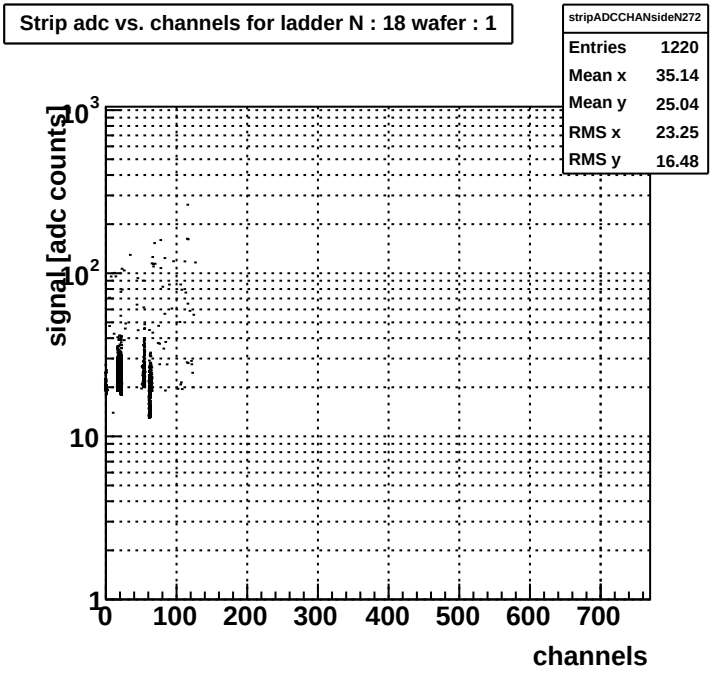

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 1250
Mean x 659.8
Mean y 38.25
RMS x 206
RMS y 41.15
signal [adc counts]
channels

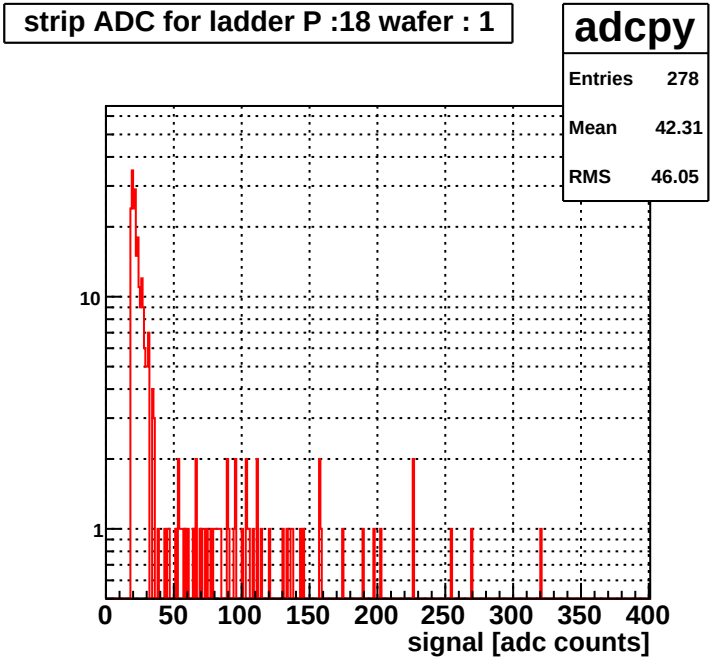

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 675
Mean x 393.5
Mean y 42.96
RMS x 183.7
RMS y 62.1
signal [adc counts]
channels

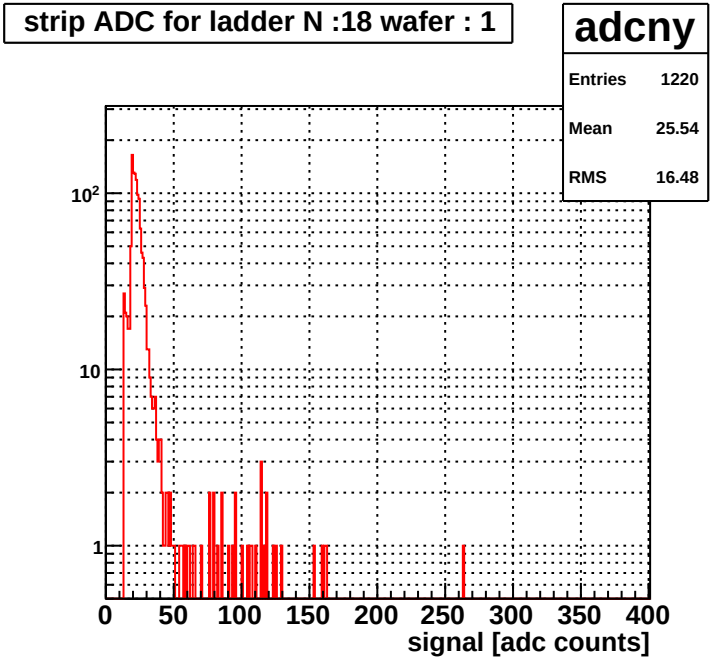

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 1250
Mean 37.65
RMS 34.47
signal [adc counts]

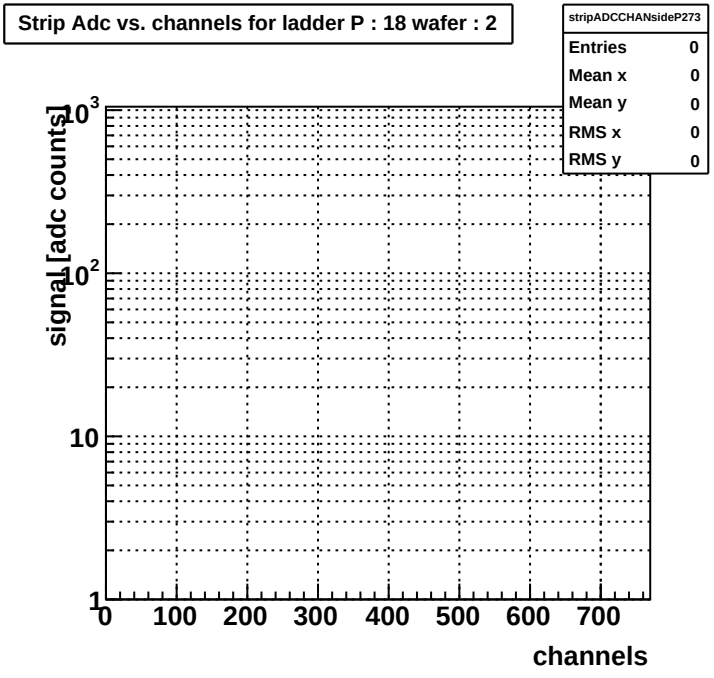

strip ADC for ladder N :17 wafer : 16
adcny
Entries 675
Mean 39.07
RMS 45
signal [adc counts]

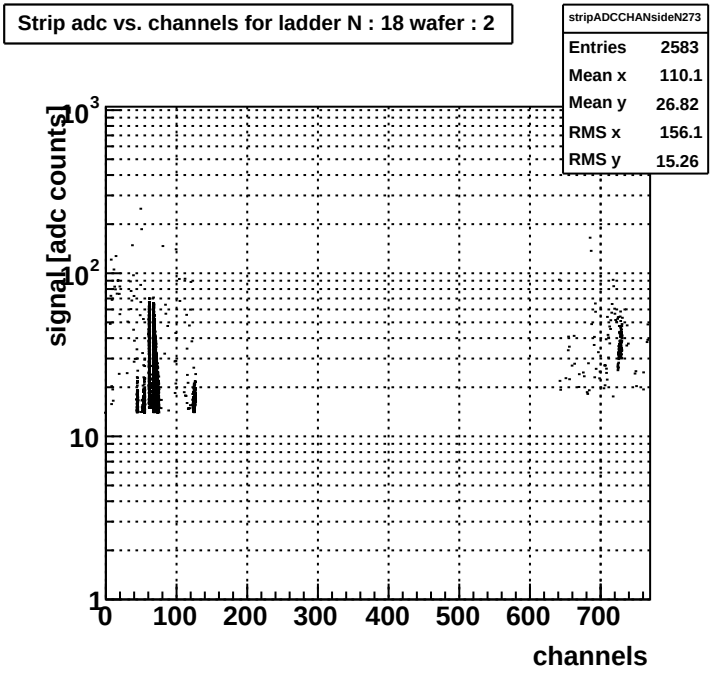

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 278
Mean x 513.2
Mean y 44.6
RMS x 68.15
RMS y 56.43
signal [adc counts]
channels

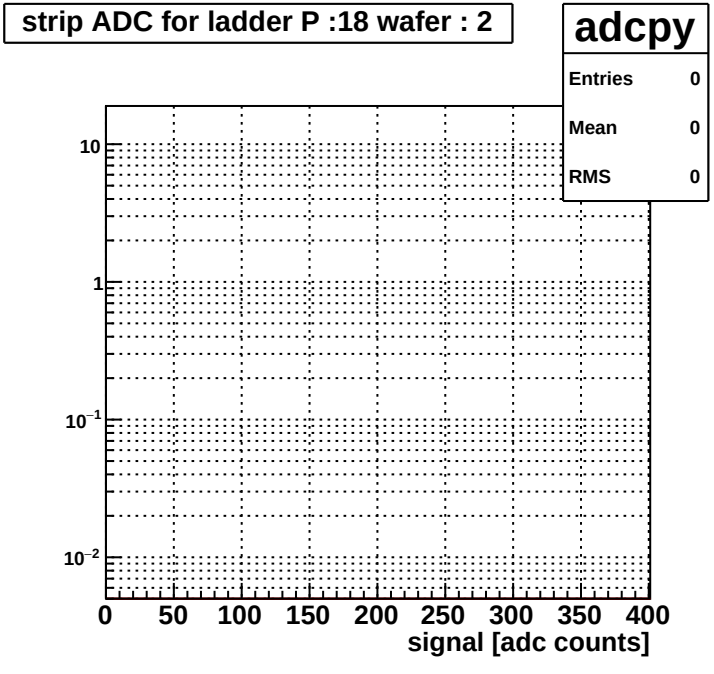

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1220
Mean x 35.14
Mean y 25.04
RMS x 23.25
RMS y 16.48
signal [adc counts]
channels

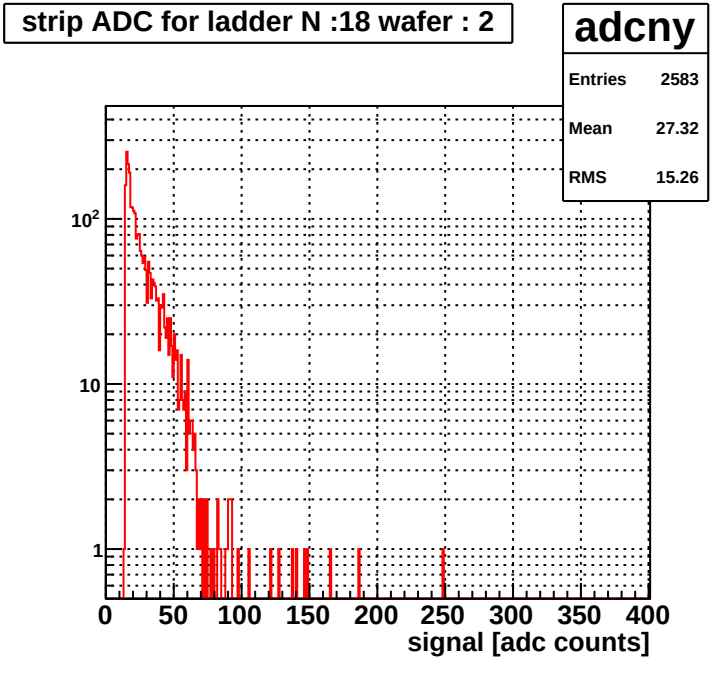

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 278
Mean 42.31
RMS 46.05
signal [adc counts]

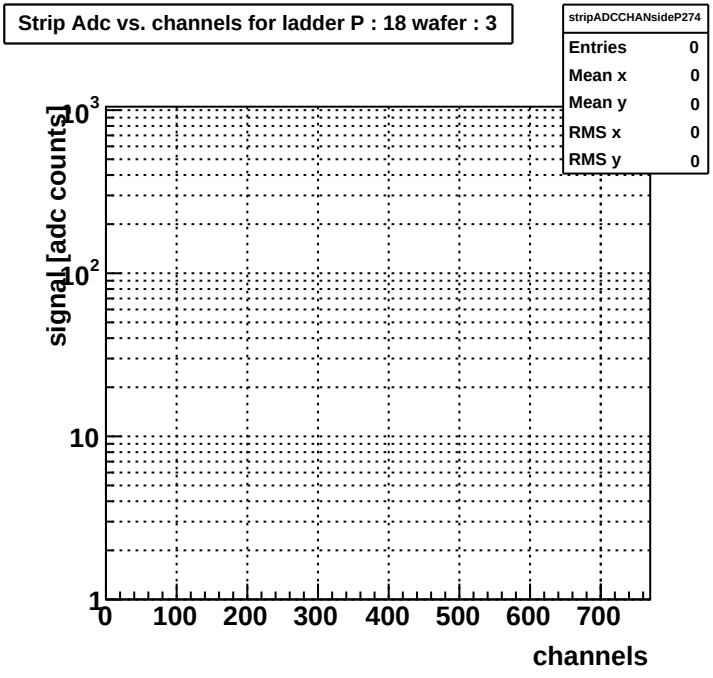

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1220
Mean 25.54
RMS 16.48
signal [adc counts]

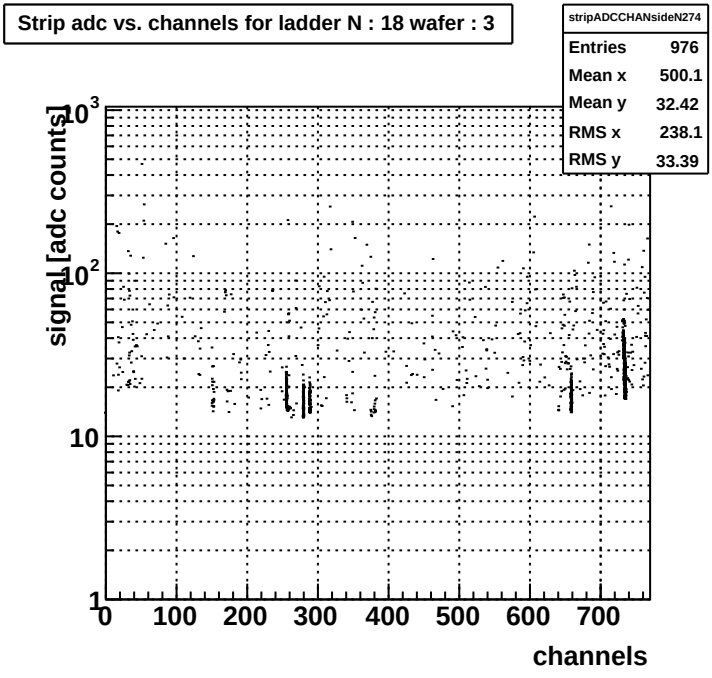

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

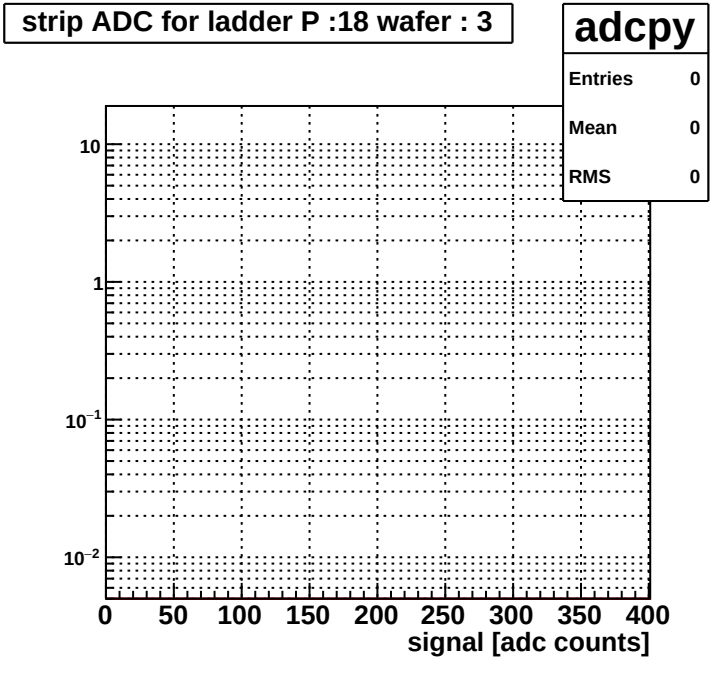

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 2583
Mean x 110.1
Mean y 26.82
RMS x 156.1
RMS y 15.26
signal [adc counts]
channels

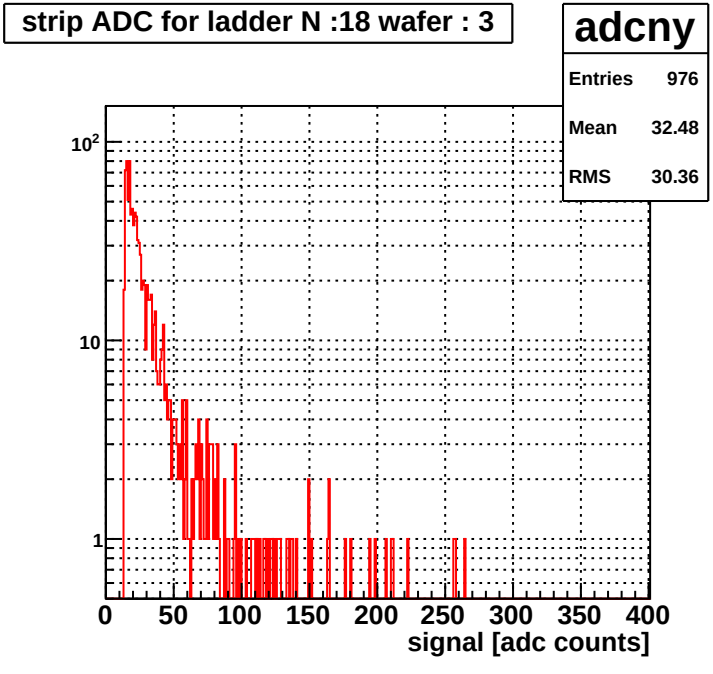

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

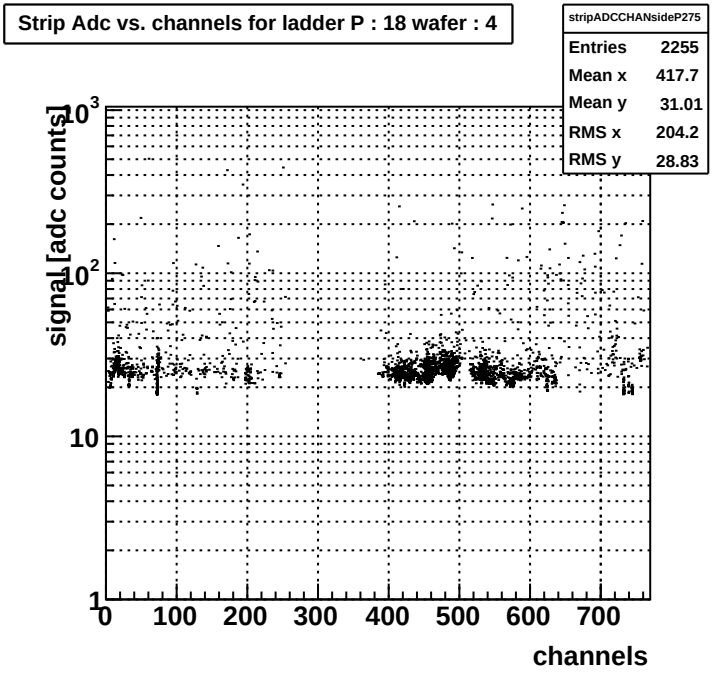

strip ADC for ladder N :18 wafer : 2
adcny
Entries 2583
Mean 27.32
RMS 15.26
signal [adc counts]

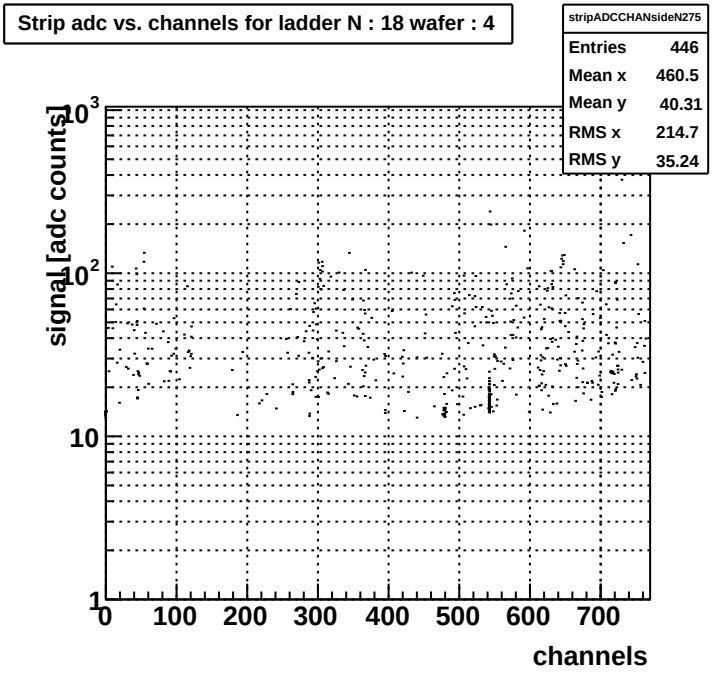

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

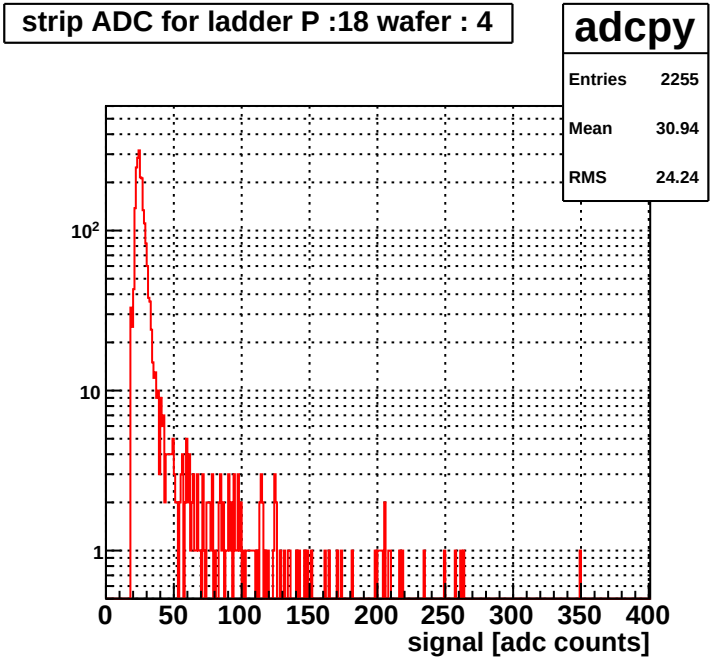

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 976
Mean x 500.1
Mean y 32.42
RMS x 238.1
RMS y 33.39
signal [adc counts]
channels

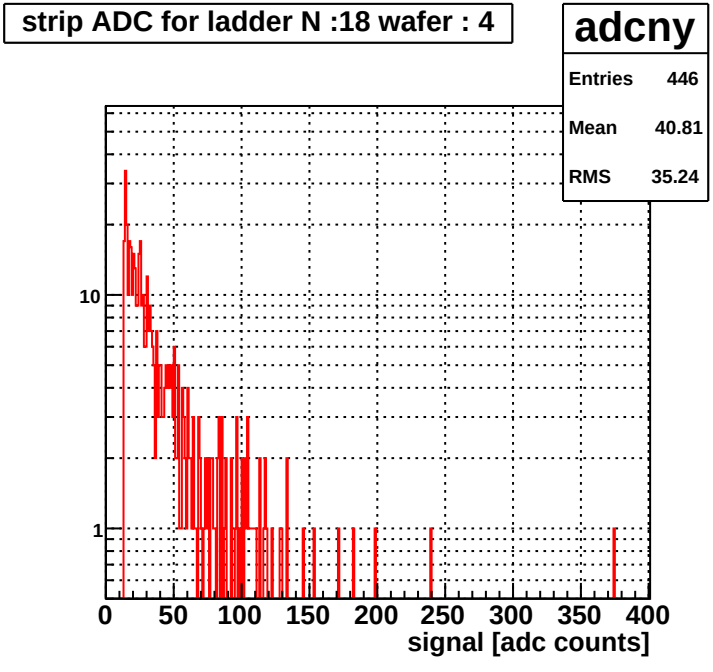

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

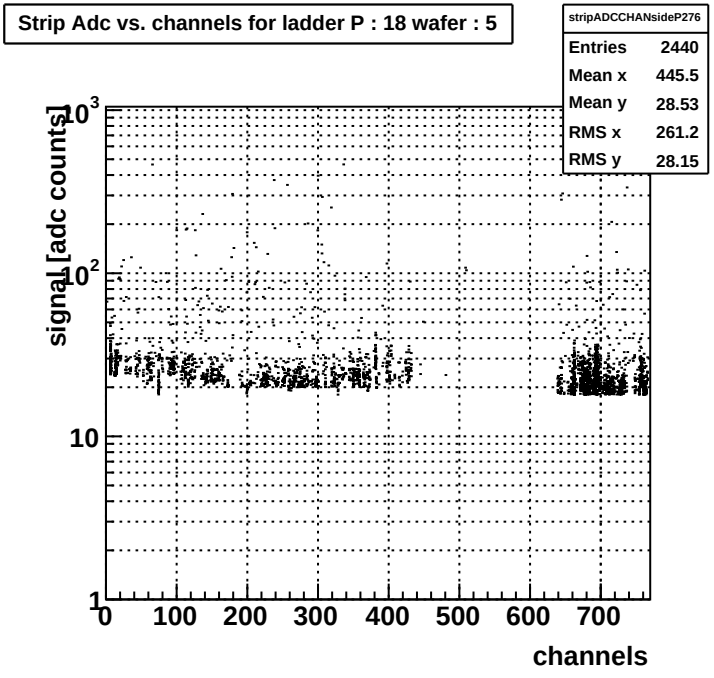

strip ADC for ladder N :18 wafer : 3
adcny
Entries 976
Mean 32.48
RMS 30.36
signal [adc counts]

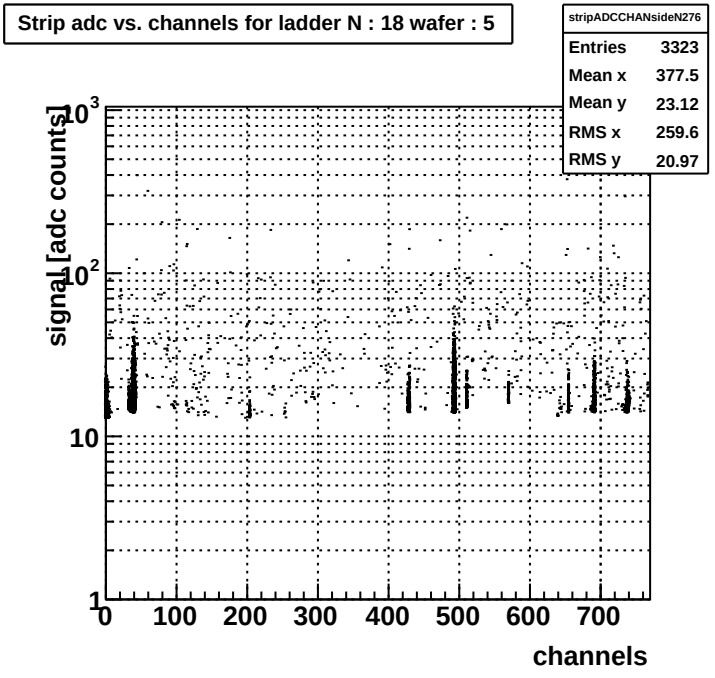

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 2255
Mean x 417.7
Mean y 31.01
RMS x 204.2
RMS y 28.83
signal [adc counts]
channels

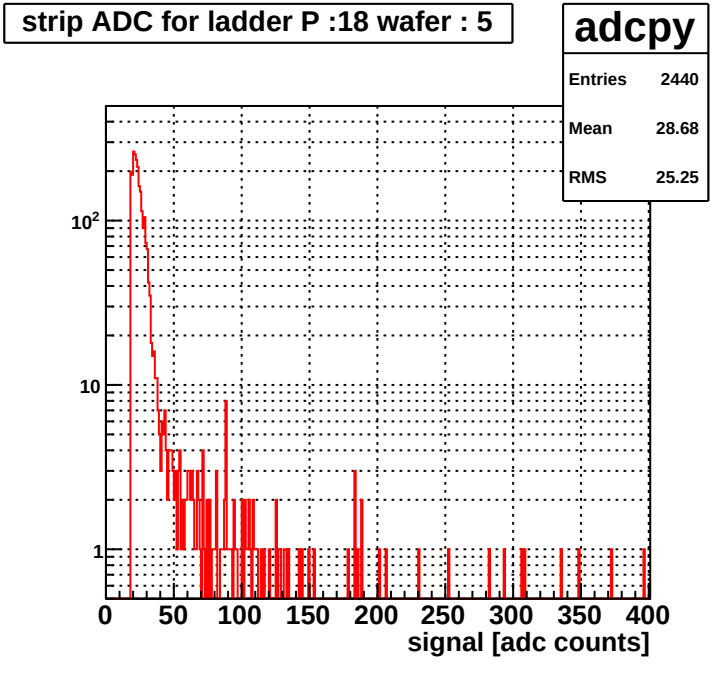

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 446
Mean x 460.5
Mean y 40.31
RMS x 214.7
RMS y 35.24
signal [adc counts]
channels

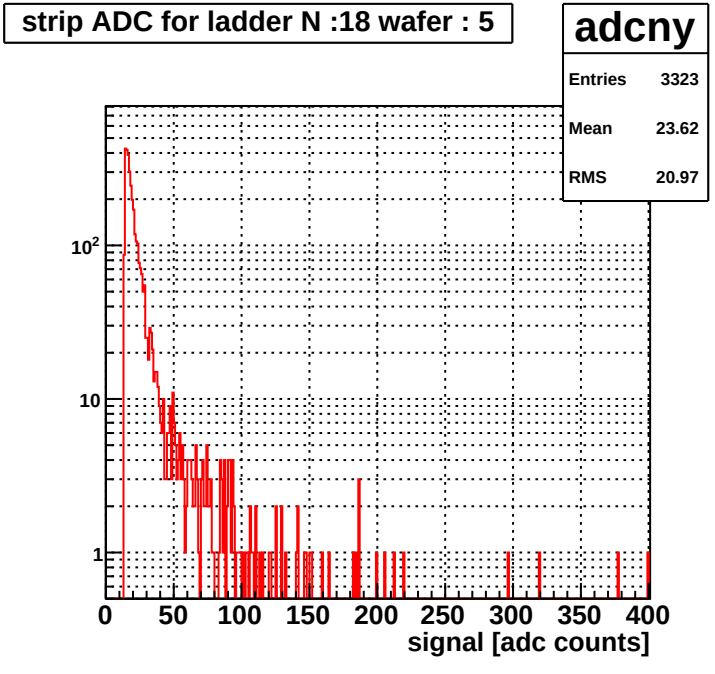

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 2255
Mean 30.94
RMS 24.24
signal [adc counts]

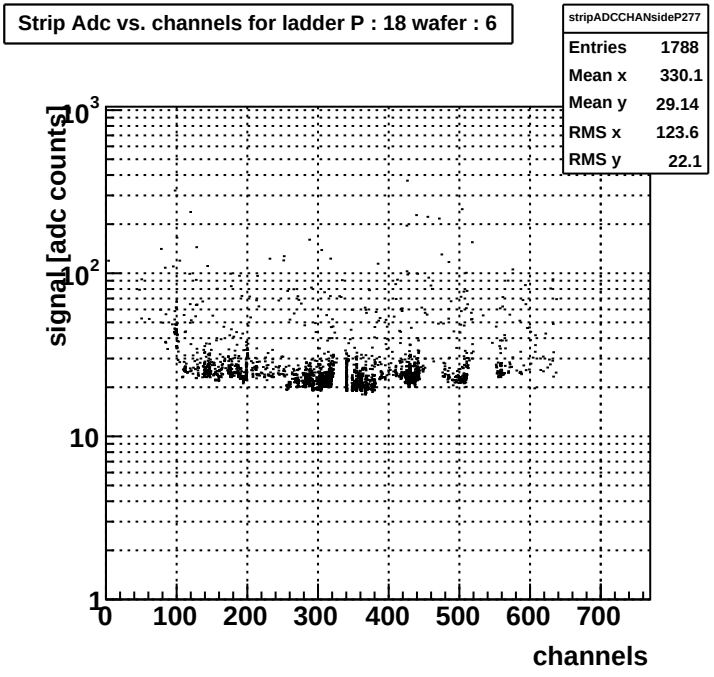

strip ADC for ladder N :18 wafer : 4
adcny
Entries 446
Mean 40.81
RMS 35.24
signal [adc counts]

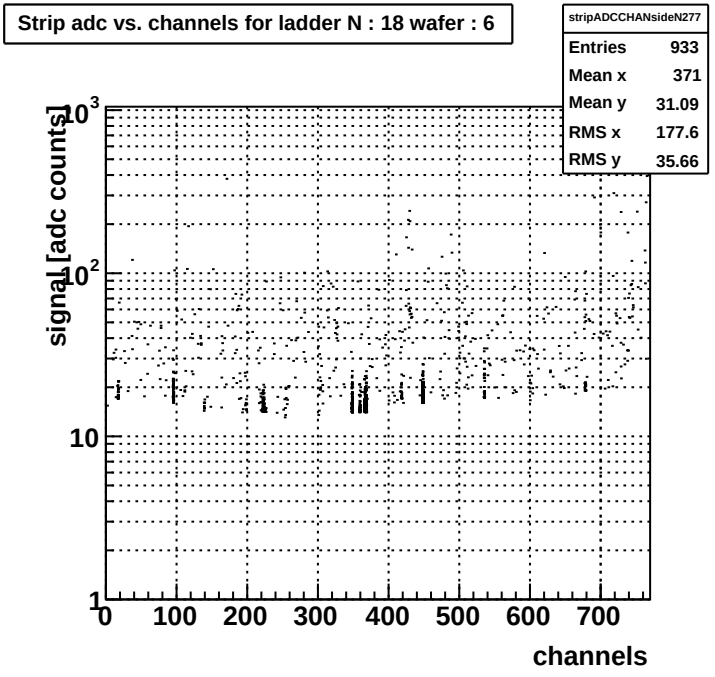

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2440
Mean x 445.5
Mean y 28.53
RMS x 261.2
RMS y 28.15
signal [adc counts]
channels

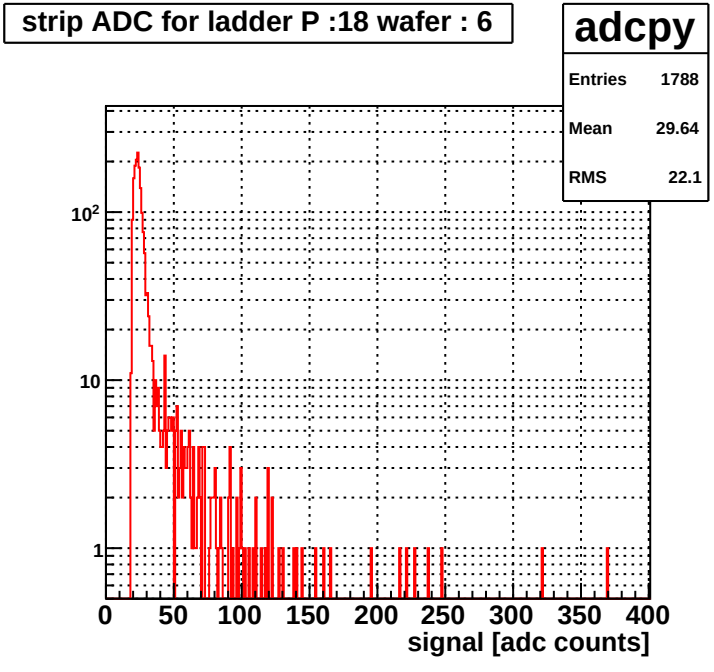

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3323
Mean x 377.5
Mean y 23.12
RMS x 259.6
RMS y 20.97
signal [adc counts]
channels

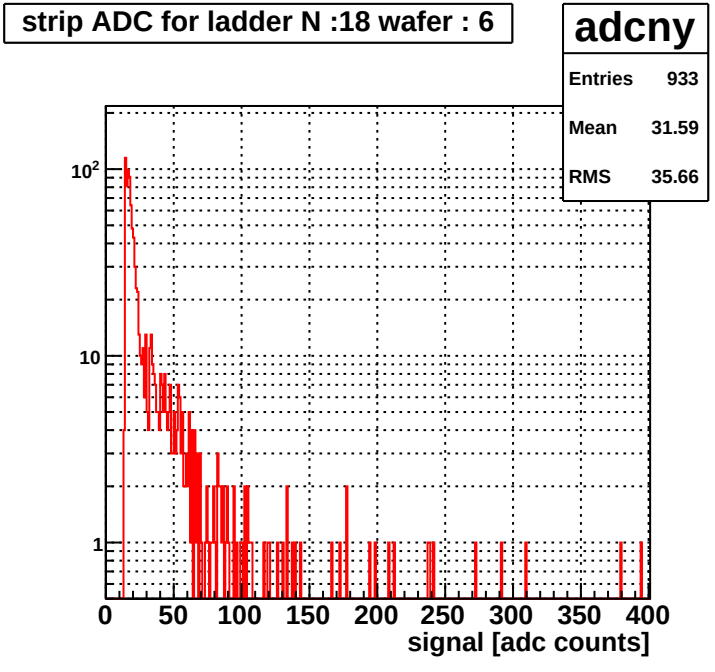

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2440
Mean 28.68
RMS 25.25
signal [adc counts]

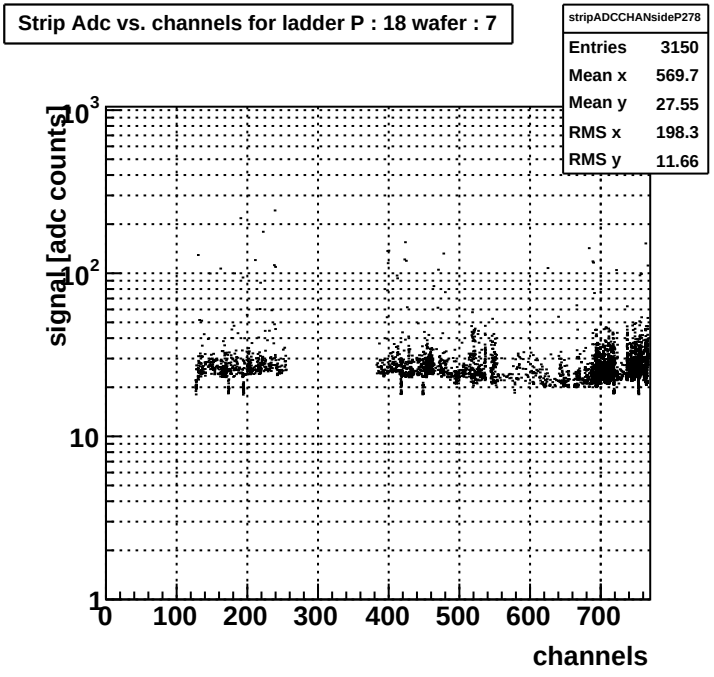

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3323
Mean 23.62
RMS 20.97
signal [adc counts]

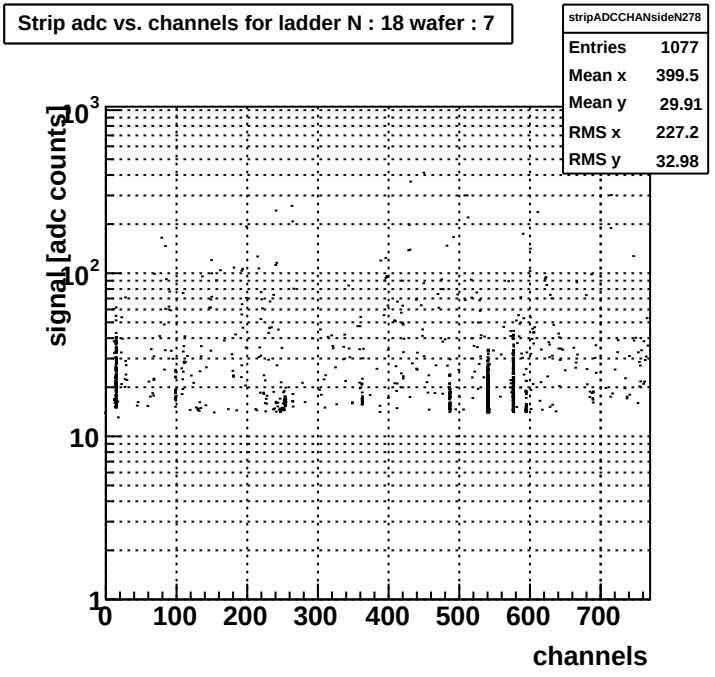

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 1788
Mean x 330.1
Mean y 29.14
RMS x 123.6
RMS y 22.1
signal [adc counts]
channels

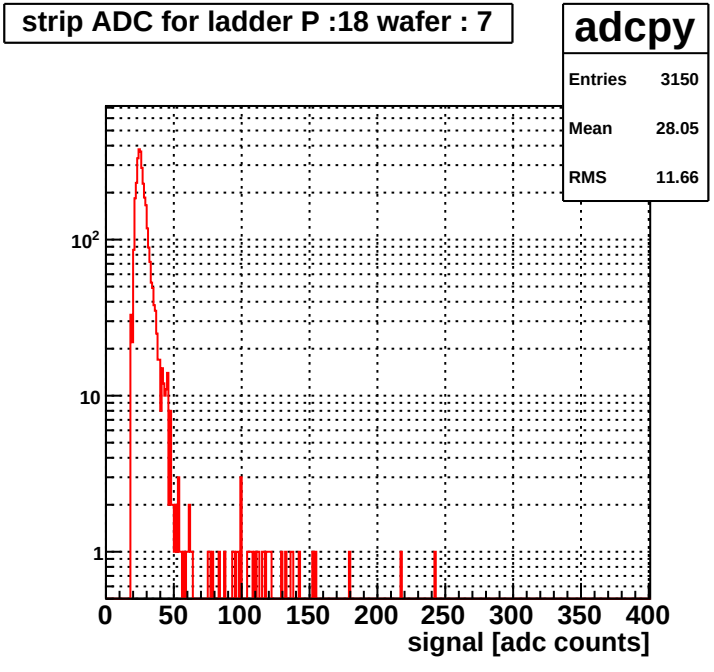

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 933
Mean x 371
Mean y 31.09
RMS x 177.6
RMS y 35.66
signal [adc counts]
channels

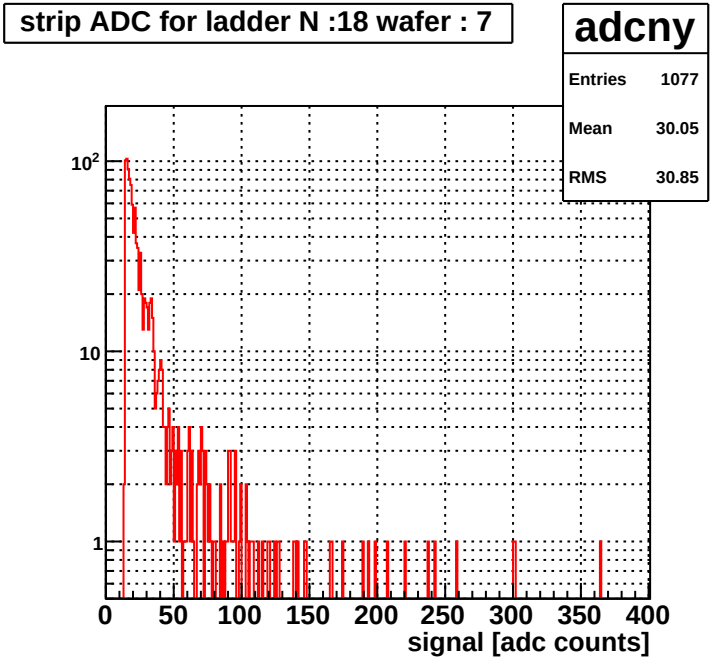

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 1788
Mean 29.64
RMS 22.1
signal [adc counts]

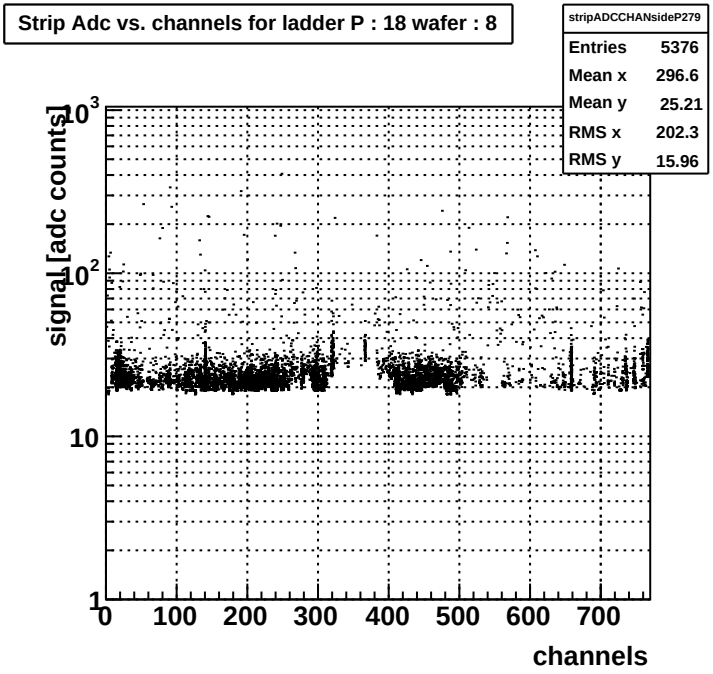

strip ADC for ladder N :18 wafer : 6
adcny
Entries 933
Mean 31.59
RMS 35.66
signal [adc counts]

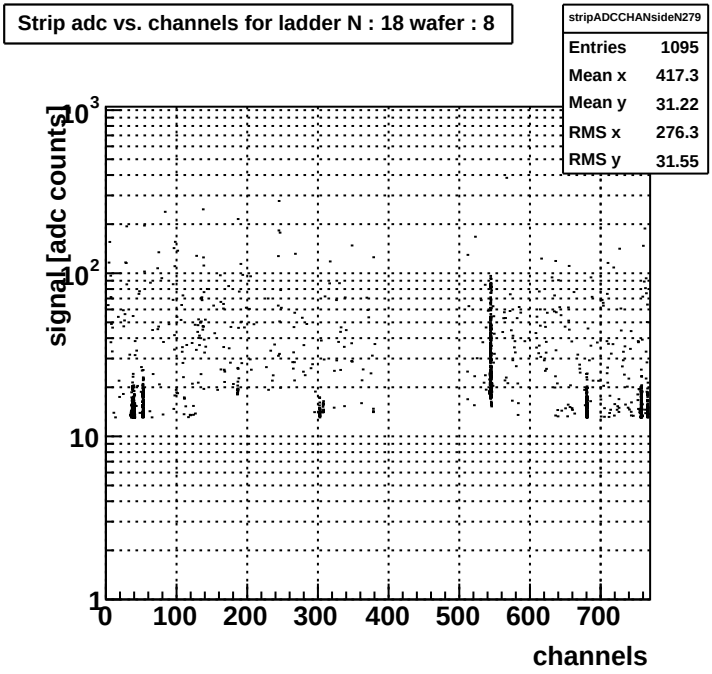

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 3150
Mean x 569.7
Mean y 27.55
RMS x 198.3
RMS y 11.66
signal [adc counts]
channels

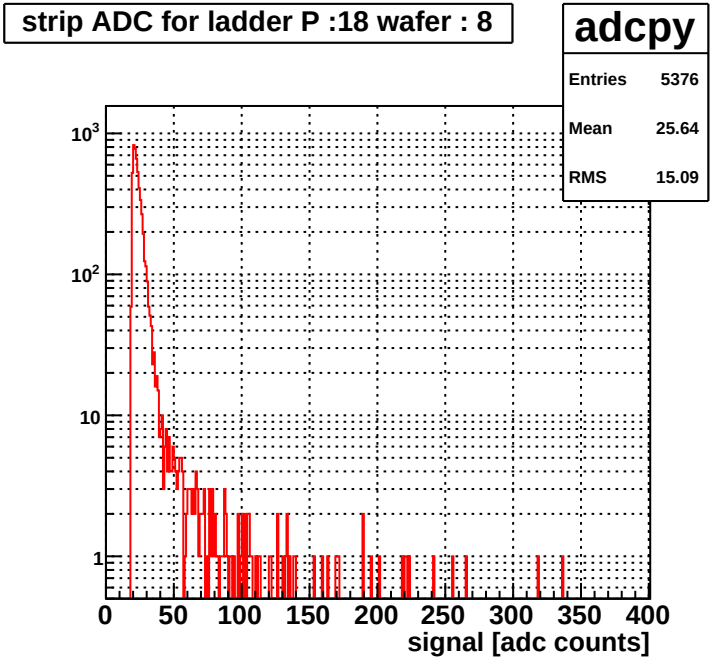

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 1077
Mean x 399.5
Mean y 29.91
RMS x 227.2
RMS y 32.98
signal [adc counts]
channels

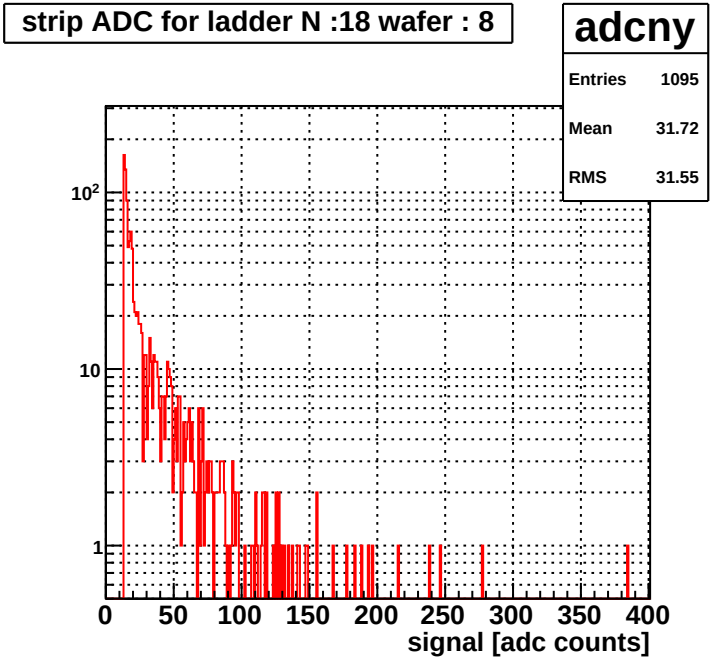

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 3150
Mean 28.05
RMS 11.66
signal [adc counts]

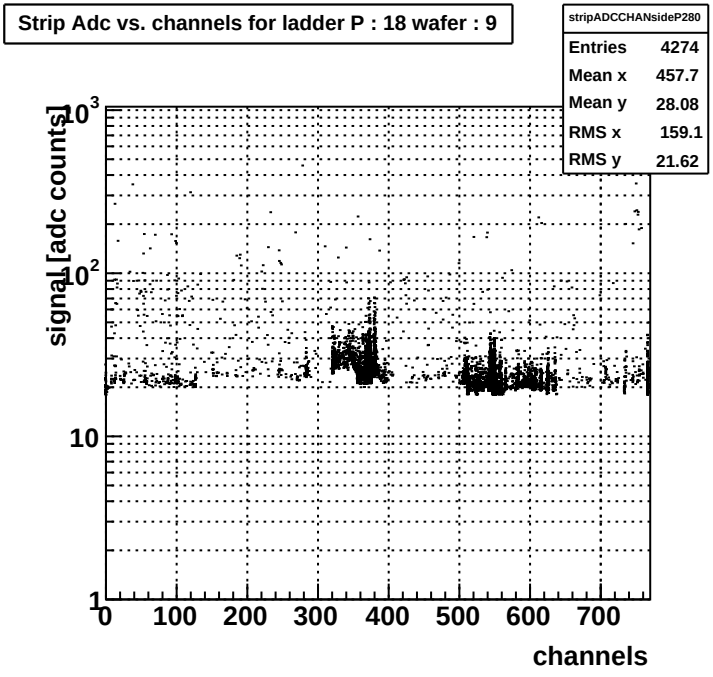

strip ADC for ladder N :18 wafer : 7
adcny
Entries 1077
Mean 30.05
RMS 30.85
signal [adc counts]

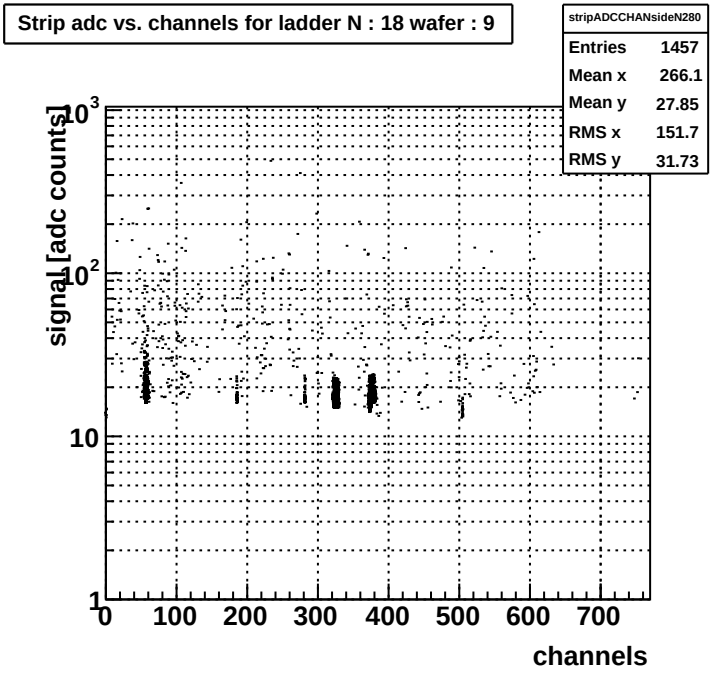

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 5376
Mean x 296.6
Mean y 25.21
RMS x 202.3
RMS y 15.96
signal [adc counts]
channels

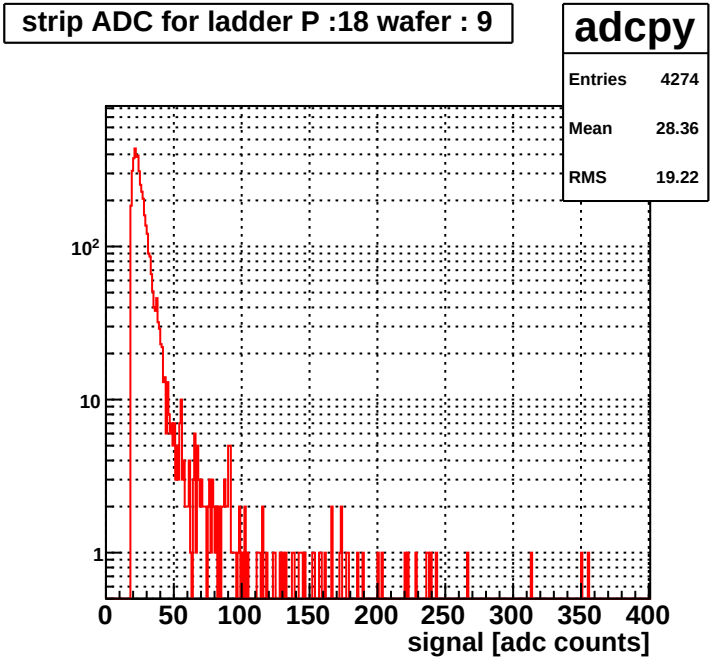

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1095
Mean x 417.3
Mean y 31.22
RMS x 276.3
RMS y 31.55
signal [adc counts]
channels

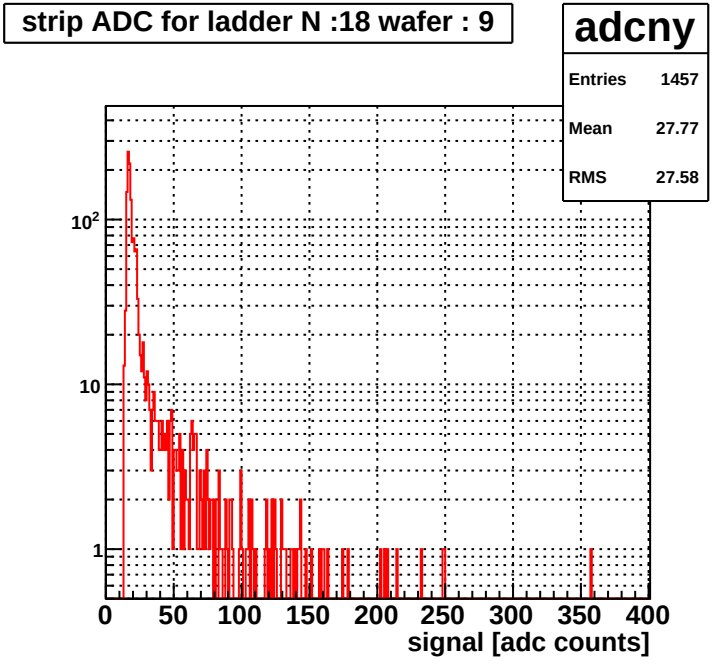

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 5376
Mean 25.64
RMS 15.09
signal [adc counts]

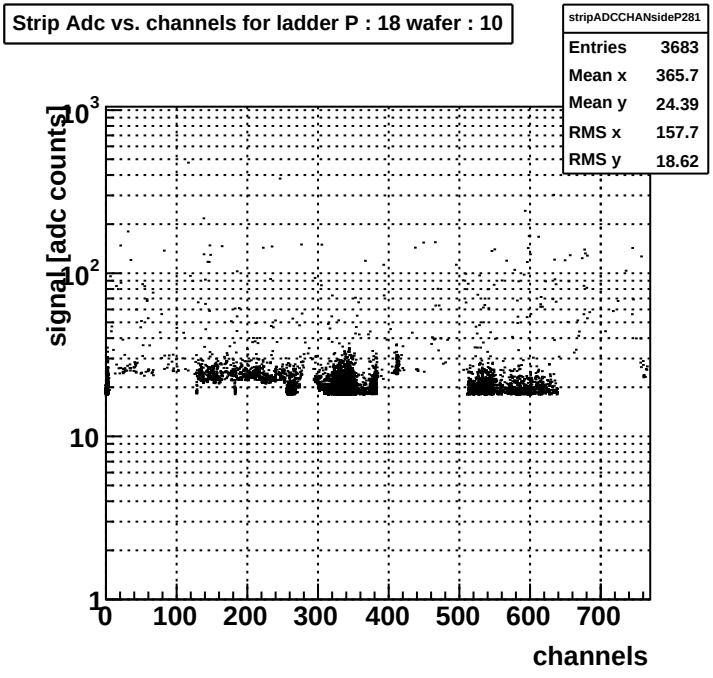

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1095
Mean 31.72
RMS 31.55
signal [adc counts]

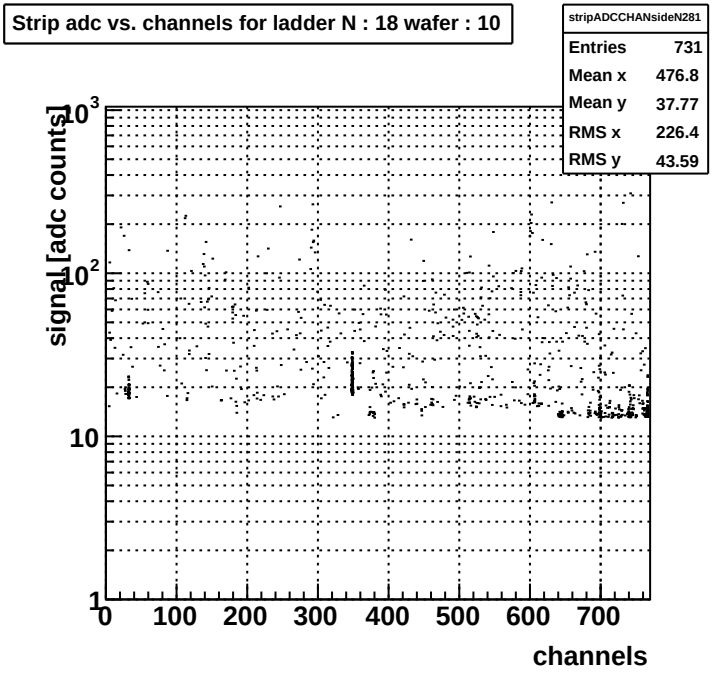

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 4274
Mean x 457.7
Mean y 28.08
RMS x 159.1
RMS y 21.62
signal [adc counts]
channels

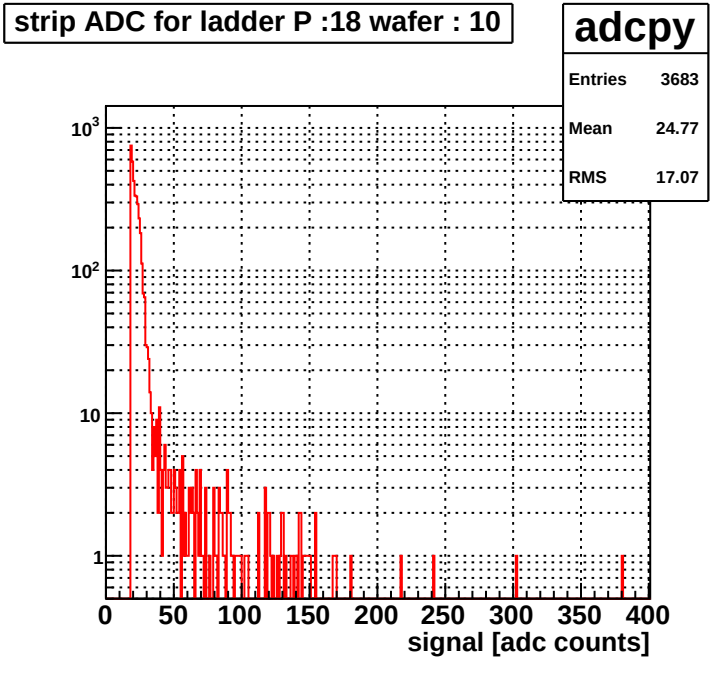

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 1457
Mean x 266.1
Mean y 27.85
RMS x 151.7
RMS y 31.73
signal [adc counts]
channels

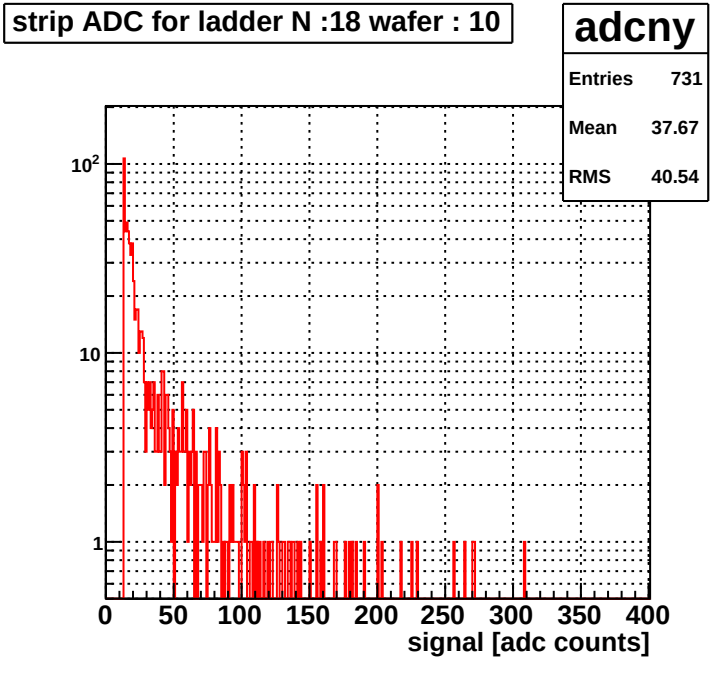

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 4274
Mean 28.36
RMS 19.22
signal [adc counts]

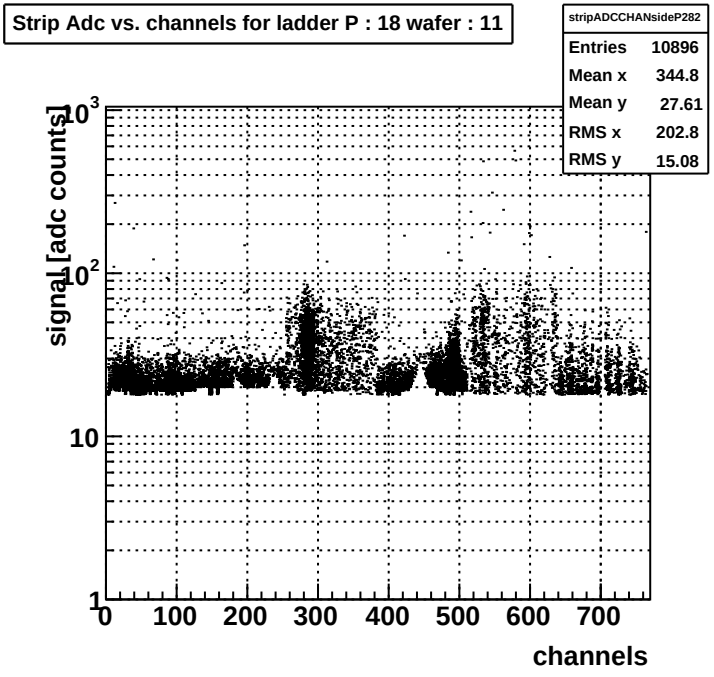

strip ADC for ladder N :18 wafer : 9
adcny
Entries 1457
Mean 27.77
RMS 27.58
signal [adc counts]

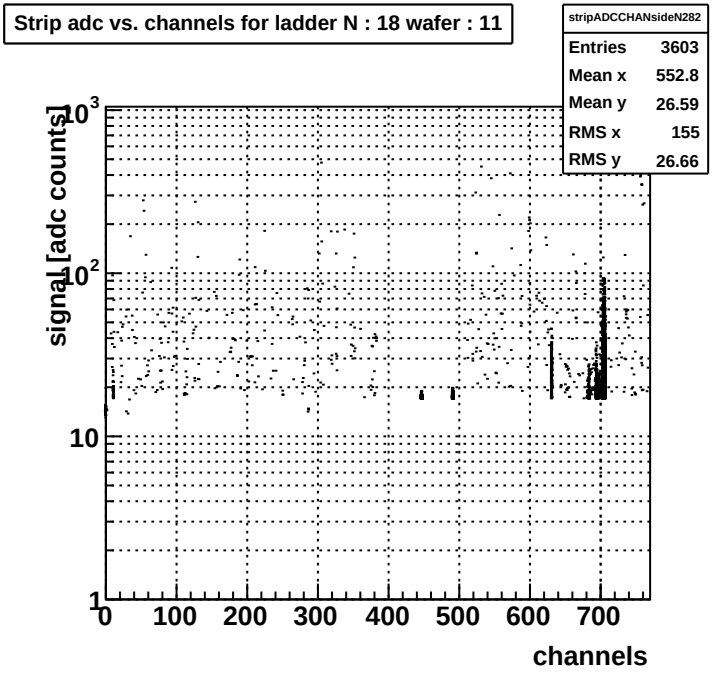

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 3683
Mean x 365.7
Mean y 24.39
RMS x 157.7
RMS y 18.62
signal [adc counts]
channels

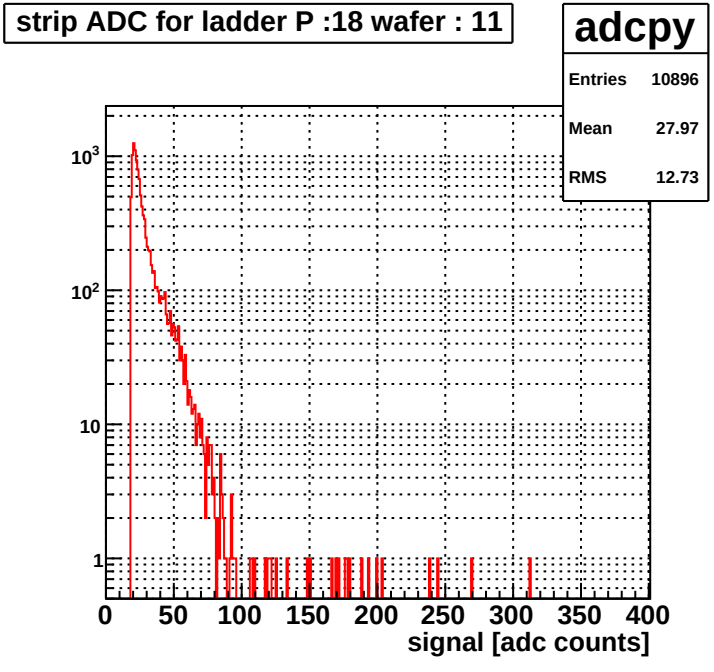

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 731
Mean x 476.8
Mean y 37.77
RMS x 226.4
RMS y 43.59
signal [adc counts]
channels

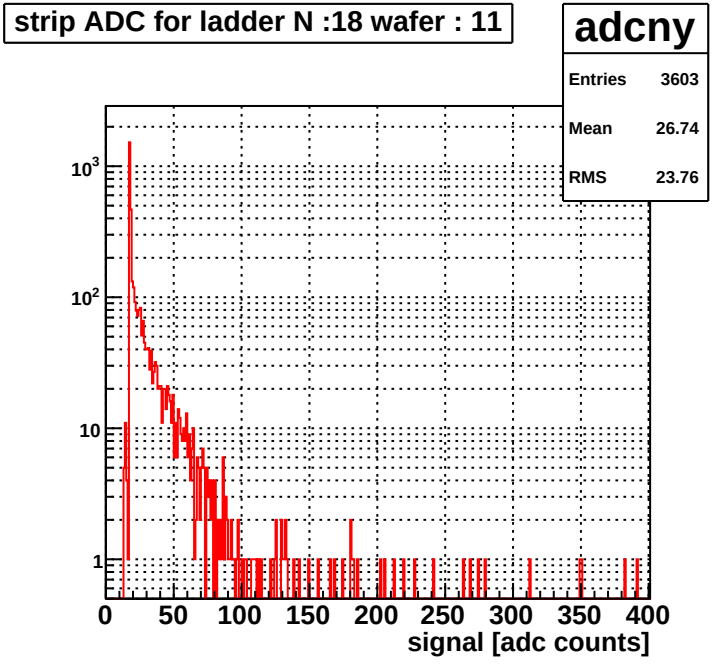

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 3683
Mean 24.77
RMS 17.07
signal [adc counts]

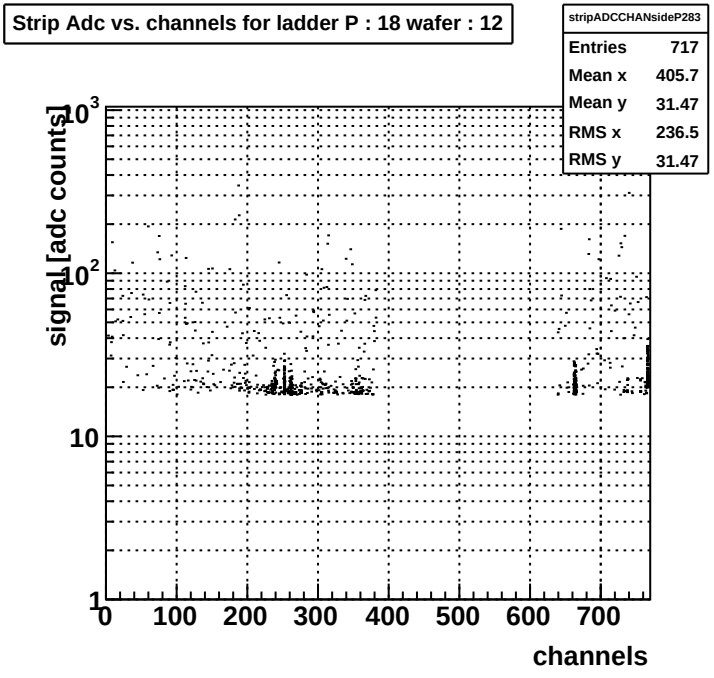

strip ADC for ladder N :18 wafer : 10
adcny
Entries 731
Mean 37.67
RMS 40.54
signal [adc counts]

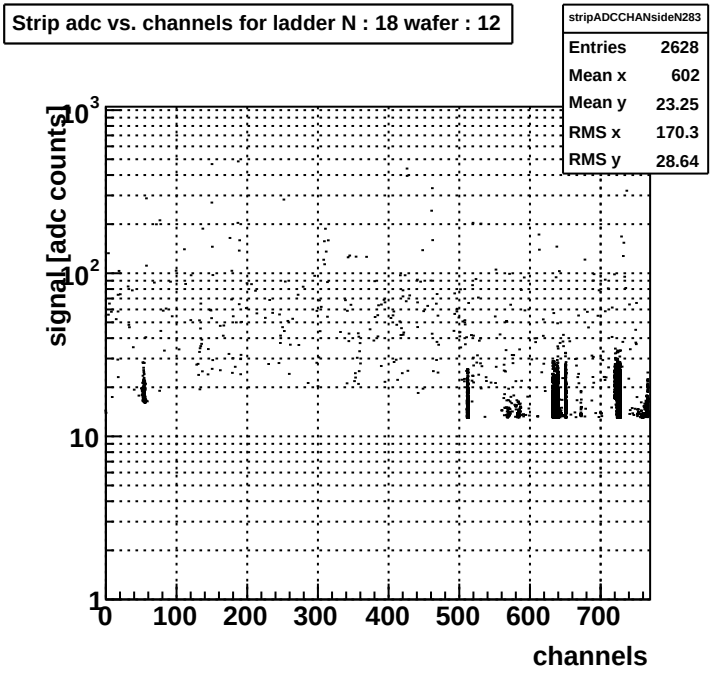

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 10896
Mean x 344.8
Mean y 27.61
RMS x 202.8
RMS y 15.08
signal [adc counts]
channels

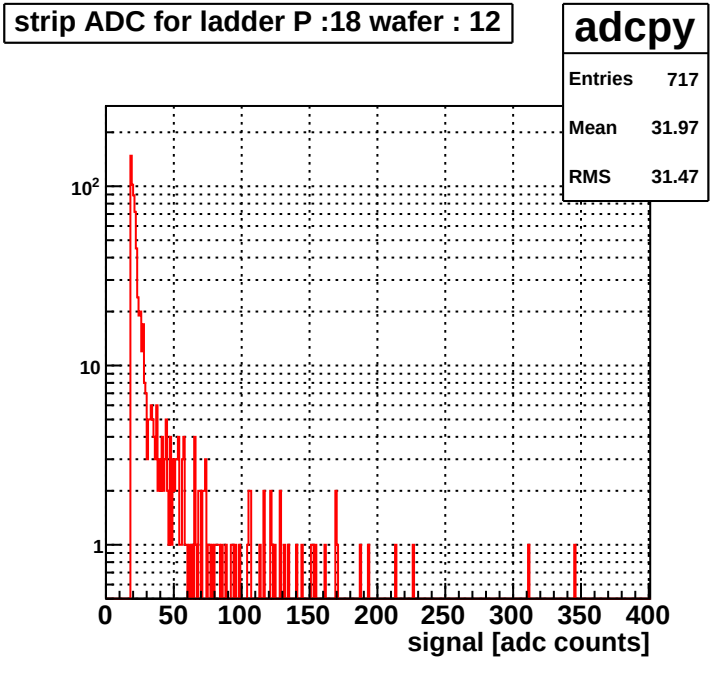

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 3603
Mean x 552.8
Mean y 26.59
RMS x 155
RMS y 26.66
signal [adc counts]
channels

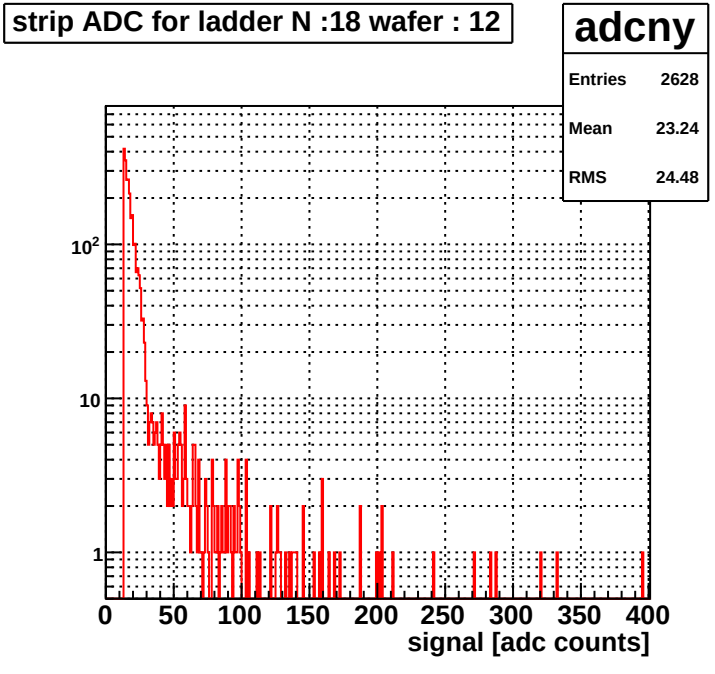

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 10896
Mean 27.97
RMS 12.73
signal [adc counts]

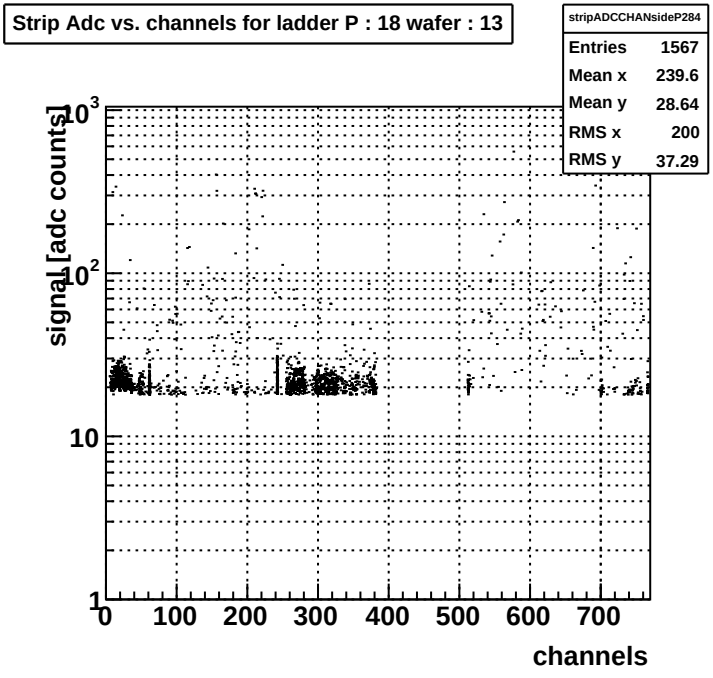

strip ADC for ladder N :18 wafer : 11
adcny
Entries 3603
Mean 26.74
RMS 23.76
signal [adc counts]

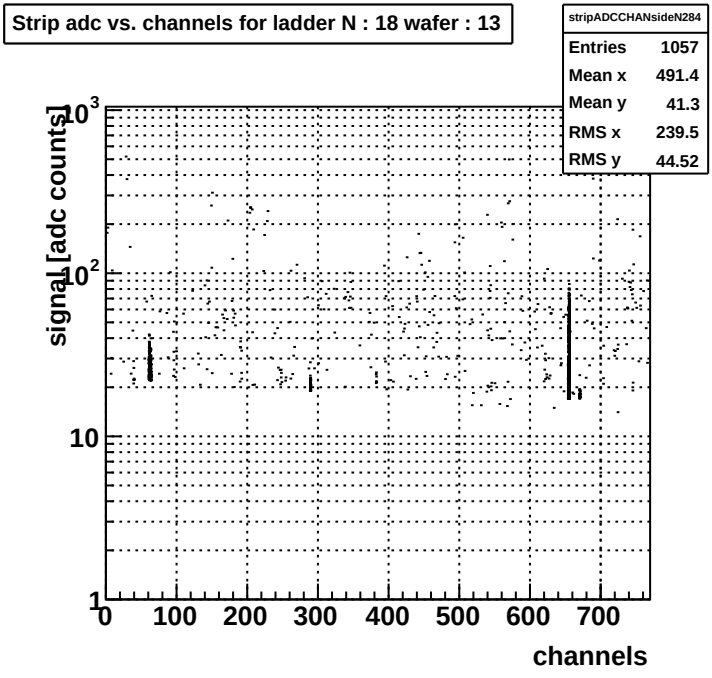

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 717
Mean x 405.7
Mean y 31.47
RMS x 236.5
RMS y 31.47
signal [adc counts]
channels

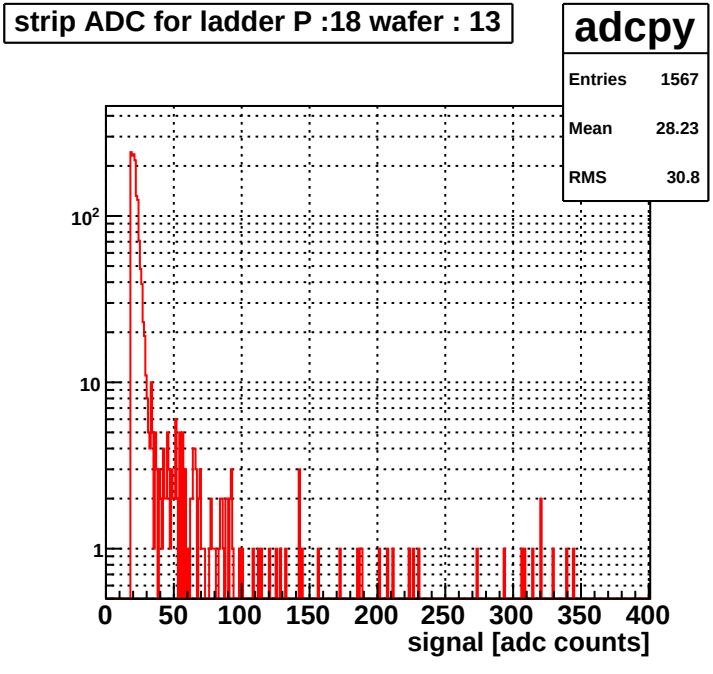

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 2628
Mean x 602
Mean y 23.25
RMS x 170.3
RMS y 28.64
signal [adc counts]
channels

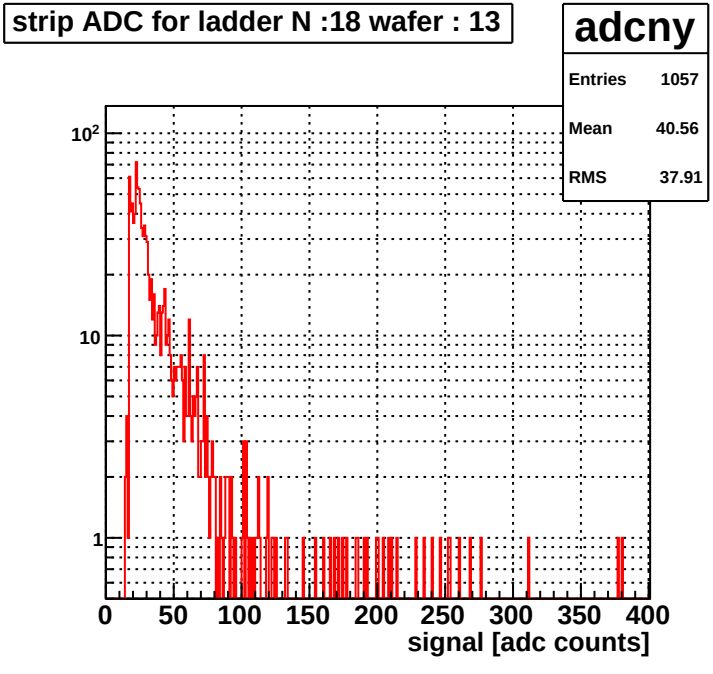

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 717
Mean 31.97
RMS 31.47
signal [adc counts]

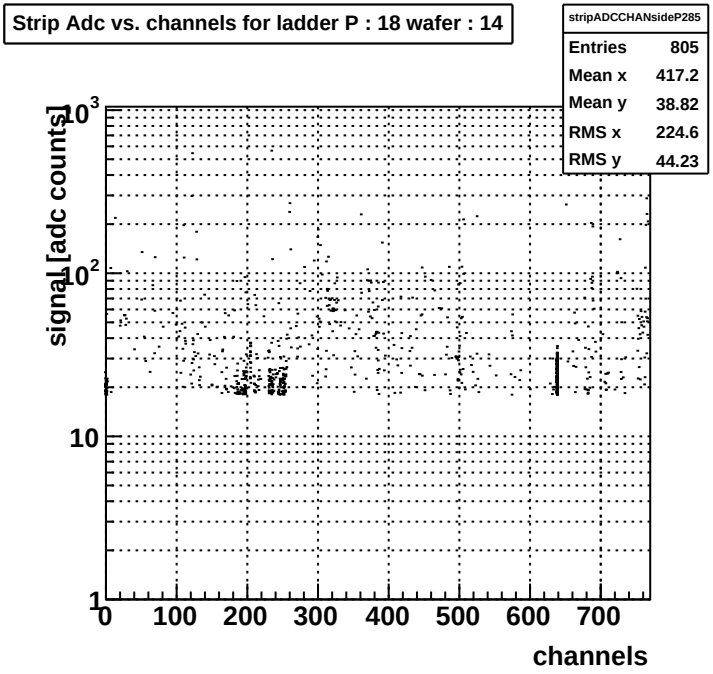

strip ADC for ladder N :18 wafer : 12
adcny
Entries 2628
Mean 23.24
RMS 24.48
signal [adc counts]

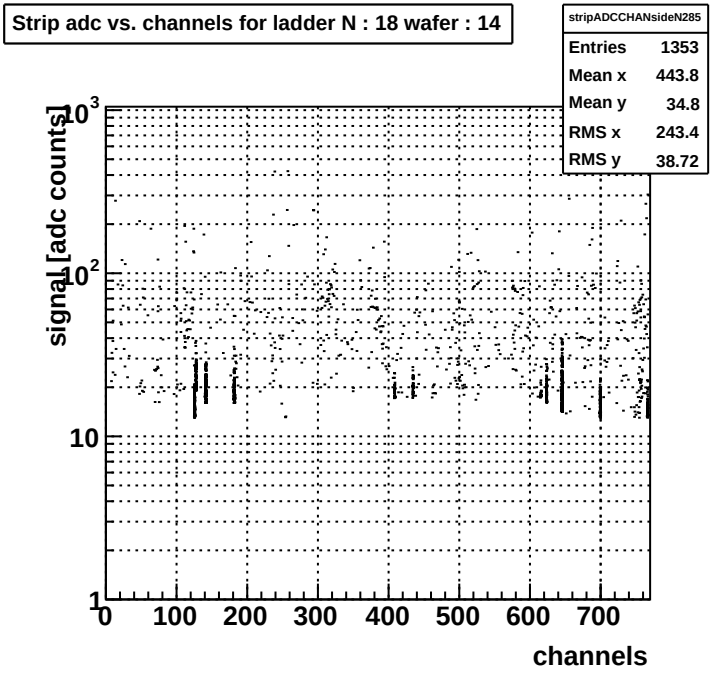

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1567
Mean x 239.6
Mean y 28.64
RMS x 200
RMS y 37.29
signal [adc counts]
channels

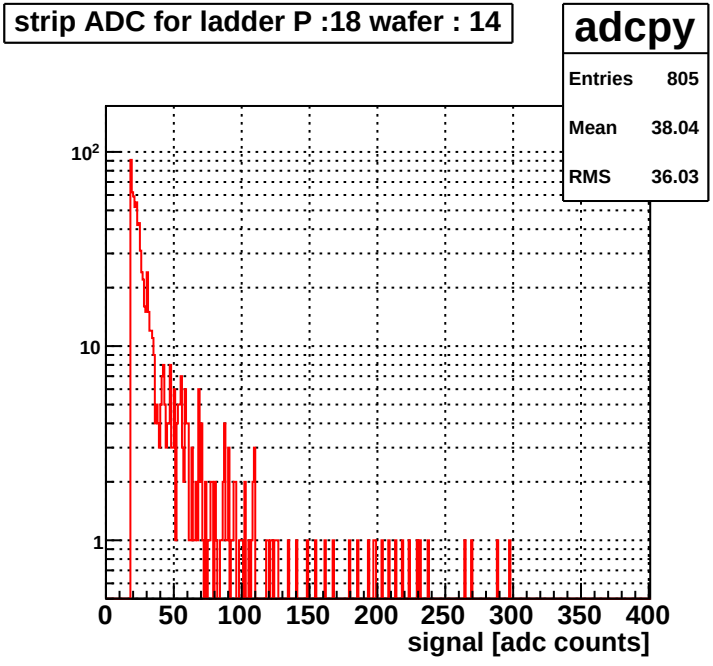

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 1057
Mean x 491.4
Mean y 41.3
RMS x 239.5
RMS y 44.52
signal [adc counts]
channels

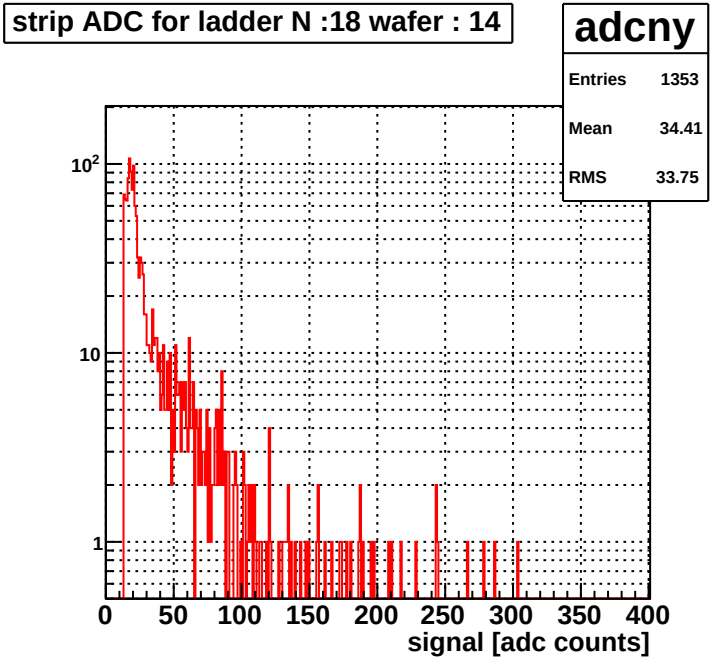

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1567
Mean 28.23
RMS 30.8
signal [adc counts]

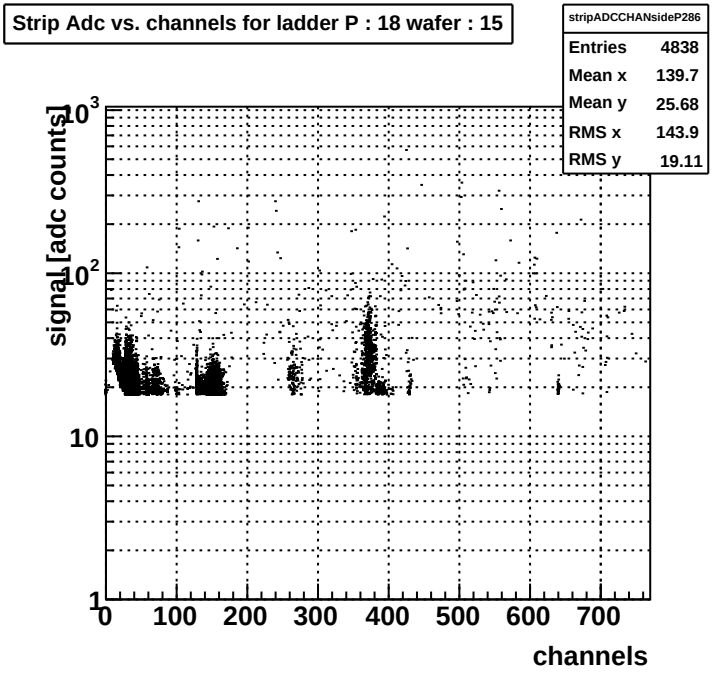

strip ADC for ladder N :18 wafer : 13
adcny
Entries 1057
Mean 40.56
RMS 37.91
signal [adc counts]

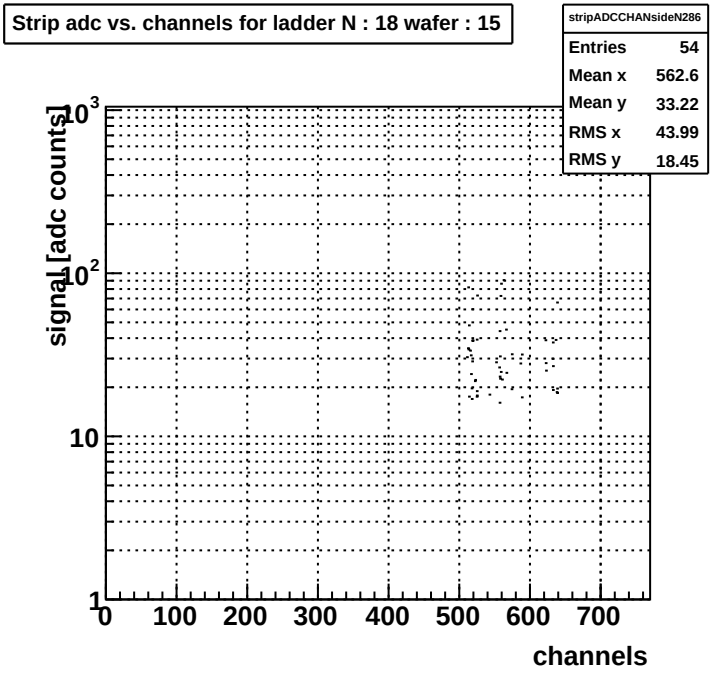

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 805
Mean x 417.2
Mean y 38.82
RMS x 224.6
RMS y 44.23
signal [adc counts]
channels

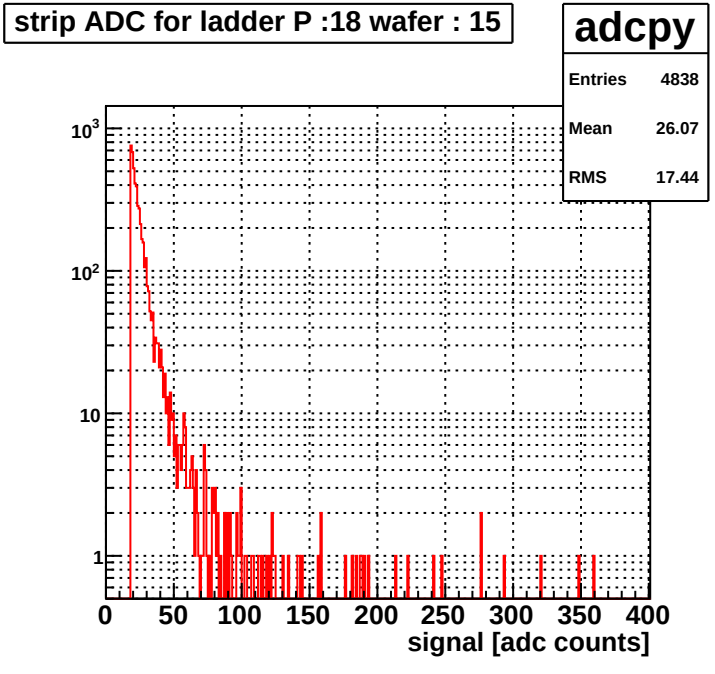

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 1353
Mean x 443.8
Mean y 34.8
RMS x 243.4
RMS y 38.72
signal [adc counts]
channels

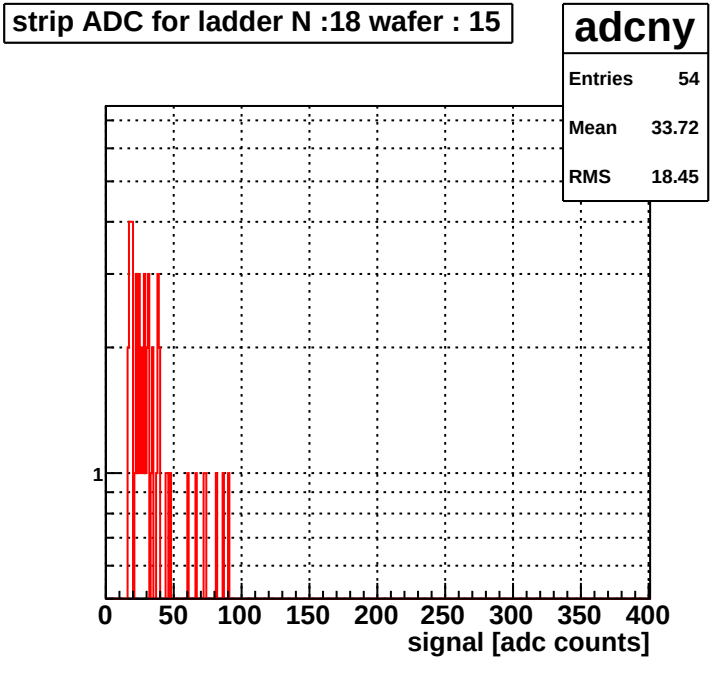

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 805
Mean 38.04
RMS 36.03
signal [adc counts]

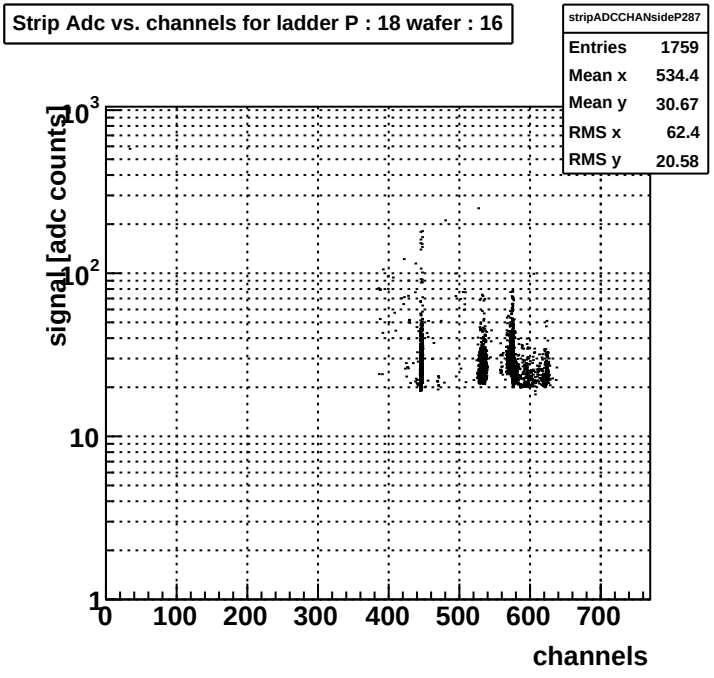

strip ADC for ladder N :18 wafer : 14
adcny
Entries 1353
Mean 34.41
RMS 33.75
signal [adc counts]

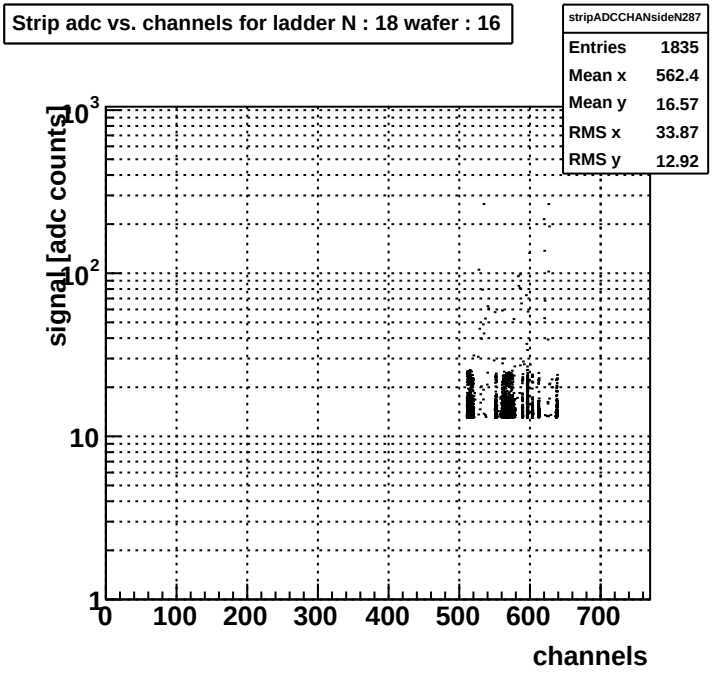

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 4838
Mean x 139.7
Mean y 25.68
RMS x 143.9
RMS y 19.11
signal [adc counts]
channels

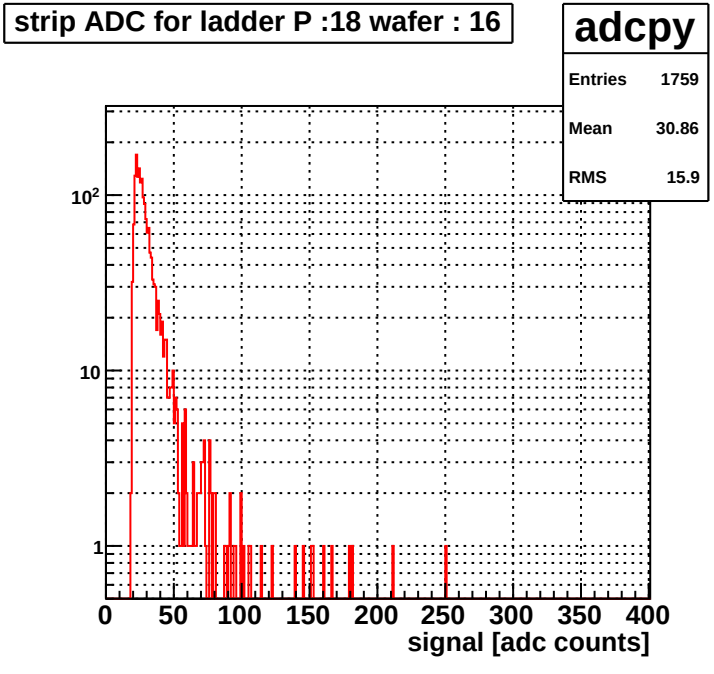

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 54
Mean x 562.6
Mean y 33.22
RMS x 43.99
RMS y 18.45
signal [adc counts]
channels

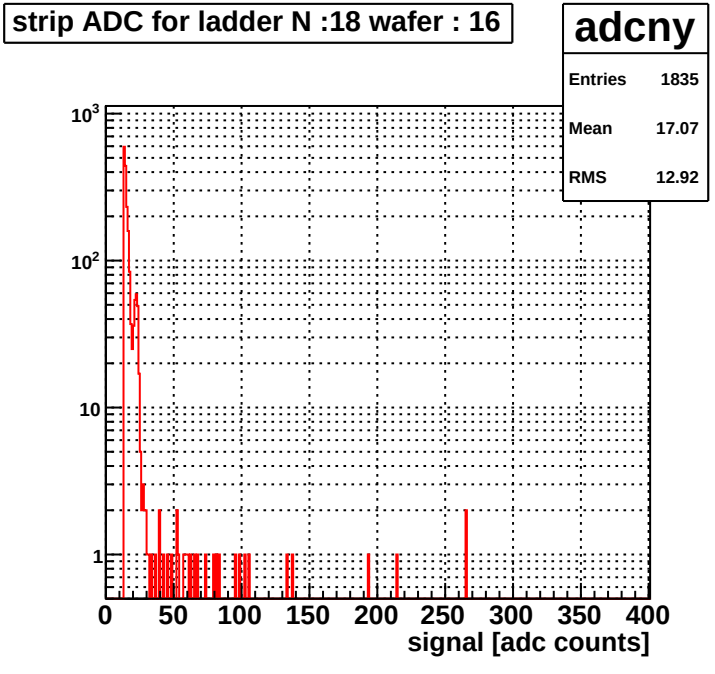

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 4838
Mean 26.07
RMS 17.44
signal [adc counts]

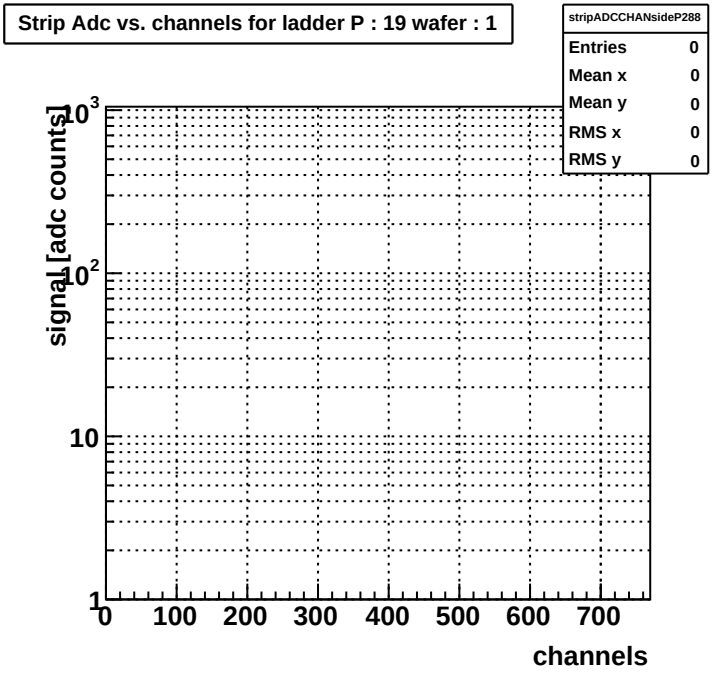

strip ADC for ladder N :18 wafer : 15
adcny
Entries 54
Mean 33.72
RMS 18.45
signal [adc counts]

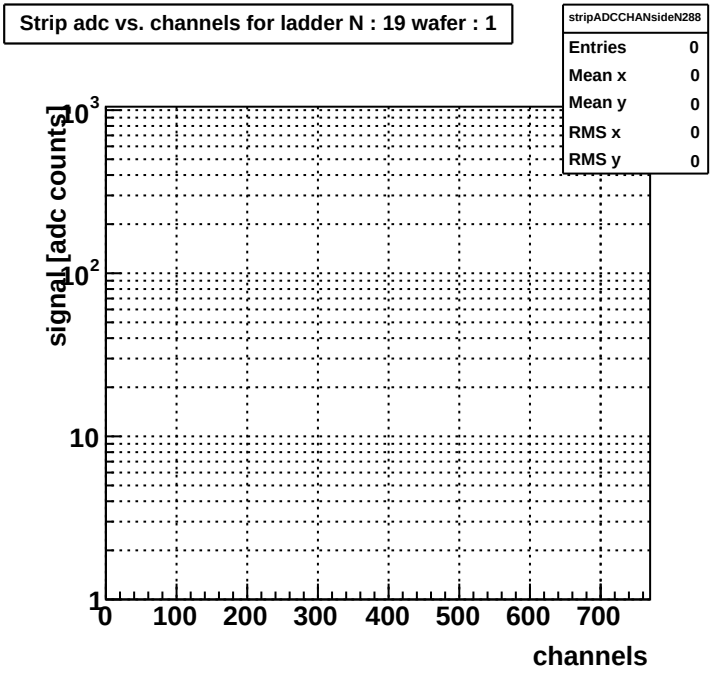

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1759
Mean x 534.4
Mean y 30.67
RMS x 62.4
RMS y 20.58
signal [adc counts]
channels

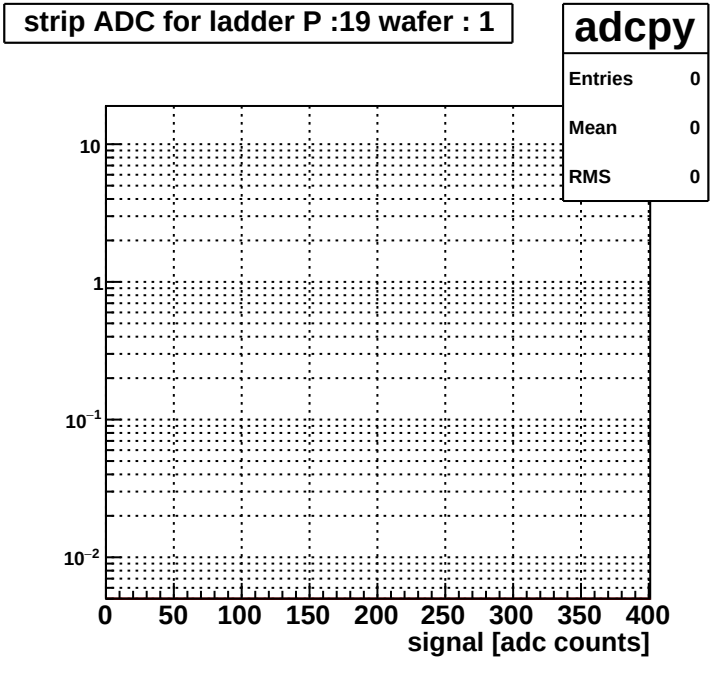

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 1835
Mean x 562.4
Mean y 16.57
RMS x 33.87
RMS y 12.92
signal [adc counts]
channels

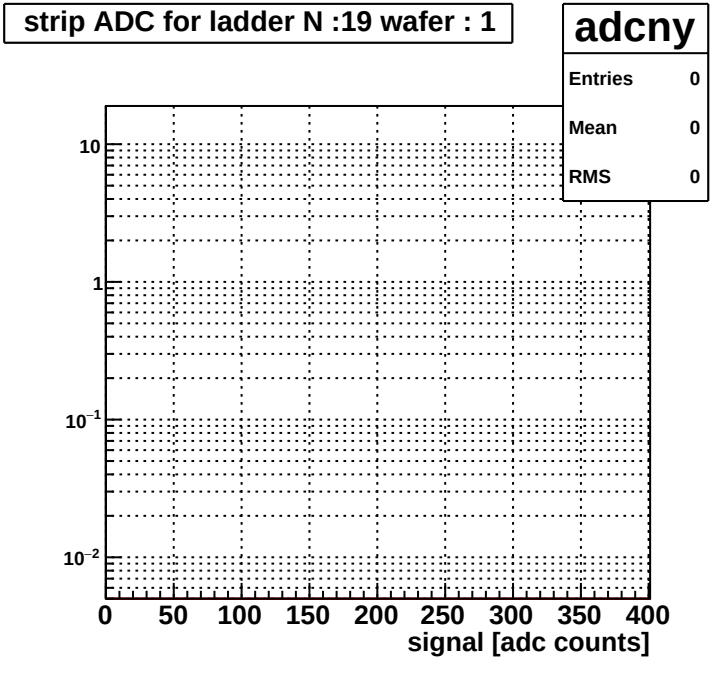

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1759
Mean 30.86
RMS 15.9
signal [adc counts]

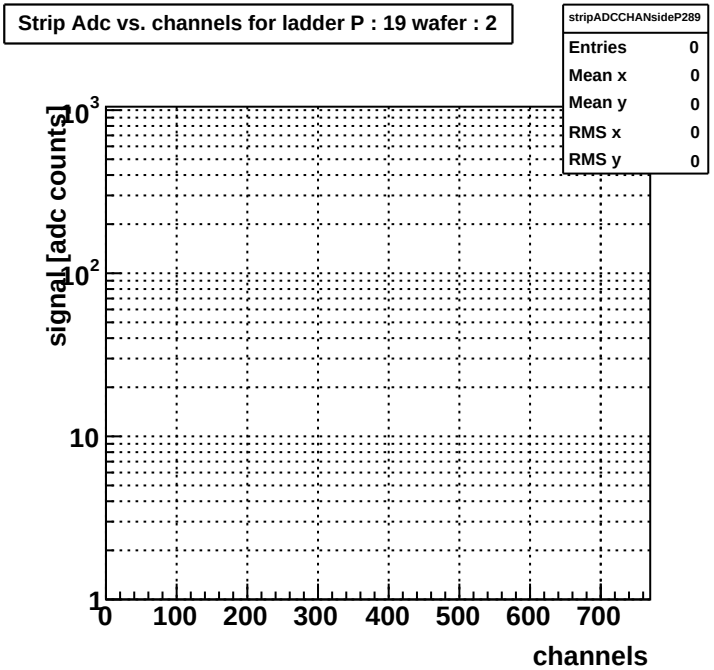

strip ADC for ladder N :18 wafer : 16
adcny
Entries 1835
Mean 17.07
RMS 12.92
signal [adc counts]

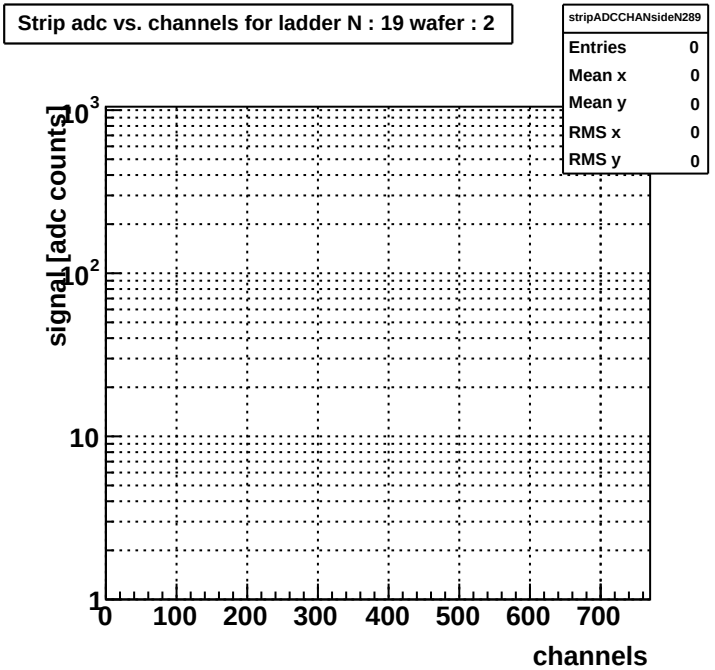

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

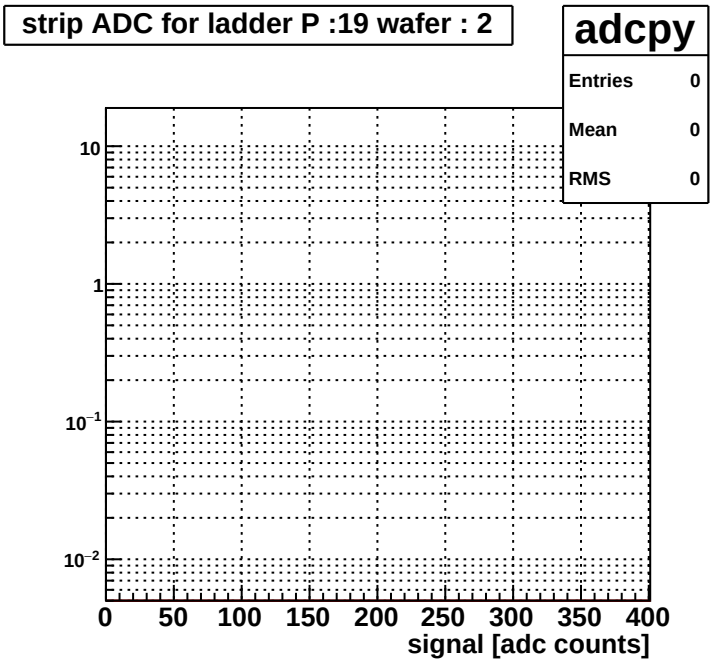

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

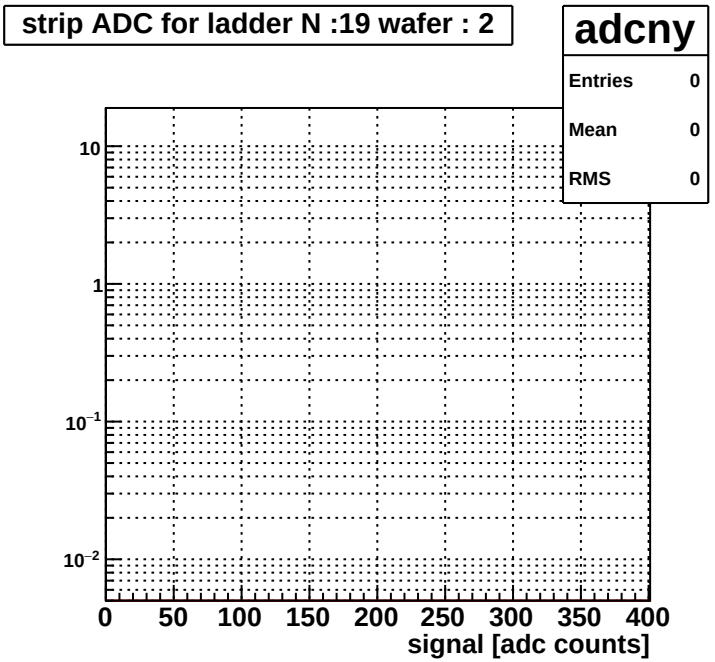

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

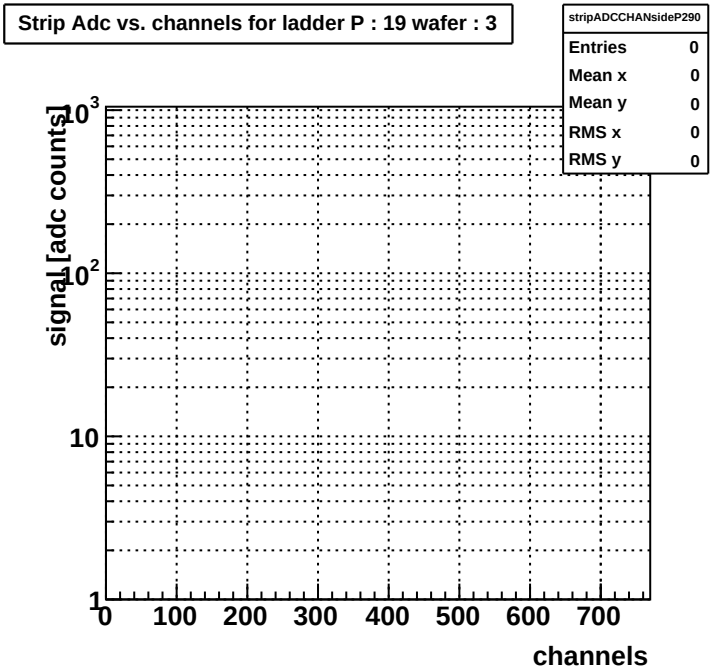

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

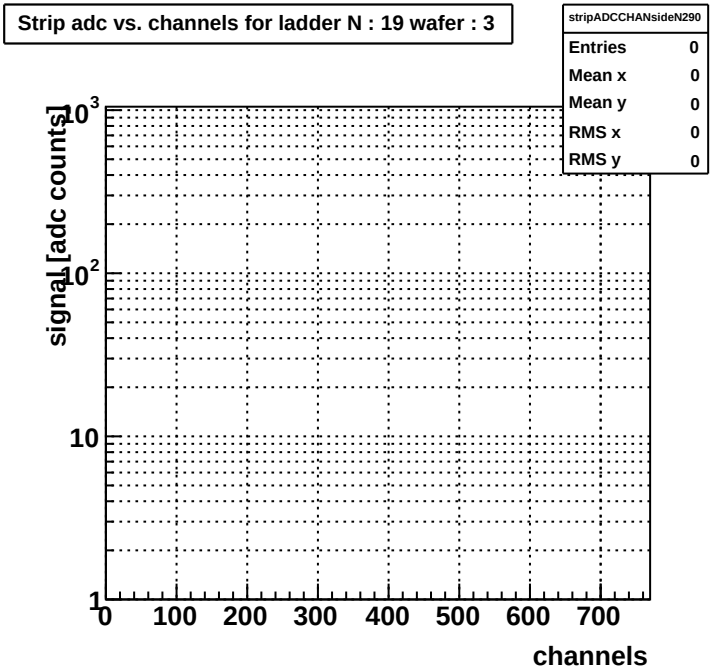

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

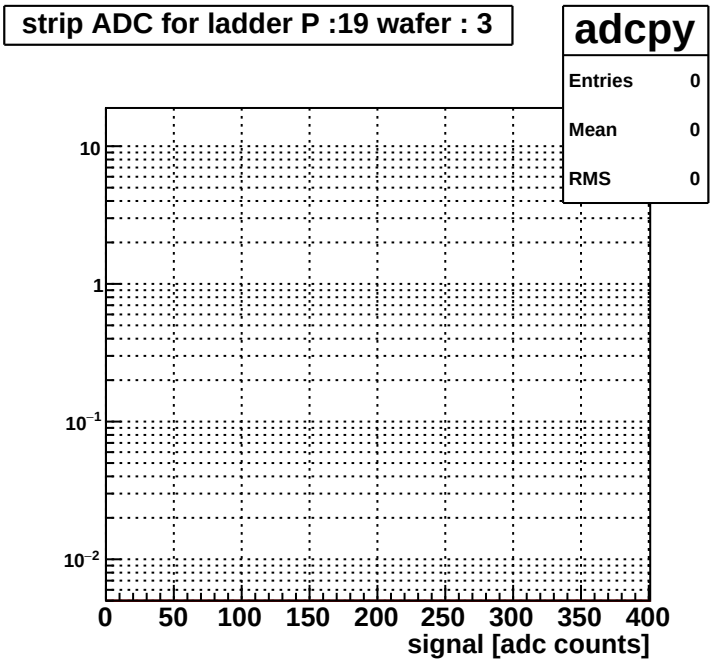

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

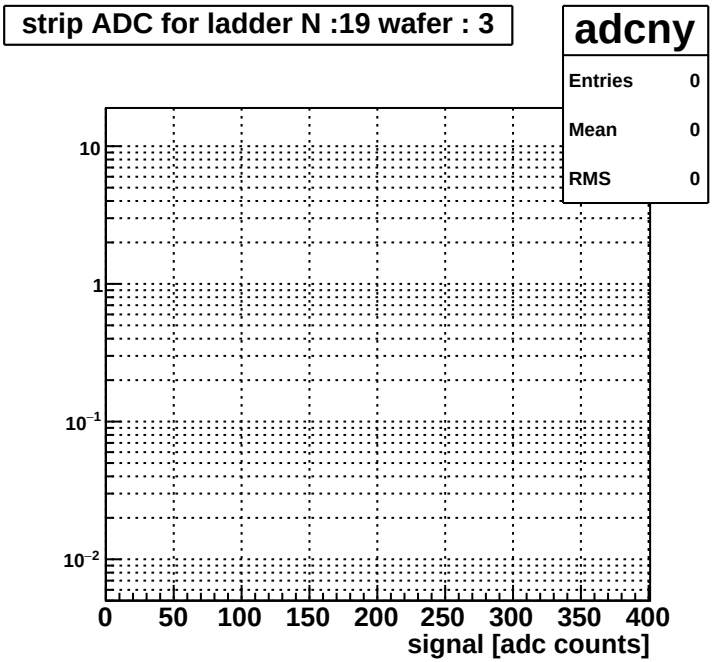

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

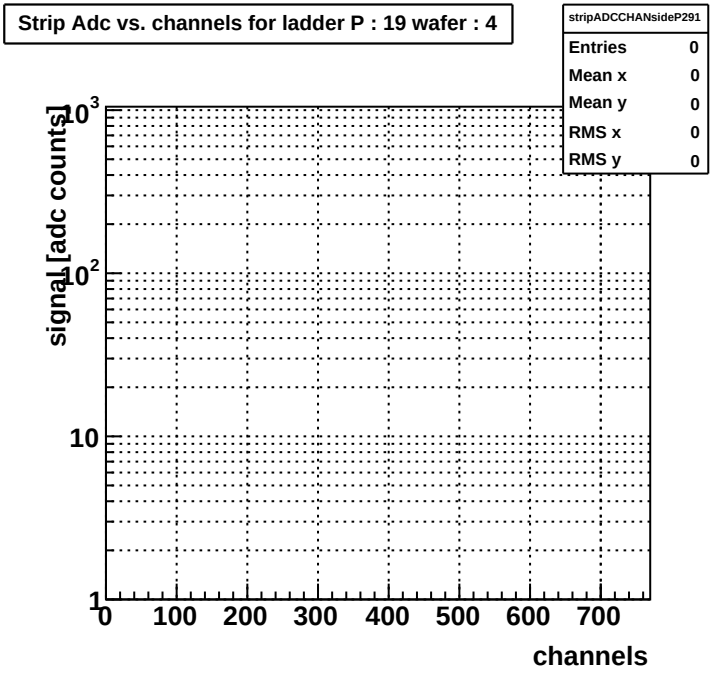

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

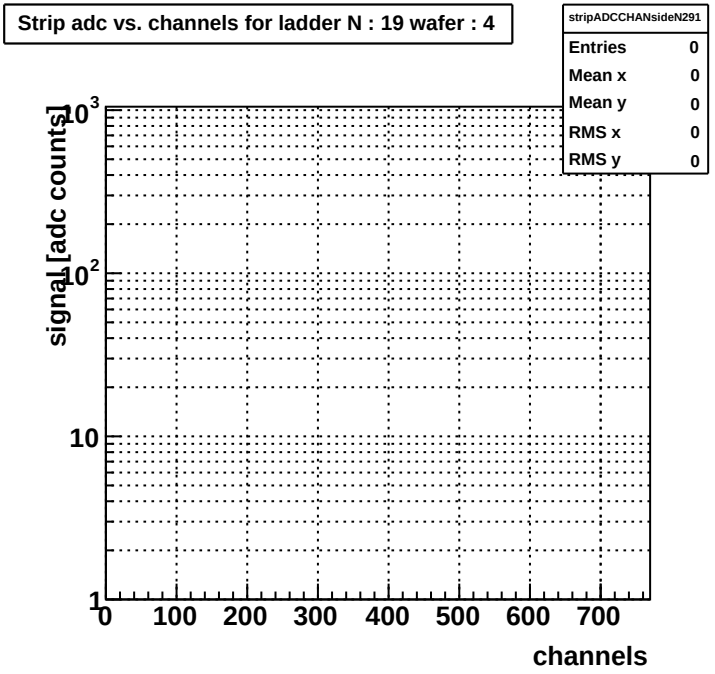

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

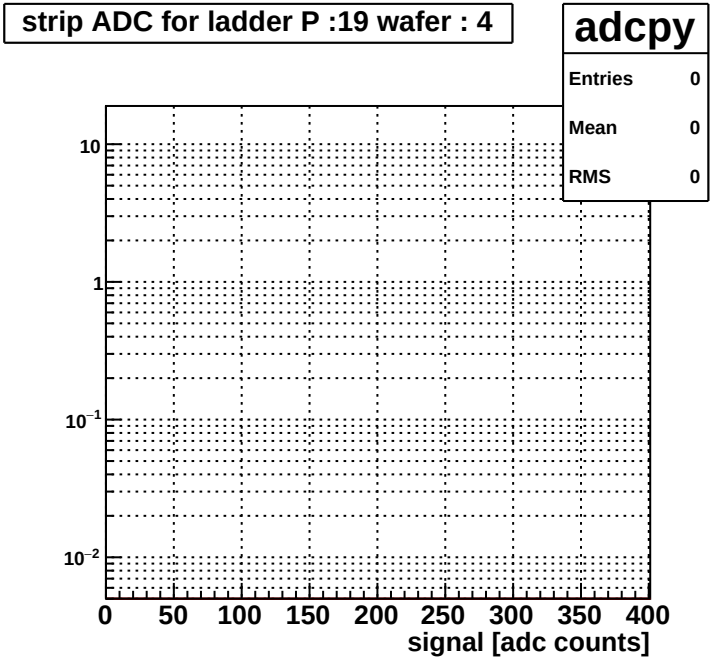

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

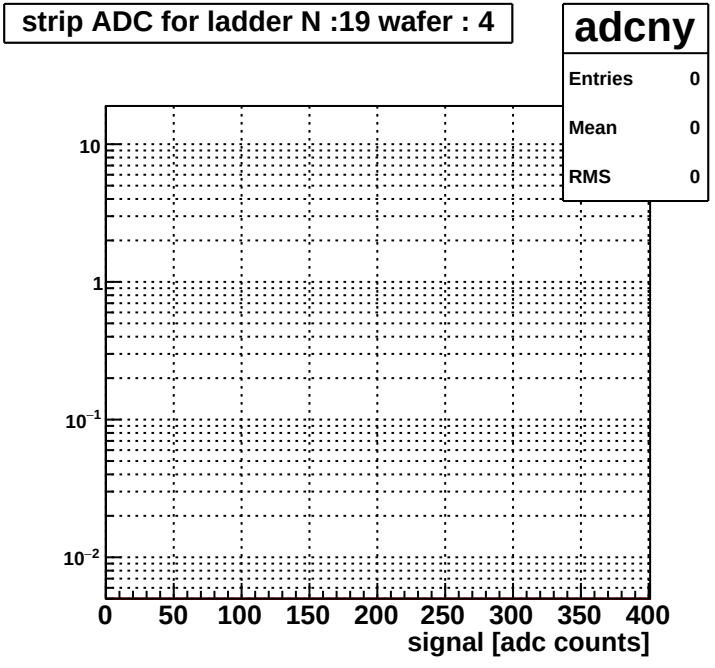

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

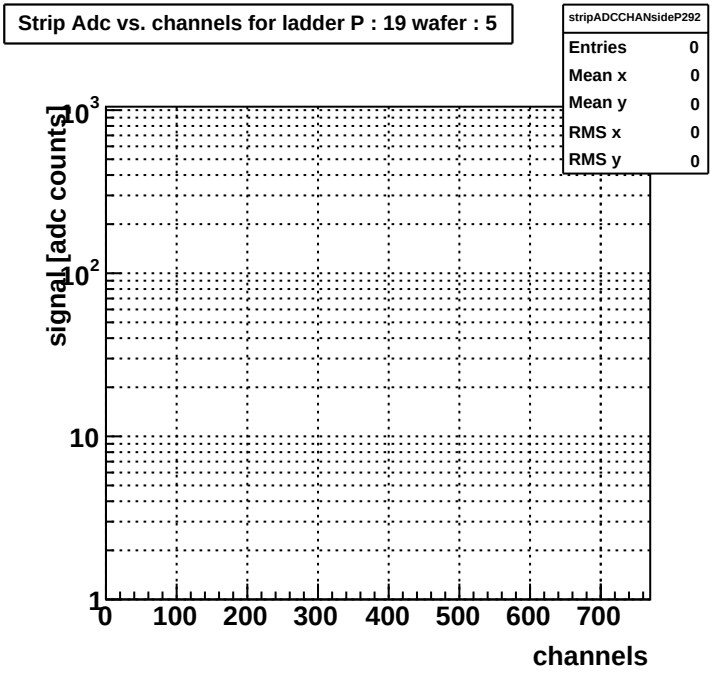

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

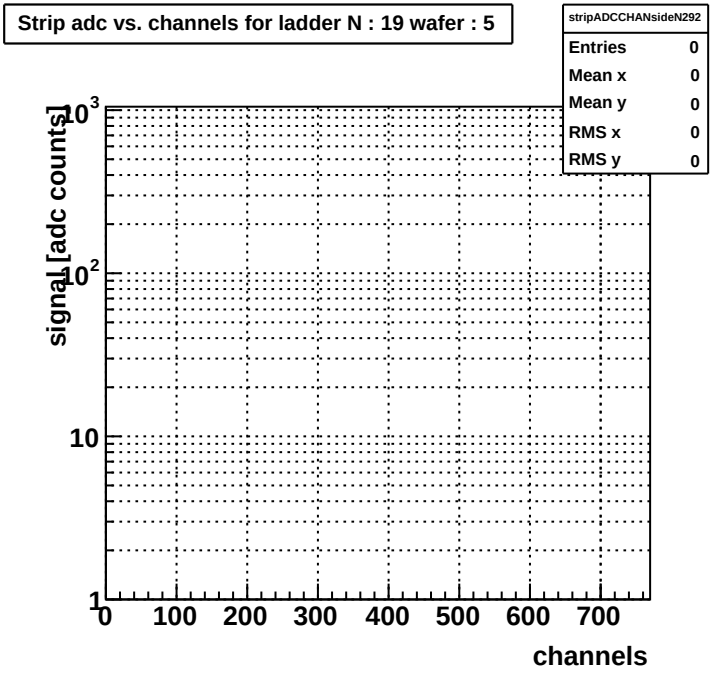

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

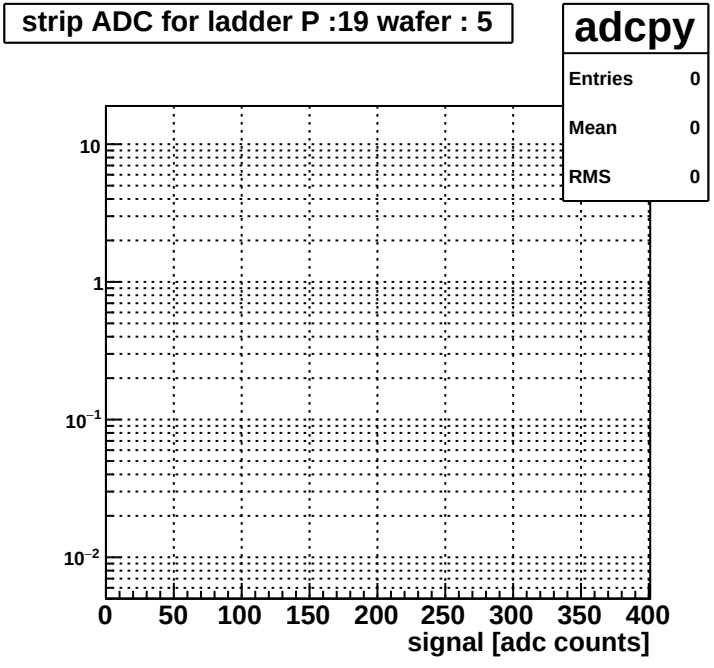

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

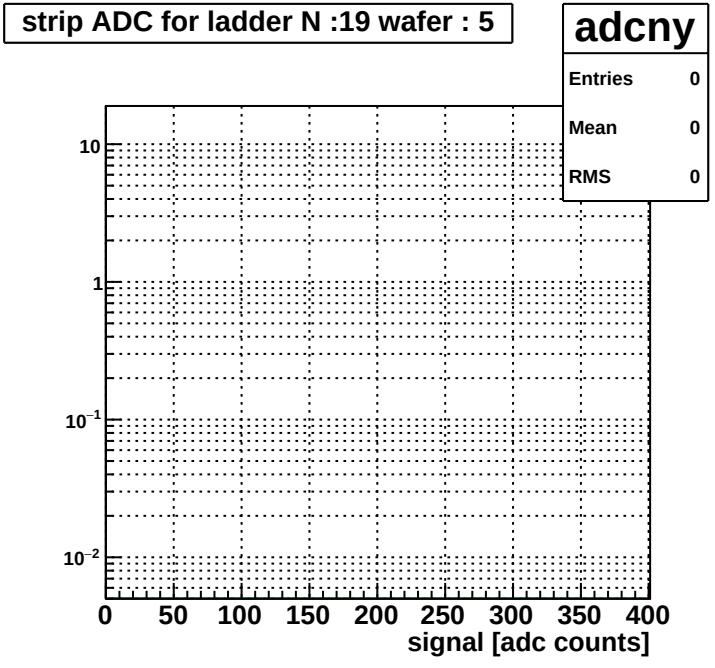

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

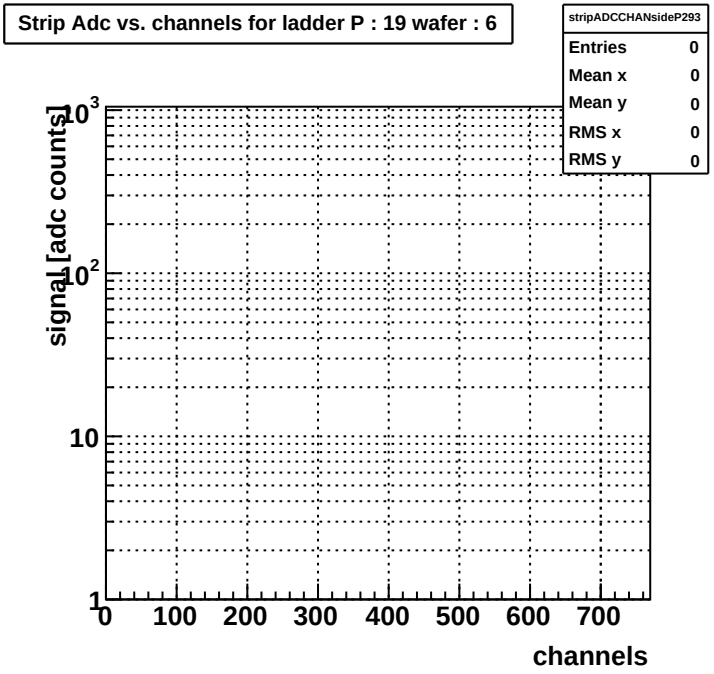

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

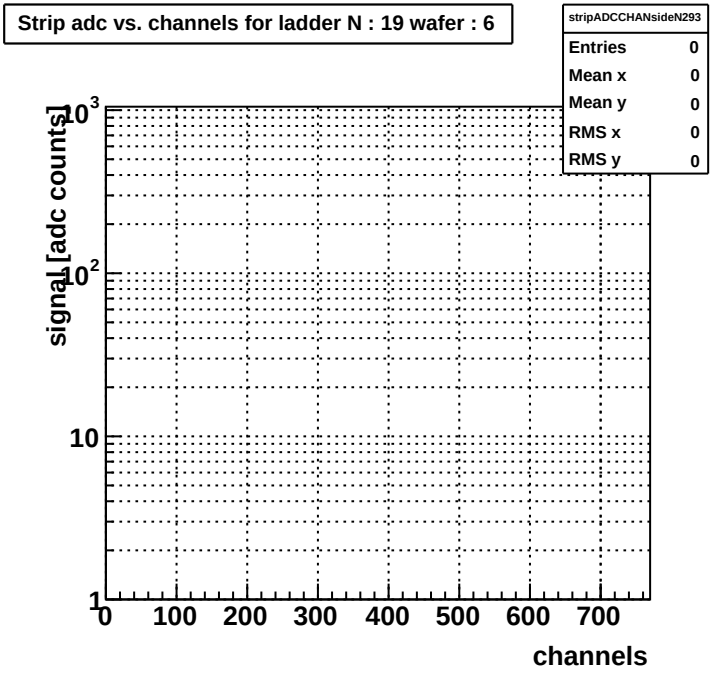

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

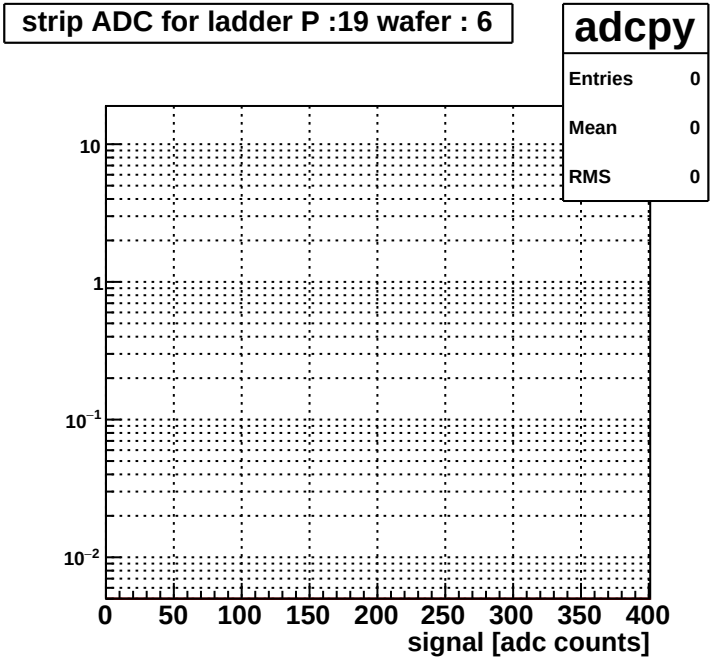

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

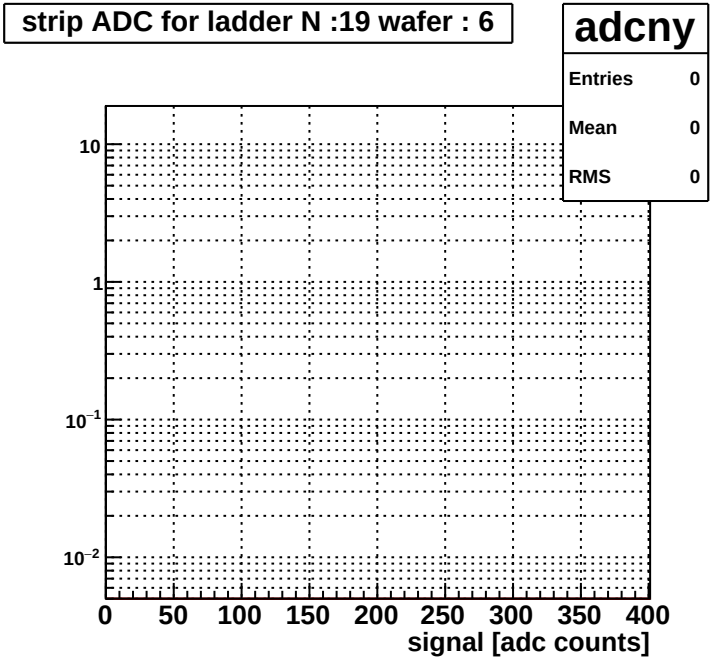

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

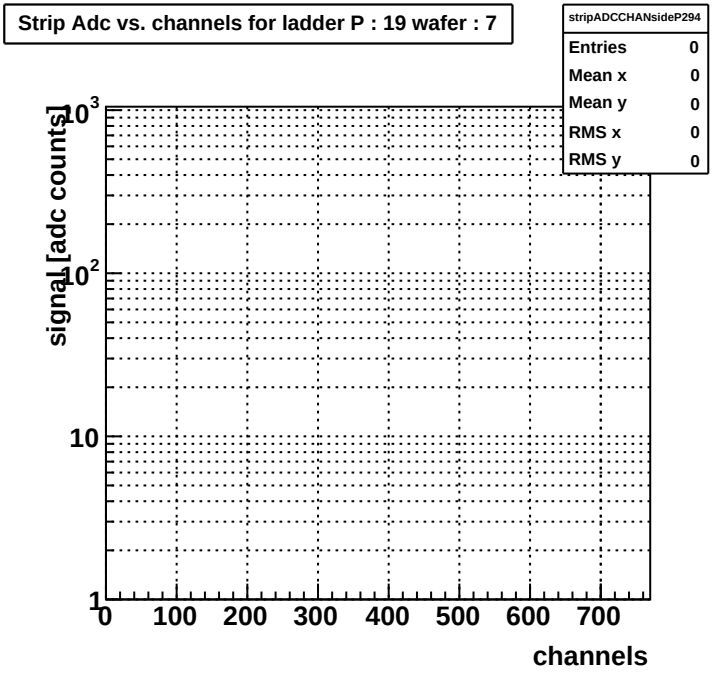

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

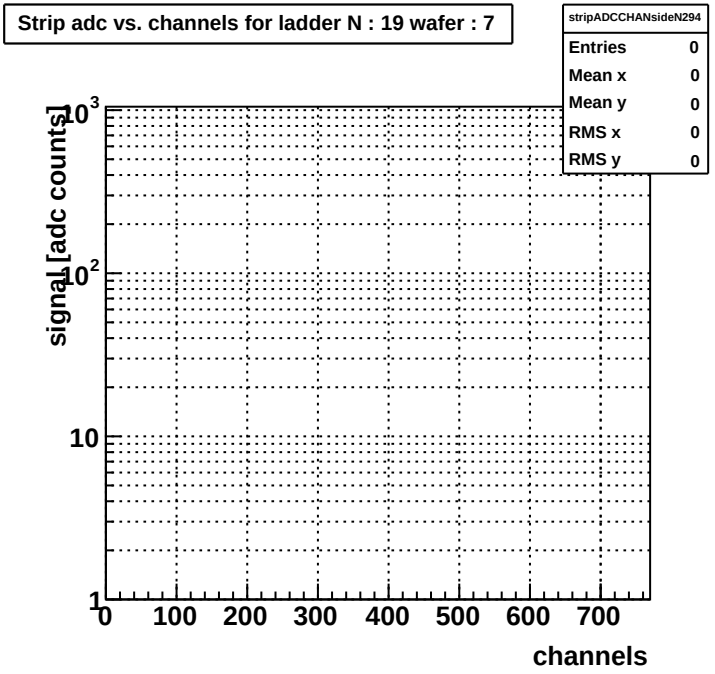

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

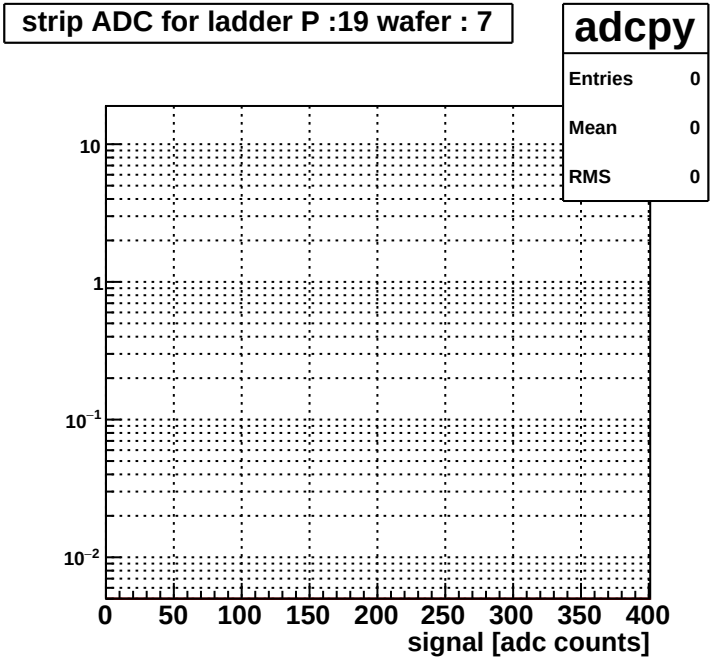

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

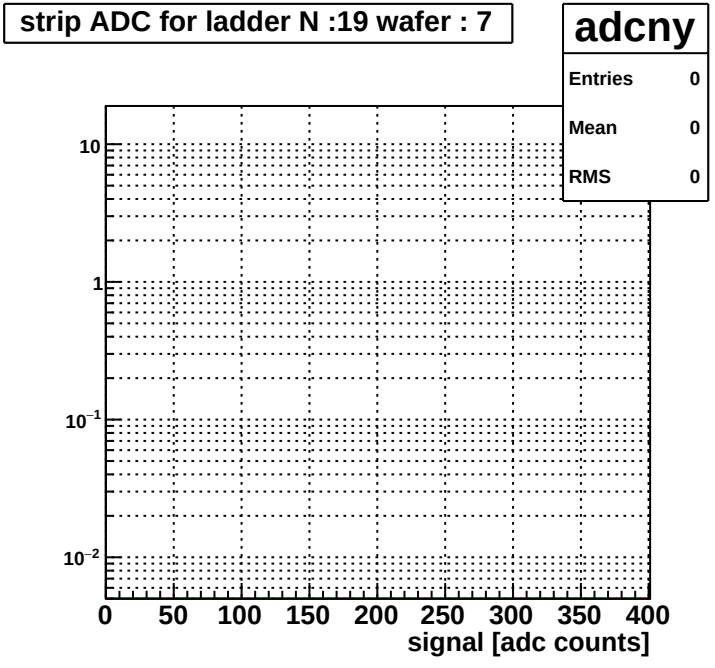

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

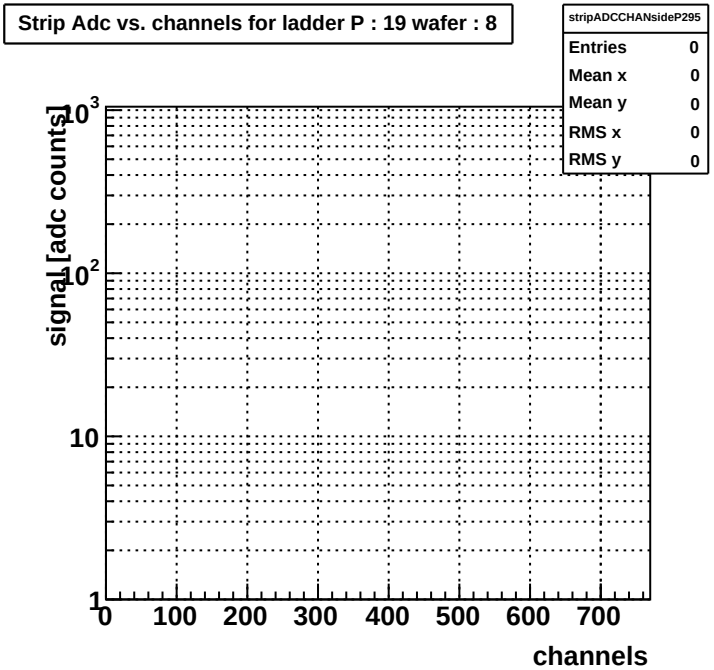

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

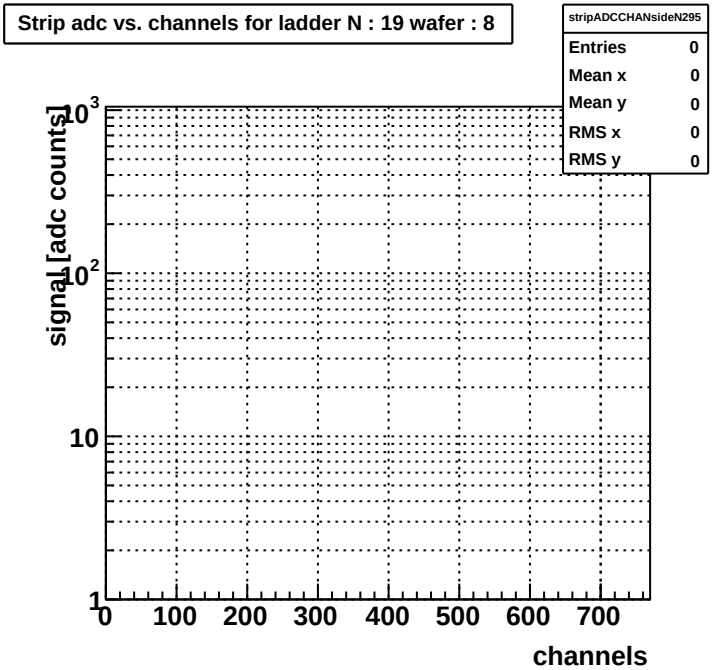

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

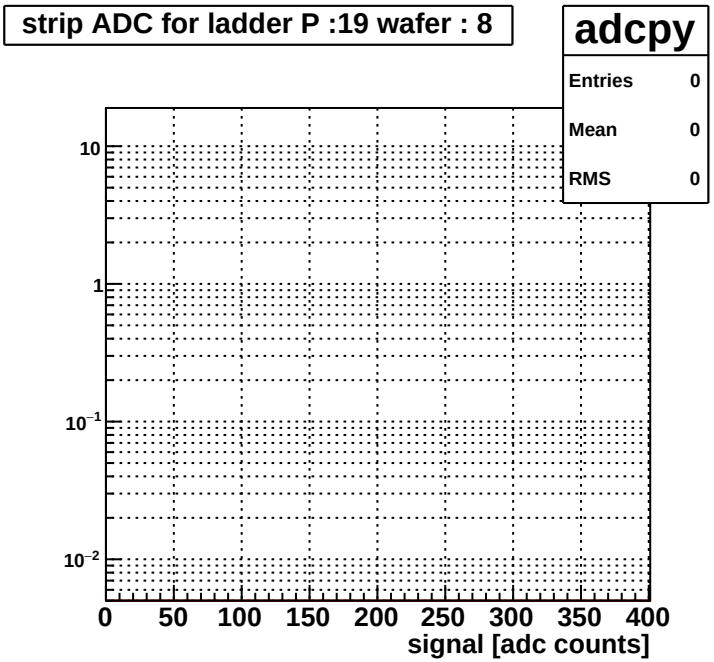

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

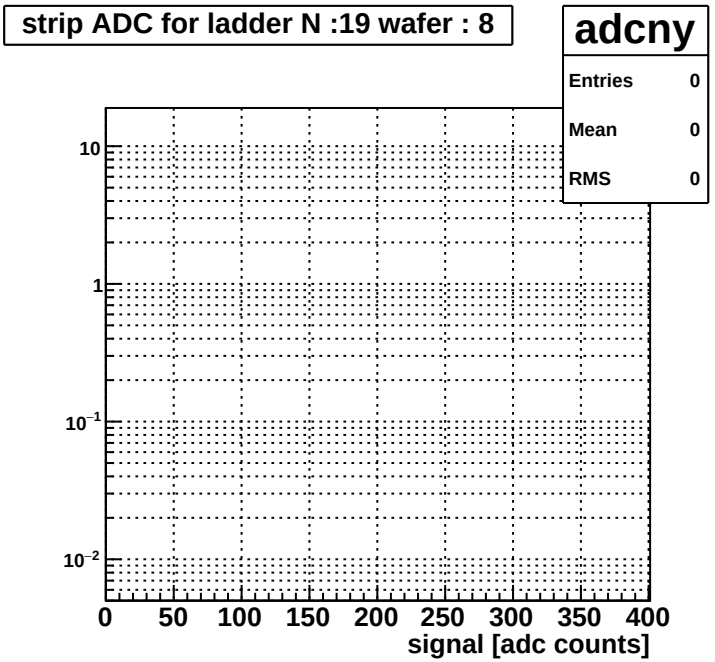

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

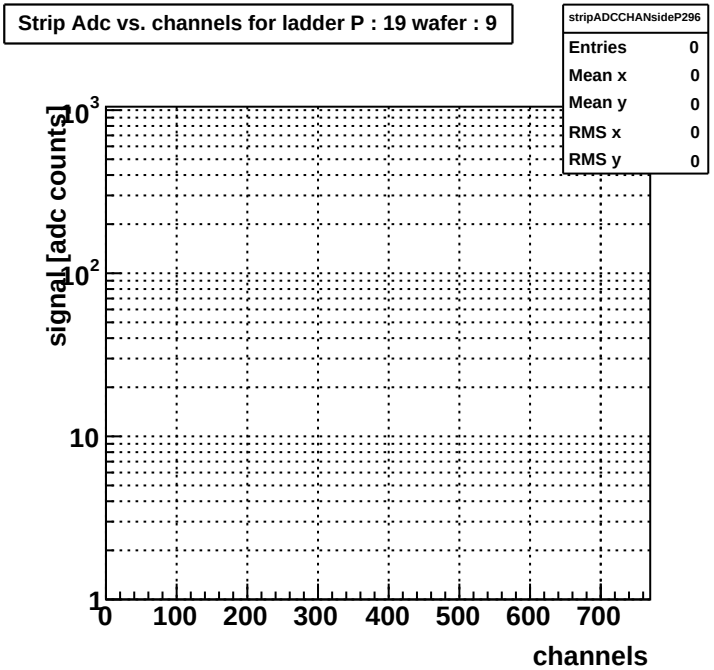

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

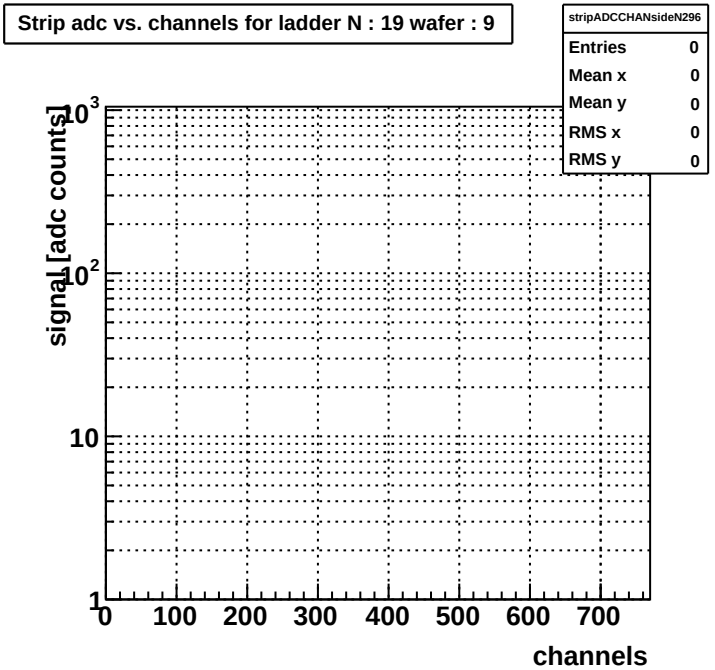

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

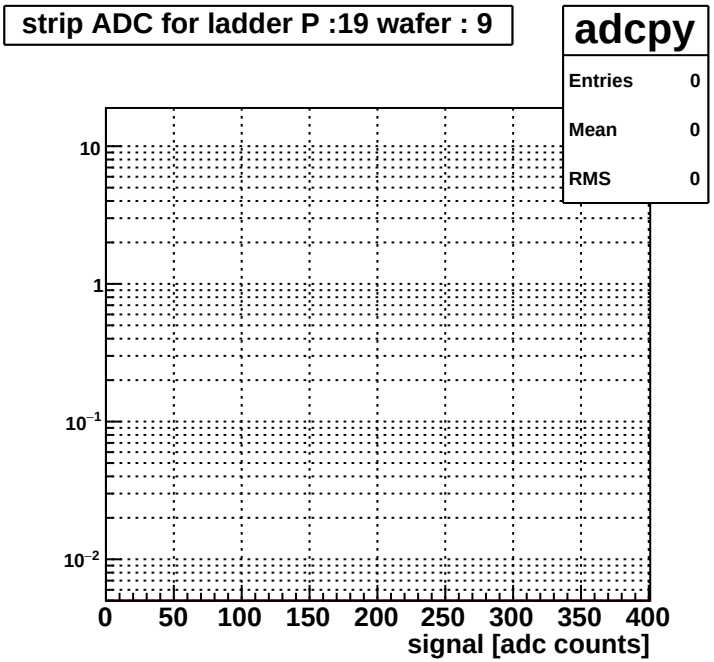

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

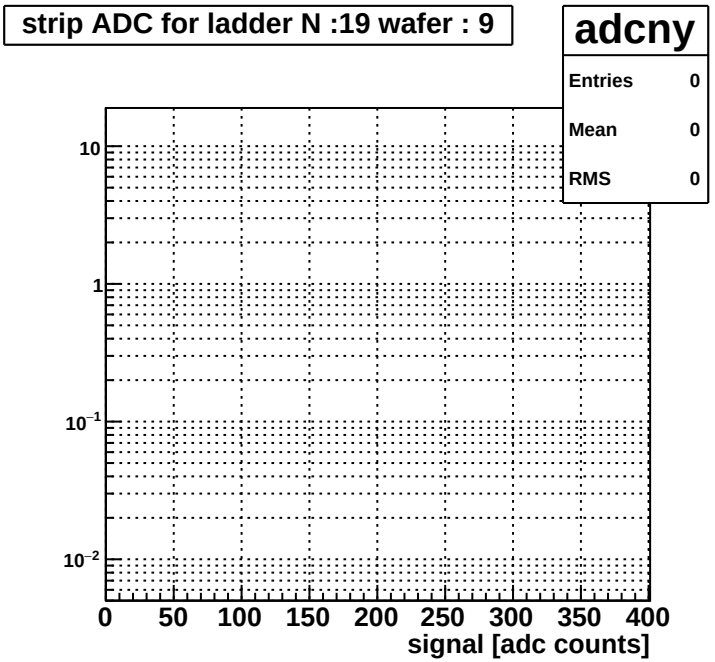

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

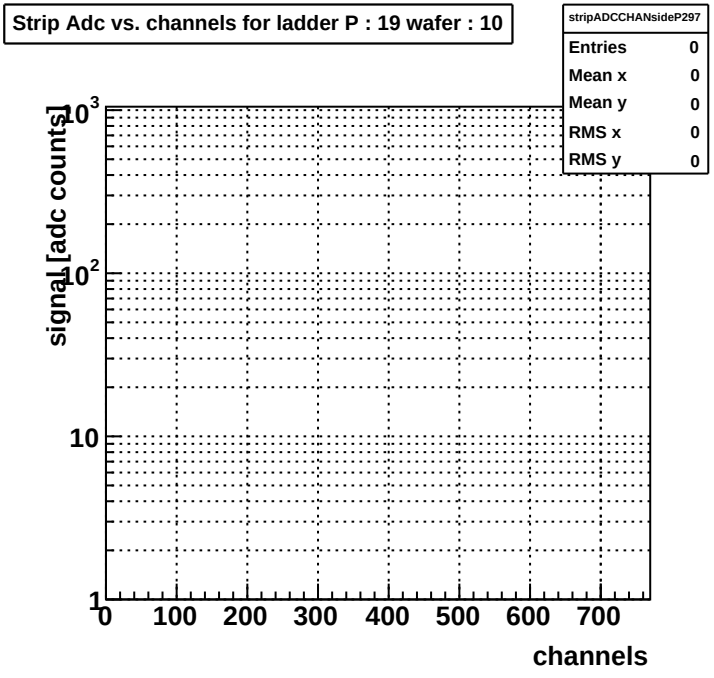

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

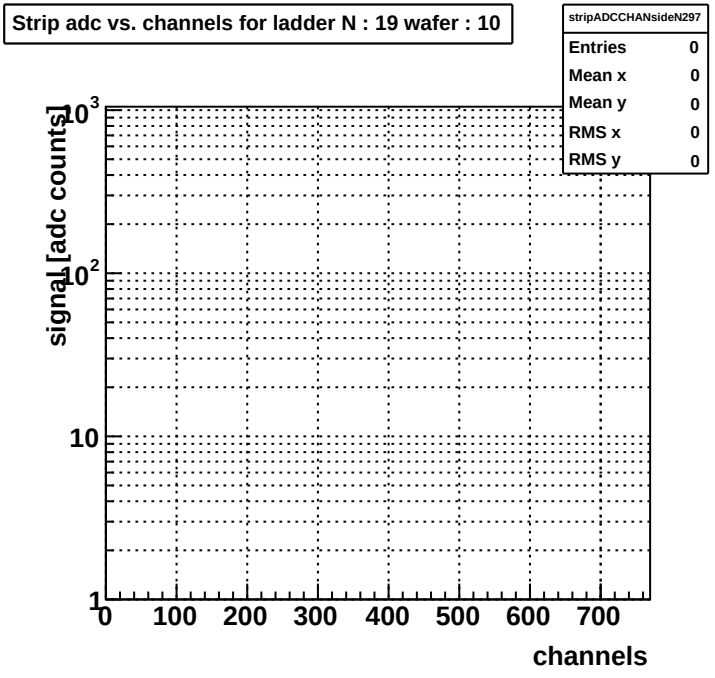

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

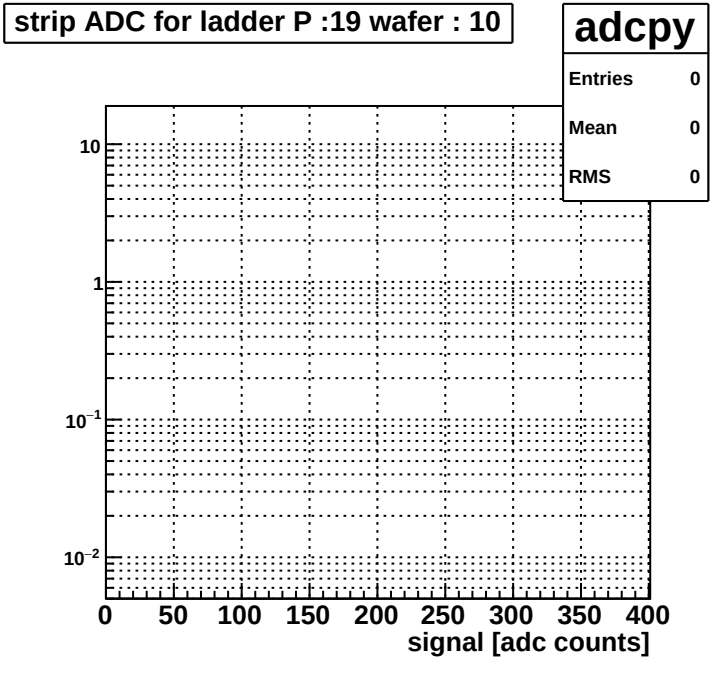

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

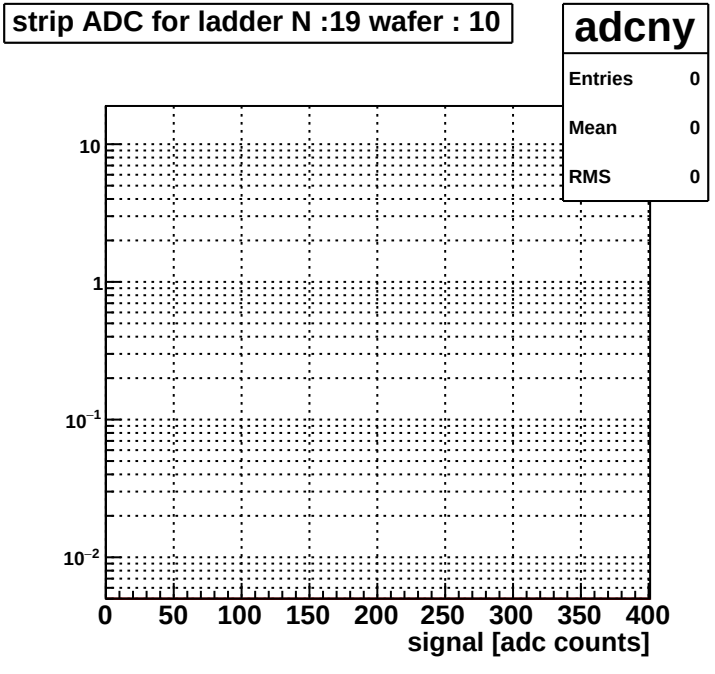

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

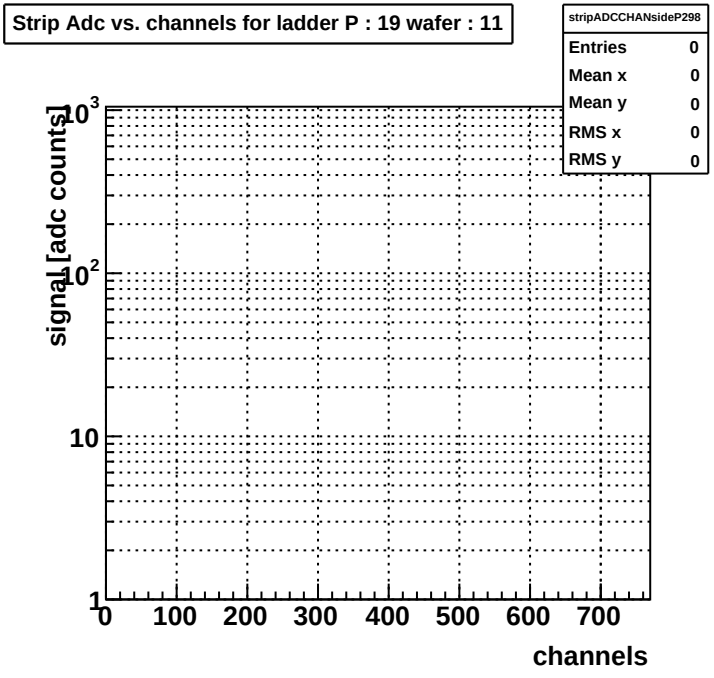

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

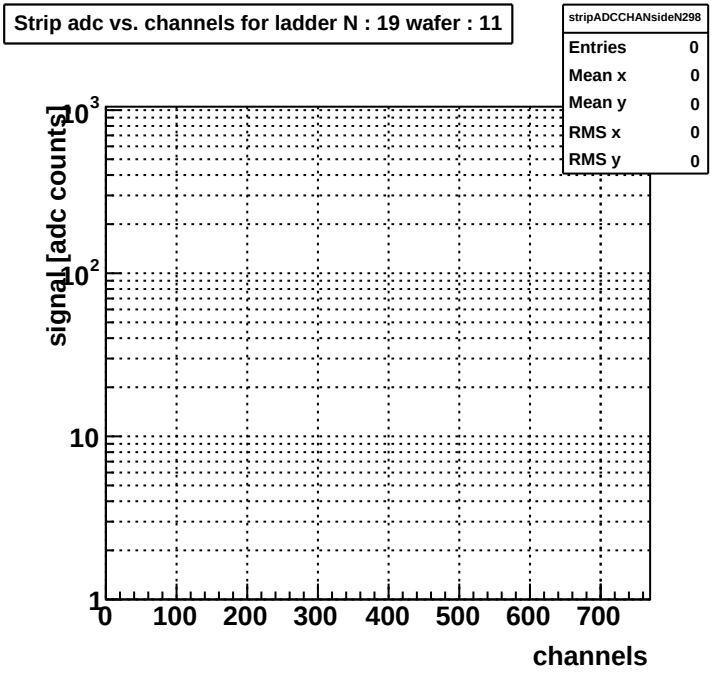

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

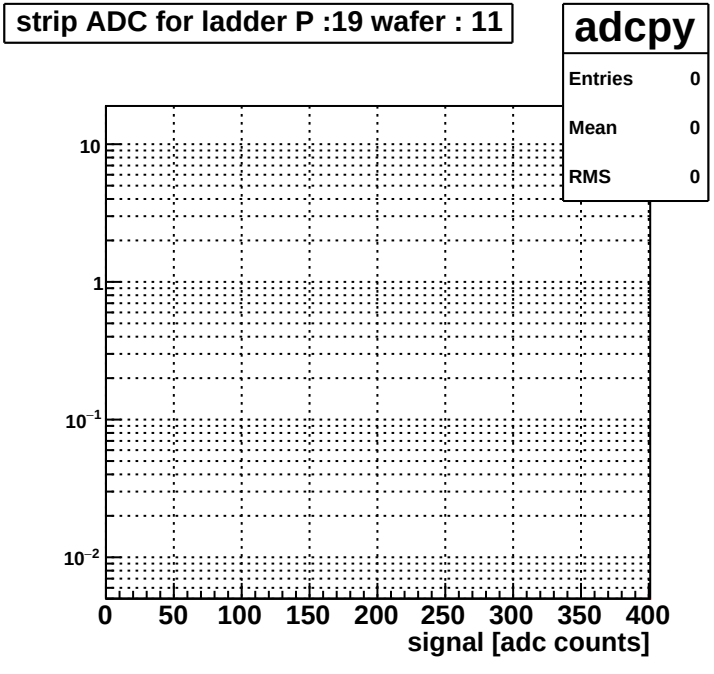

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

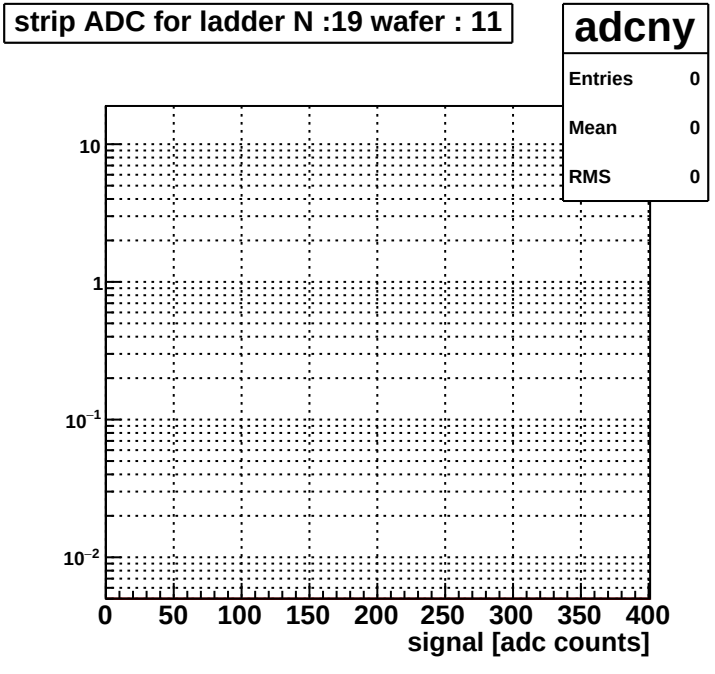

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

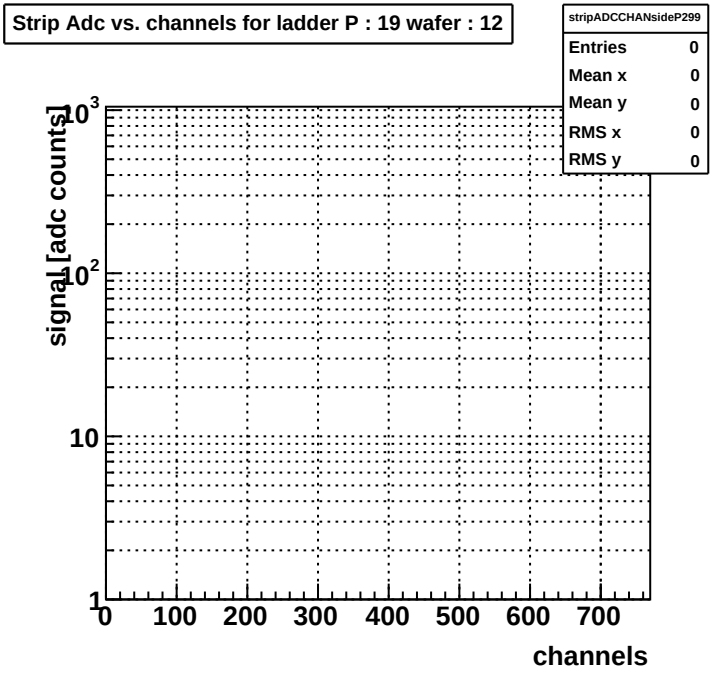

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

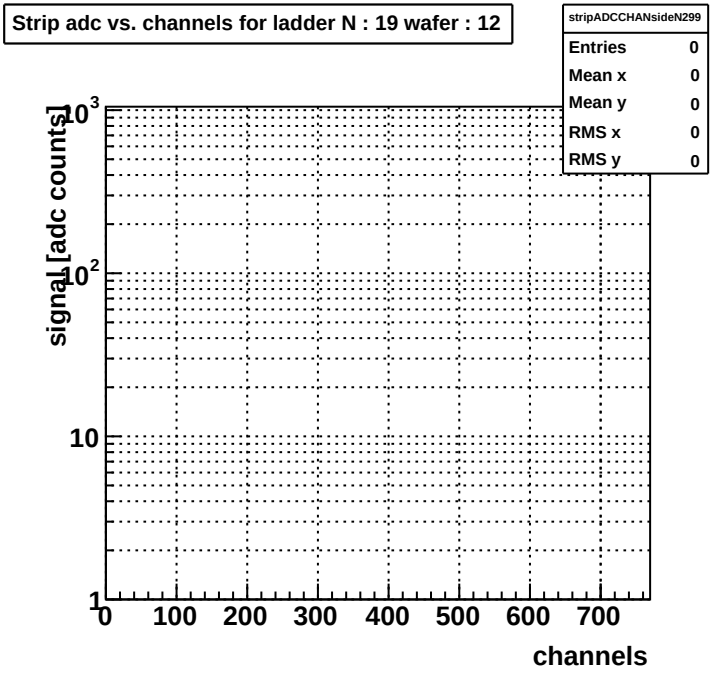

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

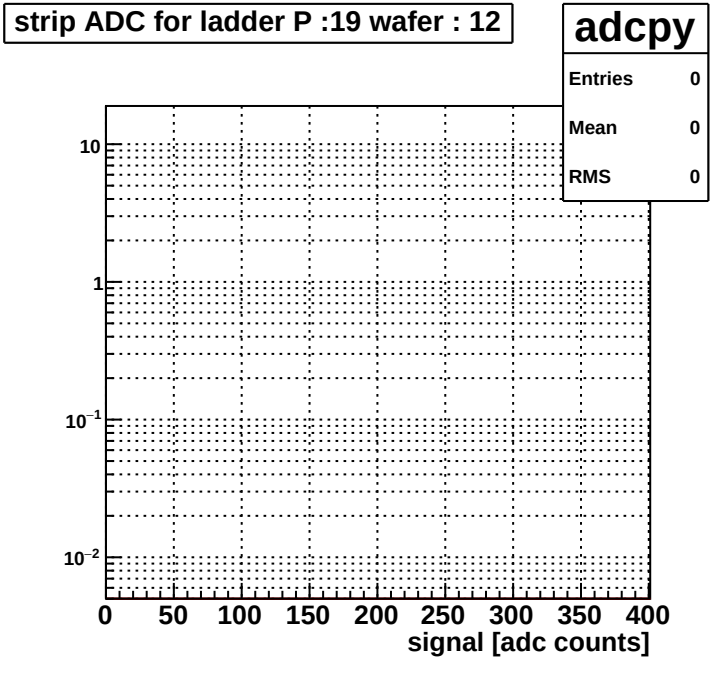

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

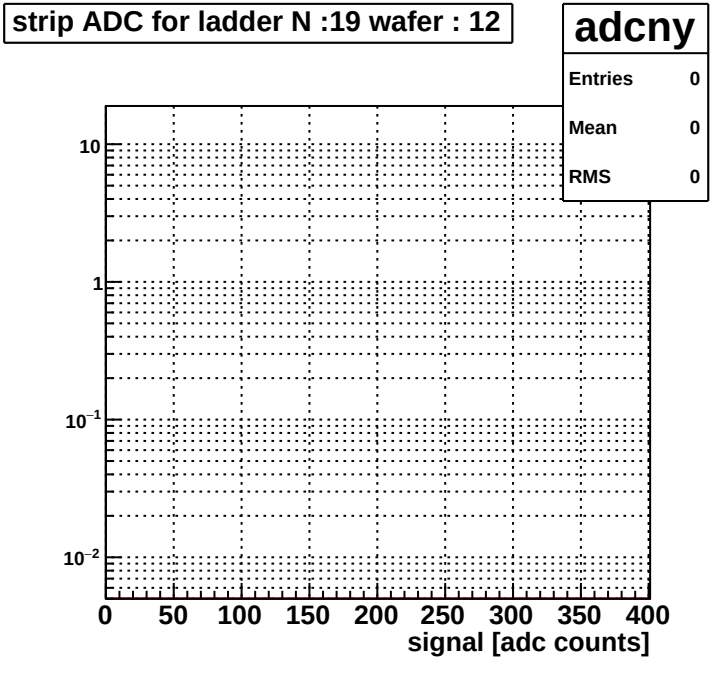

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

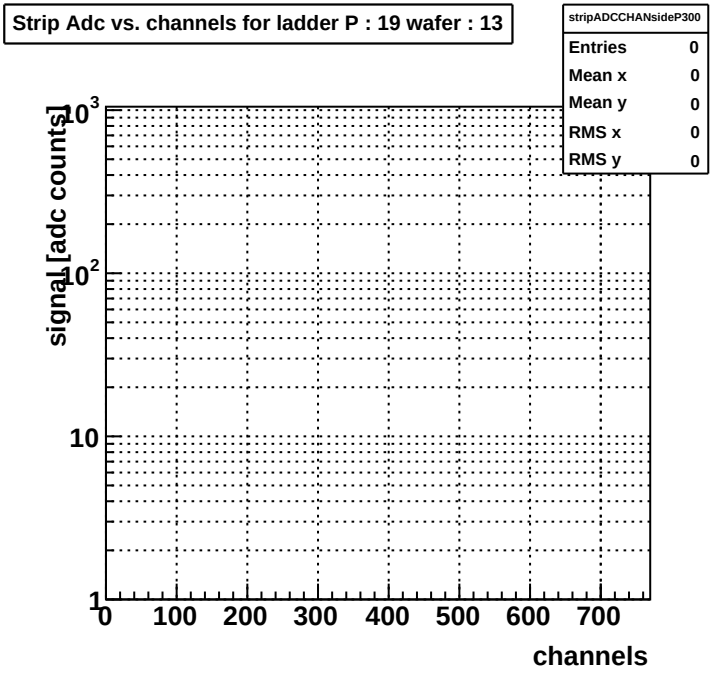

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

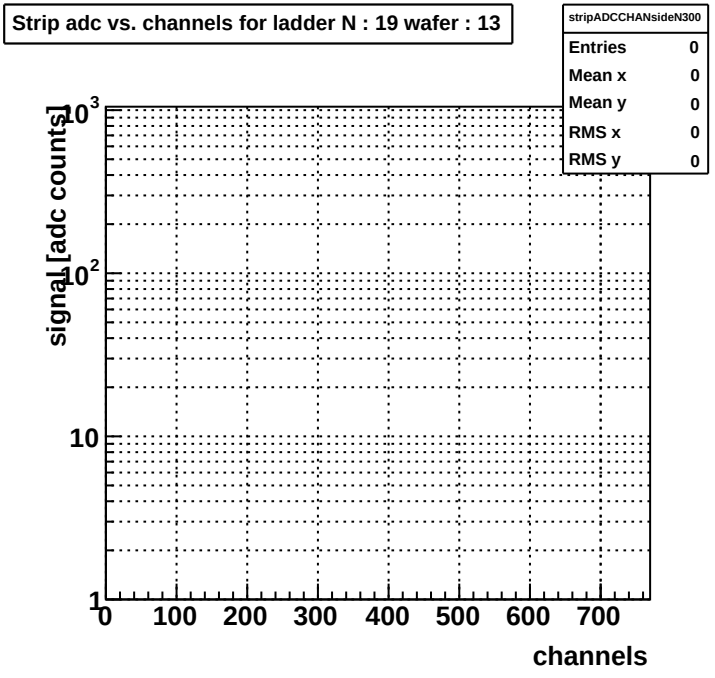

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

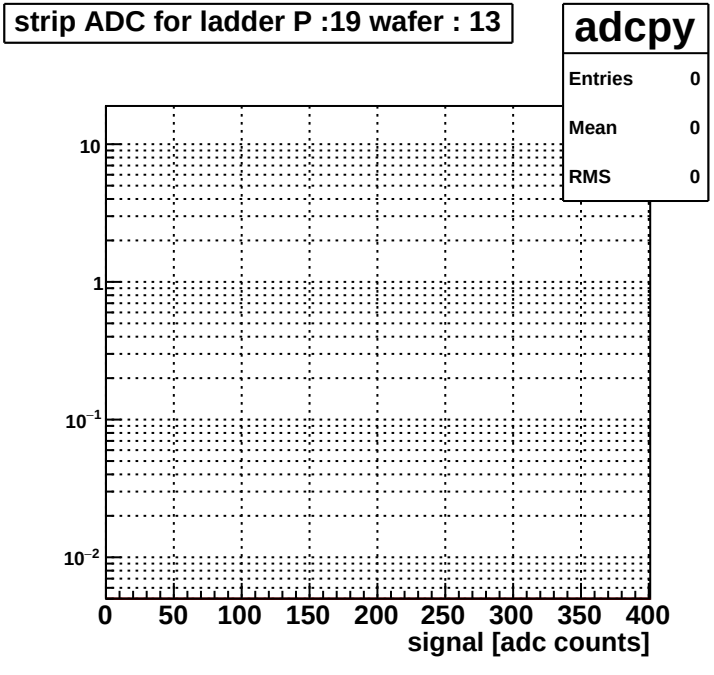

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

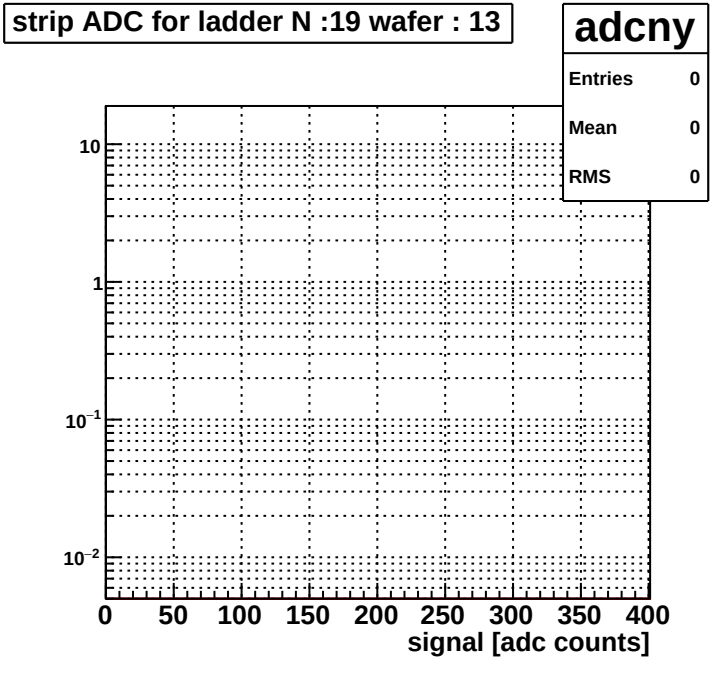

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

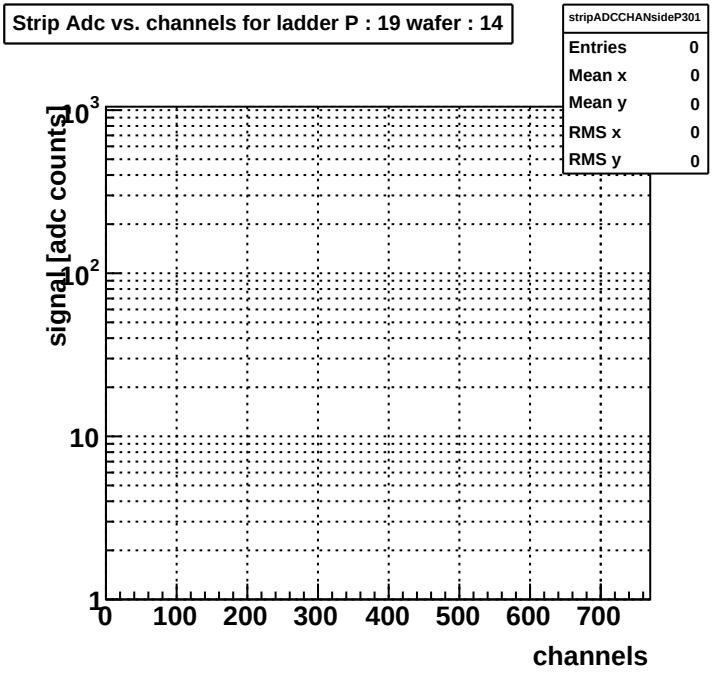

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

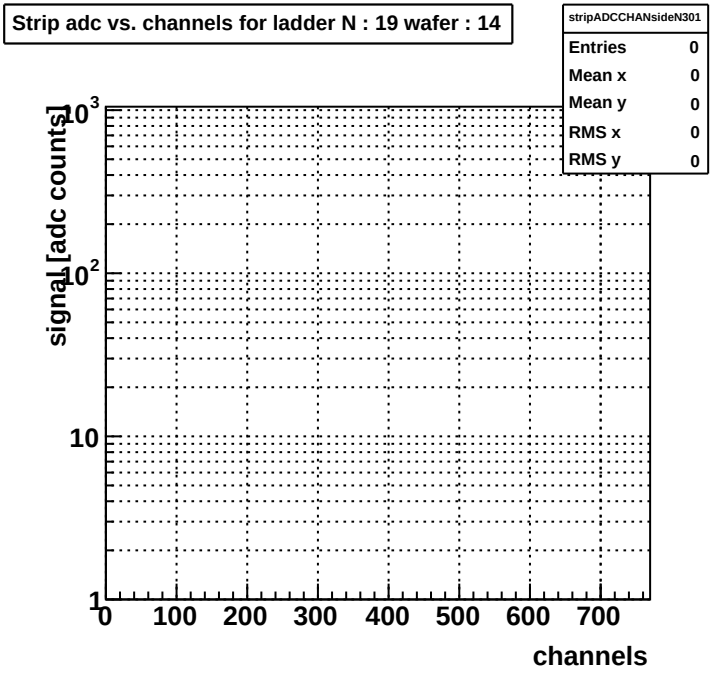

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

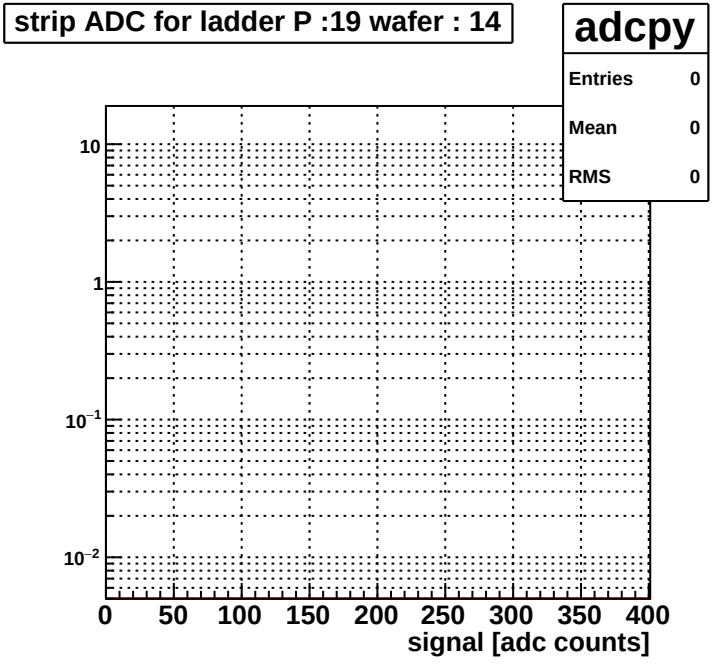

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

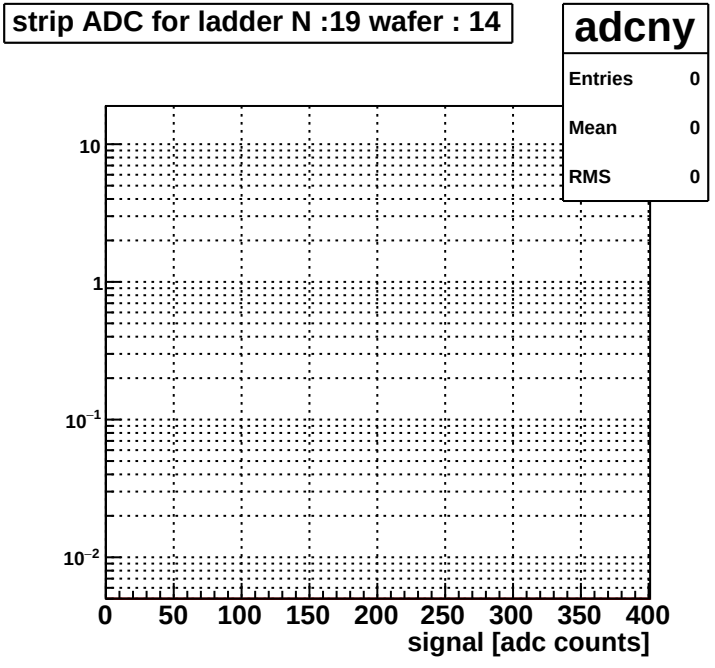

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

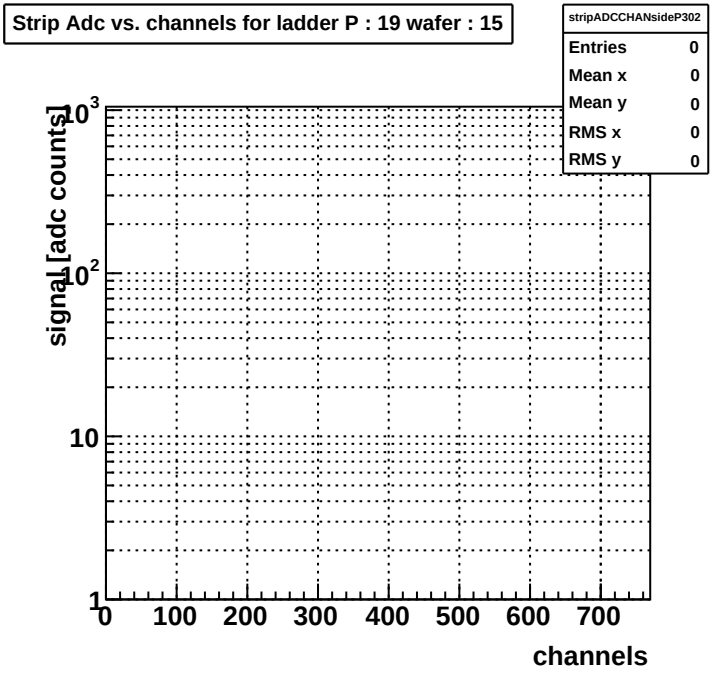

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

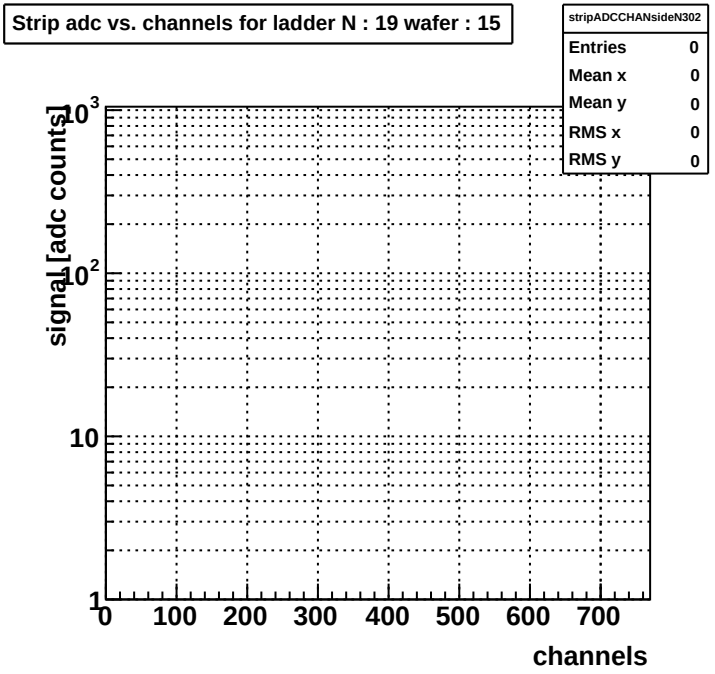

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

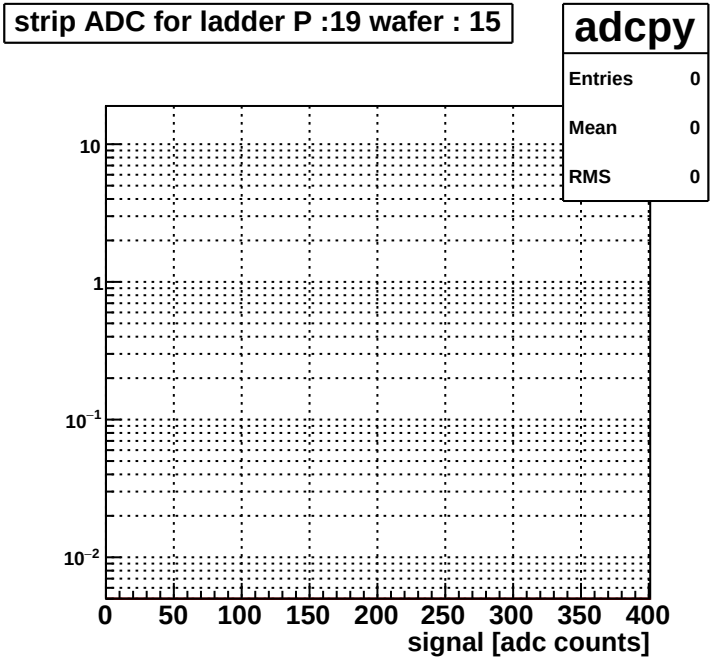

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

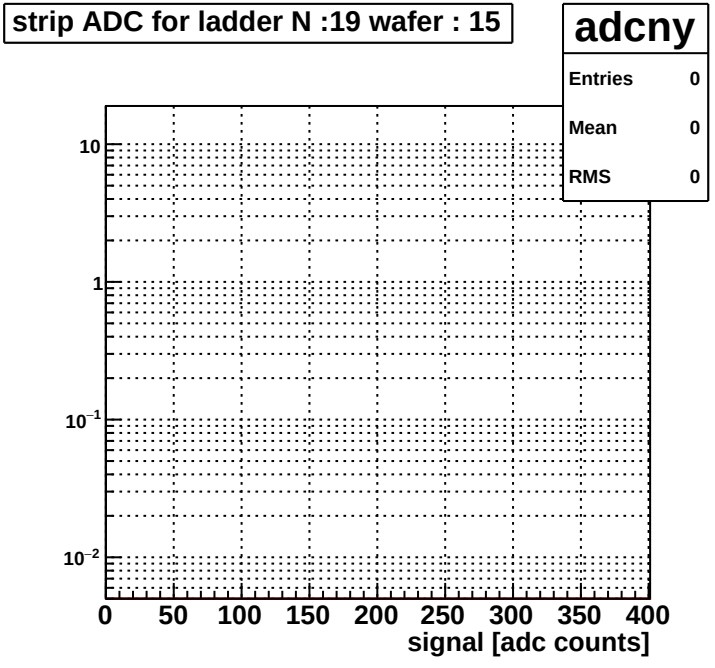

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

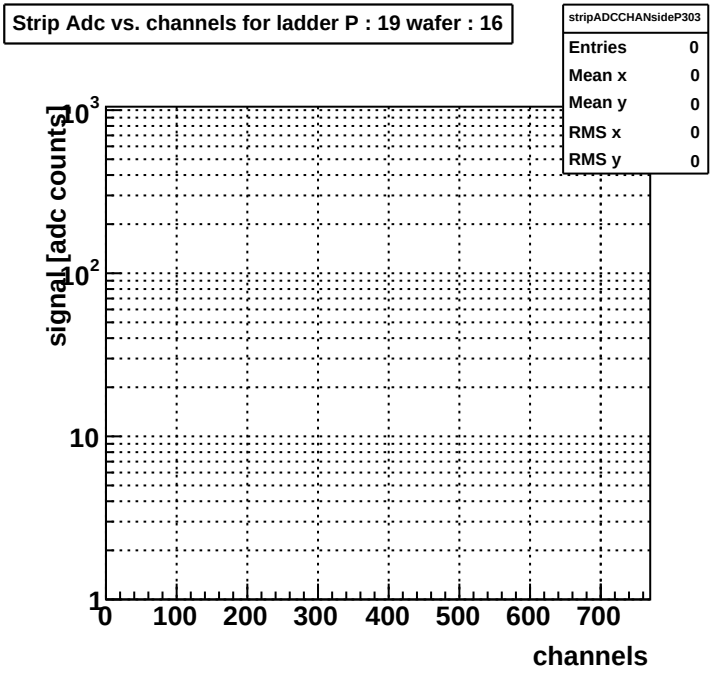

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

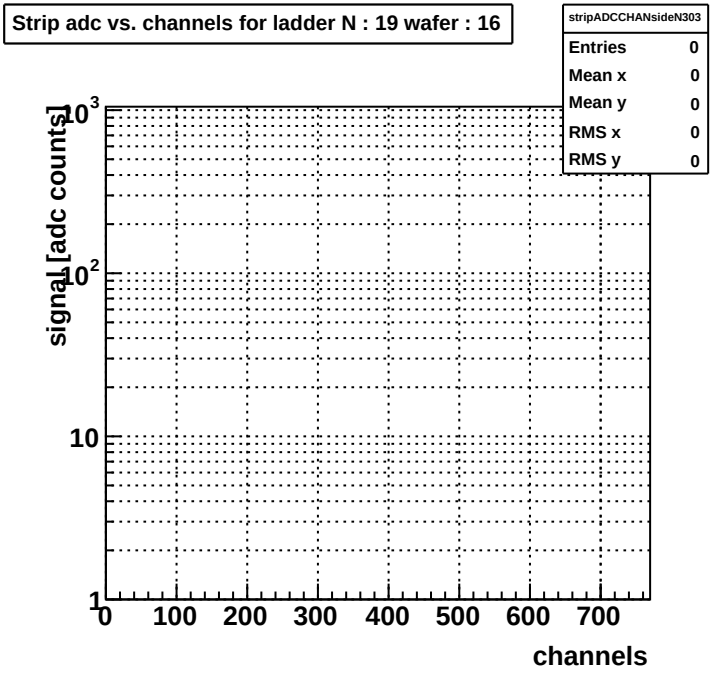

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

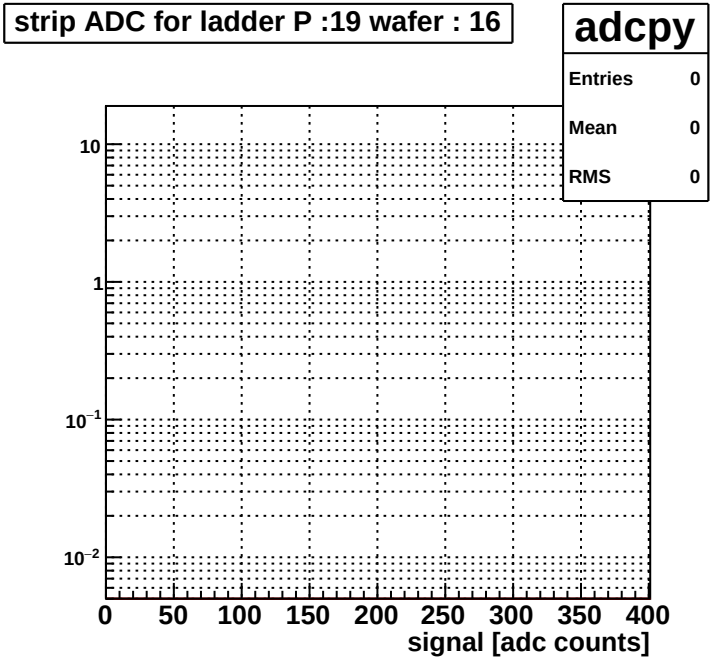

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

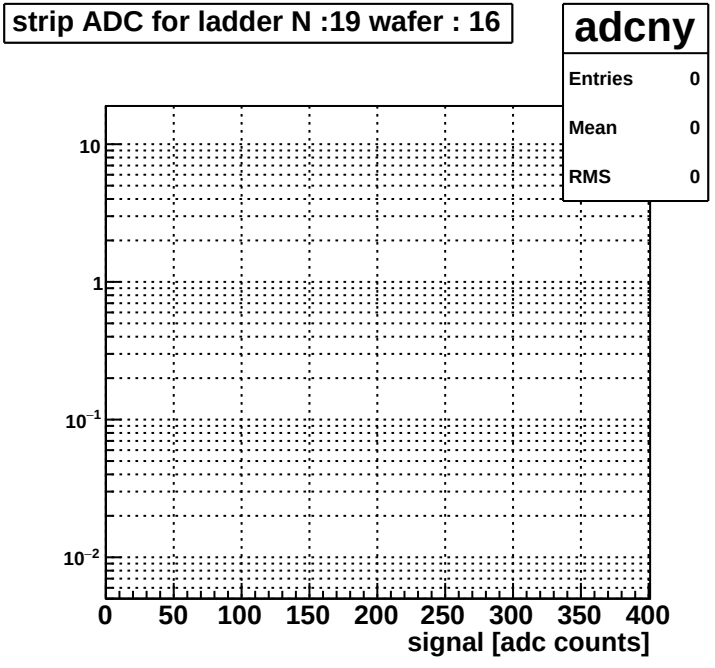

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

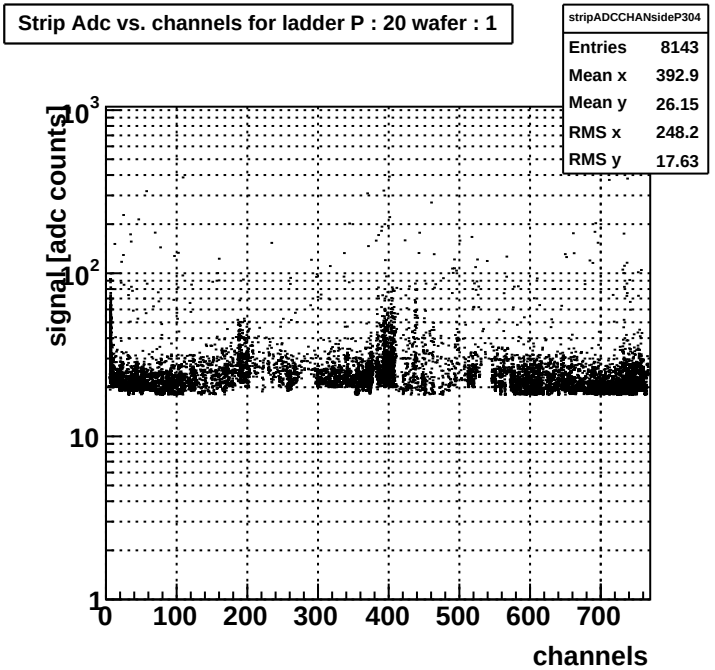

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

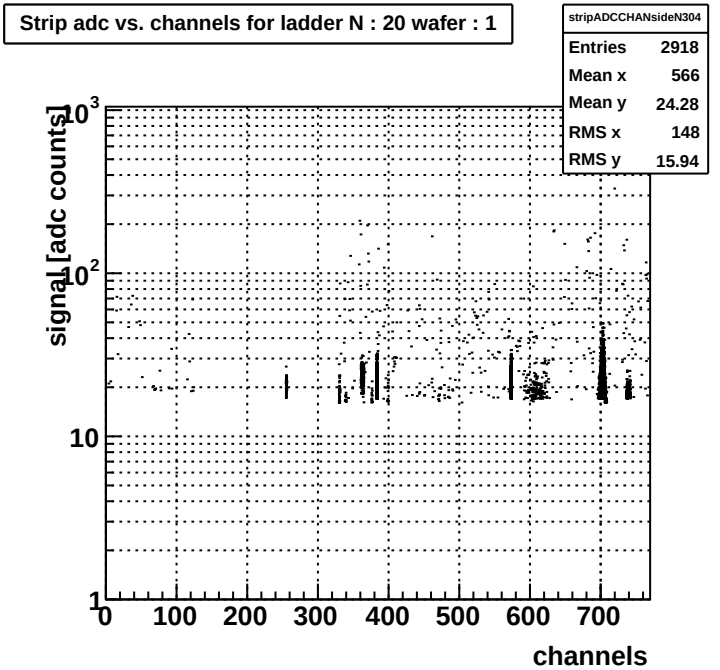

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

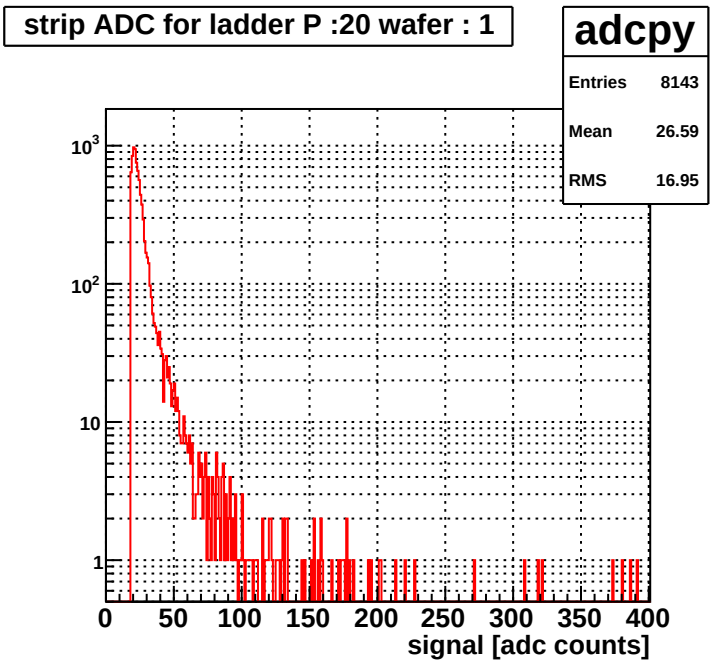

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

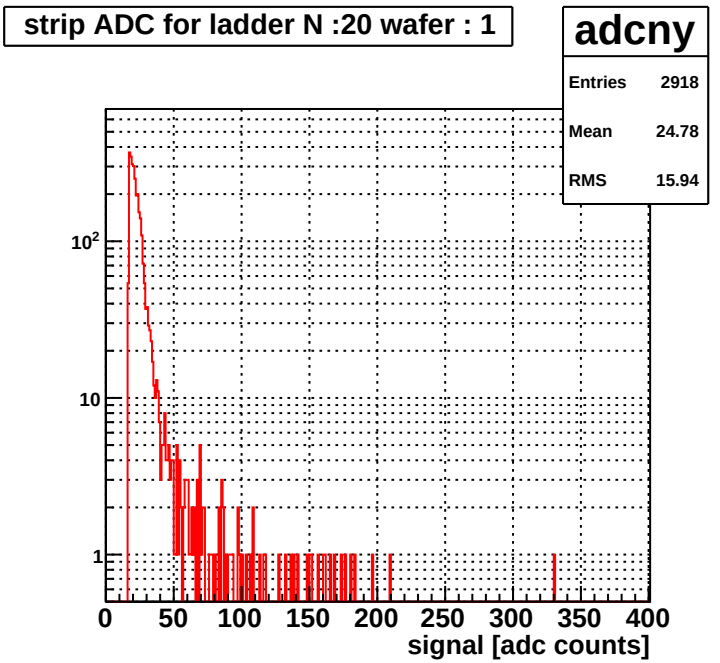

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

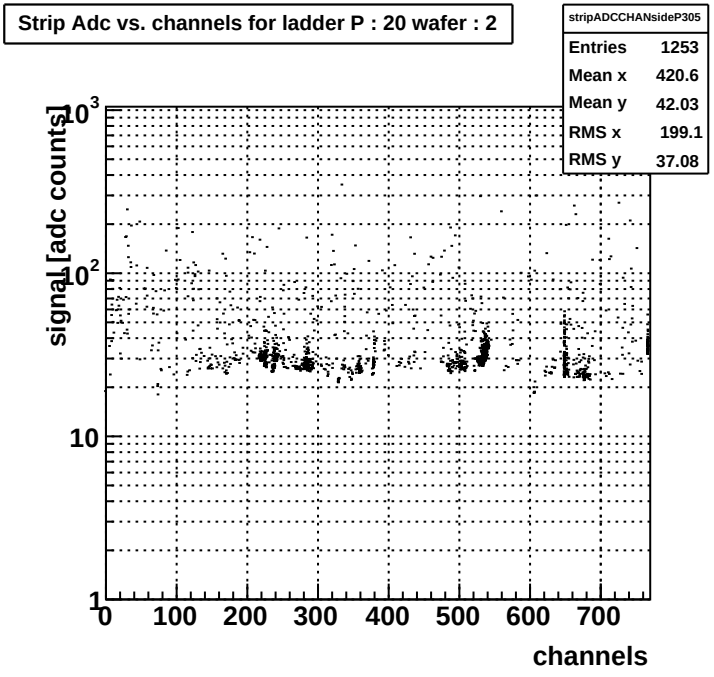

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

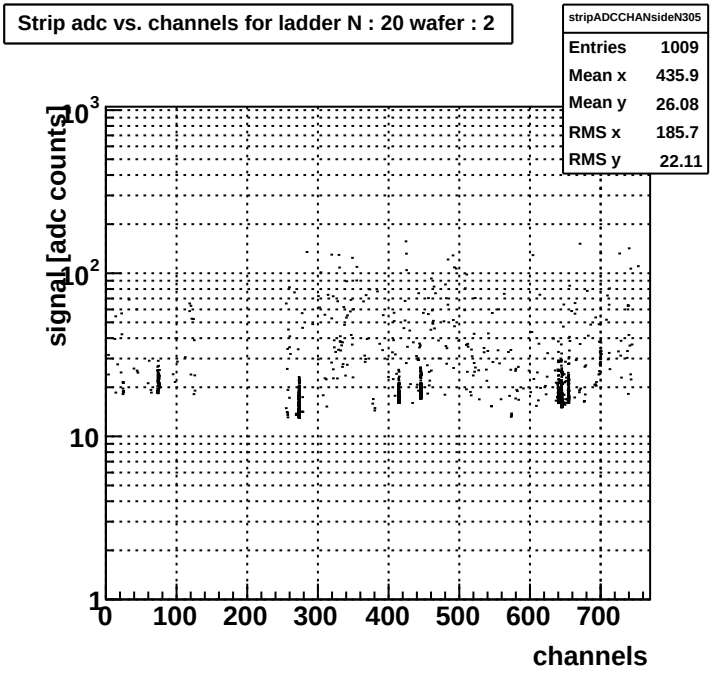

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 8143
Mean x 392.9
Mean y 26.15
RMS x 248.2
RMS y 17.63
signal [adc counts]
channels

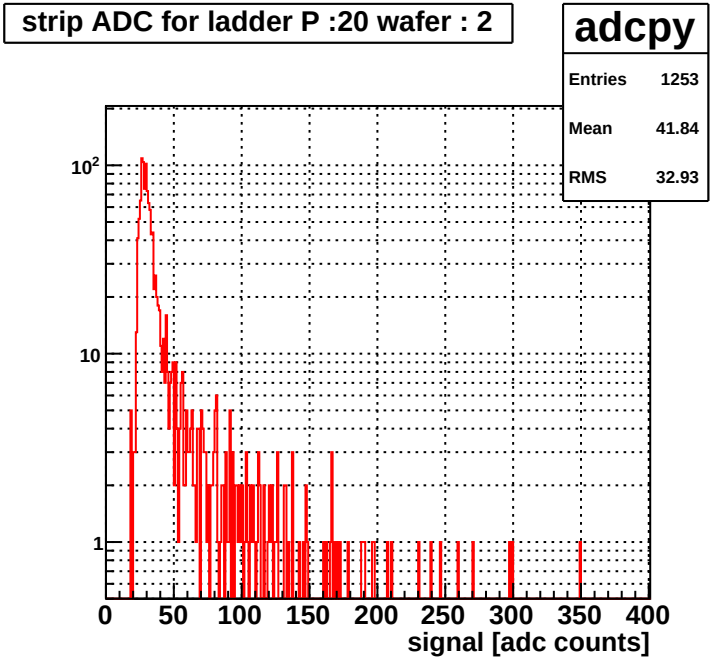

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 2918
Mean x 566
Mean y 24.28
RMS x 148
RMS y 15.94
signal [adc counts]
channels

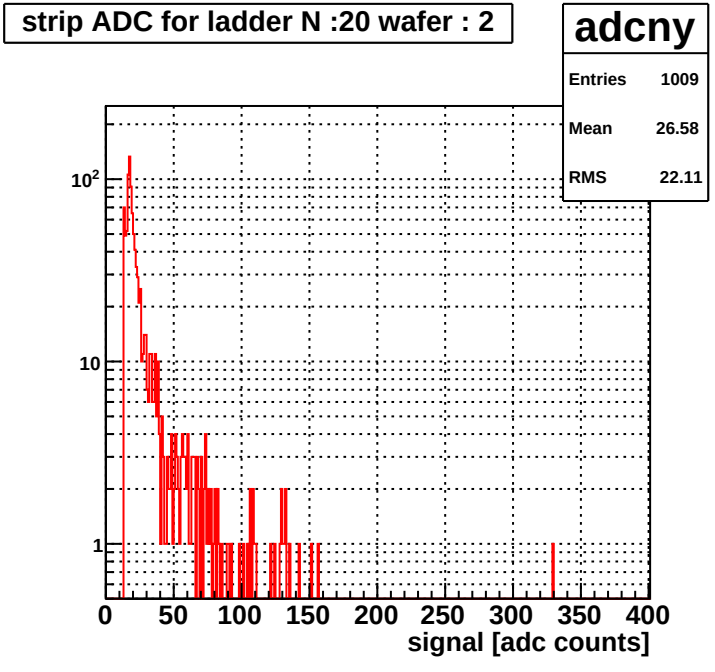

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 8143
Mean 26.59
RMS 16.95
signal [adc counts]

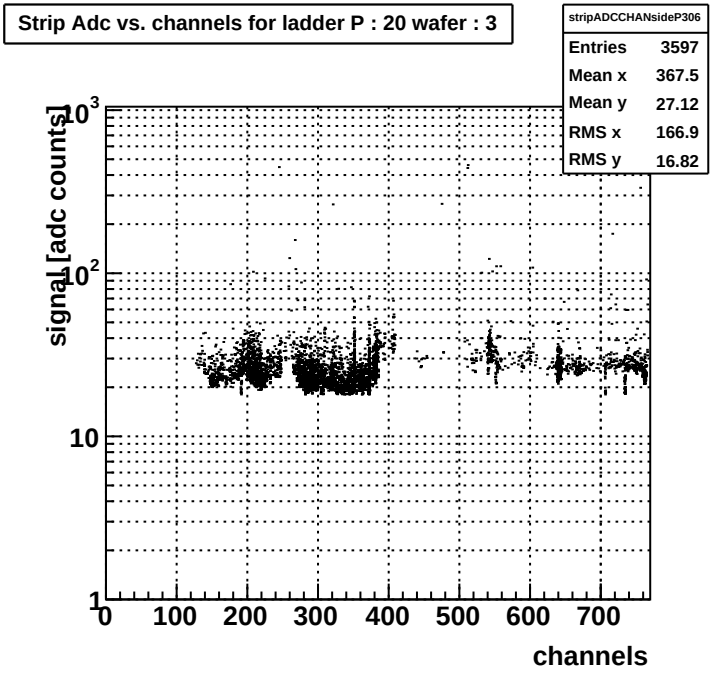

strip ADC for ladder N :20 wafer : 1
adcny
Entries 2918
Mean 24.78
RMS 15.94
signal [adc counts]

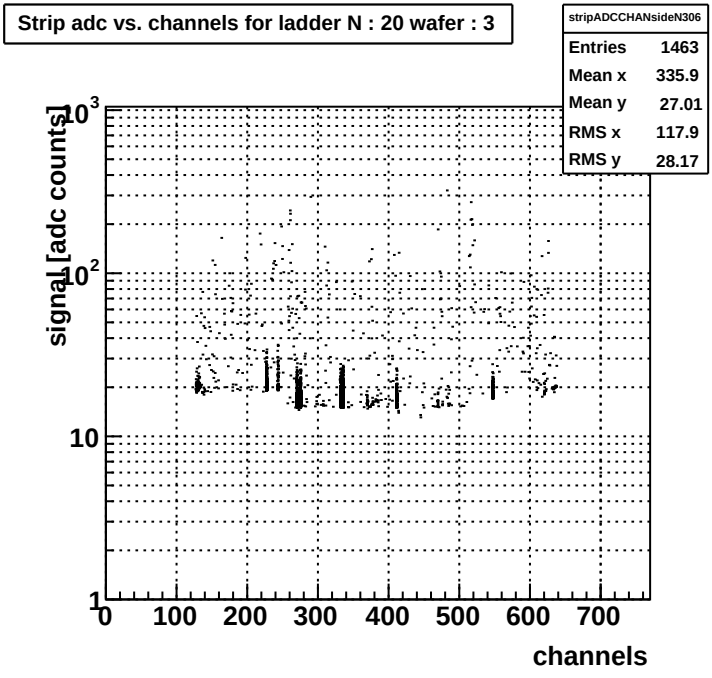

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1253
Mean x 420.6
Mean y 42.03
RMS x 199.1
RMS y 37.08
signal [adc counts]
channels

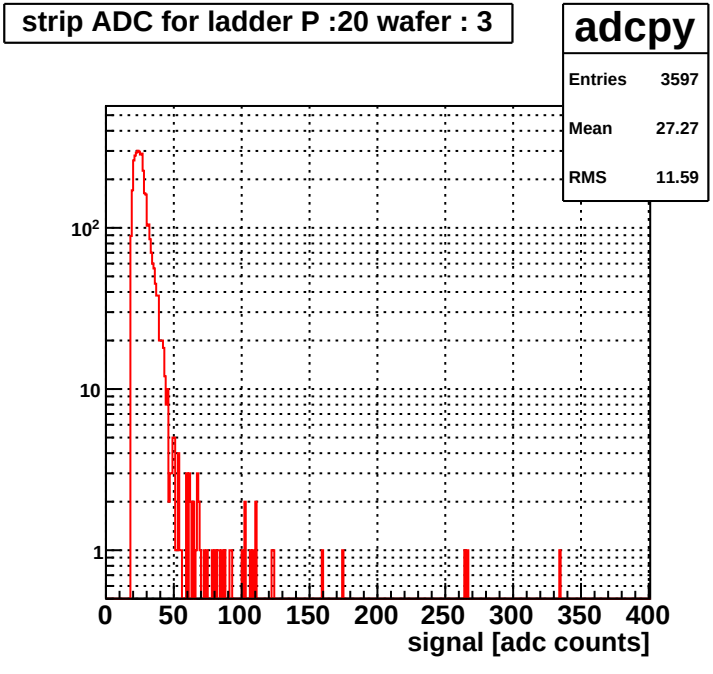

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 1009
Mean x 435.9
Mean y 26.08
RMS x 185.7
RMS y 22.11
signal [adc counts]
channels

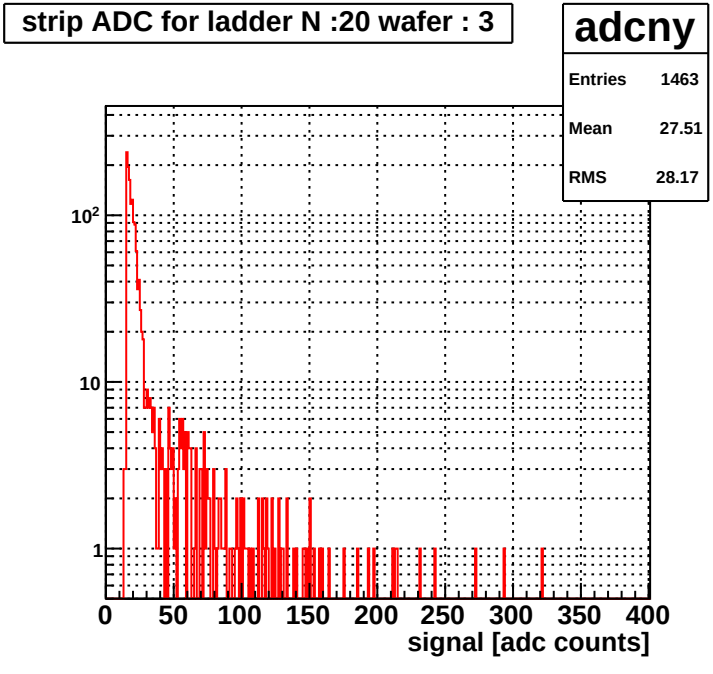

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1253
Mean 41.84
RMS 32.93
signal [adc counts]

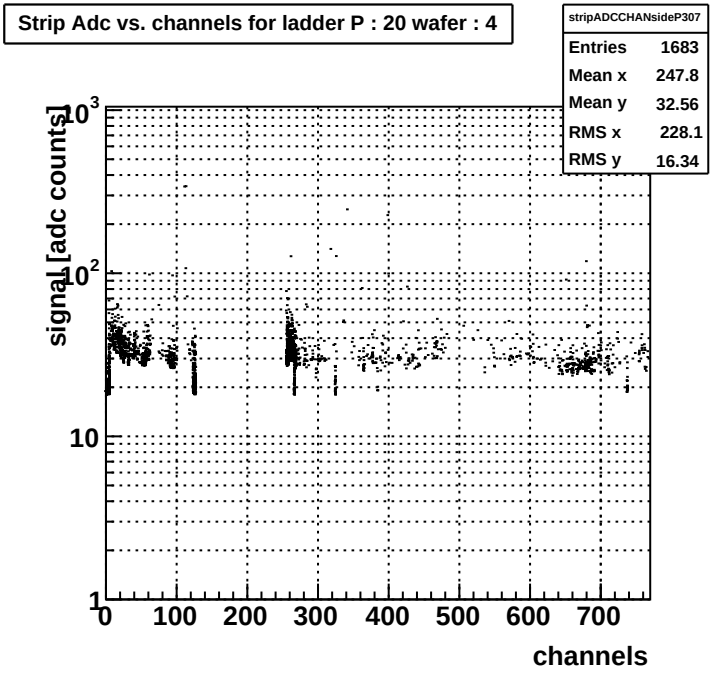

strip ADC for ladder N :20 wafer : 2
adcny
Entries 1009
Mean 26.58
RMS 22.11
signal [adc counts]

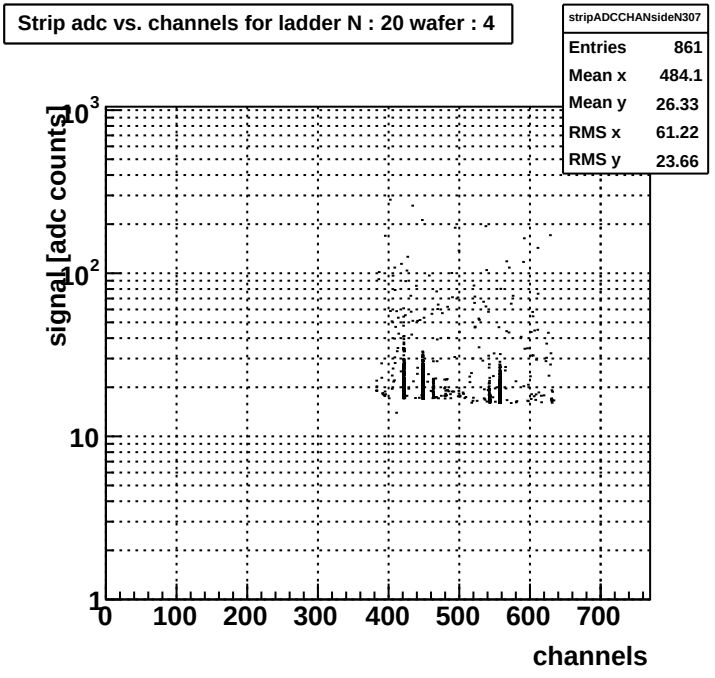

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3597
Mean x 367.5
Mean y 27.12
RMS x 166.9
RMS y 16.82
signal [adc counts]
channels

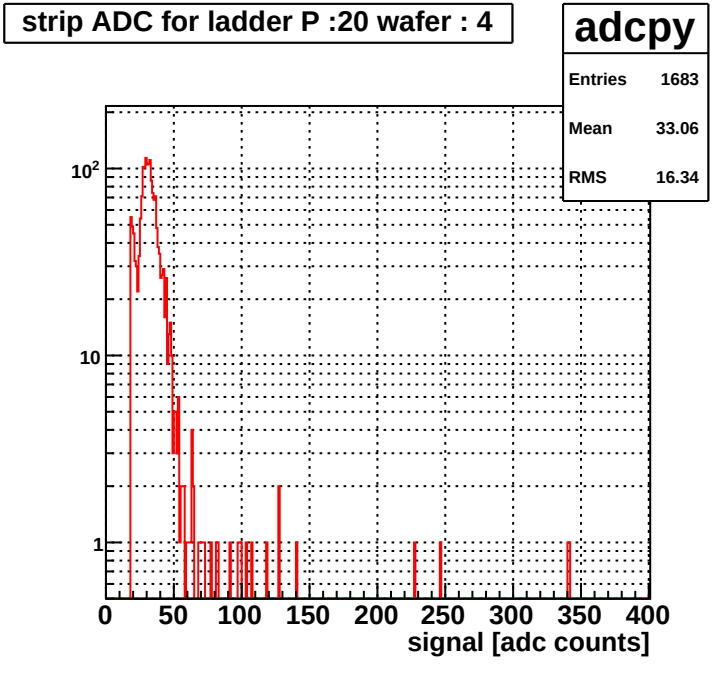

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 1463
Mean x 335.9
Mean y 27.01
RMS x 117.9
RMS y 28.17
signal [adc counts]
channels

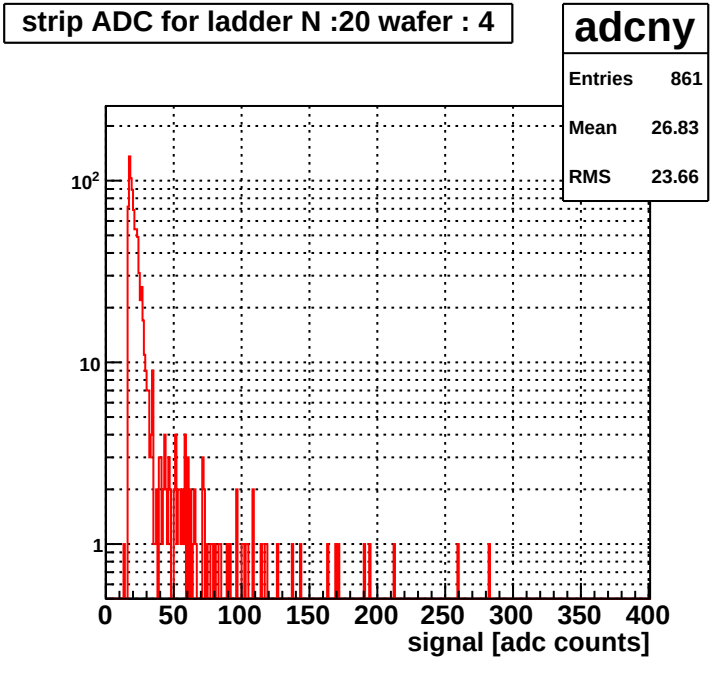

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3597
Mean 27.27
RMS 11.59
signal [adc counts]

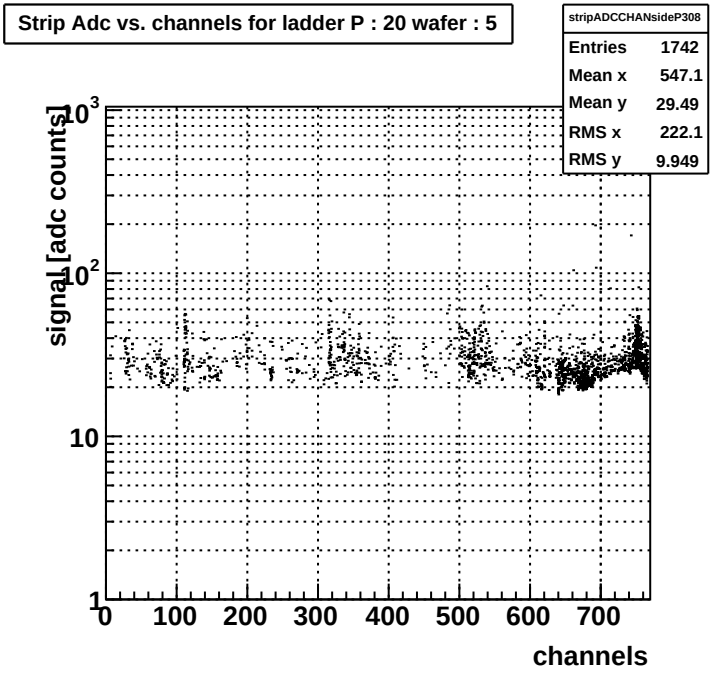

strip ADC for ladder N :20 wafer : 3
adcny
Entries 1463
Mean 27.51
RMS 28.17
signal [adc counts]

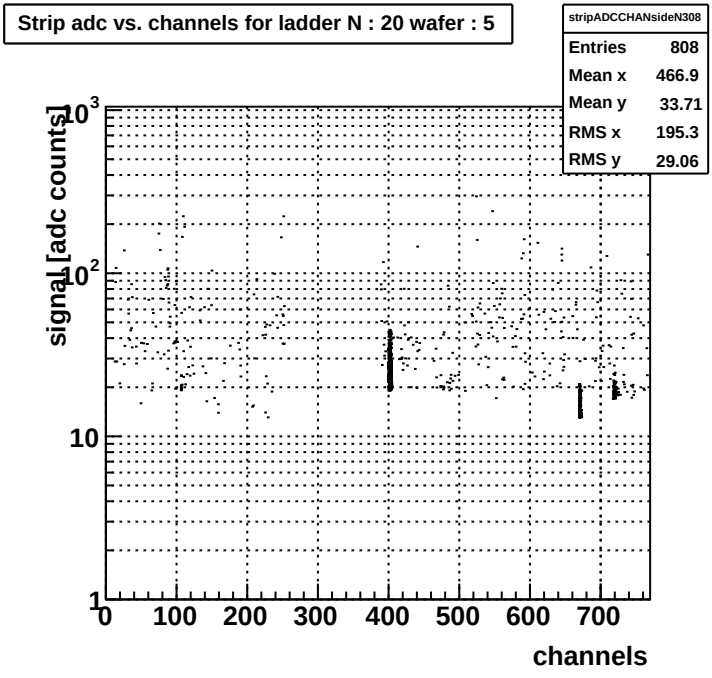

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 1683
Mean x 247.8
Mean y 32.56
RMS x 228.1
RMS y 16.34
signal [adc counts]
channels

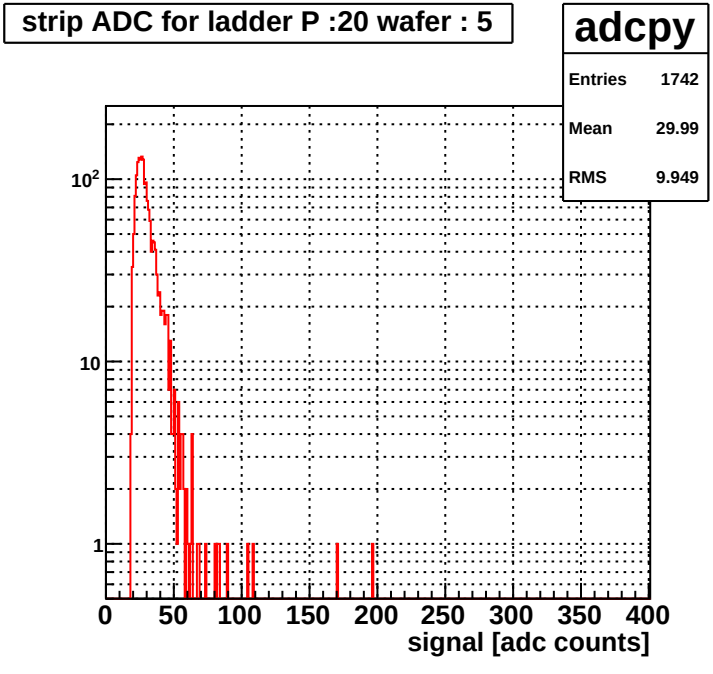

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 861
Mean x 484.1
Mean y 26.33
RMS x 61.22
RMS y 23.66
signal [adc counts]
channels

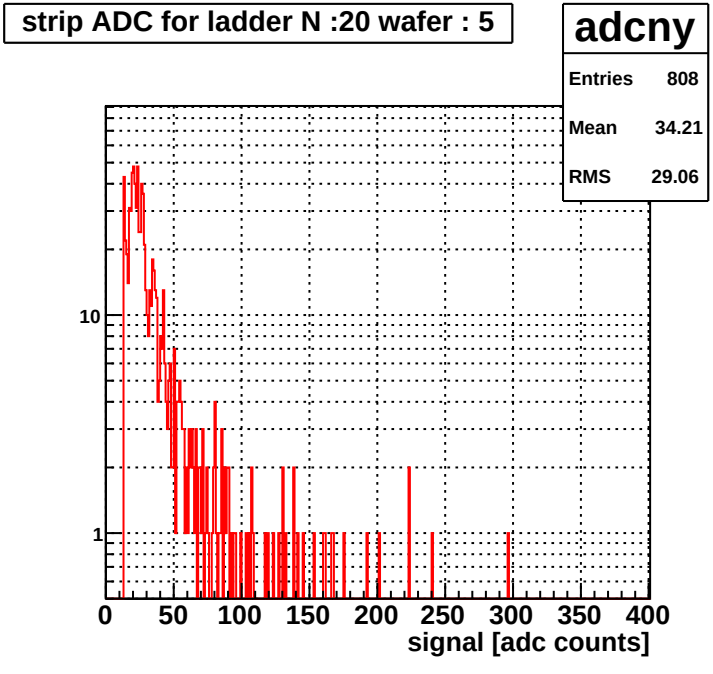

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 1683
Mean 33.06
RMS 16.34
signal [adc counts]

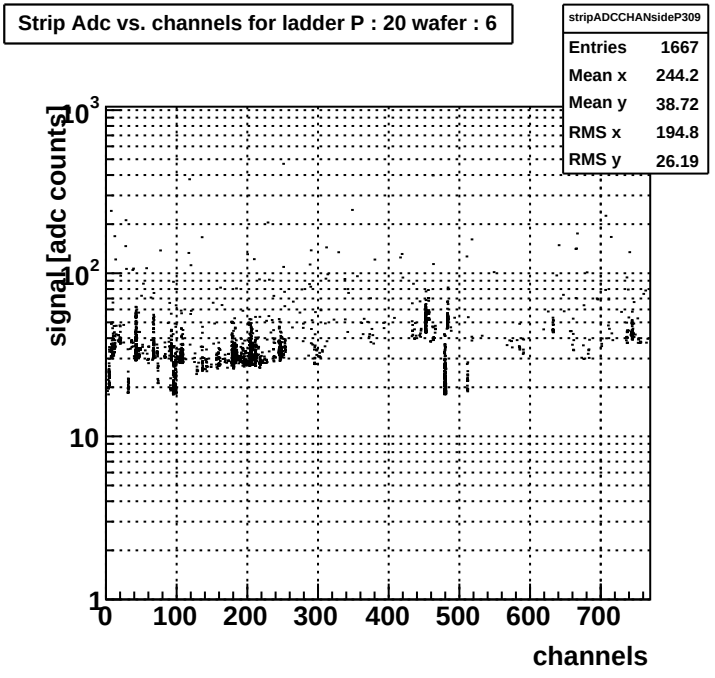

strip ADC for ladder N :20 wafer : 4
adcny
Entries 861
Mean 26.83
RMS 23.66
signal [adc counts]

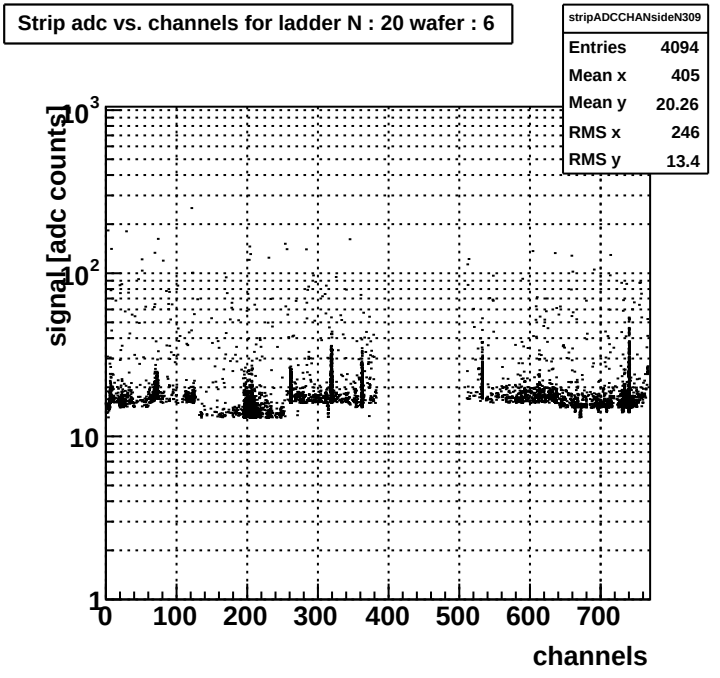

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 1742
Mean x 547.1
Mean y 29.49
RMS x 222.1
RMS y 9.949
signal [adc counts]
channels

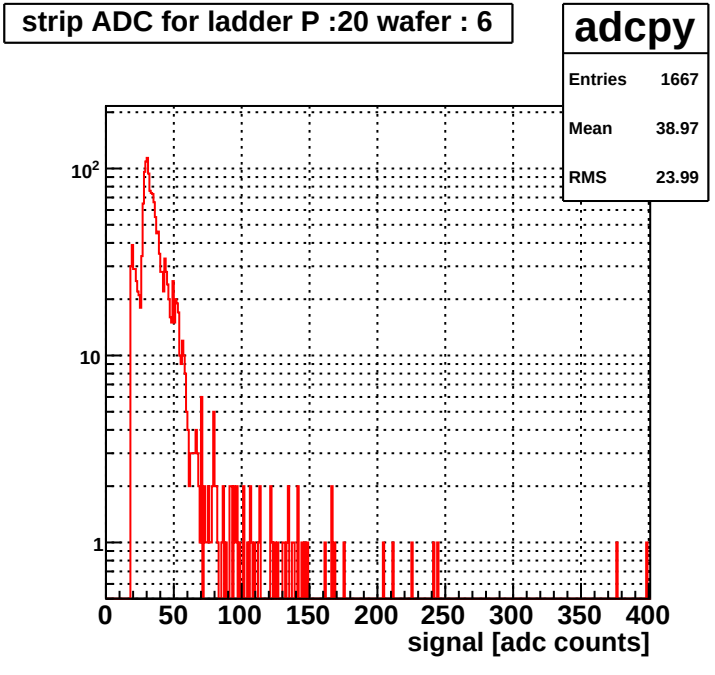

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 808
Mean x 466.9
Mean y 33.71
RMS x 195.3
RMS y 29.06
signal [adc counts]
channels

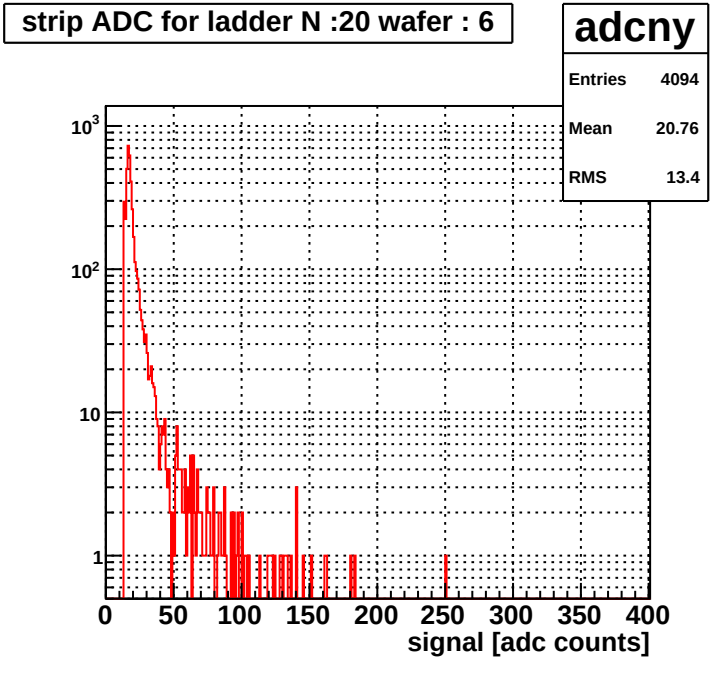

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 1742
Mean 29.99
RMS 9.949
signal [adc counts]

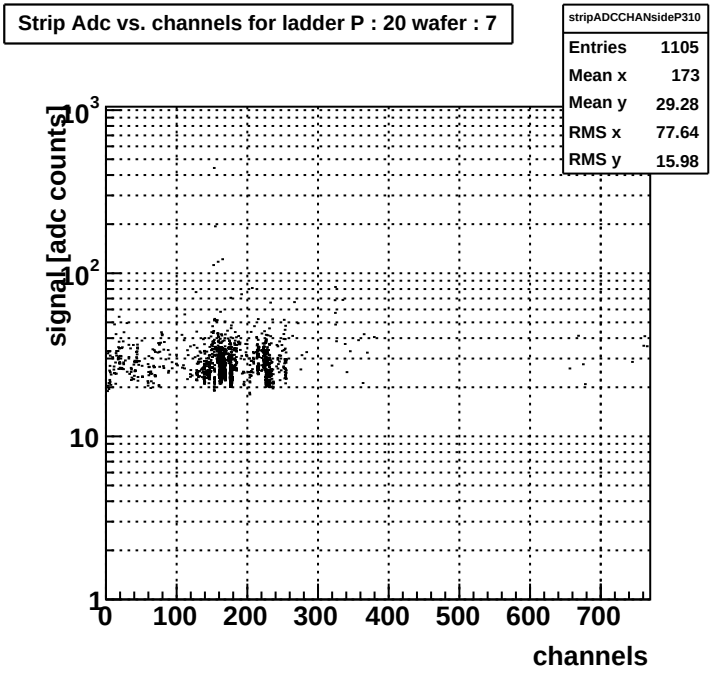

strip ADC for ladder N :20 wafer : 5
adcny
Entries 808
Mean 34.21
RMS 29.06
signal [adc counts]

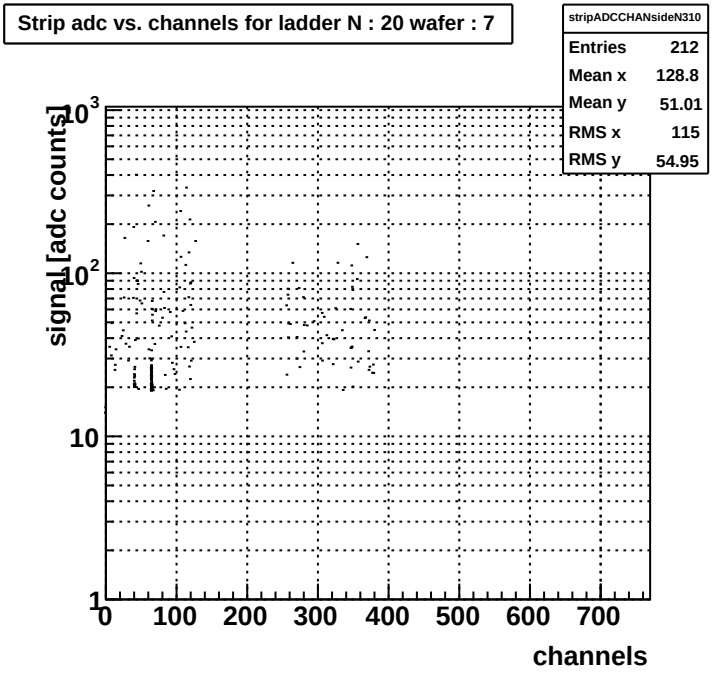

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1667
Mean x 244.2
Mean y 38.72
RMS x 194.8
RMS y 26.19
signal [adc counts]
channels

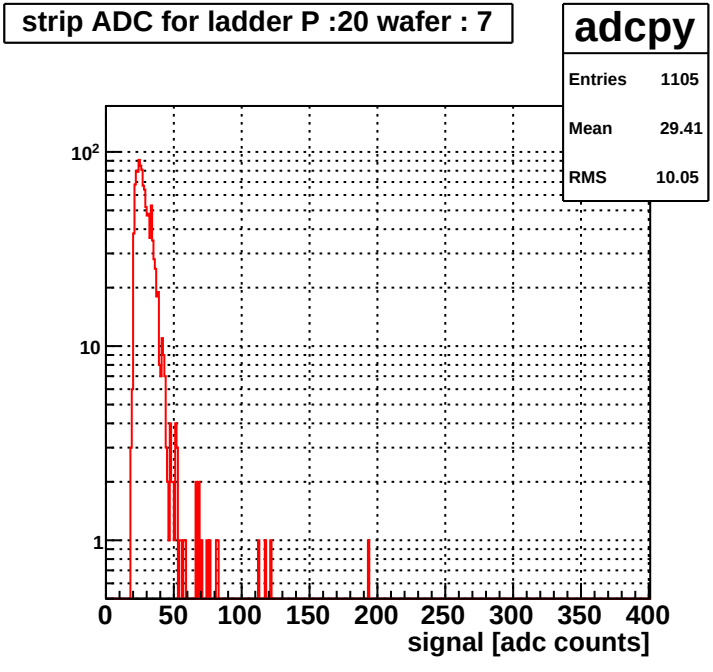

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 4094
Mean x 405
Mean y 20.26
RMS x 246
RMS y 13.4
signal [adc counts]
channels

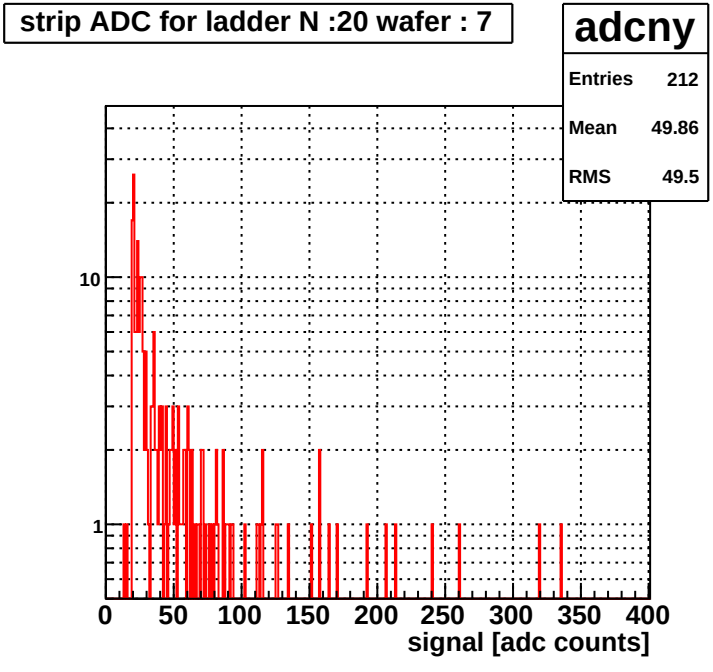

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1667
Mean 38.97
RMS 23.99
signal [adc counts]

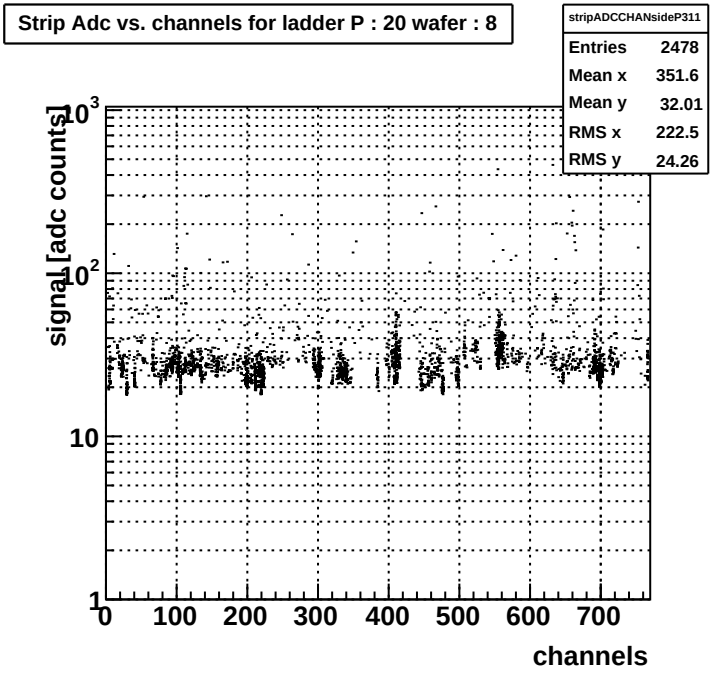

strip ADC for ladder N :20 wafer : 6
adcny
Entries 4094
Mean 20.76
RMS 13.4
signal [adc counts]

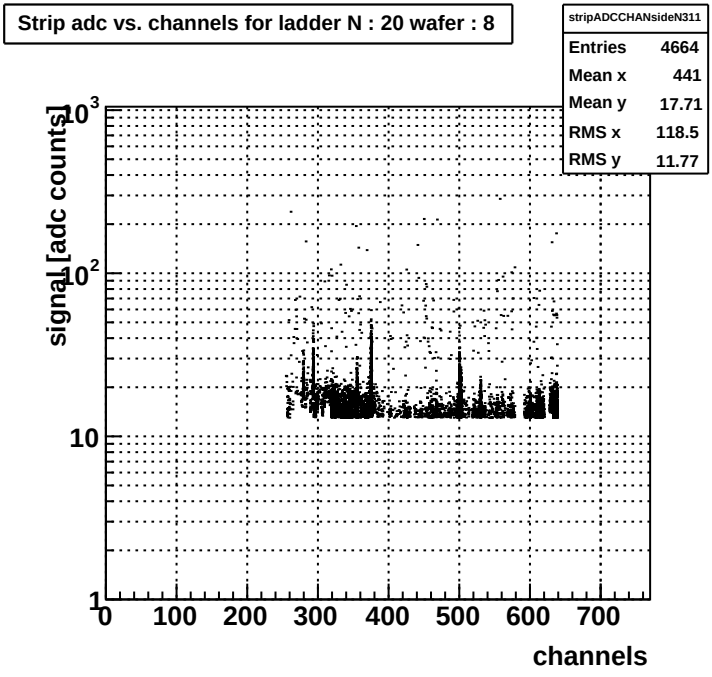

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 1105
Mean x 173
Mean y 29.28
RMS x 77.64
RMS y 15.98
signal [adc counts]
channels

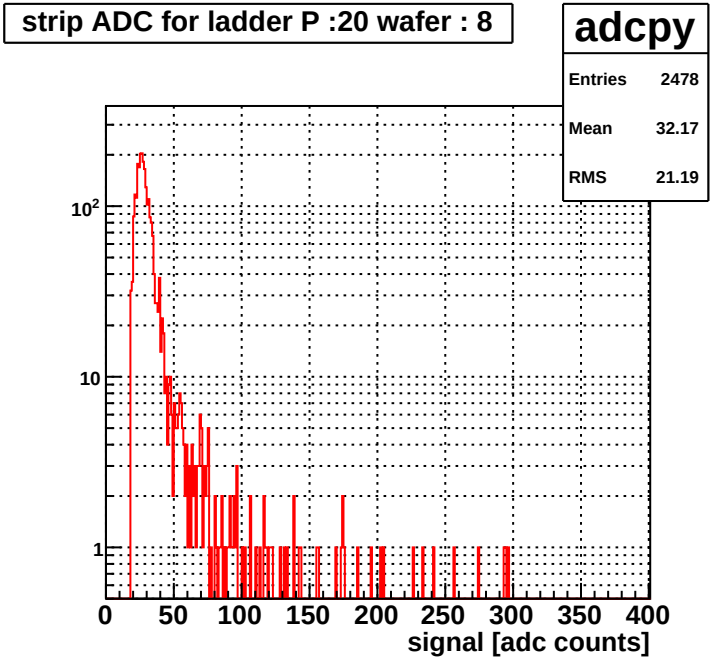

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 212
Mean x 128.8
Mean y 51.01
RMS x 115
RMS y 54.95
signal [adc counts]
channels

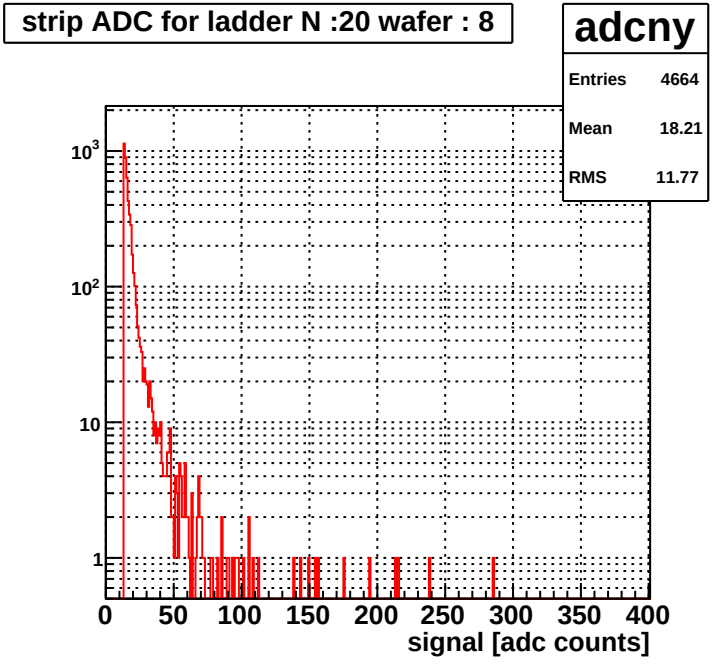

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 1105
Mean 29.41
RMS 10.05
signal [adc counts]

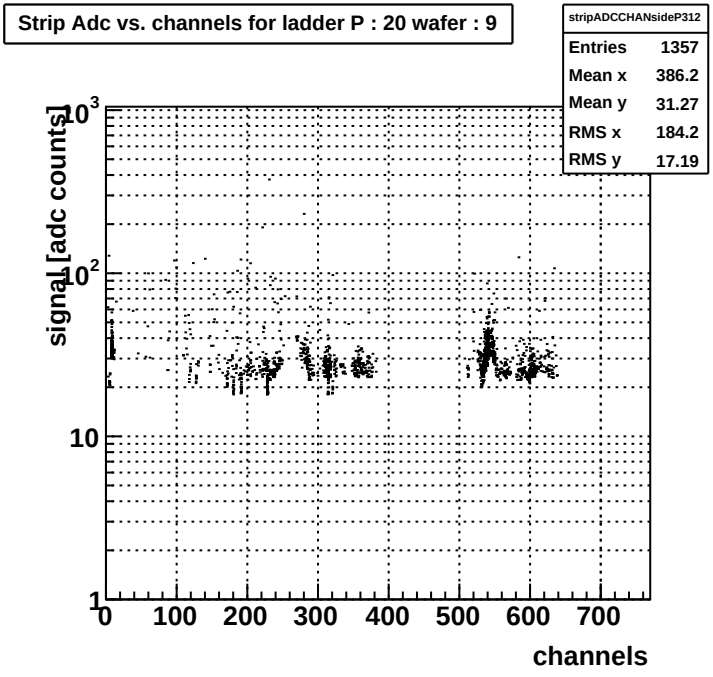

strip ADC for ladder N :20 wafer : 7
adcny
Entries 212
Mean 49.86
RMS 49.5
signal [adc counts]

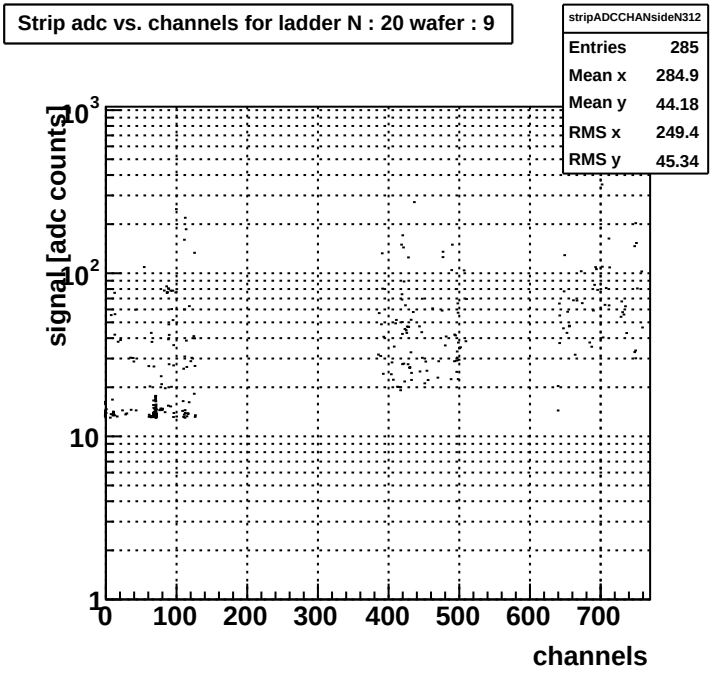

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 2478
Mean x 351.6
Mean y 32.01
RMS x 222.5
RMS y 24.26
signal [adc counts]
channels

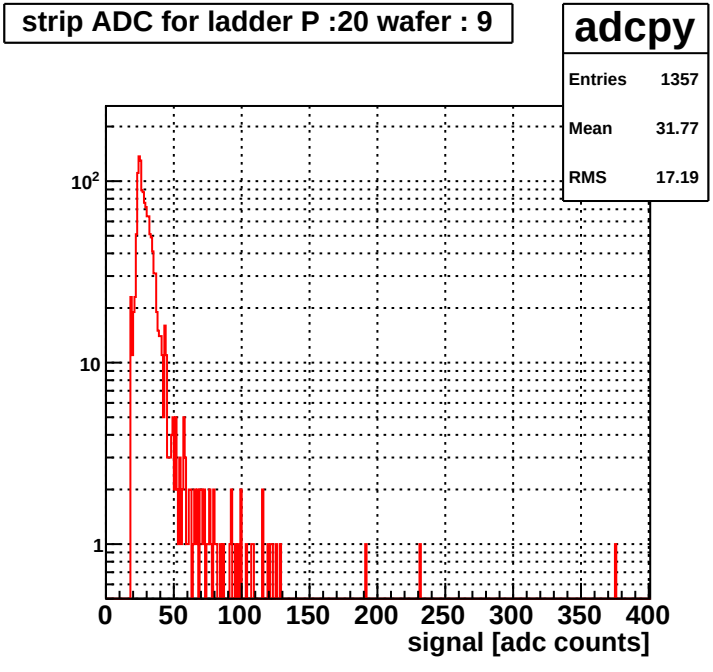

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4664
Mean x 441
Mean y 17.71
RMS x 118.5
RMS y 11.77
signal [adc counts]
channels

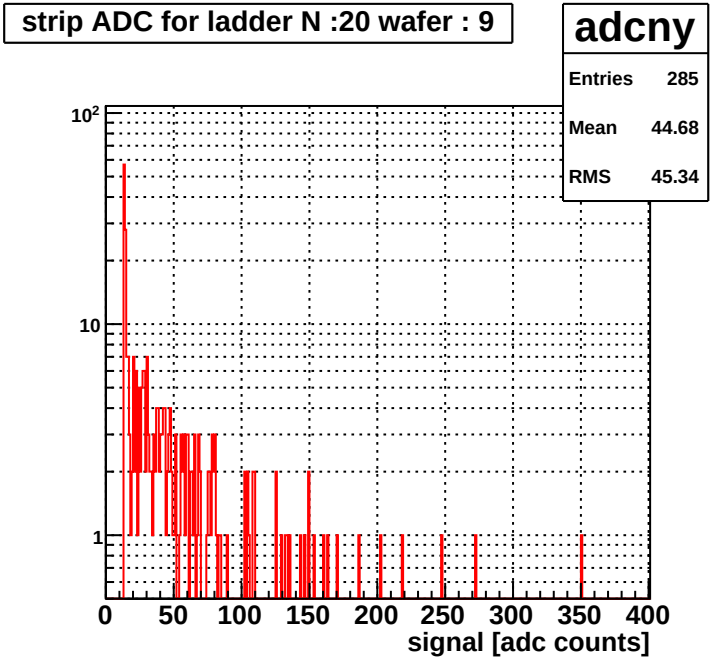

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 2478
Mean 32.17
RMS 21.19
signal [adc counts]

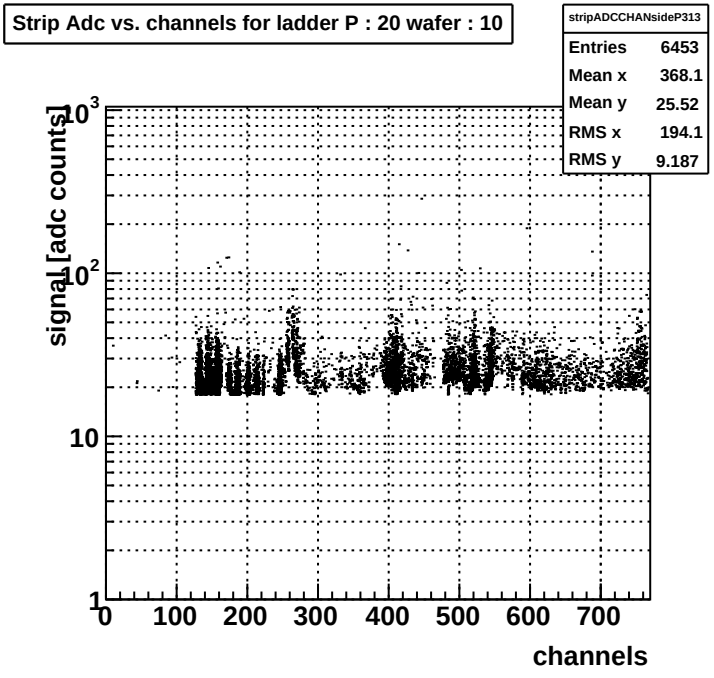

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4664
Mean 18.21
RMS 11.77
signal [adc counts]

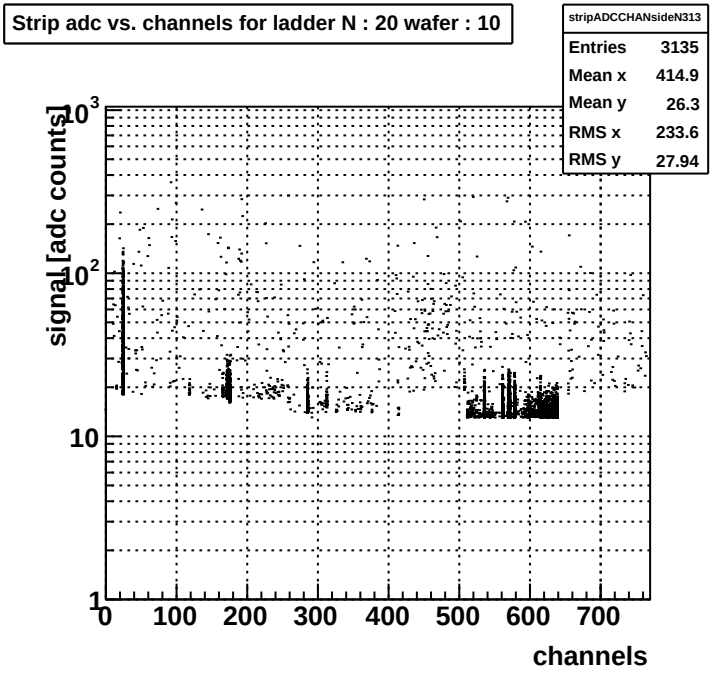

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 1357
Mean x 386.2
Mean y 31.27
RMS x 184.2
RMS y 17.19
signal [adc counts]
channels

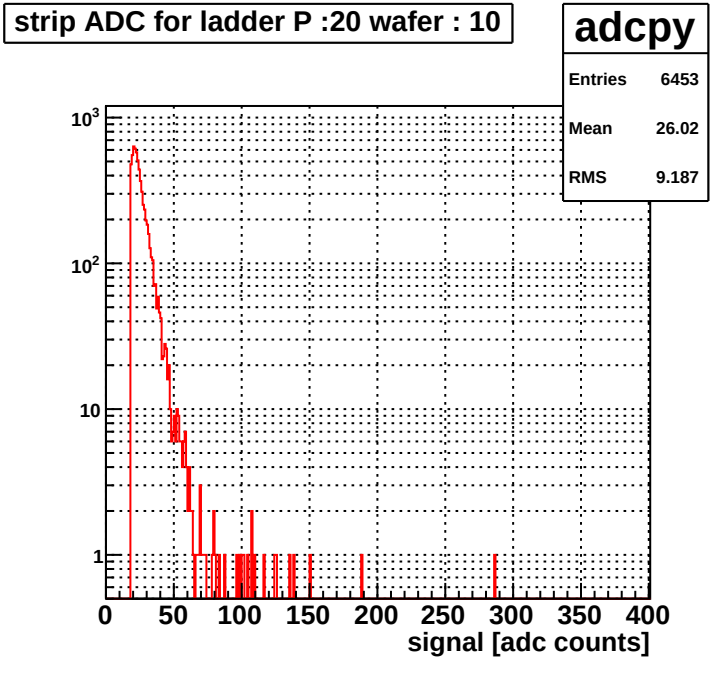

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 285
Mean x 284.9
Mean y 44.18
RMS x 249.4
RMS y 45.34
signal [adc counts]
channels

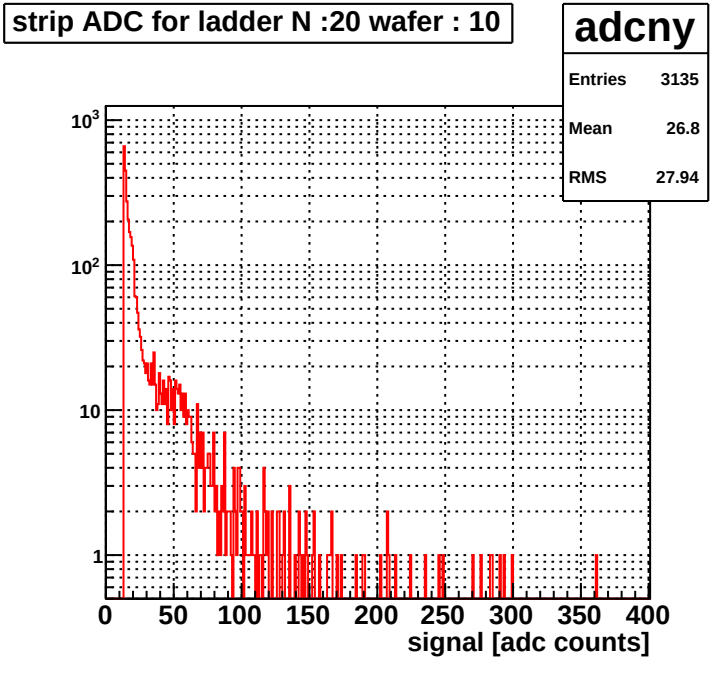

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 1357
Mean 31.77
RMS 17.19
signal [adc counts]

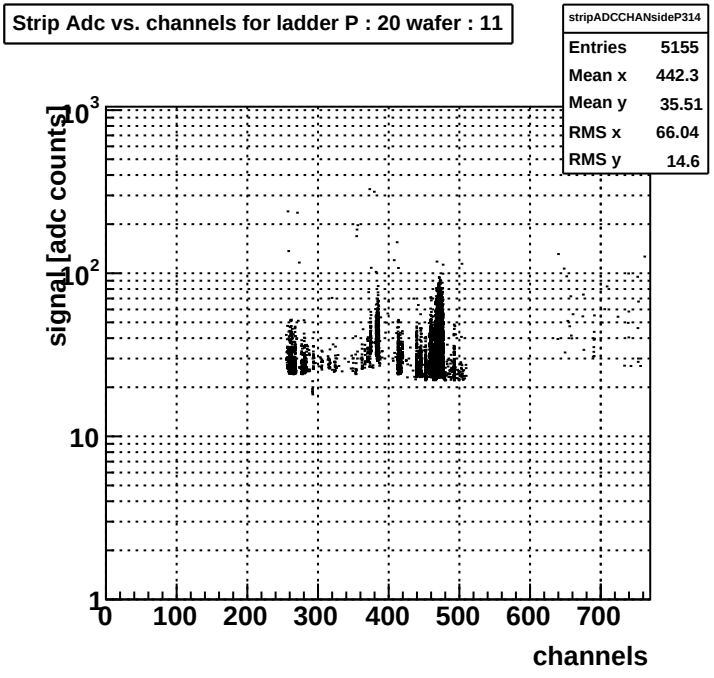

strip ADC for ladder N :20 wafer : 9
adcny
Entries 285
Mean 44.68
RMS 45.34
signal [adc counts]

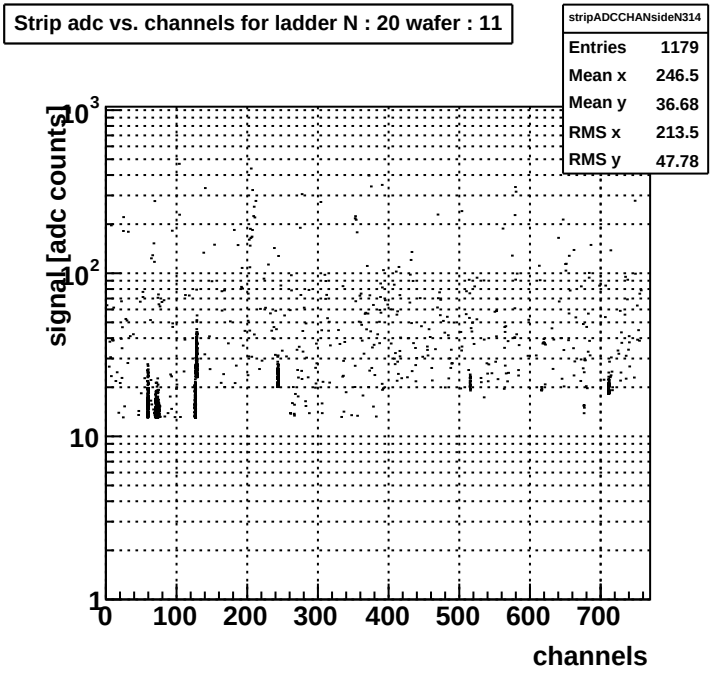

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 6453
Mean x 368.1
Mean y 25.52
RMS x 194.1
RMS y 9.187
signal [adc counts]
channels

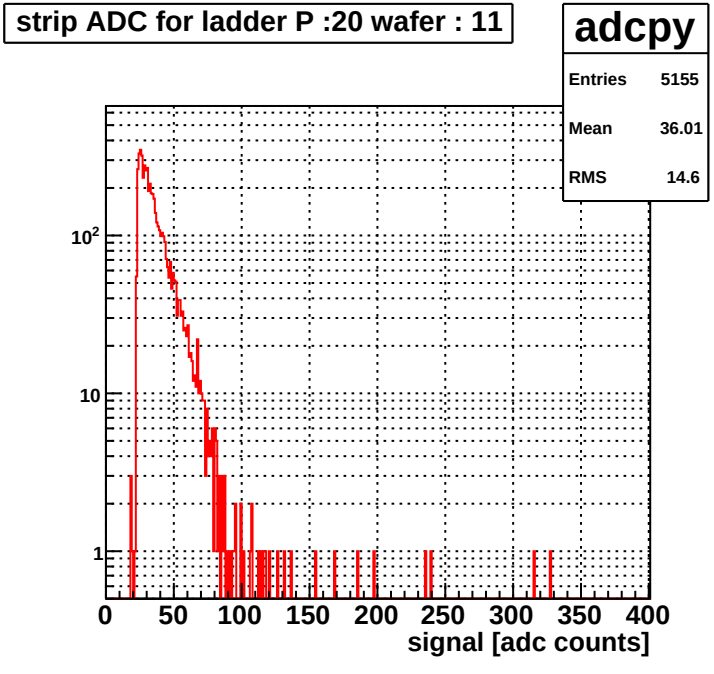

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3135
Mean x 414.9
Mean y 26.3
RMS x 233.6
RMS y 27.94
signal [adc counts]
channels

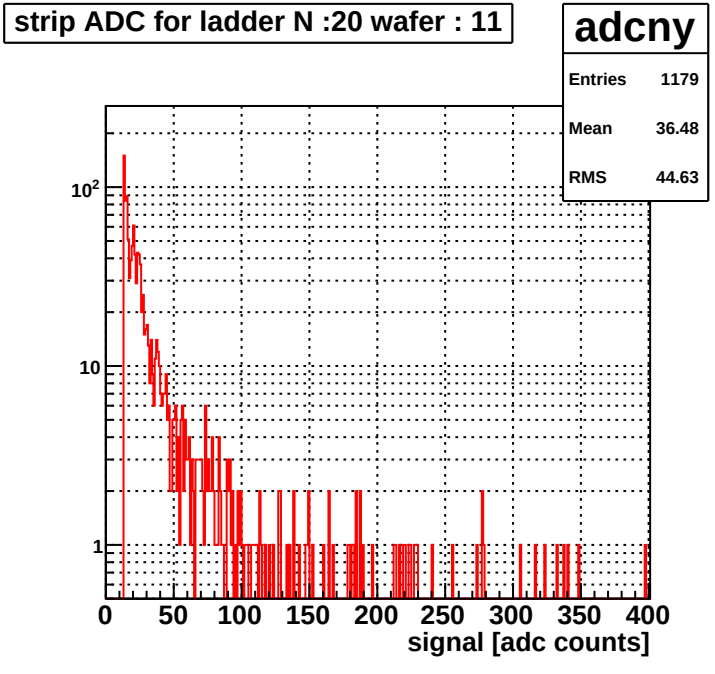

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 6453
Mean 26.02
RMS 9.187
signal [adc counts]

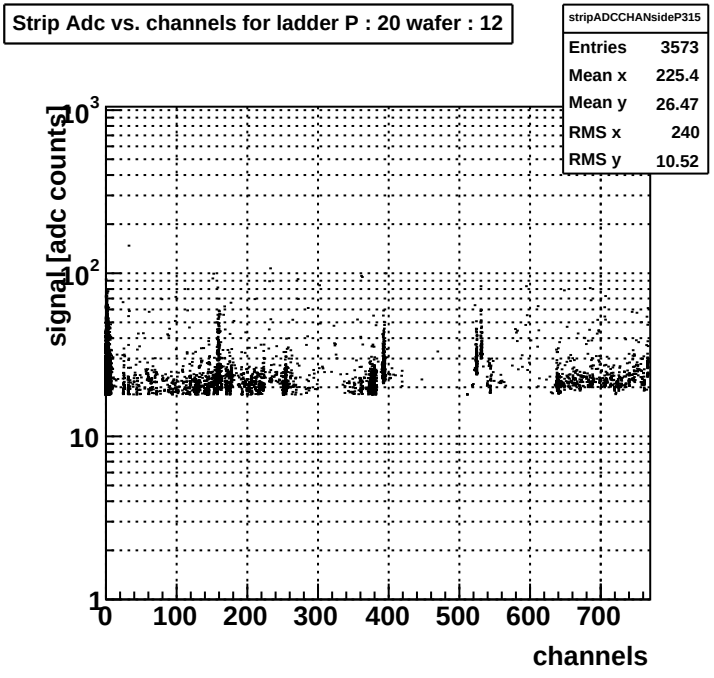

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3135
Mean 26.8
RMS 27.94
signal [adc counts]

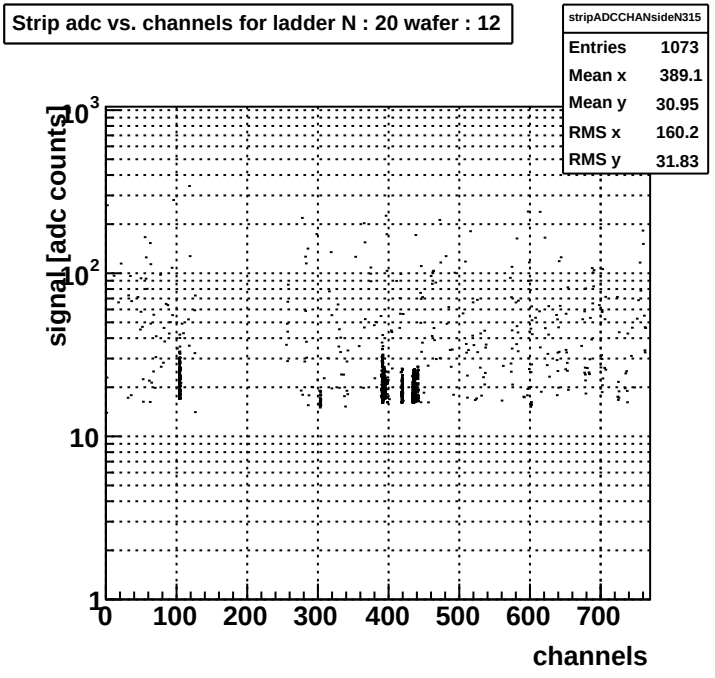

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 5155
Mean x 442.3
Mean y 35.51
RMS x 66.04
RMS y 14.6
signal [adc counts]
channels

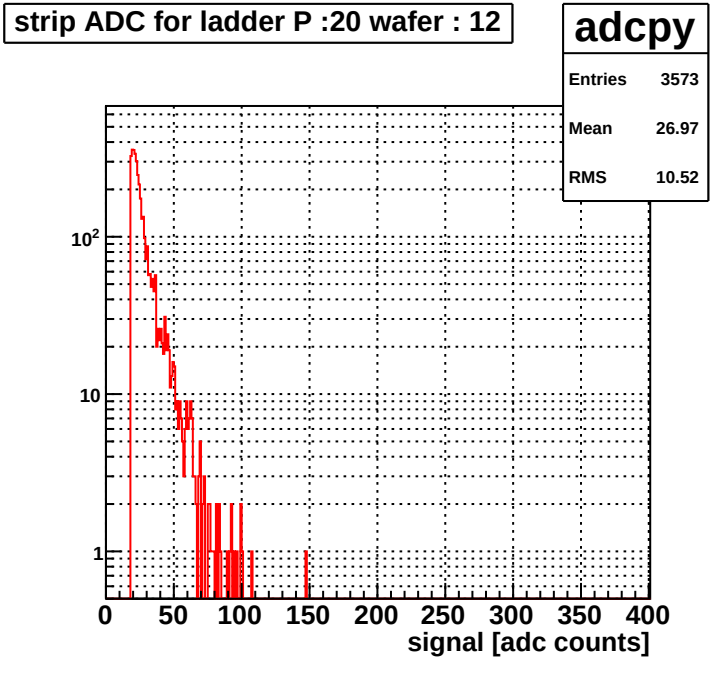

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 1179
Mean x 246.5
Mean y 36.68
RMS x 213.5
RMS y 47.78
signal [adc counts]
channels

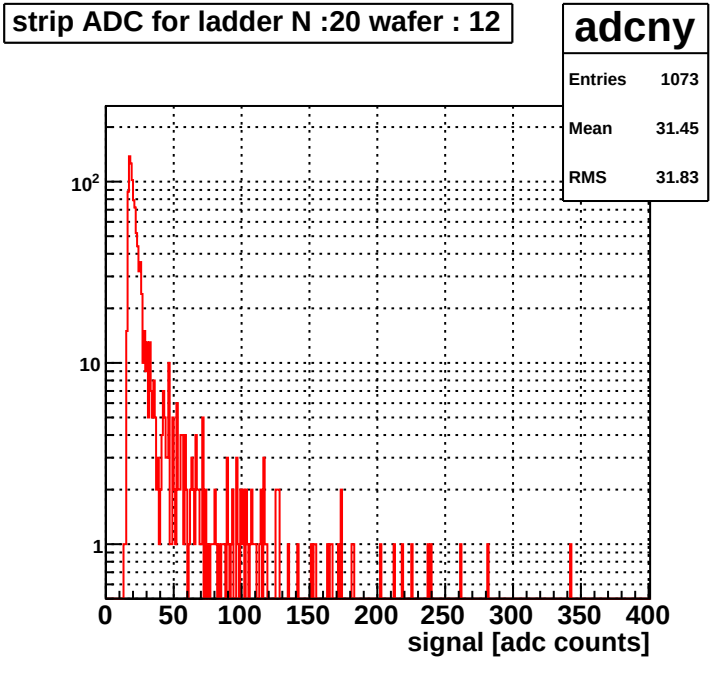

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 5155
Mean 36.01
RMS 14.6
signal [adc counts]

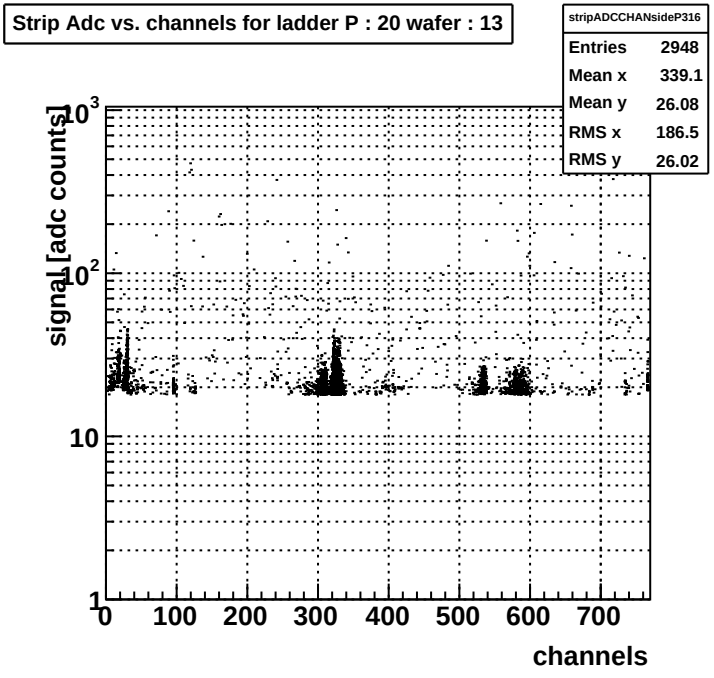

strip ADC for ladder N :20 wafer : 11
adcny
Entries 1179
Mean 36.48
RMS 44.63
signal [adc counts]

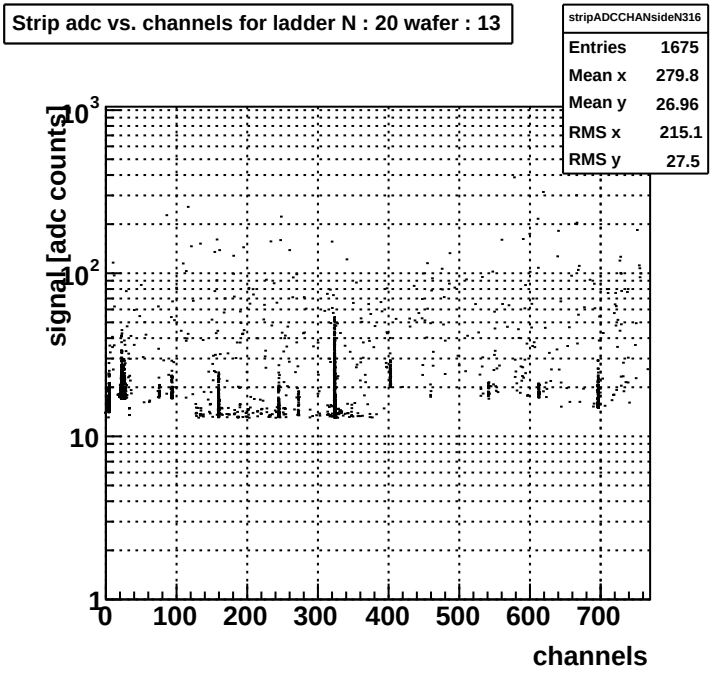

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 3573
Mean x 225.4
Mean y 26.47
RMS x 240
RMS y 10.52
signal [adc counts]
channels

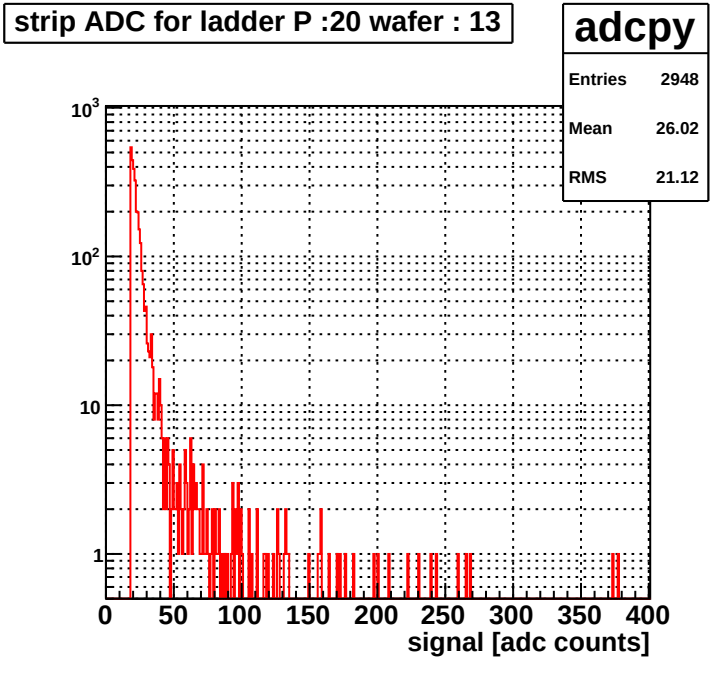

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 1073
Mean x 389.1
Mean y 30.95
RMS x 160.2
RMS y 31.83
signal [adc counts]
channels

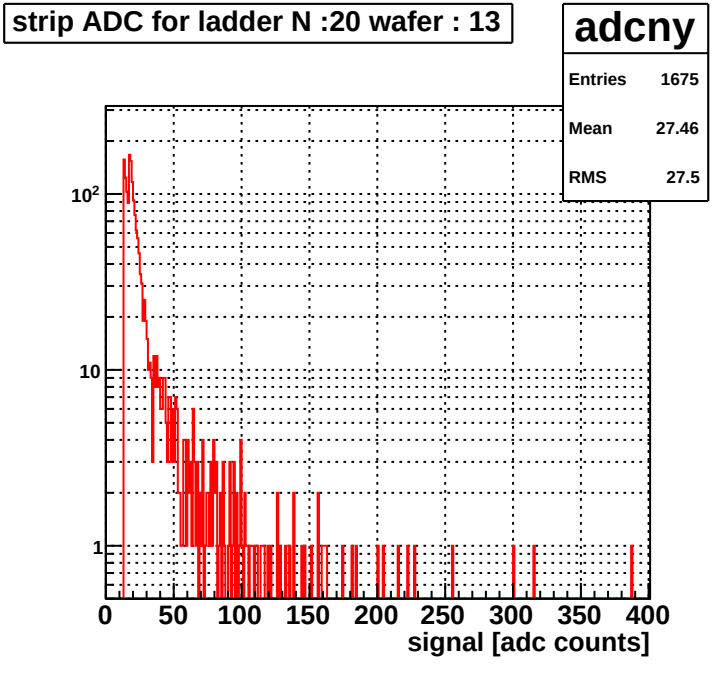

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 3573
Mean 26.97
RMS 10.52
signal [adc counts]

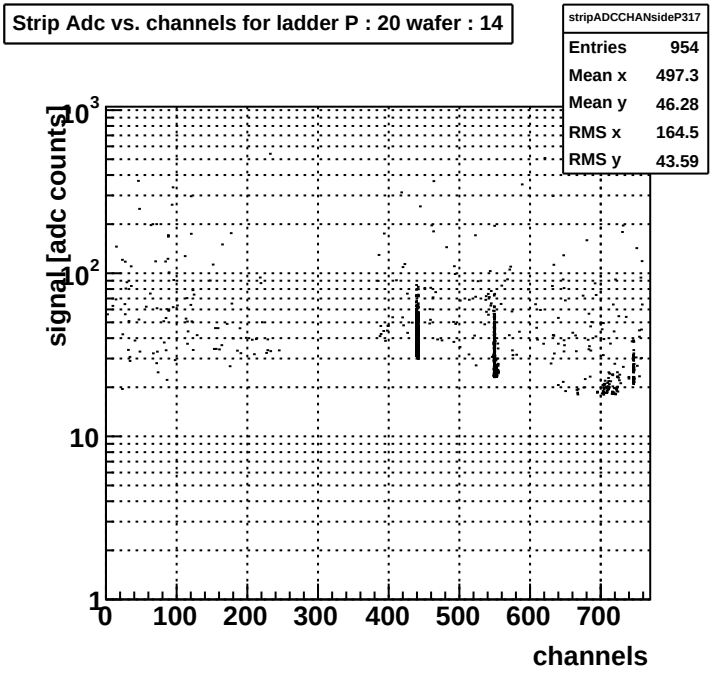

strip ADC for ladder N :20 wafer : 12
adcny
Entries 1073
Mean 31.45
RMS 31.83
signal [adc counts]

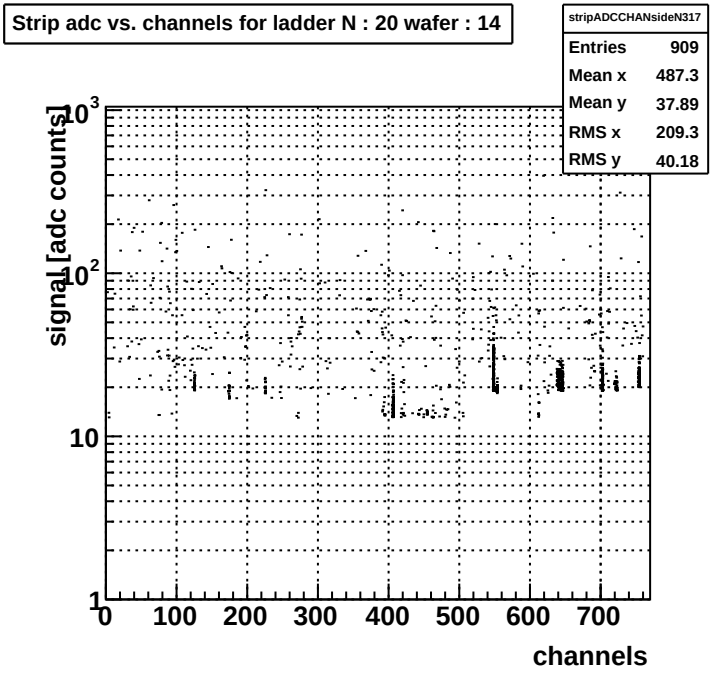

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 2948
Mean x 339.1
Mean y 26.08
RMS x 186.5
RMS y 26.02
signal [adc counts]
channels

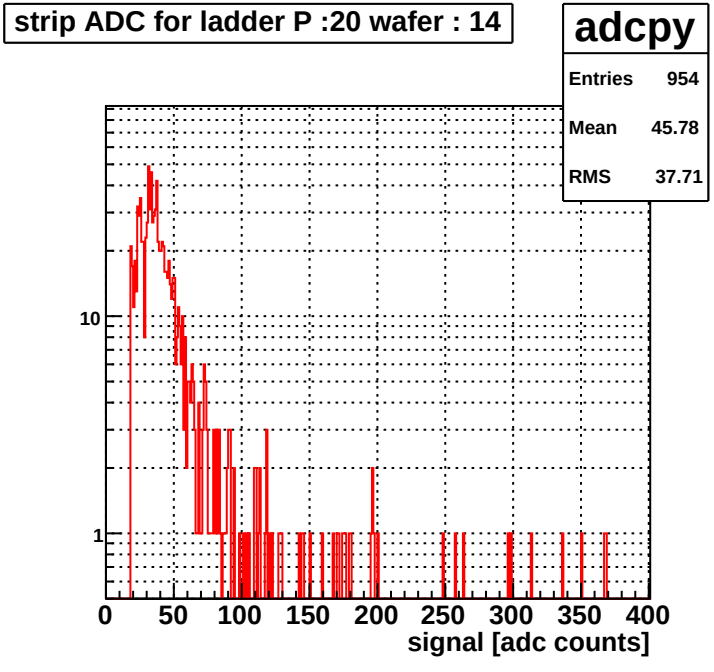

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1675
Mean x 279.8
Mean y 26.96
RMS x 215.1
RMS y 27.5
signal [adc counts]
channels

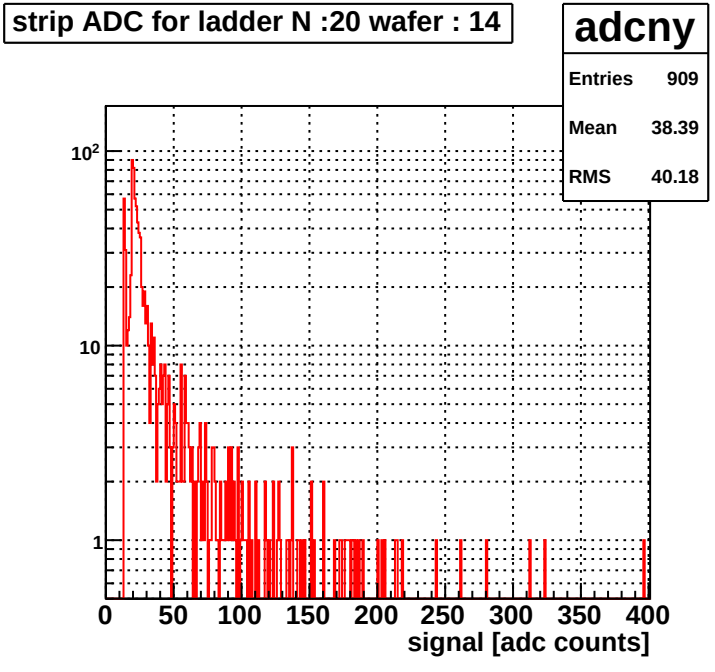

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 2948
Mean 26.02
RMS 21.12
signal [adc counts]

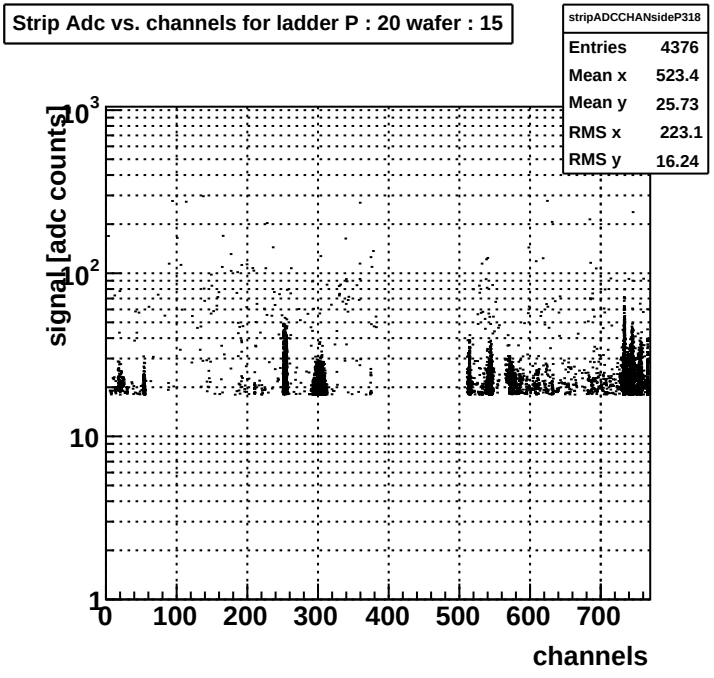

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1675
Mean 27.46
RMS 27.5
signal [adc counts]

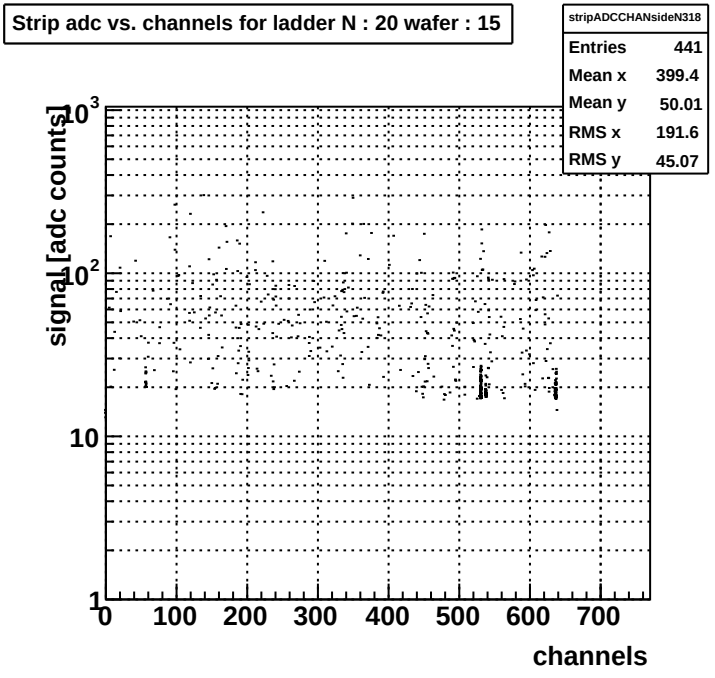

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 954
Mean x 497.3
Mean y 46.28
RMS x 164.5
RMS y 43.59
signal [adc counts]
channels

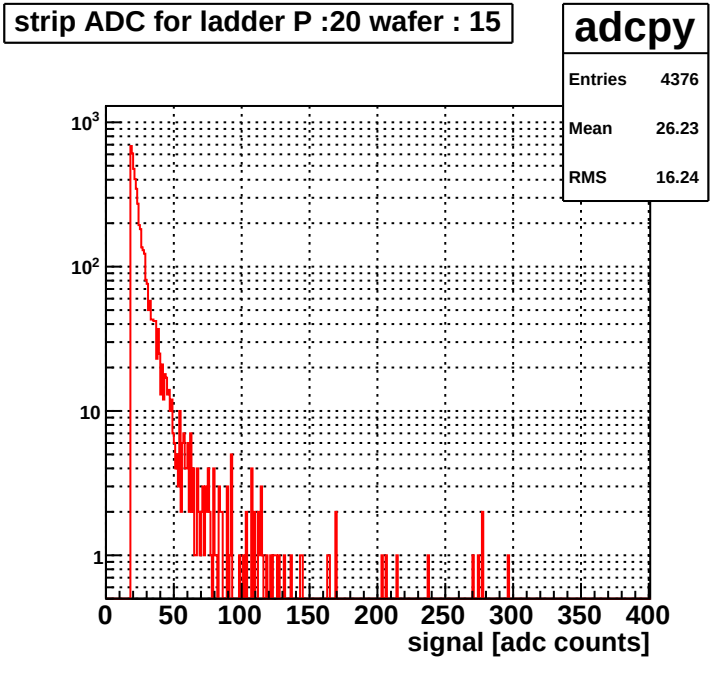

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 909
Mean x 487.3
Mean y 37.89
RMS x 209.3
RMS y 40.18
signal [adc counts]
channels

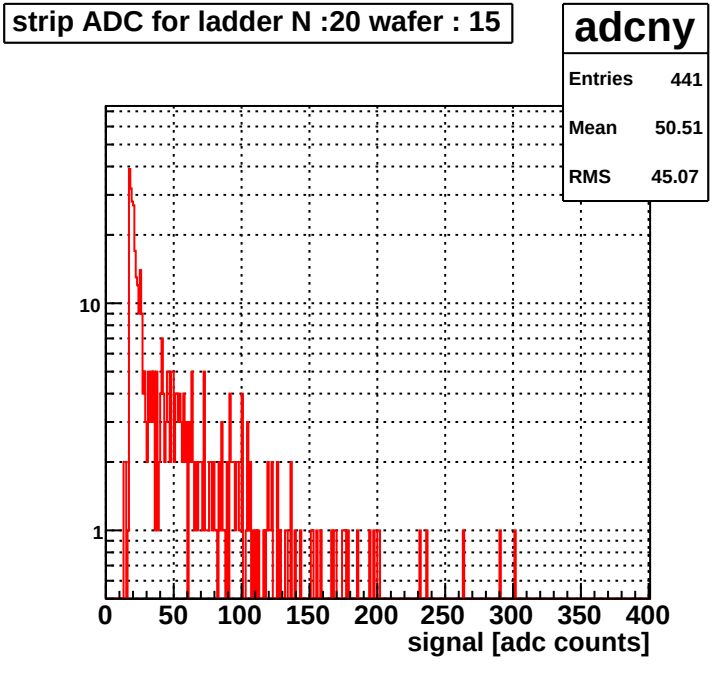

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 954
Mean 45.78
RMS 37.71
signal [adc counts]

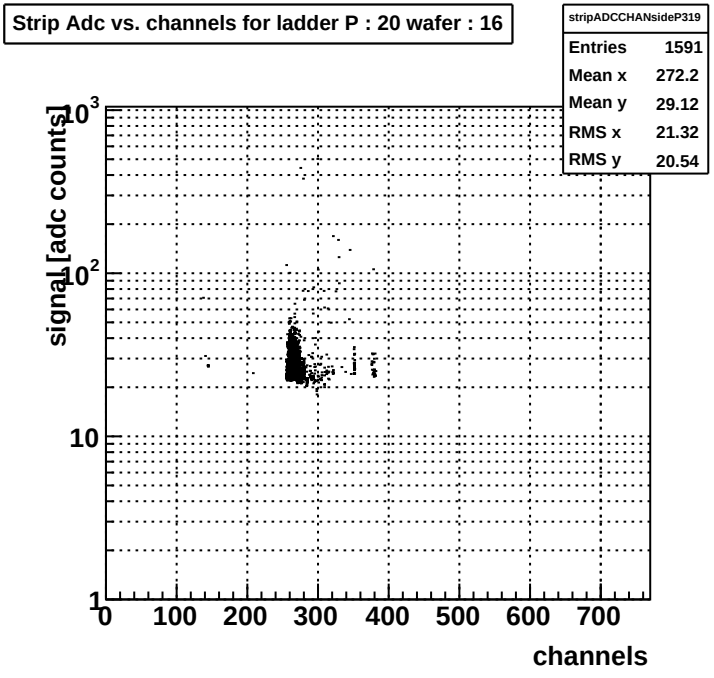

strip ADC for ladder N :20 wafer : 14
adcny
Entries 909
Mean 38.39
RMS 40.18
signal [adc counts]

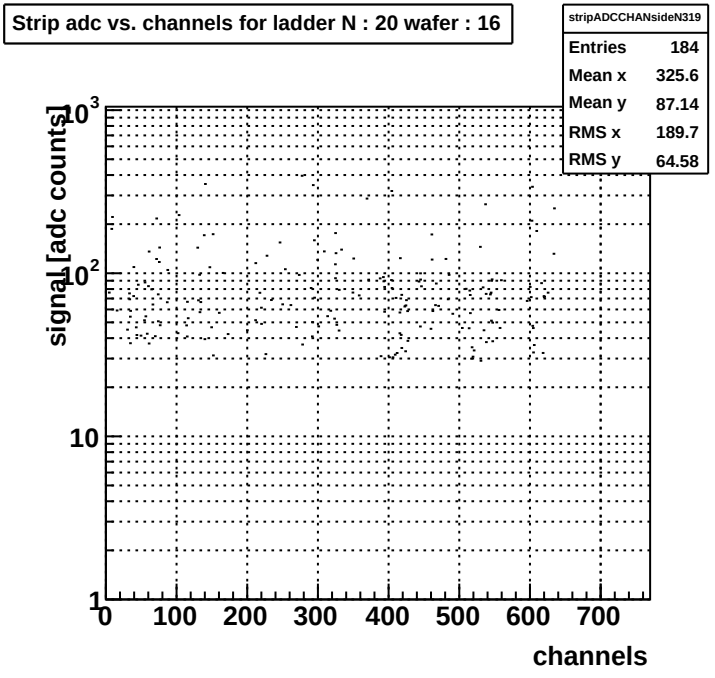

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 4376
Mean x 523.4
Mean y 25.73
RMS x 223.1
RMS y 16.24
signal [adc counts]
channels

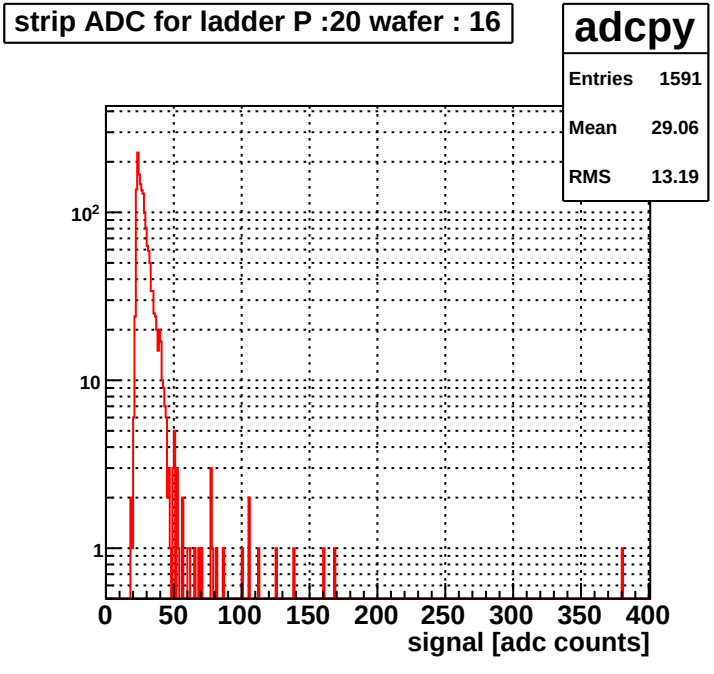

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 441
Mean x 399.4
Mean y 50.01
RMS x 191.6
RMS y 45.07
signal [adc counts]
channels

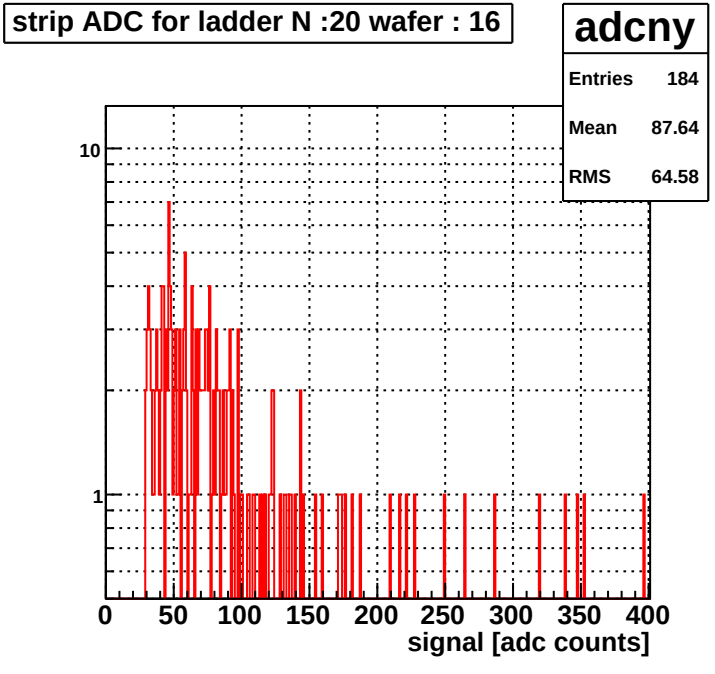

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 4376
Mean 26.23
RMS 16.24
signal [adc counts]


strip ADC for ladder N :20 wafer : 15
adcny
Entries 441
Mean 50.51
RMS 45.07
signal [adc counts]

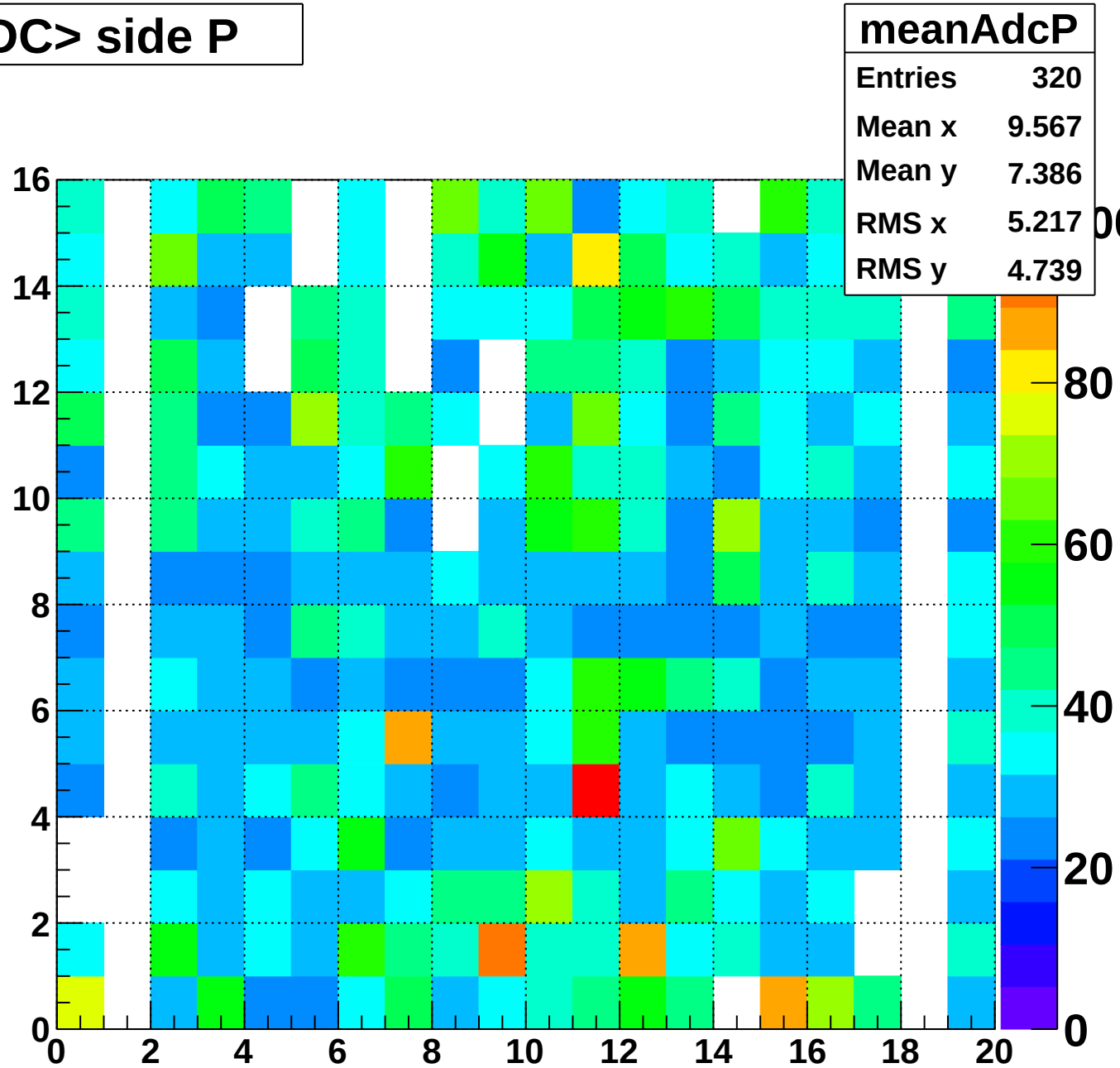

Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 1591
Mean x 272.2
Mean y 29.12
RMS x 21.32
RMS y 20.54
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 184
Mean x 325.6
Mean y 87.14
RMS x 189.7
RMS y 64.58
signal [adc counts]
channels

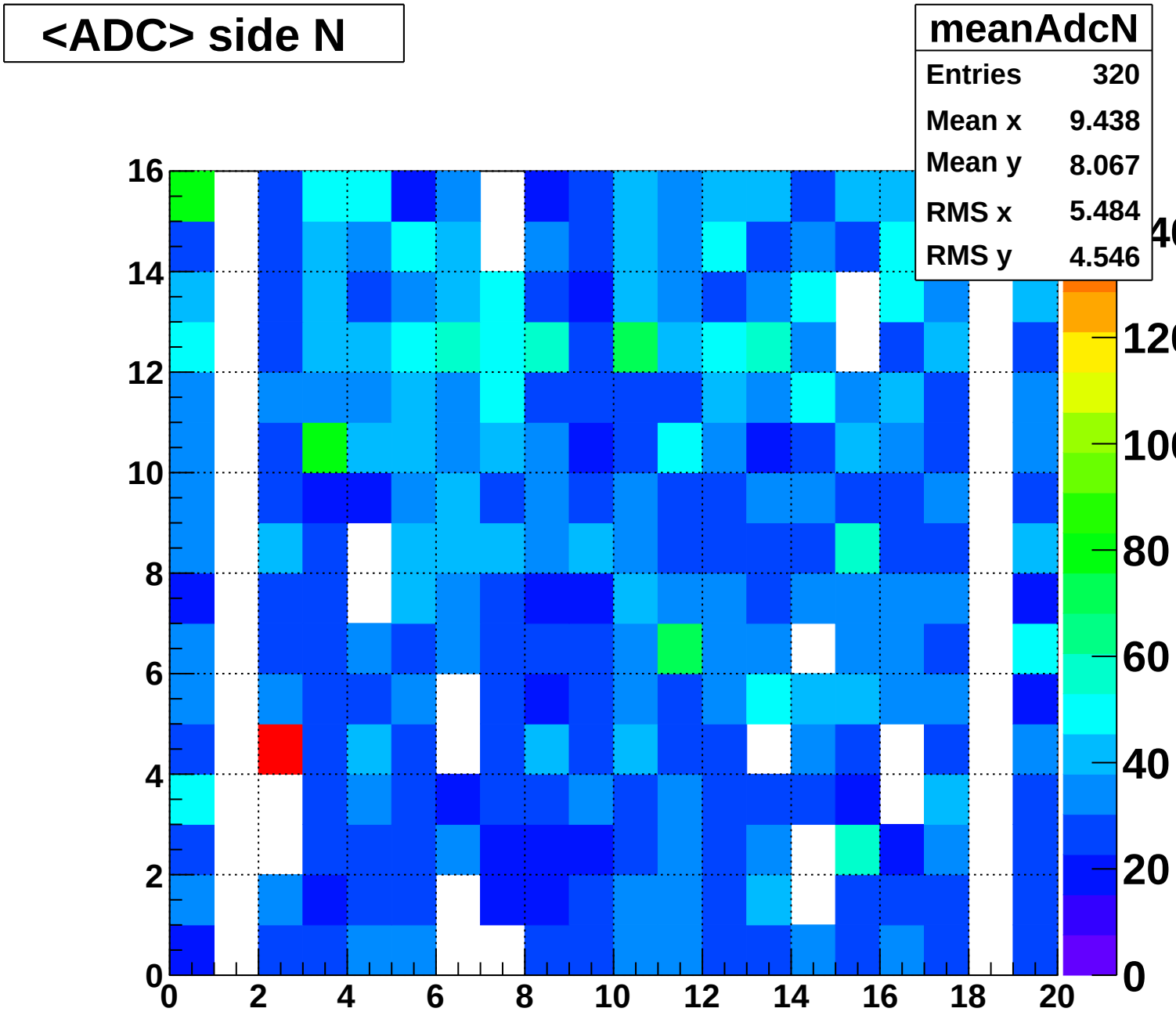

strip ADC for ladder P :20 wafer : 16
adcpy
Entries 1591
Mean 29.06
RMS 13.19
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 184
Mean 87.64
RMS 64.58
signal [adc counts]

<ADC> side P



2016-05-24 03:24:17



2016-05-24 03:24:17