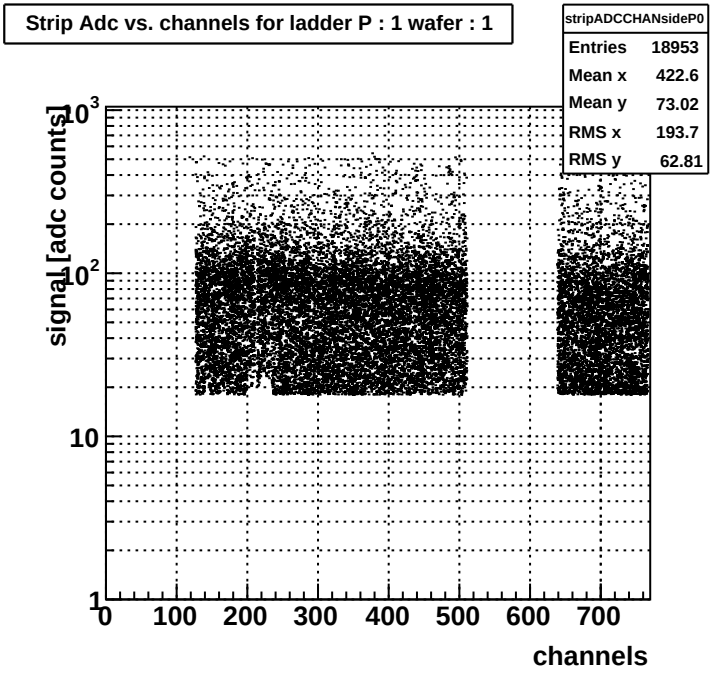
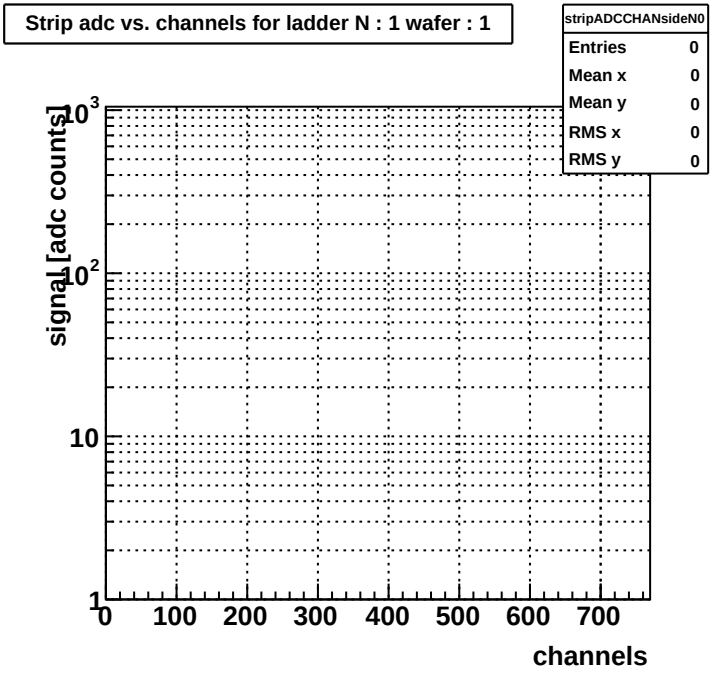
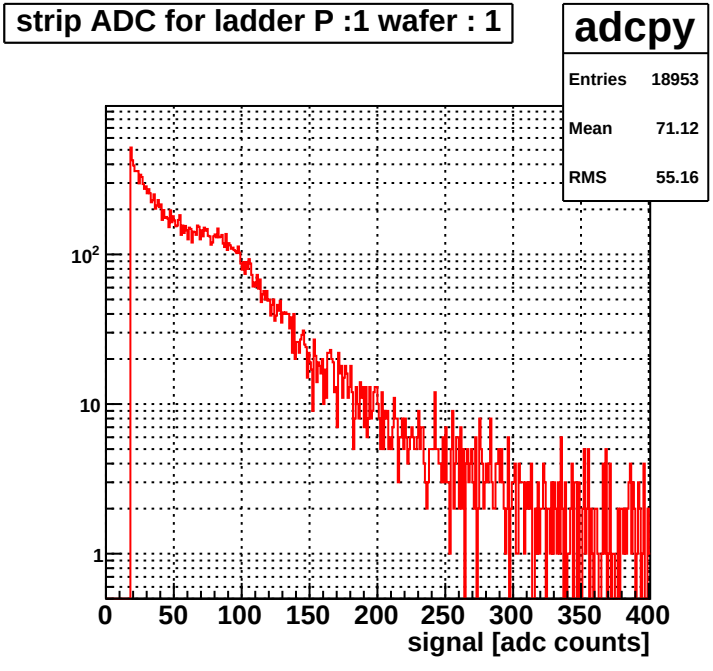
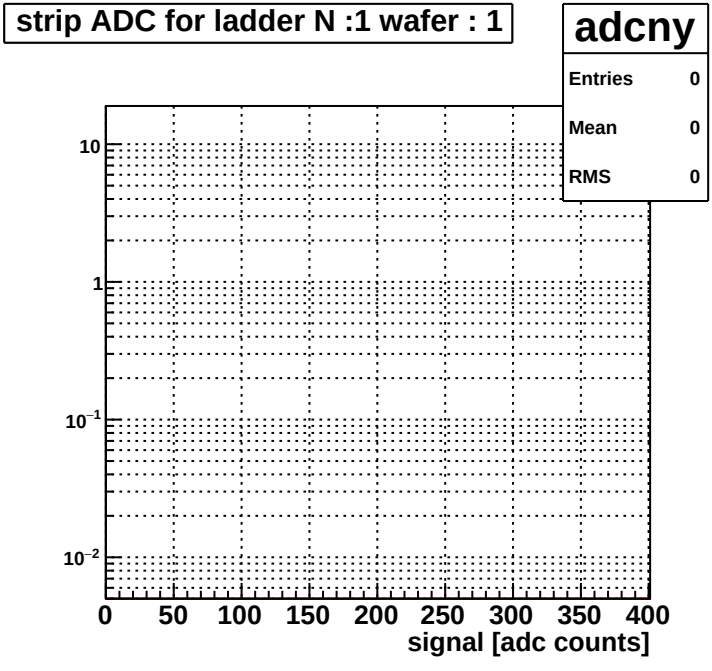
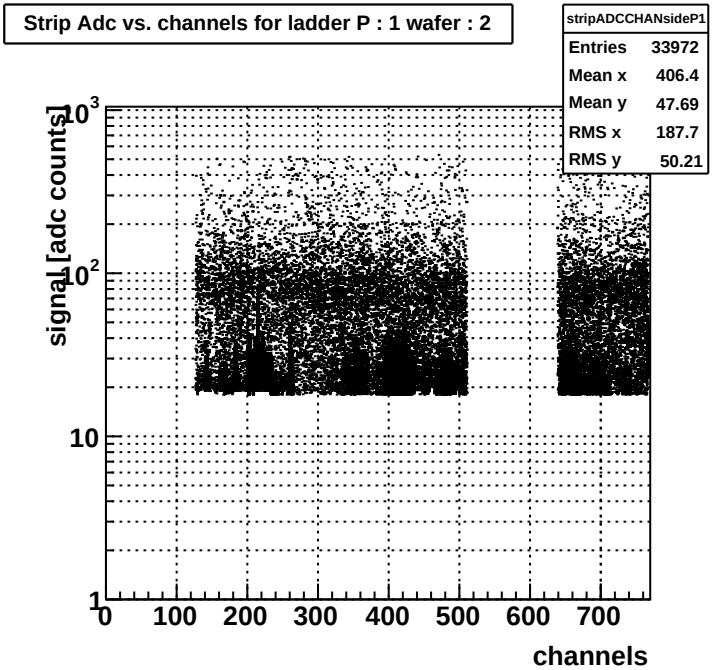
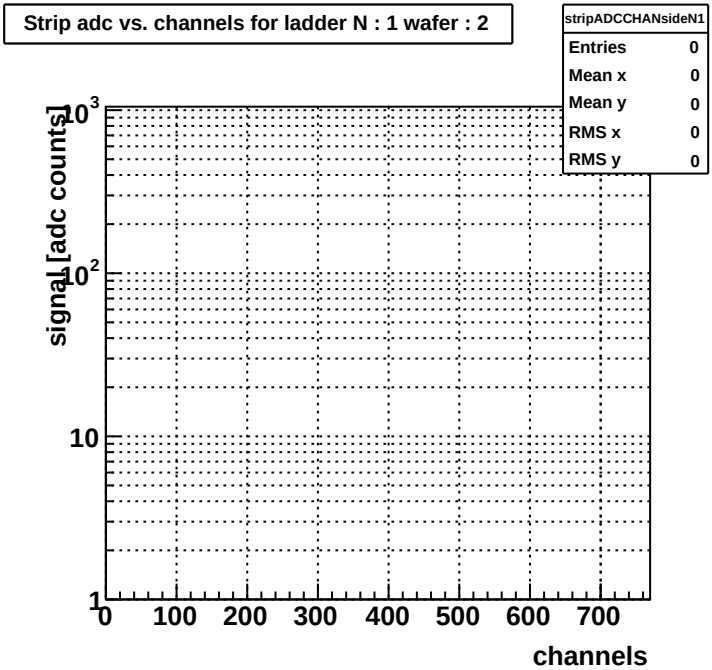

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 18953
Mean x 422.6
Mean y 73.02
RMS x 193.7
RMS y 62.81
signal [adc counts]
channels

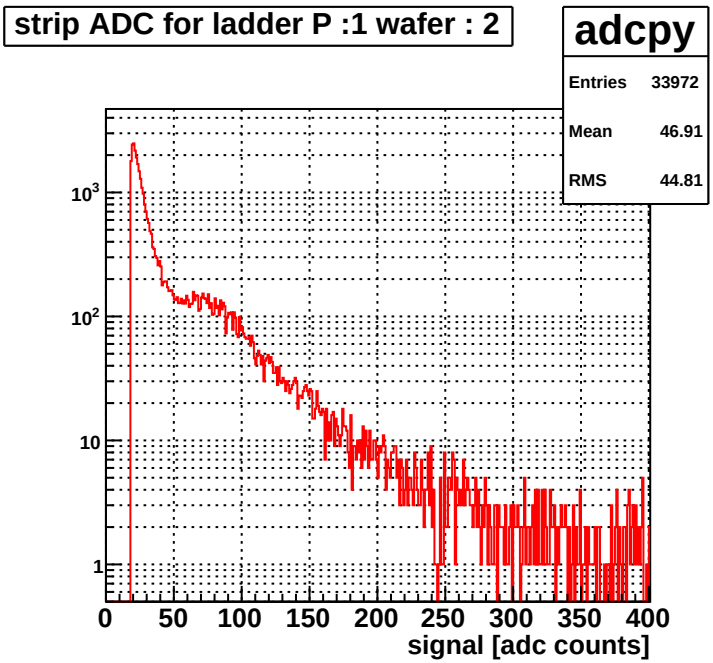

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

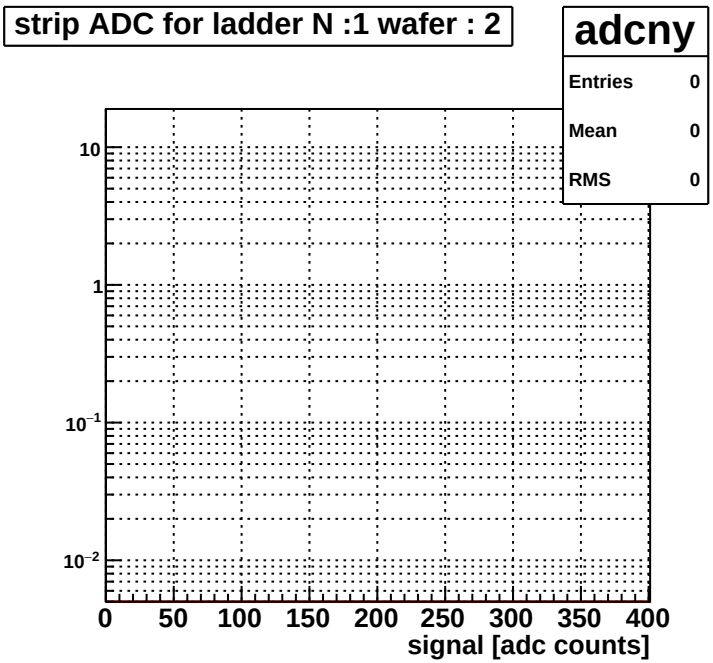

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 18953
Mean 71.12
RMS 55.16
signal [adc counts]

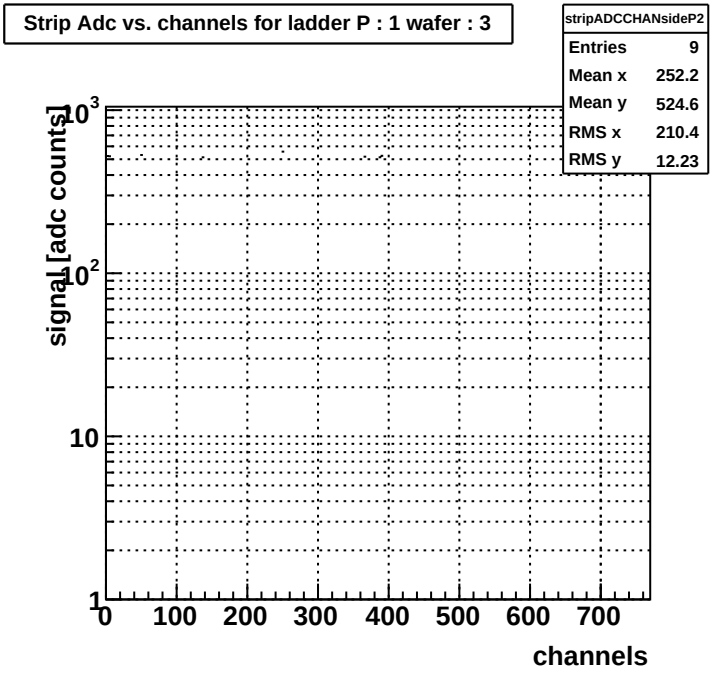

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

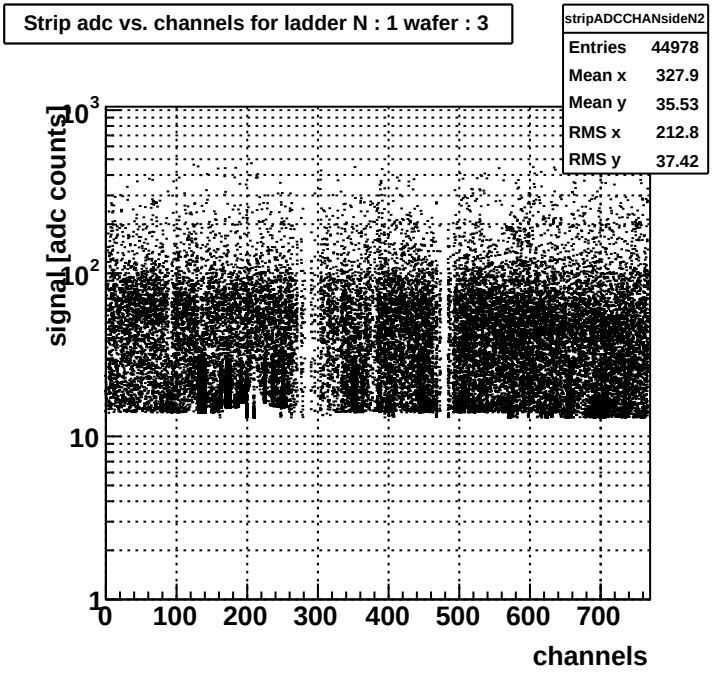

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 33972
Mean x 406.4
Mean y 47.69
RMS x 187.7
RMS y 50.21
signal [adc counts]
channels

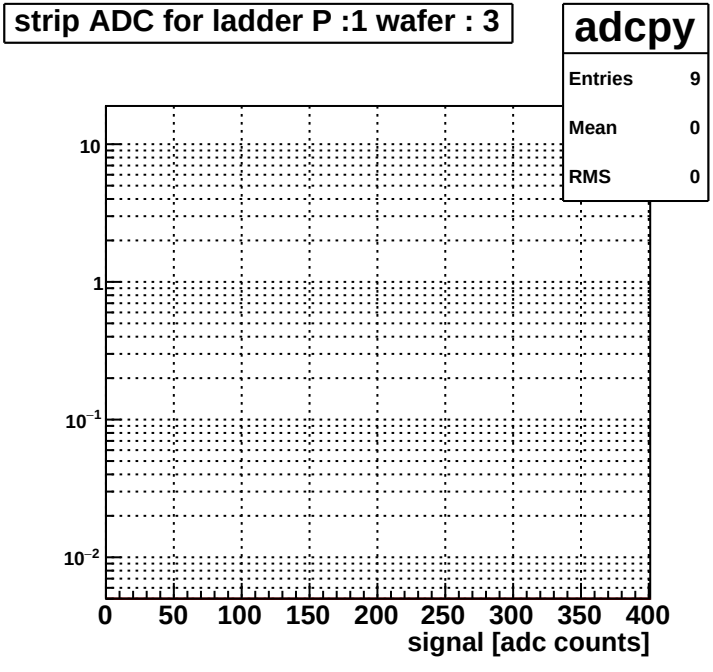

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

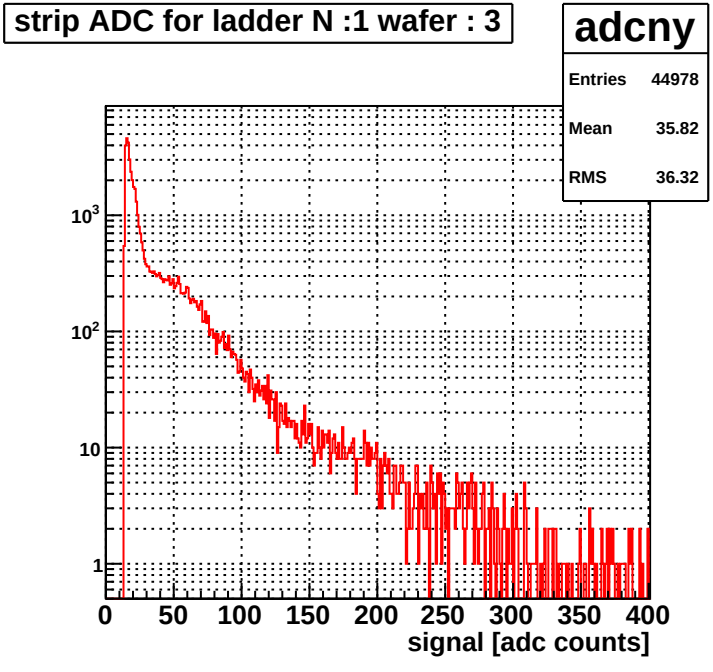

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 33972
Mean 46.91
RMS 44.81
signal [adc counts]

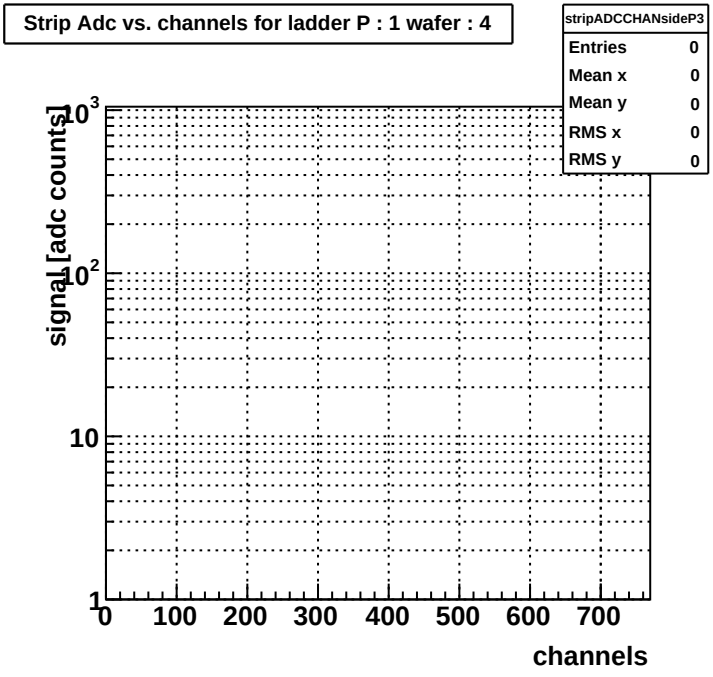

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

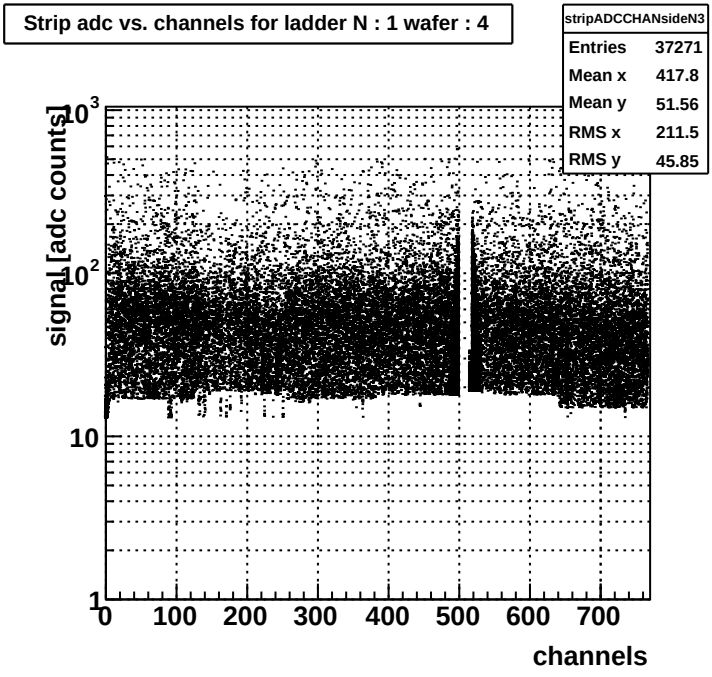

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 252.2
Mean y 524.6
RMS x 210.4
RMS y 12.23
signal [adc counts]
channels

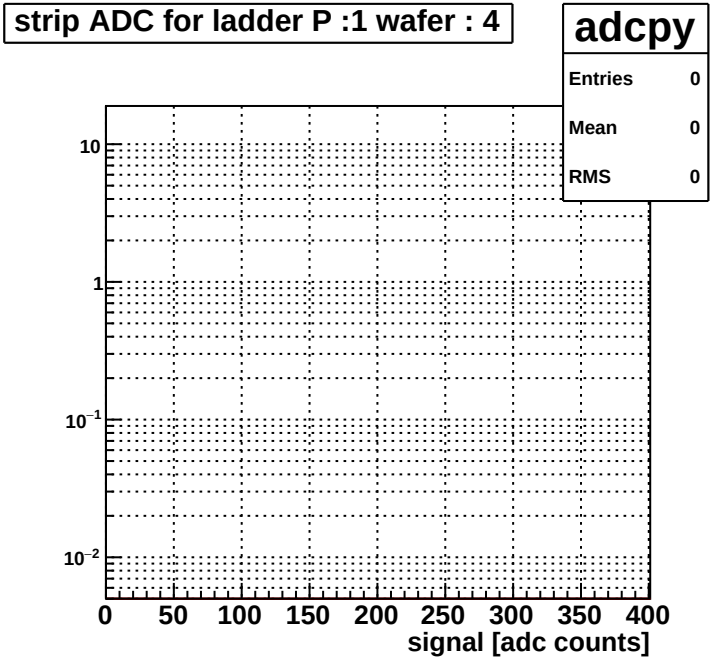

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 44978
Mean x 327.9
Mean y 35.53
RMS x 212.8
RMS y 37.42
signal [adc counts]
channels

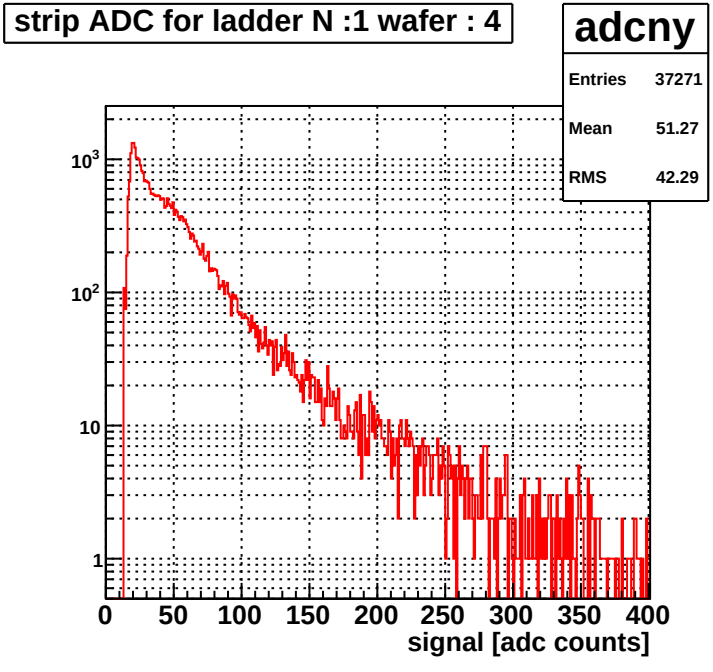

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

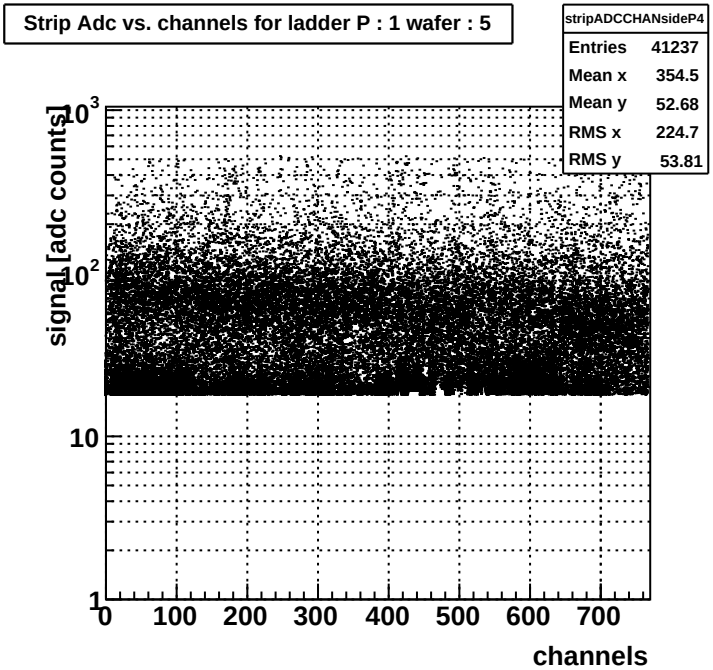

strip ADC for ladder N :1 wafer : 3
adcny
Entries 44978
Mean 35.82
RMS 36.32
signal [adc counts]

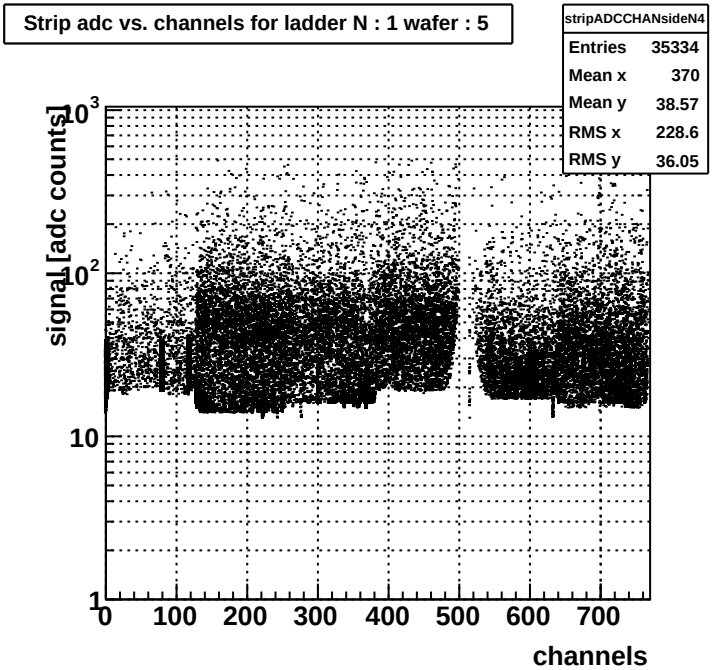

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

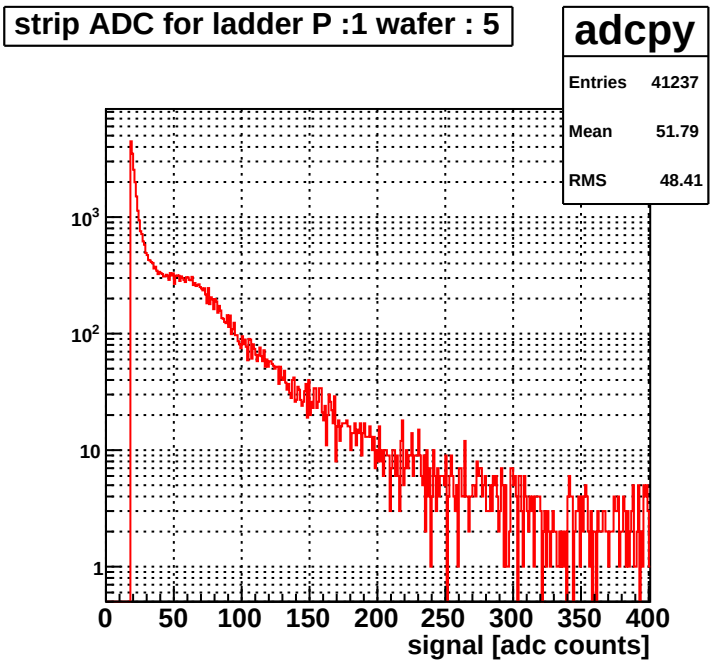

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 37271
Mean x 417.8
Mean y 51.56
RMS x 211.5
RMS y 45.85
signal [adc counts]
channels

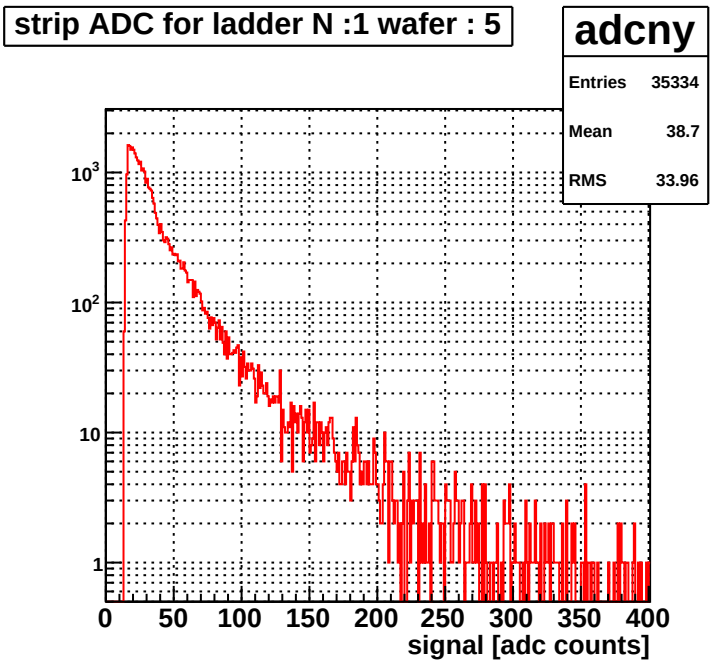

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

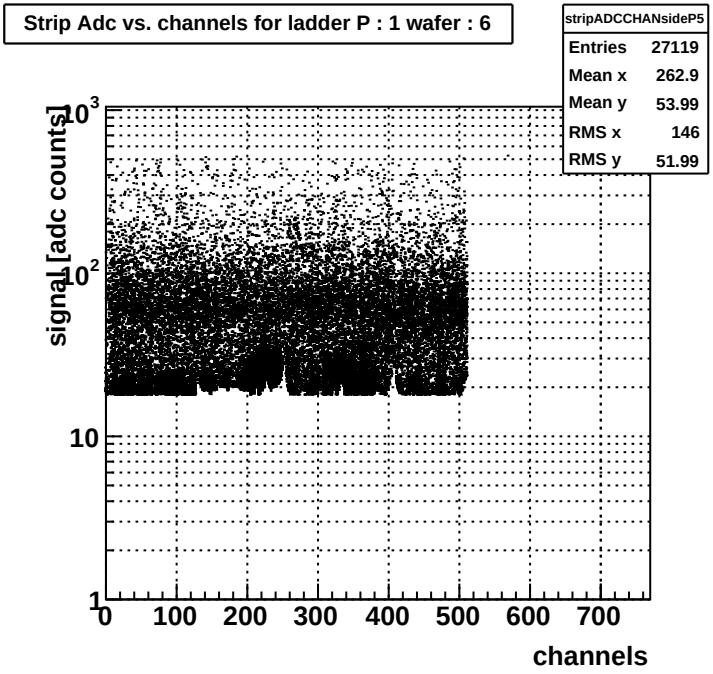

strip ADC for ladder N :1 wafer : 4
adcny
Entries 37271
Mean 51.27
RMS 42.29
signal [adc counts]

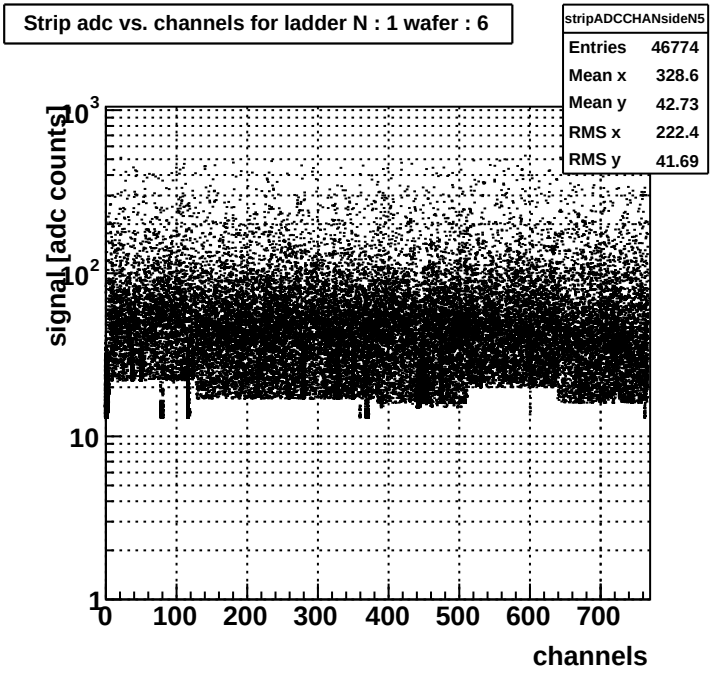

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 41237
Mean x 354.5
Mean y 52.68
RMS x 224.7
RMS y 53.81
signal [adc counts]
channels

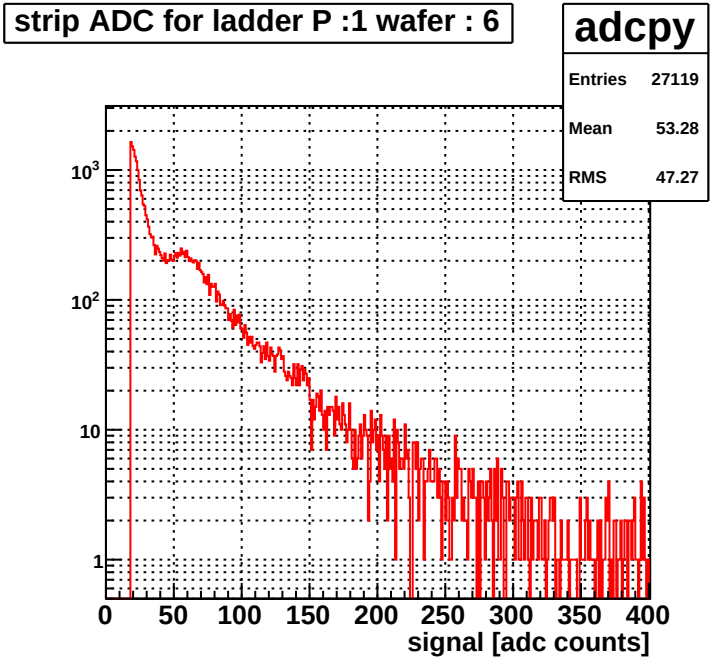

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 35334
Mean x 370
Mean y 38.57
RMS x 228.6
RMS y 36.05
signal [adc counts]
channels

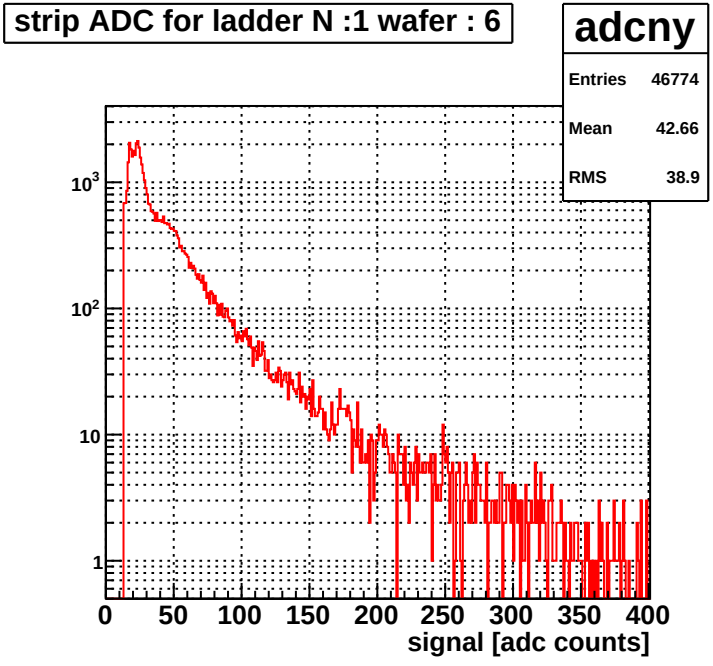

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 41237
Mean 51.79
RMS 48.41
signal [adc counts]

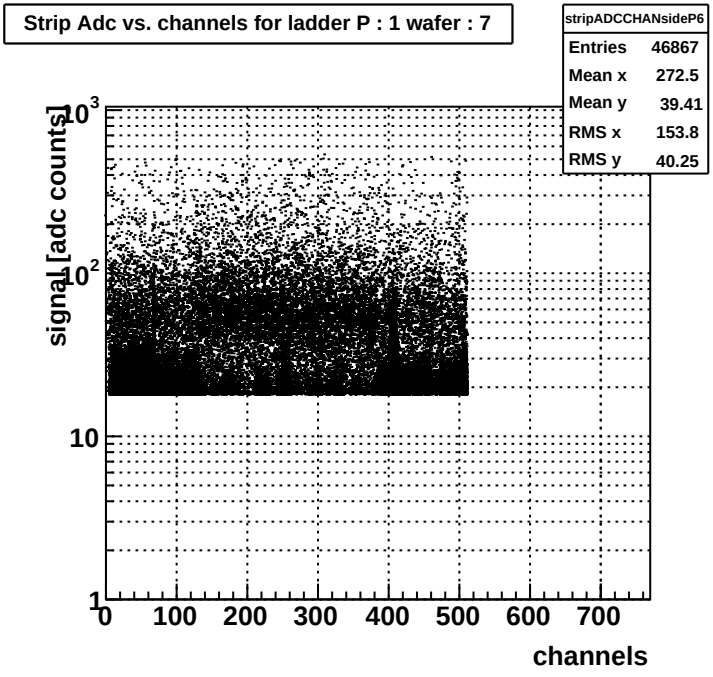

strip ADC for ladder N :1 wafer : 5
adcny
Entries 35334
Mean 38.7
RMS 33.96
signal [adc counts]

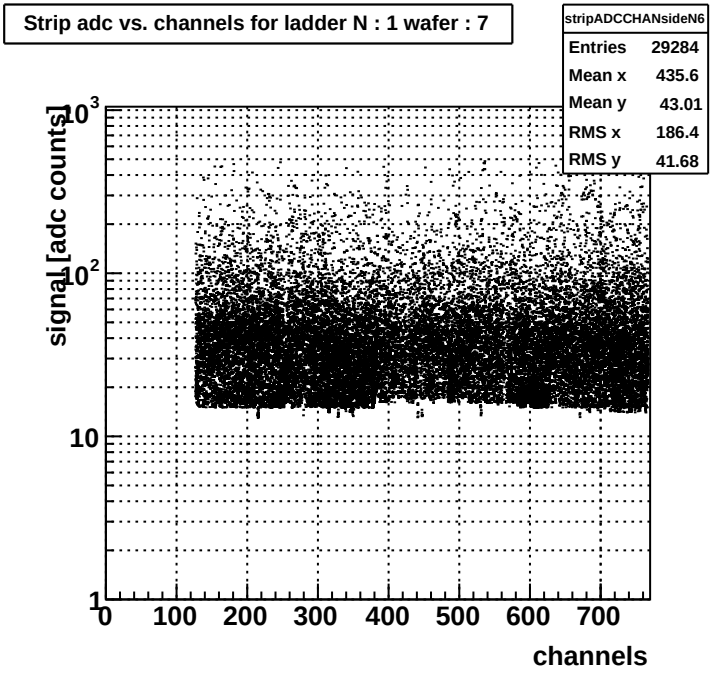

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 27119
Mean x 262.9
Mean y 53.99
RMS x 146
RMS y 51.99
signal [adc counts]
channels

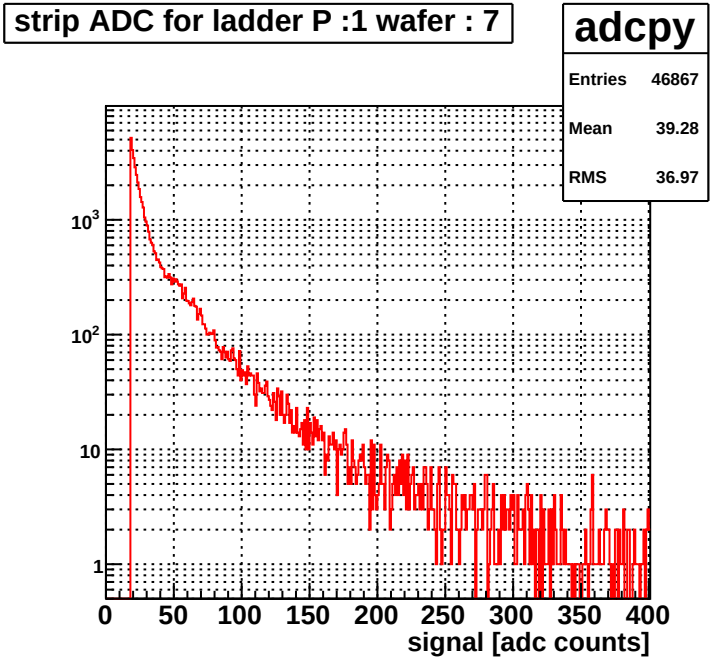

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 46774
Mean x 328.6
Mean y 42.73
RMS x 222.4
RMS y 41.69
signal [adc counts]
channels

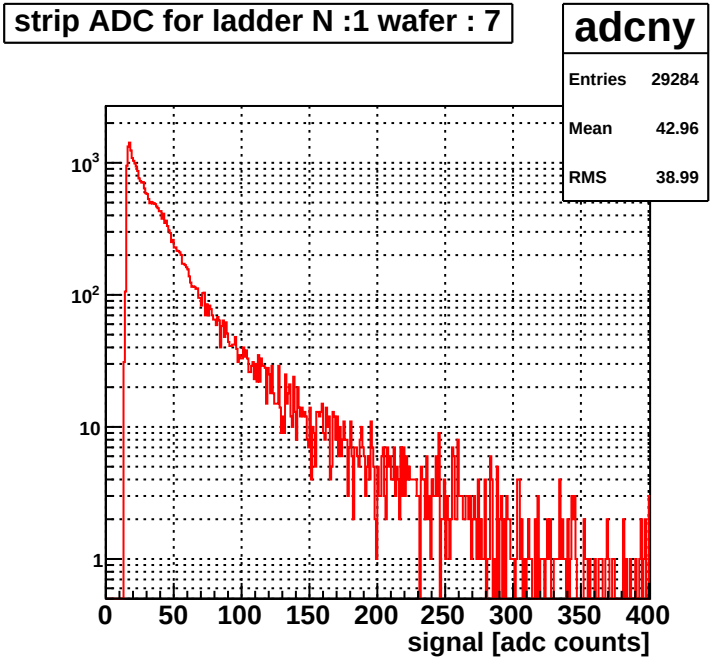

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 27119
Mean 53.28
RMS 47.27
signal [adc counts]

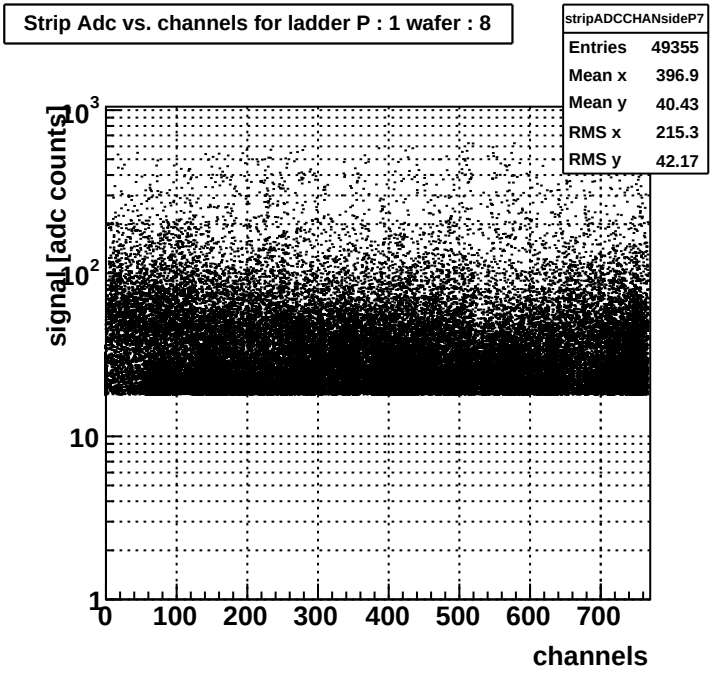

strip ADC for ladder N :1 wafer : 6
adcny
Entries 46774
Mean 42.66
RMS 38.9
signal [adc counts]

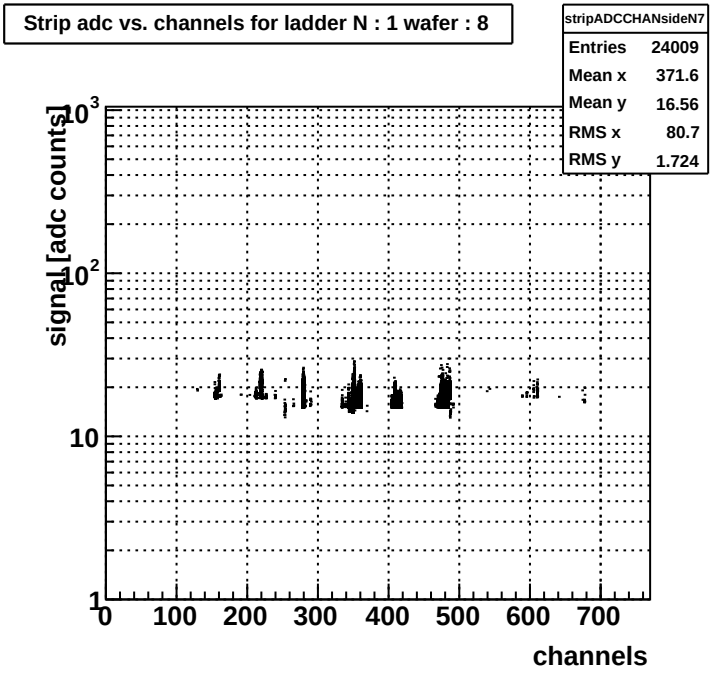

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 46867
Mean x 272.5
Mean y 39.41
RMS x 153.8
RMS y 40.25
signal [adc counts]
channels

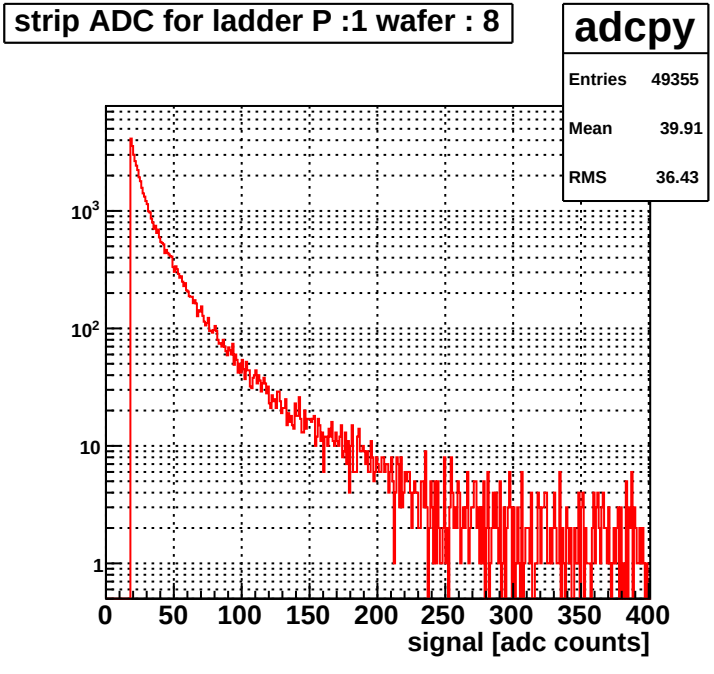

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 29284
Mean x 435.6
Mean y 43.01
RMS x 186.4
RMS y 41.68
signal [adc counts]
channels

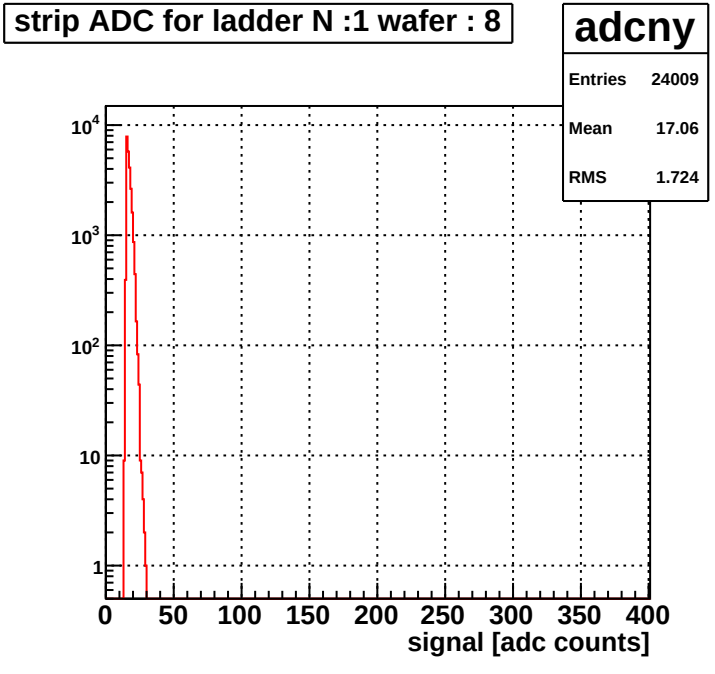

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 46867
Mean 39.28
RMS 36.97
signal [adc counts]

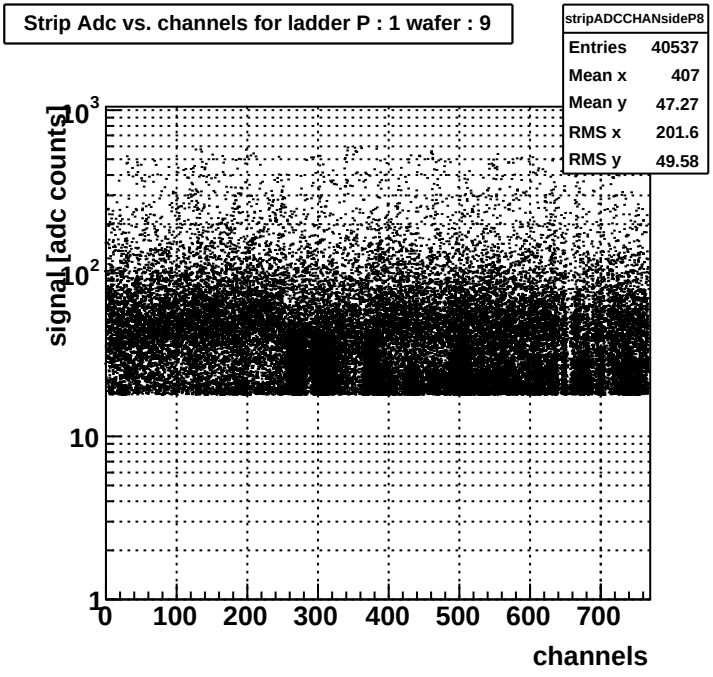

strip ADC for ladder N :1 wafer : 7
adcny
Entries 29284
Mean 42.96
RMS 38.99
signal [adc counts]

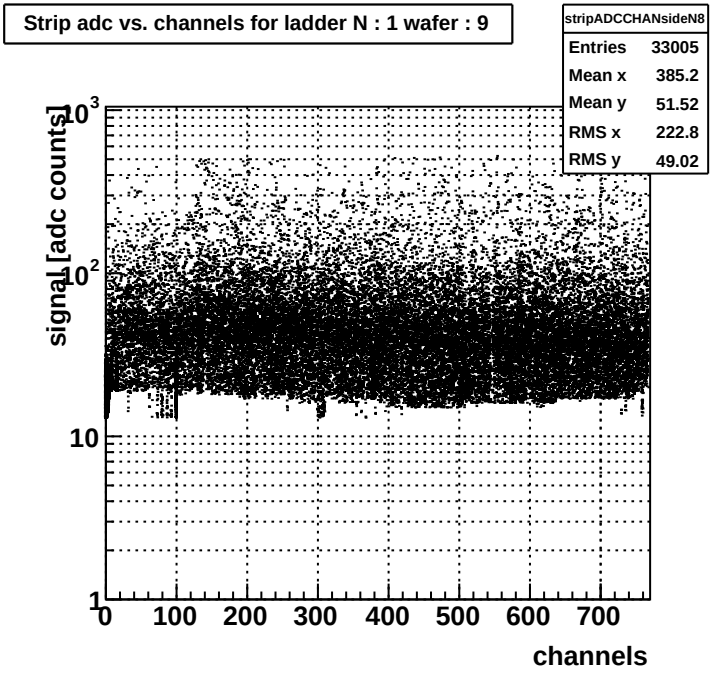

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 49355
Mean x 396.9
Mean y 40.43
RMS x 215.3
RMS y 42.17
signal [adc counts]
channels

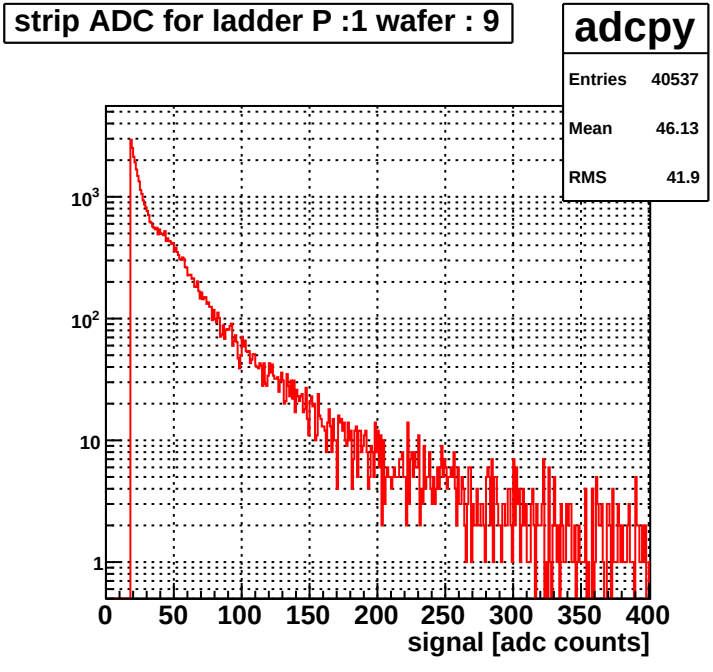

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 24009
Mean x 371.6
Mean y 16.56
RMS x 80.7
RMS y 1.724
signal [adc counts]
channels

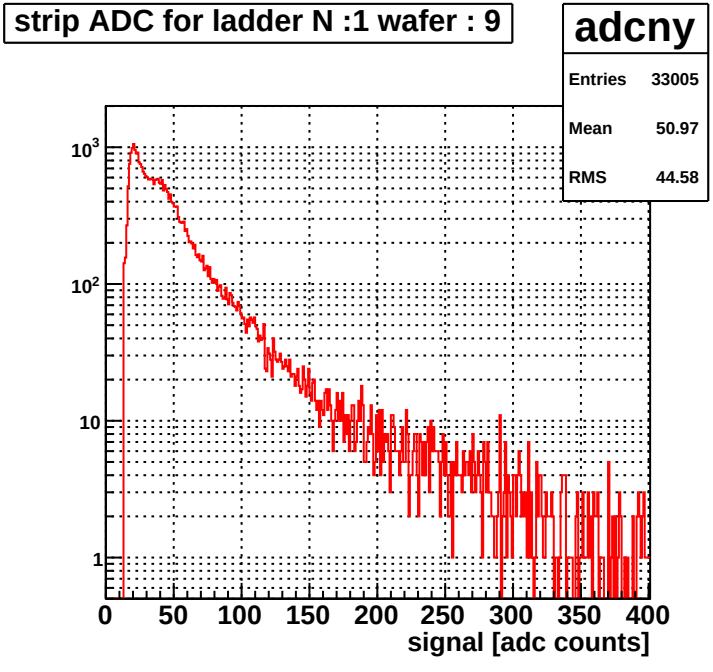

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 49355
Mean 39.91
RMS 36.43
signal [adc counts]

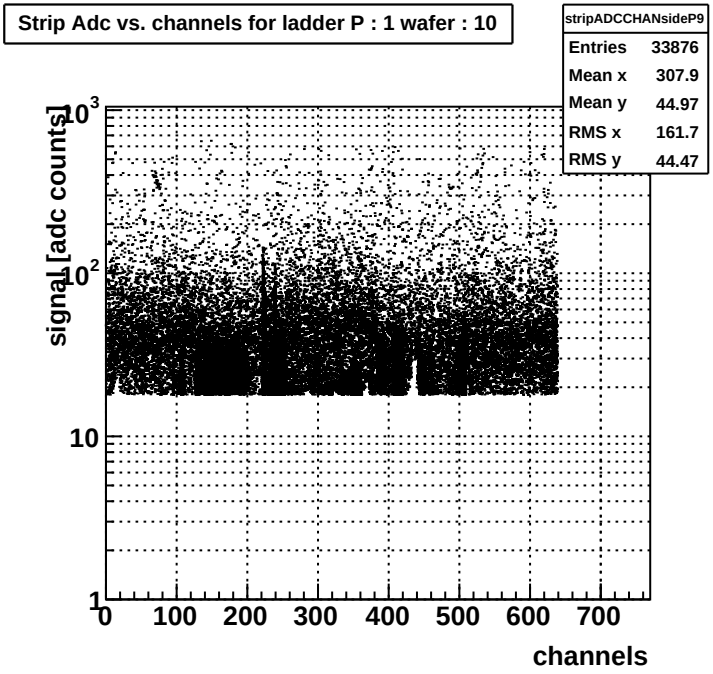

strip ADC for ladder N :1 wafer : 8
adcny
Entries 24009
Mean 17.06
RMS 1.724
signal [adc counts]

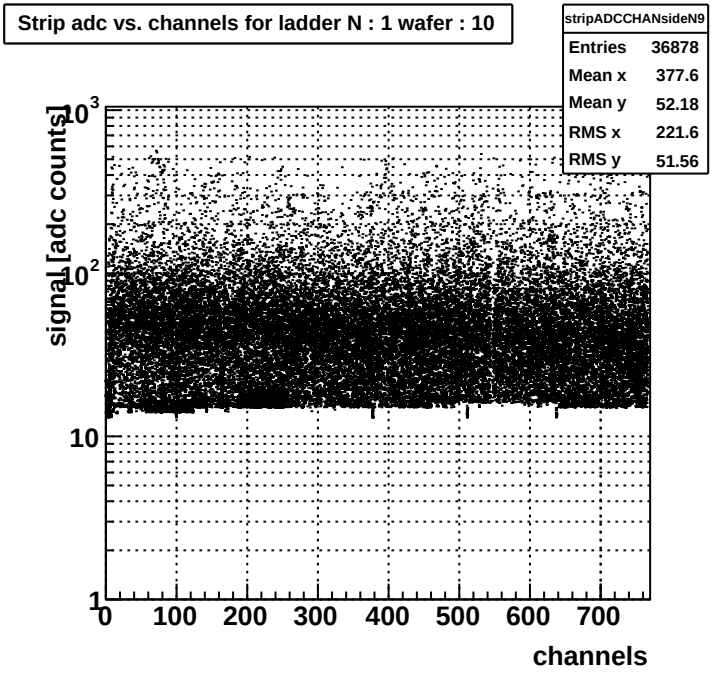

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 40537
Mean x 407
Mean y 47.27
RMS x 201.6
RMS y 49.58
signal [adc counts]
channels

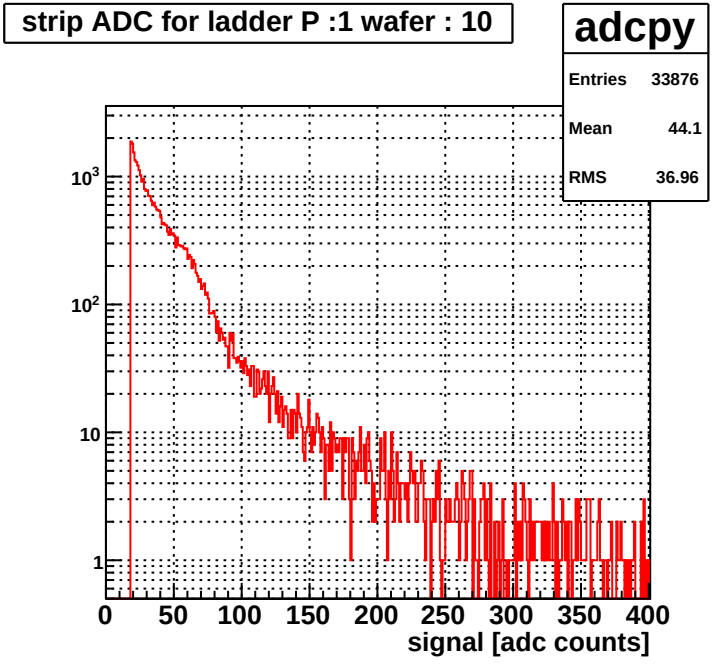

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 33005
Mean x 385.2
Mean y 51.52
RMS x 222.8
RMS y 49.02
signal [adc counts]
channels

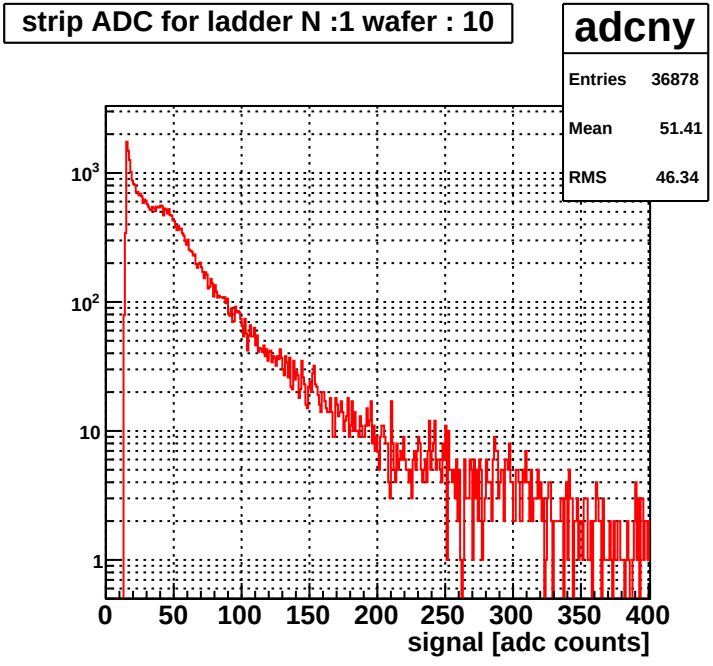

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 40537
Mean 46.13
RMS 41.9
signal [adc counts]

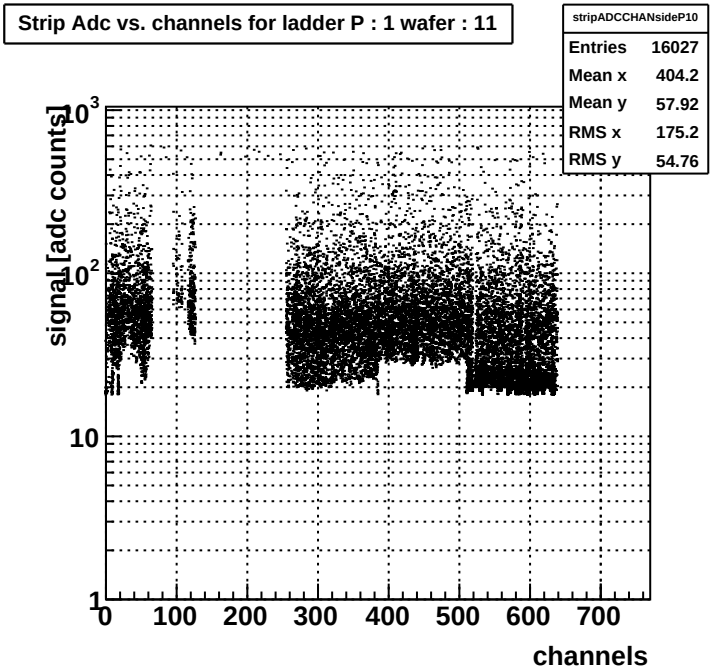

strip ADC for ladder N :1 wafer : 9
adcny
Entries 33005
Mean 50.97
RMS 44.58
signal [adc counts]

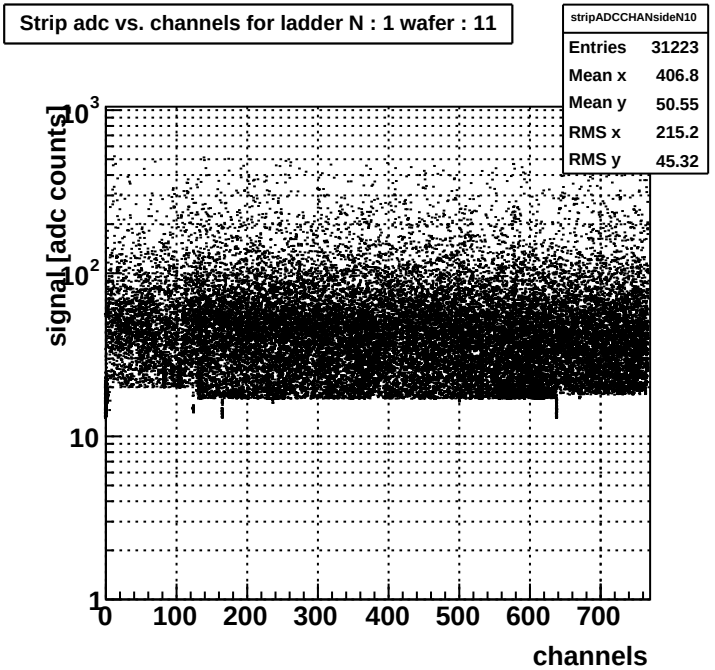

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 33876
Mean x 307.9
Mean y 44.97
RMS x 161.7
RMS y 44.47
signal [adc counts]
channels

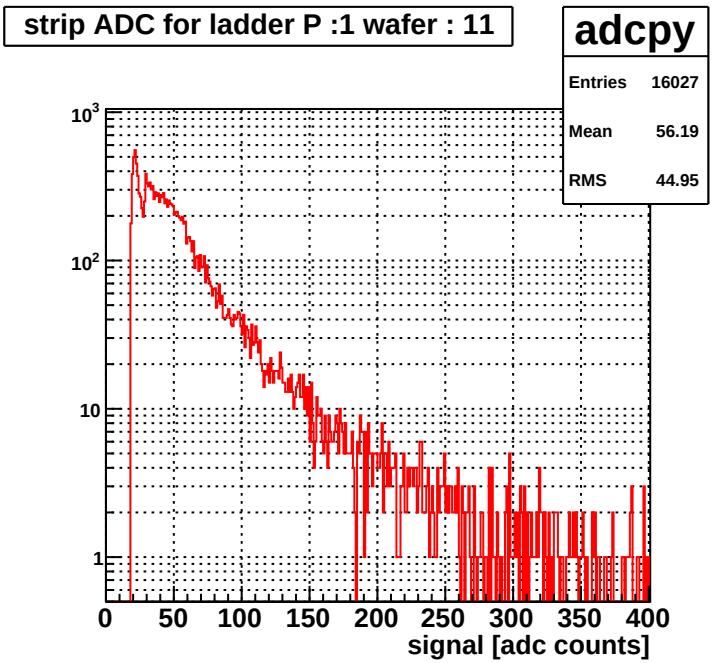

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 36878
Mean x 377.6
Mean y 52.18
RMS x 221.6
RMS y 51.56
signal [adc counts]
channels

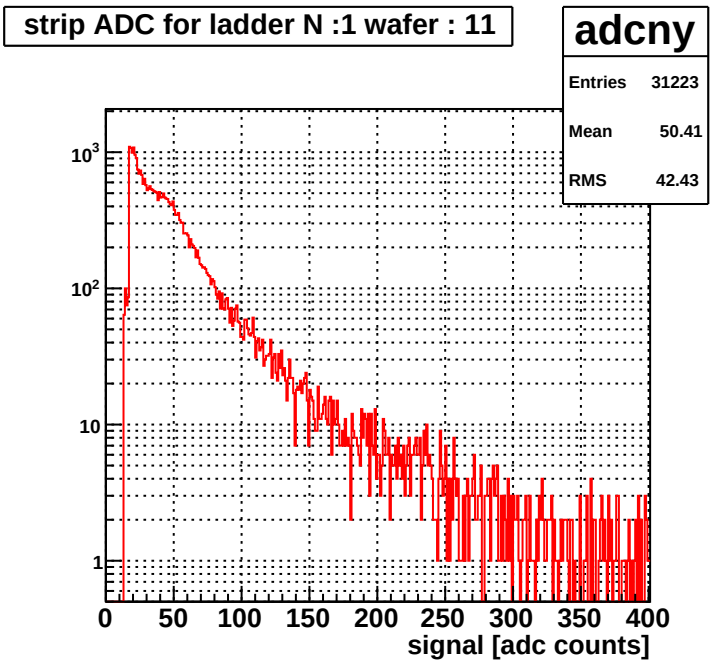

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 33876
Mean 44.1
RMS 36.96
signal [adc counts]

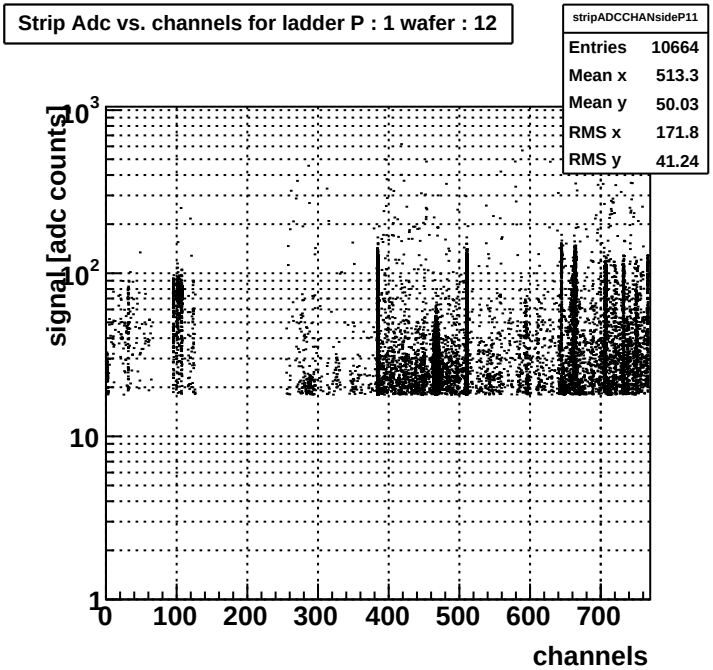

strip ADC for ladder N :1 wafer : 10
adcny
Entries 36878
Mean 51.41
RMS 46.34
signal [adc counts]

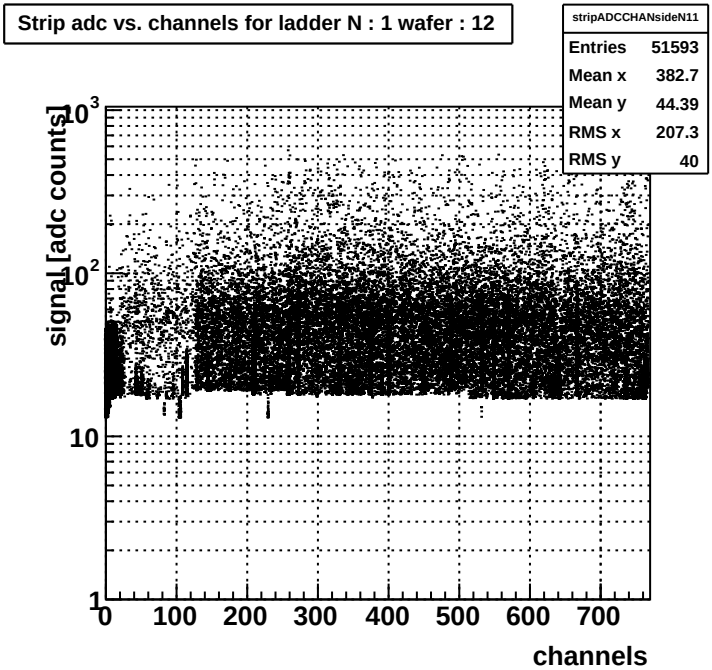

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 16027
Mean x 404.2
Mean y 57.92
RMS x 175.2
RMS y 54.76
signal [adc counts]
channels

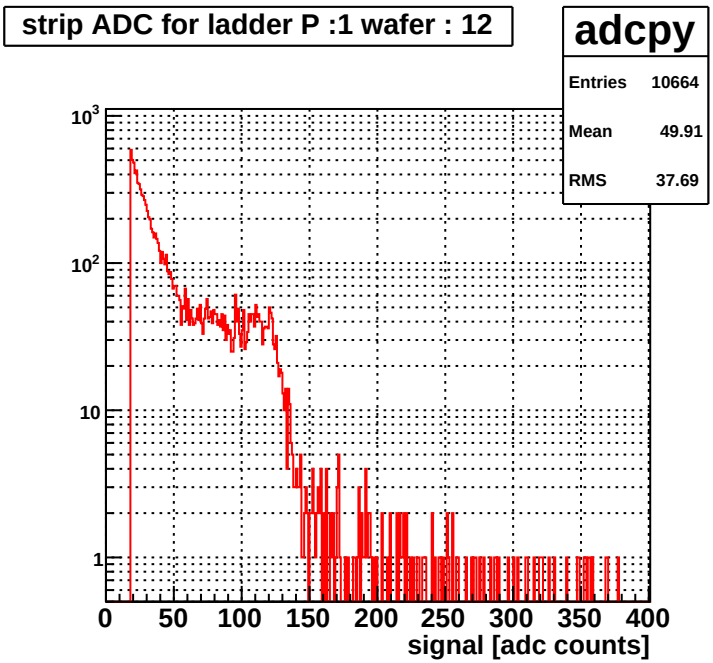

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 31223
Mean x 406.8
Mean y 50.55
RMS x 215.2
RMS y 45.32
signal [adc counts]
channels

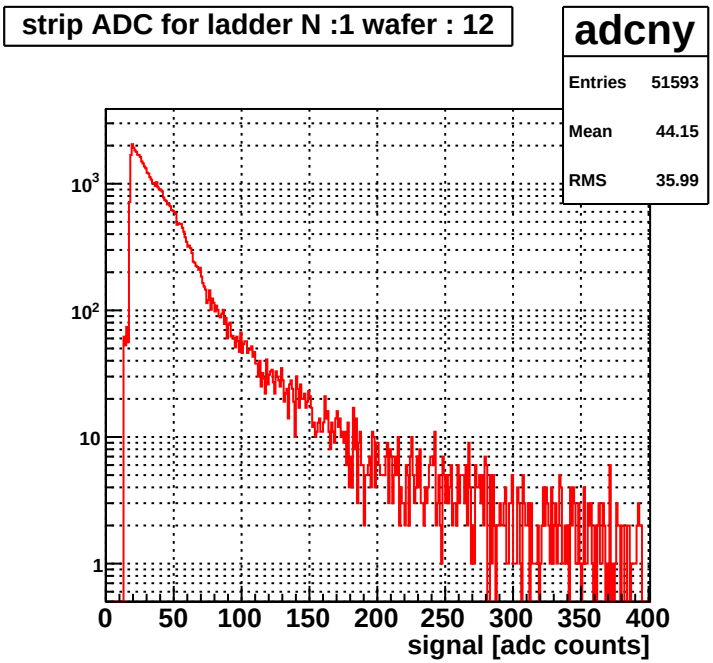

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 16027
Mean 56.19
RMS 44.95
signal [adc counts]

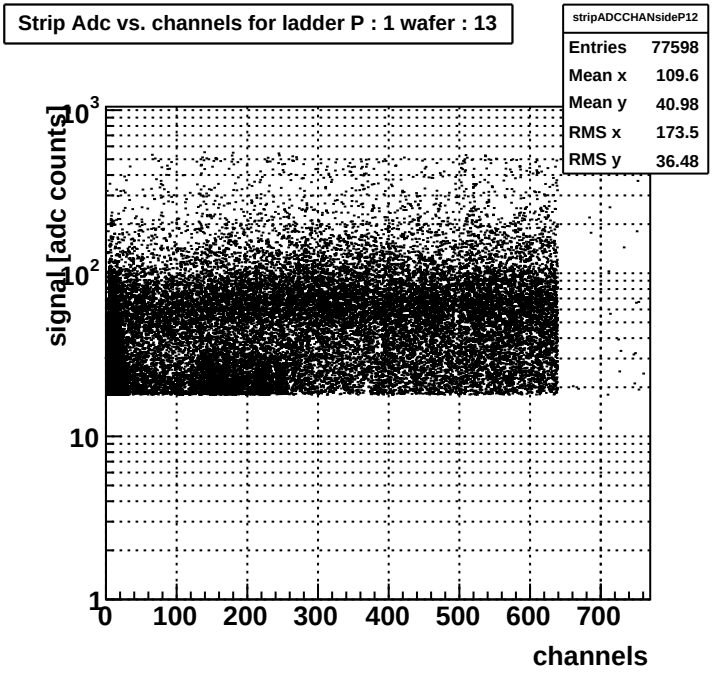

strip ADC for ladder N :1 wafer : 11
adcny
Entries 31223
Mean 50.41
RMS 42.43
signal [adc counts]

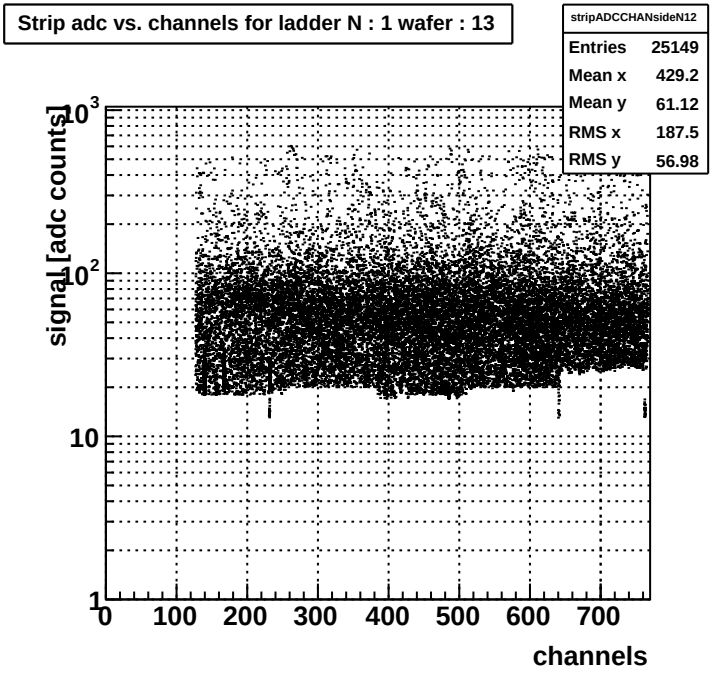

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 10664
Mean x 513.3
Mean y 50.03
RMS x 171.8
RMS y 41.24
signal [adc counts]
channels

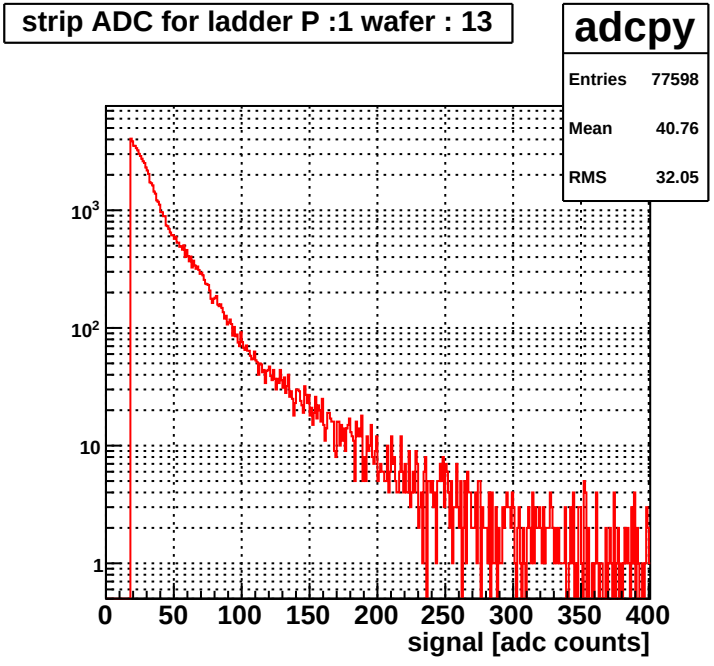

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 51593
Mean x 382.7
Mean y 44.39
RMS x 207.3
RMS y 40
signal [adc counts]
channels

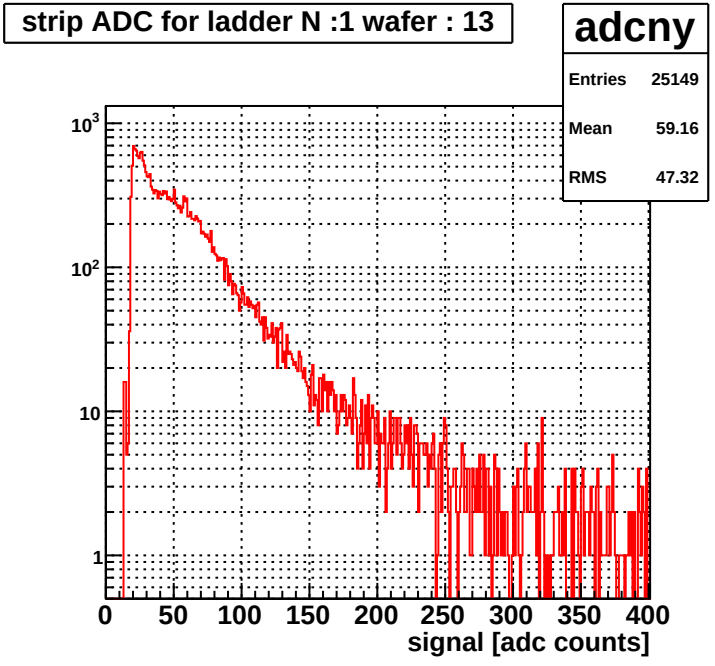

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 10664
Mean 49.91
RMS 37.69
signal [adc counts]

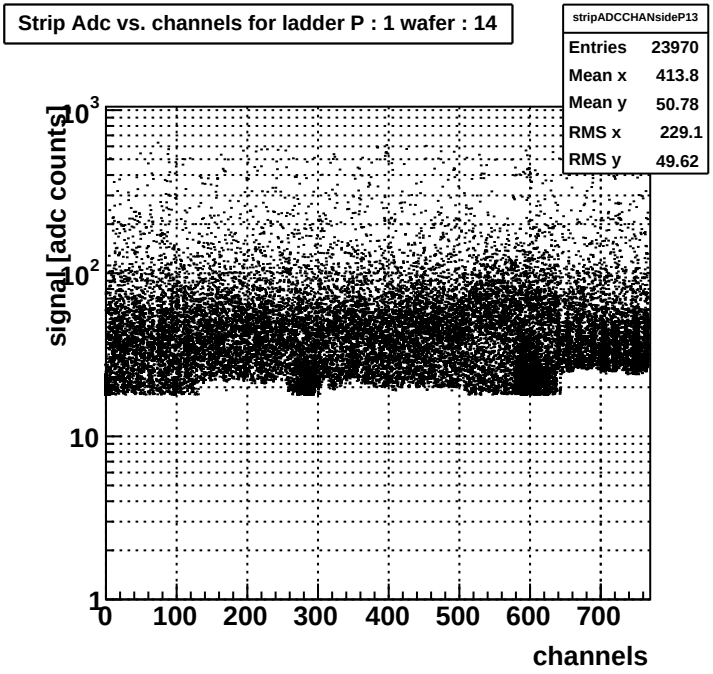

strip ADC for ladder N :1 wafer : 12
adcny
Entries 51593
Mean 44.15
RMS 35.99
signal [adc counts]

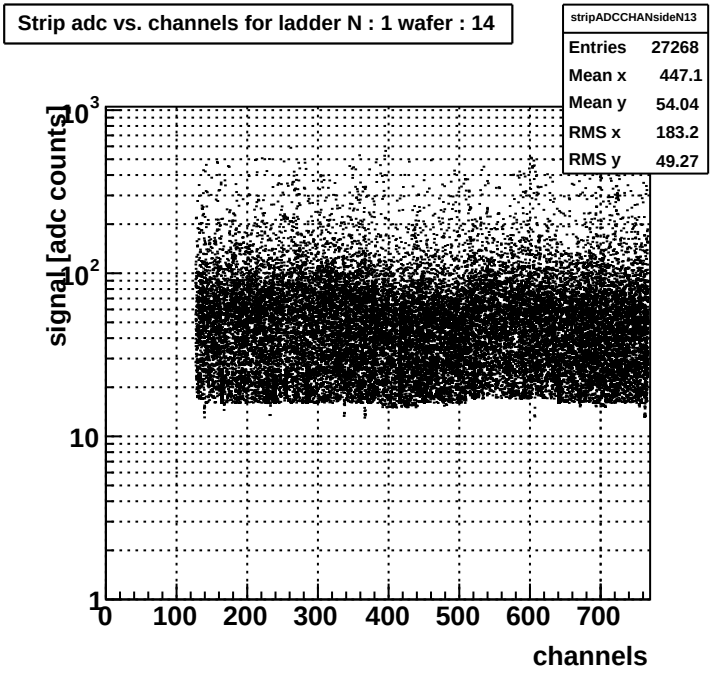

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 77598
Mean x 109.6
Mean y 40.98
RMS x 173.5
RMS y 36.48
signal [adc counts]
channels

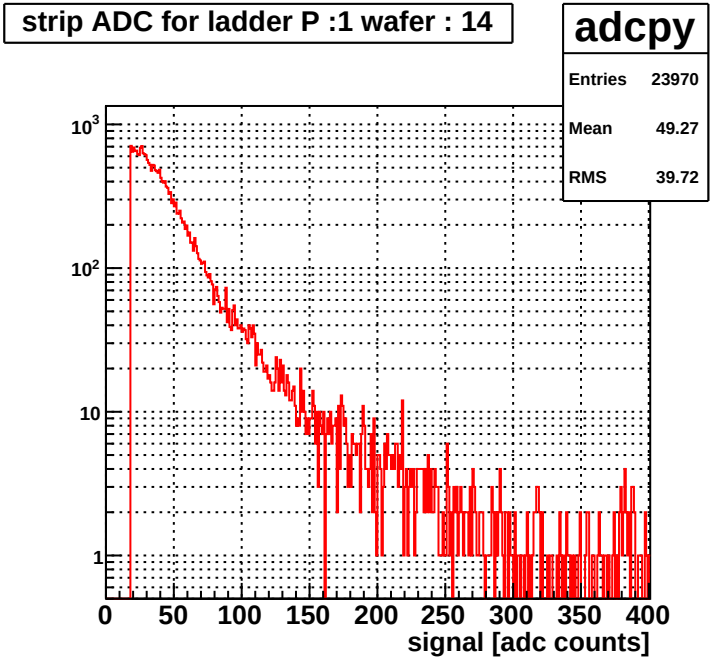

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 25149
Mean x 429.2
Mean y 61.12
RMS x 187.5
RMS y 56.98
signal [adc counts]
channels

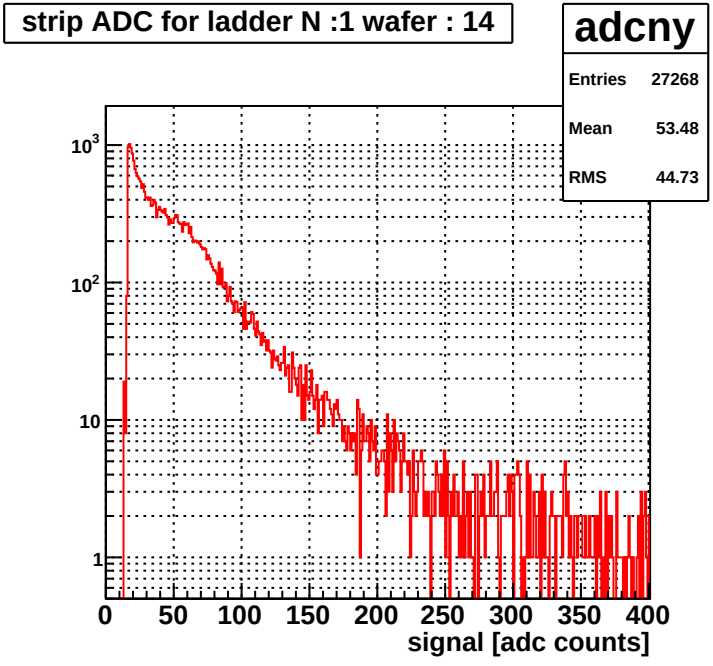

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 77598
Mean 40.76
RMS 32.05
signal [adc counts]

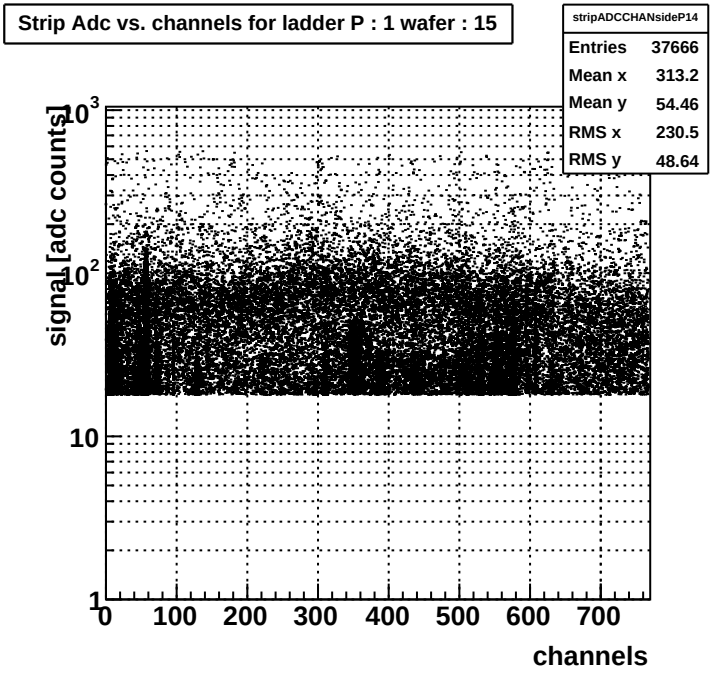

strip ADC for ladder N :1 wafer : 13
adcny
Entries 25149
Mean 59.16
RMS 47.32
signal [adc counts]

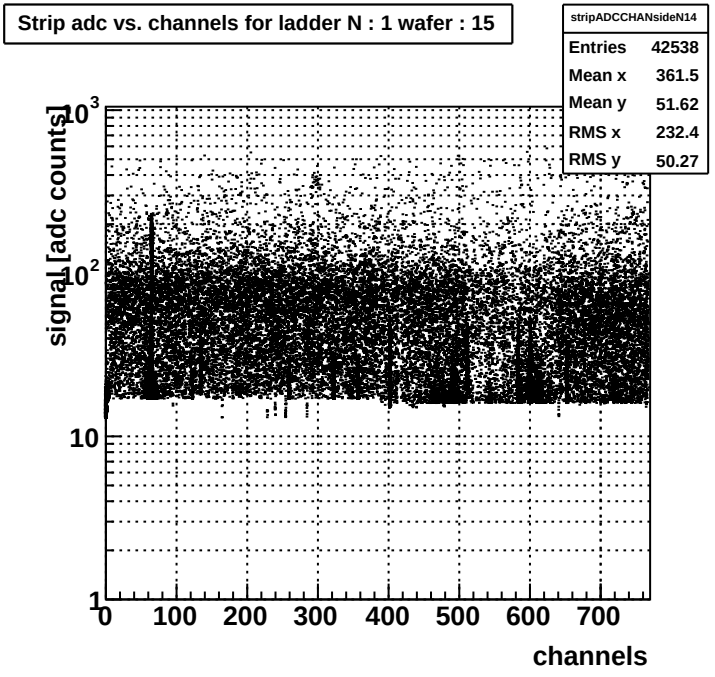

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 23970
Mean x 413.8
Mean y 50.78
RMS x 229.1
RMS y 49.62
signal [adc counts]
channels

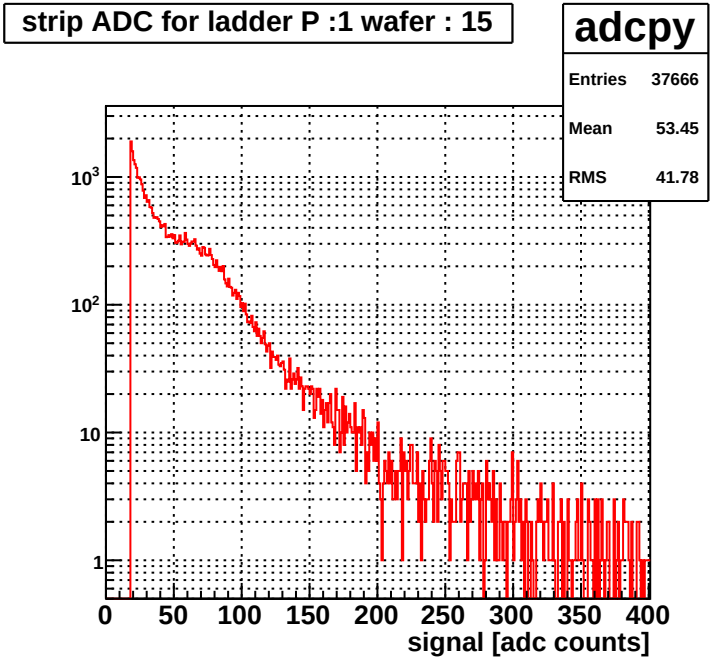

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 27268
Mean x 447.1
Mean y 54.04
RMS x 183.2
RMS y 49.27
signal [adc counts]
channels

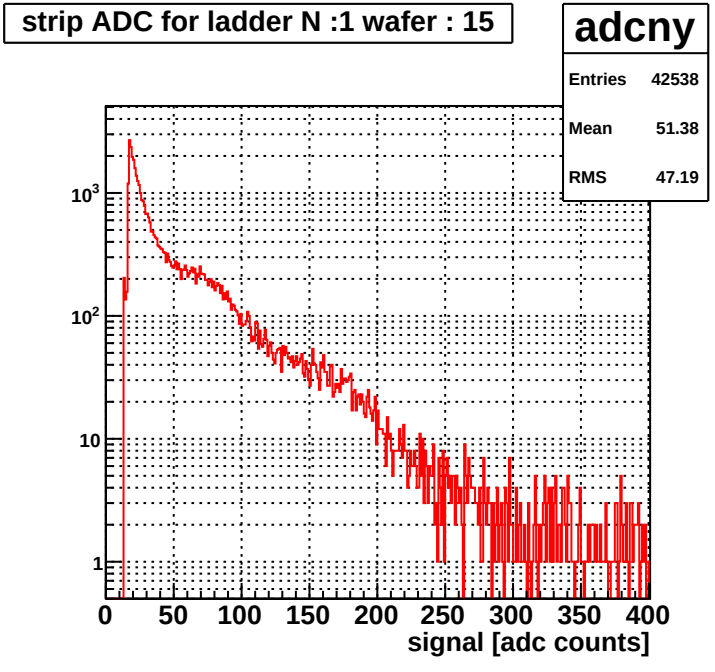

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 23970
Mean 49.27
RMS 39.72
signal [adc counts]

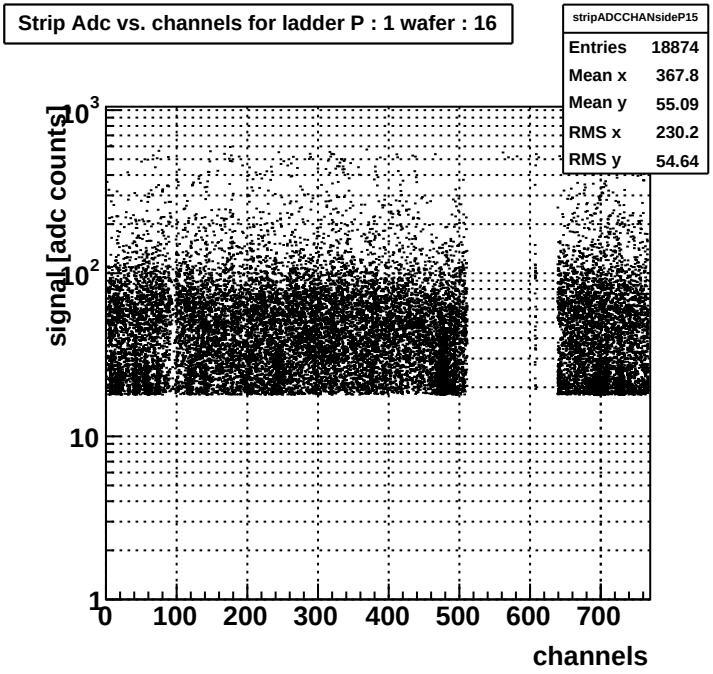

strip ADC for ladder N :1 wafer : 14
adcny
Entries 27268
Mean 53.48
RMS 44.73
signal [adc counts]

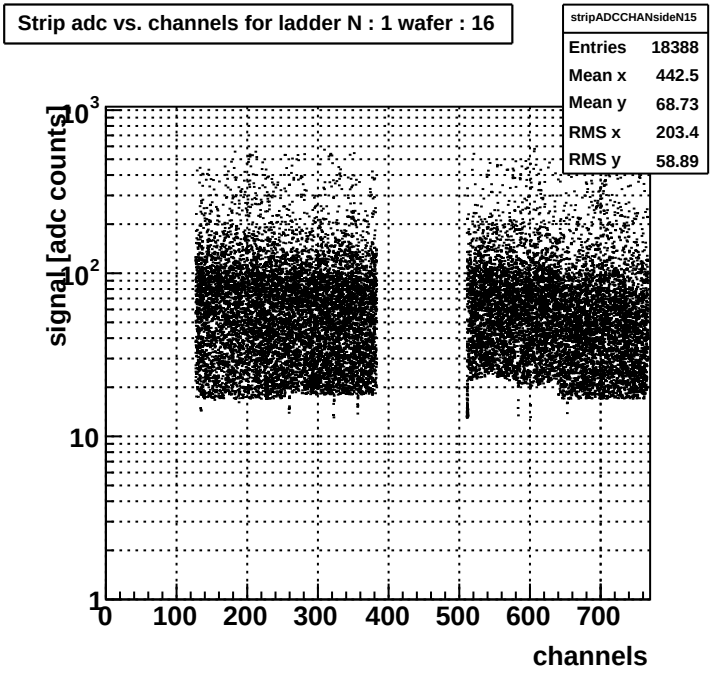

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 37666
Mean x 313.2
Mean y 54.46
RMS x 230.5
RMS y 48.64
signal [adc counts]
channels

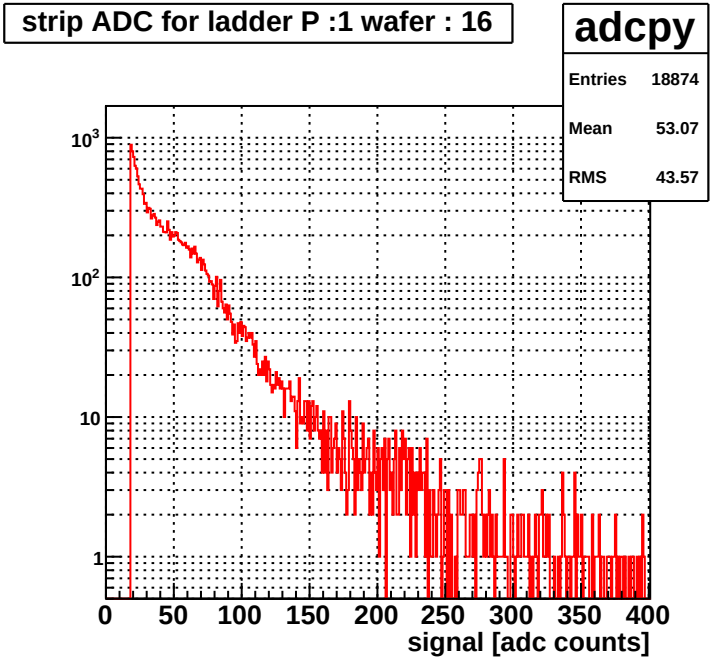

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 42538
Mean x 361.5
Mean y 51.62
RMS x 232.4
RMS y 50.27
signal [adc counts]
channels

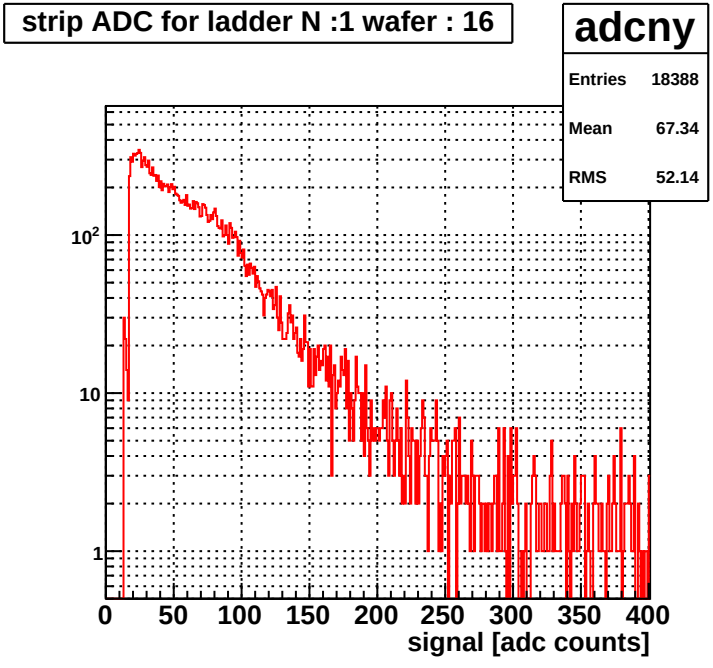

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 37666
Mean 53.45
RMS 41.78
signal [adc counts]

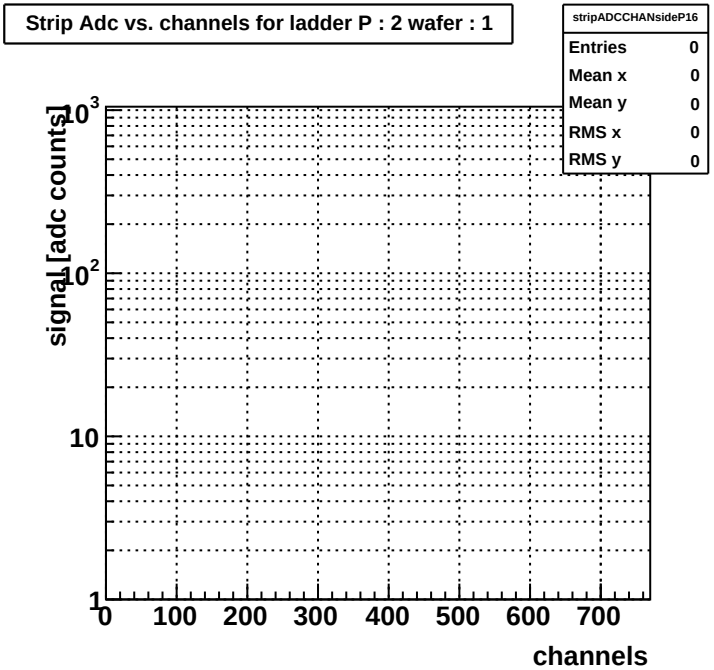

strip ADC for ladder N :1 wafer : 15
adcny
Entries 42538
Mean 51.38
RMS 47.19
signal [adc counts]

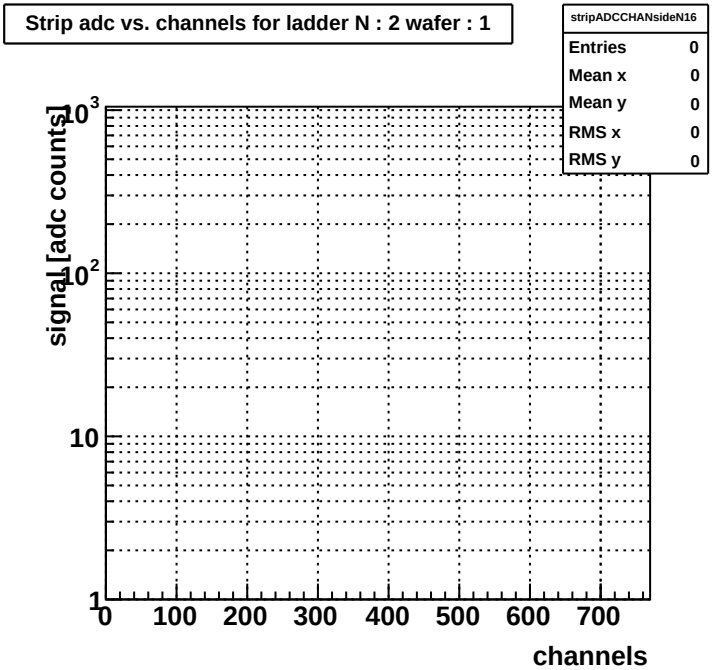

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 18874
Mean x 367.8
Mean y 55.09
RMS x 230.2
RMS y 54.64
signal [adc counts]
channels

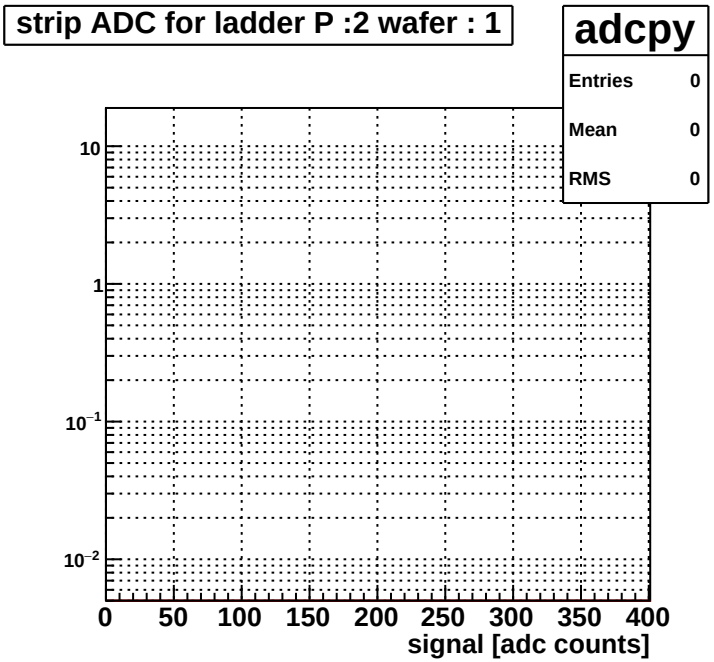

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 18388
Mean x 442.5
Mean y 68.73
RMS x 203.4
RMS y 58.89
signal [adc counts]
channels

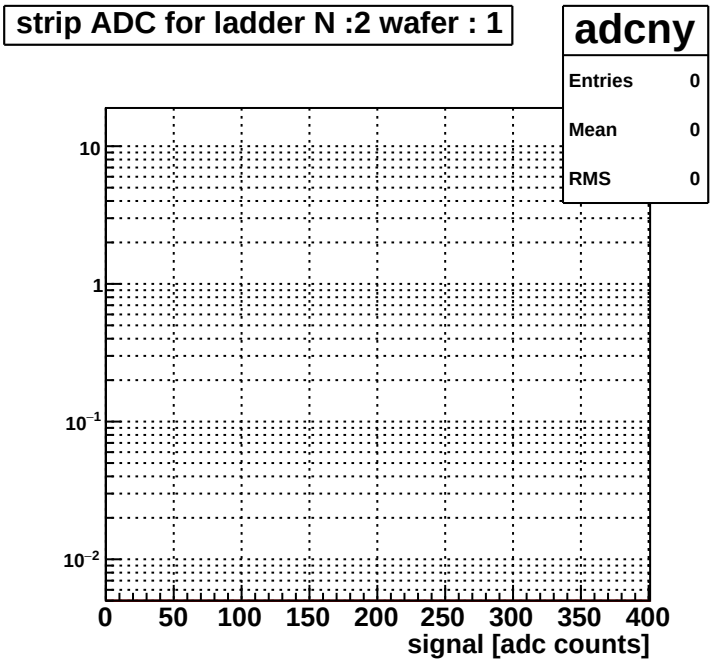

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 18874
Mean 53.07
RMS 43.57
signal [adc counts]

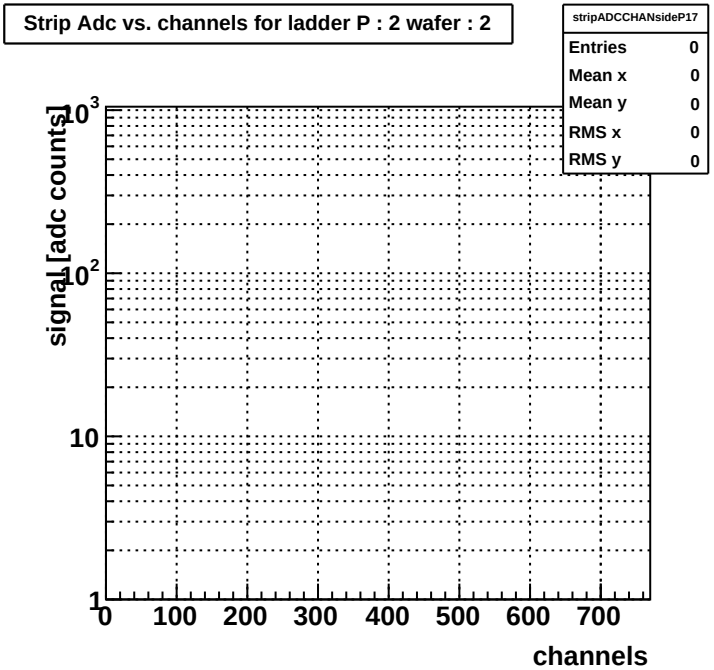

strip ADC for ladder N :1 wafer : 16
adcny
Entries 18388
Mean 67.34
RMS 52.14
signal [adc counts]

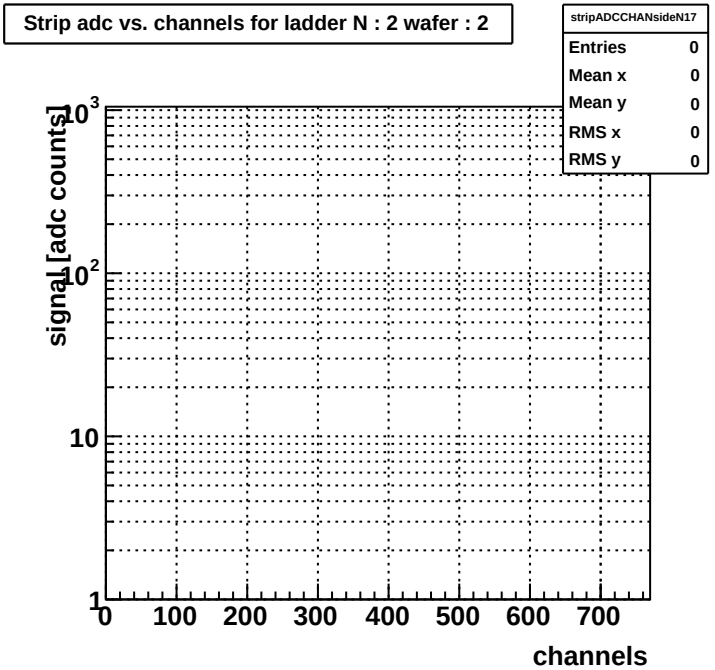

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

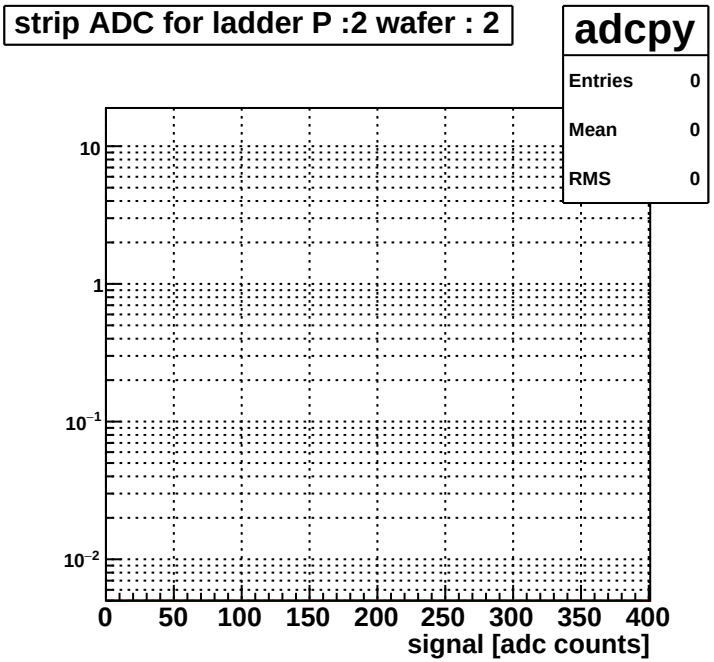

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

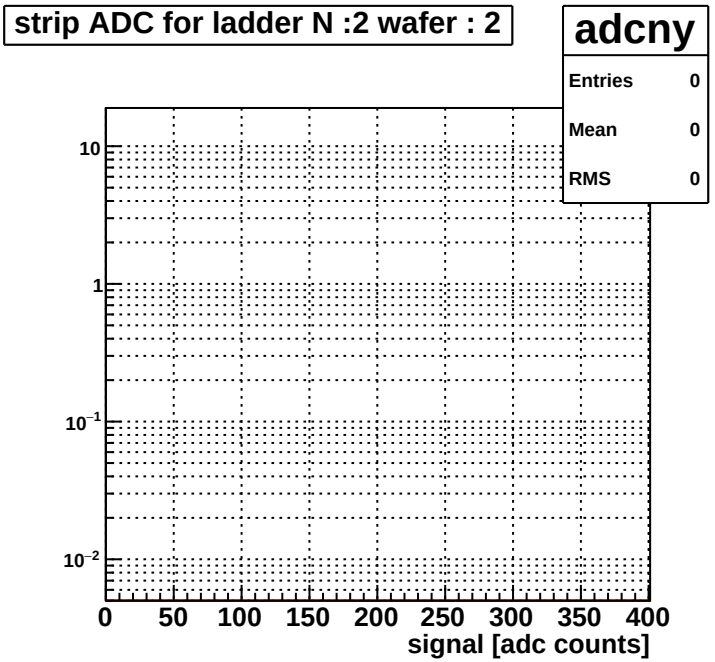

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

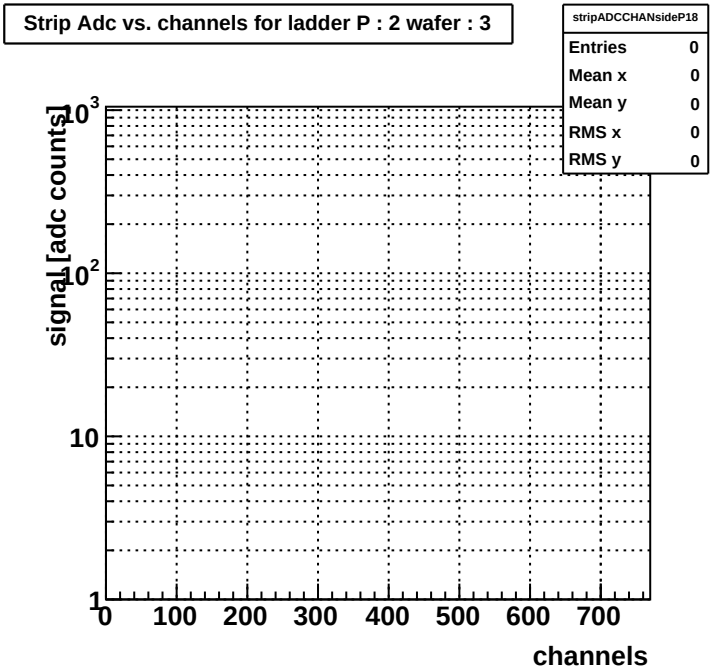

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

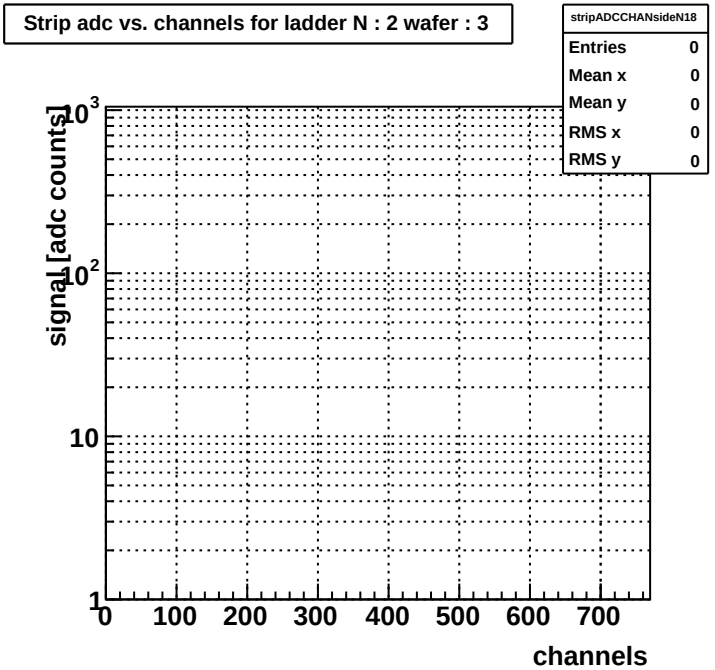

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

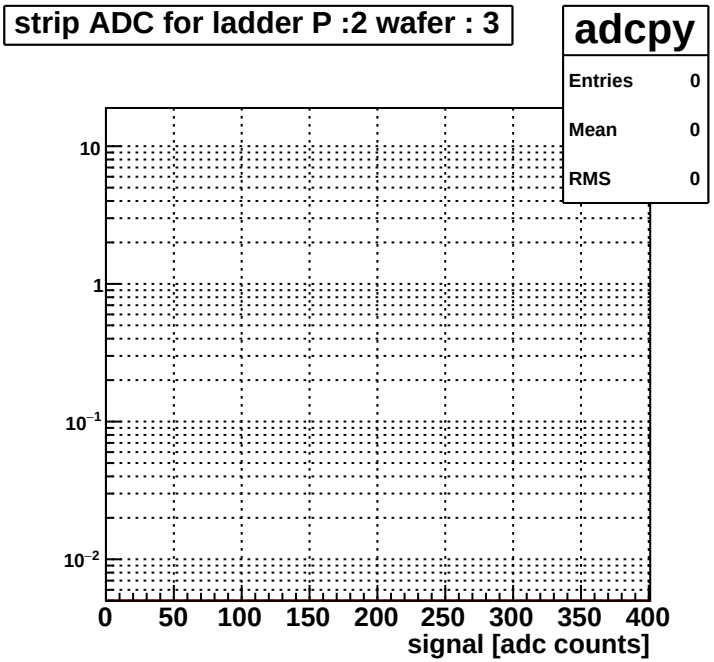

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

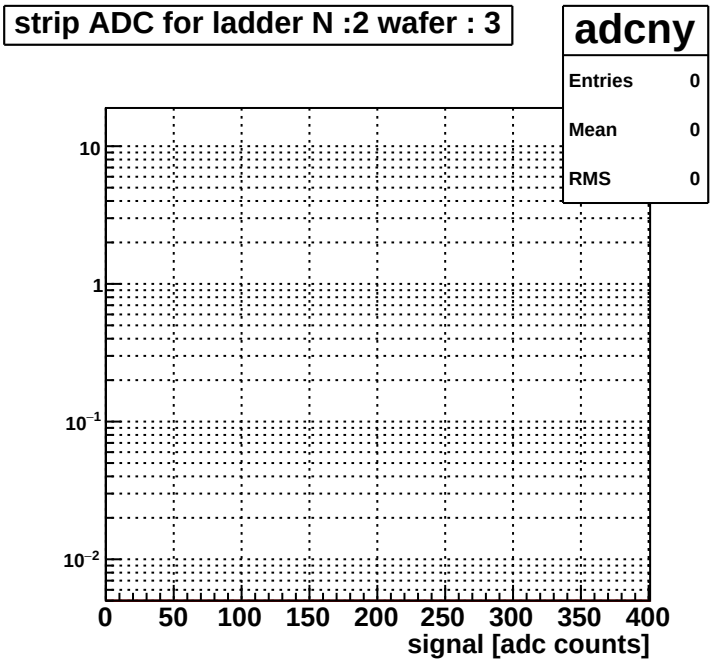

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

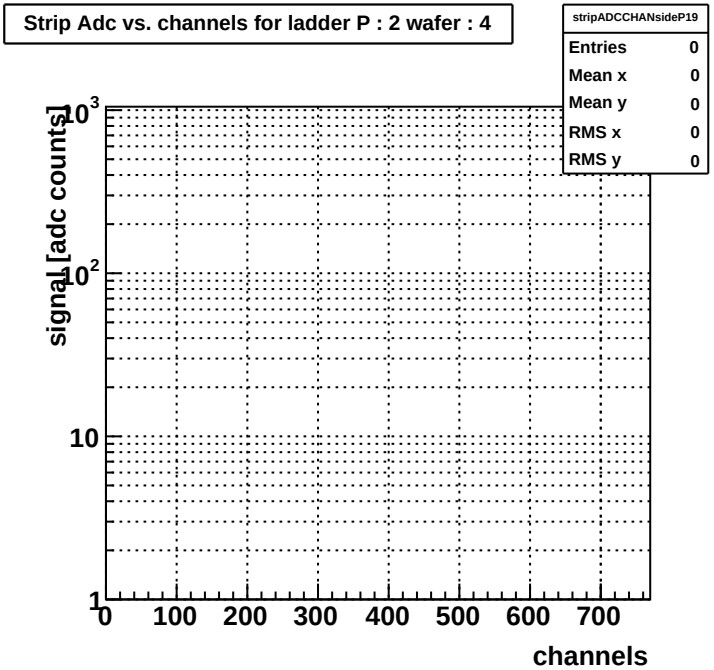

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

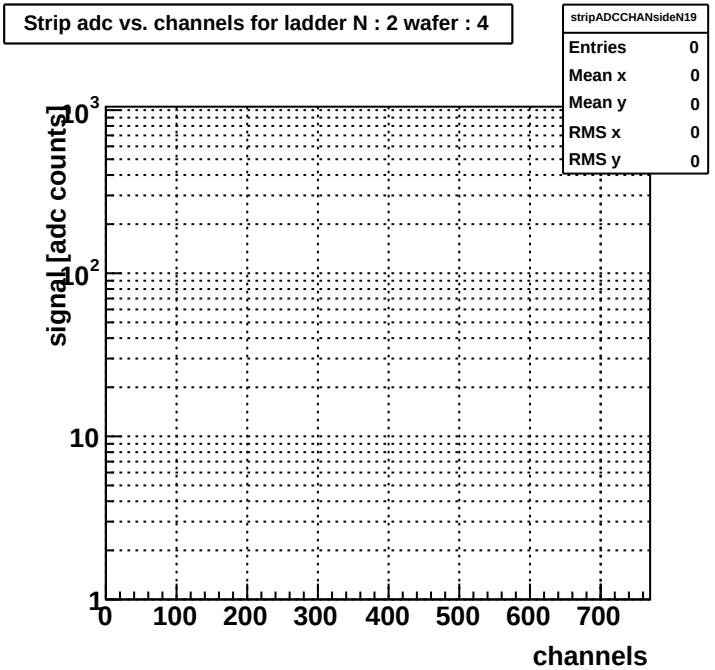

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

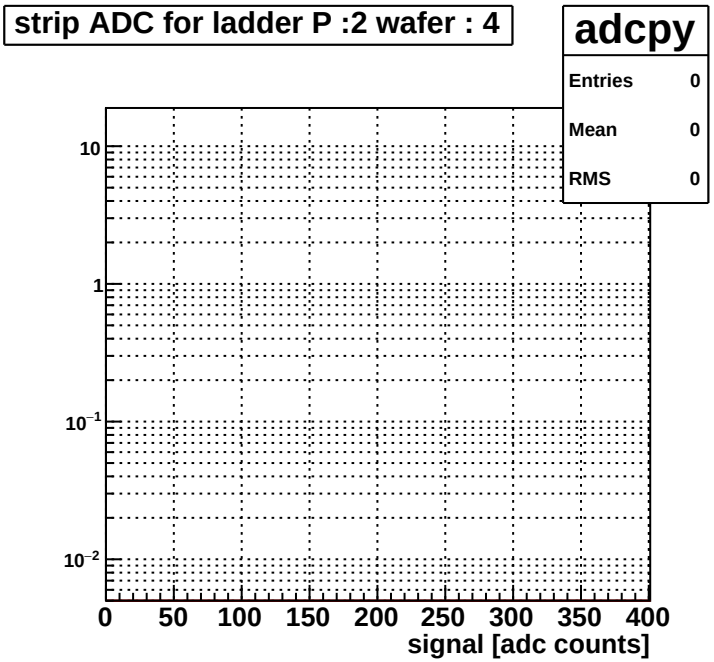

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

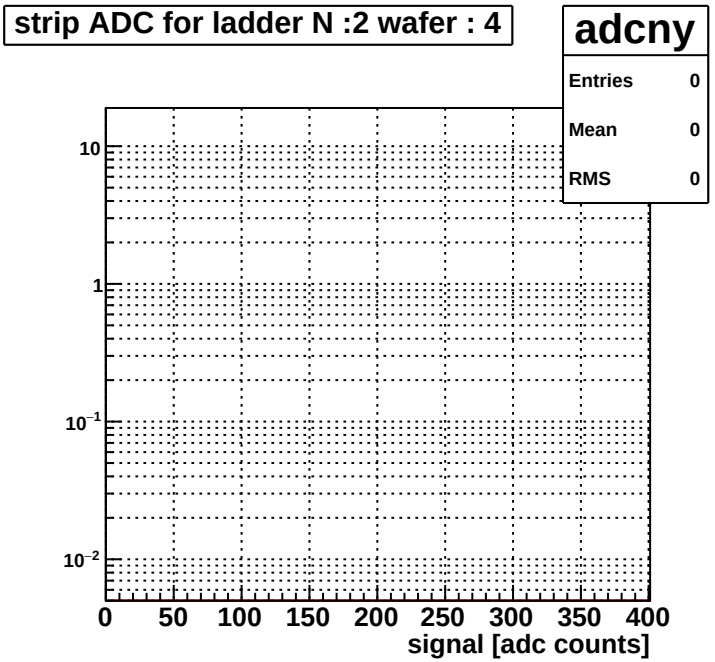

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

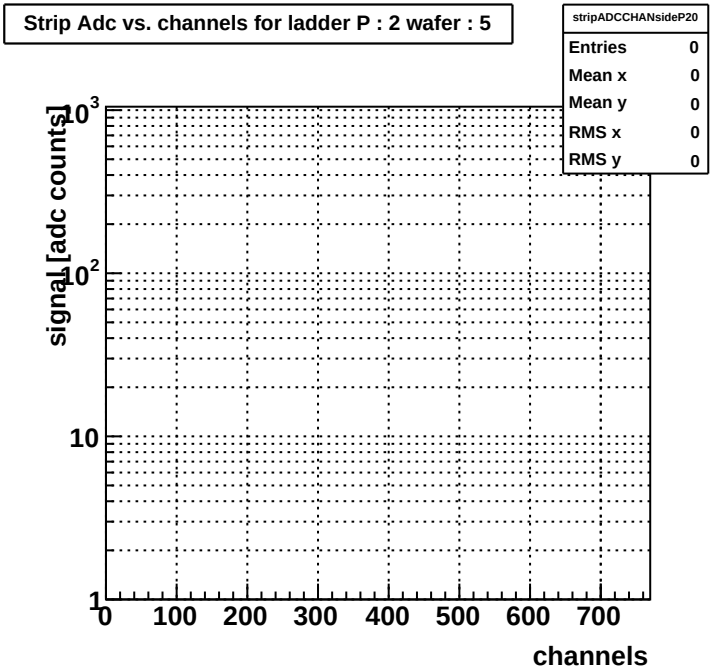

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

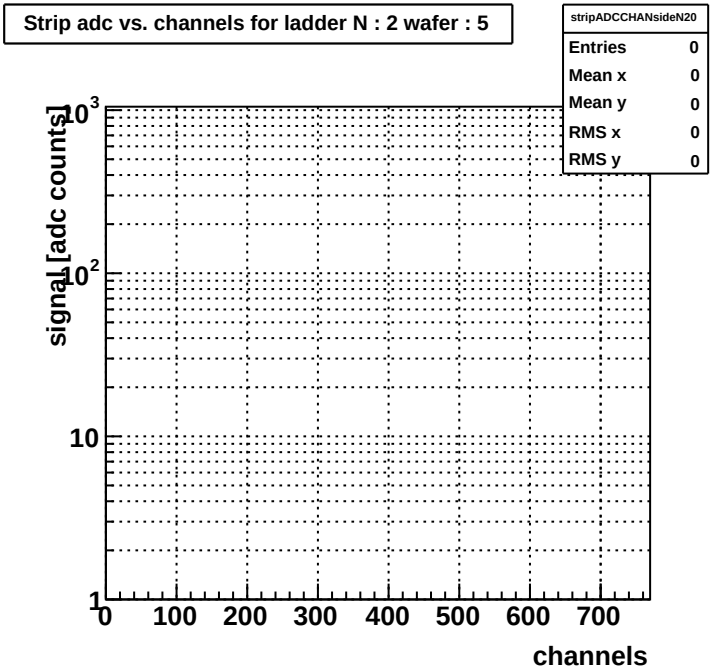

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

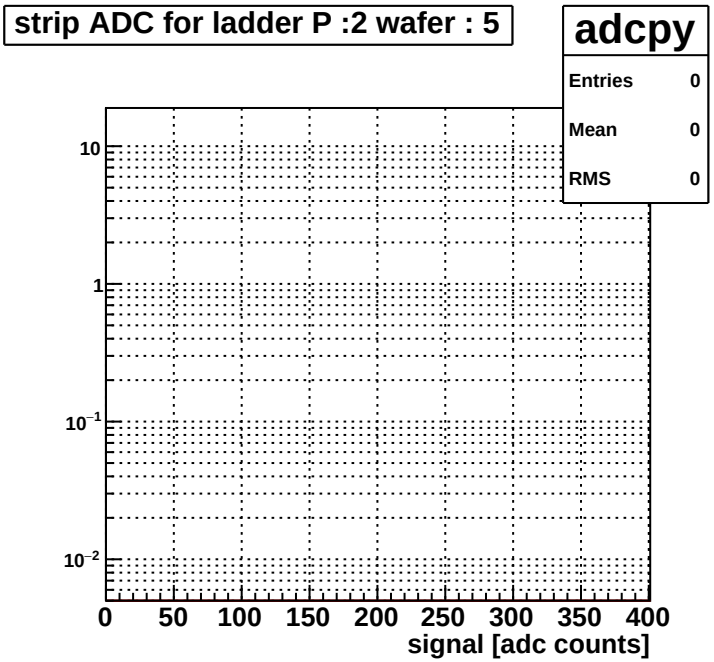

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

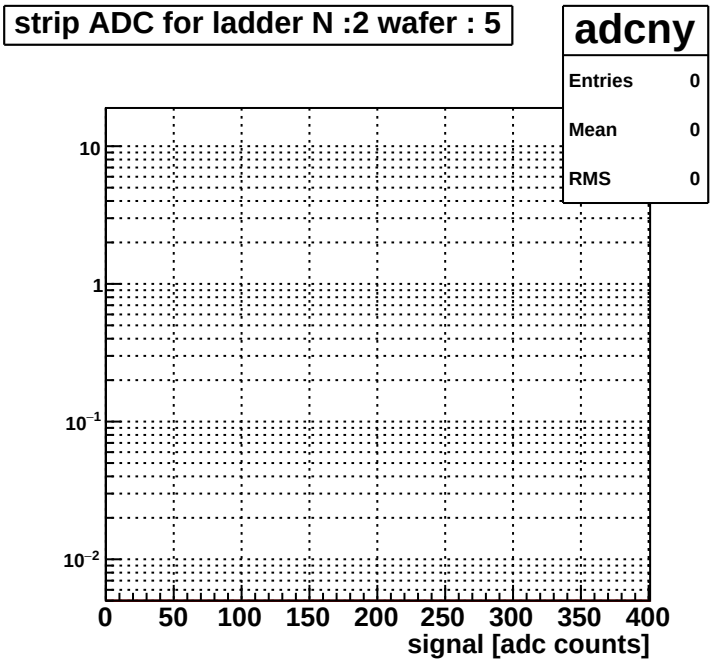

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

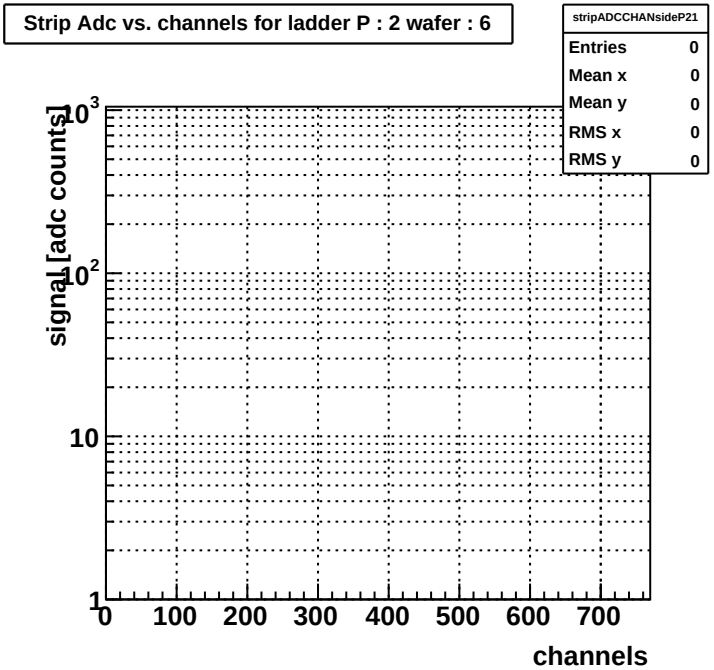

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

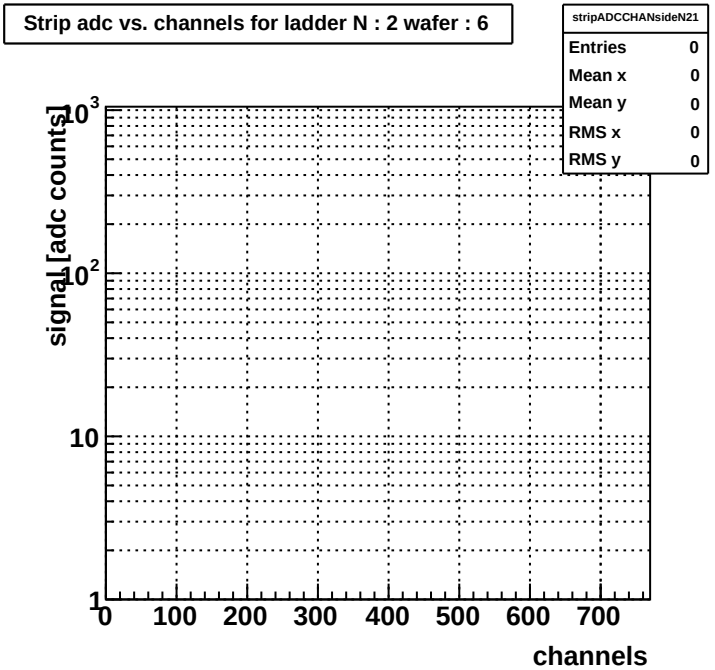

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

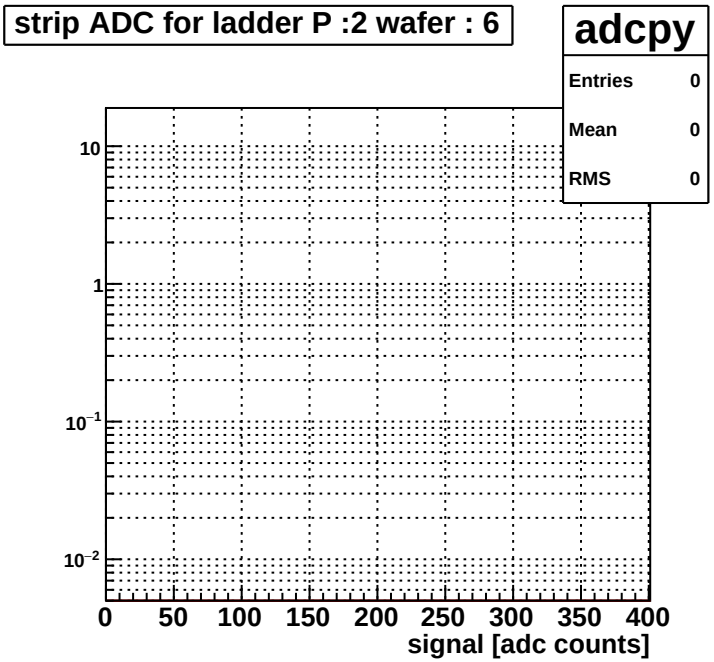

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

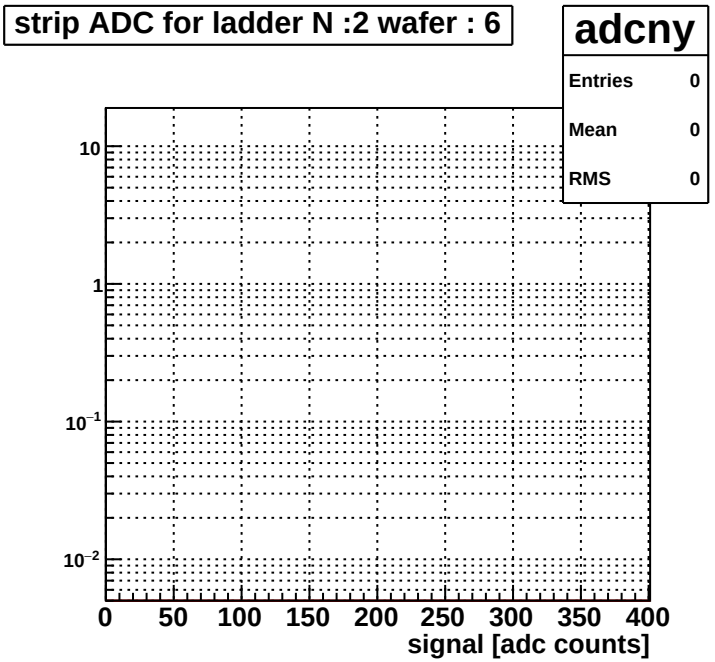

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

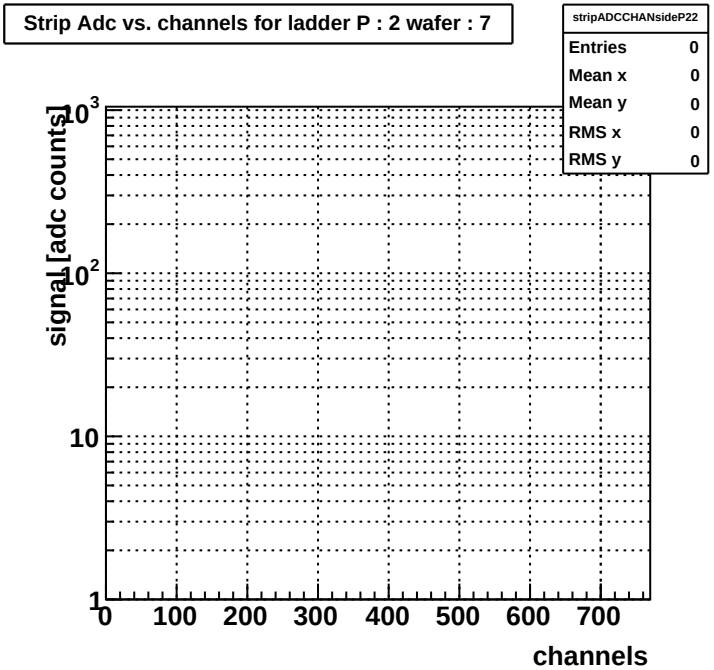

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

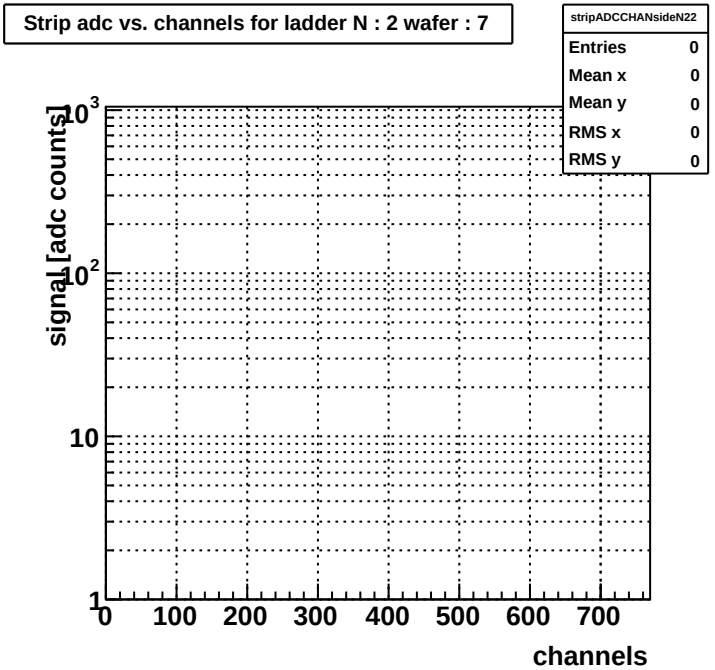

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

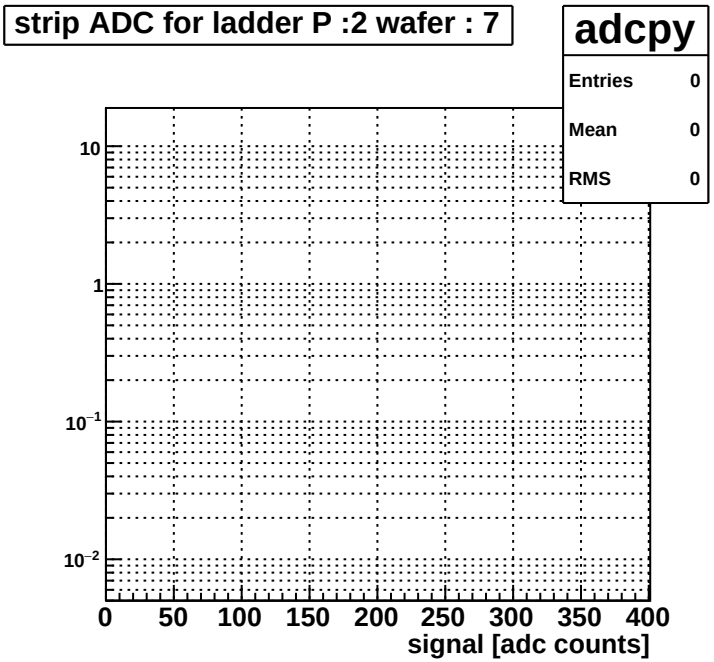

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

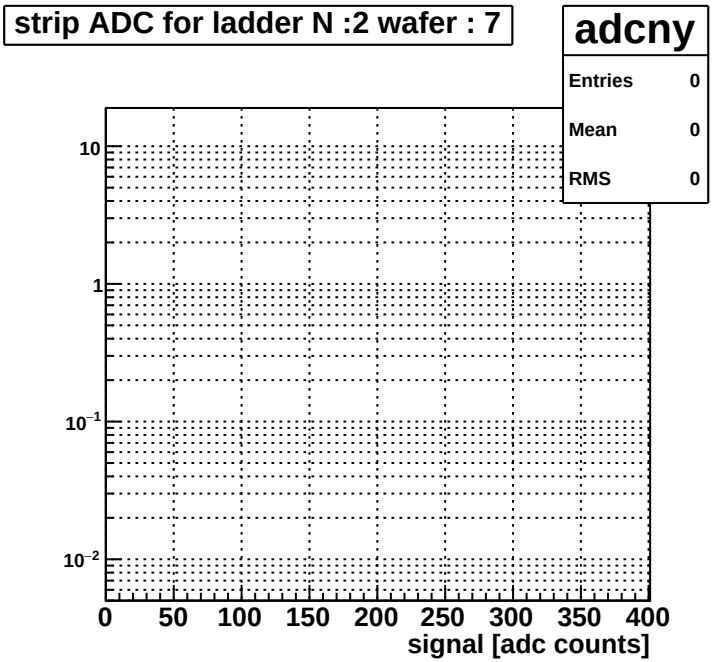

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

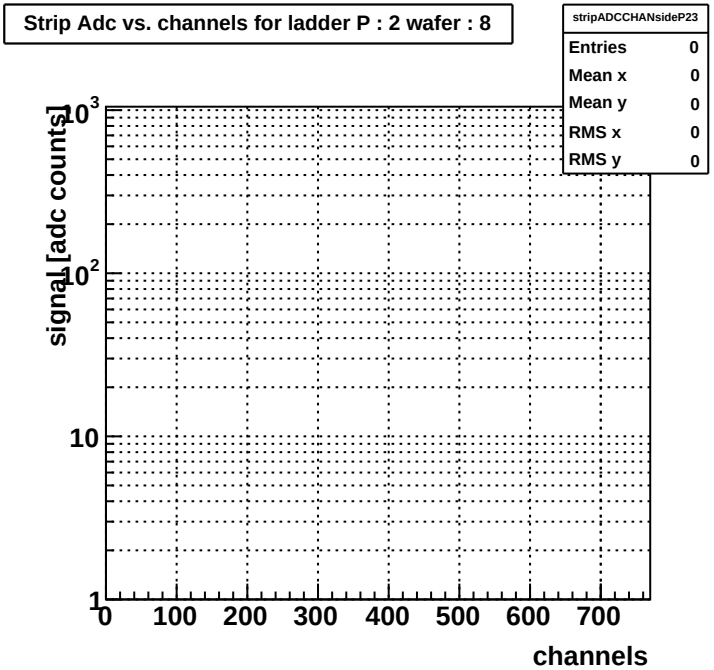

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

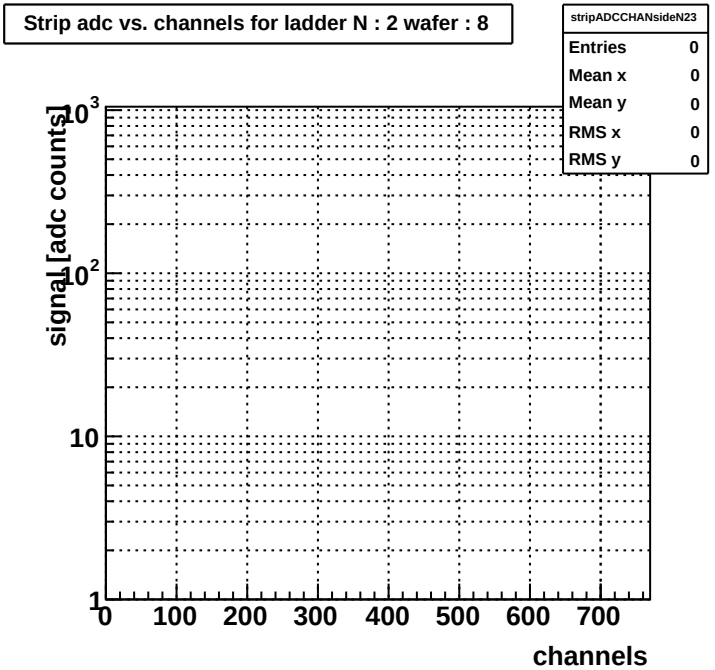

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

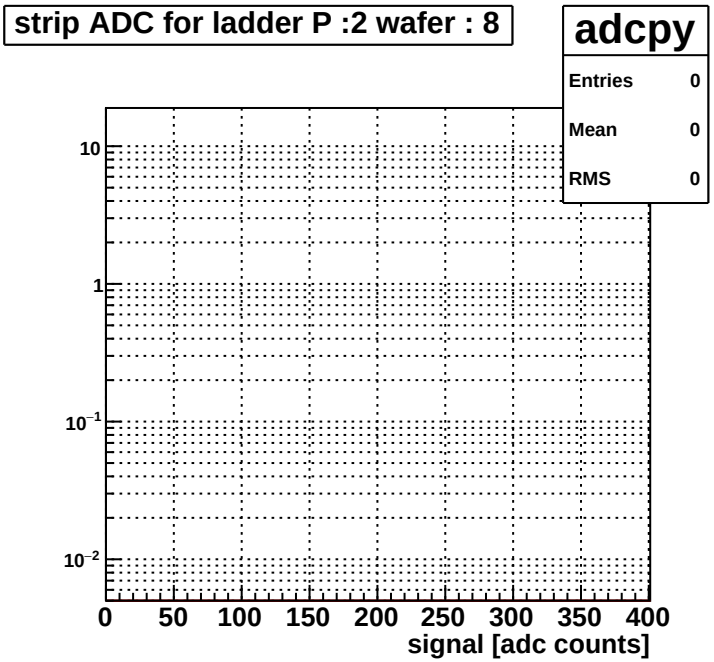

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

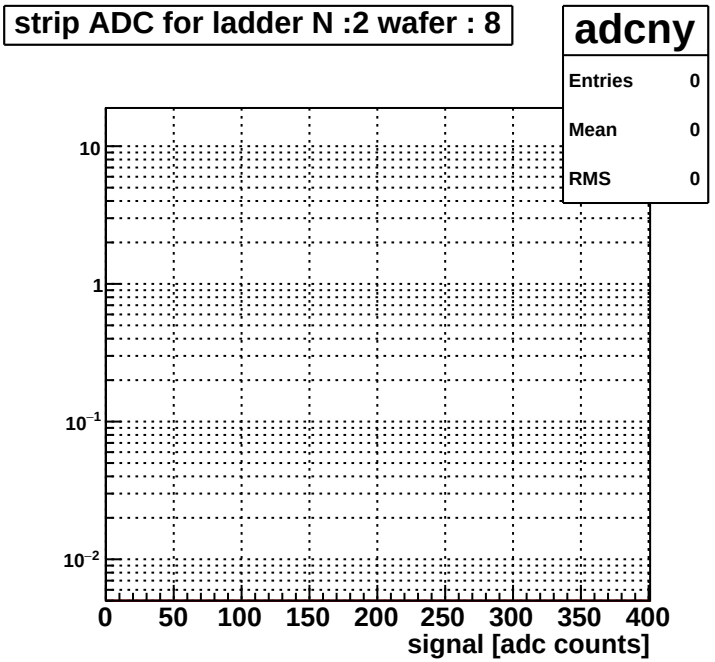

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

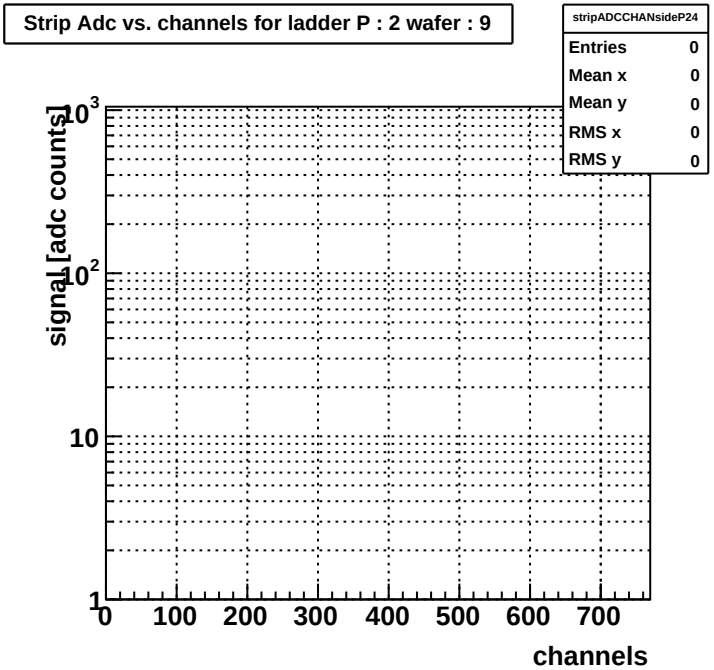

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

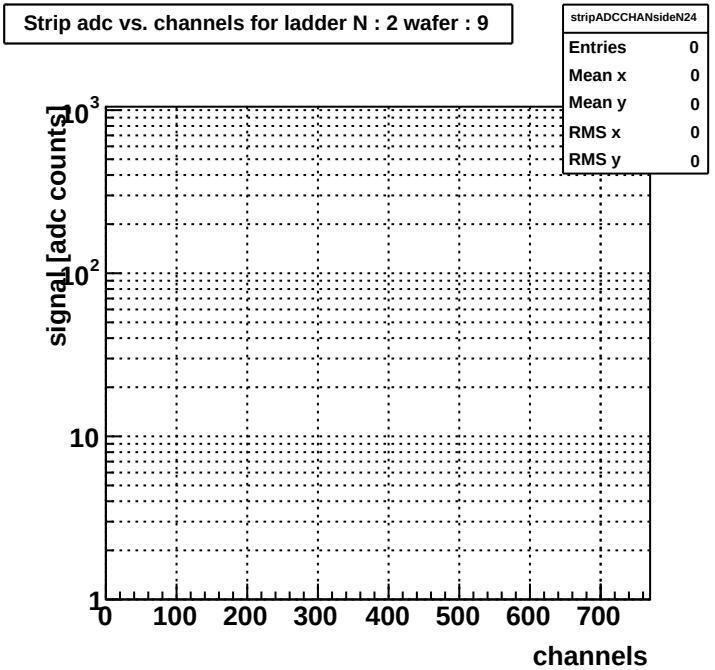

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

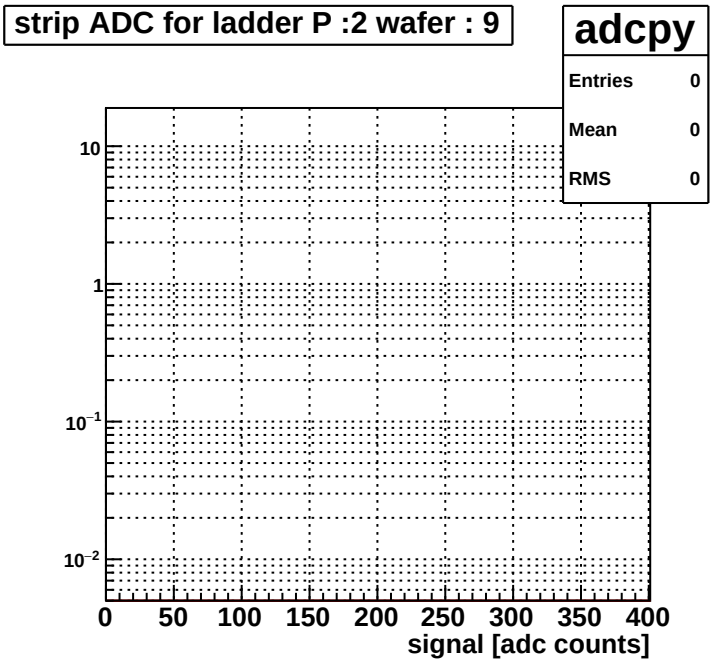

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

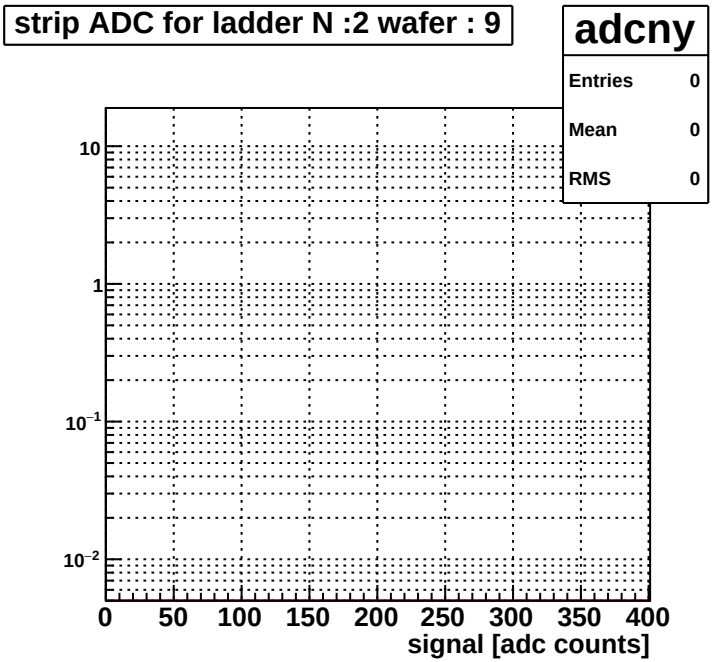

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

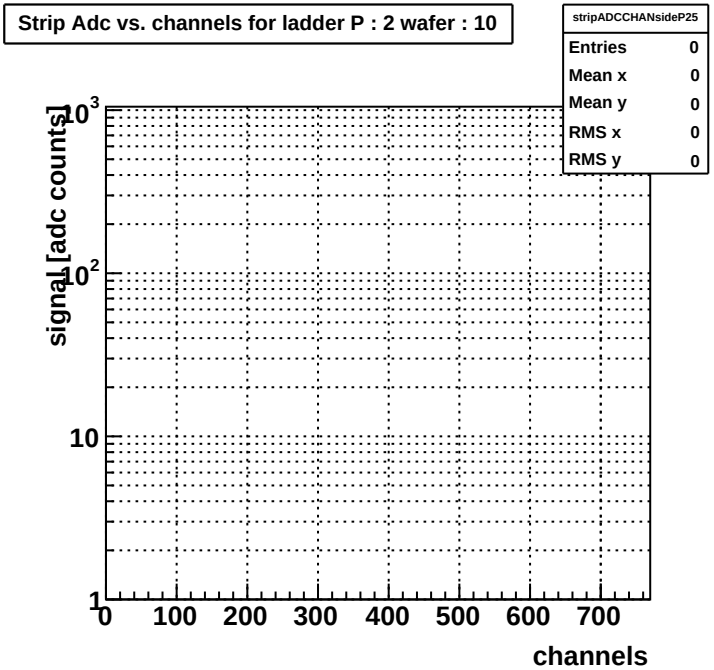

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

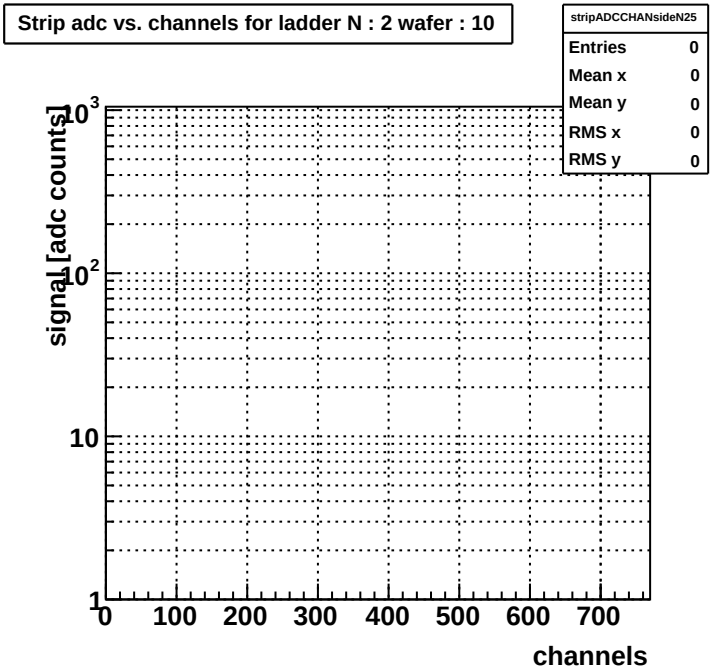

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

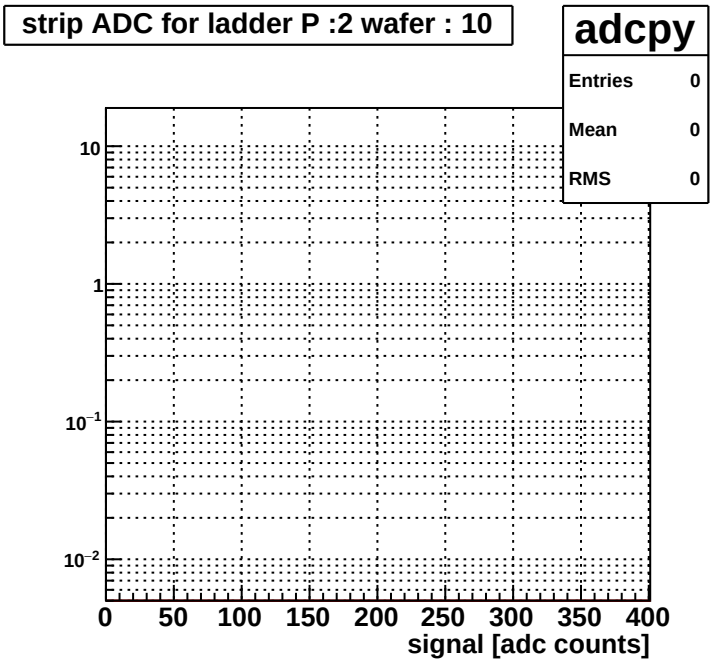

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

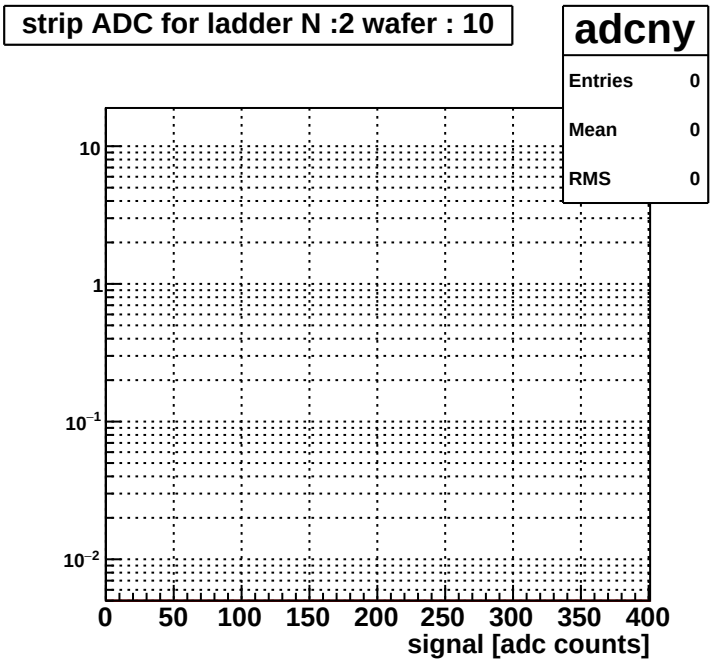

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

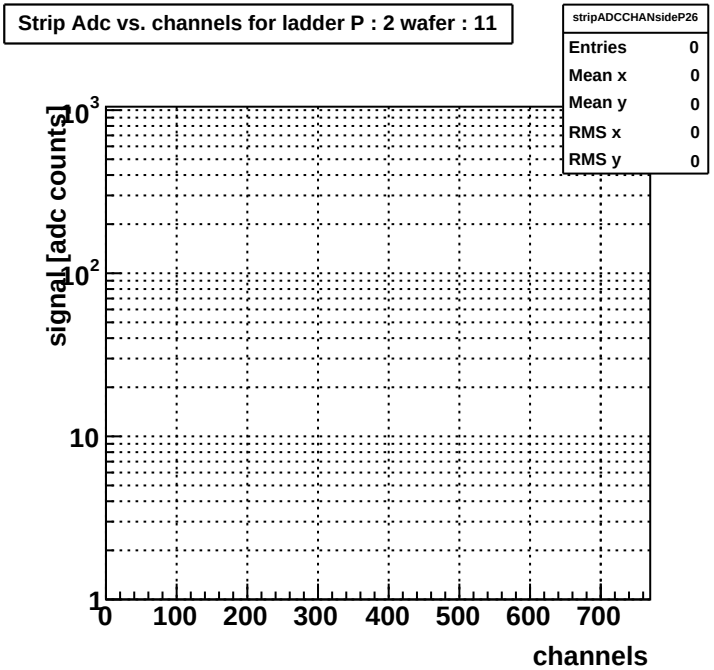

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

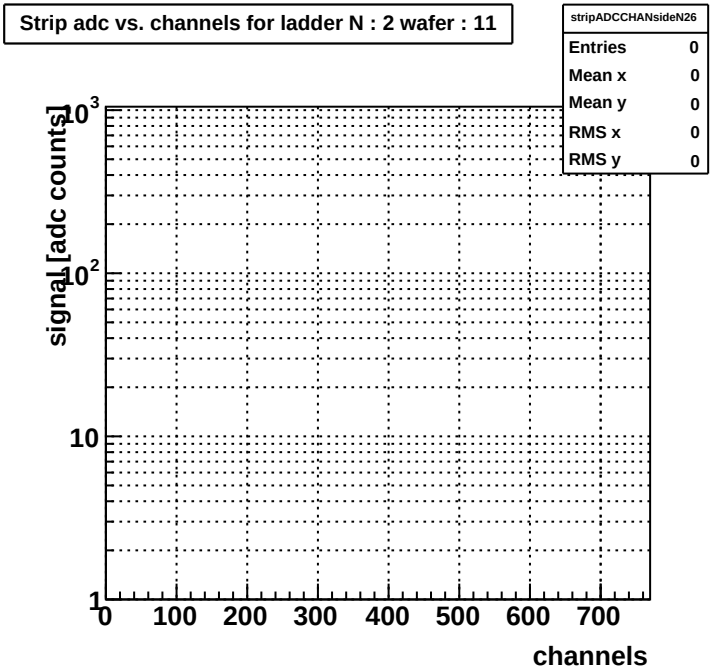

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

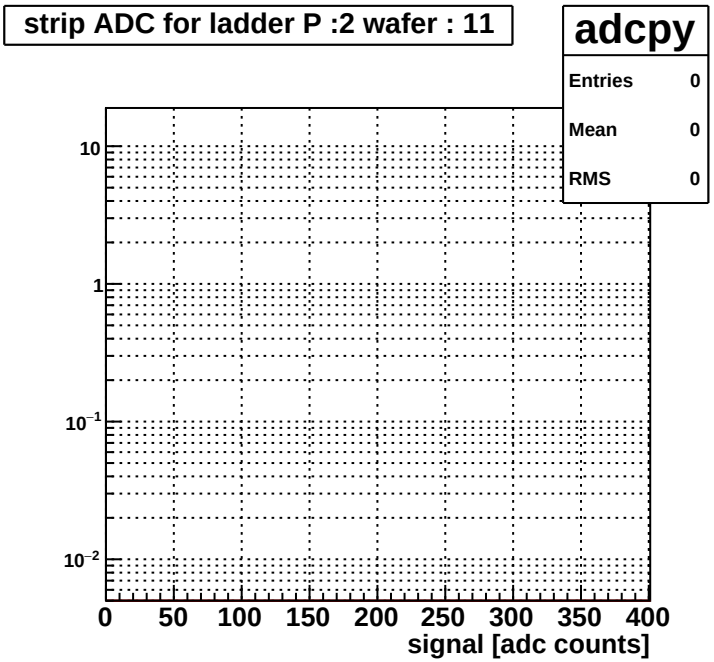

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

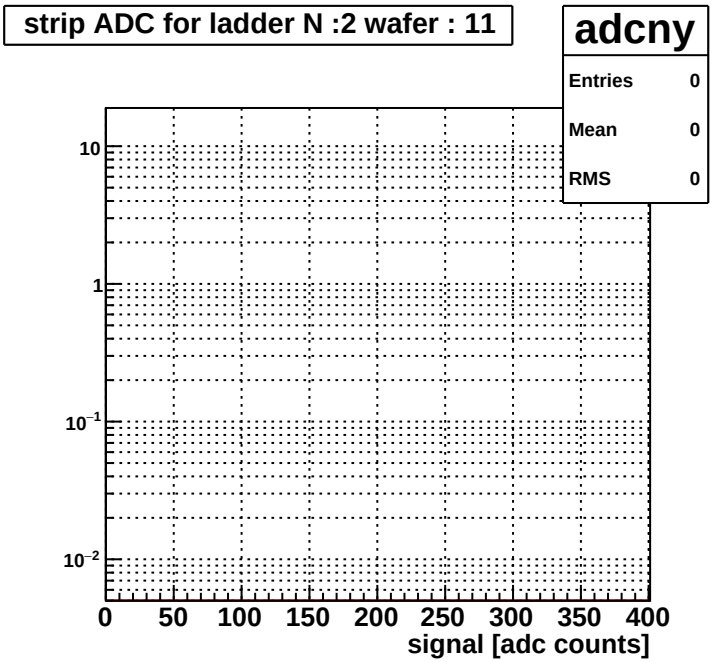

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

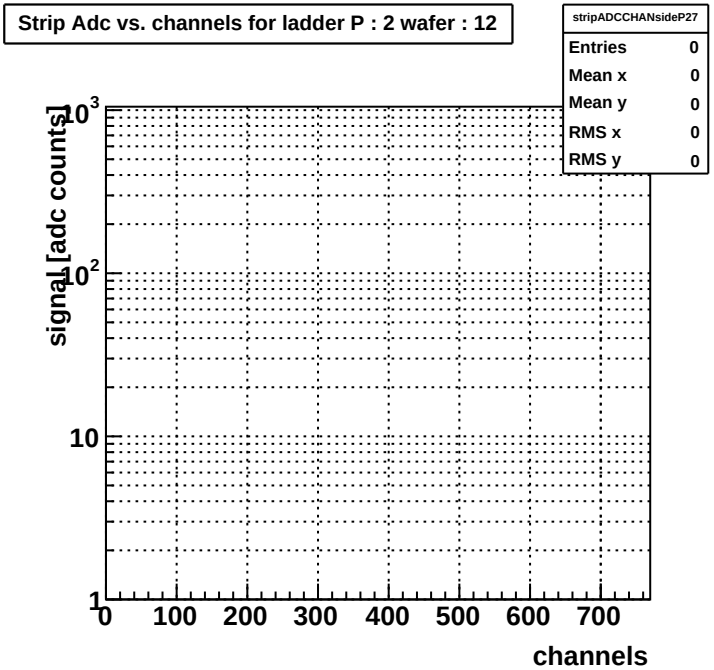

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

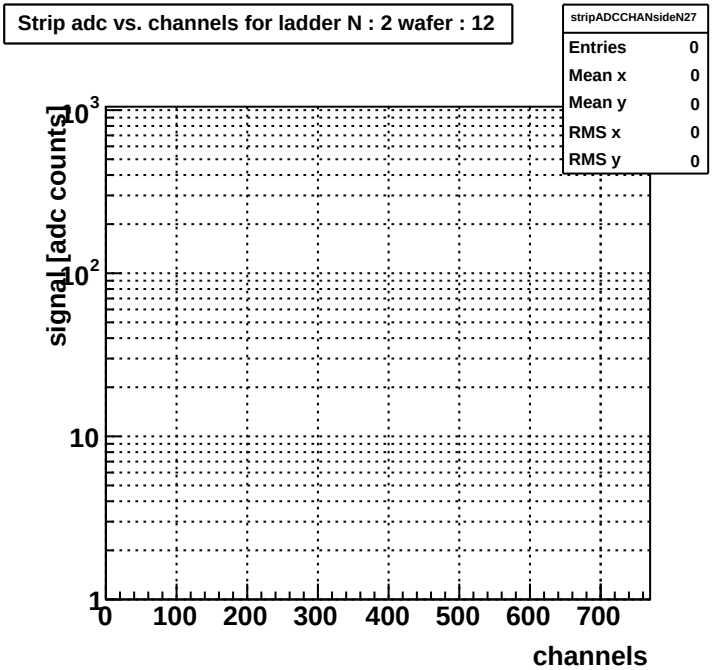

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

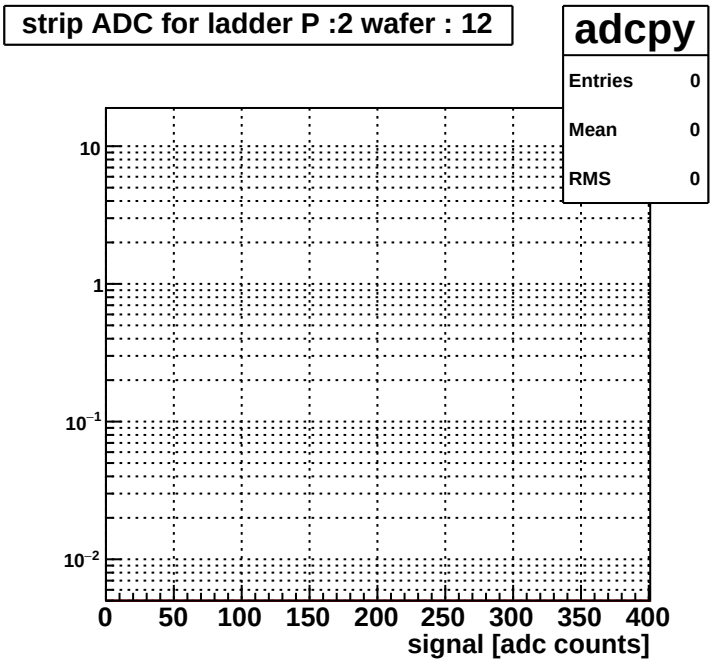

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

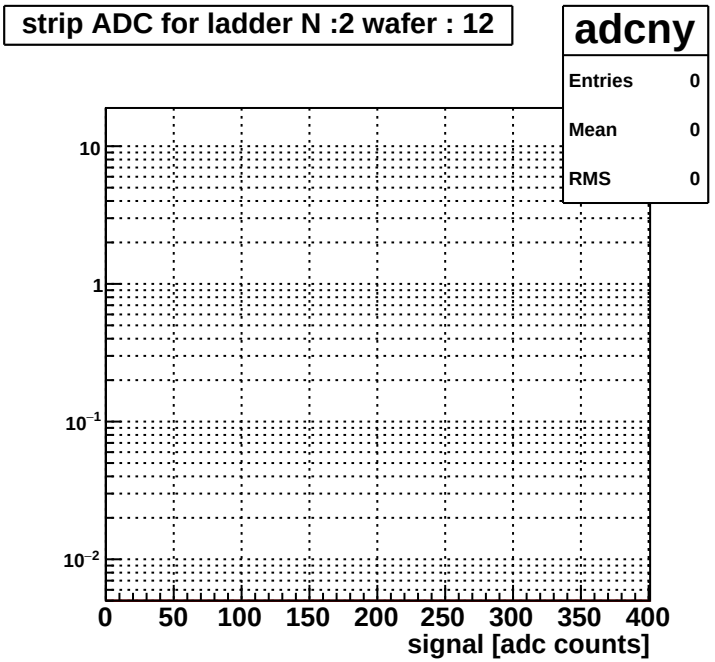

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

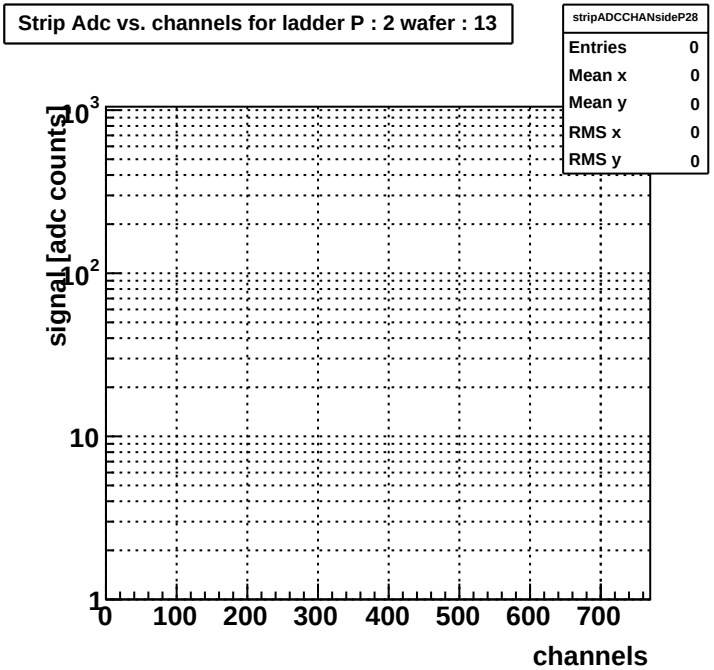

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

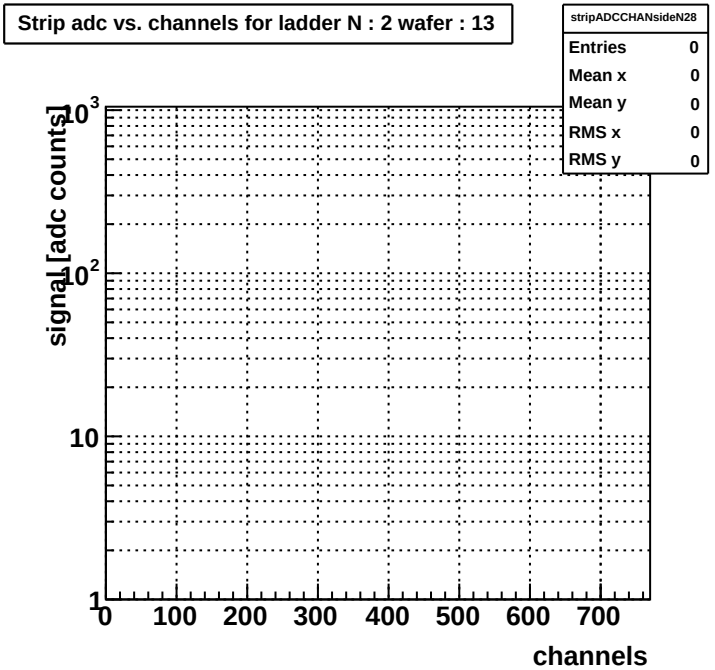

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

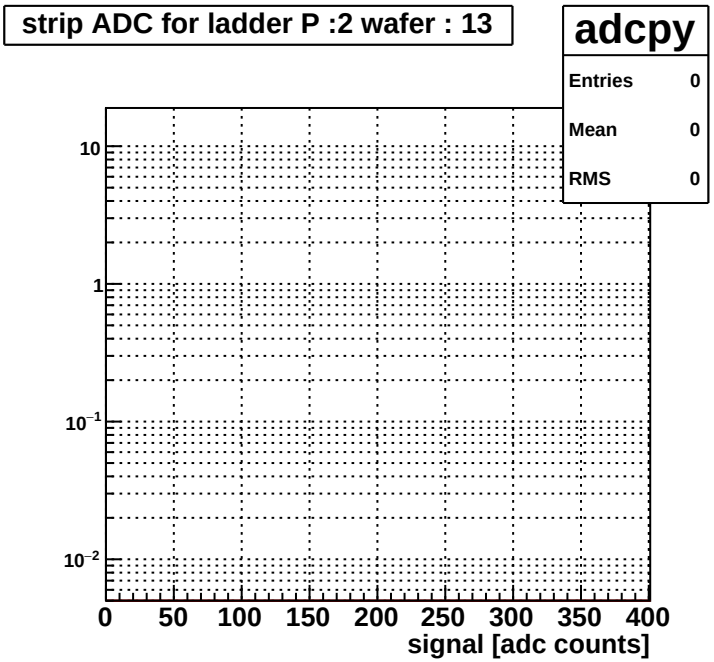

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

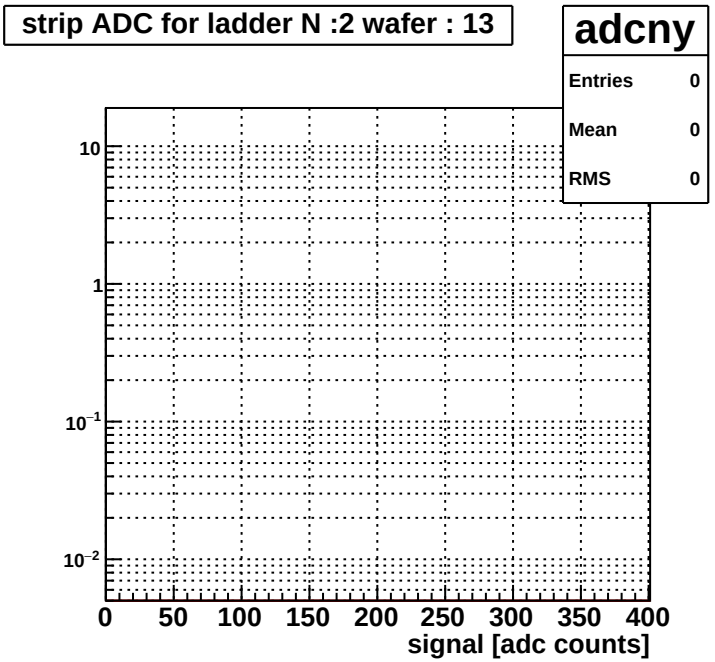

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

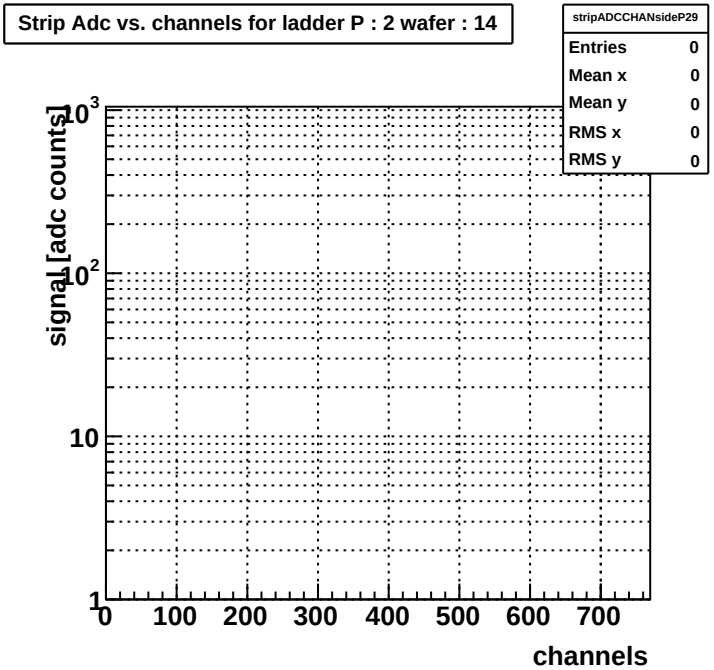

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

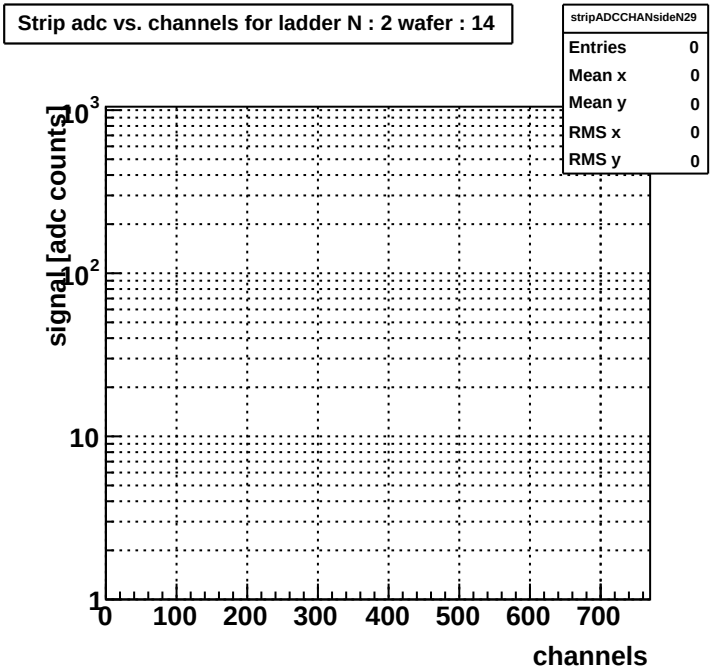

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

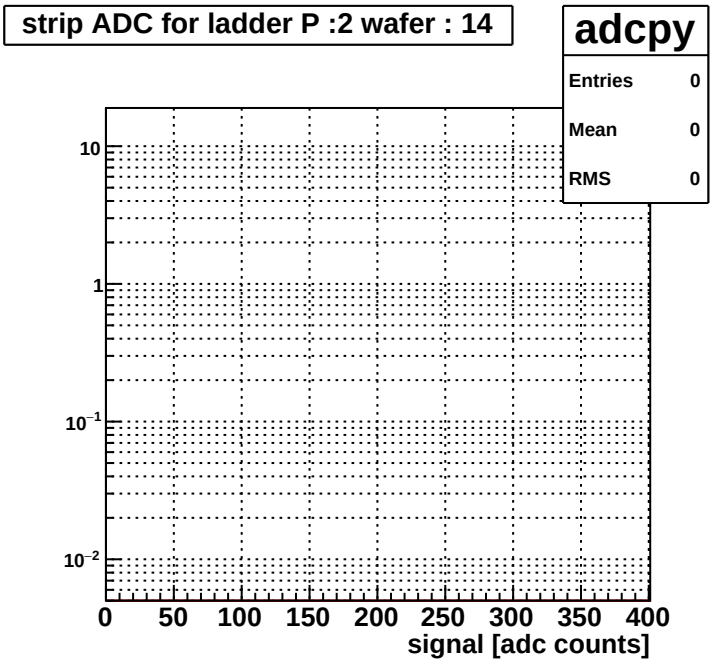

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

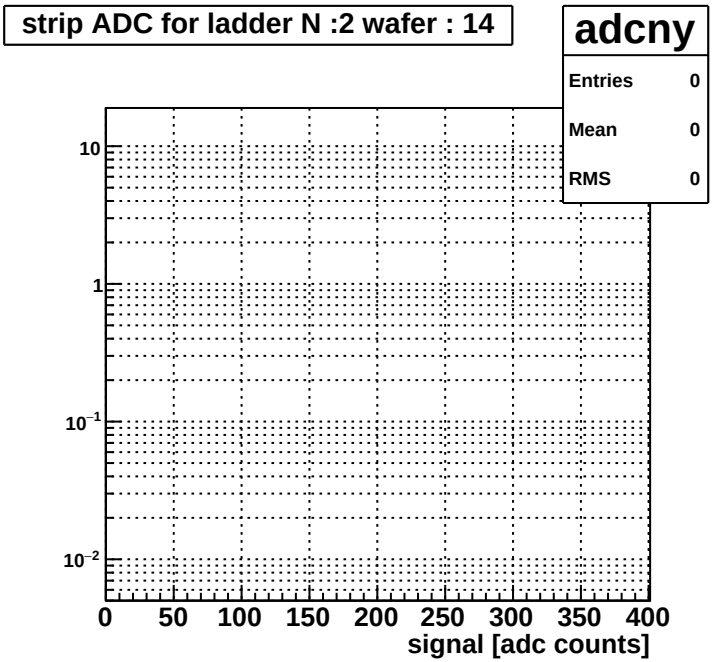

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

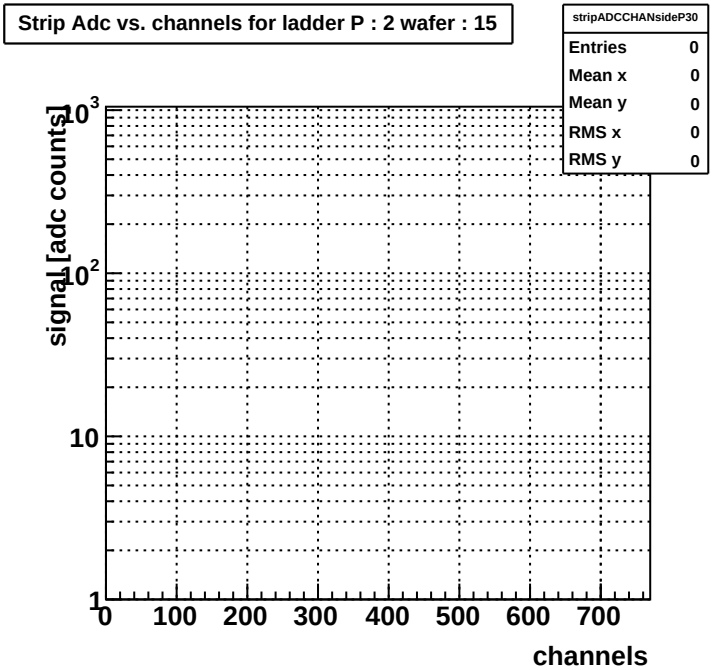

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

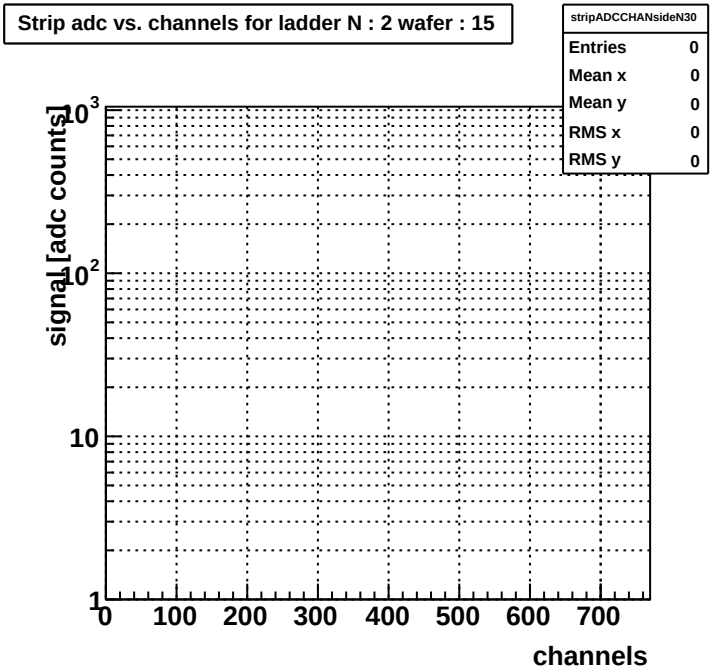

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

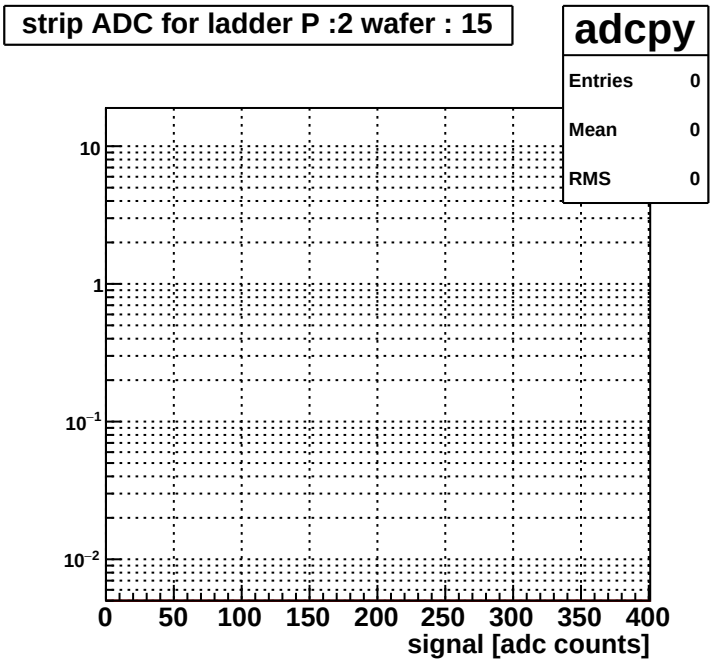

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

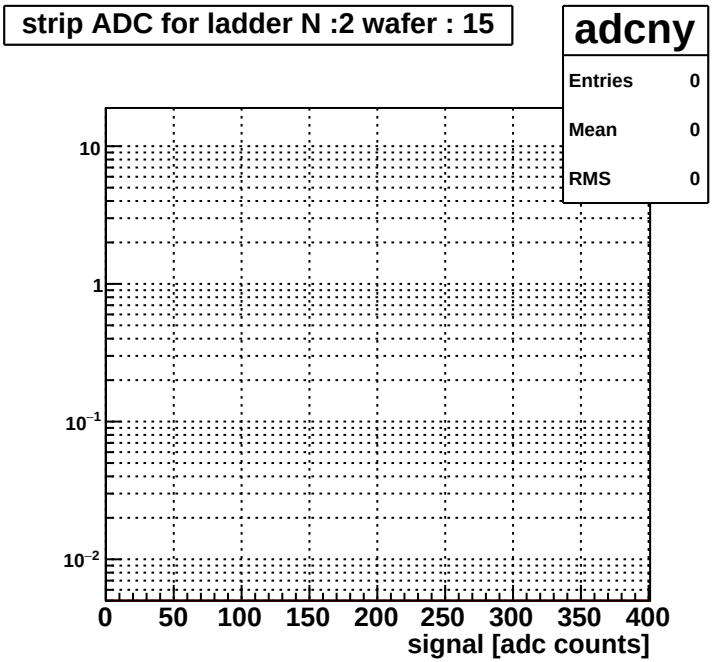

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

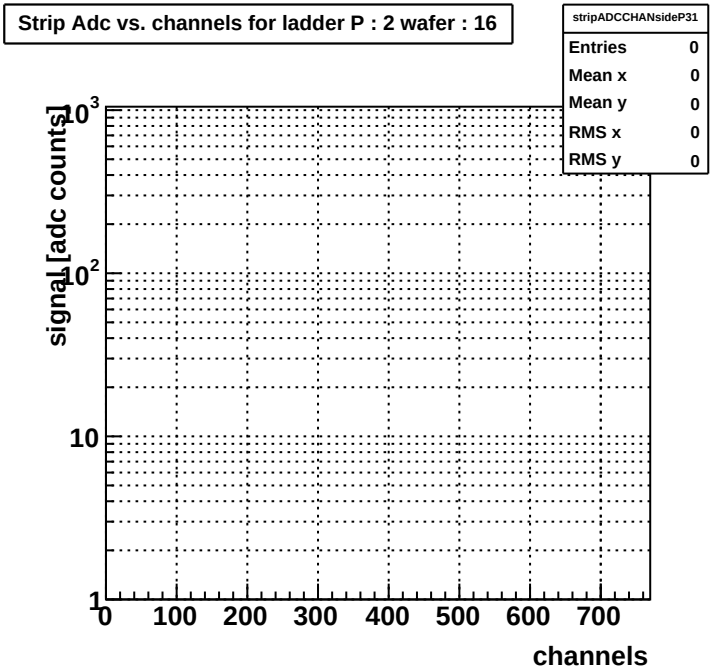

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

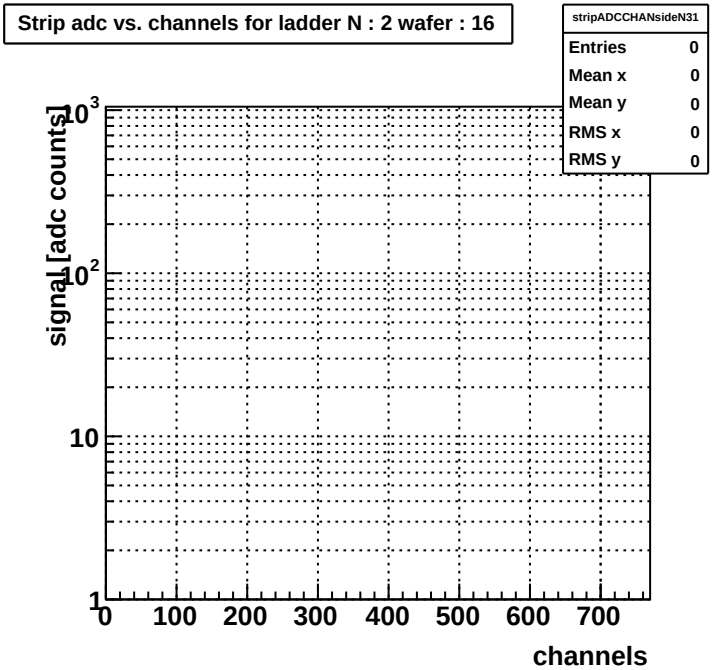

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

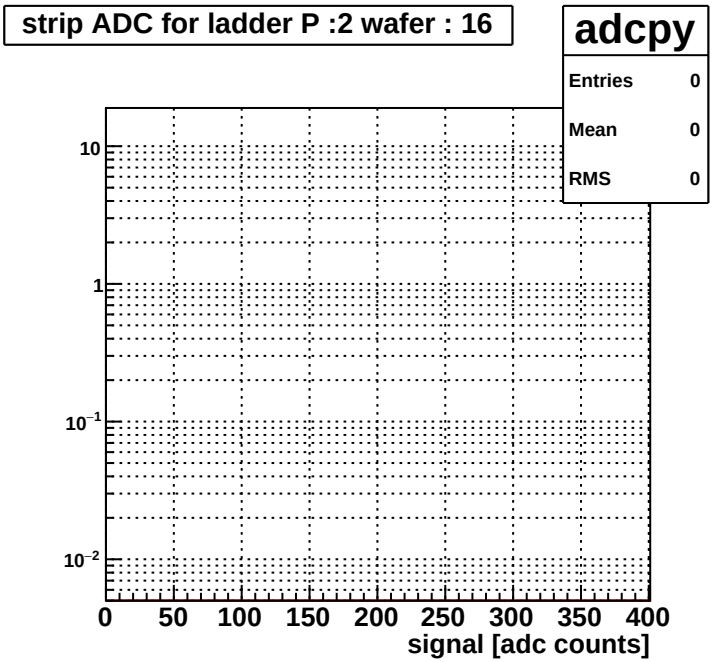

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

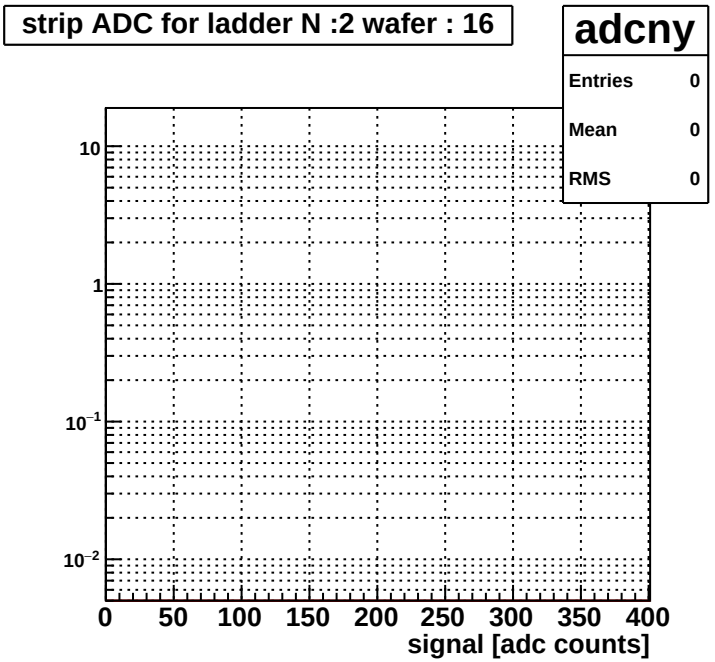

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

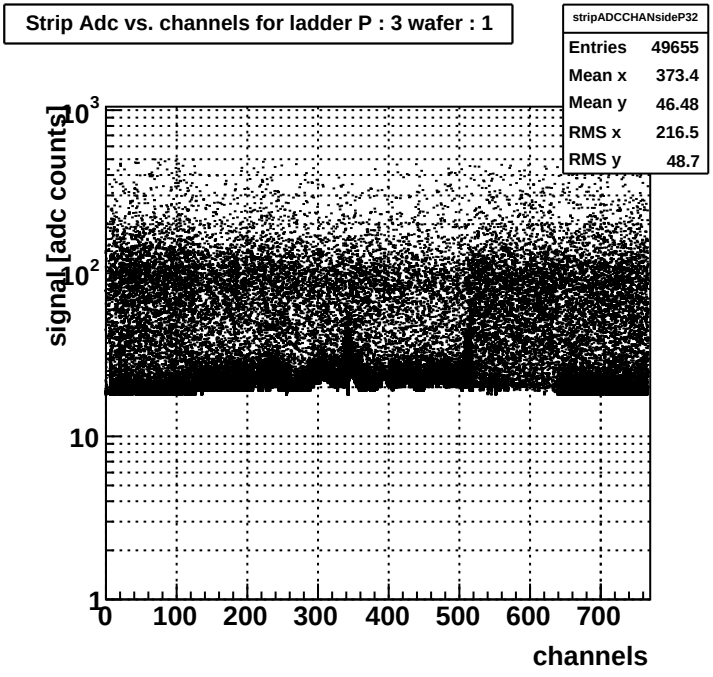

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

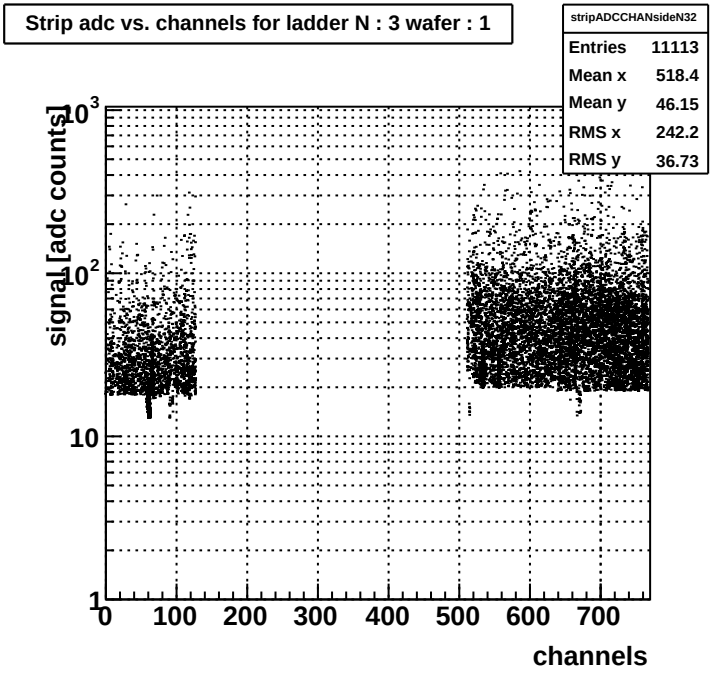

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

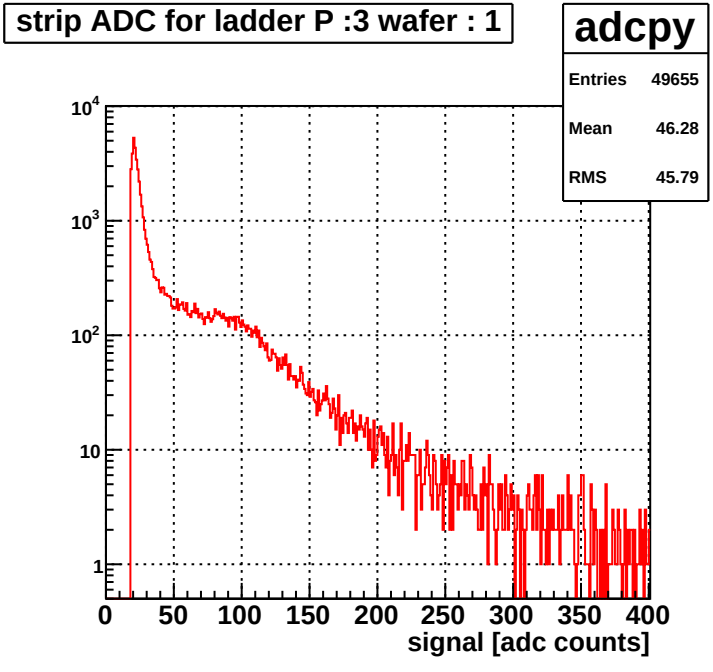

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

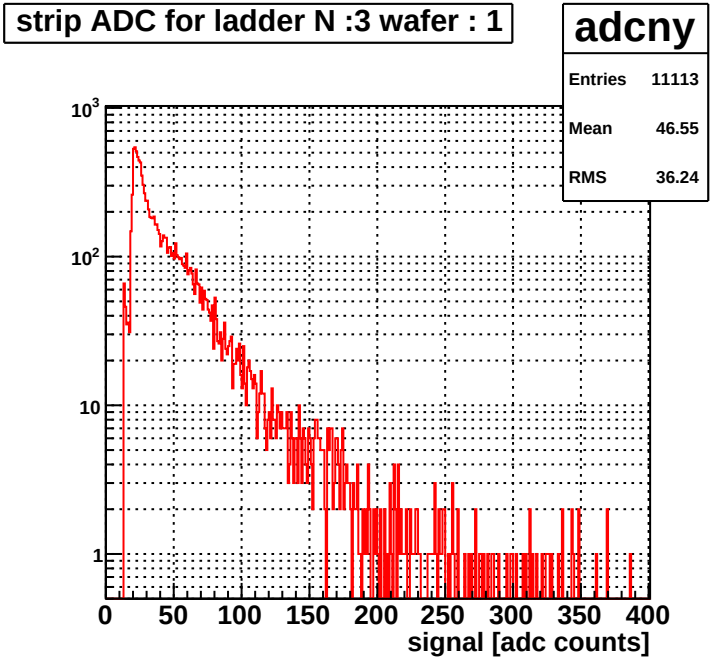

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

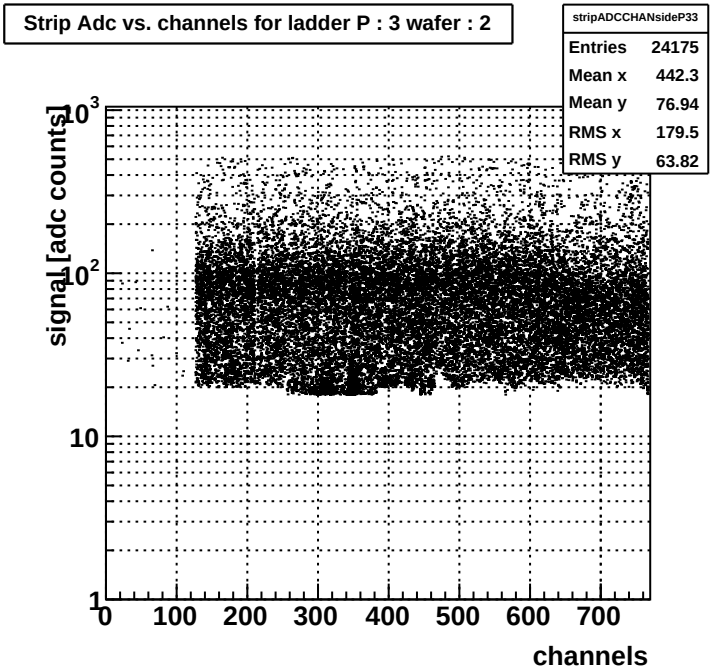

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

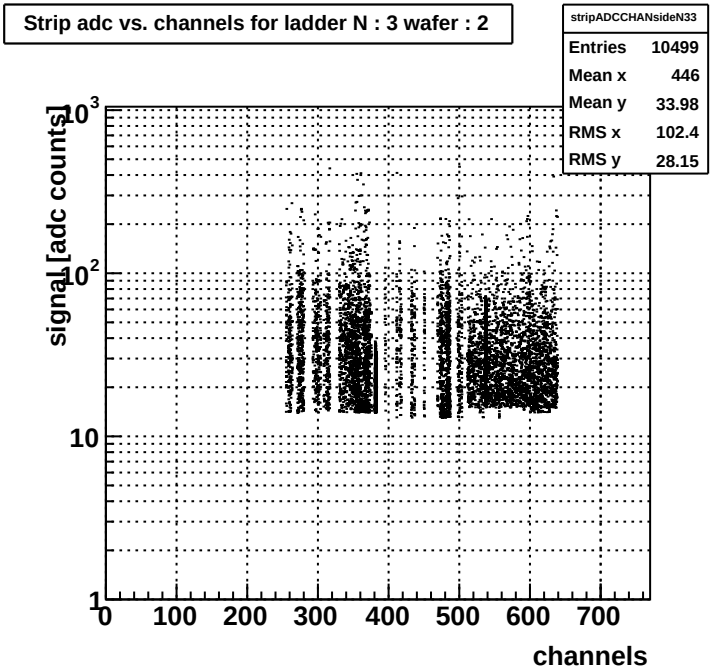

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 49655
Mean x 373.4
Mean y 46.48
RMS x 216.5
RMS y 48.7
signal [adc counts]
channels

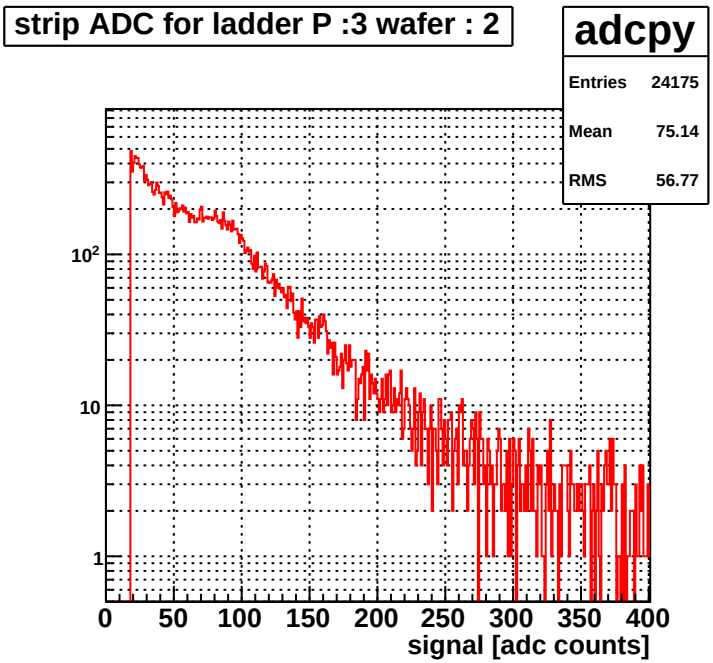

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11113
Mean x 518.4
Mean y 46.15
RMS x 242.2
RMS y 36.73
signal [adc counts]
channels

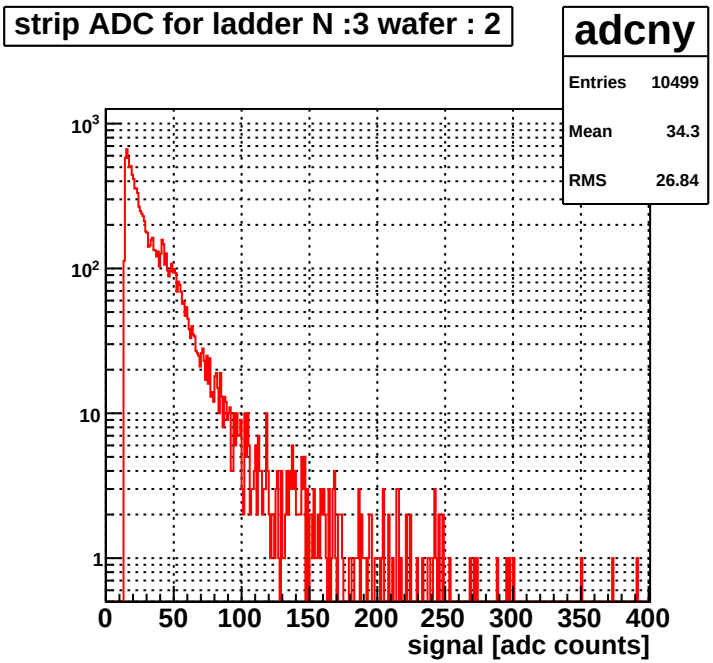

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 49655
Mean 46.28
RMS 45.79
signal [adc counts]

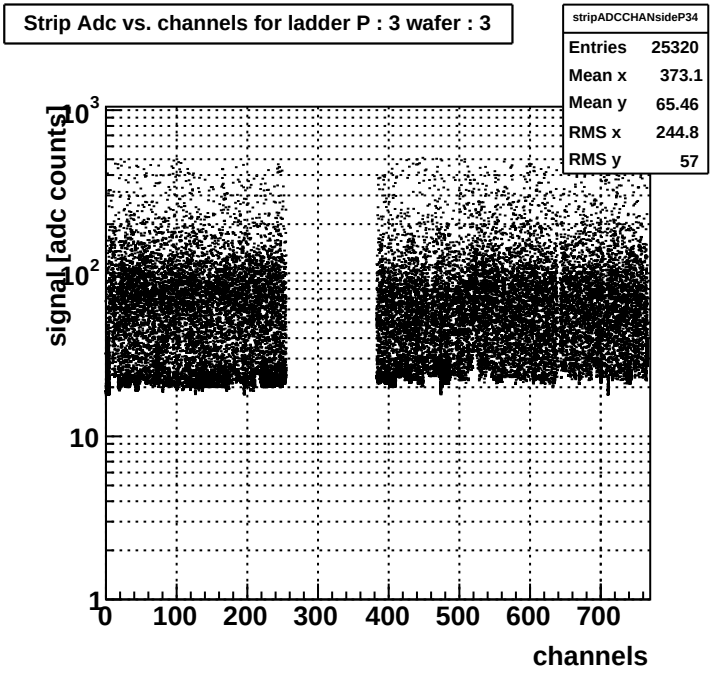

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11113
Mean 46.55
RMS 36.24
signal [adc counts]

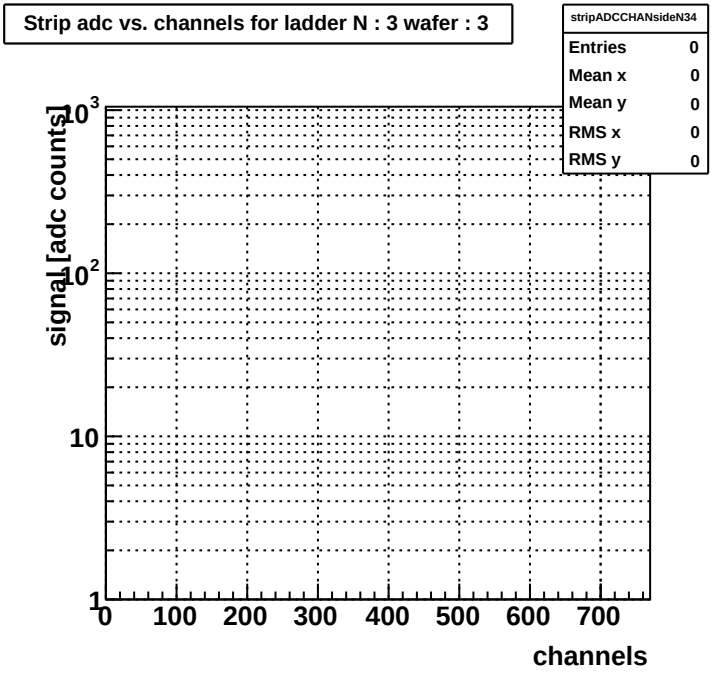

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 24175
Mean x 442.3
Mean y 76.94
RMS x 179.5
RMS y 63.82
signal [adc counts]
channels

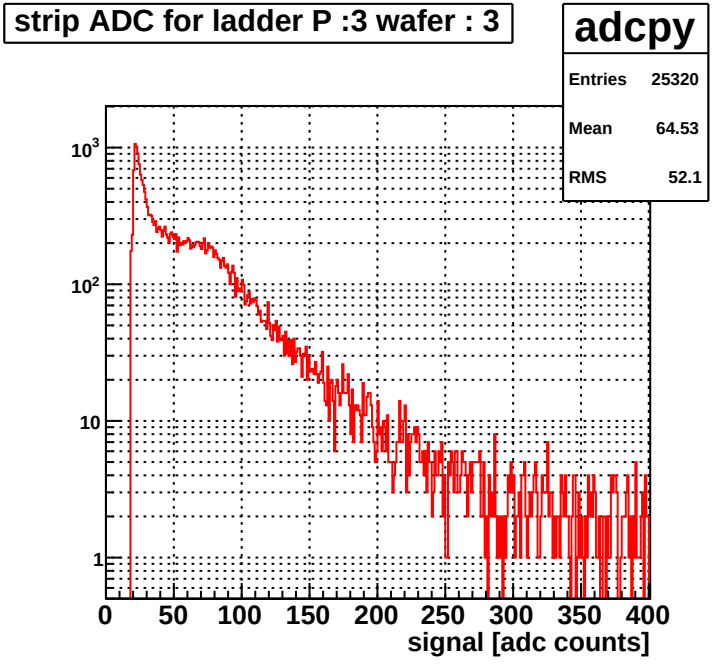

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10499
Mean x 446
Mean y 33.98
RMS x 102.4
RMS y 28.15
signal [adc counts]
channels

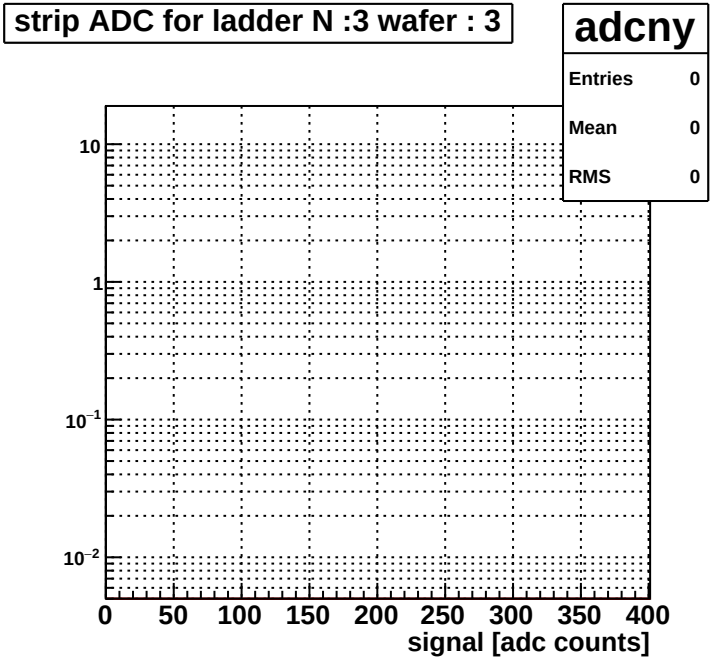

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 24175
Mean 75.14
RMS 56.77
signal [adc counts]

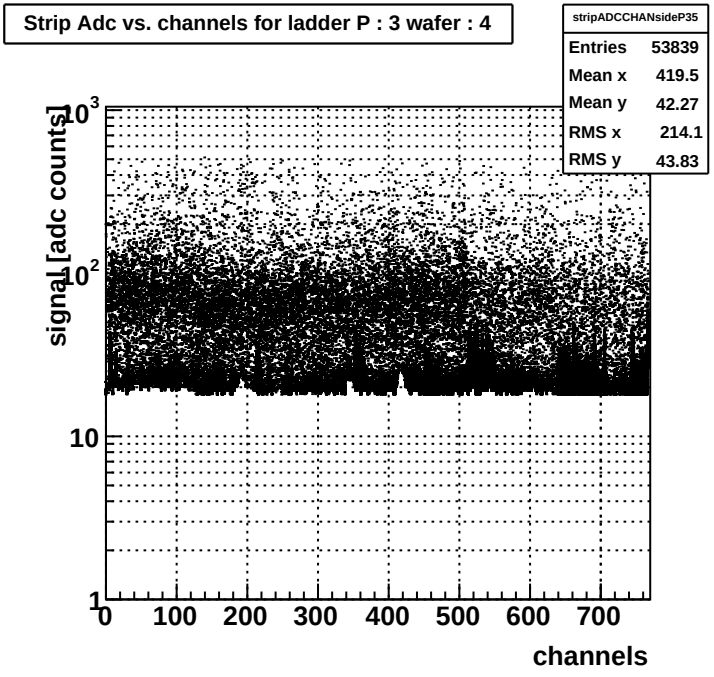

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10499
Mean 34.3
RMS 26.84
signal [adc counts]

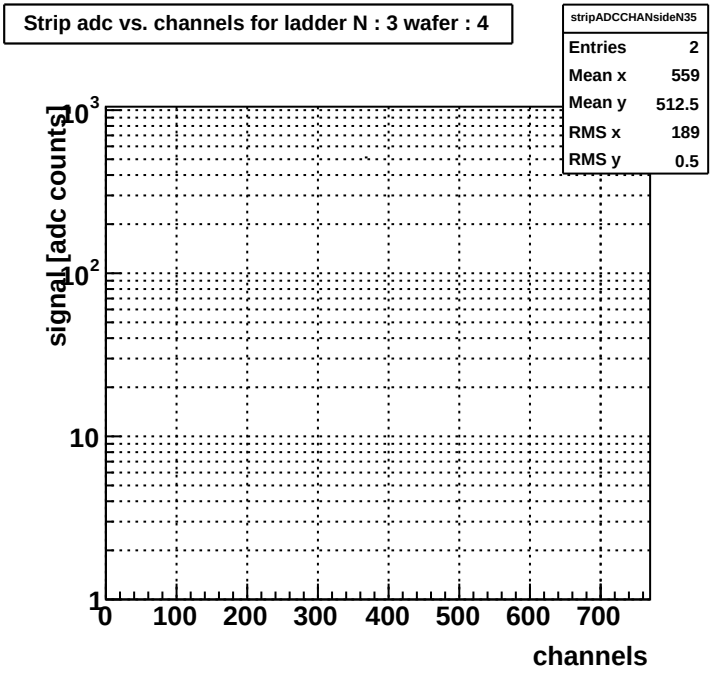

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 25320
Mean x 373.1
Mean y 65.46
RMS x 244.8
RMS y 57
signal [adc counts]
channels

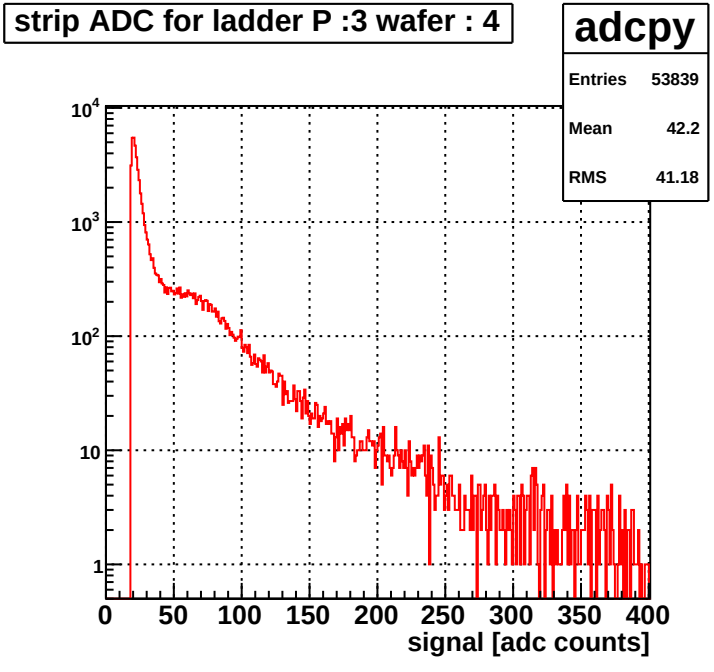

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

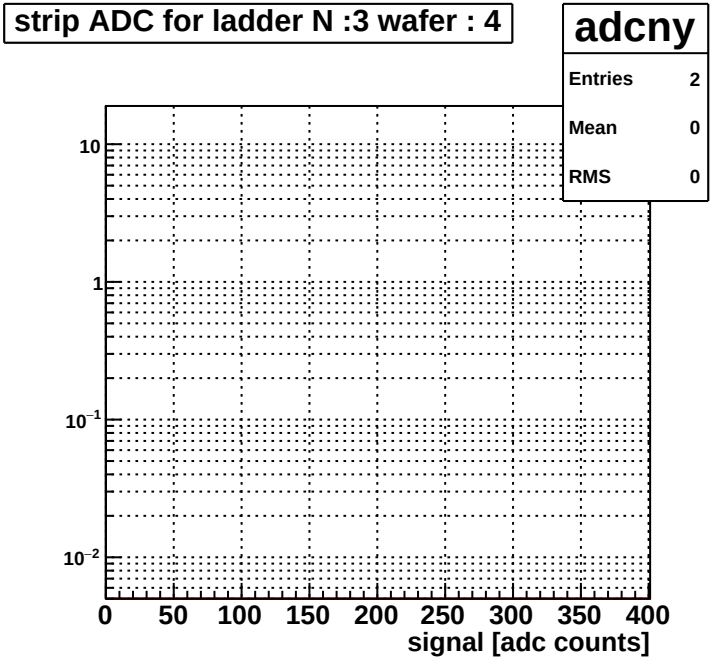

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 25320
Mean 64.53
RMS 52.1
signal [adc counts]

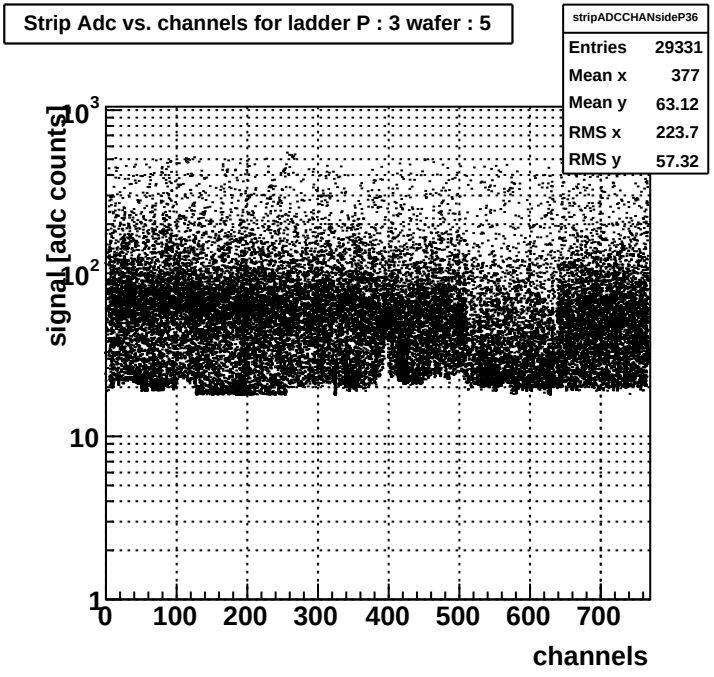

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

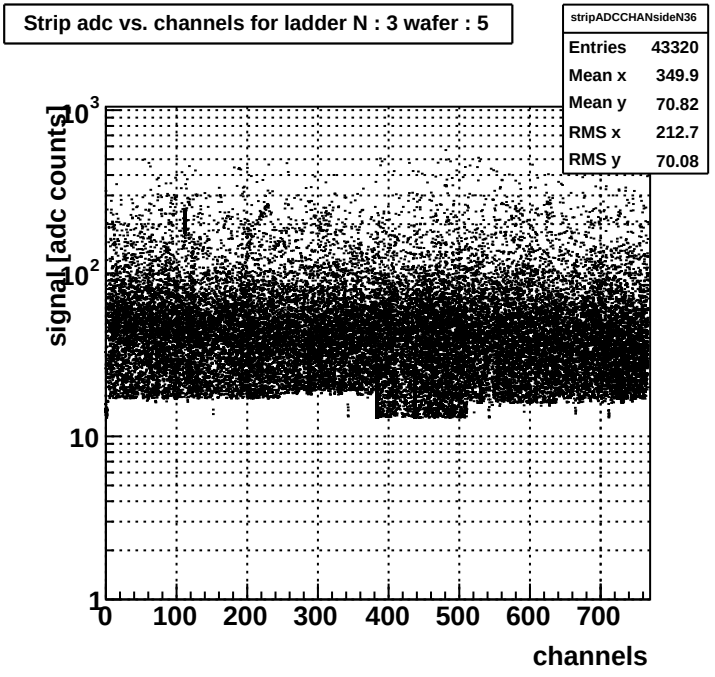

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 53839
Mean x 419.5
Mean y 42.27
RMS x 214.1
RMS y 43.83
signal [adc counts]
channels

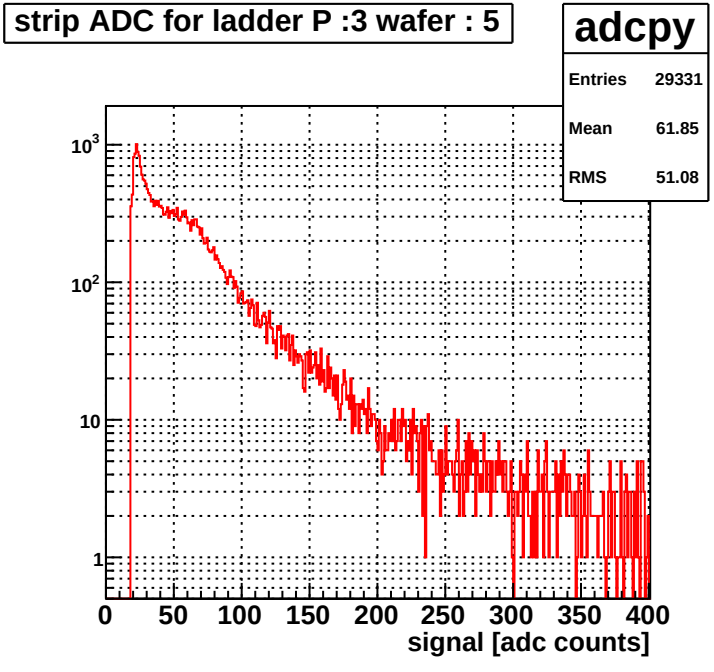

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 559
Mean y 512.5
RMS x 189
RMS y 0.5
signal [adc counts]
channels

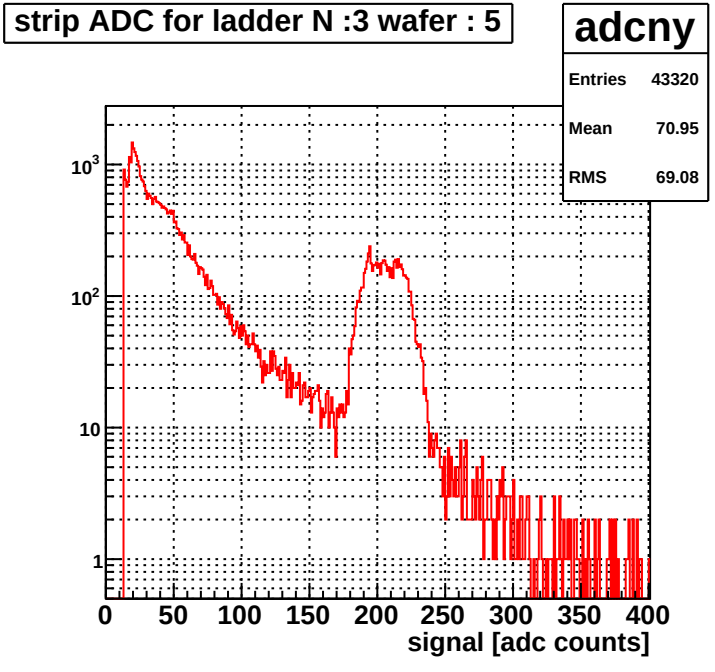

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 53839
Mean 42.2
RMS 41.18
signal [adc counts]

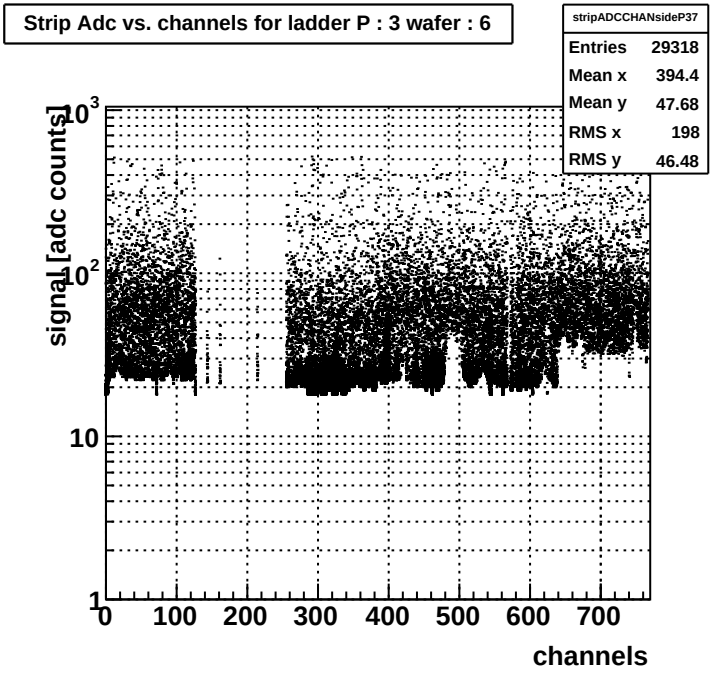

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

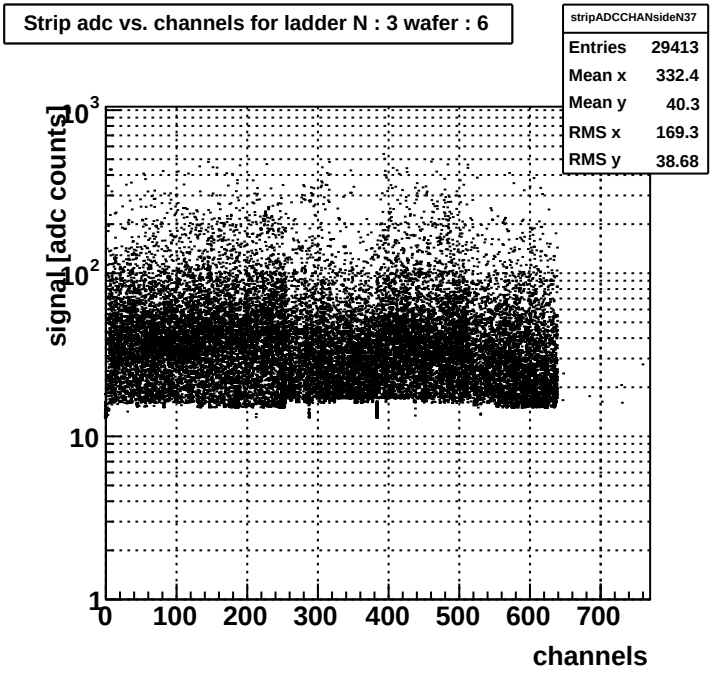

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 29331
Mean x 377
Mean y 63.12
RMS x 223.7
RMS y 57.32
signal [adc counts]
channels

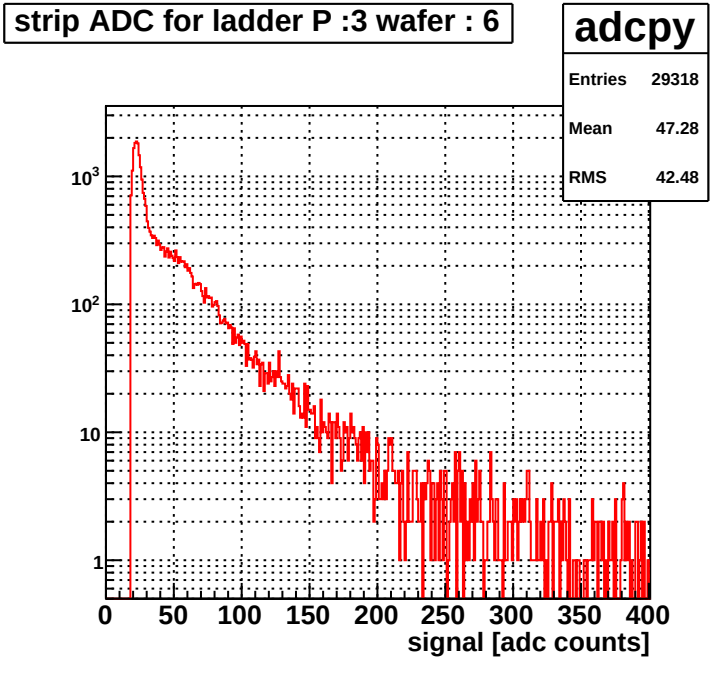

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 43320
Mean x 349.9
Mean y 70.82
RMS x 212.7
RMS y 70.08
signal [adc counts]
channels

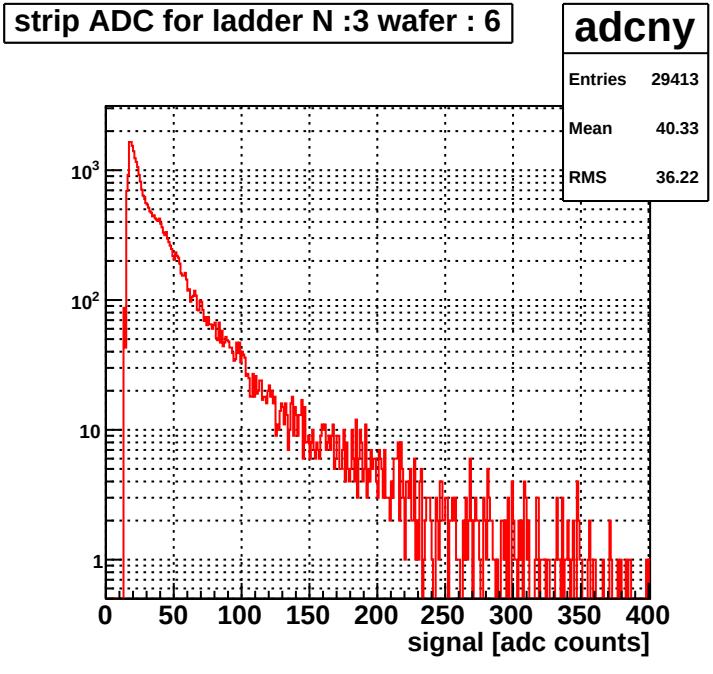

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 29331
Mean 61.85
RMS 51.08
signal [adc counts]

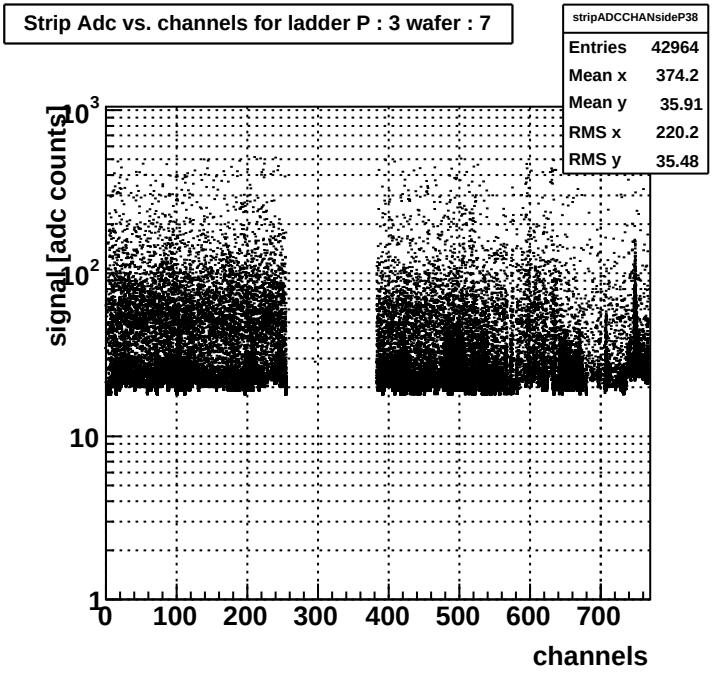

strip ADC for ladder N :3 wafer : 5
adcny
Entries 43320
Mean 70.95
RMS 69.08
signal [adc counts]

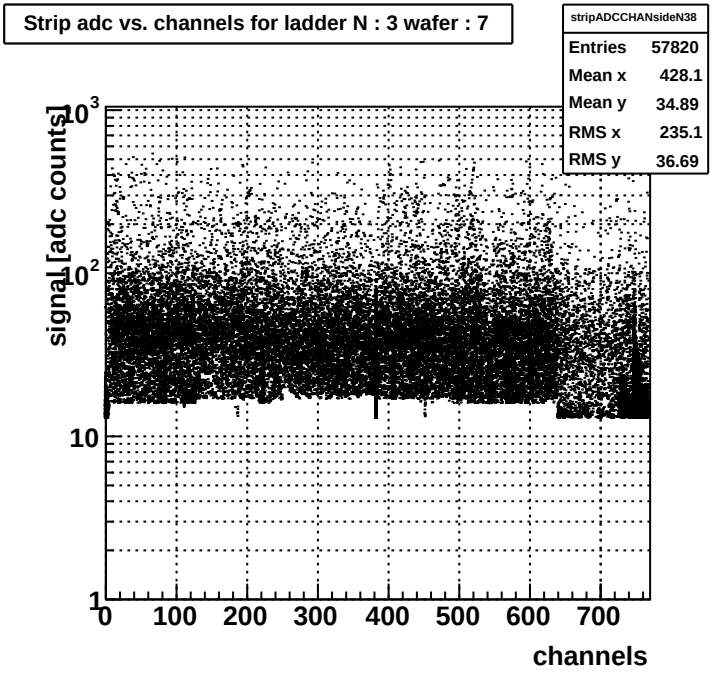

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 29318
Mean x 394.4
Mean y 47.68
RMS x 198
RMS y 46.48
signal [adc counts]
channels

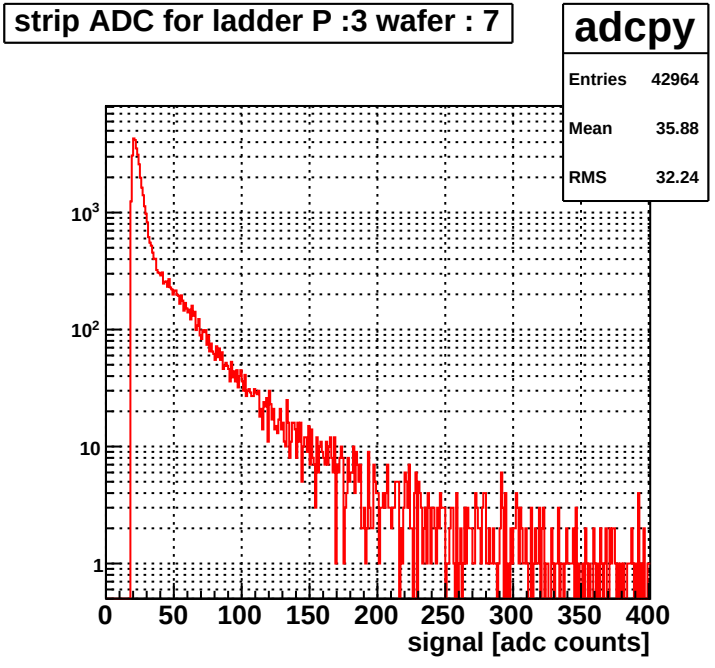

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 29413
Mean x 332.4
Mean y 40.3
RMS x 169.3
RMS y 38.68
signal [adc counts]
channels

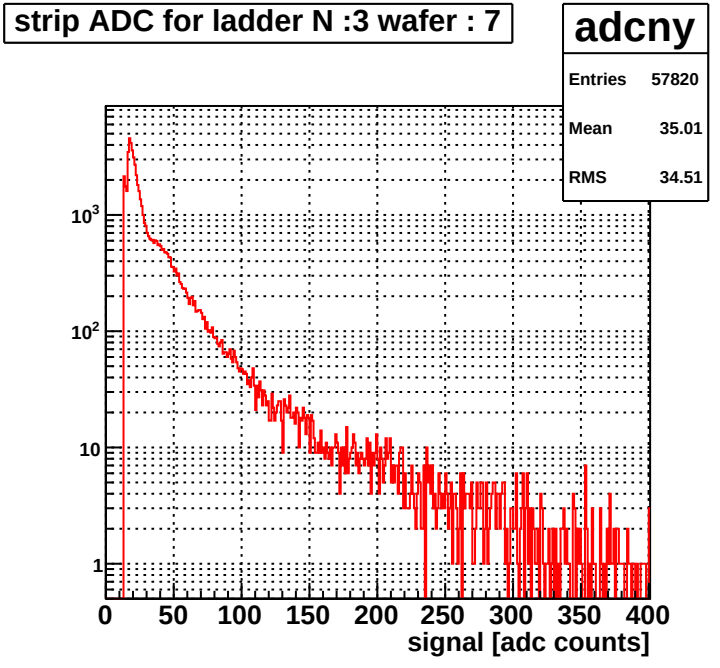

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 29318
Mean 47.28
RMS 42.48
signal [adc counts]

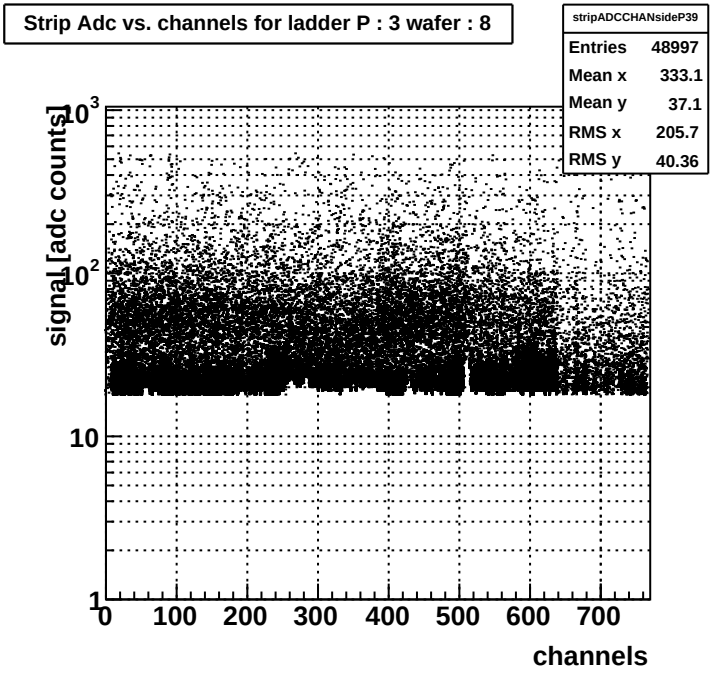

strip ADC for ladder N :3 wafer : 6
adcny
Entries 29413
Mean 40.33
RMS 36.22
signal [adc counts]

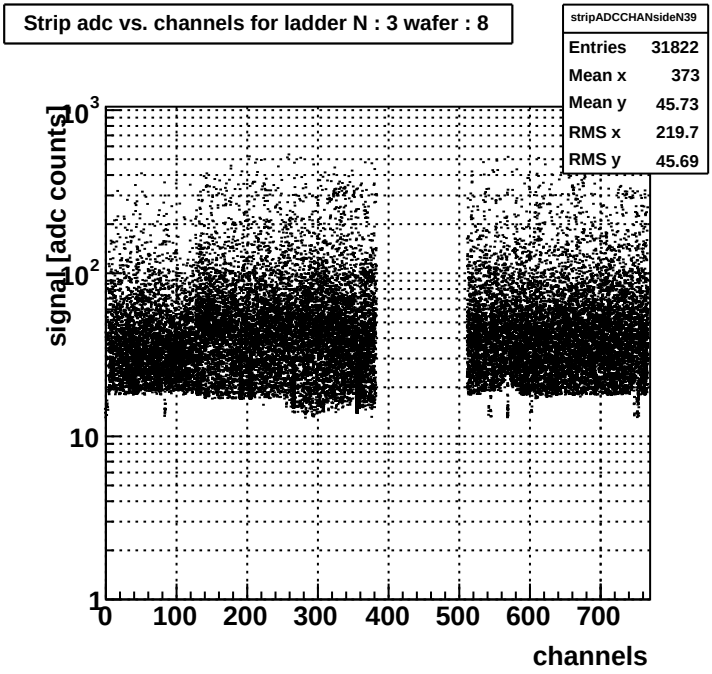

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 42964
Mean x 374.2
Mean y 35.91
RMS x 220.2
RMS y 35.48
signal [adc counts]
channels

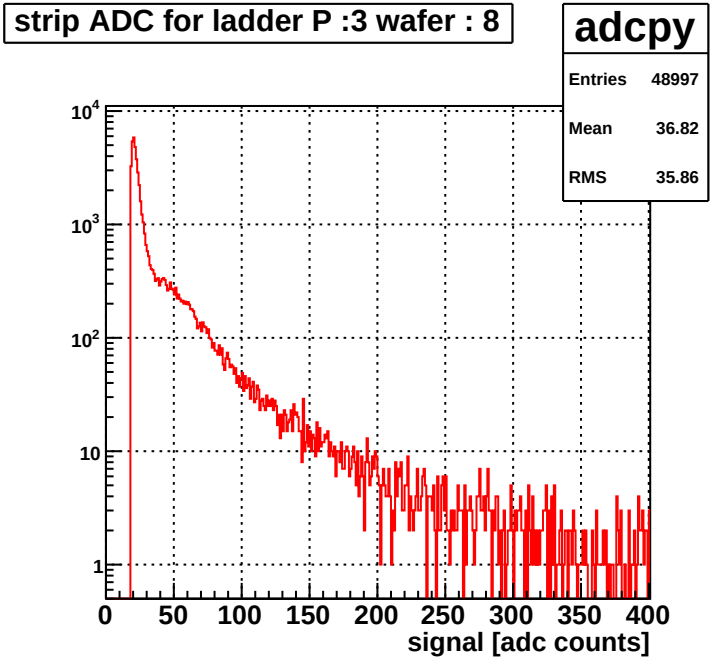

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 57820
Mean x 428.1
Mean y 34.89
RMS x 235.1
RMS y 36.69
signal [adc counts]
channels

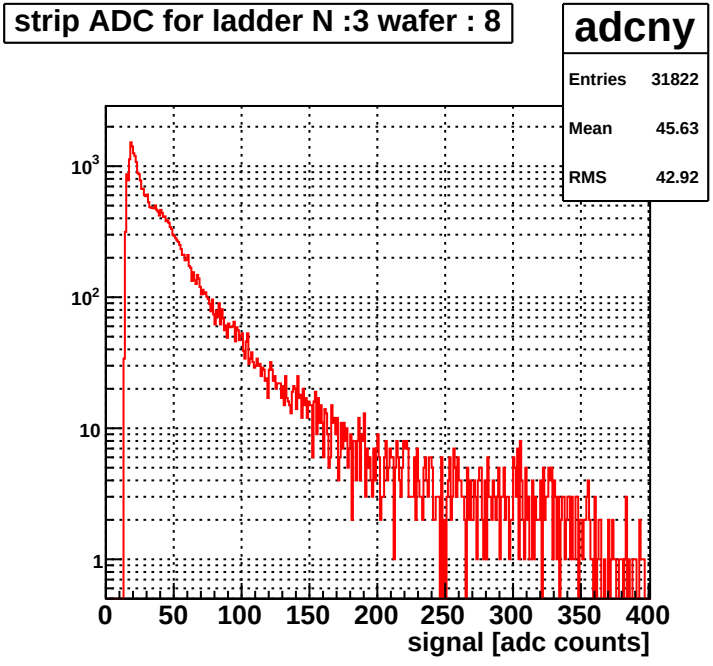

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 42964
Mean 35.88
RMS 32.24
signal [adc counts]

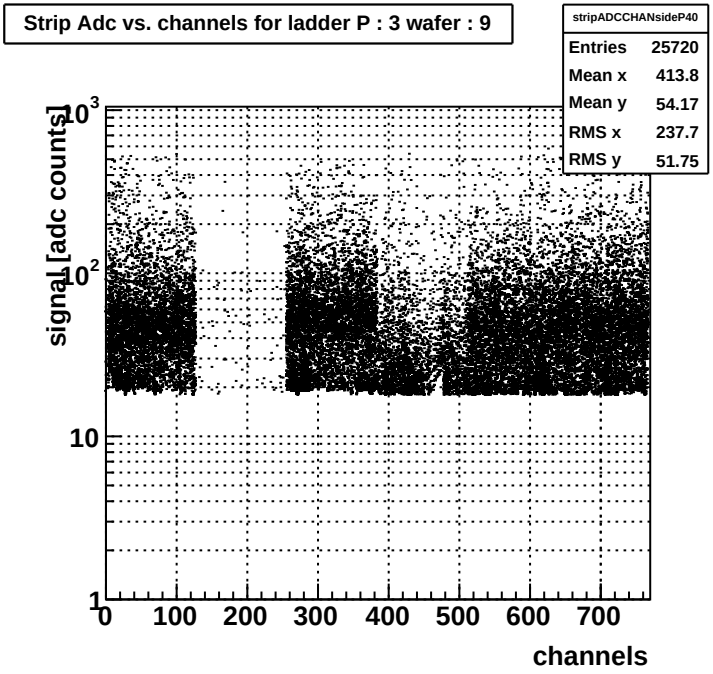

strip ADC for ladder N :3 wafer : 7
adcny
Entries 57820
Mean 35.01
RMS 34.51
signal [adc counts]

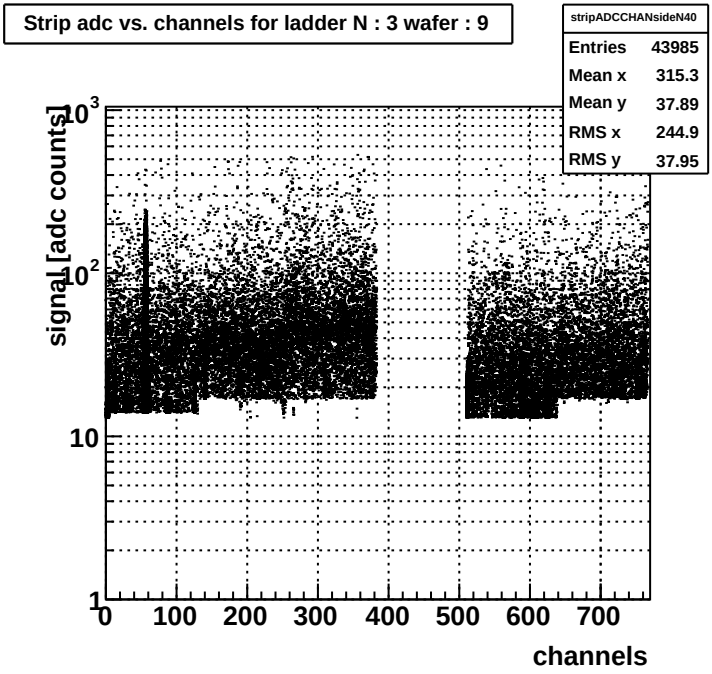

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 48997
Mean x 333.1
Mean y 37.1
RMS x 205.7
RMS y 40.36
signal [adc counts]
channels

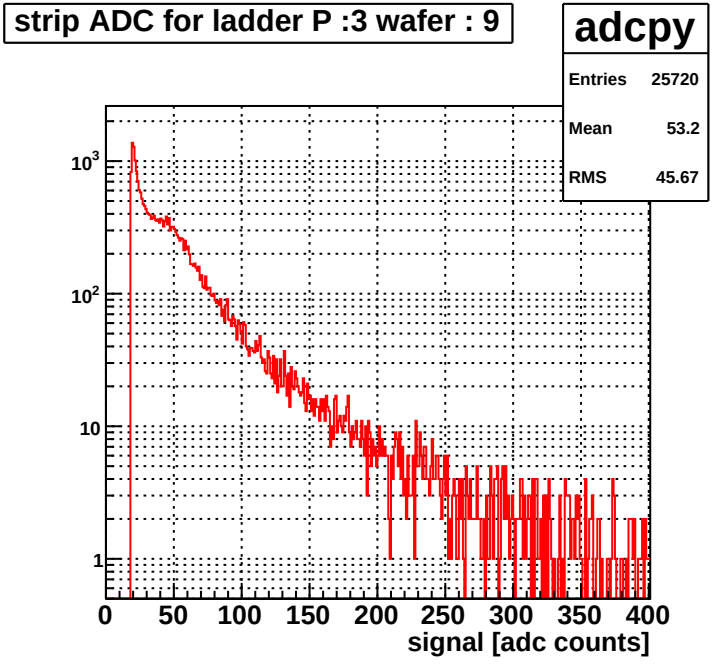

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 31822
Mean x 373
Mean y 45.73
RMS x 219.7
RMS y 45.69
signal [adc counts]
channels

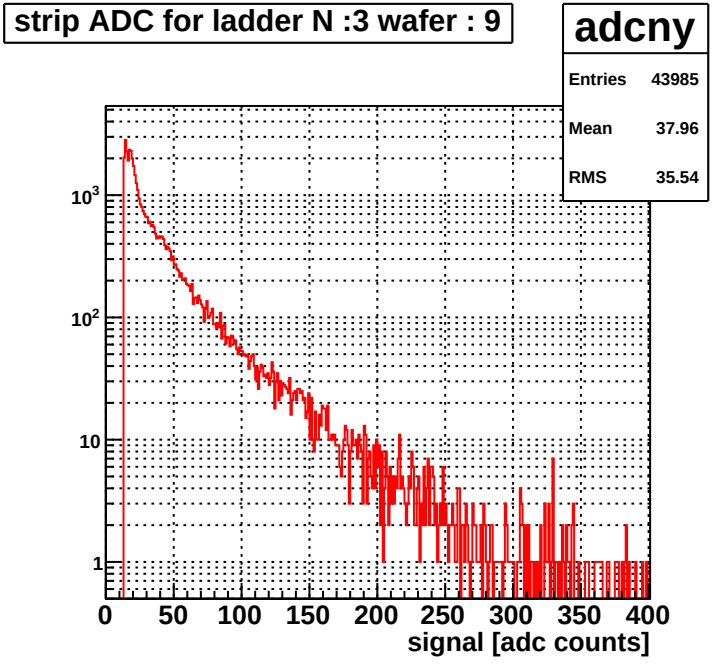

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 48997
Mean 36.82
RMS 35.86
signal [adc counts]

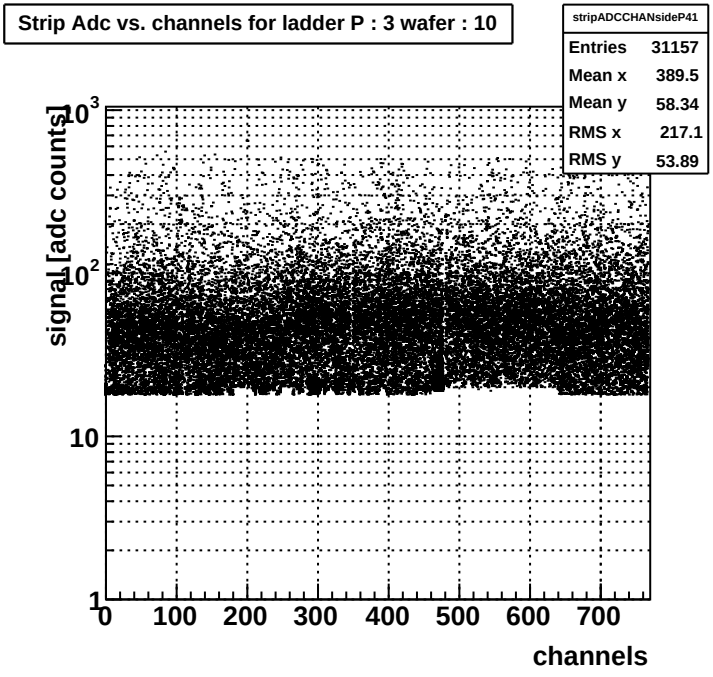

strip ADC for ladder N :3 wafer : 8
adcny
Entries 31822
Mean 45.63
RMS 42.92
signal [adc counts]

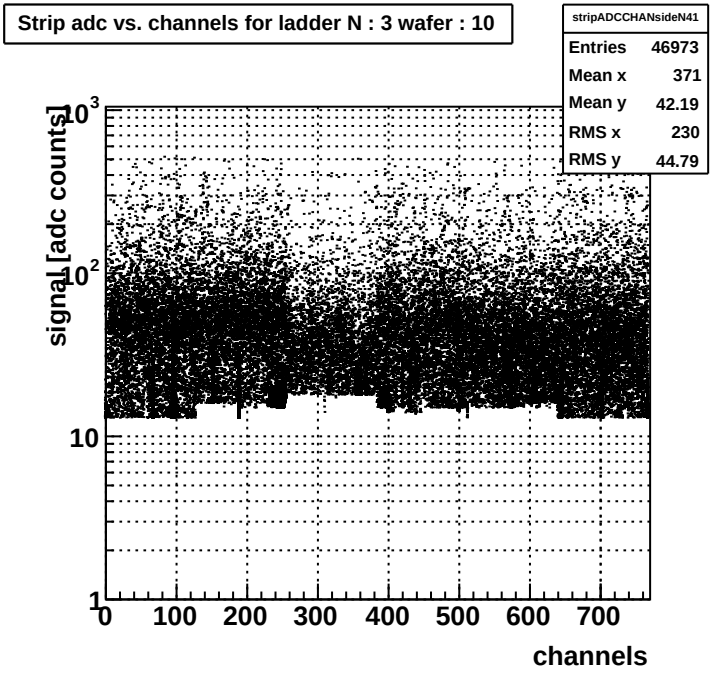

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 25720
Mean x 413.8
Mean y 54.17
RMS x 237.7
RMS y 51.75
signal [adc counts]
channels

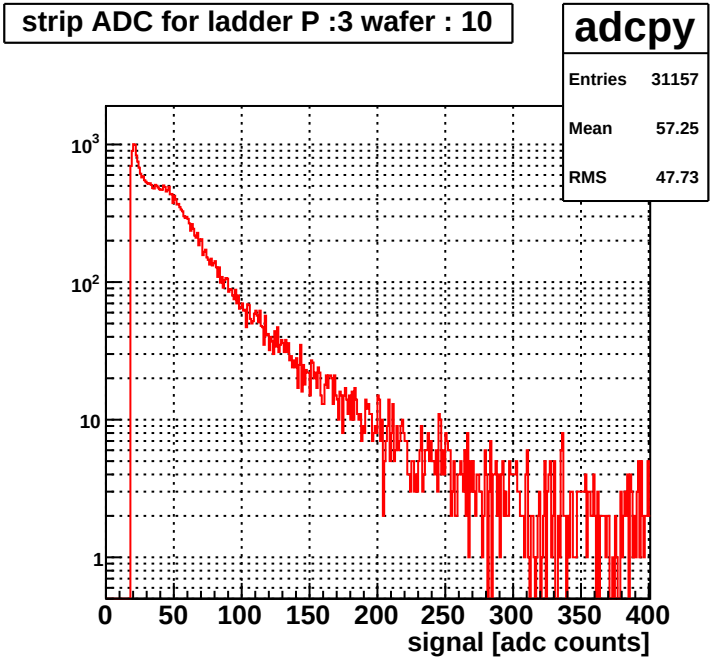

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 43985
Mean x 315.3
Mean y 37.89
RMS x 244.9
RMS y 37.95
signal [adc counts]
channels

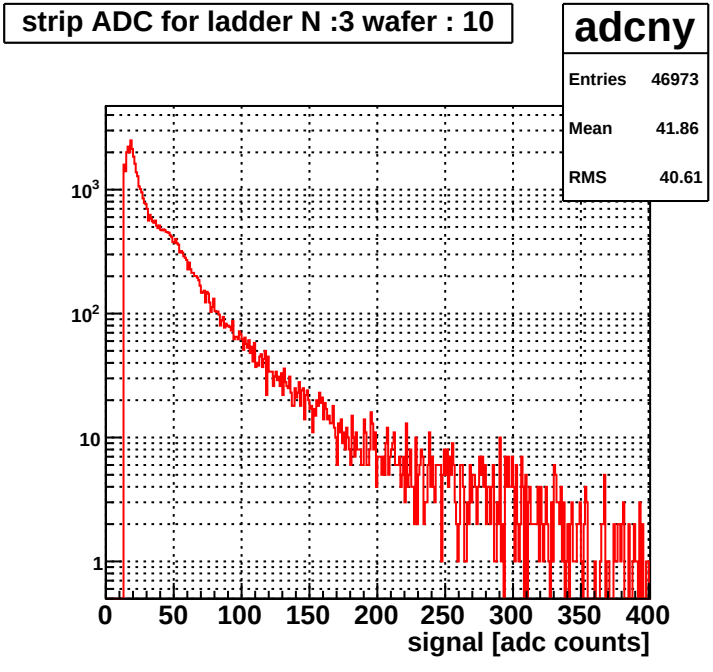

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 25720
Mean 53.2
RMS 45.67
signal [adc counts]

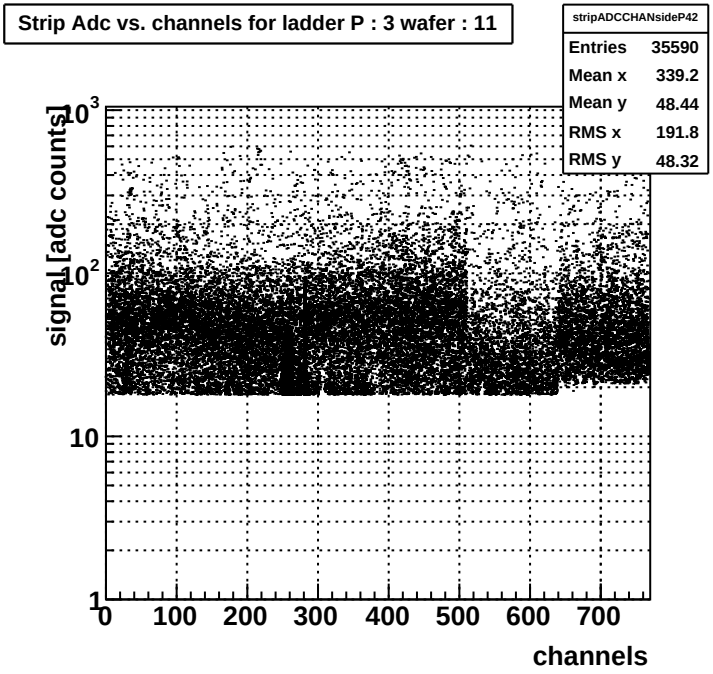

strip ADC for ladder N :3 wafer : 9
adcny
Entries 43985
Mean 37.96
RMS 35.54
signal [adc counts]

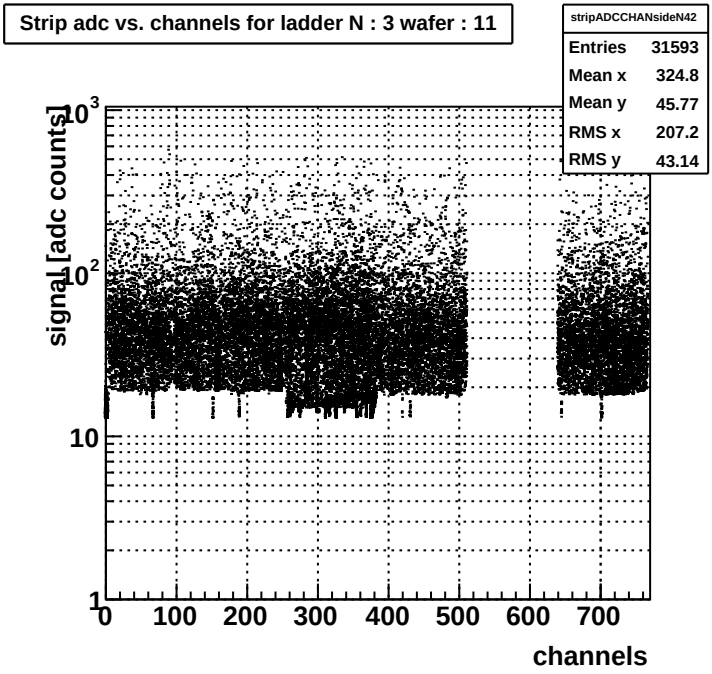

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 31157
Mean x 389.5
Mean y 58.34
RMS x 217.1
RMS y 53.89
signal [adc counts]
channels

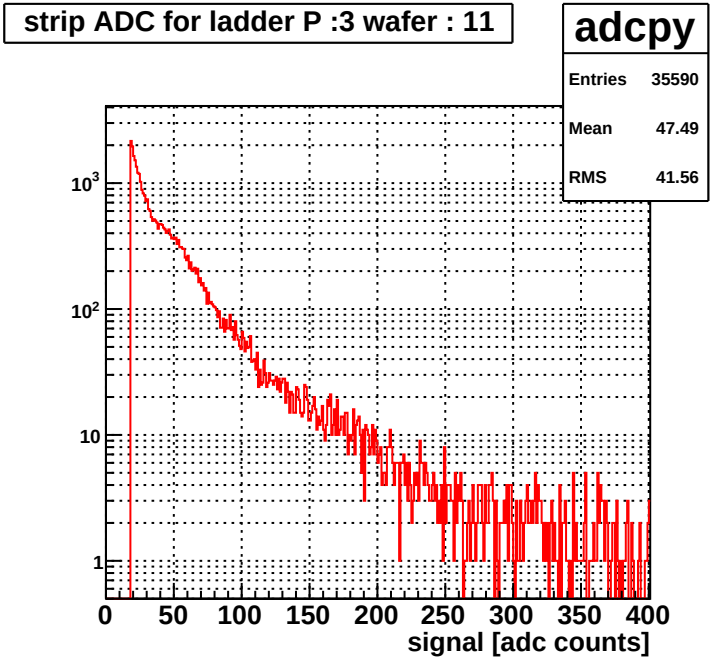

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 46973
Mean x 371
Mean y 42.19
RMS x 230
RMS y 44.79
signal [adc counts]
channels

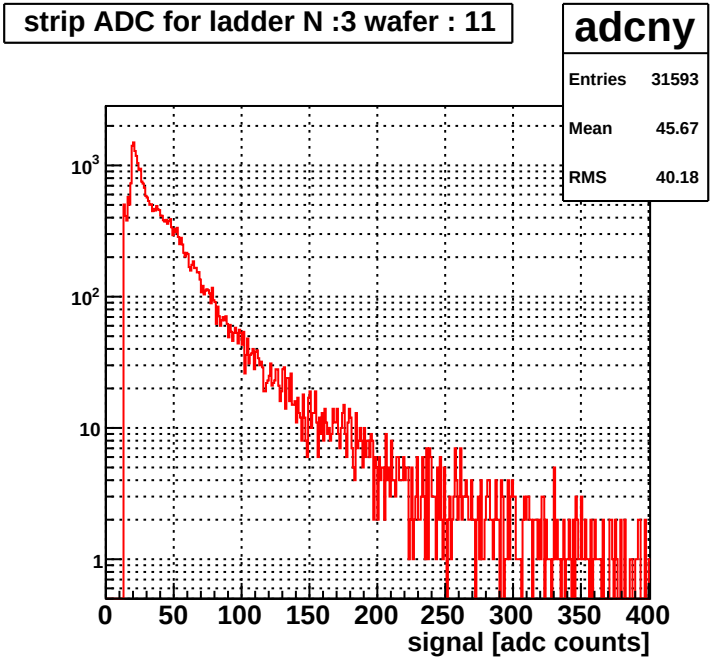

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 31157
Mean 57.25
RMS 47.73
signal [adc counts]

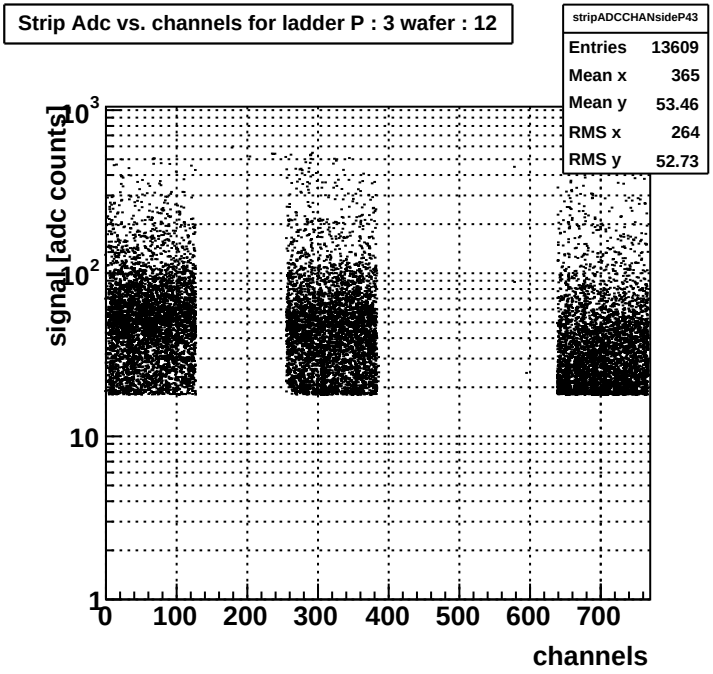

strip ADC for ladder N :3 wafer : 10
adcny
Entries 46973
Mean 41.86
RMS 40.61
signal [adc counts]

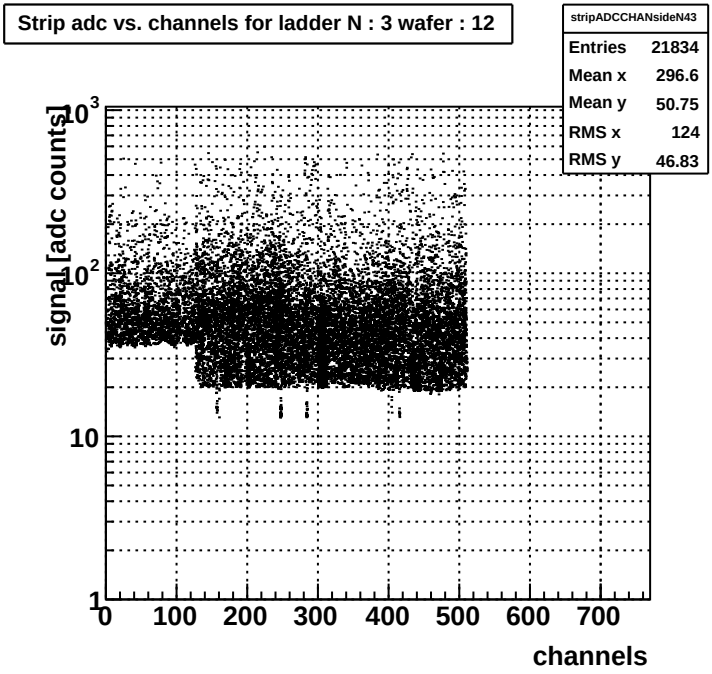

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 35590
Mean x 339.2
Mean y 48.44
RMS x 191.8
RMS y 48.32
signal [adc counts]
channels

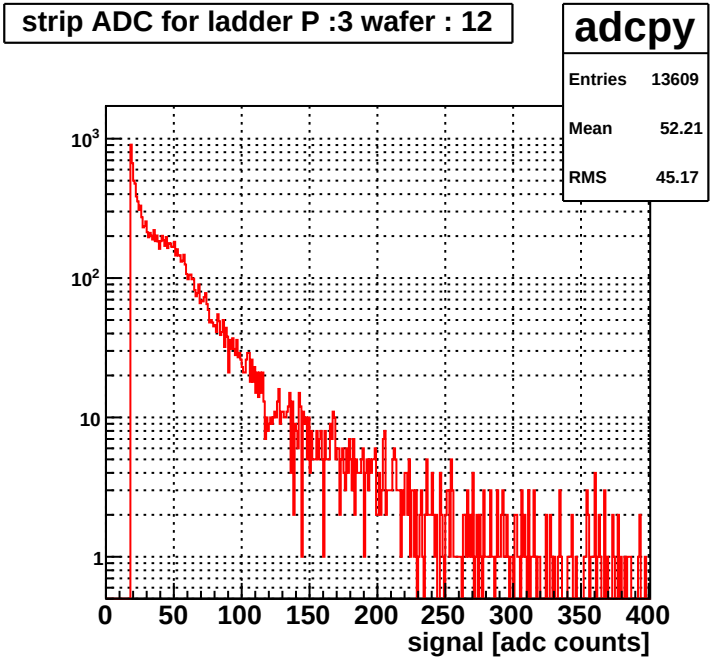

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 31593
Mean x 324.8
Mean y 45.77
RMS x 207.2
RMS y 43.14
signal [adc counts]
channels

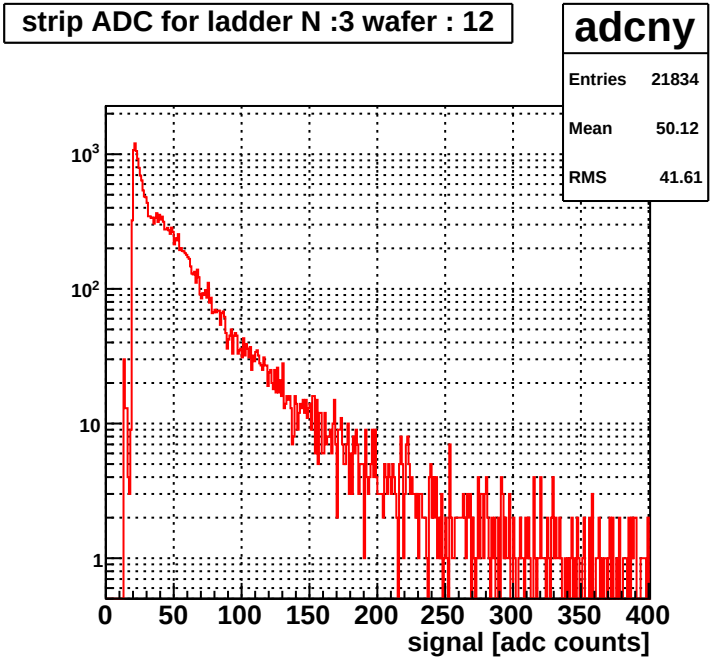

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 35590
Mean 47.49
RMS 41.56
signal [adc counts]

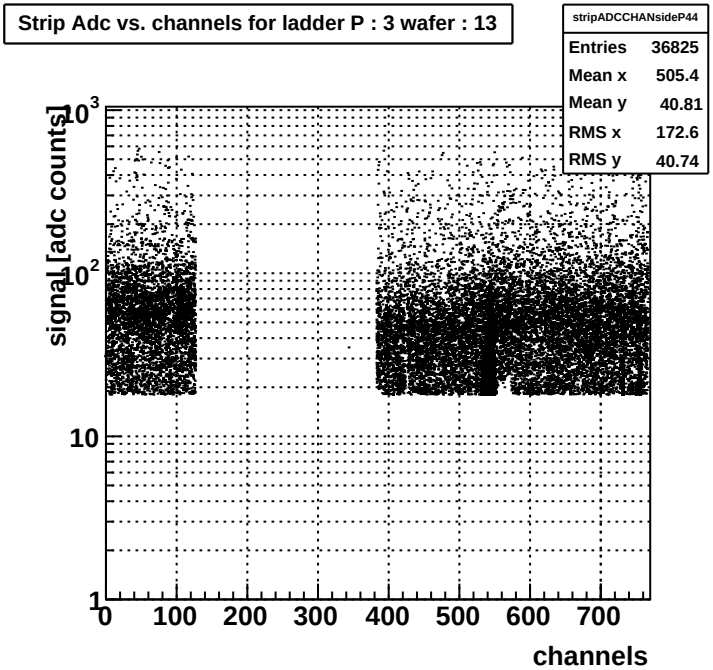

strip ADC for ladder N :3 wafer : 11
adcny
Entries 31593
Mean 45.67
RMS 40.18
signal [adc counts]

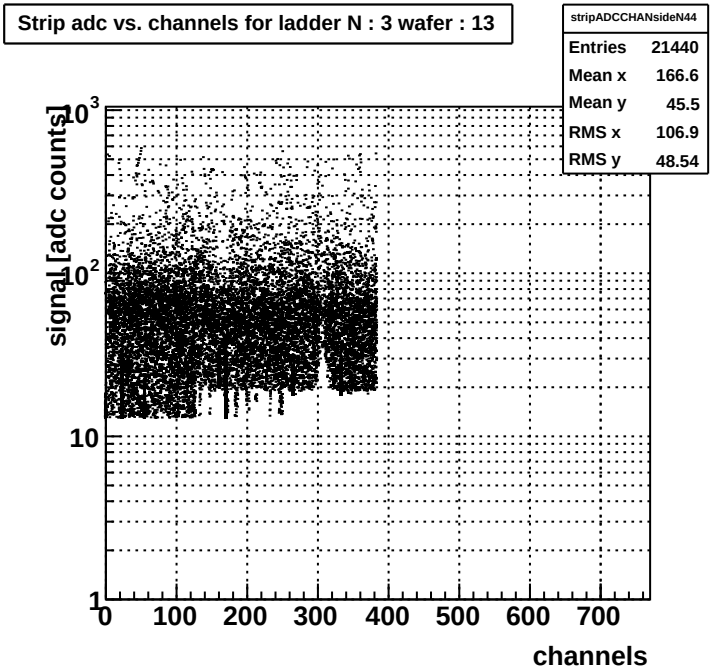

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13609
Mean x 365
Mean y 53.46
RMS x 264
RMS y 52.73
signal [adc counts]
channels

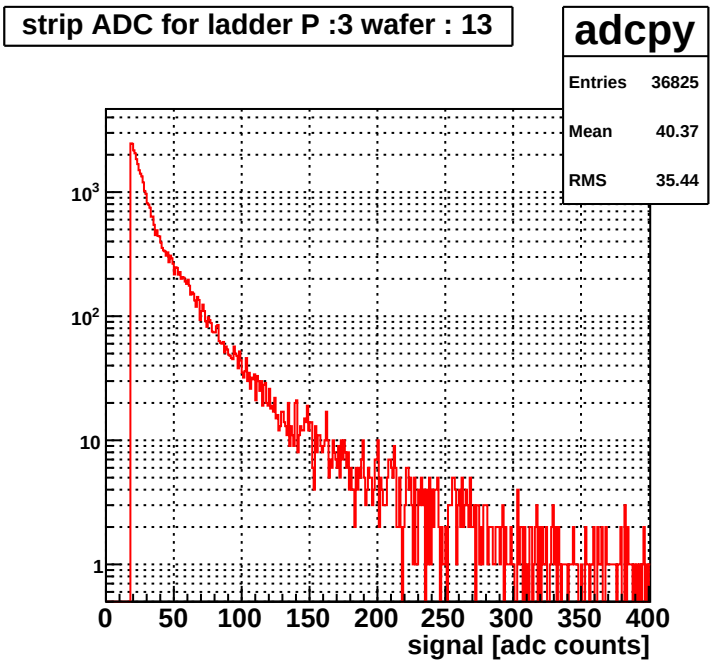

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 21834
Mean x 296.6
Mean y 50.75
RMS x 124
RMS y 46.83
signal [adc counts]
channels

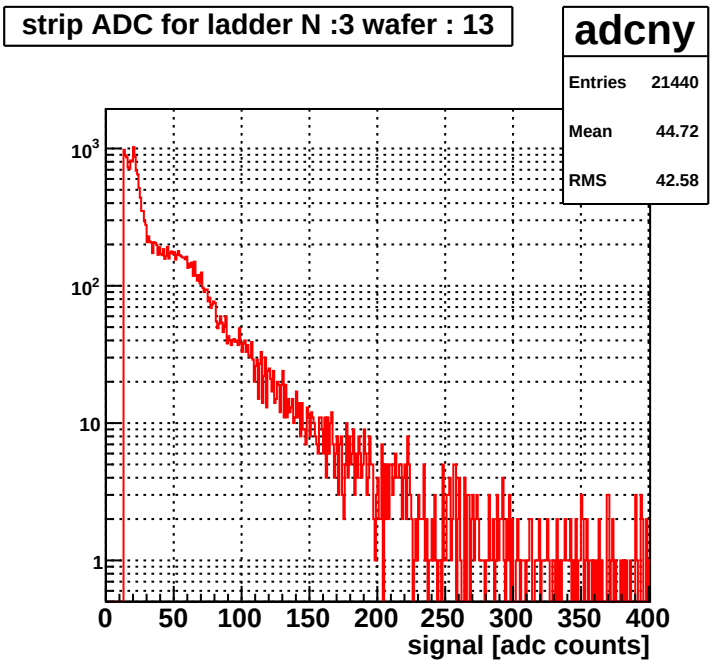

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13609
Mean 52.21
RMS 45.17
signal [adc counts]

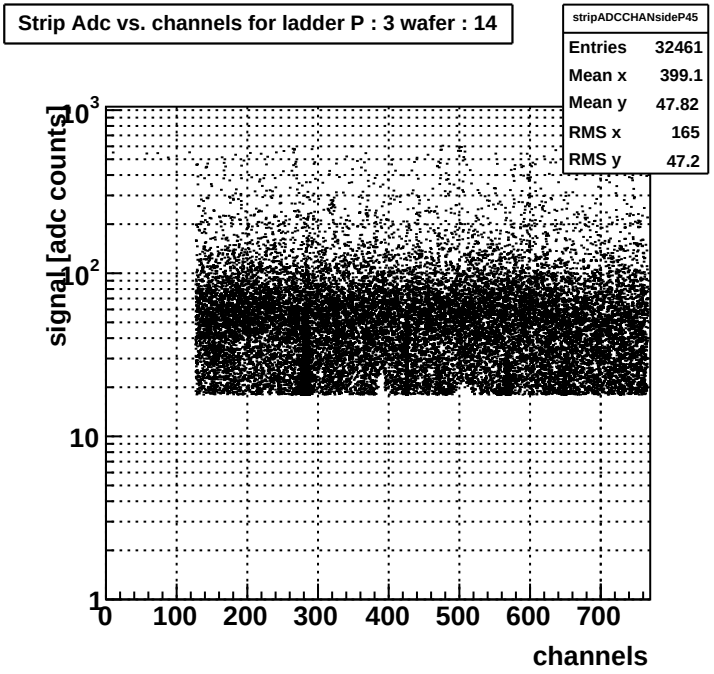

strip ADC for ladder N :3 wafer : 12
adcny
Entries 21834
Mean 50.12
RMS 41.61
signal [adc counts]

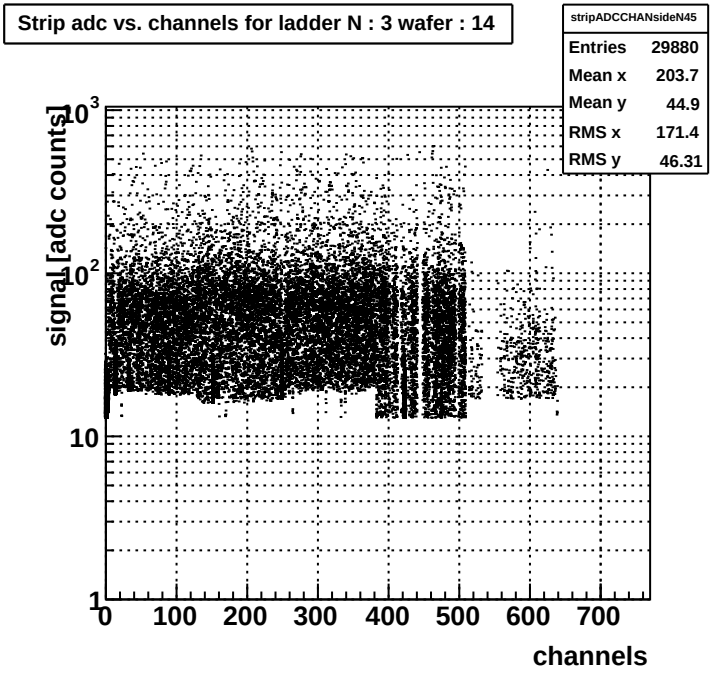

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 36825
Mean x 505.4
Mean y 40.81
RMS x 172.6
RMS y 40.74
signal [adc counts]
channels

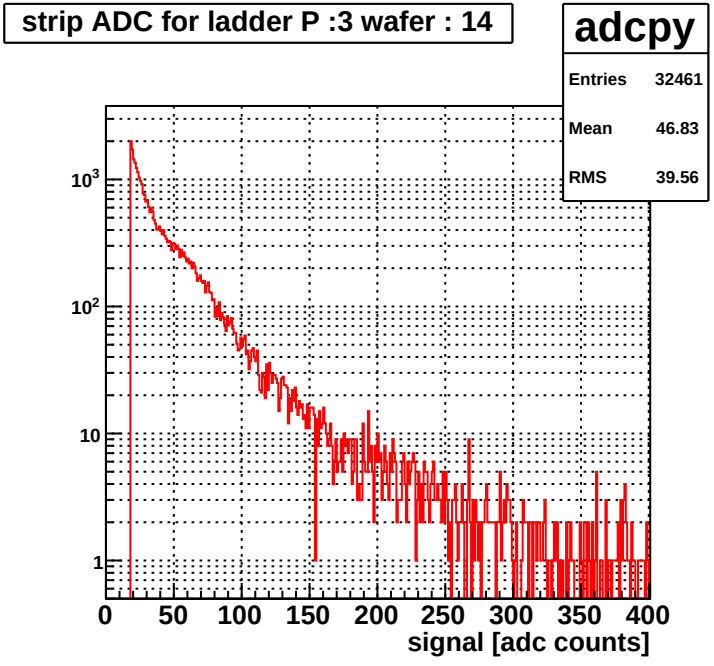

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 21440
Mean x 166.6
Mean y 45.5
RMS x 106.9
RMS y 48.54
signal [adc counts]
channels

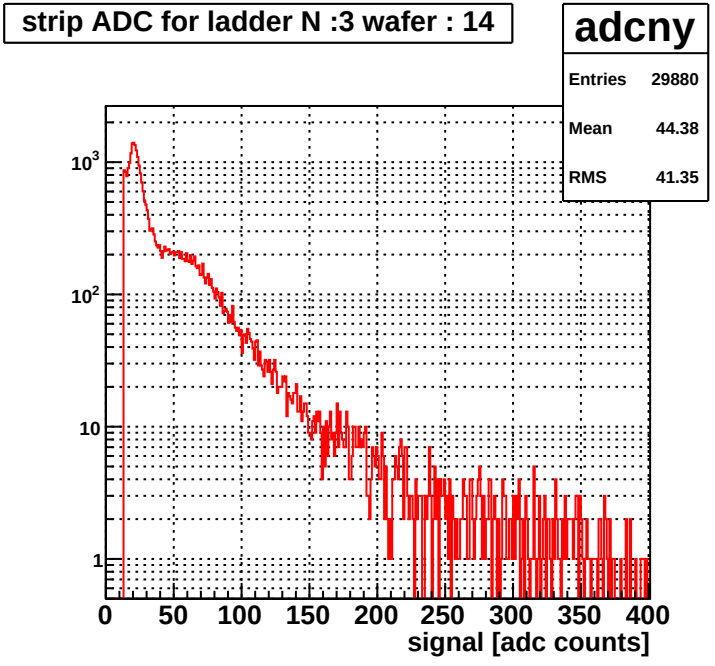

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 36825
Mean 40.37
RMS 35.44
signal [adc counts]

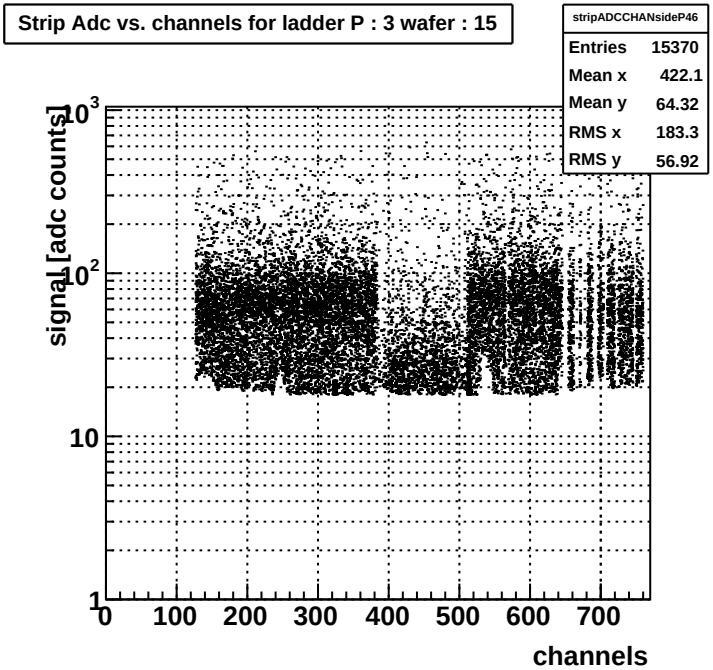

strip ADC for ladder N :3 wafer : 13
adcny
Entries 21440
Mean 44.72
RMS 42.58
signal [adc counts]

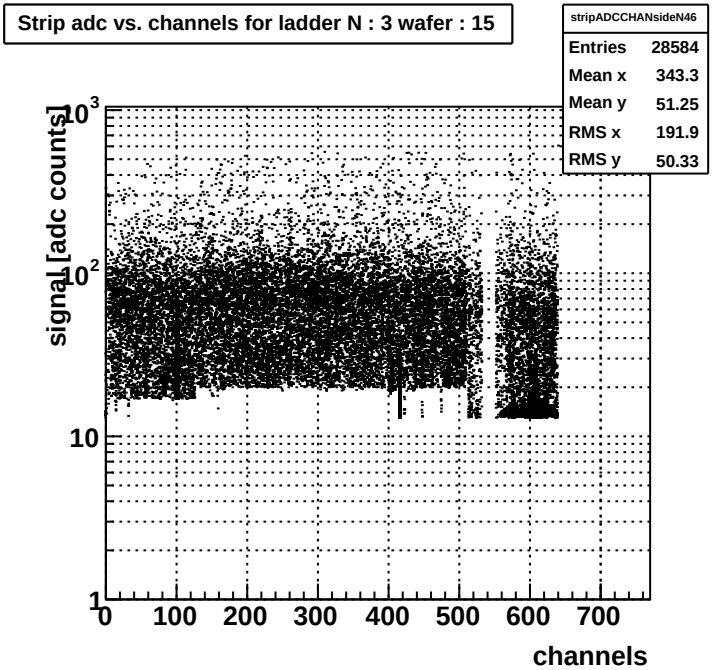

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 32461
Mean x 399.1
Mean y 47.82
RMS x 165
RMS y 47.2
signal [adc counts]
channels

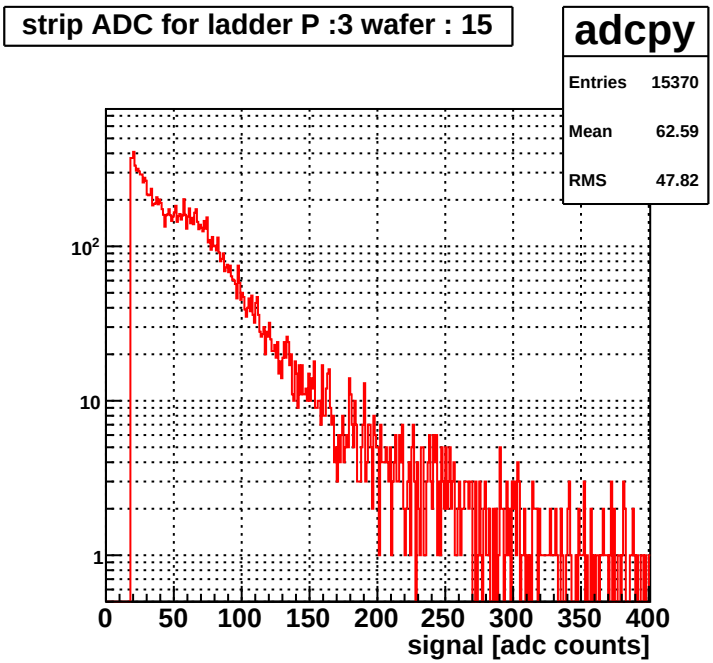

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 29880
Mean x 203.7
Mean y 44.9
RMS x 171.4
RMS y 46.31
signal [adc counts]
channels

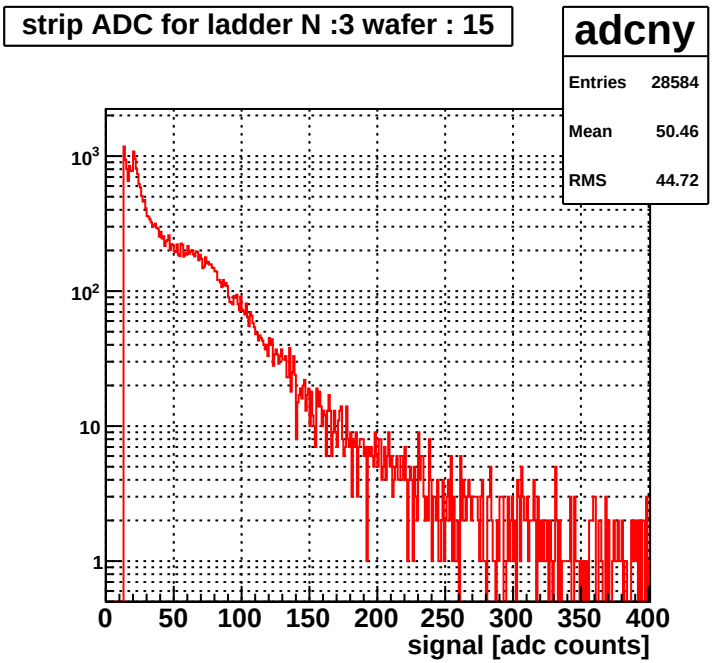

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 32461
Mean 46.83
RMS 39.56
signal [adc counts]

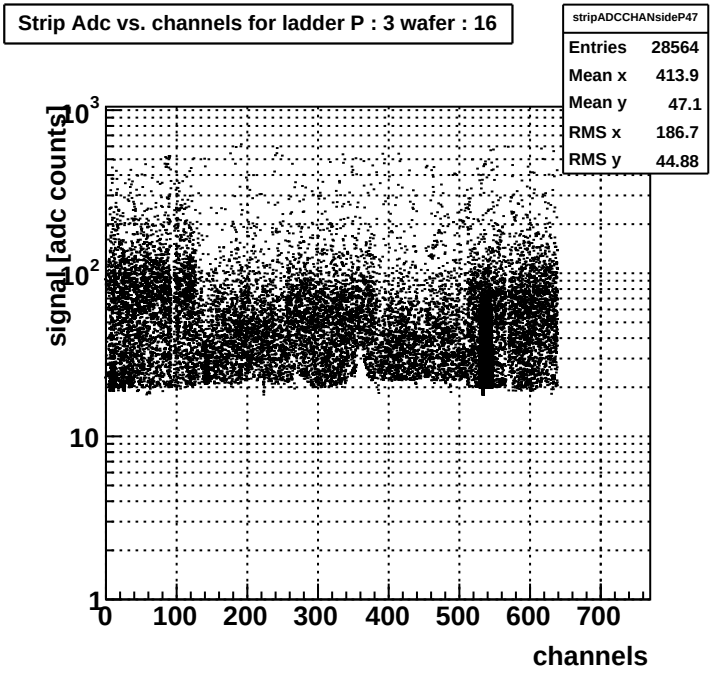

strip ADC for ladder N :3 wafer : 14
adcny
Entries 29880
Mean 44.38
RMS 41.35
signal [adc counts]

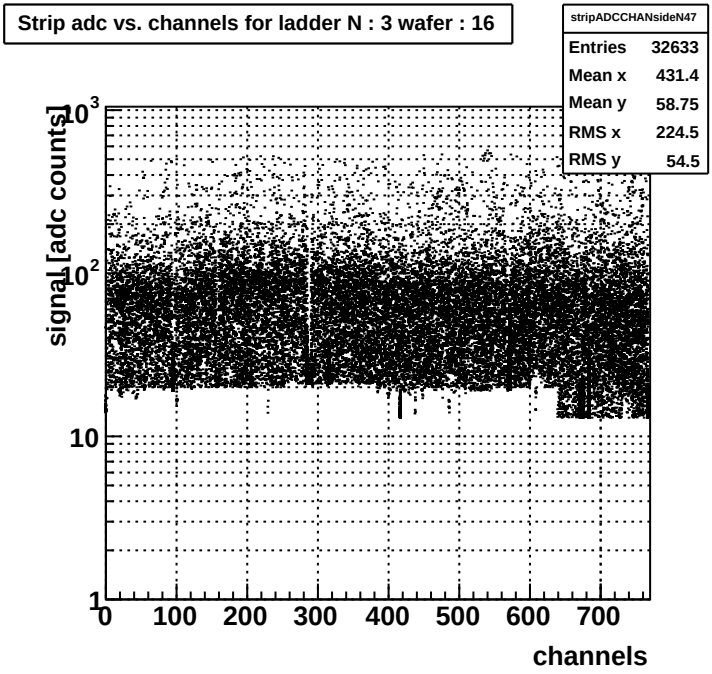

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 15370
Mean x 422.1
Mean y 64.32
RMS x 183.3
RMS y 56.92
signal [adc counts]
channels

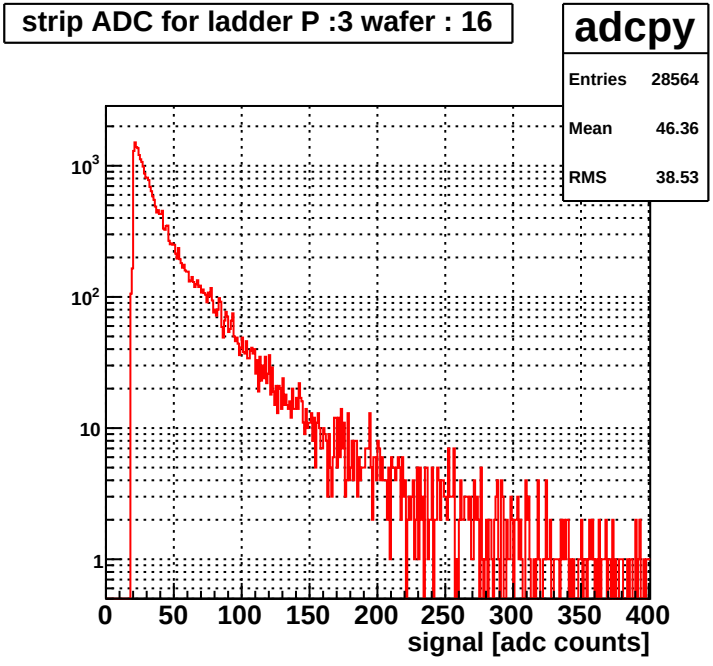

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 28584
Mean x 343.3
Mean y 51.25
RMS x 191.9
RMS y 50.33
signal [adc counts]
channels

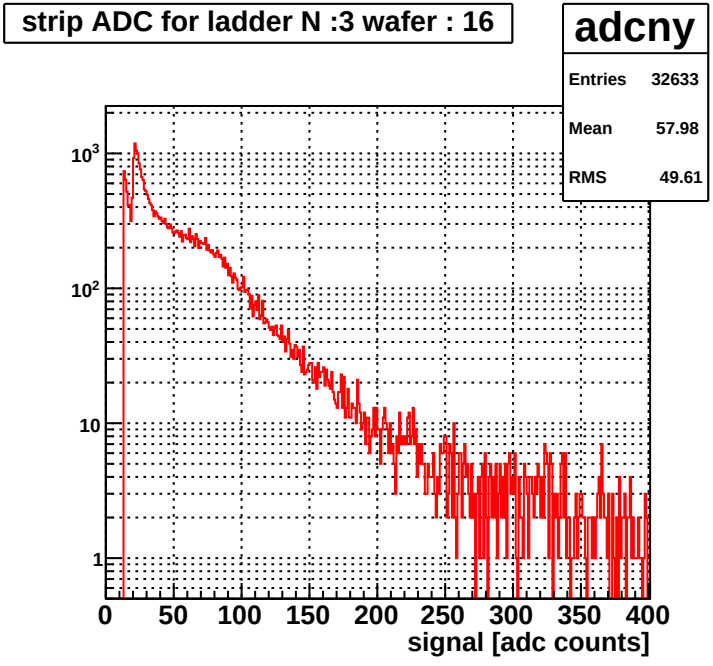

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 15370
Mean 62.59
RMS 47.82
signal [adc counts]

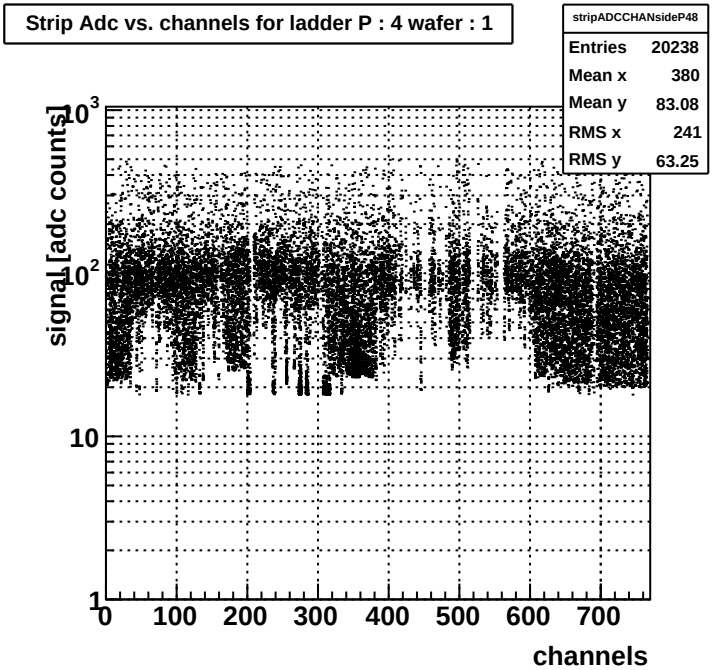

strip ADC for ladder N :3 wafer : 15
adcny
Entries 28584
Mean 50.46
RMS 44.72
signal [adc counts]

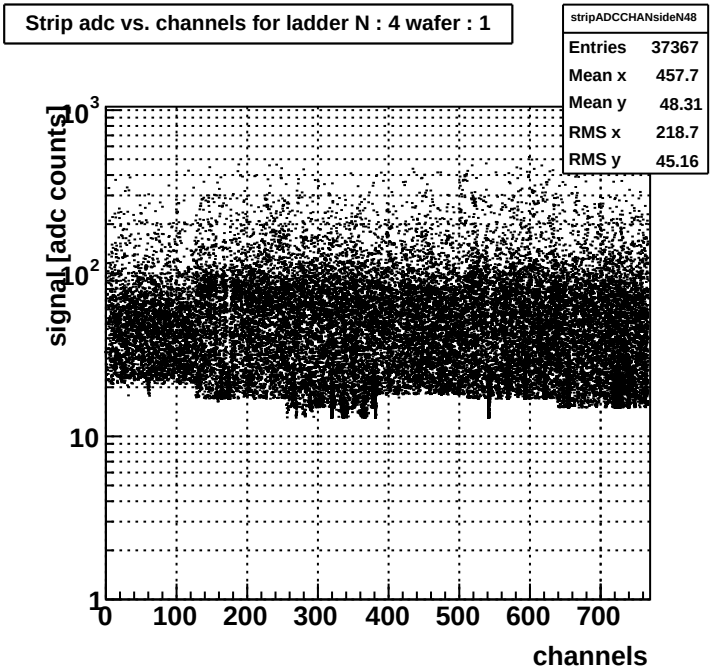

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 28564
Mean x 413.9
Mean y 47.1
RMS x 186.7
RMS y 44.88
signal [adc counts]
channels

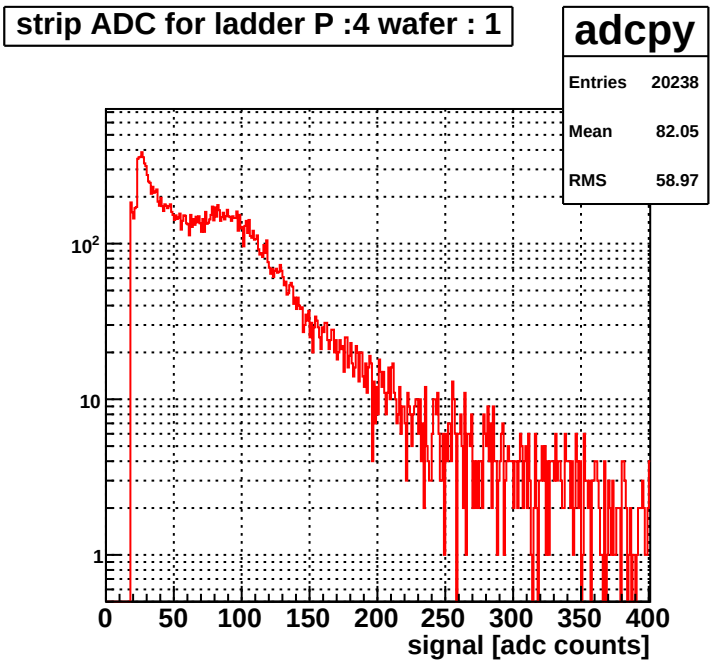

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 32633
Mean x 431.4
Mean y 58.75
RMS x 224.5
RMS y 54.5
signal [adc counts]
channels

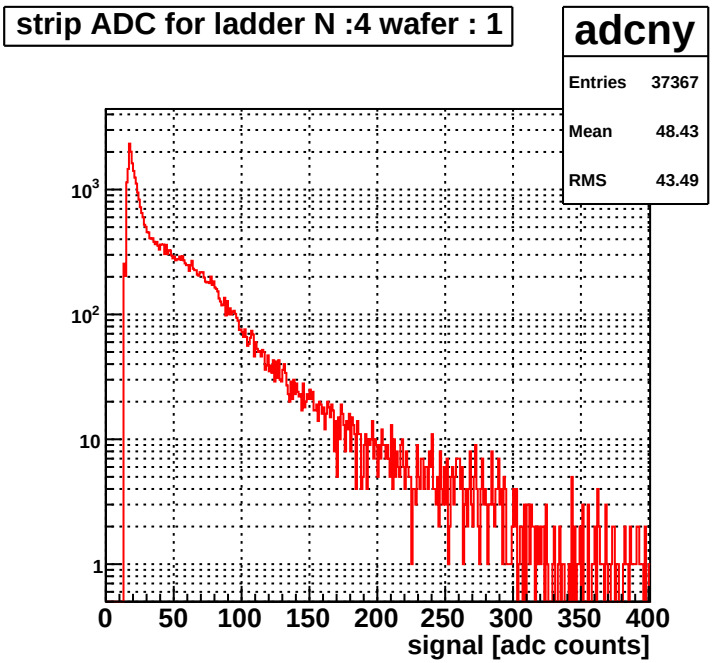

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 28564
Mean 46.36
RMS 38.53
signal [adc counts]

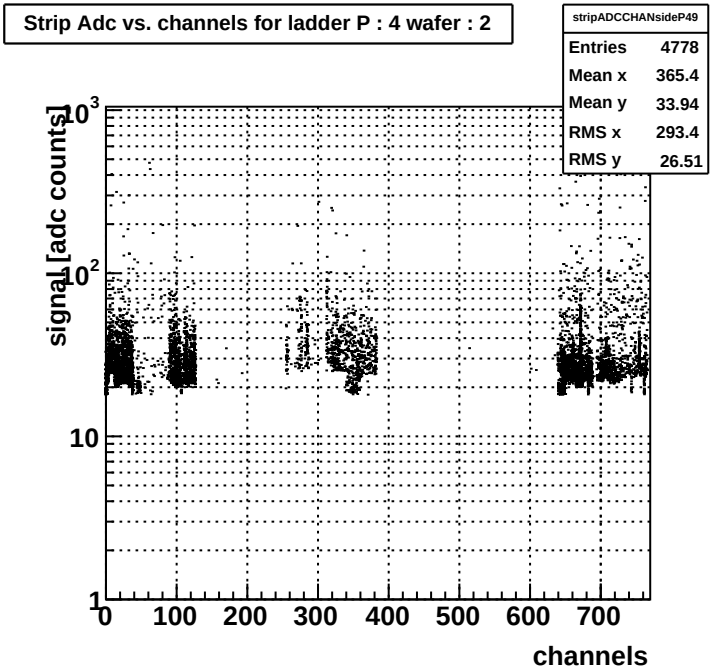

strip ADC for ladder N :3 wafer : 16
adcny
Entries 32633
Mean 57.98
RMS 49.61
signal [adc counts]

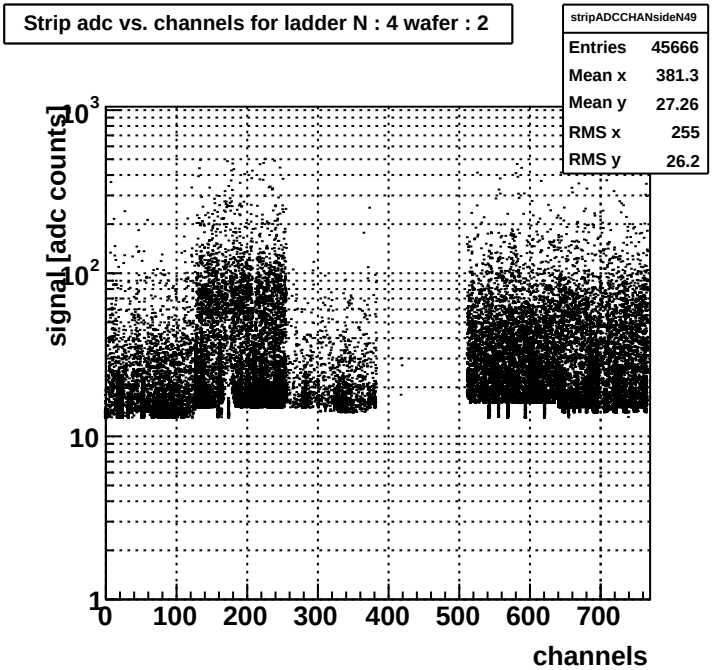

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 20238
Mean x 380
Mean y 83.08
RMS x 241
RMS y 63.25
signal [adc counts]
channels

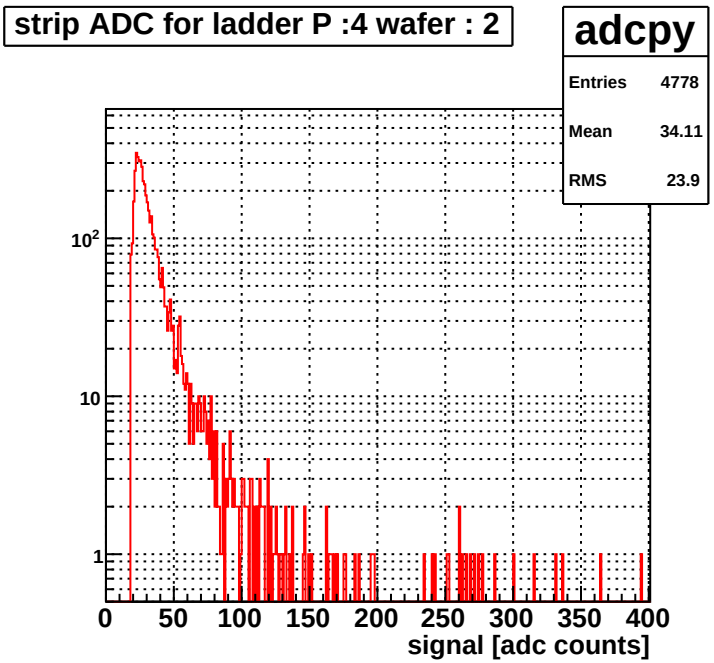

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 37367
Mean x 457.7
Mean y 48.31
RMS x 218.7
RMS y 45.16
signal [adc counts]
channels

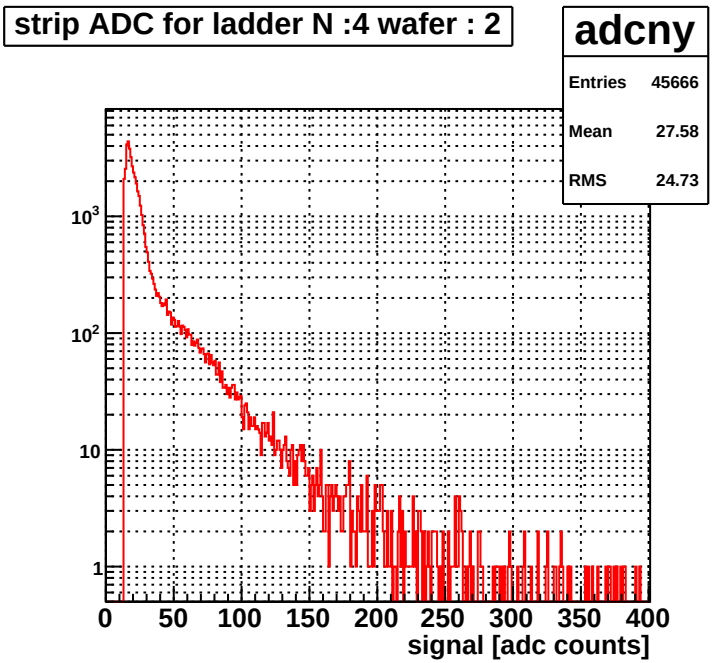

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 20238
Mean 82.05
RMS 58.97
signal [adc counts]

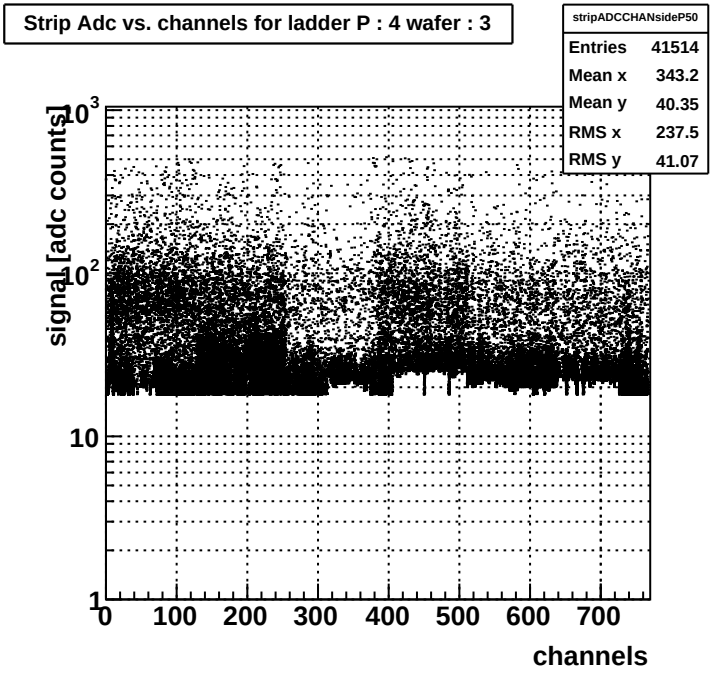

strip ADC for ladder N :4 wafer : 1
adcny
Entries 37367
Mean 48.43
RMS 43.49
signal [adc counts]

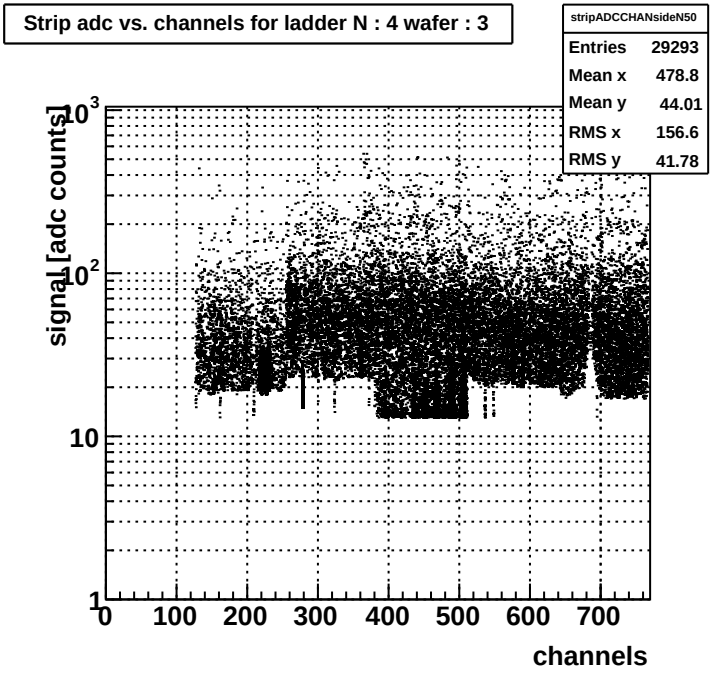

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 4778
Mean x 365.4
Mean y 33.94
RMS x 293.4
RMS y 26.51
signal [adc counts]
channels

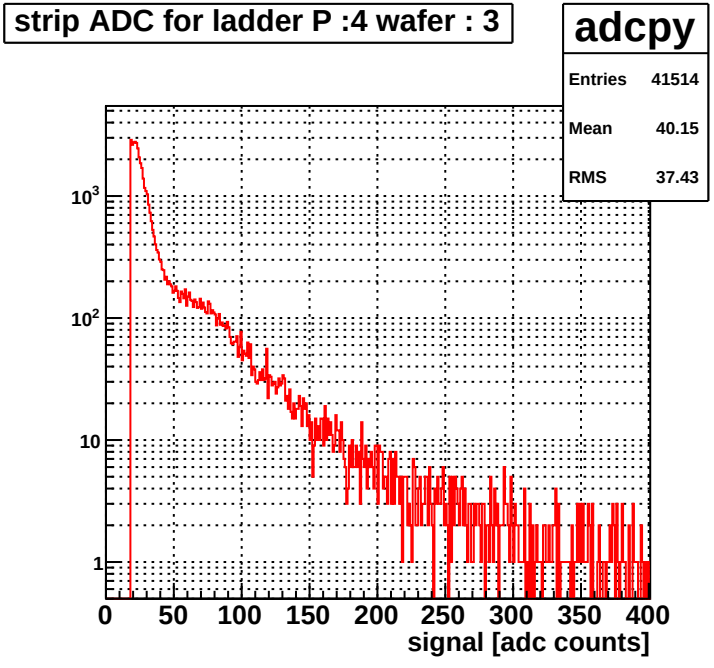

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 45666
Mean x 381.3
Mean y 27.26
RMS x 255
RMS y 26.2
signal [adc counts]
channels

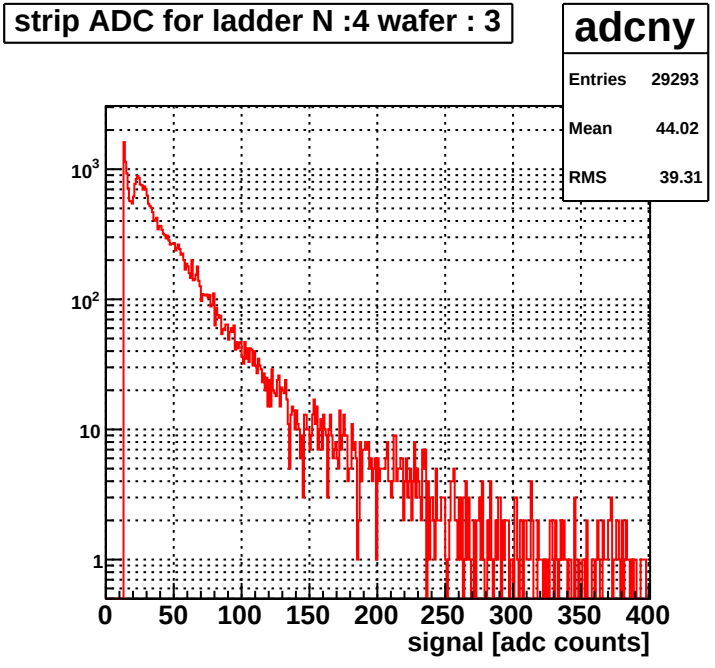

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 4778
Mean 34.11
RMS 23.9
signal [adc counts]

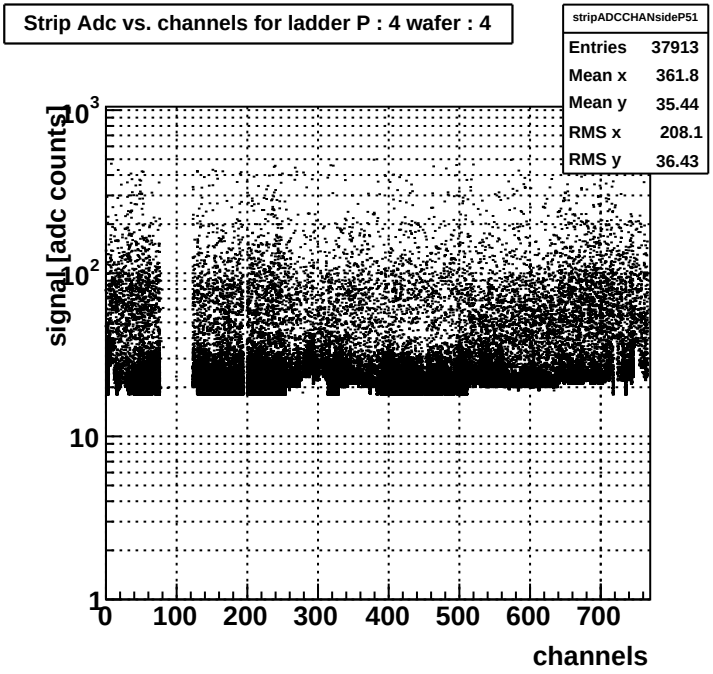

strip ADC for ladder N :4 wafer : 2
adcny
Entries 45666
Mean 27.58
RMS 24.73
signal [adc counts]

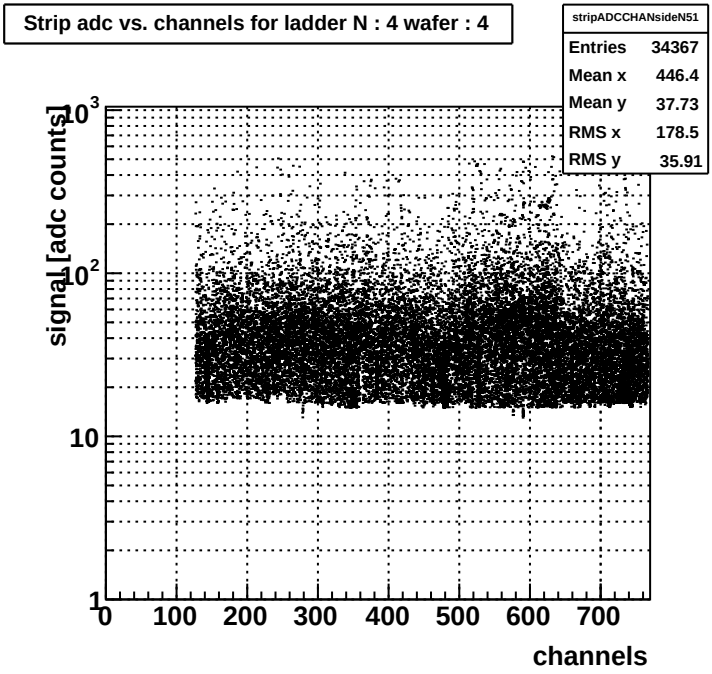

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 41514
Mean x 343.2
Mean y 40.35
RMS x 237.5
RMS y 41.07
signal [adc counts]
channels

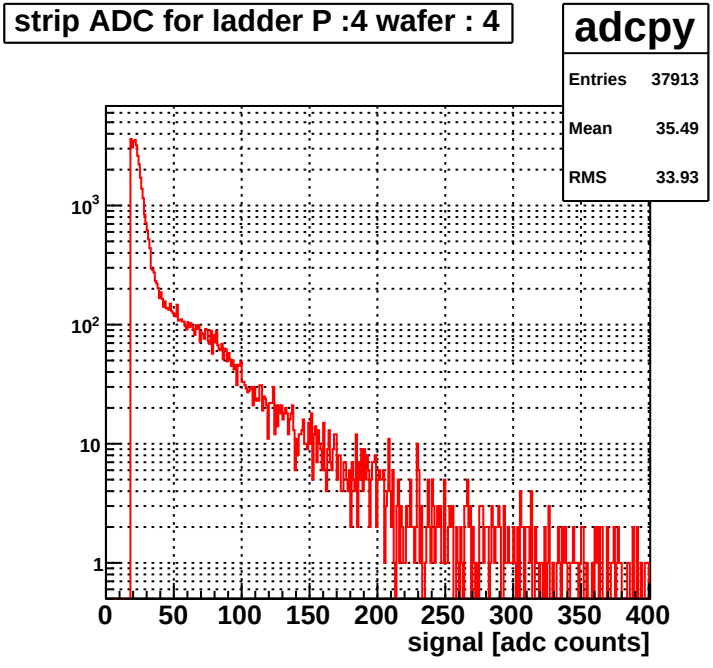

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 29293
Mean x 478.8
Mean y 44.01
RMS x 156.6
RMS y 41.78
signal [adc counts]
channels

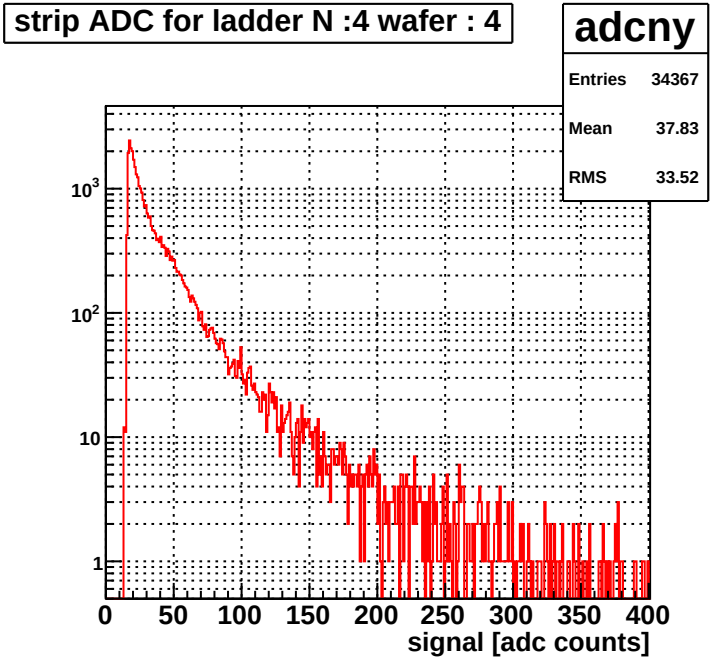

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 41514
Mean 40.15
RMS 37.43
signal [adc counts]

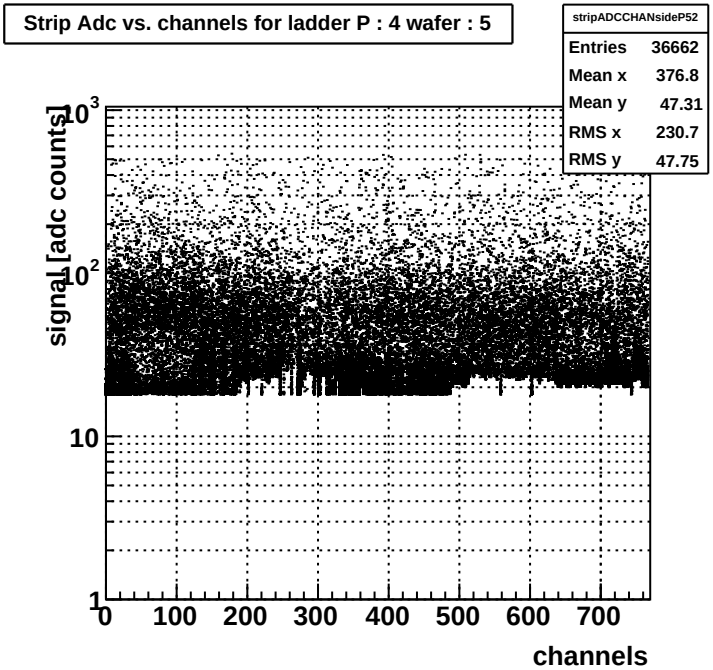

strip ADC for ladder N :4 wafer : 3
adcny
Entries 29293
Mean 44.02
RMS 39.31
signal [adc counts]

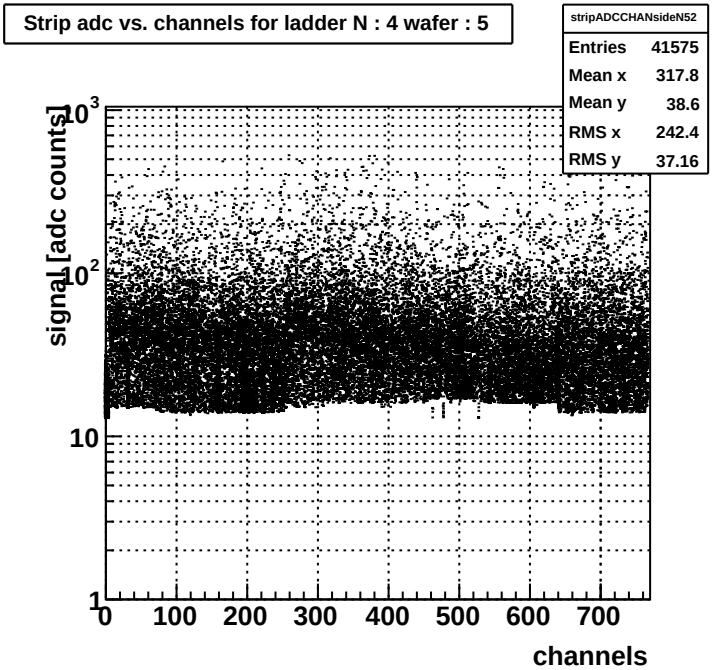

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 37913
Mean x 361.8
Mean y 35.44
RMS x 208.1
RMS y 36.43
signal [adc counts]
channels

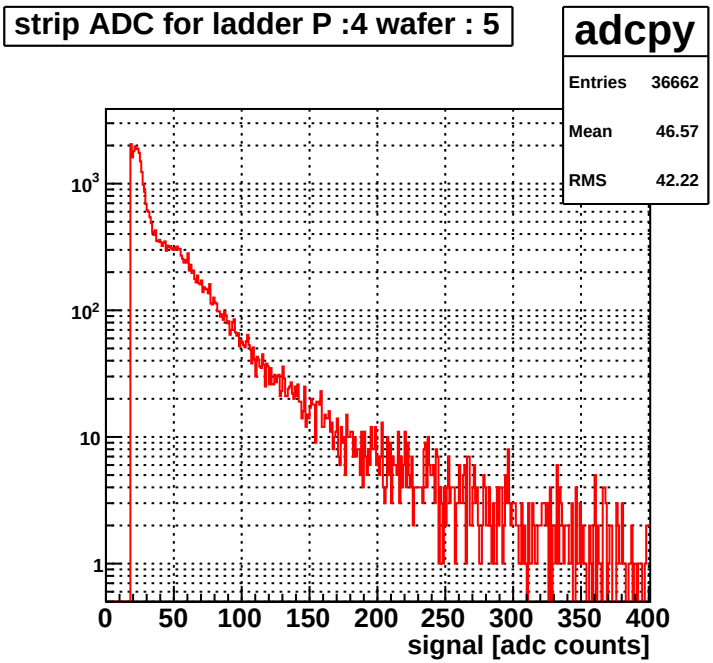

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 34367
Mean x 446.4
Mean y 37.73
RMS x 178.5
RMS y 35.91
signal [adc counts]
channels

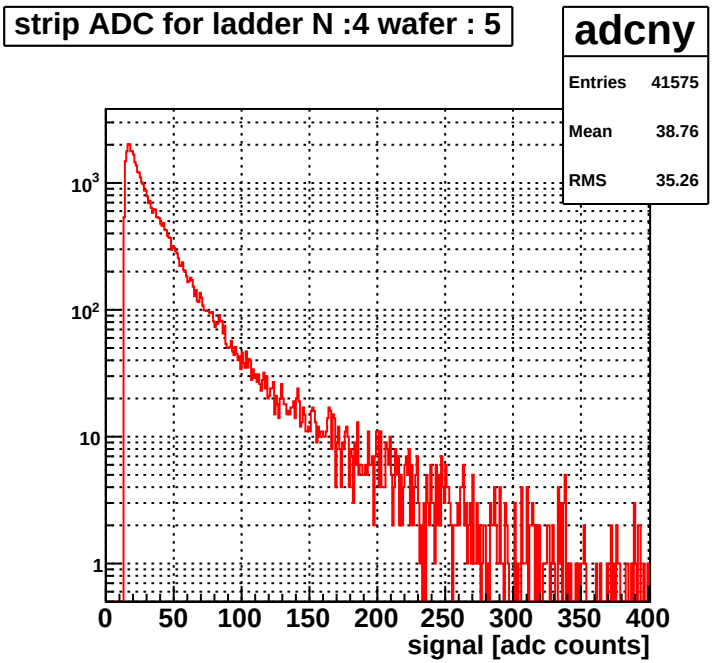

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 37913
Mean 35.49
RMS 33.93
signal [adc counts]

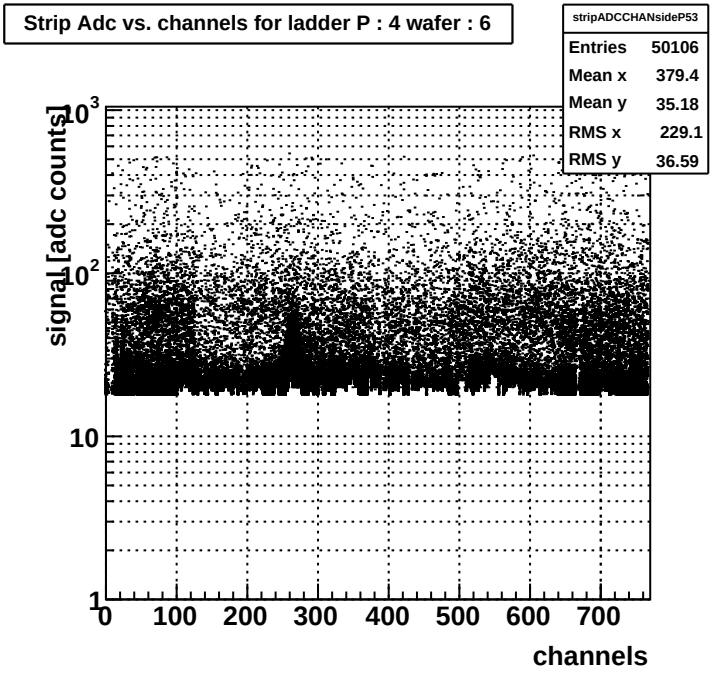

strip ADC for ladder N :4 wafer : 4
adcny
Entries 34367
Mean 37.83
RMS 33.52
signal [adc counts]

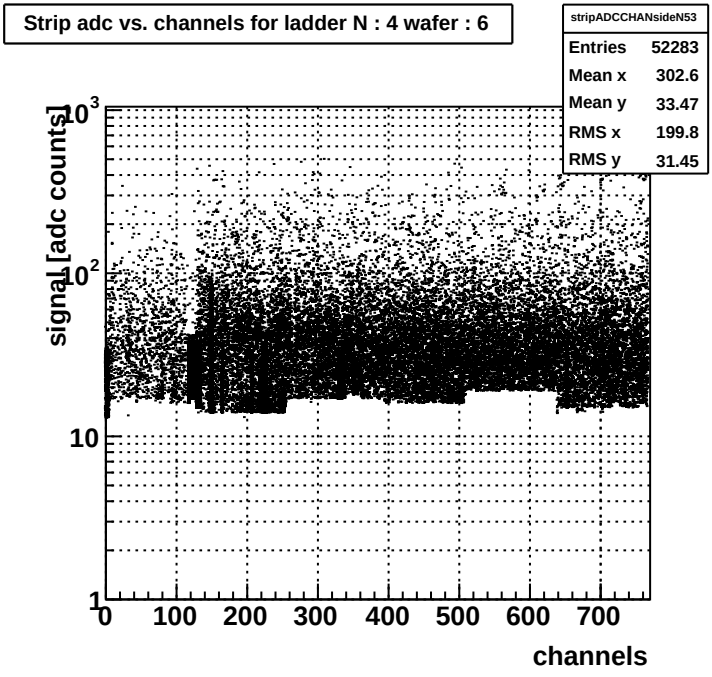

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 36662
Mean x 376.8
Mean y 47.31
RMS x 230.7
RMS y 47.75
signal [adc counts]
channels

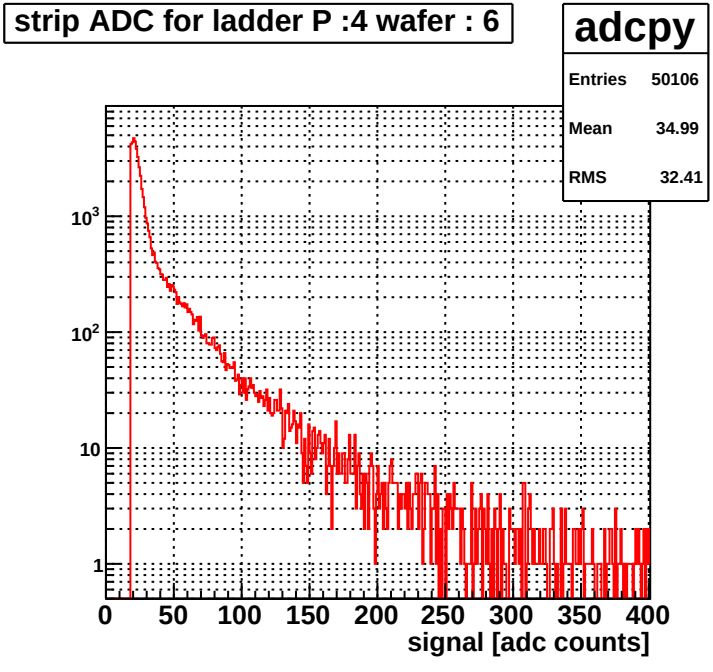

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 41575
Mean x 317.8
Mean y 38.6
RMS x 242.4
RMS y 37.16
signal [adc counts]
channels

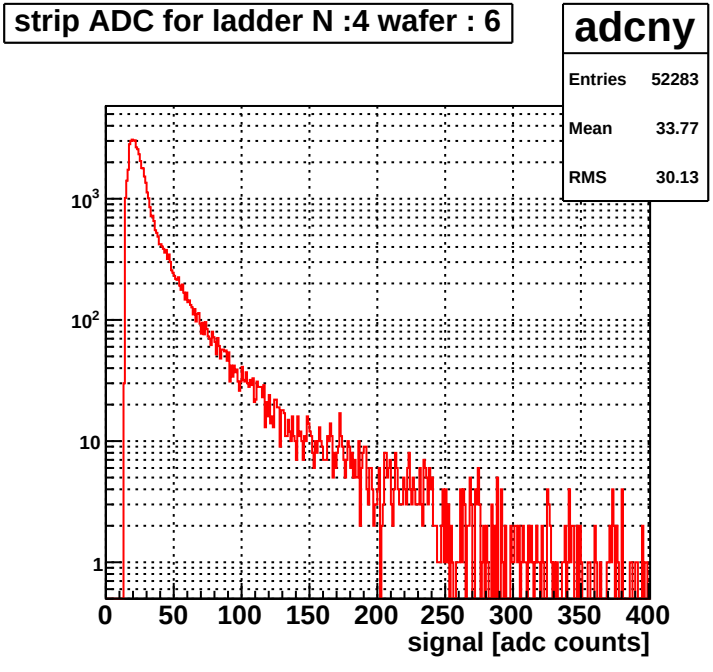

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 36662
Mean 46.57
RMS 42.22
signal [adc counts]

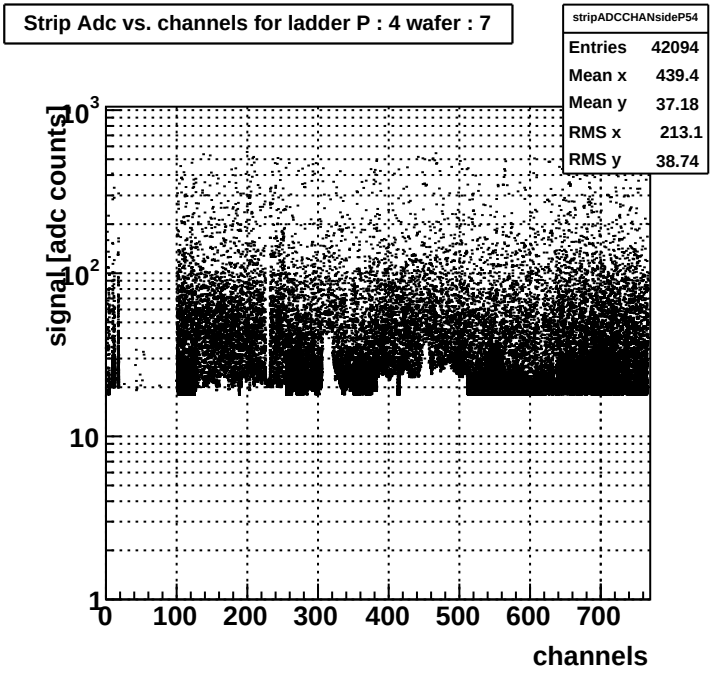

strip ADC for ladder N :4 wafer : 5
adcny
Entries 41575
Mean 38.76
RMS 35.26
signal [adc counts]

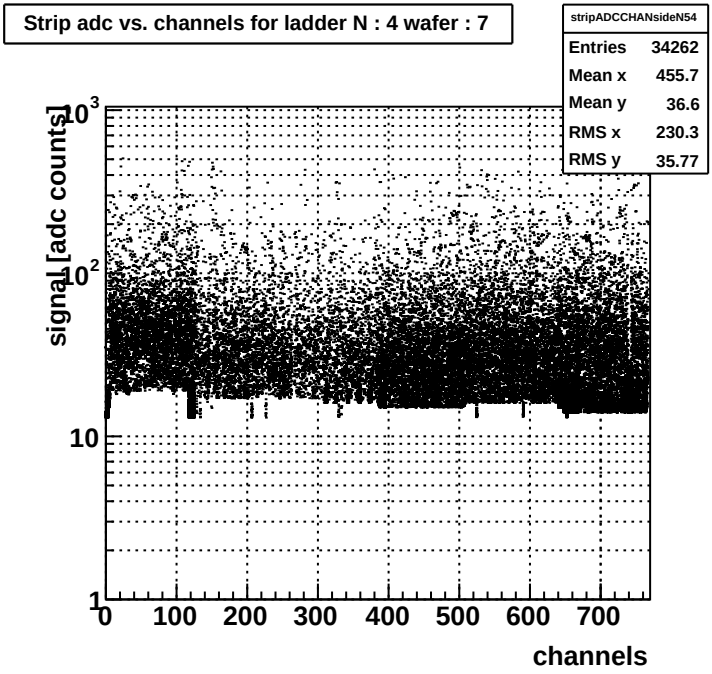

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 50106
Mean x 379.4
Mean y 35.18
RMS x 229.1
RMS y 36.59
signal [adc counts]
channels

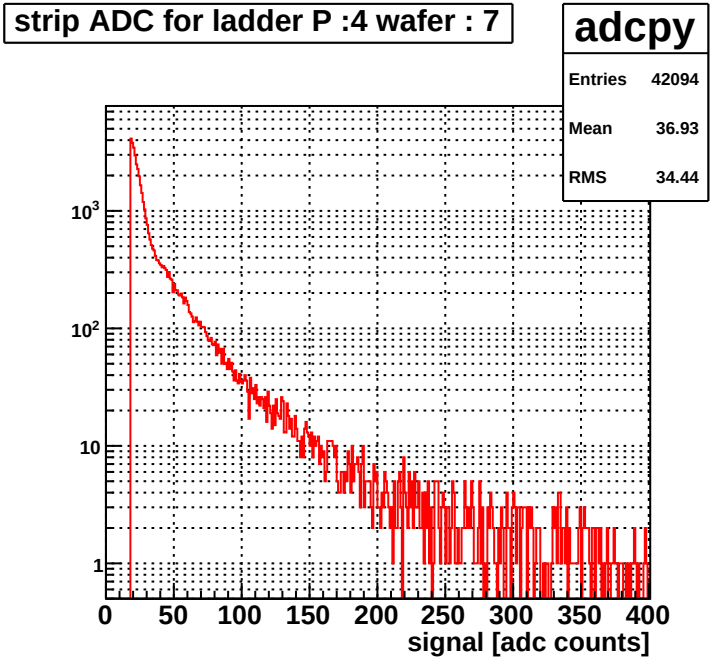

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 52283
Mean x 302.6
Mean y 33.47
RMS x 199.8
RMS y 31.45
signal [adc counts]
channels

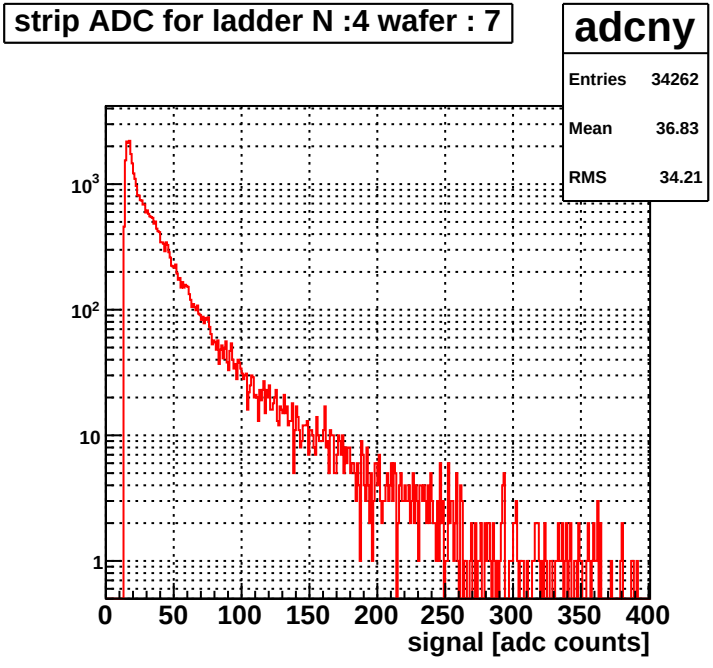

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 50106
Mean 34.99
RMS 32.41
signal [adc counts]

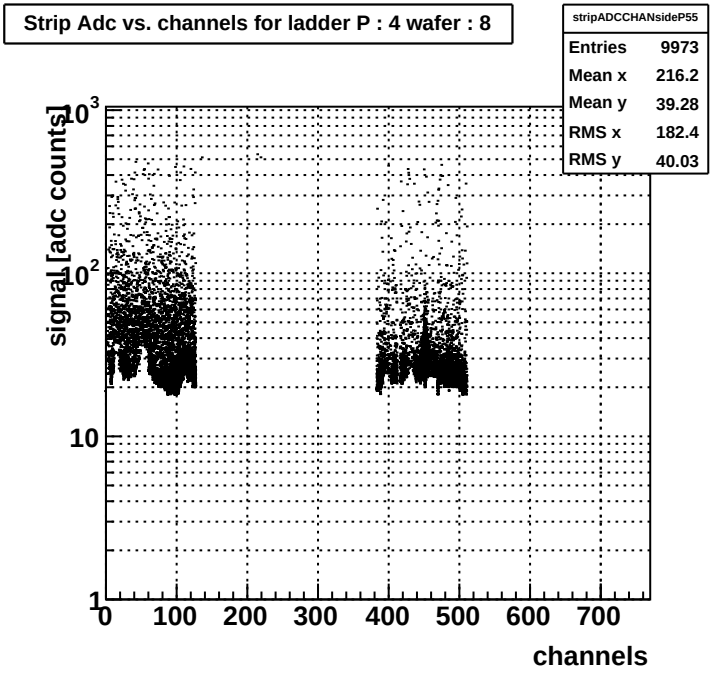

strip ADC for ladder N :4 wafer : 6
adcny
Entries 52283
Mean 33.77
RMS 30.13
signal [adc counts]

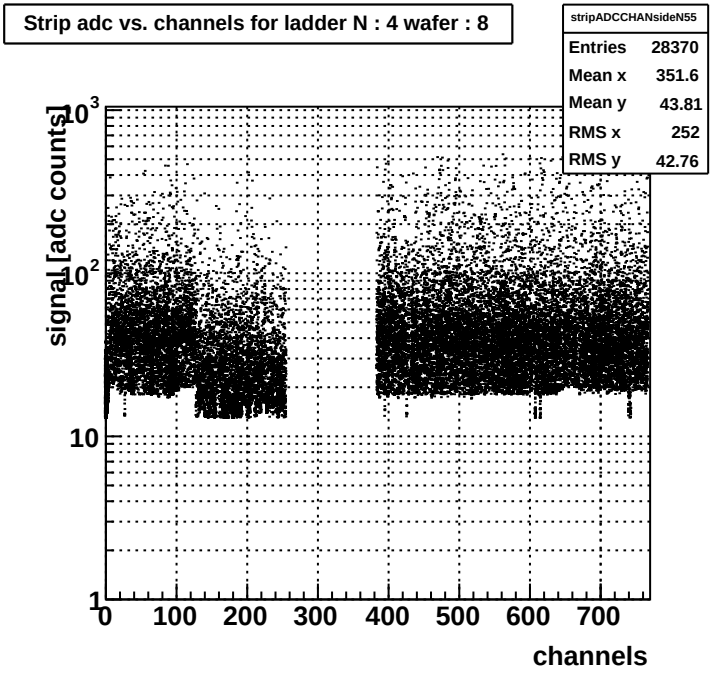

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 42094
Mean x 439.4
Mean y 37.18
RMS x 213.1
RMS y 38.74
signal [adc counts]
channels

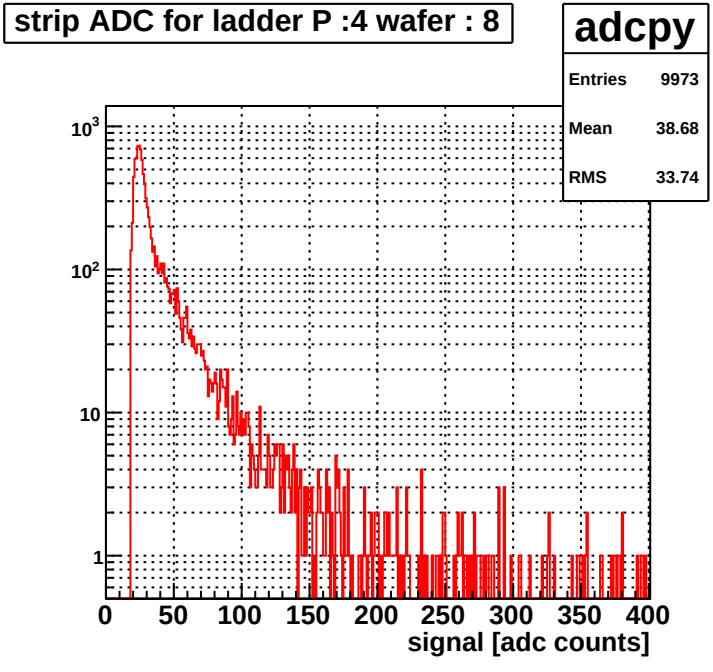

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 34262
Mean x 455.7
Mean y 36.6
RMS x 230.3
RMS y 35.77
signal [adc counts]
channels

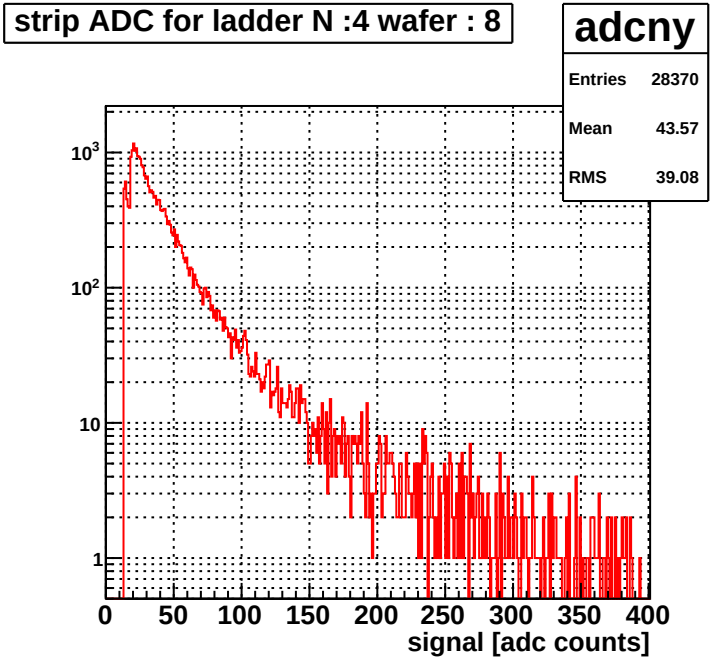

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 42094
Mean 36.93
RMS 34.44
signal [adc counts]

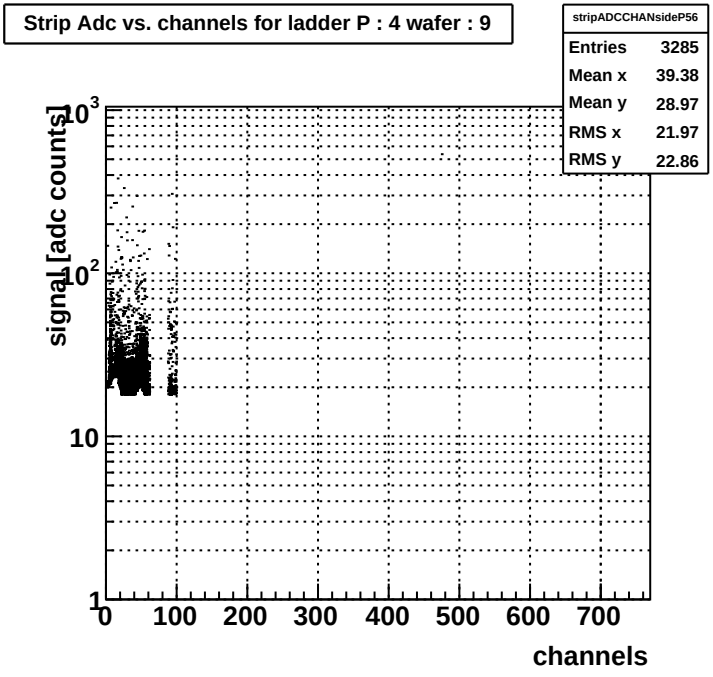

strip ADC for ladder N :4 wafer : 7
adcny
Entries 34262
Mean 36.83
RMS 34.21
signal [adc counts]

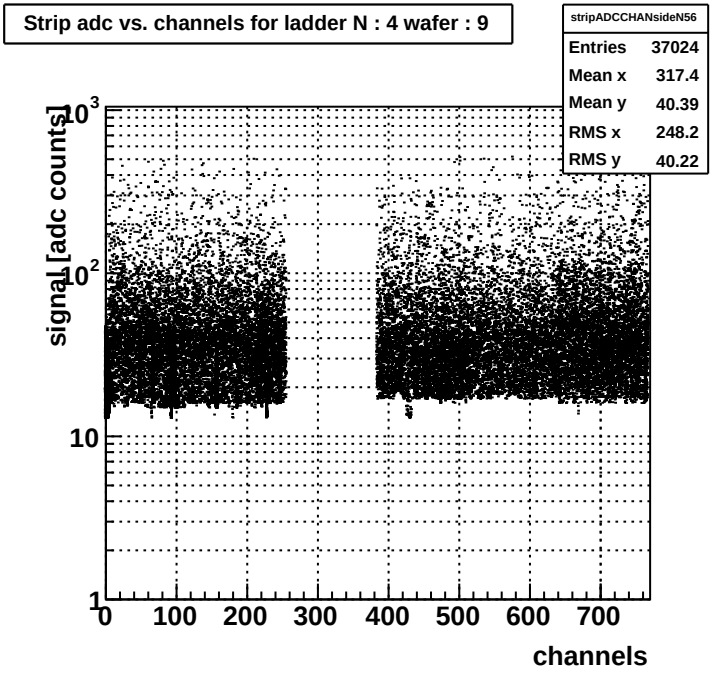

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 9973
Mean x 216.2
Mean y 39.28
RMS x 182.4
RMS y 40.03
signal [adc counts]
channels

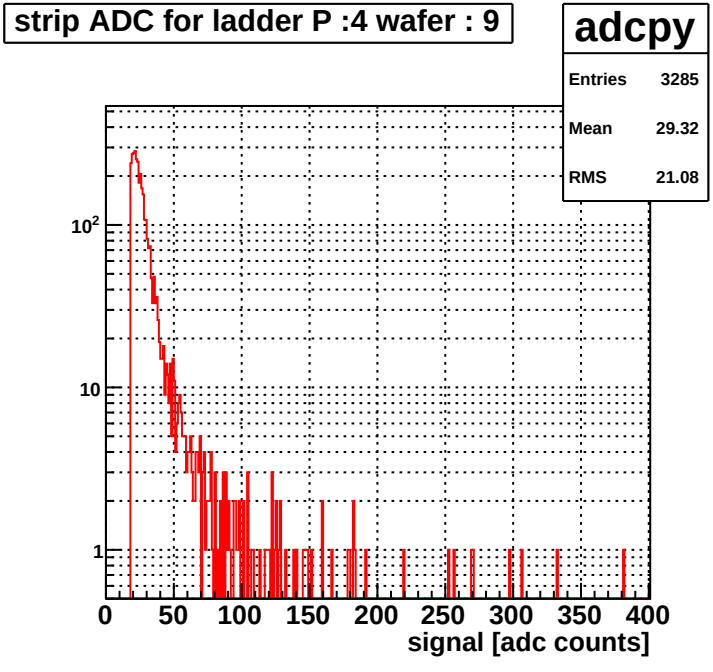

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 28370
Mean x 351.6
Mean y 43.81
RMS x 252
RMS y 42.76
signal [adc counts]
channels

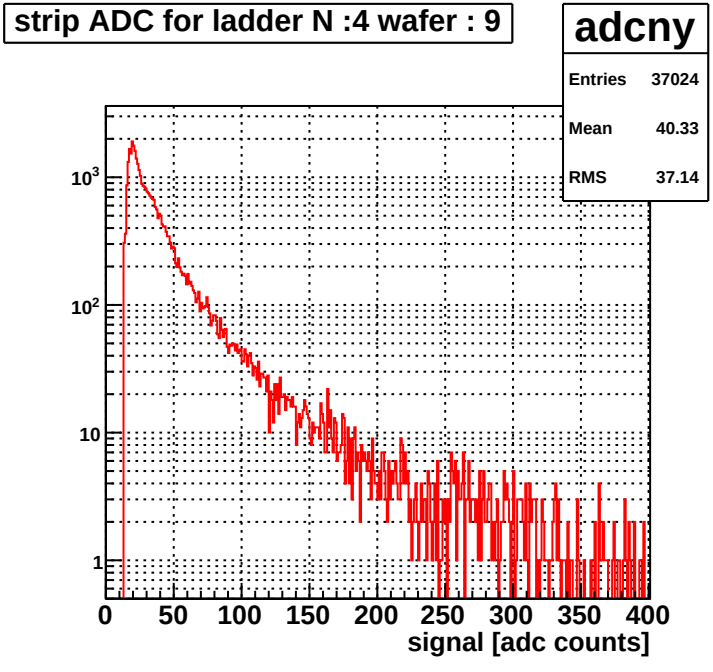

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 9973
Mean 38.68
RMS 33.74
signal [adc counts]

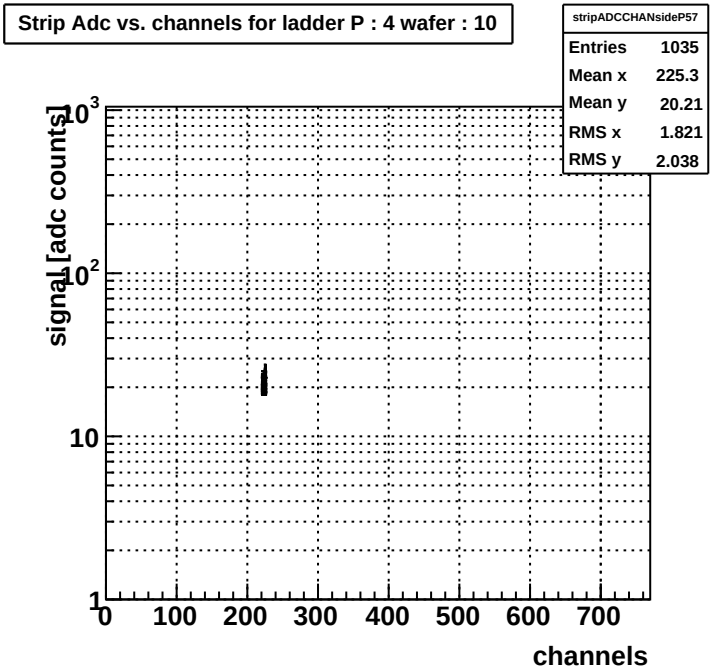

strip ADC for ladder N :4 wafer : 8
adcny
Entries 28370
Mean 43.57
RMS 39.08
signal [adc counts]

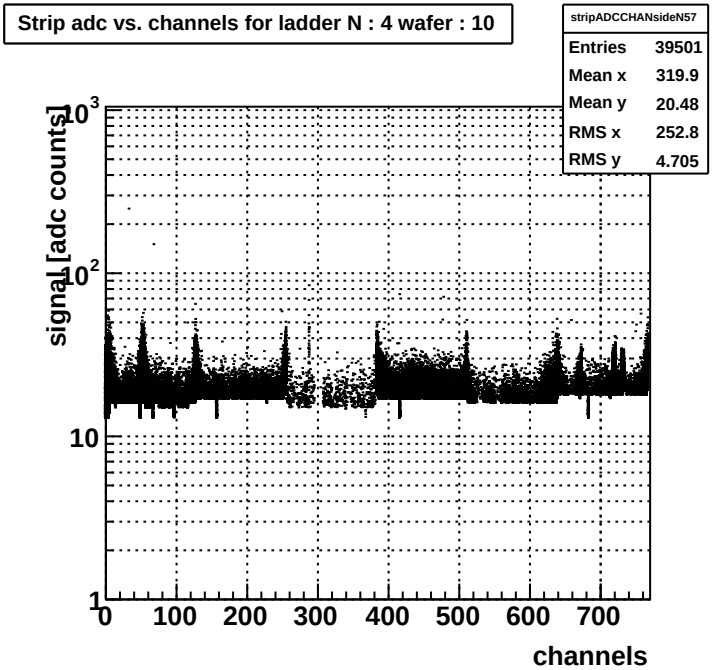

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3285
Mean x 39.38
Mean y 28.97
RMS x 21.97
RMS y 22.86
signal [adc counts]
channels

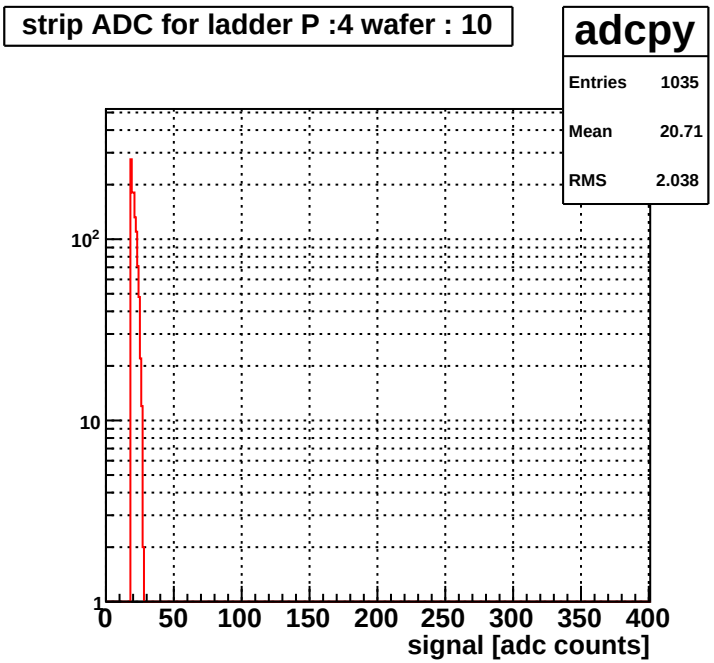

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 37024
Mean x 317.4
Mean y 40.39
RMS x 248.2
RMS y 40.22
signal [adc counts]
channels

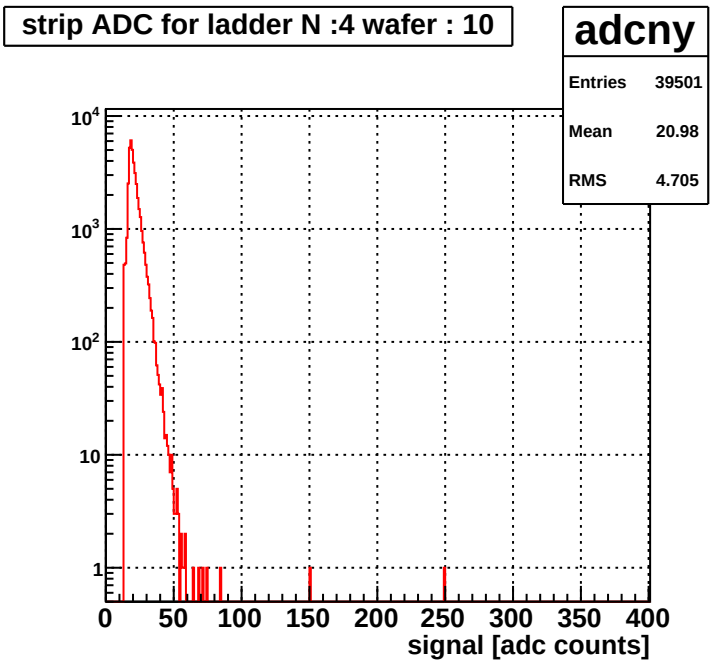

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3285
Mean 29.32
RMS 21.08
signal [adc counts]

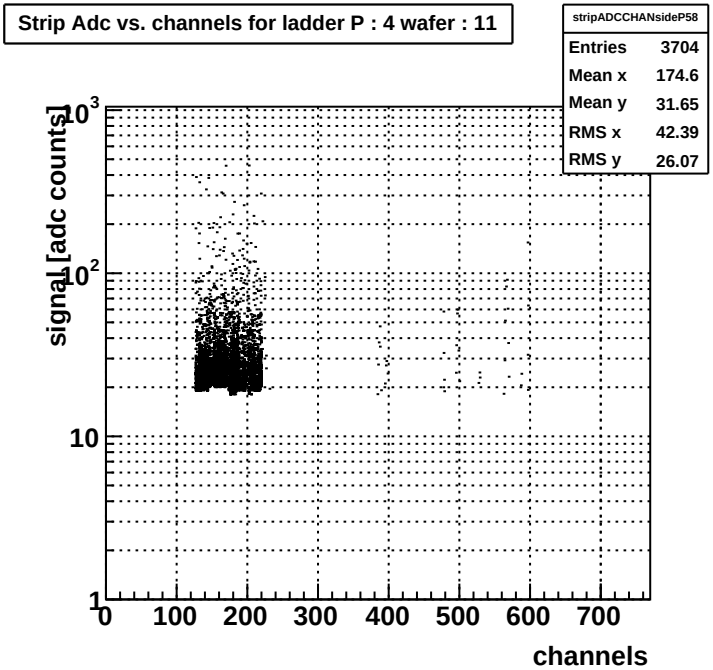

strip ADC for ladder N :4 wafer : 9
adcny
Entries 37024
Mean 40.33
RMS 37.14
signal [adc counts]

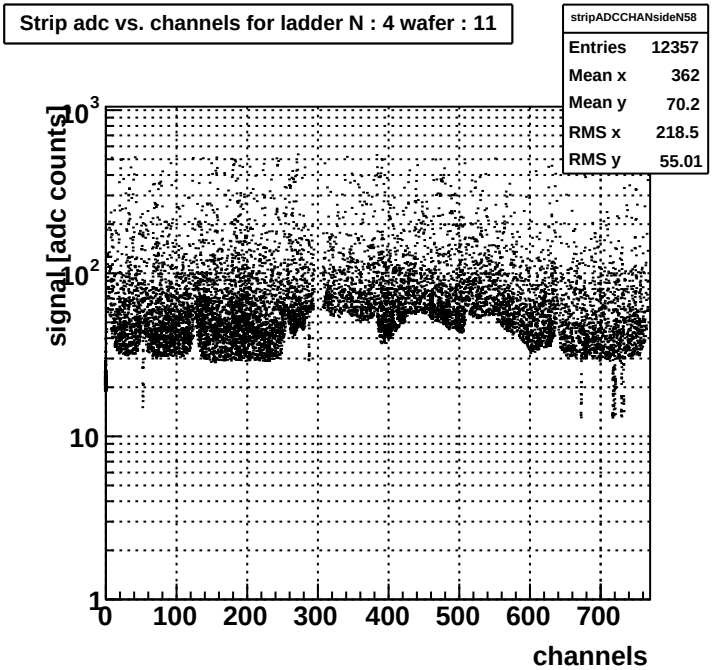

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1035
Mean x 225.3
Mean y 20.21
RMS x 1.821
RMS y 2.038
signal [adc counts]
channels

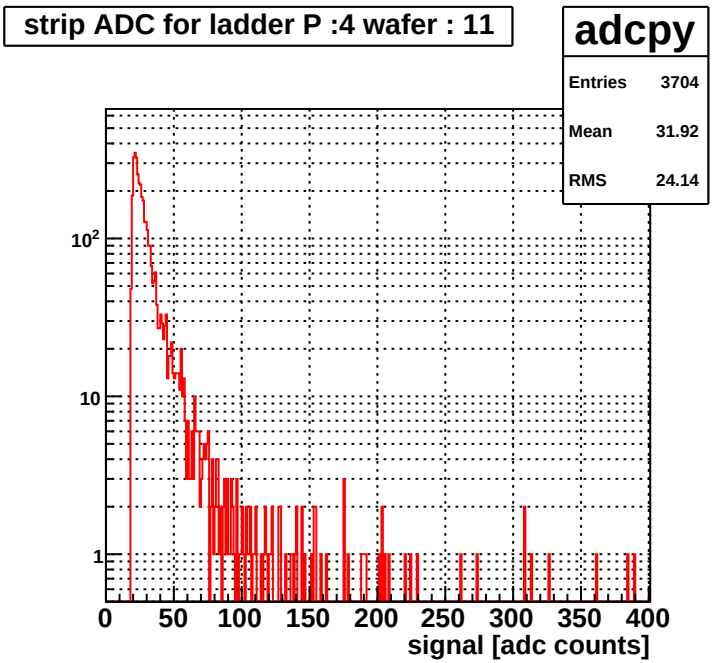

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 39501
Mean x 319.9
Mean y 20.48
RMS x 252.8
RMS y 4.705
signal [adc counts]
channels

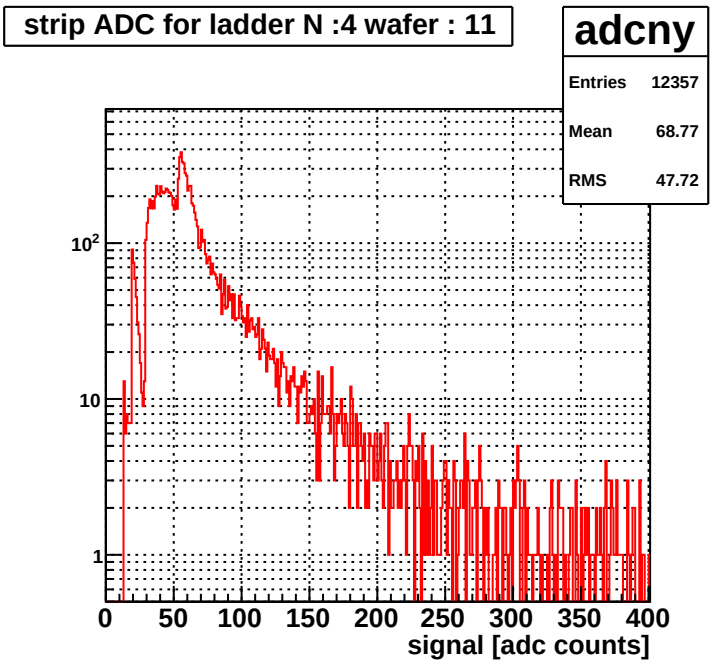

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1035
Mean 20.71
RMS 2.038
signal [adc counts]

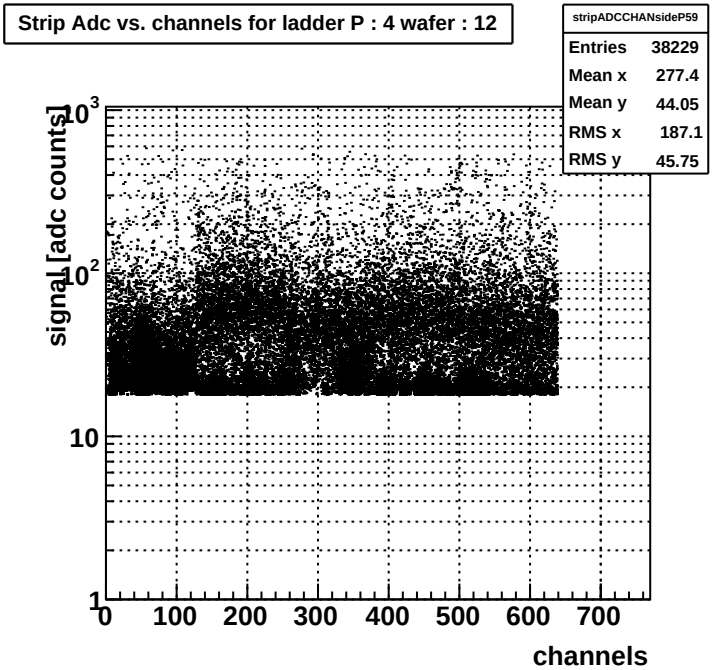

strip ADC for ladder N :4 wafer : 10
adcny
Entries 39501
Mean 20.98
RMS 4.705
signal [adc counts]

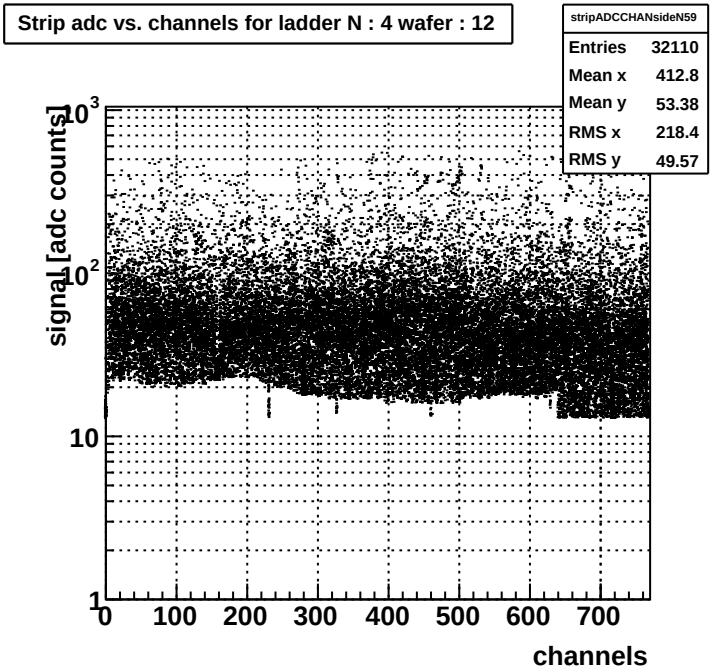

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 3704
Mean x 174.6
Mean y 31.65
RMS x 42.39
RMS y 26.07
signal [adc counts]
channels

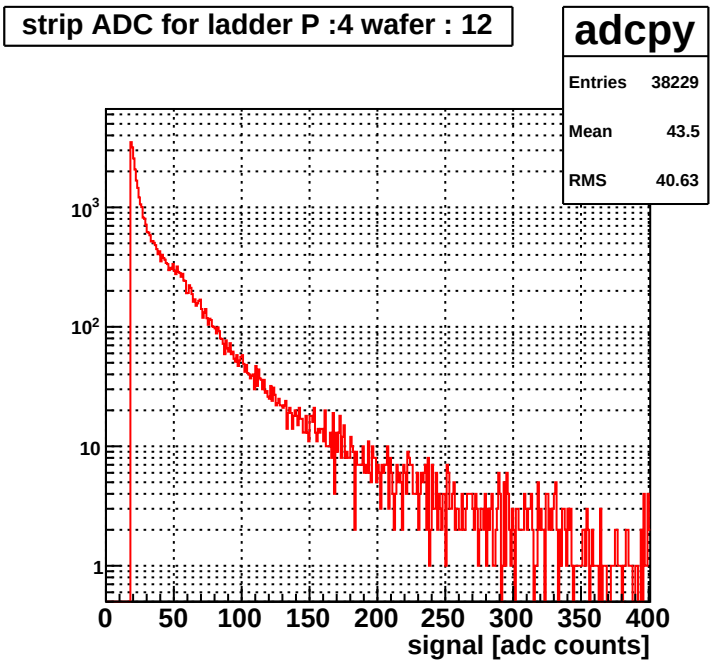

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 12357
Mean x 362
Mean y 70.2
RMS x 218.5
RMS y 55.01
signal [adc counts]
channels

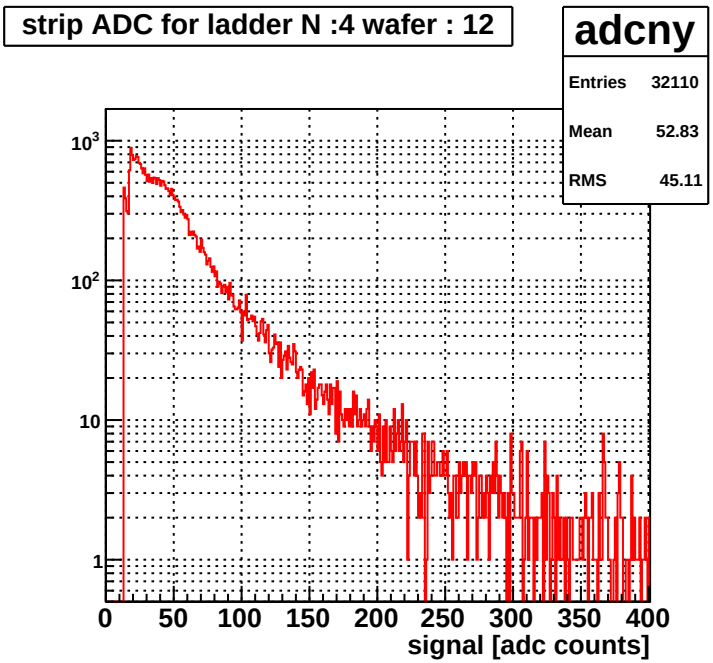

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 3704
Mean 31.92
RMS 24.14
signal [adc counts]

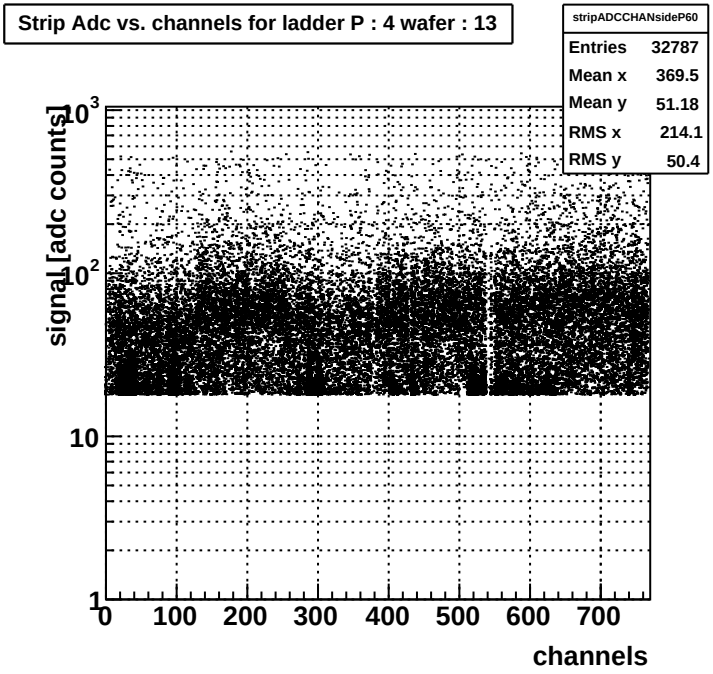

strip ADC for ladder N :4 wafer : 11
adcny
Entries 12357
Mean 68.77
RMS 47.72
signal [adc counts]

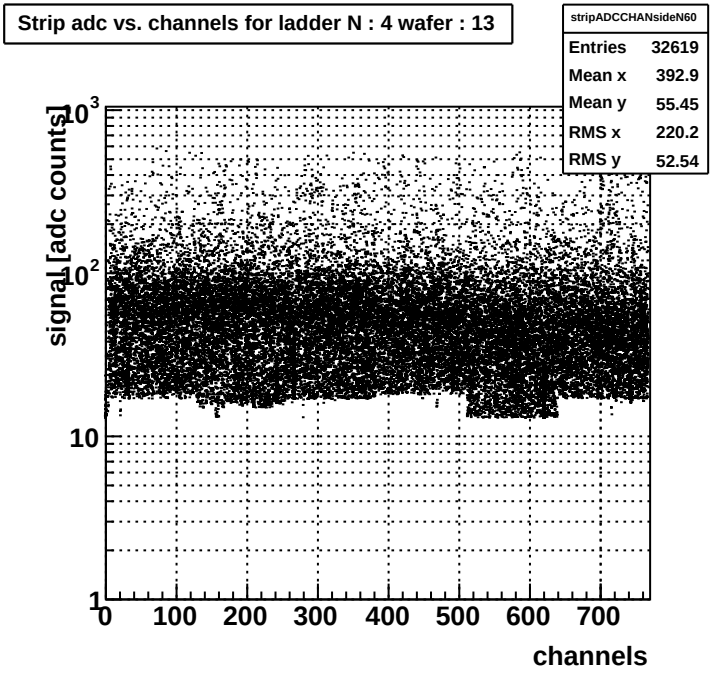

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 38229
Mean x 277.4
Mean y 44.05
RMS x 187.1
RMS y 45.75
signal [adc counts]
channels

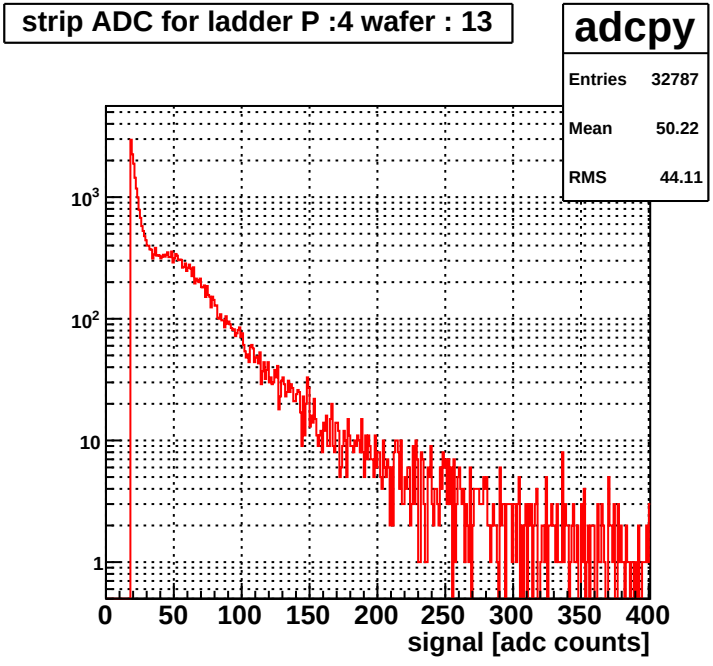

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 32110
Mean x 412.8
Mean y 53.38
RMS x 218.4
RMS y 49.57
signal [adc counts]
channels

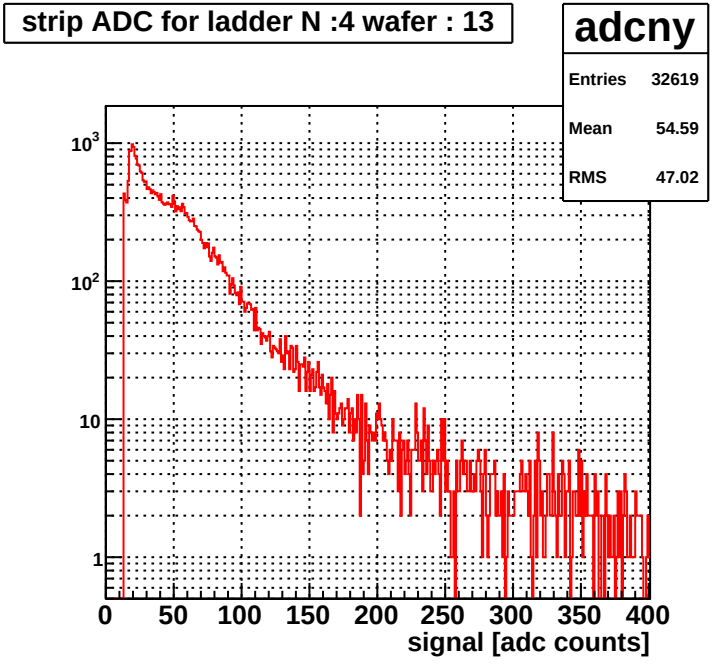

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 38229
Mean 43.5
RMS 40.63
signal [adc counts]

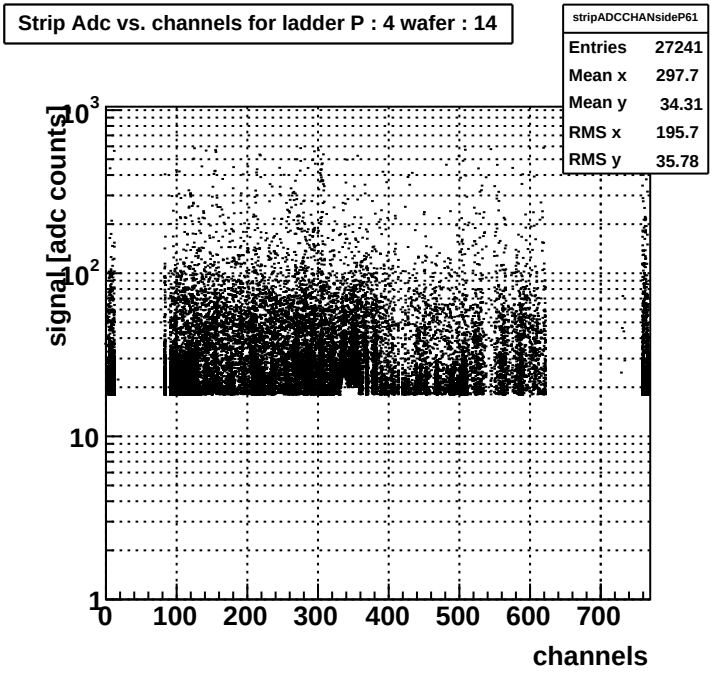

strip ADC for ladder N :4 wafer : 12
adcny
Entries 32110
Mean 52.83
RMS 45.11
signal [adc counts]

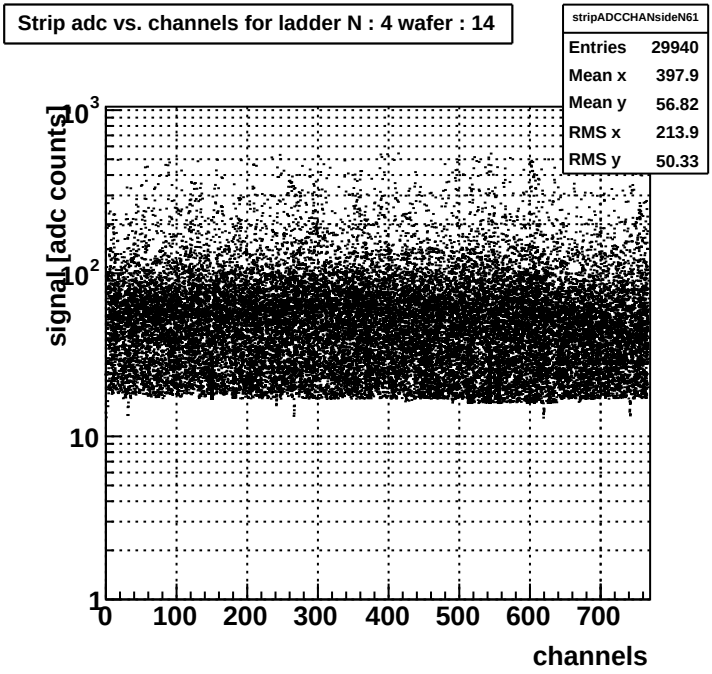

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 32787
Mean x 369.5
Mean y 51.18
RMS x 214.1
RMS y 50.4
signal [adc counts]
channels

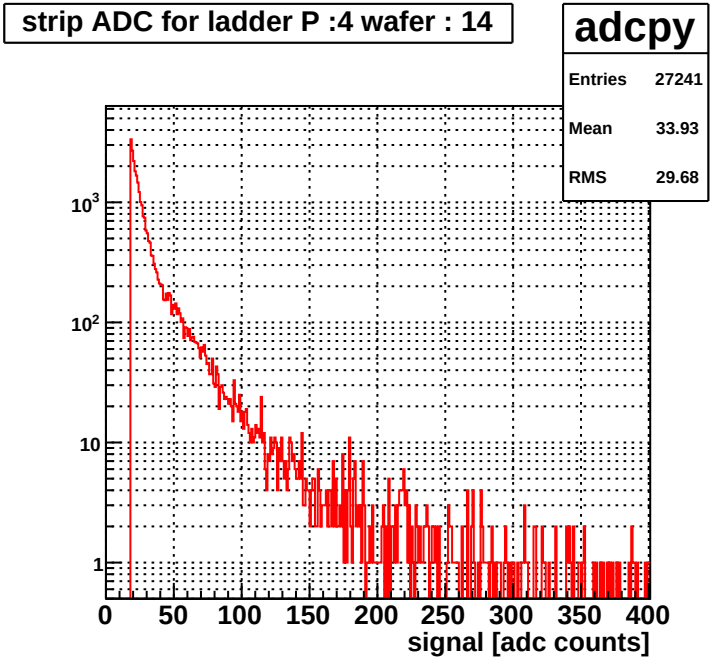

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 32619
Mean x 392.9
Mean y 55.45
RMS x 220.2
RMS y 52.54
signal [adc counts]
channels

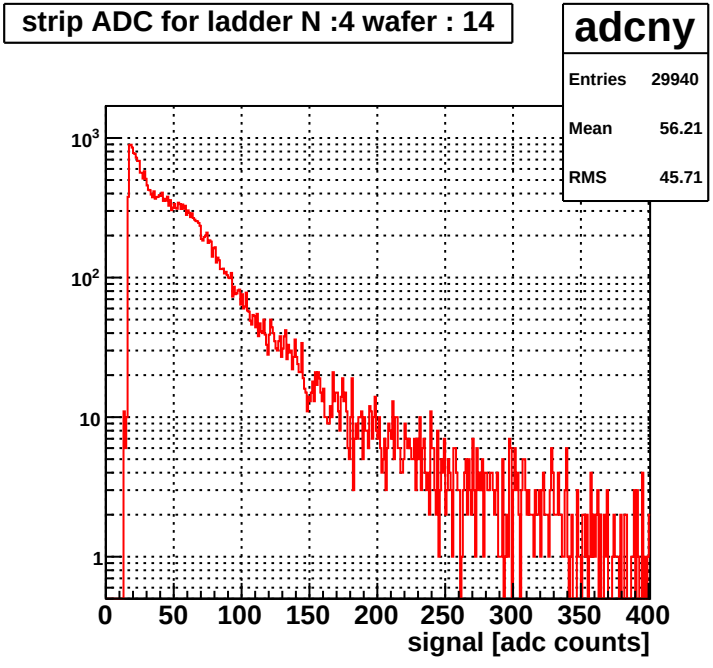

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 32787
Mean 50.22
RMS 44.11
signal [adc counts]

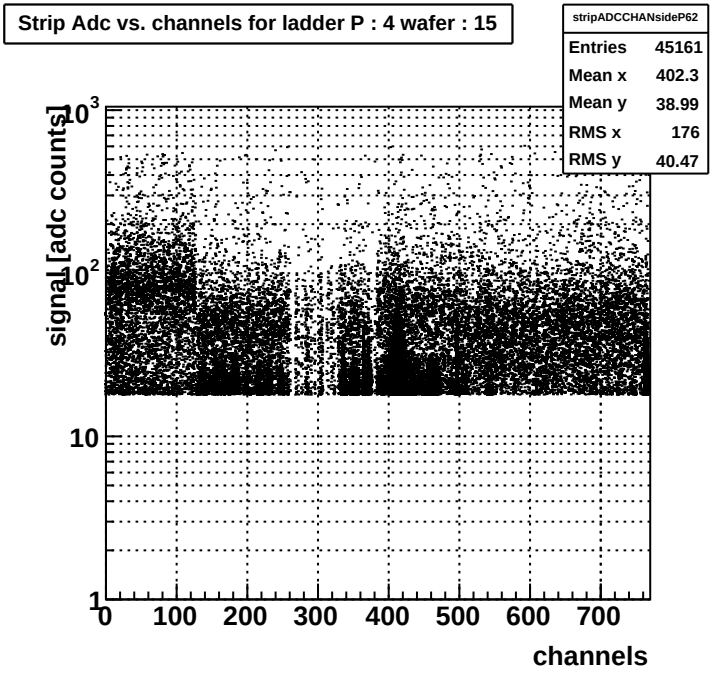

strip ADC for ladder N :4 wafer : 13
adcny
Entries 32619
Mean 54.59
RMS 47.02
signal [adc counts]

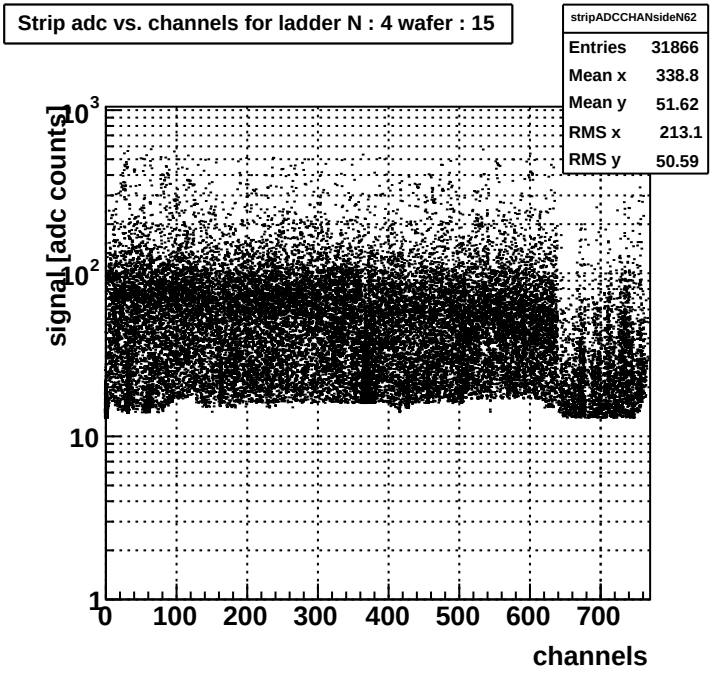

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 27241
Mean x 297.7
Mean y 34.31
RMS x 195.7
RMS y 35.78
signal [adc counts]
channels

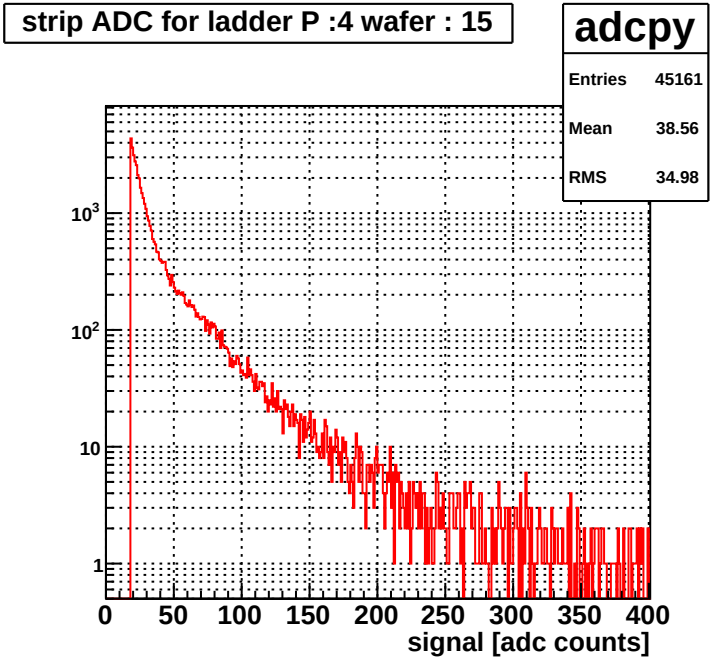

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 29940
Mean x 397.9
Mean y 56.82
RMS x 213.9
RMS y 50.33
signal [adc counts]
channels

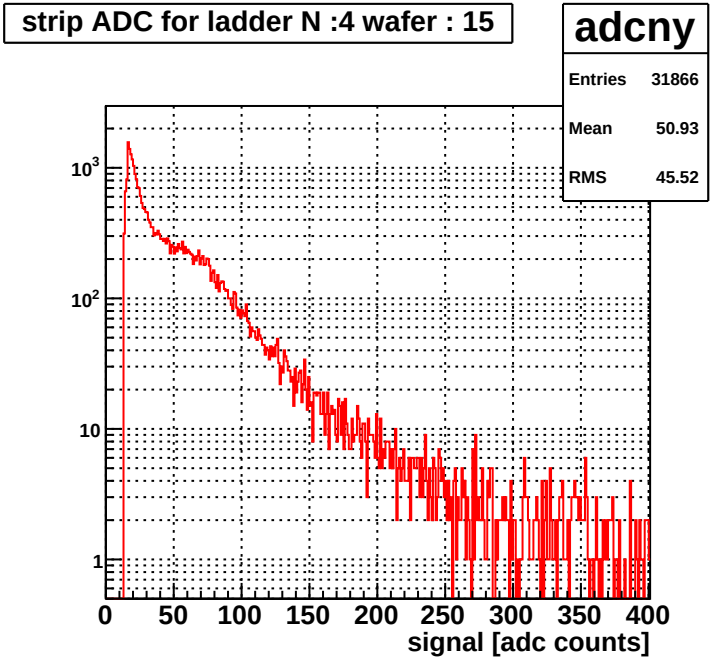

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 27241
Mean 33.93
RMS 29.68
signal [adc counts]

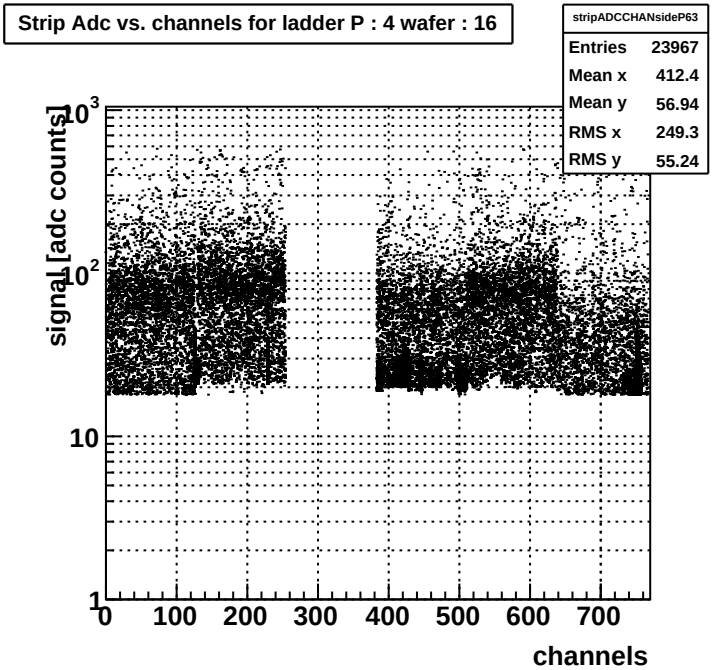

strip ADC for ladder N :4 wafer : 14
adcny
Entries 29940
Mean 56.21
RMS 45.71
signal [adc counts]

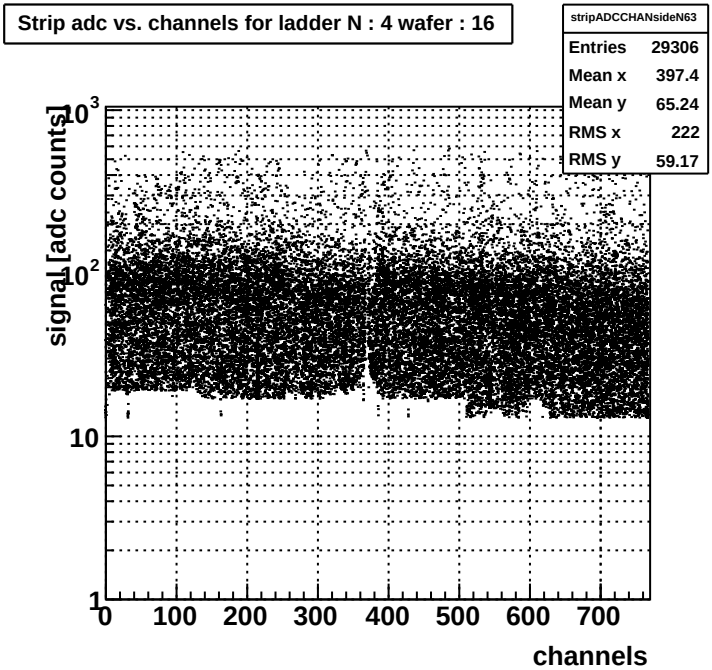

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 45161
Mean x 402.3
Mean y 38.99
RMS x 176
RMS y 40.47
signal [adc counts]
channels

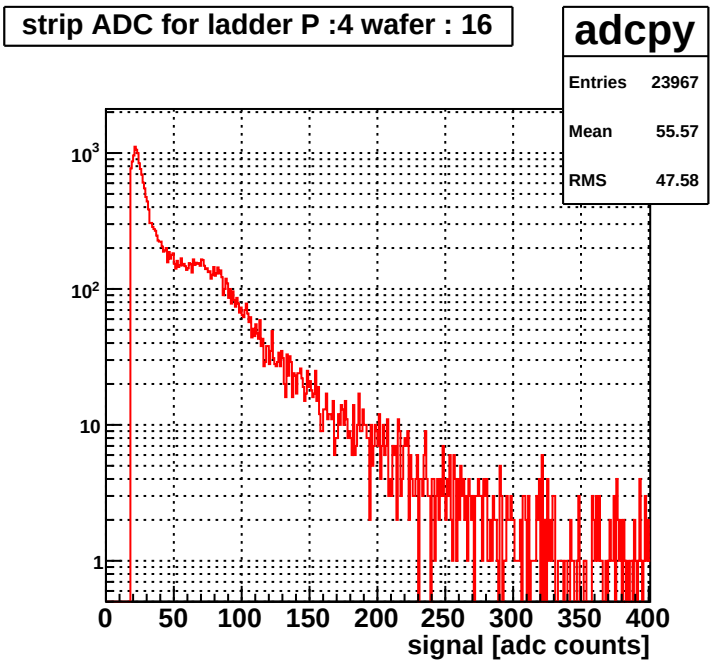

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 31866
Mean x 338.8
Mean y 51.62
RMS x 213.1
RMS y 50.59
signal [adc counts]
channels

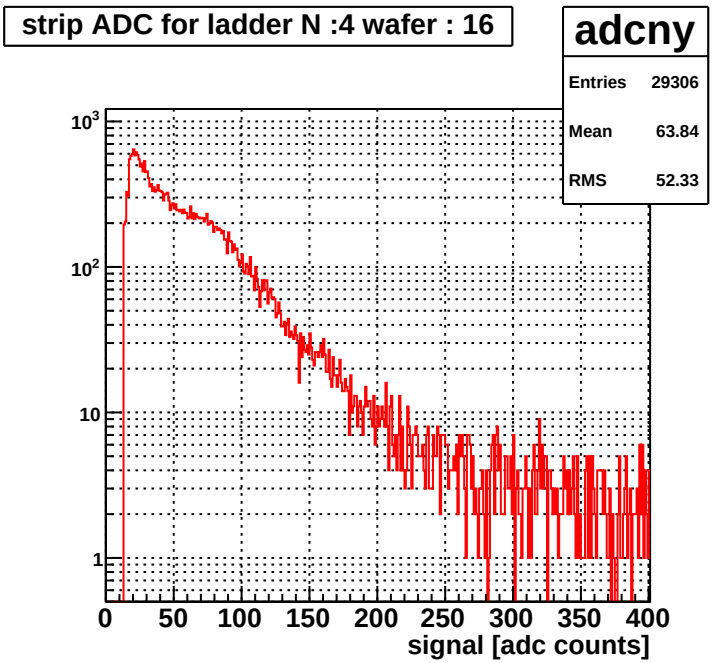

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 45161
Mean 38.56
RMS 34.98
signal [adc counts]

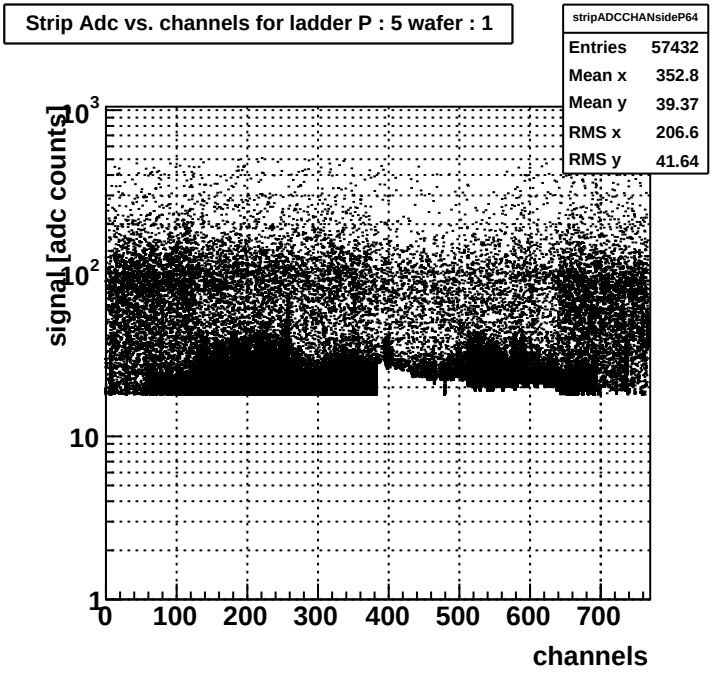

strip ADC for ladder N :4 wafer : 15
adcny
Entries 31866
Mean 50.93
RMS 45.52
signal [adc counts]

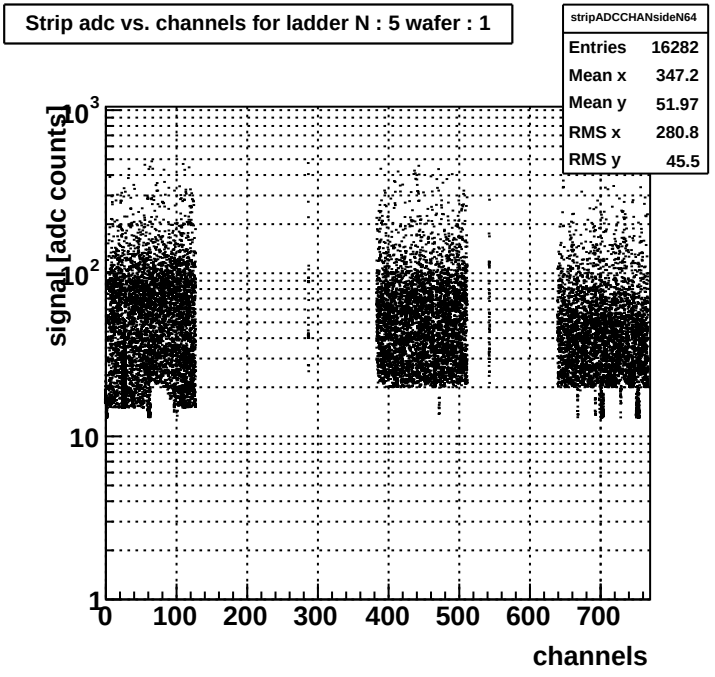

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 23967
Mean x 412.4
Mean y 56.94
RMS x 249.3
RMS y 55.24
signal [adc counts]
channels

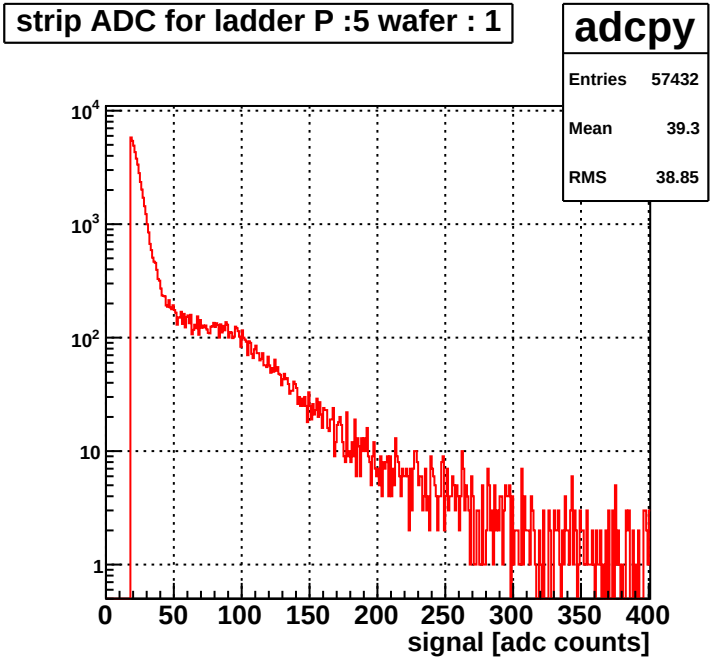

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 29306
Mean x 397.4
Mean y 65.24
RMS x 222
RMS y 59.17
signal [adc counts]
channels

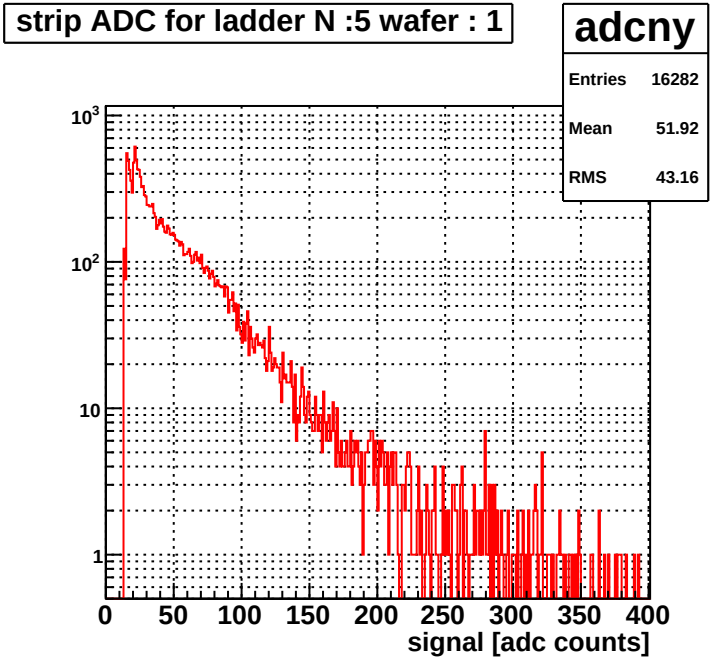

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 23967
Mean 55.57
RMS 47.58
signal [adc counts]

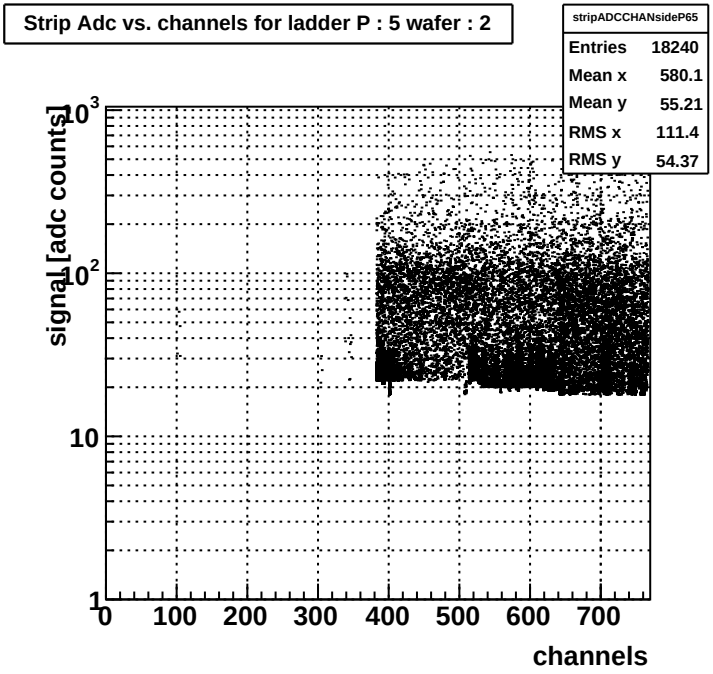

strip ADC for ladder N :4 wafer : 16
adcny
Entries 29306
Mean 63.84
RMS 52.33
signal [adc counts]

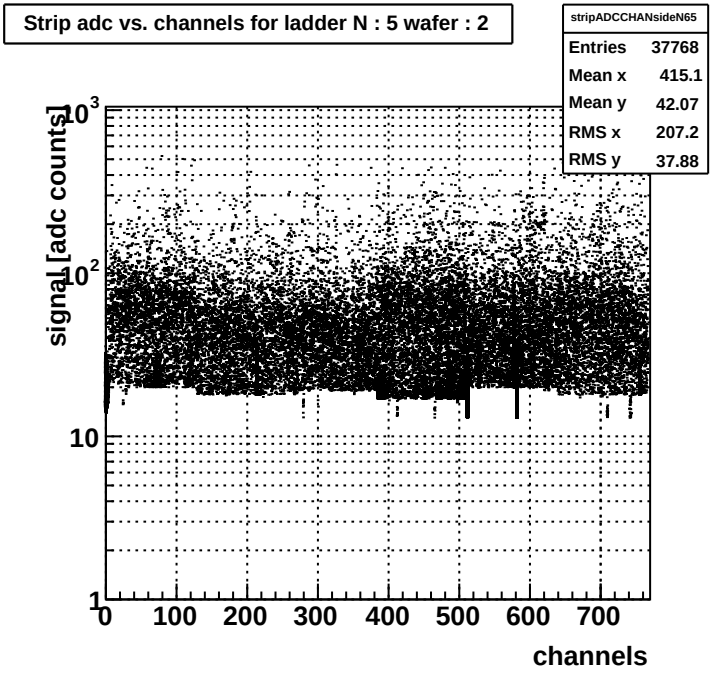

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 57432
Mean x 352.8
Mean y 39.37
RMS x 206.6
RMS y 41.64
signal [adc counts]
channels

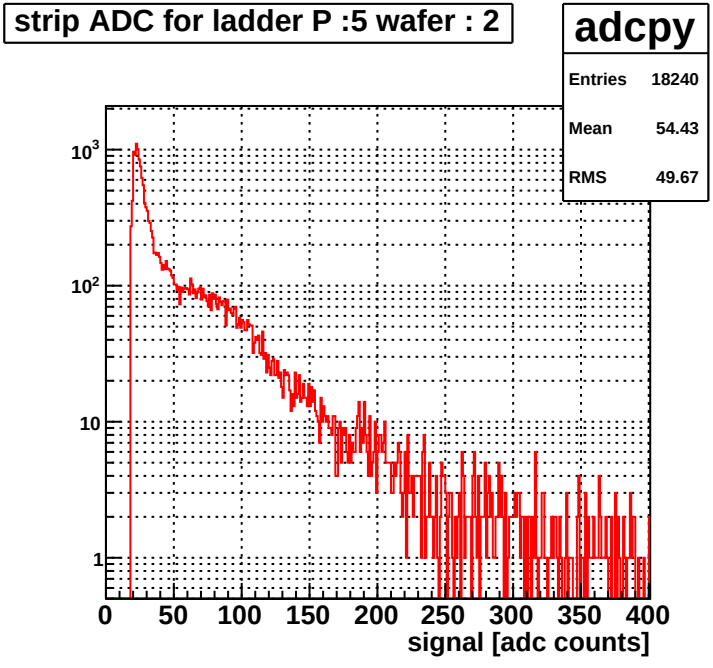

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 16282
Mean x 347.2
Mean y 51.97
RMS x 280.8
RMS y 45.5
signal [adc counts]
channels

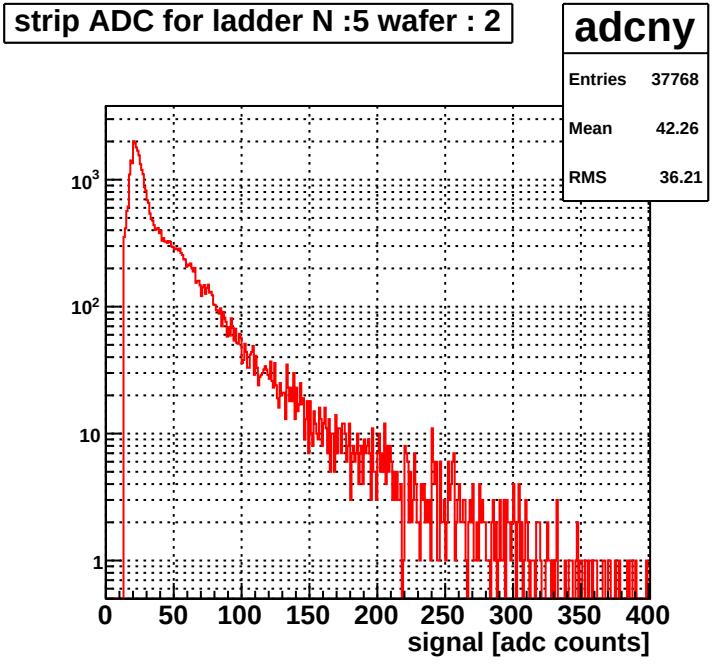

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 57432
Mean 39.3
RMS 38.85
signal [adc counts]

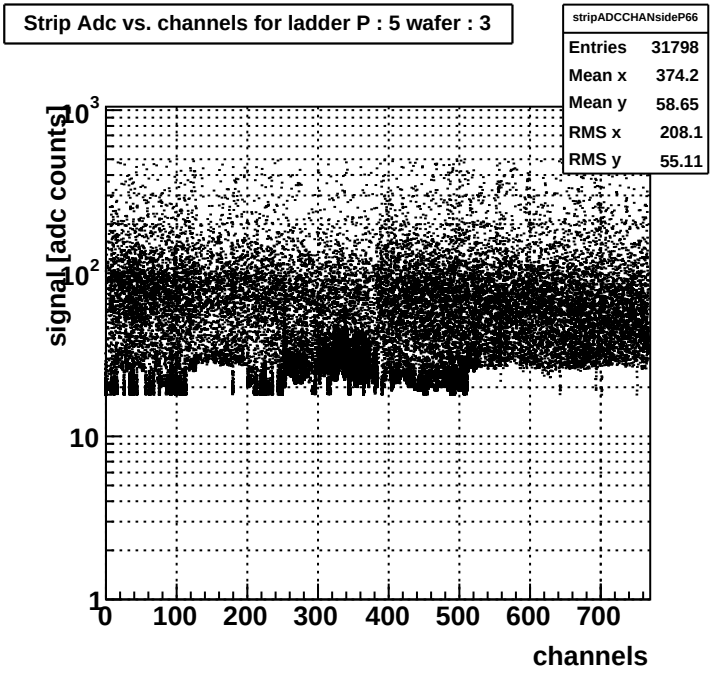

strip ADC for ladder N :5 wafer : 1
adcny
Entries 16282
Mean 51.92
RMS 43.16
signal [adc counts]

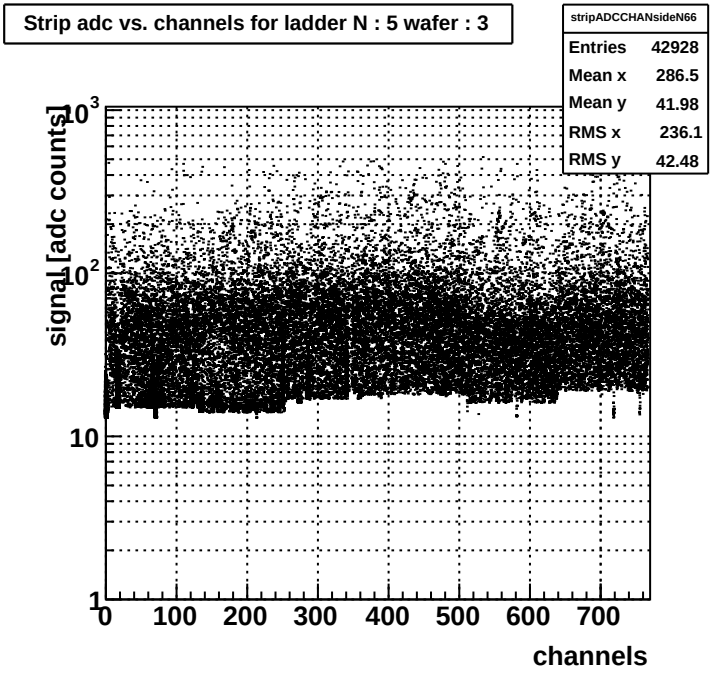

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 18240
Mean x 580.1
Mean y 55.21
RMS x 111.4
RMS y 54.37
signal [adc counts]
channels

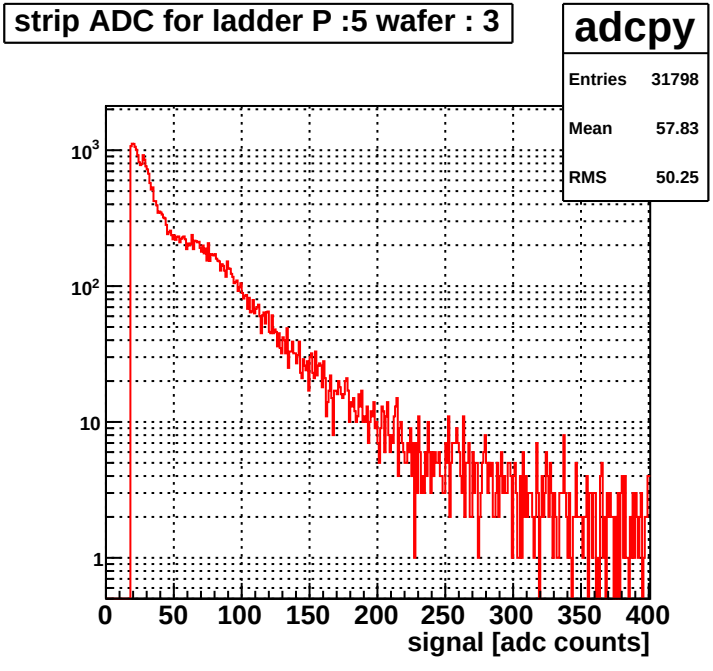

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 37768
Mean x 415.1
Mean y 42.07
RMS x 207.2
RMS y 37.88
signal [adc counts]
channels

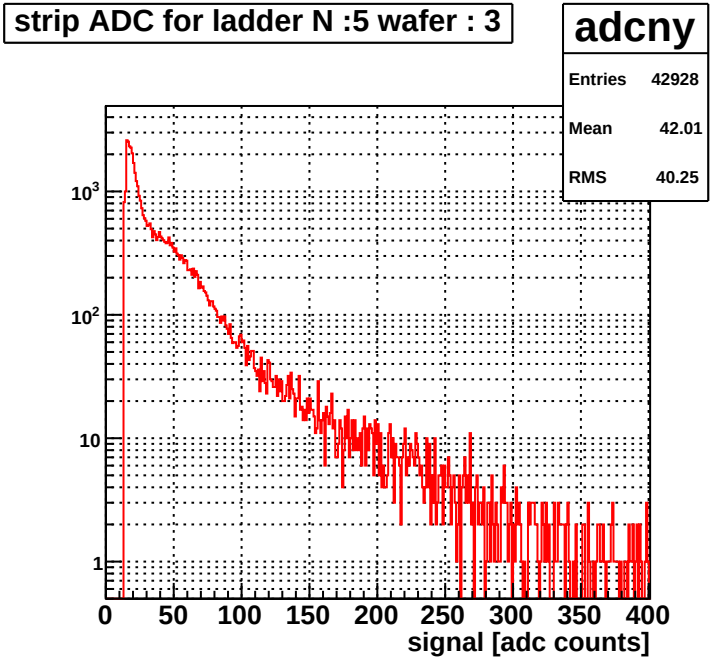

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 18240
Mean 54.43
RMS 49.67
signal [adc counts]

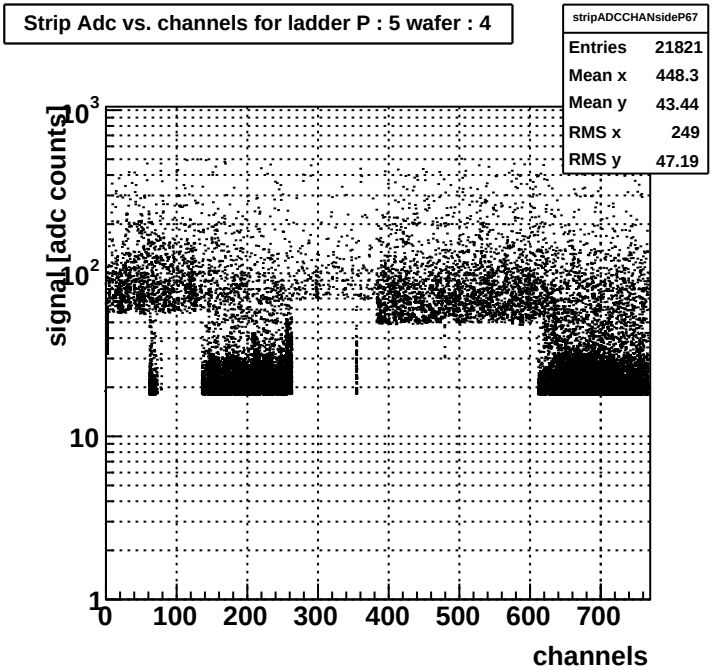

strip ADC for ladder N :5 wafer : 2
adcny
Entries 37768
Mean 42.26
RMS 36.21
signal [adc counts]

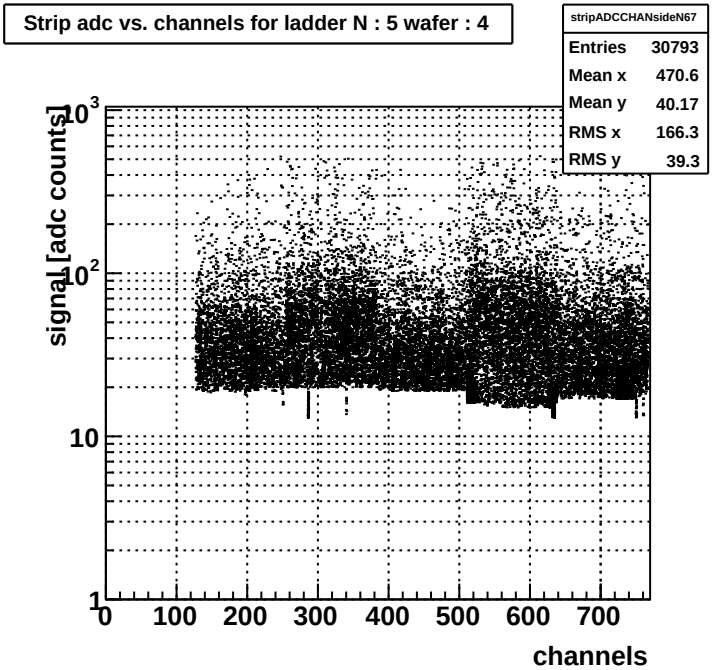

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 31798
Mean x 374.2
Mean y 58.65
RMS x 208.1
RMS y 55.11
signal [adc counts]
channels

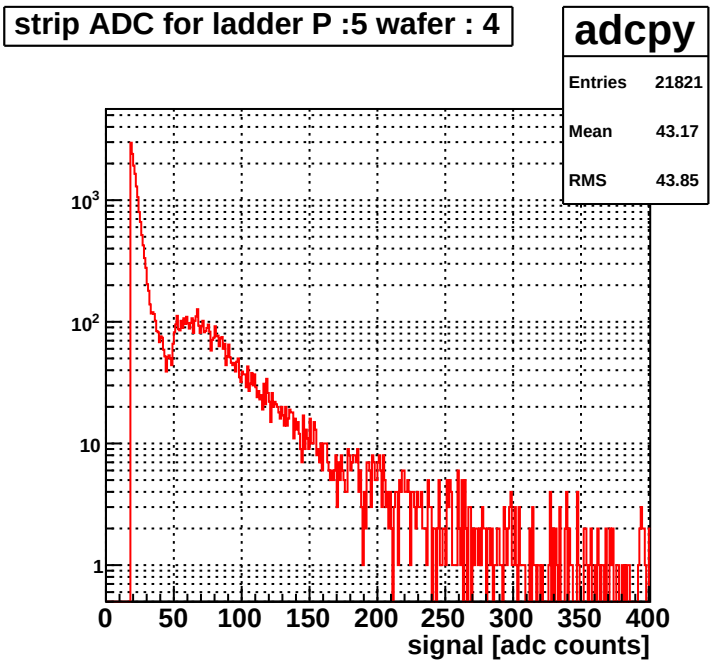

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 42928
Mean x 286.5
Mean y 41.98
RMS x 236.1
RMS y 42.48
signal [adc counts]
channels

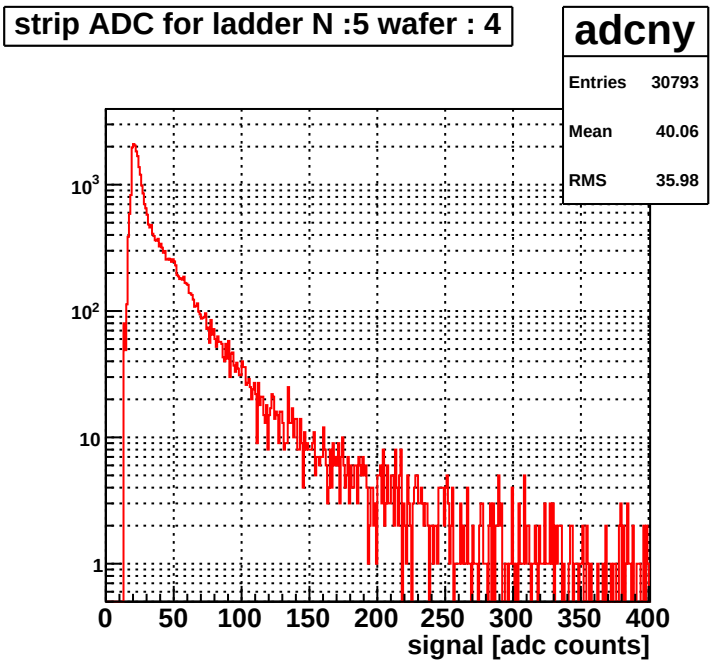

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 31798
Mean 57.83
RMS 50.25
signal [adc counts]

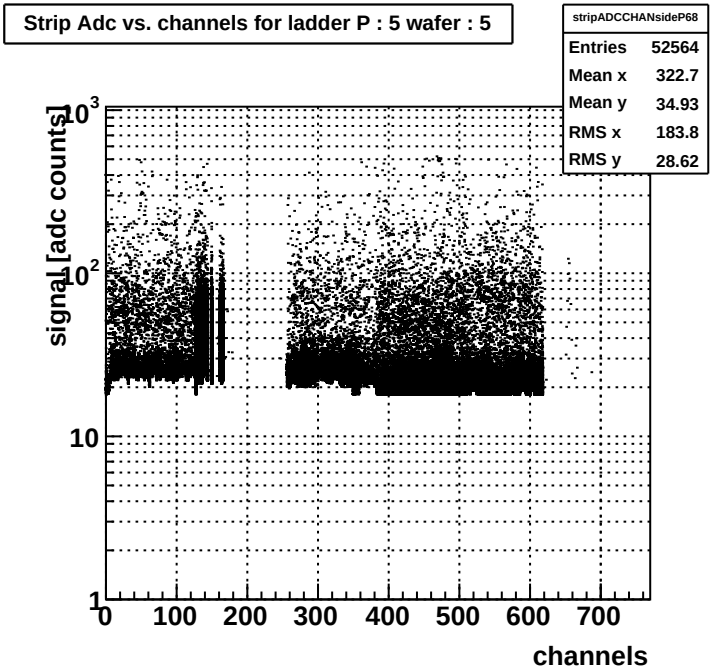

strip ADC for ladder N :5 wafer : 3
adcny
Entries 42928
Mean 42.01
RMS 40.25
signal [adc counts]

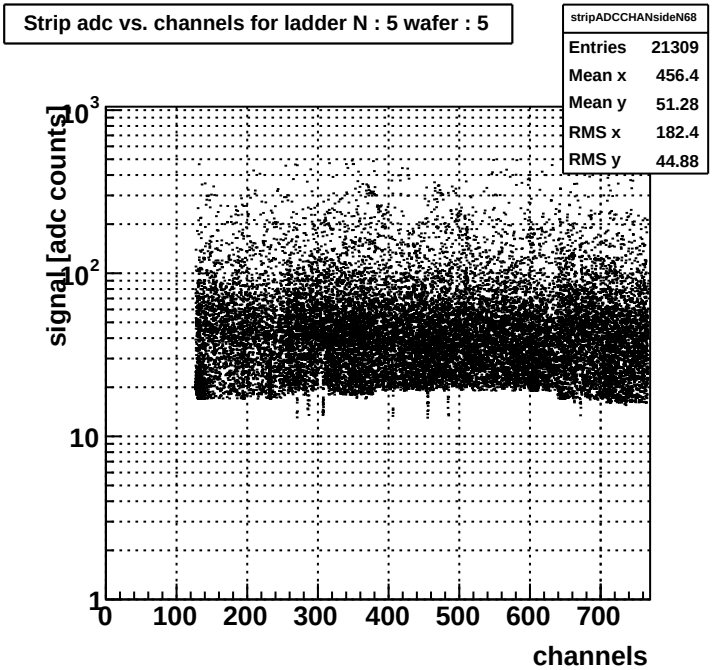

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 21821
Mean x 448.3
Mean y 43.44
RMS x 249
RMS y 47.19
signal [adc counts]
channels

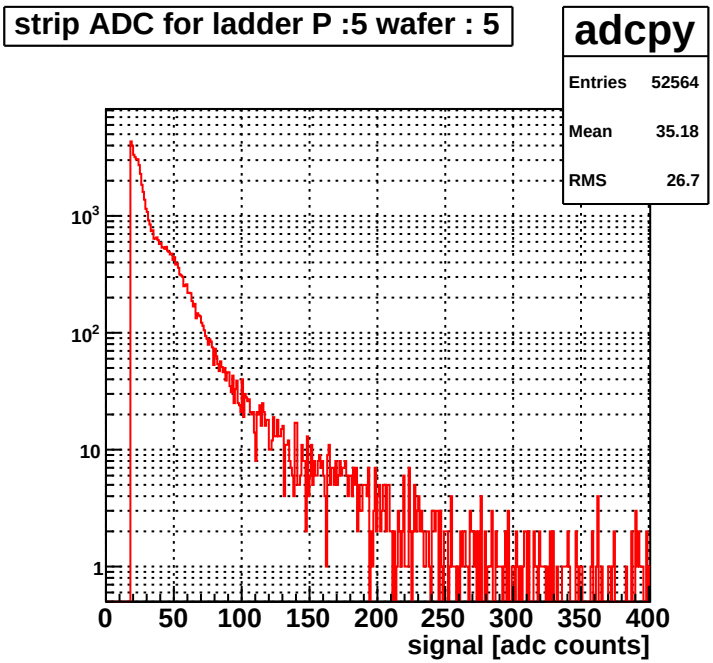

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 30793
Mean x 470.6
Mean y 40.17
RMS x 166.3
RMS y 39.3
signal [adc counts]
channels

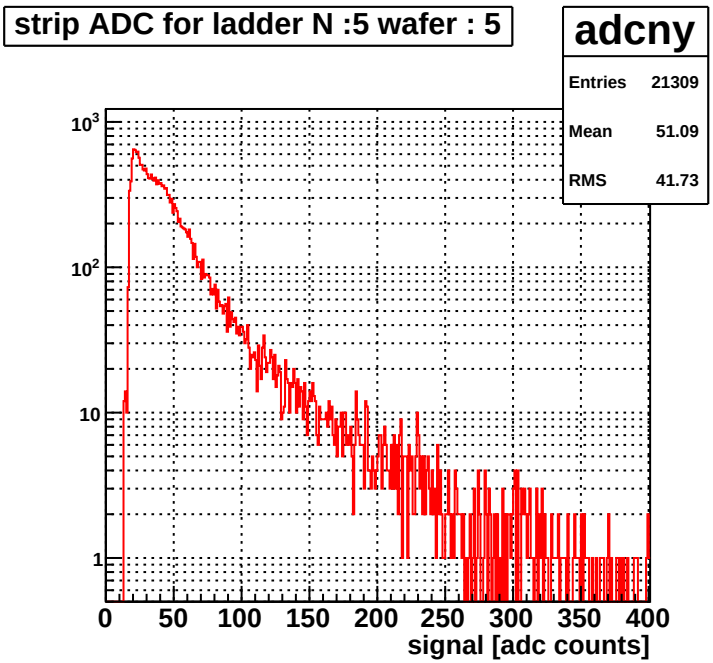

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 21821
Mean 43.17
RMS 43.85
signal [adc counts]

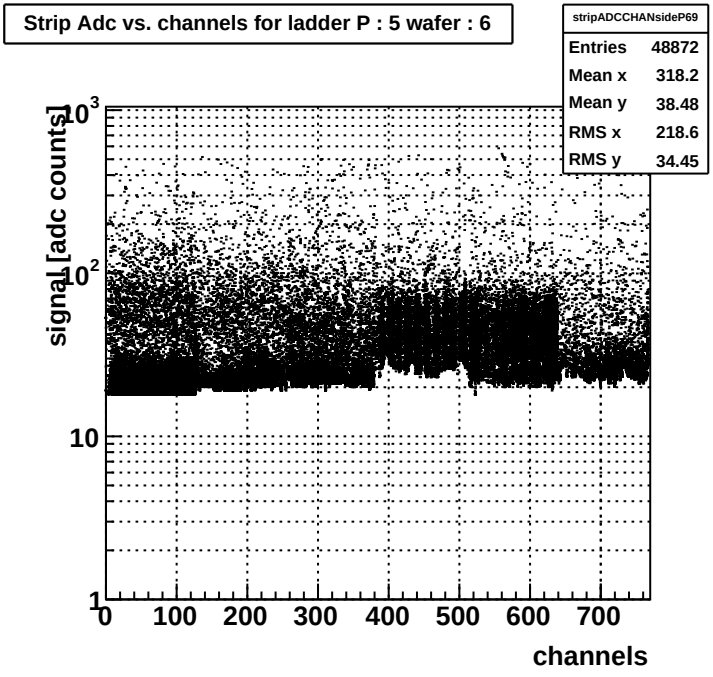

strip ADC for ladder N :5 wafer : 4
adcny
Entries 30793
Mean 40.06
RMS 35.98
signal [adc counts]

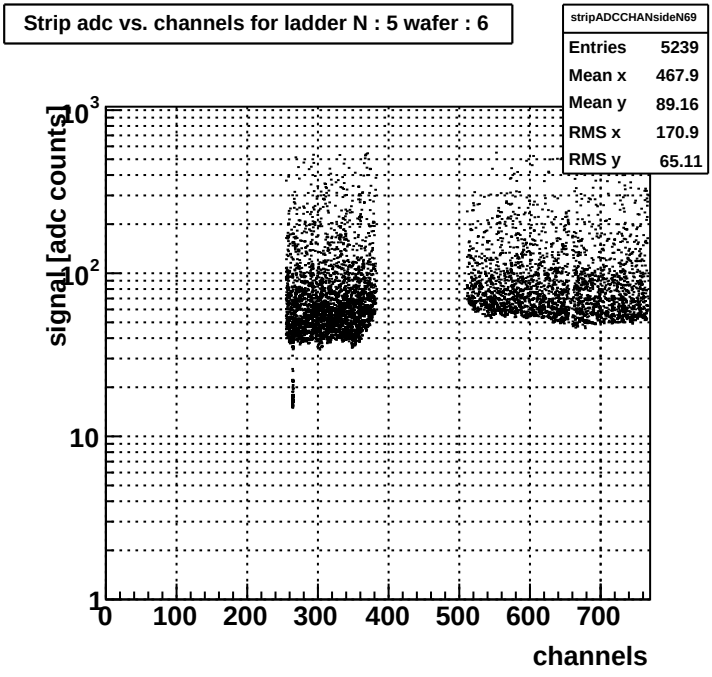

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 52564
Mean x 322.7
Mean y 34.93
RMS x 183.8
RMS y 28.62
signal [adc counts]
channels

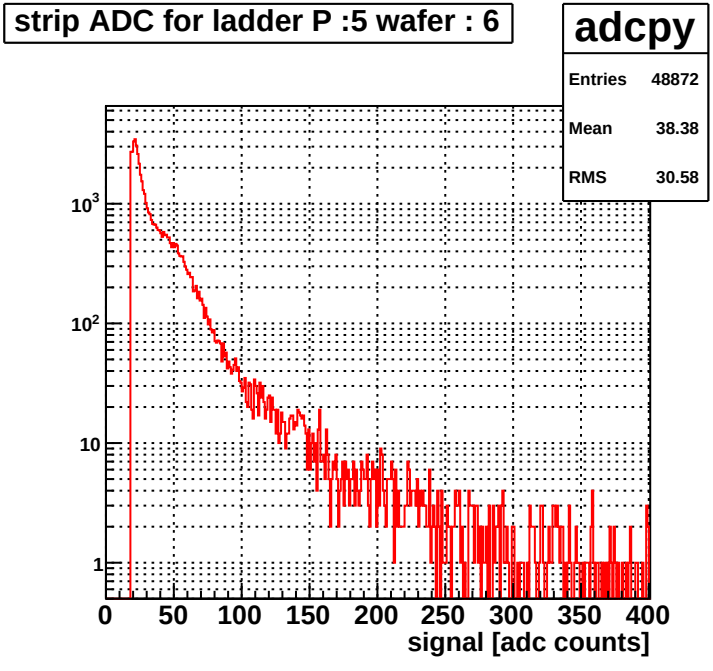

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 21309
Mean x 456.4
Mean y 51.28
RMS x 182.4
RMS y 44.88
signal [adc counts]
channels

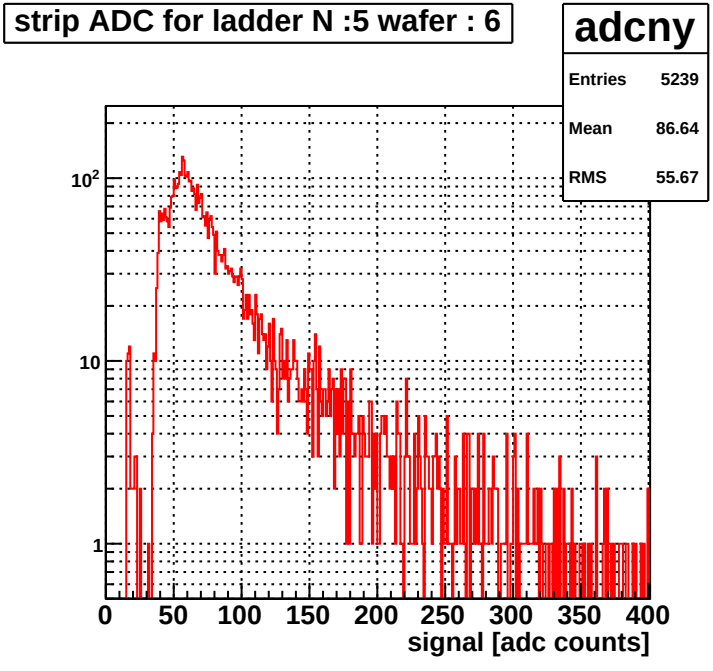

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 52564
Mean 35.18
RMS 26.7
signal [adc counts]

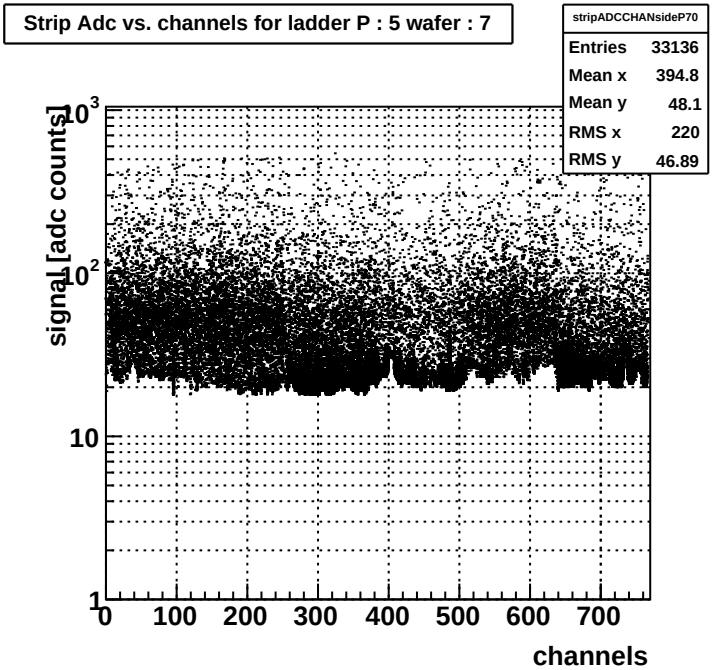

strip ADC for ladder N :5 wafer : 5
adcny
Entries 21309
Mean 51.09
RMS 41.73
signal [adc counts]

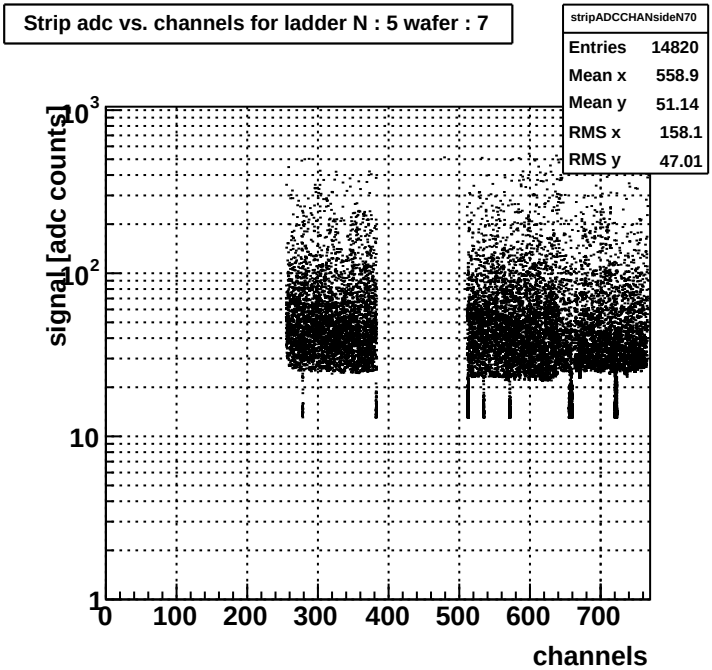

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 48872
Mean x 318.2
Mean y 38.48
RMS x 218.6
RMS y 34.45
signal [adc counts]
channels

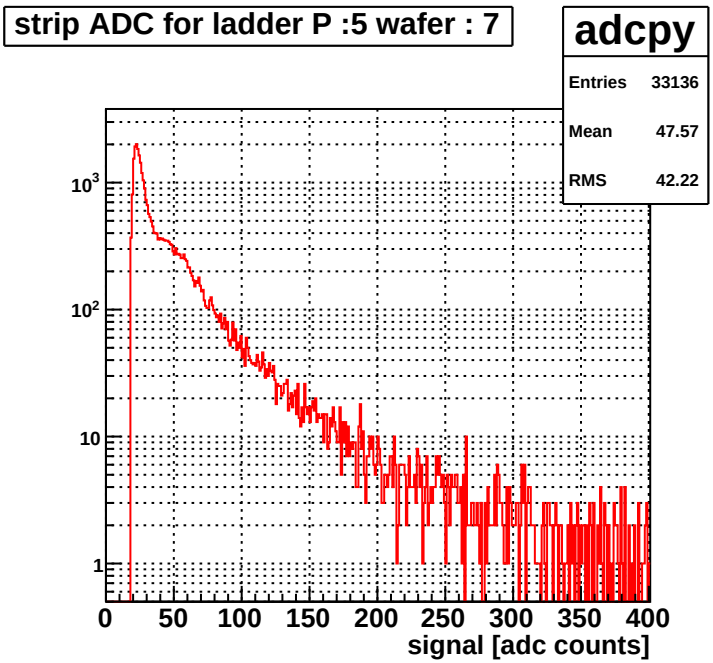

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 5239
Mean x 467.9
Mean y 89.16
RMS x 170.9
RMS y 65.11
signal [adc counts]
channels

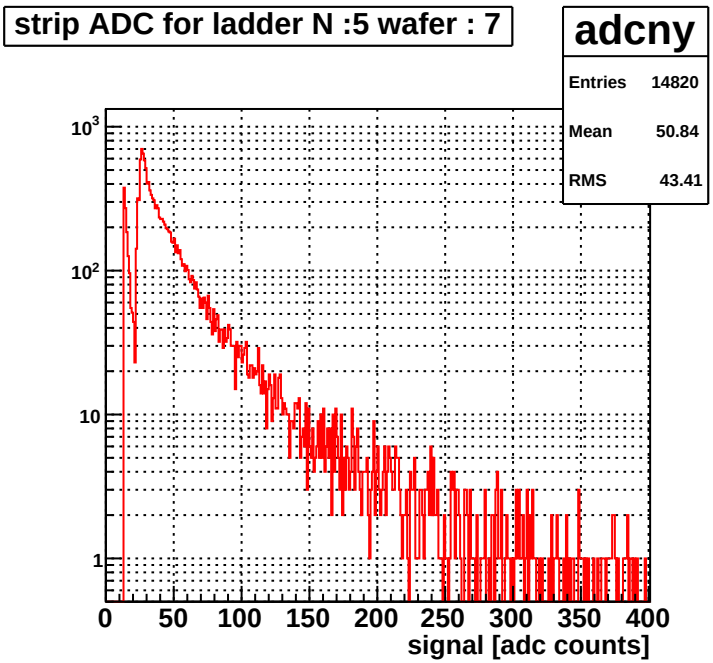

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 48872
Mean 38.38
RMS 30.58
signal [adc counts]

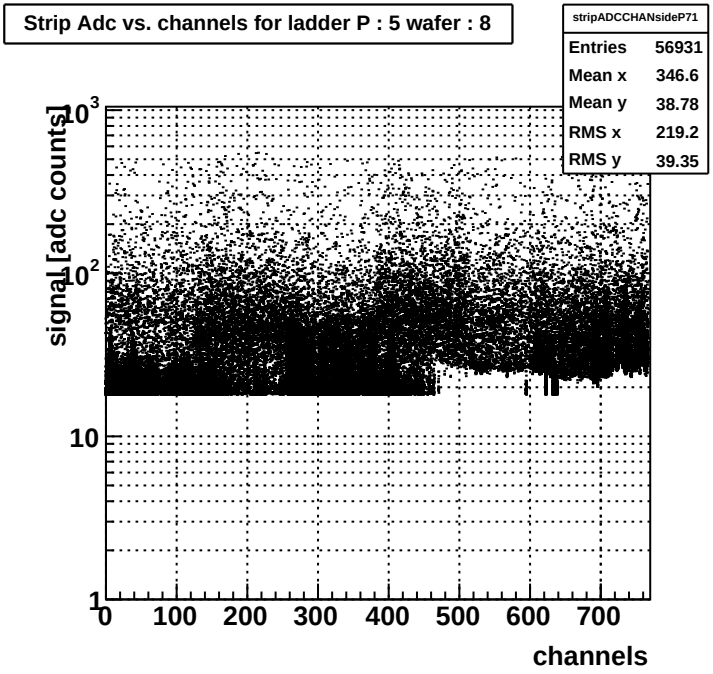

strip ADC for ladder N :5 wafer : 6
adcny
Entries 5239
Mean 86.64
RMS 55.67
signal [adc counts]

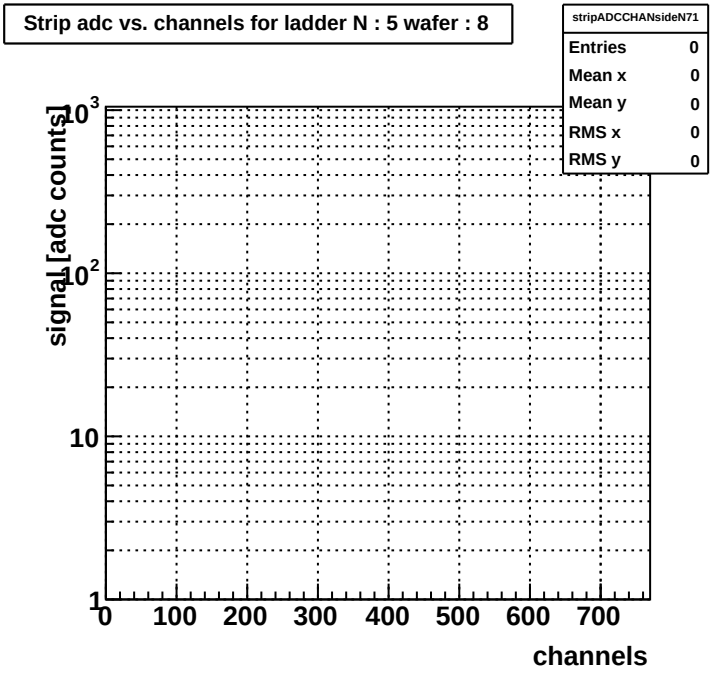

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 33136
Mean x 394.8
Mean y 48.1
RMS x 220
RMS y 46.89
signal [adc counts]
channels

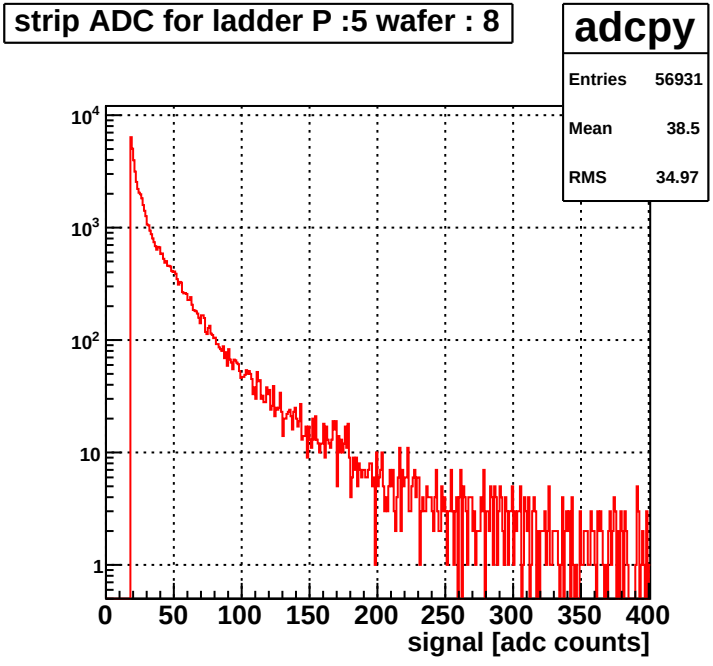

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 14820
Mean x 558.9
Mean y 51.14
RMS x 158.1
RMS y 47.01
signal [adc counts]
channels

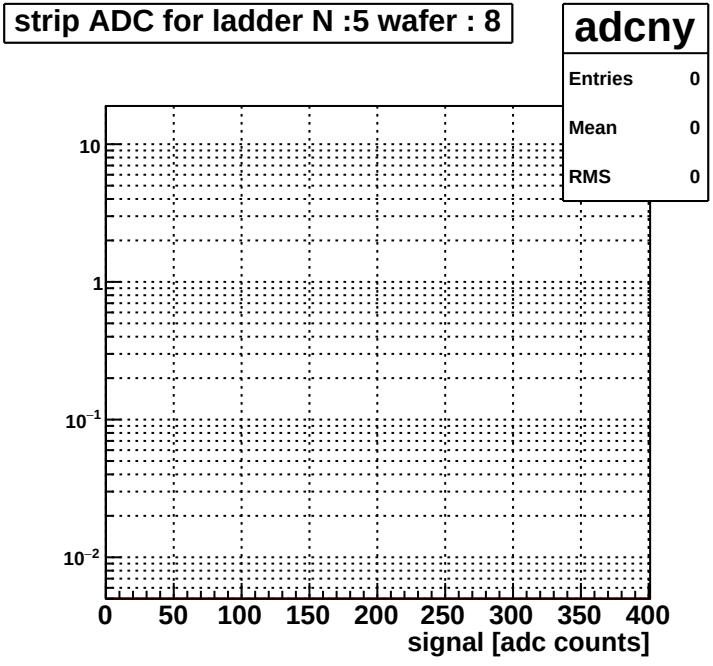

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 33136
Mean 47.57
RMS 42.22
signal [adc counts]

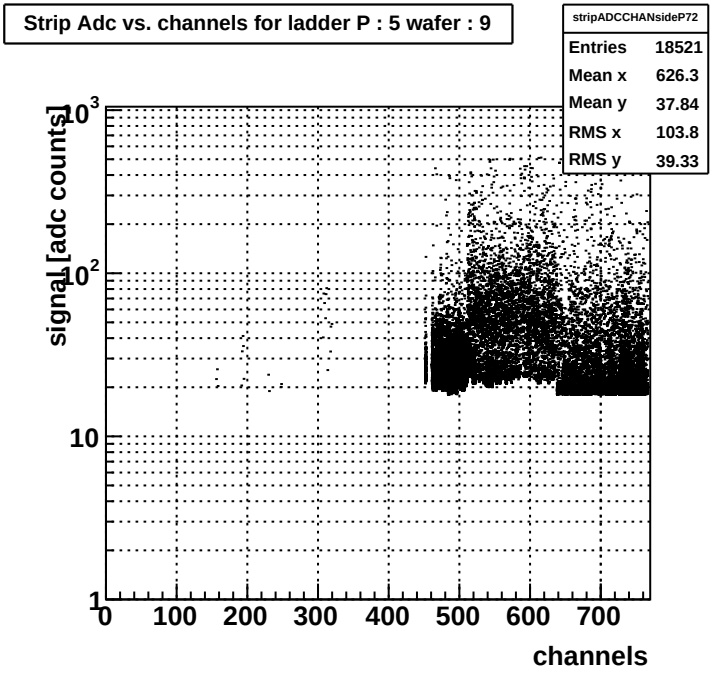

strip ADC for ladder N :5 wafer : 7
adcny
Entries 14820
Mean 50.84
RMS 43.41
signal [adc counts]

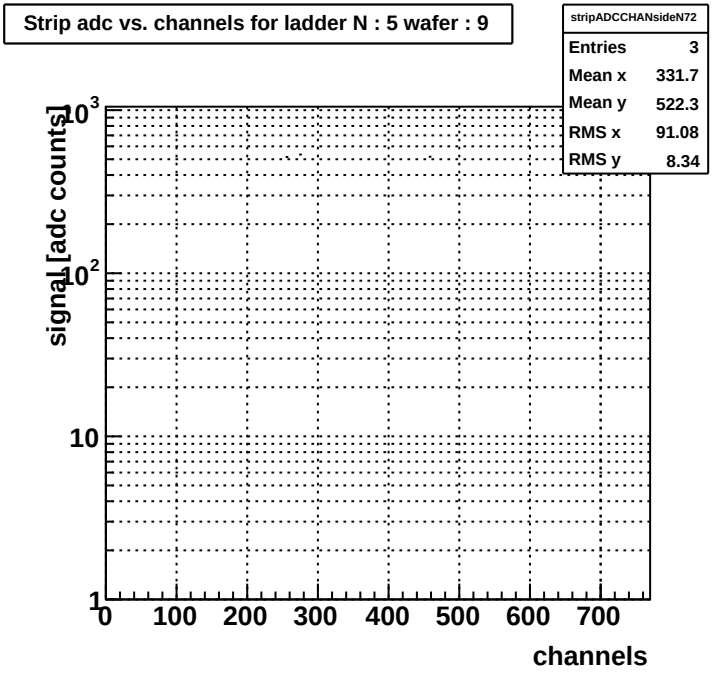

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 56931
Mean x 346.6
Mean y 38.78
RMS x 219.2
RMS y 39.35
signal [adc counts]
channels

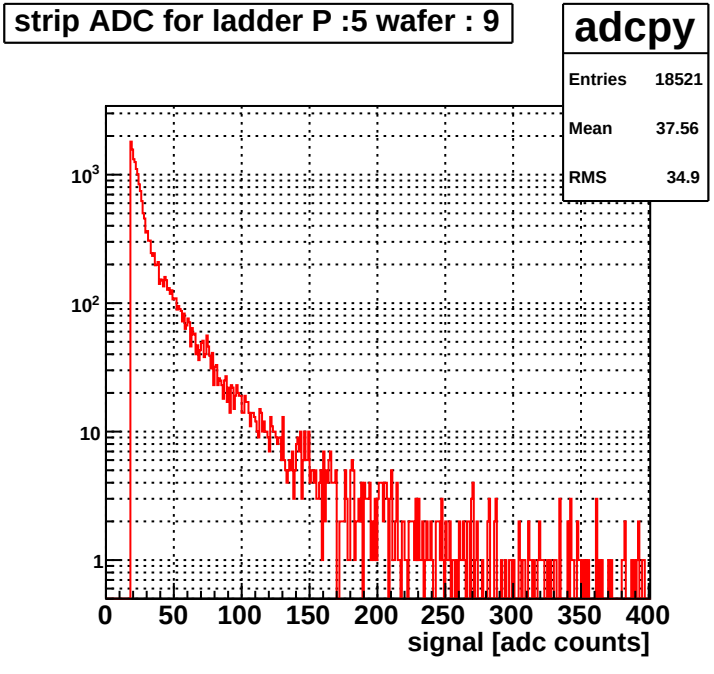

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

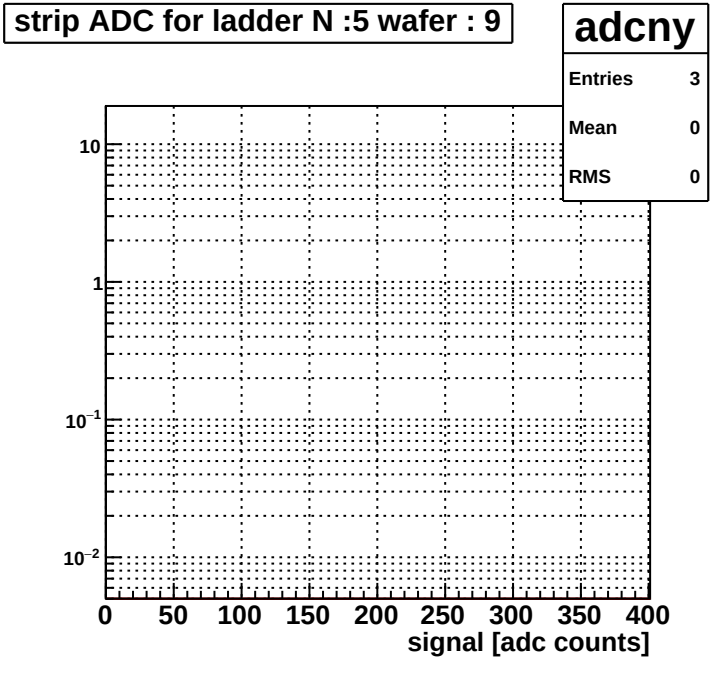

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 56931
Mean 38.5
RMS 34.97
signal [adc counts]

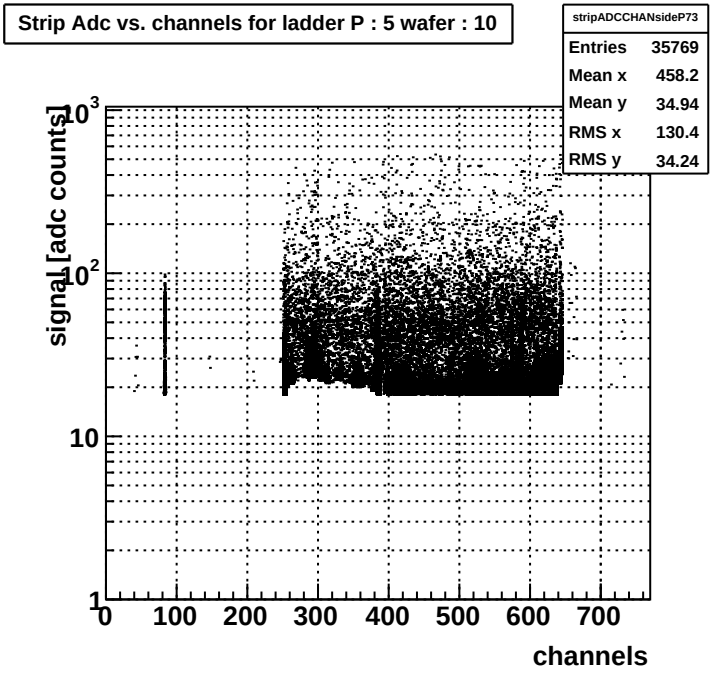

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

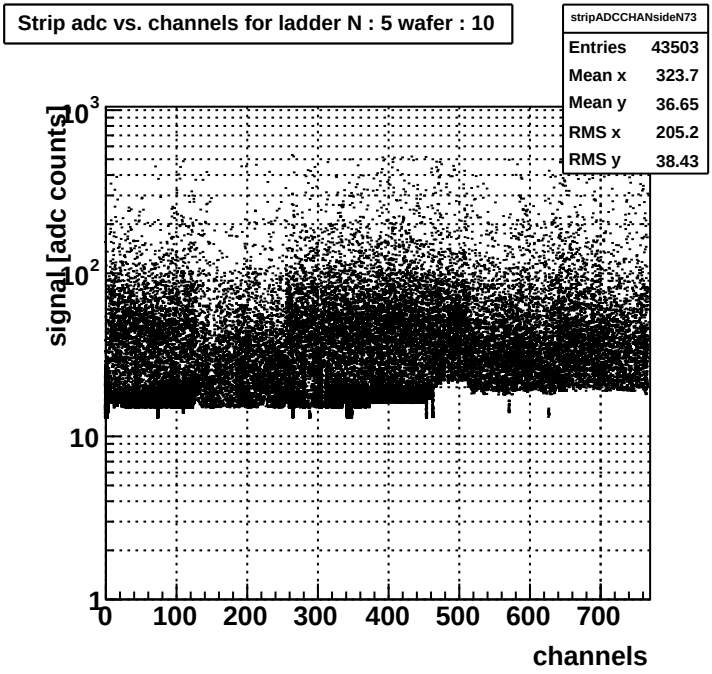

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 18521
Mean x 626.3
Mean y 37.84
RMS x 103.8
RMS y 39.33
signal [adc counts]
channels

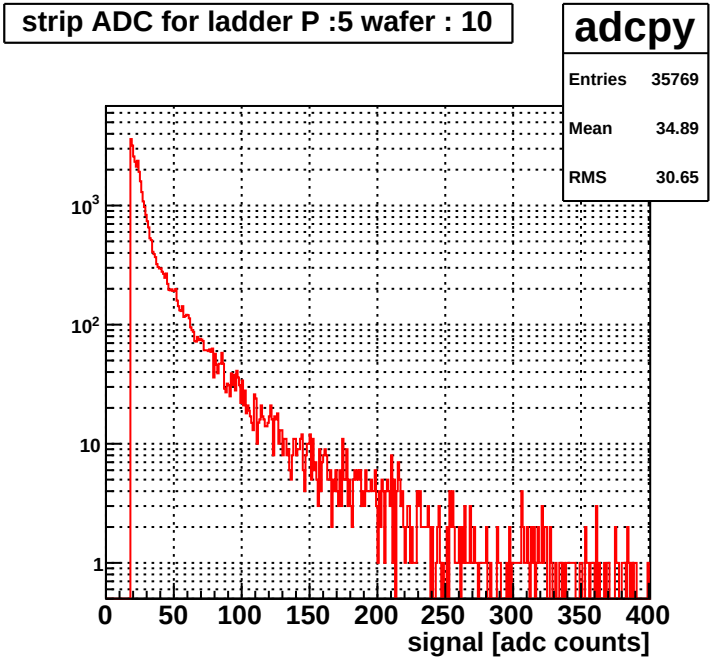

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 3
Mean x 331.7
Mean y 522.3
RMS x 91.08
RMS y 8.34
signal [adc counts]
channels

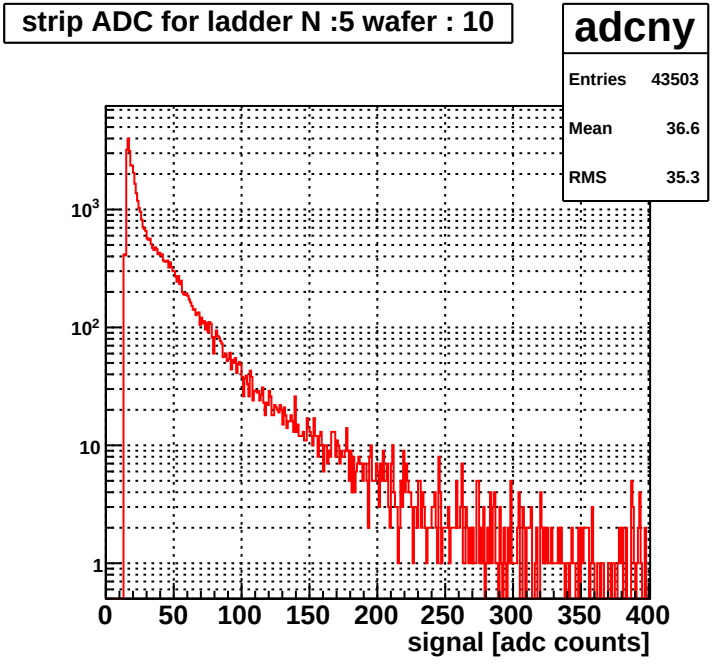

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 18521
Mean 37.56
RMS 34.9
signal [adc counts]

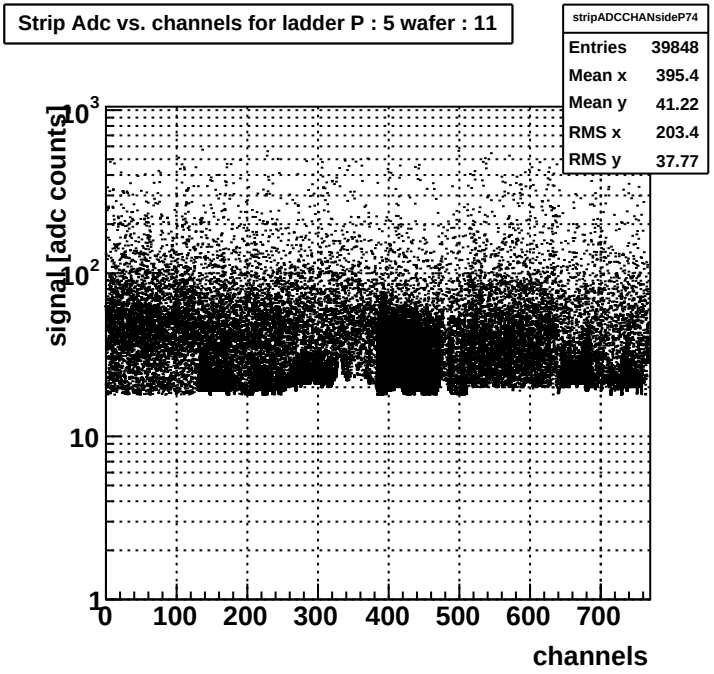

strip ADC for ladder N :5 wafer : 9
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

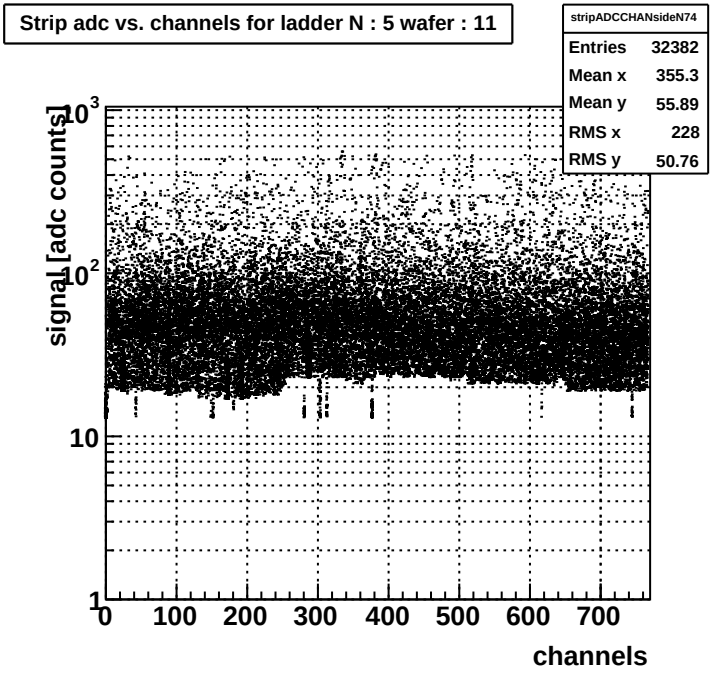

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 35769
Mean x 458.2
Mean y 34.94
RMS x 130.4
RMS y 34.24
signal [adc counts]
channels

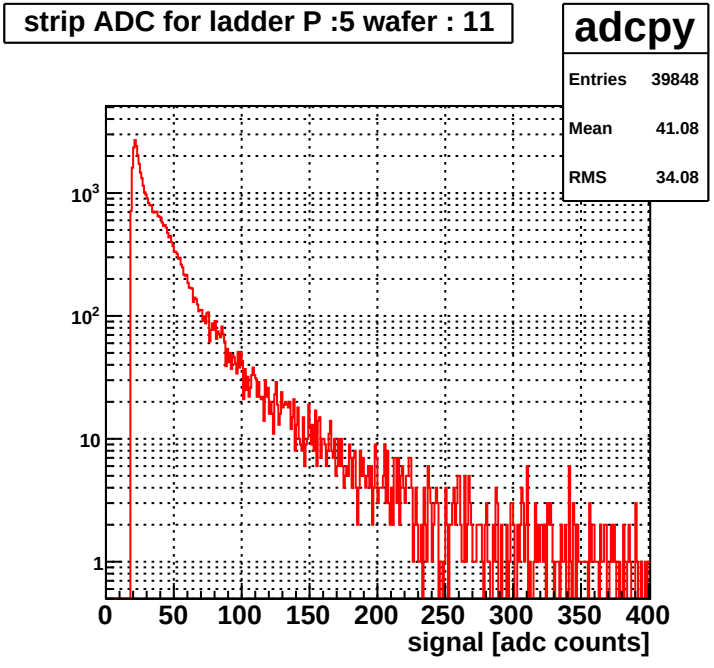

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 43503
Mean x 323.7
Mean y 36.65
RMS x 205.2
RMS y 38.43
signal [adc counts]
channels

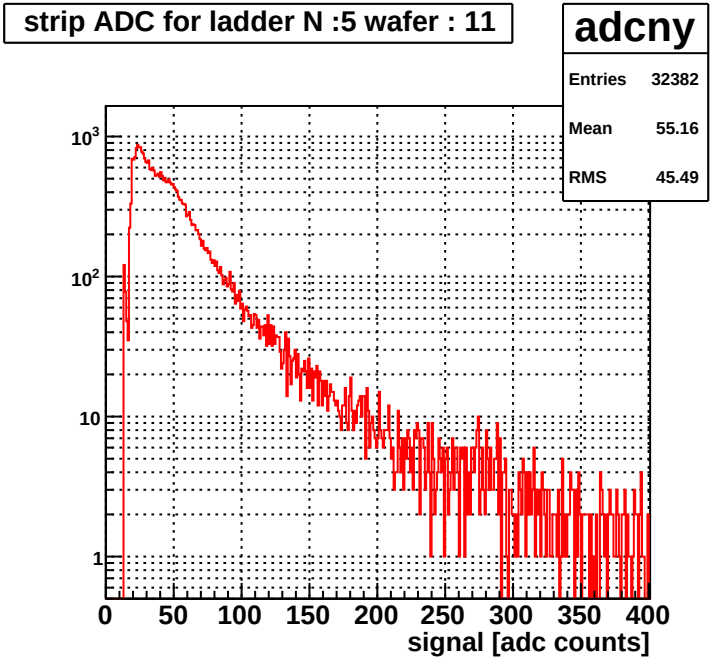

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 35769
Mean 34.89
RMS 30.65
signal [adc counts]

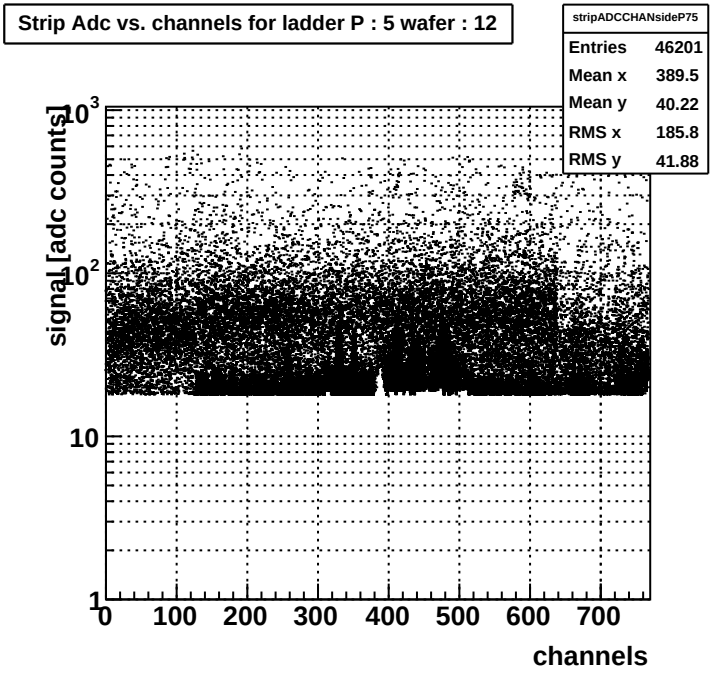

strip ADC for ladder N :5 wafer : 10
adcny
Entries 43503
Mean 36.6
RMS 35.3
signal [adc counts]

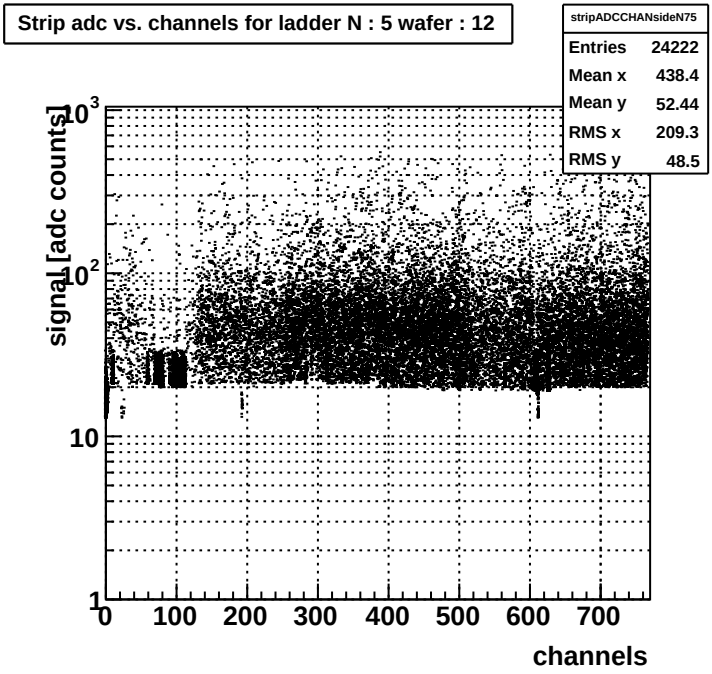

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 39848
Mean x 395.4
Mean y 41.22
RMS x 203.4
RMS y 37.77
signal [adc counts]
channels

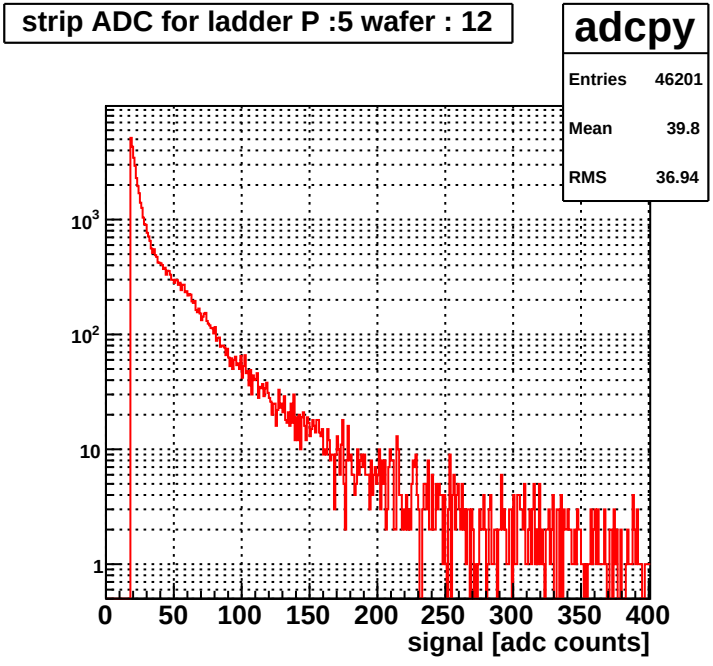

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 32382
Mean x 355.3
Mean y 55.89
RMS x 228
RMS y 50.76
signal [adc counts]
channels

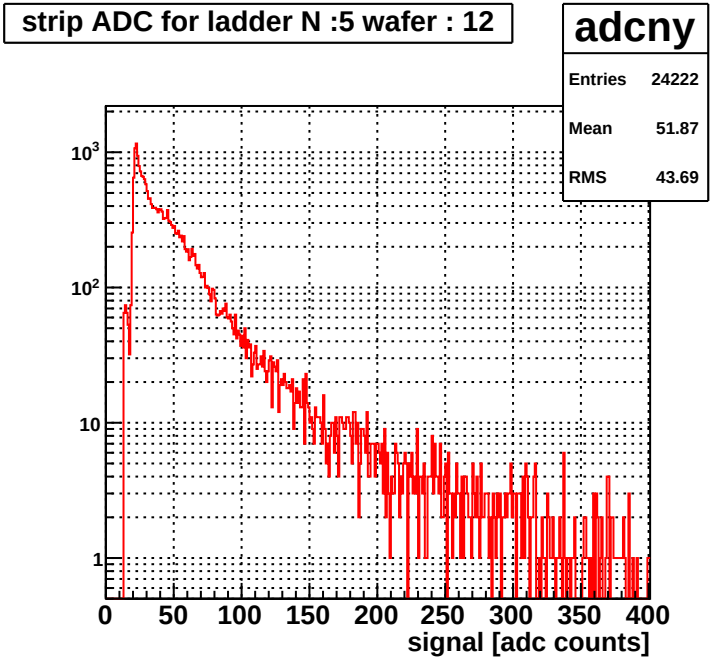

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 39848
Mean 41.08
RMS 34.08
signal [adc counts]

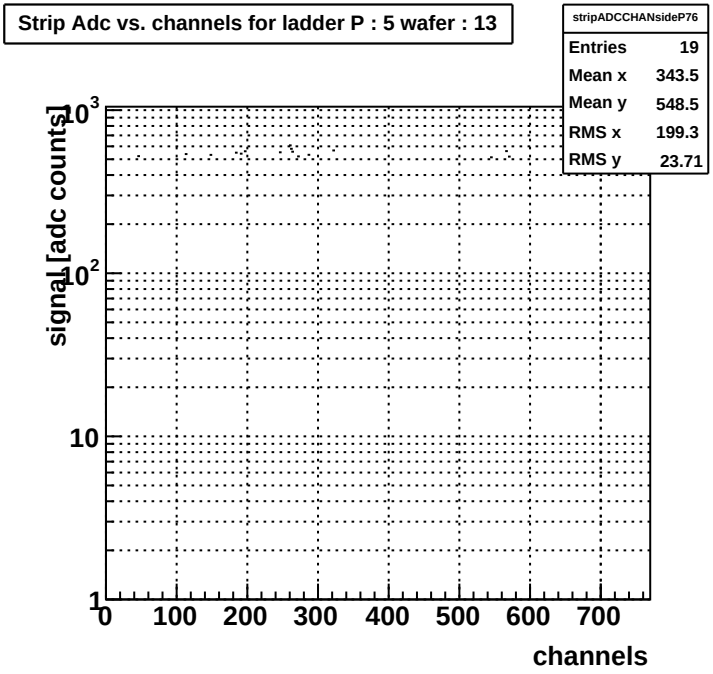

strip ADC for ladder N :5 wafer : 11
adcny
Entries 32382
Mean 55.16
RMS 45.49
signal [adc counts]

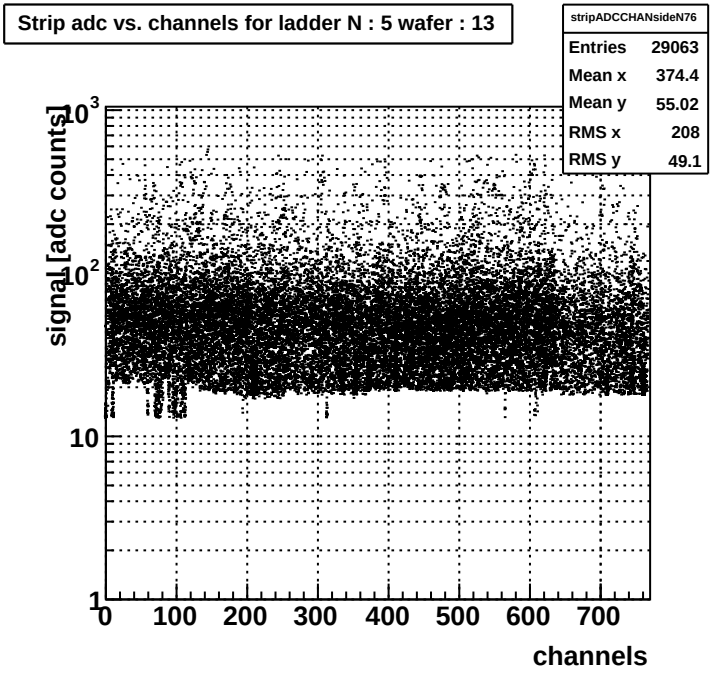

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 46201
Mean x 389.5
Mean y 40.22
RMS x 185.8
RMS y 41.88
signal [adc counts]
channels

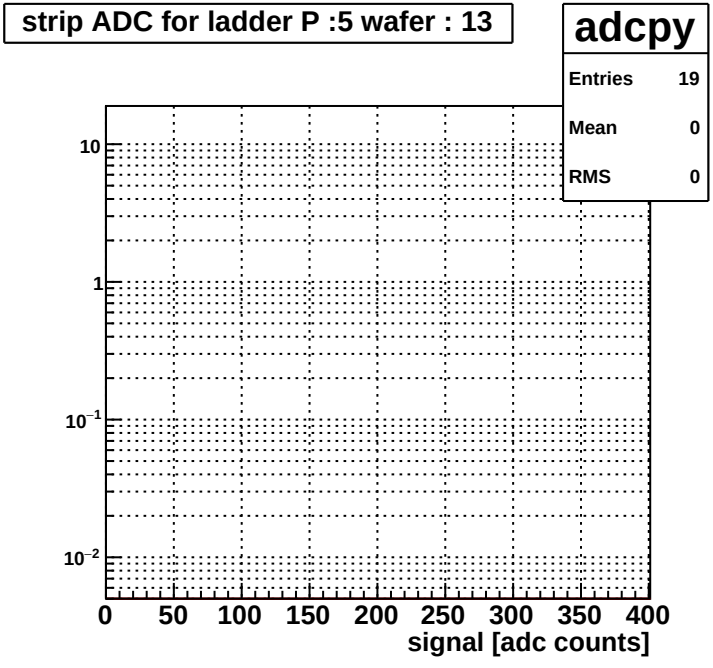

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 24222
Mean x 438.4
Mean y 52.44
RMS x 209.3
RMS y 48.5
signal [adc counts]
channels

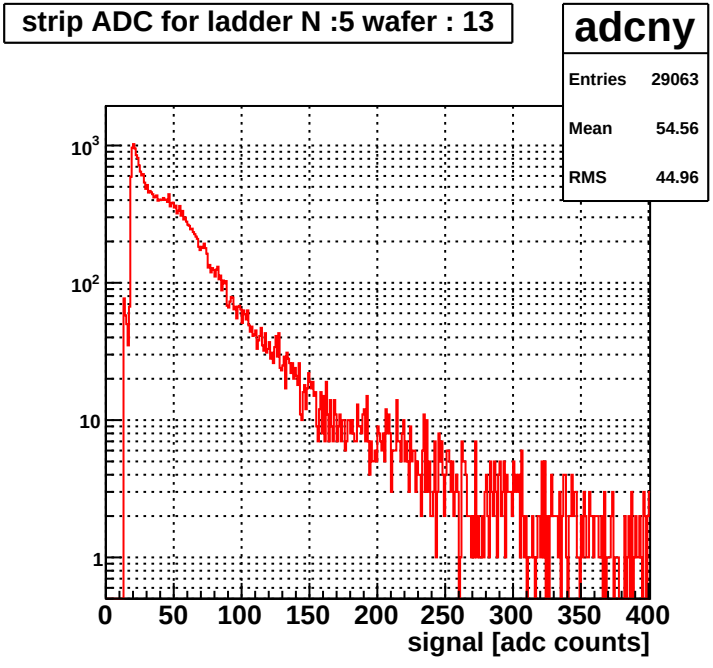

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 46201
Mean 39.8
RMS 36.94
signal [adc counts]

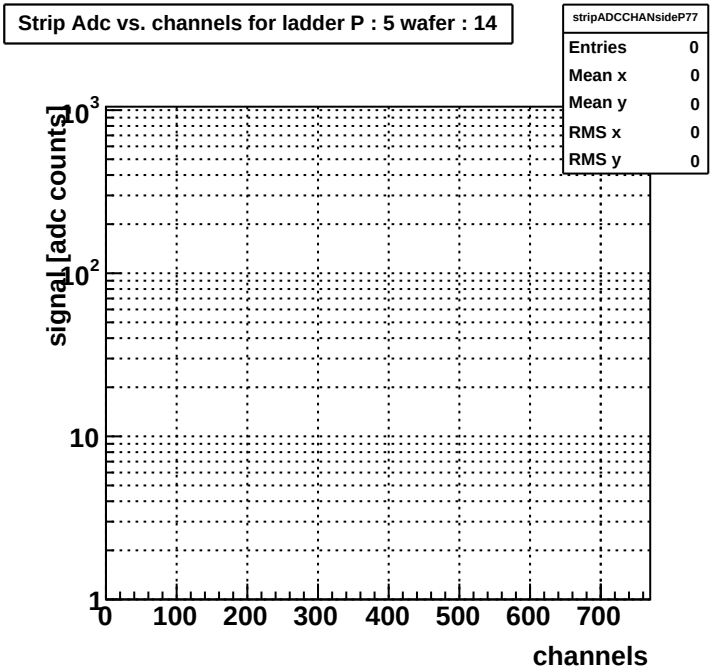

strip ADC for ladder N :5 wafer : 12
adcny
Entries 24222
Mean 51.87
RMS 43.69
signal [adc counts]

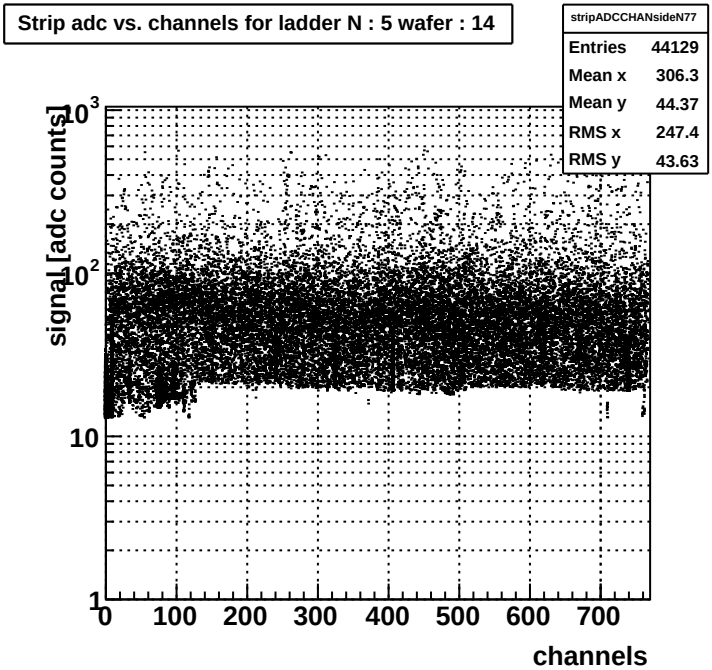

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 19
Mean x 343.5
Mean y 548.5
RMS x 199.3
RMS y 23.71
signal [adc counts]
channels

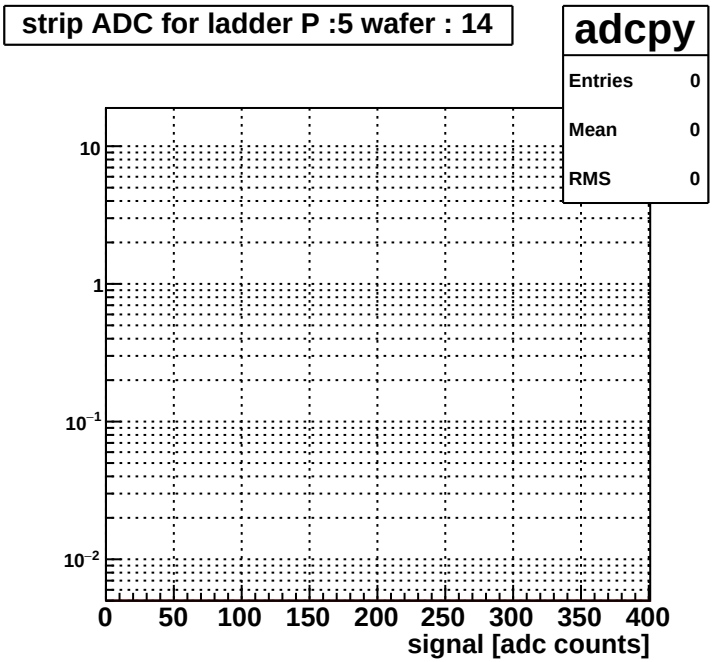

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 29063
Mean x 374.4
Mean y 55.02
RMS x 208
RMS y 49.1
signal [adc counts]
channels

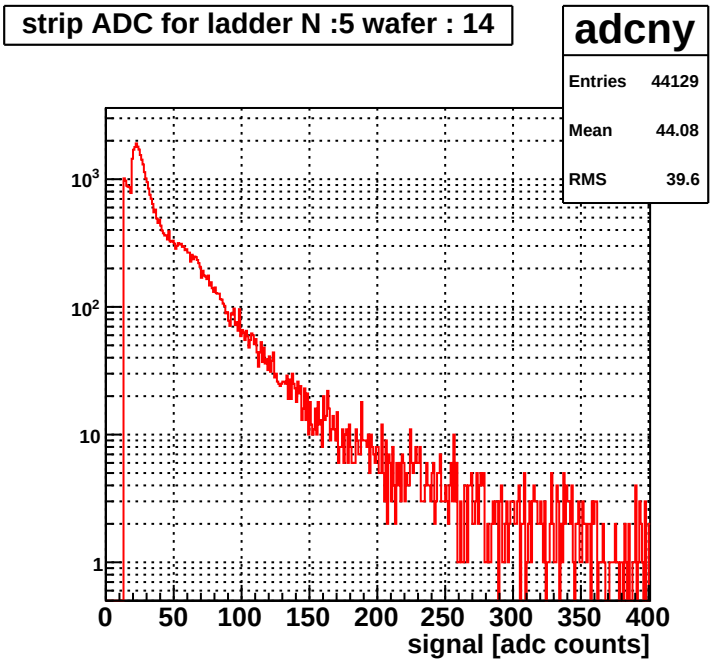

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

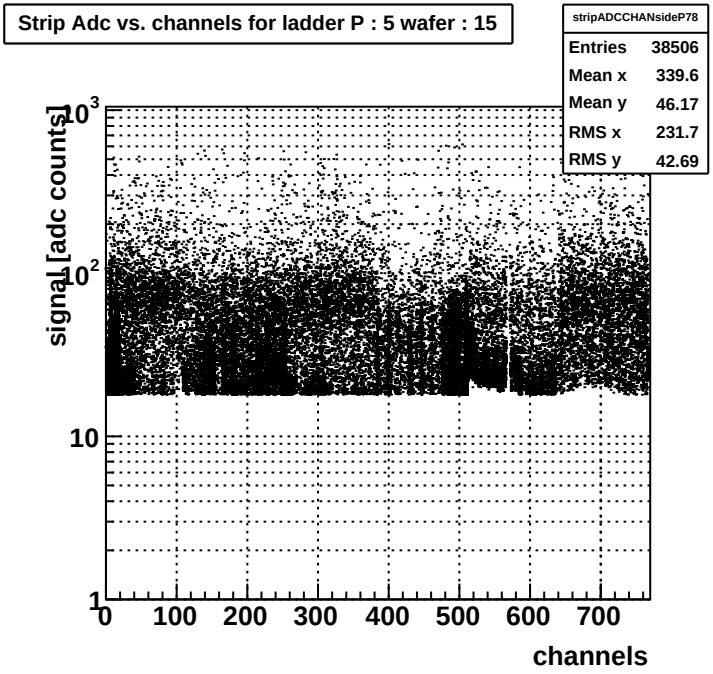

strip ADC for ladder N :5 wafer : 13
adcny
Entries 29063
Mean 54.56
RMS 44.96
signal [adc counts]

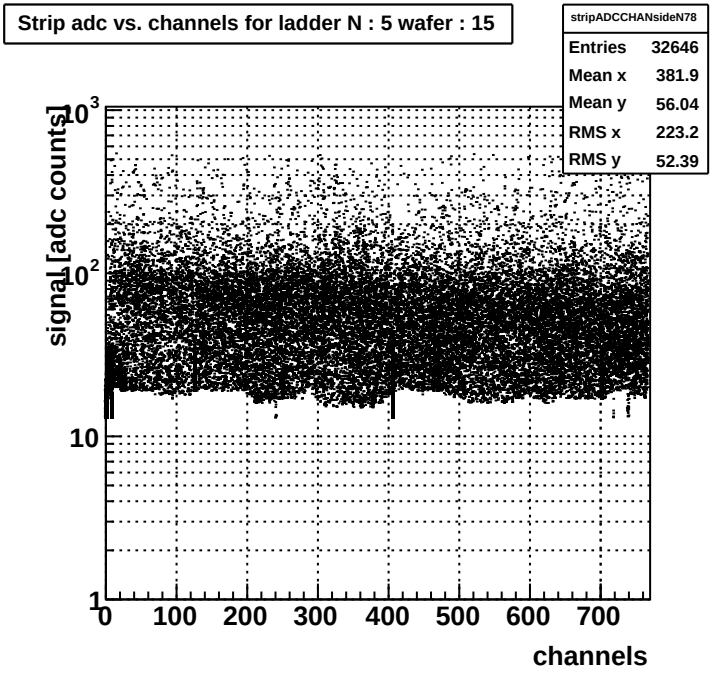

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

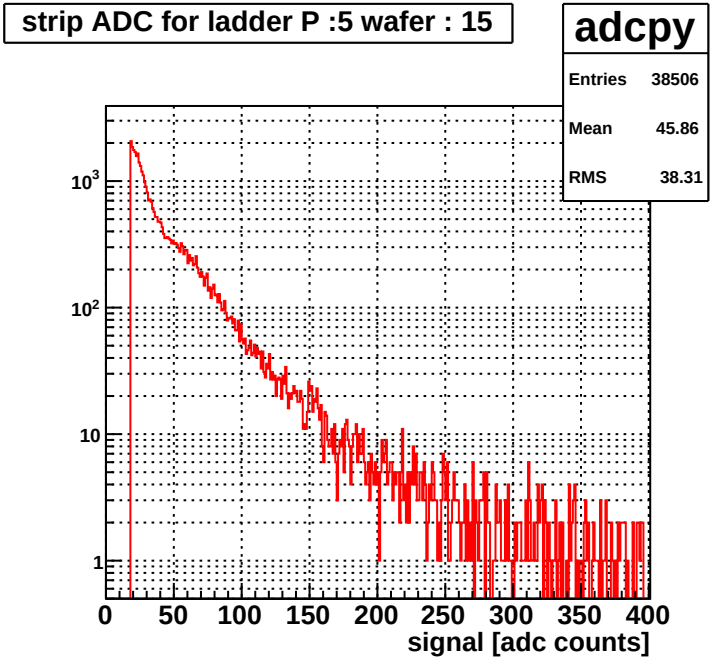

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 44129
Mean x 306.3
Mean y 44.37
RMS x 247.4
RMS y 43.63
signal [adc counts]
channels

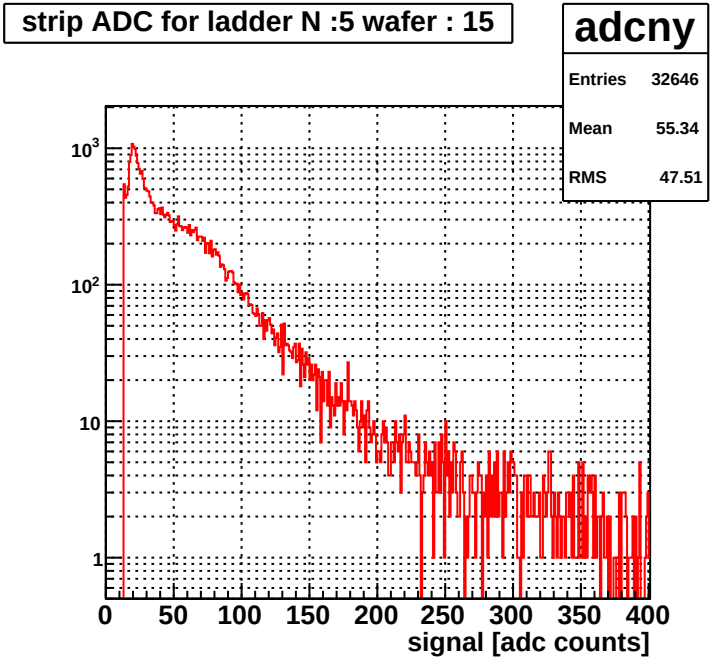

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

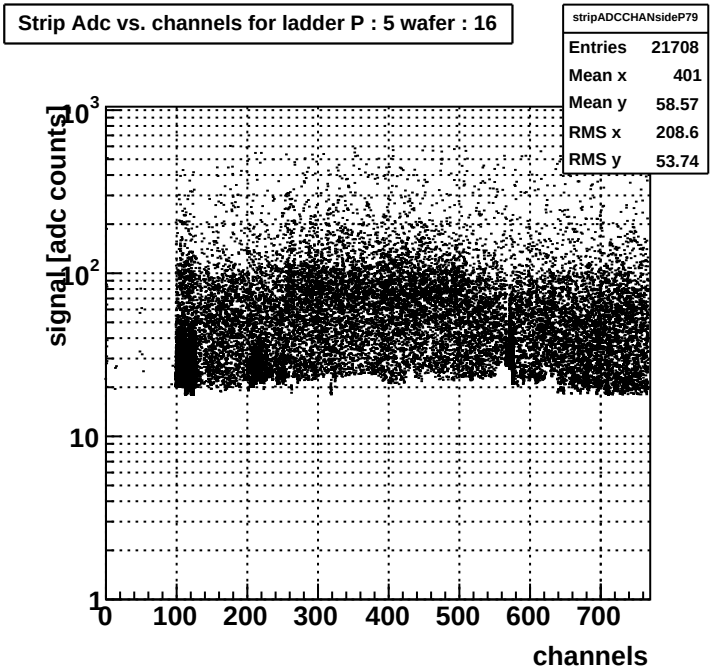

strip ADC for ladder N :5 wafer : 14
adcny
Entries 44129
Mean 44.08
RMS 39.6
signal [adc counts]

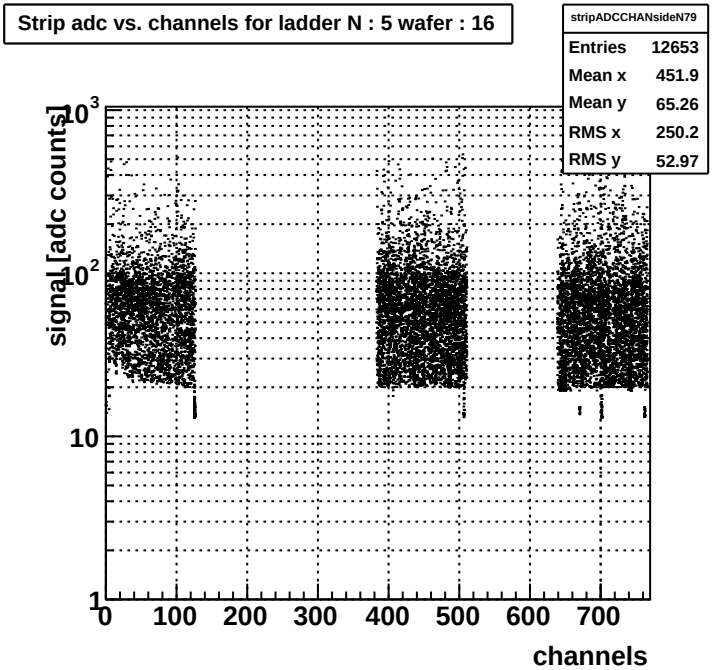

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 38506
Mean x 339.6
Mean y 46.17
RMS x 231.7
RMS y 42.69
signal [adc counts]
channels

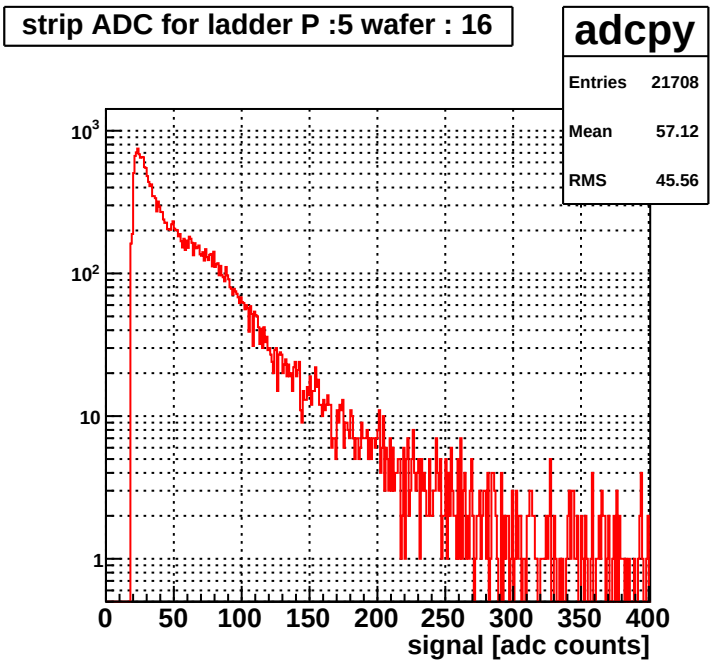

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 32646
Mean x 381.9
Mean y 56.04
RMS x 223.2
RMS y 52.39
signal [adc counts]
channels

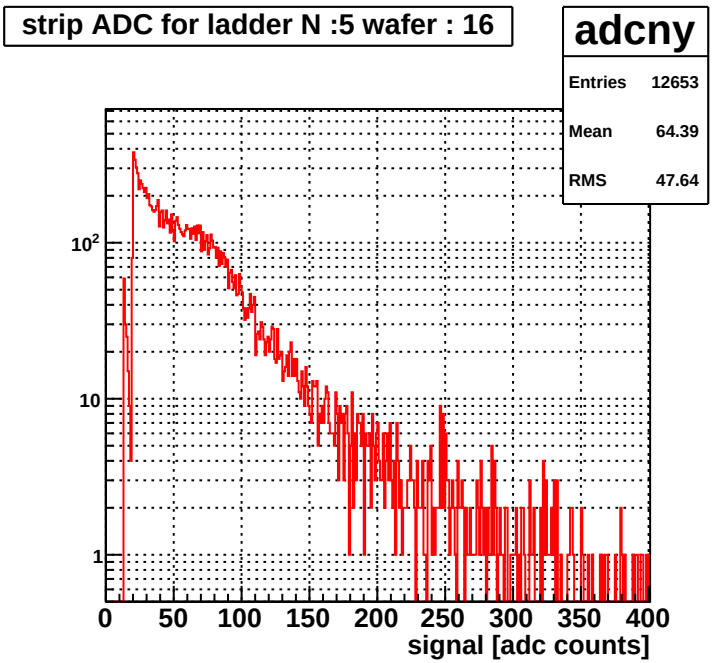

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 38506
Mean 45.86
RMS 38.31
signal [adc counts]

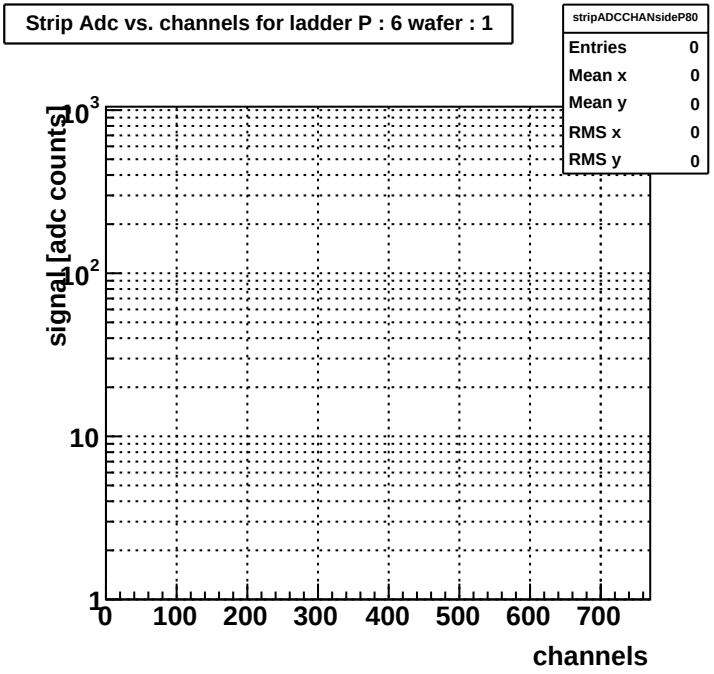

strip ADC for ladder N :5 wafer : 15
adcny
Entries 32646
Mean 55.34
RMS 47.51
signal [adc counts]

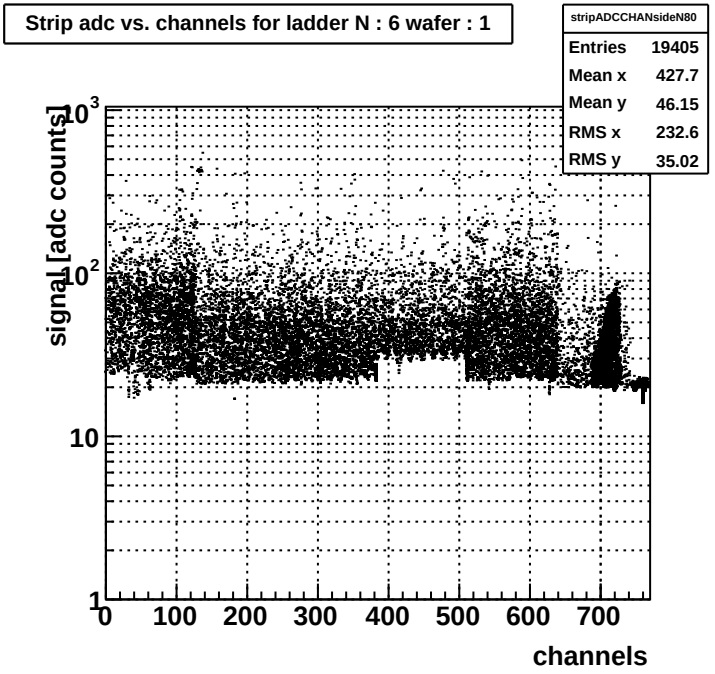

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 21708
Mean x 401
Mean y 58.57
RMS x 208.6
RMS y 53.74
signal [adc counts]
channels

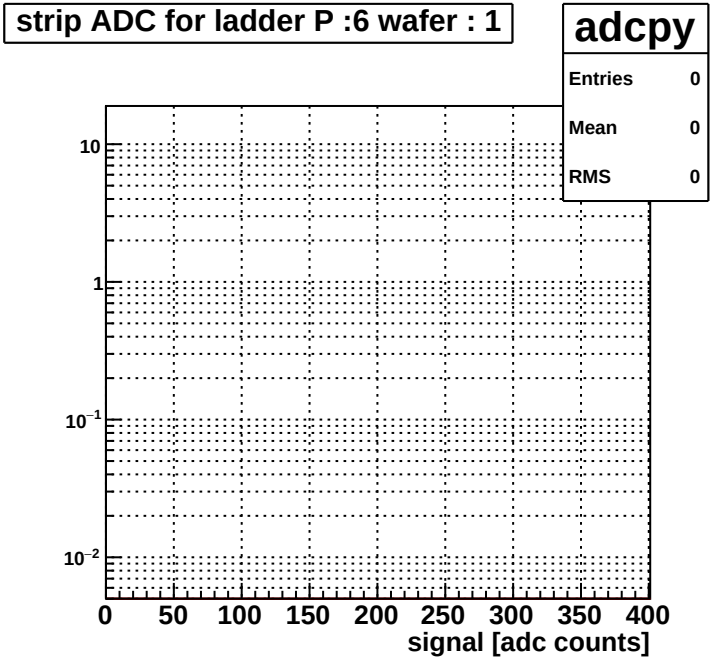

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 12653
Mean x 451.9
Mean y 65.26
RMS x 250.2
RMS y 52.97
signal [adc counts]
channels

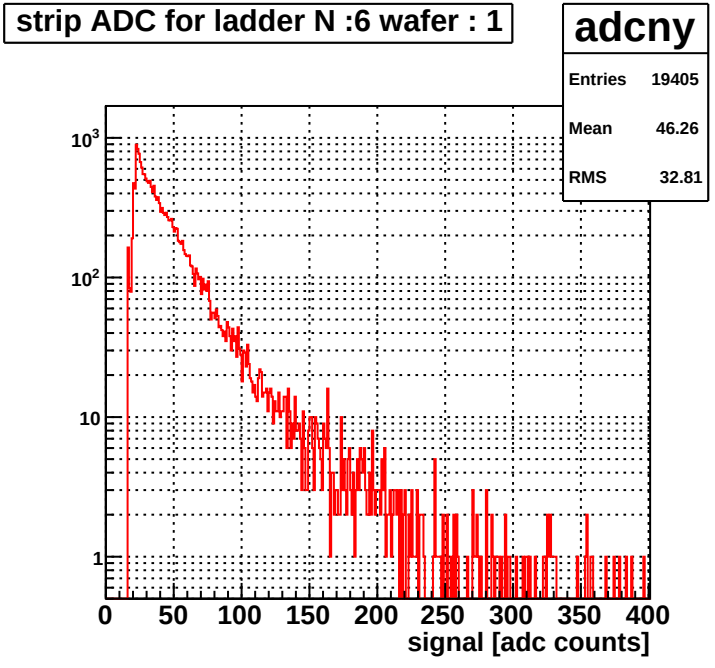

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 21708
Mean 57.12
RMS 45.56
signal [adc counts]

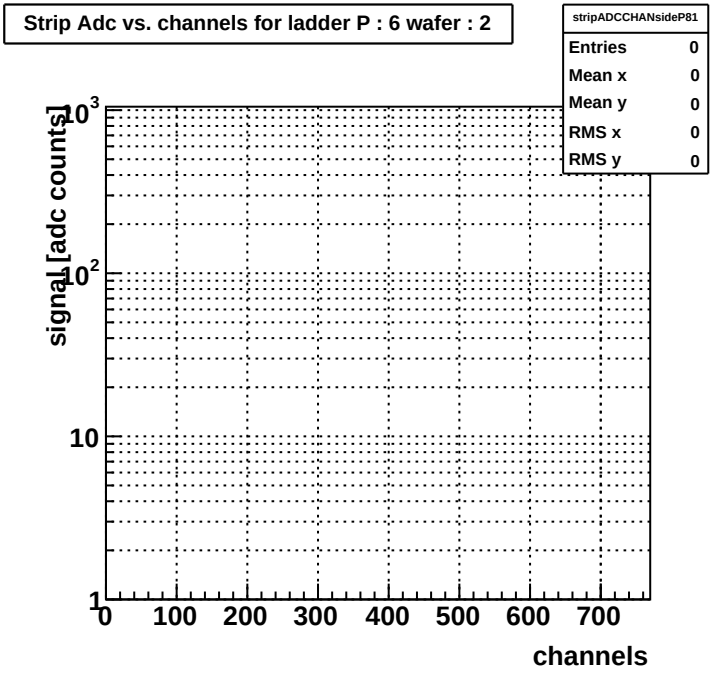

strip ADC for ladder N :5 wafer : 16
adcny
Entries 12653
Mean 64.39
RMS 47.64
signal [adc counts]

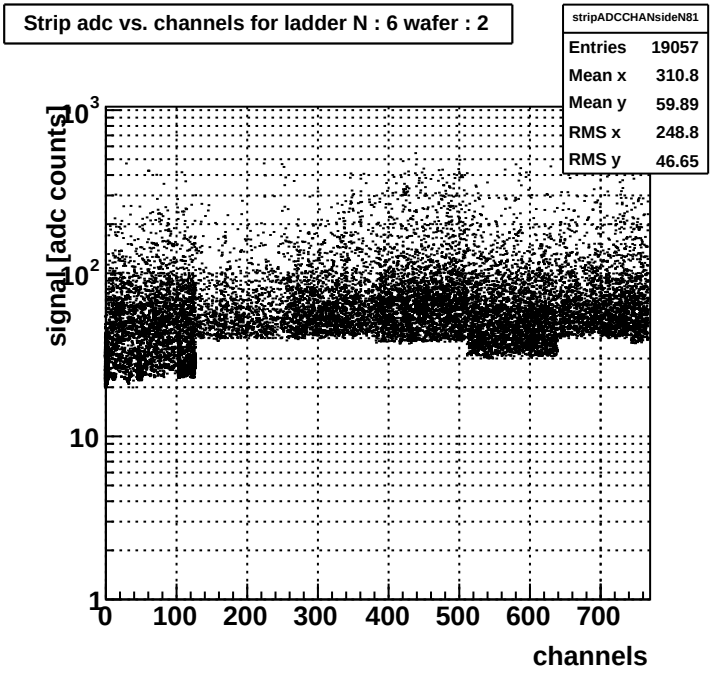

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

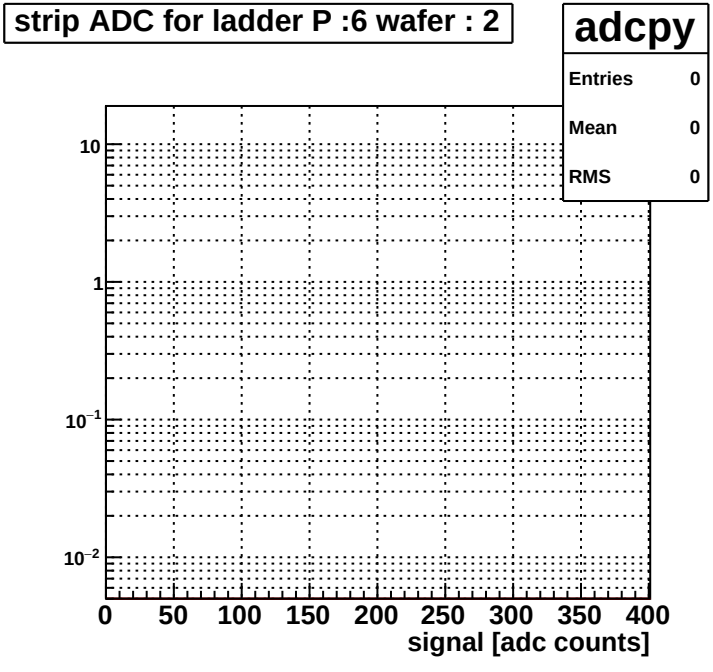

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 19405
Mean x 427.7
Mean y 46.15
RMS x 232.6
RMS y 35.02
signal [adc counts]
channels

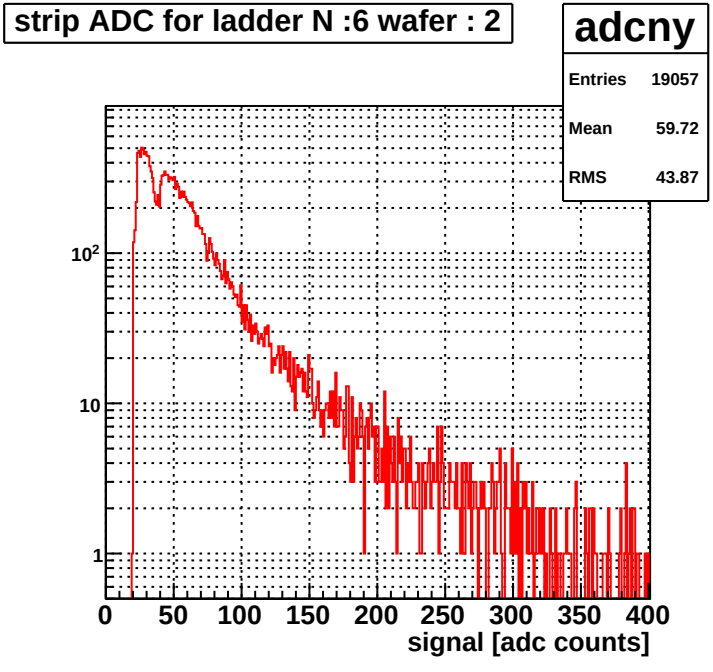

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

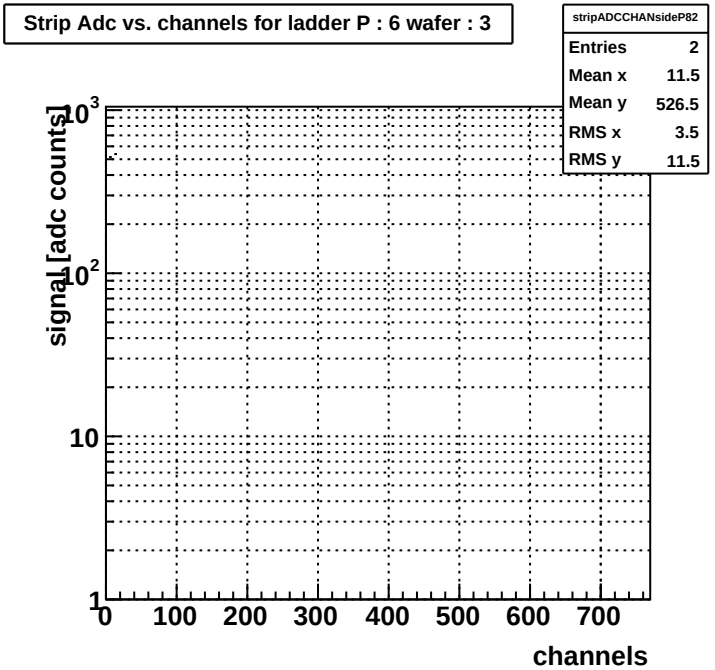

strip ADC for ladder N :6 wafer : 1
adcny
Entries 19405
Mean 46.26
RMS 32.81
signal [adc counts]

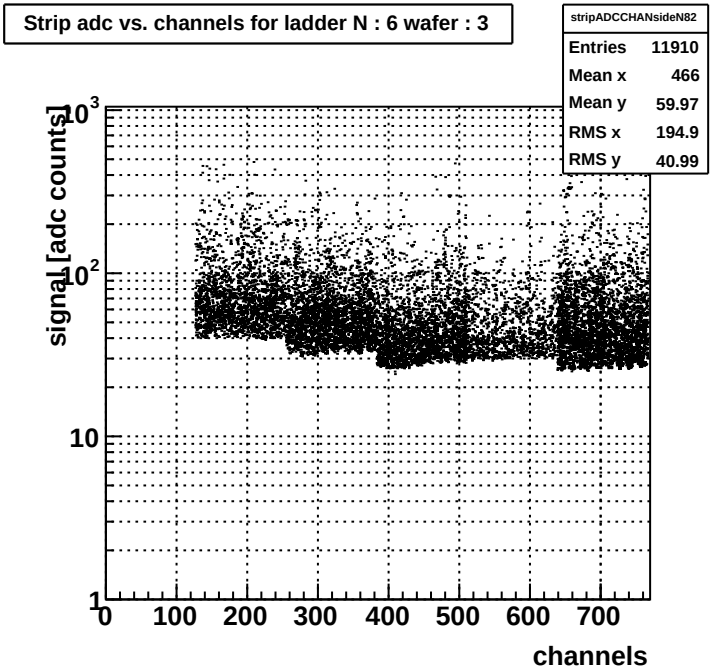

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

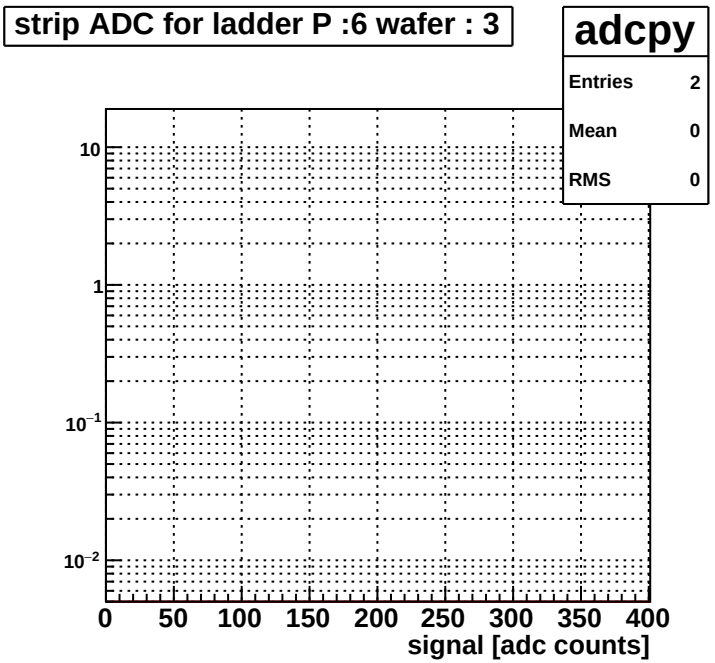

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 19057
Mean x 310.8
Mean y 59.89
RMS x 248.8
RMS y 46.65
signal [adc counts]
channels

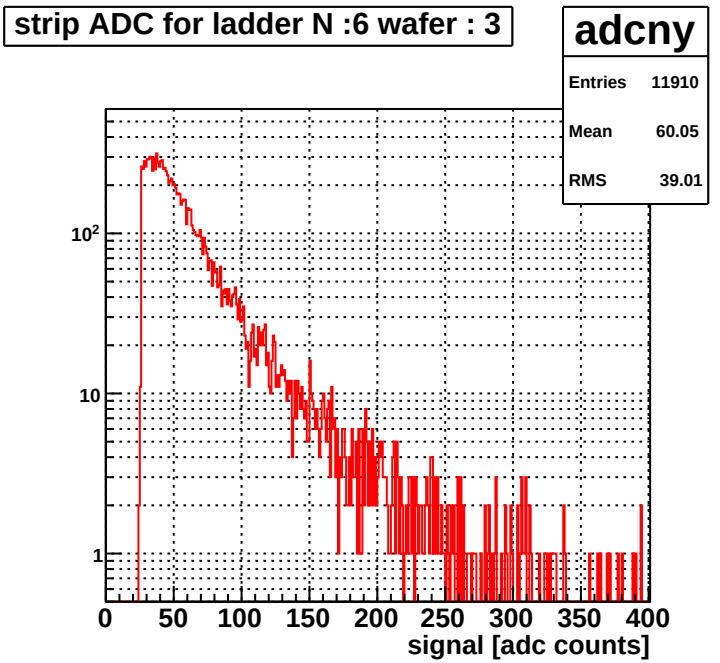

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

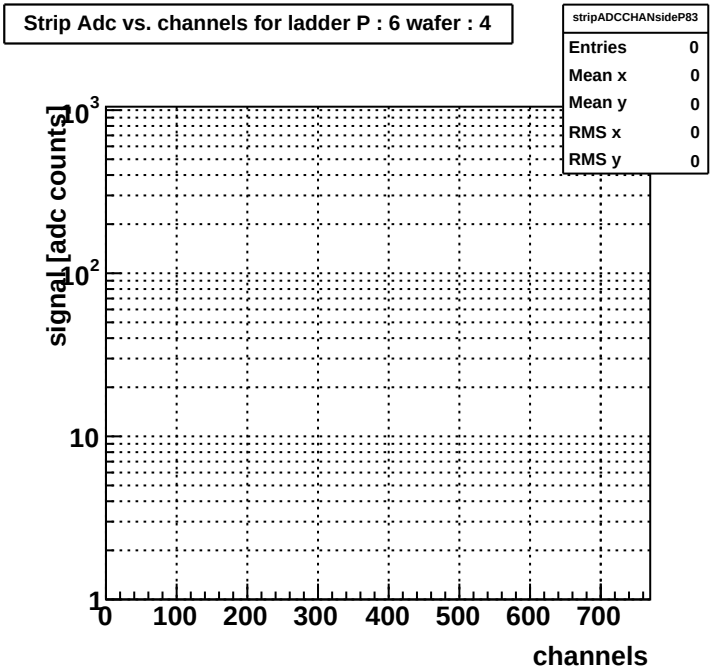

strip ADC for ladder N :6 wafer : 2
adcny
Entries 19057
Mean 59.72
RMS 43.87
signal [adc counts]

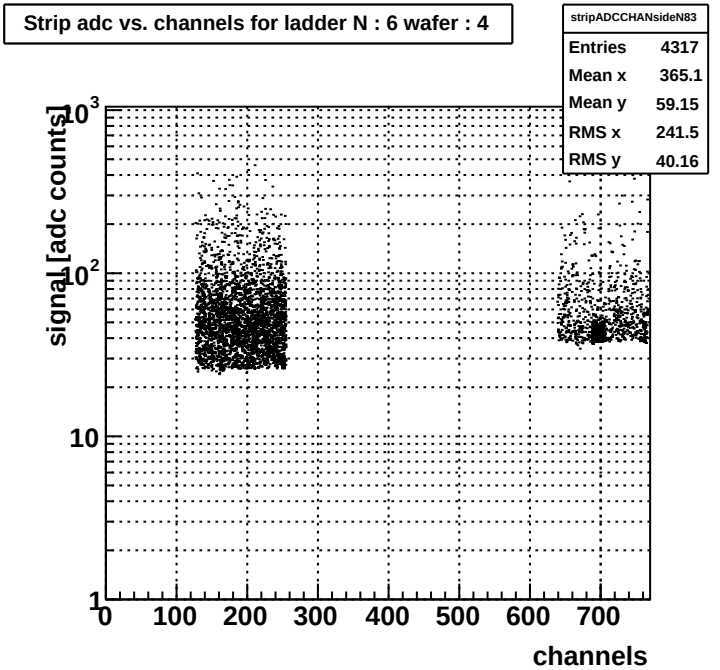

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 2
Mean x 11.5
Mean y 526.5
RMS x 3.5
RMS y 11.5
signal [adc counts]
channels

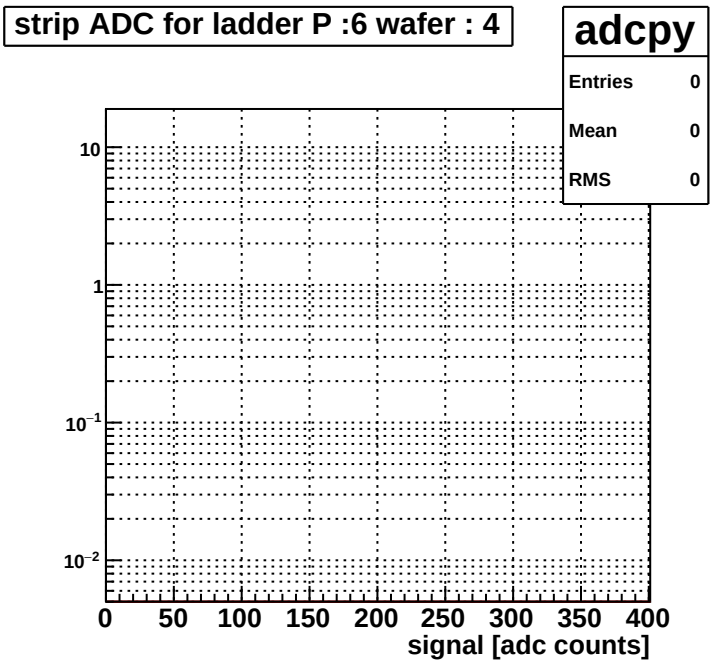

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 11910
Mean x 466
Mean y 59.97
RMS x 194.9
RMS y 40.99
signal [adc counts]
channels

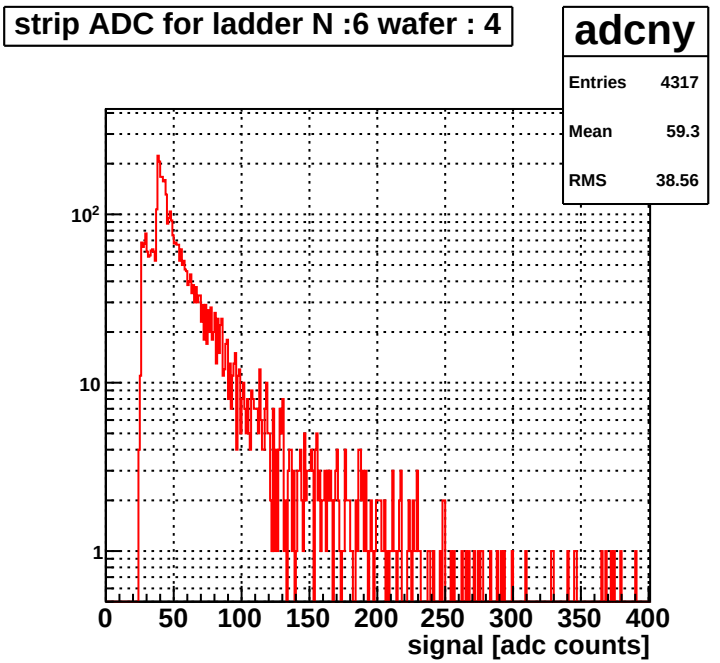

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

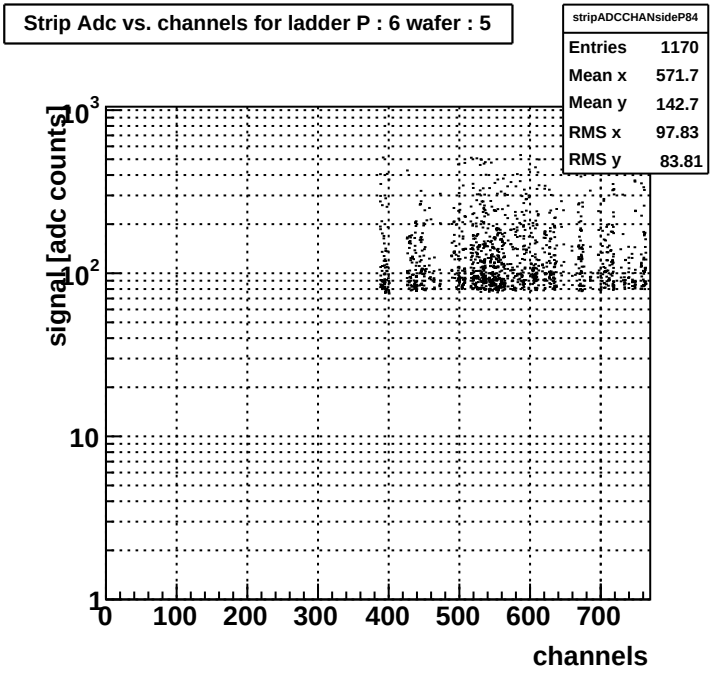

strip ADC for ladder N :6 wafer : 3
adcny
Entries 11910
Mean 60.05
RMS 39.01
signal [adc counts]

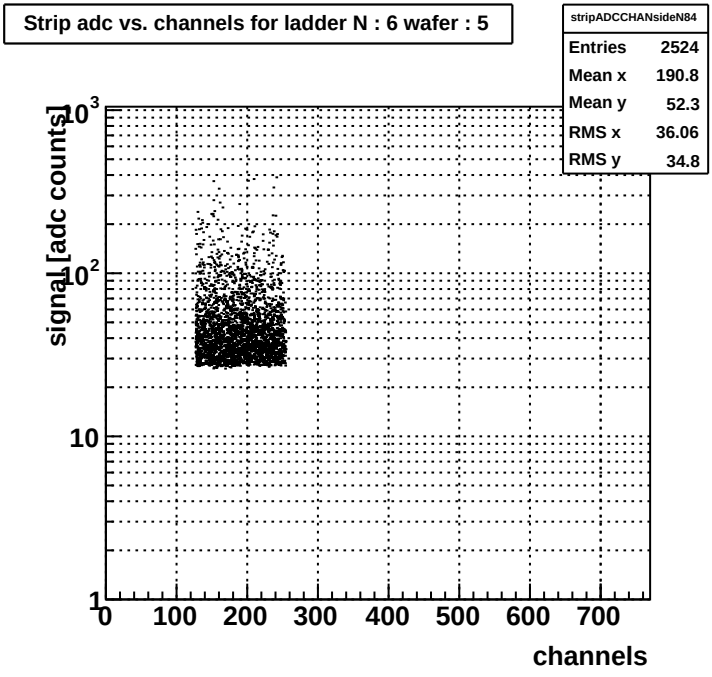

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

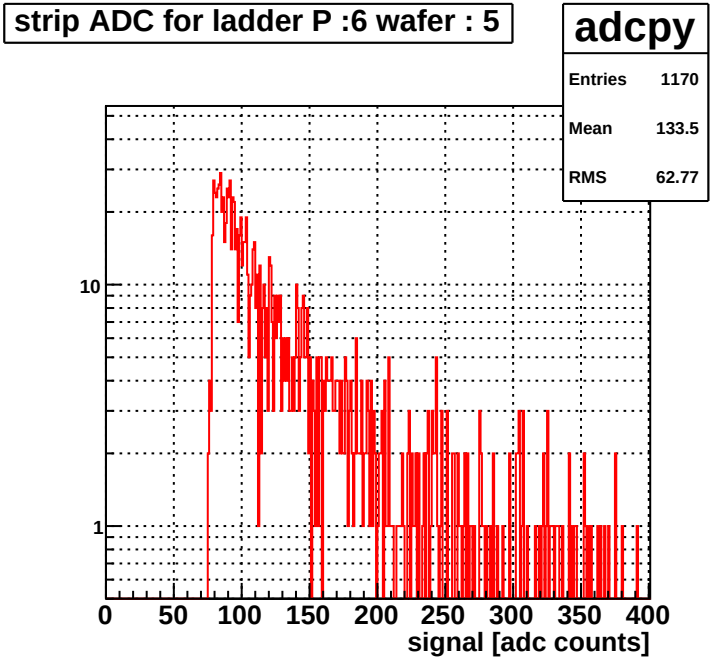

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 4317
Mean x 365.1
Mean y 59.15
RMS x 241.5
RMS y 40.16
signal [adc counts]
channels

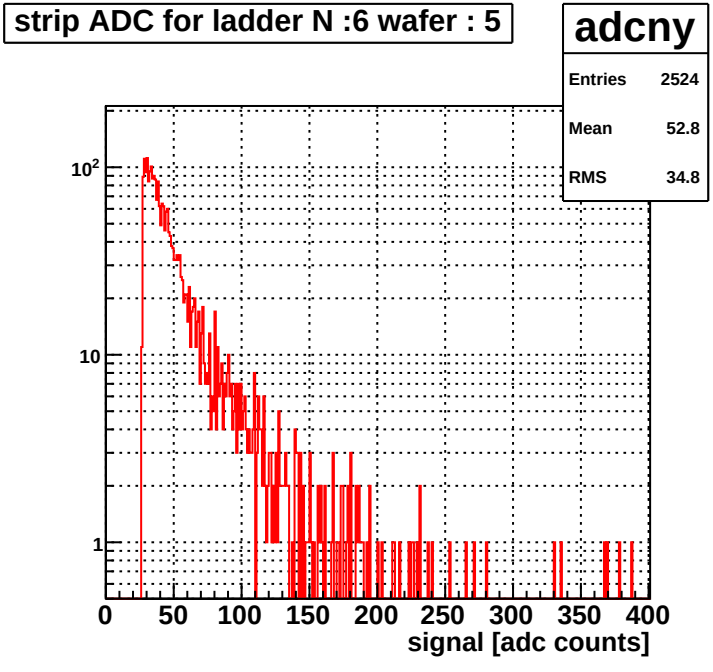

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

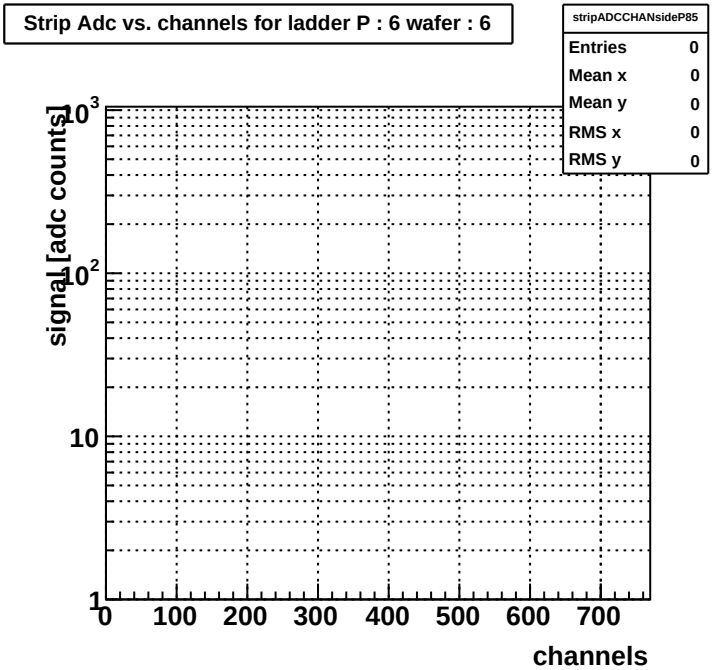

strip ADC for ladder N :6 wafer : 4
adcny
Entries 4317
Mean 59.3
RMS 38.56
signal [adc counts]

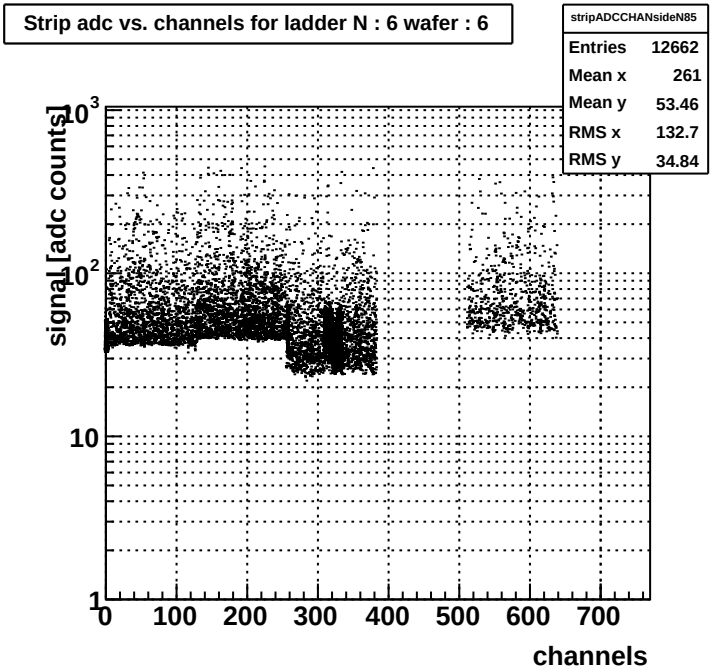

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1170
Mean x 571.7
Mean y 142.7
RMS x 97.83
RMS y 83.81
signal [adc counts]
channels

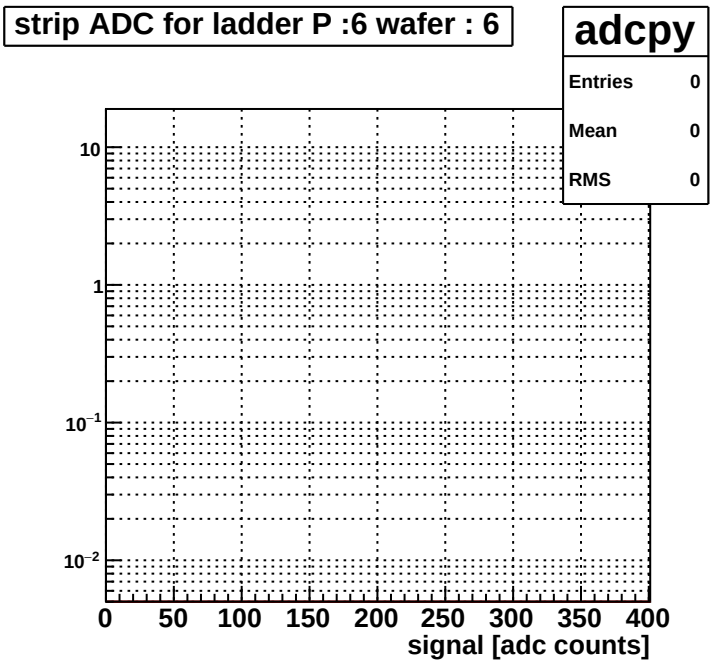

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2524
Mean x 190.8
Mean y 52.3
RMS x 36.06
RMS y 34.8
signal [adc counts]
channels

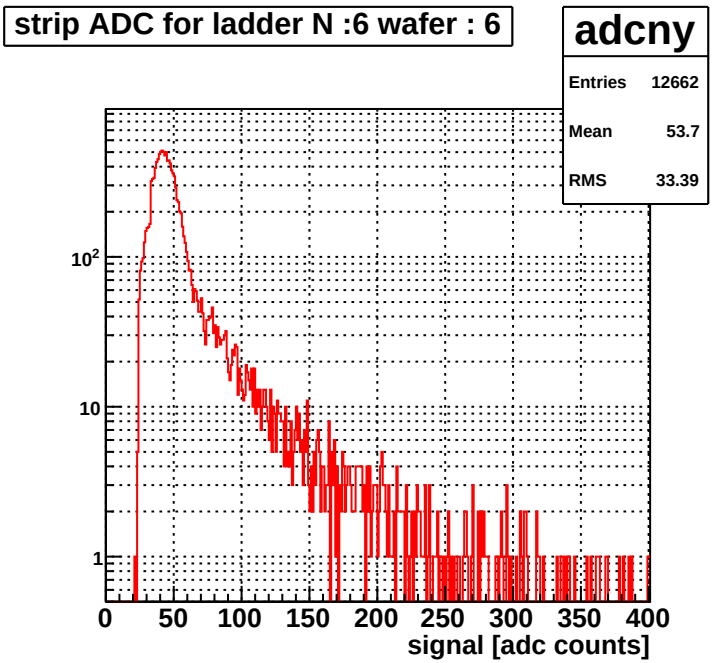

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1170
Mean 133.5
RMS 62.77
signal [adc counts]

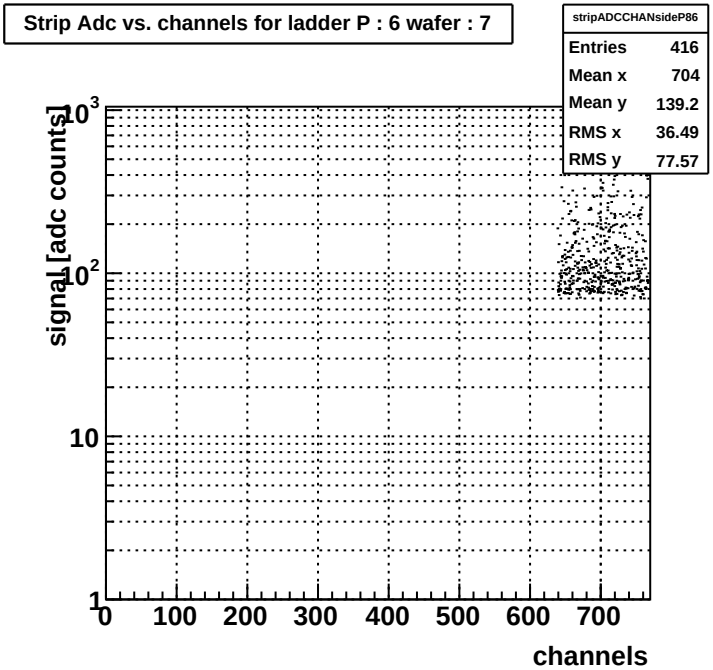

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2524
Mean 52.8
RMS 34.8
signal [adc counts]

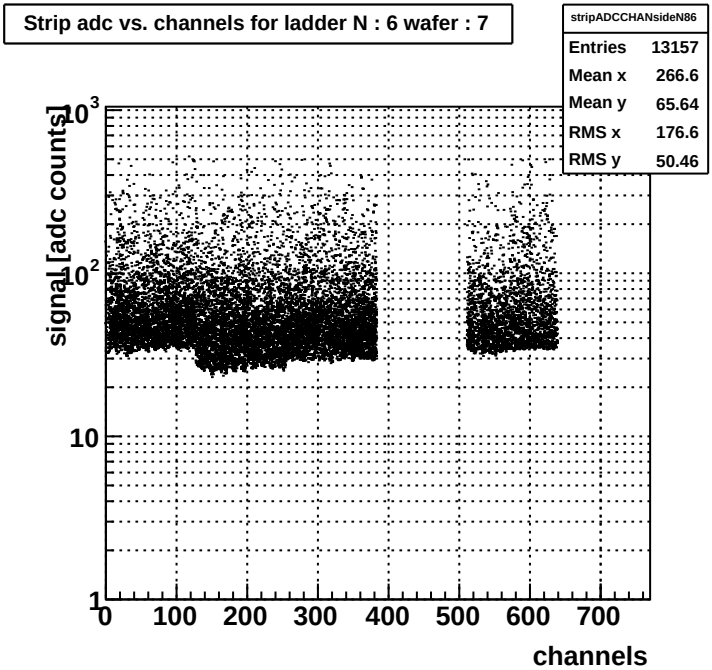

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

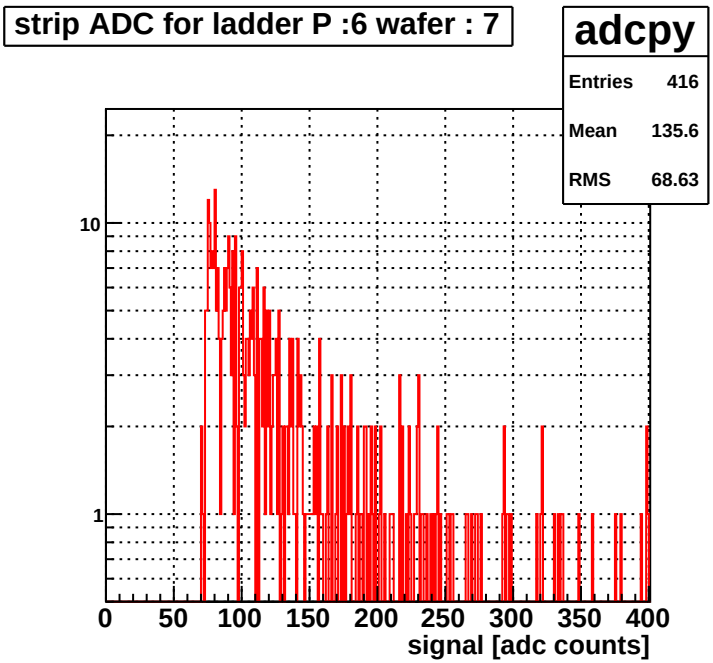

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 12662
Mean x 261
Mean y 53.46
RMS x 132.7
RMS y 34.84
signal [adc counts]
channels

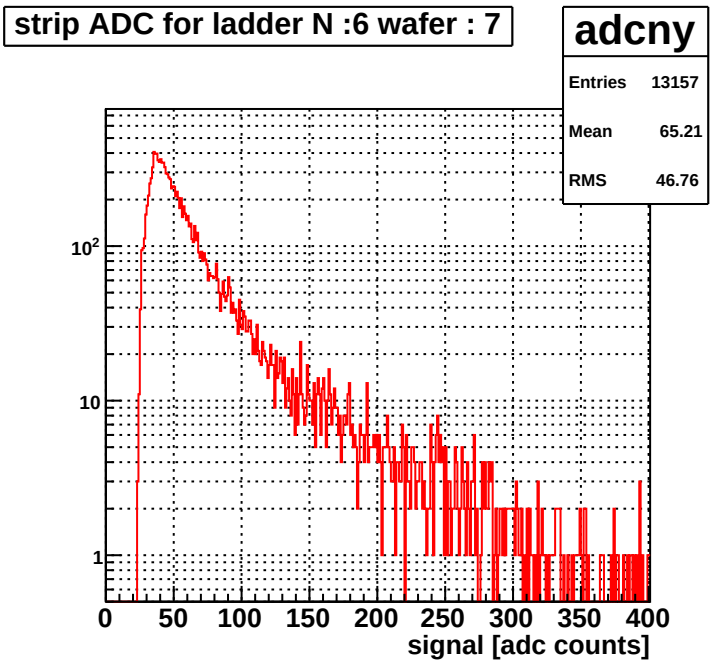

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

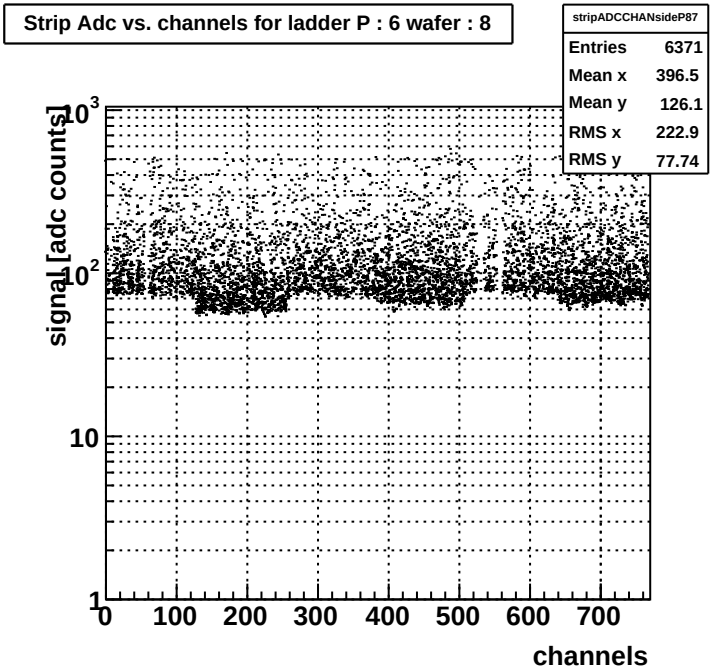

strip ADC for ladder N :6 wafer : 6
adcny
Entries 12662
Mean 53.7
RMS 33.39
signal [adc counts]

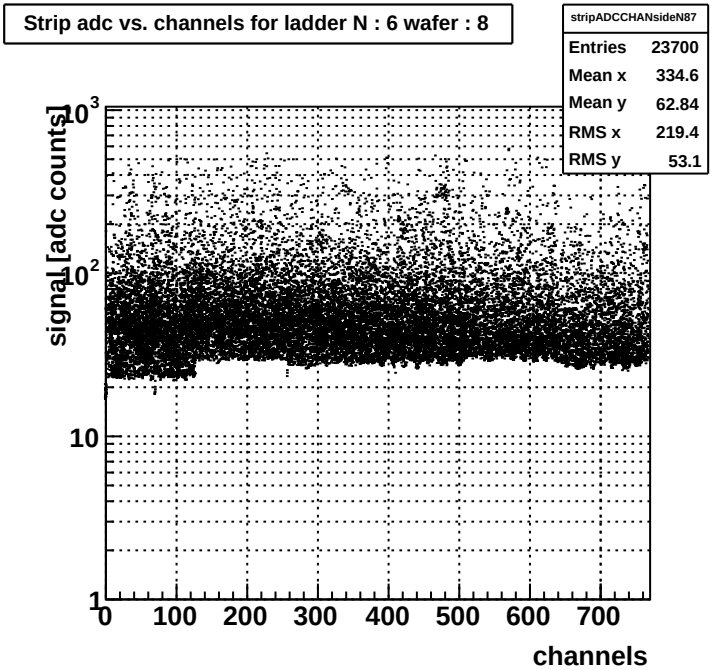

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 416
Mean x 704
Mean y 139.2
RMS x 36.49
RMS y 77.57
signal [adc counts]
channels

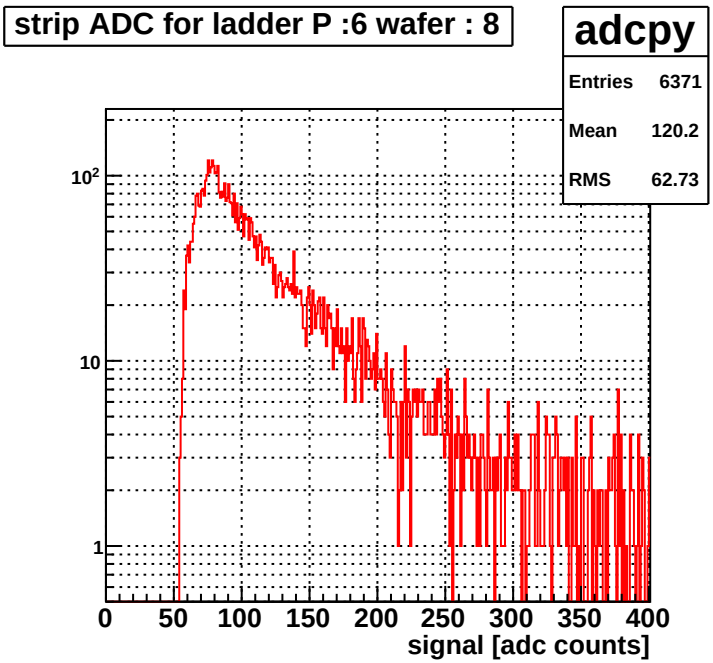

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 13157
Mean x 266.6
Mean y 65.64
RMS x 176.6
RMS y 50.46
signal [adc counts]
channels

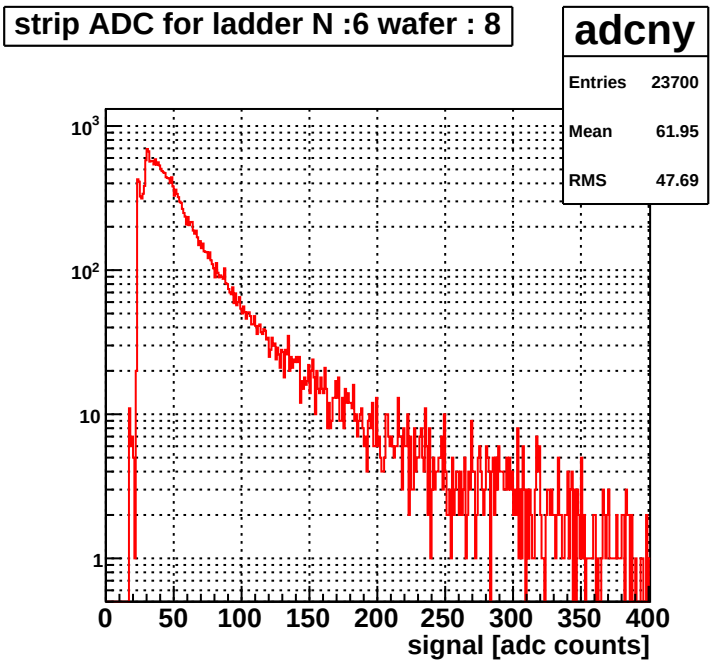

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 416
Mean 135.6
RMS 68.63
signal [adc counts]

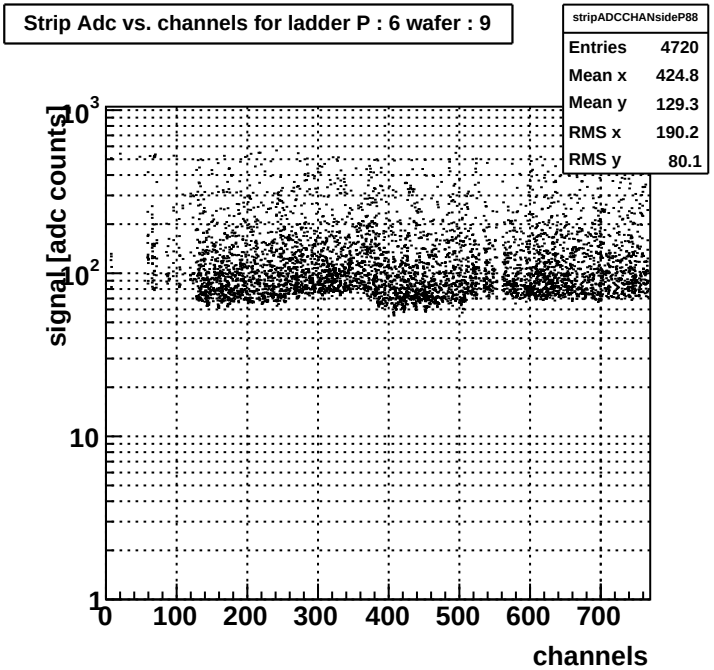

strip ADC for ladder N :6 wafer : 7
adcny
Entries 13157
Mean 65.21
RMS 46.76
signal [adc counts]

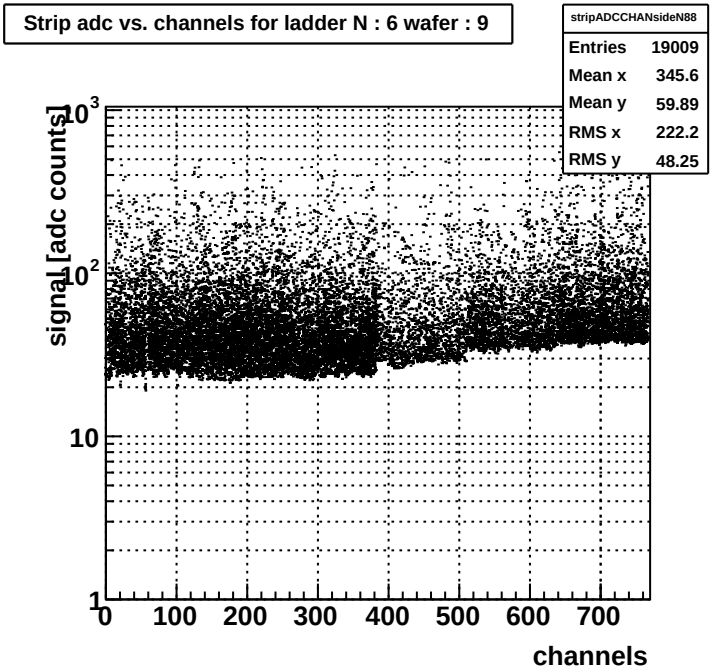

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 6371
Mean x 396.5
Mean y 126.1
RMS x 222.9
RMS y 77.74
signal [adc counts]
channels

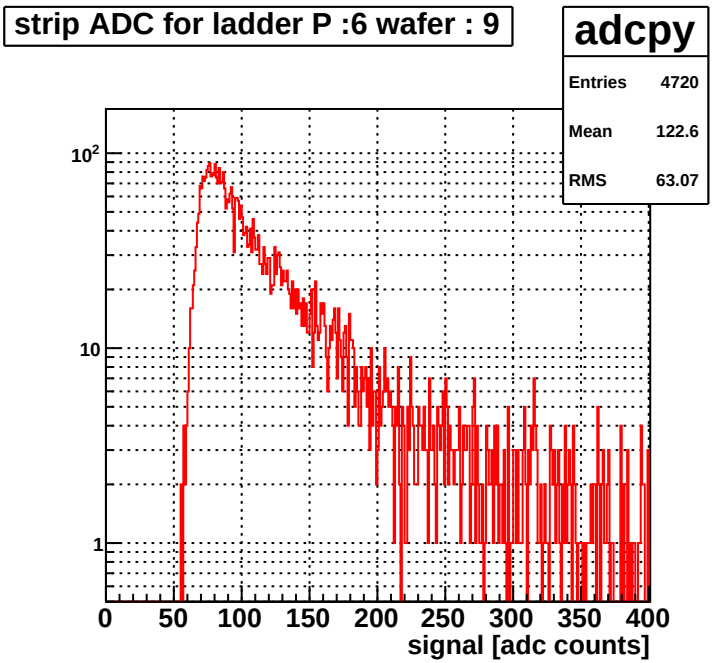

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 23700
Mean x 334.6
Mean y 62.84
RMS x 219.4
RMS y 53.1
signal [adc counts]
channels

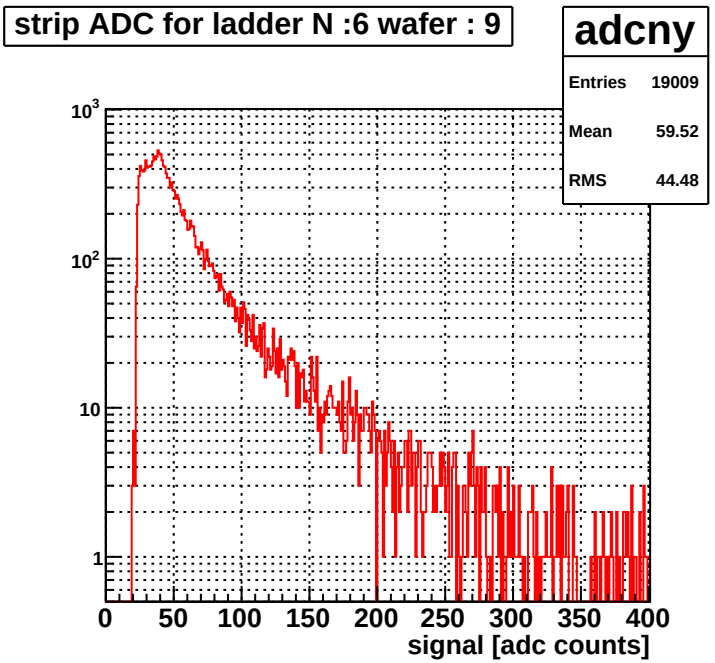

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 6371
Mean 120.2
RMS 62.73
signal [adc counts]

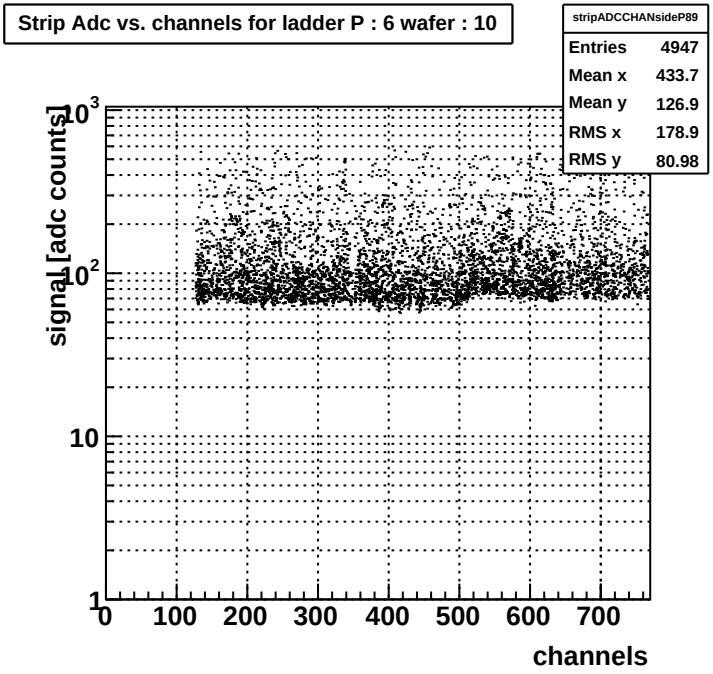

strip ADC for ladder N :6 wafer : 8
adcny
Entries 23700
Mean 61.95
RMS 47.69
signal [adc counts]

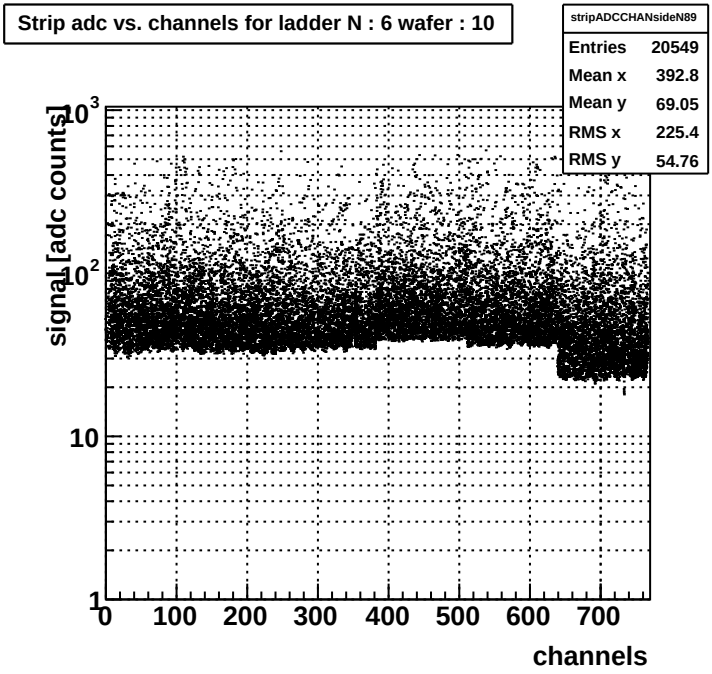

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 4720
Mean x 424.8
Mean y 129.3
RMS x 190.2
RMS y 80.1
signal [adc counts]
channels

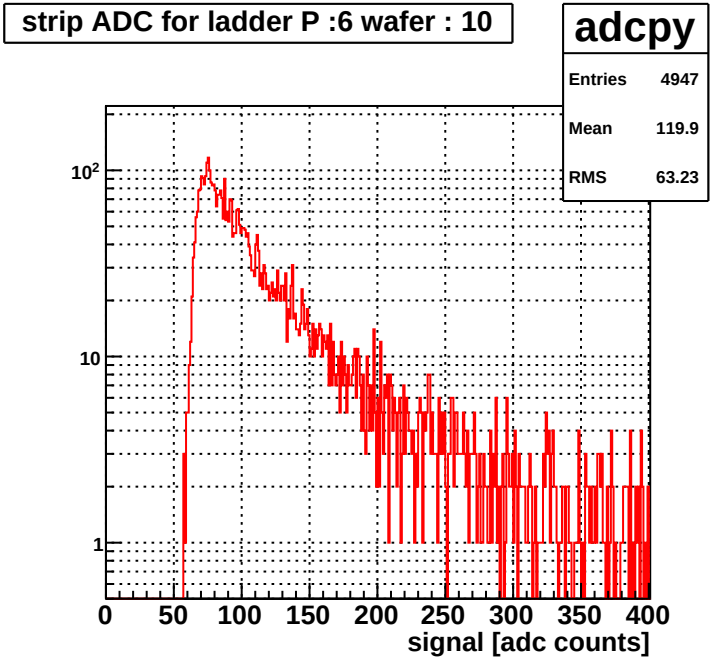

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 19009
Mean x 345.6
Mean y 59.89
RMS x 222.2
RMS y 48.25
signal [adc counts]
channels

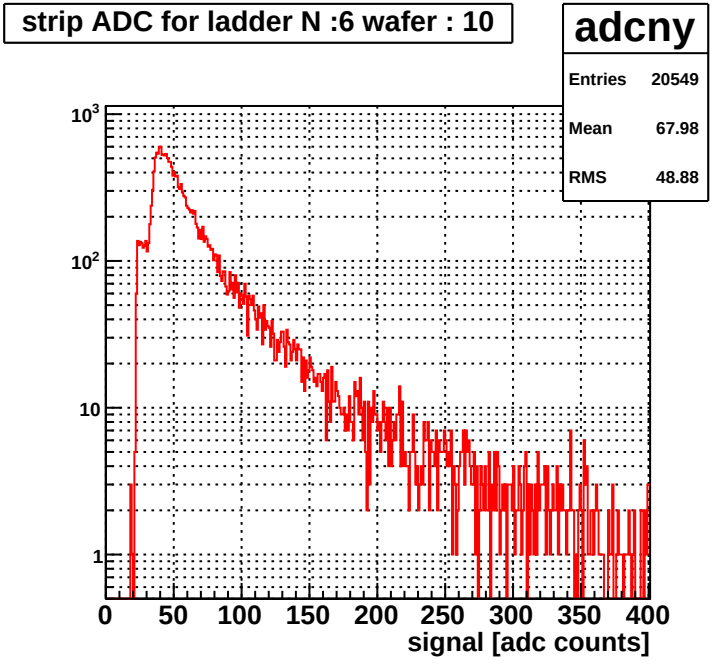

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 4720
Mean 122.6
RMS 63.07
signal [adc counts]

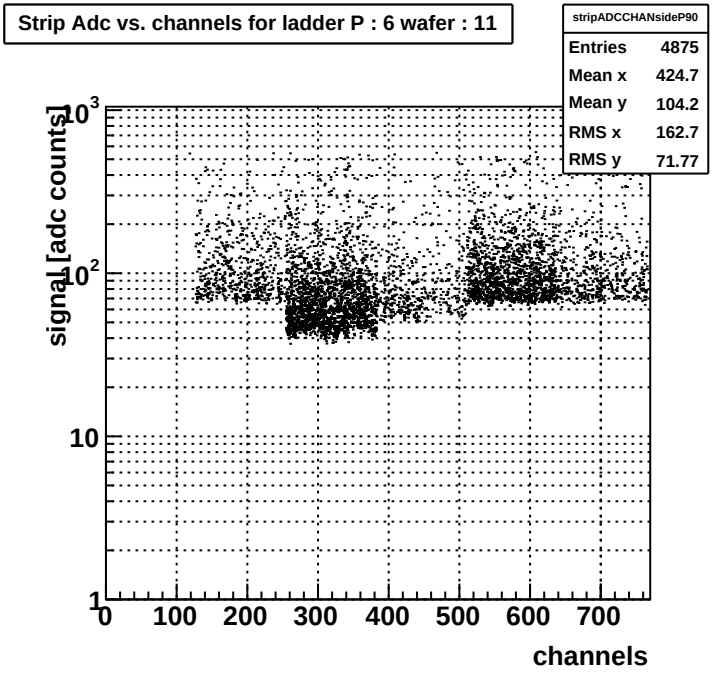

strip ADC for ladder N :6 wafer : 9
adcny
Entries 19009
Mean 59.52
RMS 44.48
signal [adc counts]

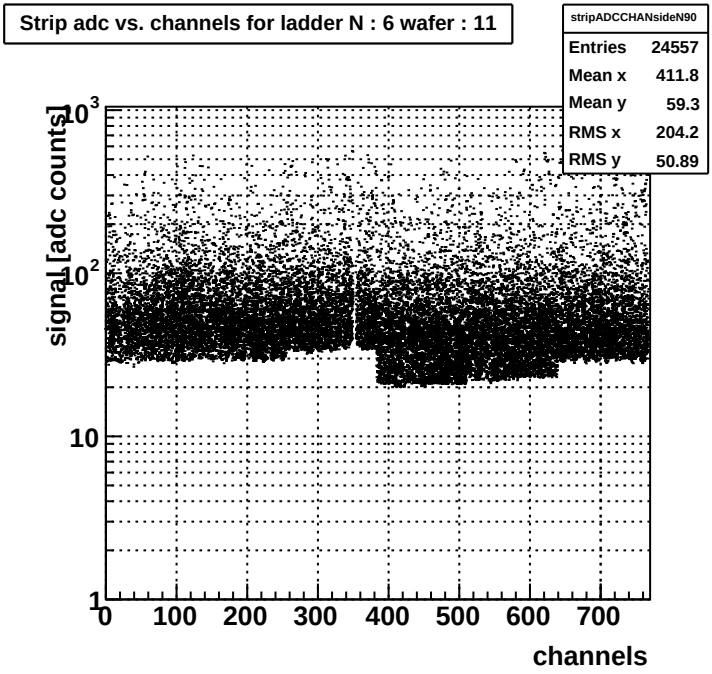

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 4947
Mean x 433.7
Mean y 126.9
RMS x 178.9
RMS y 80.98
signal [adc counts]
channels

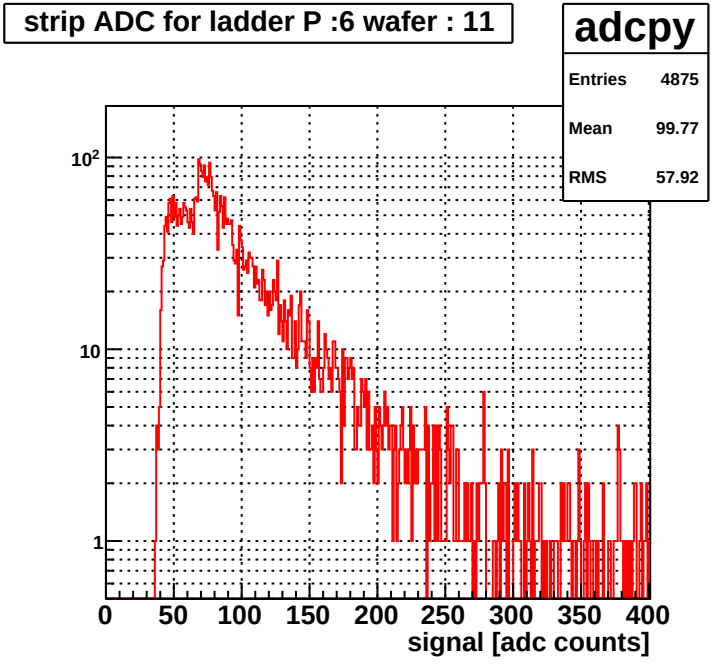

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 20549
Mean x 392.8
Mean y 69.05
RMS x 225.4
RMS y 54.76
signal [adc counts]
channels

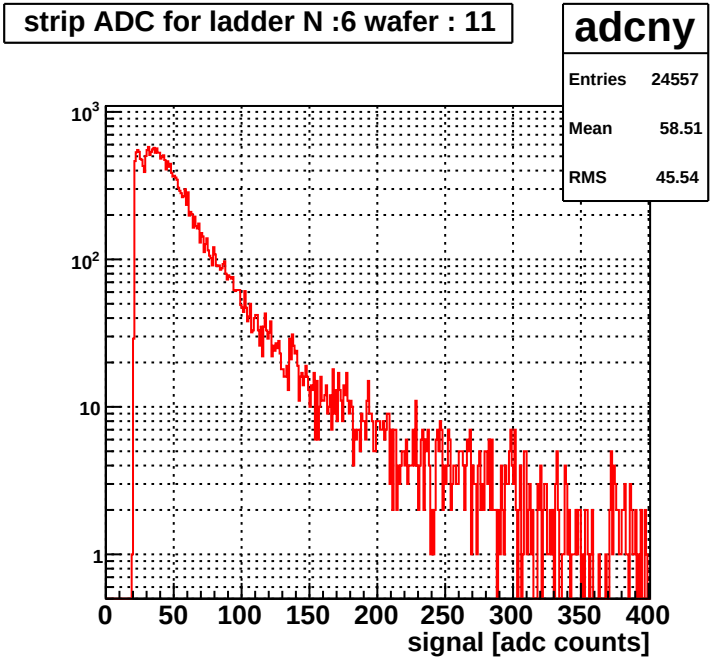

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 4947
Mean 119.9
RMS 63.23
signal [adc counts]

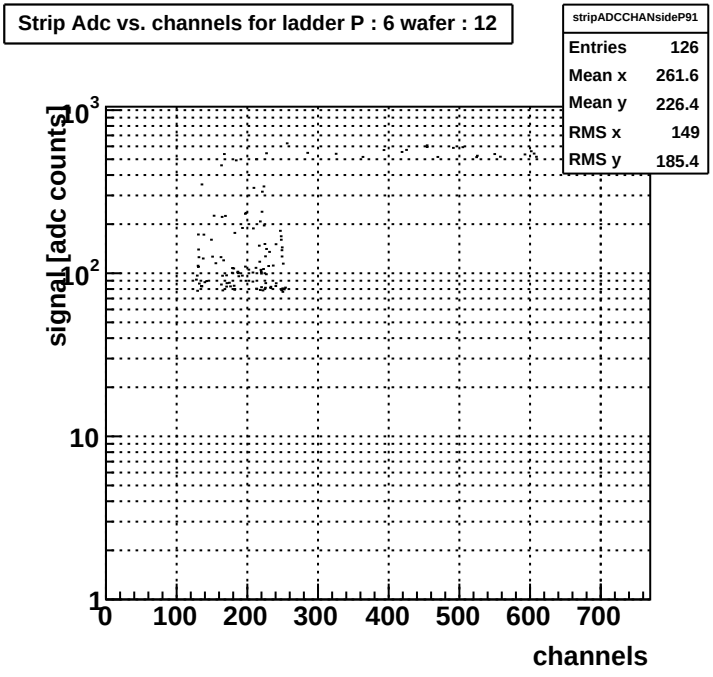

strip ADC for ladder N :6 wafer : 10
adcny
Entries 20549
Mean 67.98
RMS 48.88
signal [adc counts]

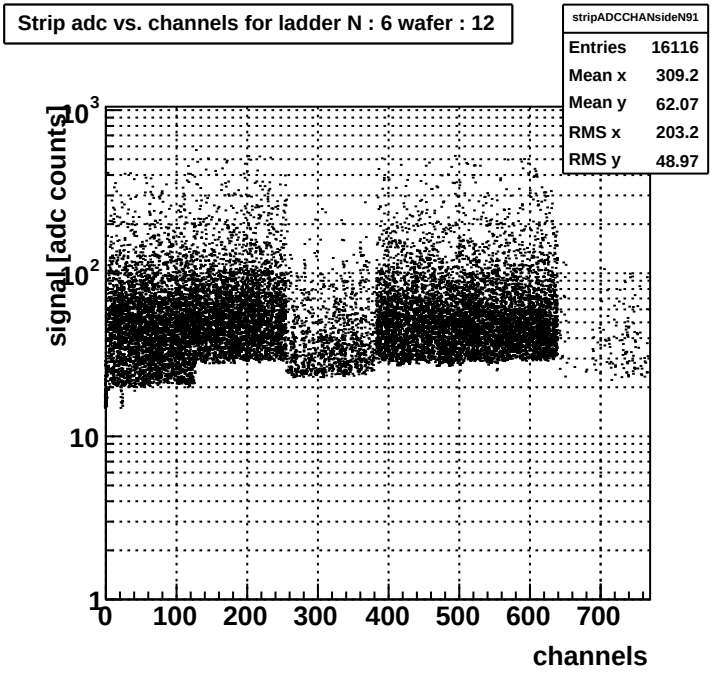

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 4875
Mean x 424.7
Mean y 104.2
RMS x 162.7
RMS y 71.77
signal [adc counts]
channels

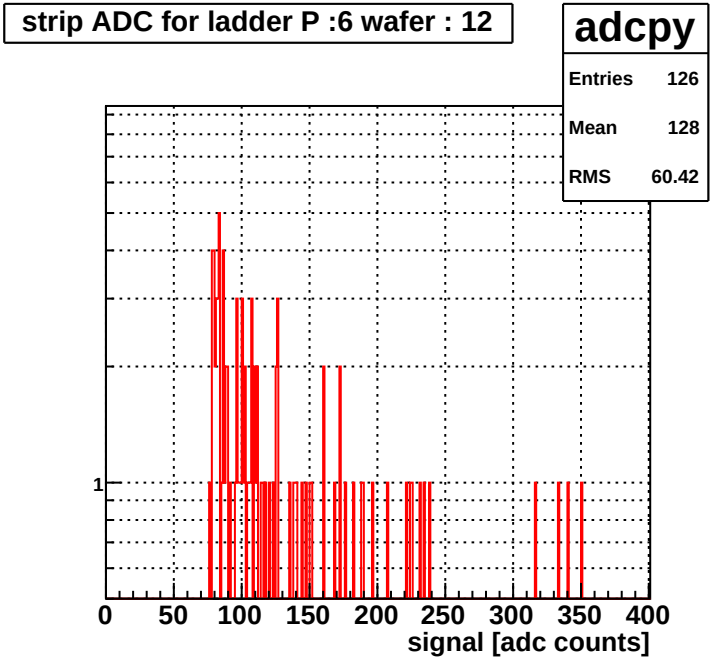

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 24557
Mean x 411.8
Mean y 59.3
RMS x 204.2
RMS y 50.89
signal [adc counts]
channels

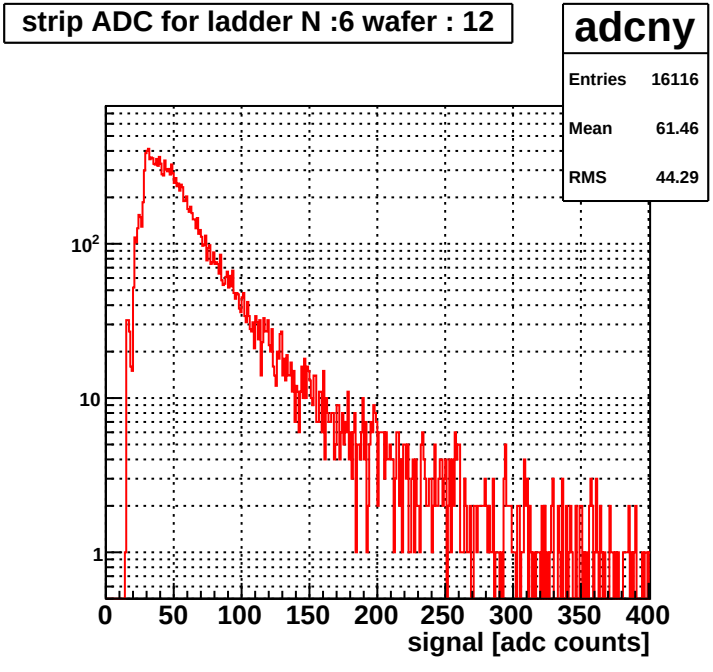

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 4875
Mean 99.77
RMS 57.92
signal [adc counts]

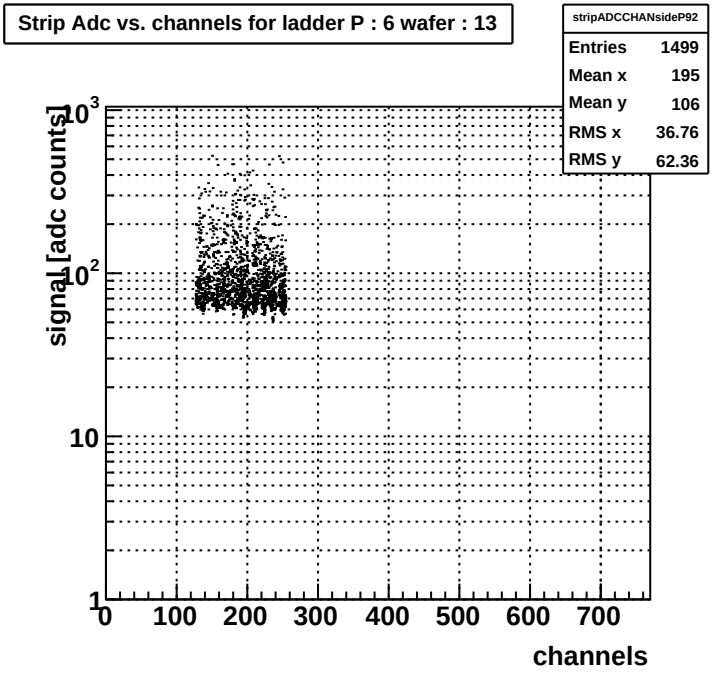

strip ADC for ladder N :6 wafer : 11
adcny
Entries 24557
Mean 58.51
RMS 45.54
signal [adc counts]

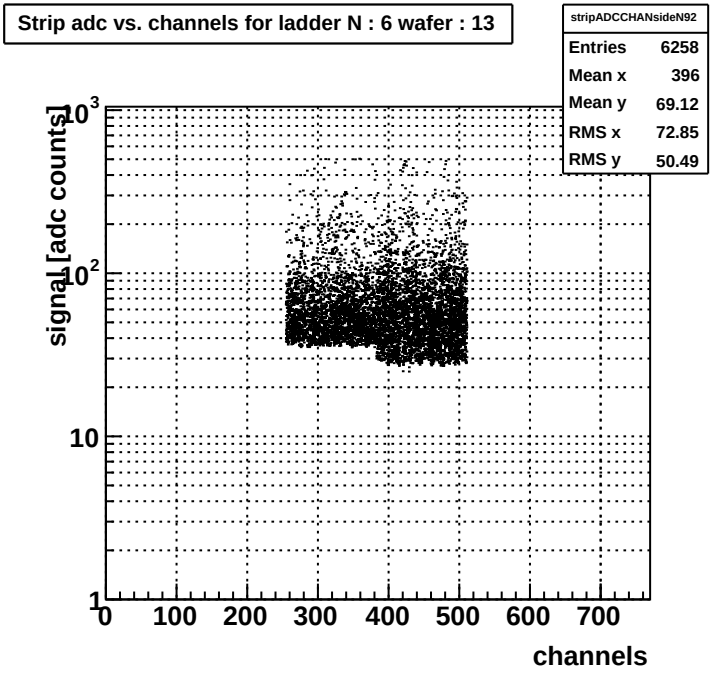

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 126
Mean x 261.6
Mean y 226.4
RMS x 149
RMS y 185.4
signal [adc counts]
channels

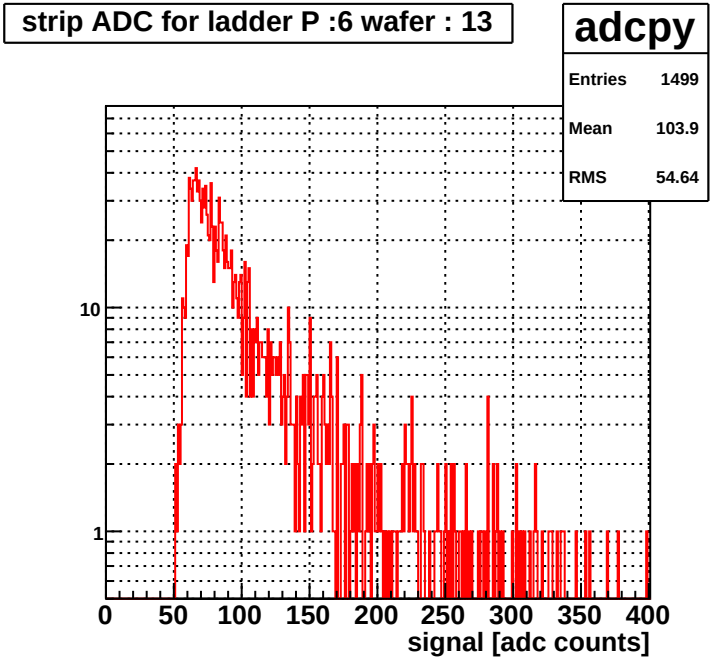

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 16116
Mean x 309.2
Mean y 62.07
RMS x 203.2
RMS y 48.97
signal [adc counts]
channels

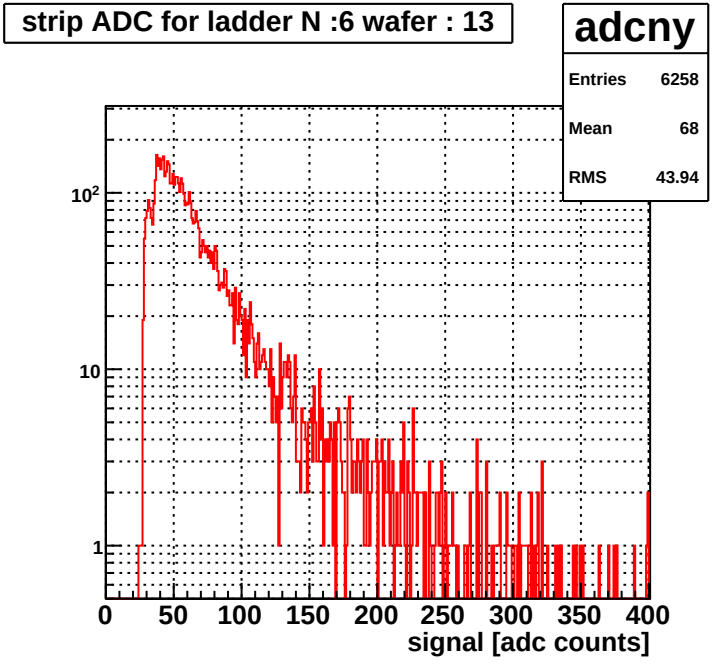

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 126
Mean 128
RMS 60.42
signal [adc counts]

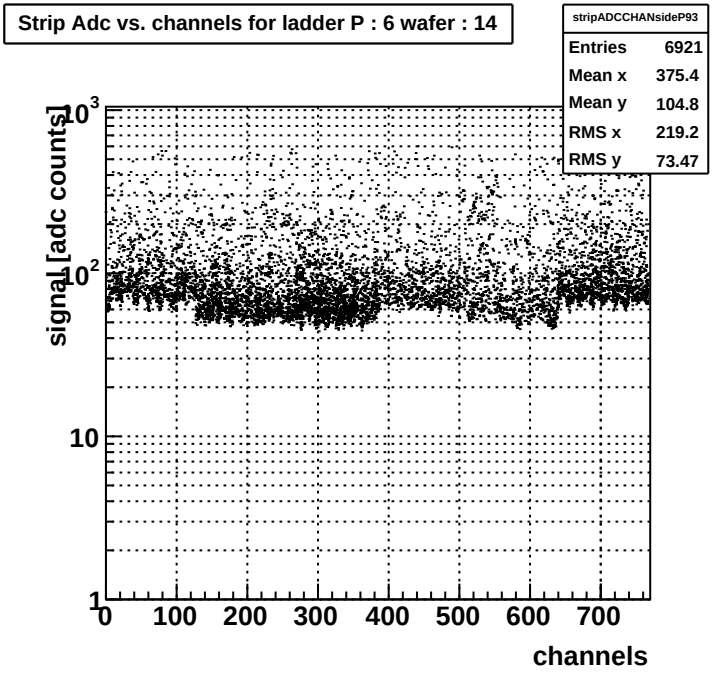

strip ADC for ladder N :6 wafer : 12
adcny
Entries 16116
Mean 61.46
RMS 44.29
signal [adc counts]

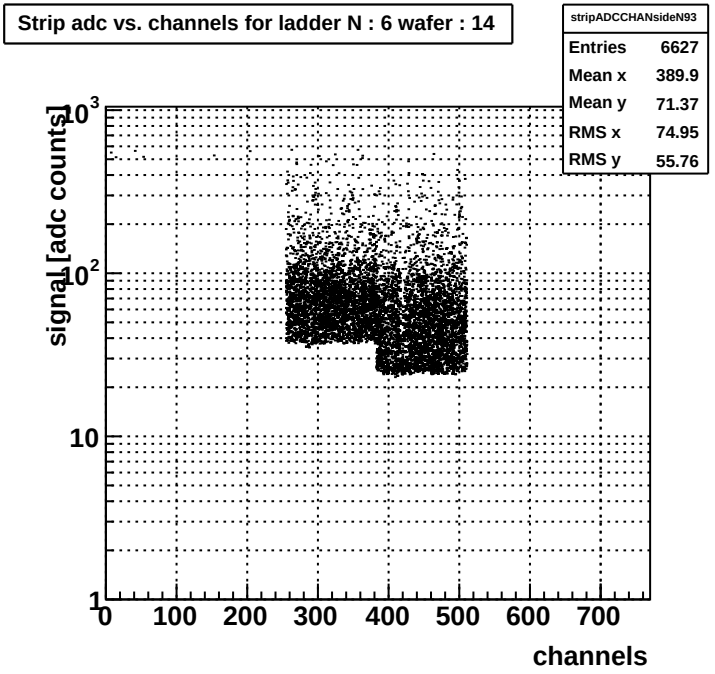

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1499
Mean x 195
Mean y 106
RMS x 36.76
RMS y 62.36
signal [adc counts]
channels

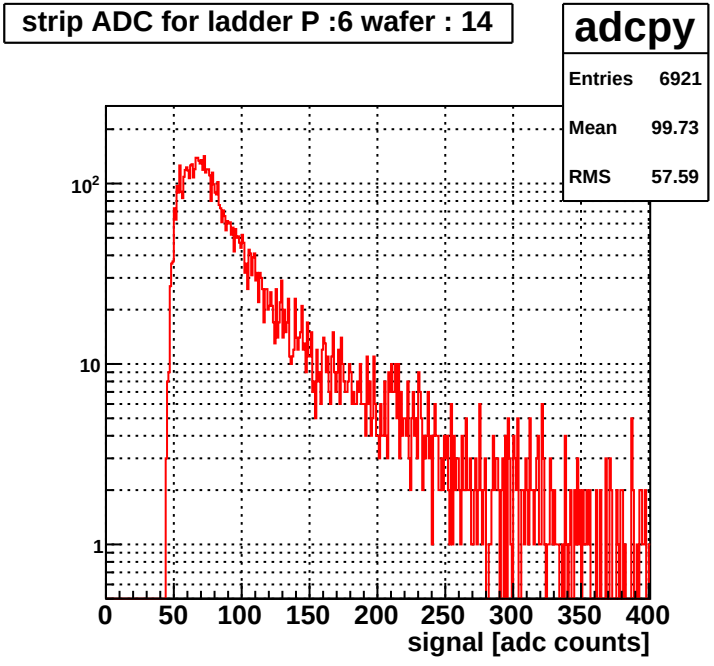

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 6258
Mean x 396
Mean y 69.12
RMS x 72.85
RMS y 50.49
signal [adc counts]
channels

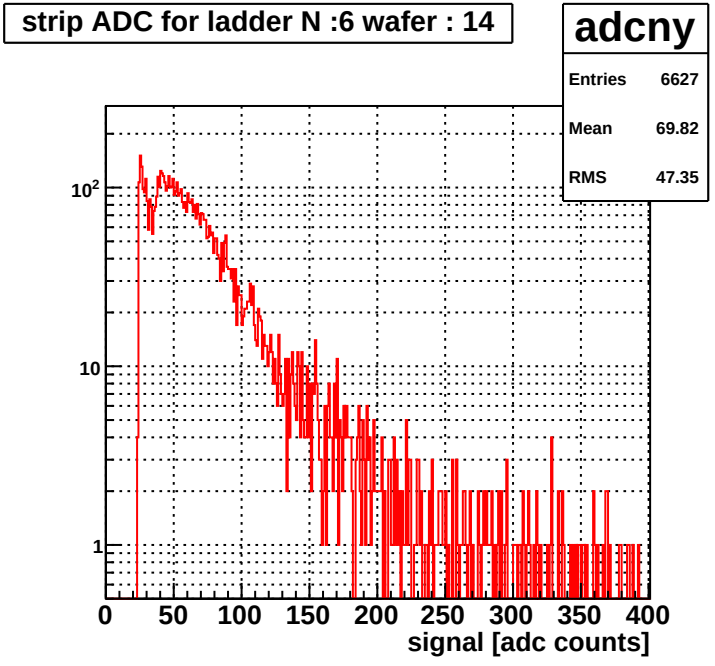

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1499
Mean 103.9
RMS 54.64
signal [adc counts]

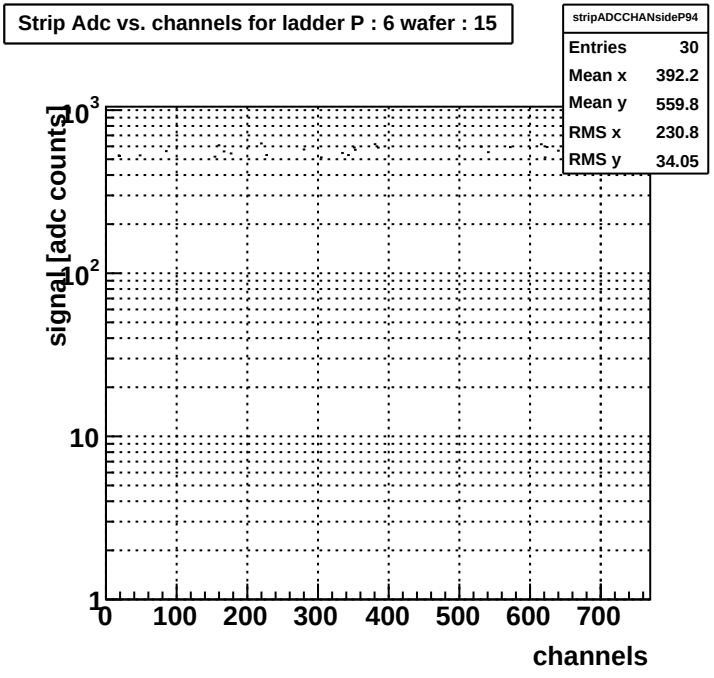

strip ADC for ladder N :6 wafer : 13
adcny
Entries 6258
Mean 68
RMS 43.94
signal [adc counts]

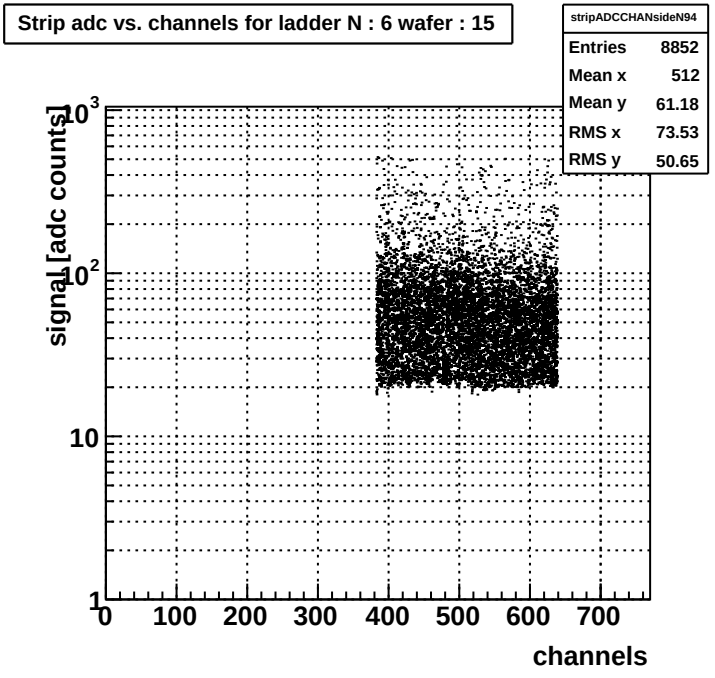

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 6921
Mean x 375.4
Mean y 104.8
RMS x 219.2
RMS y 73.47
signal [adc counts]
channels

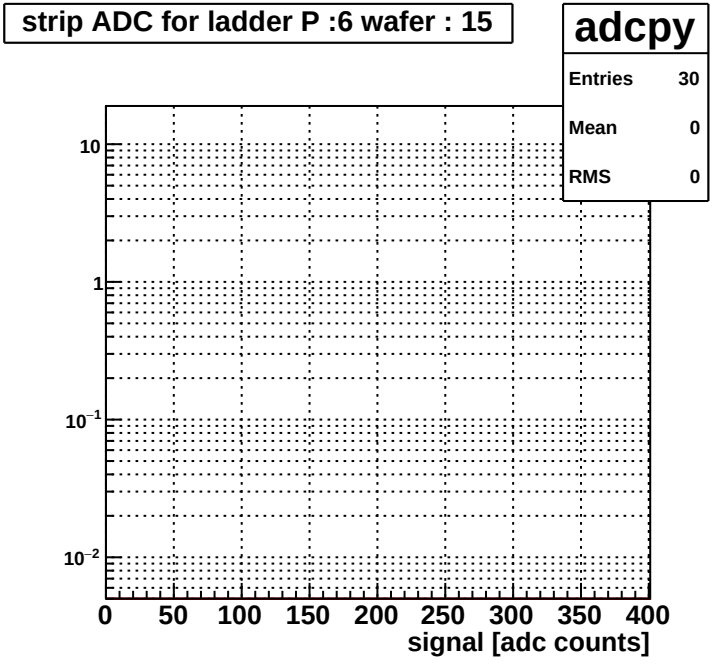

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6627
Mean x 389.9
Mean y 71.37
RMS x 74.95
RMS y 55.76
signal [adc counts]
channels

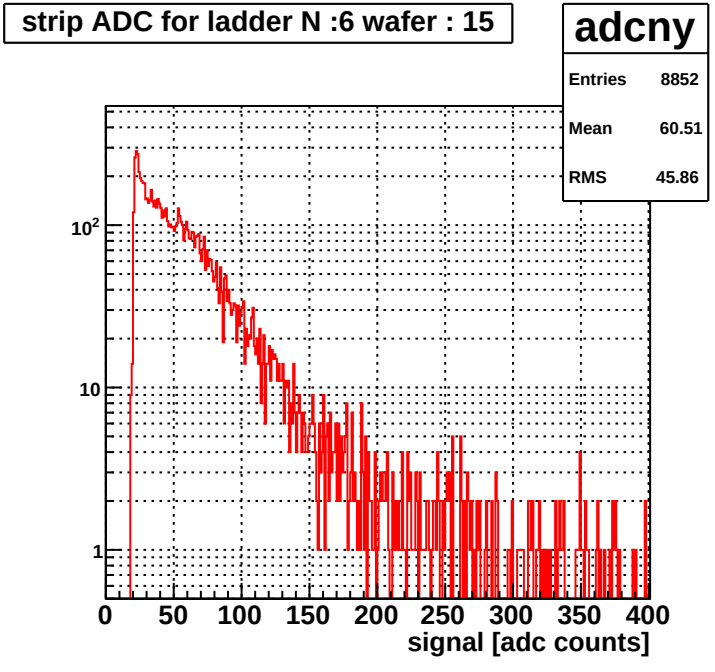

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 6921
Mean 99.73
RMS 57.59
signal [adc counts]

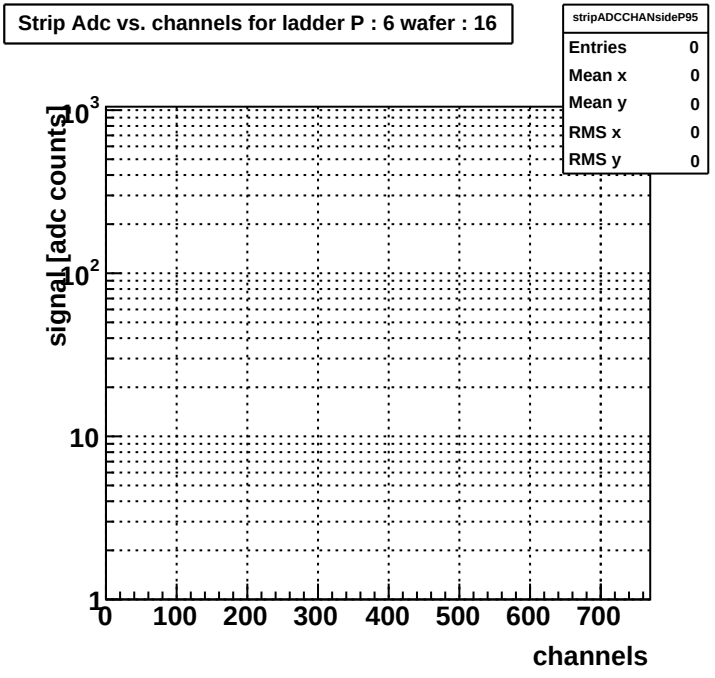

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6627
Mean 69.82
RMS 47.35
signal [adc counts]

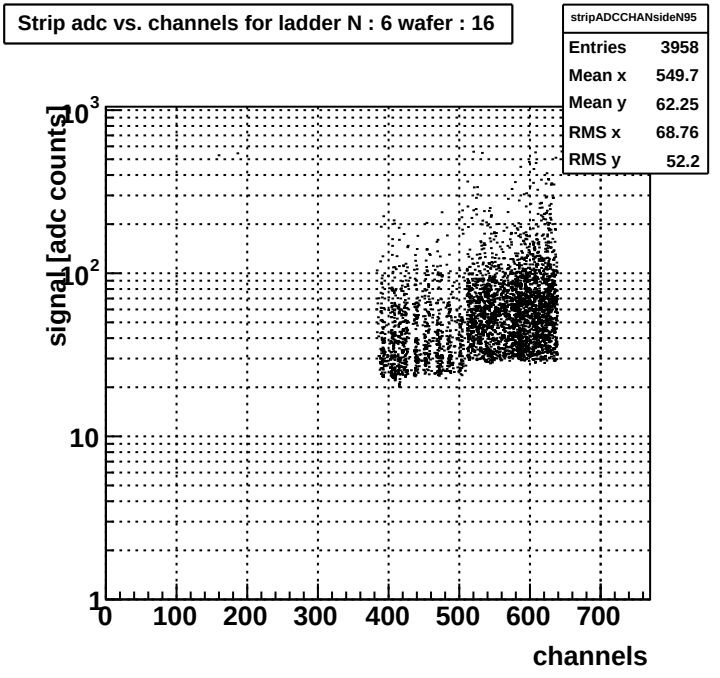

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 30
Mean x 392.2
Mean y 559.8
RMS x 230.8
RMS y 34.05
signal [adc counts]
channels

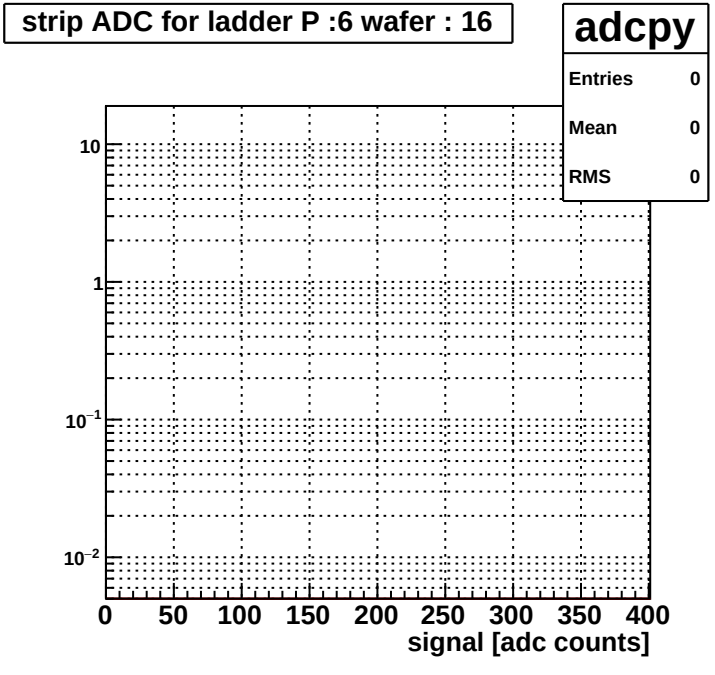

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8852
Mean x 512
Mean y 61.18
RMS x 73.53
RMS y 50.65
signal [adc counts]
channels

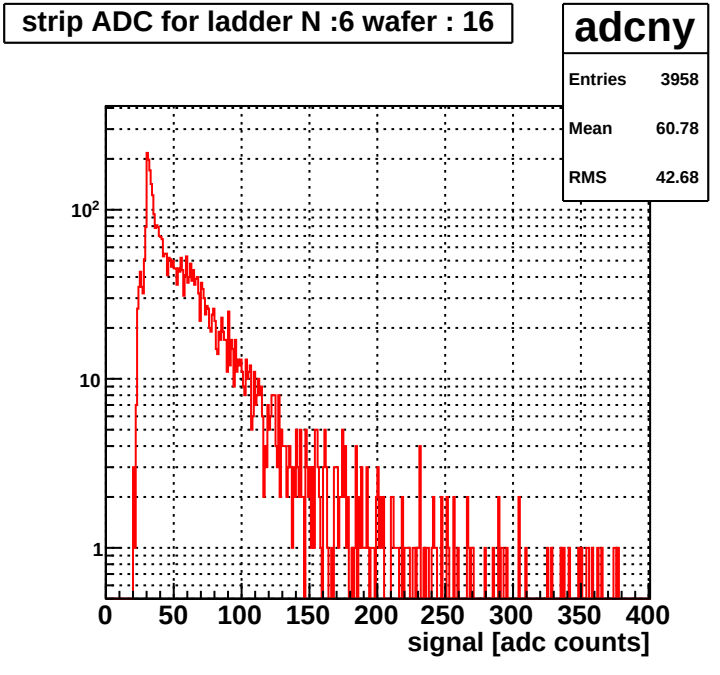

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 30
Mean 0
RMS 0
signal [adc counts]

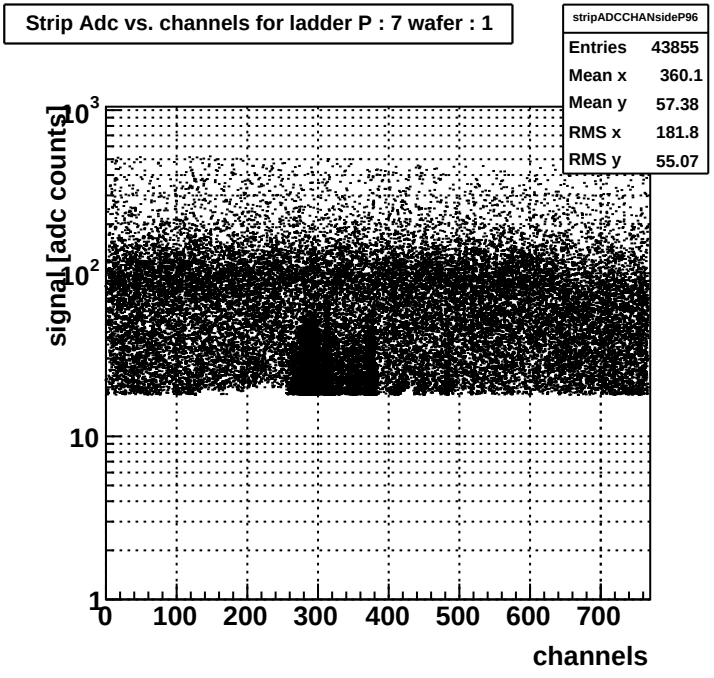

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8852
Mean 60.51
RMS 45.86
signal [adc counts]

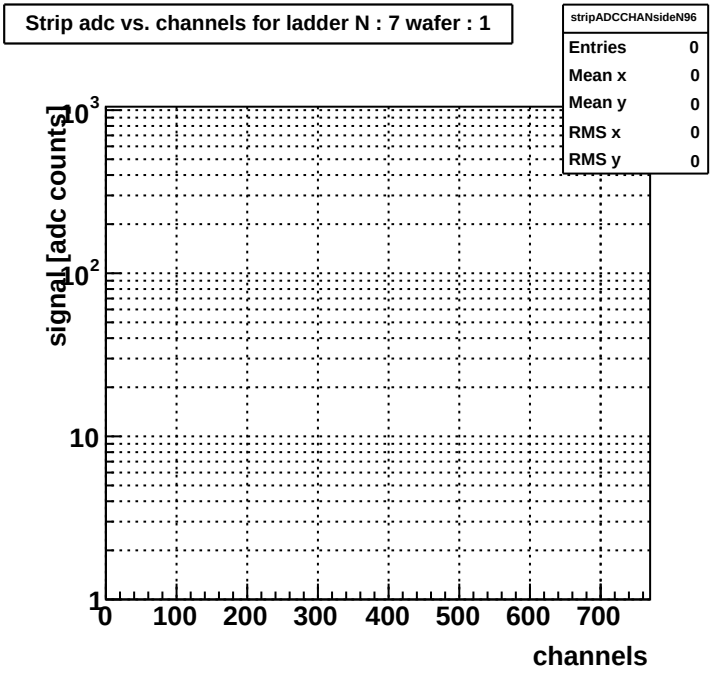

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

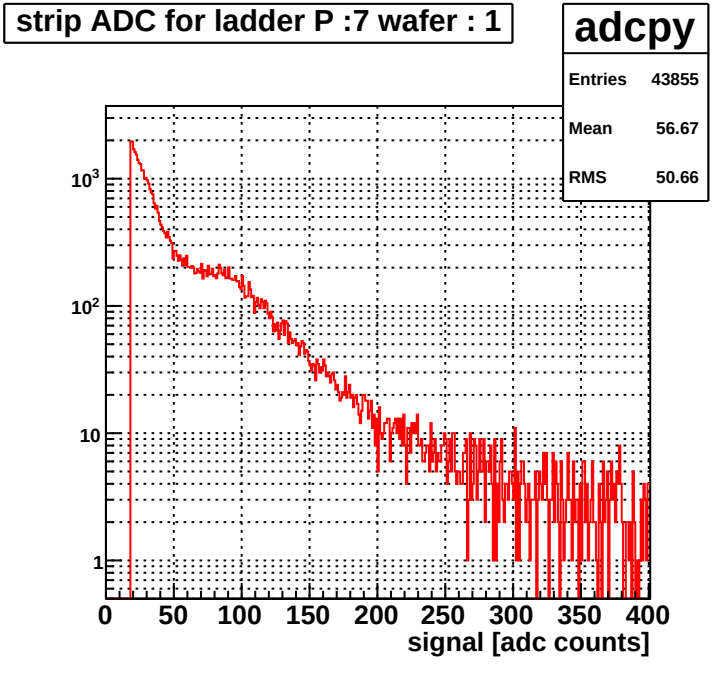

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 3958
Mean x 549.7
Mean y 62.25
RMS x 68.76
RMS y 52.2
signal [adc counts]
channels

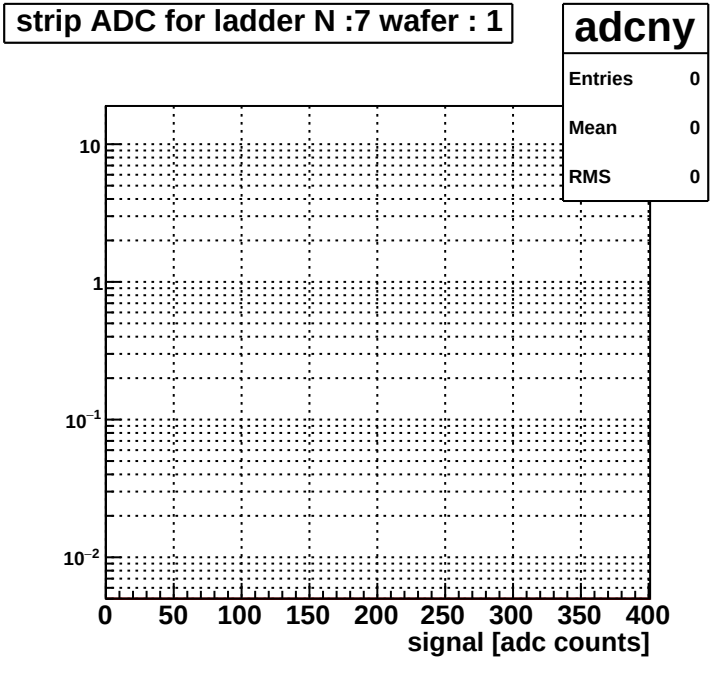

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

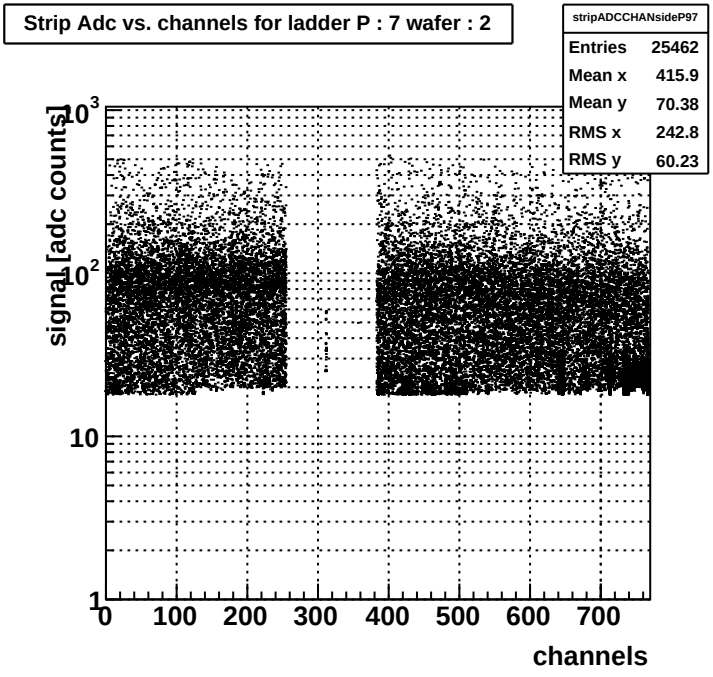

strip ADC for ladder N :6 wafer : 16
adcny
Entries 3958
Mean 60.78
RMS 42.68
signal [adc counts]

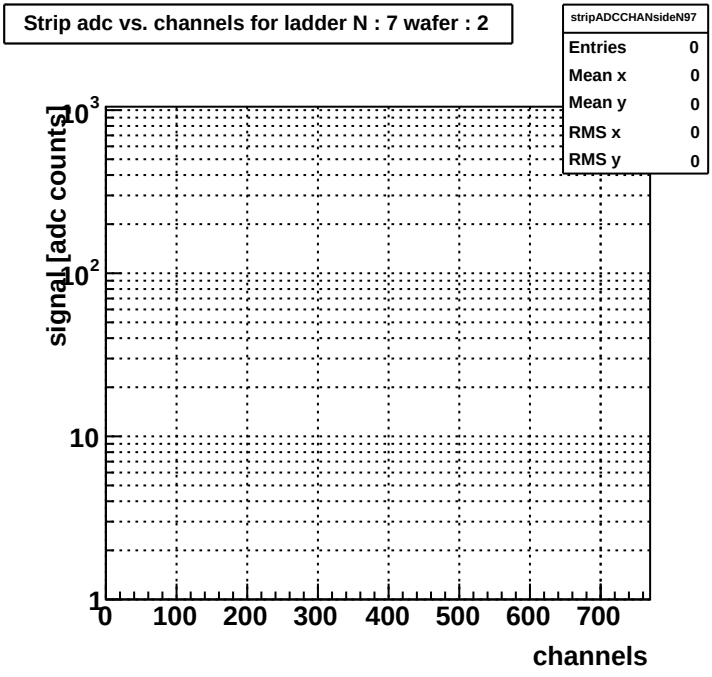

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 43855
Mean x 360.1
Mean y 57.38
RMS x 181.8
RMS y 55.07
signal [adc counts]
channels

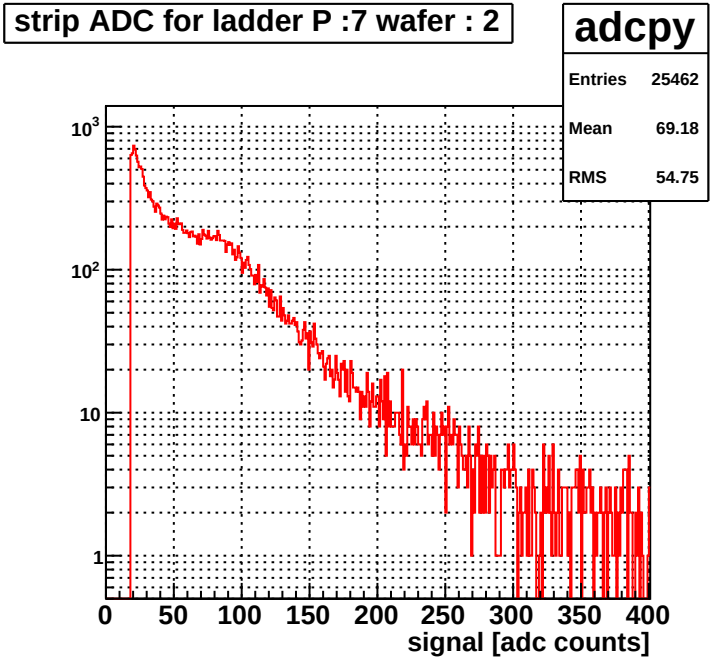

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

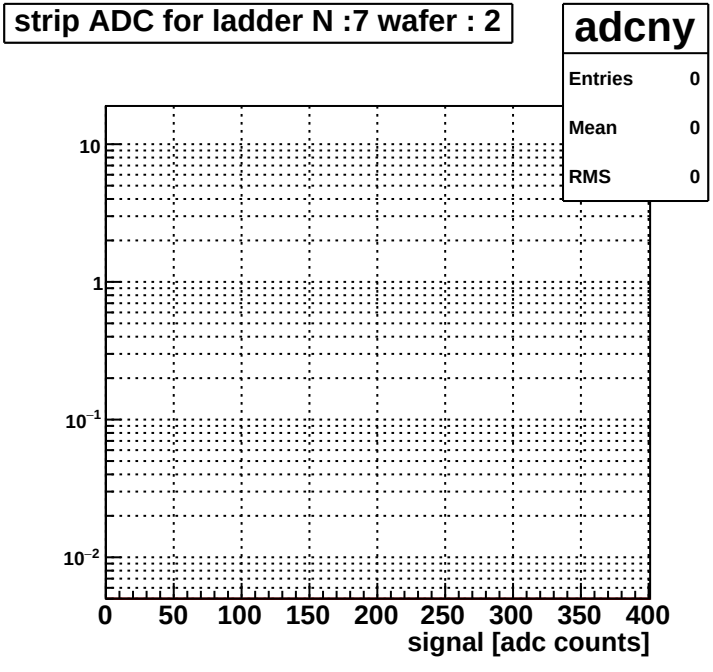

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 43855
Mean 56.67
RMS 50.66
signal [adc counts]

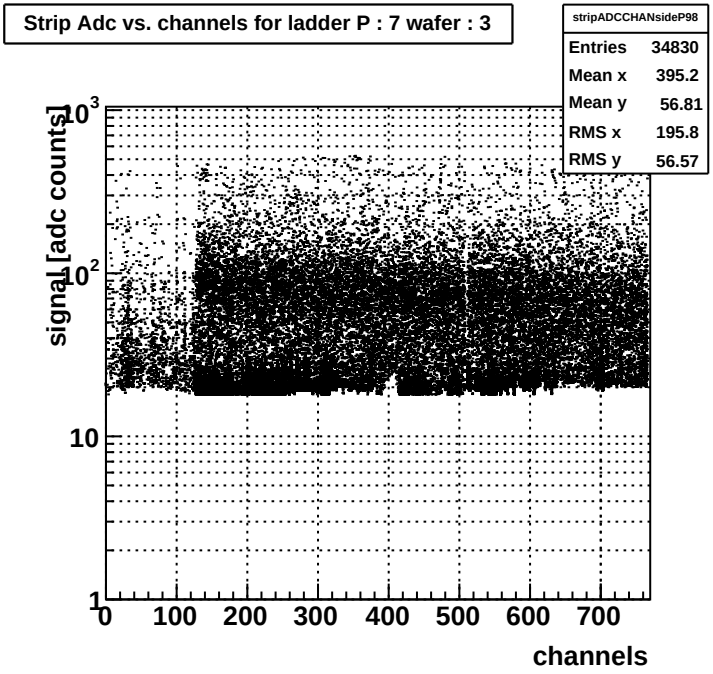

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

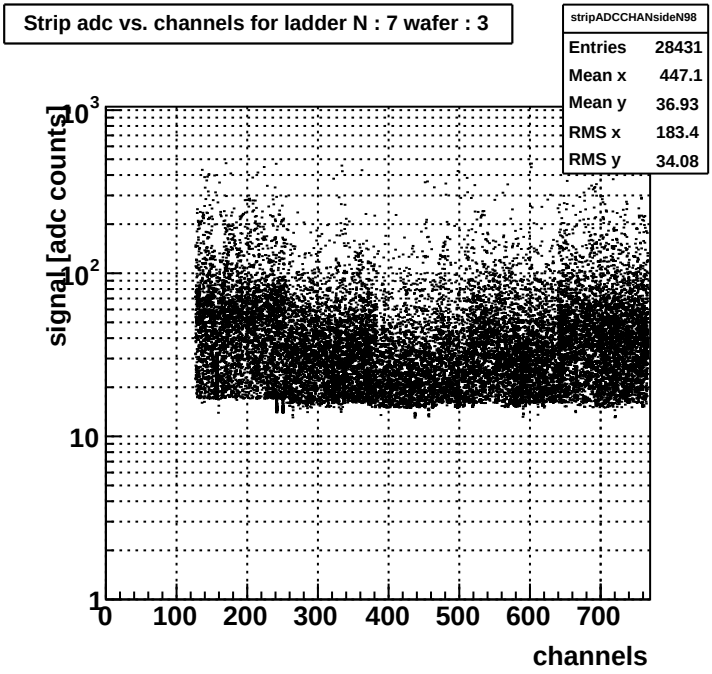

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 25462
Mean x 415.9
Mean y 70.38
RMS x 242.8
RMS y 60.23
signal [adc counts]
channels

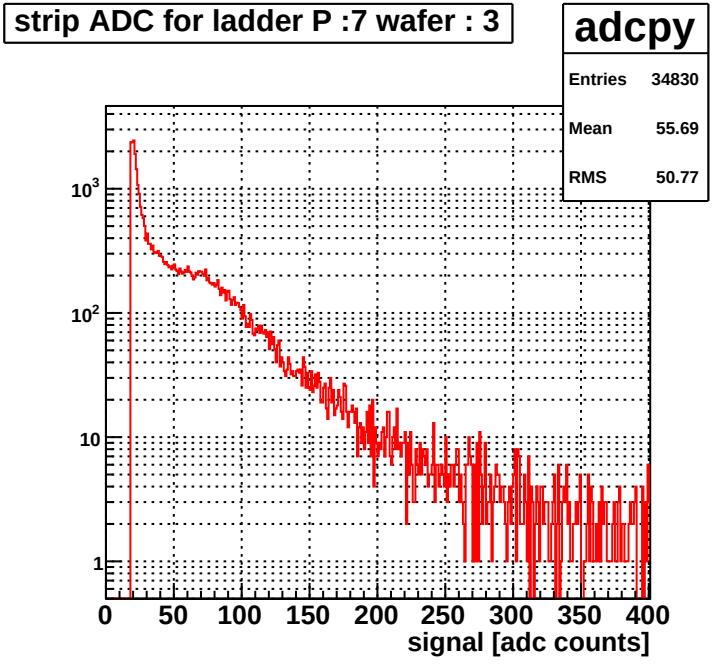

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

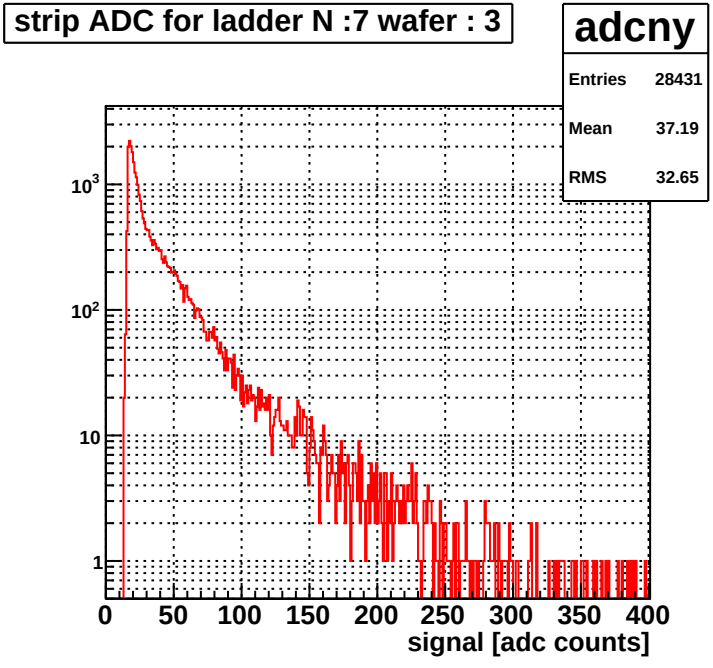

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 25462
Mean 69.18
RMS 54.75
signal [adc counts]

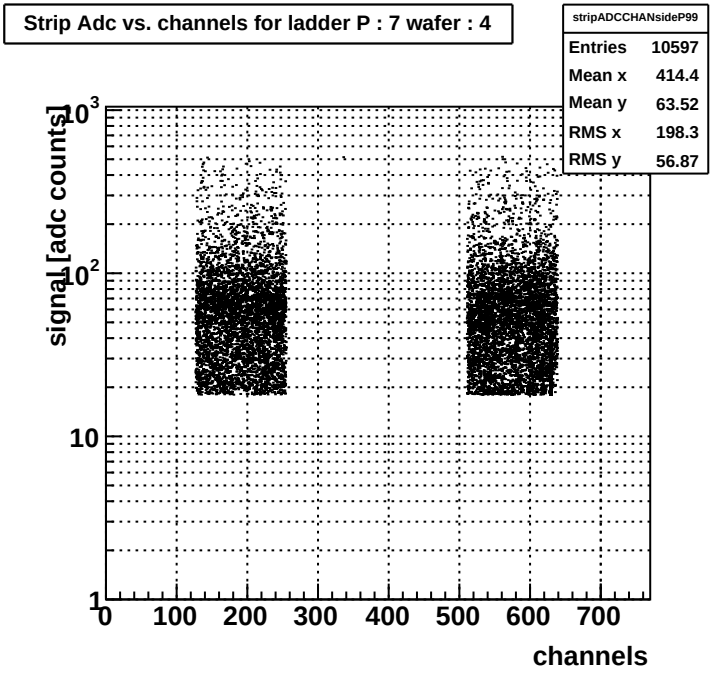

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

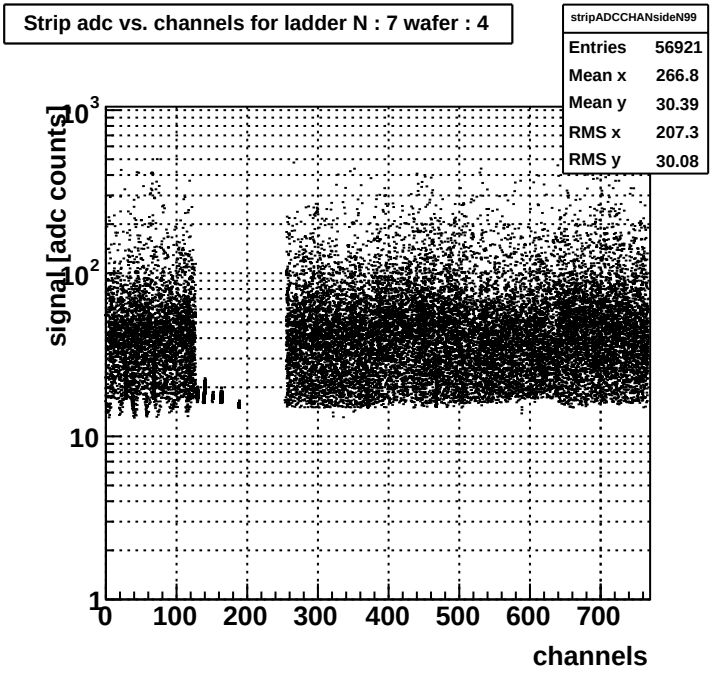

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 34830
Mean x 395.2
Mean y 56.81
RMS x 195.8
RMS y 56.57
signal [adc counts]
channels

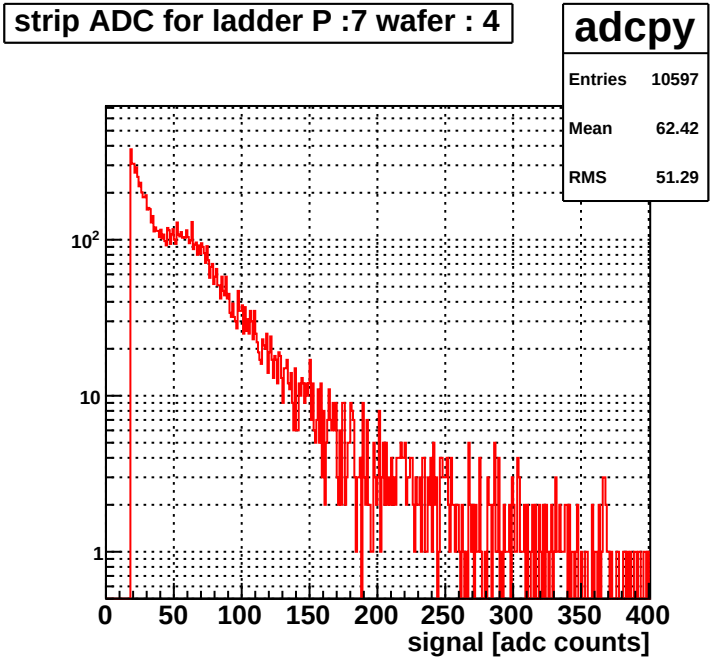

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 28431
Mean x 447.1
Mean y 36.93
RMS x 183.4
RMS y 34.08
signal [adc counts]
channels

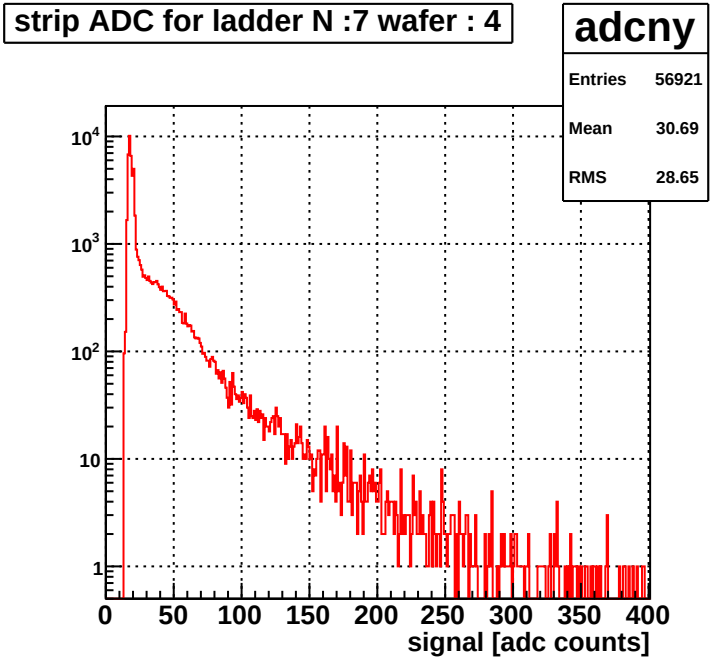

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 34830
Mean 55.69
RMS 50.77
signal [adc counts]

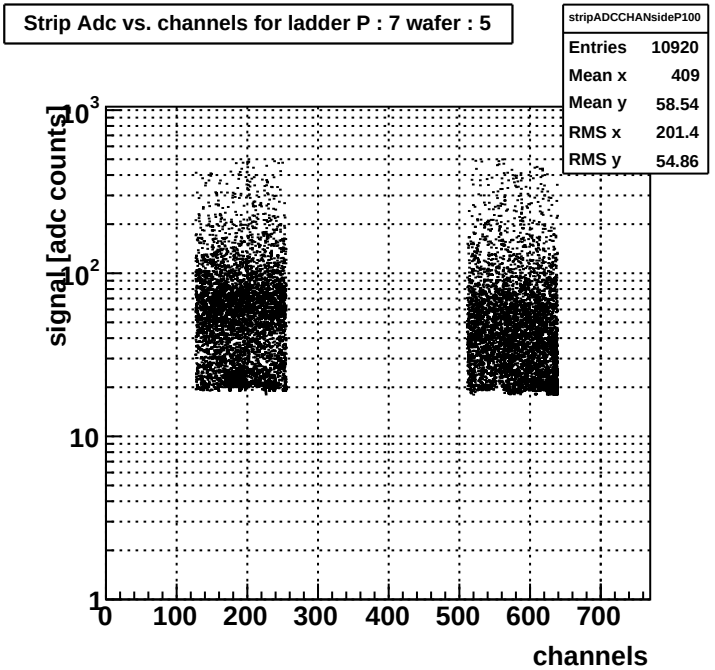

strip ADC for ladder N :7 wafer : 3
adcny
Entries 28431
Mean 37.19
RMS 32.65
signal [adc counts]

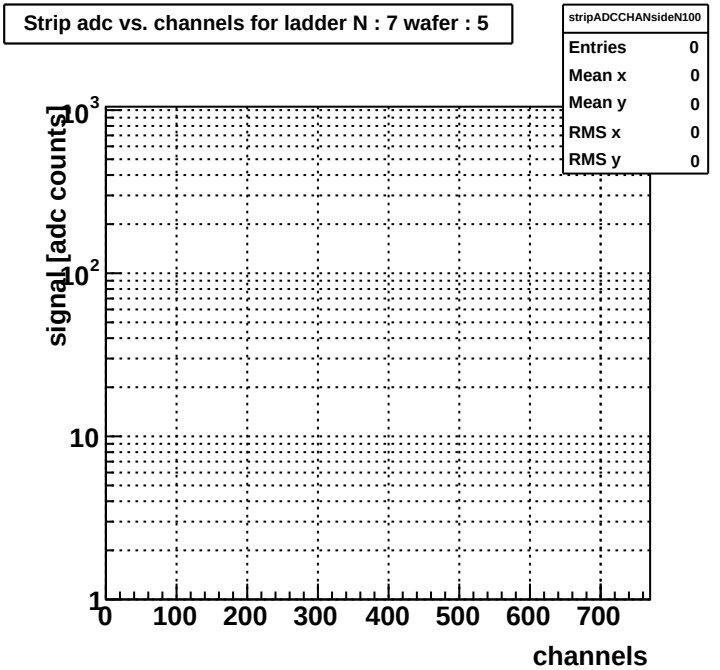

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 10597
Mean x 414.4
Mean y 63.52
RMS x 198.3
RMS y 56.87
signal [adc counts]
channels

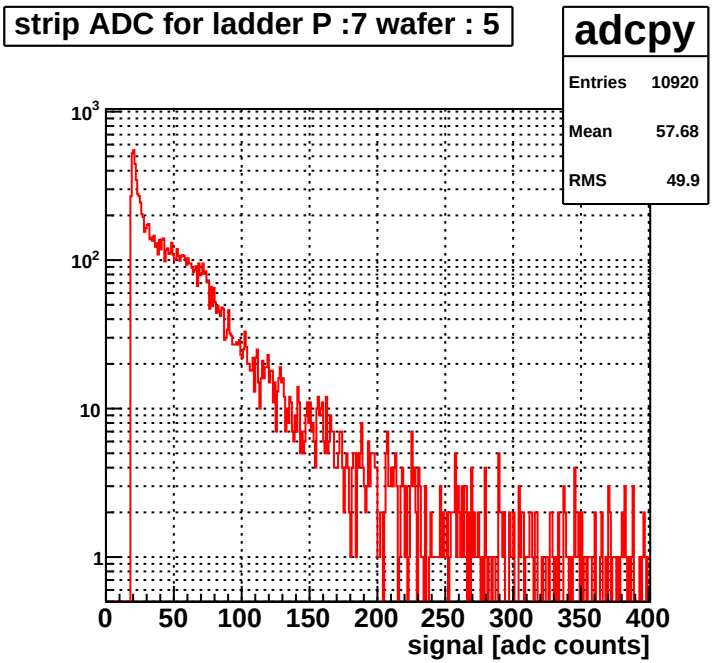

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 56921
Mean x 266.8
Mean y 30.39
RMS x 207.3
RMS y 30.08
signal [adc counts]
channels

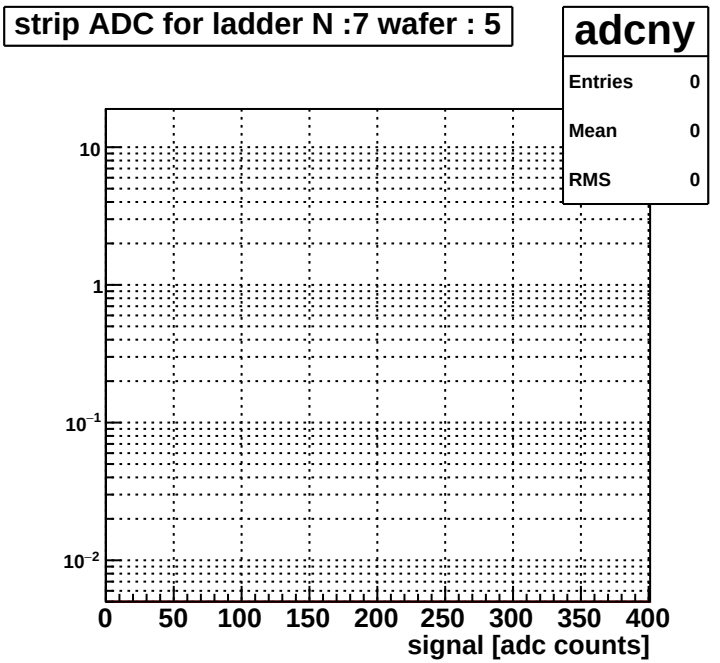

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 10597
Mean 62.42
RMS 51.29
signal [adc counts]

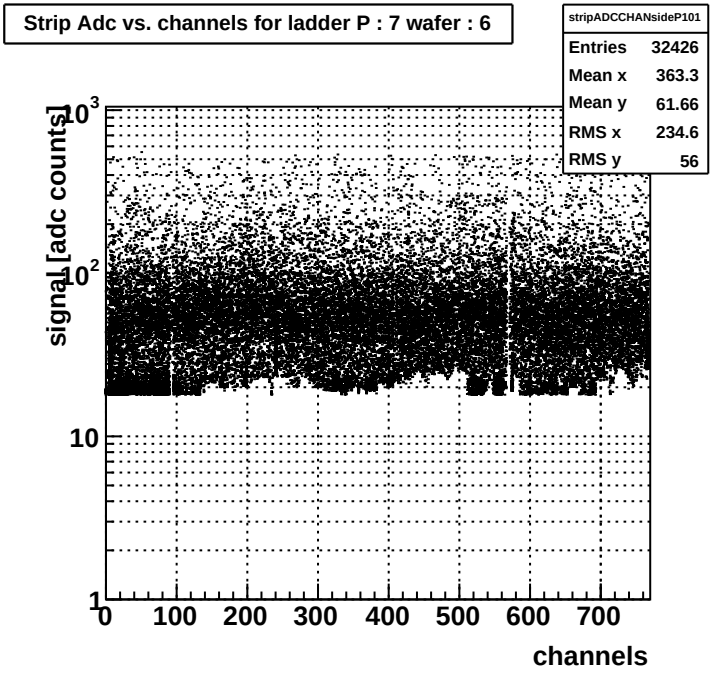

strip ADC for ladder N :7 wafer : 4
adcny
Entries 56921
Mean 30.69
RMS 28.65
signal [adc counts]

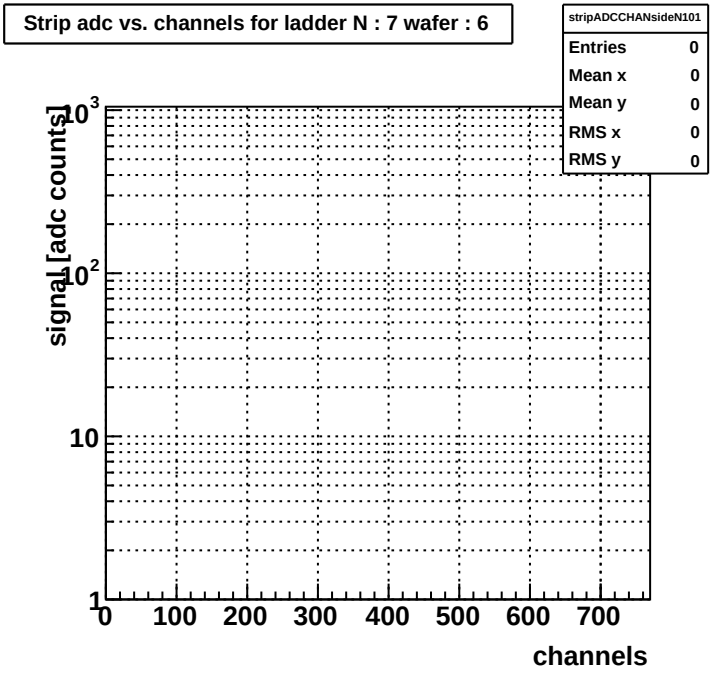

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 10920
Mean x 409
Mean y 58.54
RMS x 201.4
RMS y 54.86
signal [adc counts]
channels

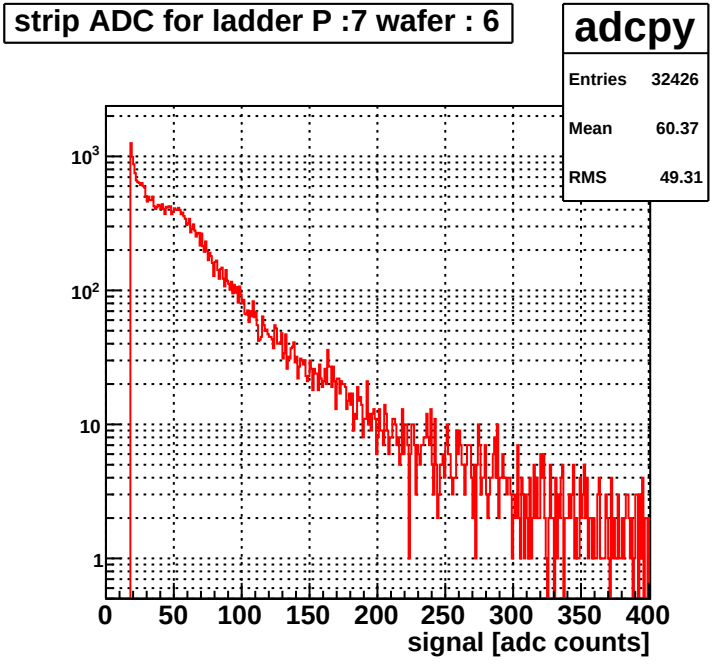

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

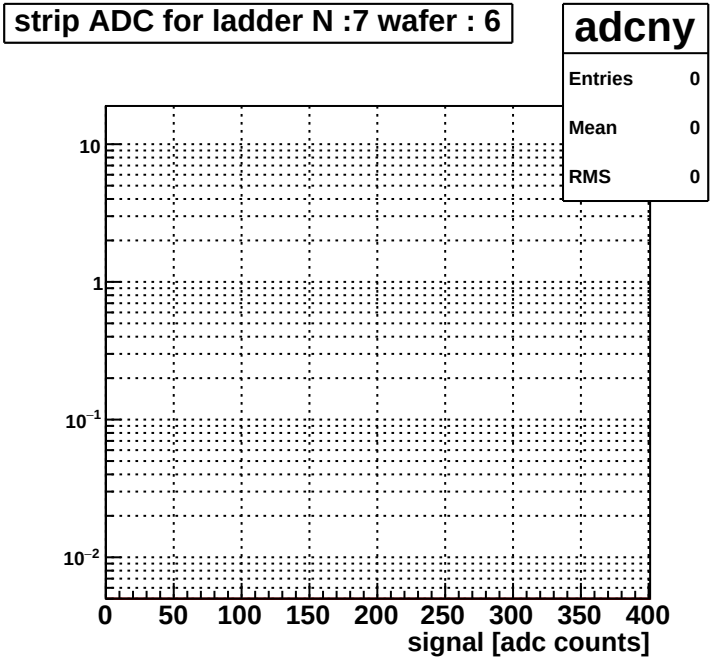

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 10920
Mean 57.68
RMS 49.9
signal [adc counts]

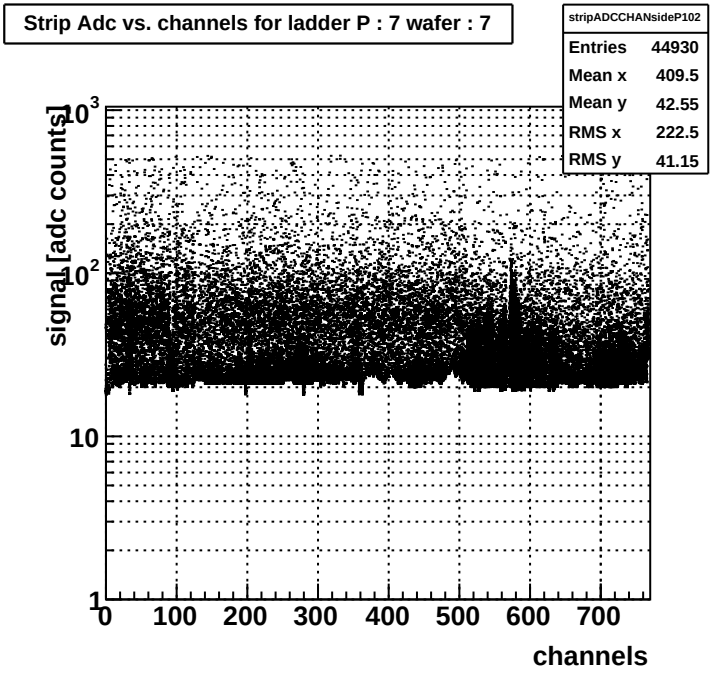

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

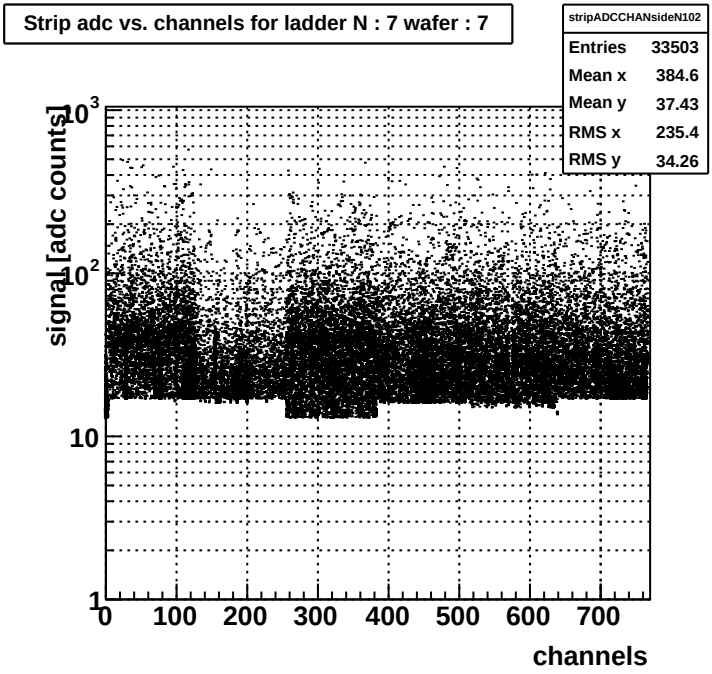

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 32426
Mean x 363.3
Mean y 61.66
RMS x 234.6
RMS y 56
signal [adc counts]
channels

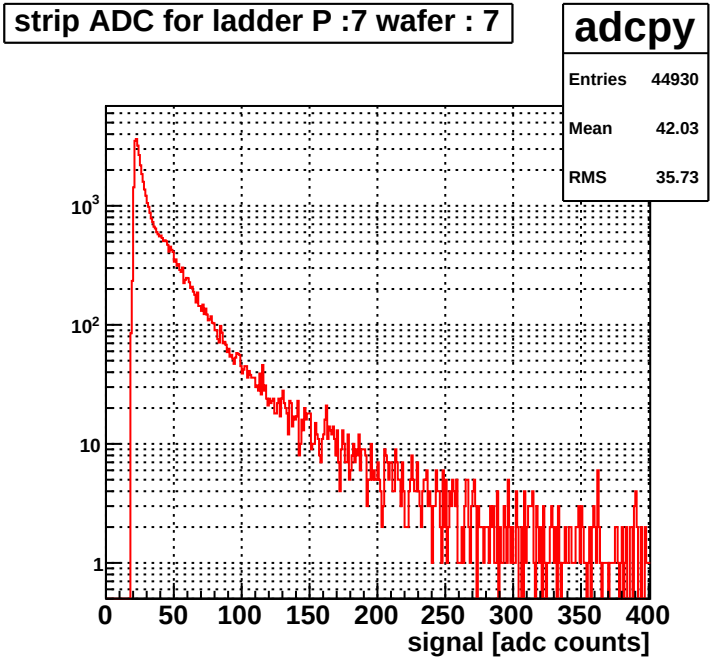

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

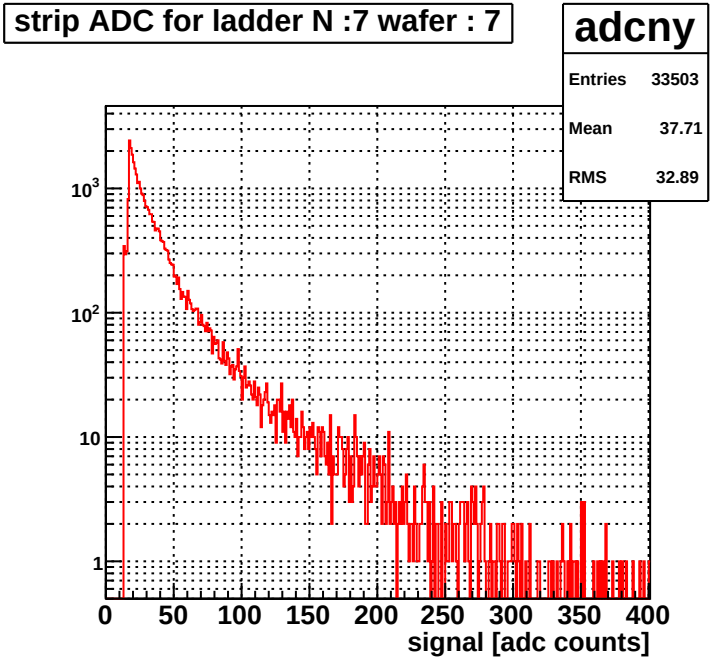

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 32426
Mean 60.37
RMS 49.31
signal [adc counts]

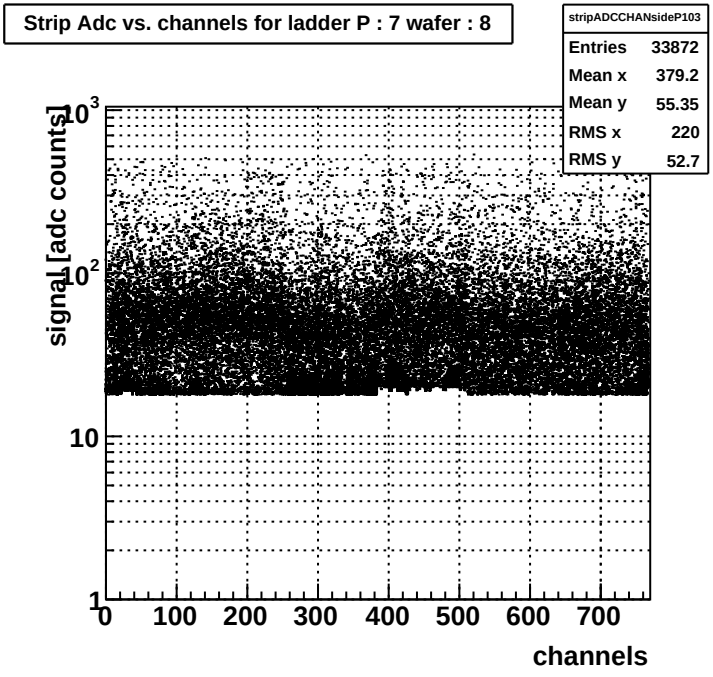

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

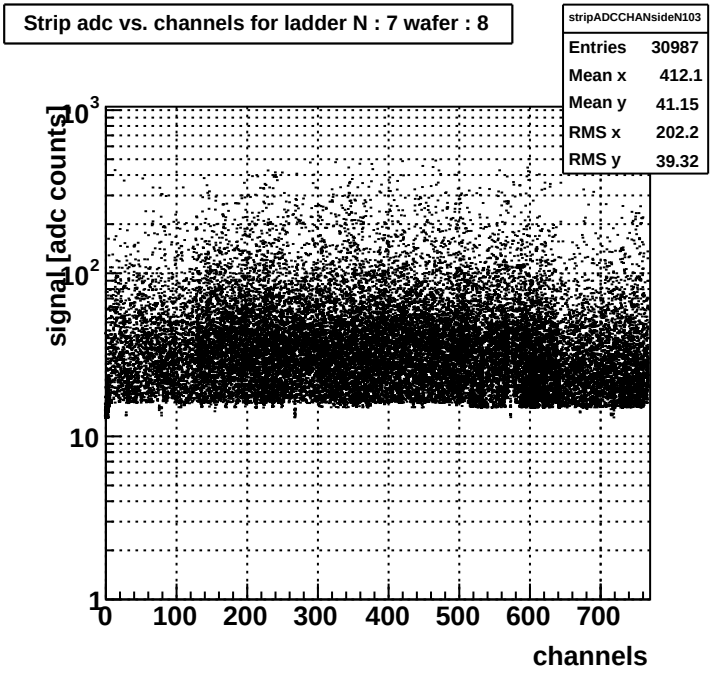

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 44930
Mean x 409.5
Mean y 42.55
RMS x 222.5
RMS y 41.15
signal [adc counts]
channels

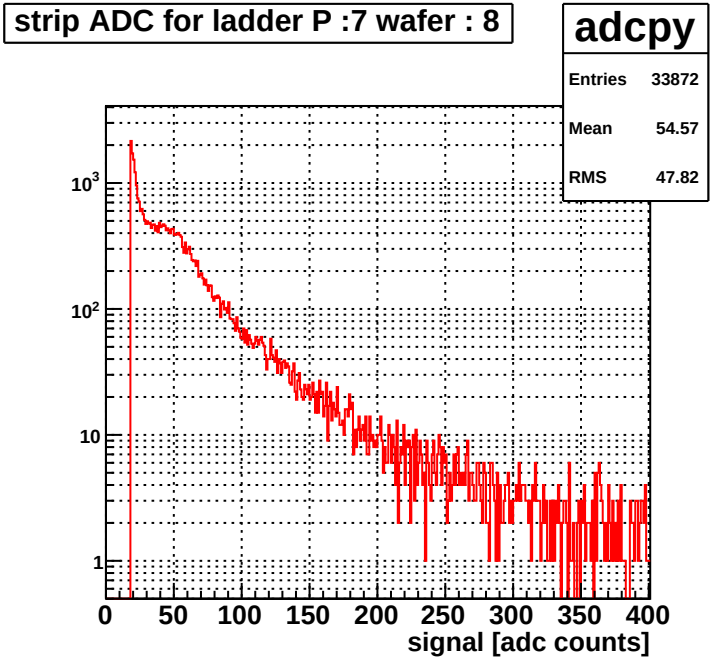

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 33503
Mean x 384.6
Mean y 37.43
RMS x 235.4
RMS y 34.26
signal [adc counts]
channels

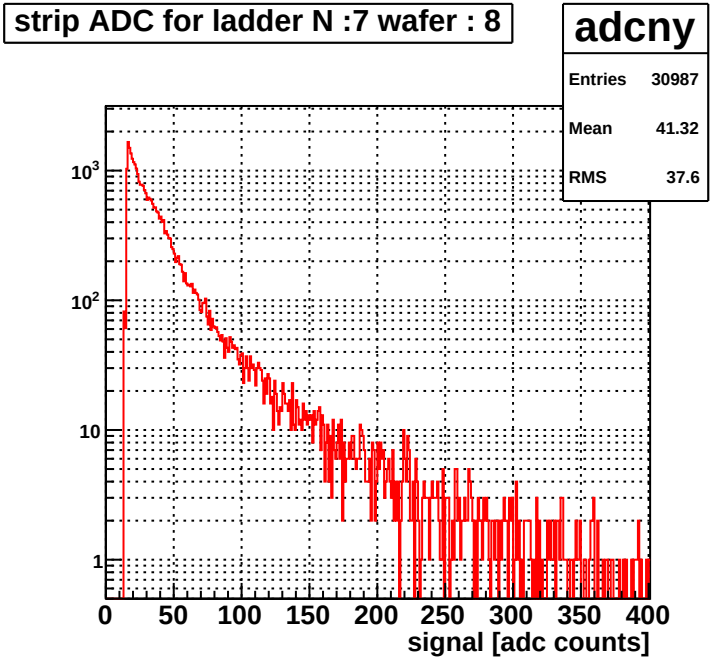

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 44930
Mean 42.03
RMS 35.73
signal [adc counts]

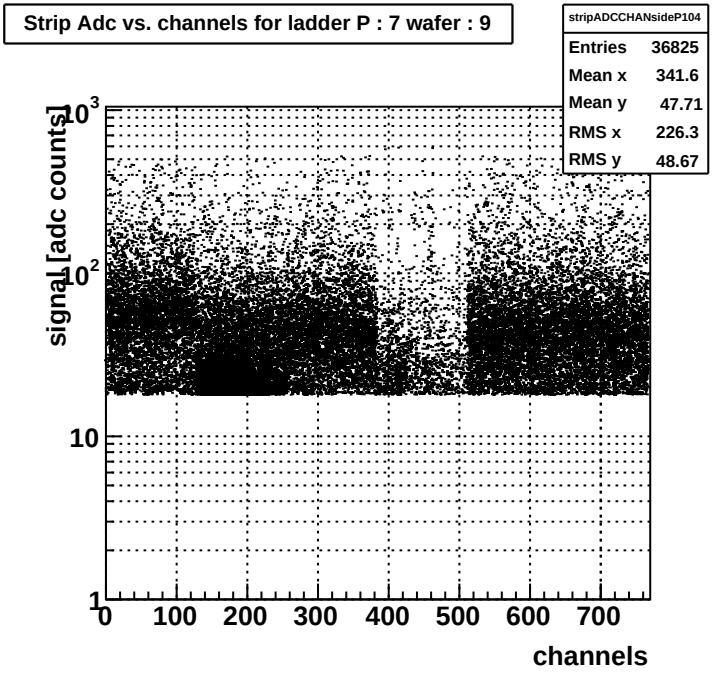

strip ADC for ladder N :7 wafer : 7
adcny
Entries 33503
Mean 37.71
RMS 32.89
signal [adc counts]

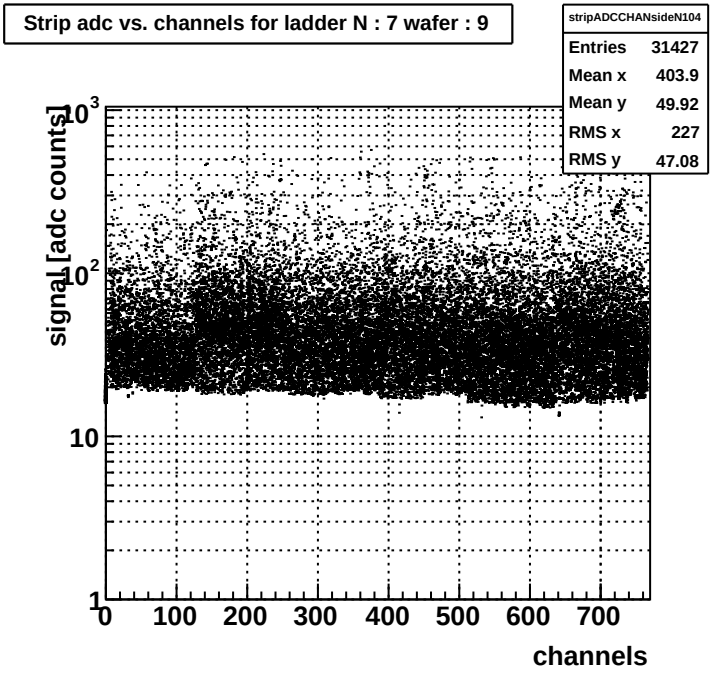

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 33872
Mean x 379.2
Mean y 55.35
RMS x 220
RMS y 52.7
signal [adc counts]
channels

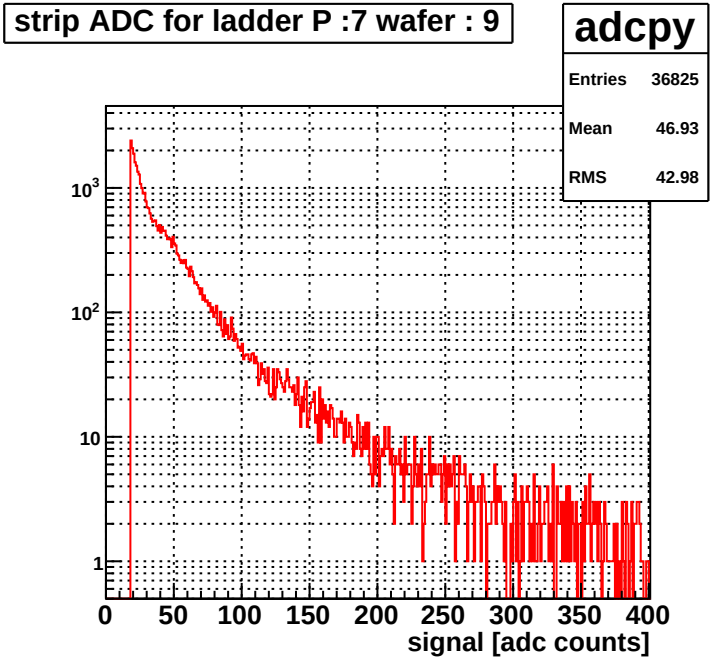

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 30987
Mean x 412.1
Mean y 41.15
RMS x 202.2
RMS y 39.32
signal [adc counts]
channels

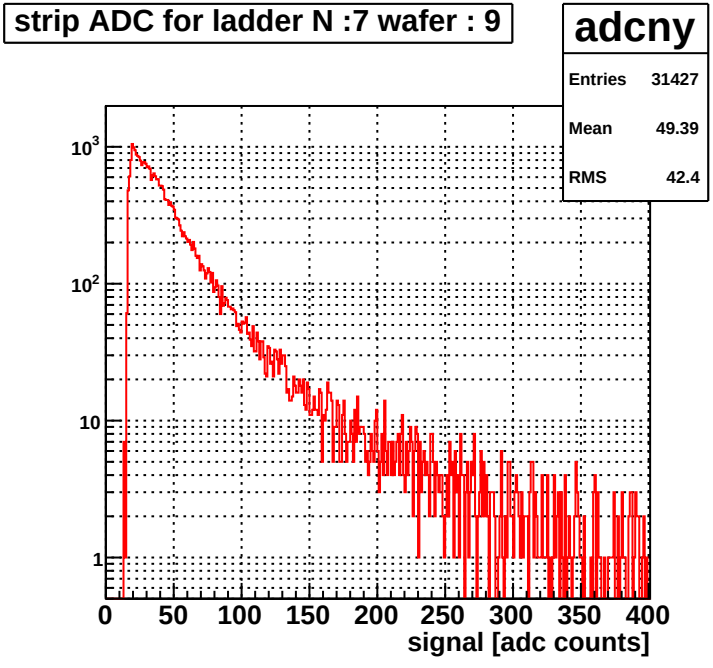

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 33872
Mean 54.57
RMS 47.82
signal [adc counts]

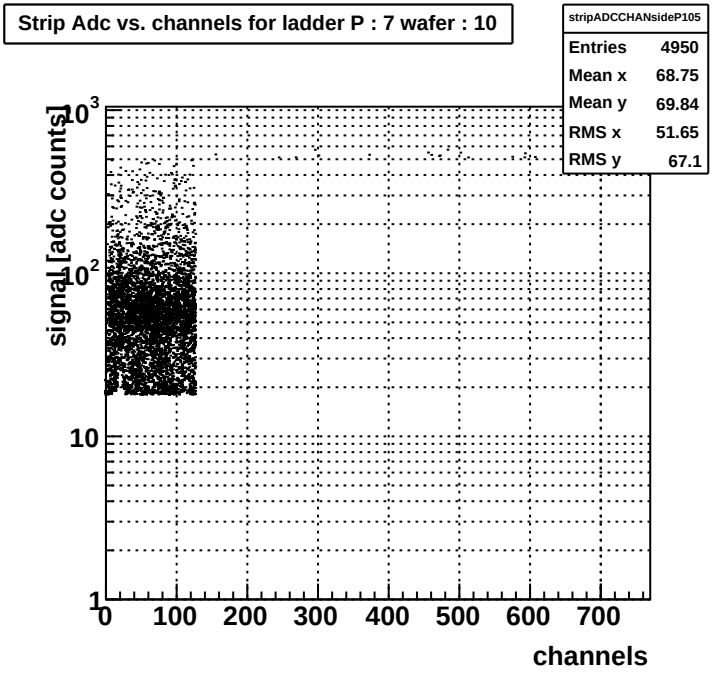

strip ADC for ladder N :7 wafer : 8
adcny
Entries 30987
Mean 41.32
RMS 37.6
signal [adc counts]

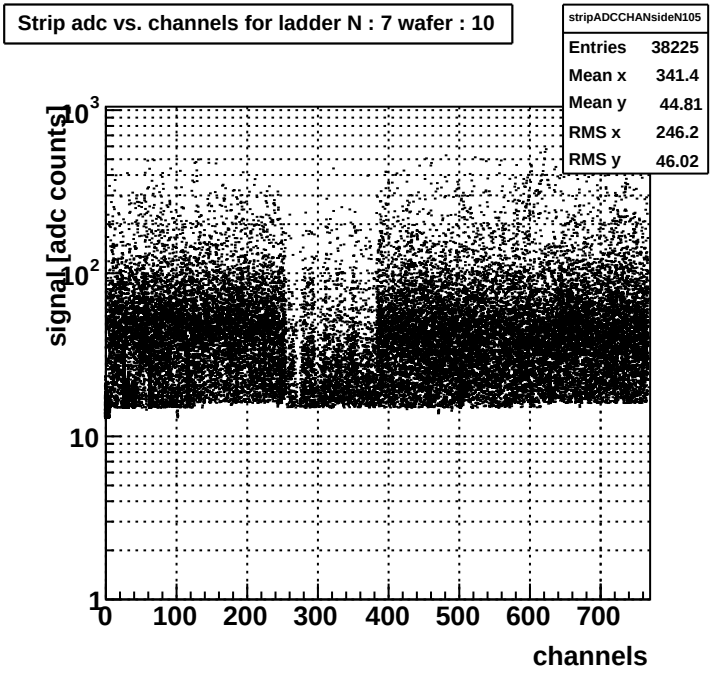

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 36825
Mean x 341.6
Mean y 47.71
RMS x 226.3
RMS y 48.67
signal [adc counts]
channels

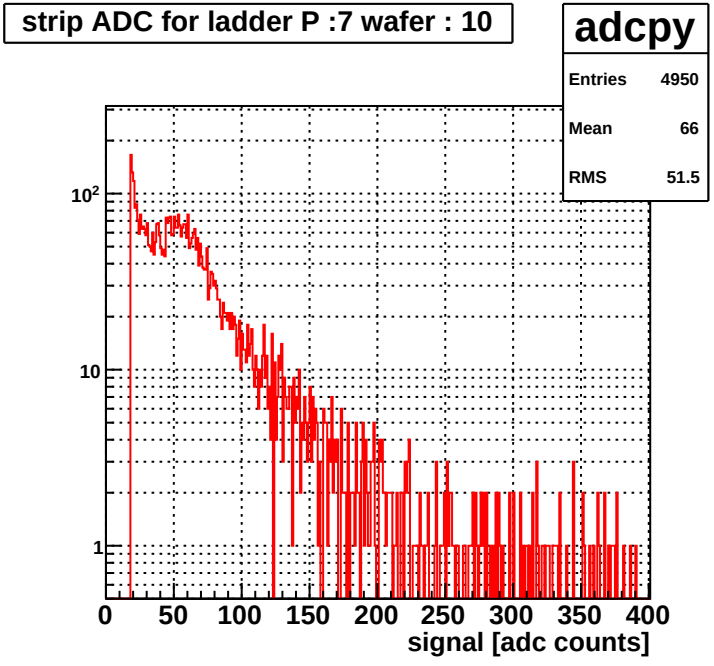

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 31427
Mean x 403.9
Mean y 49.92
RMS x 227
RMS y 47.08
signal [adc counts]
channels

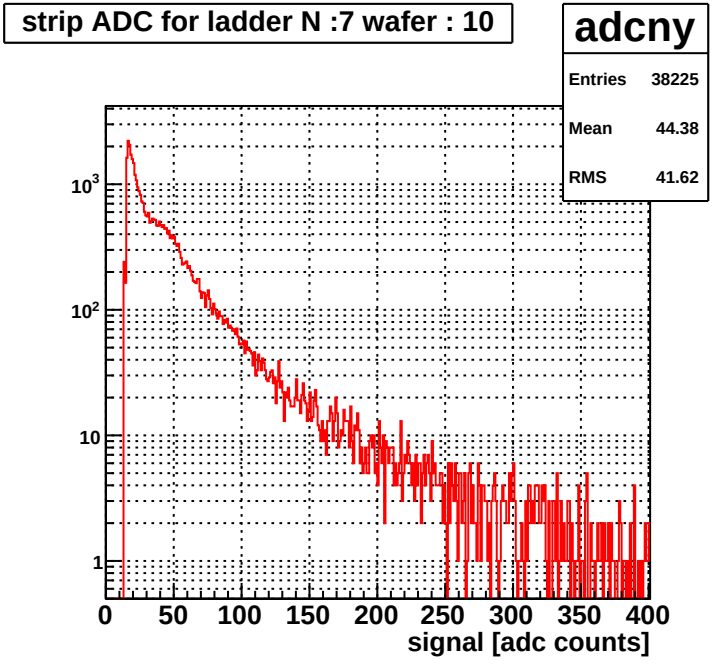

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 36825
Mean 46.93
RMS 42.98
signal [adc counts]

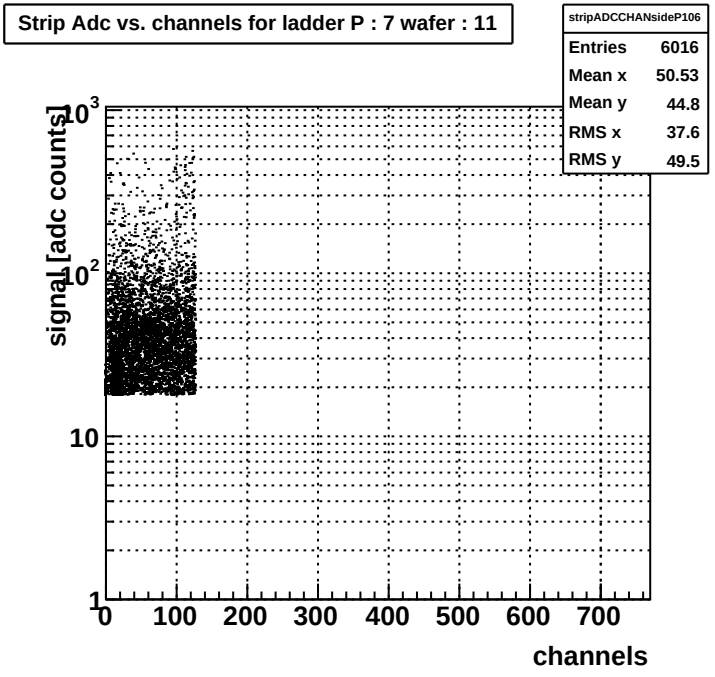

strip ADC for ladder N :7 wafer : 9
adcny
Entries 31427
Mean 49.39
RMS 42.4
signal [adc counts]

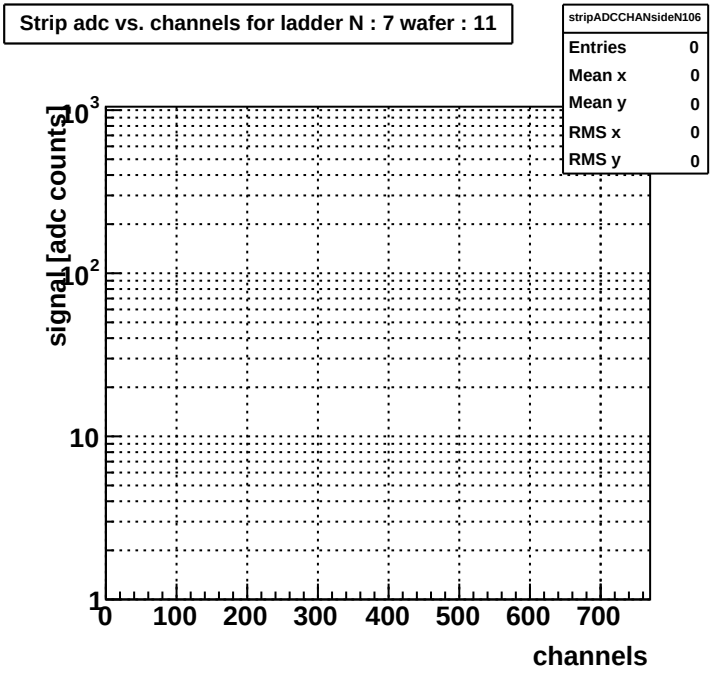

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4950
Mean x 68.75
Mean y 69.84
RMS x 51.65
RMS y 67.1
signal [adc counts]
channels

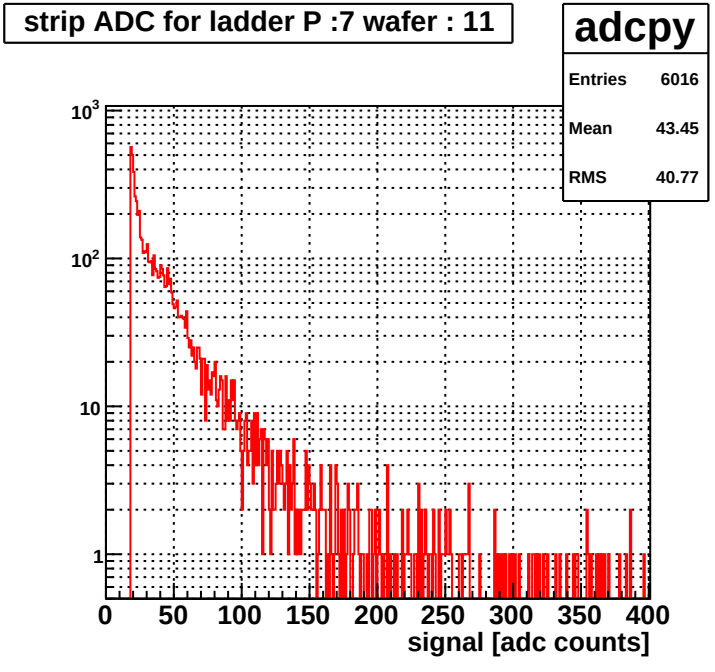

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 38225
Mean x 341.4
Mean y 44.81
RMS x 246.2
RMS y 46.02
signal [adc counts]
channels

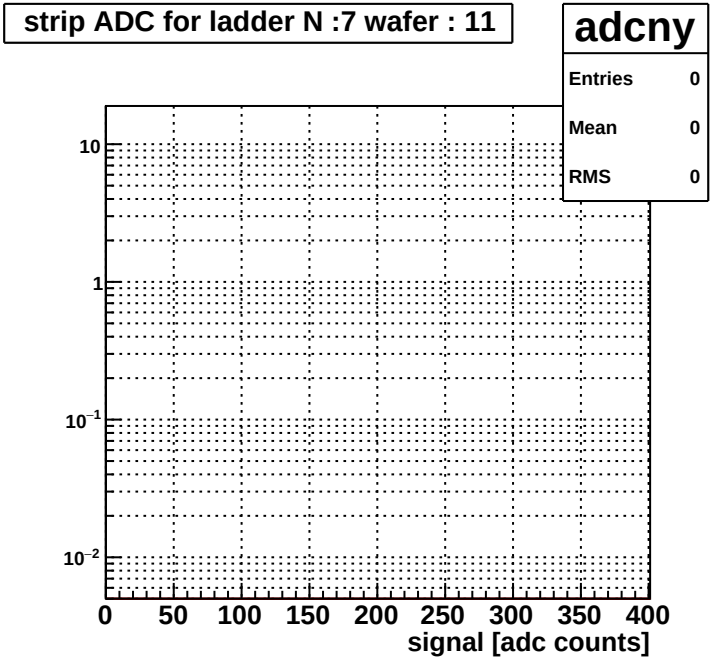

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4950
Mean 66
RMS 51.5
signal [adc counts]

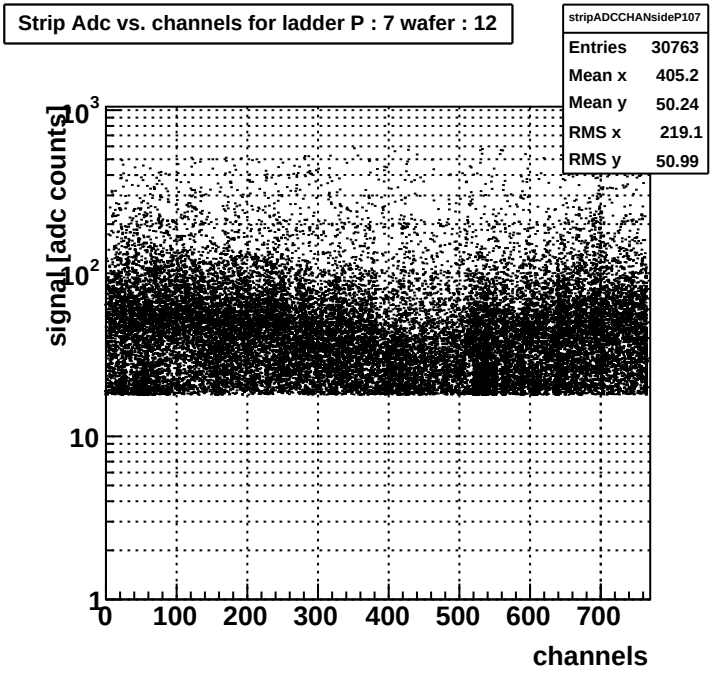

strip ADC for ladder N :7 wafer : 10
adcny
Entries 38225
Mean 44.38
RMS 41.62
signal [adc counts]

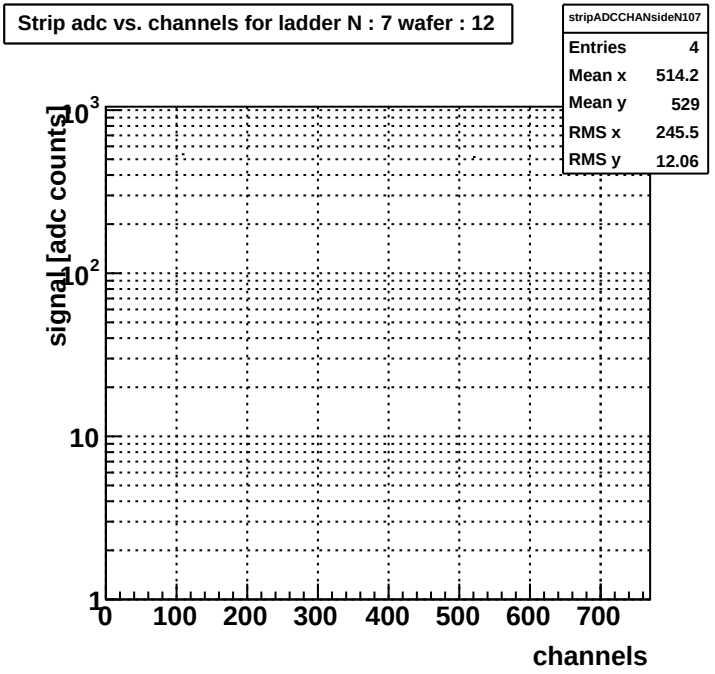

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 6016
Mean x 50.53
Mean y 44.8
RMS x 37.6
RMS y 49.5
signal [adc counts]
channels

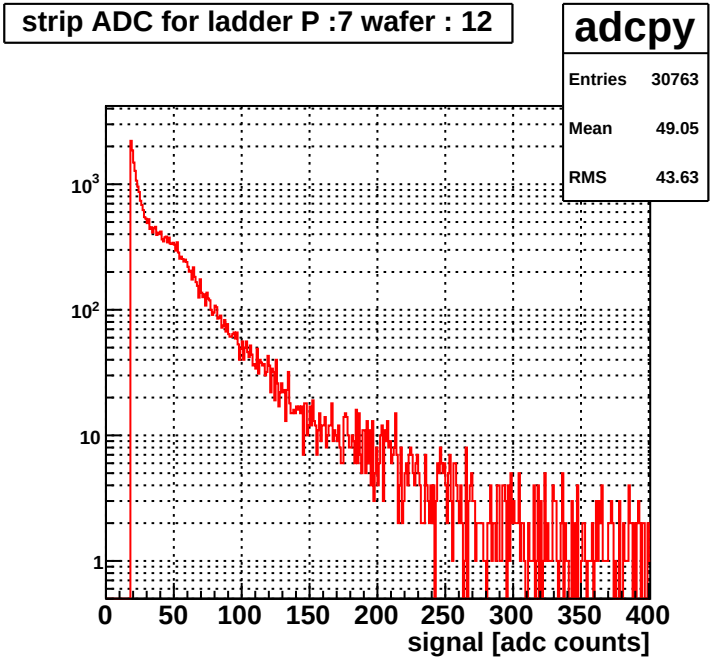

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

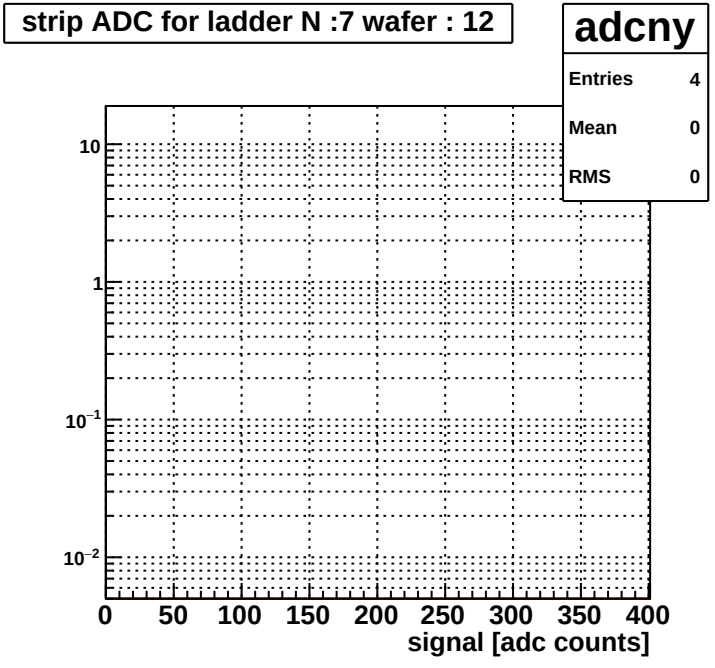

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 6016
Mean 43.45
RMS 40.77
signal [adc counts]

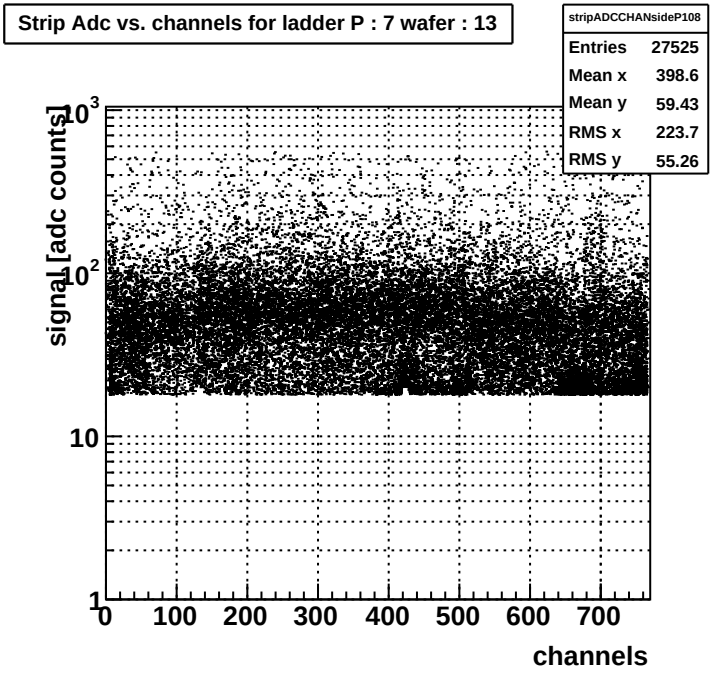

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

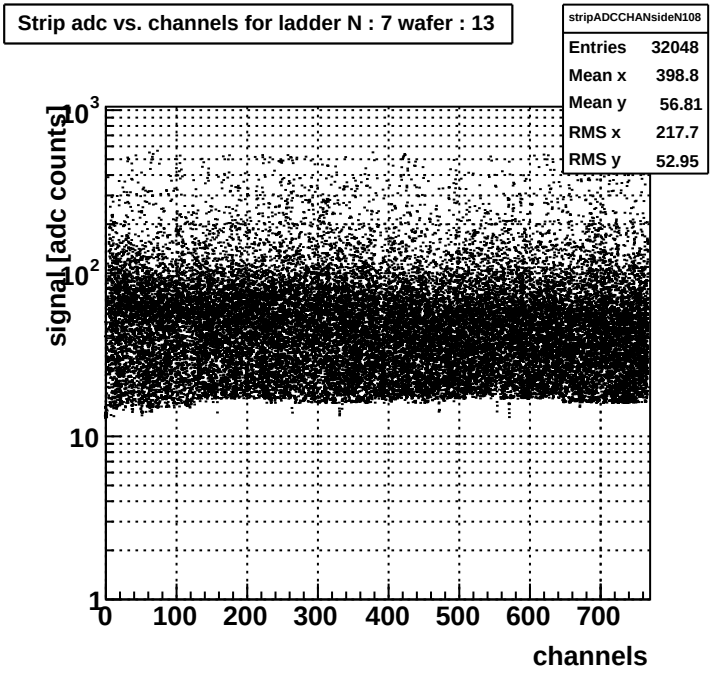

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 30763
Mean x 405.2
Mean y 50.24
RMS x 219.1
RMS y 50.99
signal [adc counts]
channels

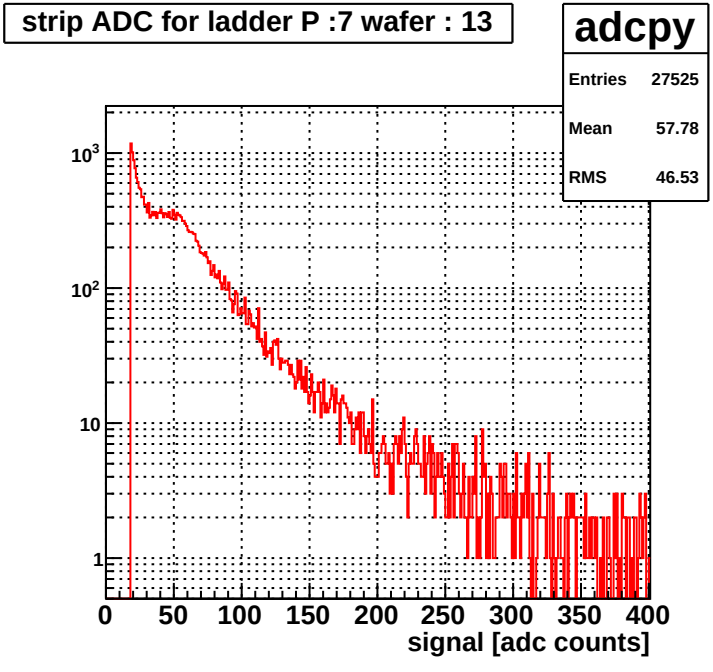

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4
Mean x 514.2
Mean y 529
RMS x 245.5
RMS y 12.06
signal [adc counts]
channels

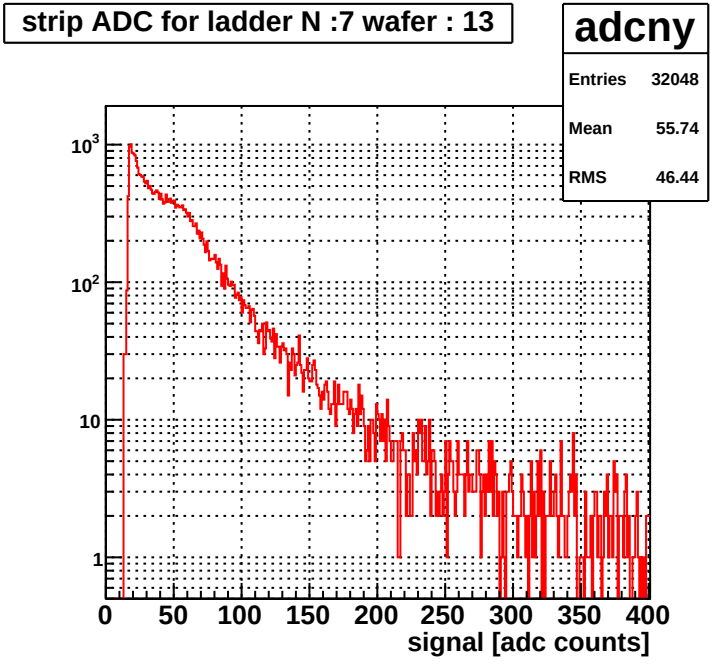

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 30763
Mean 49.05
RMS 43.63
signal [adc counts]

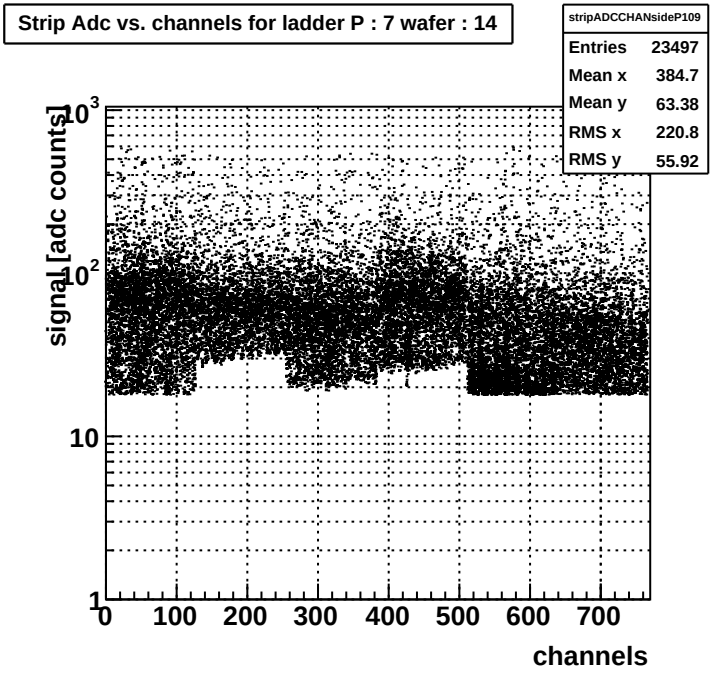

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

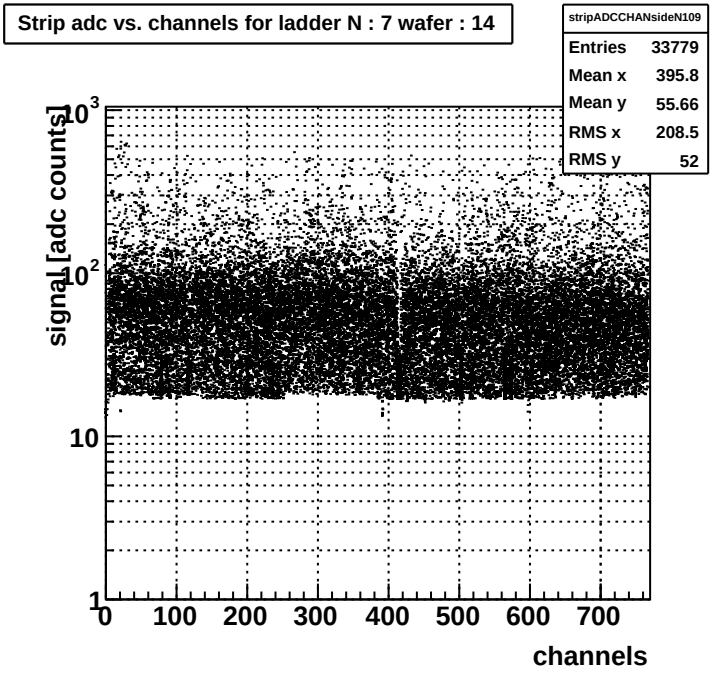

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 27525
Mean x 398.6
Mean y 59.43
RMS x 223.7
RMS y 55.26
signal [adc counts]
channels

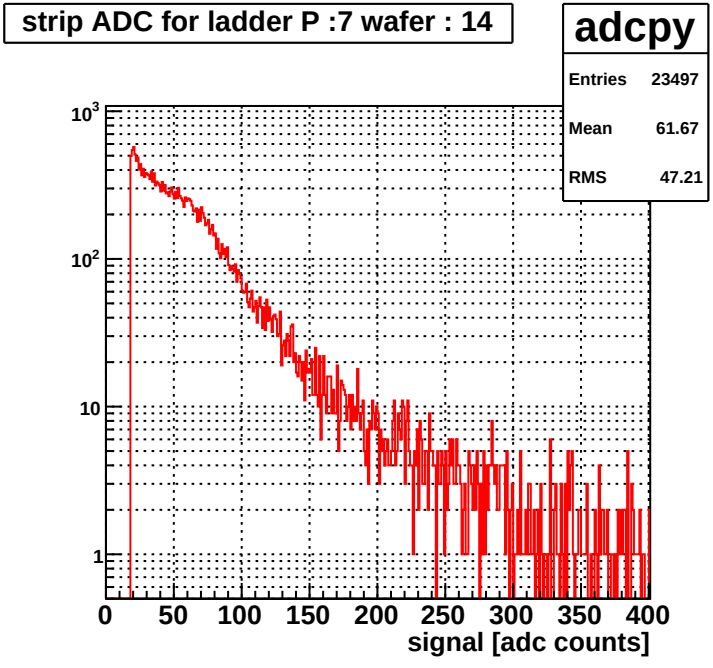

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 32048
Mean x 398.8
Mean y 56.81
RMS x 217.7
RMS y 52.95
signal [adc counts]
channels

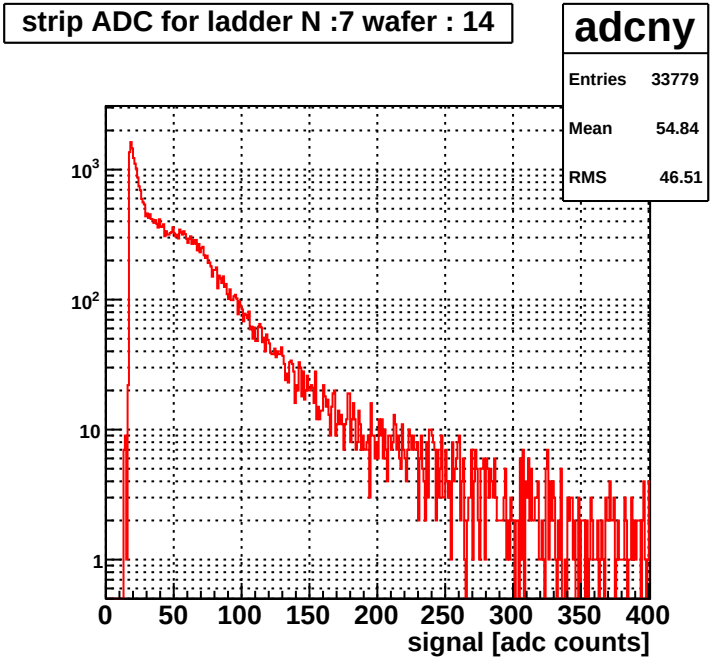

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 27525
Mean 57.78
RMS 46.53
signal [adc counts]

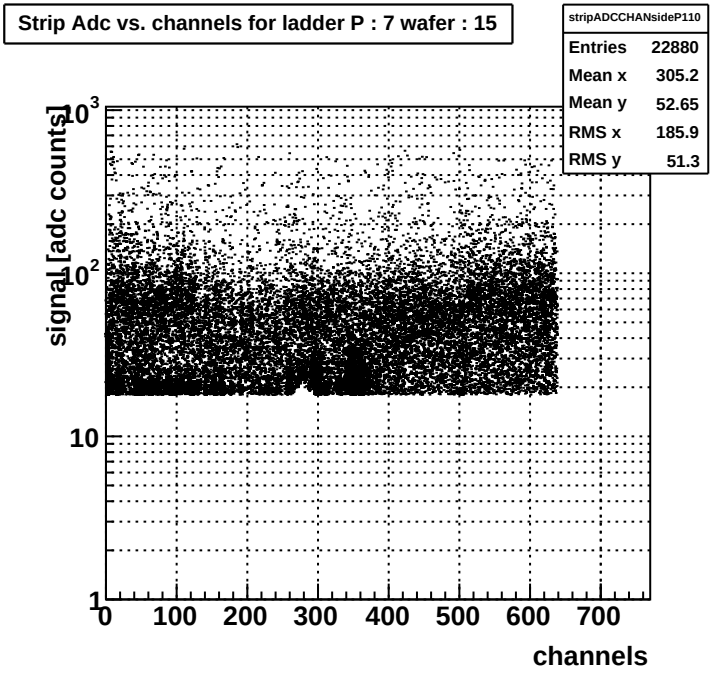

strip ADC for ladder N :7 wafer : 13
adcny
Entries 32048
Mean 55.74
RMS 46.44
signal [adc counts]

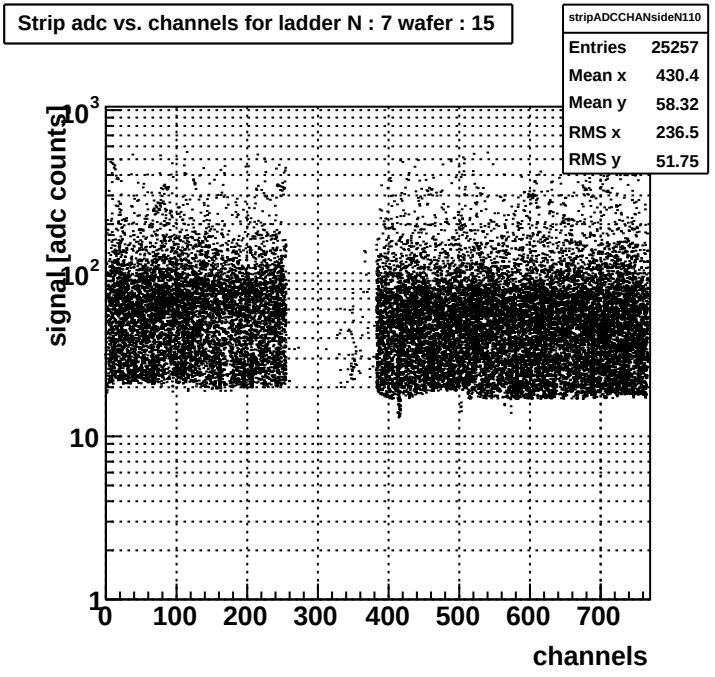

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 23497
Mean x 384.7
Mean y 63.38
RMS x 220.8
RMS y 55.92
signal [adc counts]
channels

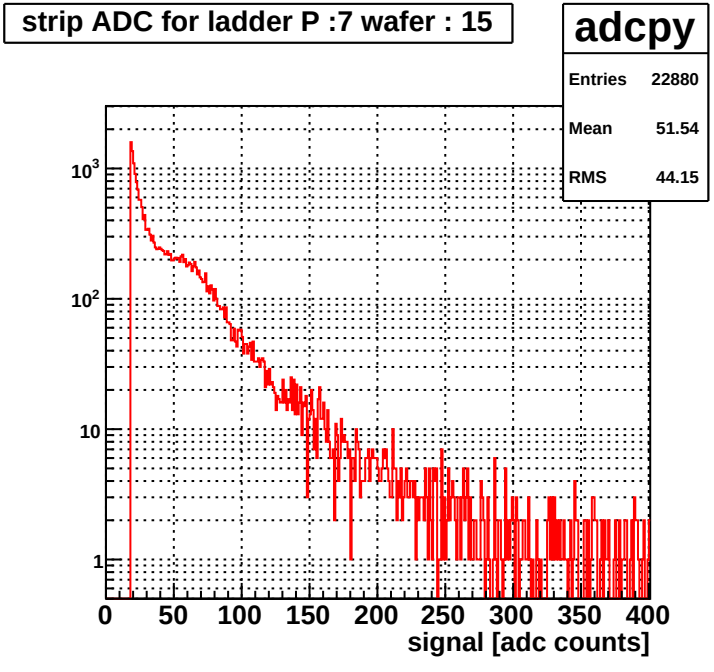

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 33779
Mean x 395.8
Mean y 55.66
RMS x 208.5
RMS y 52
signal [adc counts]
channels

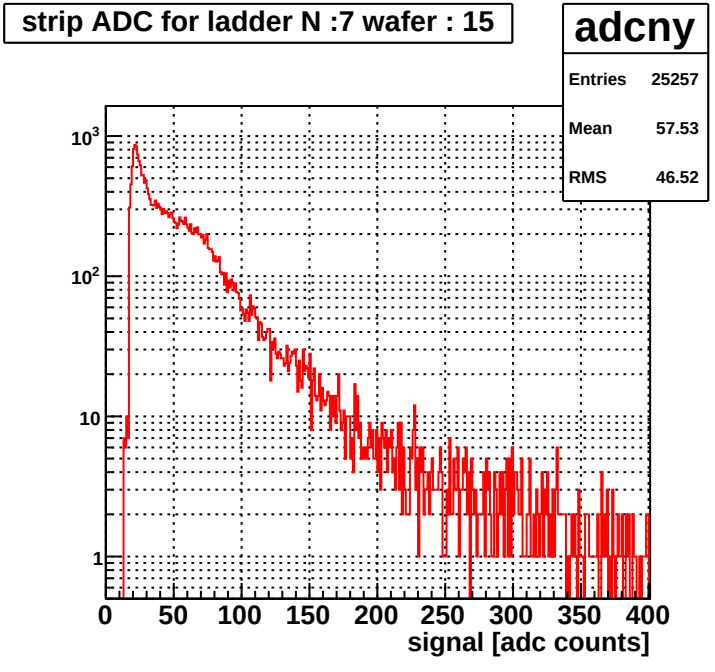

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 23497
Mean 61.67
RMS 47.21
signal [adc counts]

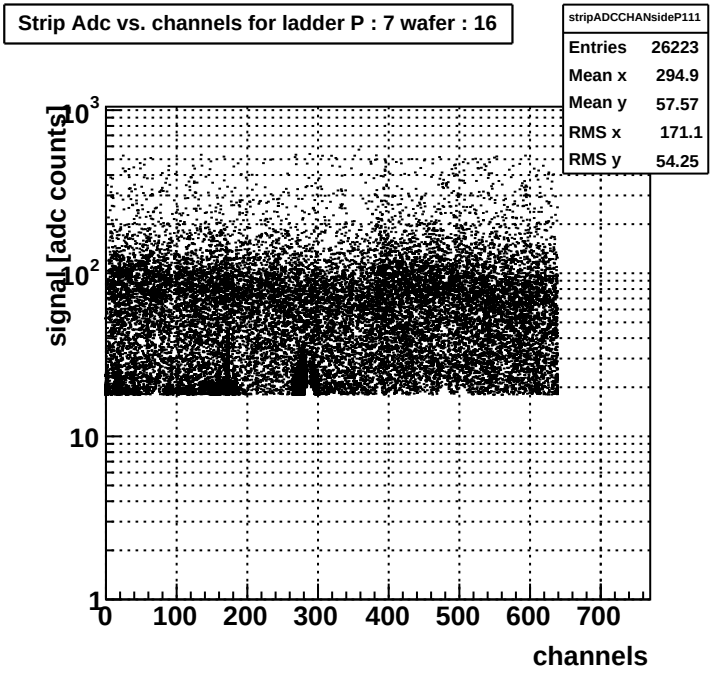

strip ADC for ladder N :7 wafer : 14
adcny
Entries 33779
Mean 54.84
RMS 46.51
signal [adc counts]

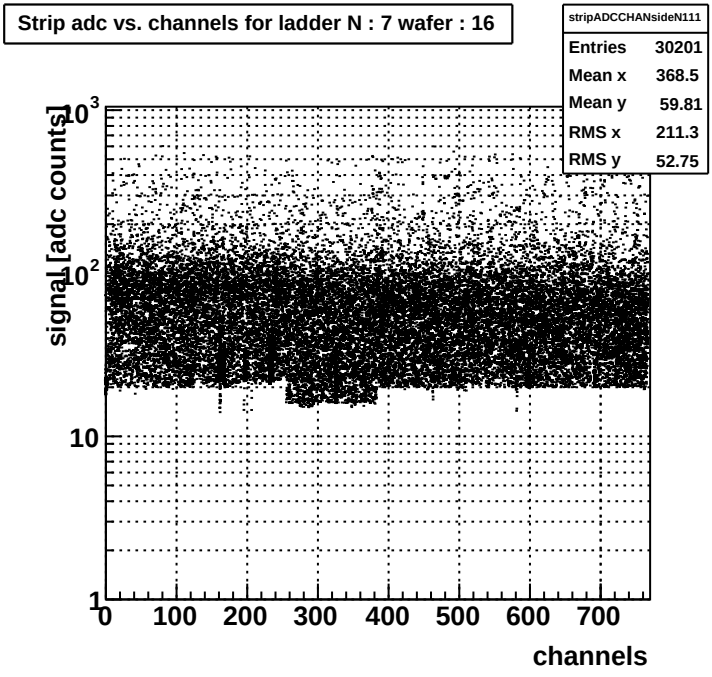

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 22880
Mean x 305.2
Mean y 52.65
RMS x 185.9
RMS y 51.3
signal [adc counts]
channels

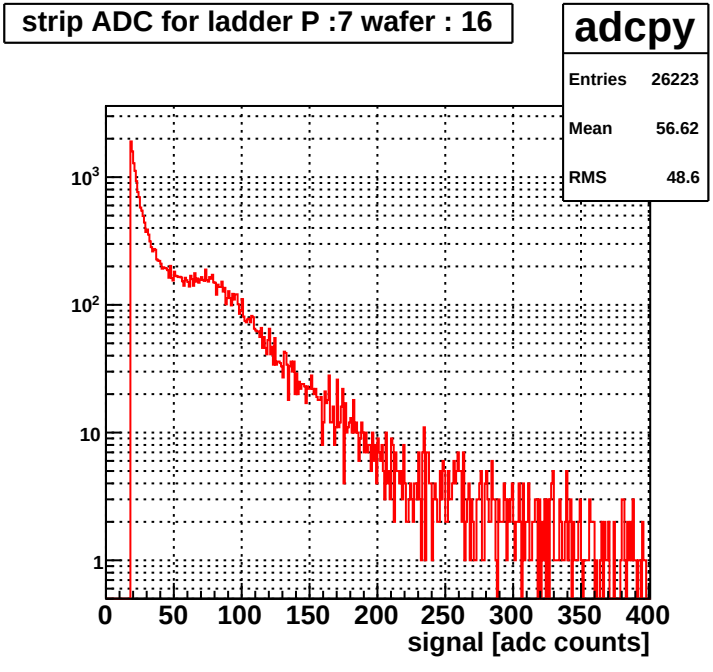

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 25257
Mean x 430.4
Mean y 58.32
RMS x 236.5
RMS y 51.75
signal [adc counts]
channels

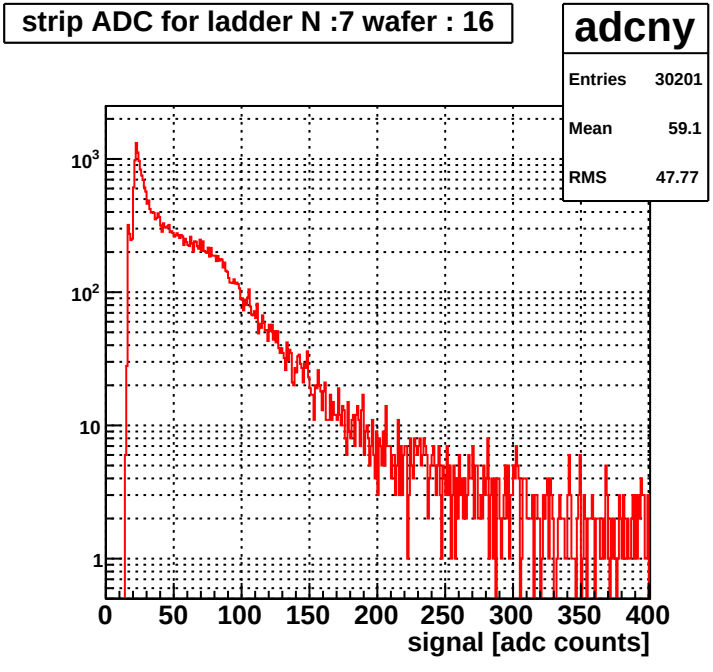

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 22880
Mean 51.54
RMS 44.15
signal [adc counts]

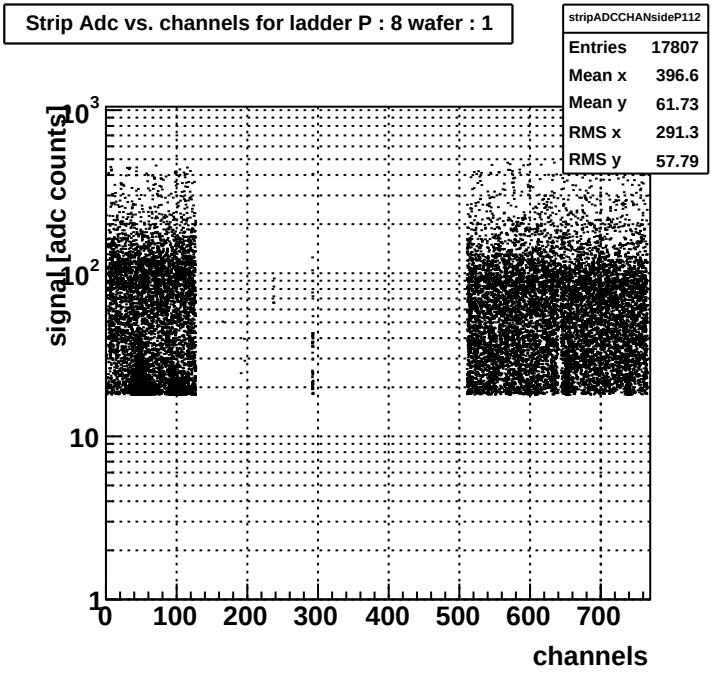

strip ADC for ladder N :7 wafer : 15
adcny
Entries 25257
Mean 57.53
RMS 46.52
signal [adc counts]

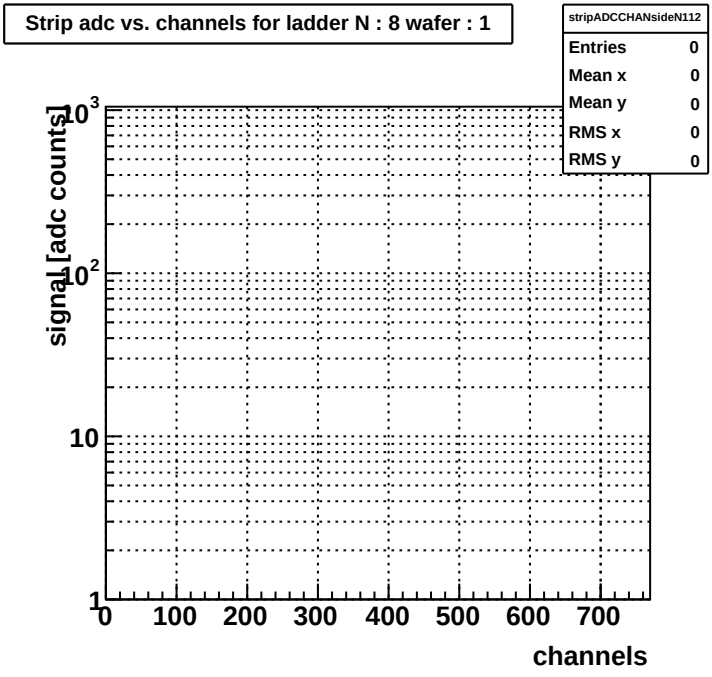

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 26223
Mean x 294.9
Mean y 57.57
RMS x 171.1
RMS y 54.25
signal [adc counts]
channels

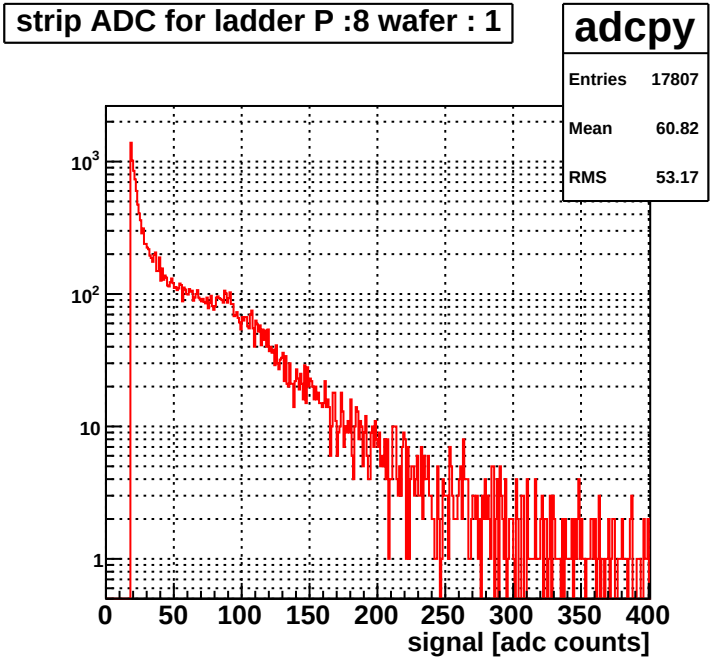

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 30201
Mean x 368.5
Mean y 59.81
RMS x 211.3
RMS y 52.75
signal [adc counts]
channels

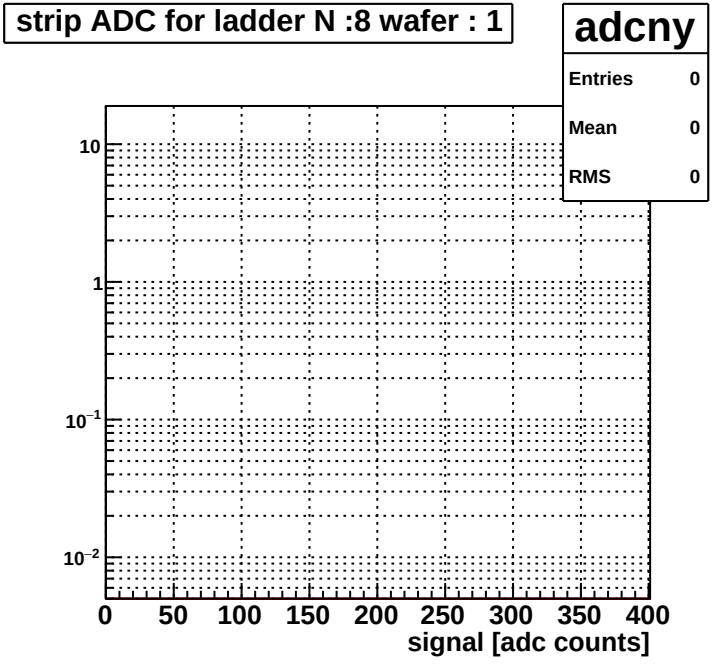

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 26223
Mean 56.62
RMS 48.6
signal [adc counts]

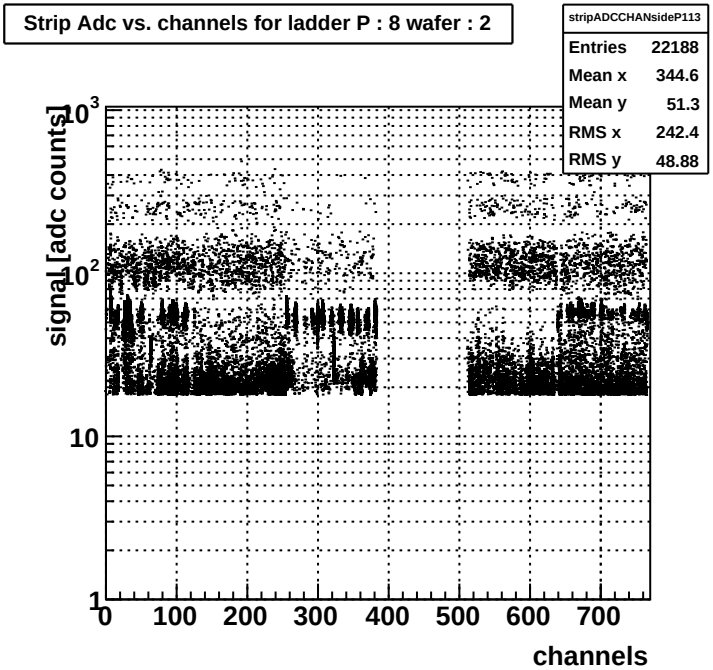

strip ADC for ladder N :7 wafer : 16
adcny
Entries 30201
Mean 59.1
RMS 47.77
signal [adc counts]

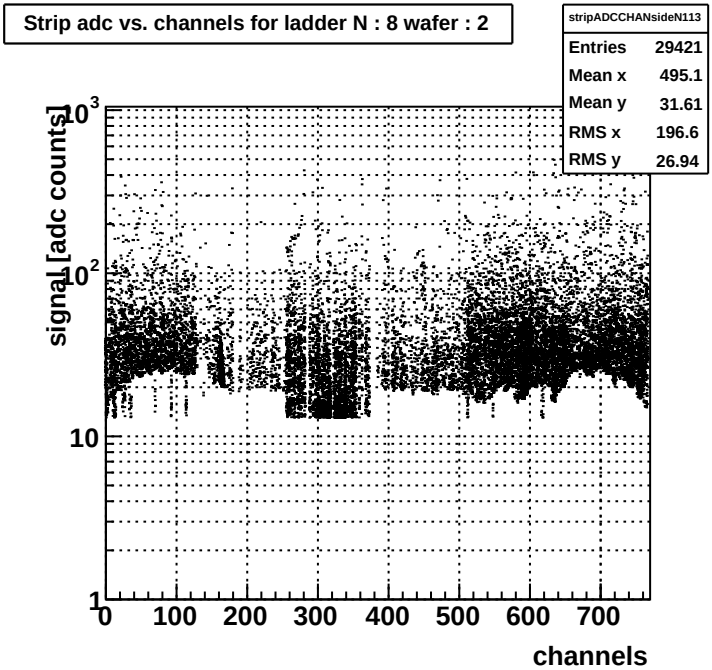

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 17807
Mean x 396.6
Mean y 61.73
RMS x 291.3
RMS y 57.79
signal [adc counts]
channels

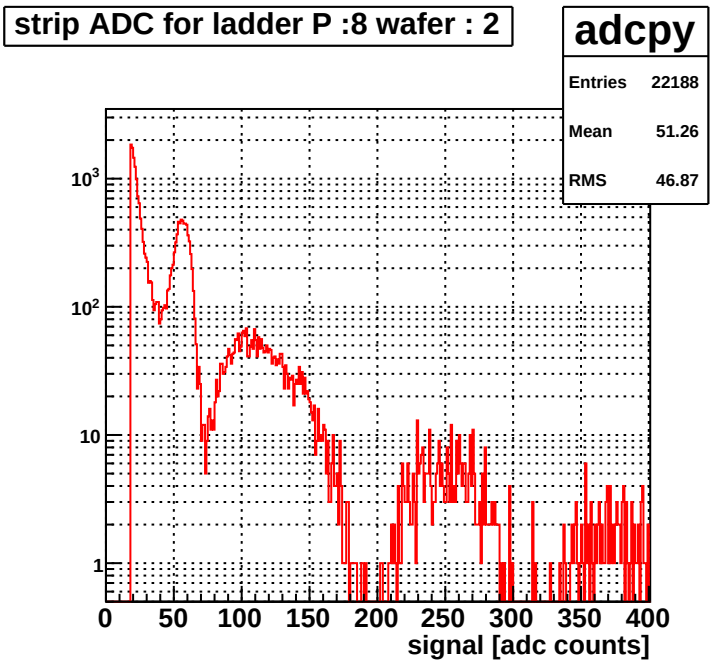

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

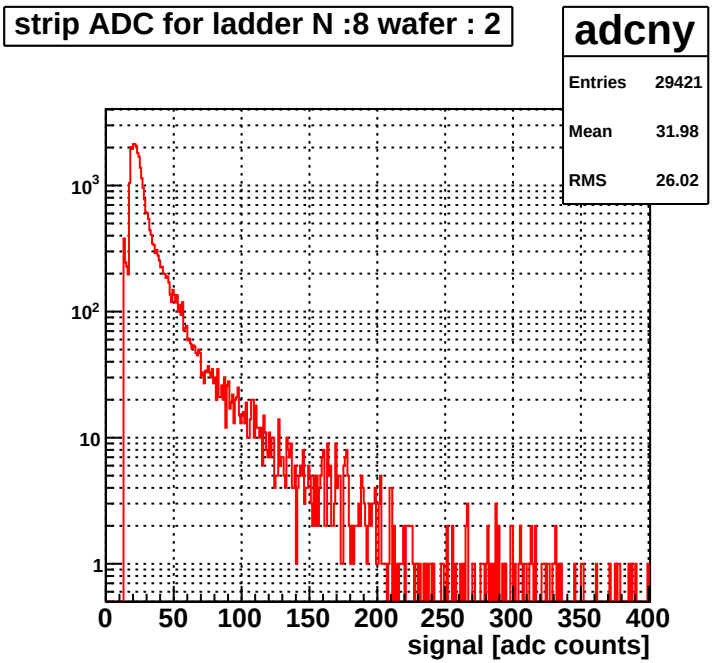

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 17807
Mean 60.82
RMS 53.17
signal [adc counts]

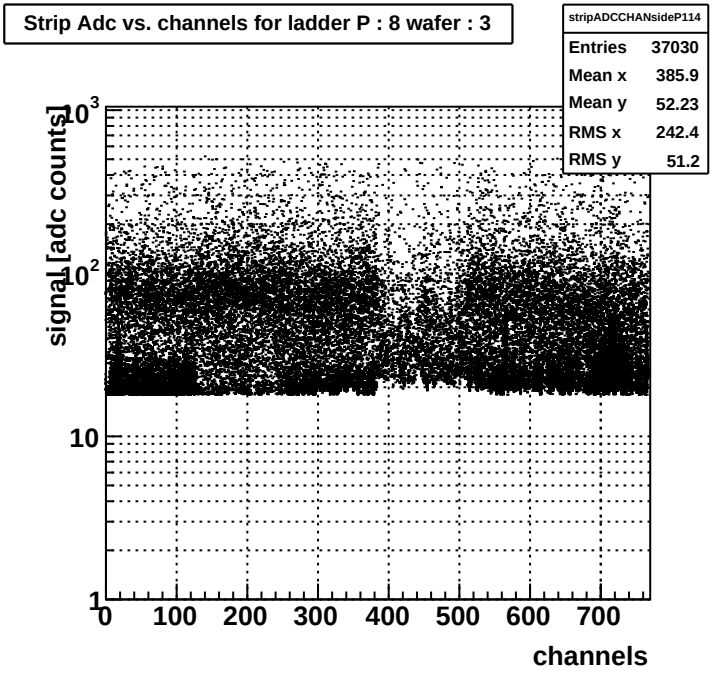

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

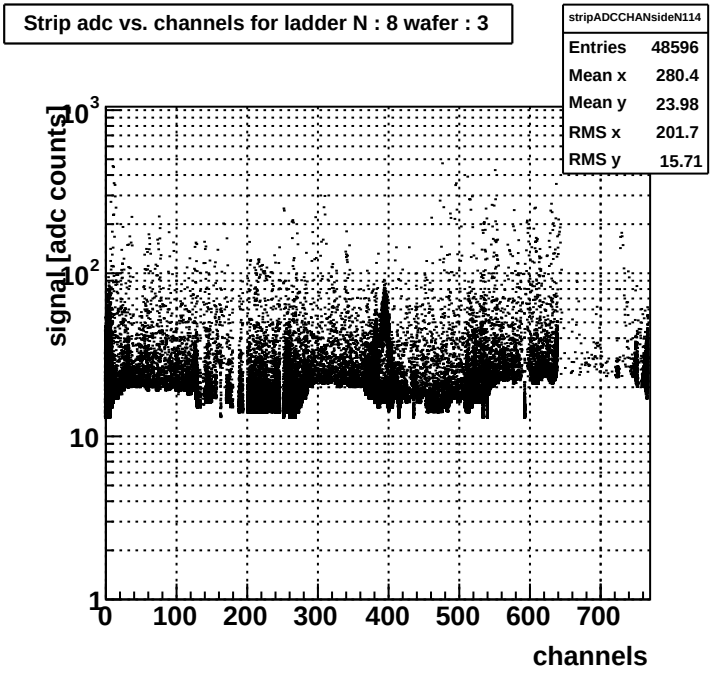

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 22188
Mean x 344.6
Mean y 51.3
RMS x 242.4
RMS y 48.88
signal [adc counts]
channels

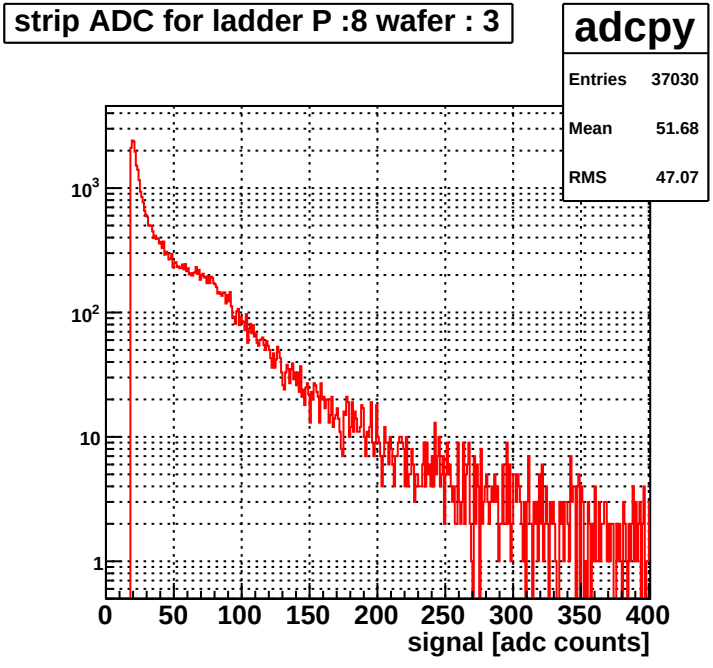

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 29421
Mean x 495.1
Mean y 31.61
RMS x 196.6
RMS y 26.94
signal [adc counts]
channels

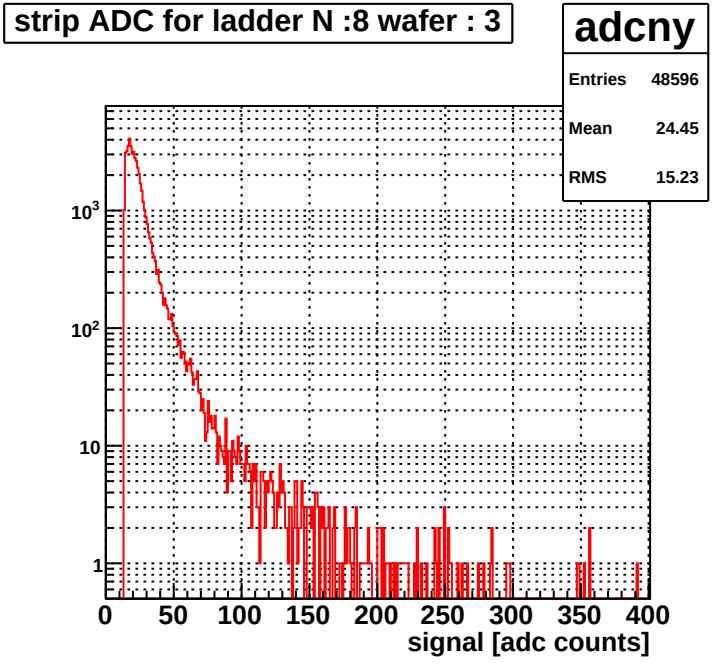

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 22188
Mean 51.26
RMS 46.87
signal [adc counts]

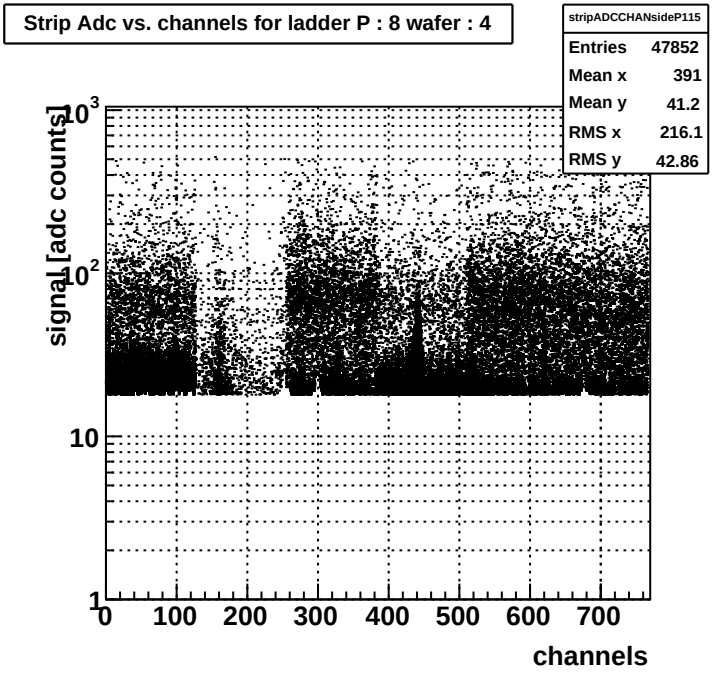

strip ADC for ladder N :8 wafer : 2
adcny
Entries 29421
Mean 31.98
RMS 26.02
signal [adc counts]

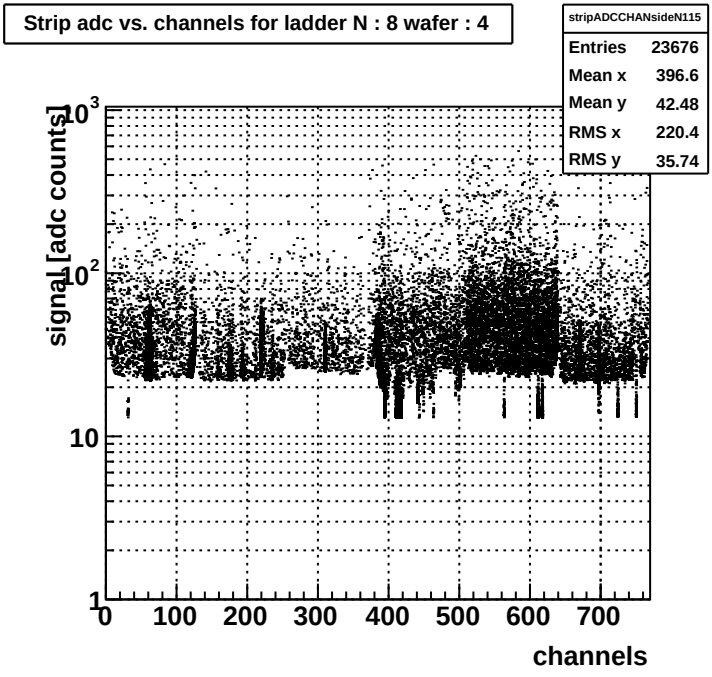

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 37030
Mean x 385.9
Mean y 52.23
RMS x 242.4
RMS y 51.2
signal [adc counts]
channels

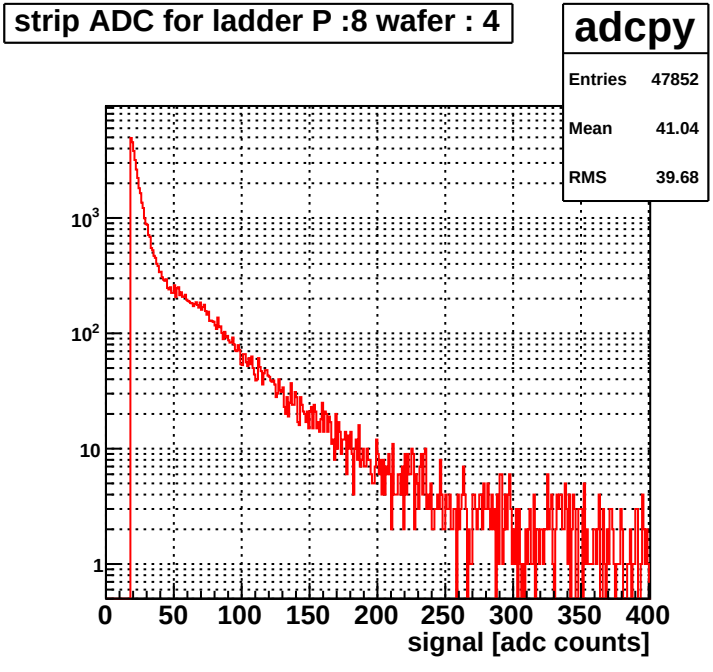

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 48596
Mean x 280.4
Mean y 23.98
RMS x 201.7
RMS y 15.71
signal [adc counts]
channels

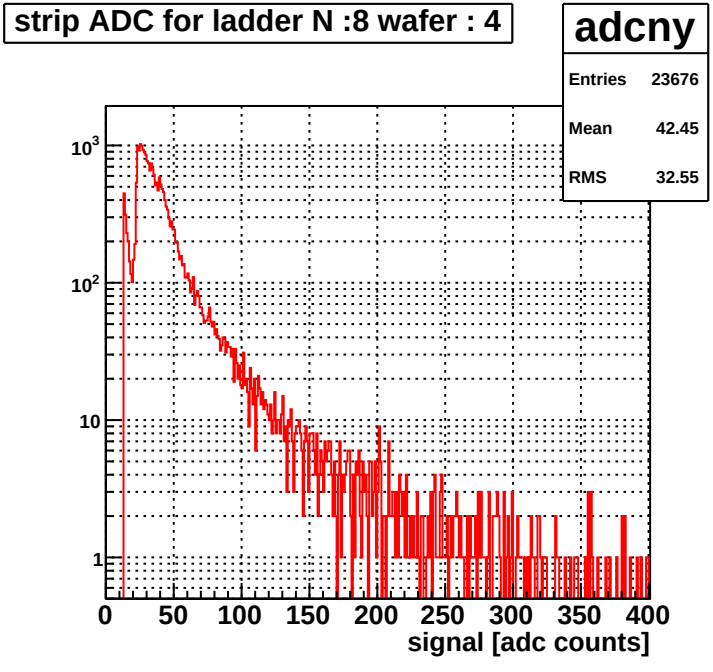

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 37030
Mean 51.68
RMS 47.07
signal [adc counts]

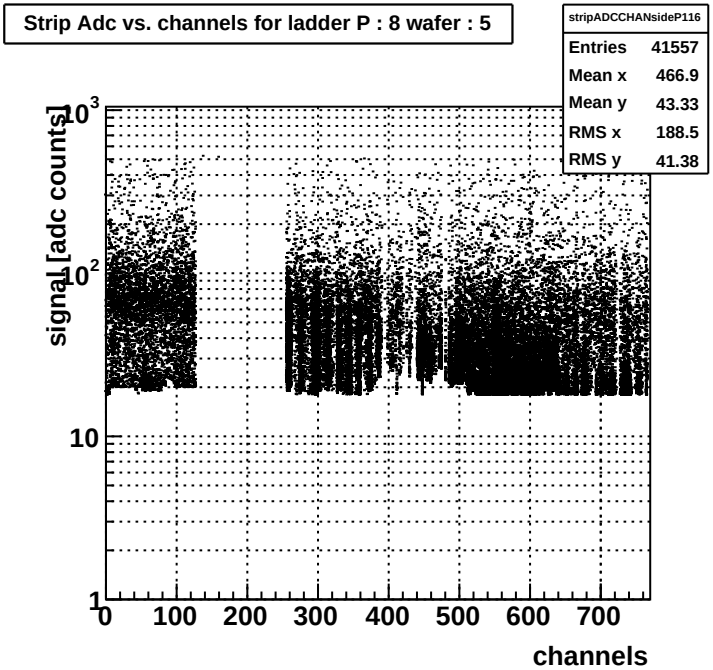

strip ADC for ladder N :8 wafer : 3
adcny
Entries 48596
Mean 24.45
RMS 15.23
signal [adc counts]

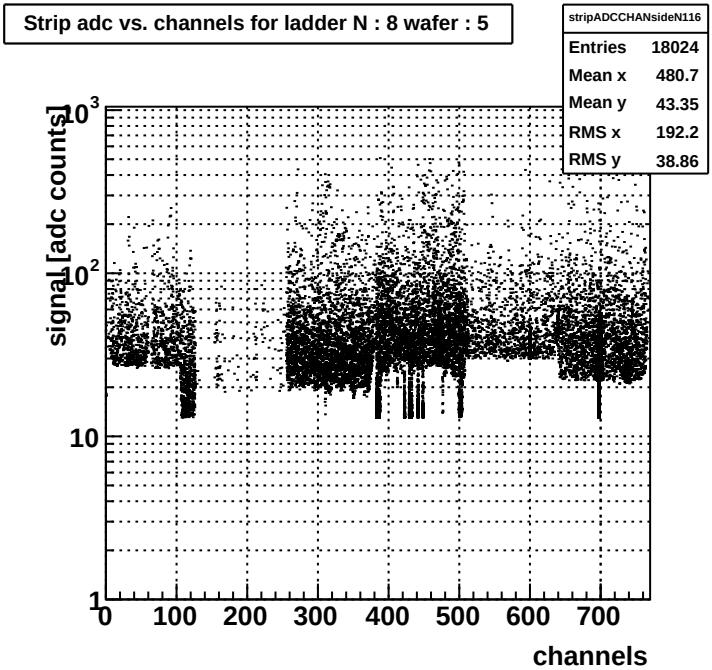

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 47852
Mean x 391
Mean y 41.2
RMS x 216.1
RMS y 42.86
signal [adc counts]
channels

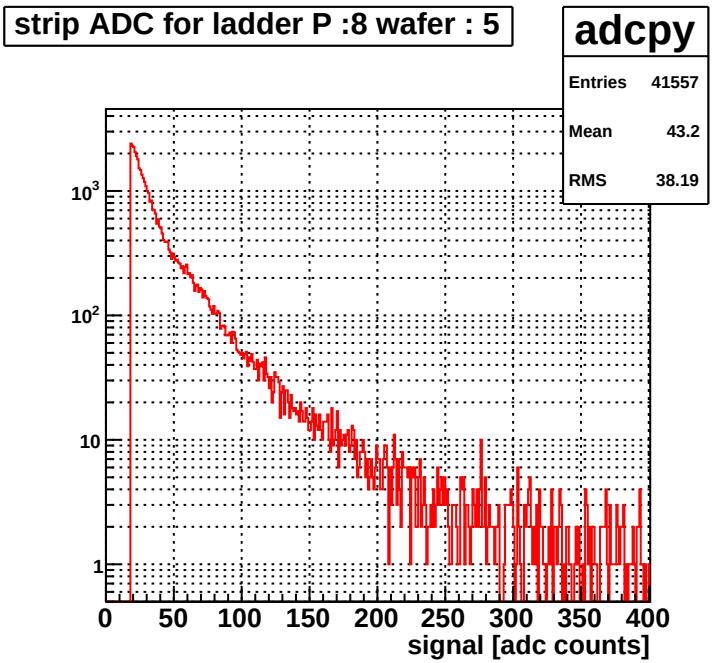

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 23676
Mean x 396.6
Mean y 42.48
RMS x 220.4
RMS y 35.74
signal [adc counts]
channels

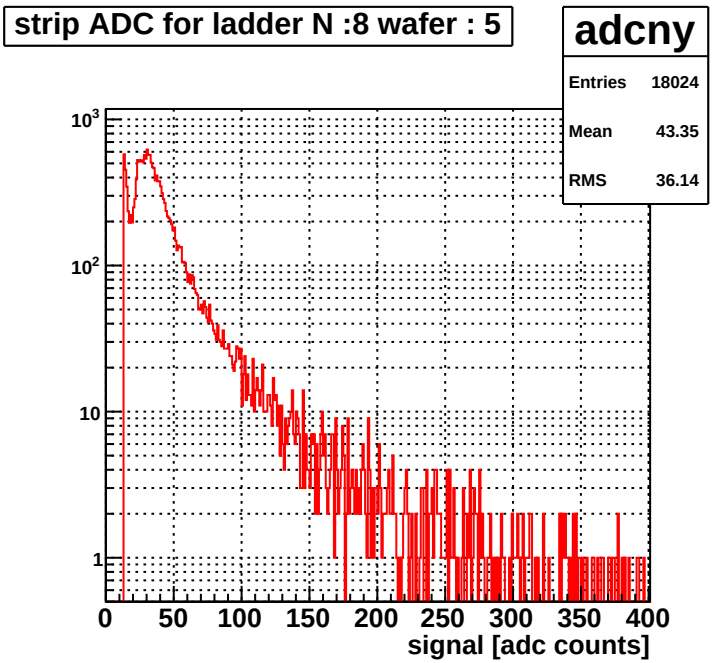

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 47852
Mean 41.04
RMS 39.68
signal [adc counts]

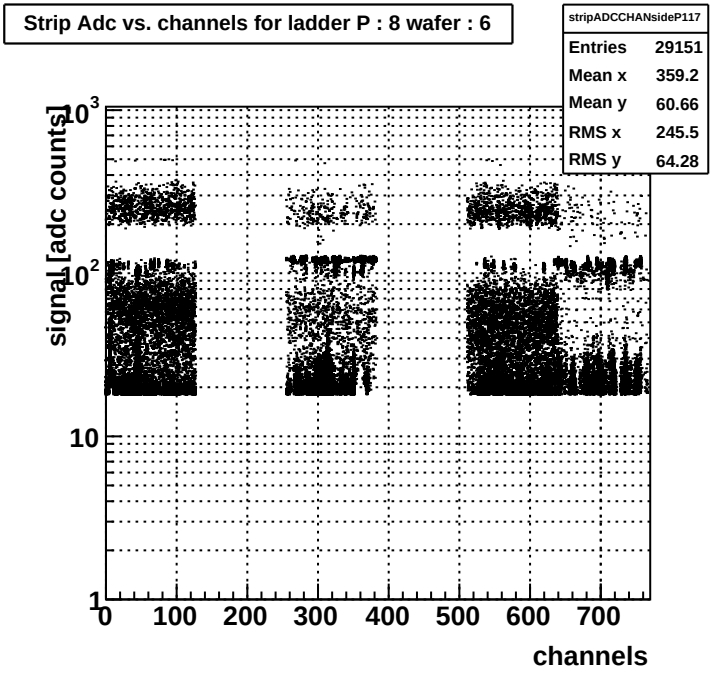

strip ADC for ladder N :8 wafer : 4
adcny
Entries 23676
Mean 42.45
RMS 32.55
signal [adc counts]

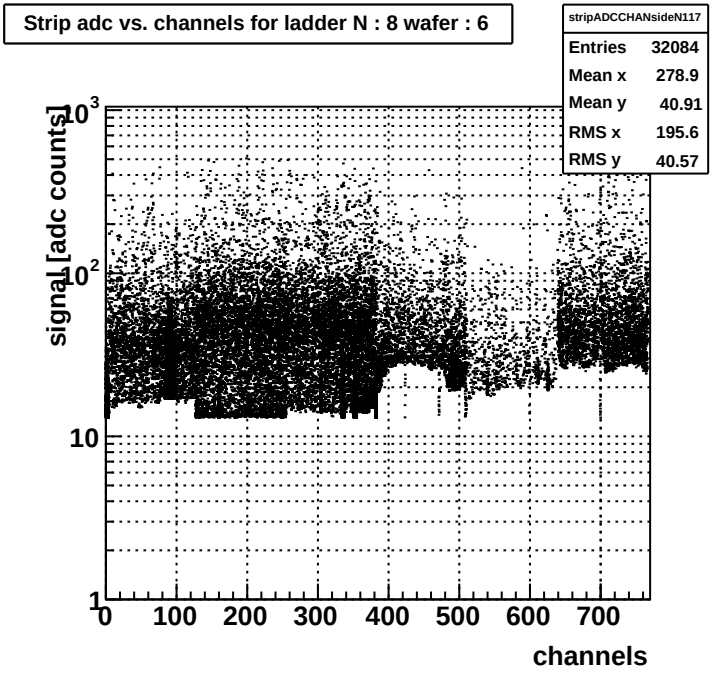

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 41557
Mean x 466.9
Mean y 43.33
RMS x 188.5
RMS y 41.38
signal [adc counts]
channels

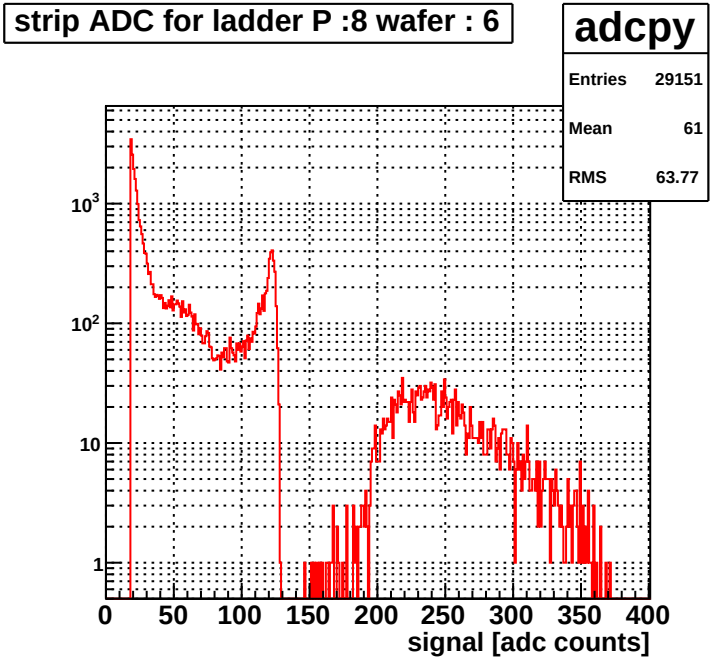

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 18024
Mean x 480.7
Mean y 43.35
RMS x 192.2
RMS y 38.86
signal [adc counts]
channels

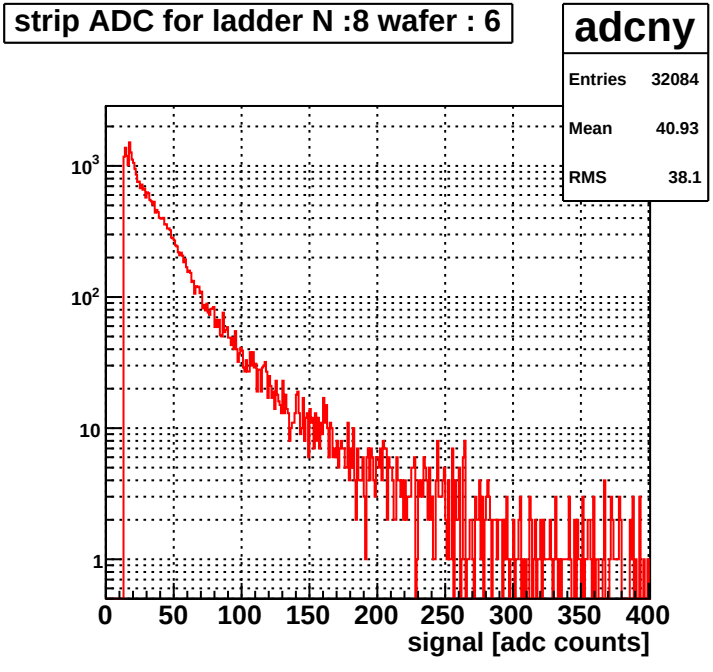

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 41557
Mean 43.2
RMS 38.19
signal [adc counts]

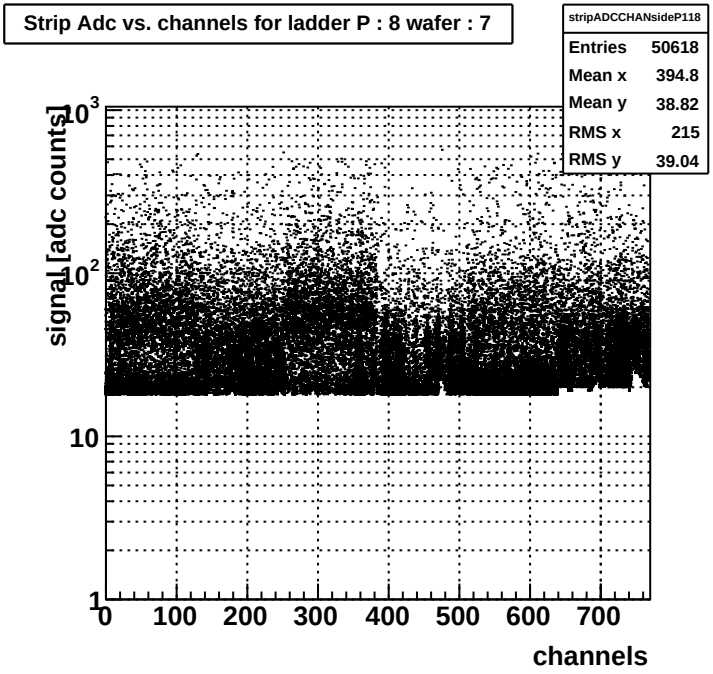

strip ADC for ladder N :8 wafer : 5
adcny
Entries 18024
Mean 43.35
RMS 36.14
signal [adc counts]

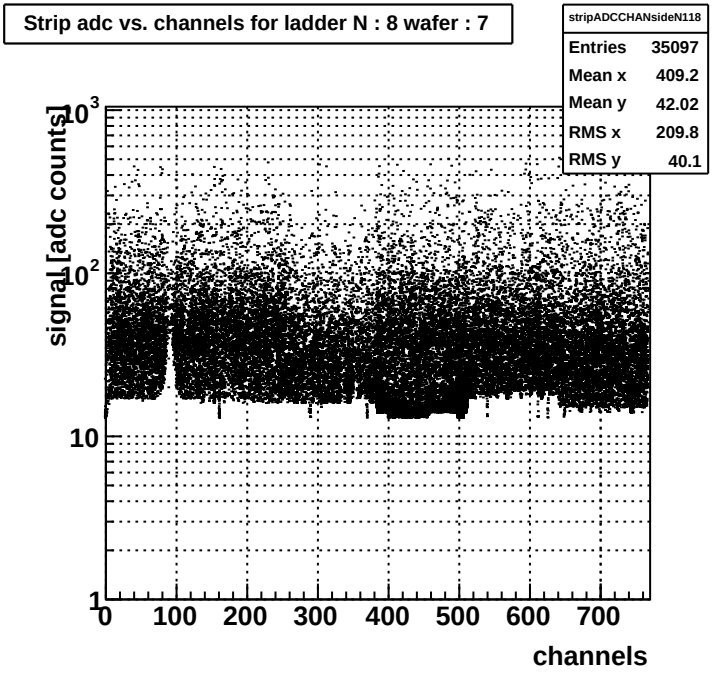

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 29151
Mean x 359.2
Mean y 60.66
RMS x 245.5
RMS y 64.28
signal [adc counts]
channels

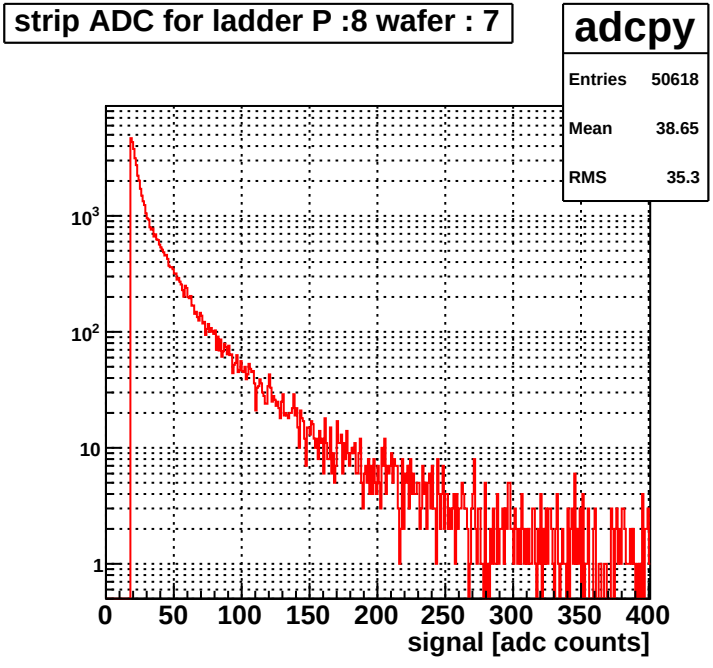

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 32084
Mean x 278.9
Mean y 40.91
RMS x 195.6
RMS y 40.57
signal [adc counts]
channels

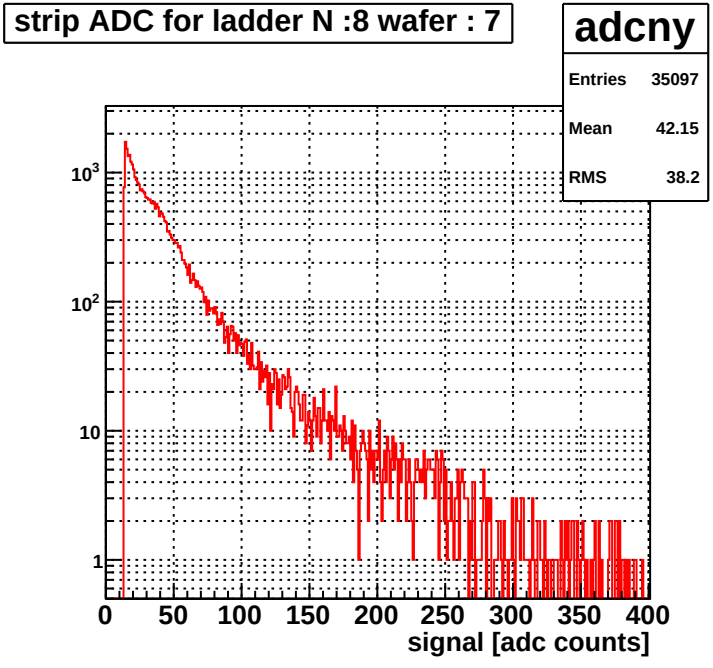

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 29151
Mean 61
RMS 63.77
signal [adc counts]

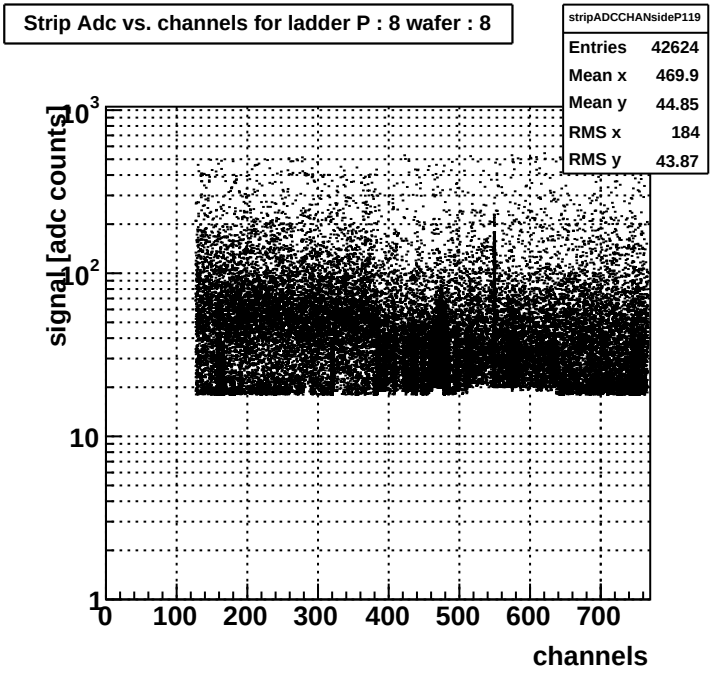

strip ADC for ladder N :8 wafer : 6
adcny
Entries 32084
Mean 40.93
RMS 38.1
signal [adc counts]

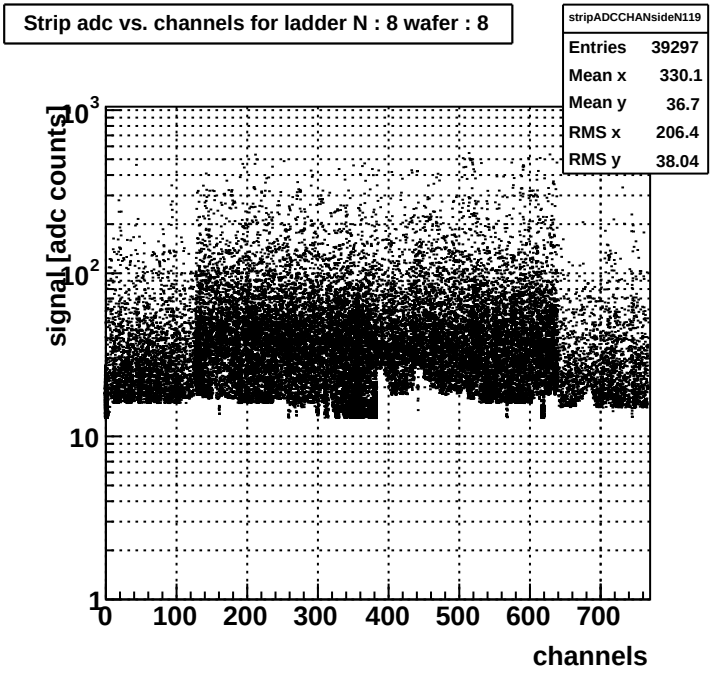

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 50618
Mean x 394.8
Mean y 38.82
RMS x 215
RMS y 39.04
signal [adc counts]
channels

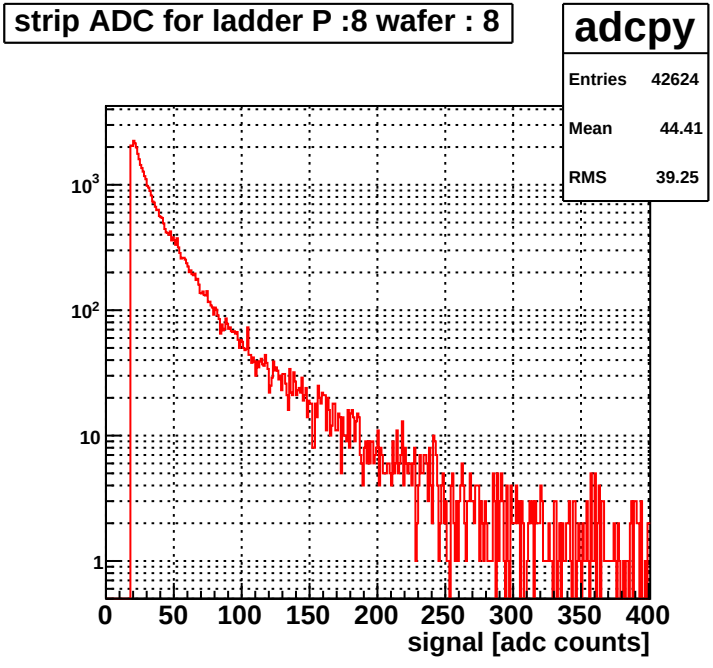

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 35097
Mean x 409.2
Mean y 42.02
RMS x 209.8
RMS y 40.1
signal [adc counts]
channels

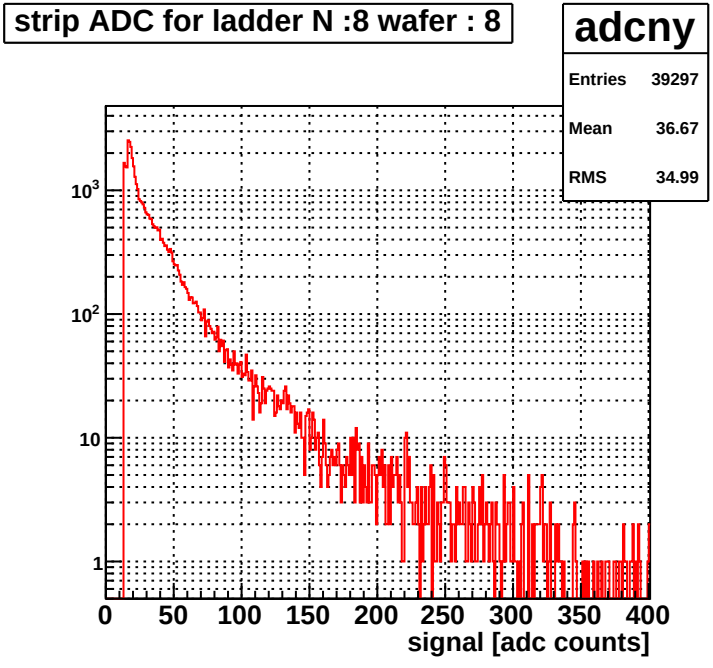

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 50618
Mean 38.65
RMS 35.3
signal [adc counts]

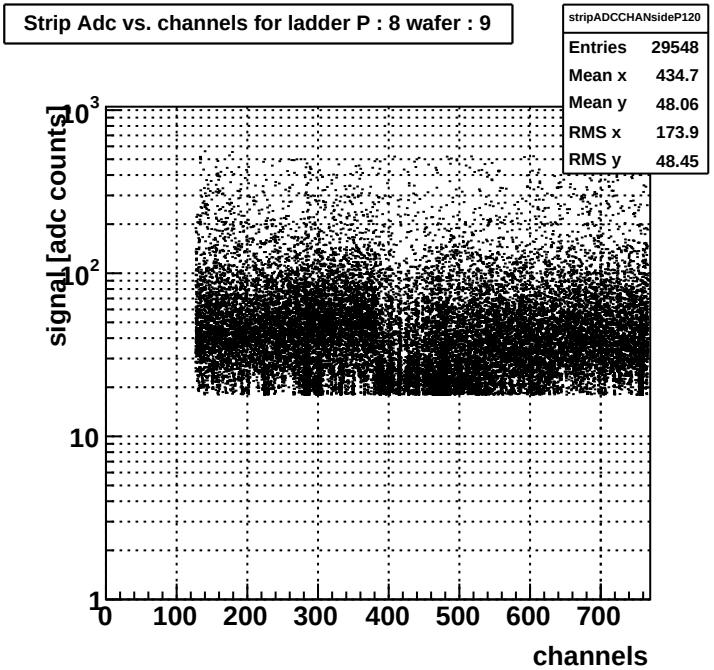

strip ADC for ladder N :8 wafer : 7
adcny
Entries 35097
Mean 42.15
RMS 38.2
signal [adc counts]

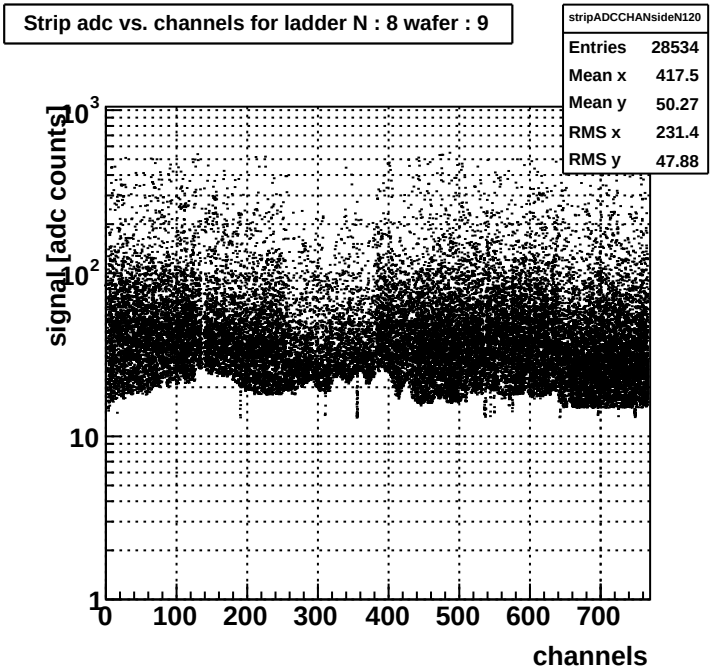

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 42624
Mean x 469.9
Mean y 44.85
RMS x 184
RMS y 43.87
signal [adc counts]
channels

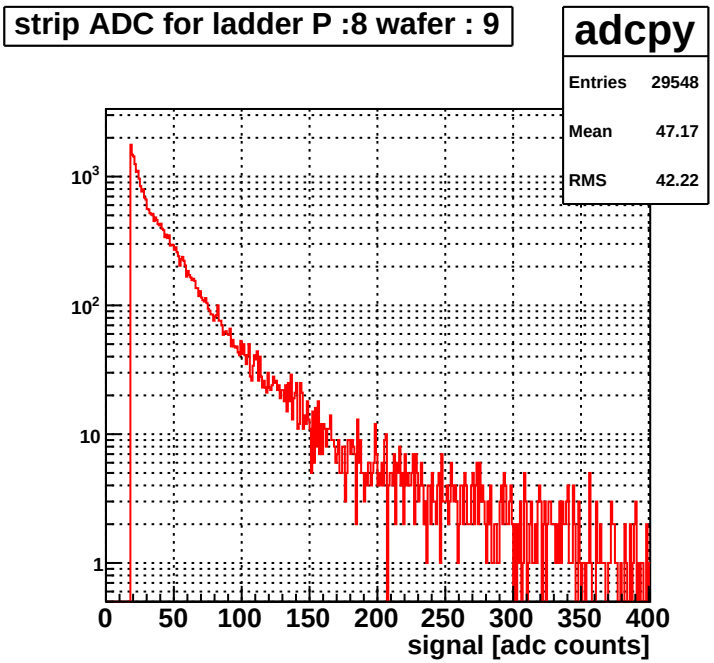

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 39297
Mean x 330.1
Mean y 36.7
RMS x 206.4
RMS y 38.04
signal [adc counts]
channels

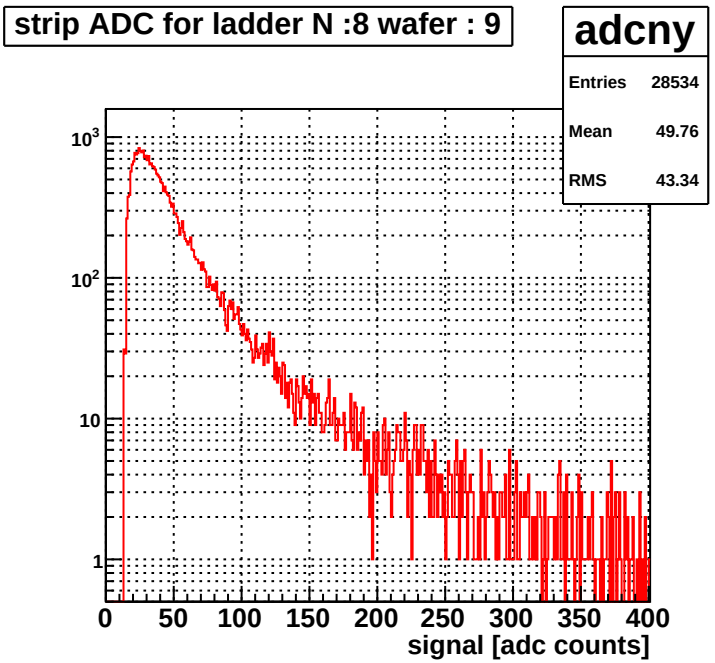

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 42624
Mean 44.41
RMS 39.25
signal [adc counts]

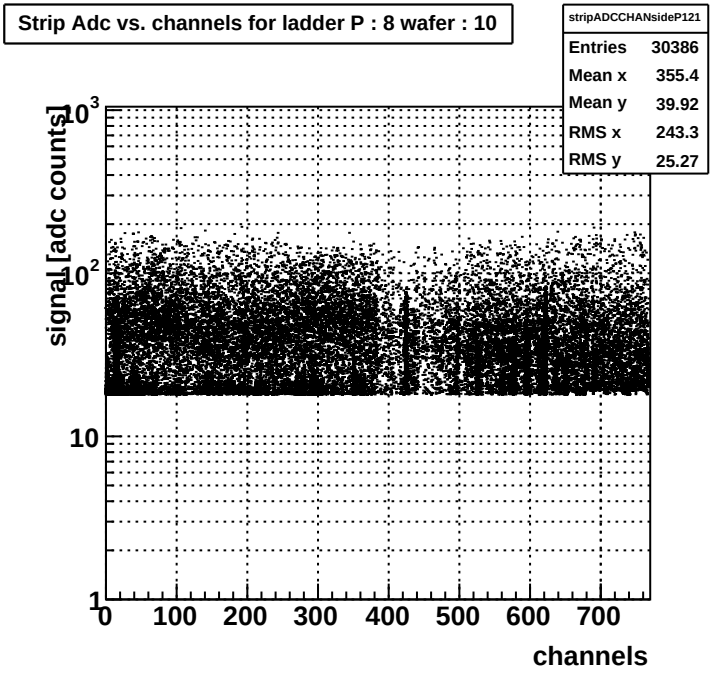

strip ADC for ladder N :8 wafer : 8
adcny
Entries 39297
Mean 36.67
RMS 34.99
signal [adc counts]

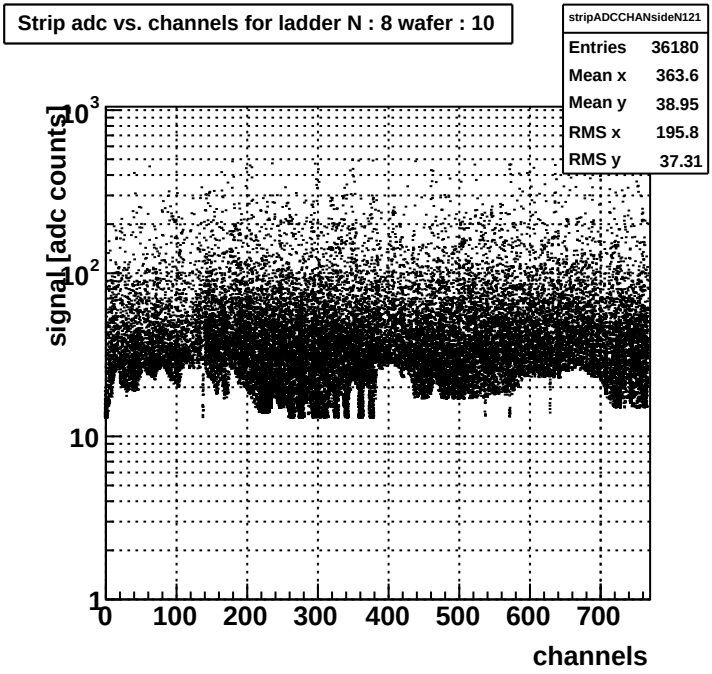

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 29548
Mean x 434.7
Mean y 48.06
RMS x 173.9
RMS y 48.45
signal [adc counts]
channels

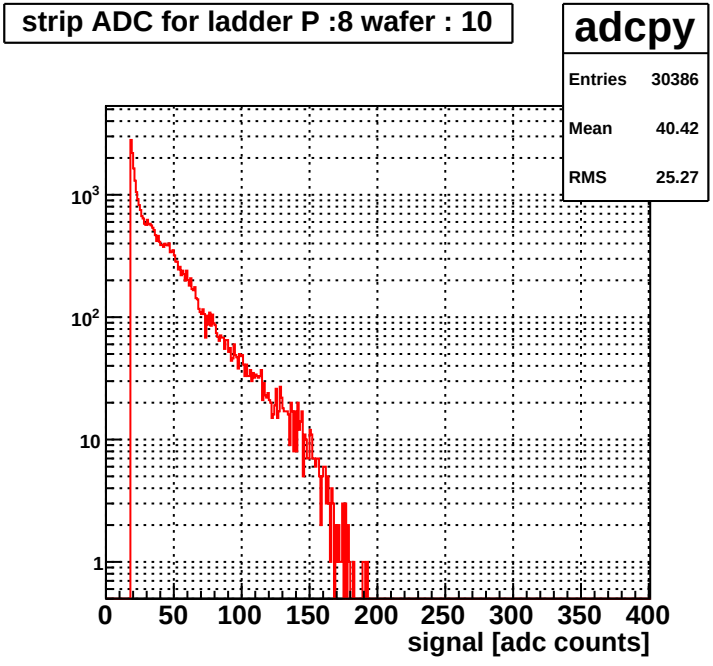

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 28534
Mean x 417.5
Mean y 50.27
RMS x 231.4
RMS y 47.88
signal [adc counts]
channels

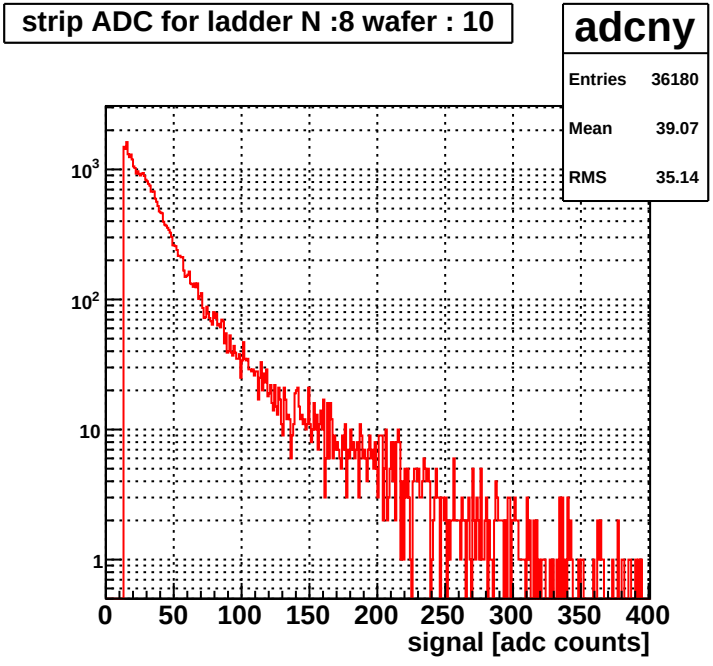

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 29548
Mean 47.17
RMS 42.22
signal [adc counts]

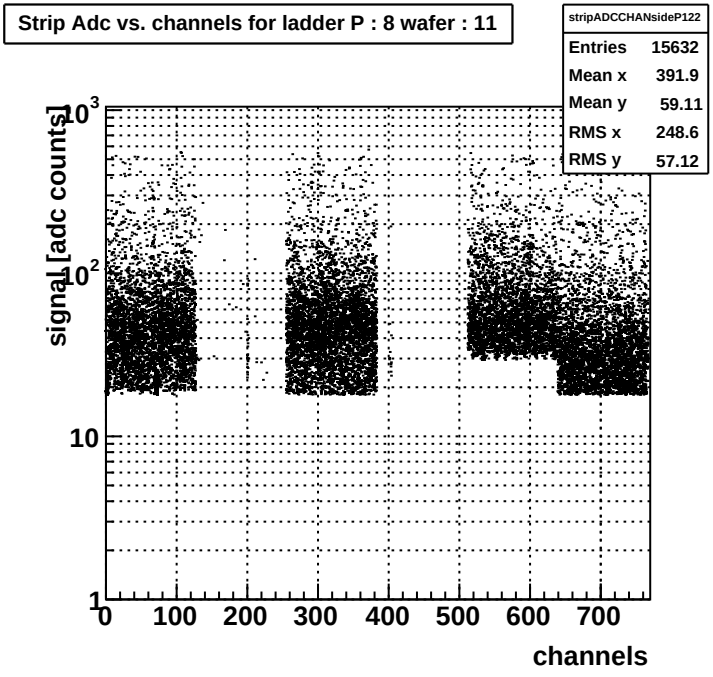

strip ADC for ladder N :8 wafer : 9
adcny
Entries 28534
Mean 49.76
RMS 43.34
signal [adc counts]

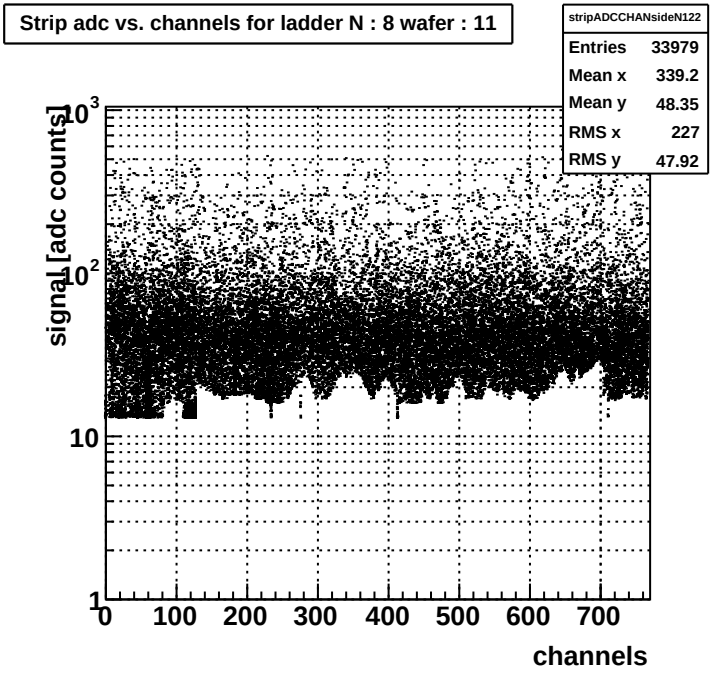

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 30386
Mean x 355.4
Mean y 39.92
RMS x 243.3
RMS y 25.27
signal [adc counts]
channels

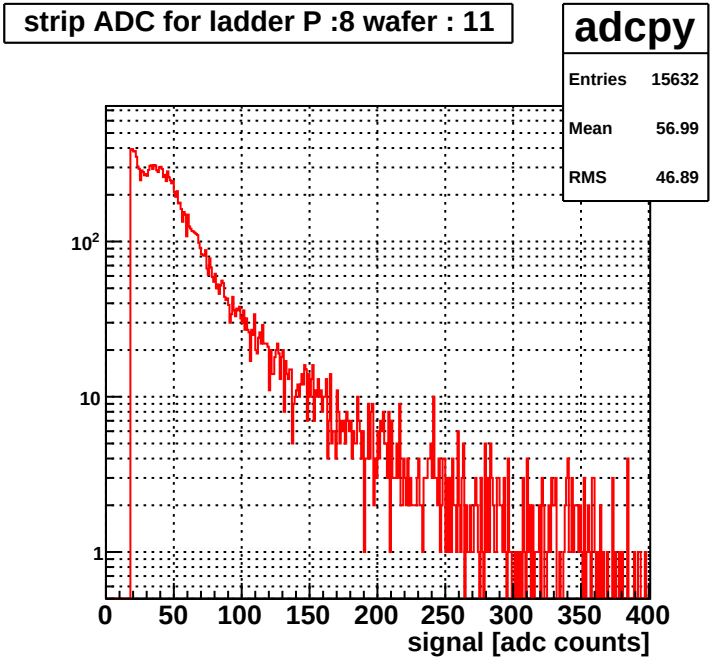

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 36180
Mean x 363.6
Mean y 38.95
RMS x 195.8
RMS y 37.31
signal [adc counts]
channels

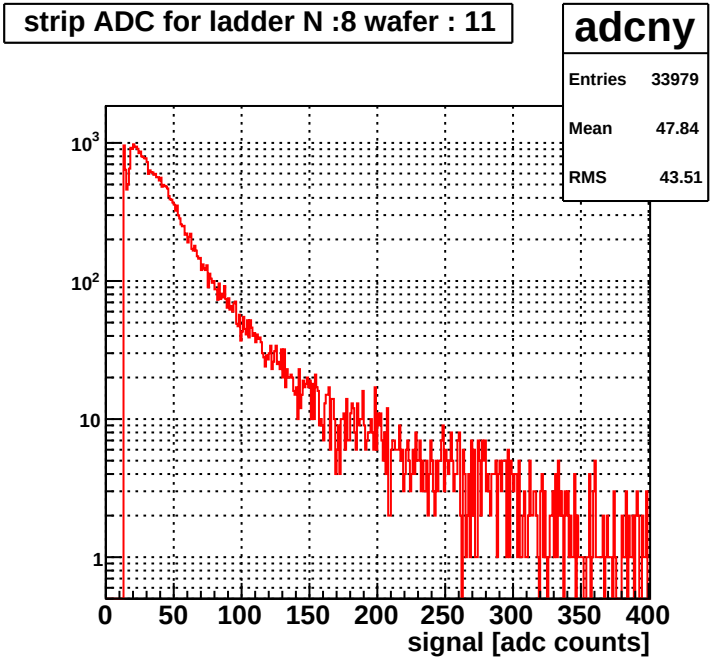

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 30386
Mean 40.42
RMS 25.27
signal [adc counts]

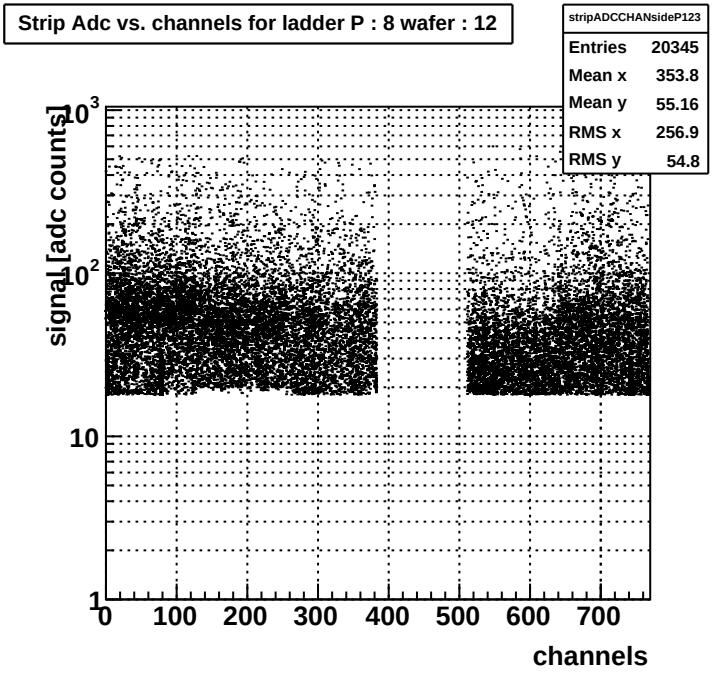

strip ADC for ladder N :8 wafer : 10
adcny
Entries 36180
Mean 39.07
RMS 35.14
signal [adc counts]

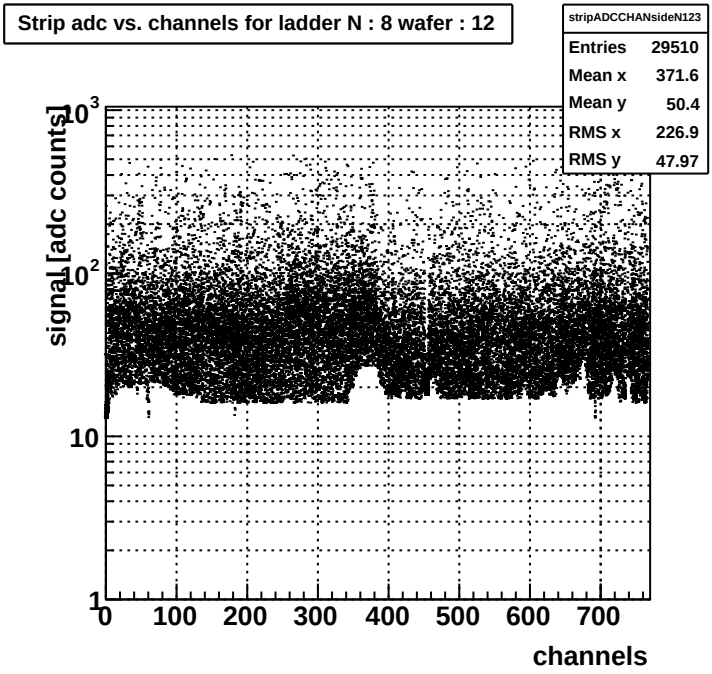

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 15632
Mean x 391.9
Mean y 59.11
RMS x 248.6
RMS y 57.12
signal [adc counts]
channels

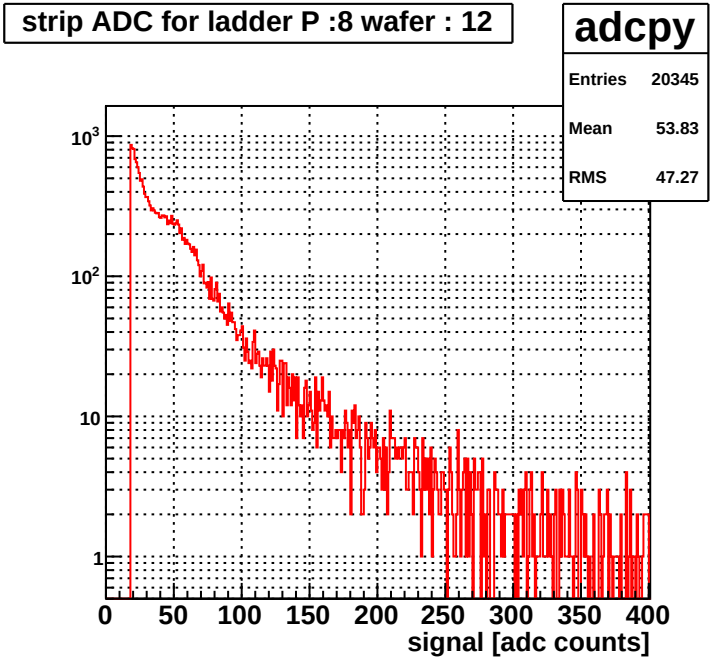

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 33979
Mean x 339.2
Mean y 48.35
RMS x 227
RMS y 47.92
signal [adc counts]
channels

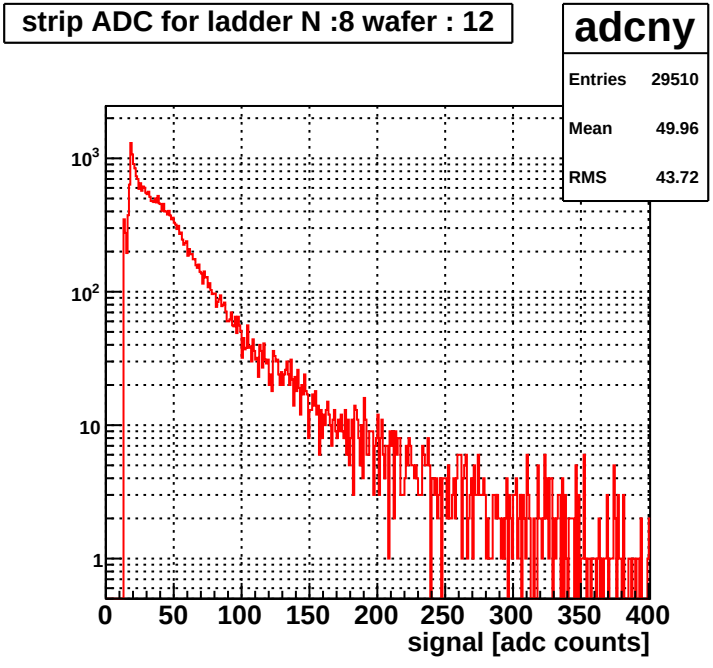

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 15632
Mean 56.99
RMS 46.89
signal [adc counts]

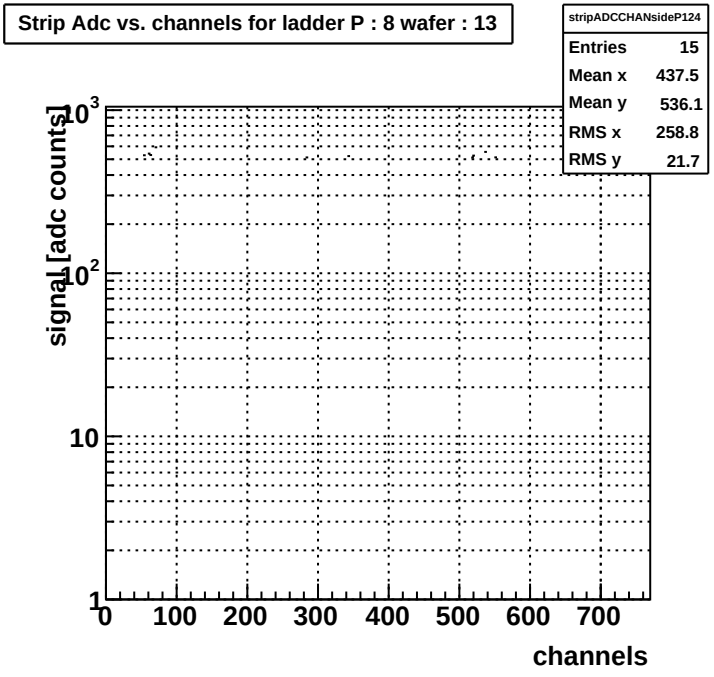

strip ADC for ladder N :8 wafer : 11
adcny
Entries 33979
Mean 47.84
RMS 43.51
signal [adc counts]

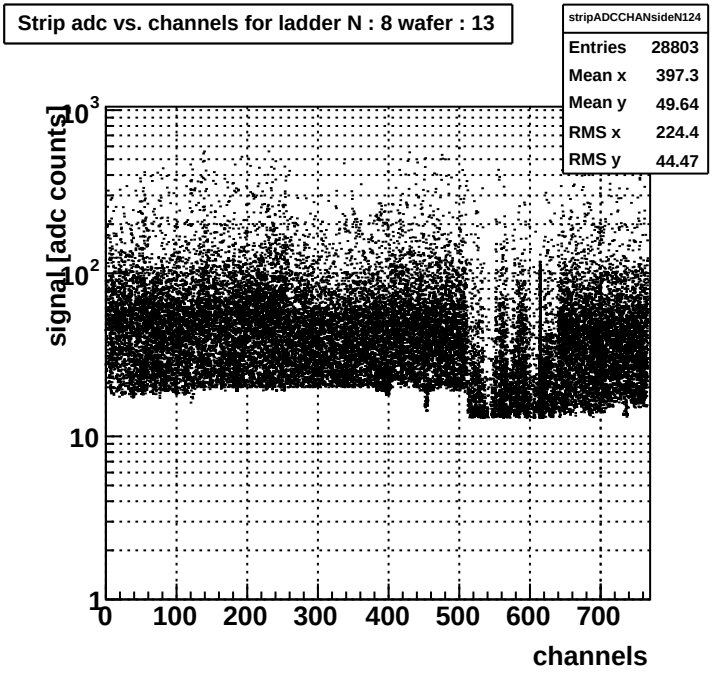

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 20345
Mean x 353.8
Mean y 55.16
RMS x 256.9
RMS y 54.8
signal [adc counts]
channels

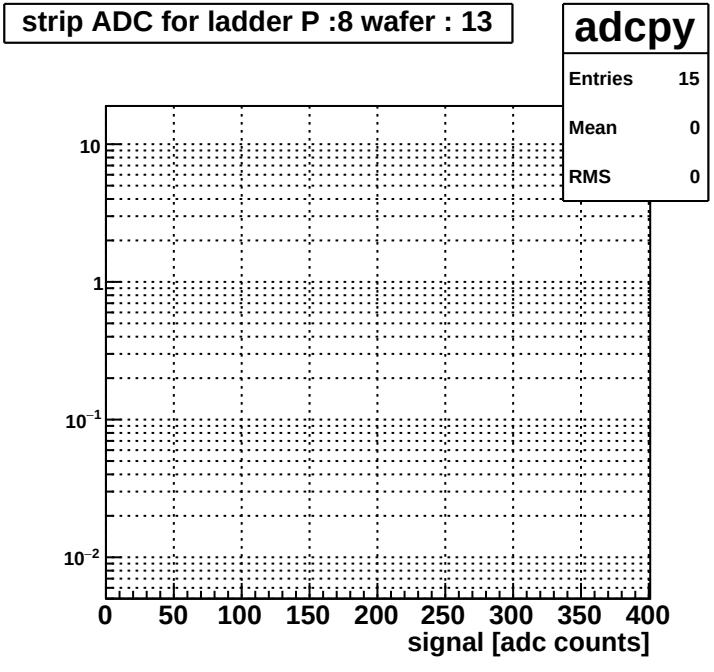

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 29510
Mean x 371.6
Mean y 50.4
RMS x 226.9
RMS y 47.97
signal [adc counts]
channels

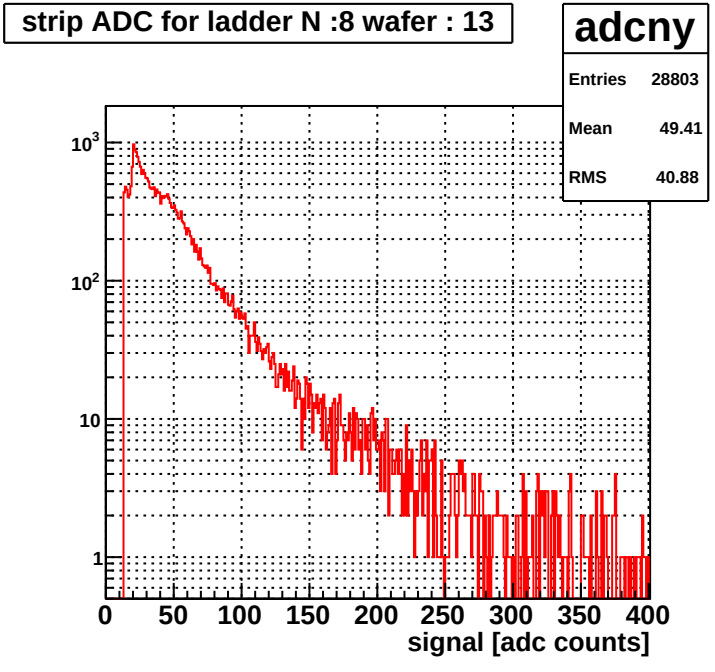

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 20345
Mean 53.83
RMS 47.27
signal [adc counts]

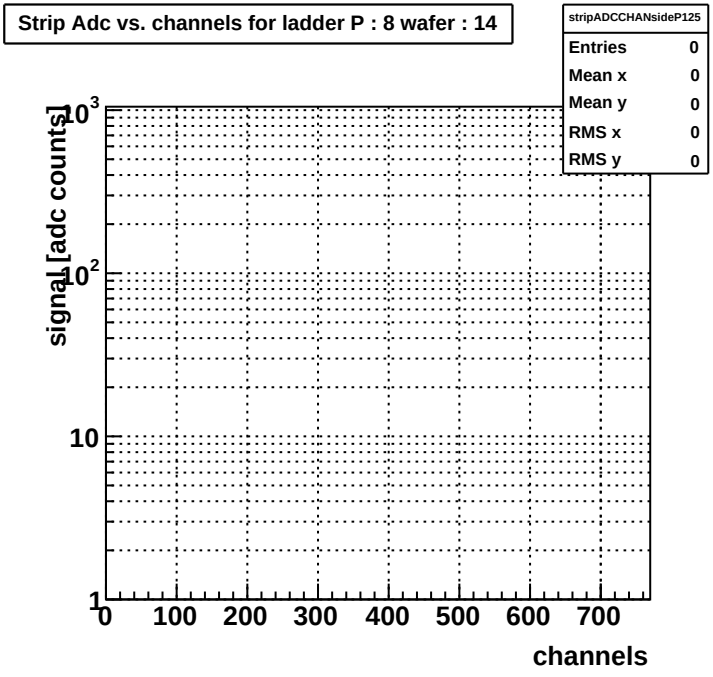

strip ADC for ladder N :8 wafer : 12
adcny
Entries 29510
Mean 49.96
RMS 43.72
signal [adc counts]

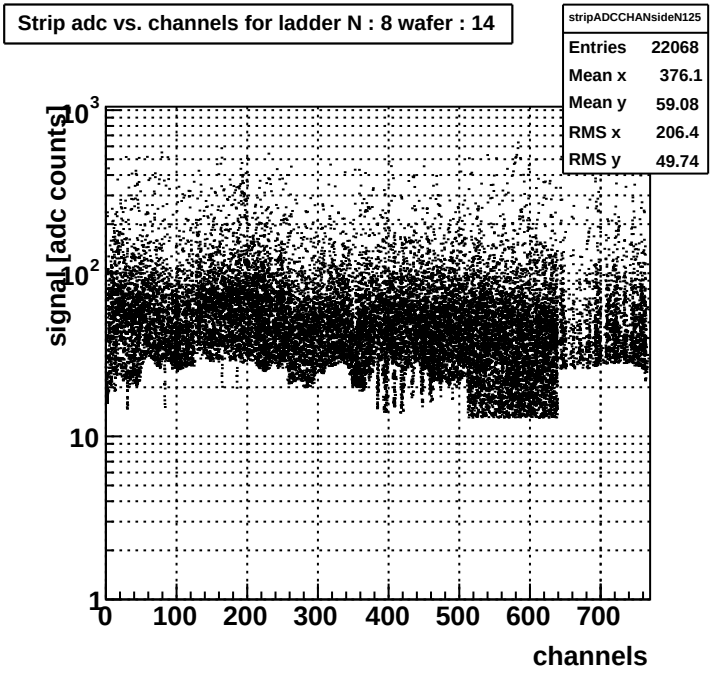

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 15
Mean x 437.5
Mean y 536.1
RMS x 258.8
RMS y 21.7
signal [adc counts]
channels

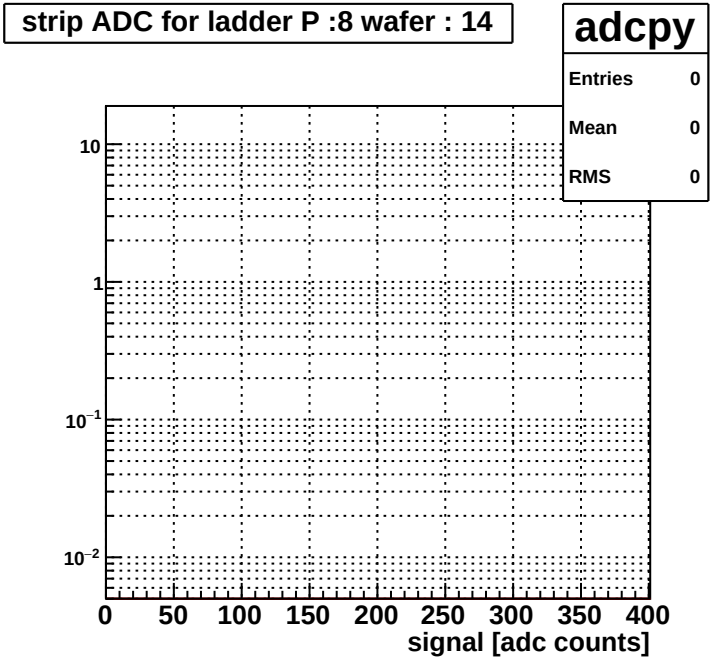

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 28803
Mean x 397.3
Mean y 49.64
RMS x 224.4
RMS y 44.47
signal [adc counts]
channels

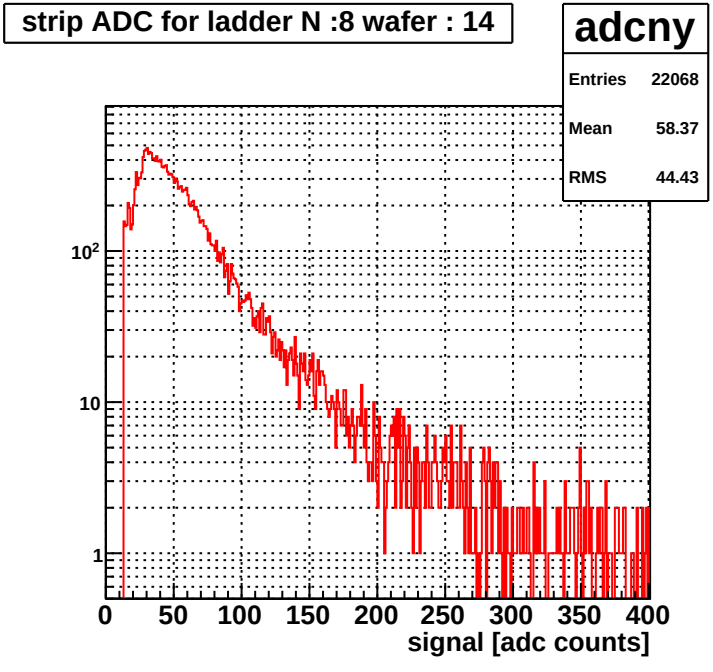

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

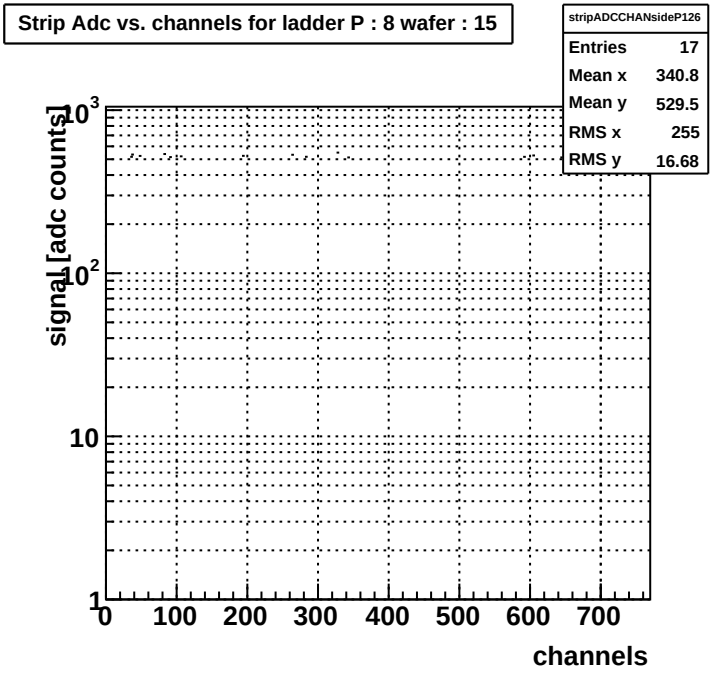

strip ADC for ladder N :8 wafer : 13
adcny
Entries 28803
Mean 49.41
RMS 40.88
signal [adc counts]

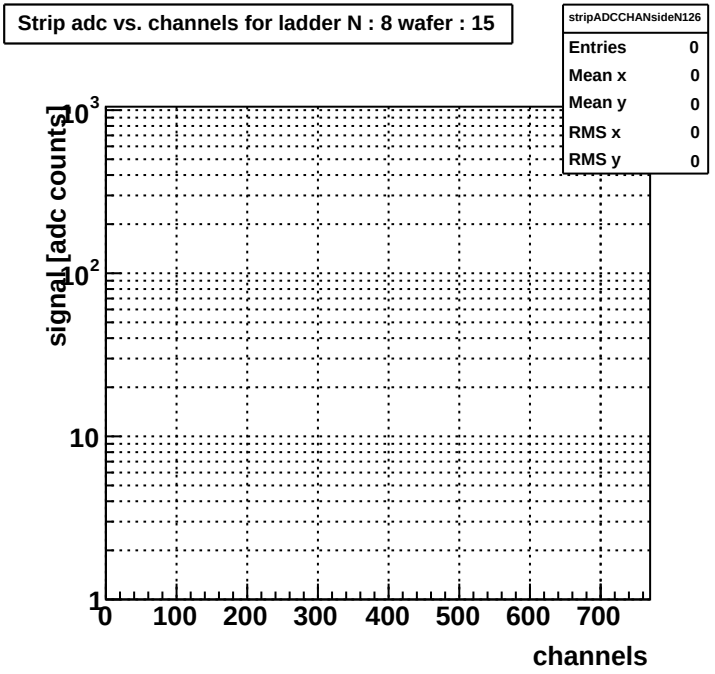

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

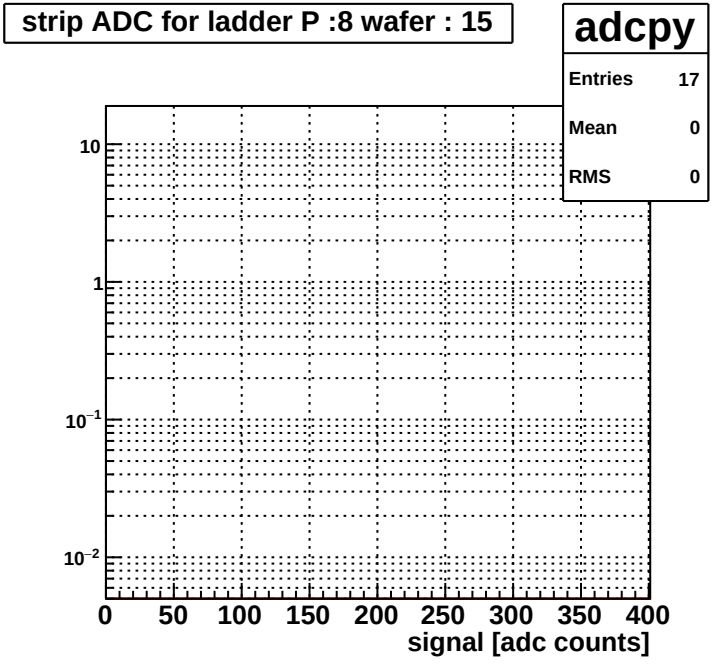

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 22068
Mean x 376.1
Mean y 59.08
RMS x 206.4
RMS y 49.74
signal [adc counts]
channels

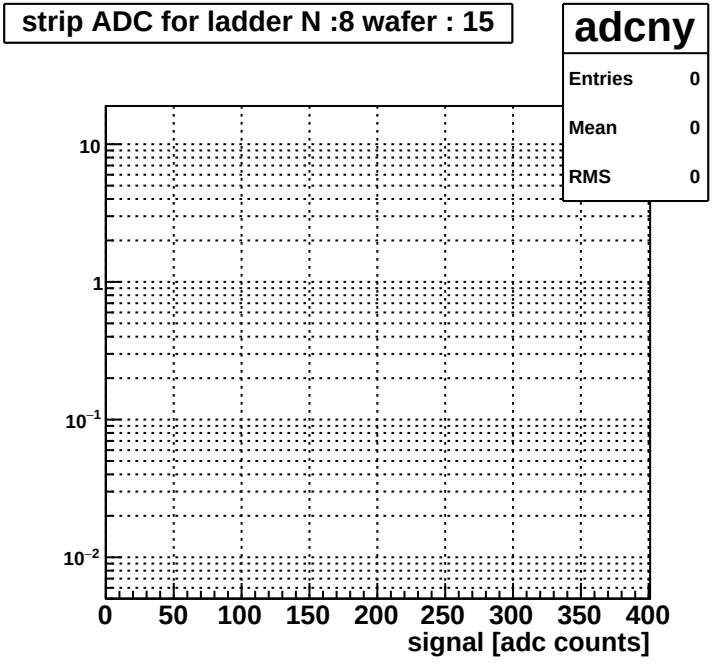

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

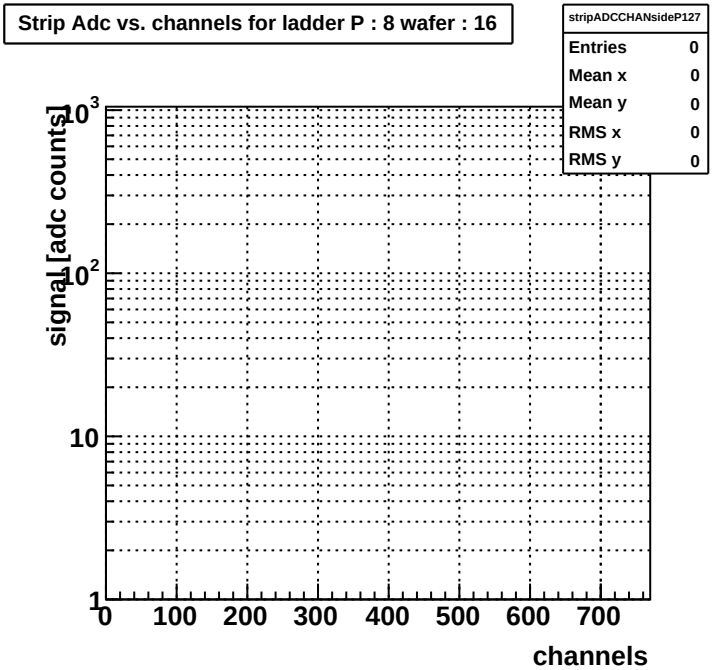

strip ADC for ladder N :8 wafer : 14
adcny
Entries 22068
Mean 58.37
RMS 44.43
signal [adc counts]

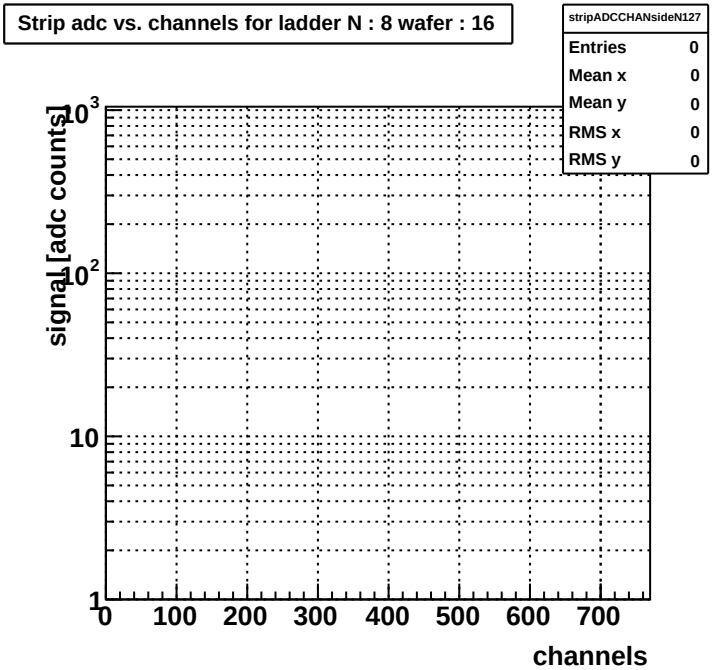

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 17
Mean x 340.8
Mean y 529.5
RMS x 255
RMS y 16.68
signal [adc counts]
channels

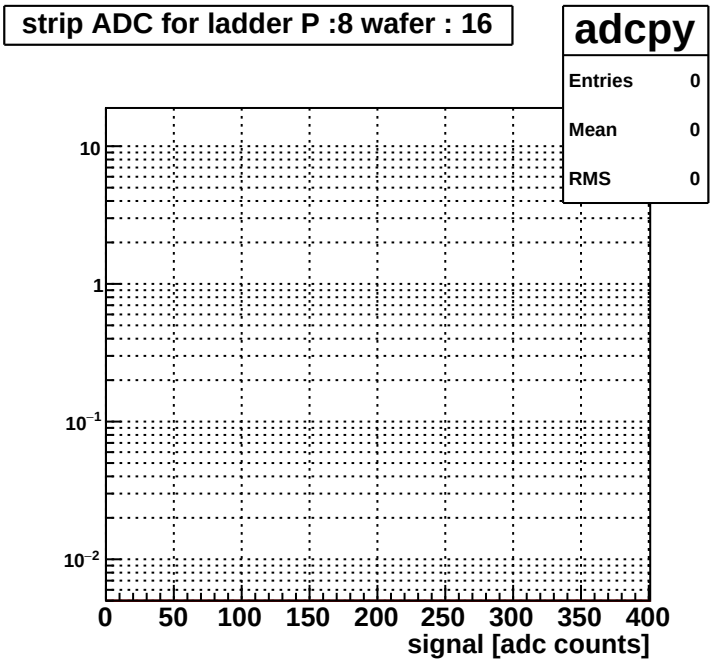

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

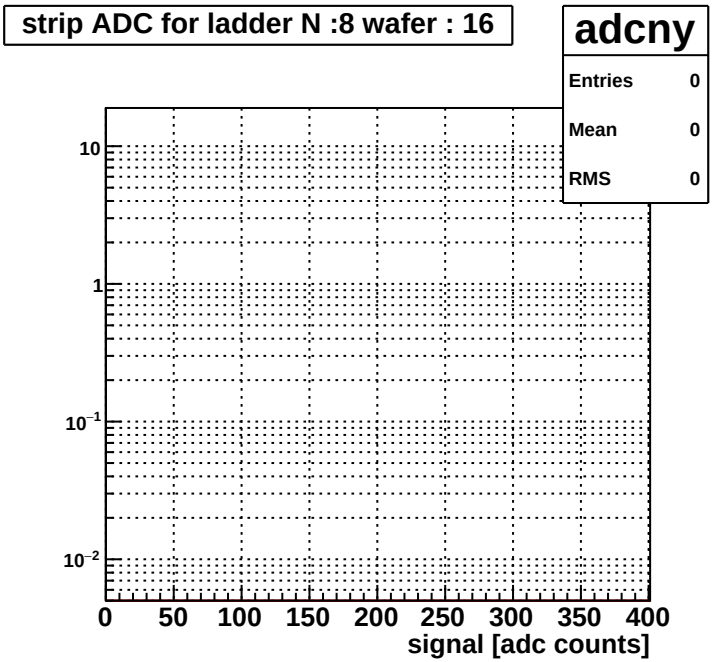

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

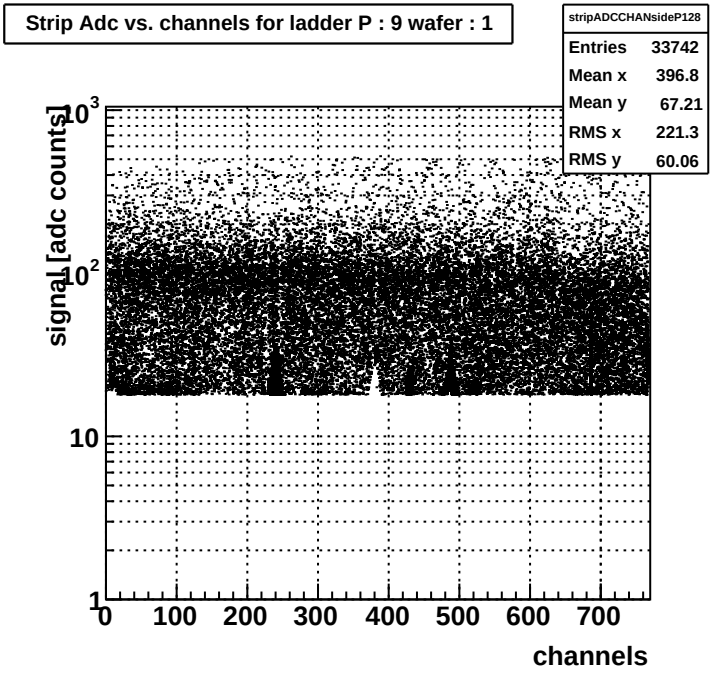

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

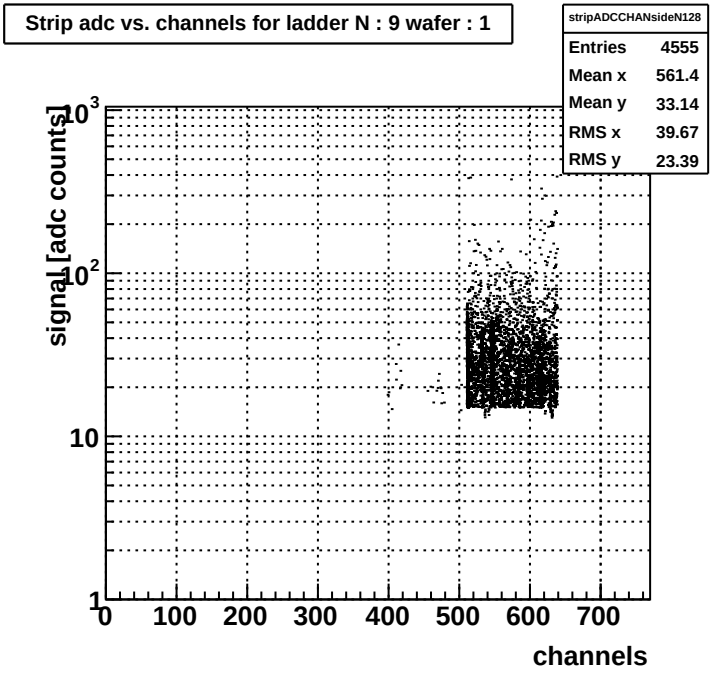

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

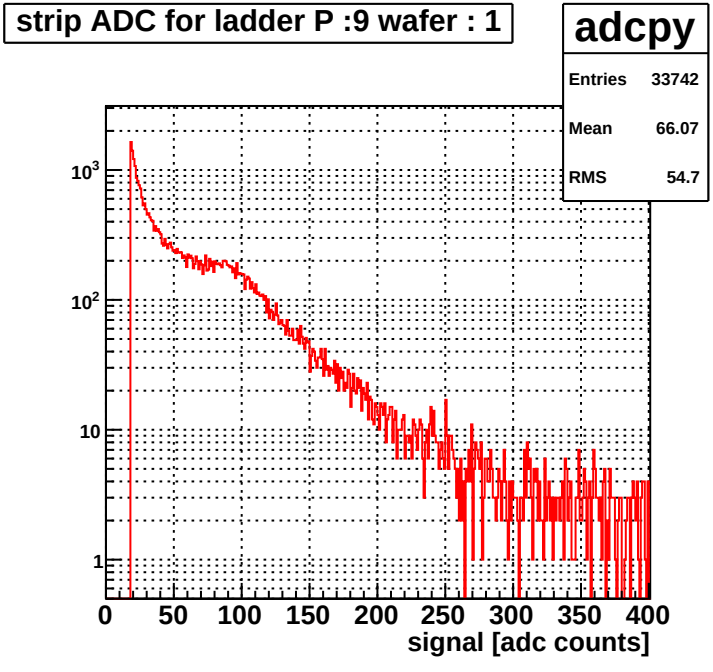

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

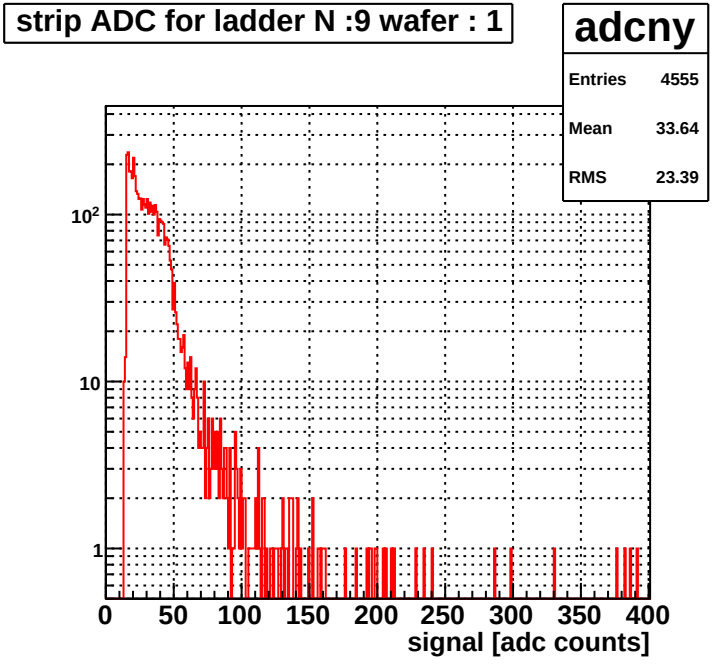

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

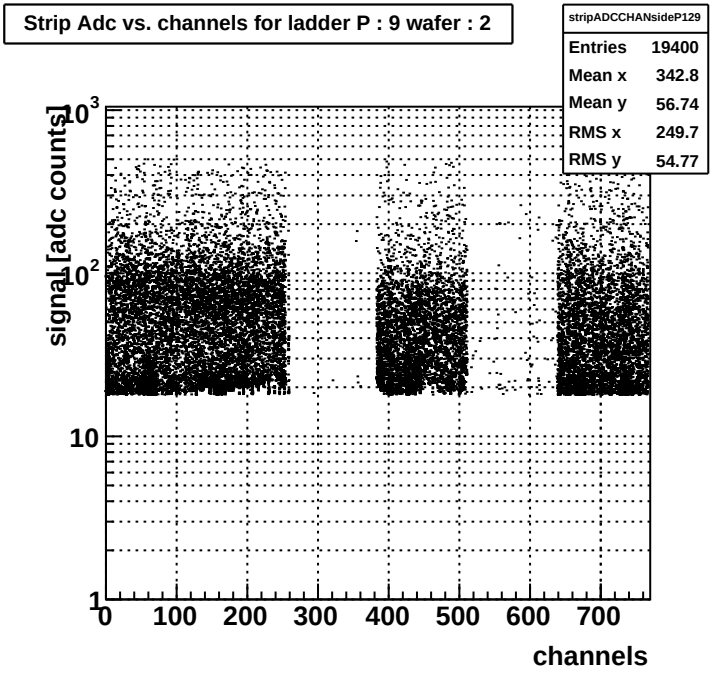

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

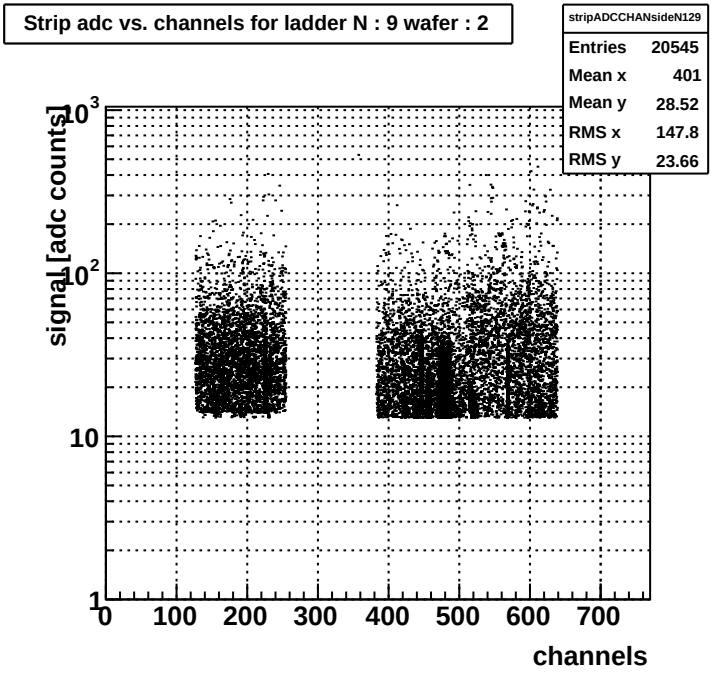

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 33742
Mean x 396.8
Mean y 67.21
RMS x 221.3
RMS y 60.06
signal [adc counts]
channels

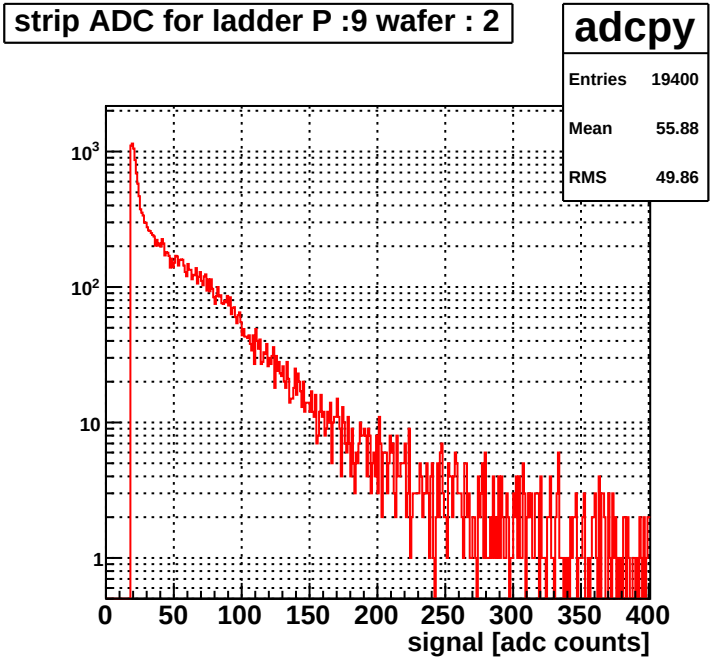

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4555
Mean x 561.4
Mean y 33.14
RMS x 39.67
RMS y 23.39
signal [adc counts]
channels

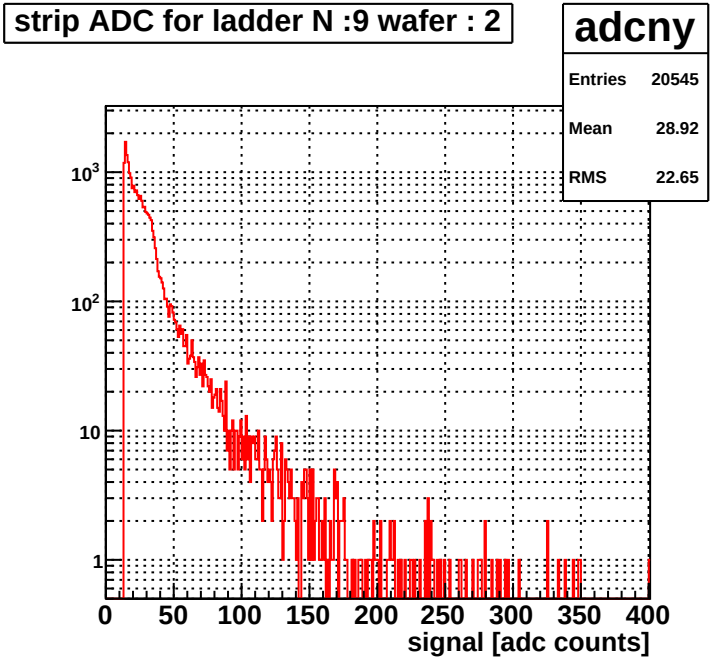

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 33742
Mean 66.07
RMS 54.7
signal [adc counts]

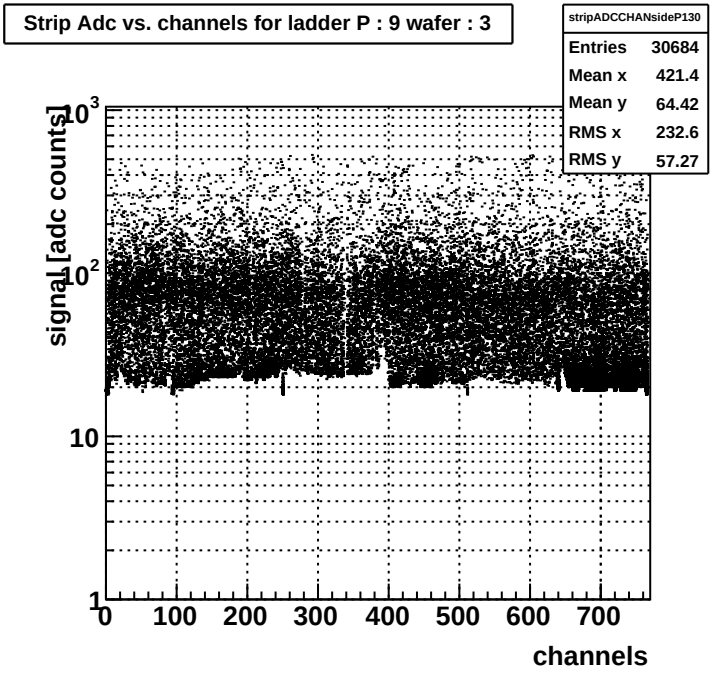

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4555
Mean 33.64
RMS 23.39
signal [adc counts]

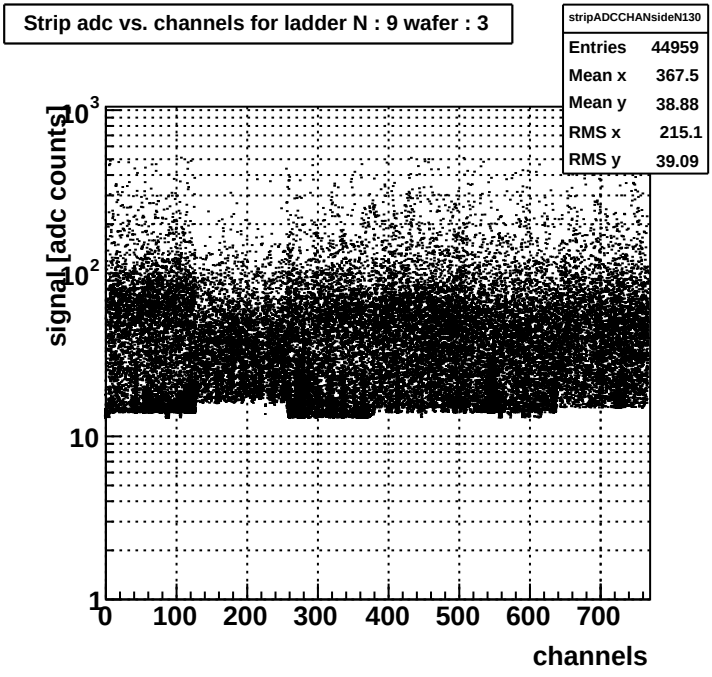

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 19400
Mean x 342.8
Mean y 56.74
RMS x 249.7
RMS y 54.77
signal [adc counts]
channels

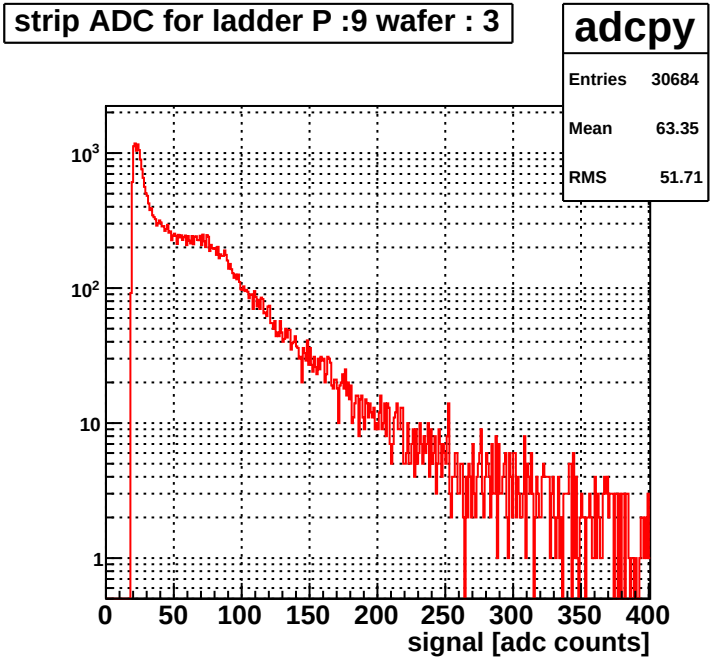

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 20545
Mean x 401
Mean y 28.52
RMS x 147.8
RMS y 23.66
signal [adc counts]
channels

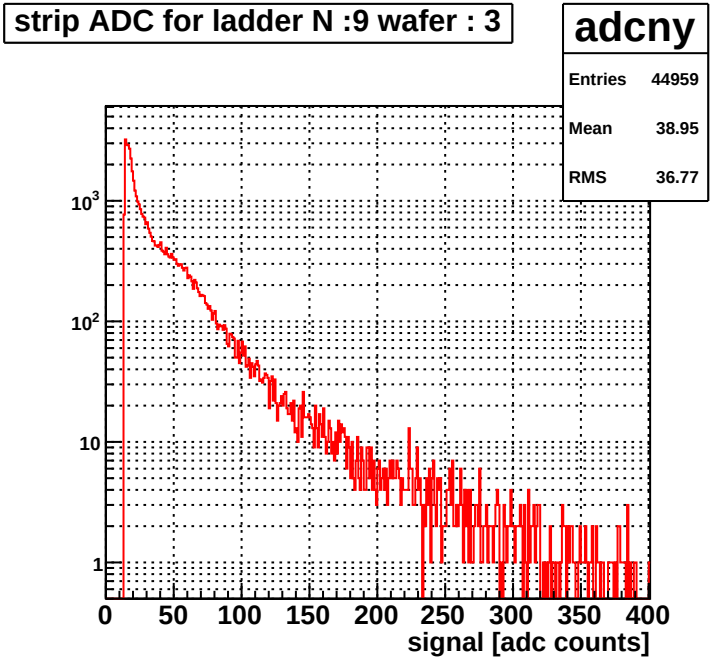

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 19400
Mean 55.88
RMS 49.86
signal [adc counts]

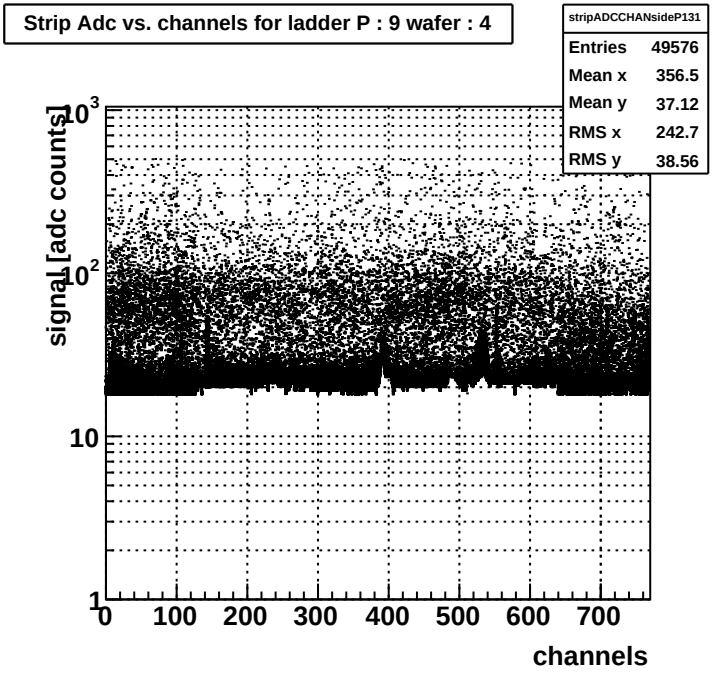

strip ADC for ladder N :9 wafer : 2
adcny
Entries 20545
Mean 28.92
RMS 22.65
signal [adc counts]

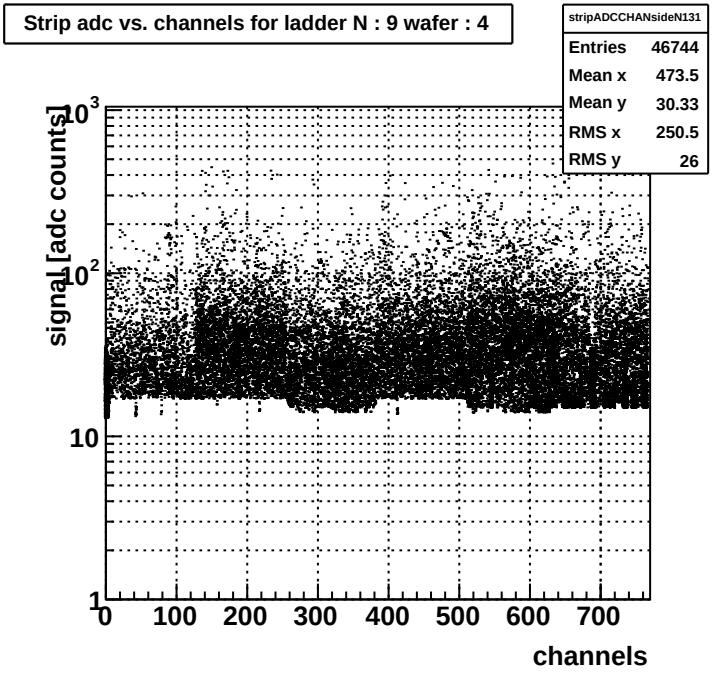

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 30684
Mean x 421.4
Mean y 64.42
RMS x 232.6
RMS y 57.27
signal [adc counts]
channels

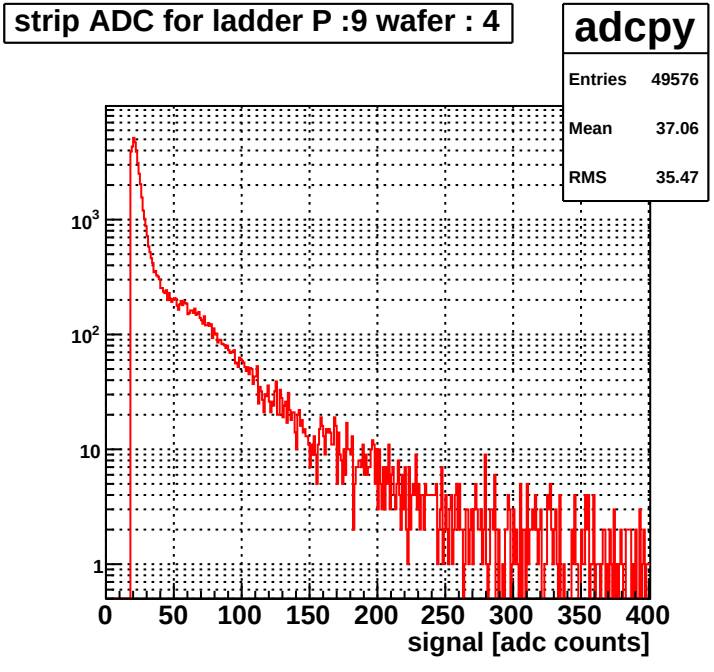

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 44959
Mean x 367.5
Mean y 38.88
RMS x 215.1
RMS y 39.09
signal [adc counts]
channels

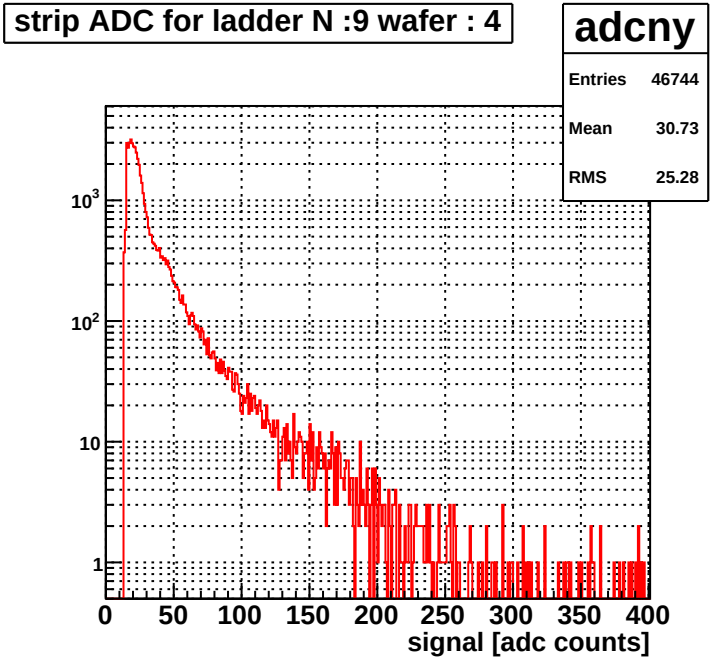

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 30684
Mean 63.35
RMS 51.71
signal [adc counts]

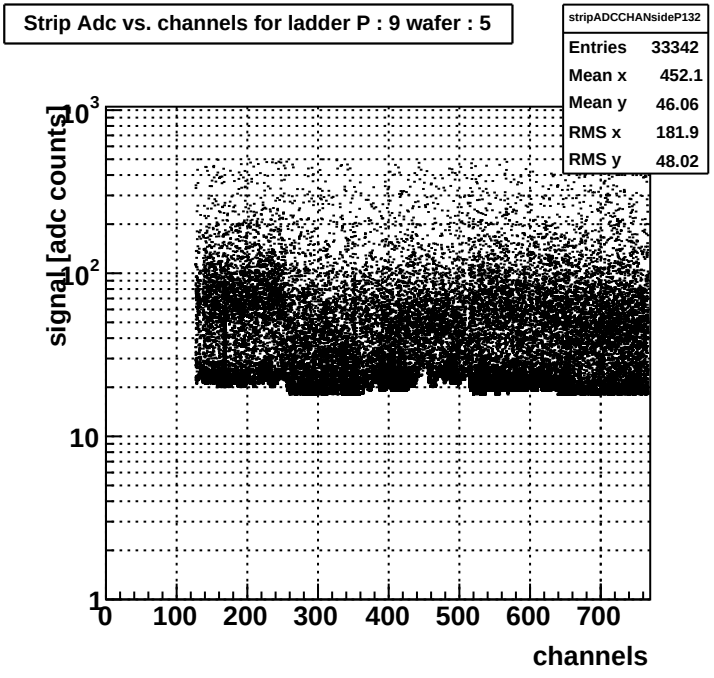

strip ADC for ladder N :9 wafer : 3
adcny
Entries 44959
Mean 38.95
RMS 36.77
signal [adc counts]

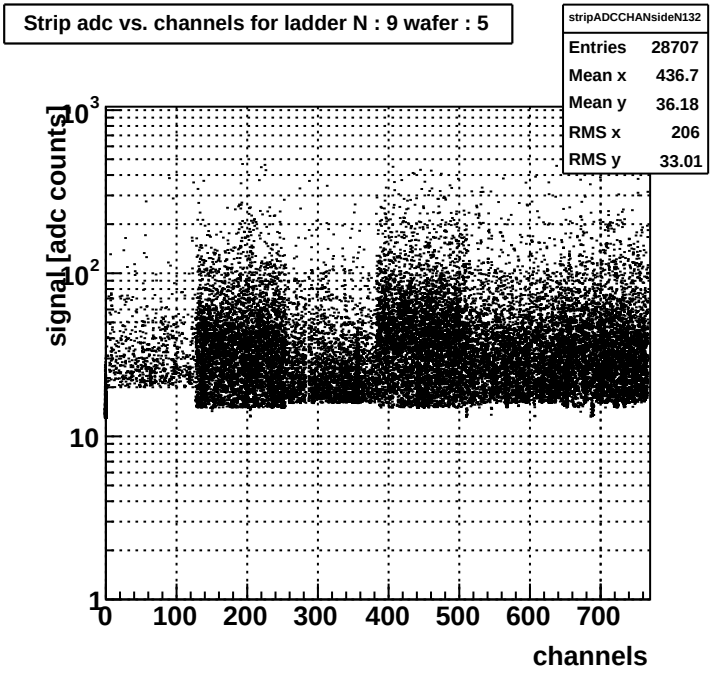

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 49576
Mean x 356.5
Mean y 37.12
RMS x 242.7
RMS y 38.56
signal [adc counts]
channels

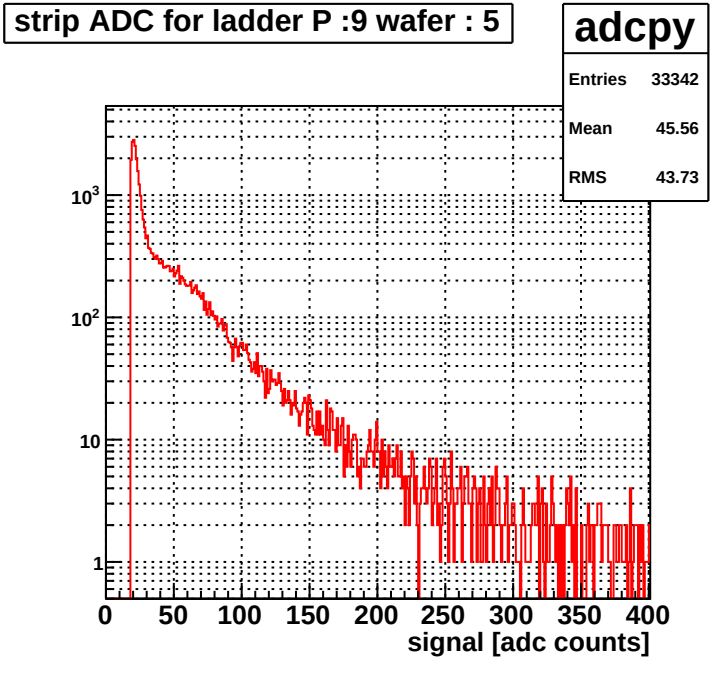

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 46744
Mean x 473.5
Mean y 30.33
RMS x 250.5
RMS y 26
signal [adc counts]
channels

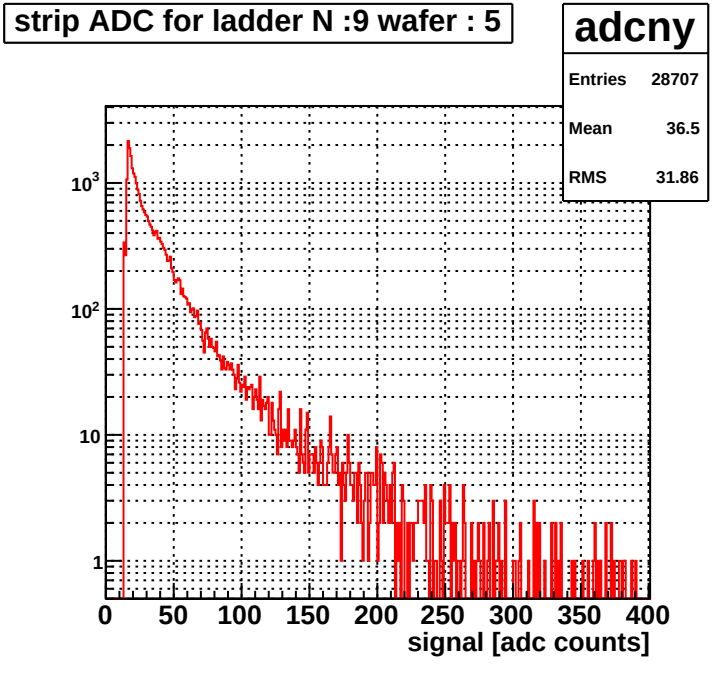

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 49576
Mean 37.06
RMS 35.47
signal [adc counts]

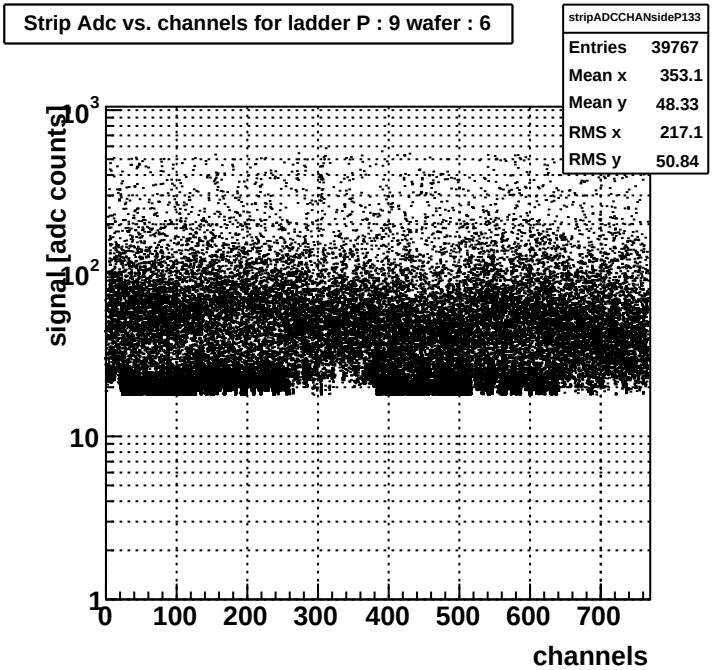

strip ADC for ladder N :9 wafer : 4
adcny
Entries 46744
Mean 30.73
RMS 25.28
signal [adc counts]

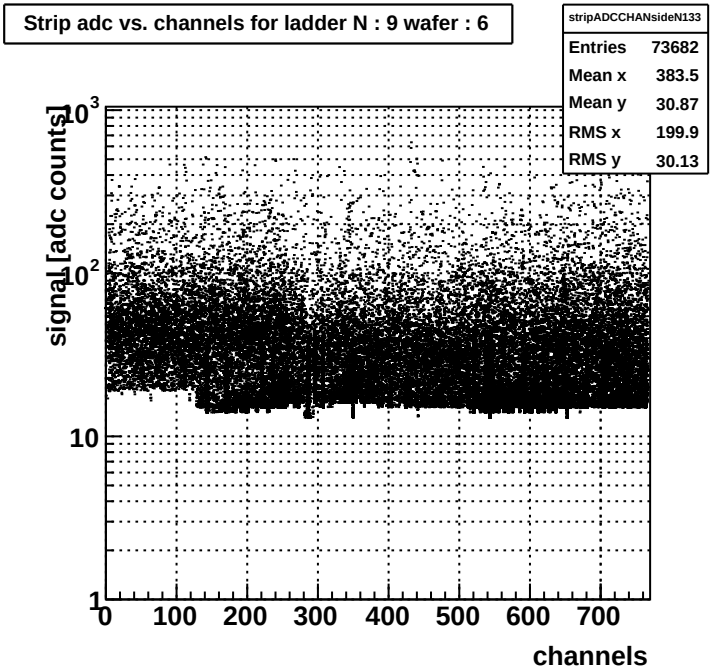

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 33342
Mean x 452.1
Mean y 46.06
RMS x 181.9
RMS y 48.02
signal [adc counts]
channels

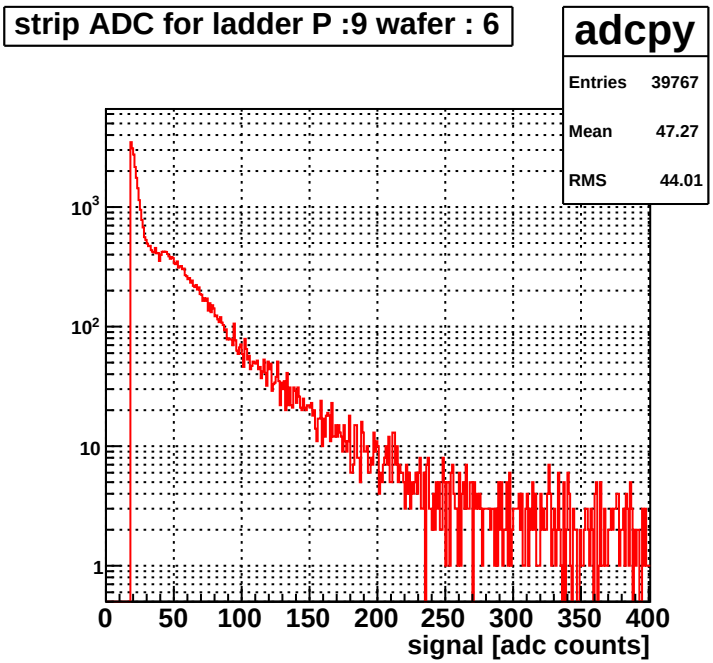

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 28707
Mean x 436.7
Mean y 36.18
RMS x 206
RMS y 33.01
signal [adc counts]
channels

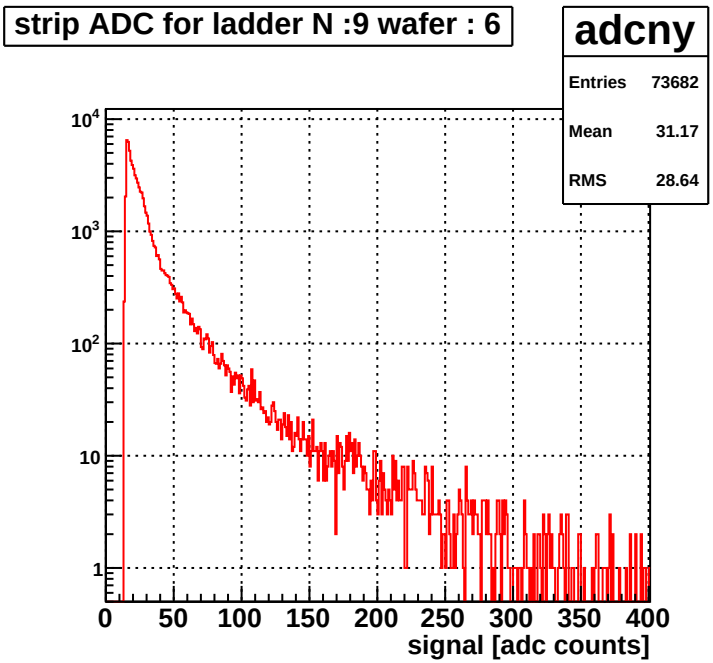

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 33342
Mean 45.56
RMS 43.73
signal [adc counts]

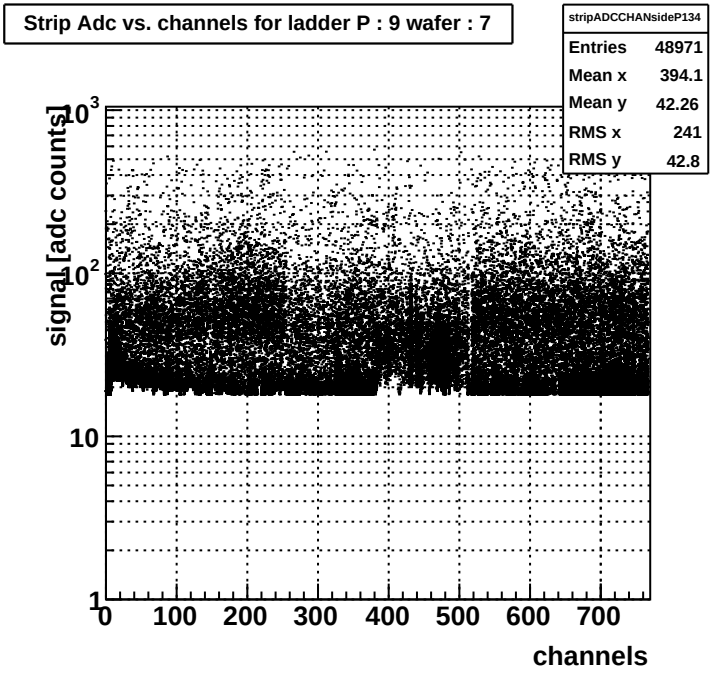

strip ADC for ladder N :9 wafer : 5
adcny
Entries 28707
Mean 36.5
RMS 31.86
signal [adc counts]

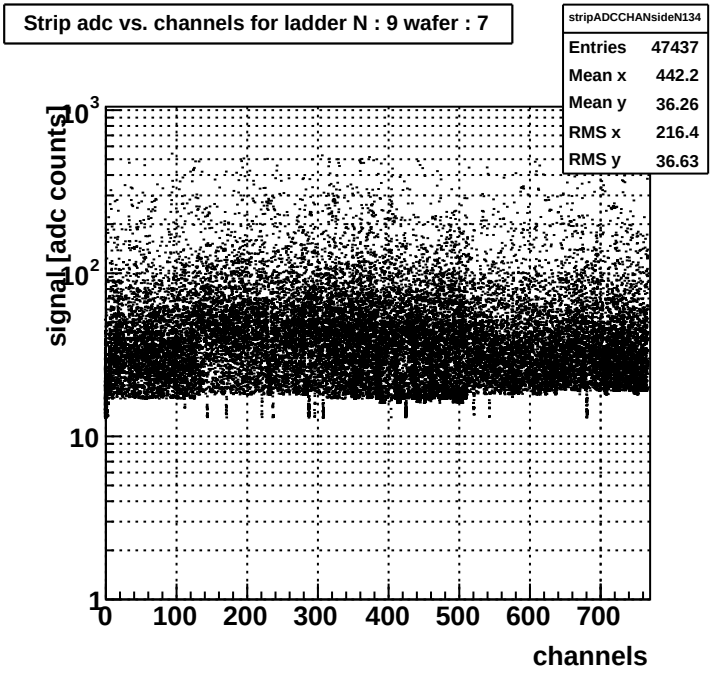

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 39767
Mean x 353.1
Mean y 48.33
RMS x 217.1
RMS y 50.84
signal [adc counts]
channels

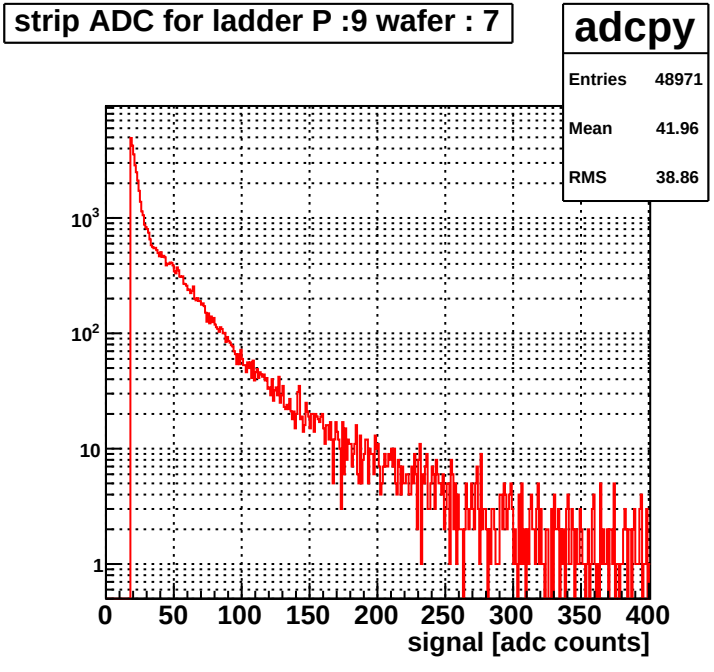

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 73682
Mean x 383.5
Mean y 30.87
RMS x 199.9
RMS y 30.13
signal [adc counts]
channels

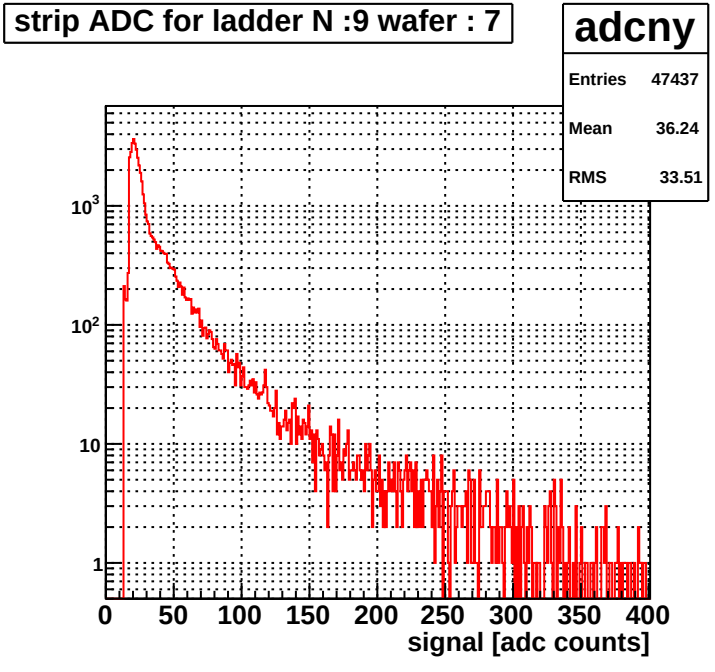

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 39767
Mean 47.27
RMS 44.01
signal [adc counts]

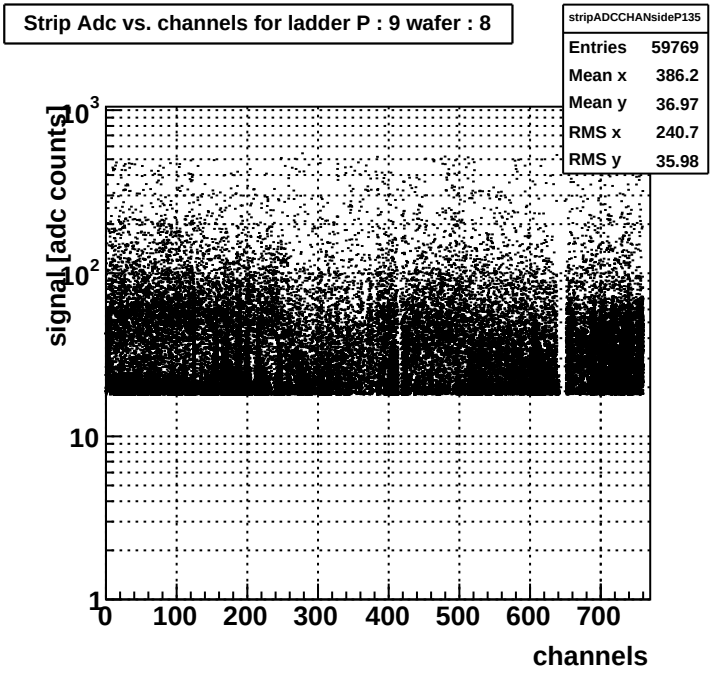

strip ADC for ladder N :9 wafer : 6
adcny
Entries 73682
Mean 31.17
RMS 28.64
signal [adc counts]

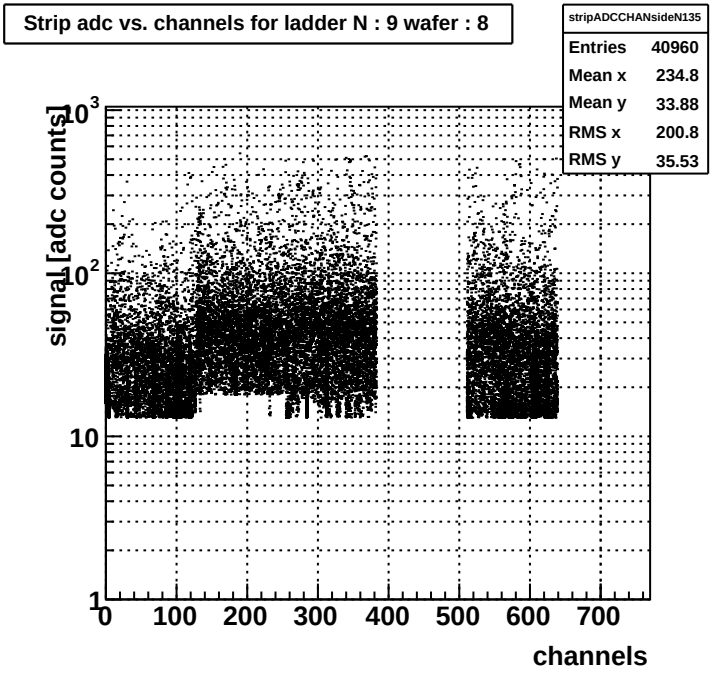

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 48971
Mean x 394.1
Mean y 42.26
RMS x 241
RMS y 42.8
signal [adc counts]
channels

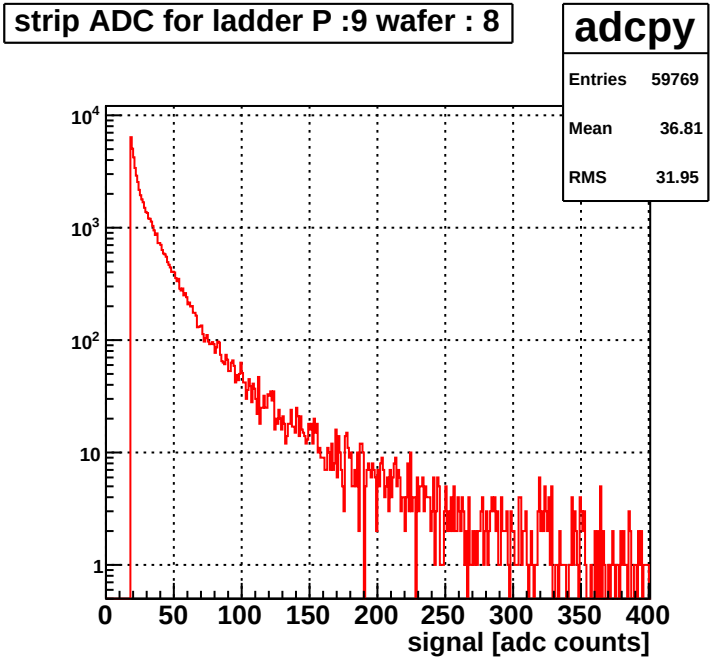

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 47437
Mean x 442.2
Mean y 36.26
RMS x 216.4
RMS y 36.63
signal [adc counts]
channels

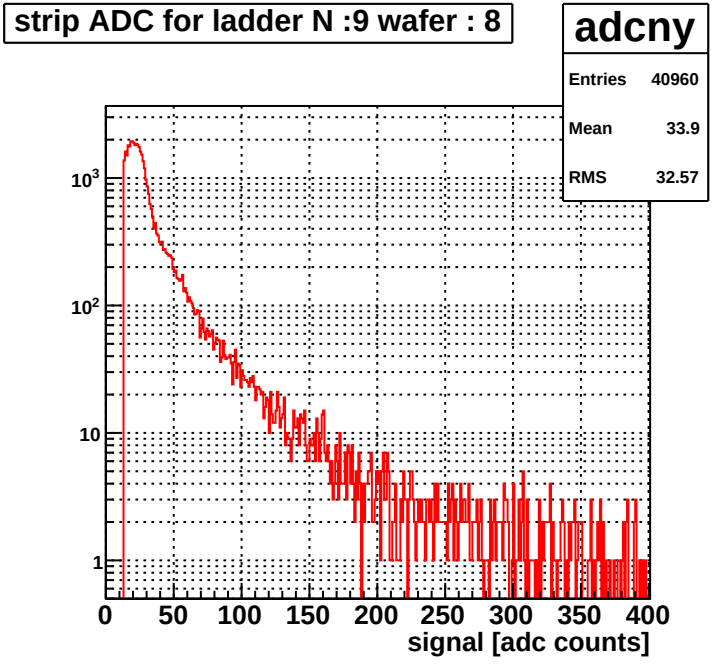

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 48971
Mean 41.96
RMS 38.86
signal [adc counts]

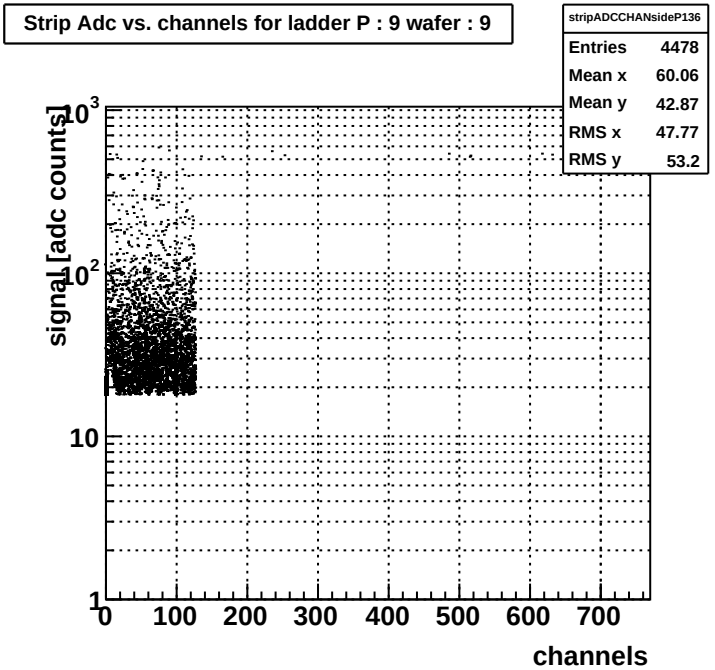

strip ADC for ladder N :9 wafer : 7
adcny
Entries 47437
Mean 36.24
RMS 33.51
signal [adc counts]

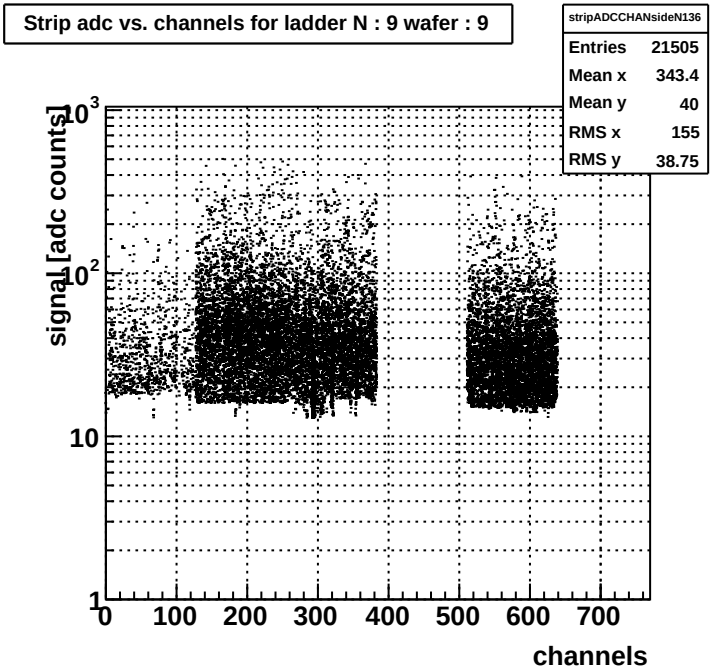

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 59769
Mean x 386.2
Mean y 36.97
RMS x 240.7
RMS y 35.98
signal [adc counts]
channels

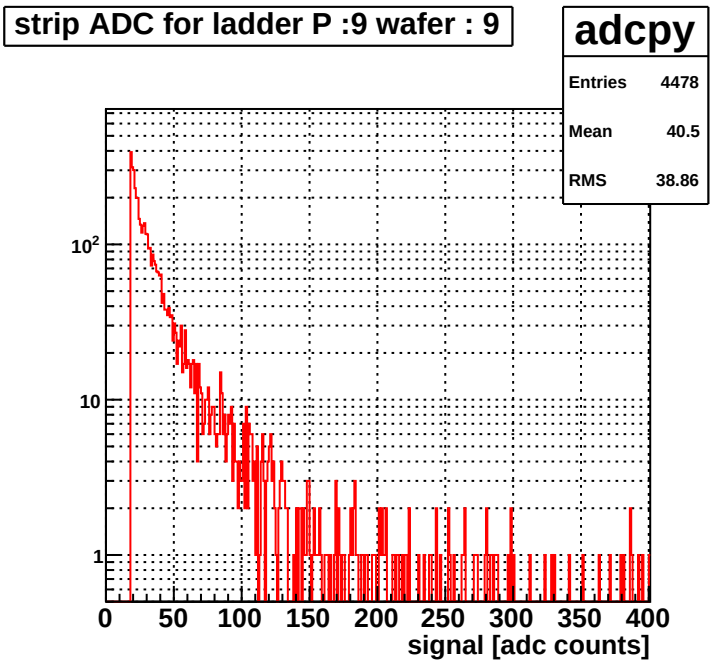

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 40960
Mean x 234.8
Mean y 33.88
RMS x 200.8
RMS y 35.53
signal [adc counts]
channels

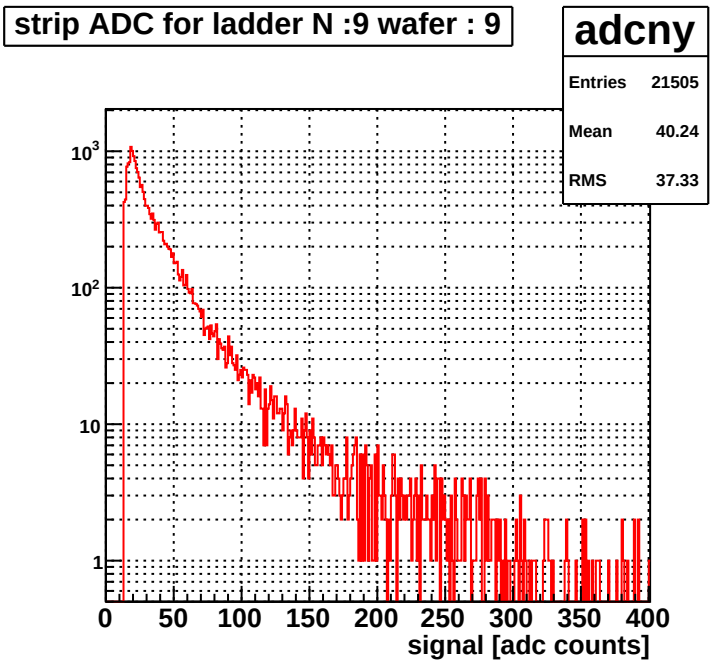

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 59769
Mean 36.81
RMS 31.95
signal [adc counts]

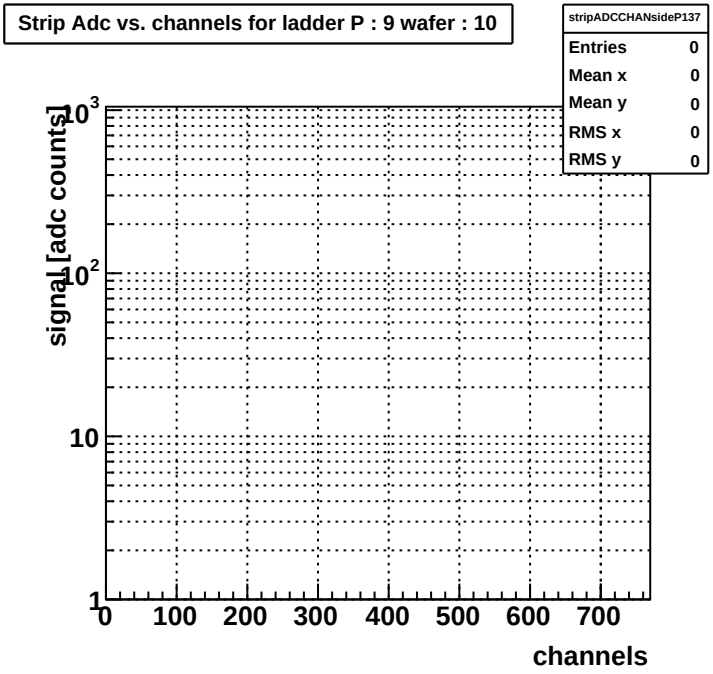

strip ADC for ladder N :9 wafer : 8
adcny
Entries 40960
Mean 33.9
RMS 32.57
signal [adc counts]

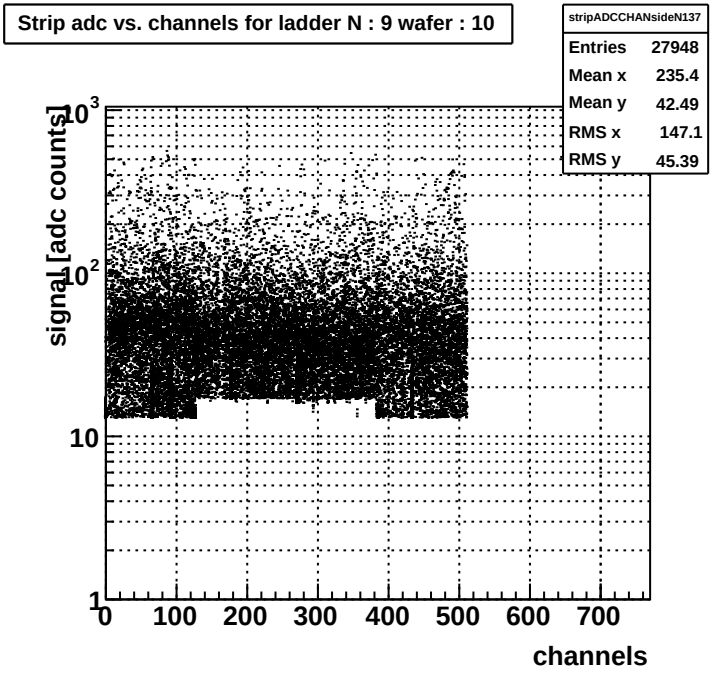

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 4478
Mean x 60.06
Mean y 42.87
RMS x 47.77
RMS y 53.2
signal [adc counts]
channels

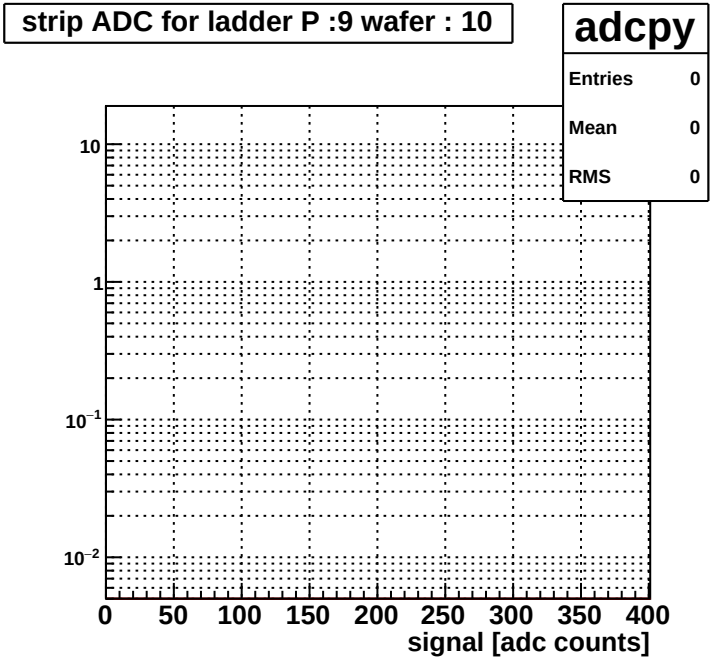

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 21505
Mean x 343.4
Mean y 40
RMS x 155
RMS y 38.75
signal [adc counts]
channels

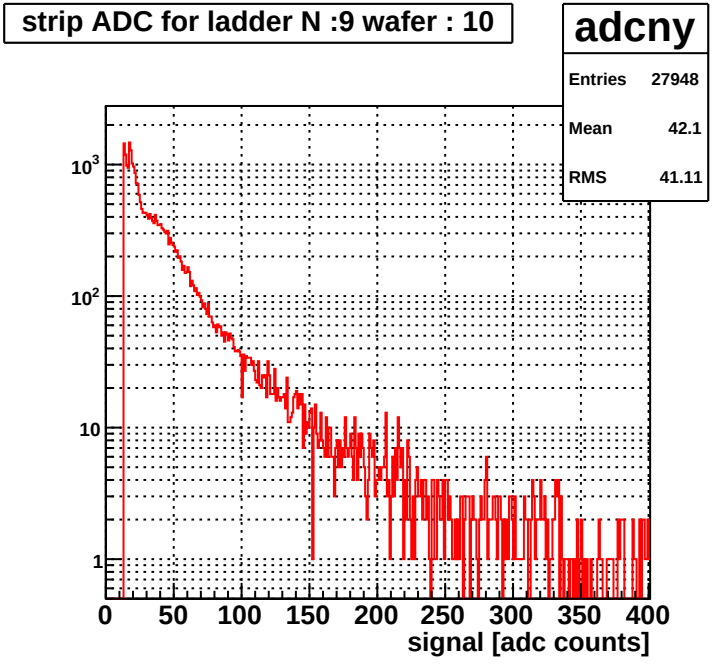

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 4478
Mean 40.5
RMS 38.86
signal [adc counts]

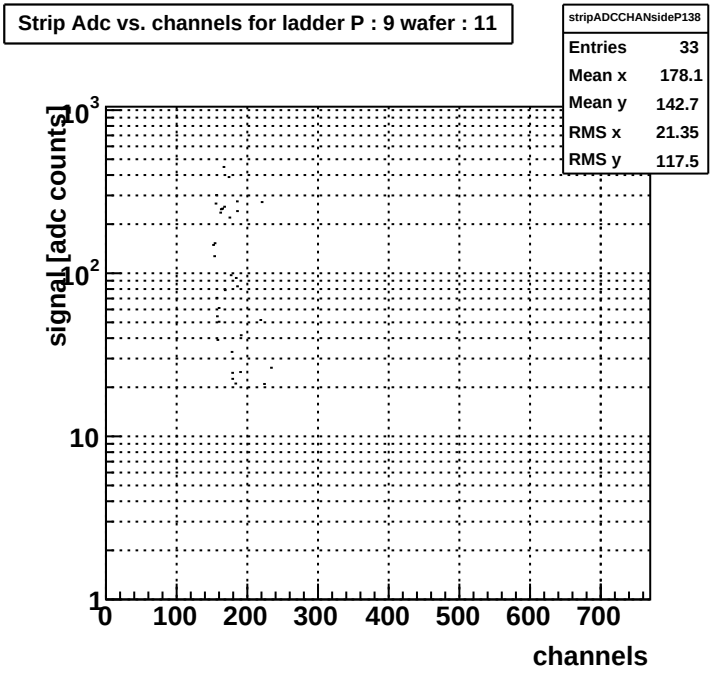

strip ADC for ladder N :9 wafer : 9
adcny
Entries 21505
Mean 40.24
RMS 37.33
signal [adc counts]

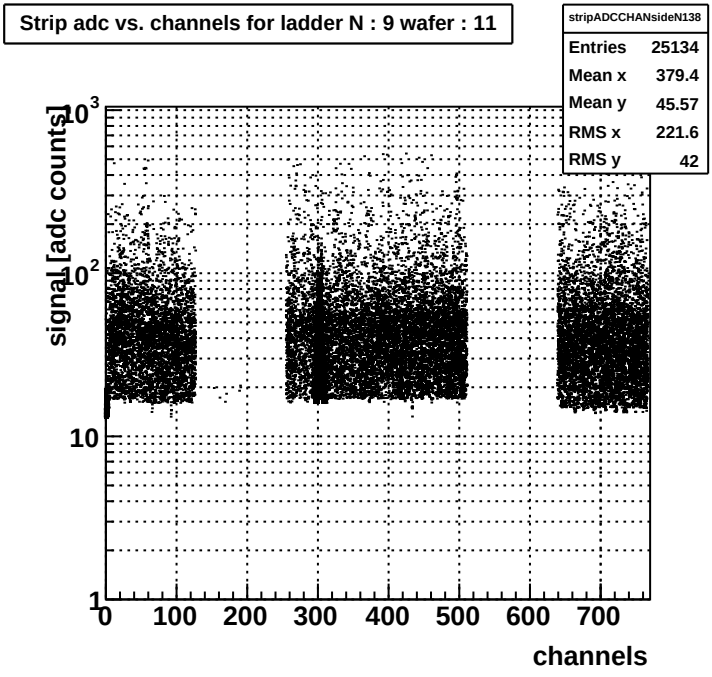

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

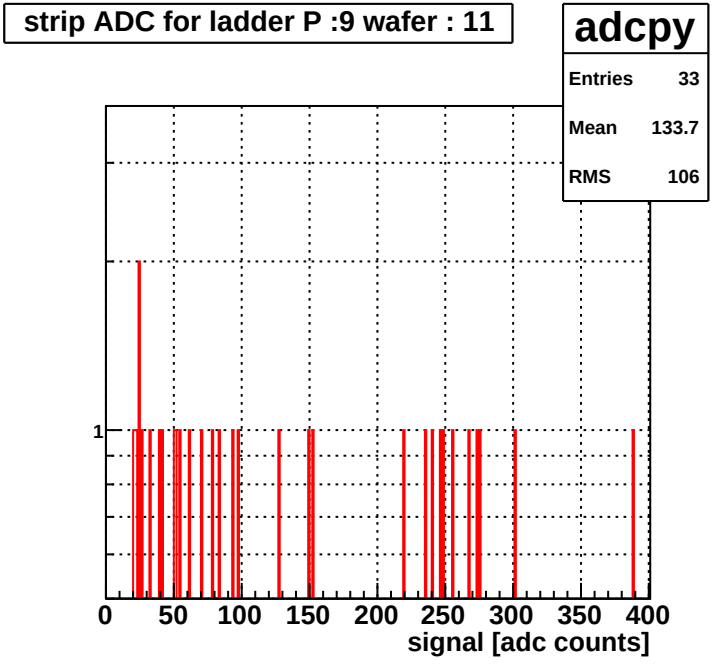

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 27948
Mean x 235.4
Mean y 42.49
RMS x 147.1
RMS y 45.39
signal [adc counts]
channels

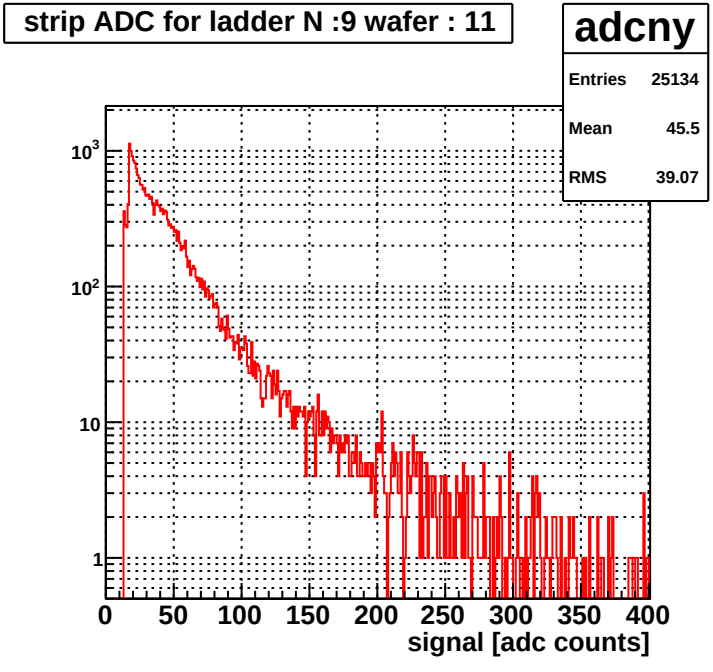

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

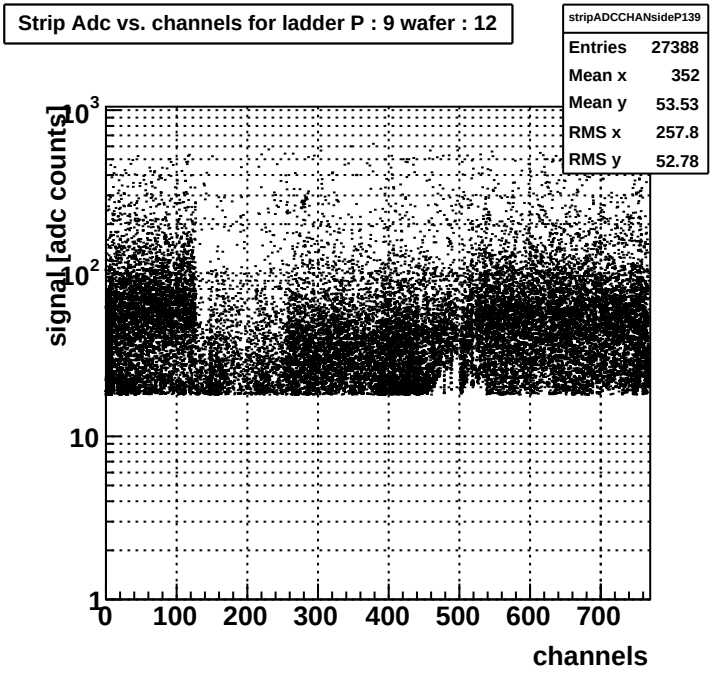

strip ADC for ladder N :9 wafer : 10
adcny
Entries 27948
Mean 42.1
RMS 41.11
signal [adc counts]

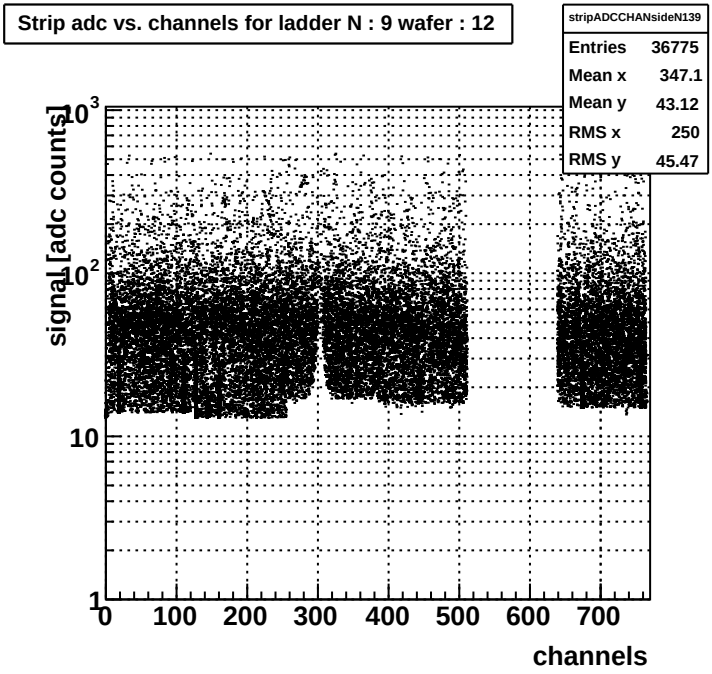

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 33
Mean x 178.1
Mean y 142.7
RMS x 21.35
RMS y 117.5
signal [adc counts]
channels

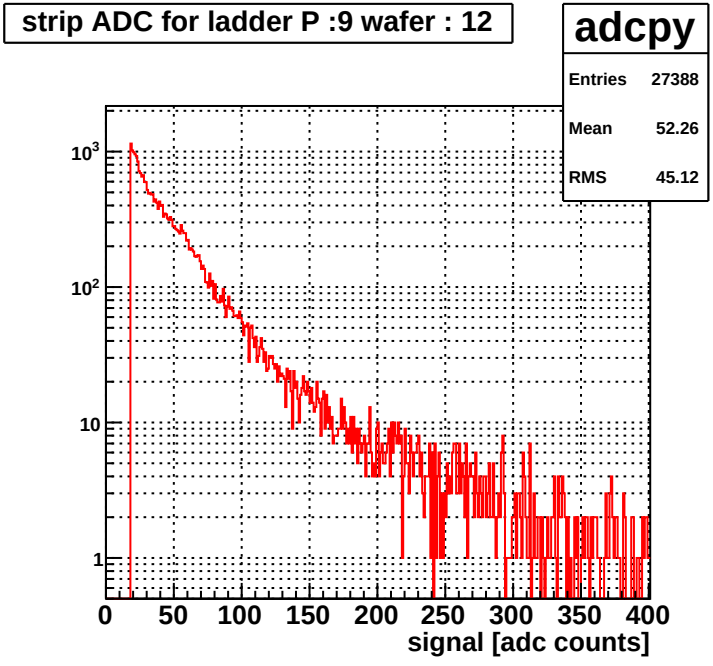

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 25134
Mean x 379.4
Mean y 45.57
RMS x 221.6
RMS y 42
signal [adc counts]
channels

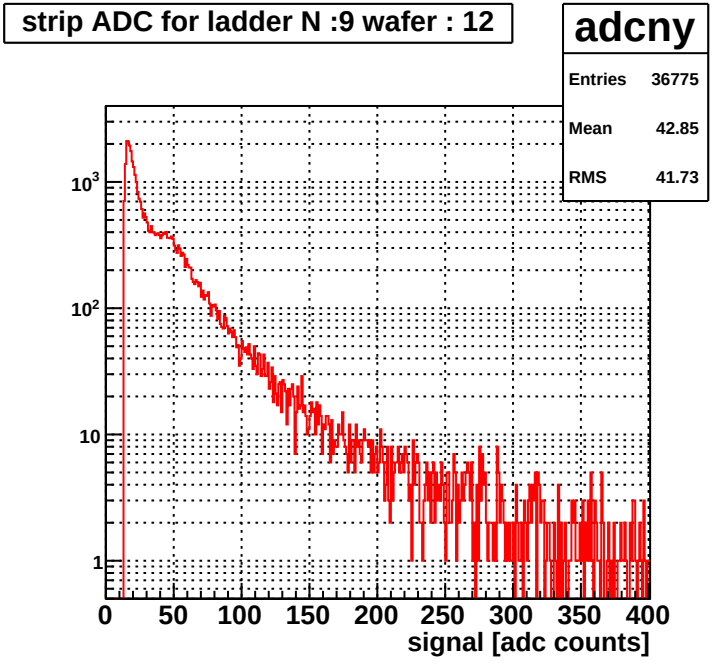

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 33
Mean 133.7
RMS 106
signal [adc counts]

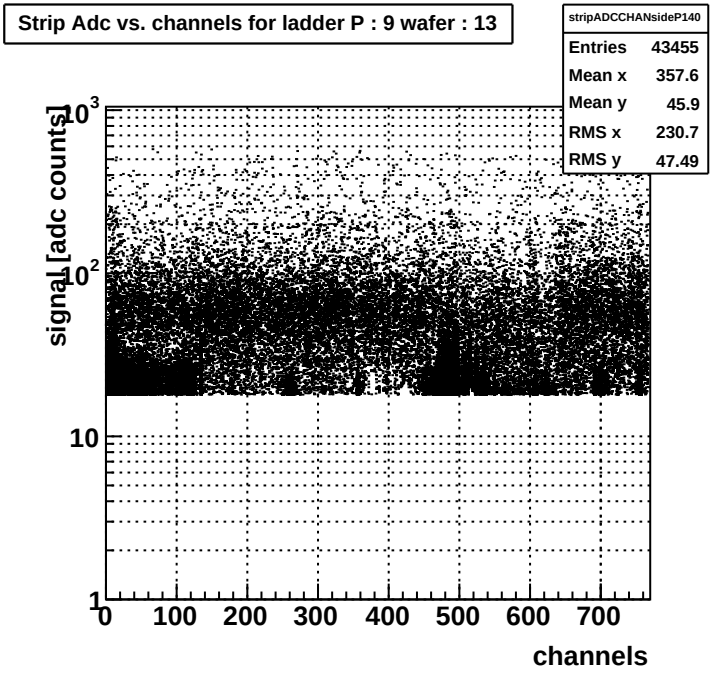

strip ADC for ladder N :9 wafer : 11
adcny
Entries 25134
Mean 45.5
RMS 39.07
signal [adc counts]

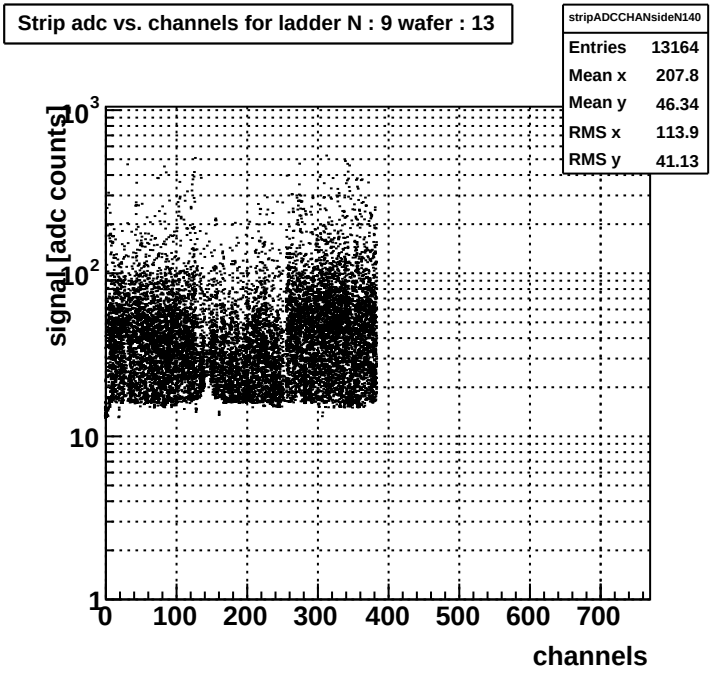

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 27388
Mean x 352
Mean y 53.53
RMS x 257.8
RMS y 52.78
signal [adc counts]
channels

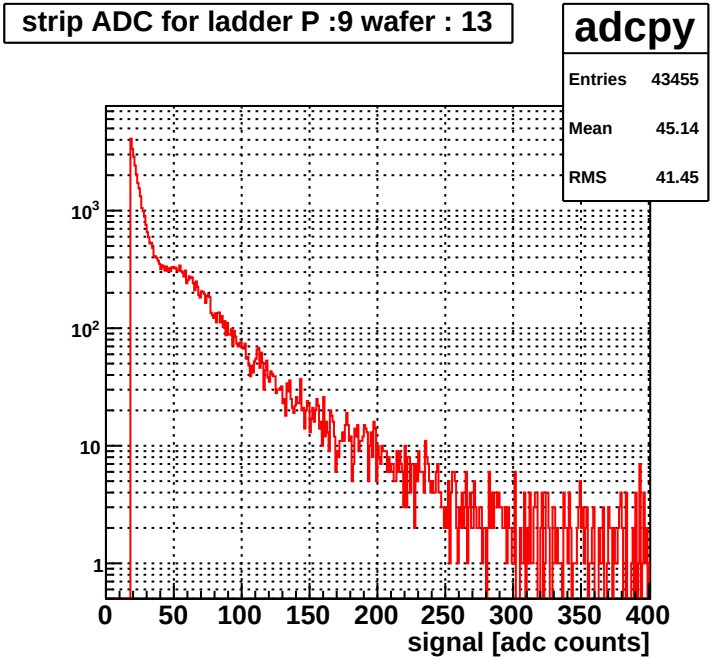

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 36775
Mean x 347.1
Mean y 43.12
RMS x 250
RMS y 45.47
signal [adc counts]
channels

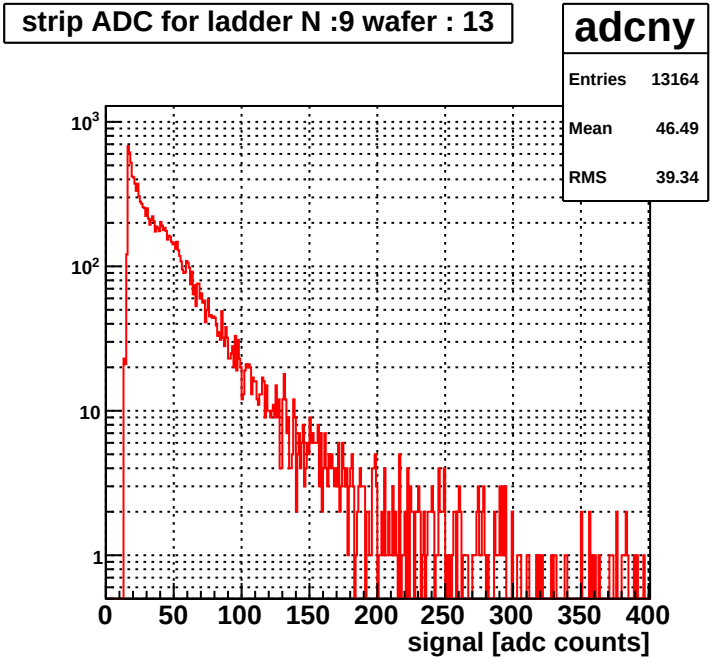

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 27388
Mean 52.26
RMS 45.12
signal [adc counts]

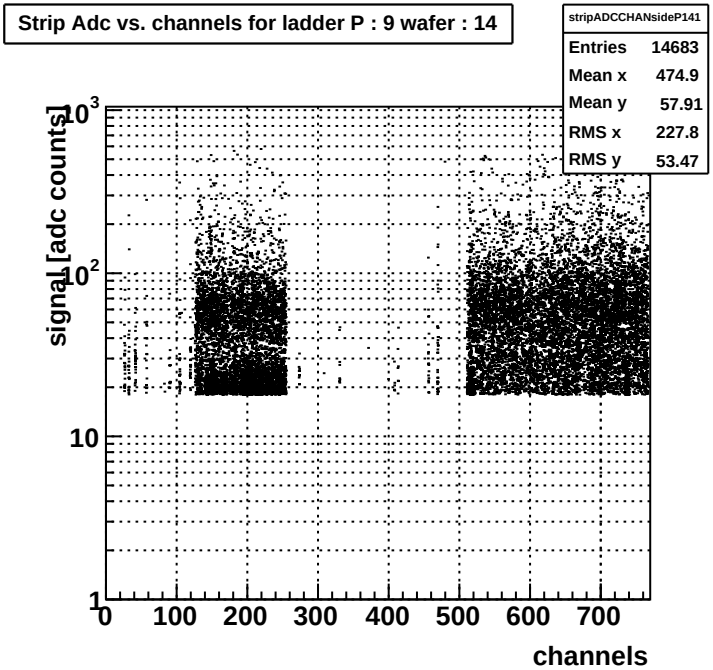

strip ADC for ladder N :9 wafer : 12
adcny
Entries 36775
Mean 42.85
RMS 41.73
signal [adc counts]

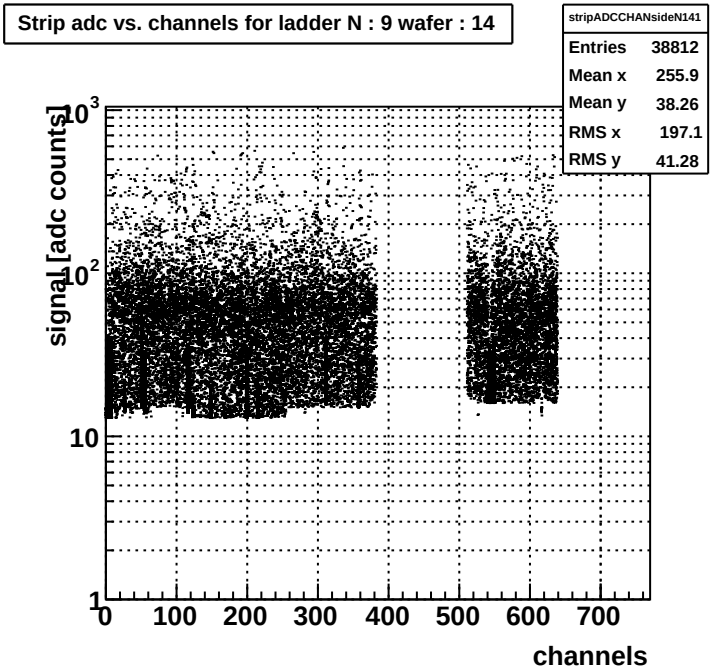

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 43455
Mean x 357.6
Mean y 45.9
RMS x 230.7
RMS y 47.49
signal [adc counts]
channels

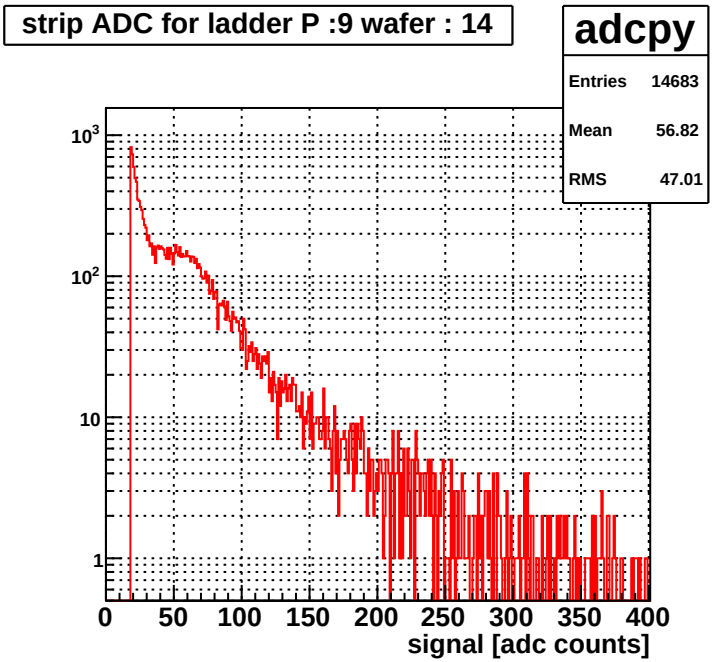

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 13164
Mean x 207.8
Mean y 46.34
RMS x 113.9
RMS y 41.13
signal [adc counts]
channels

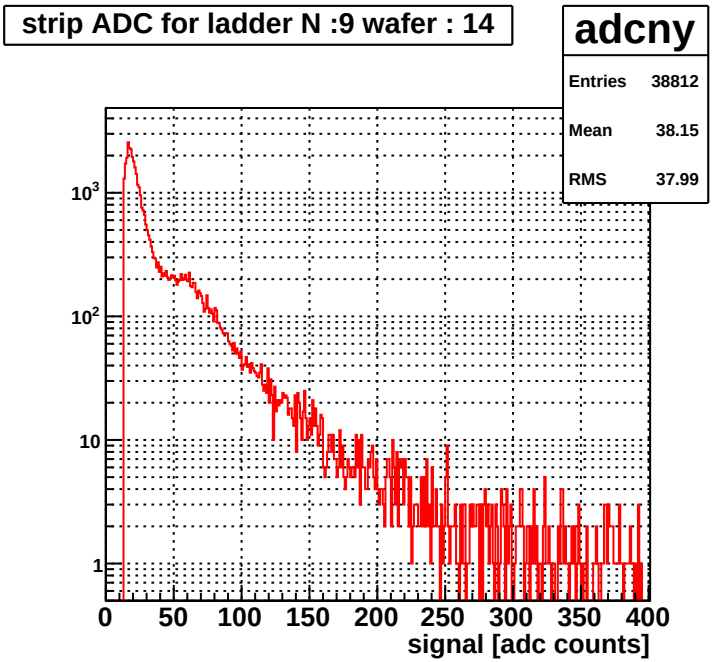

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 43455
Mean 45.14
RMS 41.45
signal [adc counts]

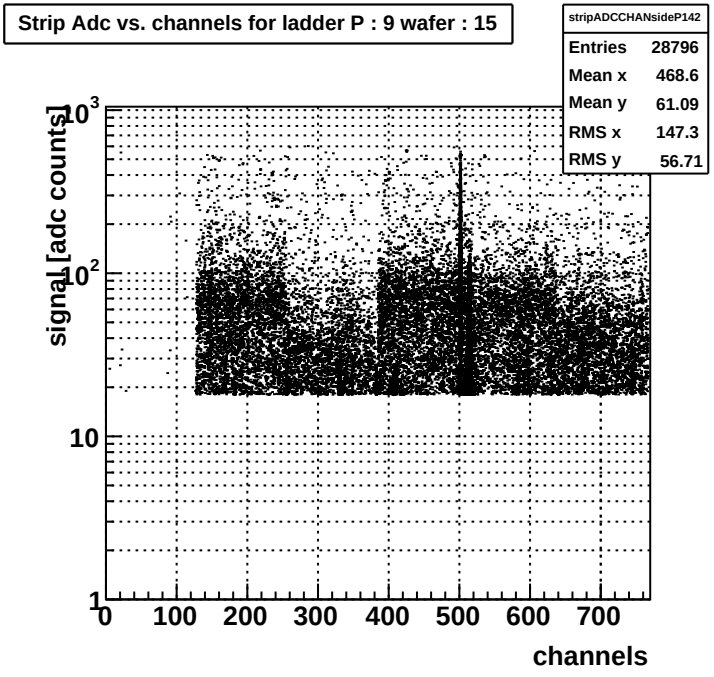

strip ADC for ladder N :9 wafer : 13
adcny
Entries 13164
Mean 46.49
RMS 39.34
signal [adc counts]

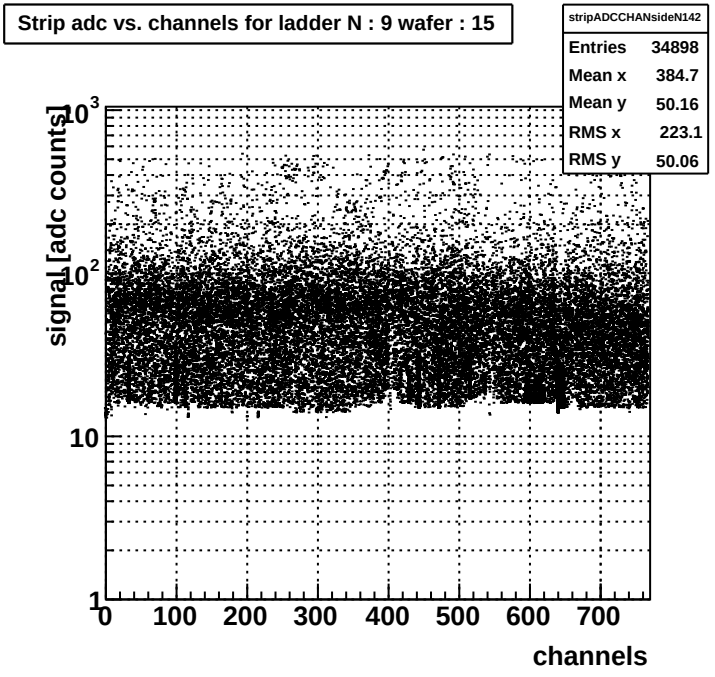

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 14683
Mean x 474.9
Mean y 57.91
RMS x 227.8
RMS y 53.47
signal [adc counts]
channels

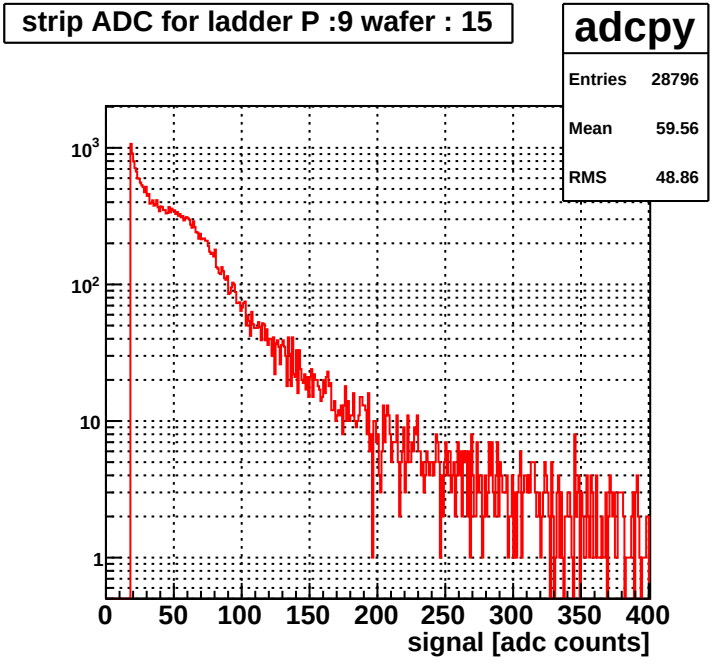

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 38812
Mean x 255.9
Mean y 38.26
RMS x 197.1
RMS y 41.28
signal [adc counts]
channels

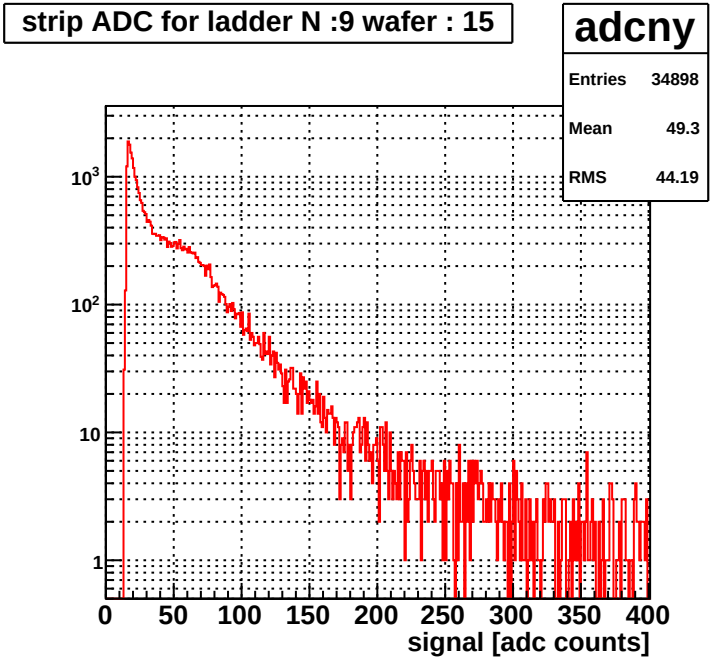

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 14683
Mean 56.82
RMS 47.01
signal [adc counts]

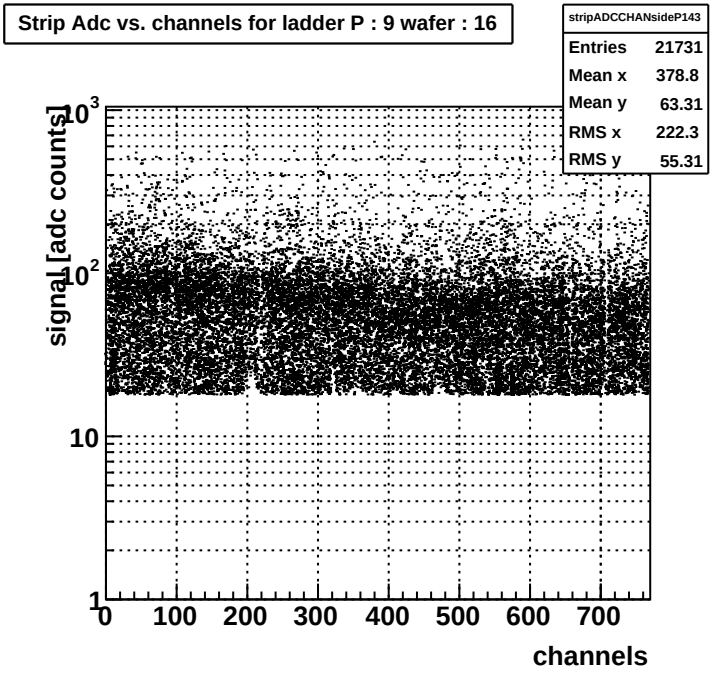

strip ADC for ladder N :9 wafer : 14
adcny
Entries 38812
Mean 38.15
RMS 37.99
signal [adc counts]

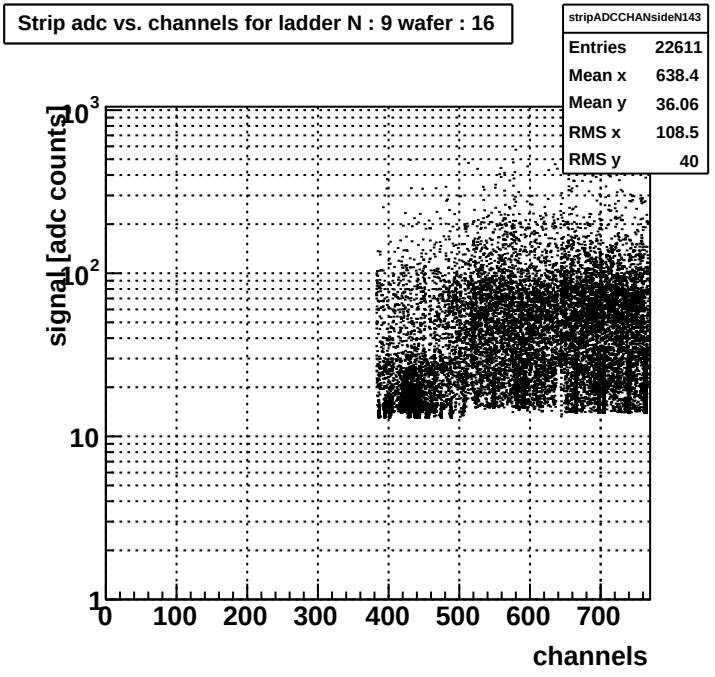

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 28796
Mean x 468.6
Mean y 61.09
RMS x 147.3
RMS y 56.71
signal [adc counts]
channels

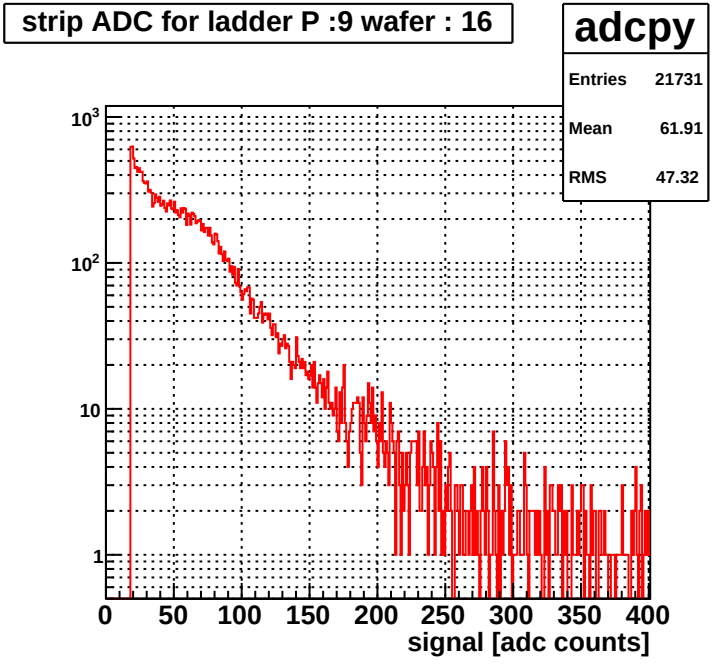

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 34898
Mean x 384.7
Mean y 50.16
RMS x 223.1
RMS y 50.06
signal [adc counts]
channels

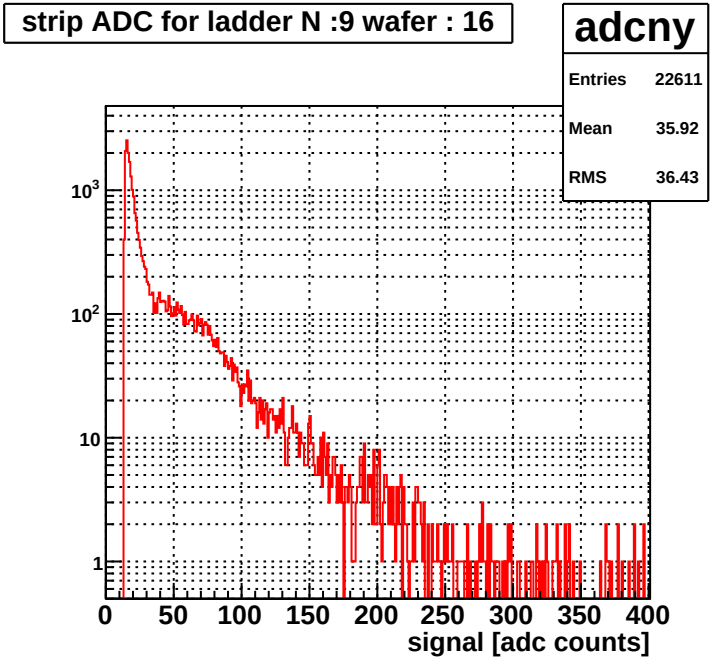

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 28796
Mean 59.56
RMS 48.86
signal [adc counts]

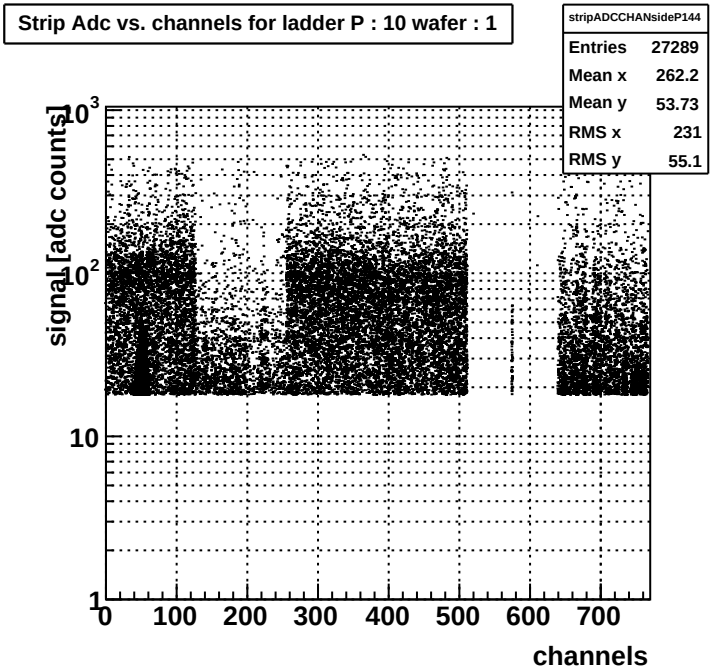

strip ADC for ladder N :9 wafer : 15
adcny
Entries 34898
Mean 49.3
RMS 44.19
signal [adc counts]

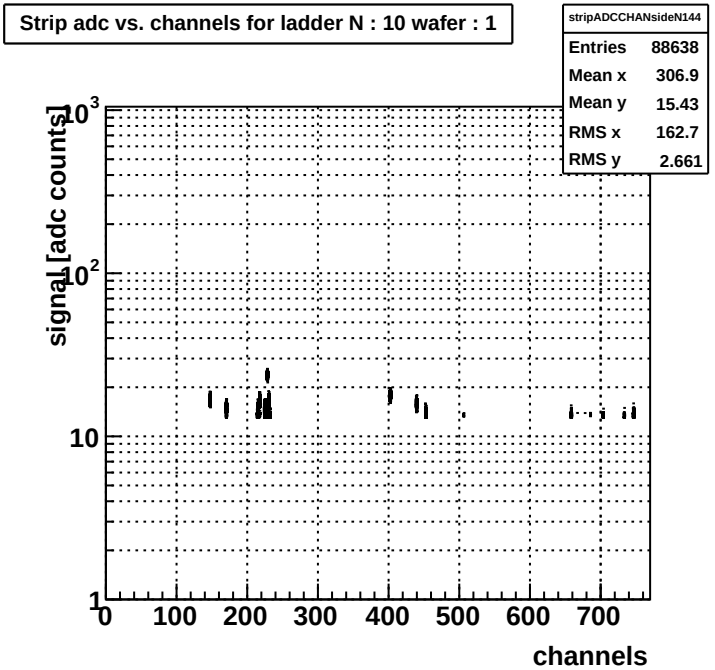

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 21731
Mean x 378.8
Mean y 63.31
RMS x 222.3
RMS y 55.31
signal [adc counts]
channels

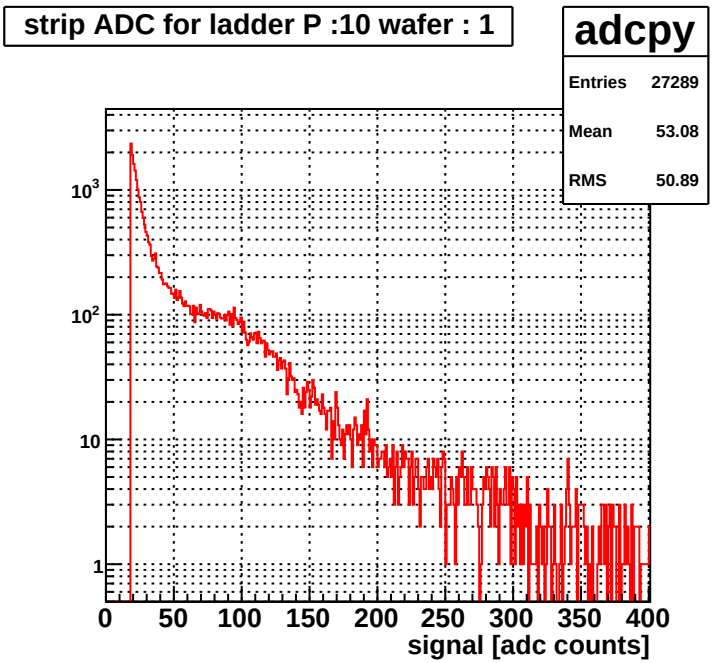

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 22611
Mean x 638.4
Mean y 36.06
RMS x 108.5
RMS y 40
signal [adc counts]
channels

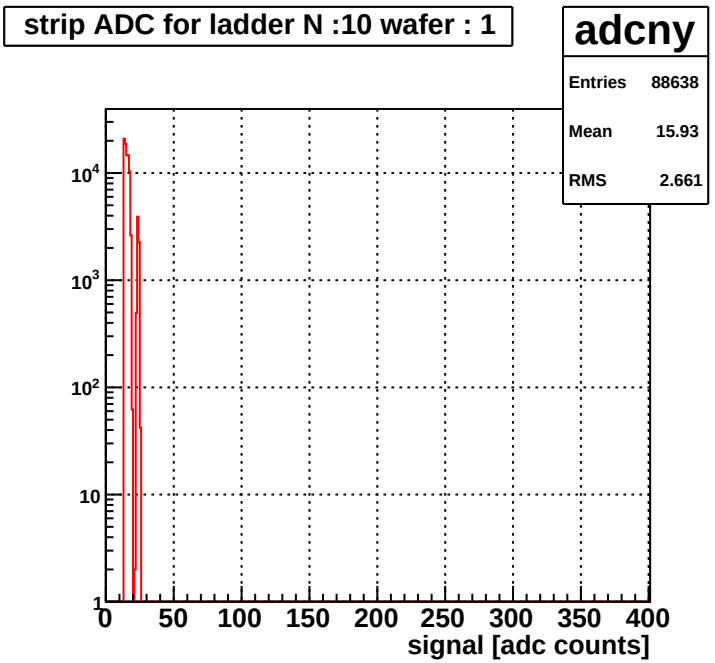

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 21731
Mean 61.91
RMS 47.32
signal [adc counts]

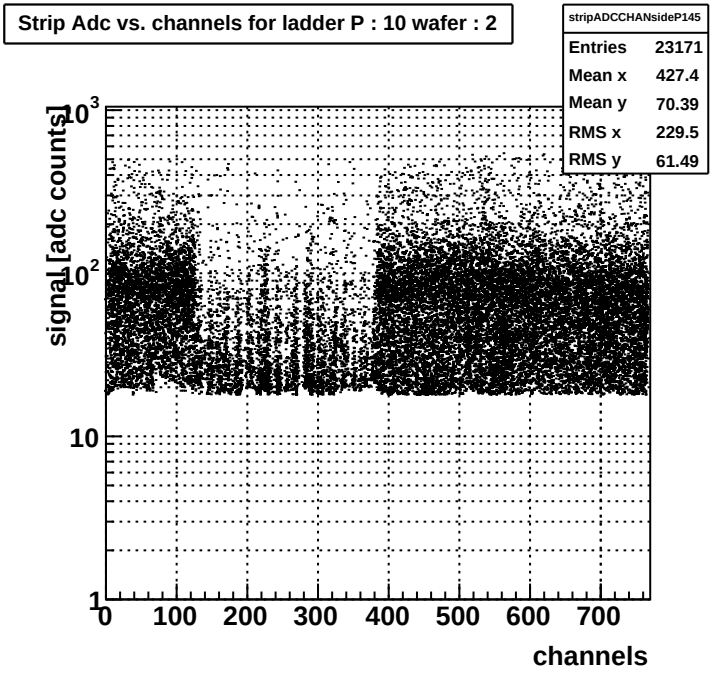

strip ADC for ladder N :9 wafer : 16
adcny
Entries 22611
Mean 35.92
RMS 36.43
signal [adc counts]

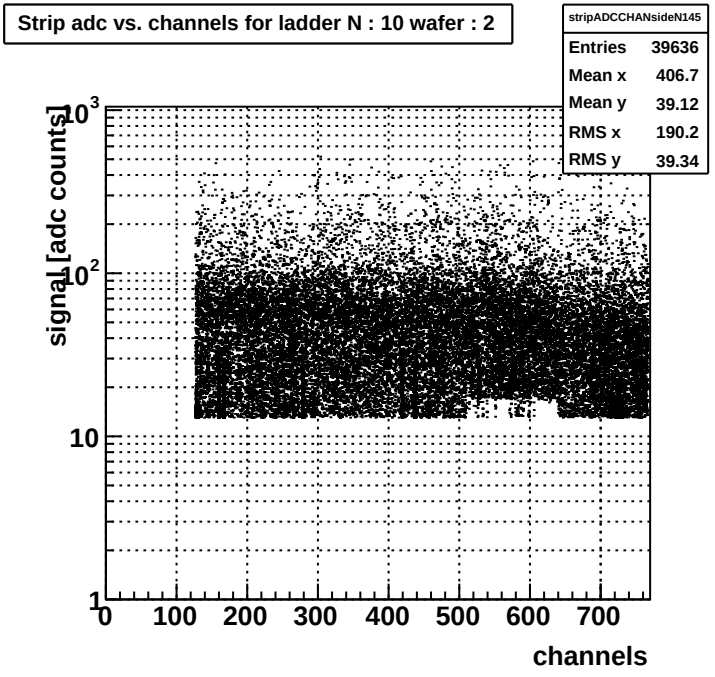

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 27289
Mean x 262.2
Mean y 53.73
RMS x 231
RMS y 55.1
signal [adc counts]
channels

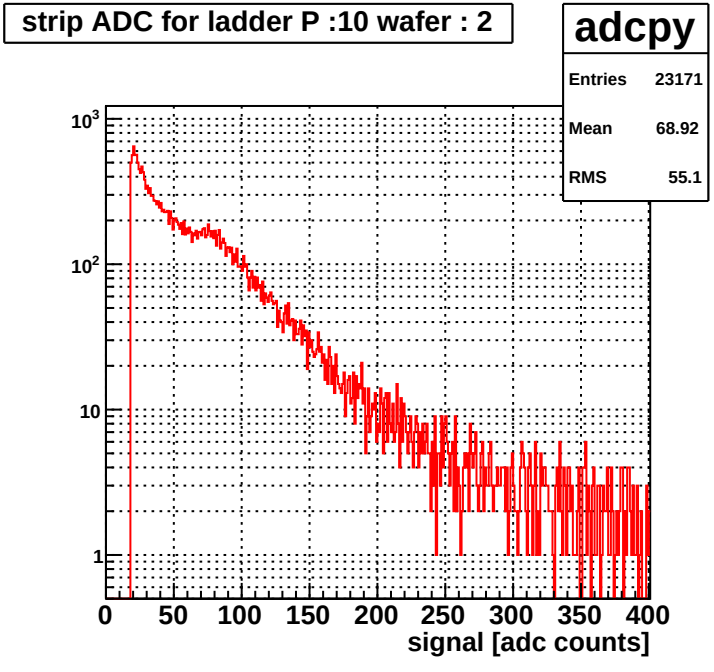

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 88638
Mean x 306.9
Mean y 15.43
RMS x 162.7
RMS y 2.661
signal [adc counts]
channels

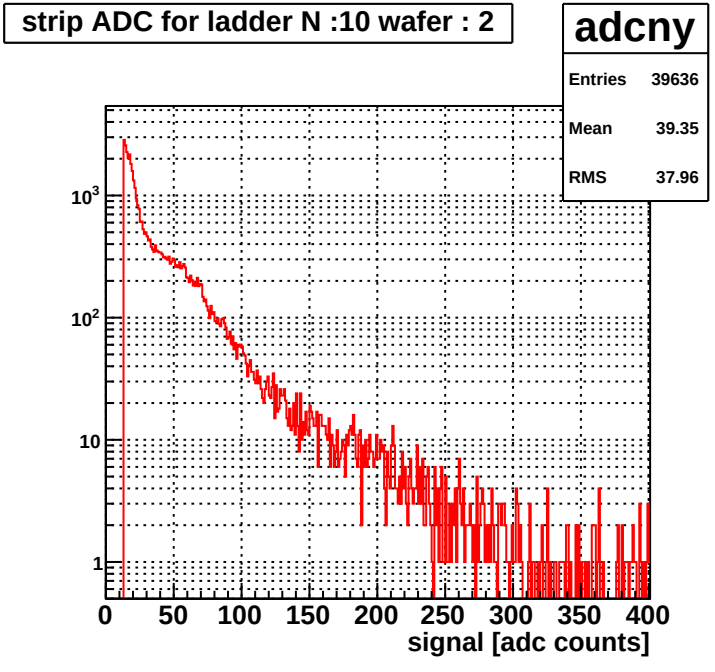

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 27289
Mean 53.08
RMS 50.89
signal [adc counts]

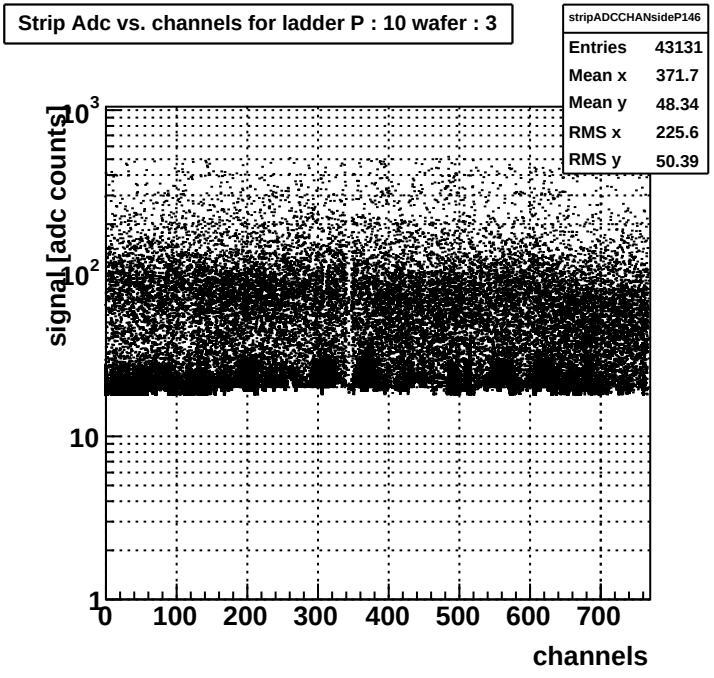

strip ADC for ladder N :10 wafer : 1
adcny
Entries 88638
Mean 15.93
RMS 2.661
signal [adc counts]

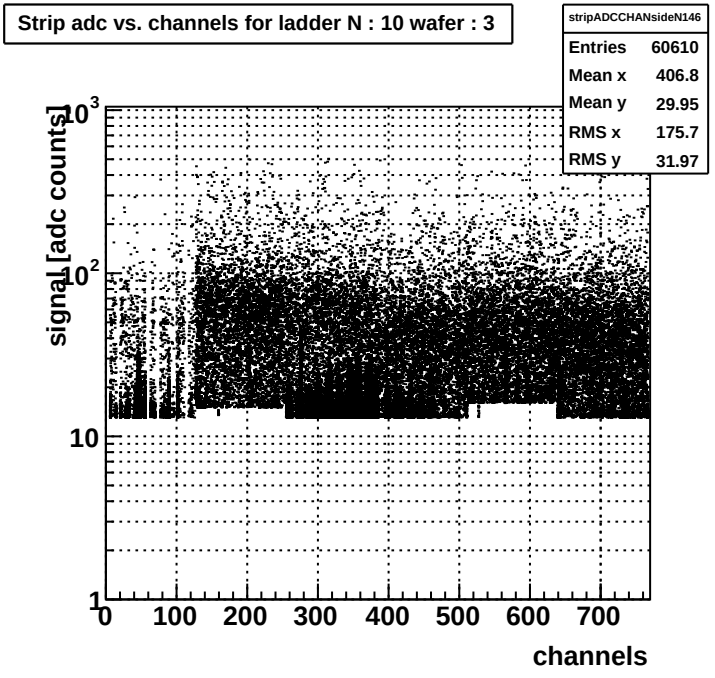

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 23171
Mean x 427.4
Mean y 70.39
RMS x 229.5
RMS y 61.49
signal [adc counts]
channels

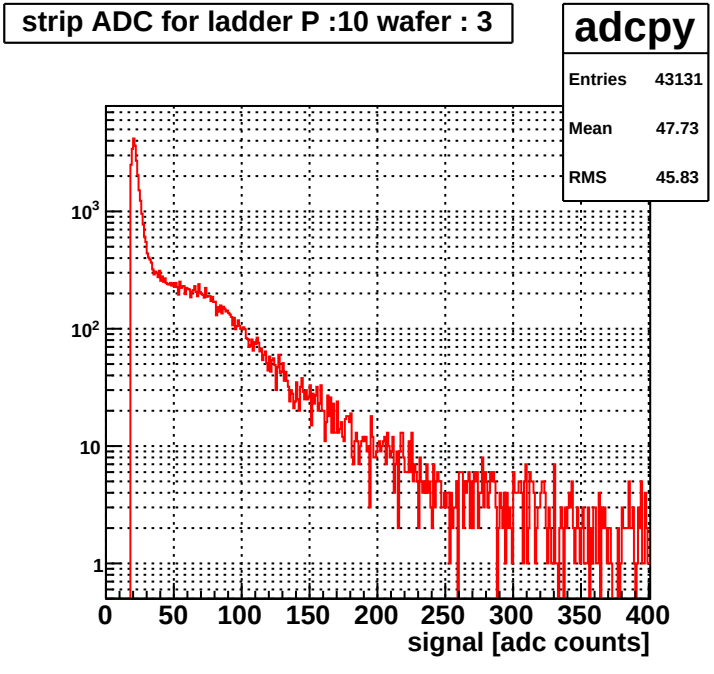

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 39636
Mean x 406.7
Mean y 39.12
RMS x 190.2
RMS y 39.34
signal [adc counts]
channels

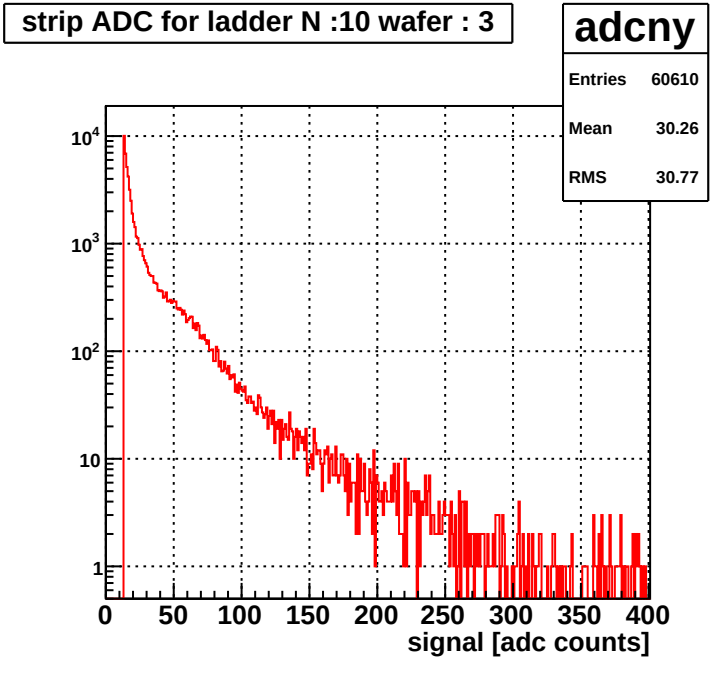

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 23171
Mean 68.92
RMS 55.1
signal [adc counts]

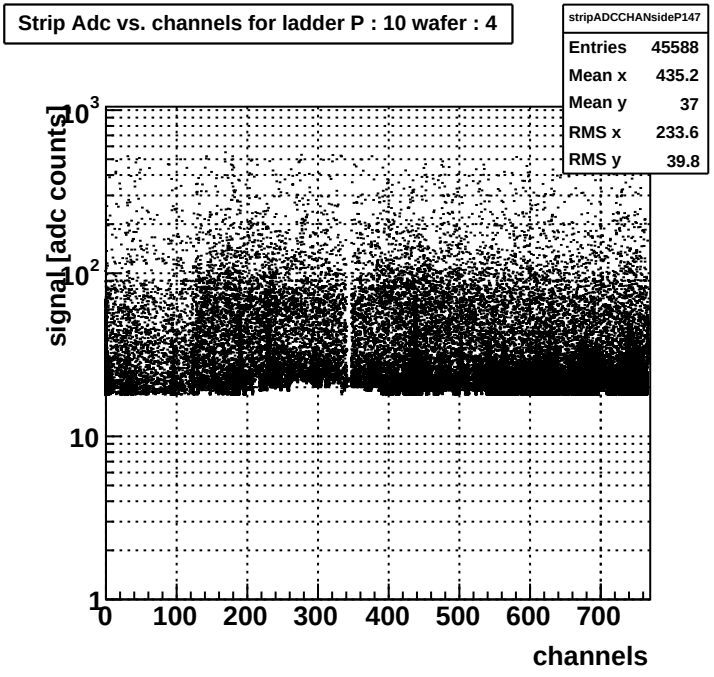

strip ADC for ladder N :10 wafer : 2
adcny
Entries 39636
Mean 39.35
RMS 37.96
signal [adc counts]

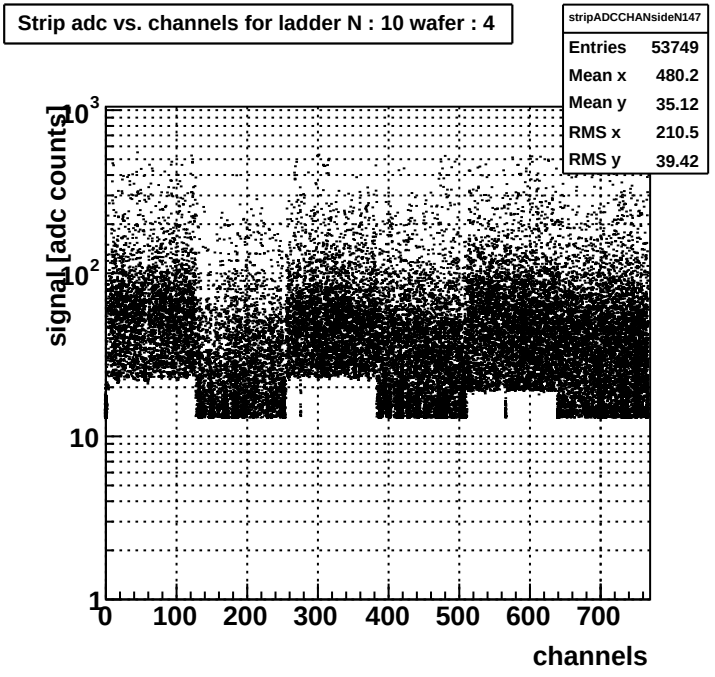

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 43131
Mean x 371.7
Mean y 48.34
RMS x 225.6
RMS y 50.39
signal [adc counts]
channels

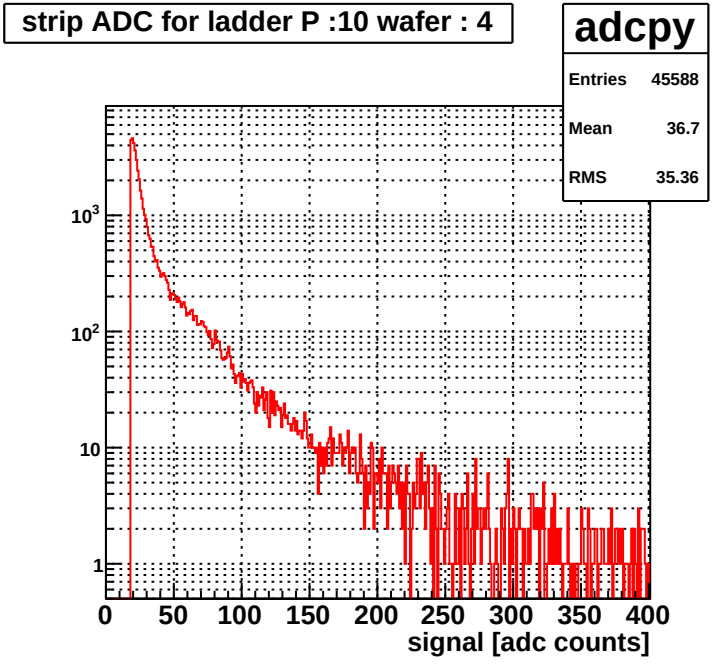

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 60610
Mean x 406.8
Mean y 29.95
RMS x 175.7
RMS y 31.97
signal [adc counts]
channels

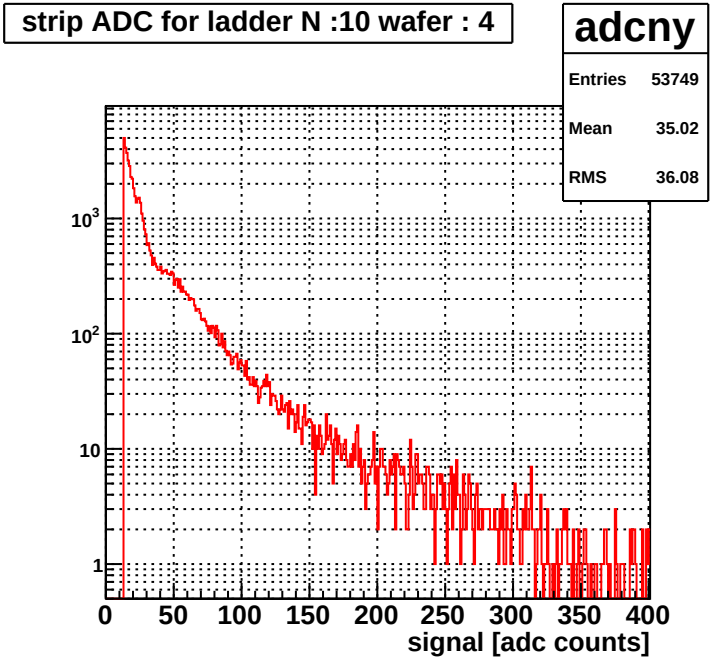

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 43131
Mean 47.73
RMS 45.83
signal [adc counts]

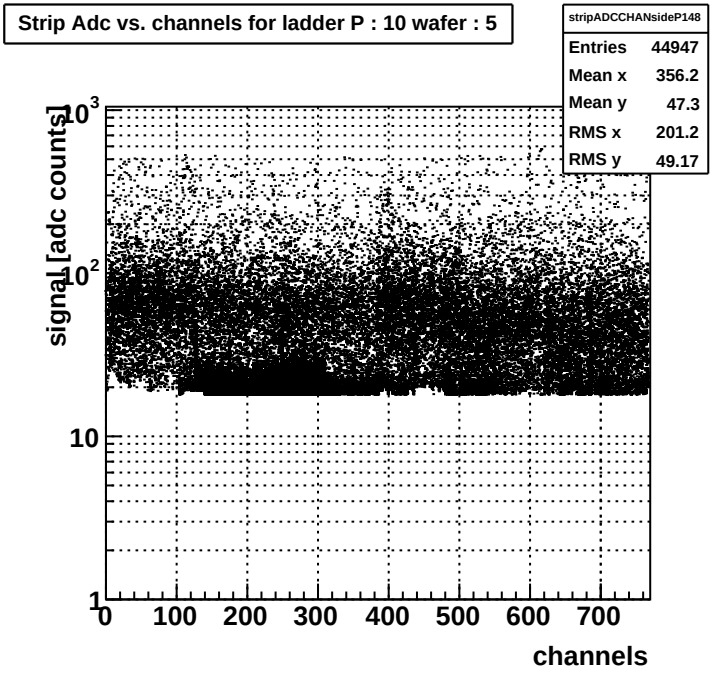

strip ADC for ladder N :10 wafer : 3
adcny
Entries 60610
Mean 30.26
RMS 30.77
signal [adc counts]

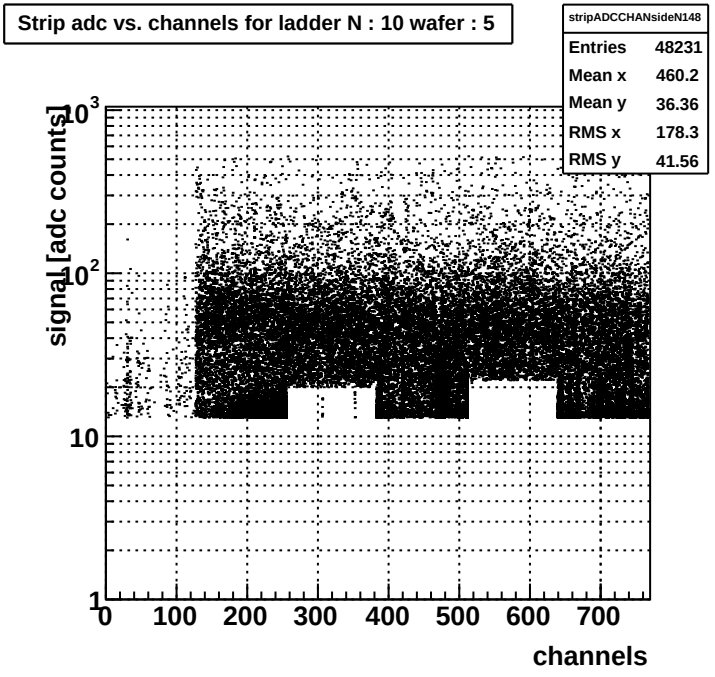

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 45588
Mean x 435.2
Mean y 37
RMS x 233.6
RMS y 39.8
signal [adc counts]
channels

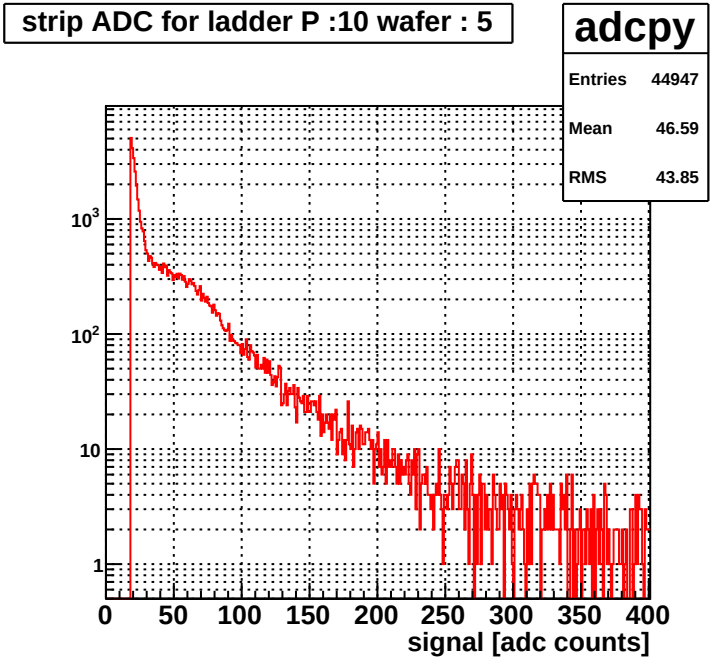

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 53749
Mean x 480.2
Mean y 35.12
RMS x 210.5
RMS y 39.42
signal [adc counts]
channels

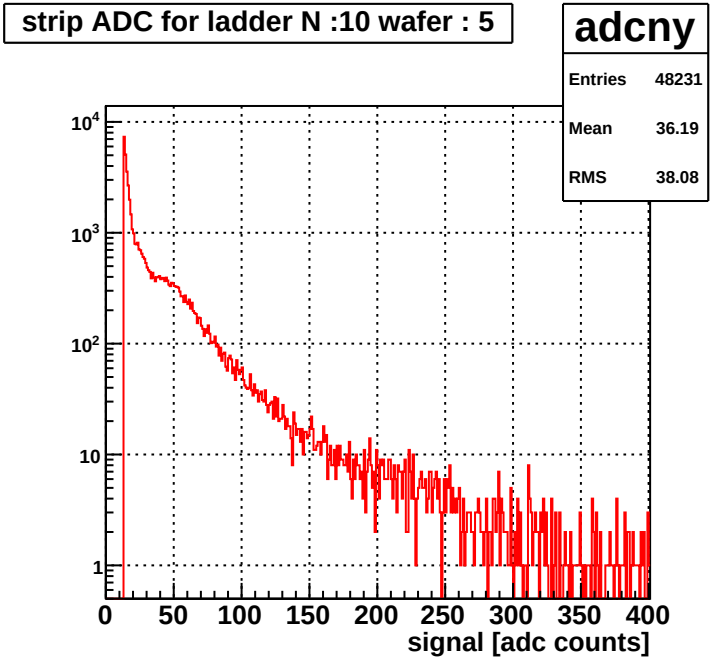

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 45588
Mean 36.7
RMS 35.36
signal [adc counts]

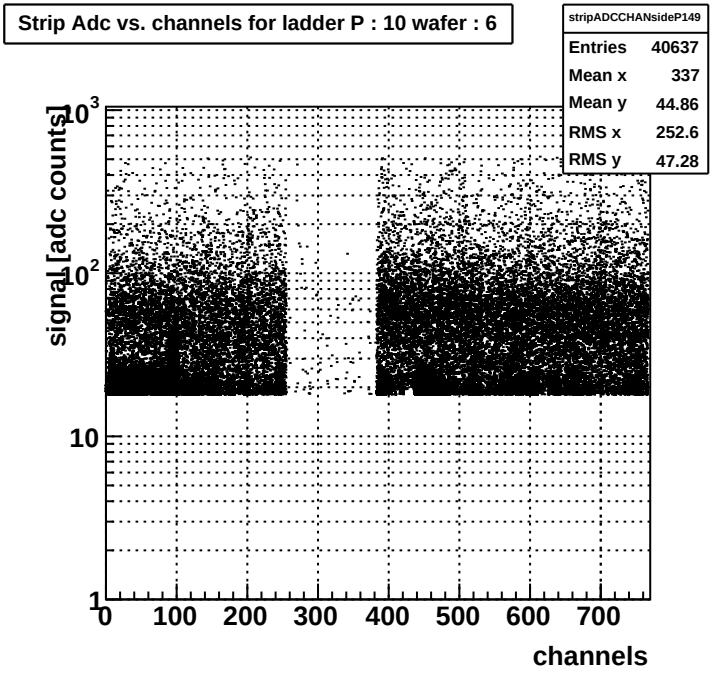

strip ADC for ladder N :10 wafer : 4
adcny
Entries 53749
Mean 35.02
RMS 36.08
signal [adc counts]

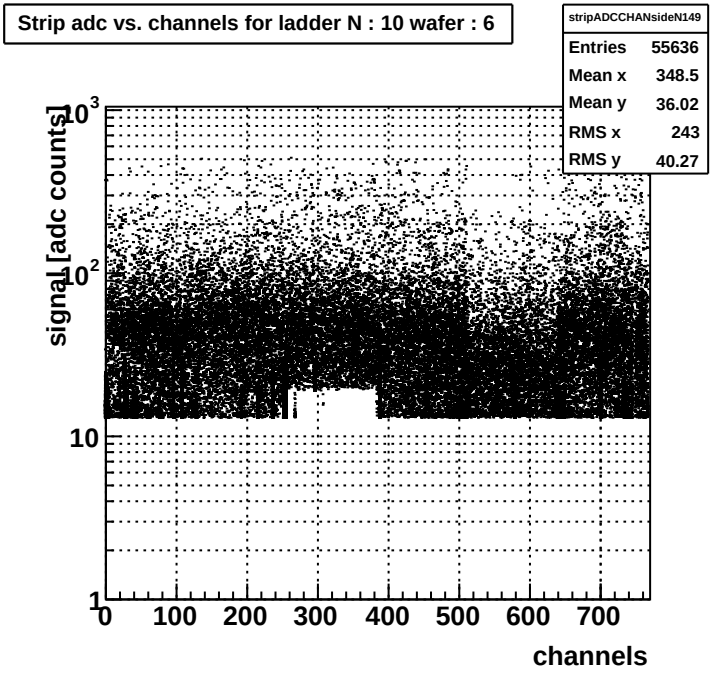

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 44947
Mean x 356.2
Mean y 47.3
RMS x 201.2
RMS y 49.17
signal [adc counts]
channels

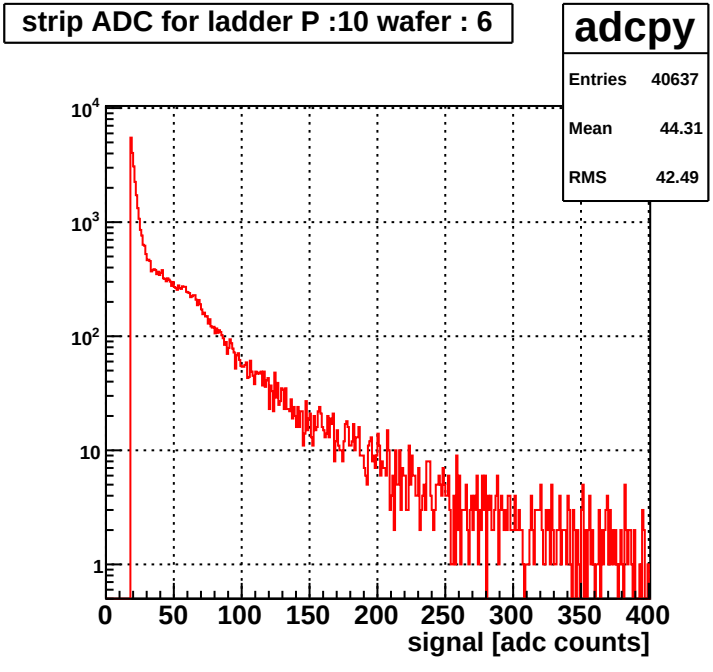

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 48231
Mean x 460.2
Mean y 36.36
RMS x 178.3
RMS y 41.56
signal [adc counts]
channels

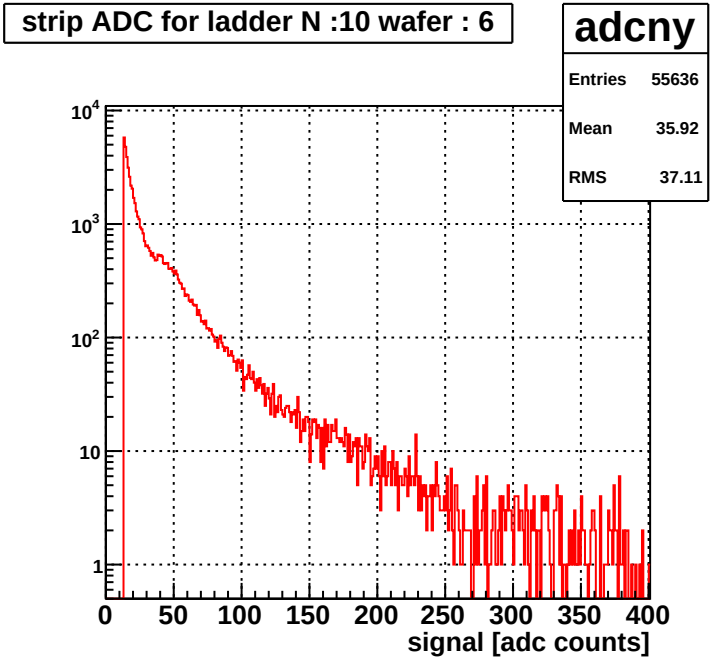

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 44947
Mean 46.59
RMS 43.85
signal [adc counts]

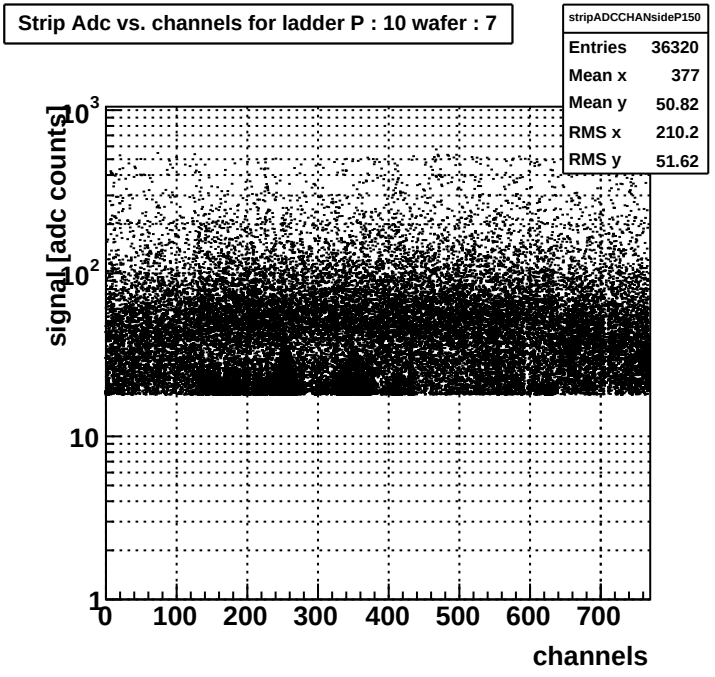

strip ADC for ladder N :10 wafer : 5
adcny
Entries 48231
Mean 36.19
RMS 38.08
signal [adc counts]

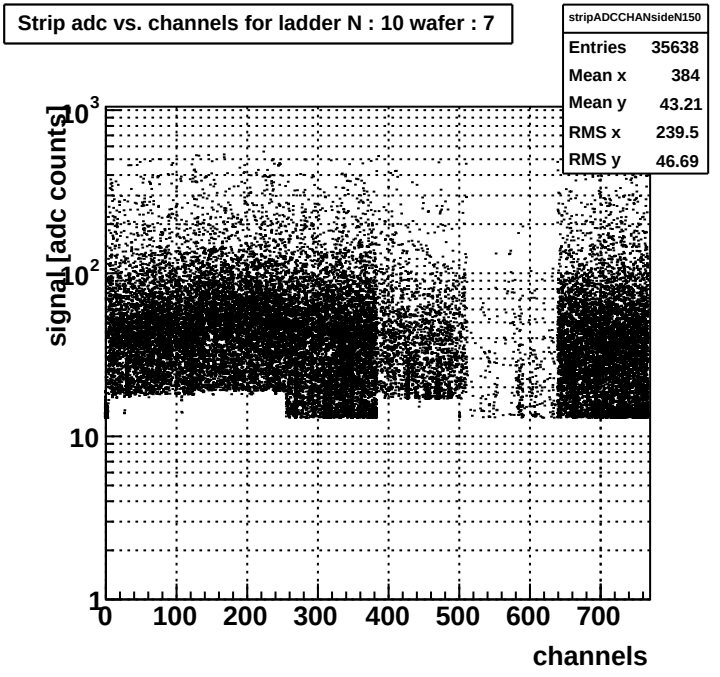

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 40637
Mean x 337
Mean y 44.86
RMS x 252.6
RMS y 47.28
signal [adc counts]
channels

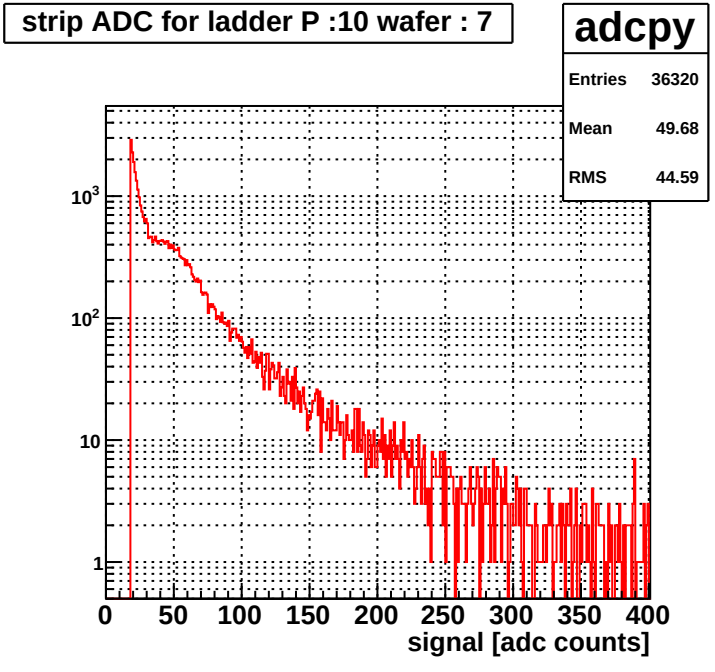

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 55636
Mean x 348.5
Mean y 36.02
RMS x 243
RMS y 40.27
signal [adc counts]
channels

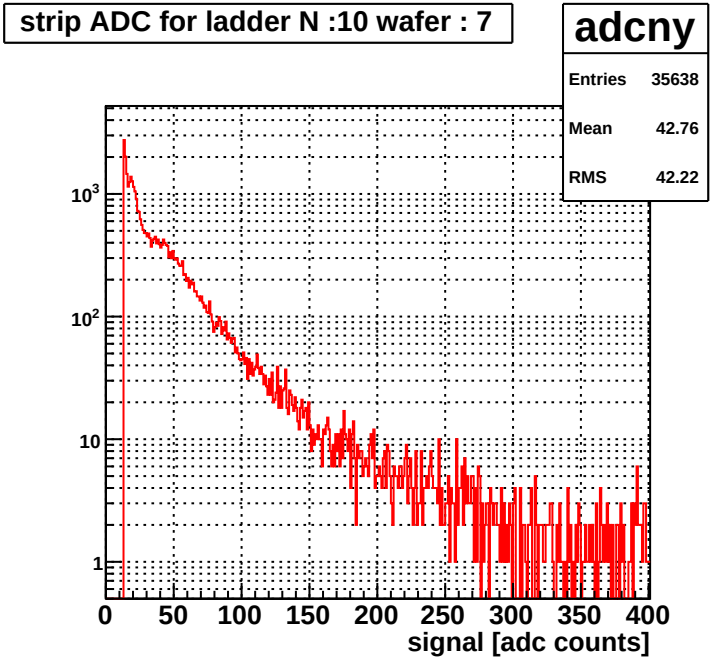

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 40637
Mean 44.31
RMS 42.49
signal [adc counts]

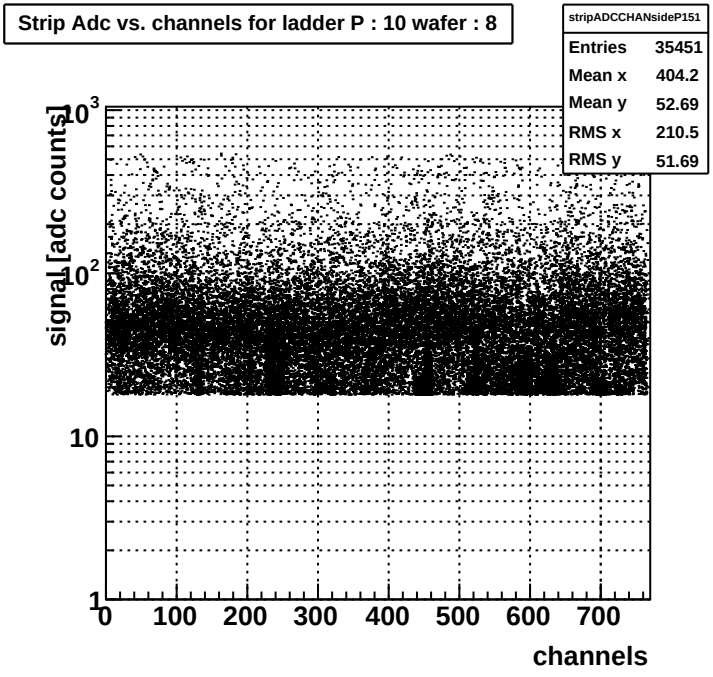

strip ADC for ladder N :10 wafer : 6
adcny
Entries 55636
Mean 35.92
RMS 37.11
signal [adc counts]

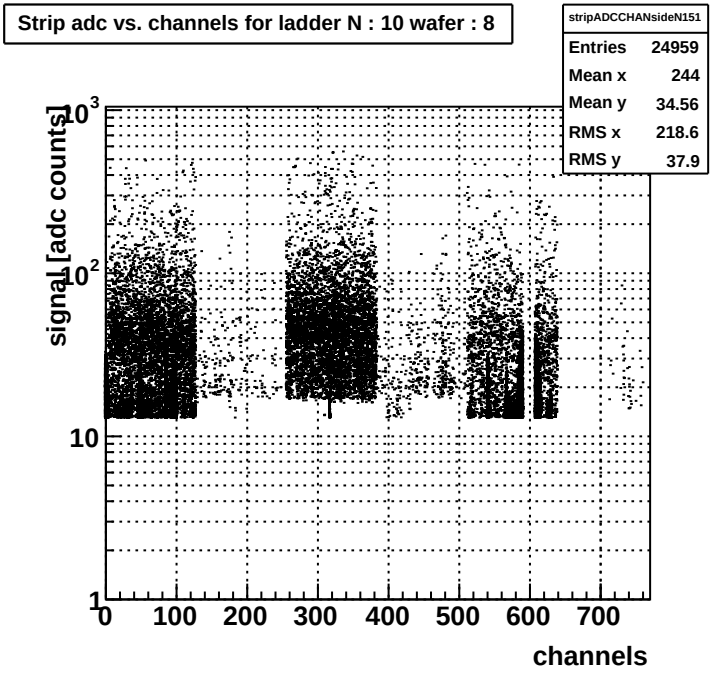

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 36320
Mean x 377
Mean y 50.82
RMS x 210.2
RMS y 51.62
signal [adc counts]
channels

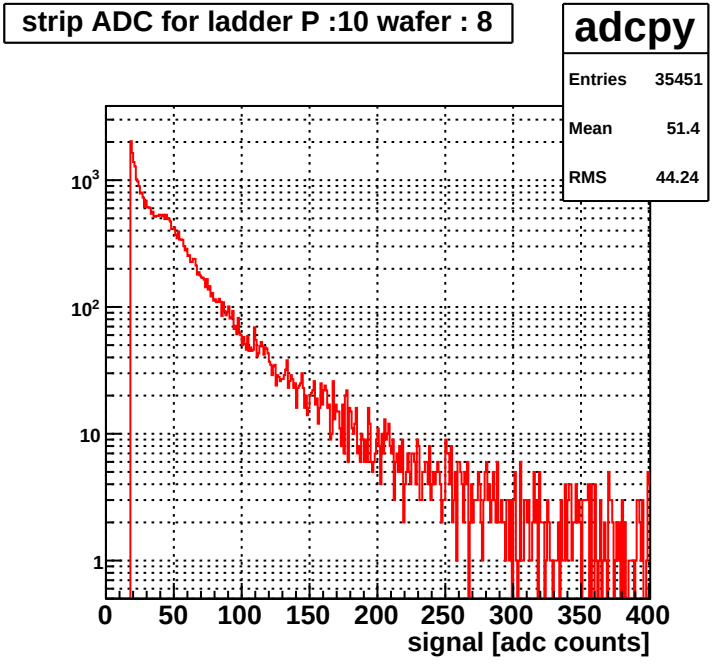

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 35638
Mean x 384
Mean y 43.21
RMS x 239.5
RMS y 46.69
signal [adc counts]
channels

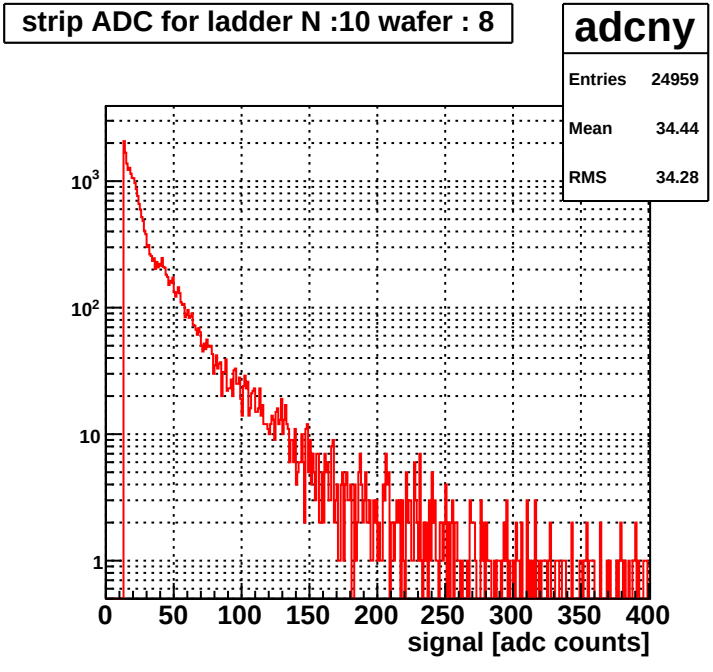

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 36320
Mean 49.68
RMS 44.59
signal [adc counts]

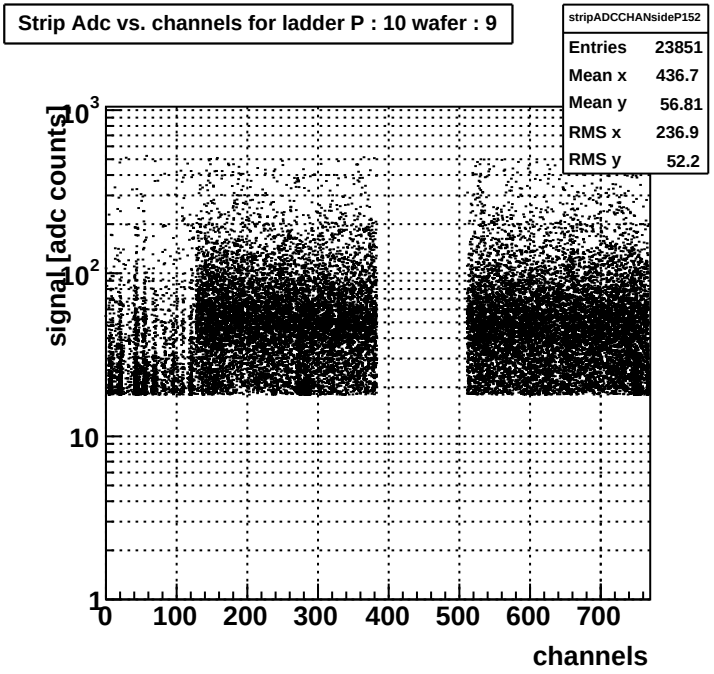

strip ADC for ladder N :10 wafer : 7
adcny
Entries 35638
Mean 42.76
RMS 42.22
signal [adc counts]

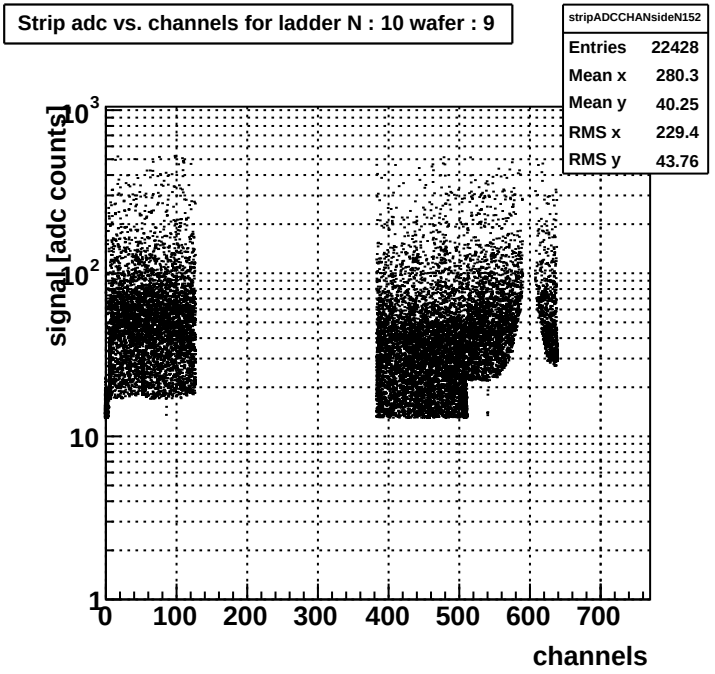

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 35451
Mean x 404.2
Mean y 52.69
RMS x 210.5
RMS y 51.69
signal [adc counts]
channels

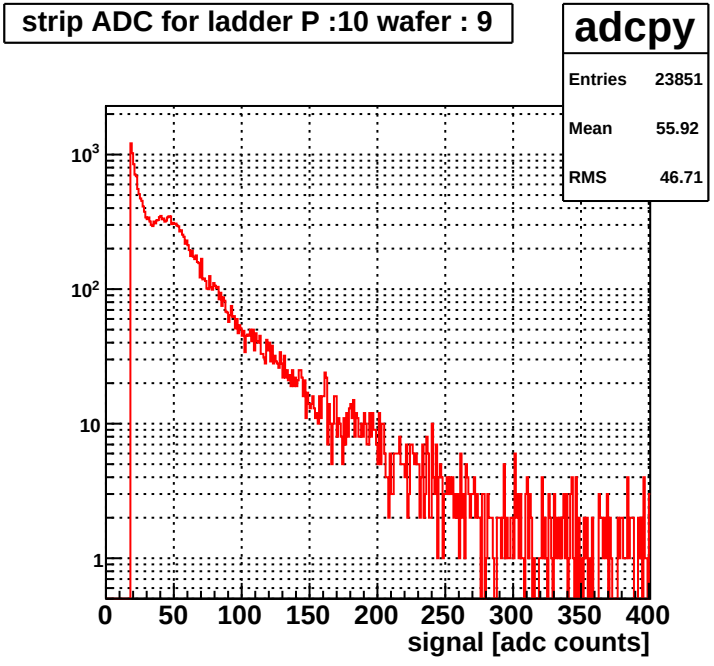

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 24959
Mean x 244
Mean y 34.56
RMS x 218.6
RMS y 37.9
signal [adc counts]
channels

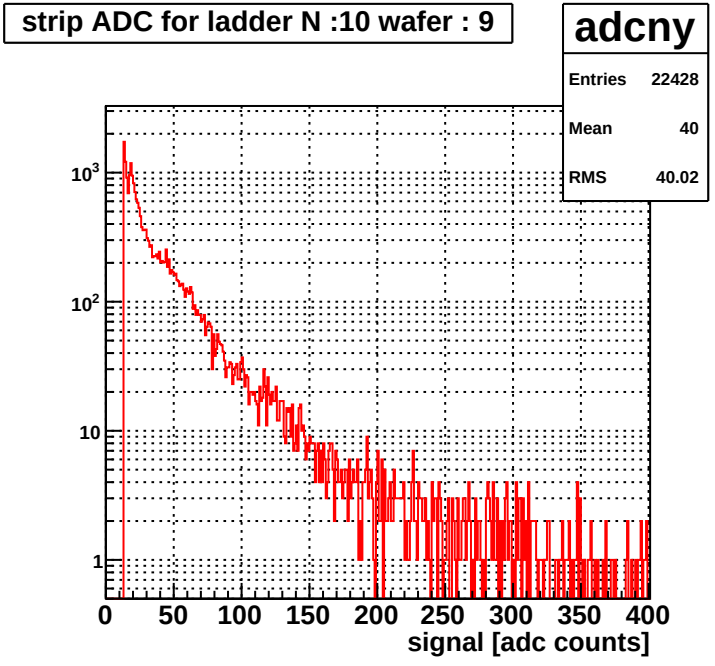

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 35451
Mean 51.4
RMS 44.24
signal [adc counts]

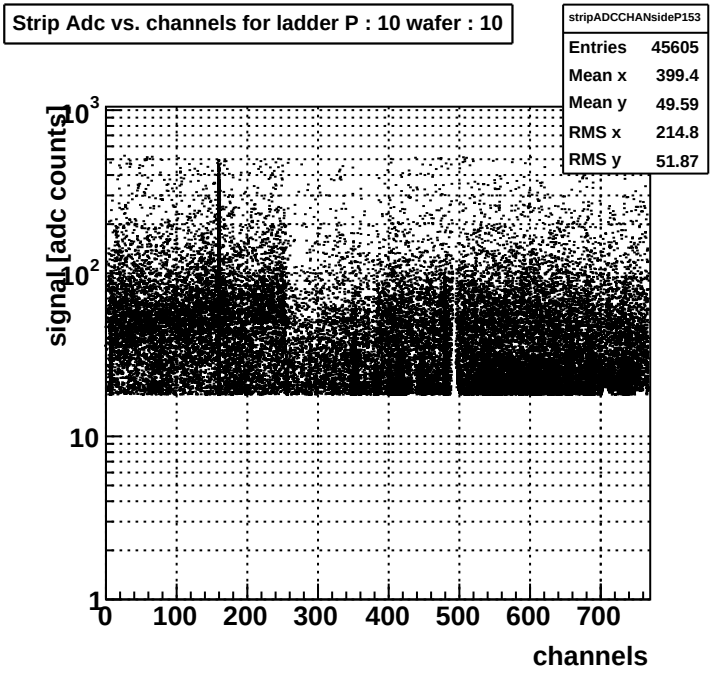

strip ADC for ladder N :10 wafer : 8
adcny
Entries 24959
Mean 34.44
RMS 34.28
signal [adc counts]

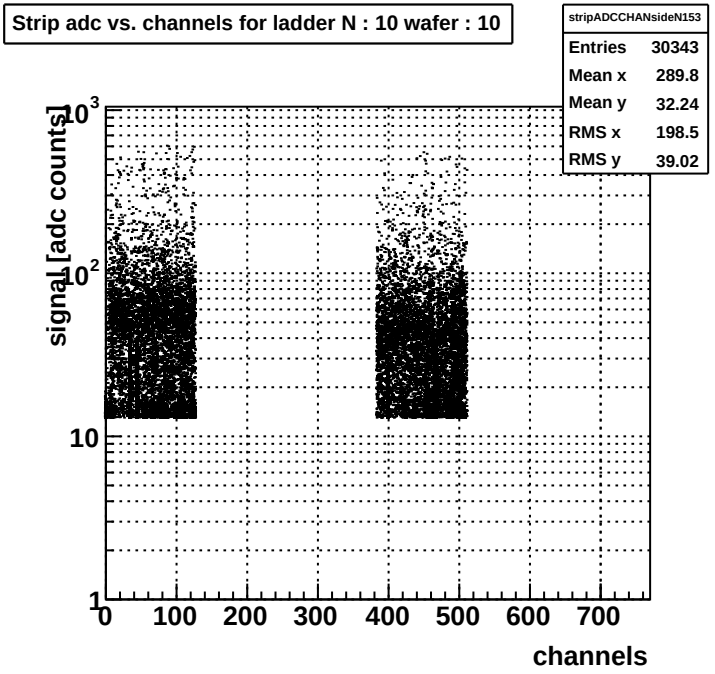

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23851
Mean x 436.7
Mean y 56.81
RMS x 236.9
RMS y 52.2
signal [adc counts]
channels

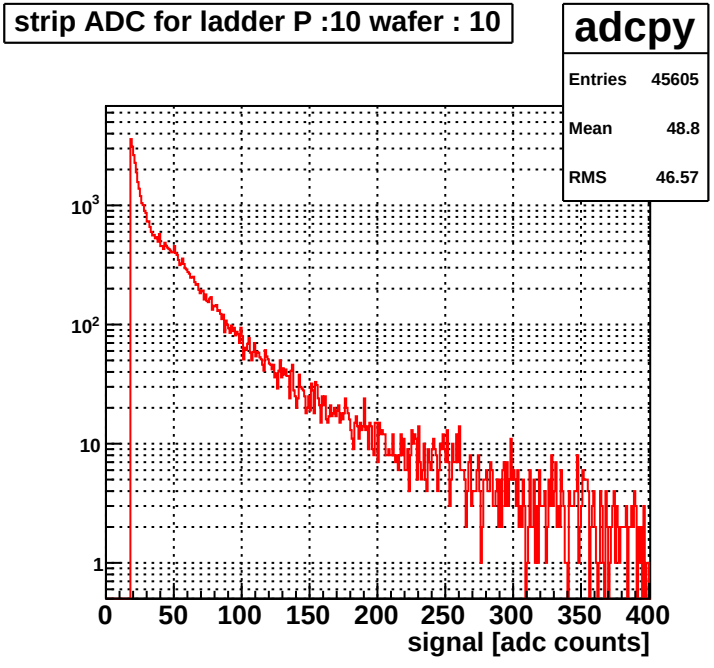

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 22428
Mean x 280.3
Mean y 40.25
RMS x 229.4
RMS y 43.76
signal [adc counts]
channels

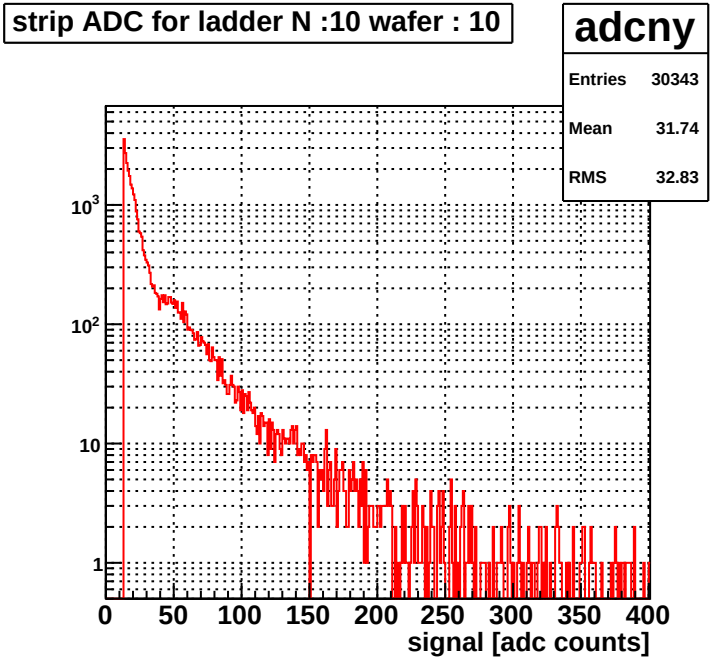

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23851
Mean 55.92
RMS 46.71
signal [adc counts]

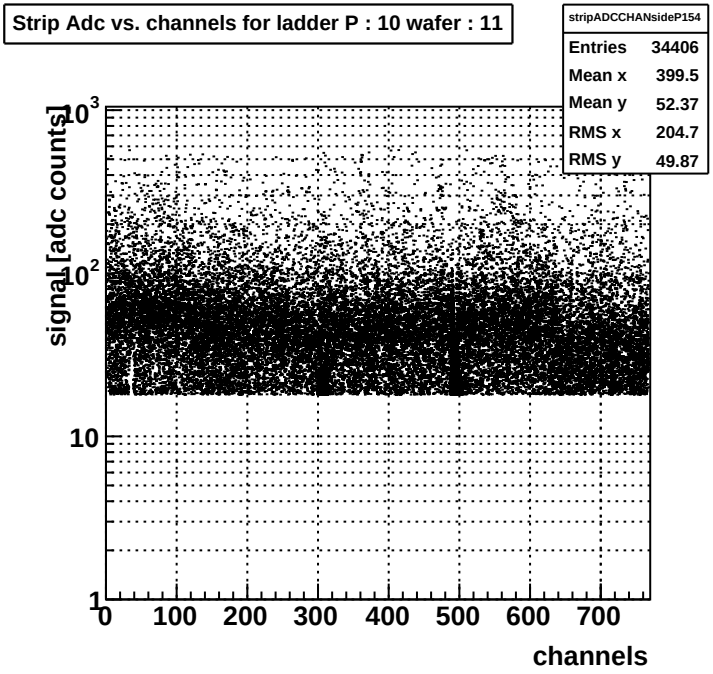

strip ADC for ladder N :10 wafer : 9
adcny
Entries 22428
Mean 40
RMS 40.02
signal [adc counts]

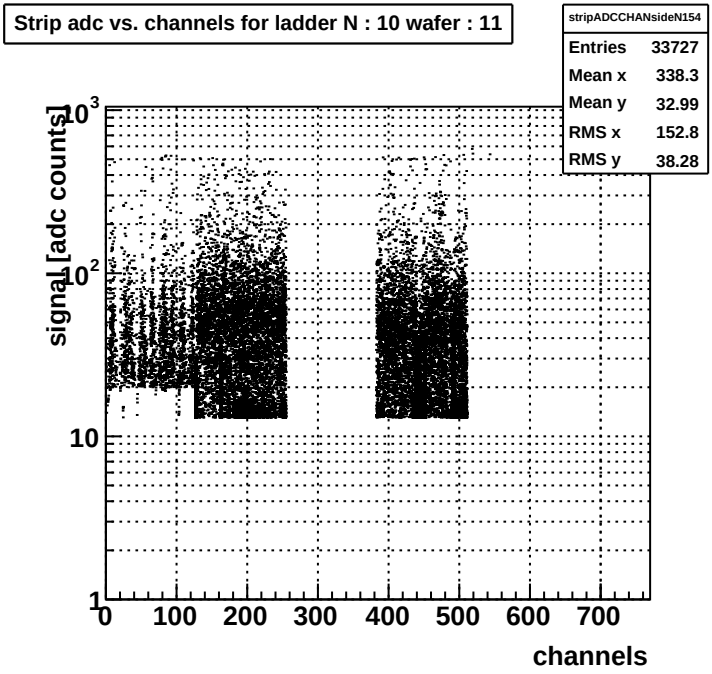

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 45605
Mean x 399.4
Mean y 49.59
RMS x 214.8
RMS y 51.87
signal [adc counts]
channels

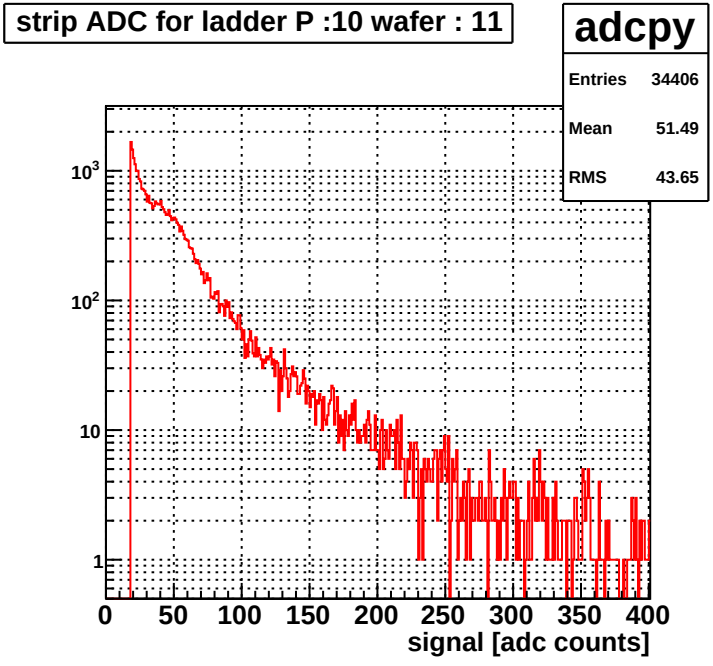

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 30343
Mean x 289.8
Mean y 32.24
RMS x 198.5
RMS y 39.02
signal [adc counts]
channels

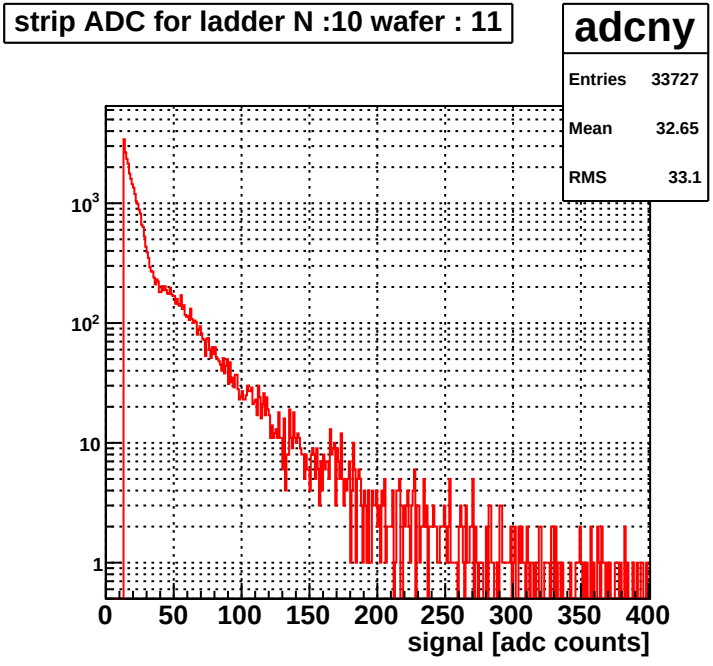

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 45605
Mean 48.8
RMS 46.57
signal [adc counts]

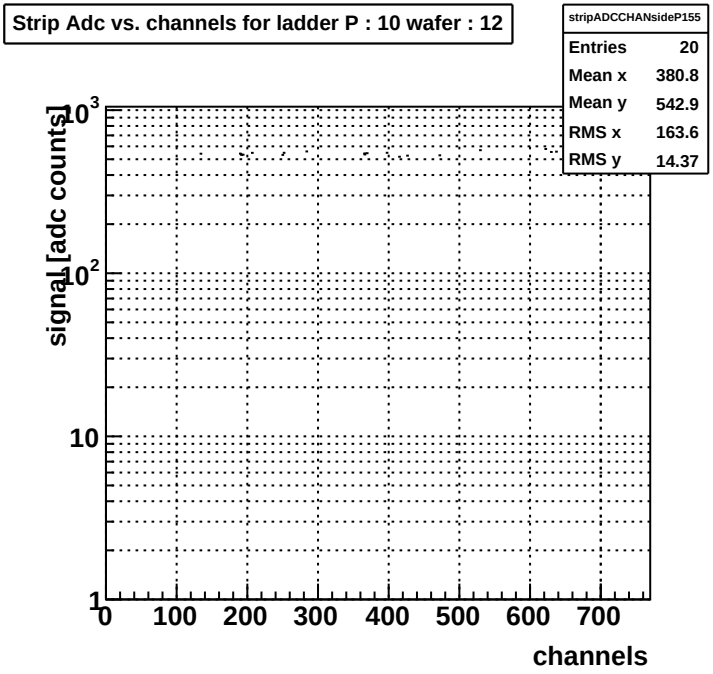

strip ADC for ladder N :10 wafer : 10
adcny
Entries 30343
Mean 31.74
RMS 32.83
signal [adc counts]

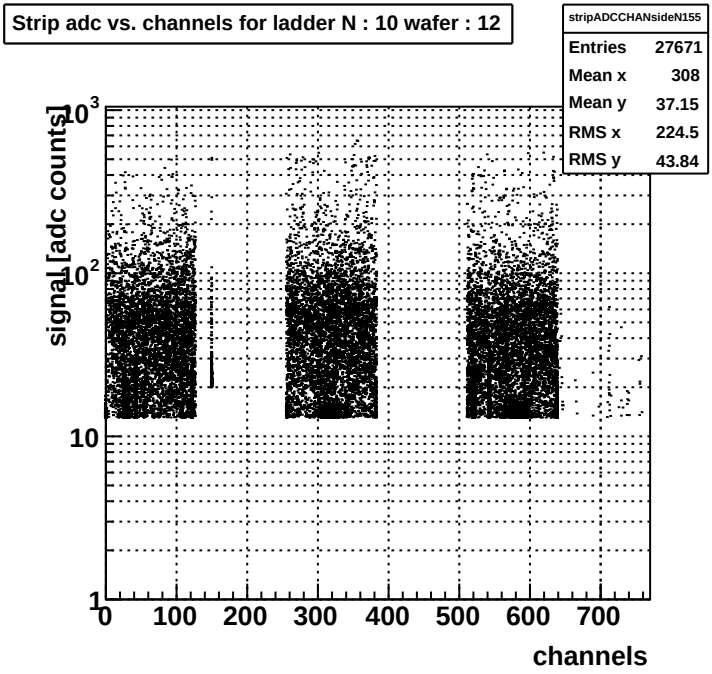

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 34406
Mean x 399.5
Mean y 52.37
RMS x 204.7
RMS y 49.87
signal [adc counts]
channels

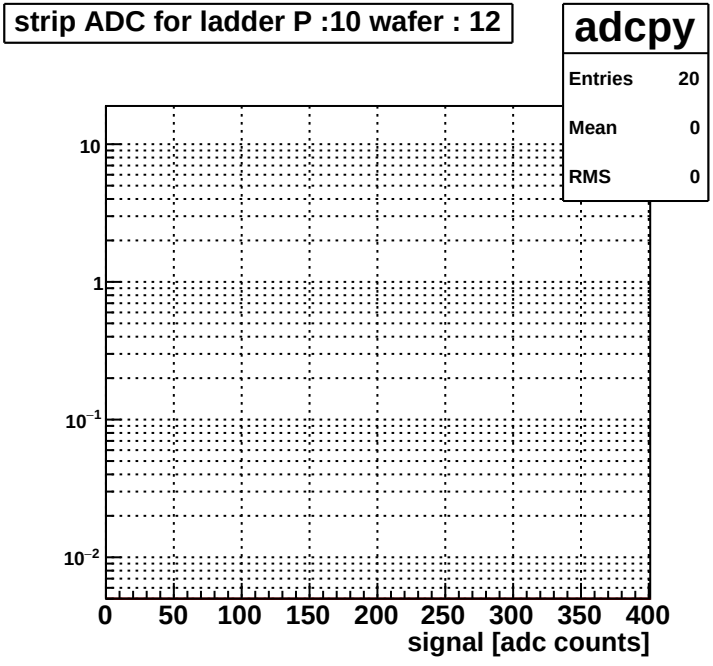

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 33727
Mean x 338.3
Mean y 32.99
RMS x 152.8
RMS y 38.28
signal [adc counts]
channels

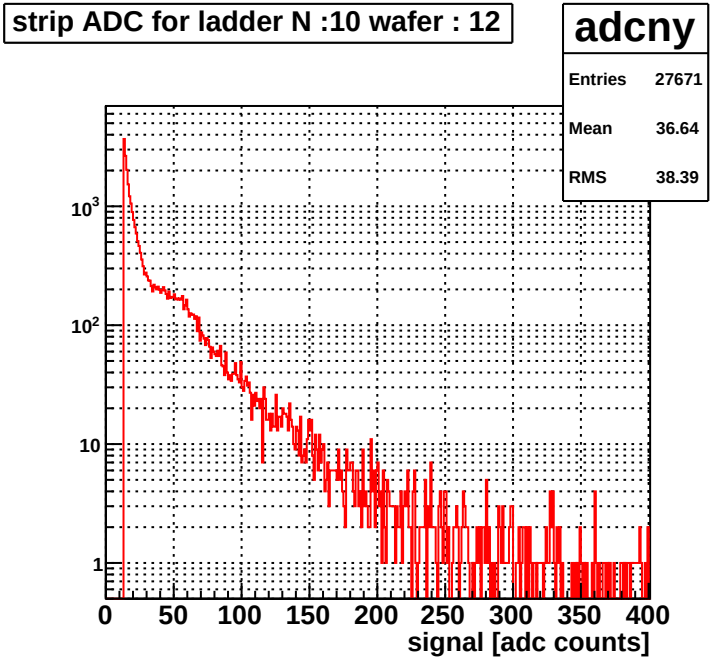

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 34406
Mean 51.49
RMS 43.65
signal [adc counts]

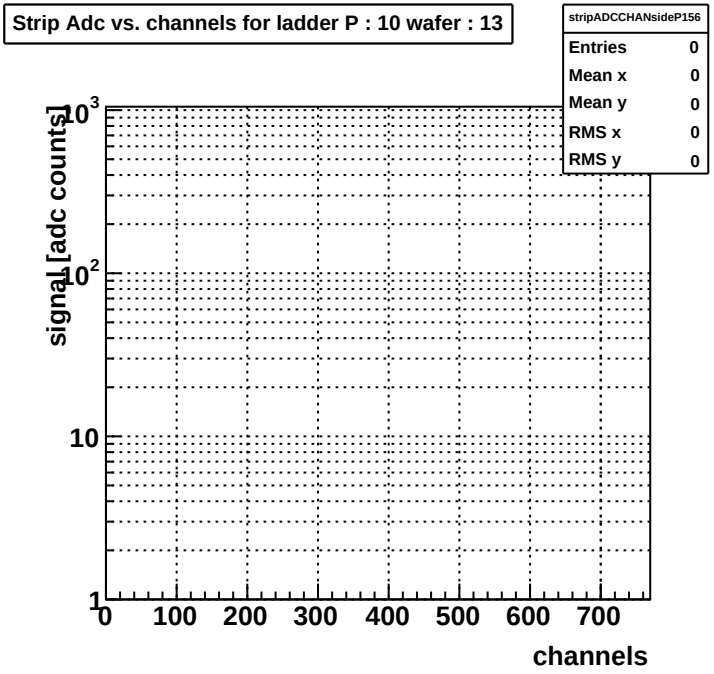

strip ADC for ladder N :10 wafer : 11
adcny
Entries 33727
Mean 32.65
RMS 33.1
signal [adc counts]

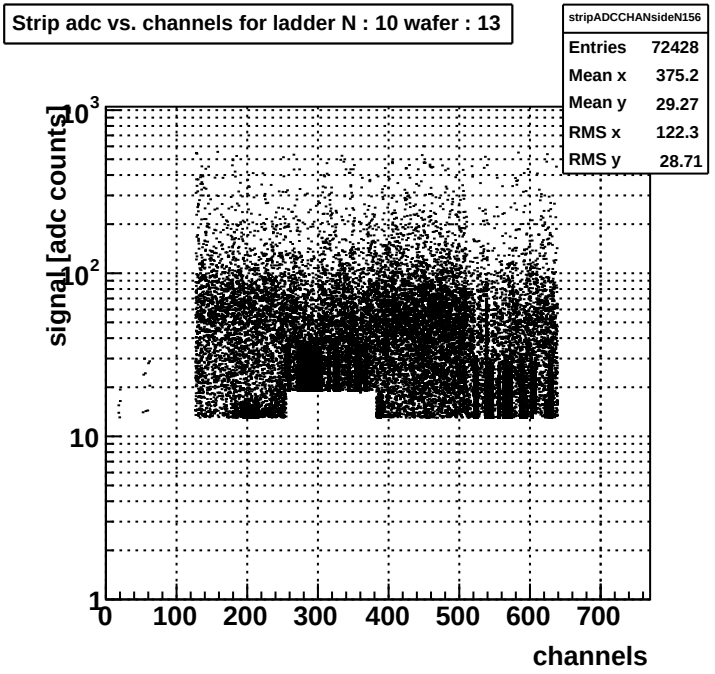

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 20
Mean x 380.8
Mean y 542.9
RMS x 163.6
RMS y 14.37
signal [adc counts]
channels

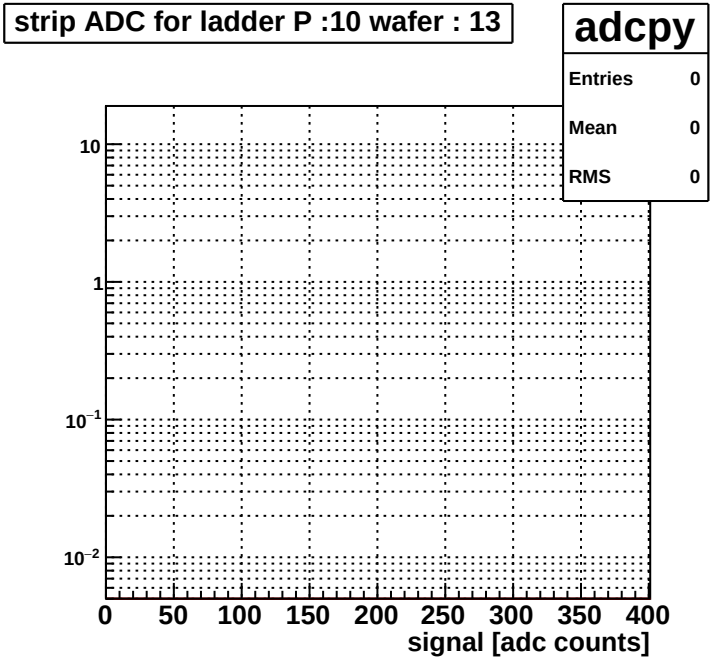

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 27671
Mean x 308
Mean y 37.15
RMS x 224.5
RMS y 43.84
signal [adc counts]
channels

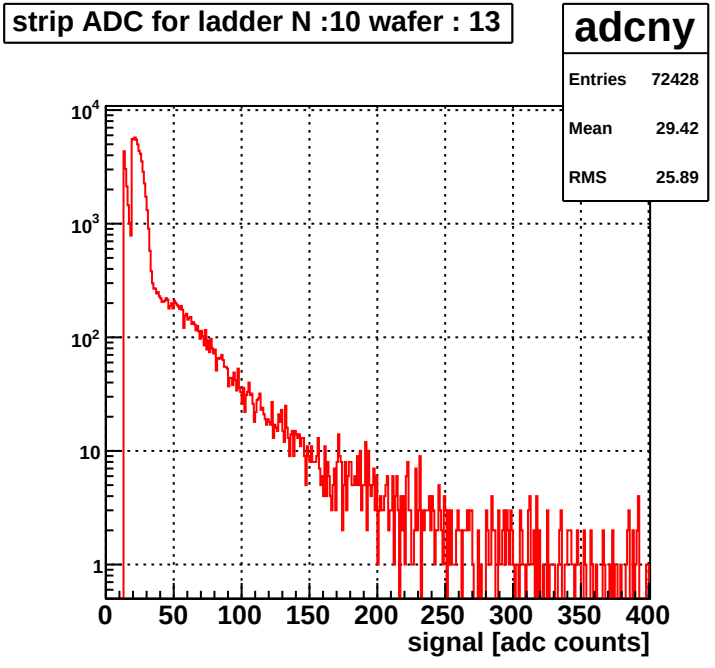

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

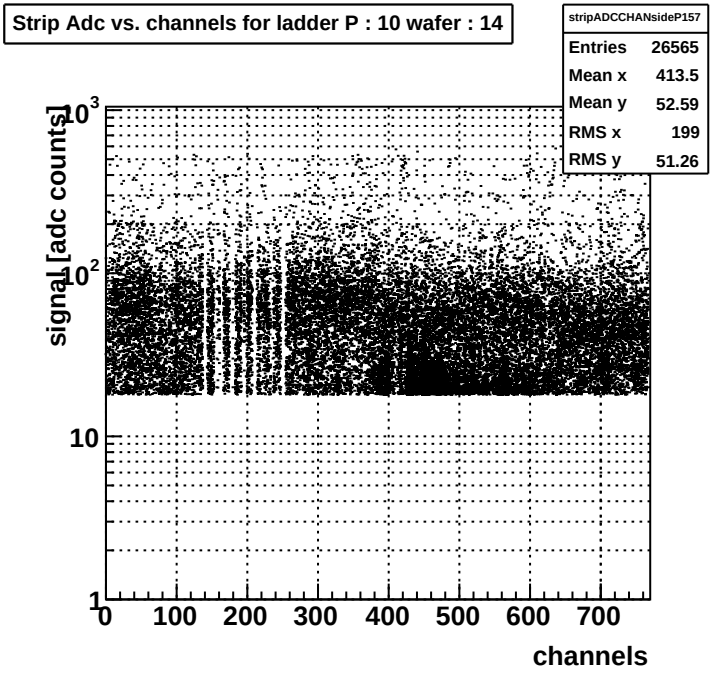

strip ADC for ladder N :10 wafer : 12
adcny
Entries 27671
Mean 36.64
RMS 38.39
signal [adc counts]

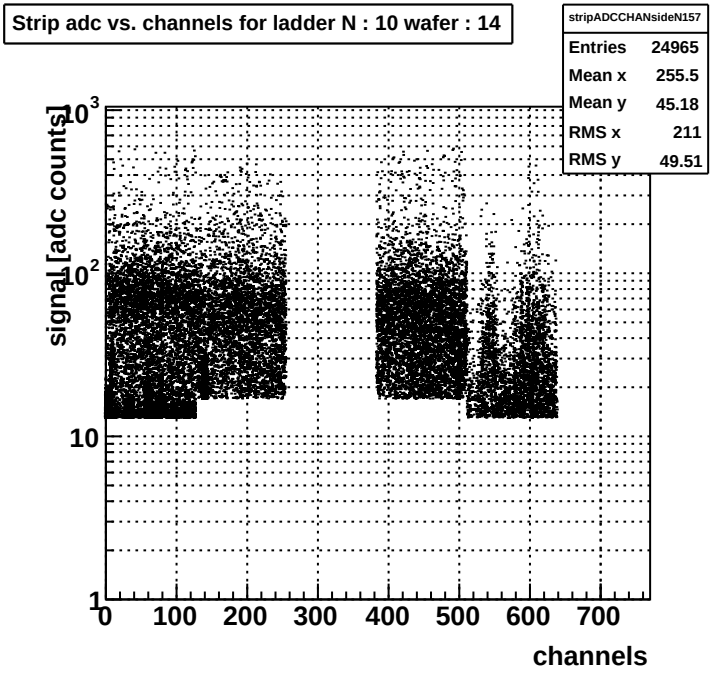

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

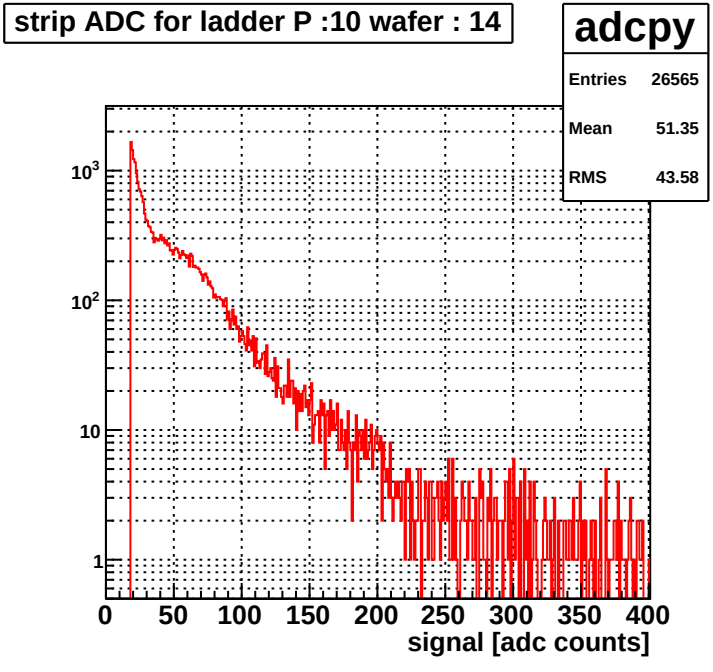

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 72428
Mean x 375.2
Mean y 29.27
RMS x 122.3
RMS y 28.71
signal [adc counts]
channels

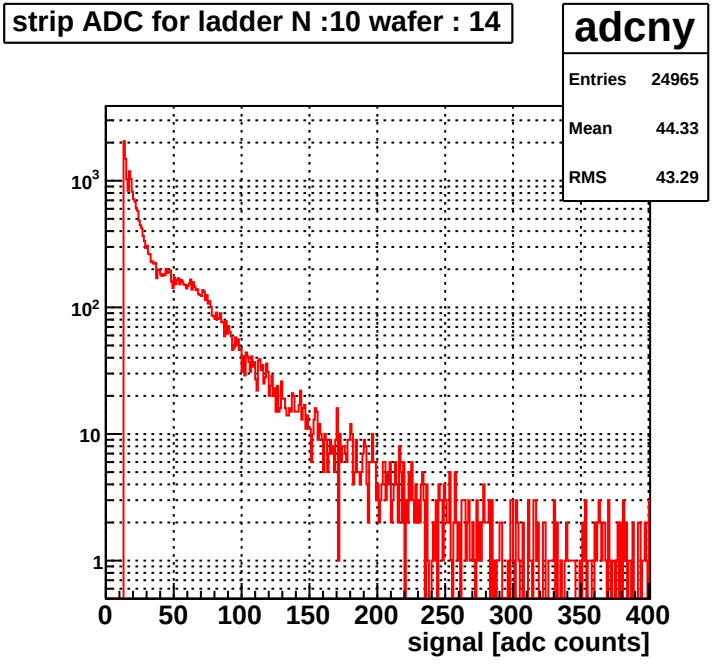

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

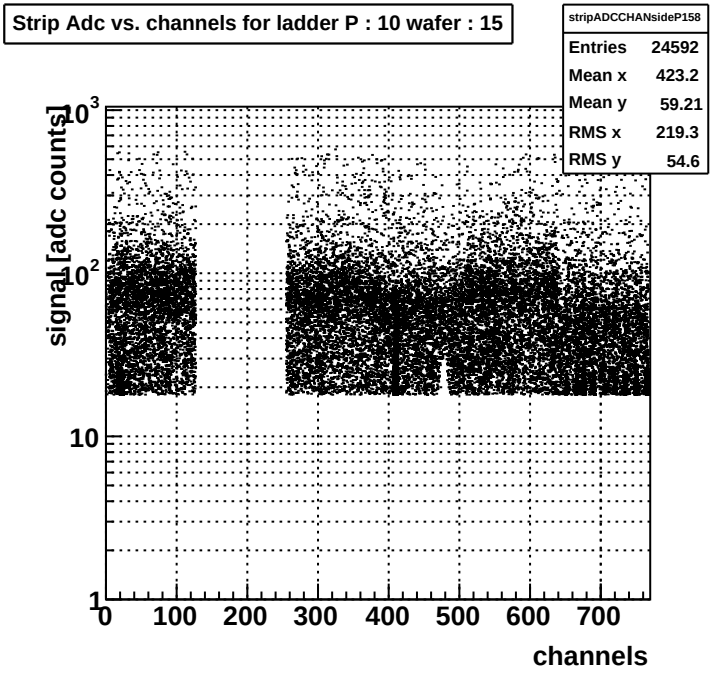

strip ADC for ladder N :10 wafer : 13
adcny
Entries 72428
Mean 29.42
RMS 25.89
signal [adc counts]

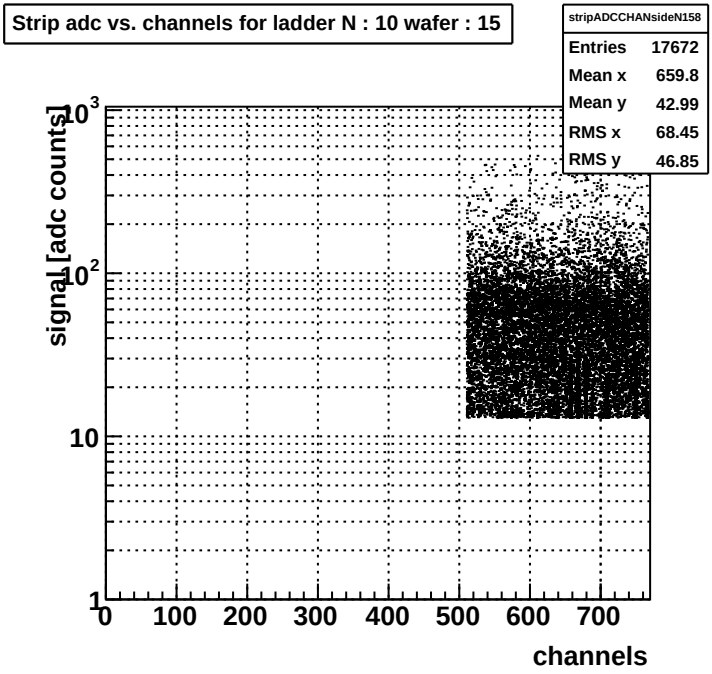

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 26565
Mean x 413.5
Mean y 52.59
RMS x 199
RMS y 51.26
signal [adc counts]
channels

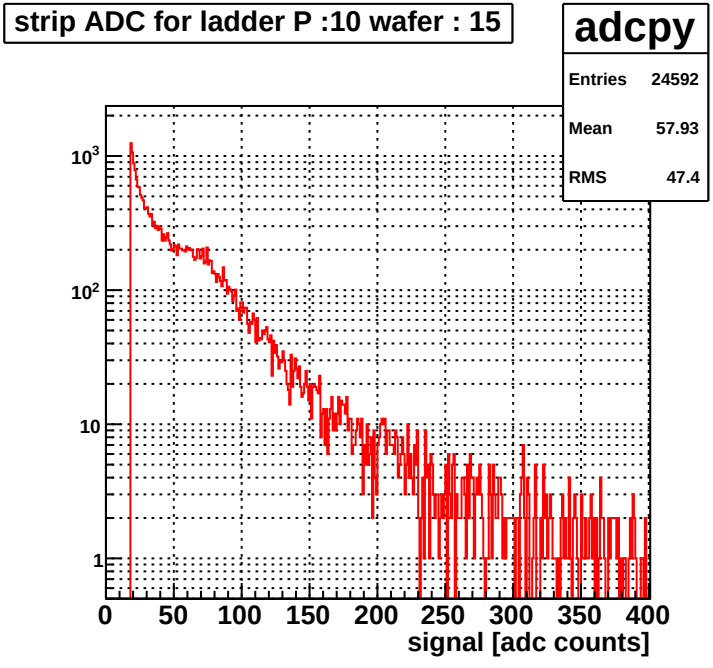

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 24965
Mean x 255.5
Mean y 45.18
RMS x 211
RMS y 49.51
signal [adc counts]
channels

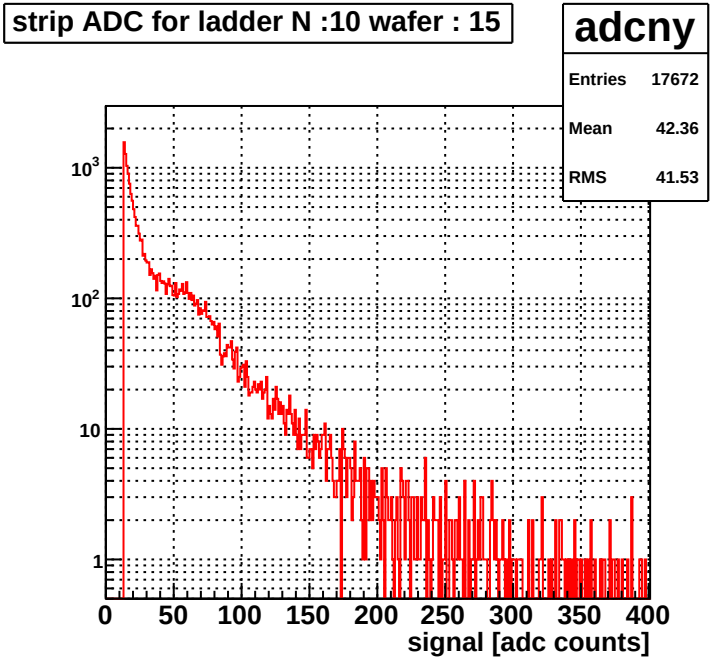

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 26565
Mean 51.35
RMS 43.58
signal [adc counts]

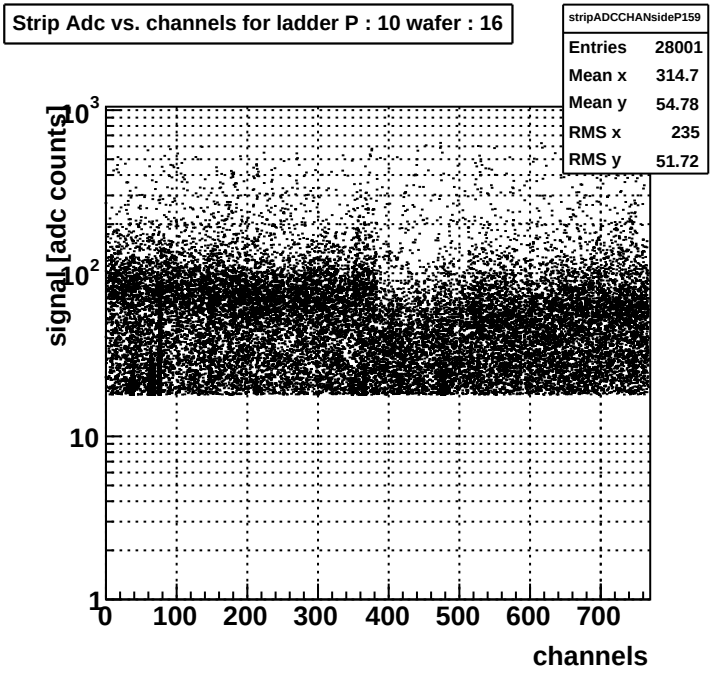

strip ADC for ladder N :10 wafer : 14
adcny
Entries 24965
Mean 44.33
RMS 43.29
signal [adc counts]

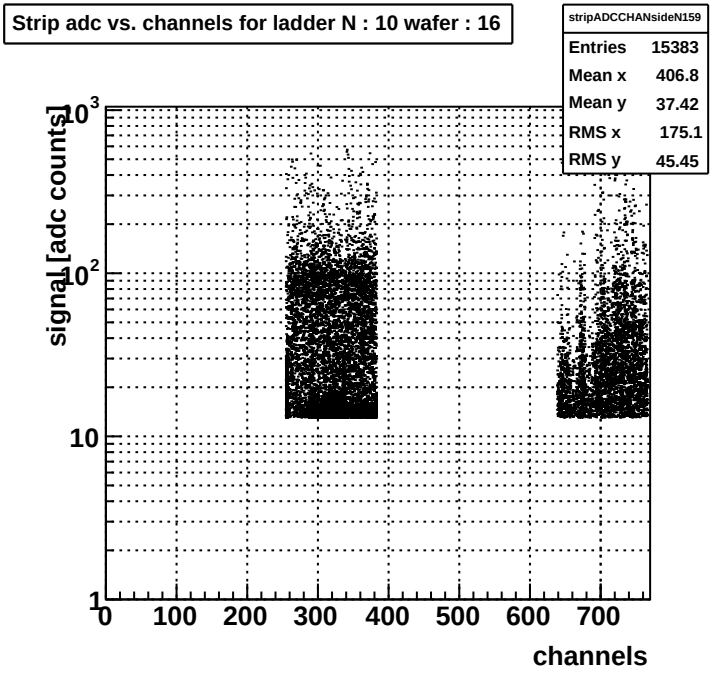

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 24592
Mean x 423.2
Mean y 59.21
RMS x 219.3
RMS y 54.6
signal [adc counts]
channels

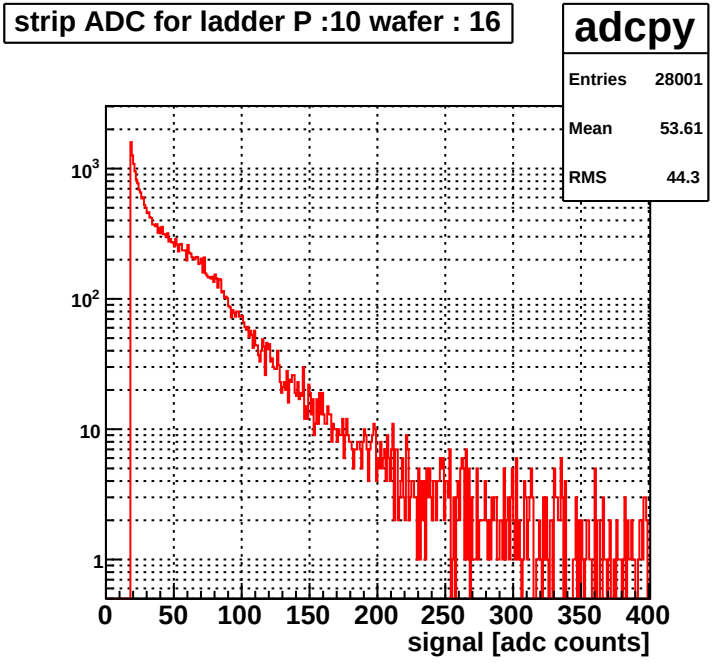

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 17672
Mean x 659.8
Mean y 42.99
RMS x 68.45
RMS y 46.85
signal [adc counts]
channels

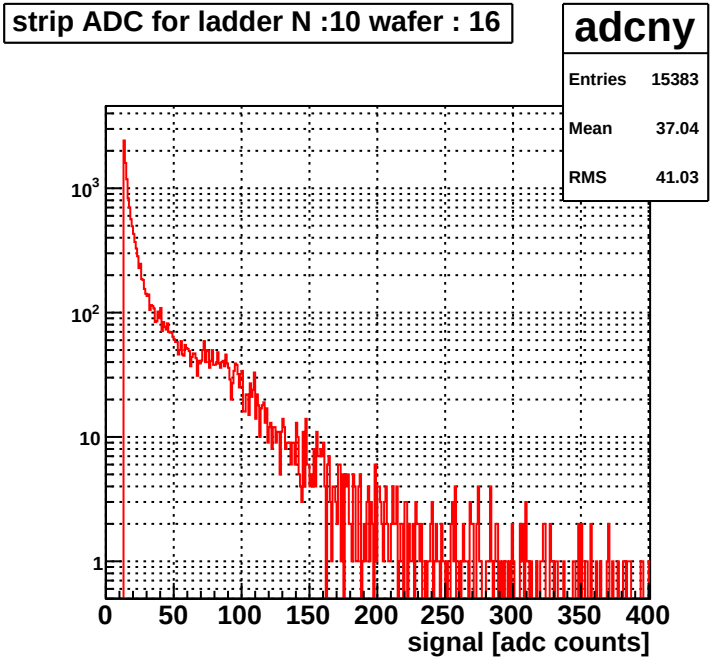

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 24592
Mean 57.93
RMS 47.4
signal [adc counts]

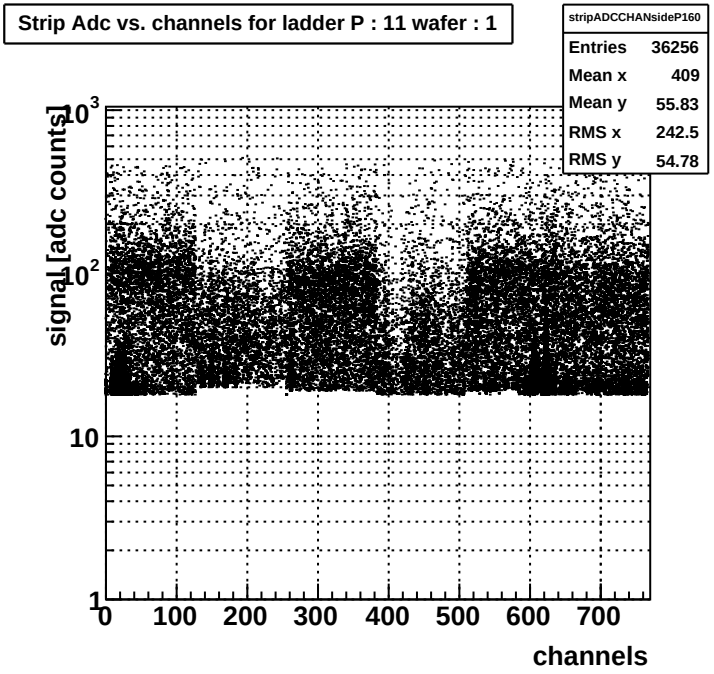

strip ADC for ladder N :10 wafer : 15
adcny
Entries 17672
Mean 42.36
RMS 41.53
signal [adc counts]

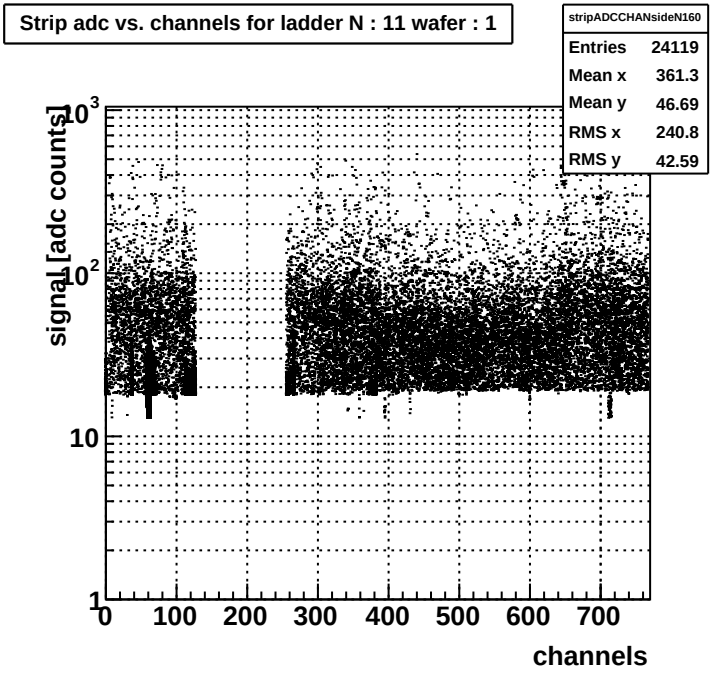

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 28001
Mean x 314.7
Mean y 54.78
RMS x 235
RMS y 51.72
signal [adc counts]
channels

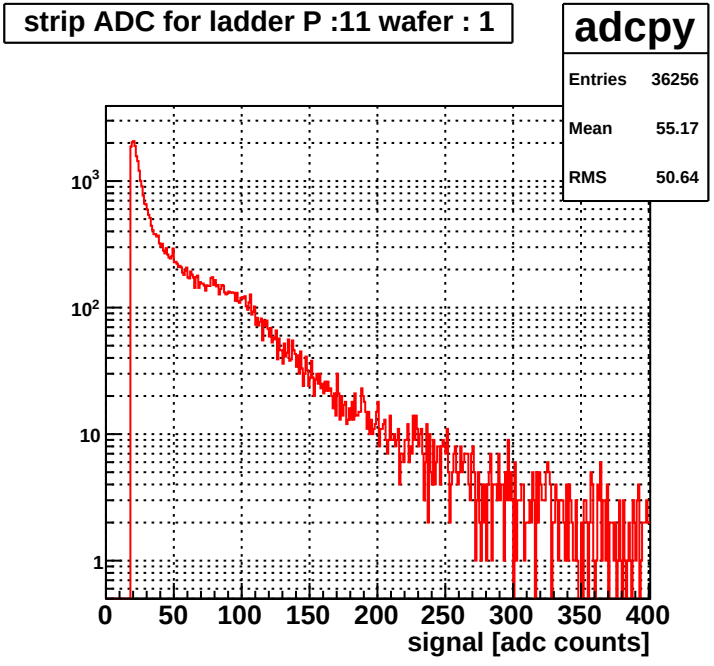

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 15383
Mean x 406.8
Mean y 37.42
RMS x 175.1
RMS y 45.45
signal [adc counts]
channels

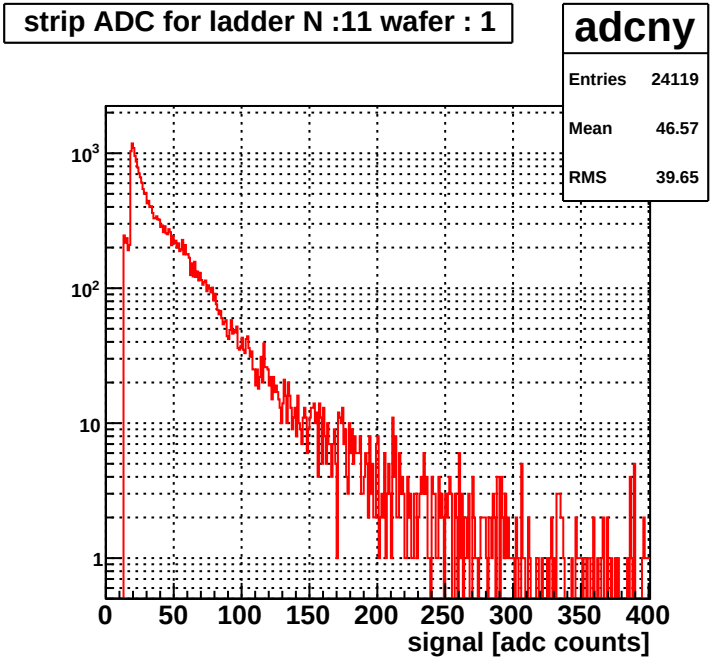

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 28001
Mean 53.61
RMS 44.3
signal [adc counts]

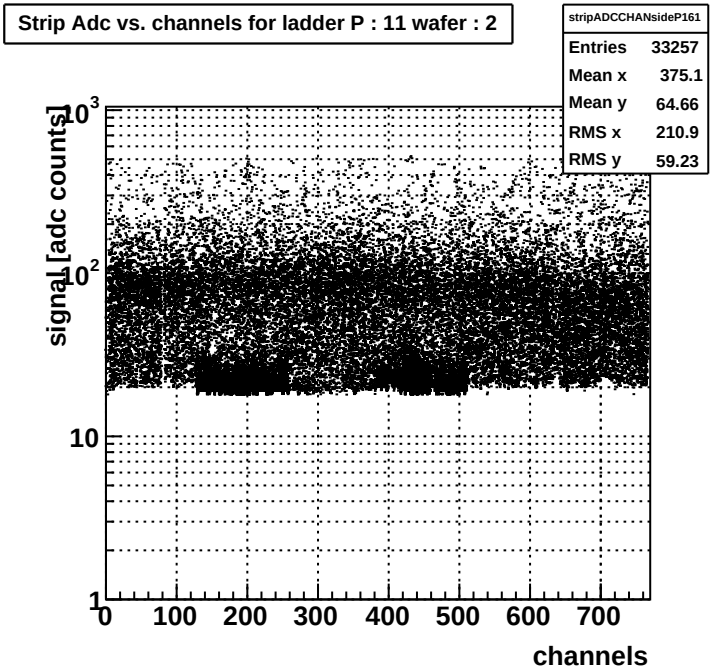

strip ADC for ladder N :10 wafer : 16
adcny
Entries 15383
Mean 37.04
RMS 41.03
signal [adc counts]

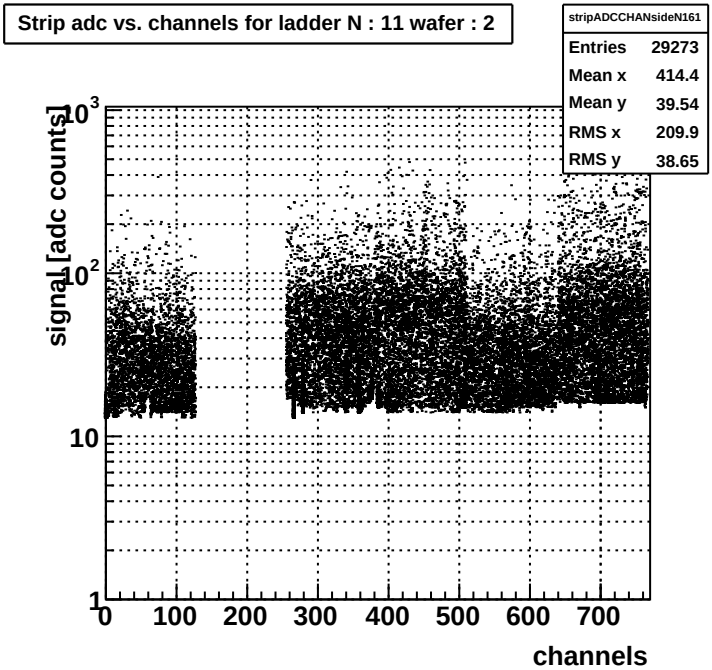

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 36256
Mean x 409
Mean y 55.83
RMS x 242.5
RMS y 54.78
signal [adc counts]
channels

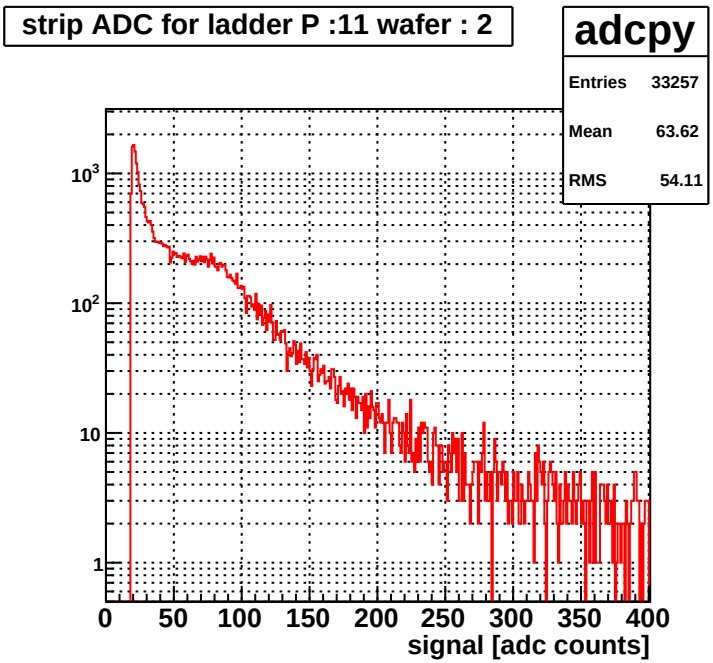

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 24119
Mean x 361.3
Mean y 46.69
RMS x 240.8
RMS y 42.59
signal [adc counts]
channels

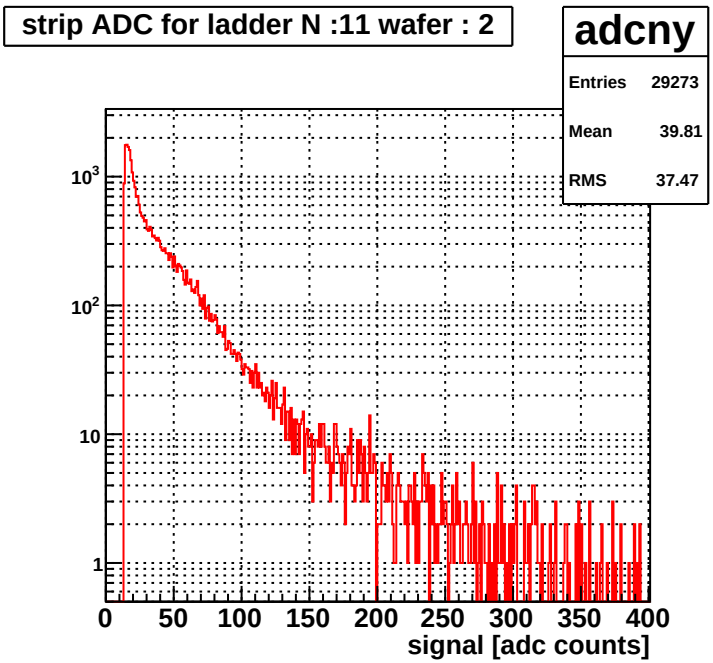

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 36256
Mean 55.17
RMS 50.64
signal [adc counts]

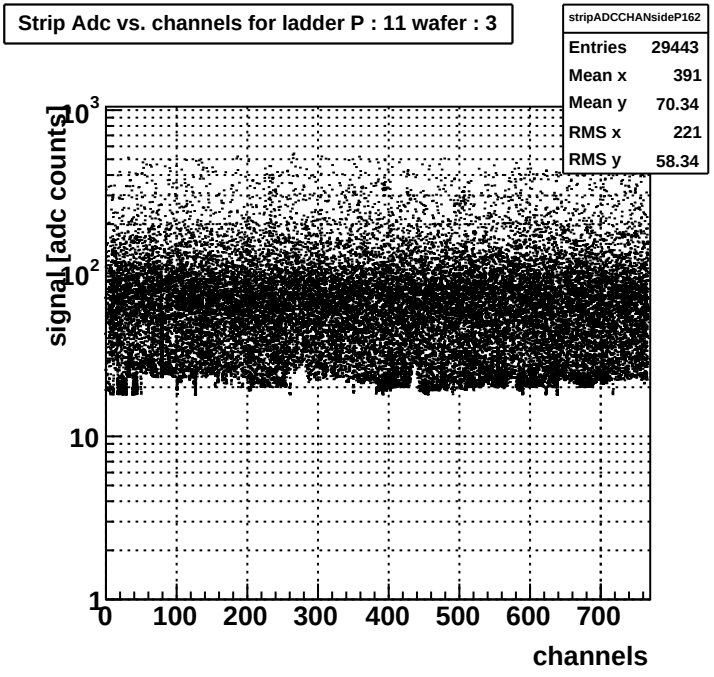

strip ADC for ladder N :11 wafer : 1
adcny
Entries 24119
Mean 46.57
RMS 39.65
signal [adc counts]

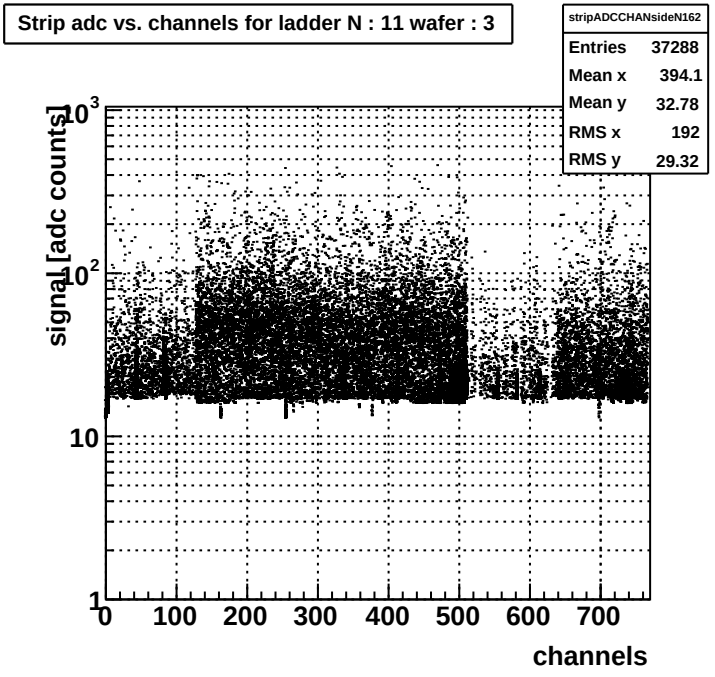

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 33257
Mean x 375.1
Mean y 64.66
RMS x 210.9
RMS y 59.23
signal [adc counts]
channels

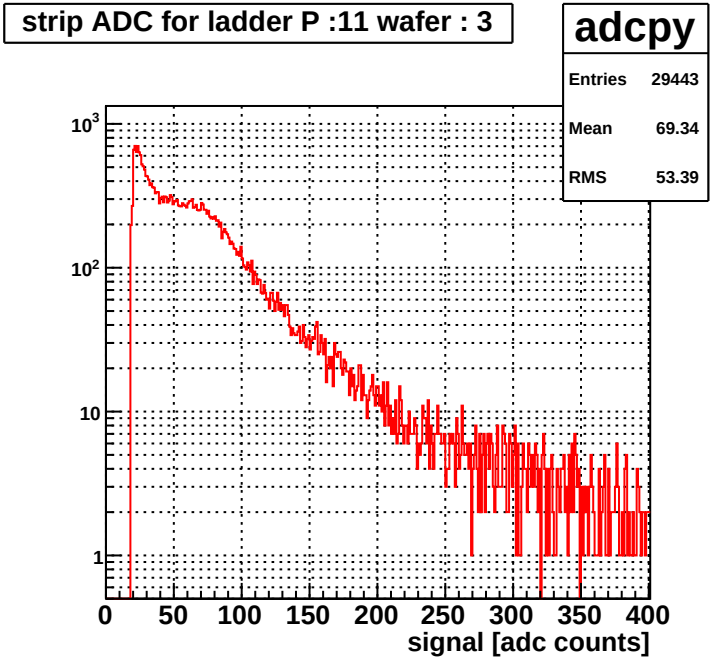

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 29273
Mean x 414.4
Mean y 39.54
RMS x 209.9
RMS y 38.65
signal [adc counts]
channels

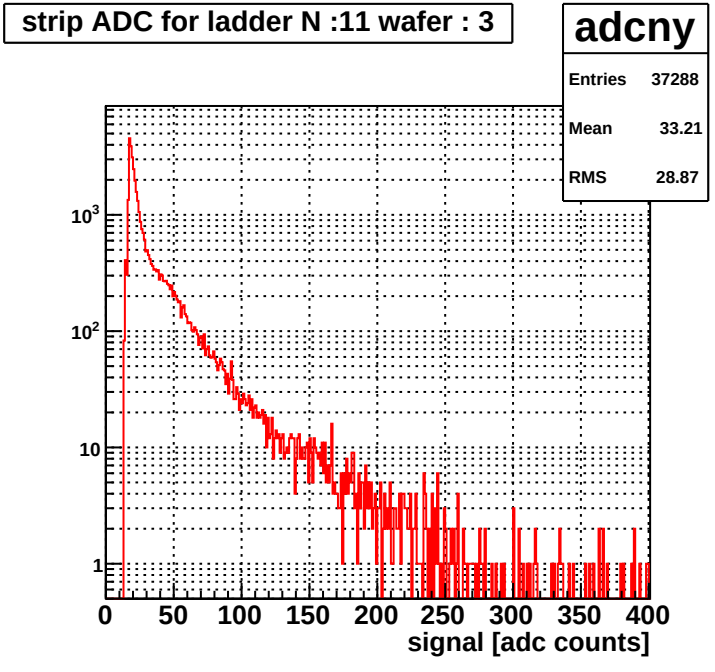

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 33257
Mean 63.62
RMS 54.11
signal [adc counts]

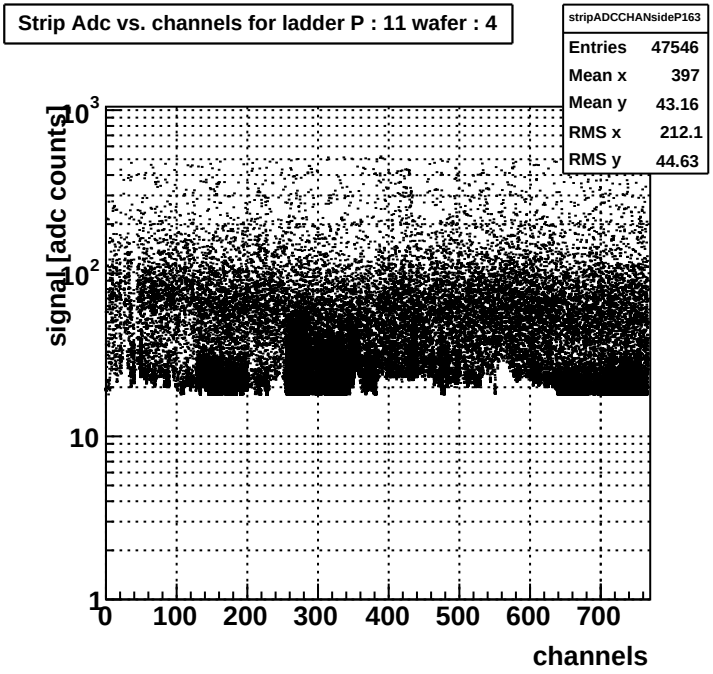

strip ADC for ladder N :11 wafer : 2
adcny
Entries 29273
Mean 39.81
RMS 37.47
signal [adc counts]

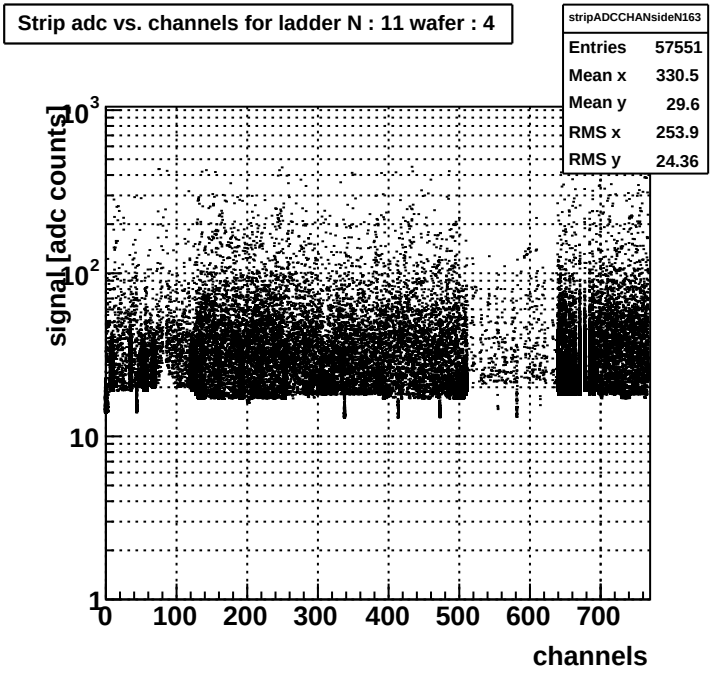

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 29443
Mean x 391
Mean y 70.34
RMS x 221
RMS y 58.34
signal [adc counts]
channels

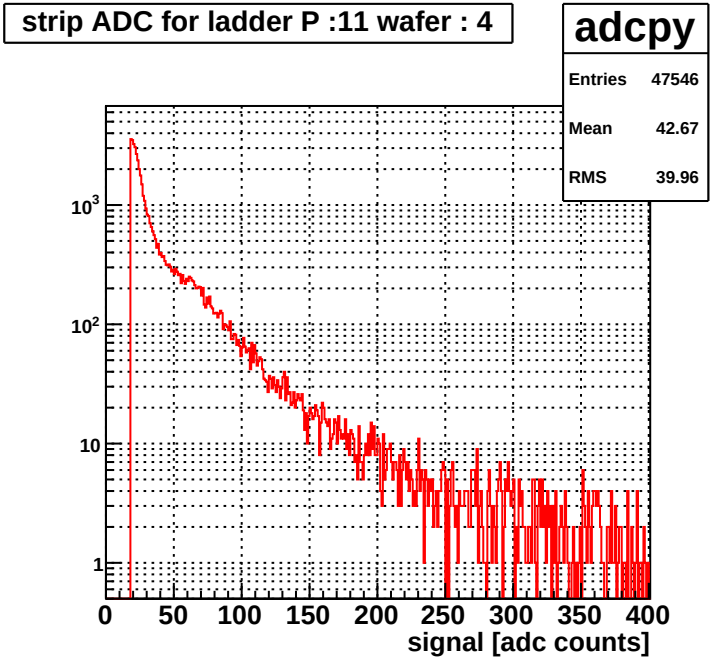

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 37288
Mean x 394.1
Mean y 32.78
RMS x 192
RMS y 29.32
signal [adc counts]
channels

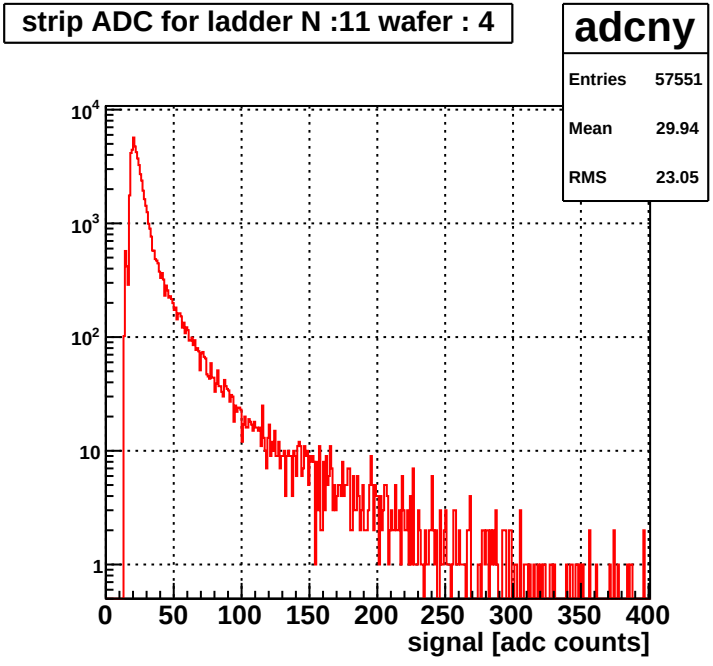

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 29443
Mean 69.34
RMS 53.39
signal [adc counts]

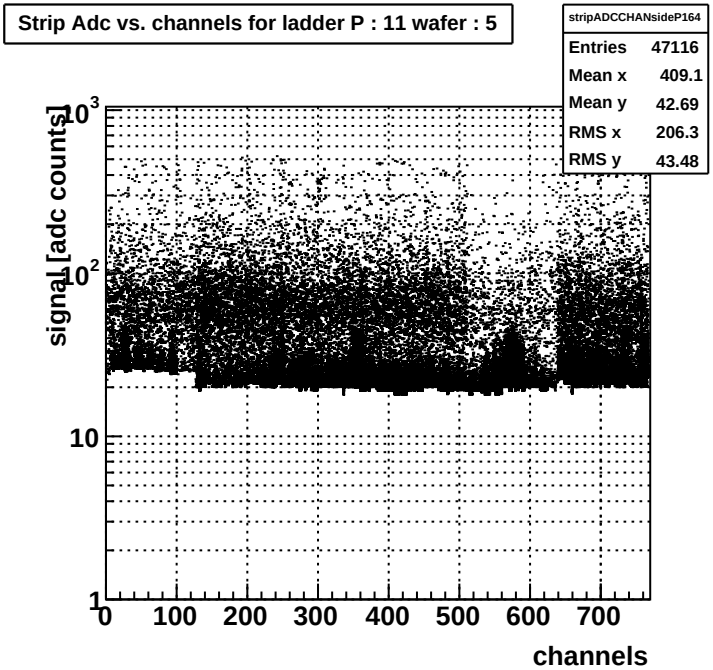

strip ADC for ladder N :11 wafer : 3
adcny
Entries 37288
Mean 33.21
RMS 28.87
signal [adc counts]

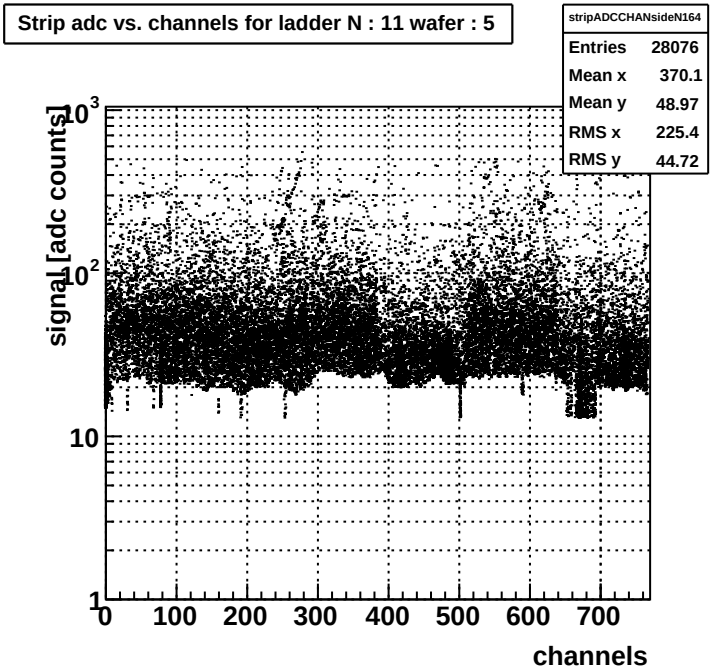

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 47546
Mean x 397
Mean y 43.16
RMS x 212.1
RMS y 44.63
signal [adc counts]
channels

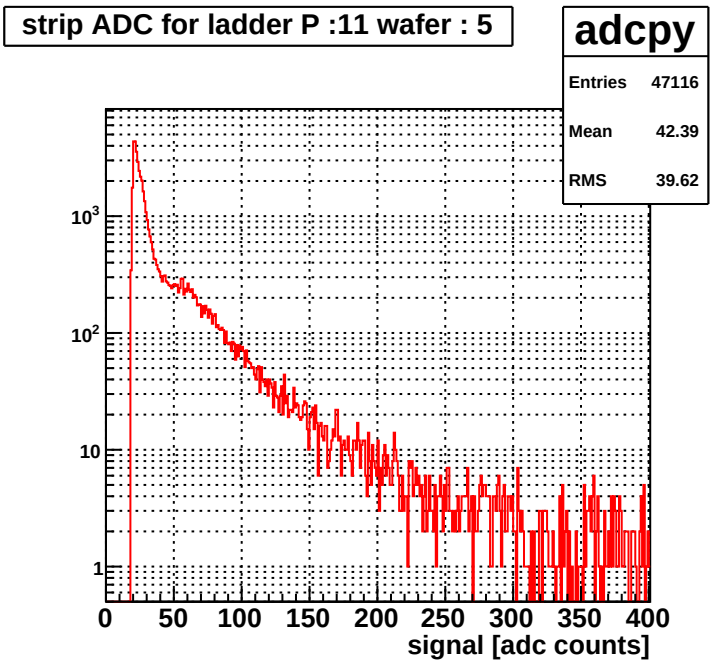

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 57551
Mean x 330.5
Mean y 29.6
RMS x 253.9
RMS y 24.36
signal [adc counts]
channels

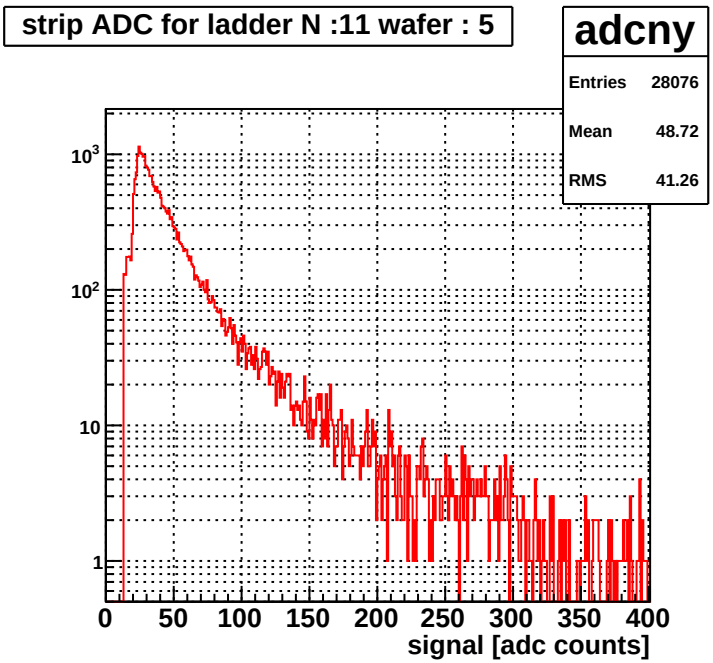

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 47546
Mean 42.67
RMS 39.96
signal [adc counts]

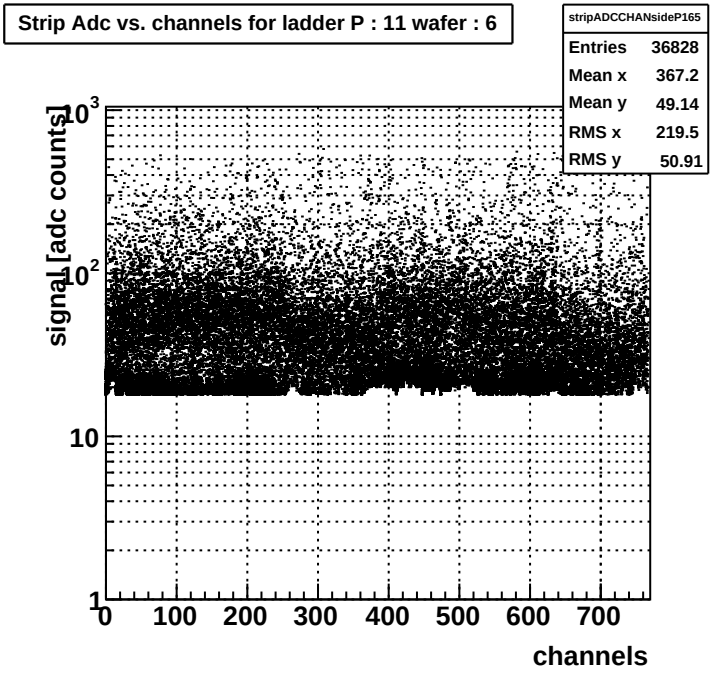

strip ADC for ladder N :11 wafer : 4
adcny
Entries 57551
Mean 29.94
RMS 23.05
signal [adc counts]

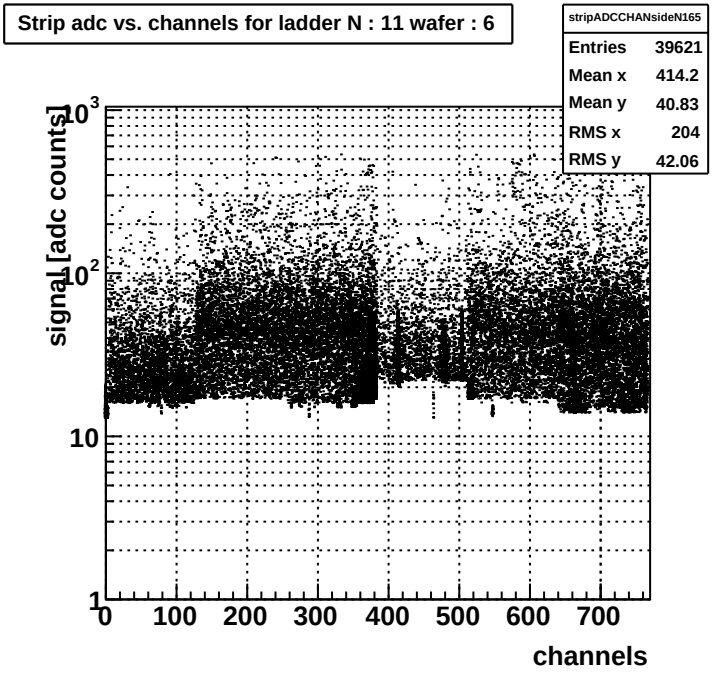

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 47116
Mean x 409.1
Mean y 42.69
RMS x 206.3
RMS y 43.48
signal [adc counts]
channels

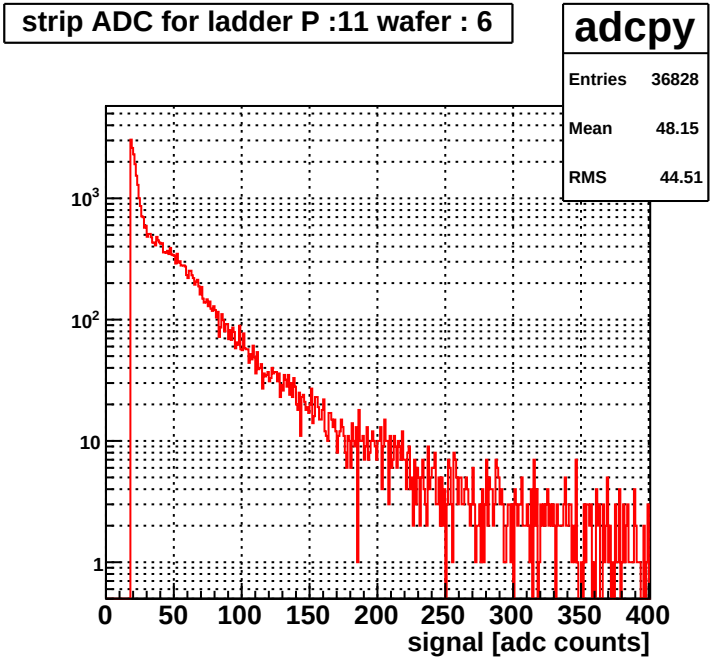

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 28076
Mean x 370.1
Mean y 48.97
RMS x 225.4
RMS y 44.72
signal [adc counts]
channels

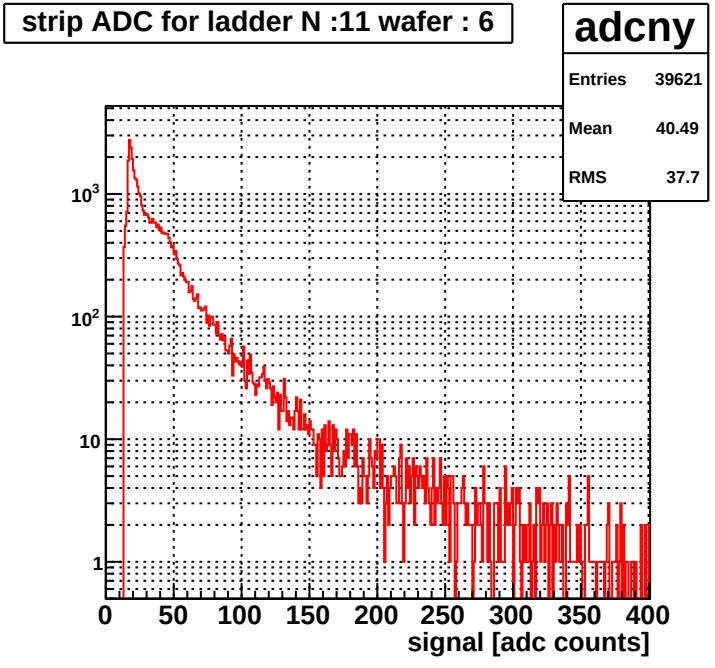

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 47116
Mean 42.39
RMS 39.62
signal [adc counts]

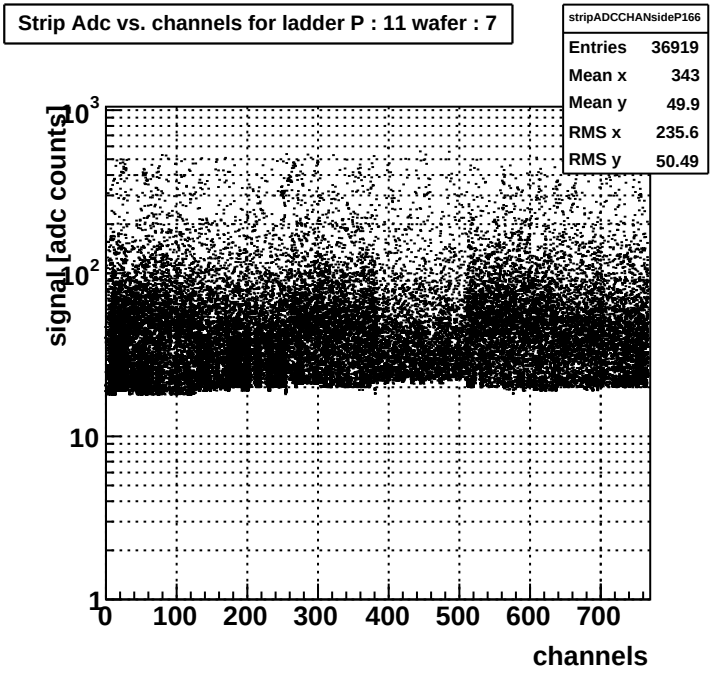

strip ADC for ladder N :11 wafer : 5
adcny
Entries 28076
Mean 48.72
RMS 41.26
signal [adc counts]

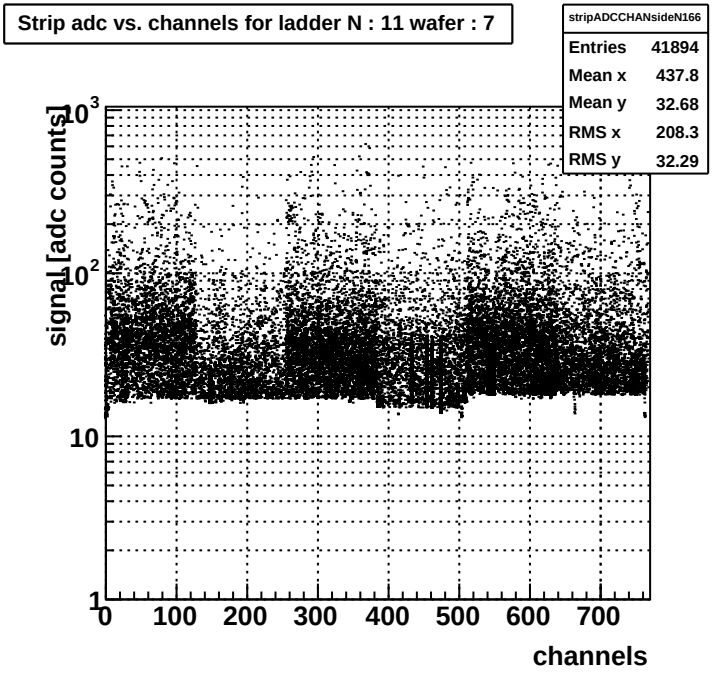

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 36828
Mean x 367.2
Mean y 49.14
RMS x 219.5
RMS y 50.91
signal [adc counts]
channels

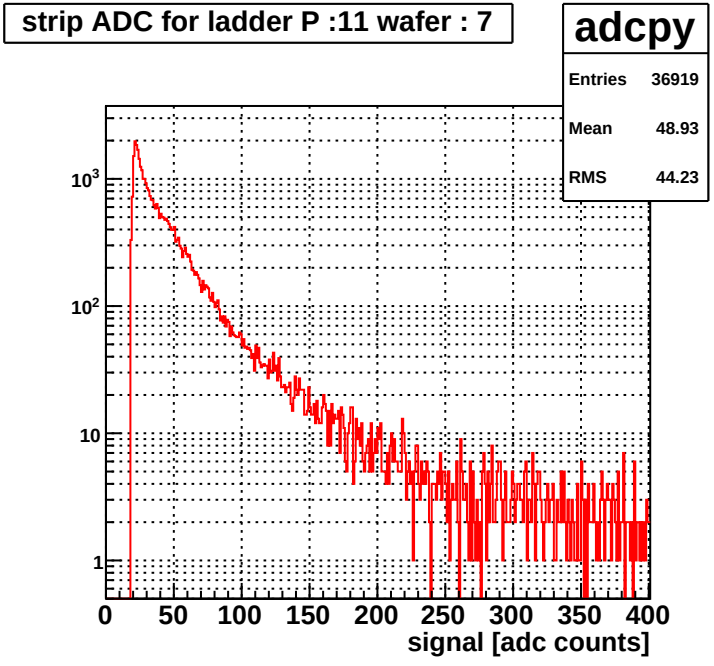

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 39621
Mean x 414.2
Mean y 40.83
RMS x 204
RMS y 42.06
signal [adc counts]
channels

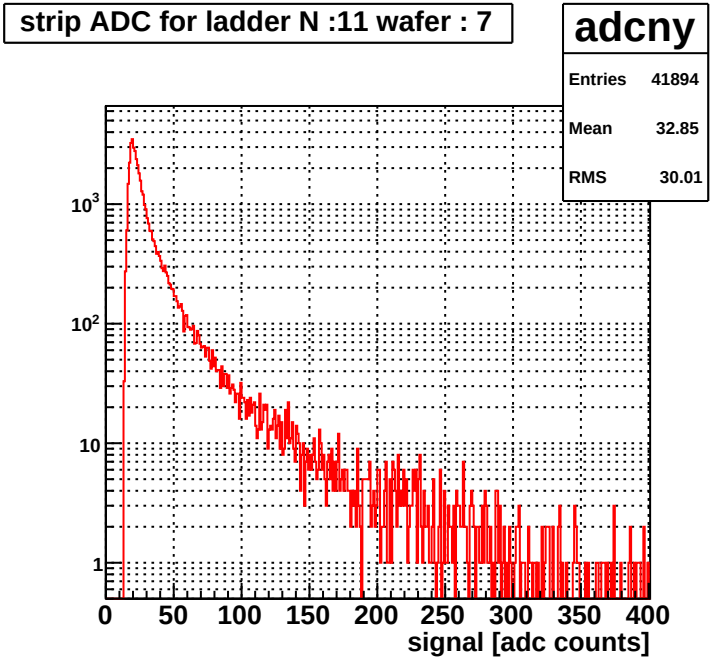

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 36828
Mean 48.15
RMS 44.51
signal [adc counts]

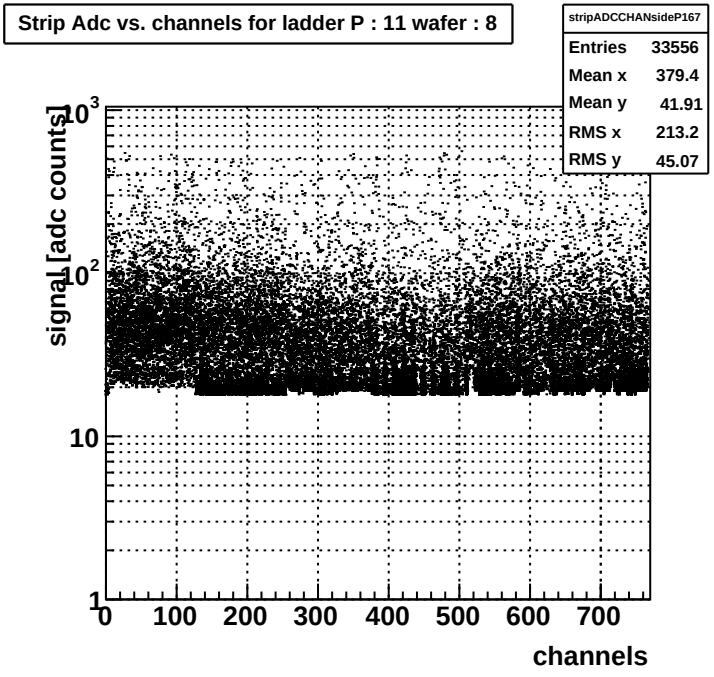

strip ADC for ladder N :11 wafer : 6
adcny
Entries 39621
Mean 40.49
RMS 37.7
signal [adc counts]

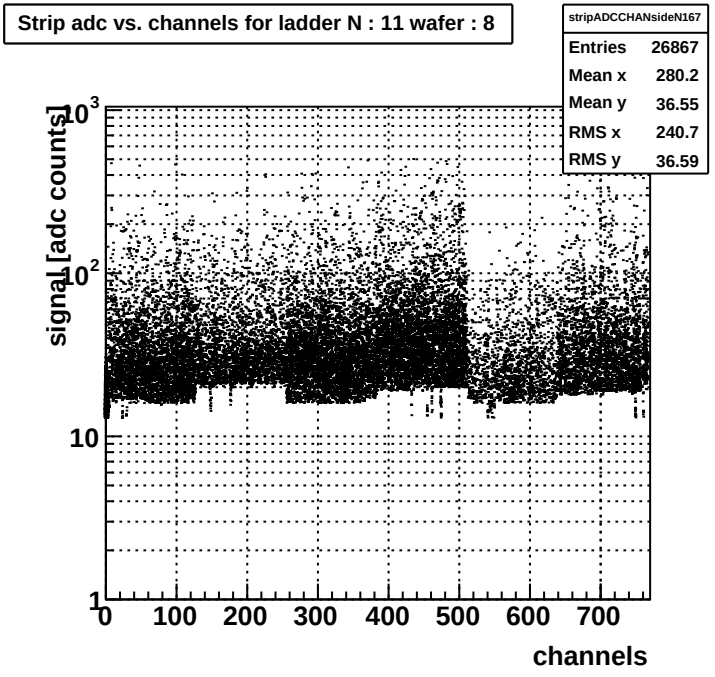

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 36919
Mean x 343
Mean y 49.9
RMS x 235.6
RMS y 50.49
signal [adc counts]
channels

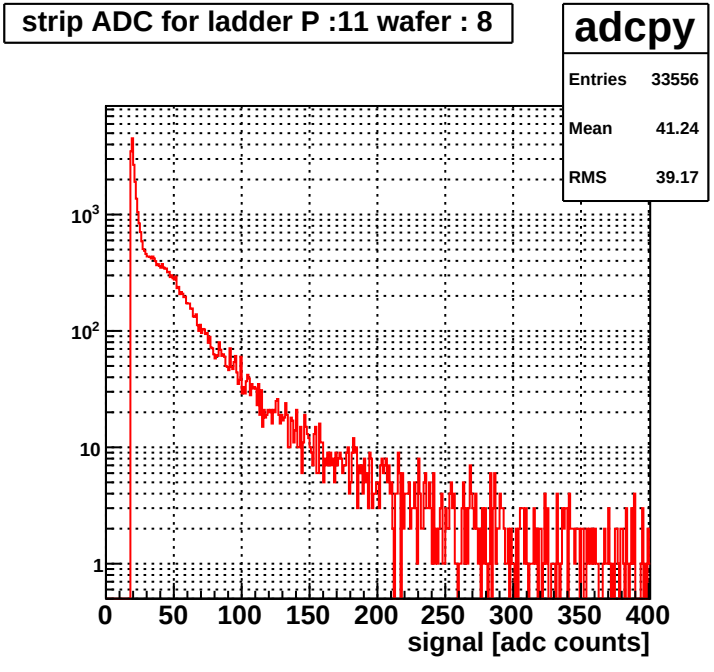

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 41894
Mean x 437.8
Mean y 32.68
RMS x 208.3
RMS y 32.29
signal [adc counts]
channels

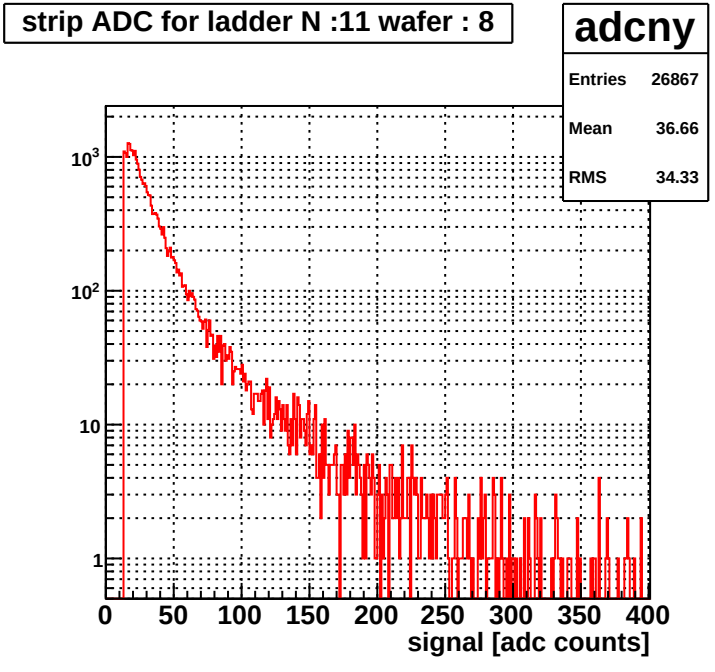

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 36919
Mean 48.93
RMS 44.23
signal [adc counts]

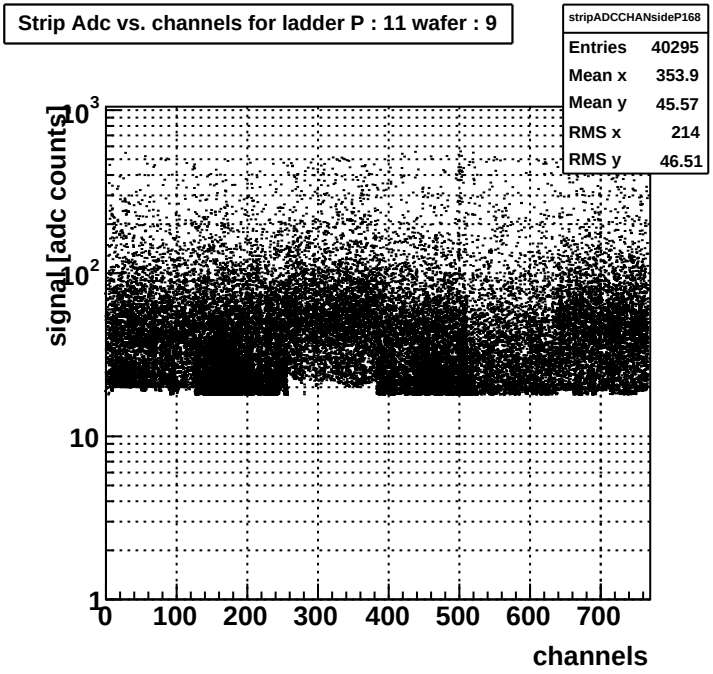

strip ADC for ladder N :11 wafer : 7
adcny
Entries 41894
Mean 32.85
RMS 30.01
signal [adc counts]

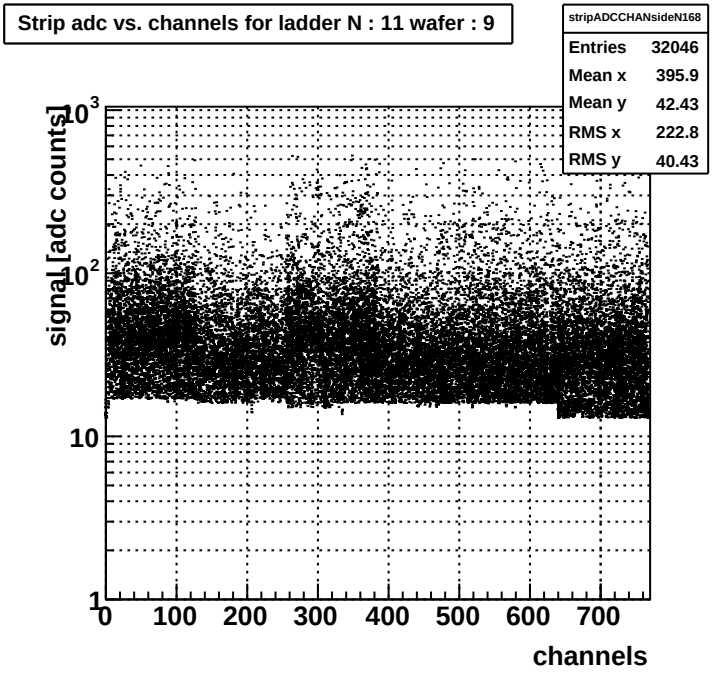

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 33556
Mean x 379.4
Mean y 41.91
RMS x 213.2
RMS y 45.07
signal [adc counts]
channels

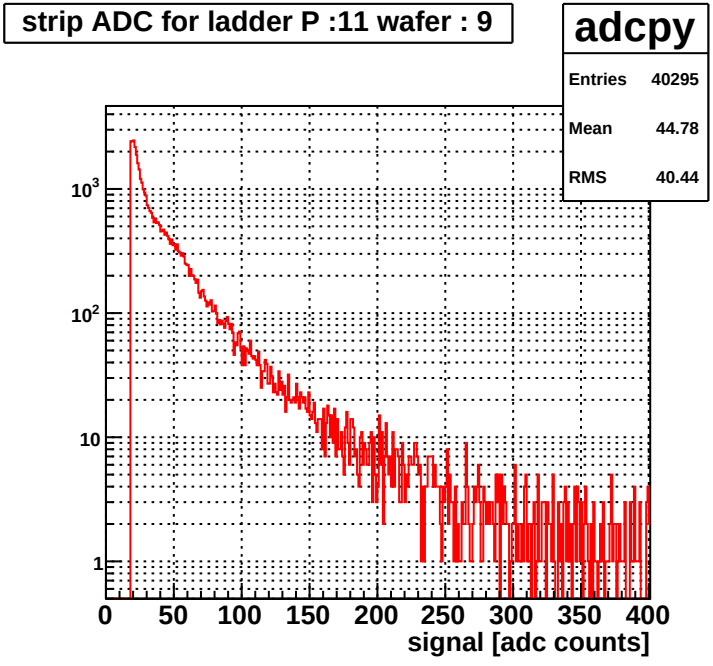

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 26867
Mean x 280.2
Mean y 36.55
RMS x 240.7
RMS y 36.59
signal [adc counts]
channels

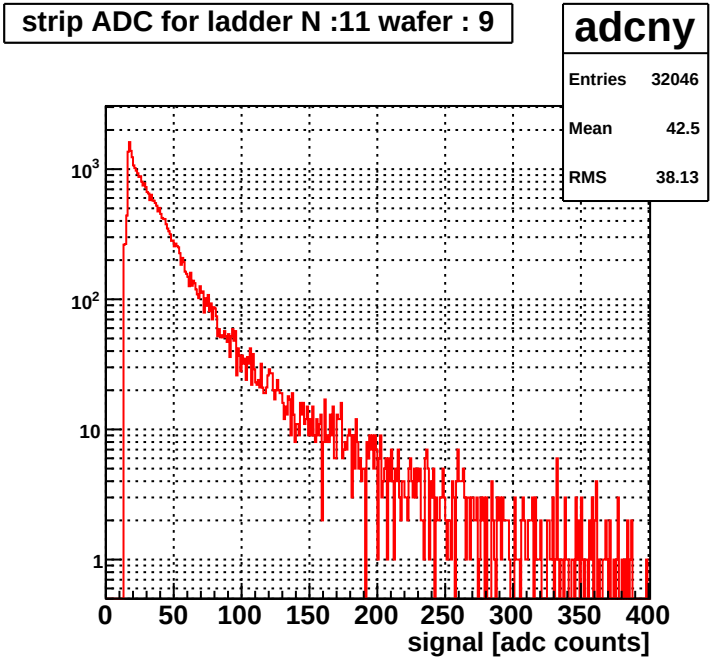

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 33556
Mean 41.24
RMS 39.17
signal [adc counts]

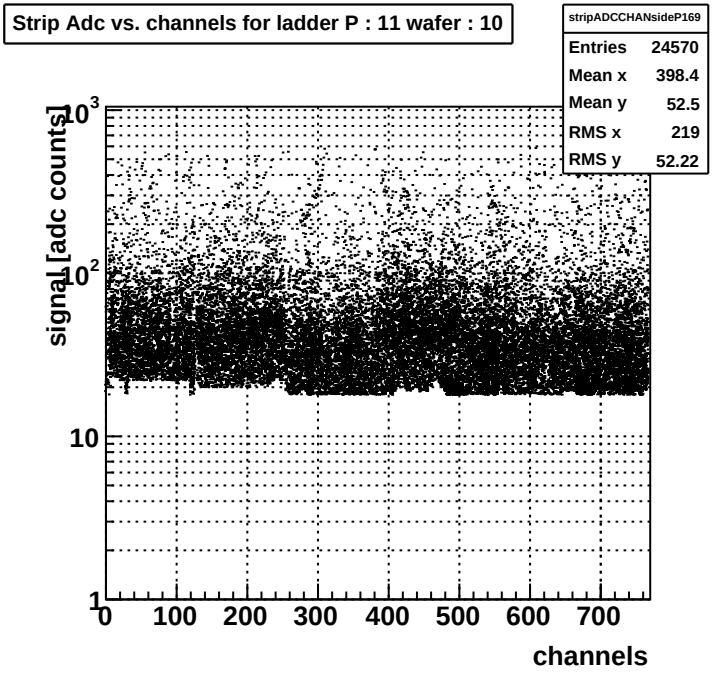

strip ADC for ladder N :11 wafer : 8
adcny
Entries 26867
Mean 36.66
RMS 34.33
signal [adc counts]

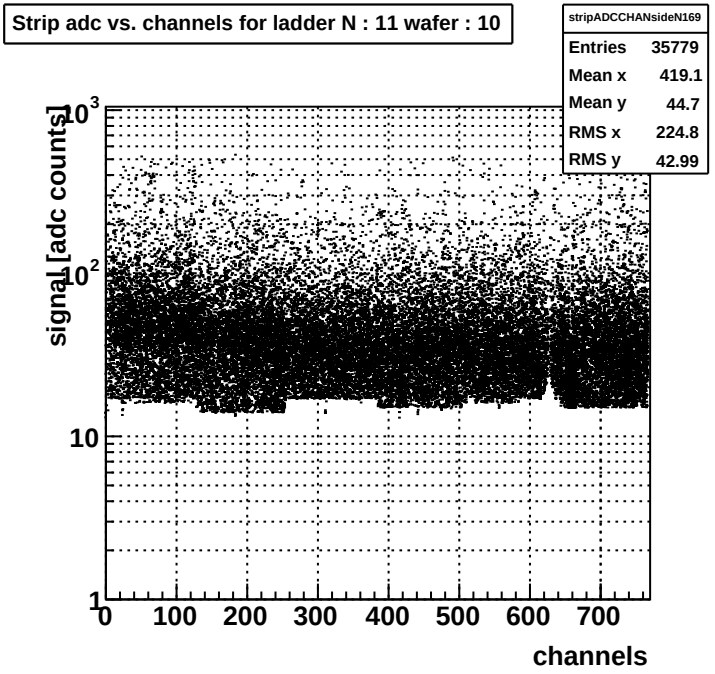

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 40295
Mean x 353.9
Mean y 45.57
RMS x 214
RMS y 46.51
signal [adc counts]
channels

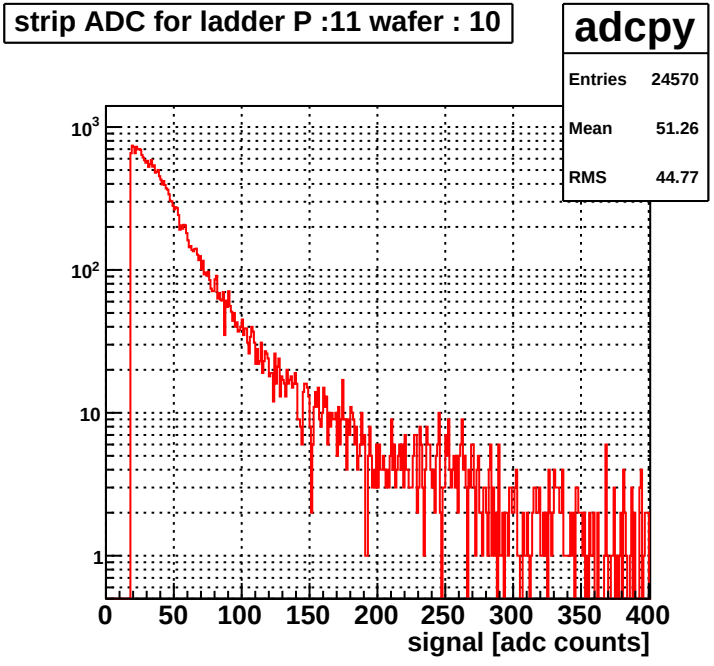

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 32046
Mean x 395.9
Mean y 42.43
RMS x 222.8
RMS y 40.43
signal [adc counts]
channels

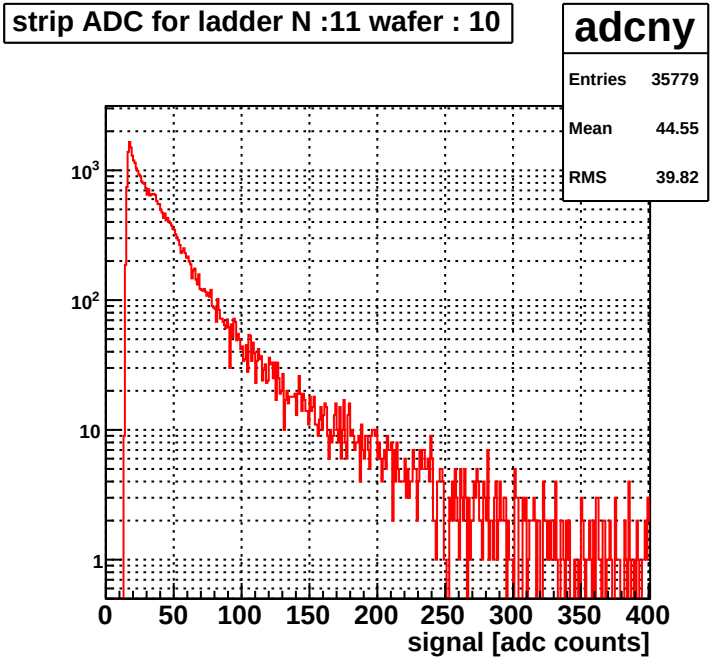

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 40295
Mean 44.78
RMS 40.44
signal [adc counts]

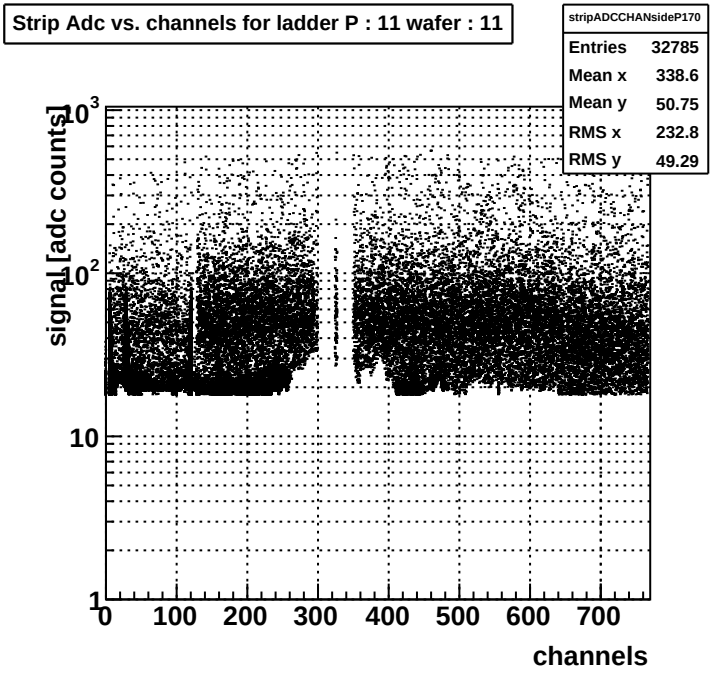

strip ADC for ladder N :11 wafer : 9
adcny
Entries 32046
Mean 42.5
RMS 38.13
signal [adc counts]

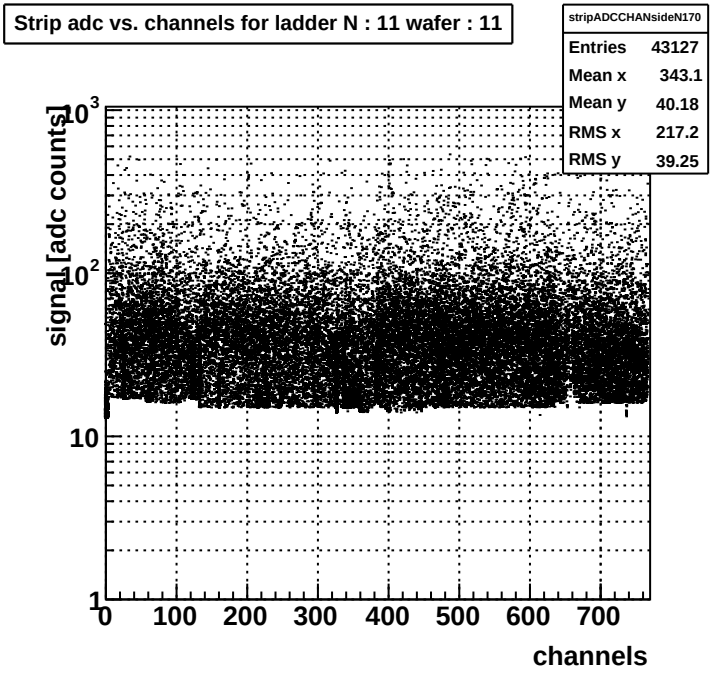

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 24570
Mean x 398.4
Mean y 52.5
RMS x 219
RMS y 52.22
signal [adc counts]
channels

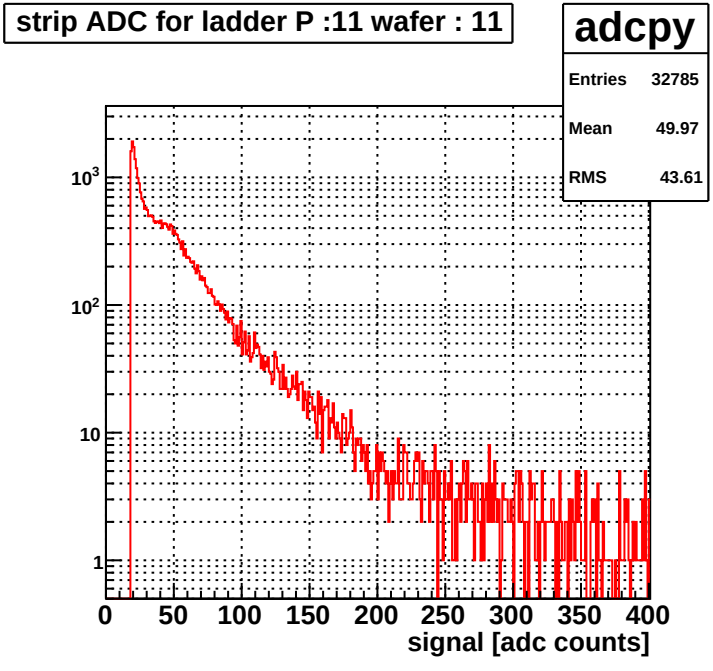

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 35779
Mean x 419.1
Mean y 44.7
RMS x 224.8
RMS y 42.99
signal [adc counts]
channels

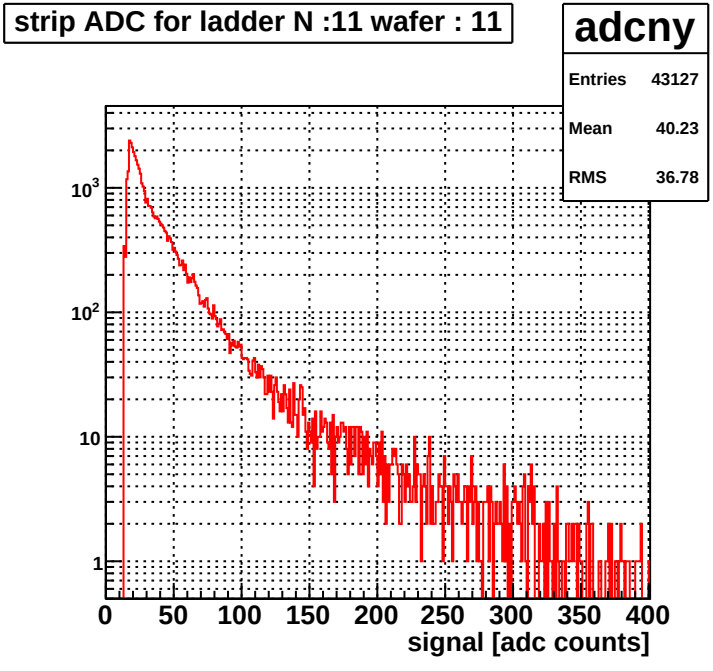

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 24570
Mean 51.26
RMS 44.77
signal [adc counts]

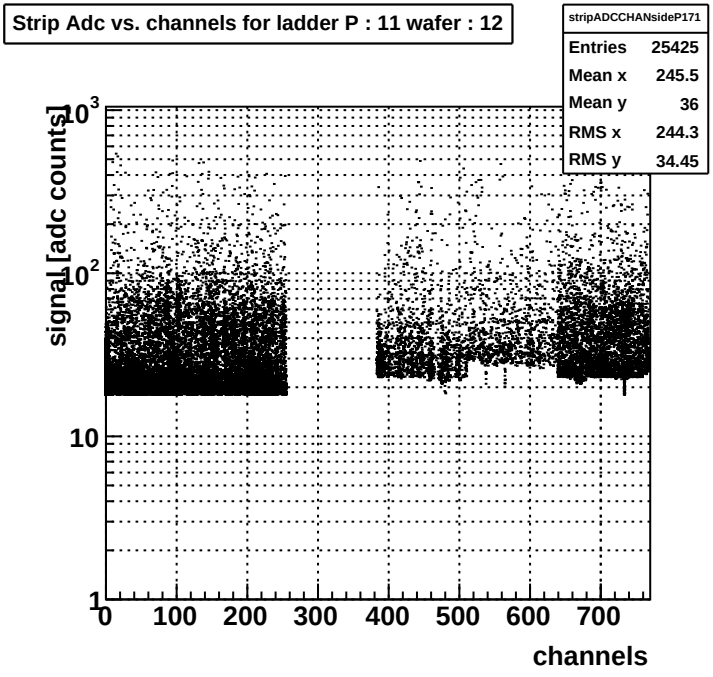

strip ADC for ladder N :11 wafer : 10
adcny
Entries 35779
Mean 44.55
RMS 39.82
signal [adc counts]

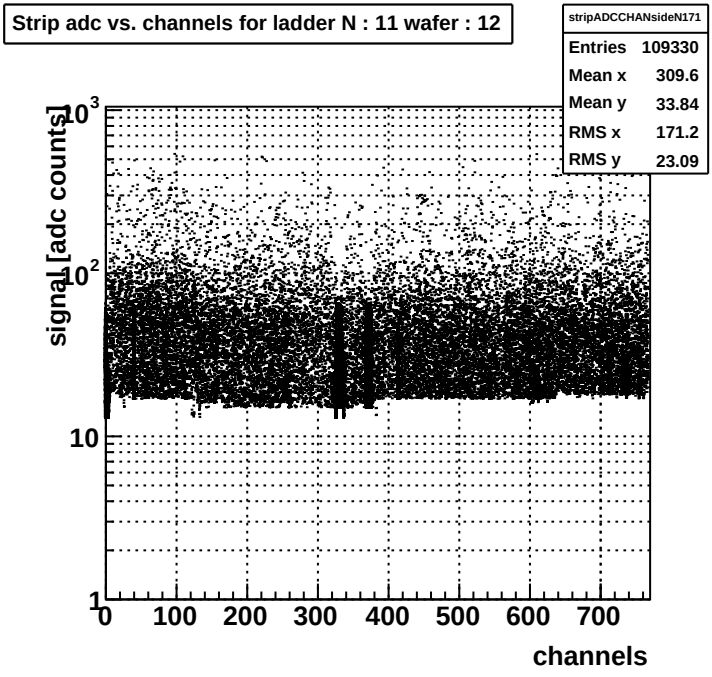

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 32785
Mean x 338.6
Mean y 50.75
RMS x 232.8
RMS y 49.29
signal [adc counts]
channels

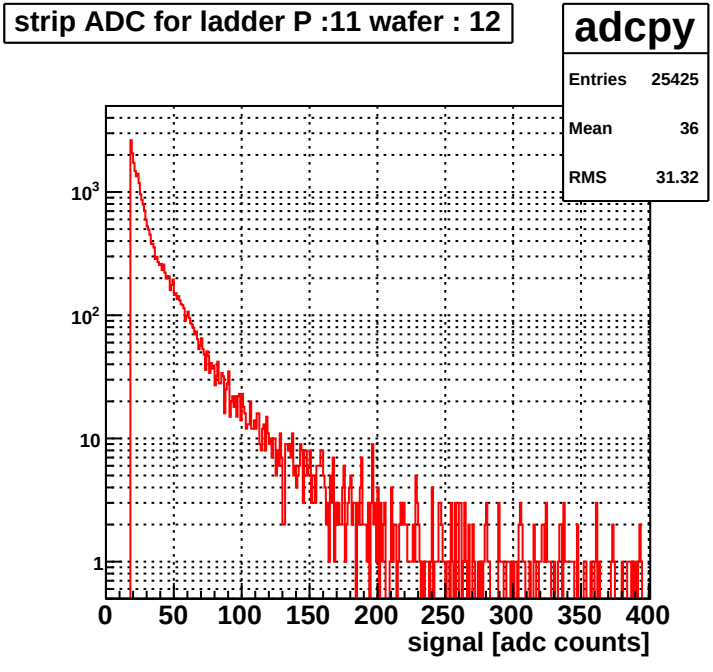

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 43127
Mean x 343.1
Mean y 40.18
RMS x 217.2
RMS y 39.25
signal [adc counts]
channels

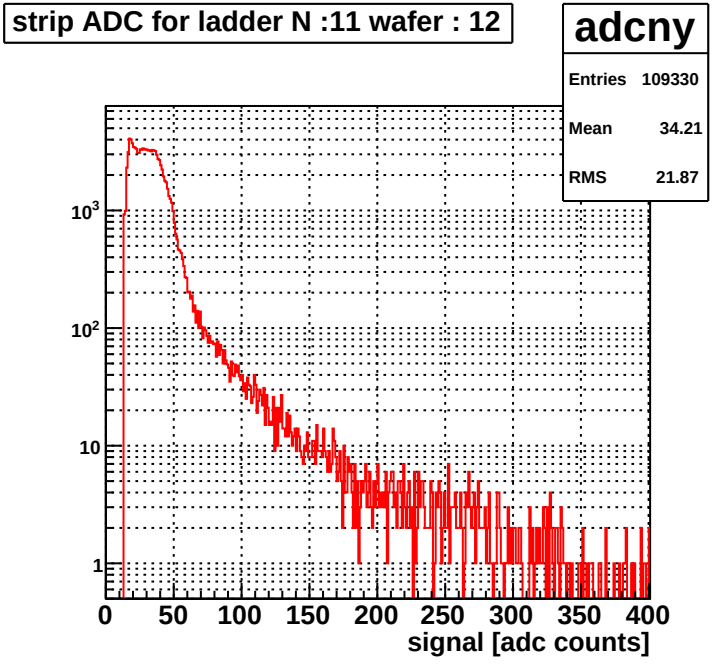

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 32785
Mean 49.97
RMS 43.61
signal [adc counts]

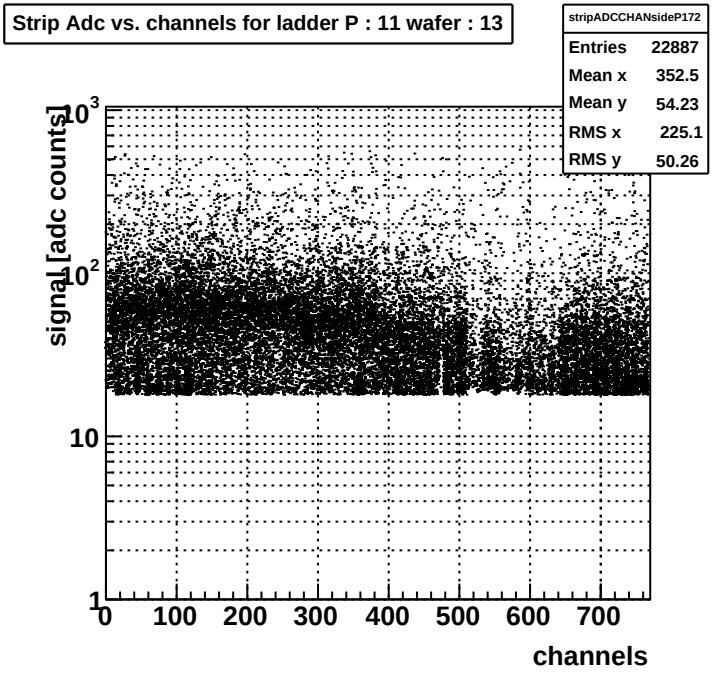

strip ADC for ladder N :11 wafer : 11
adcny
Entries 43127
Mean 40.23
RMS 36.78
signal [adc counts]

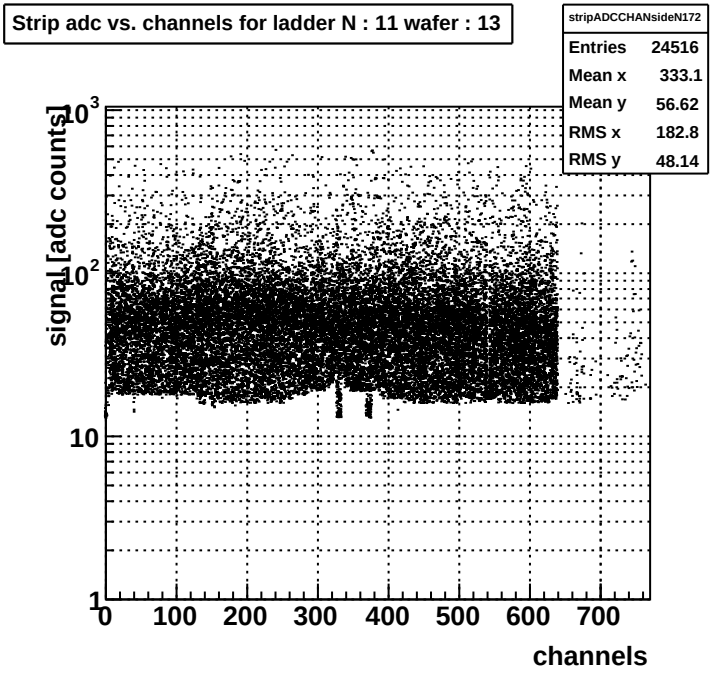

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 25425
Mean x 245.5
Mean y 36
RMS x 244.3
RMS y 34.45
signal [adc counts]
channels

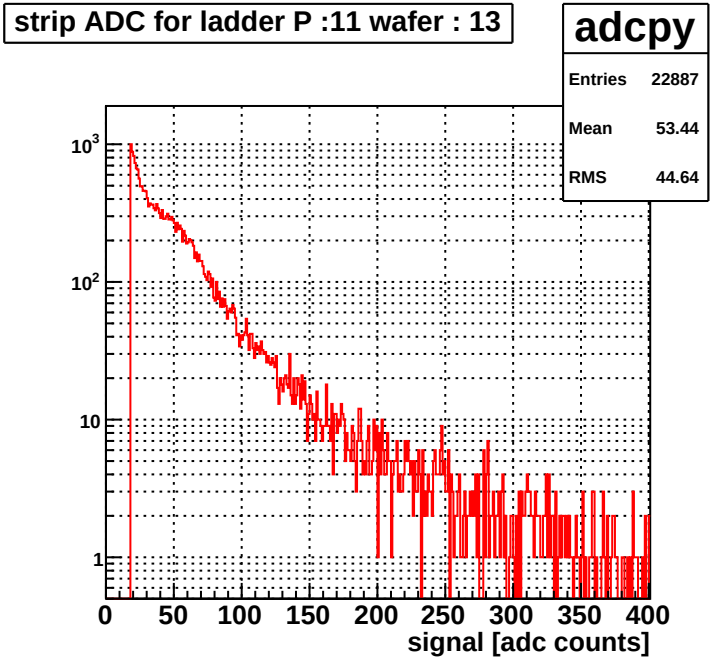

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 109330
Mean x 309.6
Mean y 33.84
RMS x 171.2
RMS y 23.09
signal [adc counts]
channels

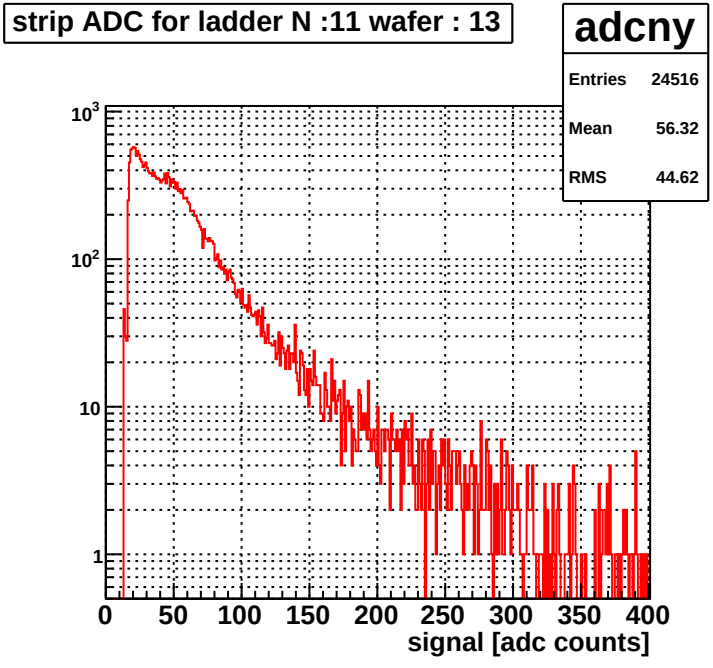

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 25425
Mean 36
RMS 31.32
signal [adc counts]

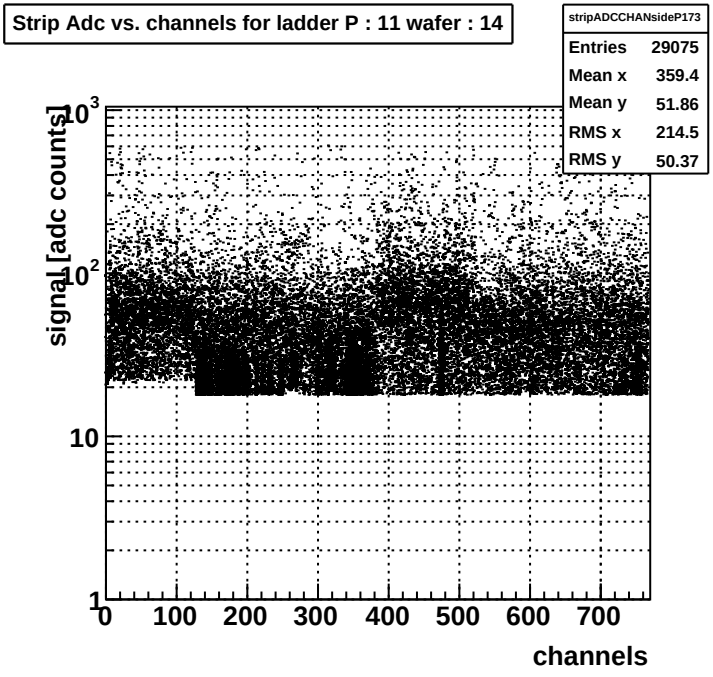

strip ADC for ladder N :11 wafer : 12
adcny
Entries 109330
Mean 34.21
RMS 21.87
signal [adc counts]

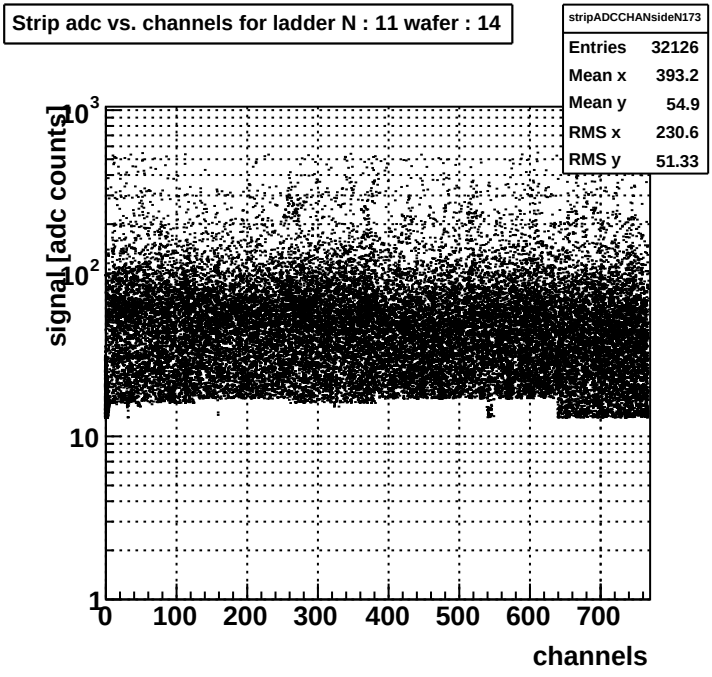

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 22887
Mean x 352.5
Mean y 54.23
RMS x 225.1
RMS y 50.26
signal [adc counts]
channels

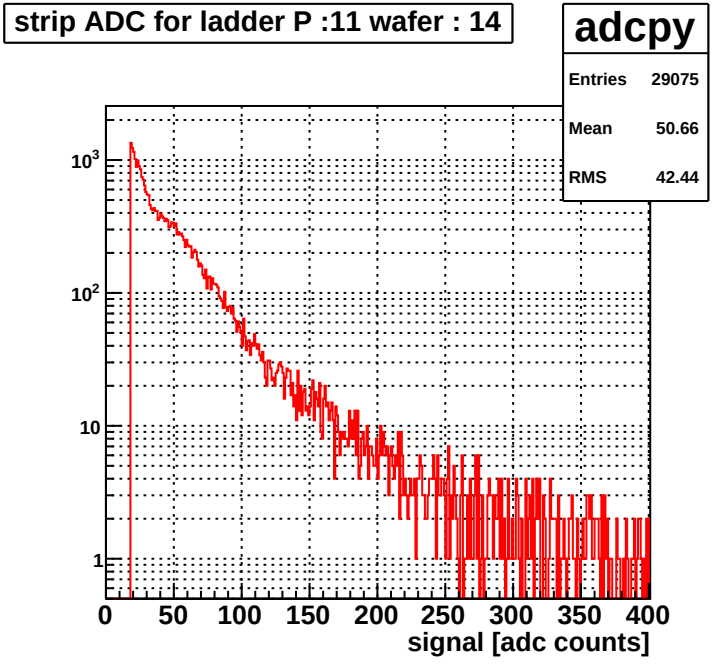

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 24516
Mean x 333.1
Mean y 56.62
RMS x 182.8
RMS y 48.14
signal [adc counts]
channels

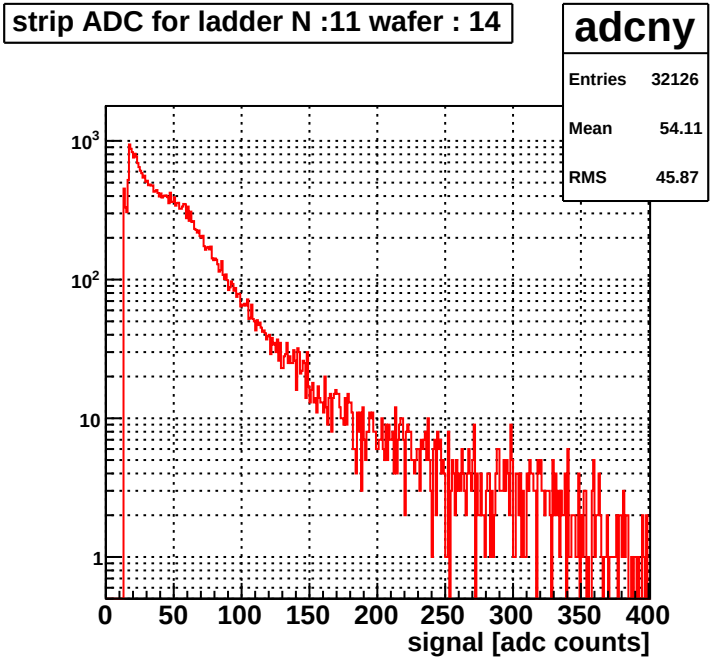

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 22887
Mean 53.44
RMS 44.64
signal [adc counts]

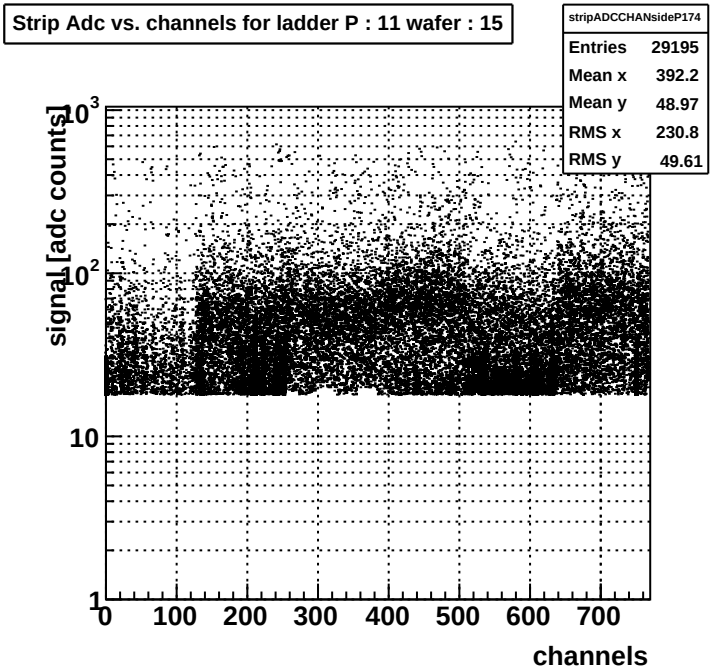

strip ADC for ladder N :11 wafer : 13
adcny
Entries 24516
Mean 56.32
RMS 44.62
signal [adc counts]

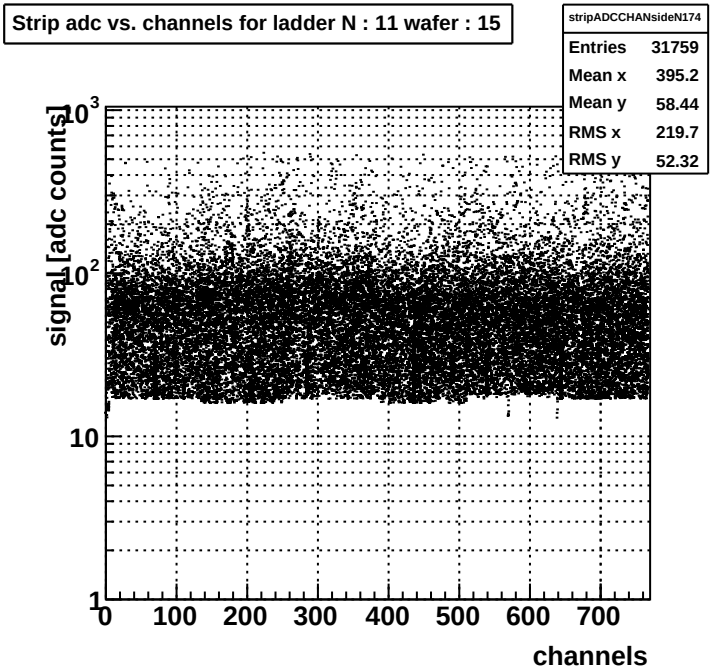

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 29075
Mean x 359.4
Mean y 51.86
RMS x 214.5
RMS y 50.37
signal [adc counts]
channels

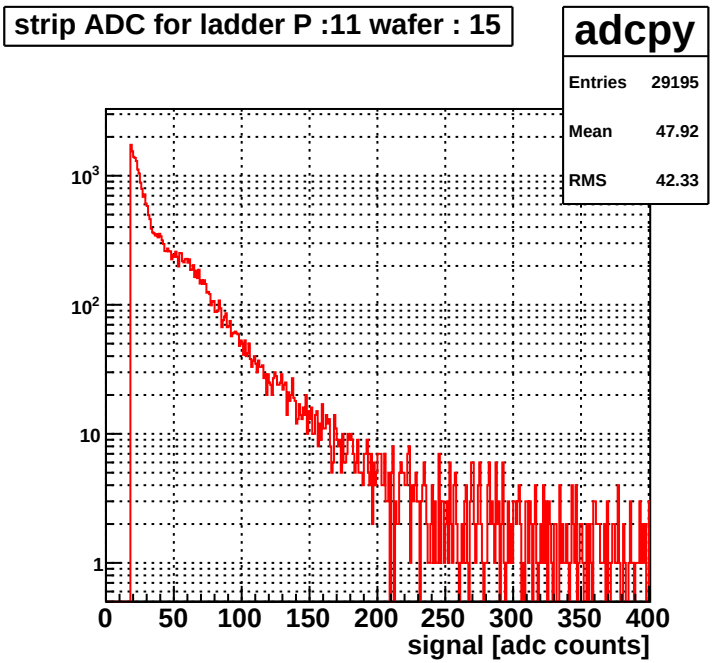

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 32126
Mean x 393.2
Mean y 54.9
RMS x 230.6
RMS y 51.33
signal [adc counts]
channels

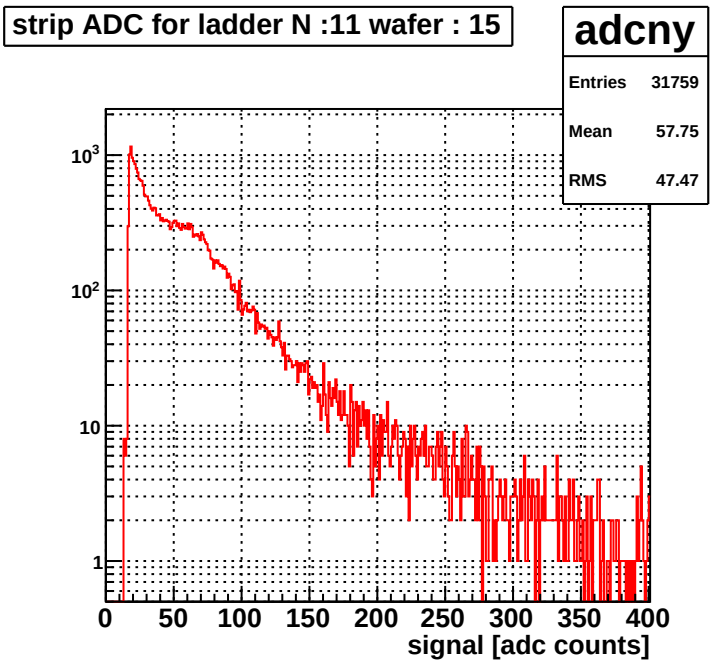

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 29075
Mean 50.66
RMS 42.44
signal [adc counts]

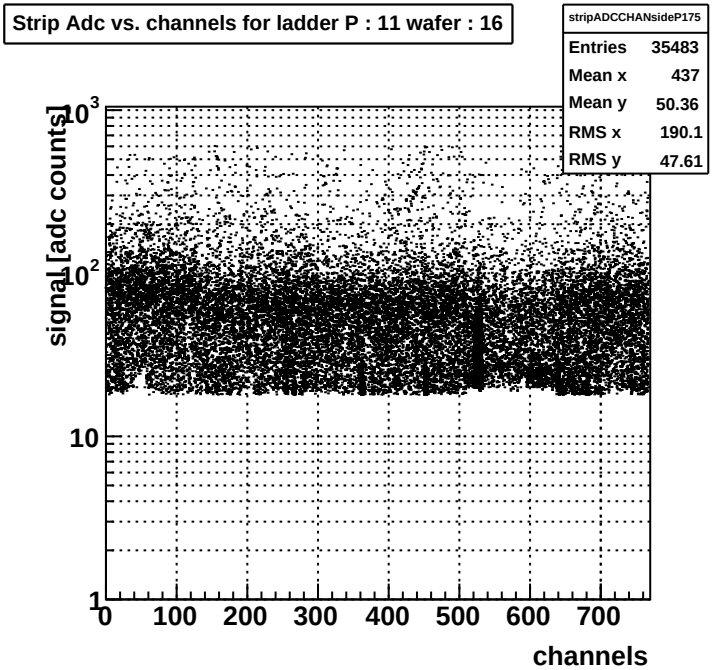

strip ADC for ladder N :11 wafer : 14
adcny
Entries 32126
Mean 54.11
RMS 45.87
signal [adc counts]

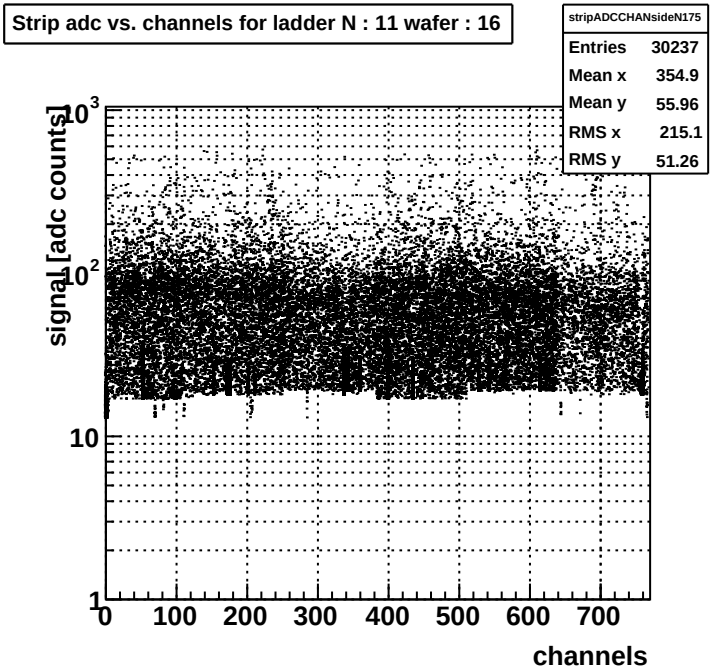

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 29195
Mean x 392.2
Mean y 48.97
RMS x 230.8
RMS y 49.61
signal [adc counts]
channels

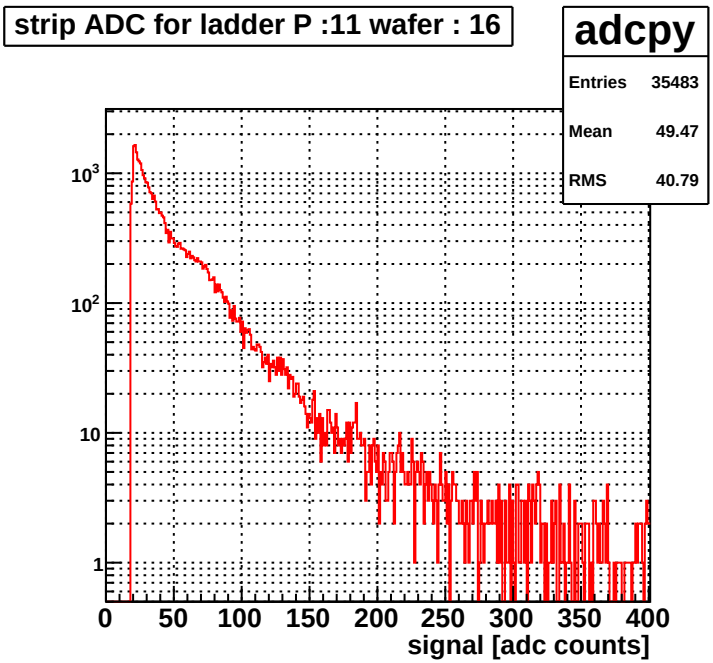

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 31759
Mean x 395.2
Mean y 58.44
RMS x 219.7
RMS y 52.32
signal [adc counts]
channels

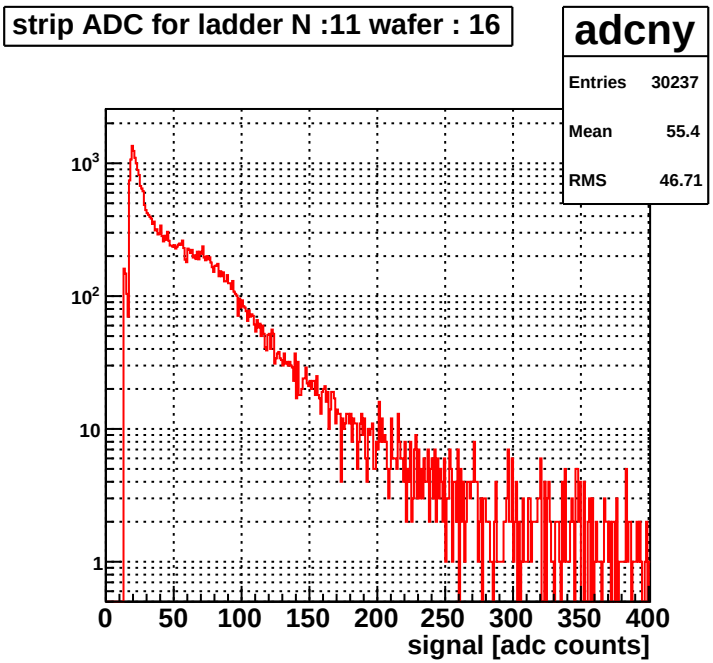

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 29195
Mean 47.92
RMS 42.33
signal [adc counts]

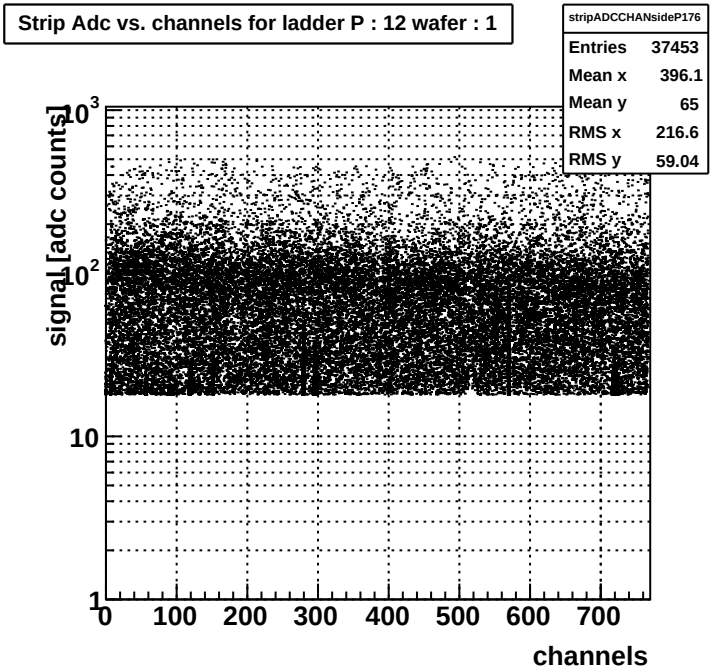

strip ADC for ladder N :11 wafer : 15
adcny
Entries 31759
Mean 57.75
RMS 47.47
signal [adc counts]

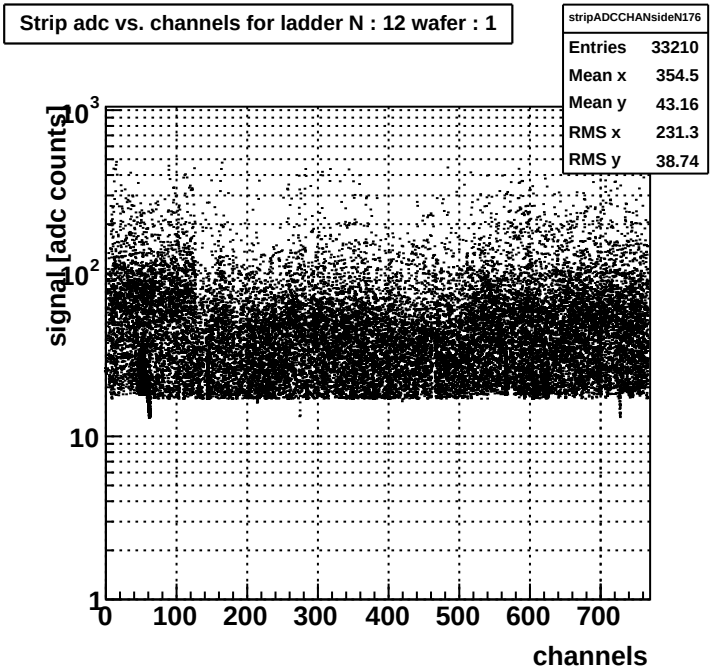

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 35483
Mean x 437
Mean y 50.36
RMS x 190.1
RMS y 47.61
signal [adc counts]
channels

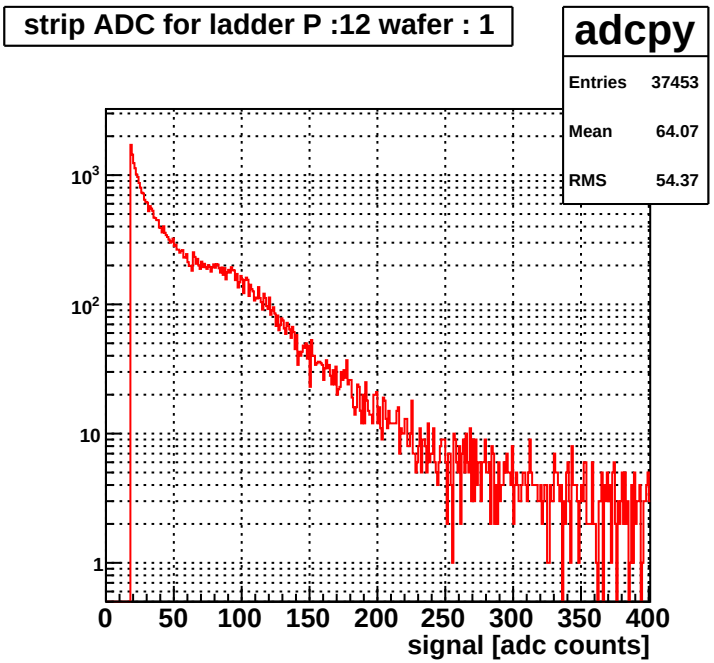

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 30237
Mean x 354.9
Mean y 55.96
RMS x 215.1
RMS y 51.26
signal [adc counts]
channels

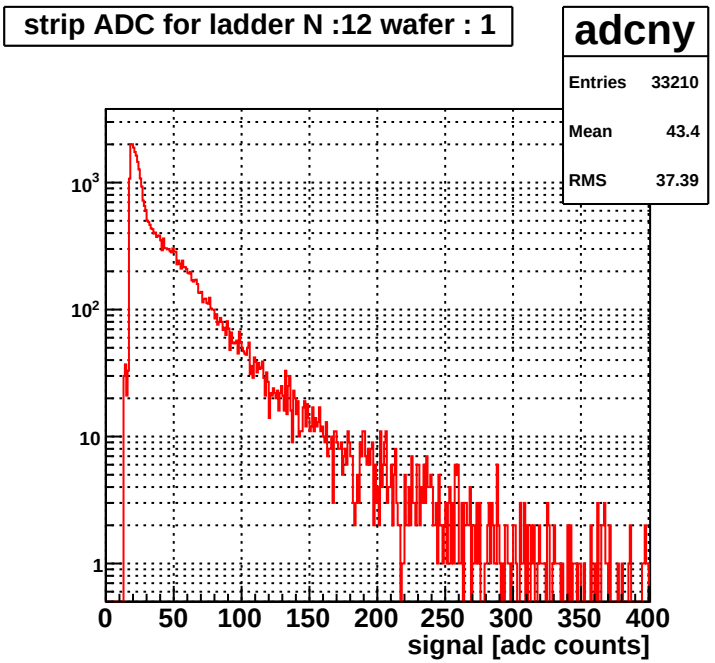

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 35483
Mean 49.47
RMS 40.79
signal [adc counts]

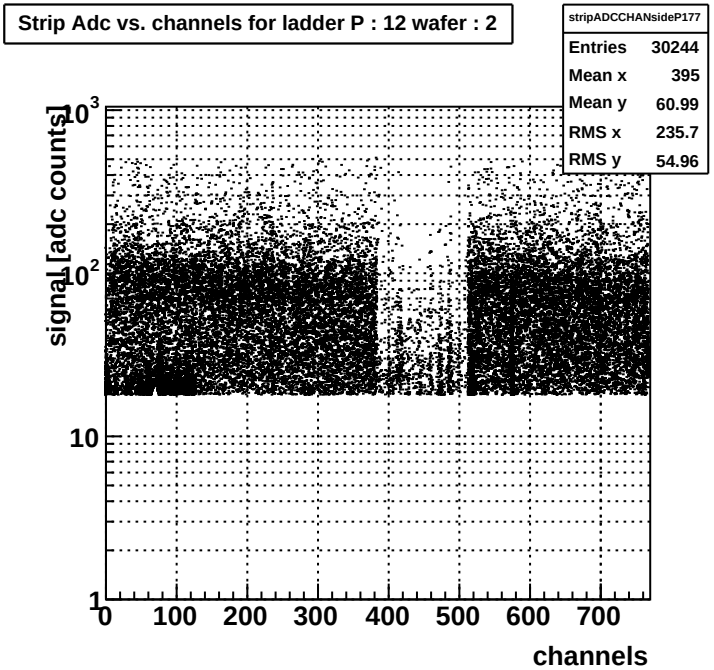

strip ADC for ladder N :11 wafer : 16
adcny
Entries 30237
Mean 55.4
RMS 46.71
signal [adc counts]

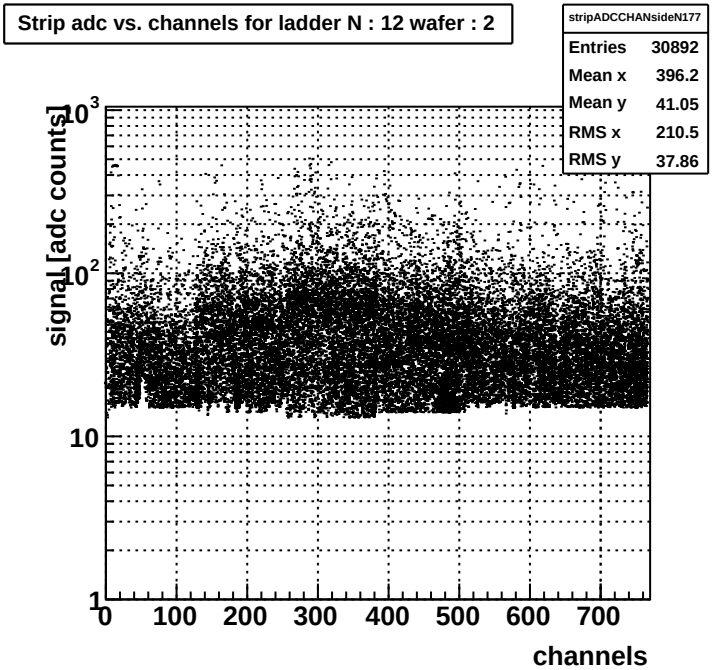

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 37453
Mean x 396.1
Mean y 65
RMS x 216.6
RMS y 59.04
signal [adc counts]
channels

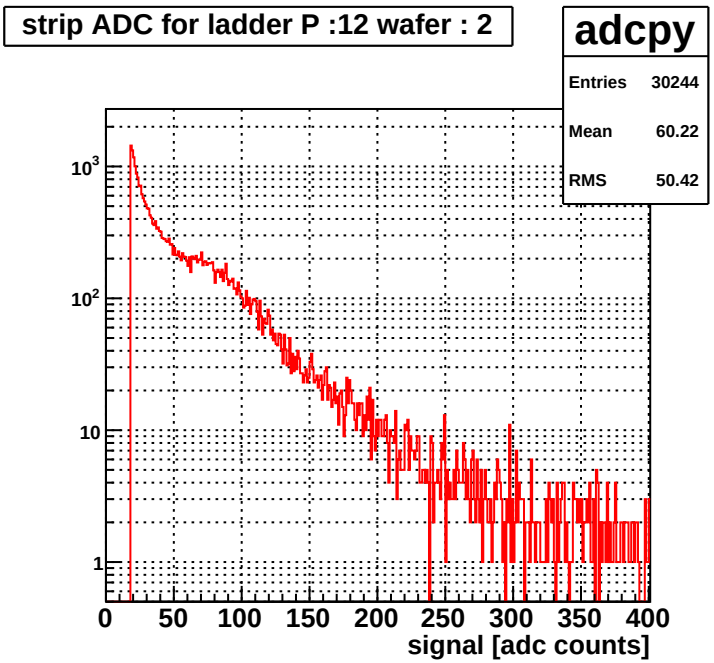

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 33210
Mean x 354.5
Mean y 43.16
RMS x 231.3
RMS y 38.74
signal [adc counts]
channels

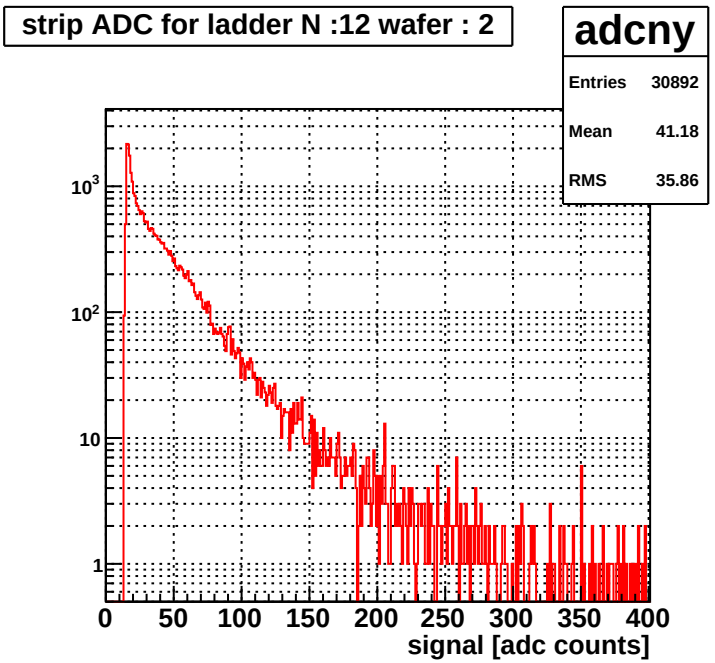

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 37453
Mean 64.07
RMS 54.37
signal [adc counts]

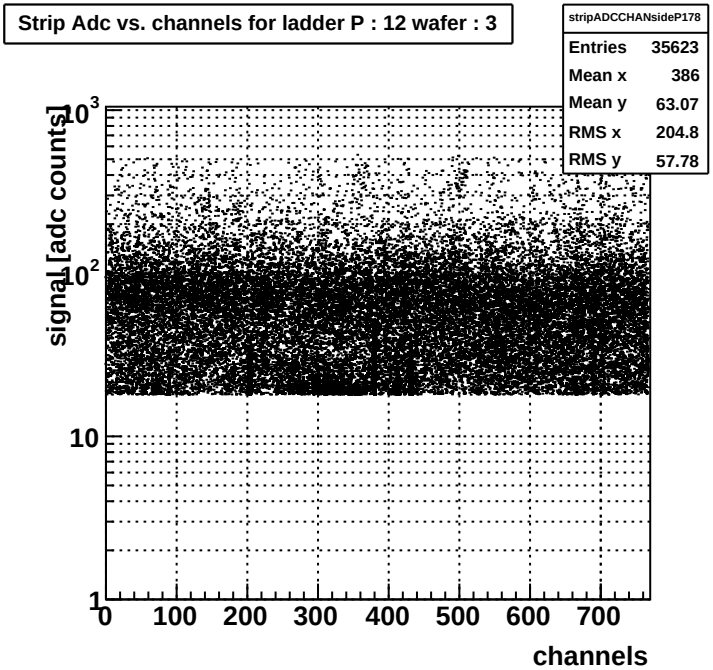

strip ADC for ladder N :12 wafer : 1
adcny
Entries 33210
Mean 43.4
RMS 37.39
signal [adc counts]

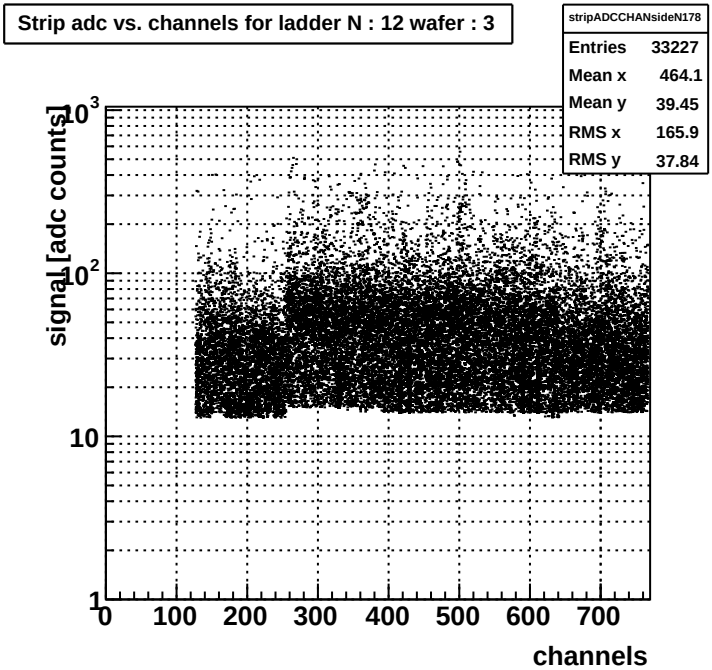

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 30244
Mean x 395
Mean y 60.99
RMS x 235.7
RMS y 54.96
signal [adc counts]
channels

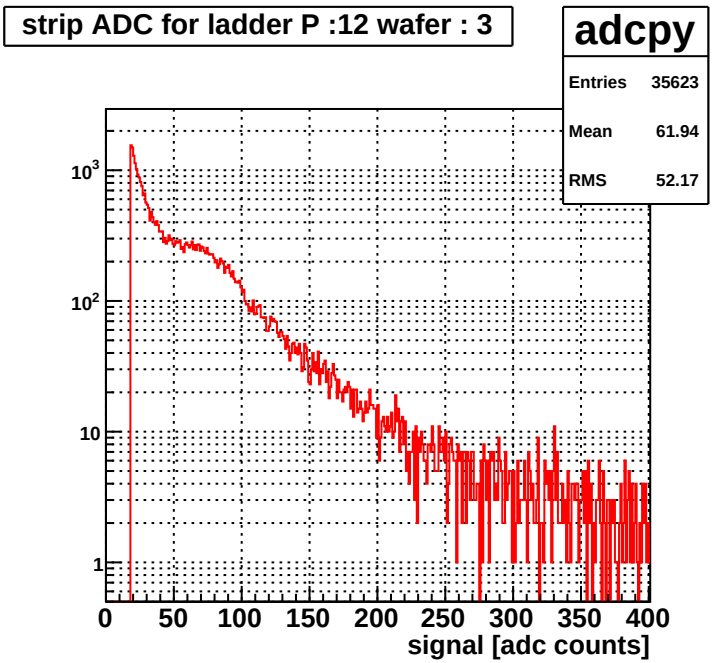

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 30892
Mean x 396.2
Mean y 41.05
RMS x 210.5
RMS y 37.86
signal [adc counts]
channels

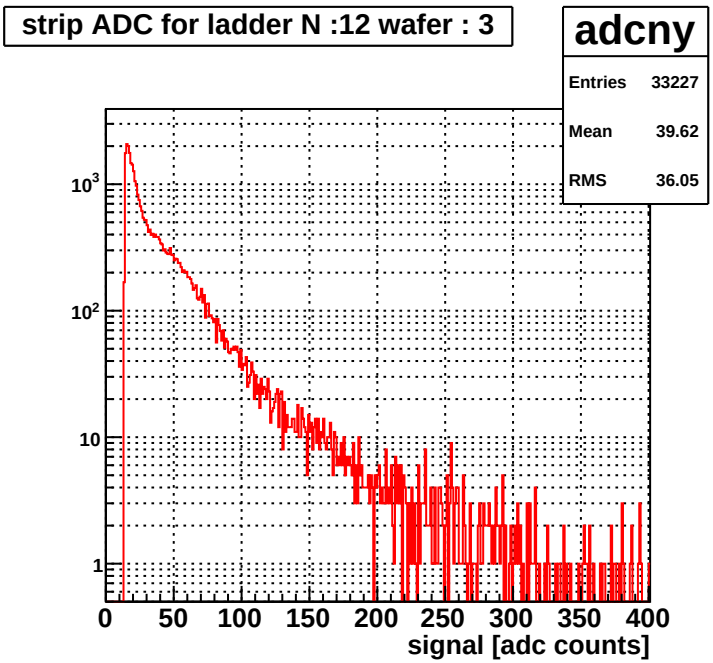

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 30244
Mean 60.22
RMS 50.42
signal [adc counts]

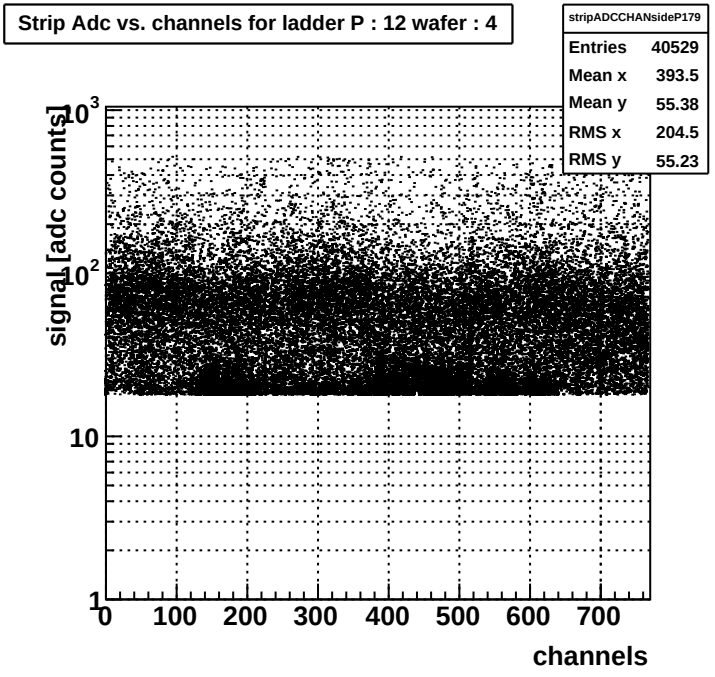

strip ADC for ladder N :12 wafer : 2
adcny
Entries 30892
Mean 41.18
RMS 35.86
signal [adc counts]

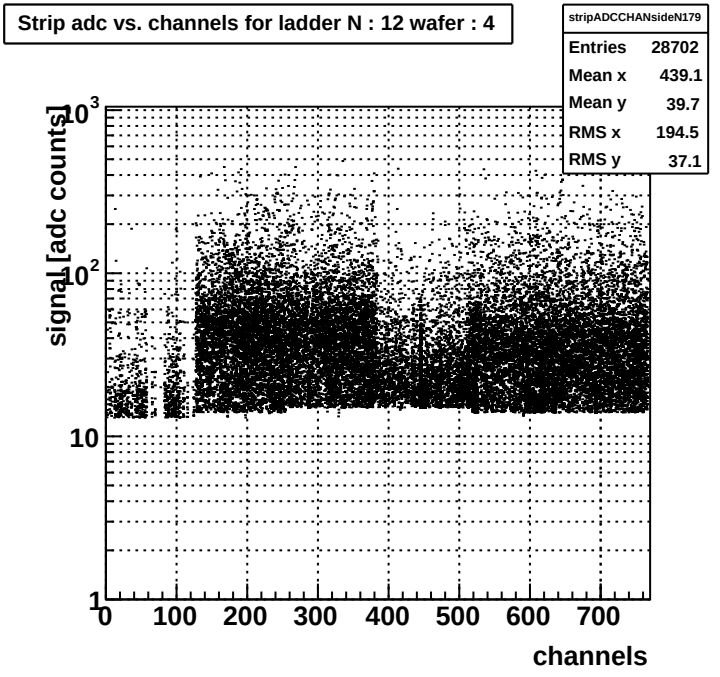

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 35623
Mean x 386
Mean y 63.07
RMS x 204.8
RMS y 57.78
signal [adc counts]
channels

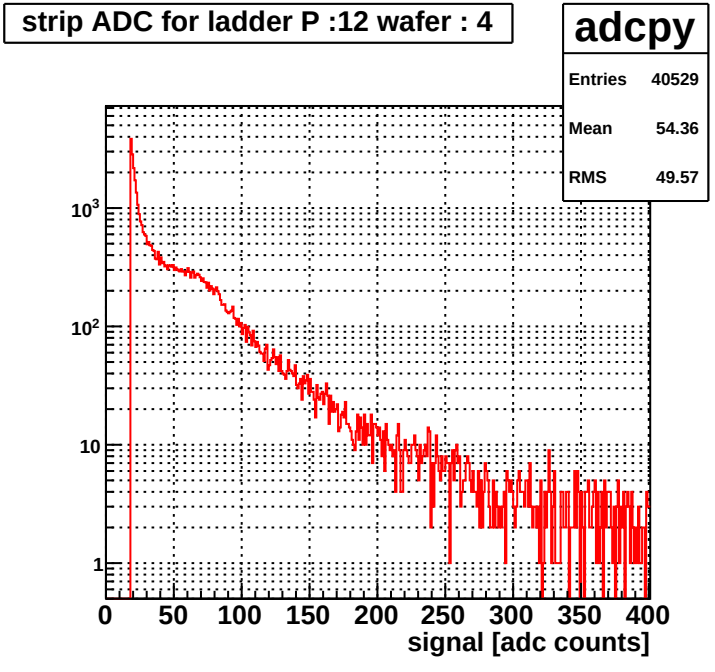

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 33227
Mean x 464.1
Mean y 39.45
RMS x 165.9
RMS y 37.84
signal [adc counts]
channels

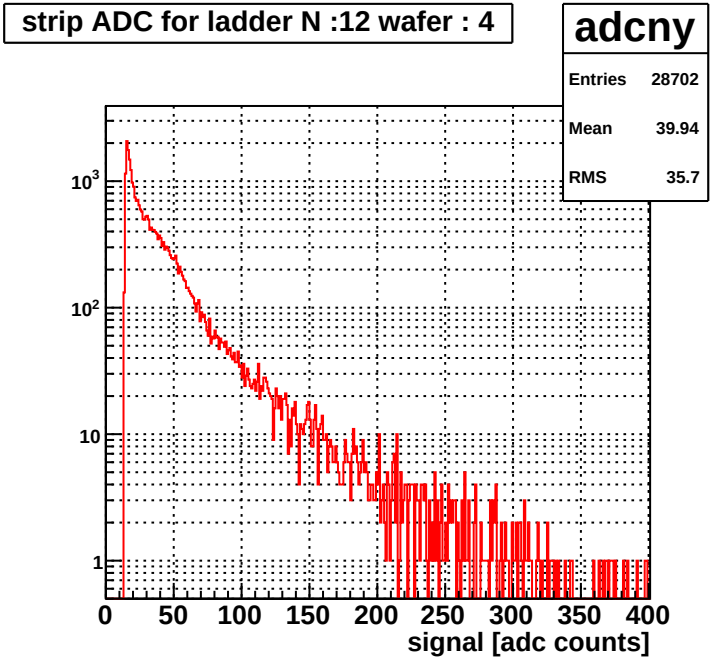

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 35623
Mean 61.94
RMS 52.17
signal [adc counts]

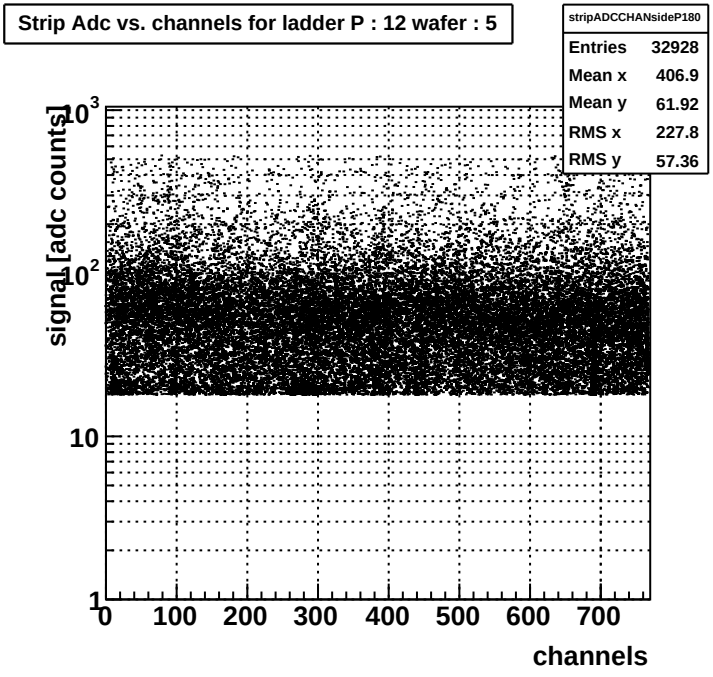

strip ADC for ladder N :12 wafer : 3
adcny
Entries 33227
Mean 39.62
RMS 36.05
signal [adc counts]

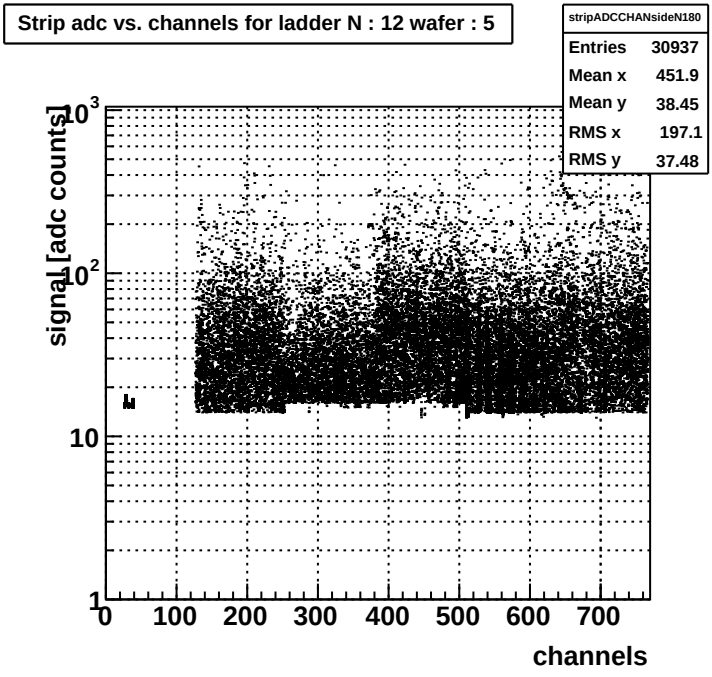

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 40529
Mean x 393.5
Mean y 55.38
RMS x 204.5
RMS y 55.23
signal [adc counts]
channels

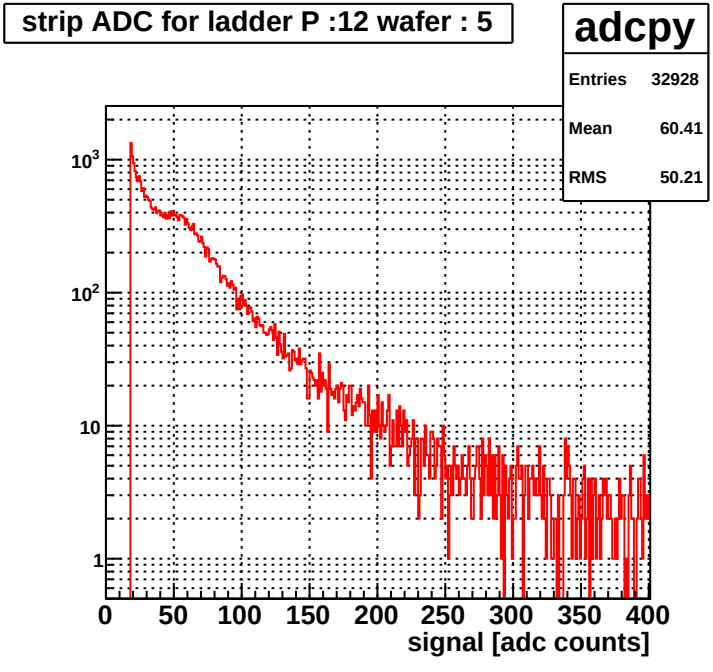

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 28702
Mean x 439.1
Mean y 39.7
RMS x 194.5
RMS y 37.1
signal [adc counts]
channels

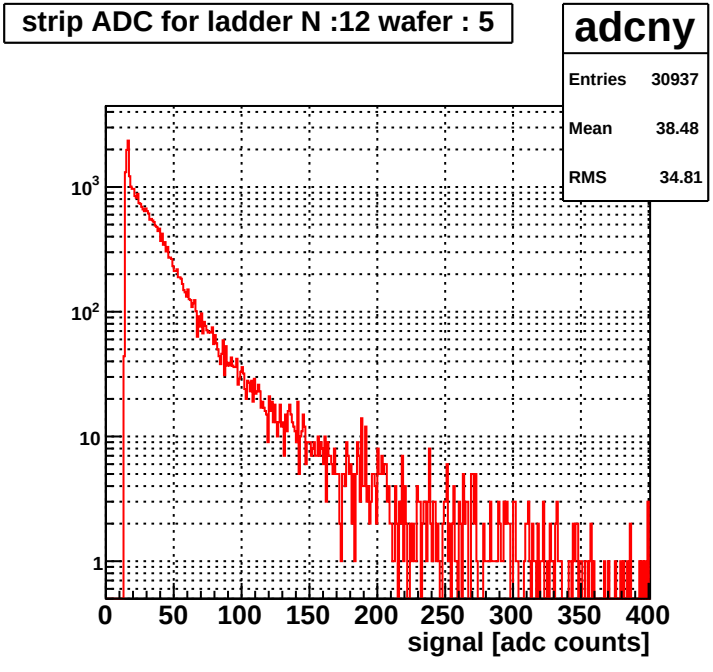

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 40529
Mean 54.36
RMS 49.57
signal [adc counts]

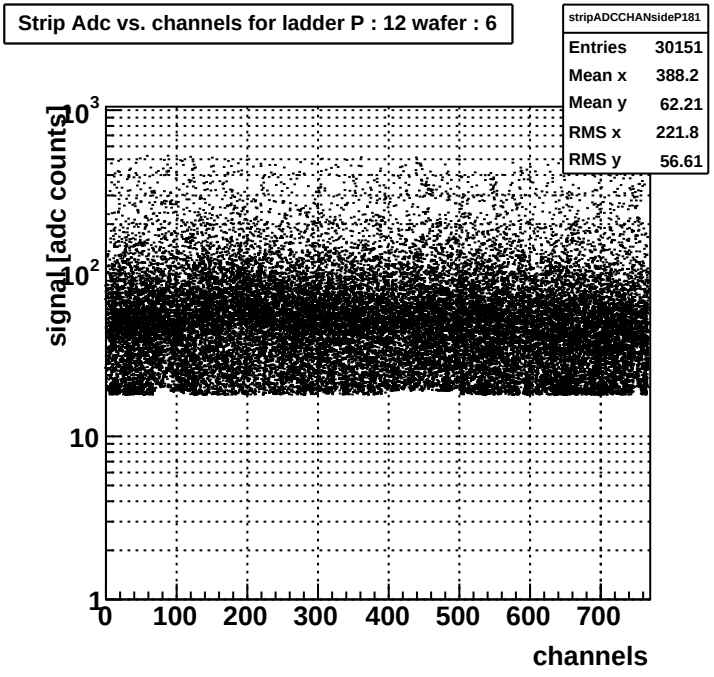

strip ADC for ladder N :12 wafer : 4
adcny
Entries 28702
Mean 39.94
RMS 35.7
signal [adc counts]

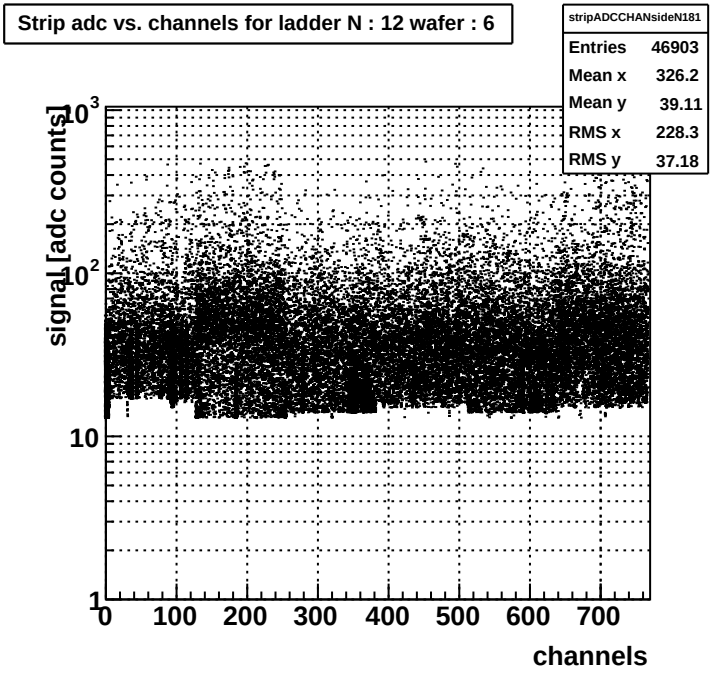

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 32928
Mean x 406.9
Mean y 61.92
RMS x 227.8
RMS y 57.36
signal [adc counts]
channels

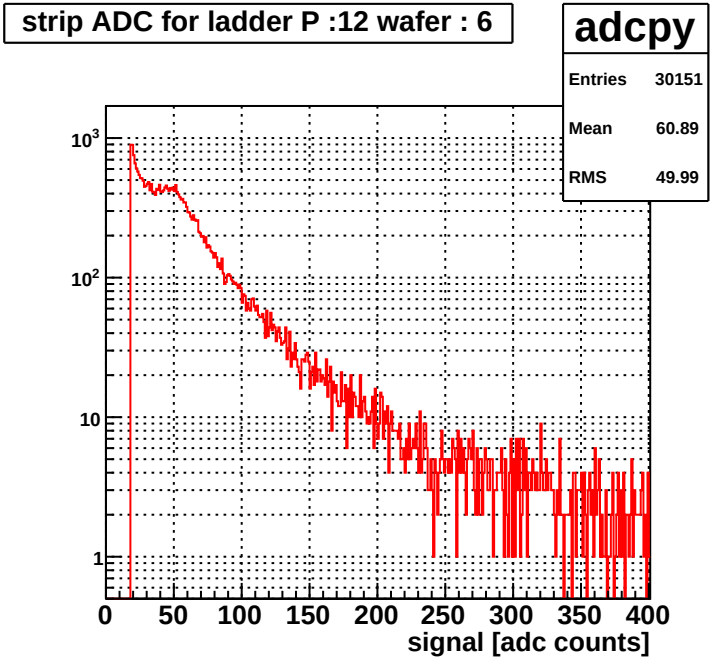

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 30937
Mean x 451.9
Mean y 38.45
RMS x 197.1
RMS y 37.48
signal [adc counts]
channels

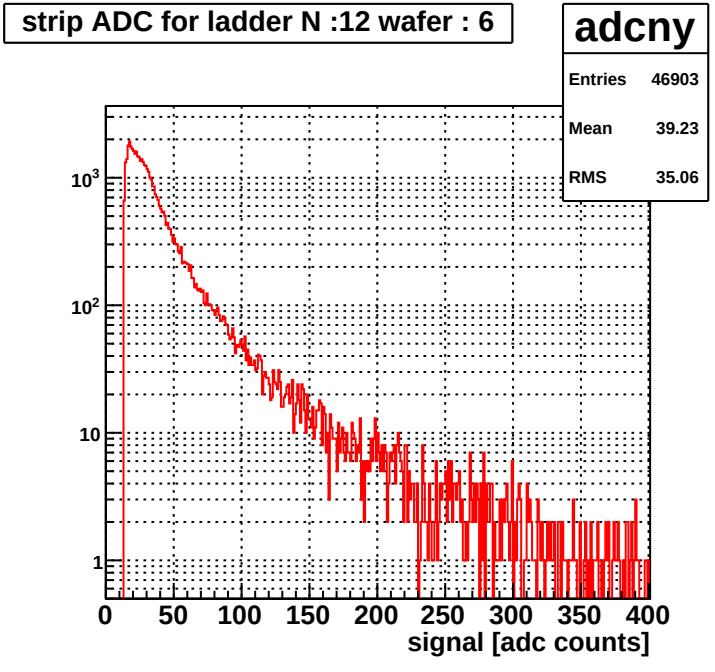

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 32928
Mean 60.41
RMS 50.21
signal [adc counts]

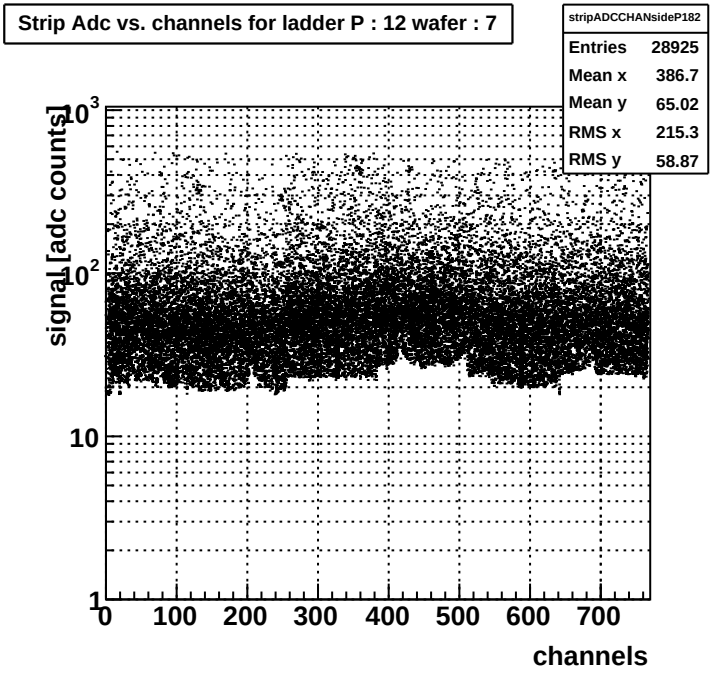

strip ADC for ladder N :12 wafer : 5
adcny
Entries 30937
Mean 38.48
RMS 34.81
signal [adc counts]

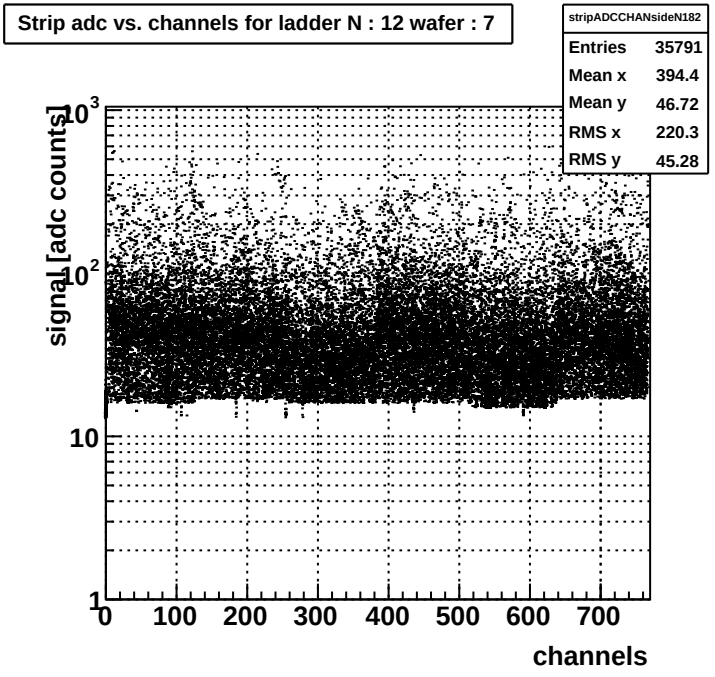

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 30151
Mean x 388.2
Mean y 62.21
RMS x 221.8
RMS y 56.61
signal [adc counts]
channels

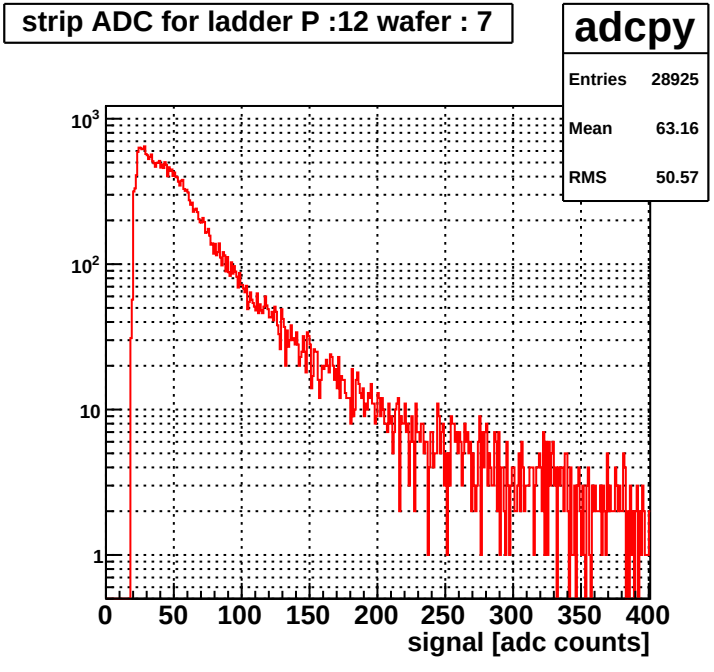

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 46903
Mean x 326.2
Mean y 39.11
RMS x 228.3
RMS y 37.18
signal [adc counts]
channels

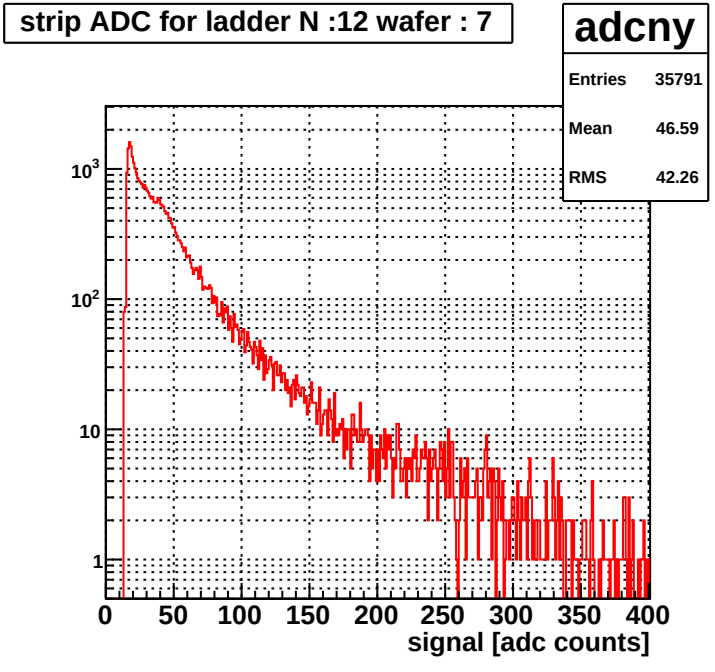

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 30151
Mean 60.89
RMS 49.99
signal [adc counts]

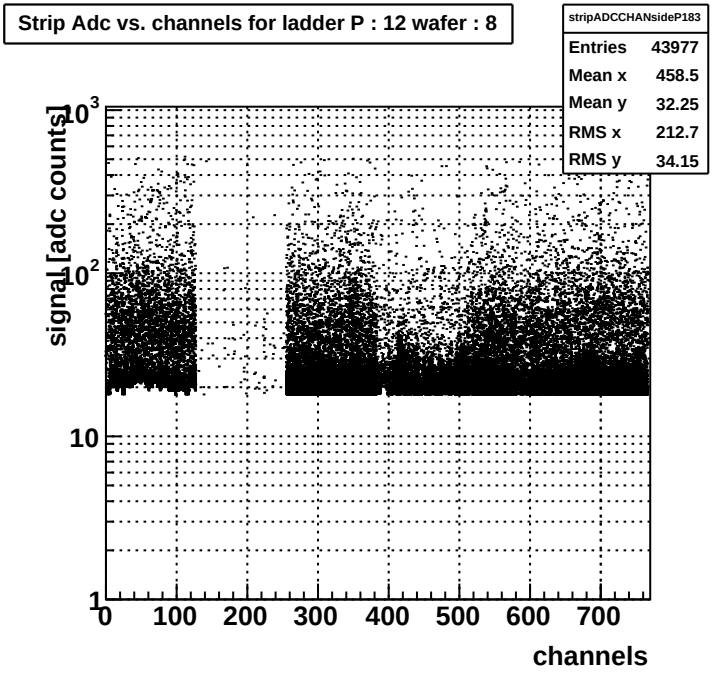

strip ADC for ladder N :12 wafer : 6
adcny
Entries 46903
Mean 39.23
RMS 35.06
signal [adc counts]

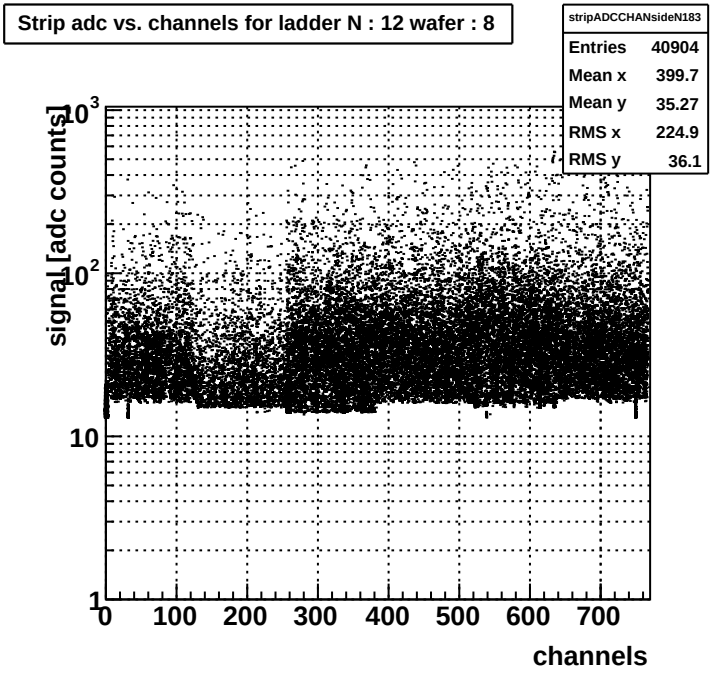

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 28925
Mean x 386.7
Mean y 65.02
RMS x 215.3
RMS y 58.87
signal [adc counts]
channels

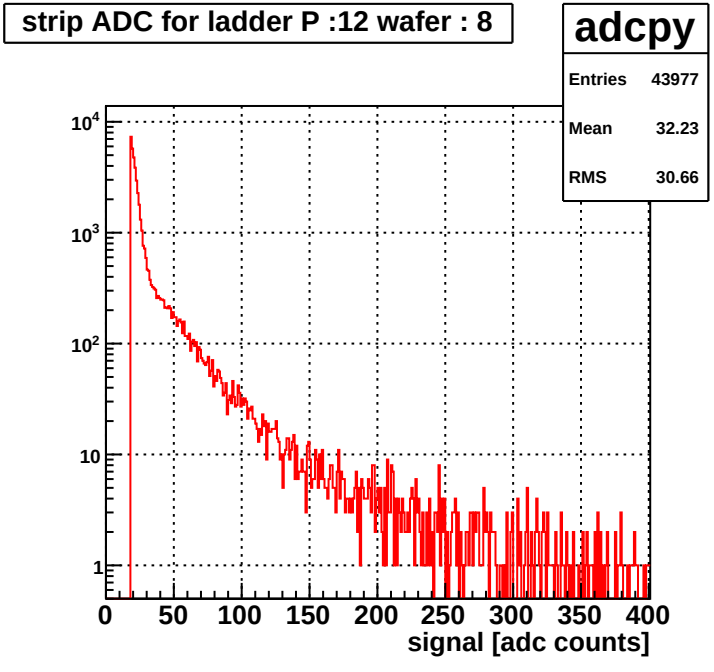

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 35791
Mean x 394.4
Mean y 46.72
RMS x 220.3
RMS y 45.28
signal [adc counts]
channels

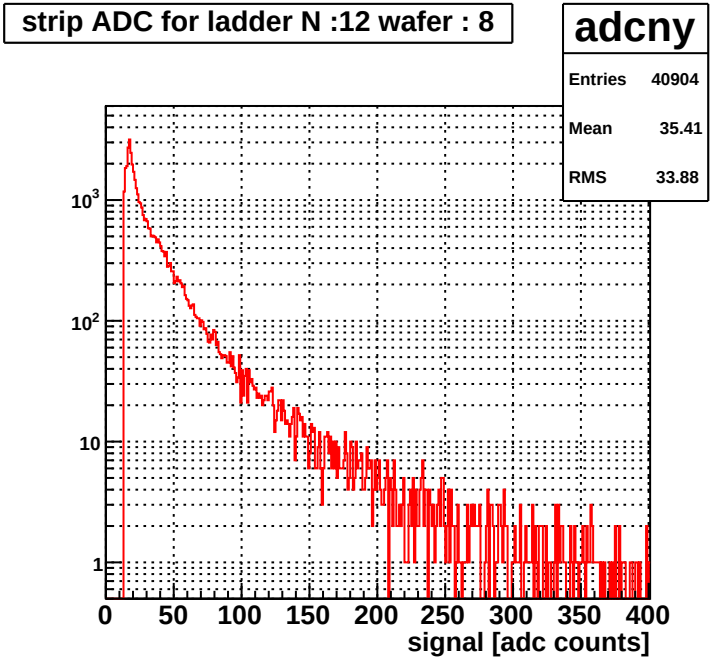

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 28925
Mean 63.16
RMS 50.57
signal [adc counts]

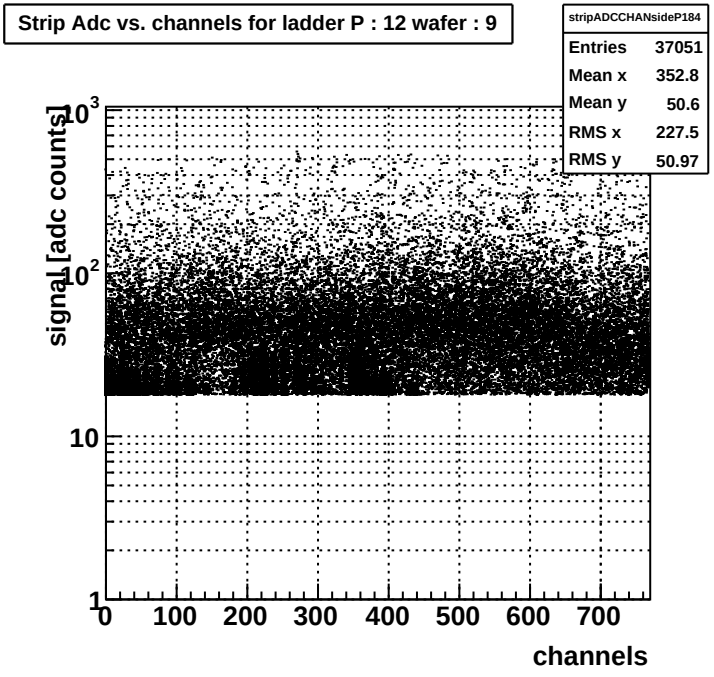

strip ADC for ladder N :12 wafer : 7
adcny
Entries 35791
Mean 46.59
RMS 42.26
signal [adc counts]

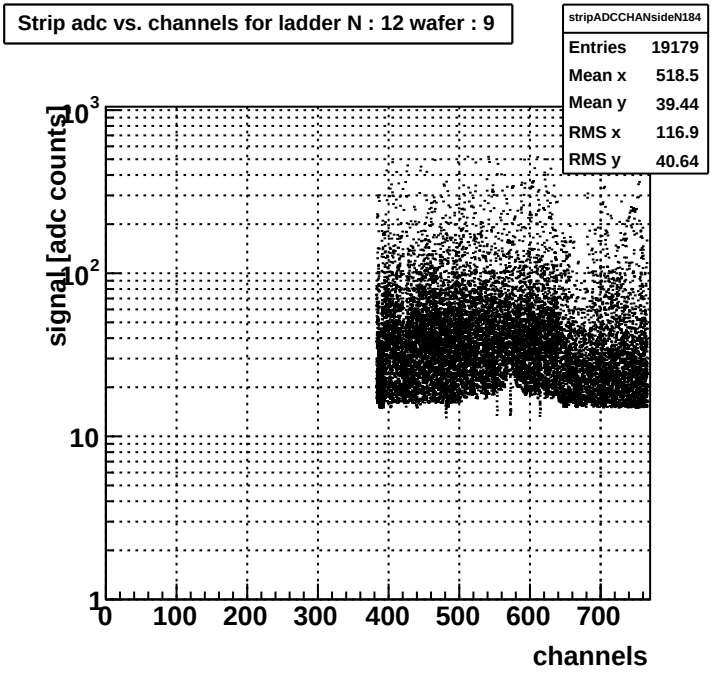

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 43977
Mean x 458.5
Mean y 32.25
RMS x 212.7
RMS y 34.15
signal [adc counts]
channels

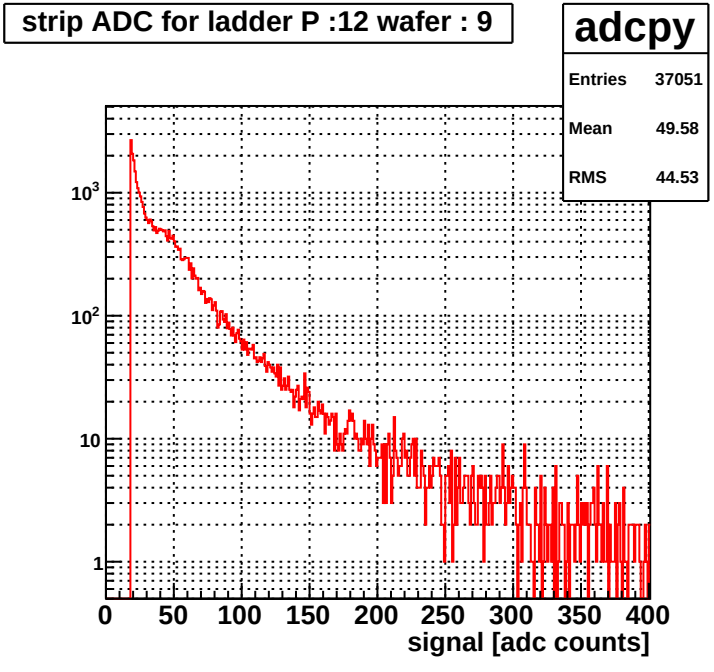

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 40904
Mean x 399.7
Mean y 35.27
RMS x 224.9
RMS y 36.1
signal [adc counts]
channels

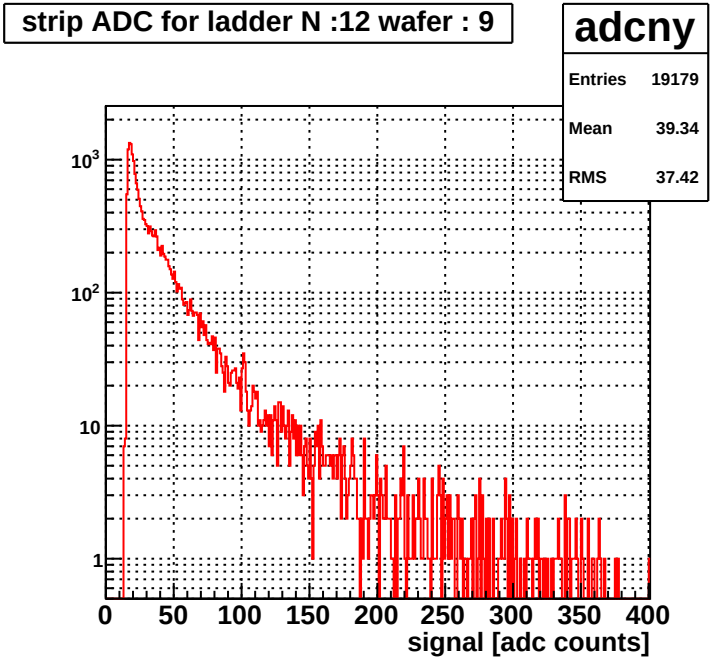

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 43977
Mean 32.23
RMS 30.66
signal [adc counts]

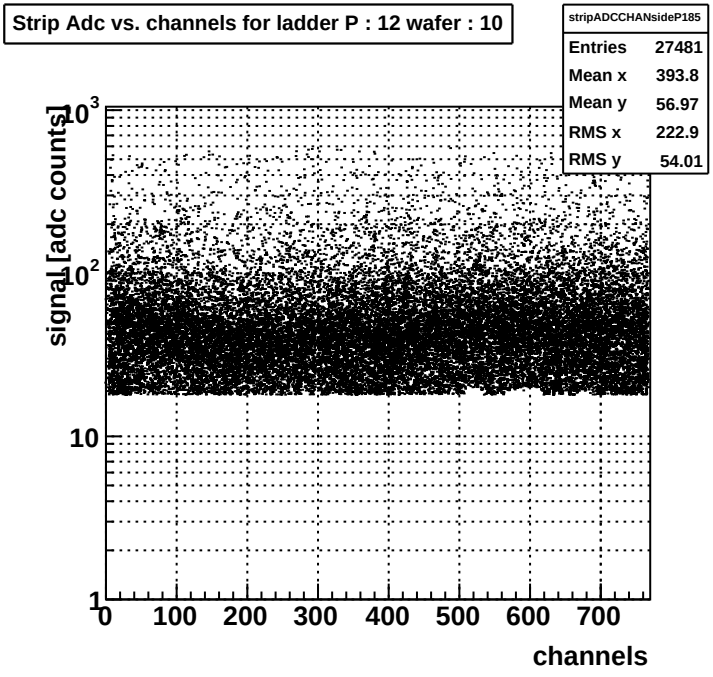

strip ADC for ladder N :12 wafer : 8
adcny
Entries 40904
Mean 35.41
RMS 33.88
signal [adc counts]

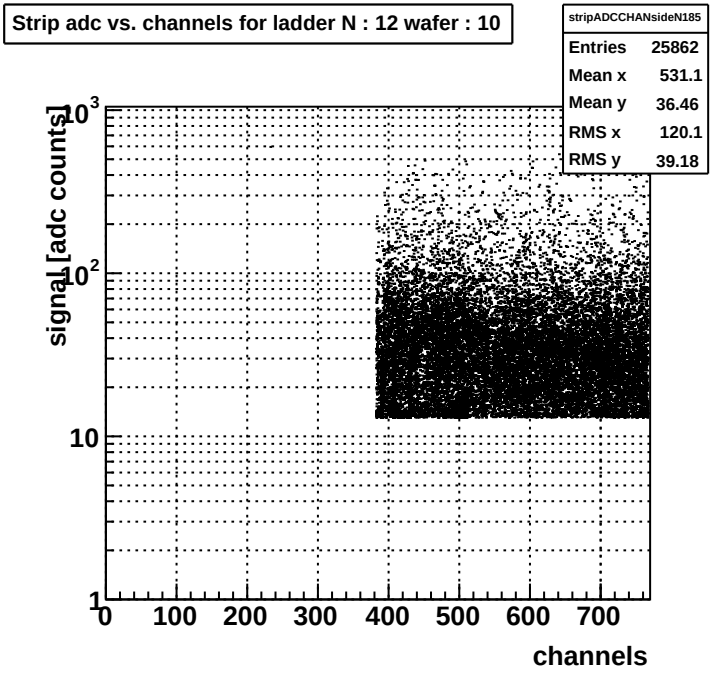

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 37051
Mean x 352.8
Mean y 50.6
RMS x 227.5
RMS y 50.97
signal [adc counts]
channels

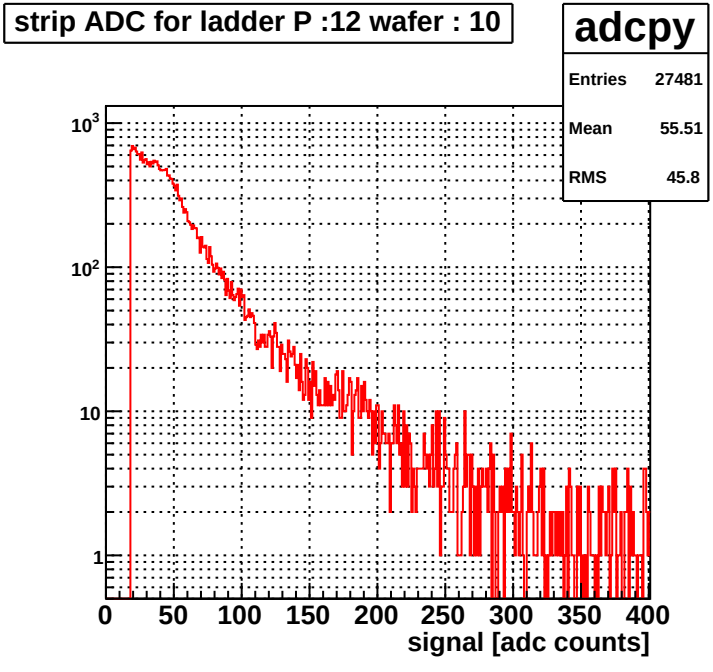

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 19179
Mean x 518.5
Mean y 39.44
RMS x 116.9
RMS y 40.64
signal [adc counts]
channels

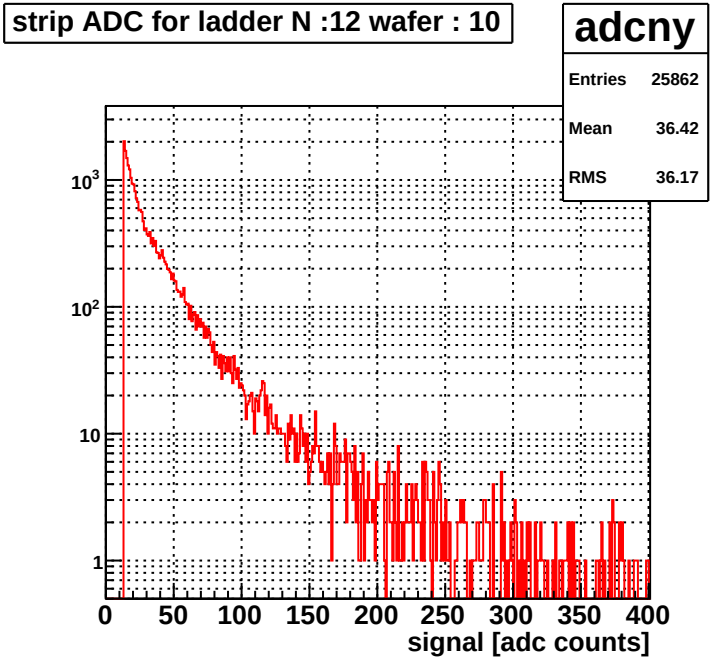

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 37051
Mean 49.58
RMS 44.53
signal [adc counts]

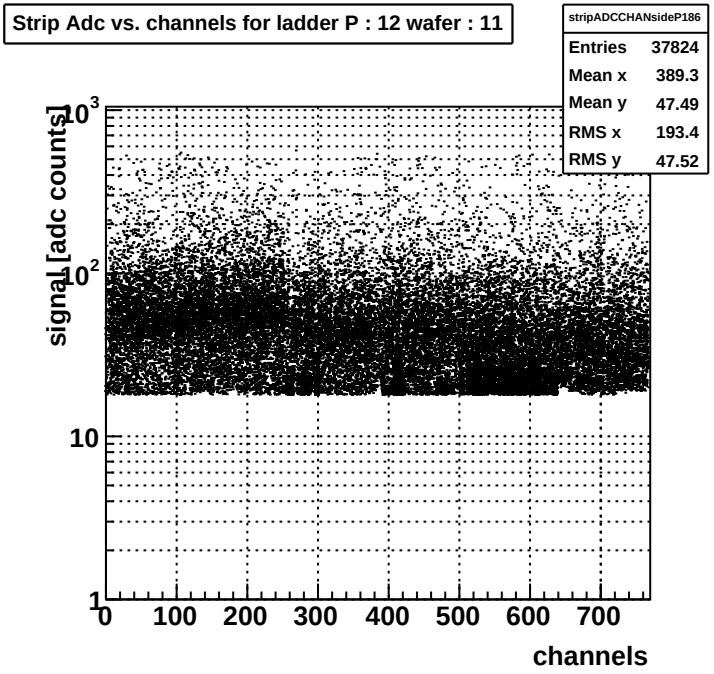

strip ADC for ladder N :12 wafer : 9
adcny
Entries 19179
Mean 39.34
RMS 37.42
signal [adc counts]

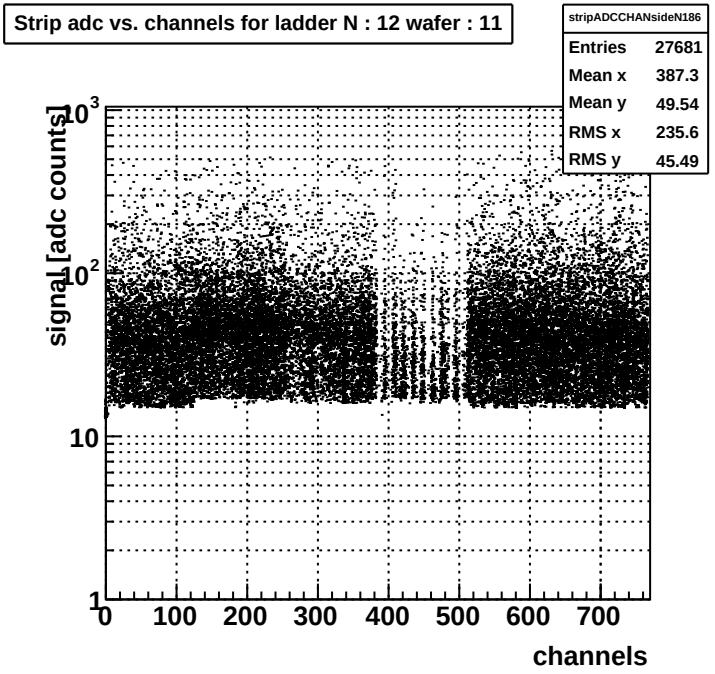

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 27481
Mean x 393.8
Mean y 56.97
RMS x 222.9
RMS y 54.01
signal [adc counts]
channels

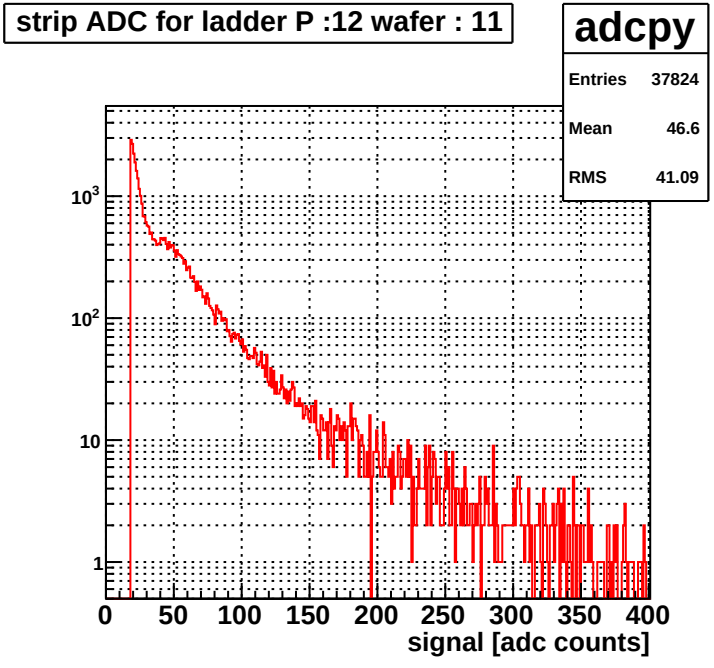

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 25862
Mean x 531.1
Mean y 36.46
RMS x 120.1
RMS y 39.18
signal [adc counts]
channels

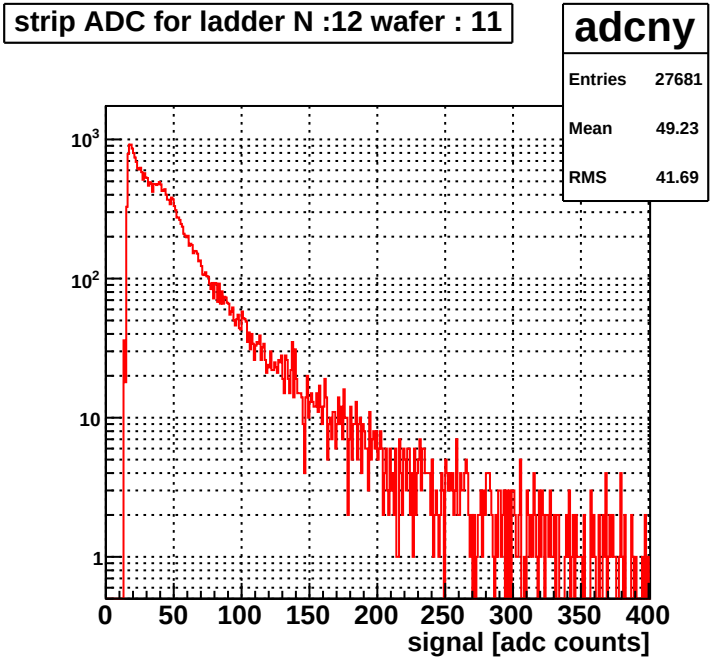

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 27481
Mean 55.51
RMS 45.8
signal [adc counts]

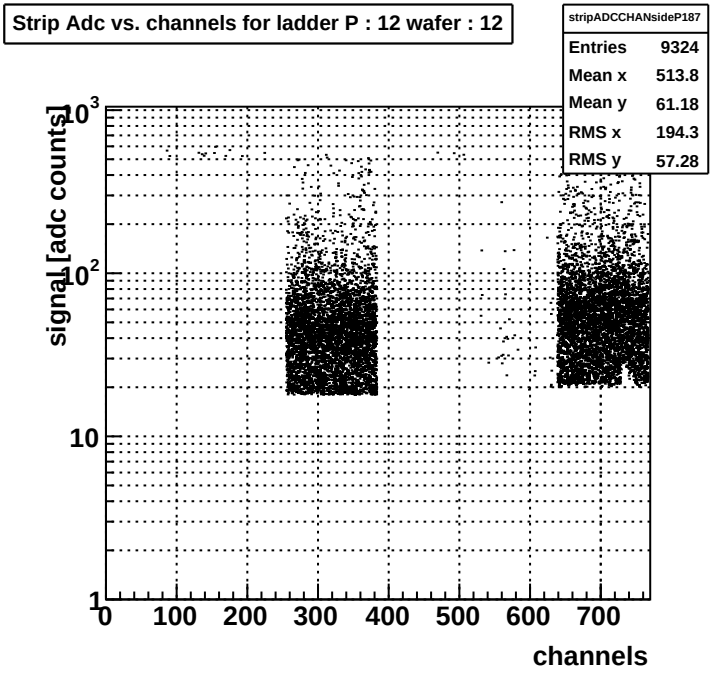

strip ADC for ladder N :12 wafer : 10
adcny
Entries 25862
Mean 36.42
RMS 36.17
signal [adc counts]

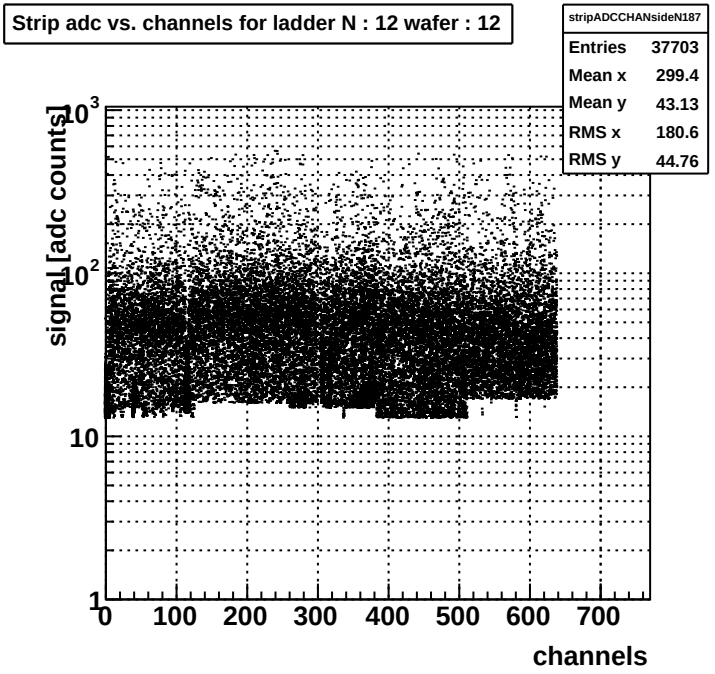

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 37824
Mean x 389.3
Mean y 47.49
RMS x 193.4
RMS y 47.52
signal [adc counts]
channels

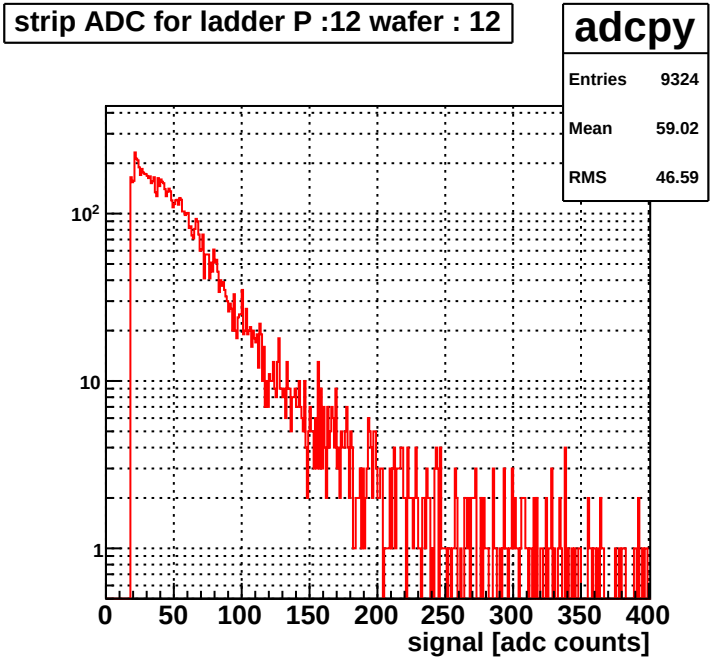

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 27681
Mean x 387.3
Mean y 49.54
RMS x 235.6
RMS y 45.49
signal [adc counts]
channels

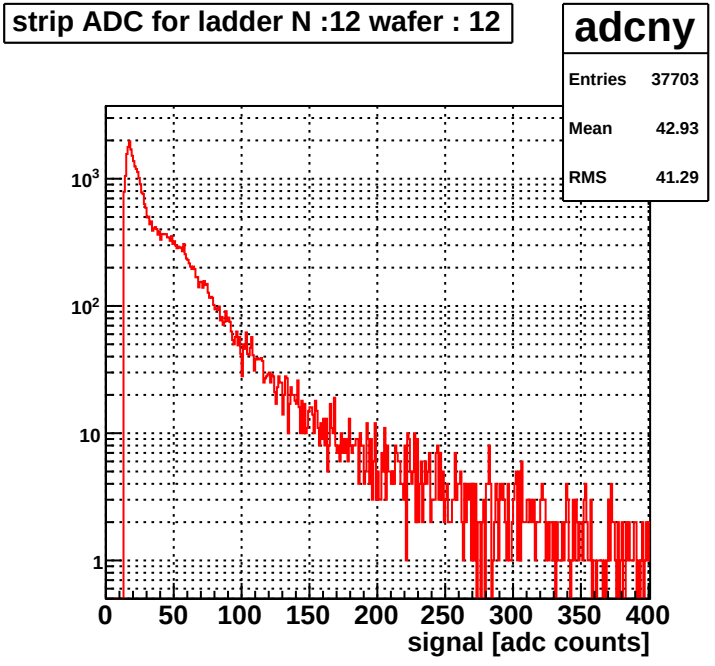

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 37824
Mean 46.6
RMS 41.09
signal [adc counts]

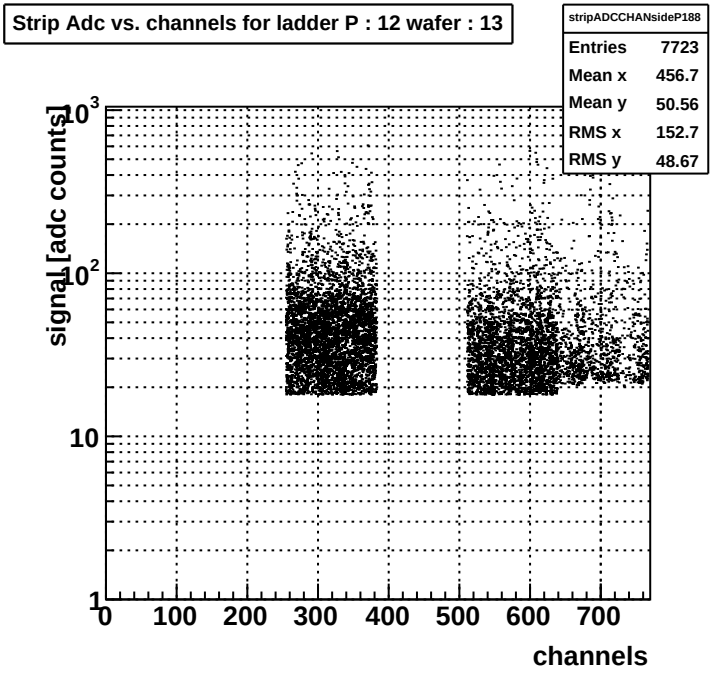

strip ADC for ladder N :12 wafer : 11
adcny
Entries 27681
Mean 49.23
RMS 41.69
signal [adc counts]

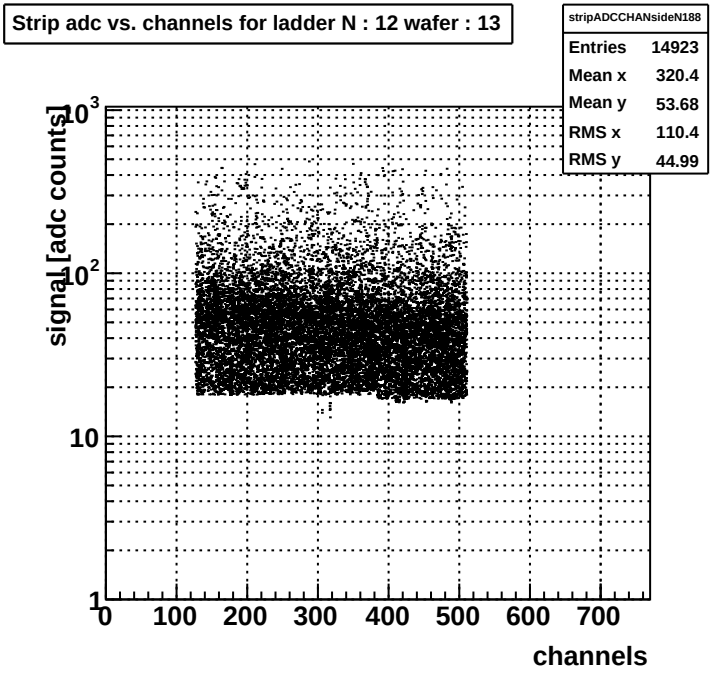

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 9324
Mean x 513.8
Mean y 61.18
RMS x 194.3
RMS y 57.28
signal [adc counts]
channels

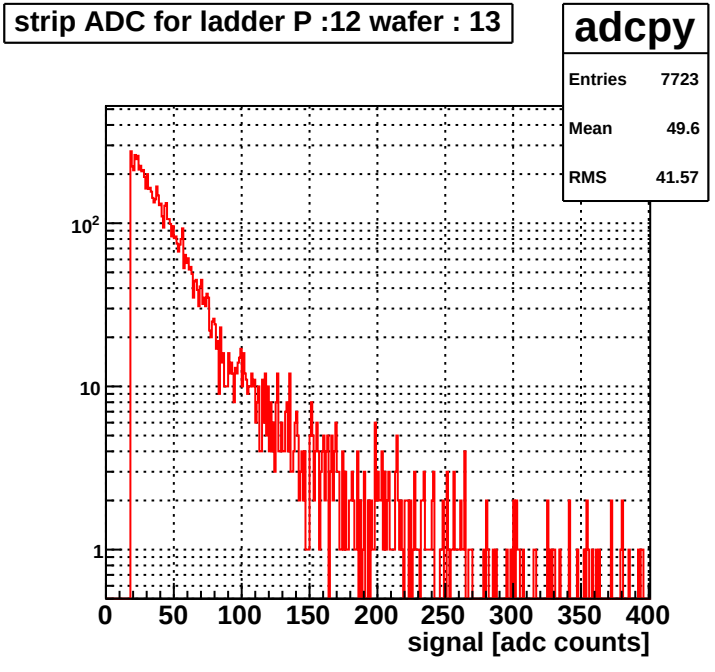

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 37703
Mean x 299.4
Mean y 43.13
RMS x 180.6
RMS y 44.76
signal [adc counts]
channels

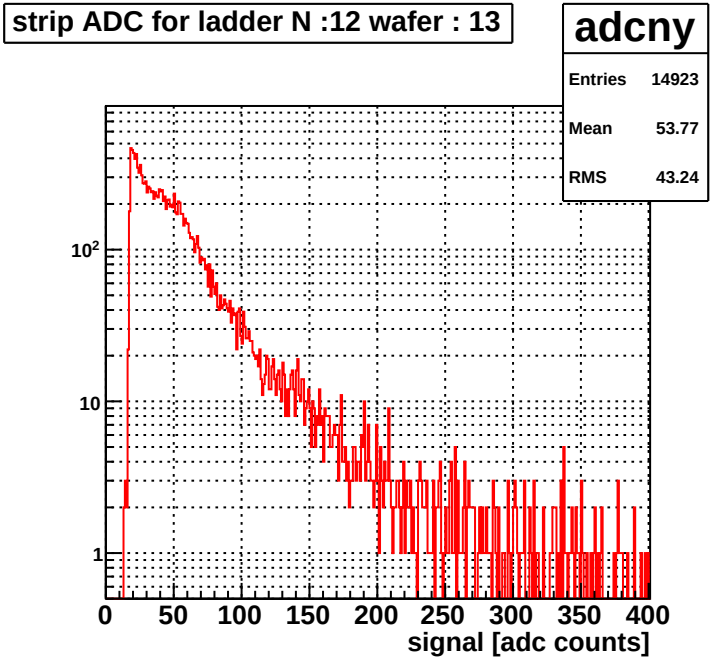

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 9324
Mean 59.02
RMS 46.59
signal [adc counts]

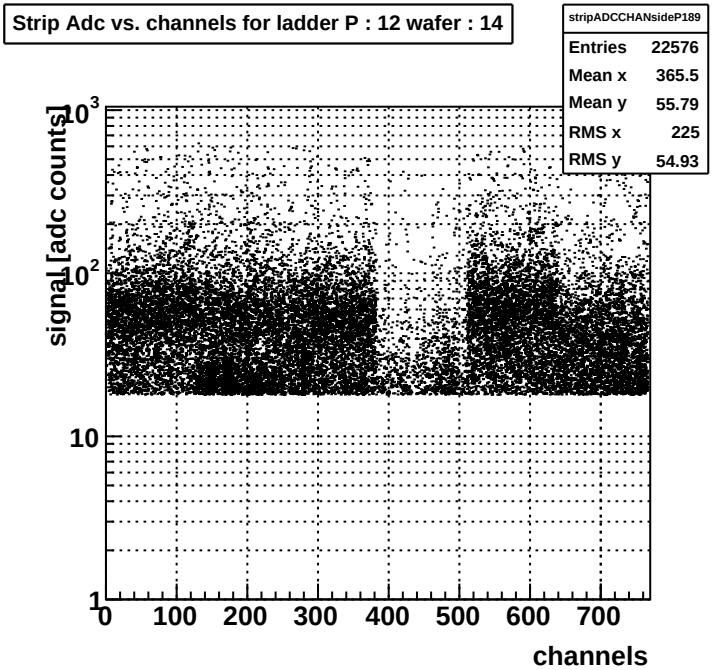

strip ADC for ladder N :12 wafer : 12
adcny
Entries 37703
Mean 42.93
RMS 41.29
signal [adc counts]

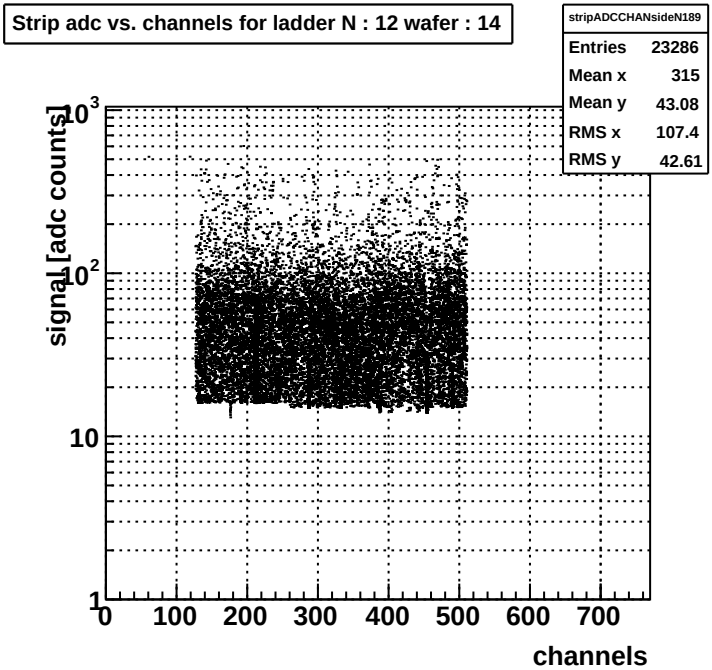

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7723
Mean x 456.7
Mean y 50.56
RMS x 152.7
RMS y 48.67
signal [adc counts]
channels

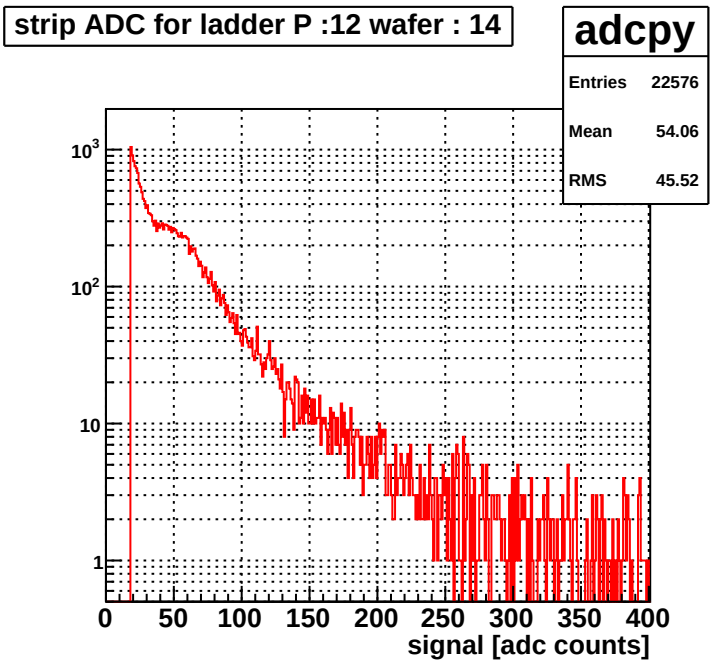

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 14923
Mean x 320.4
Mean y 53.68
RMS x 110.4
RMS y 44.99
signal [adc counts]
channels

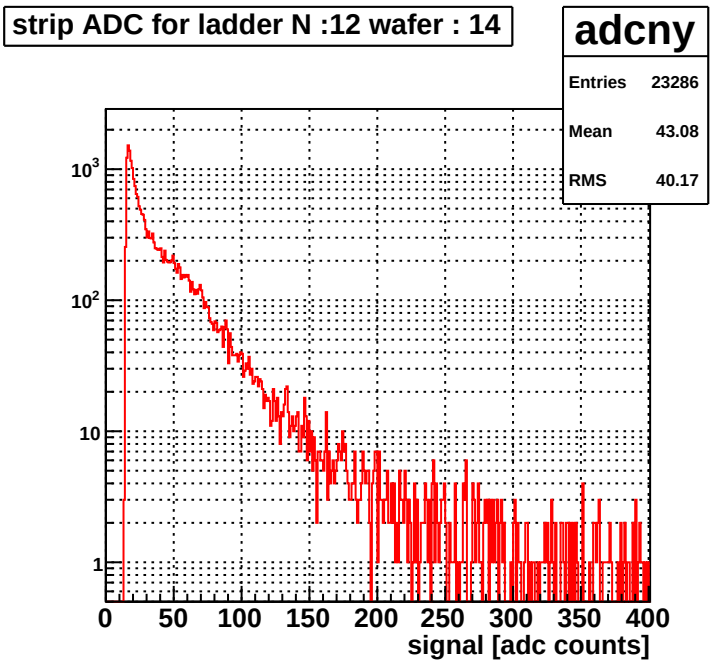

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7723
Mean 49.6
RMS 41.57
signal [adc counts]

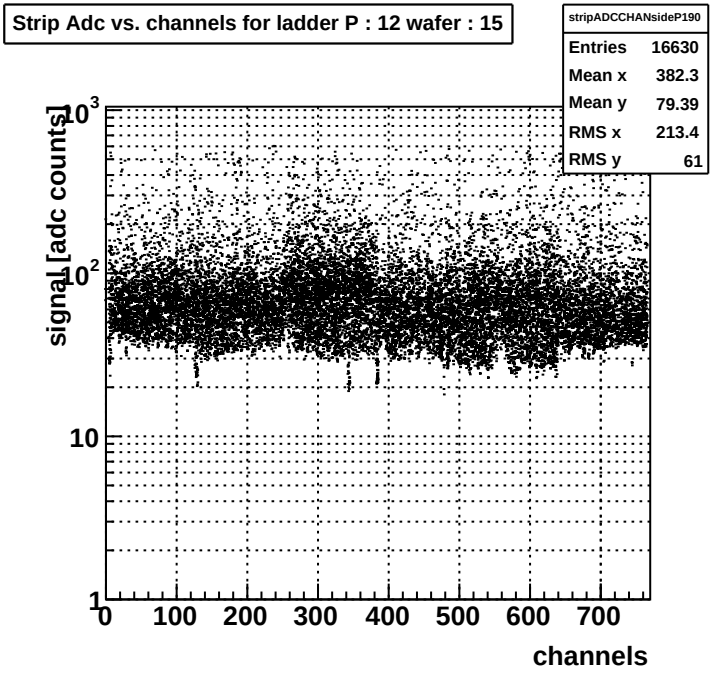

strip ADC for ladder N :12 wafer : 13
adcny
Entries 14923
Mean 53.77
RMS 43.24
signal [adc counts]

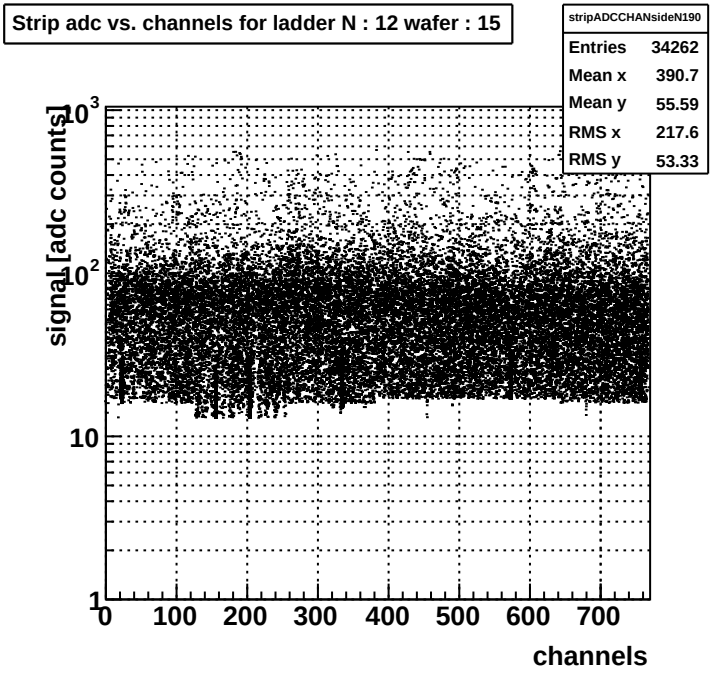

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 22576
Mean x 365.5
Mean y 55.79
RMS x 225
RMS y 54.93
signal [adc counts]
channels

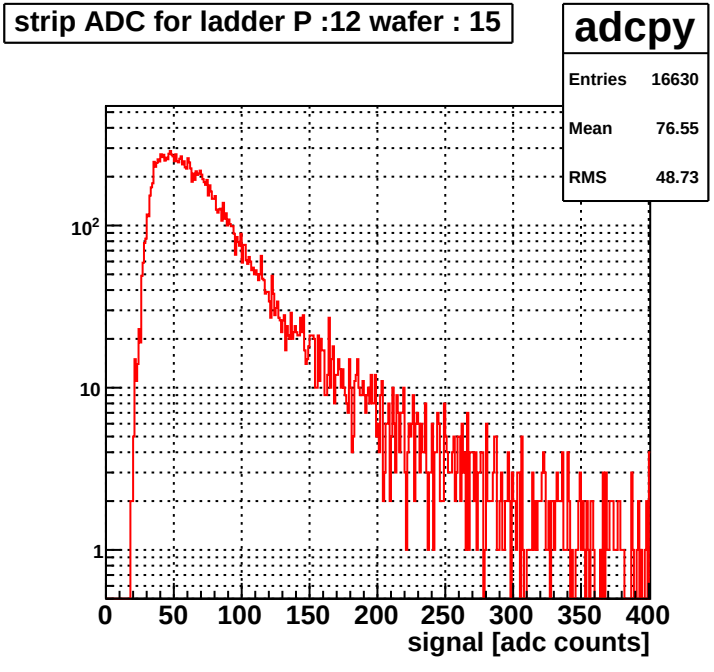

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 23286
Mean x 315
Mean y 43.08
RMS x 107.4
RMS y 42.61
signal [adc counts]
channels

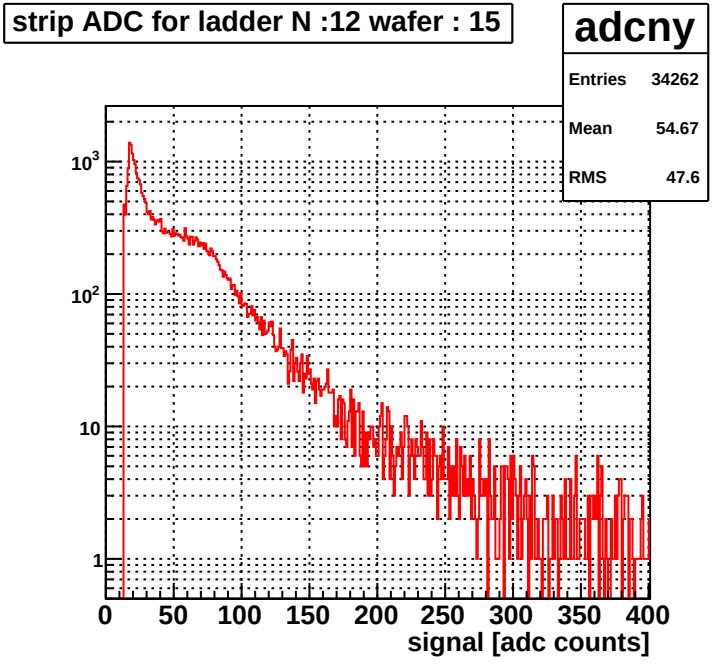

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 22576
Mean 54.06
RMS 45.52
signal [adc counts]

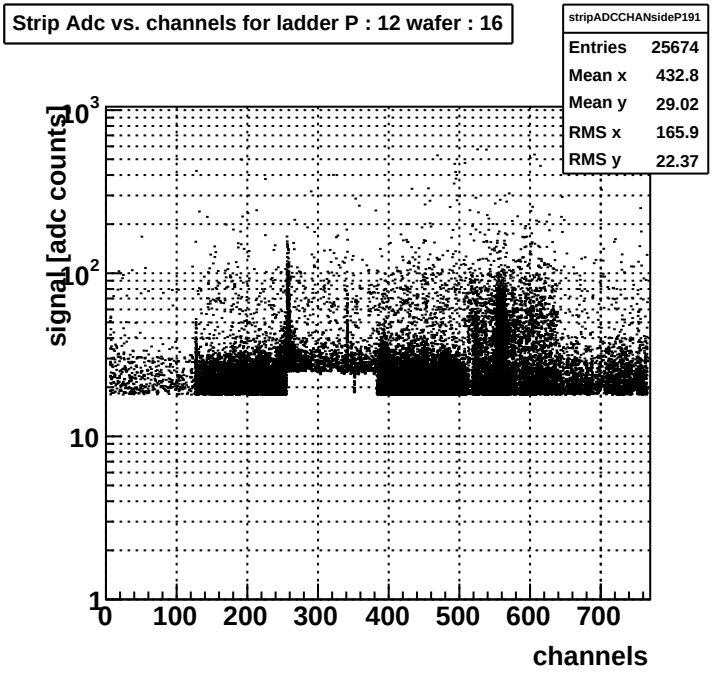

strip ADC for ladder N :12 wafer : 14
adcny
Entries 23286
Mean 43.08
RMS 40.17
signal [adc counts]

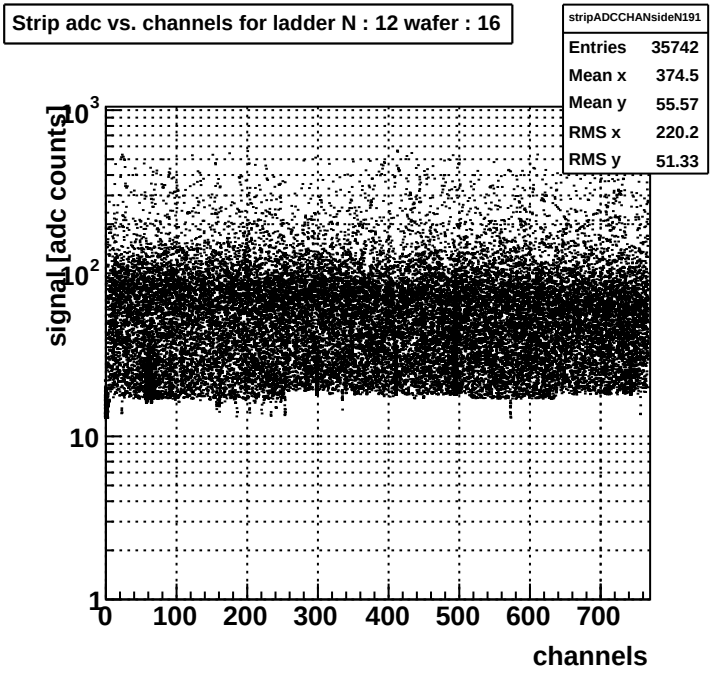

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 16630
Mean x 382.3
Mean y 79.39
RMS x 213.4
RMS y 61
signal [adc counts]
channels

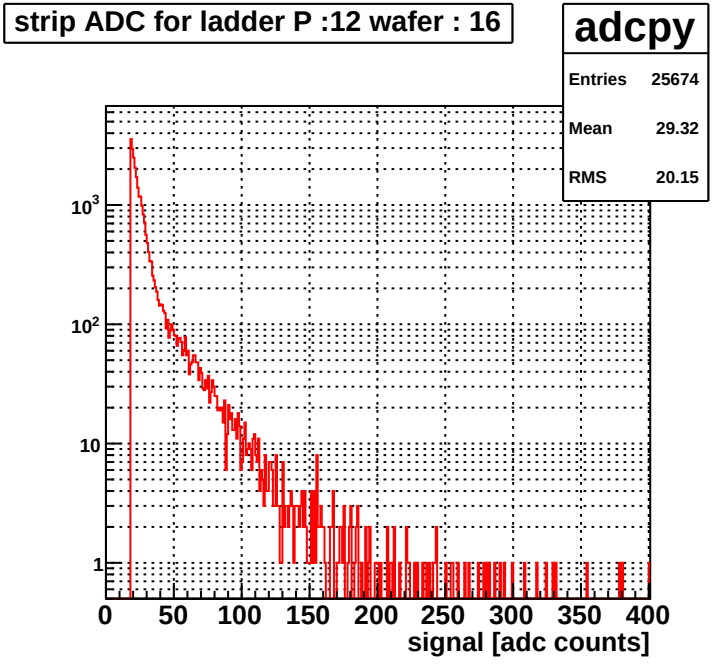

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 34262
Mean x 390.7
Mean y 55.59
RMS x 217.6
RMS y 53.33
signal [adc counts]
channels

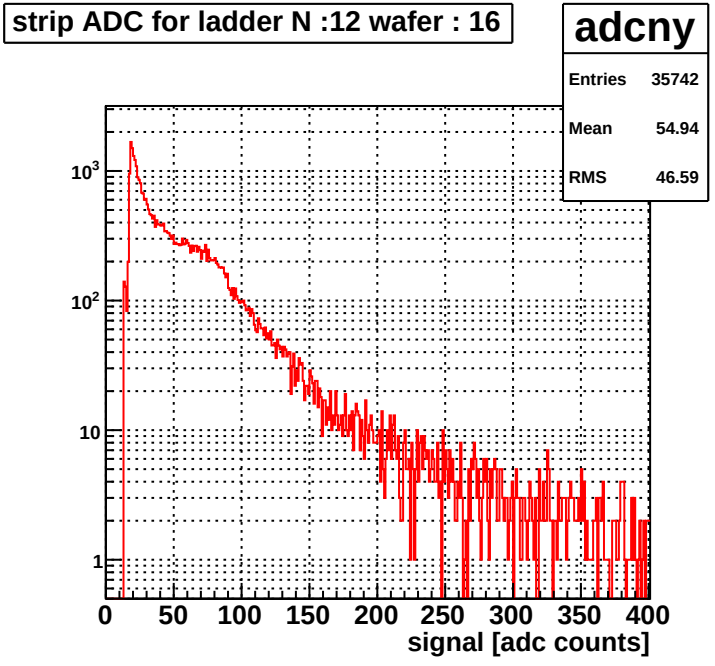

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 16630
Mean 76.55
RMS 48.73
signal [adc counts]

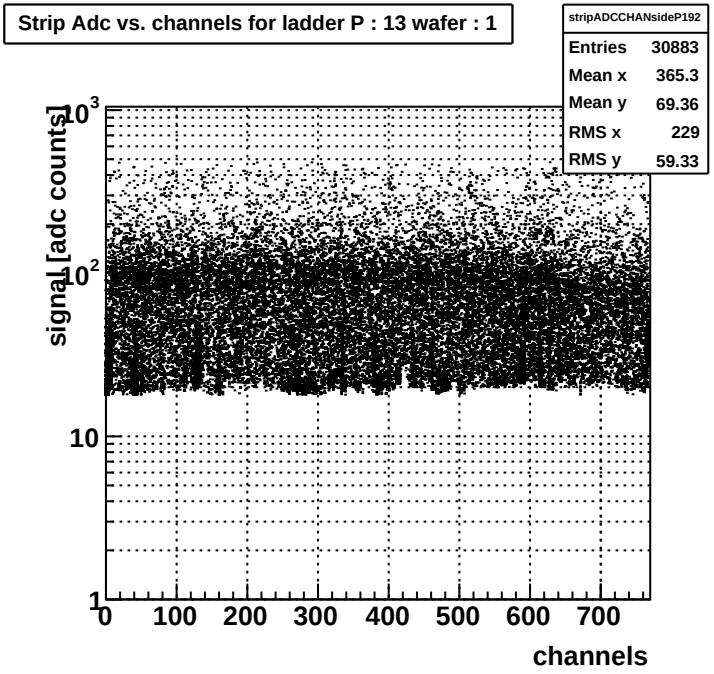

strip ADC for ladder N :12 wafer : 15
adcny
Entries 34262
Mean 54.67
RMS 47.6
signal [adc counts]

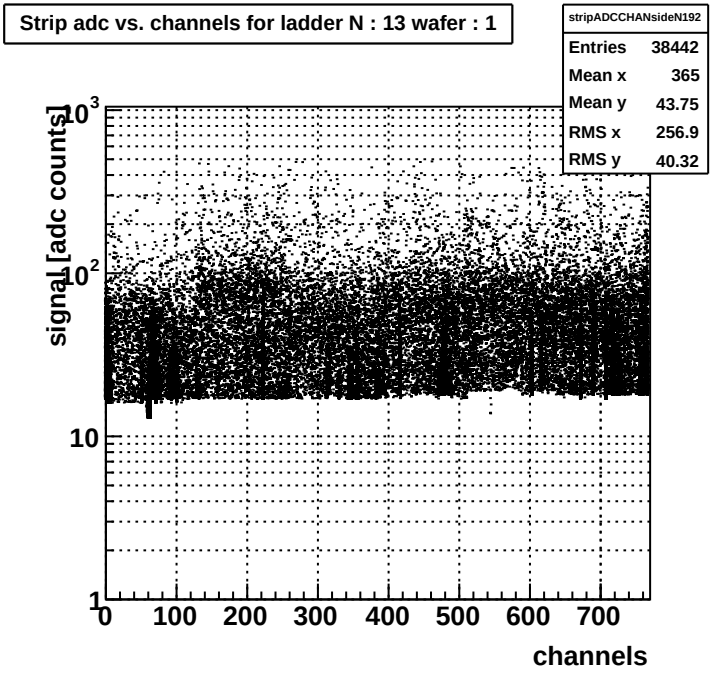

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 25674
Mean x 432.8
Mean y 29.02
RMS x 165.9
RMS y 22.37
signal [adc counts]
channels

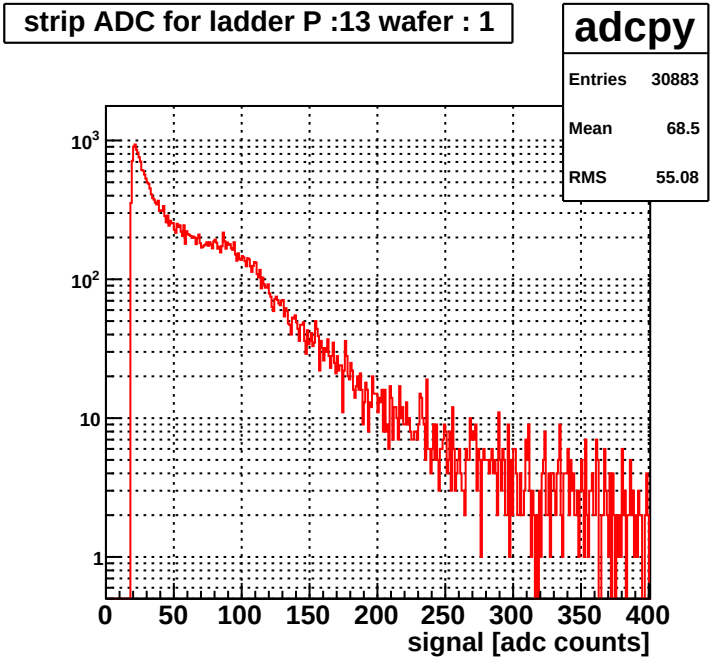

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 35742
Mean x 374.5
Mean y 55.57
RMS x 220.2
RMS y 51.33
signal [adc counts]
channels

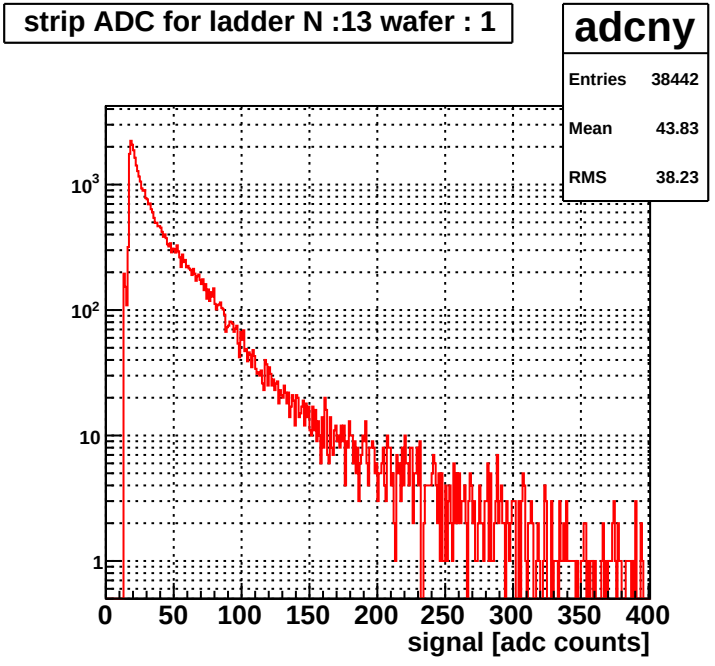

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 25674
Mean 29.32
RMS 20.15
signal [adc counts]

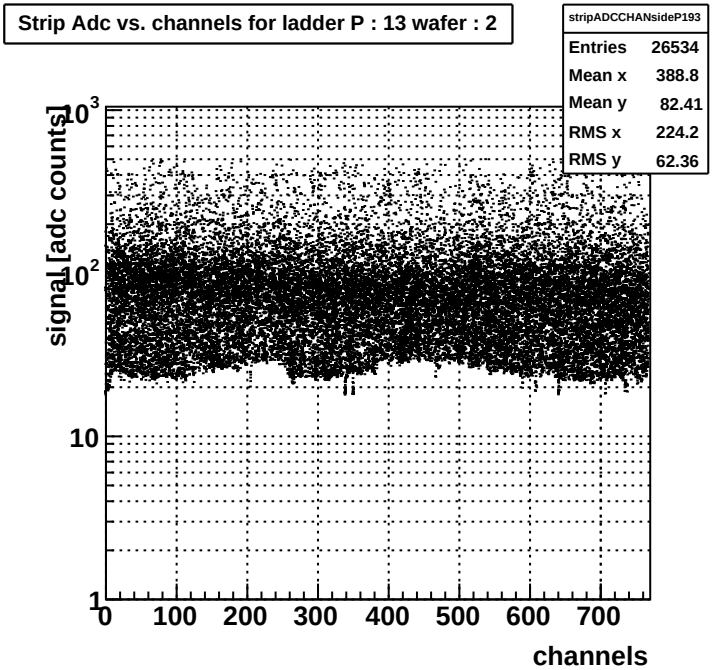

strip ADC for ladder N :12 wafer : 16
adcny
Entries 35742
Mean 54.94
RMS 46.59
signal [adc counts]

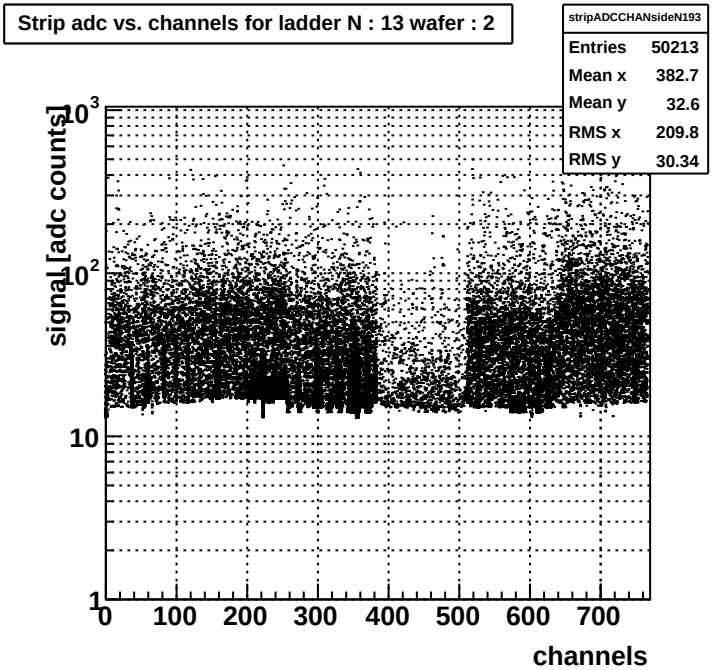

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 30883
Mean x 365.3
Mean y 69.36
RMS x 229
RMS y 59.33
signal [adc counts]
channels

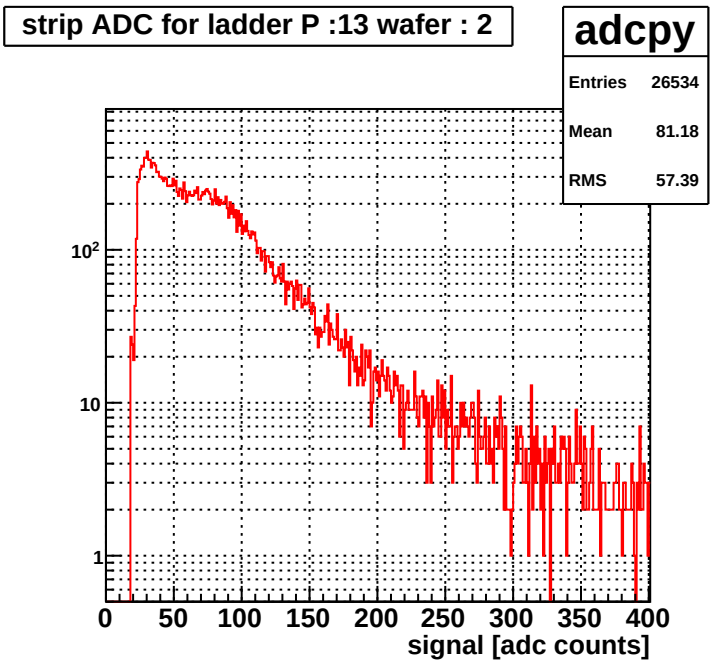

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 38442
Mean x 365
Mean y 43.75
RMS x 256.9
RMS y 40.32
signal [adc counts]
channels

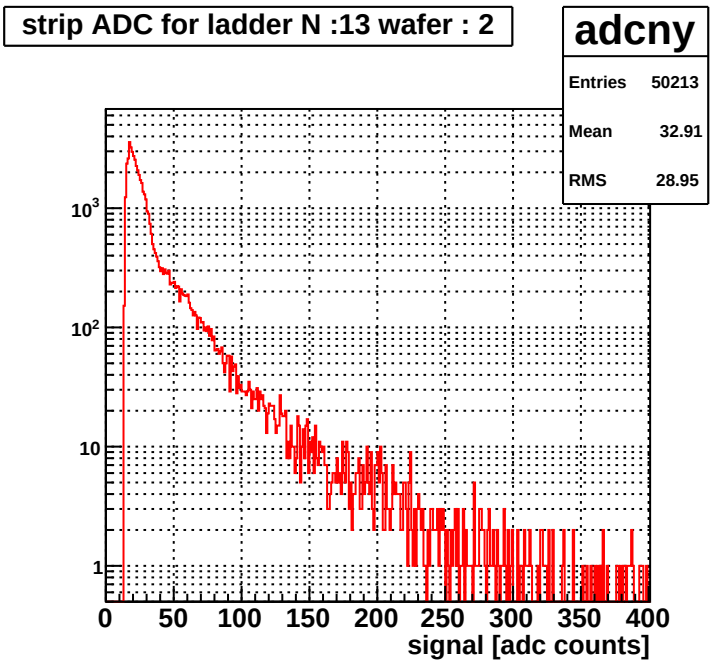

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 30883
Mean 68.5
RMS 55.08
signal [adc counts]

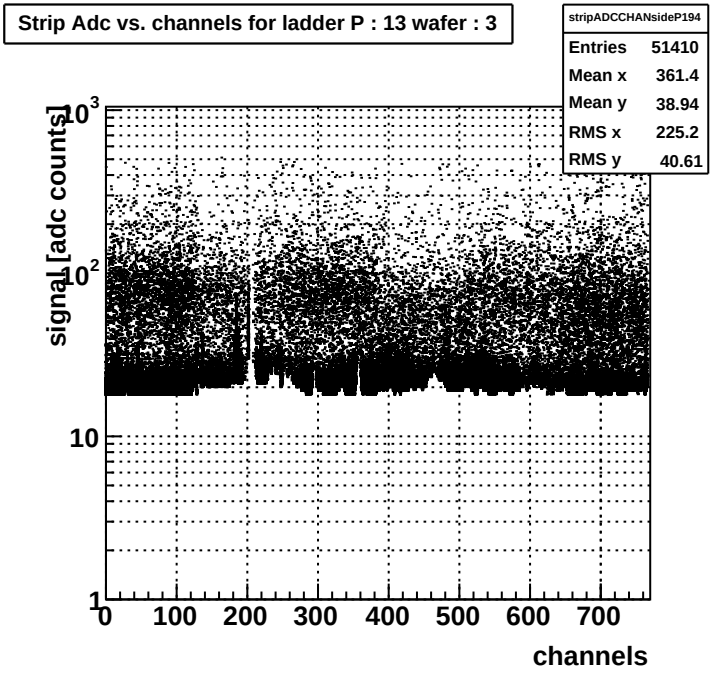

strip ADC for ladder N :13 wafer : 1
adcny
Entries 38442
Mean 43.83
RMS 38.23
signal [adc counts]

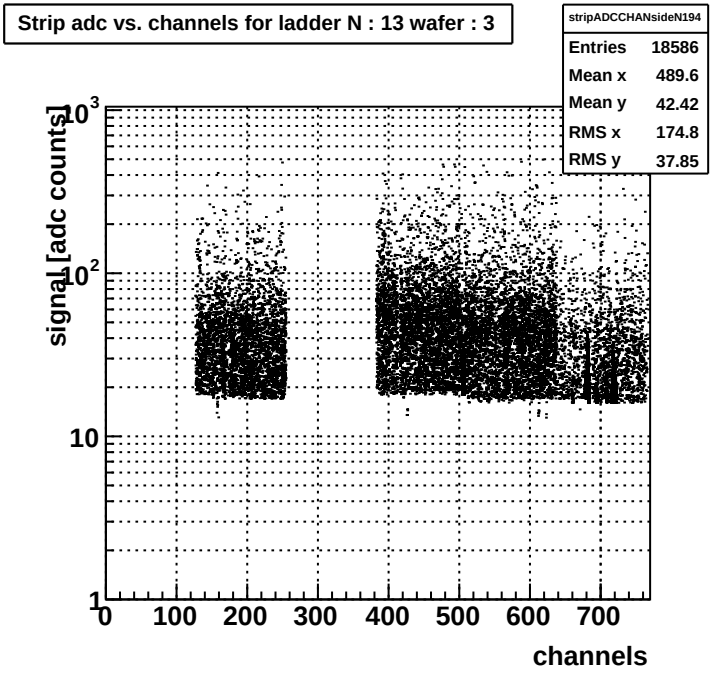

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 26534
Mean x 388.8
Mean y 82.41
RMS x 224.2
RMS y 62.36
signal [adc counts]
channels

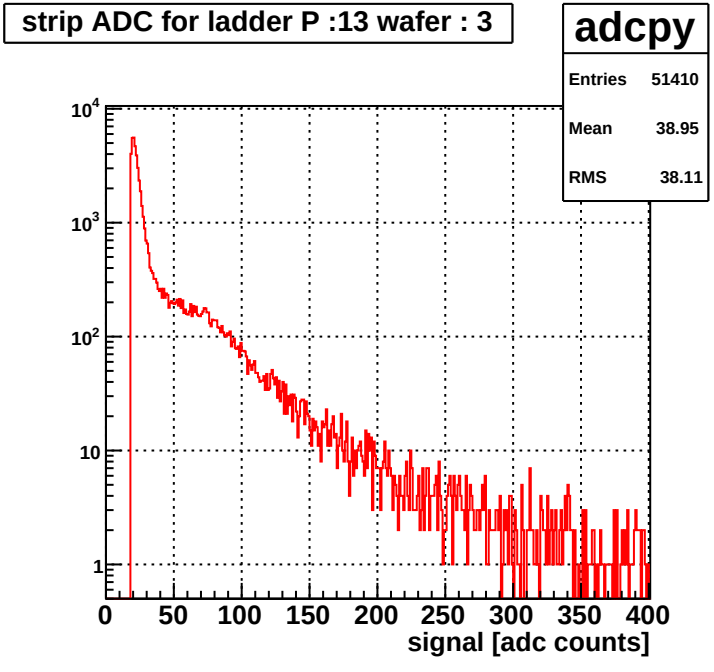

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 50213
Mean x 382.7
Mean y 32.6
RMS x 209.8
RMS y 30.34
signal [adc counts]
channels

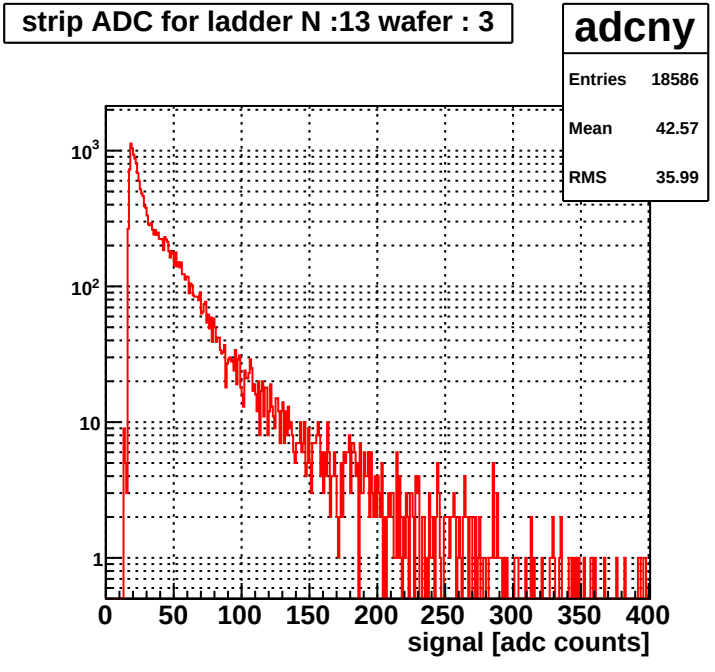

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 26534
Mean 81.18
RMS 57.39
signal [adc counts]

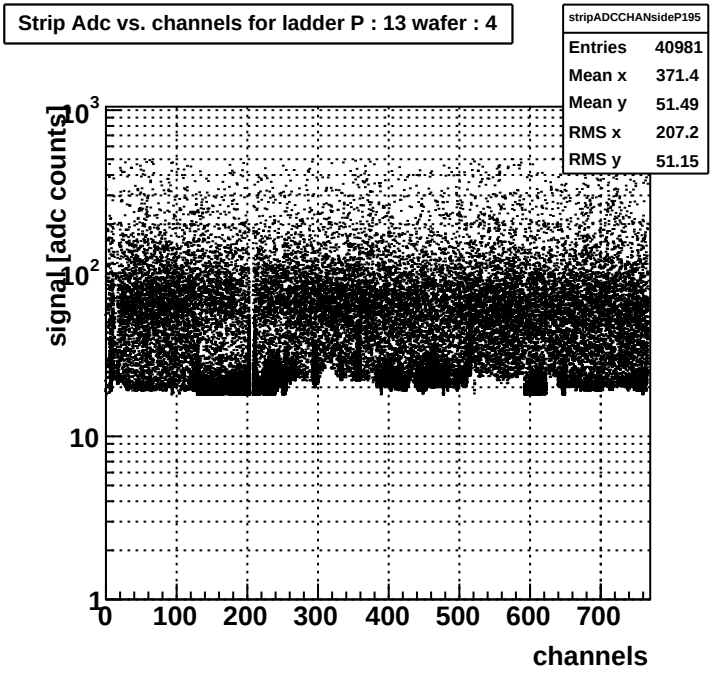

strip ADC for ladder N :13 wafer : 2
adcny
Entries 50213
Mean 32.91
RMS 28.95
signal [adc counts]

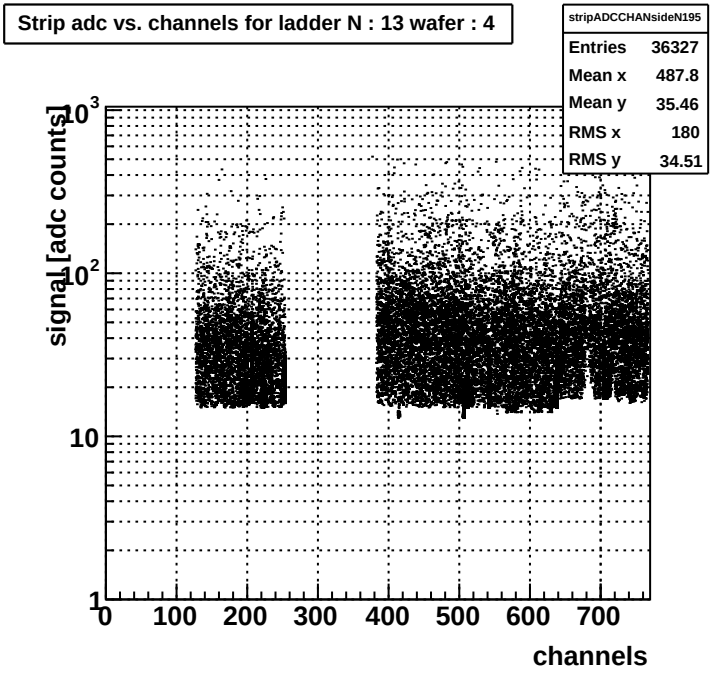

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 51410
Mean x 361.4
Mean y 38.94
RMS x 225.2
RMS y 40.61
signal [adc counts]
channels

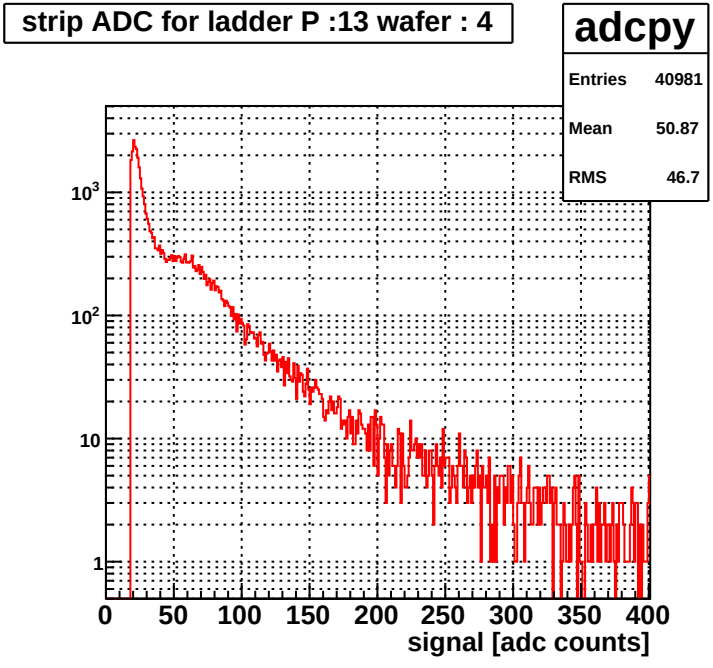

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 18586
Mean x 489.6
Mean y 42.42
RMS x 174.8
RMS y 37.85
signal [adc counts]
channels

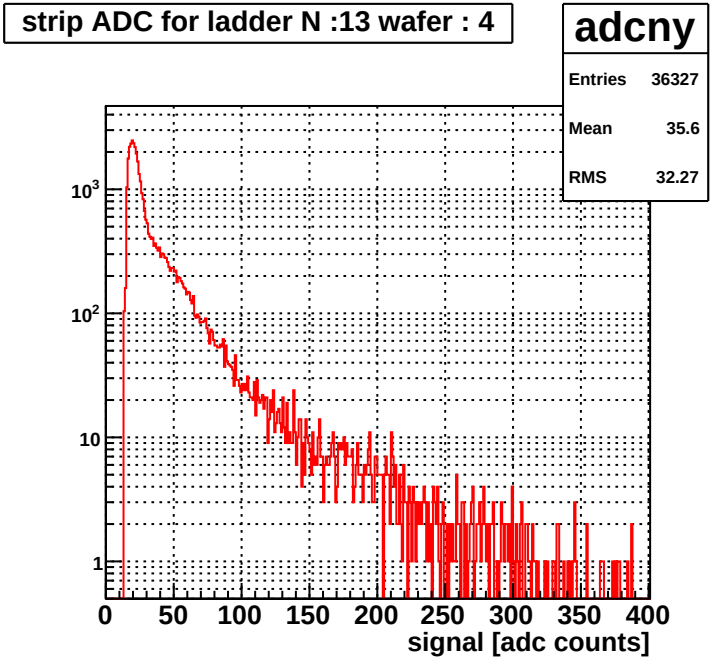

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 51410
Mean 38.95
RMS 38.11
signal [adc counts]

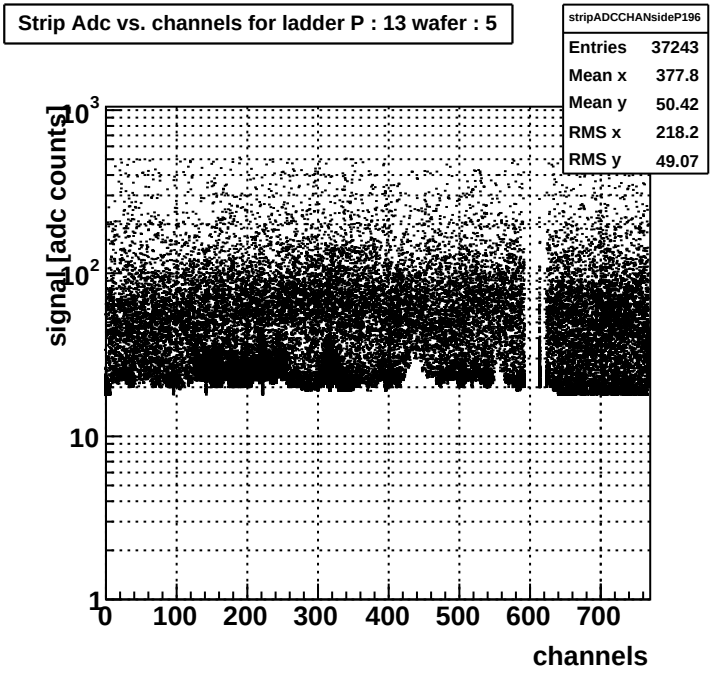

strip ADC for ladder N :13 wafer : 3
adcny
Entries 18586
Mean 42.57
RMS 35.99
signal [adc counts]

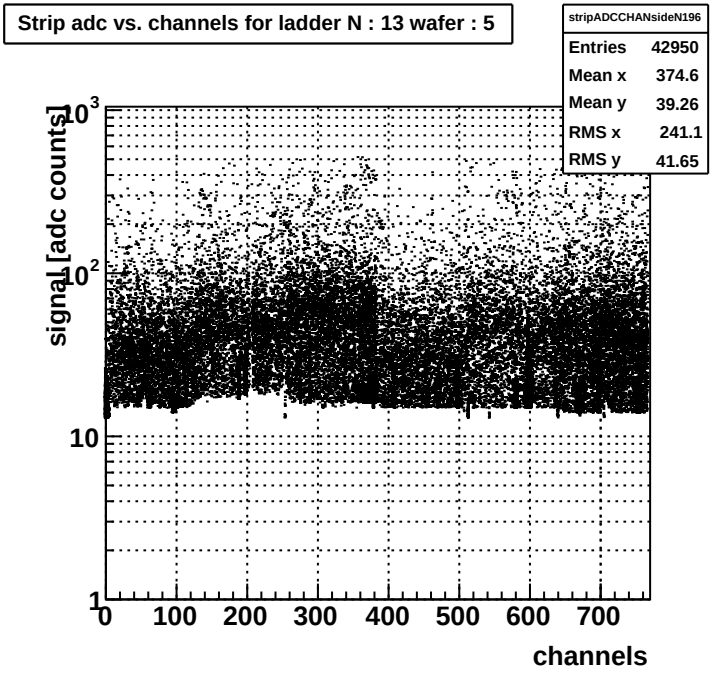

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 40981
Mean x 371.4
Mean y 51.49
RMS x 207.2
RMS y 51.15
signal [adc counts]
channels

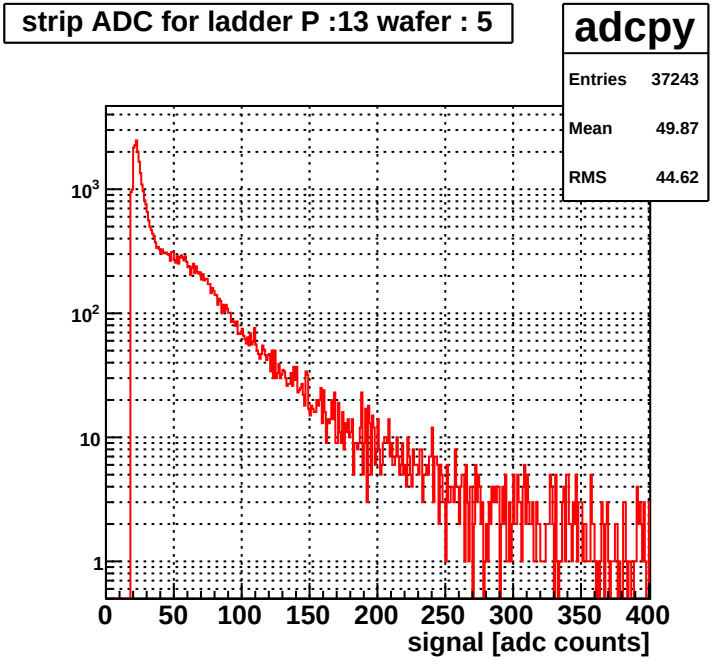

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 36327
Mean x 487.8
Mean y 35.46
RMS x 180
RMS y 34.51
signal [adc counts]
channels

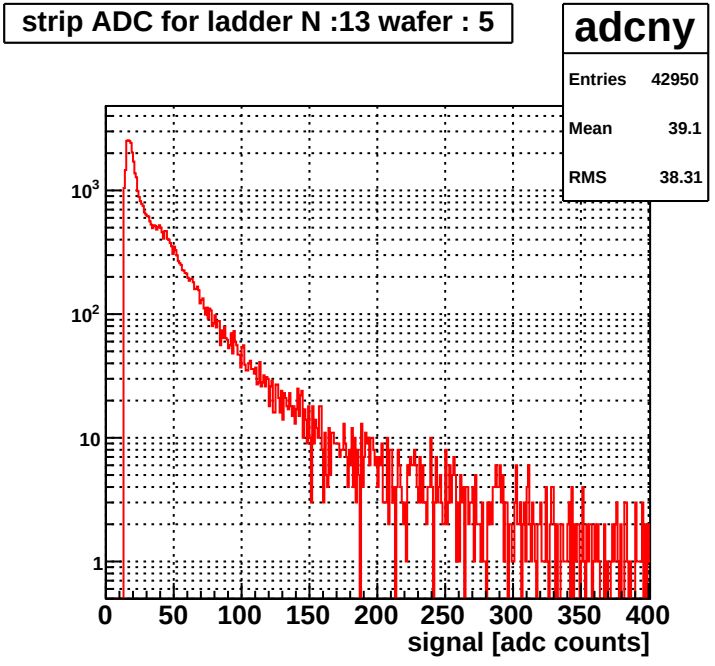

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 40981
Mean 50.87
RMS 46.7
signal [adc counts]

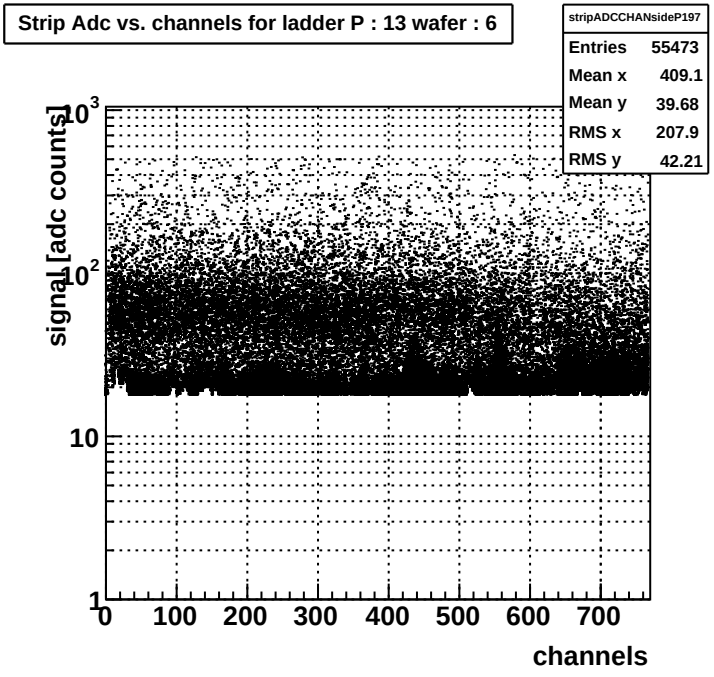

strip ADC for ladder N :13 wafer : 4
adcny
Entries 36327
Mean 35.6
RMS 32.27
signal [adc counts]

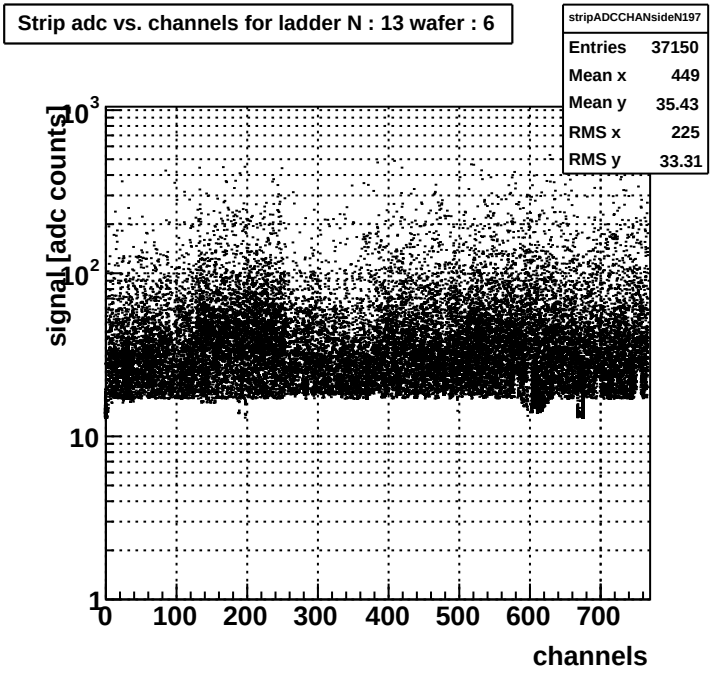

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 37243
Mean x 377.8
Mean y 50.42
RMS x 218.2
RMS y 49.07
signal [adc counts]
channels

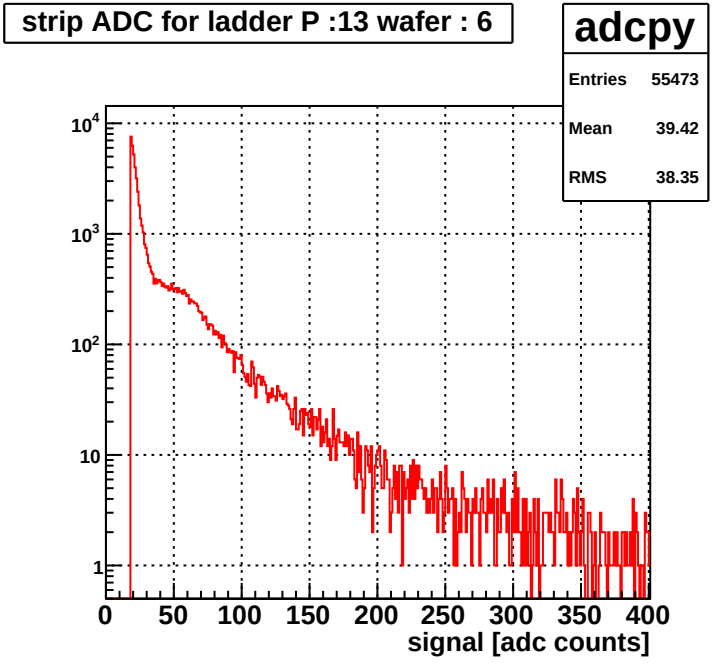

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 42950
Mean x 374.6
Mean y 39.26
RMS x 241.1
RMS y 41.65
signal [adc counts]
channels

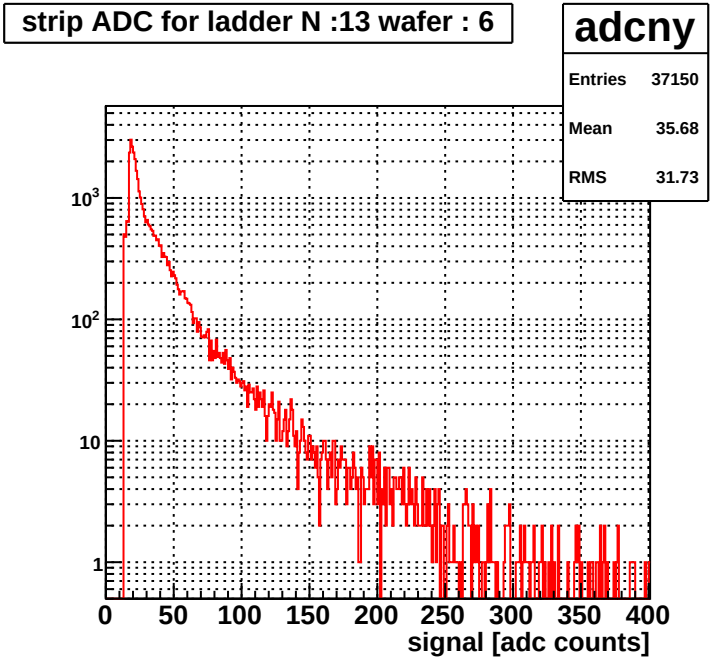

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 37243
Mean 49.87
RMS 44.62
signal [adc counts]

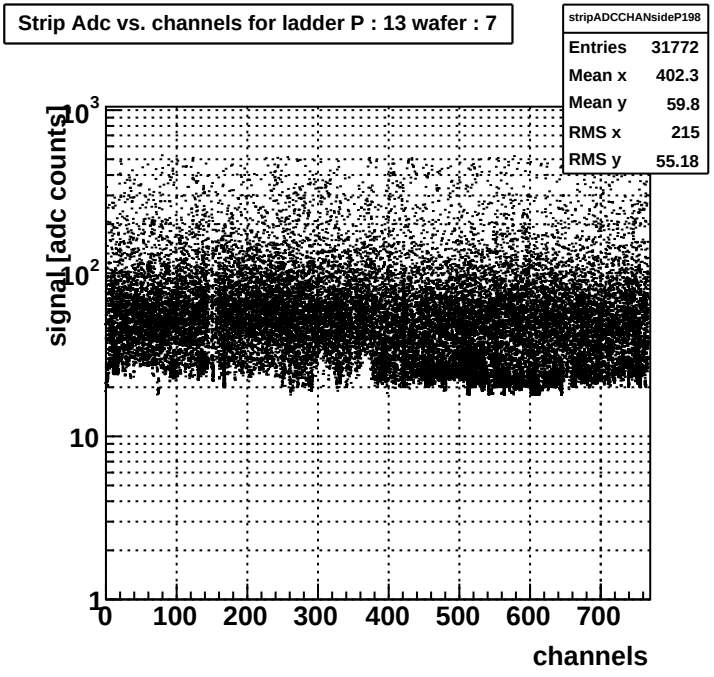

strip ADC for ladder N :13 wafer : 5
adcny
Entries 42950
Mean 39.1
RMS 38.31
signal [adc counts]

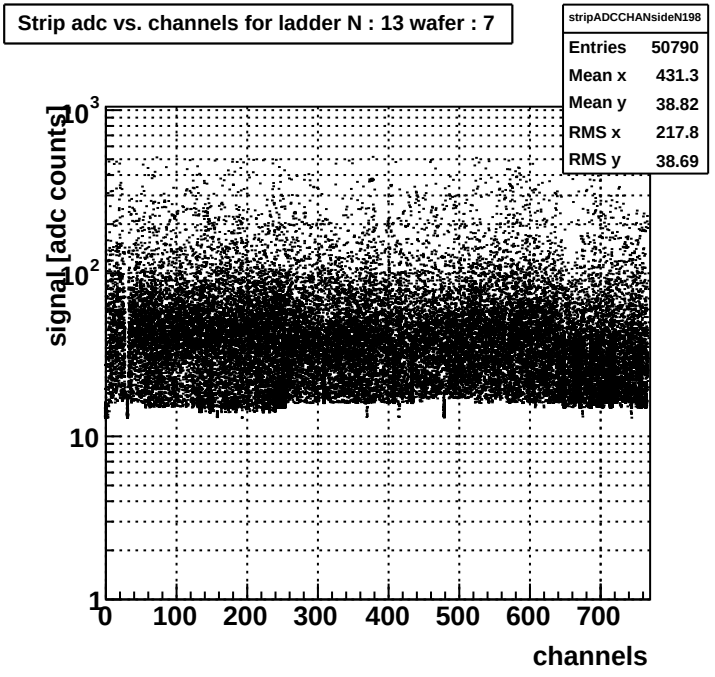

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 55473
Mean x 409.1
Mean y 39.68
RMS x 207.9
RMS y 42.21
signal [adc counts]
channels

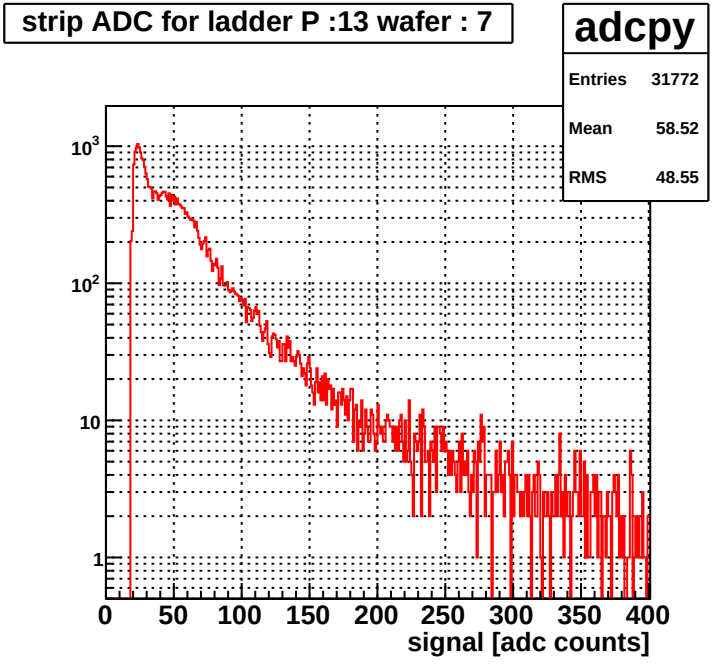

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 37150
Mean x 449
Mean y 35.43
RMS x 225
RMS y 33.31
signal [adc counts]
channels

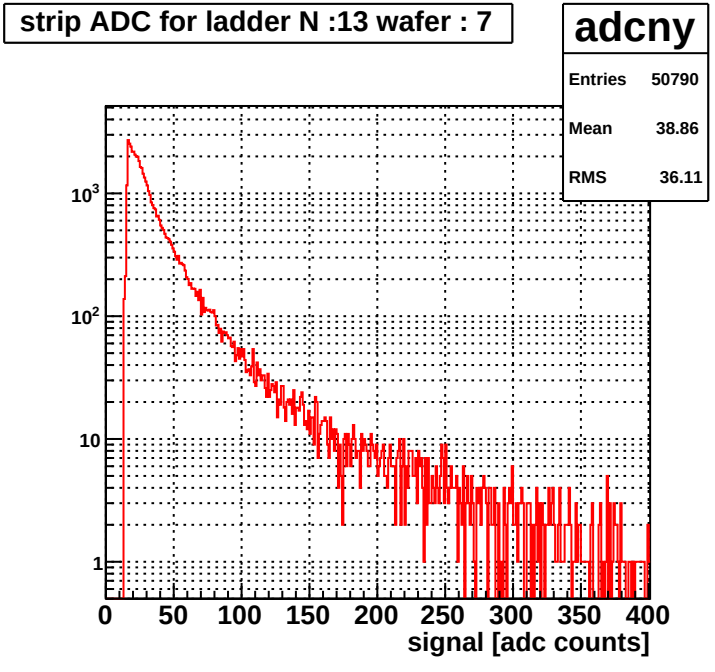

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 55473
Mean 39.42
RMS 38.35
signal [adc counts]

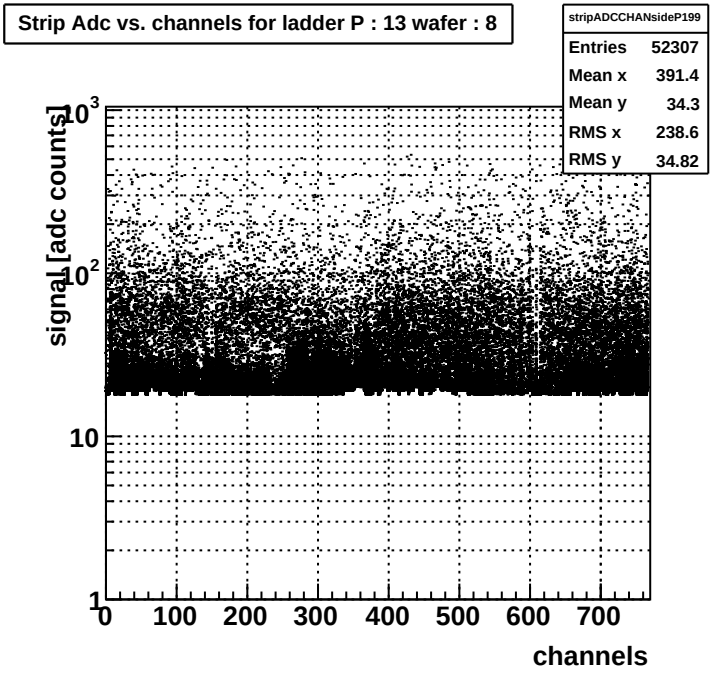

strip ADC for ladder N :13 wafer : 6
adcny
Entries 37150
Mean 35.68
RMS 31.73
signal [adc counts]

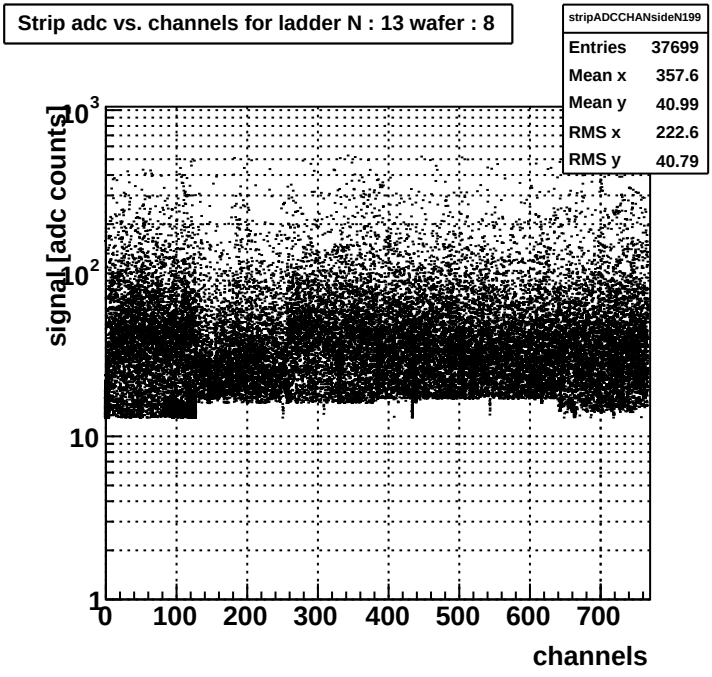

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 31772
Mean x 402.3
Mean y 59.8
RMS x 215
RMS y 55.18
signal [adc counts]
channels

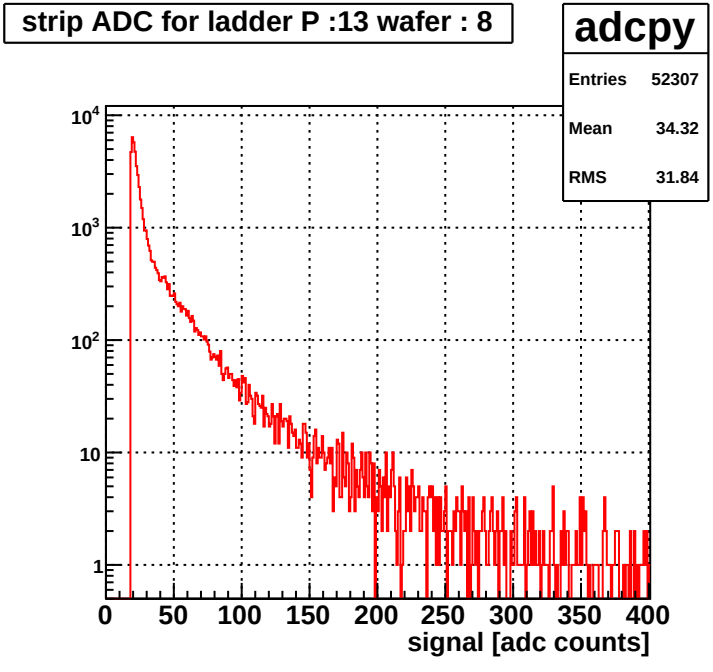

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 50790
Mean x 431.3
Mean y 38.82
RMS x 217.8
RMS y 38.69
signal [adc counts]
channels

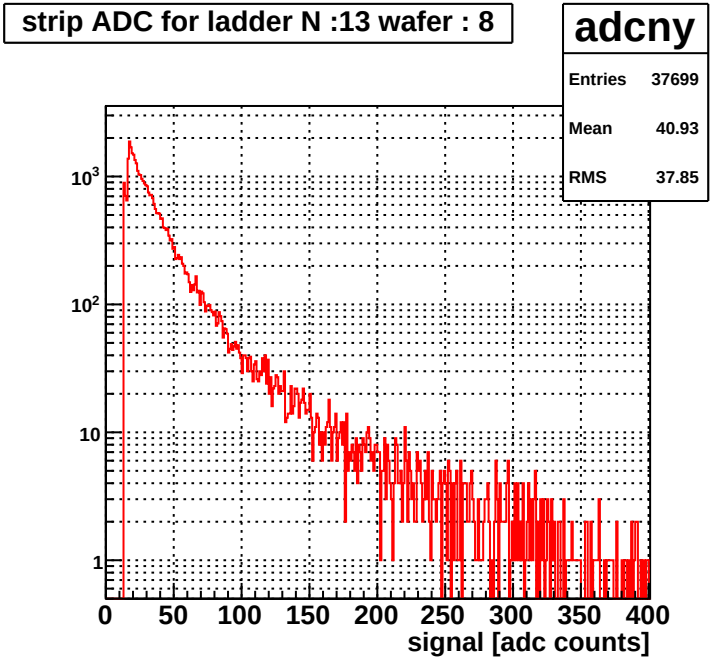

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 31772
Mean 58.52
RMS 48.55
signal [adc counts]

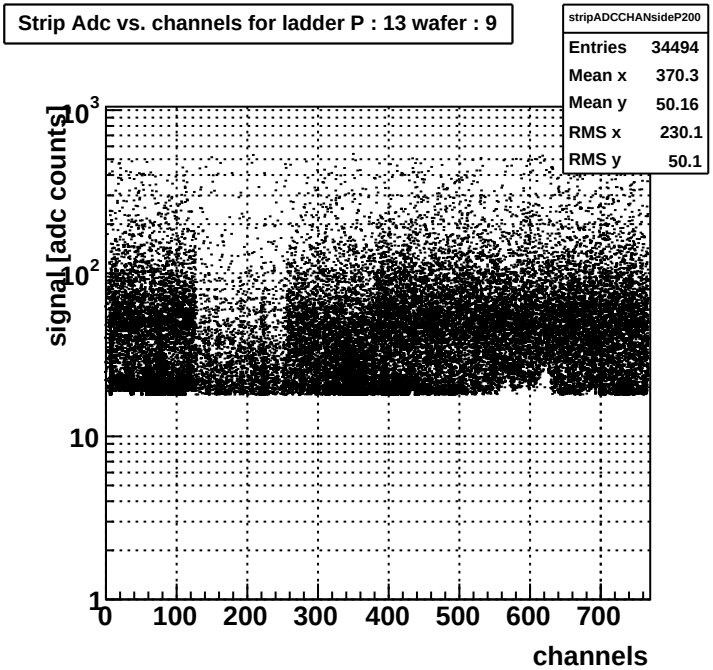

strip ADC for ladder N :13 wafer : 7
adcny
Entries 50790
Mean 38.86
RMS 36.11
signal [adc counts]

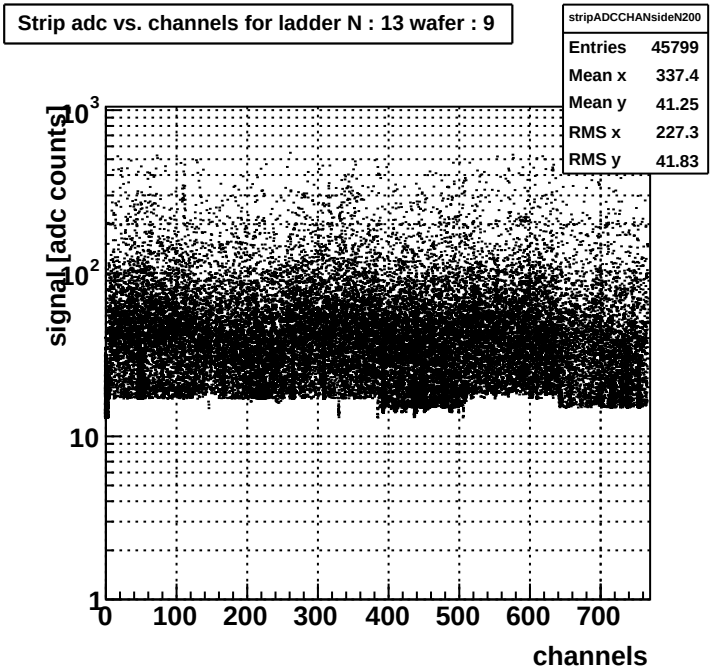

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 52307
Mean x 391.4
Mean y 34.3
RMS x 238.6
RMS y 34.82
signal [adc counts]
channels

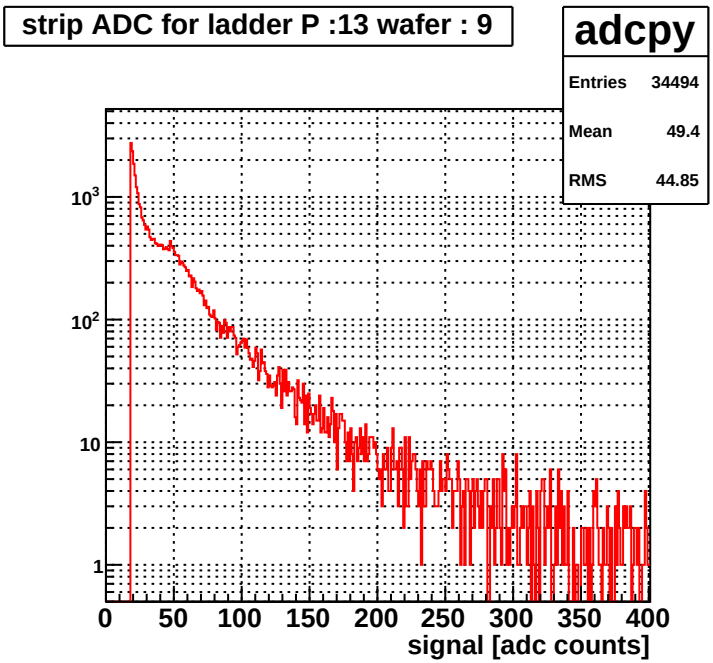

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 37699
Mean x 357.6
Mean y 40.99
RMS x 222.6
RMS y 40.79
signal [adc counts]
channels

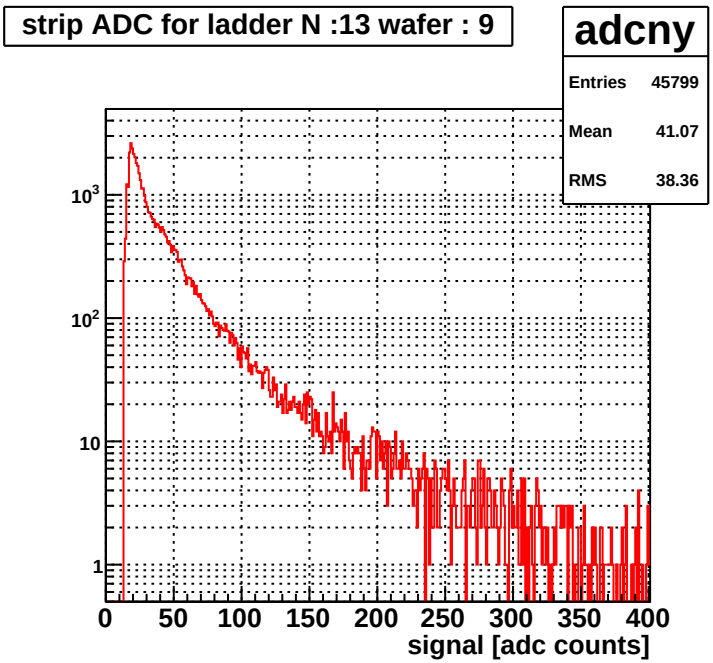

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 52307
Mean 34.32
RMS 31.84
signal [adc counts]

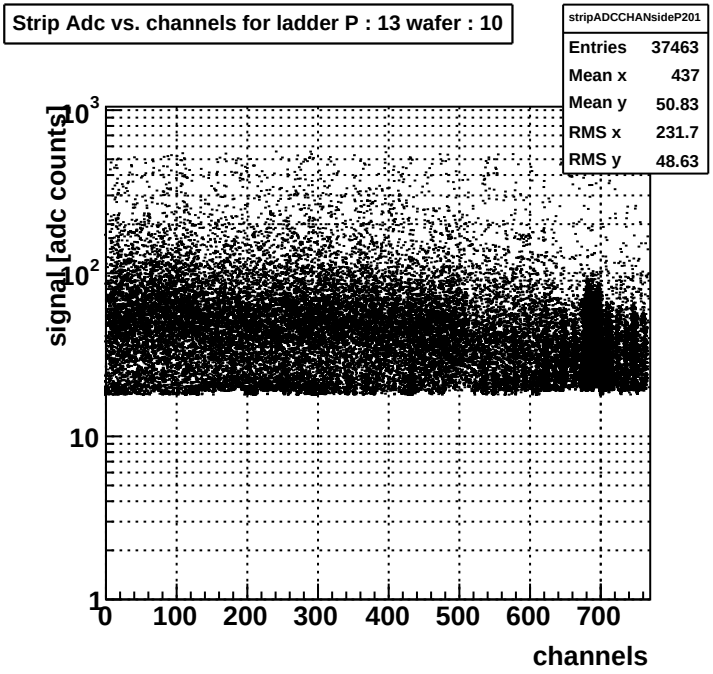

strip ADC for ladder N :13 wafer : 8
adcny
Entries 37699
Mean 40.93
RMS 37.85
signal [adc counts]

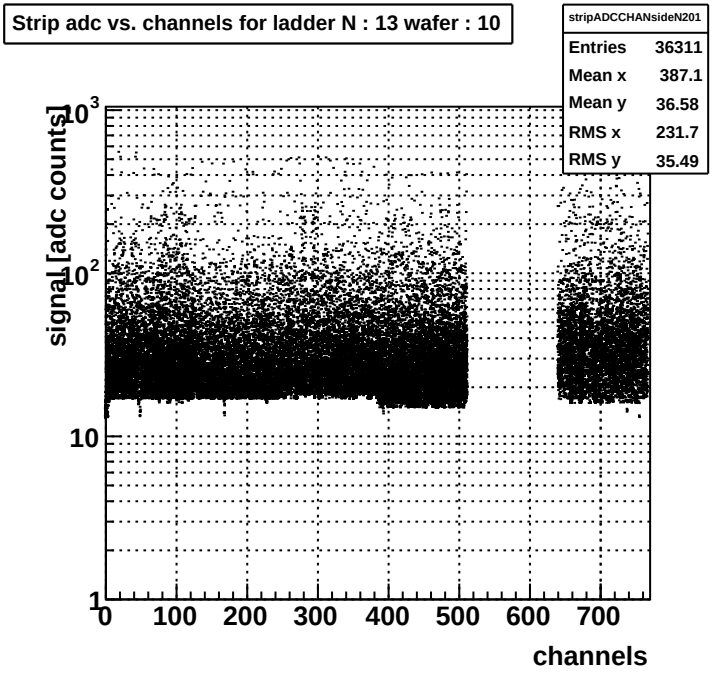

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 34494
Mean x 370.3
Mean y 50.16
RMS x 230.1
RMS y 50.1
signal [adc counts]
channels

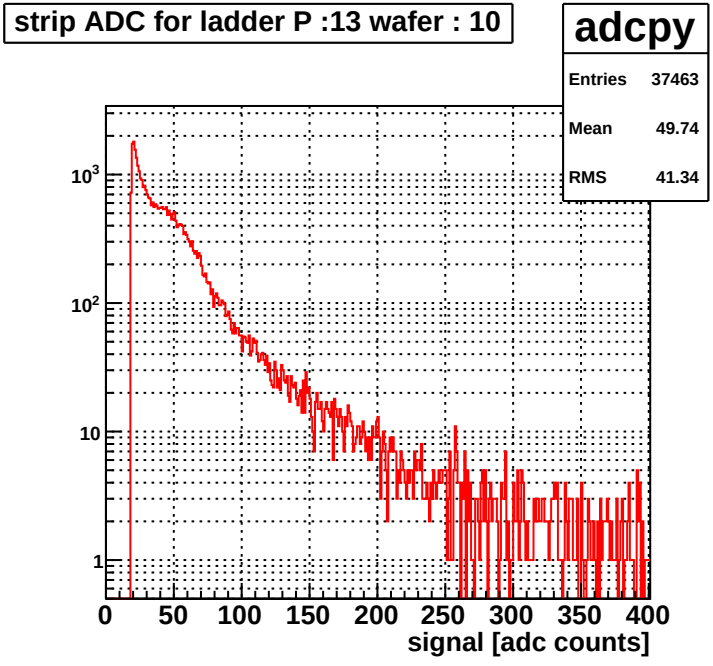

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 45799
Mean x 337.4
Mean y 41.25
RMS x 227.3
RMS y 41.83
signal [adc counts]
channels

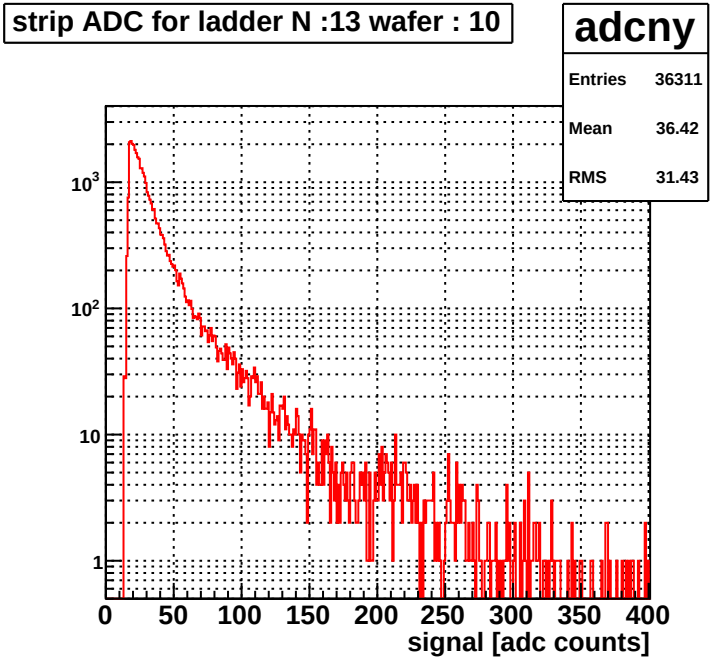

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 34494
Mean 49.4
RMS 44.85
signal [adc counts]

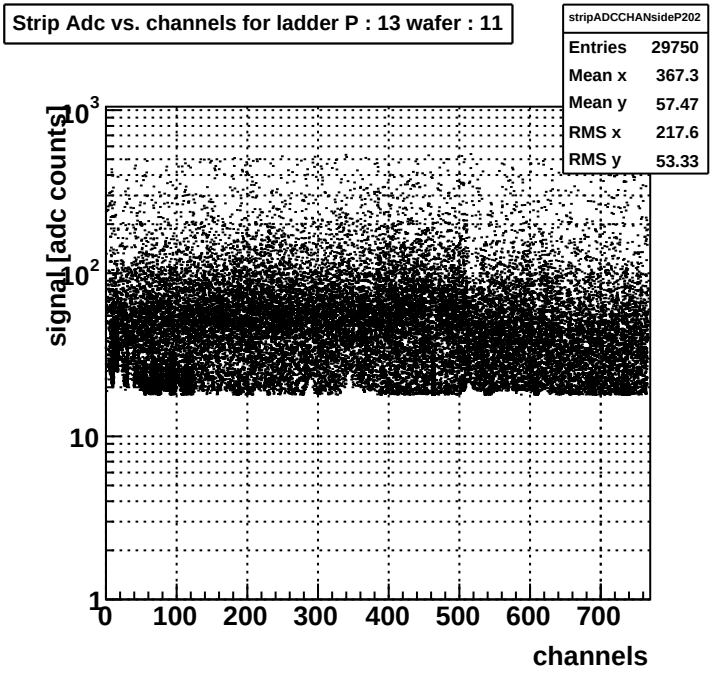

strip ADC for ladder N :13 wafer : 9
adcny
Entries 45799
Mean 41.07
RMS 38.36
signal [adc counts]

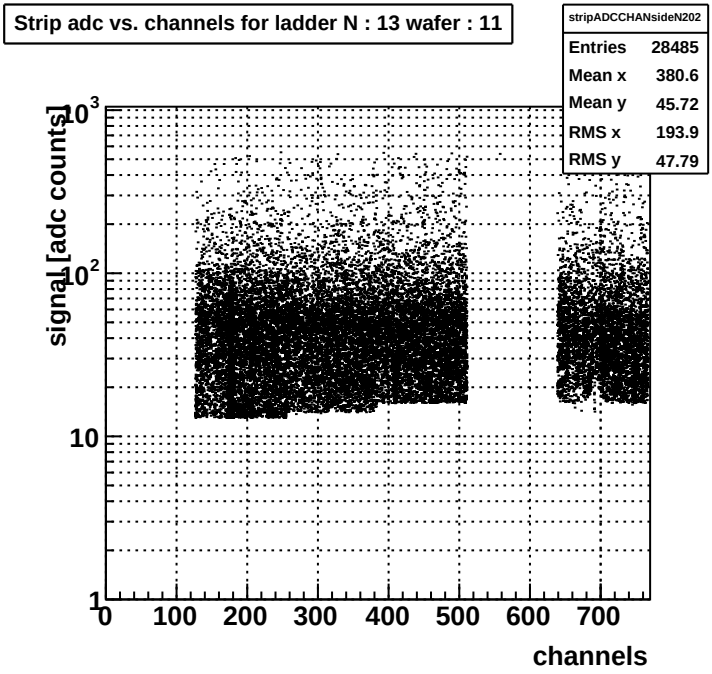

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 37463
Mean x 437
Mean y 50.83
RMS x 231.7
RMS y 48.63
signal [adc counts]
channels

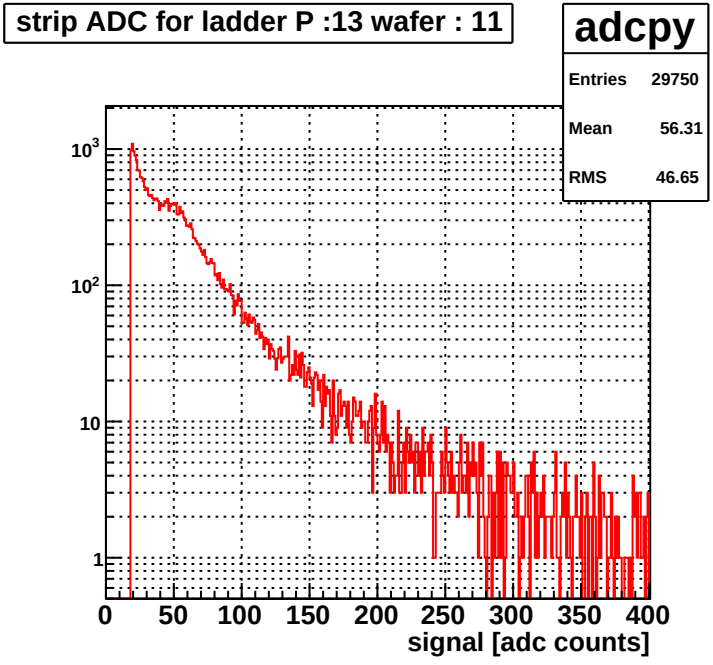

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 36311
Mean x 387.1
Mean y 36.58
RMS x 231.7
RMS y 35.49
signal [adc counts]
channels

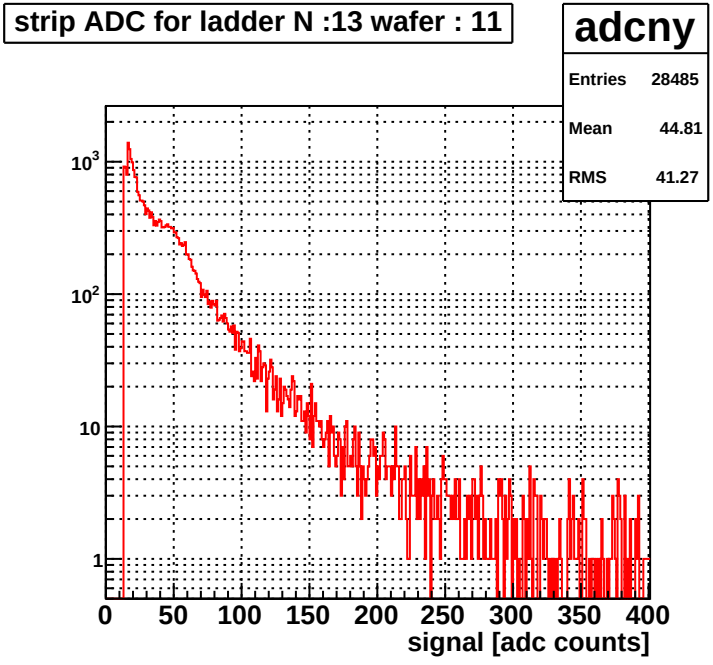

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 37463
Mean 49.74
RMS 41.34
signal [adc counts]

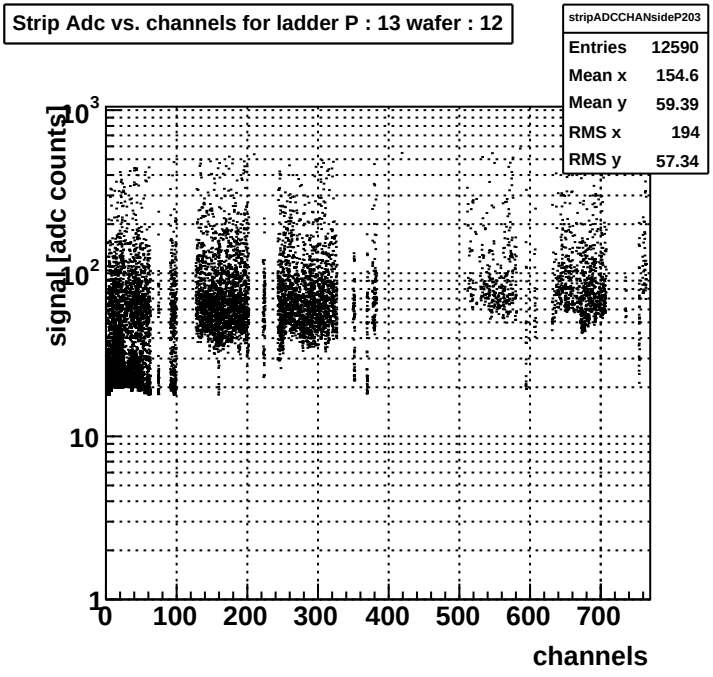

strip ADC for ladder N :13 wafer : 10
adcny
Entries 36311
Mean 36.42
RMS 31.43
signal [adc counts]

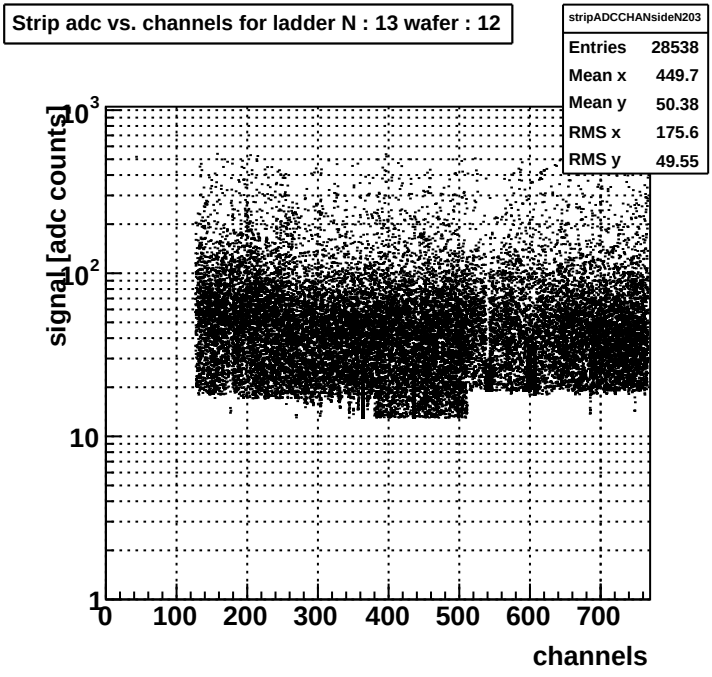

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 29750
Mean x 367.3
Mean y 57.47
RMS x 217.6
RMS y 53.33
signal [adc counts]
channels

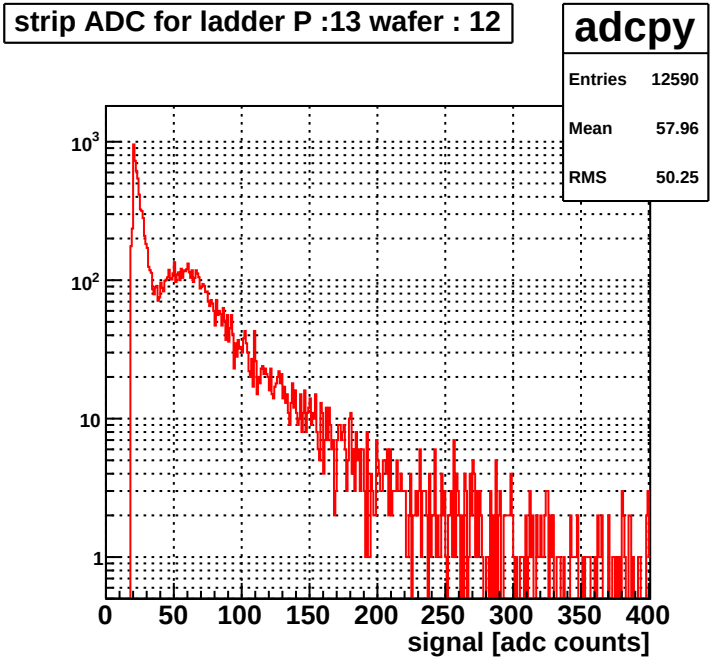

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 28485
Mean x 380.6
Mean y 45.72
RMS x 193.9
RMS y 47.79
signal [adc counts]
channels

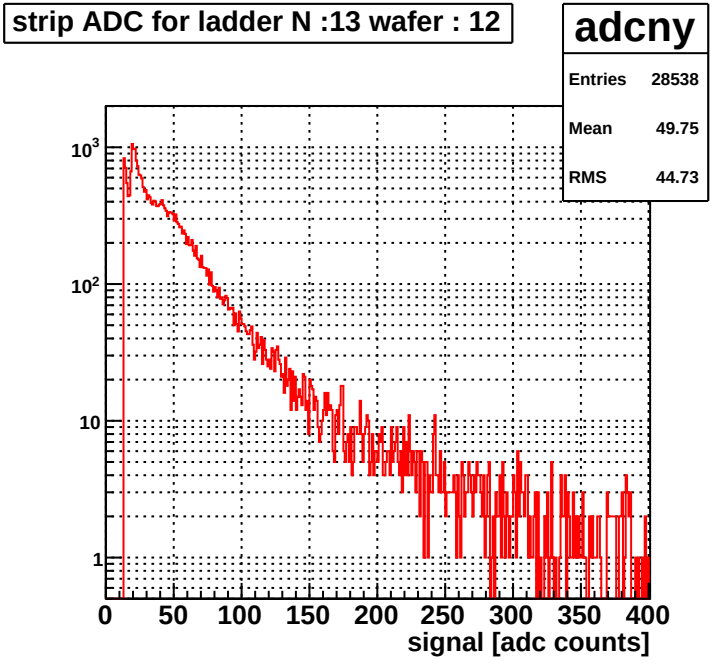

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 29750
Mean 56.31
RMS 46.65
signal [adc counts]

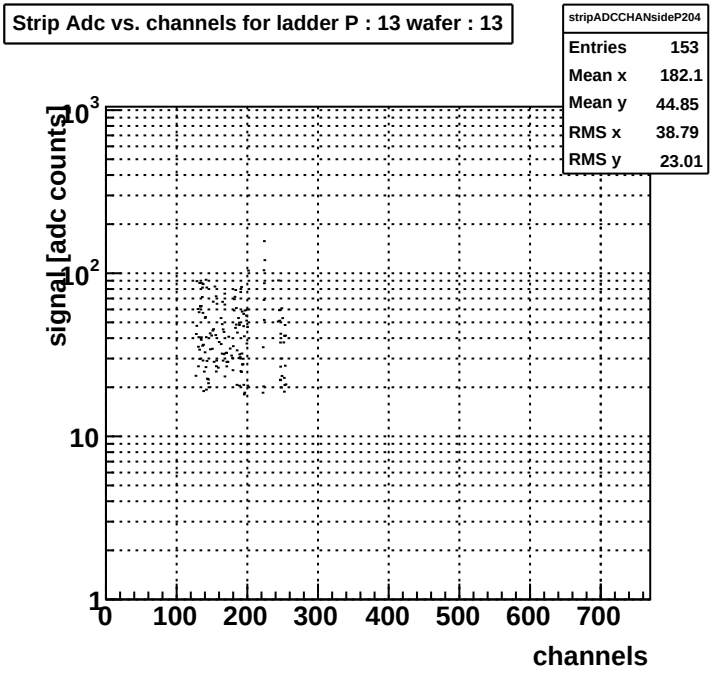

strip ADC for ladder N :13 wafer : 11
adcny
Entries 28485
Mean 44.81
RMS 41.27
signal [adc counts]

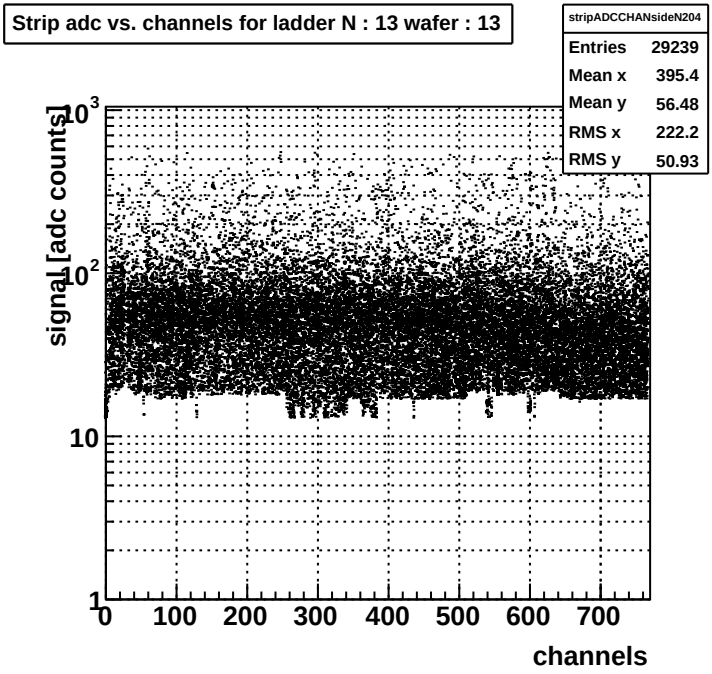

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 12590
Mean x 154.6
Mean y 59.39
RMS x 194
RMS y 57.34
signal [adc counts]
channels

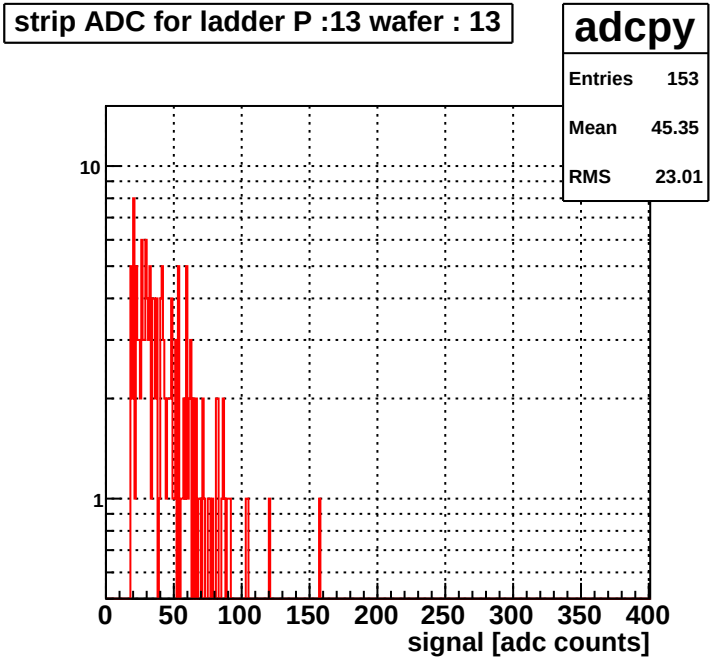

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 28538
Mean x 449.7
Mean y 50.38
RMS x 175.6
RMS y 49.55
signal [adc counts]
channels

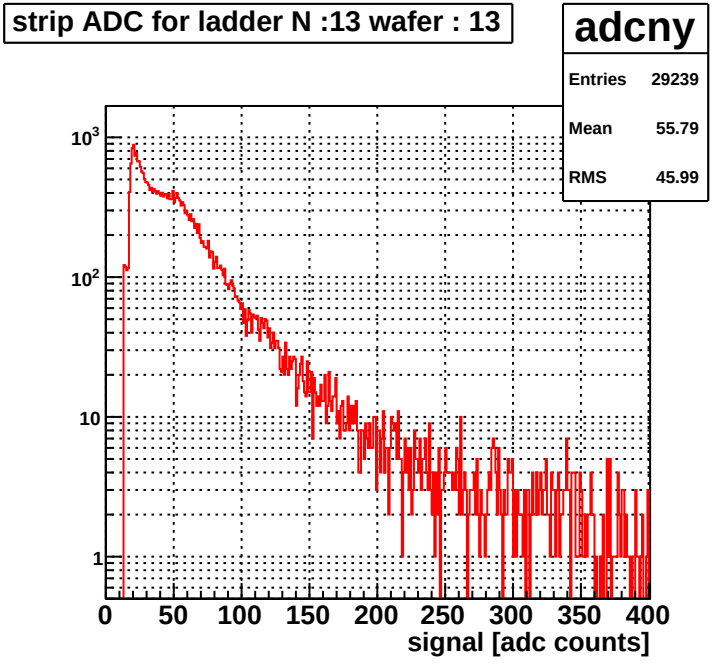

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 12590
Mean 57.96
RMS 50.25
signal [adc counts]

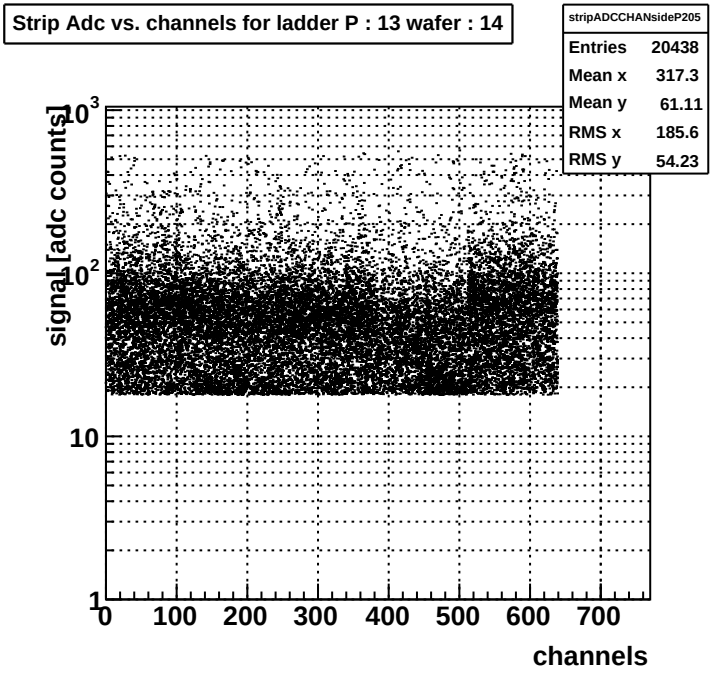

strip ADC for ladder N :13 wafer : 12
adcny
Entries 28538
Mean 49.75
RMS 44.73
signal [adc counts]

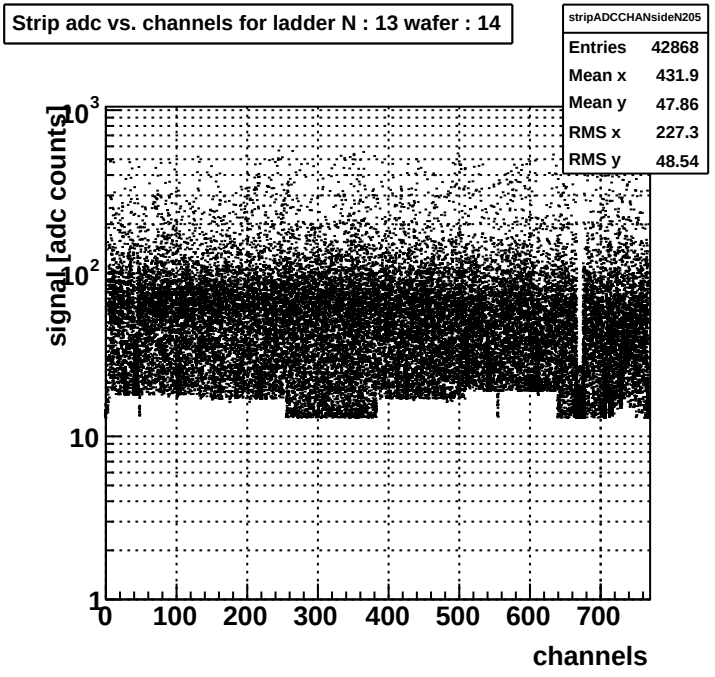

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 153
Mean x 182.1
Mean y 44.85
RMS x 38.79
RMS y 23.01
signal [adc counts]
channels

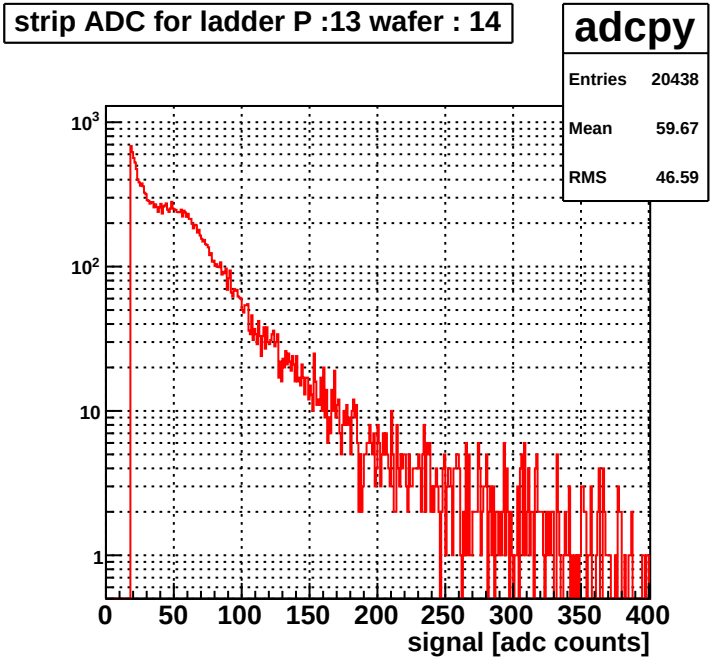

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 29239
Mean x 395.4
Mean y 56.48
RMS x 222.2
RMS y 50.93
signal [adc counts]
channels

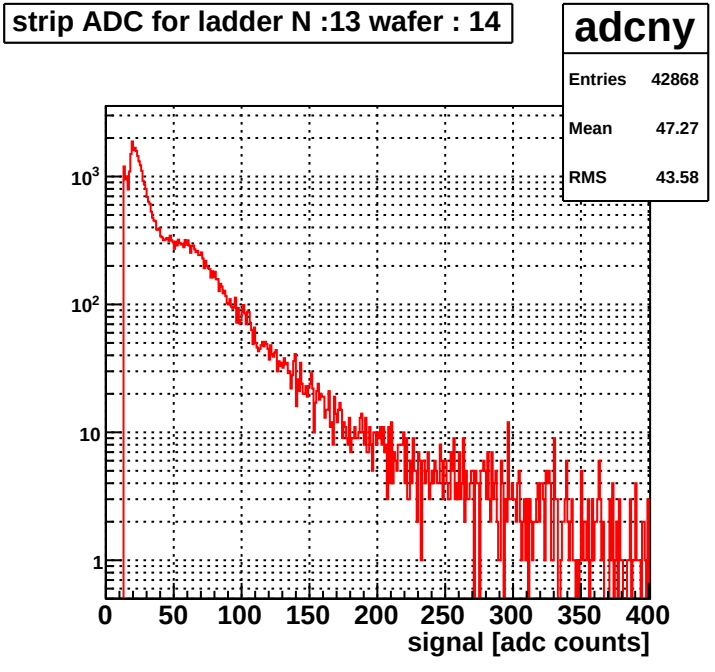

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 153
Mean 45.35
RMS 23.01
signal [adc counts]

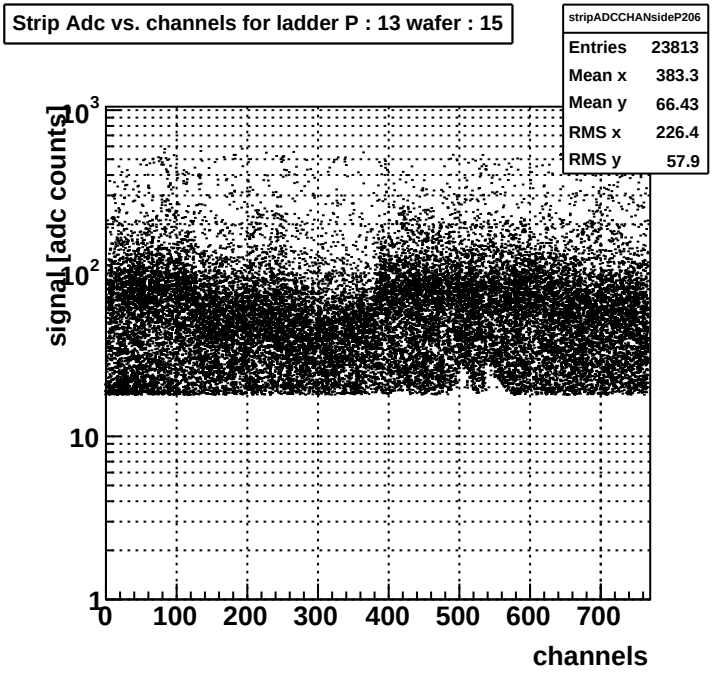

strip ADC for ladder N :13 wafer : 13
adcny
Entries 29239
Mean 55.79
RMS 45.99
signal [adc counts]

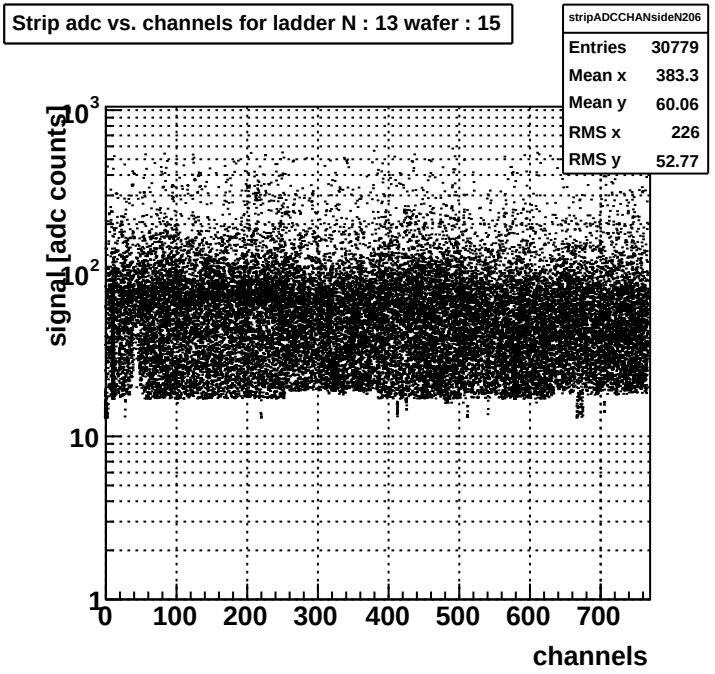

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 20438
Mean x 317.3
Mean y 61.11
RMS x 185.6
RMS y 54.23
signal [adc counts]
channels

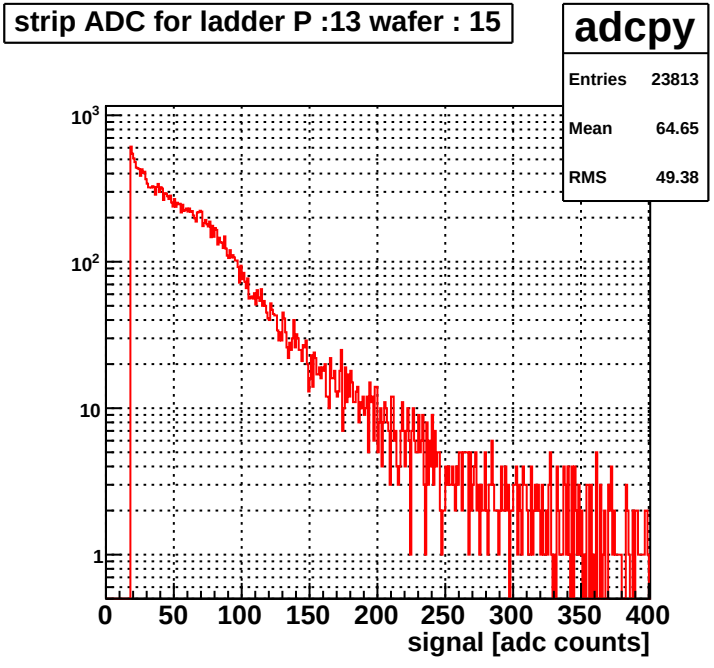

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 42868
Mean x 431.9
Mean y 47.86
RMS x 227.3
RMS y 48.54
signal [adc counts]
channels

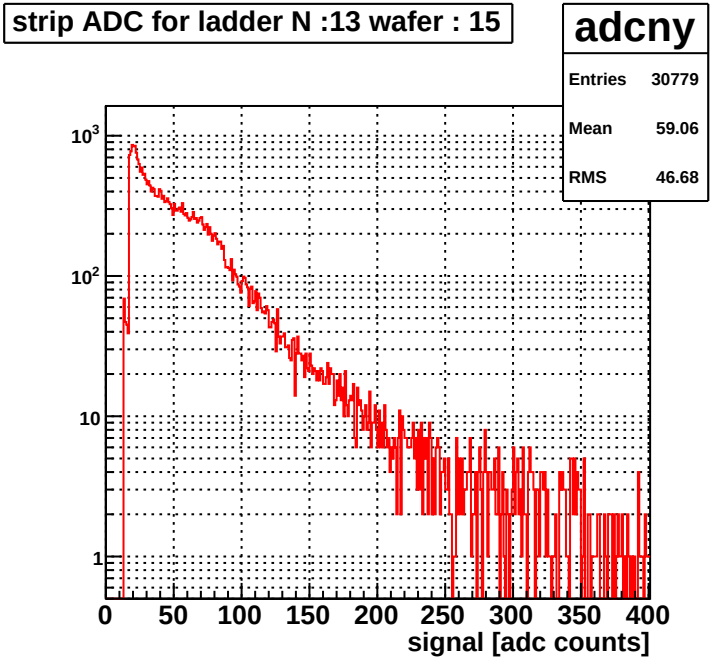

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 20438
Mean 59.67
RMS 46.59
signal [adc counts]

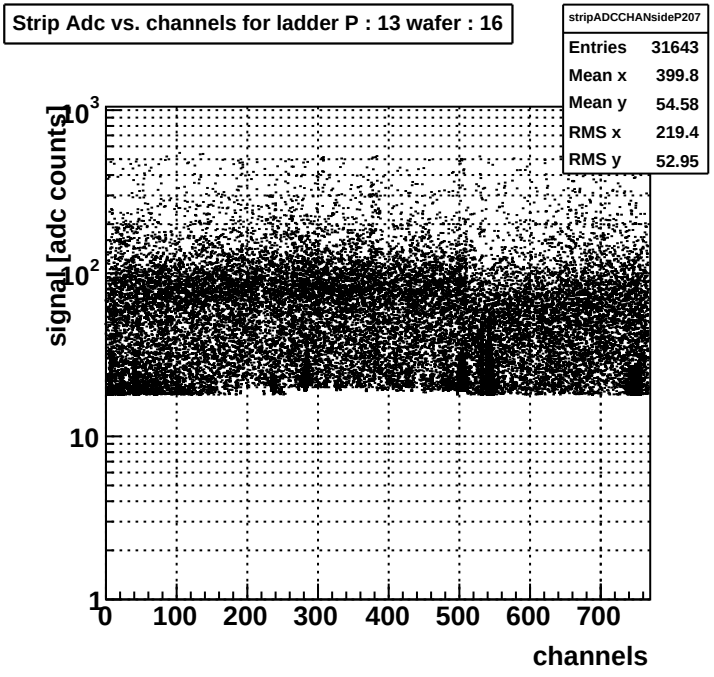

strip ADC for ladder N :13 wafer : 14
adcny
Entries 42868
Mean 47.27
RMS 43.58
signal [adc counts]

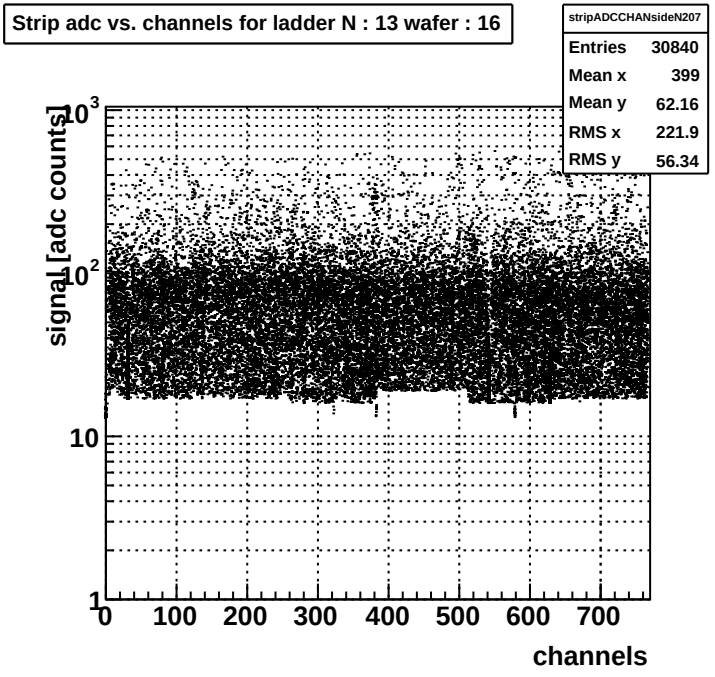

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 23813
Mean x 383.3
Mean y 66.43
RMS x 226.4
RMS y 57.9
signal [adc counts]
channels

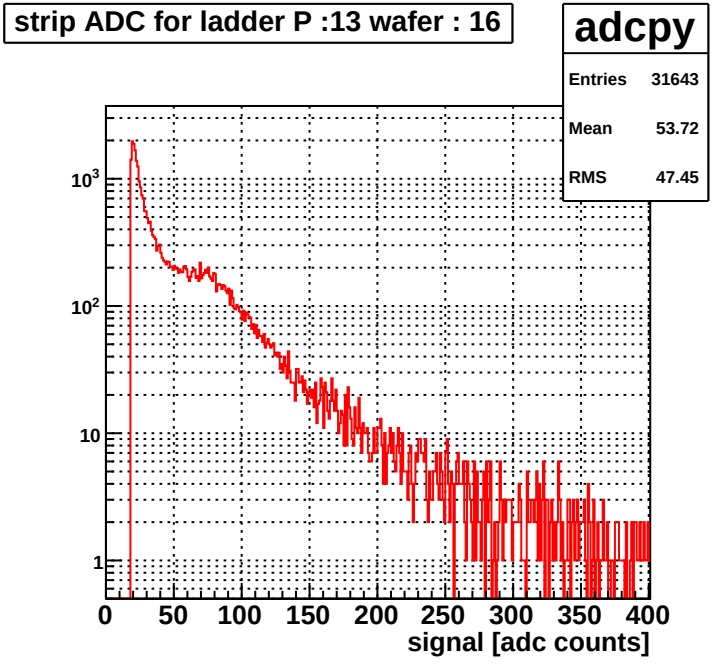

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 30779
Mean x 383.3
Mean y 60.06
RMS x 226
RMS y 52.77
signal [adc counts]
channels

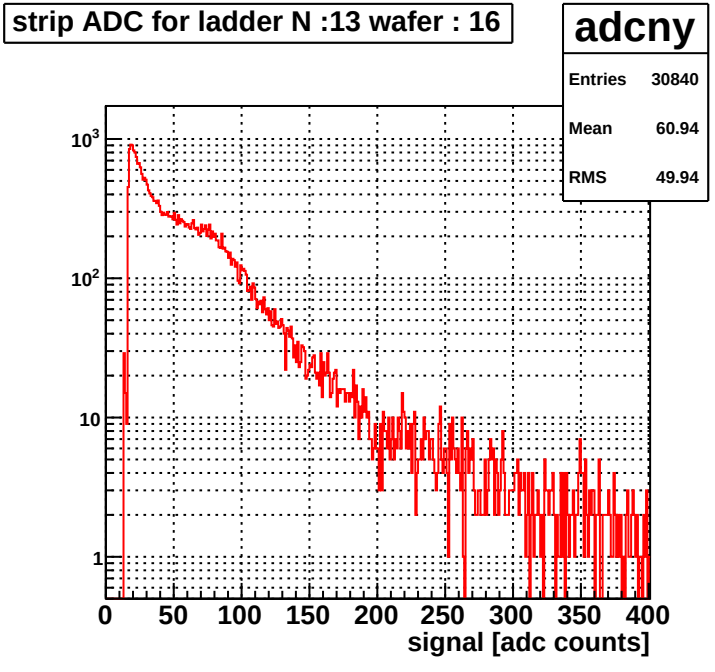

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 23813
Mean 64.65
RMS 49.38
signal [adc counts]

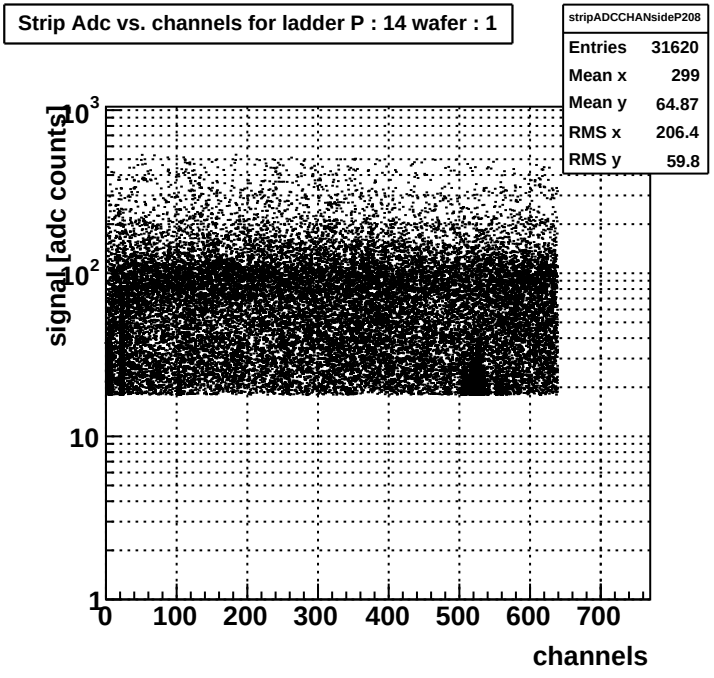

strip ADC for ladder N :13 wafer : 15
adcny
Entries 30779
Mean 59.06
RMS 46.68
signal [adc counts]

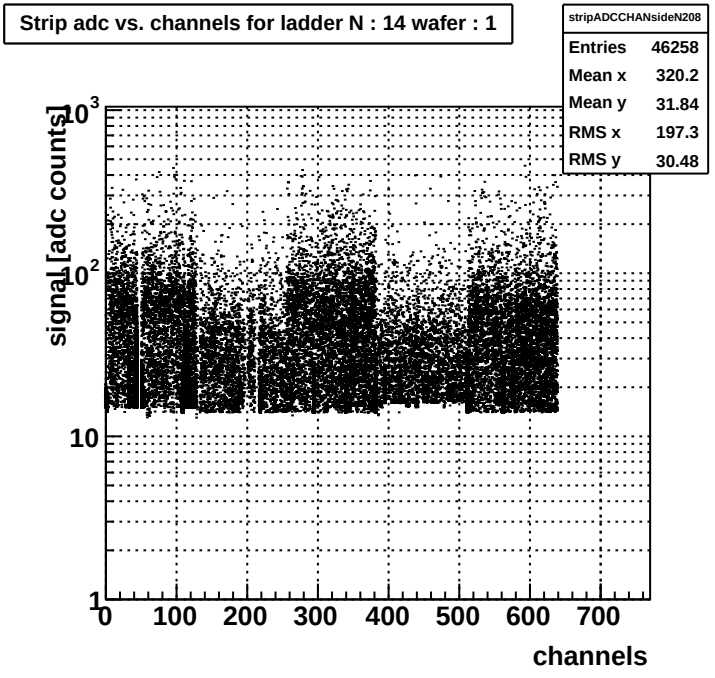

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 31643
Mean x 399.8
Mean y 54.58
RMS x 219.4
RMS y 52.95
signal [adc counts]
channels

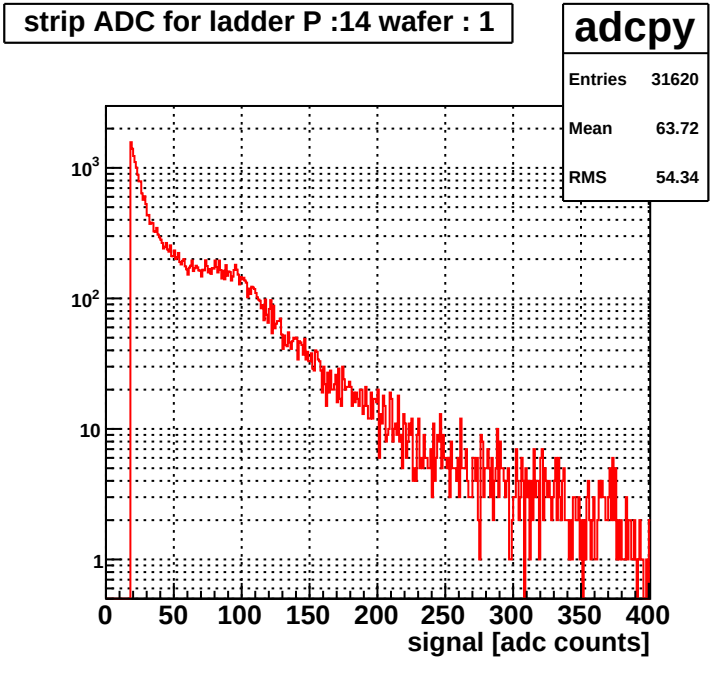

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 30840
Mean x 399
Mean y 62.16
RMS x 221.9
RMS y 56.34
signal [adc counts]
channels

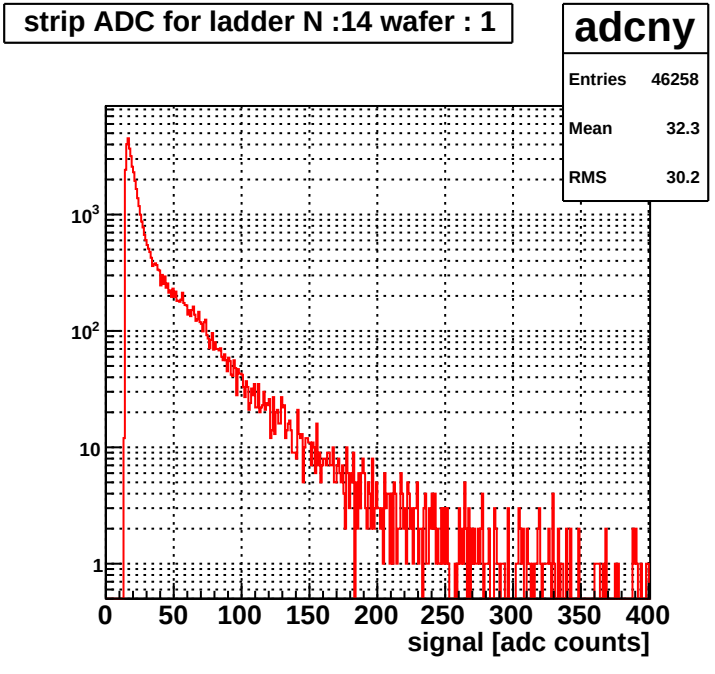

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 31643
Mean 53.72
RMS 47.45
signal [adc counts]

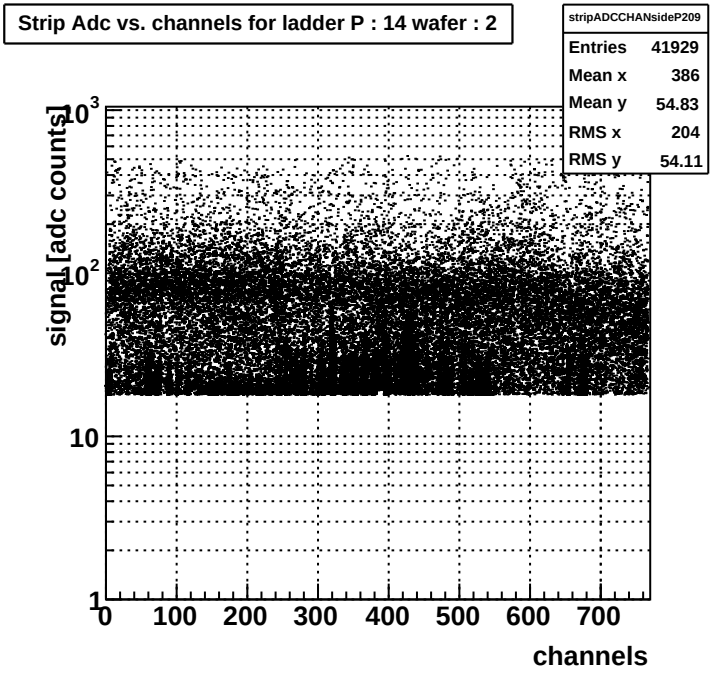

strip ADC for ladder N :13 wafer : 16
adcny
Entries 30840
Mean 60.94
RMS 49.94
signal [adc counts]

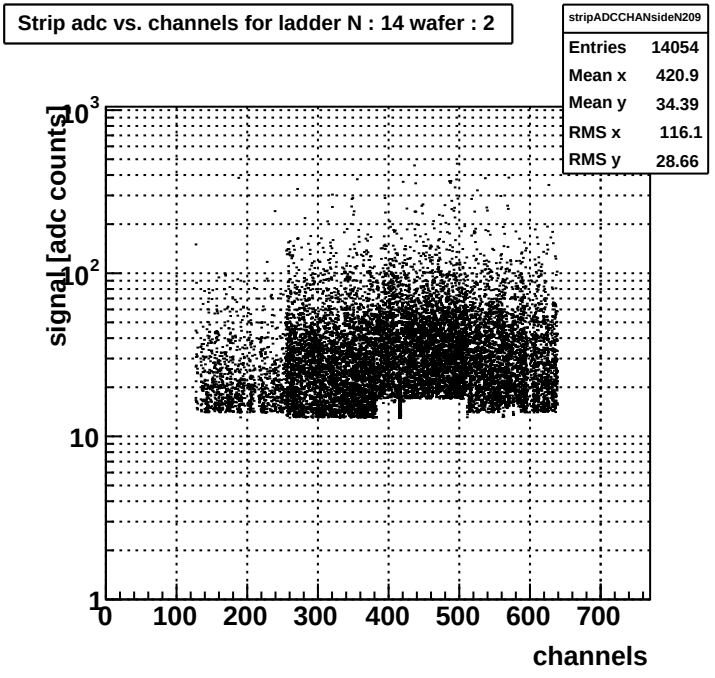

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 31620
Mean x 299
Mean y 64.87
RMS x 206.4
RMS y 59.8
signal [adc counts]
channels

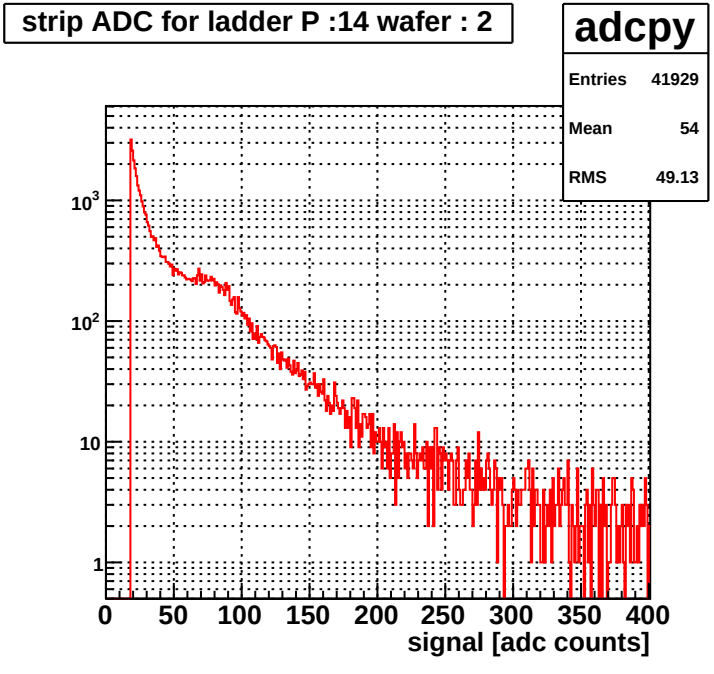

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 46258
Mean x 320.2
Mean y 31.84
RMS x 197.3
RMS y 30.48
signal [adc counts]
channels

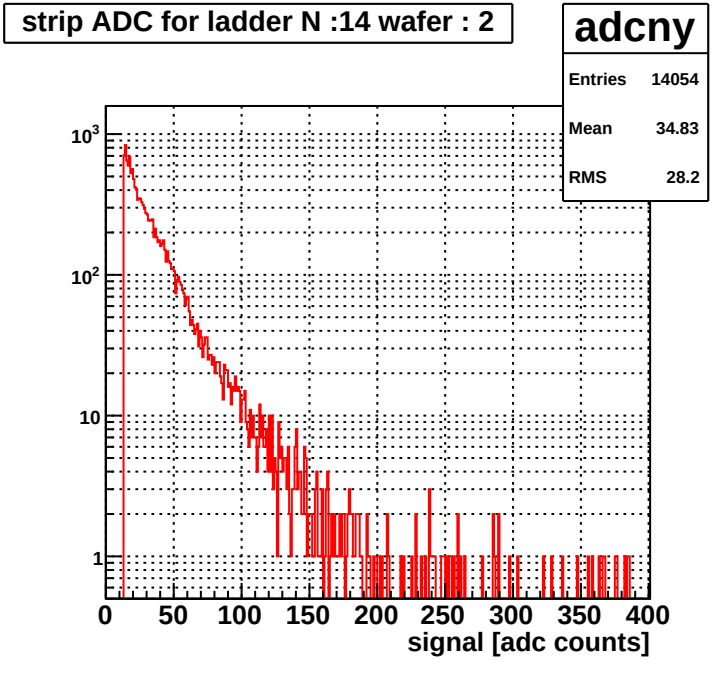

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 31620
Mean 63.72
RMS 54.34
signal [adc counts]

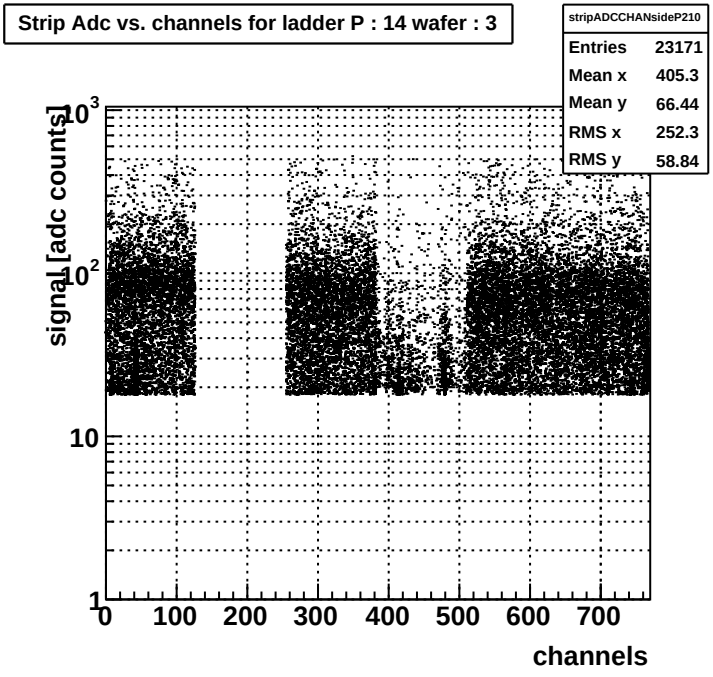

strip ADC for ladder N :14 wafer : 1
adcny
Entries 46258
Mean 32.3
RMS 30.2
signal [adc counts]

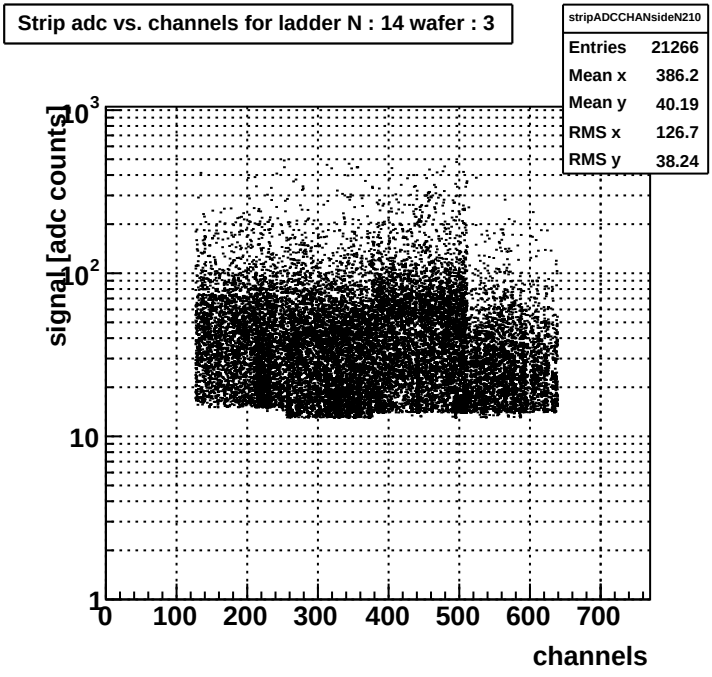

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 41929
Mean x 386
Mean y 54.83
RMS x 204
RMS y 54.11
signal [adc counts]
channels

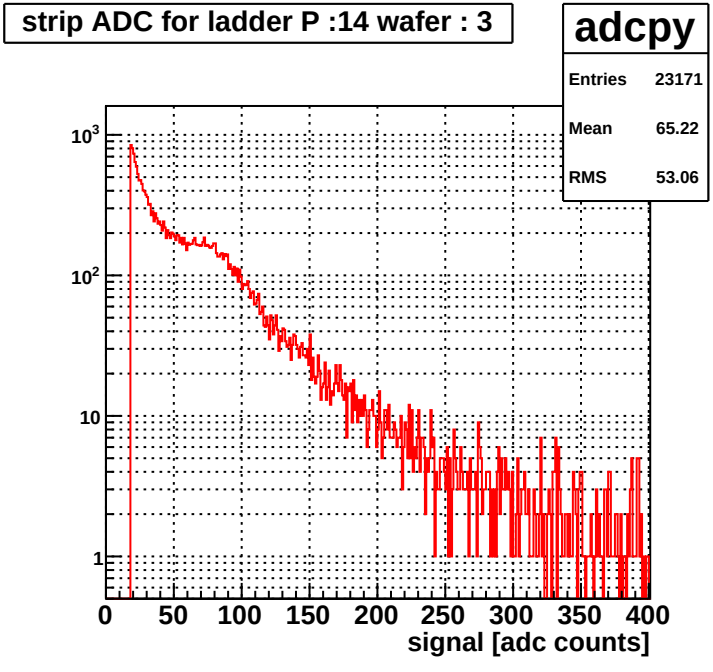

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 14054
Mean x 420.9
Mean y 34.39
RMS x 116.1
RMS y 28.66
signal [adc counts]
channels

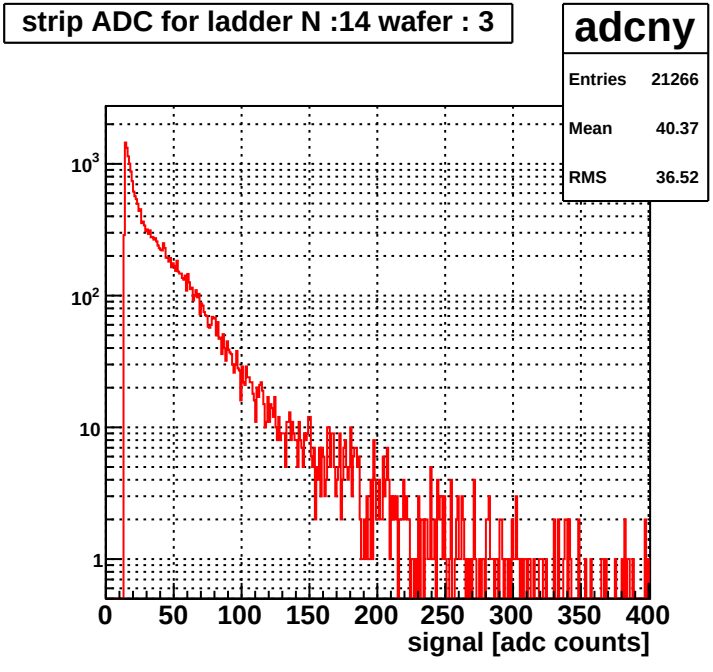

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 41929
Mean 54
RMS 49.13
signal [adc counts]

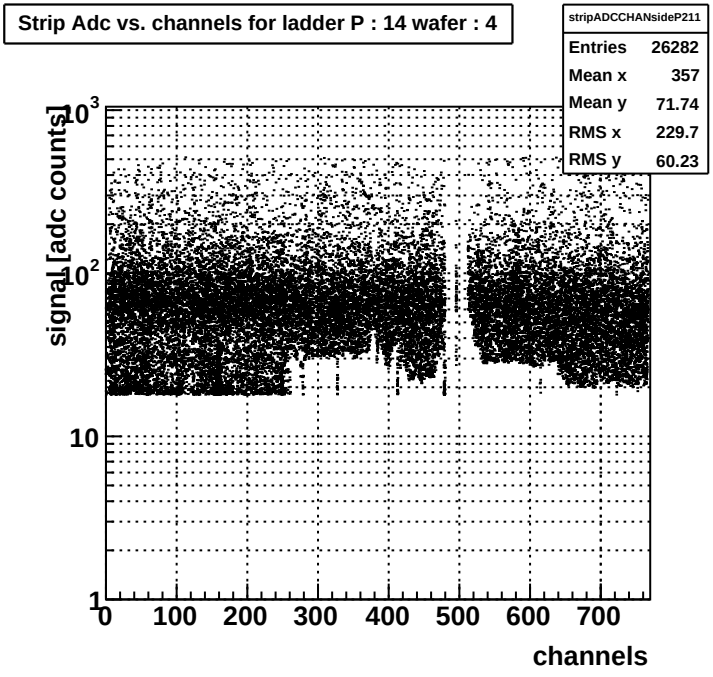

strip ADC for ladder N :14 wafer : 2
adcny
Entries 14054
Mean 34.83
RMS 28.2
signal [adc counts]

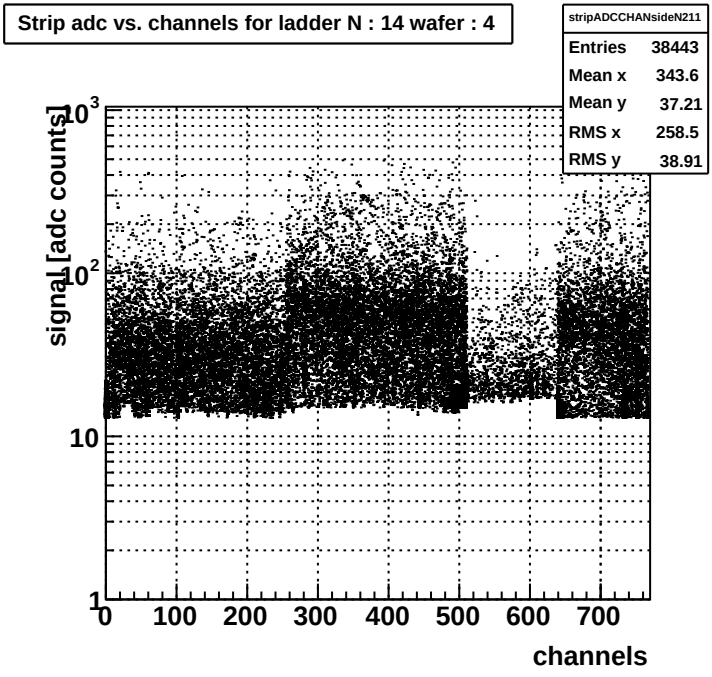

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 23171
Mean x 405.3
Mean y 66.44
RMS x 252.3
RMS y 58.84
signal [adc counts]
channels

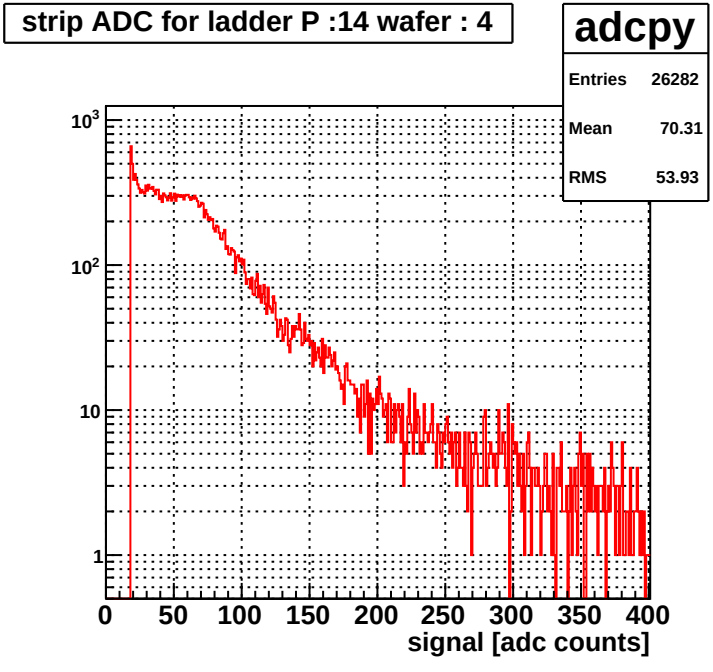

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 21266
Mean x 386.2
Mean y 40.19
RMS x 126.7
RMS y 38.24
signal [adc counts]
channels

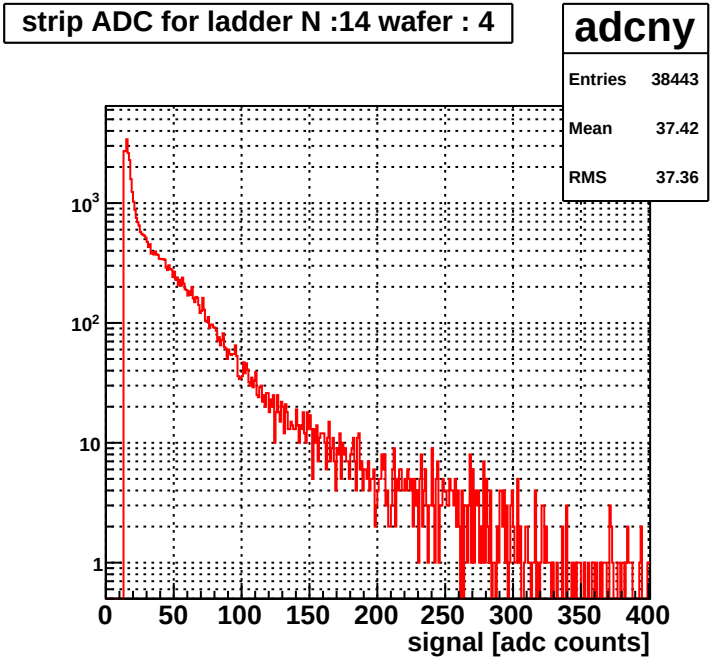

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 23171
Mean 65.22
RMS 53.06
signal [adc counts]

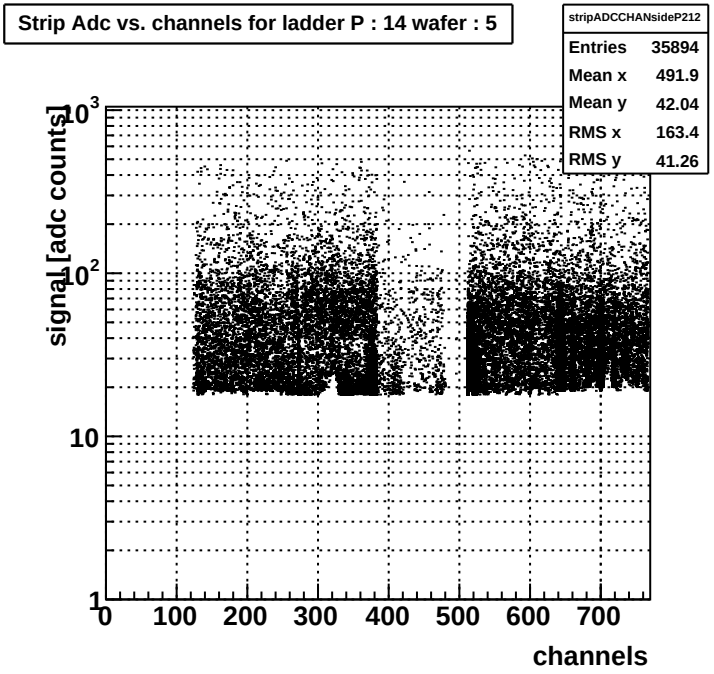

strip ADC for ladder N :14 wafer : 3
adcny
Entries 21266
Mean 40.37
RMS 36.52
signal [adc counts]

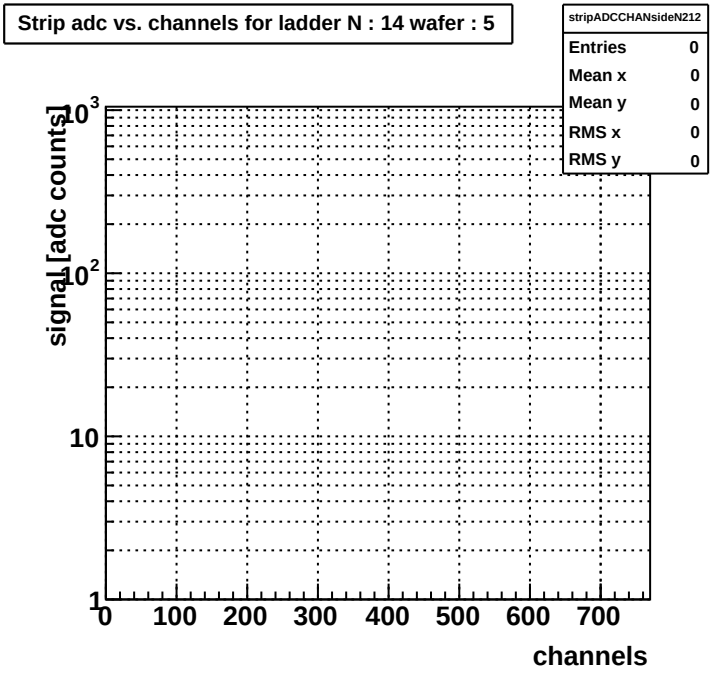

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 26282
Mean x 357
Mean y 71.74
RMS x 229.7
RMS y 60.23
signal [adc counts]
channels

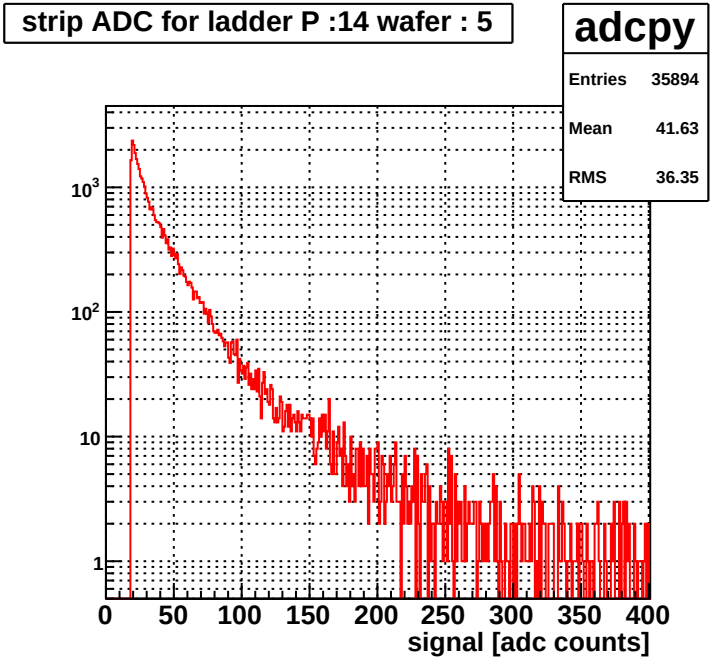

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 38443
Mean x 343.6
Mean y 37.21
RMS x 258.5
RMS y 38.91
signal [adc counts]
channels

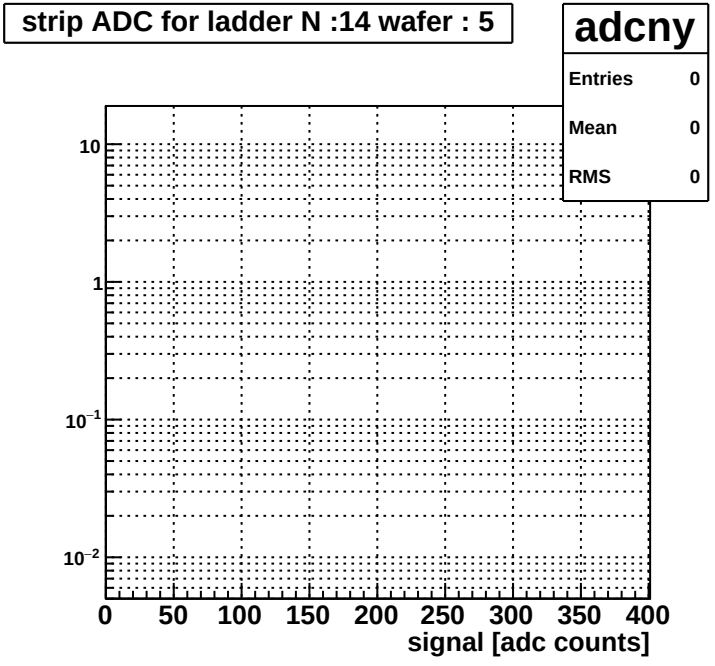

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 26282
Mean 70.31
RMS 53.93
signal [adc counts]

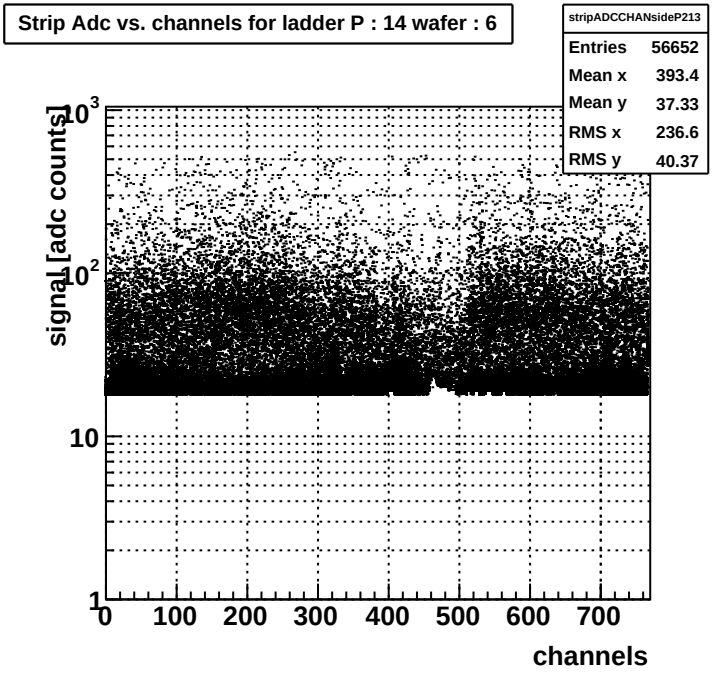

strip ADC for ladder N :14 wafer : 4
adcny
Entries 38443
Mean 37.42
RMS 37.36
signal [adc counts]

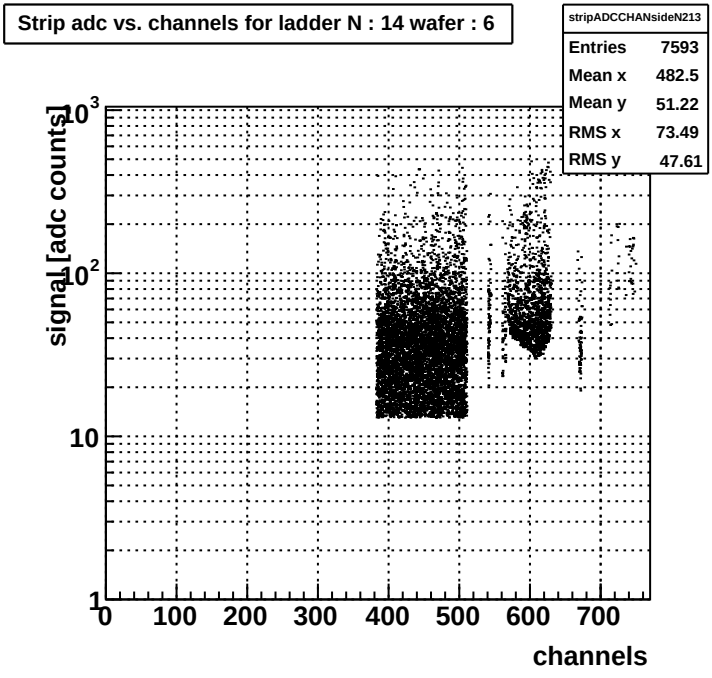

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 35894
Mean x 491.9
Mean y 42.04
RMS x 163.4
RMS y 41.26
signal [adc counts]
channels

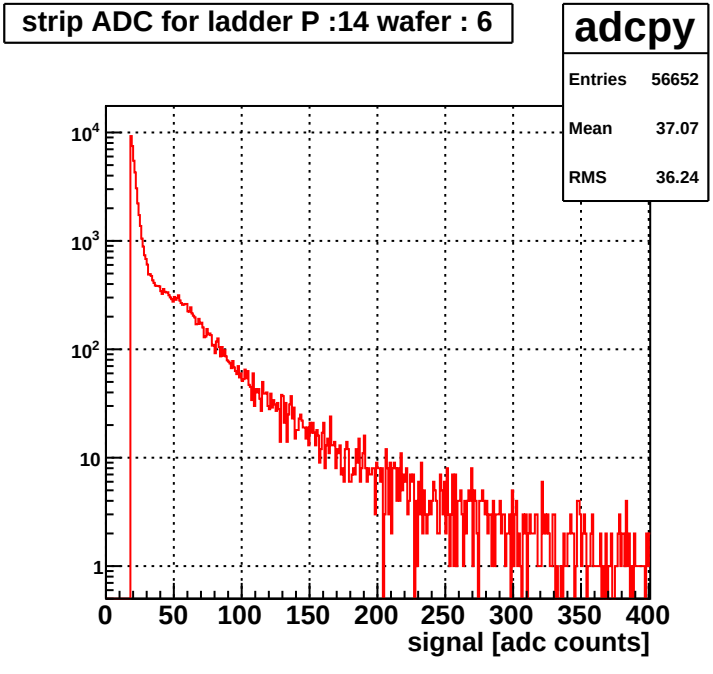

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

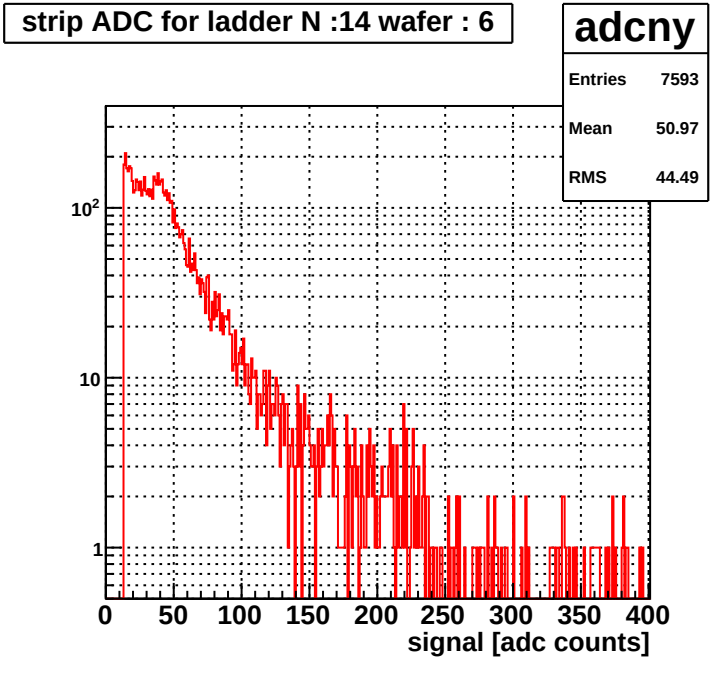

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 35894
Mean 41.63
RMS 36.35
signal [adc counts]

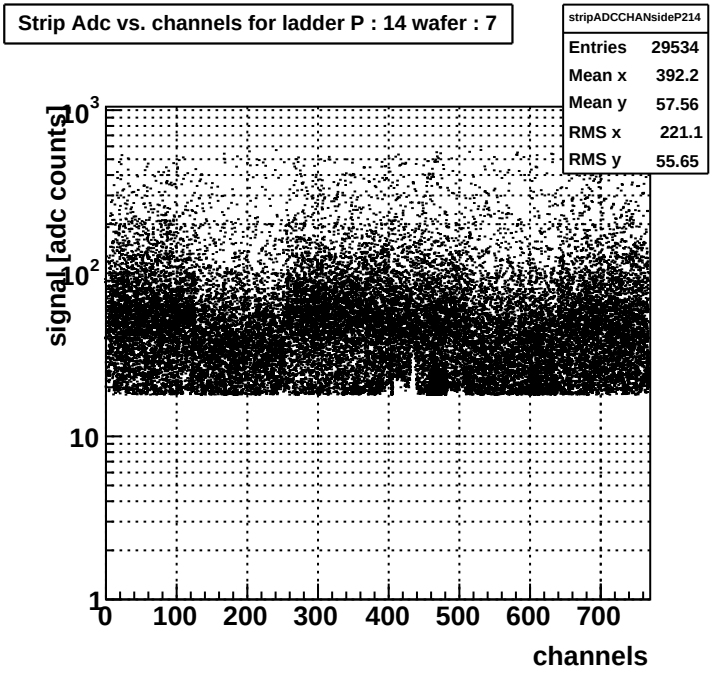

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

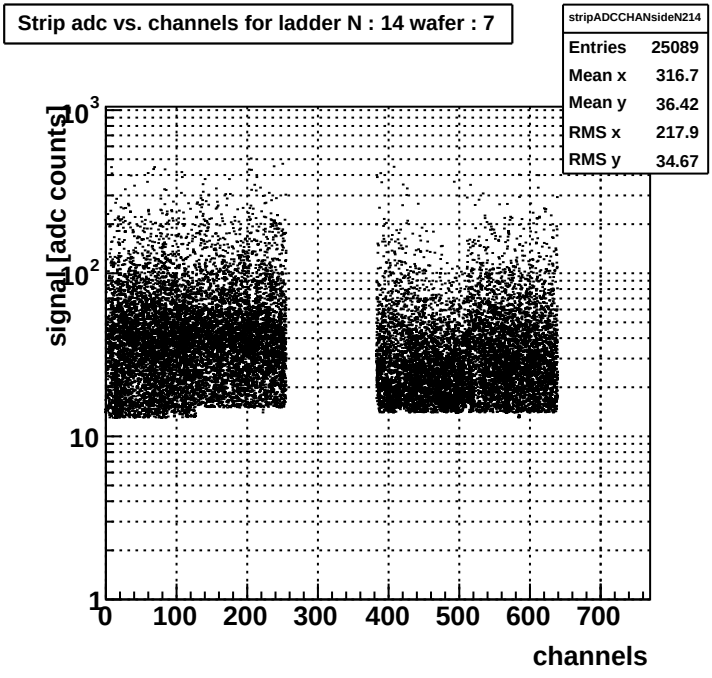

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 56652
Mean x 393.4
Mean y 37.33
RMS x 236.6
RMS y 40.37
signal [adc counts]
channels

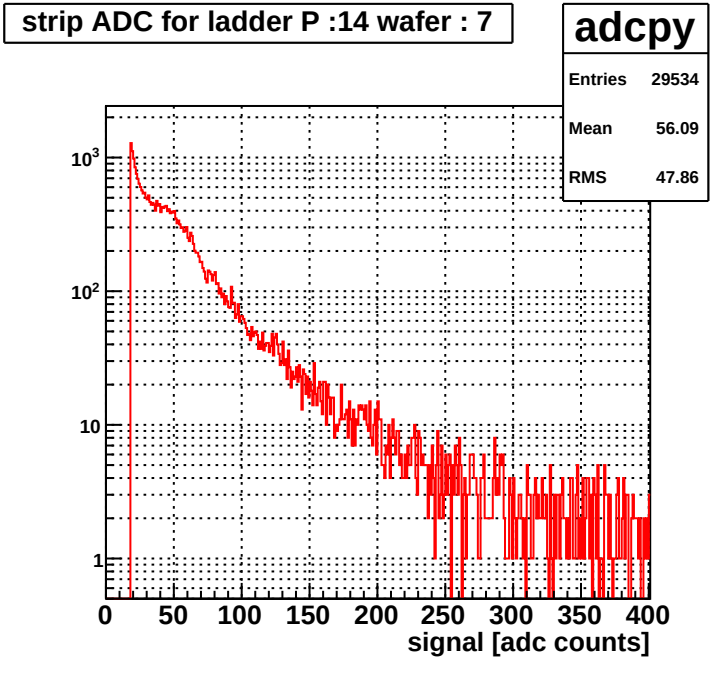

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7593
Mean x 482.5
Mean y 51.22
RMS x 73.49
RMS y 47.61
signal [adc counts]
channels

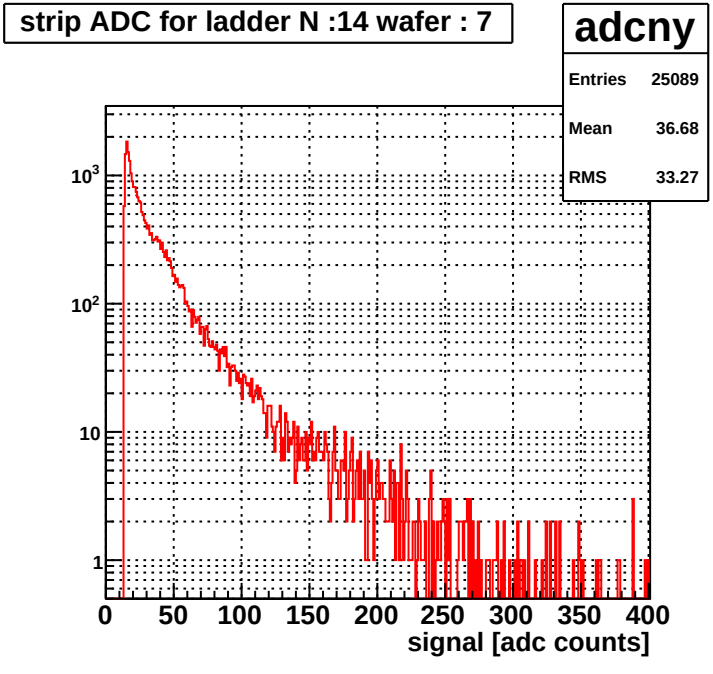

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 56652
Mean 37.07
RMS 36.24
signal [adc counts]

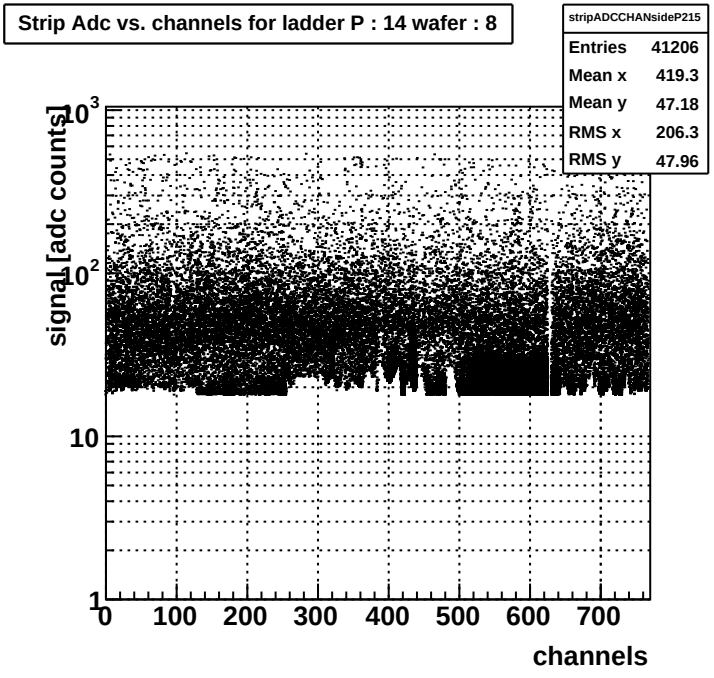

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7593
Mean 50.97
RMS 44.49
signal [adc counts]

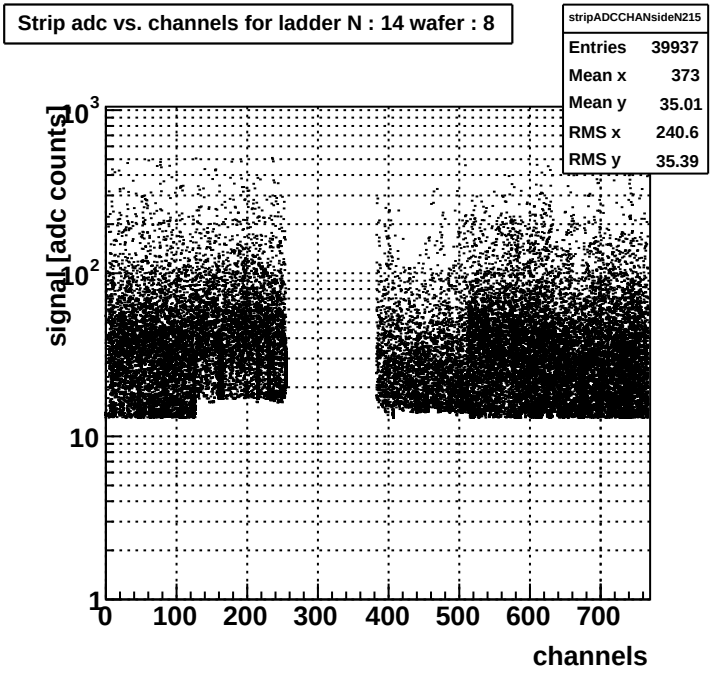

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 29534
Mean x 392.2
Mean y 57.56
RMS x 221.1
RMS y 55.65
signal [adc counts]
channels

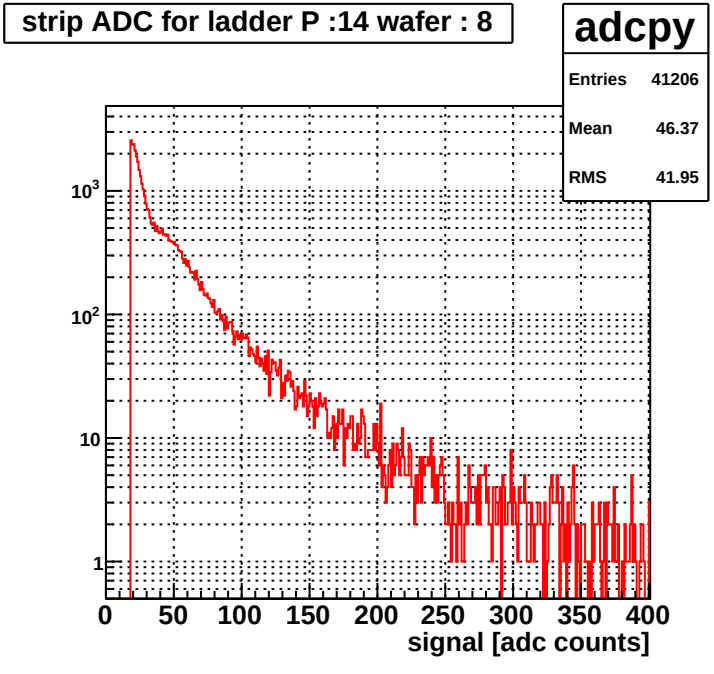

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 25089
Mean x 316.7
Mean y 36.42
RMS x 217.9
RMS y 34.67
signal [adc counts]
channels

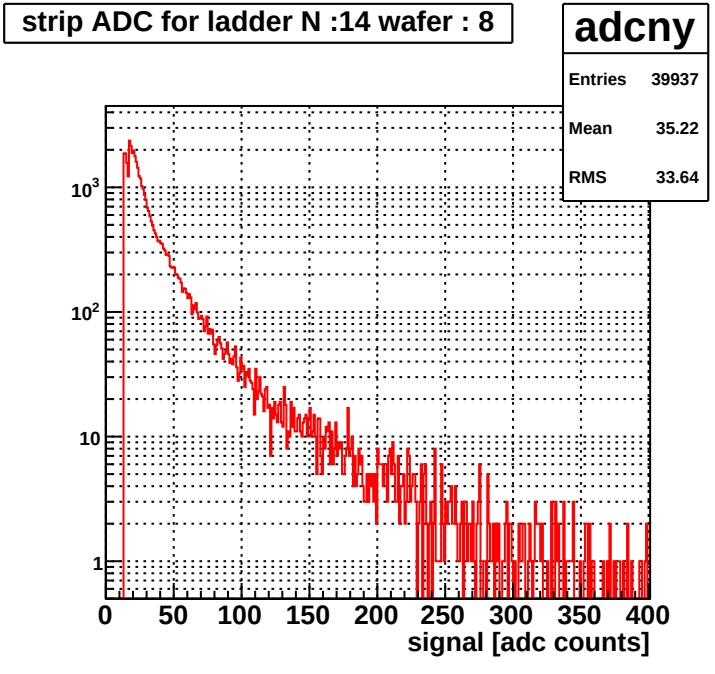

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 29534
Mean 56.09
RMS 47.86
signal [adc counts]

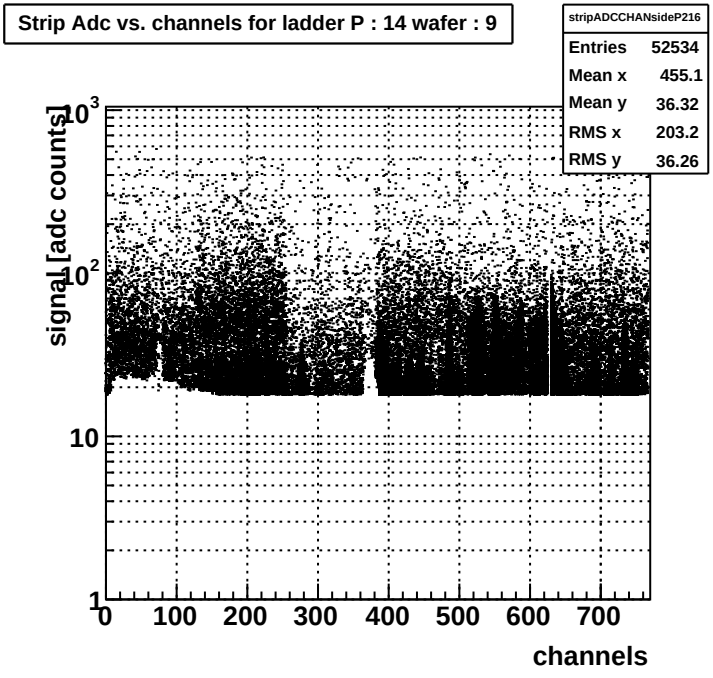

strip ADC for ladder N :14 wafer : 7
adcny
Entries 25089
Mean 36.68
RMS 33.27
signal [adc counts]

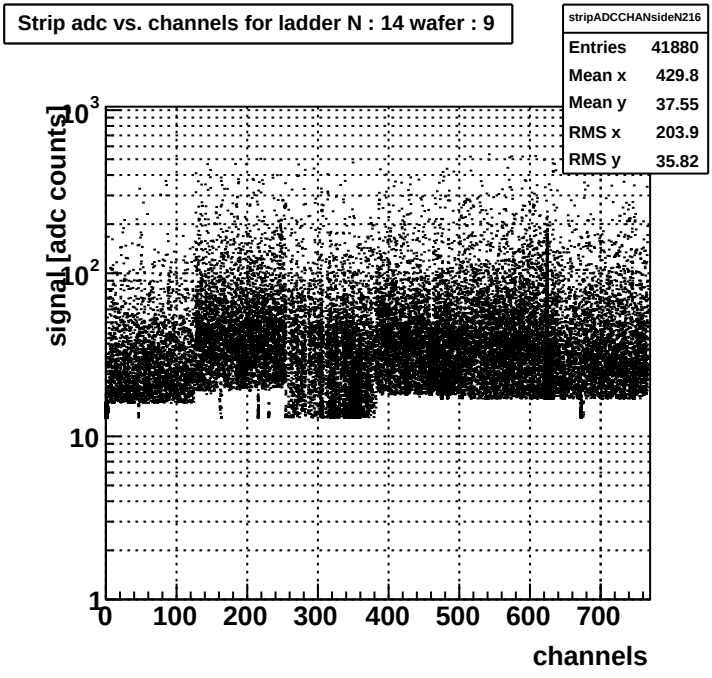

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 41206
Mean x 419.3
Mean y 47.18
RMS x 206.3
RMS y 47.96
signal [adc counts]
channels

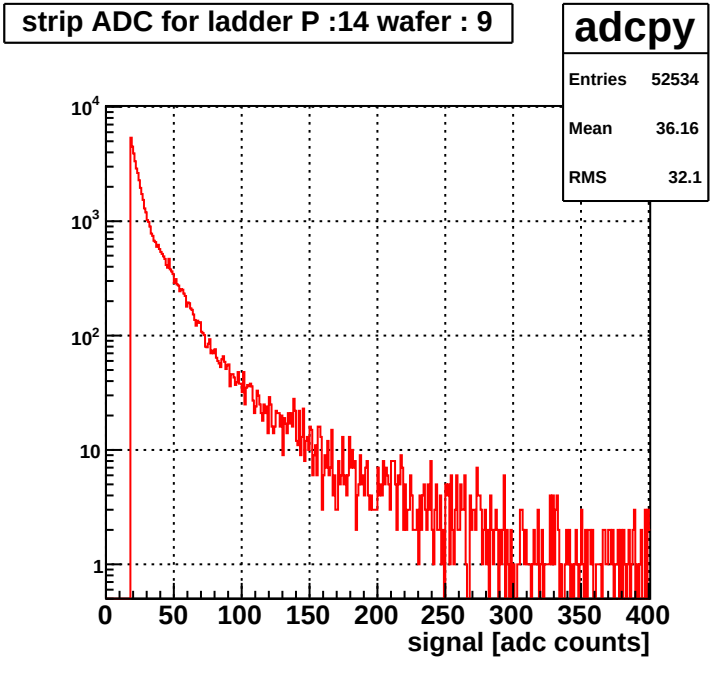

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 39937
Mean x 373
Mean y 35.01
RMS x 240.6
RMS y 35.39
signal [adc counts]
channels

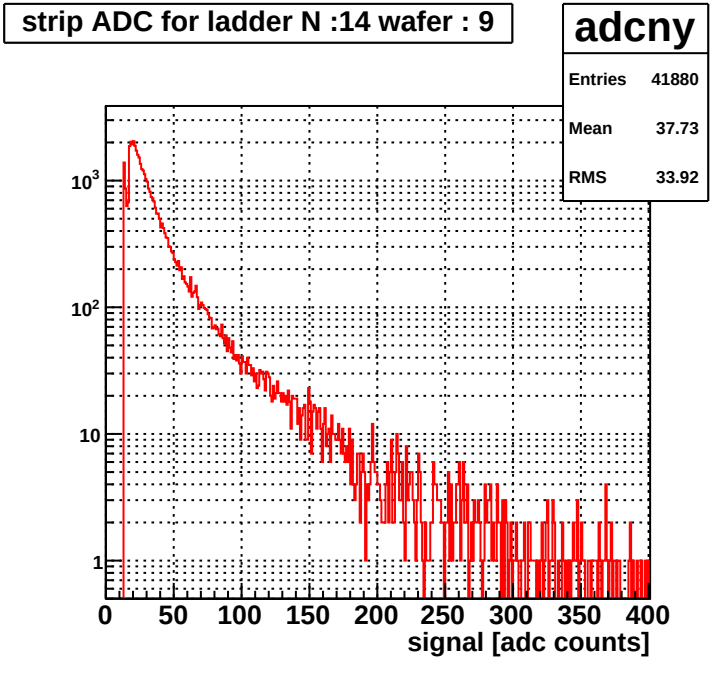

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 41206
Mean 46.37
RMS 41.95
signal [adc counts]

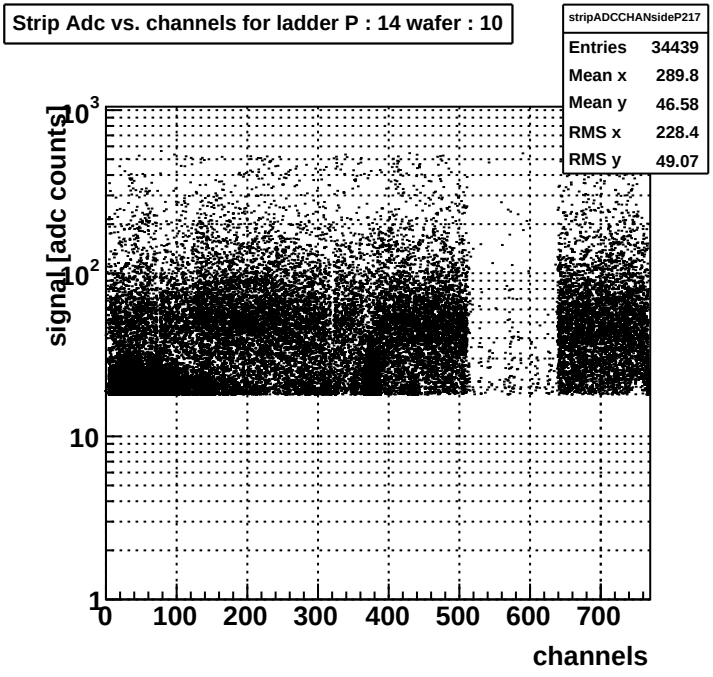

strip ADC for ladder N :14 wafer : 8
adcny
Entries 39937
Mean 35.22
RMS 33.64
signal [adc counts]

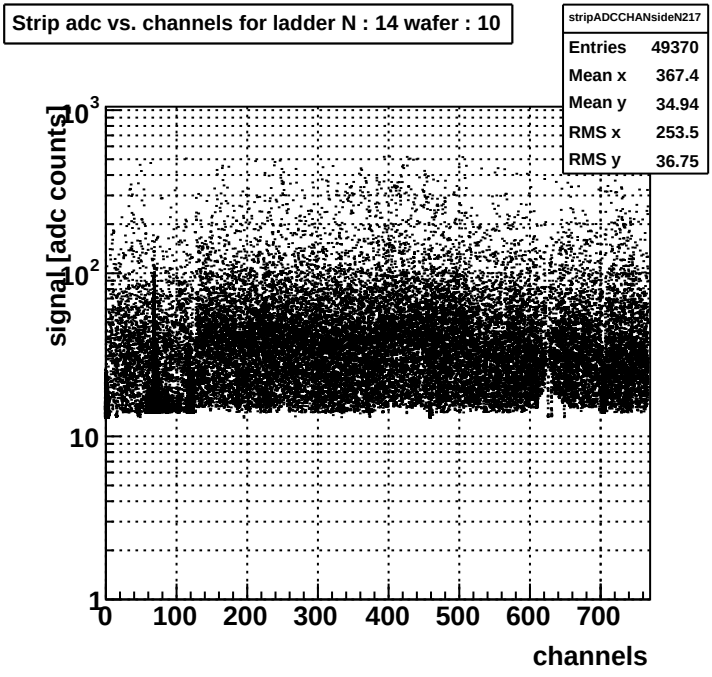

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 52534
Mean x 455.1
Mean y 36.32
RMS x 203.2
RMS y 36.26
signal [adc counts]
channels

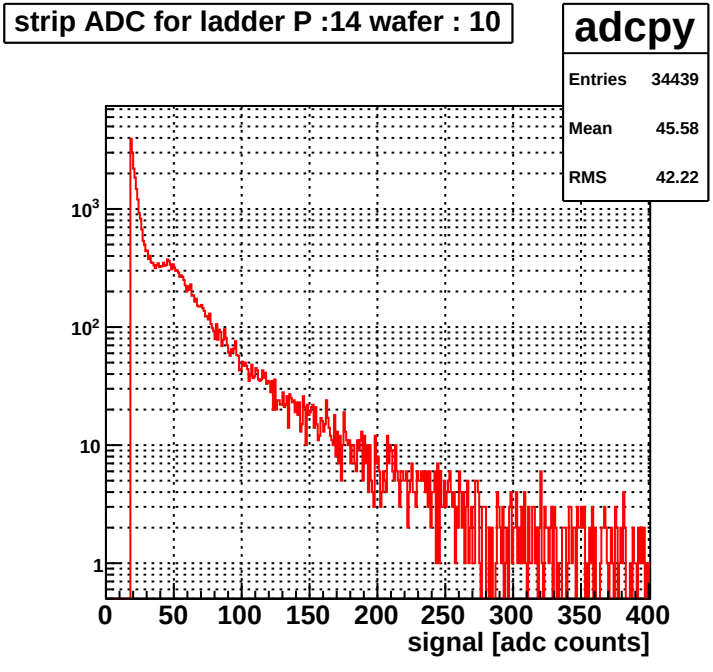

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 41880
Mean x 429.8
Mean y 37.55
RMS x 203.9
RMS y 35.82
signal [adc counts]
channels

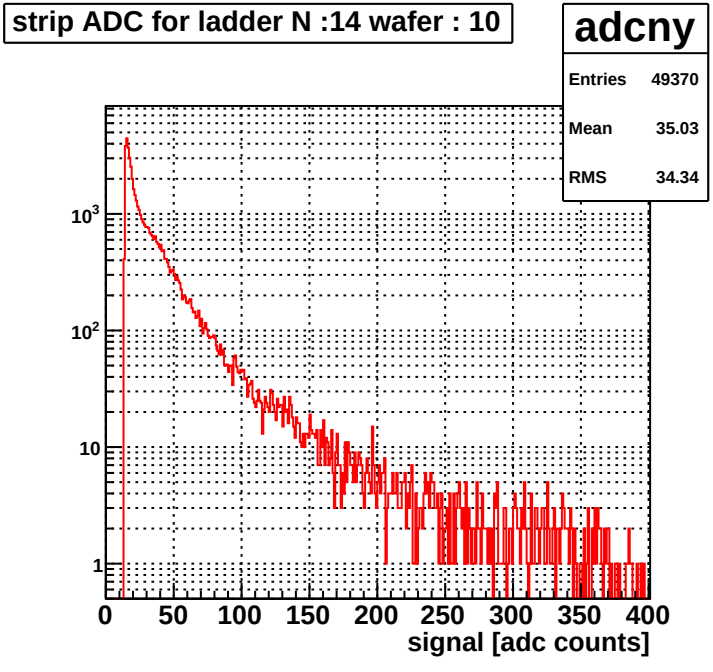

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 52534
Mean 36.16
RMS 32.1
signal [adc counts]

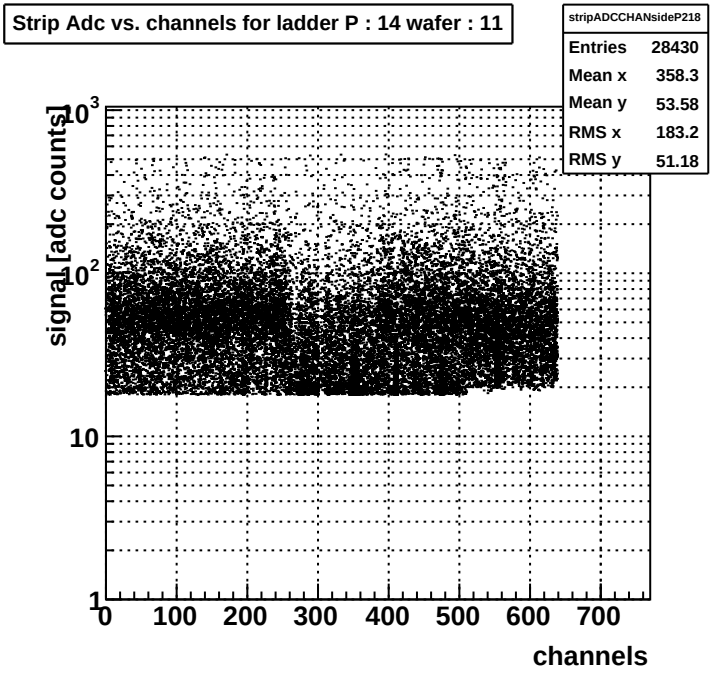

strip ADC for ladder N :14 wafer : 9
adcny
Entries 41880
Mean 37.73
RMS 33.92
signal [adc counts]

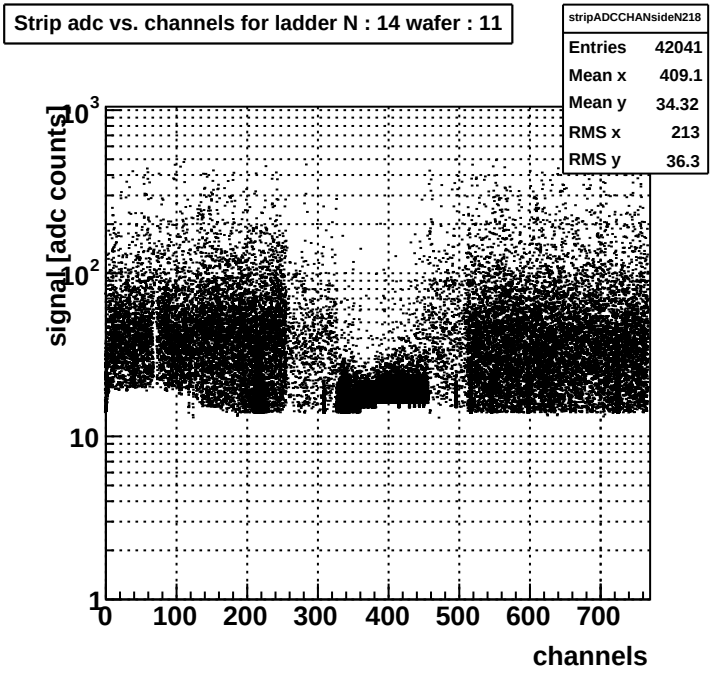

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 34439
Mean x 289.8
Mean y 46.58
RMS x 228.4
RMS y 49.07
signal [adc counts]
channels

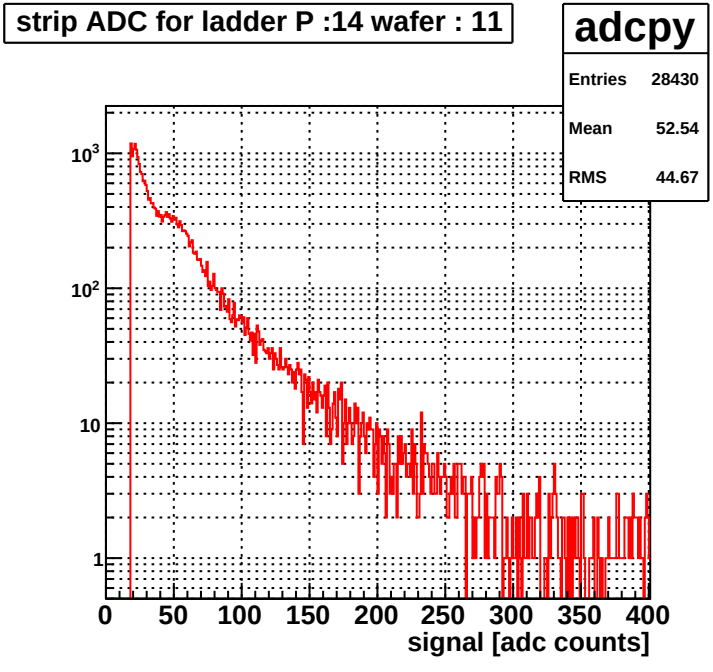

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 49370
Mean x 367.4
Mean y 34.94
RMS x 253.5
RMS y 36.75
signal [adc counts]
channels

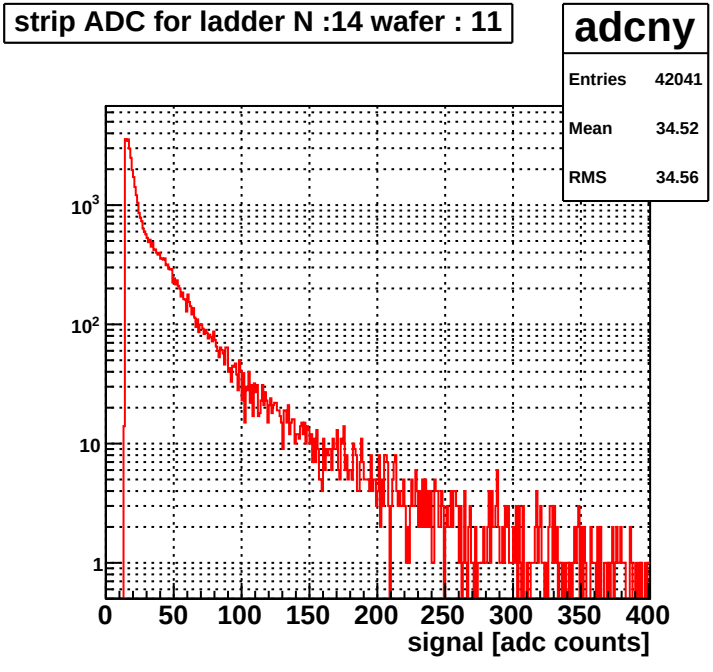

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 34439
Mean 45.58
RMS 42.22
signal [adc counts]

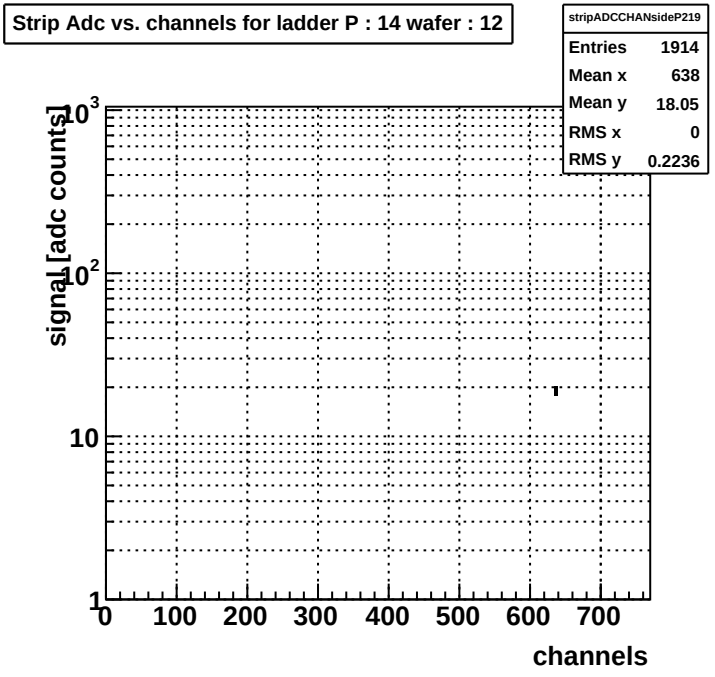

strip ADC for ladder N :14 wafer : 10
adcny
Entries 49370
Mean 35.03
RMS 34.34
signal [adc counts]

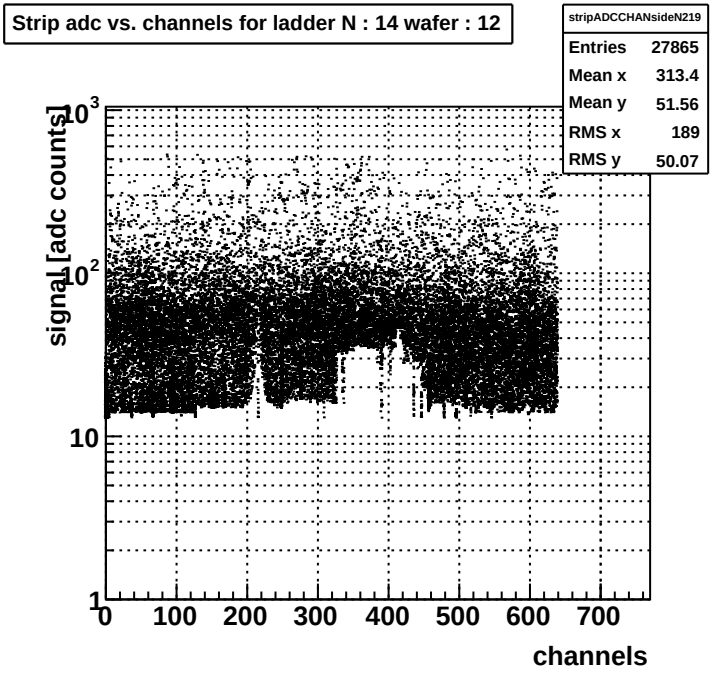

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 28430
Mean x 358.3
Mean y 53.58
RMS x 183.2
RMS y 51.18
signal [adc counts]
channels

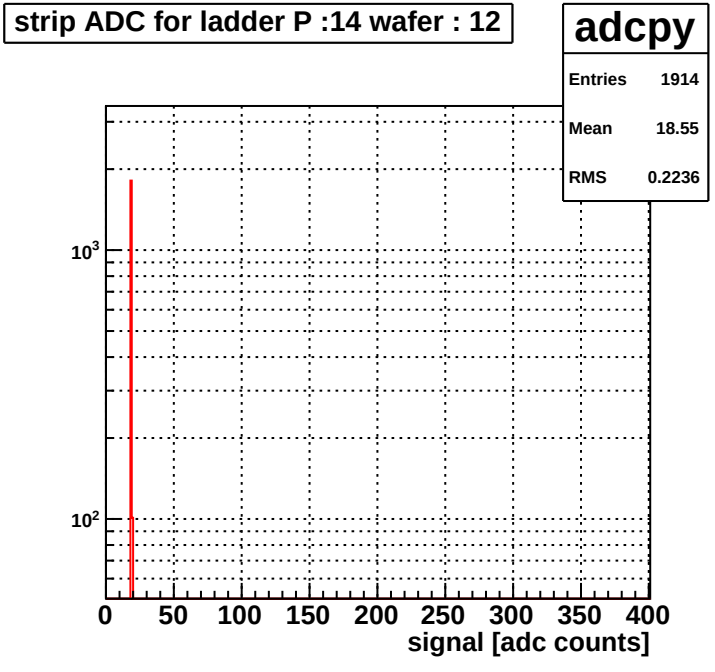

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 42041
Mean x 409.1
Mean y 34.32
RMS x 213
RMS y 36.3
signal [adc counts]
channels

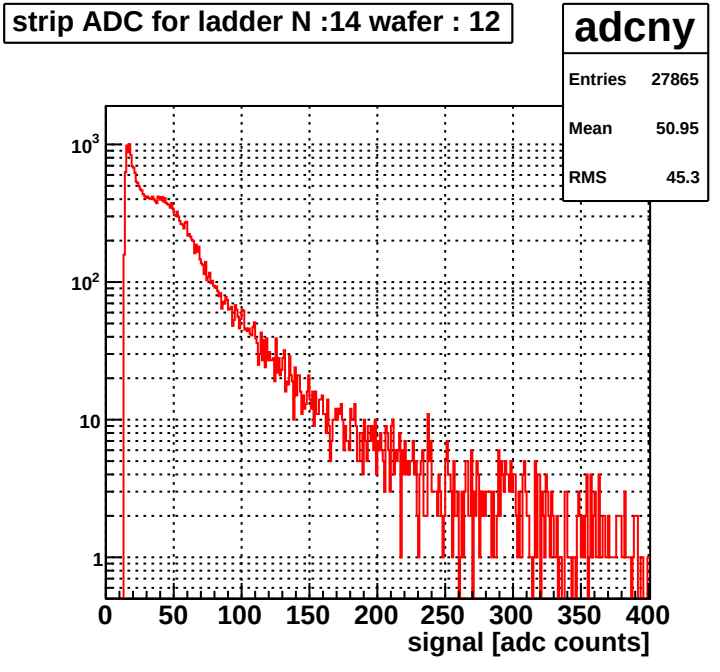

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 28430
Mean 52.54
RMS 44.67
signal [adc counts]

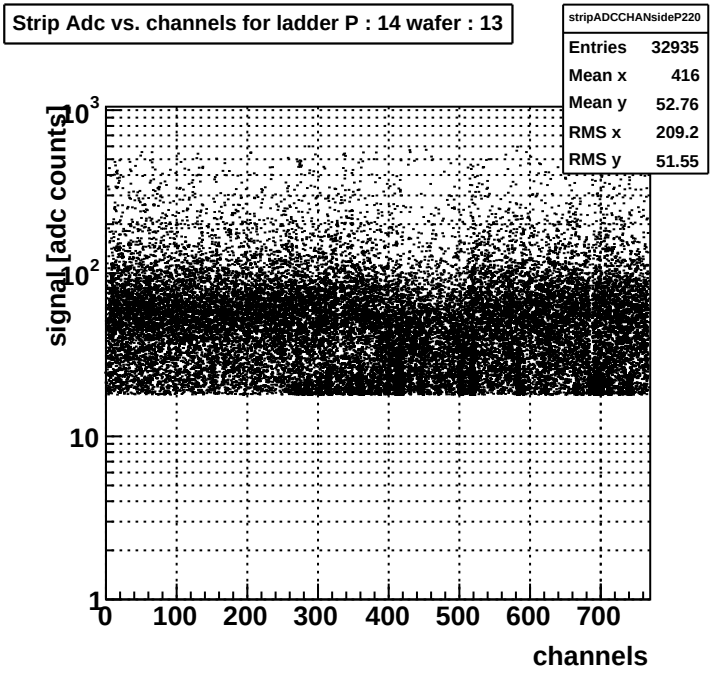

strip ADC for ladder N :14 wafer : 11
adcny
Entries 42041
Mean 34.52
RMS 34.56
signal [adc counts]

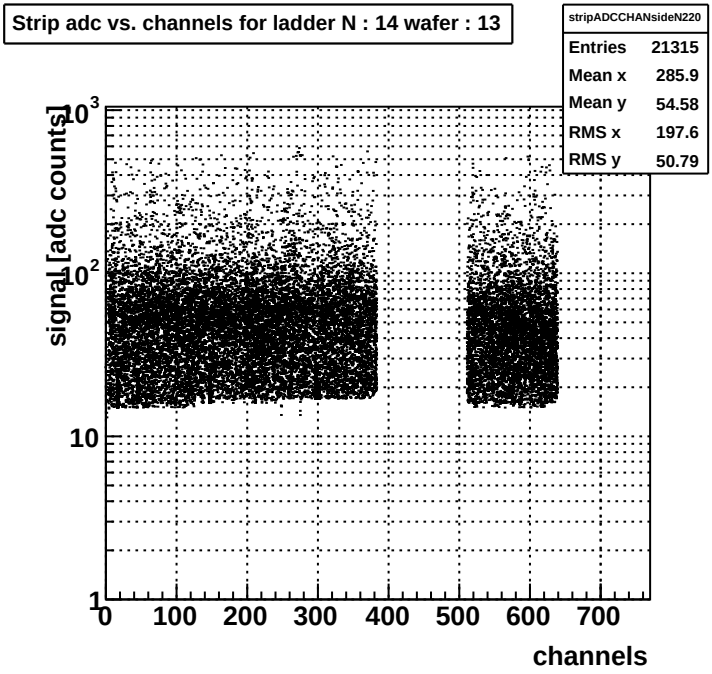

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 1914
Mean x 638
Mean y 18.05
RMS x 0
RMS y 0.2236
signal [adc counts]
channels

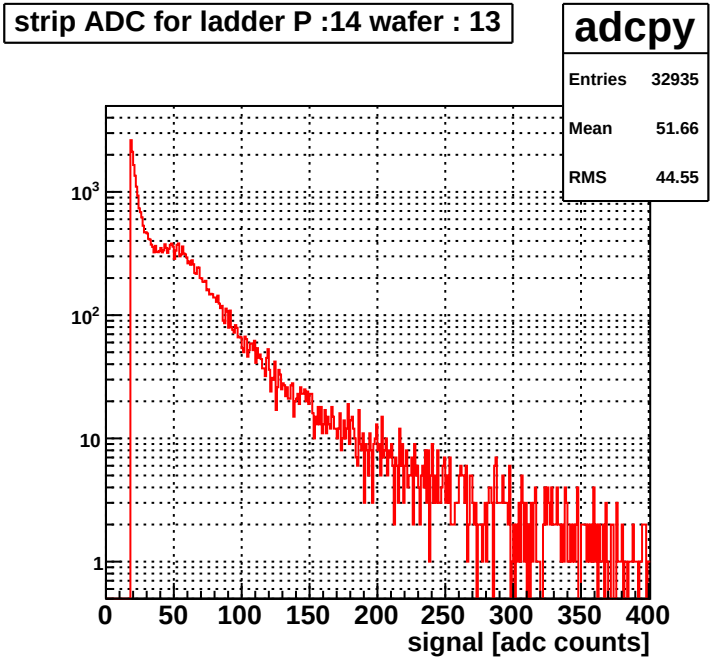

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 27865
Mean x 313.4
Mean y 51.56
RMS x 189
RMS y 50.07
signal [adc counts]
channels

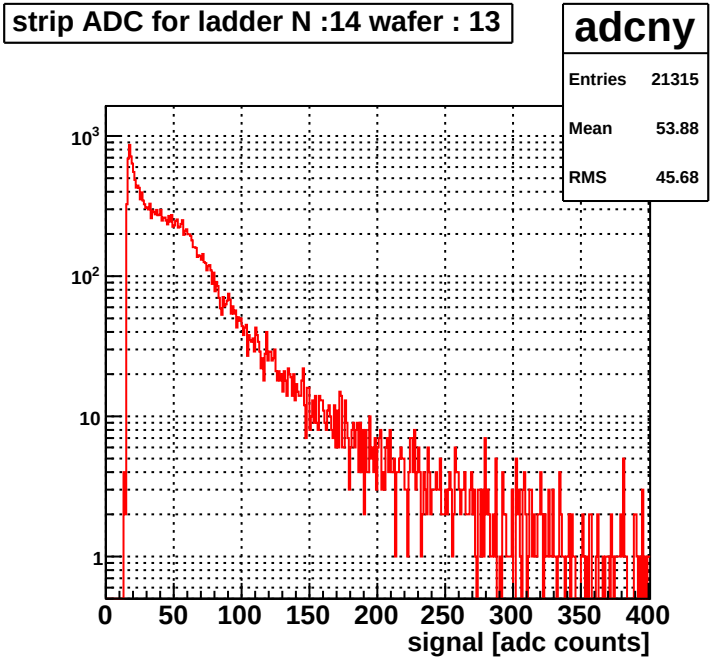

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 1914
Mean 18.55
RMS 0.2236
signal [adc counts]

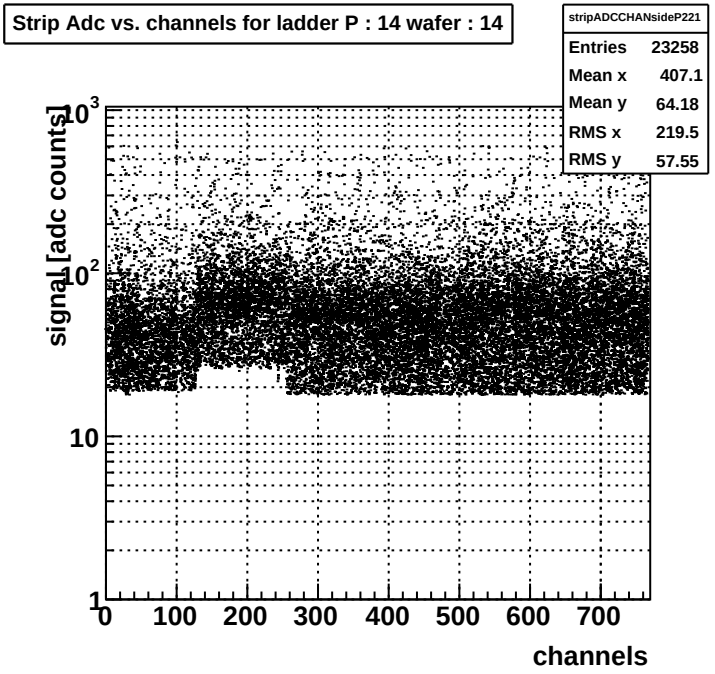

strip ADC for ladder N :14 wafer : 12
adcny
Entries 27865
Mean 50.95
RMS 45.3
signal [adc counts]

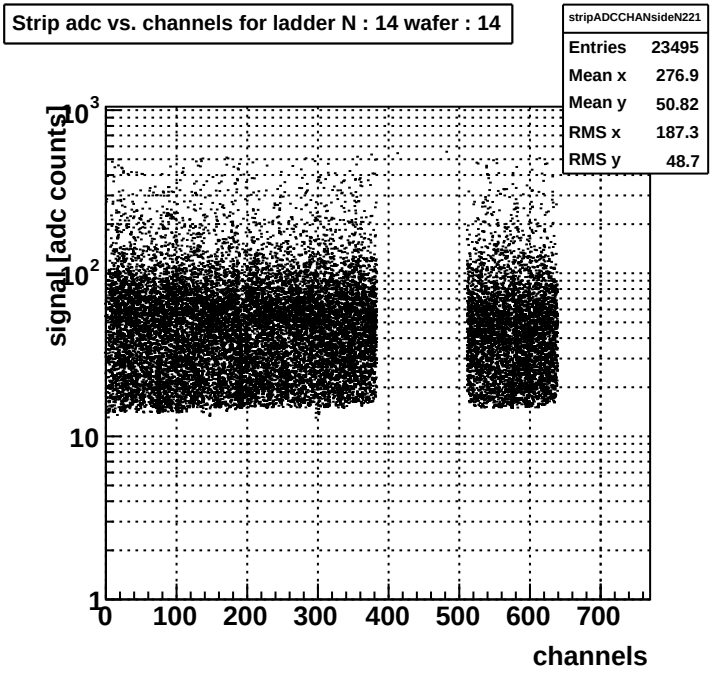

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 32935
Mean x 416
Mean y 52.76
RMS x 209.2
RMS y 51.55
signal [adc counts]
channels

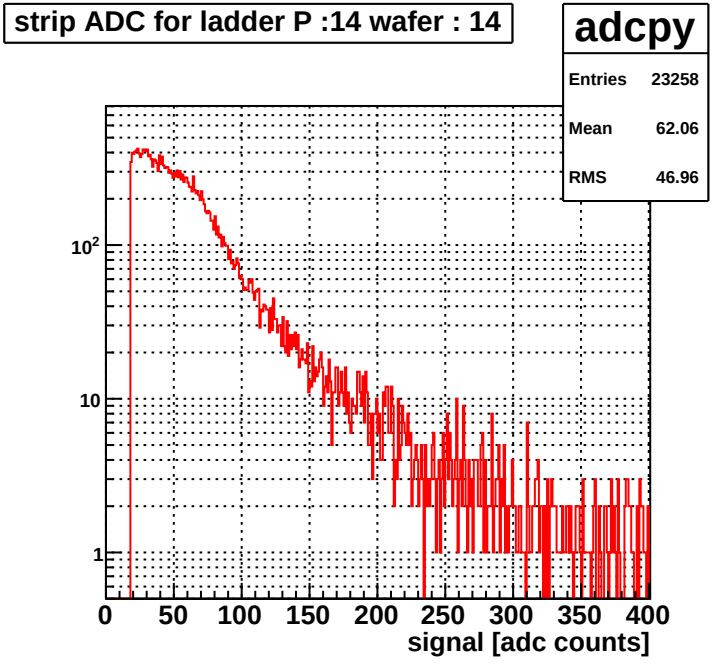

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 21315
Mean x 285.9
Mean y 54.58
RMS x 197.6
RMS y 50.79
signal [adc counts]
channels

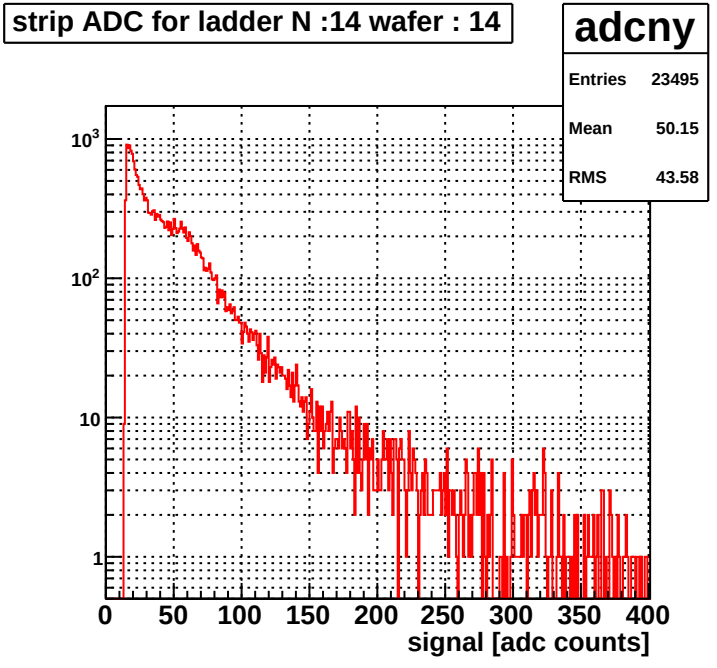

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 32935
Mean 51.66
RMS 44.55
signal [adc counts]

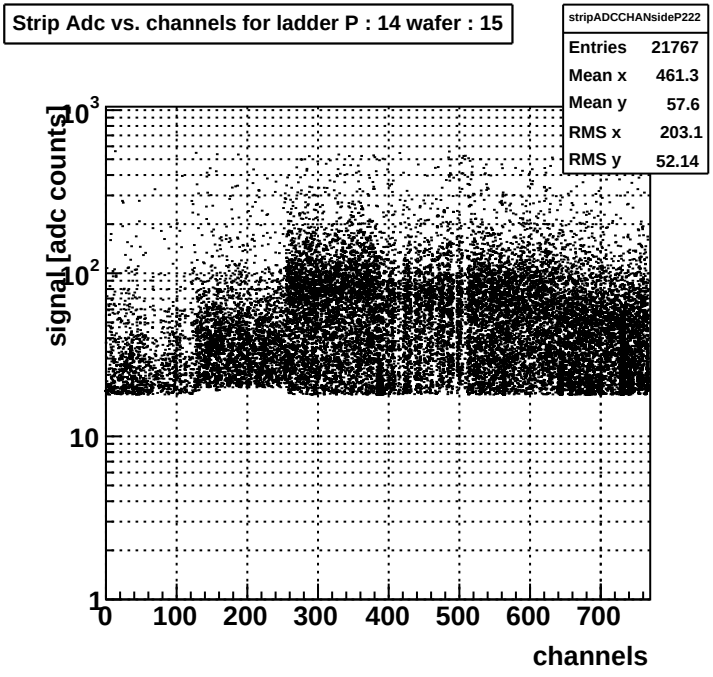

strip ADC for ladder N :14 wafer : 13
adcny
Entries 21315
Mean 53.88
RMS 45.68
signal [adc counts]

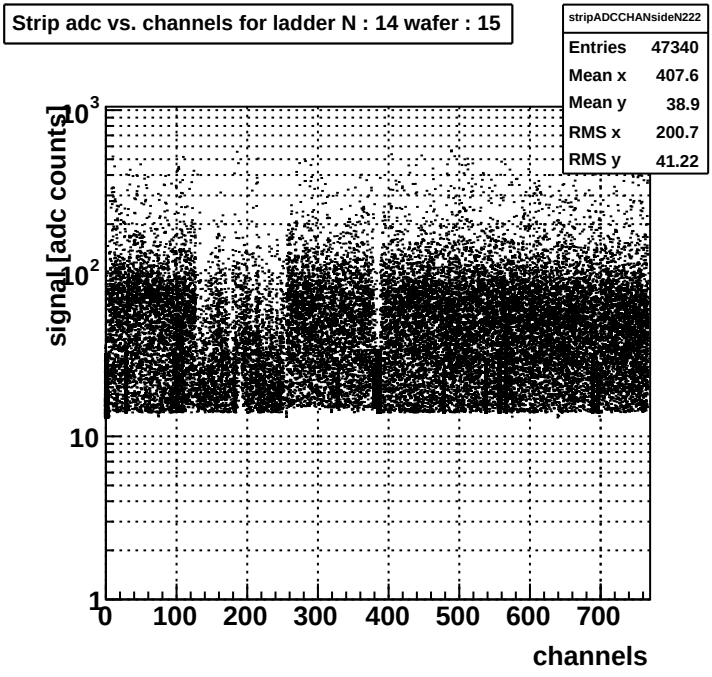

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 23258
Mean x 407.1
Mean y 64.18
RMS x 219.5
RMS y 57.55
signal [adc counts]
channels

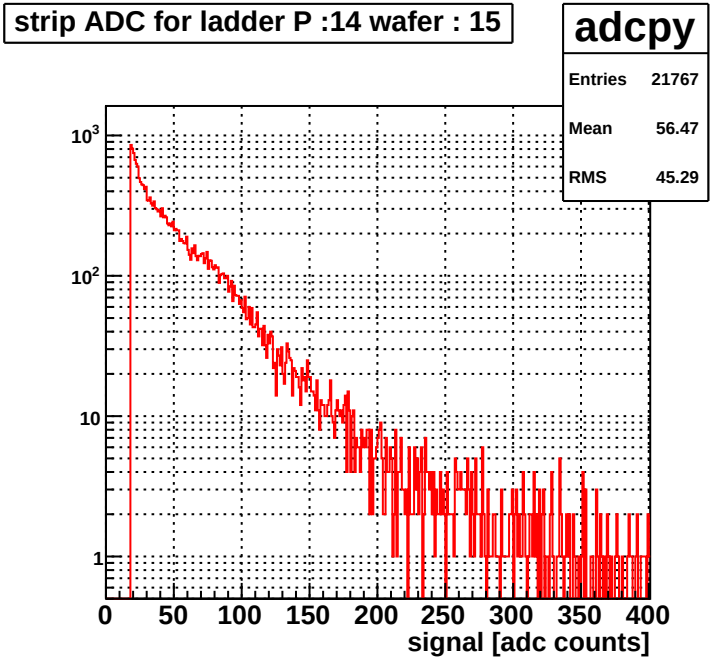

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 23495
Mean x 276.9
Mean y 50.82
RMS x 187.3
RMS y 48.7
signal [adc counts]
channels

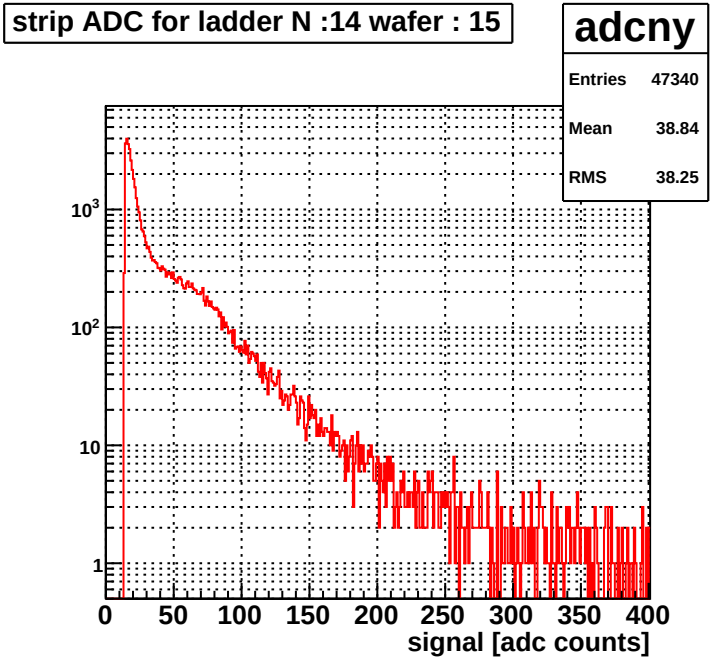

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 23258
Mean 62.06
RMS 46.96
signal [adc counts]

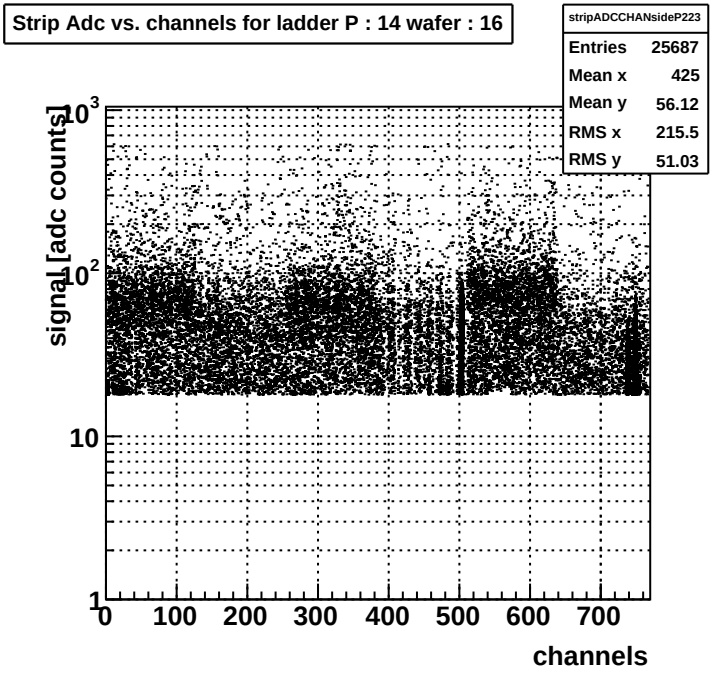

strip ADC for ladder N :14 wafer : 14
adcny
Entries 23495
Mean 50.15
RMS 43.58
signal [adc counts]

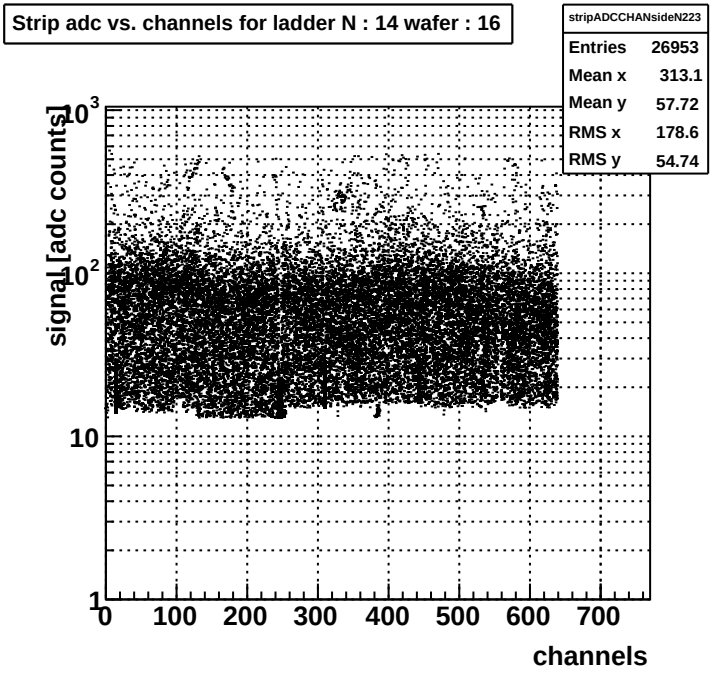

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 21767
Mean x 461.3
Mean y 57.6
RMS x 203.1
RMS y 52.14
signal [adc counts]
channels

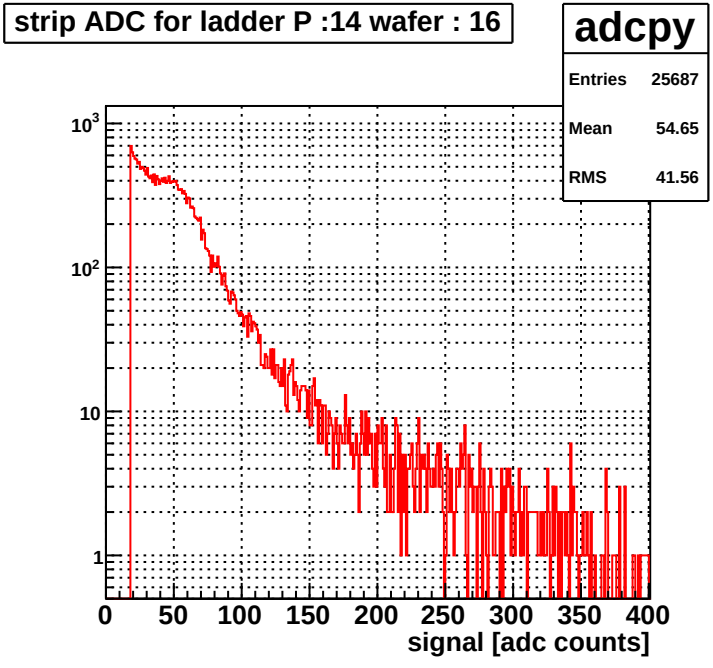

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 47340
Mean x 407.6
Mean y 38.9
RMS x 200.7
RMS y 41.22
signal [adc counts]
channels

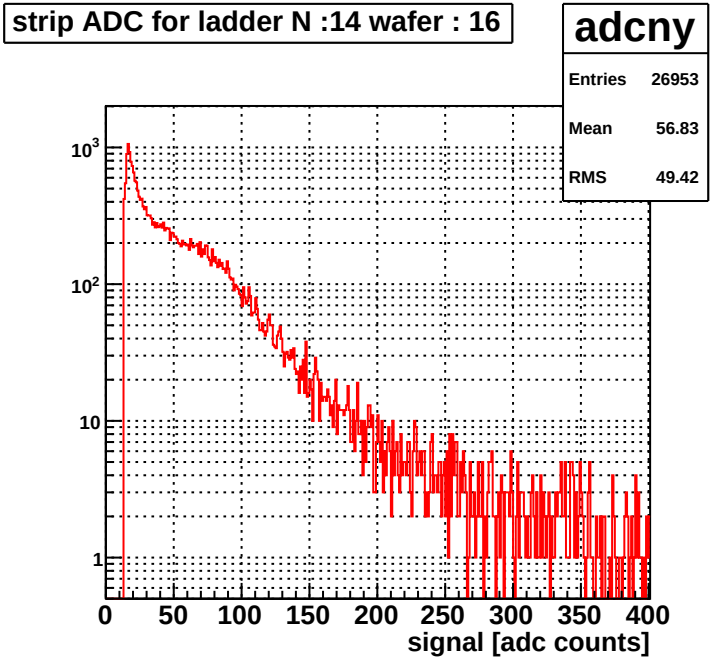

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 21767
Mean 56.47
RMS 45.29
signal [adc counts]

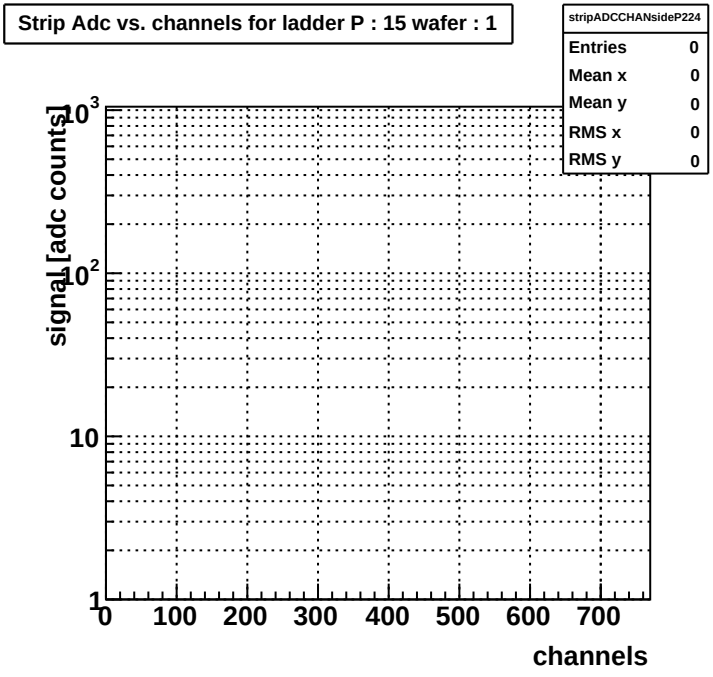

strip ADC for ladder N :14 wafer : 15
adcny
Entries 47340
Mean 38.84
RMS 38.25
signal [adc counts]

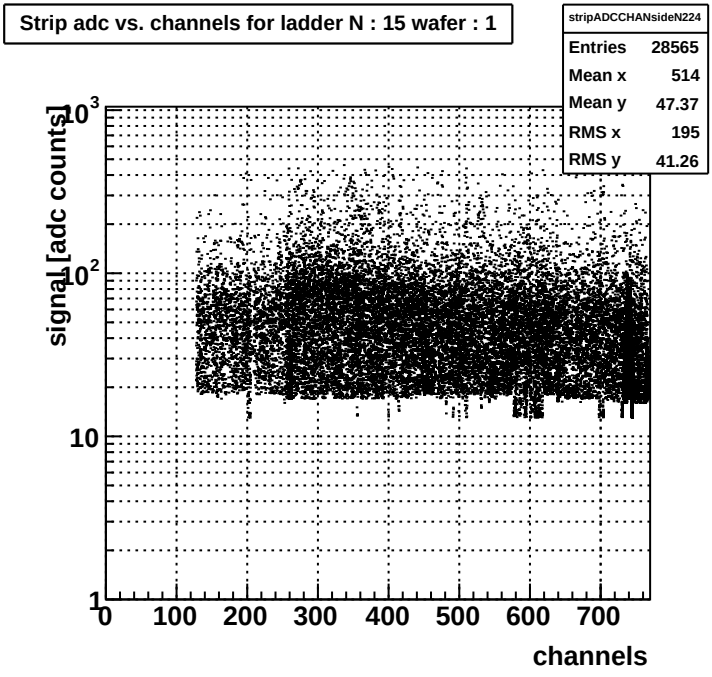

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 25687
Mean x 425
Mean y 56.12
RMS x 215.5
RMS y 51.03
signal [adc counts]
channels

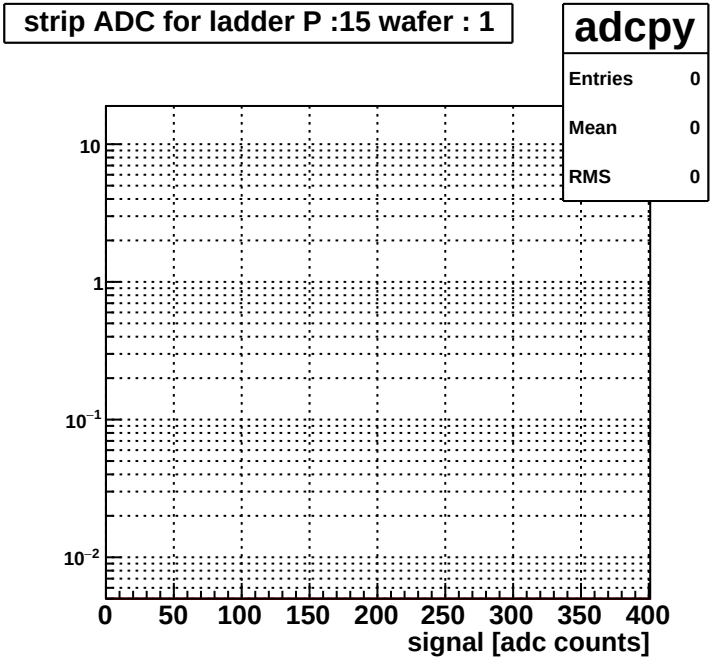

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 26953
Mean x 313.1
Mean y 57.72
RMS x 178.6
RMS y 54.74
signal [adc counts]
channels

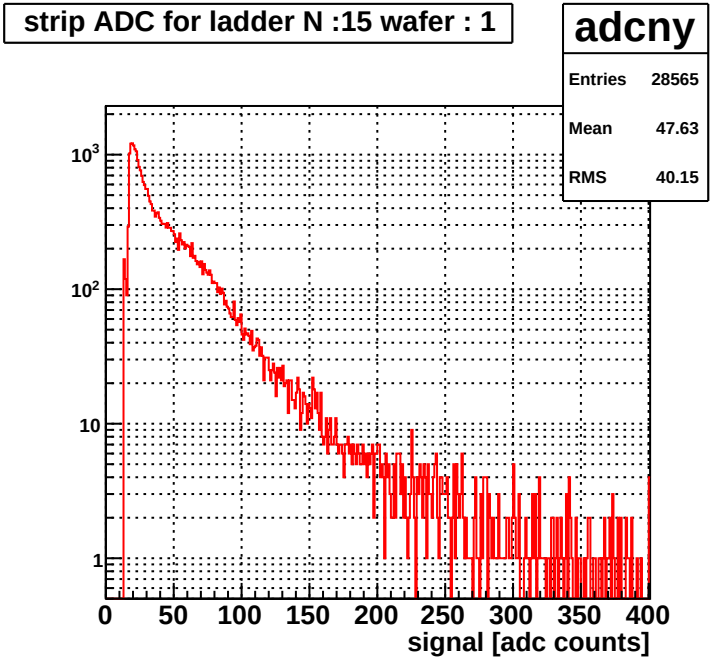

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 25687
Mean 54.65
RMS 41.56
signal [adc counts]

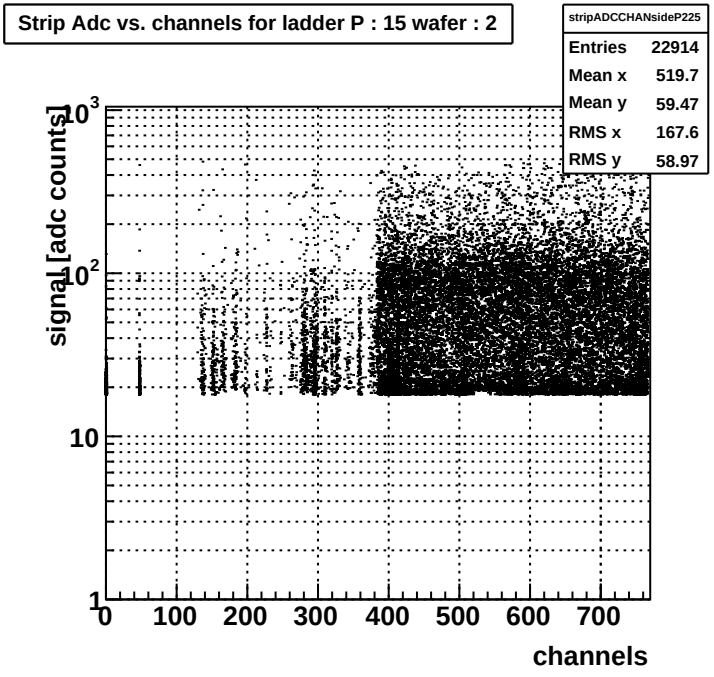

strip ADC for ladder N :14 wafer : 16
adcny
Entries 26953
Mean 56.83
RMS 49.42
signal [adc counts]

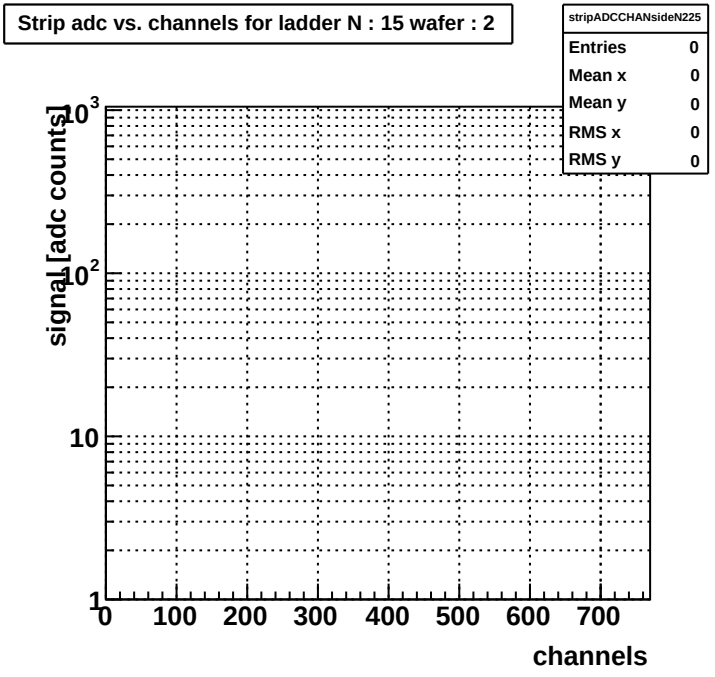

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

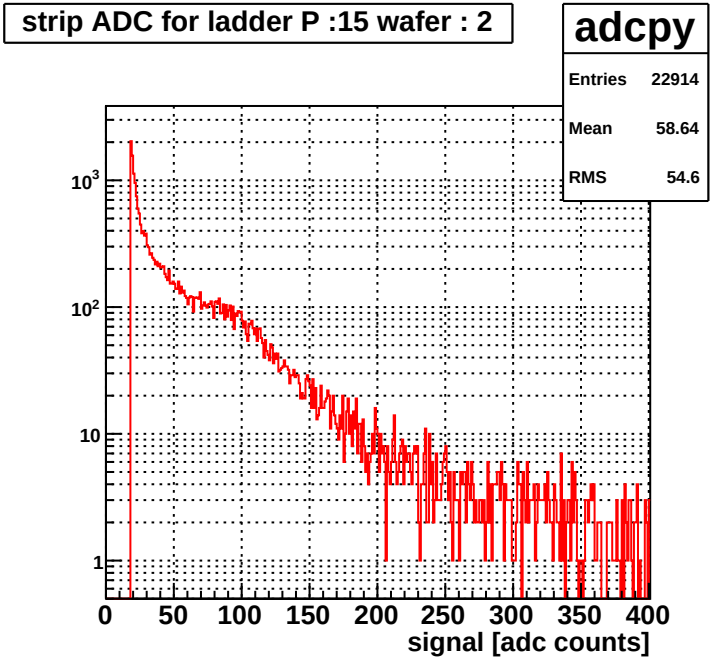

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 28565
Mean x 514
Mean y 47.37
RMS x 195
RMS y 41.26
signal [adc counts]
channels

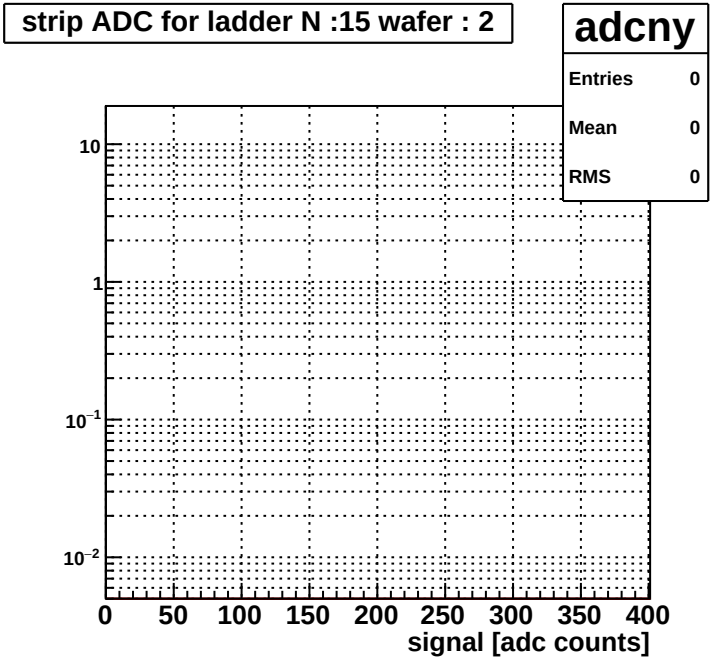

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

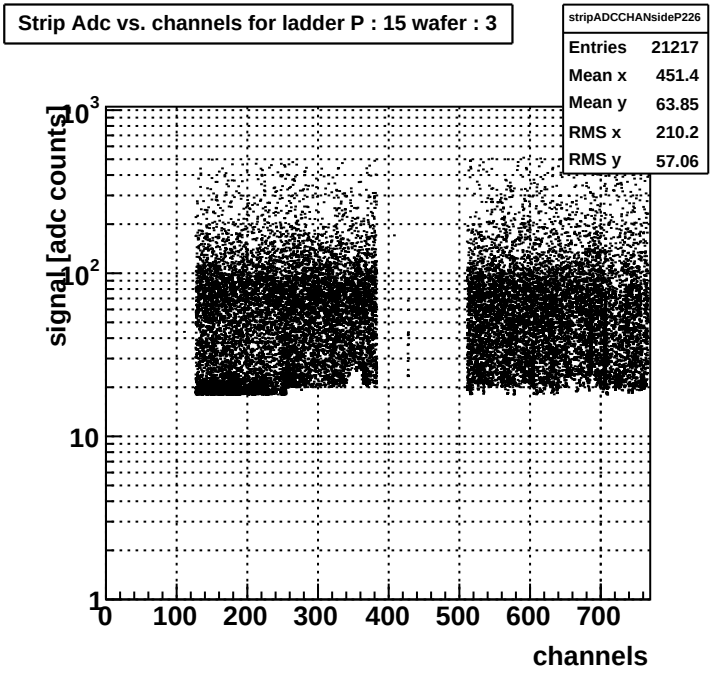

strip ADC for ladder N :15 wafer : 1
adcny
Entries 28565
Mean 47.63
RMS 40.15
signal [adc counts]

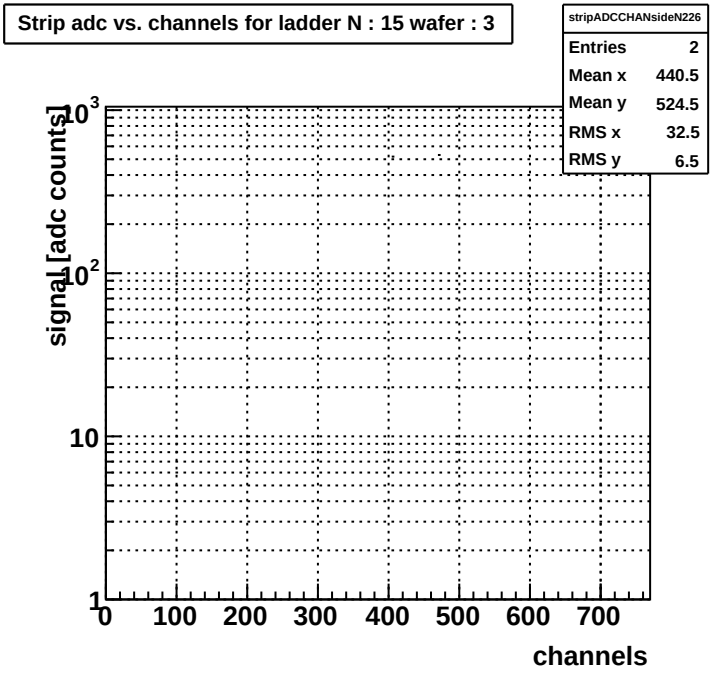

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 22914
Mean x 519.7
Mean y 59.47
RMS x 167.6
RMS y 58.97
signal [adc counts]
channels

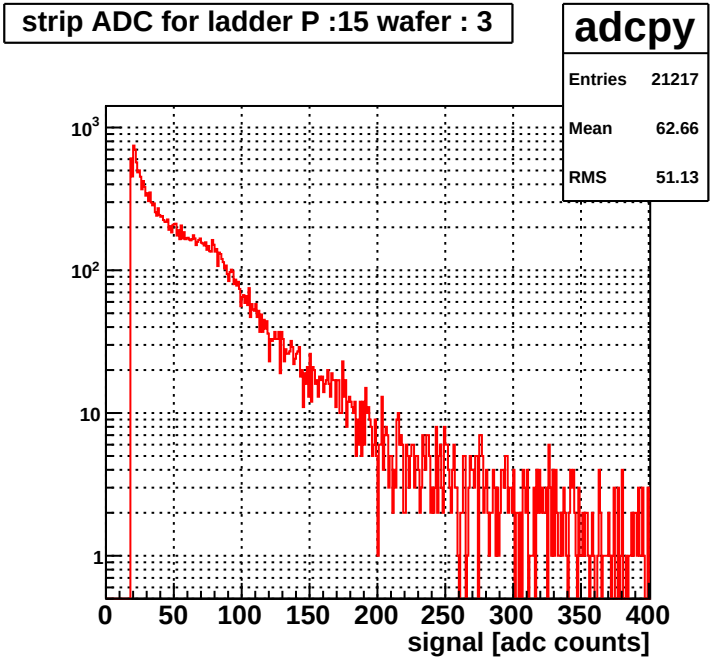

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

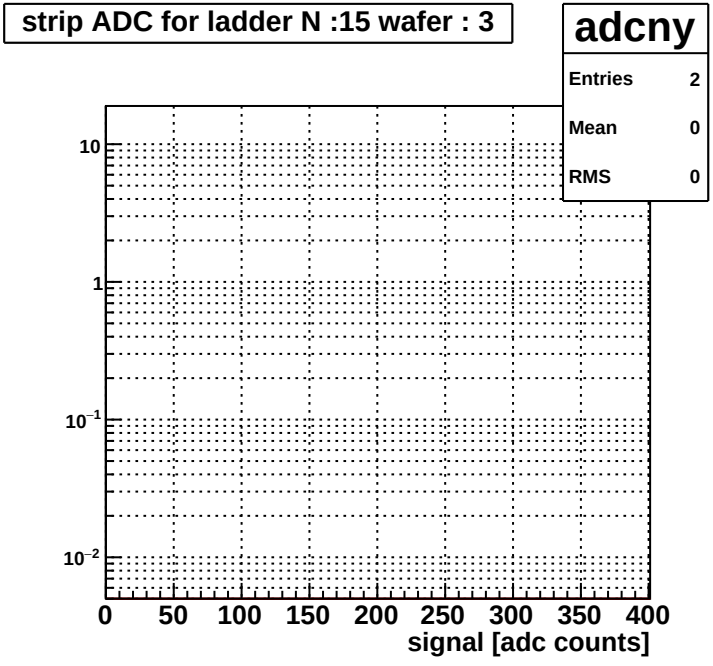

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 22914
Mean 58.64
RMS 54.6
signal [adc counts]

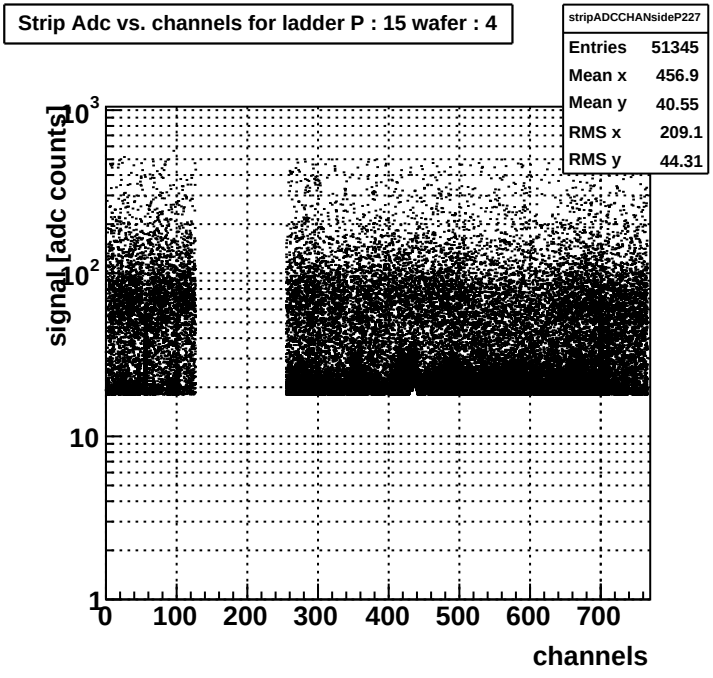

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

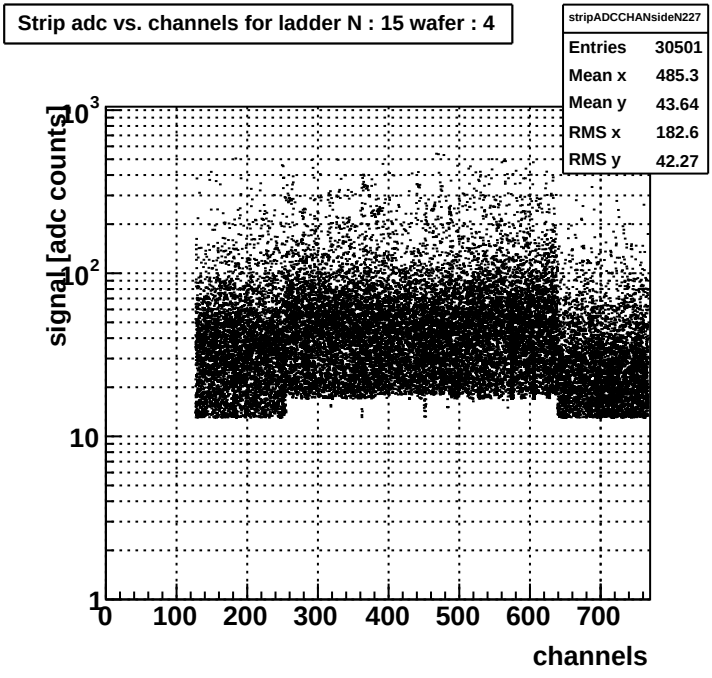

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 21217
Mean x 451.4
Mean y 63.85
RMS x 210.2
RMS y 57.06
signal [adc counts]
channels

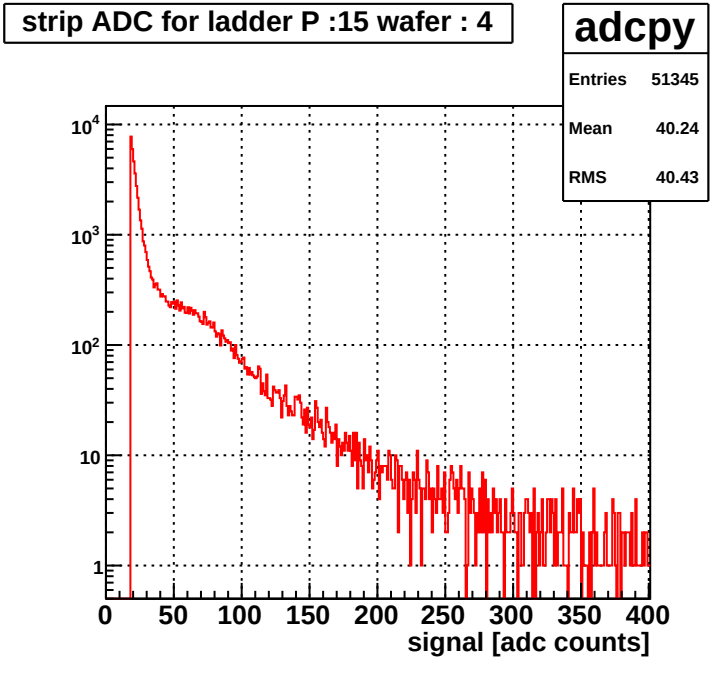

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 2
Mean x 440.5
Mean y 524.5
RMS x 32.5
RMS y 6.5
signal [adc counts]
channels

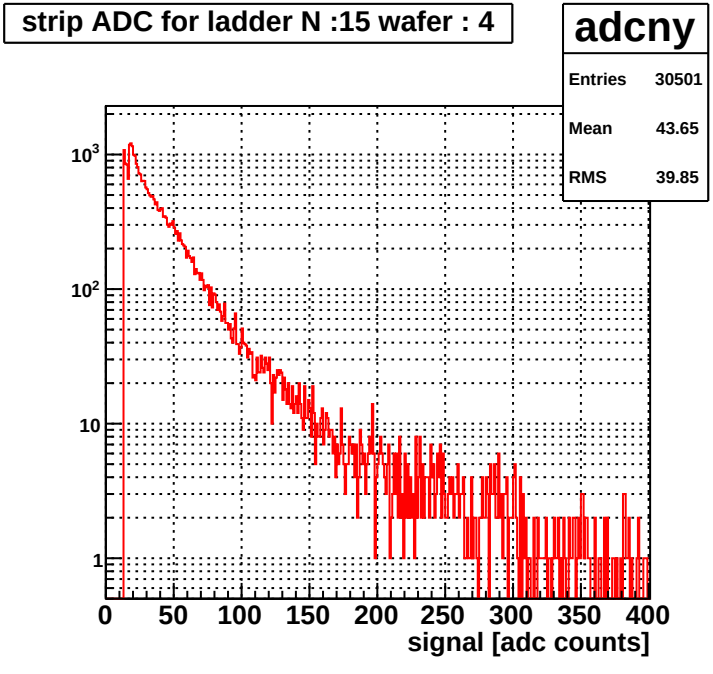

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 21217
Mean 62.66
RMS 51.13
signal [adc counts]

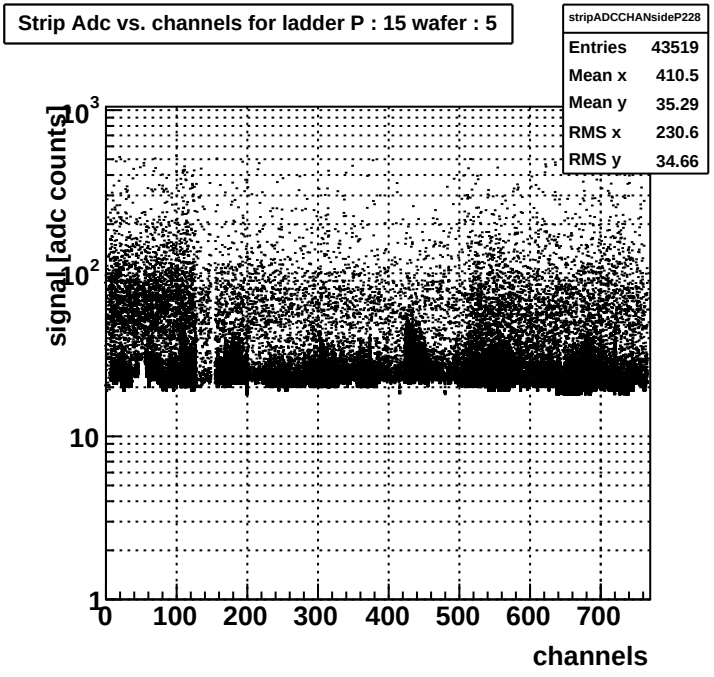

strip ADC for ladder N :15 wafer : 3
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

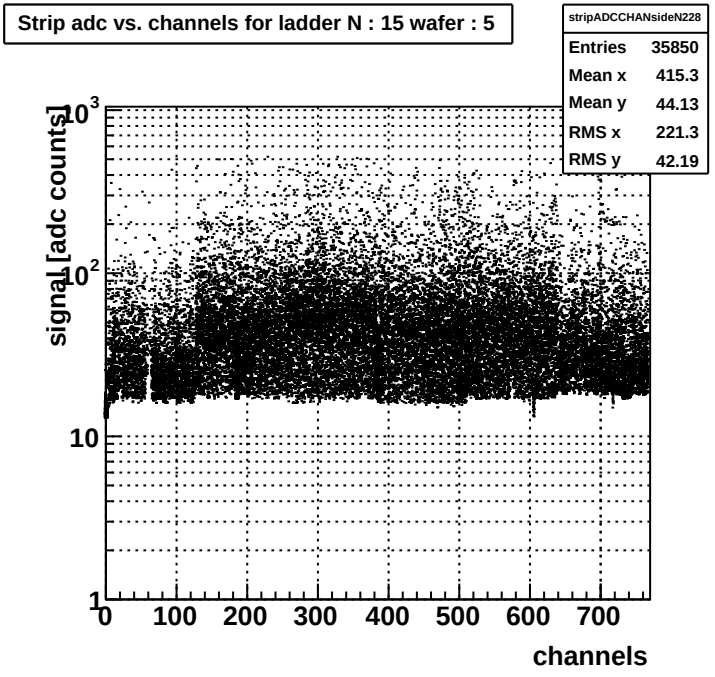

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 51345
Mean x 456.9
Mean y 40.55
RMS x 209.1
RMS y 44.31
signal [adc counts]
channels

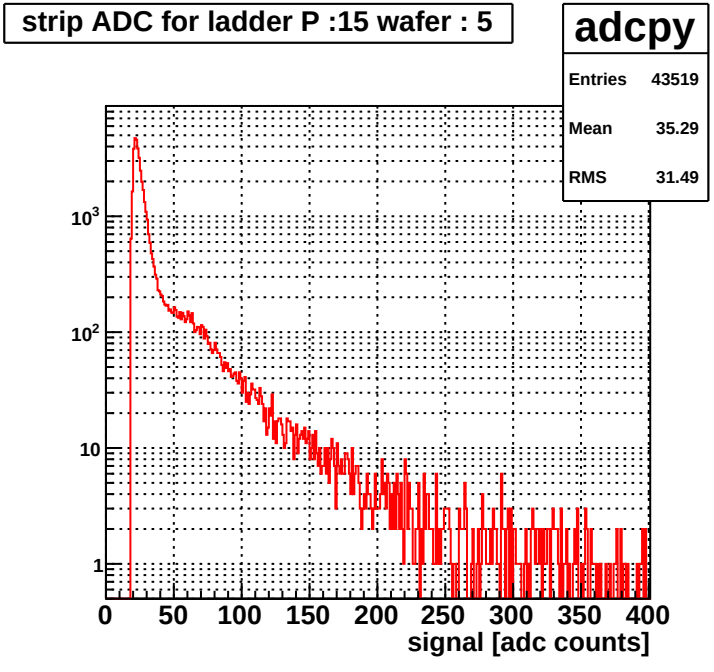

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 30501
Mean x 485.3
Mean y 43.64
RMS x 182.6
RMS y 42.27
signal [adc counts]
channels

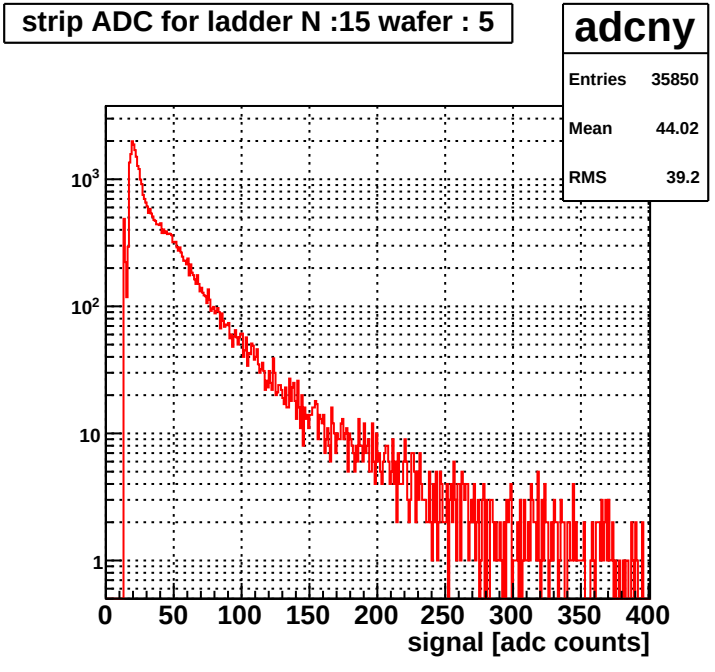

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 51345
Mean 40.24
RMS 40.43
signal [adc counts]

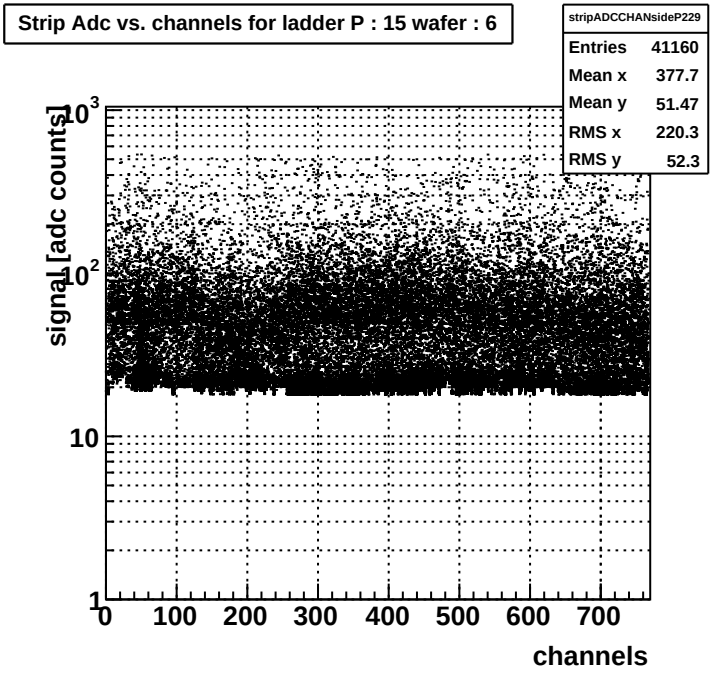

strip ADC for ladder N :15 wafer : 4
adcny
Entries 30501
Mean 43.65
RMS 39.85
signal [adc counts]

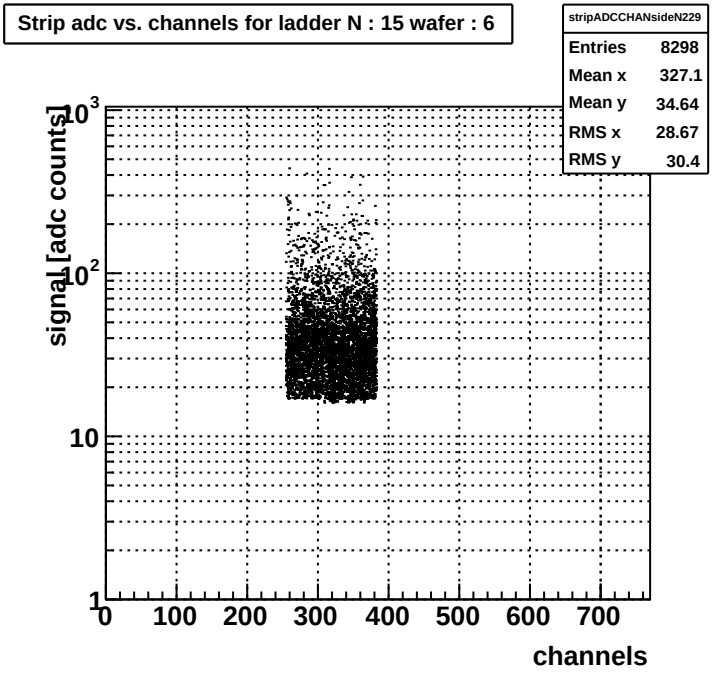

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 43519
Mean x 410.5
Mean y 35.29
RMS x 230.6
RMS y 34.66
signal [adc counts]
channels

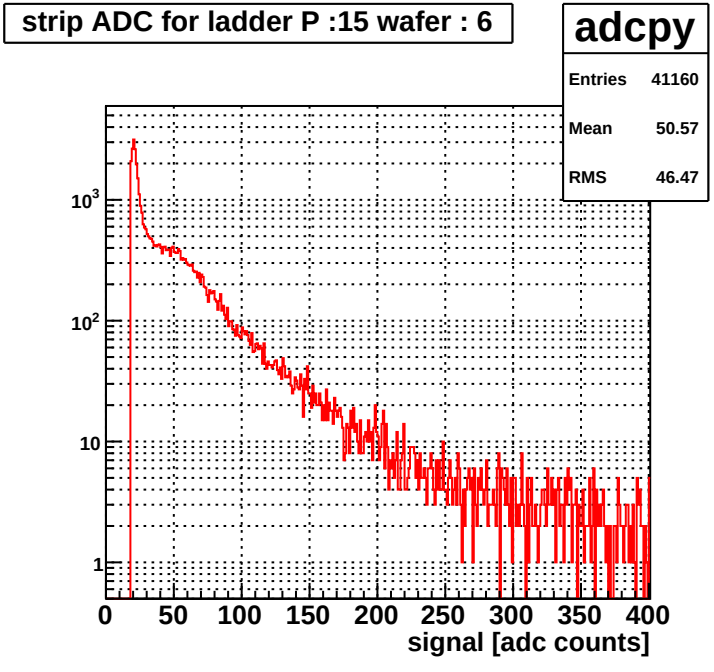

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 35850
Mean x 415.3
Mean y 44.13
RMS x 221.3
RMS y 42.19
signal [adc counts]
channels

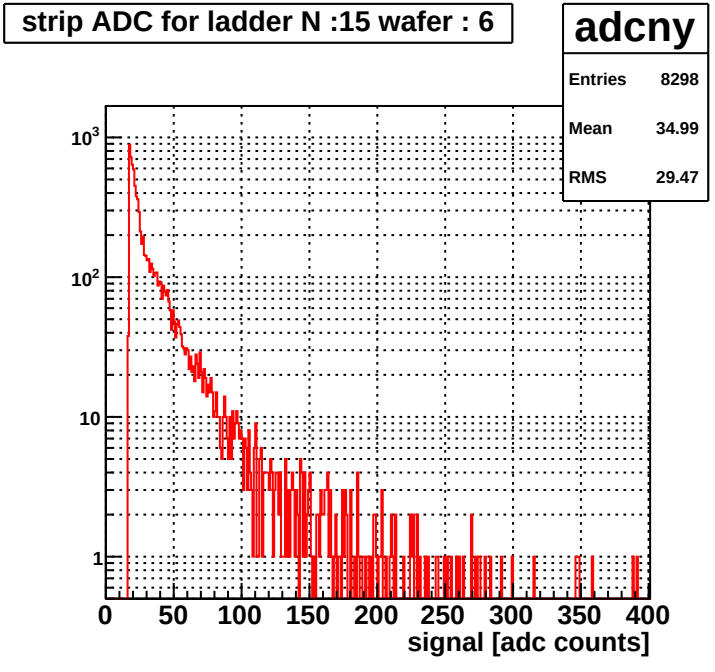

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 43519
Mean 35.29
RMS 31.49
signal [adc counts]

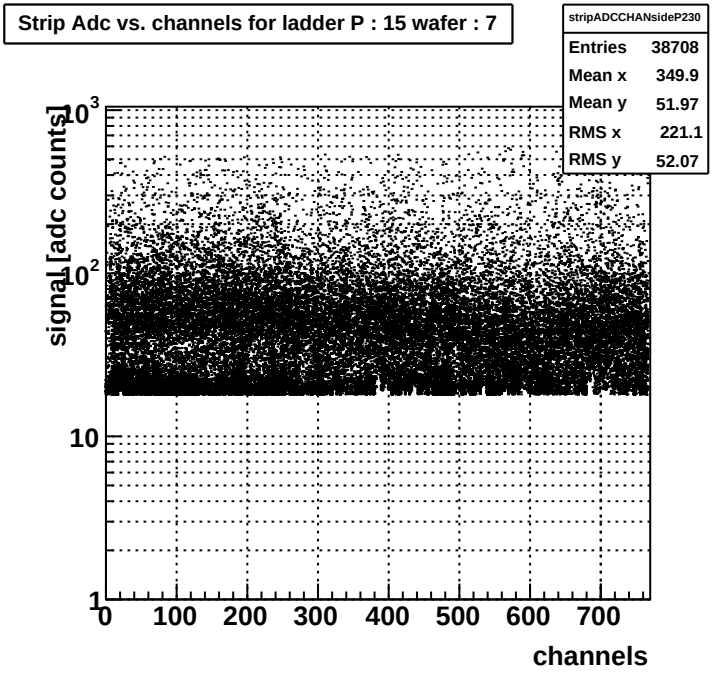

strip ADC for ladder N :15 wafer : 5
adcny
Entries 35850
Mean 44.02
RMS 39.2
signal [adc counts]

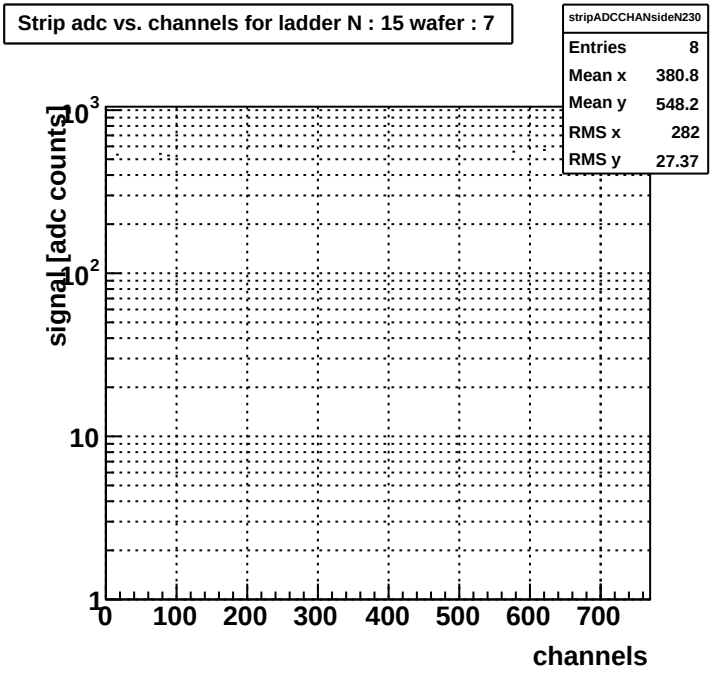

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 41160
Mean x 377.7
Mean y 51.47
RMS x 220.3
RMS y 52.3
signal [adc counts]
channels

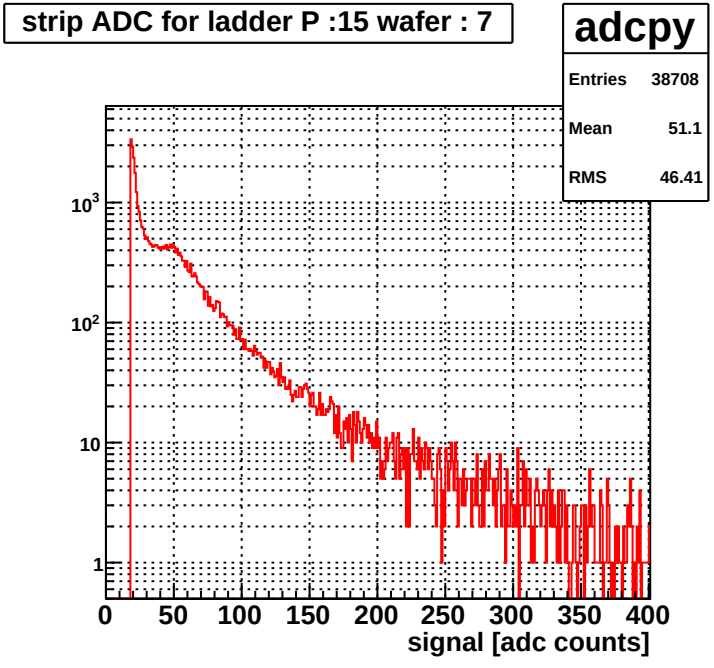

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 8298
Mean x 327.1
Mean y 34.64
RMS x 28.67
RMS y 30.4
signal [adc counts]
channels

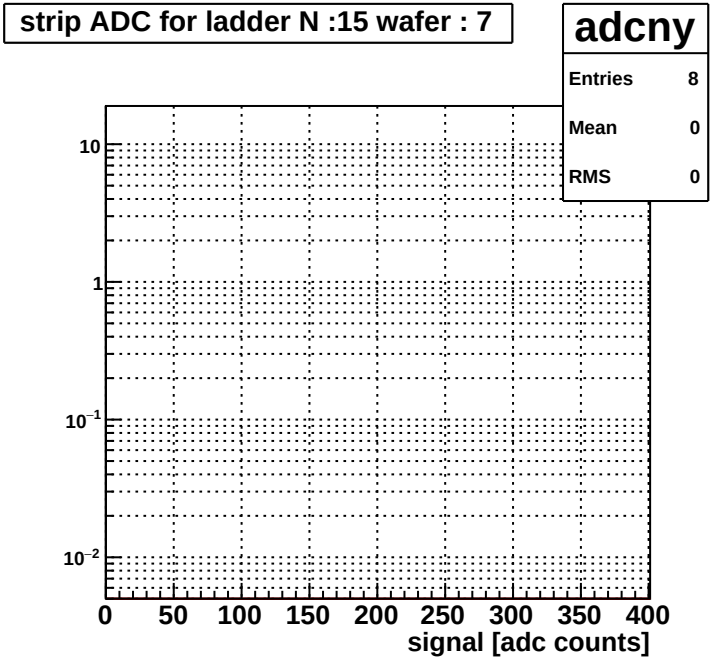

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 41160
Mean 50.57
RMS 46.47
signal [adc counts]

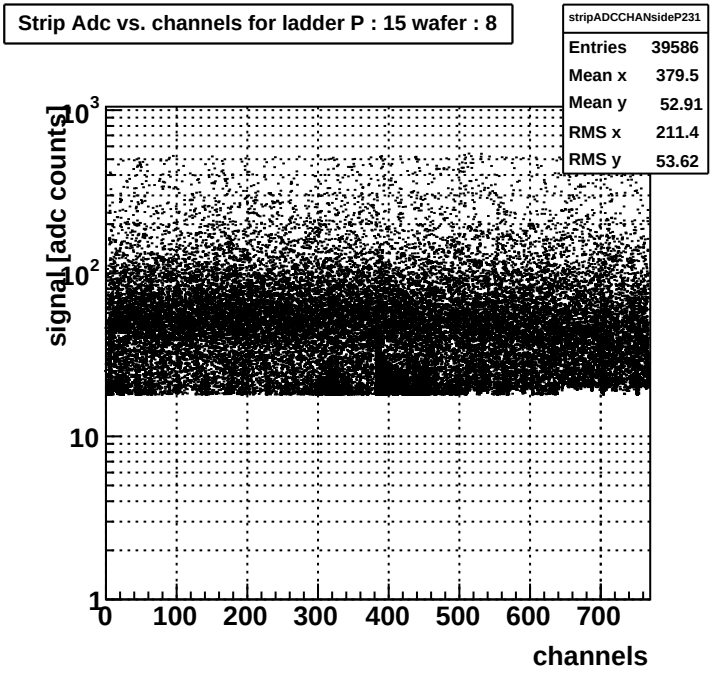

strip ADC for ladder N :15 wafer : 6
adcny
Entries 8298
Mean 34.99
RMS 29.47
signal [adc counts]

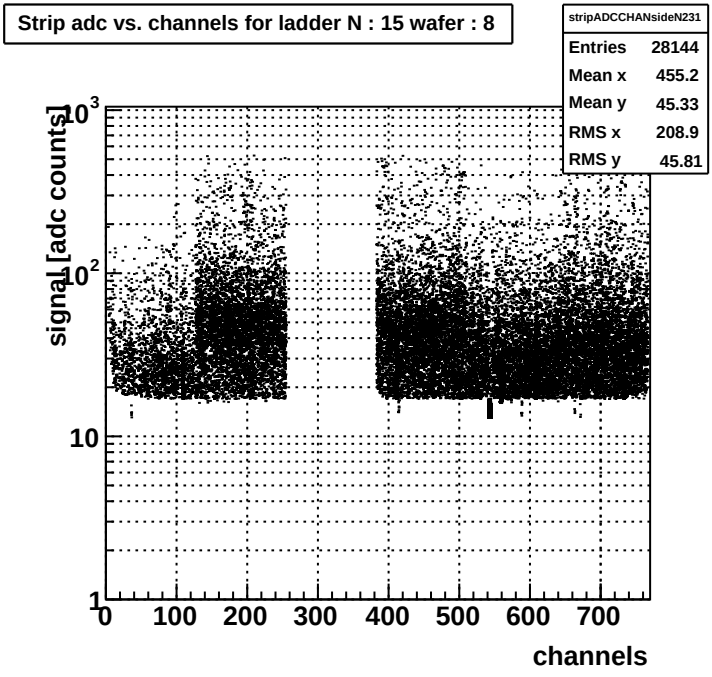

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 38708
Mean x 349.9
Mean y 51.97
RMS x 221.1
RMS y 52.07
signal [adc counts]
channels

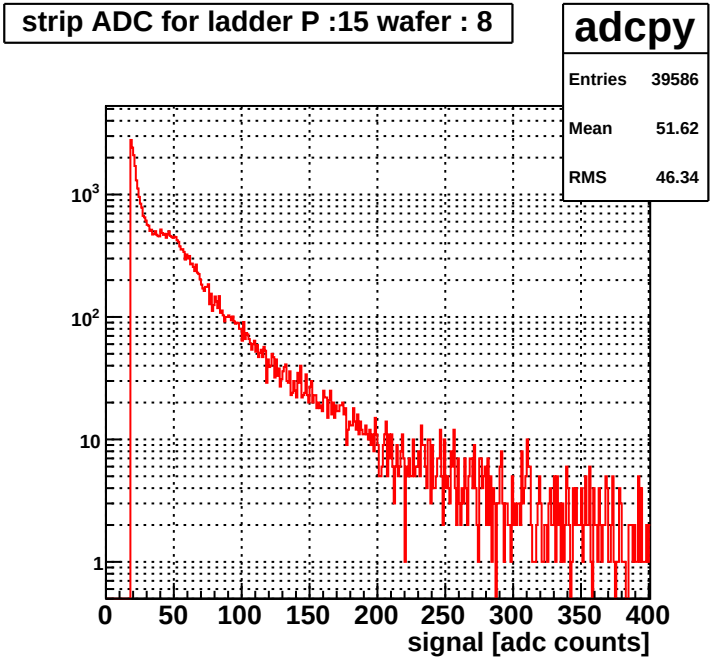

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 8
Mean x 380.8
Mean y 548.2
RMS x 282
RMS y 27.37
signal [adc counts]
channels

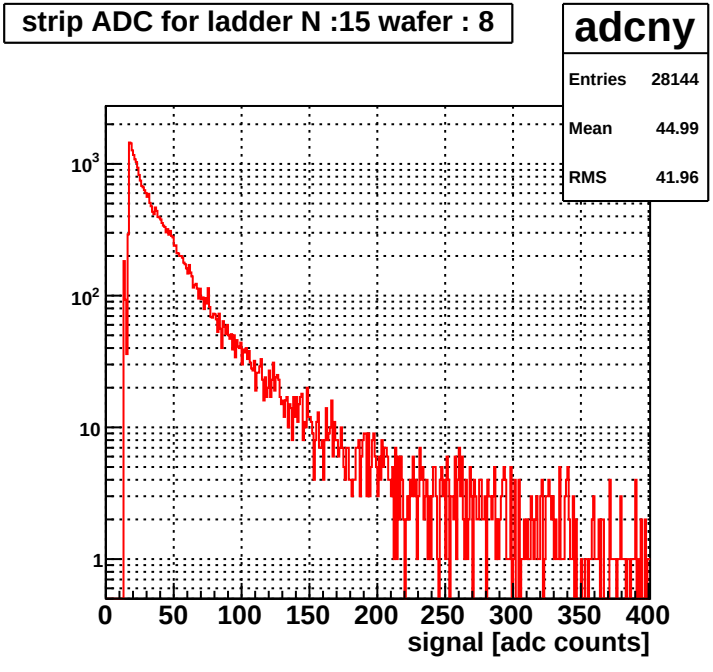

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 38708
Mean 51.1
RMS 46.41
signal [adc counts]

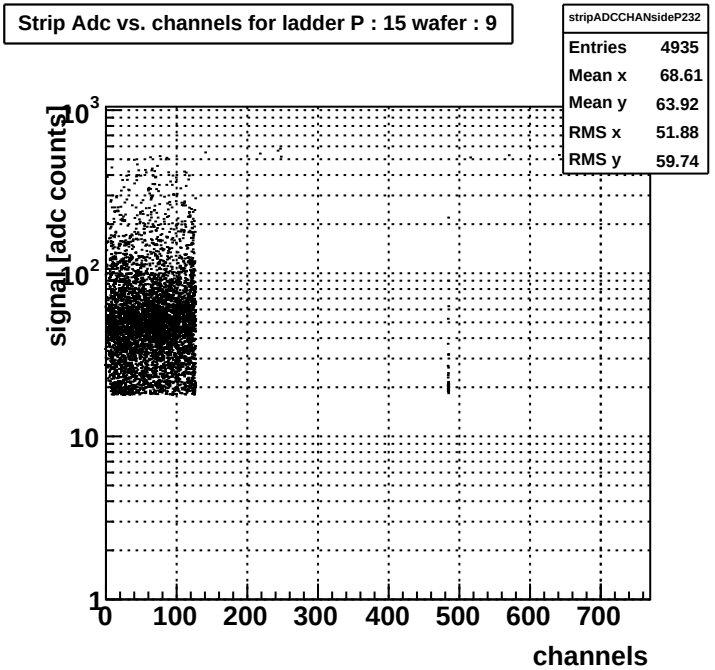

strip ADC for ladder N :15 wafer : 7
adcny
Entries 8
Mean 0
RMS 0
signal [adc counts]

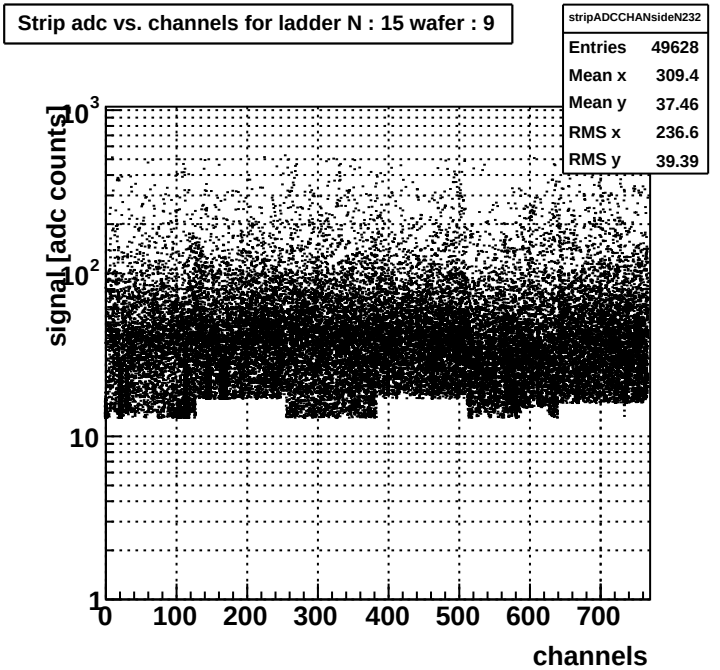

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 39586
Mean x 379.5
Mean y 52.91
RMS x 211.4
RMS y 53.62
signal [adc counts]
channels

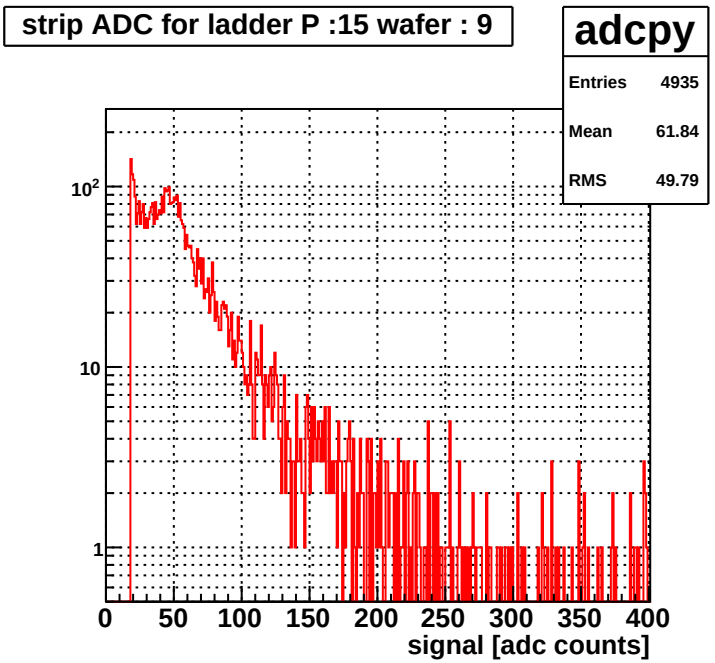

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 28144
Mean x 455.2
Mean y 45.33
RMS x 208.9
RMS y 45.81
signal [adc counts]
channels

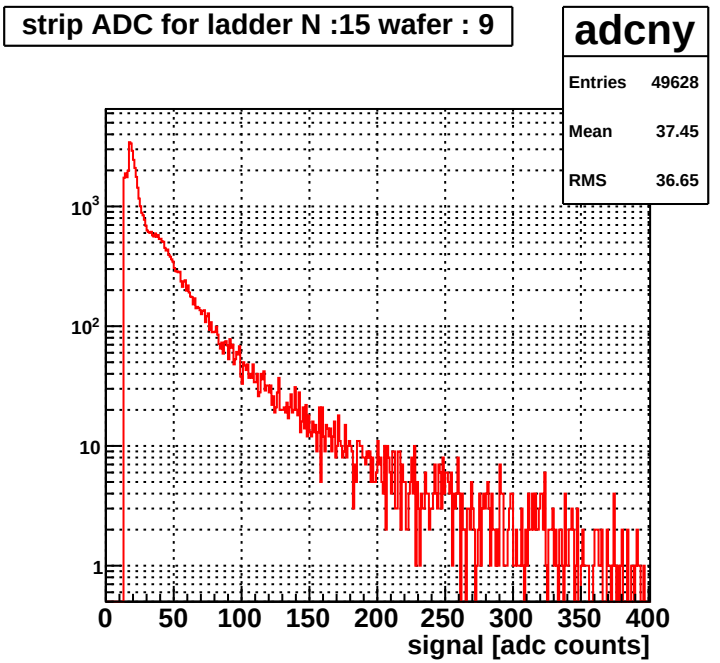

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 39586
Mean 51.62
RMS 46.34
signal [adc counts]

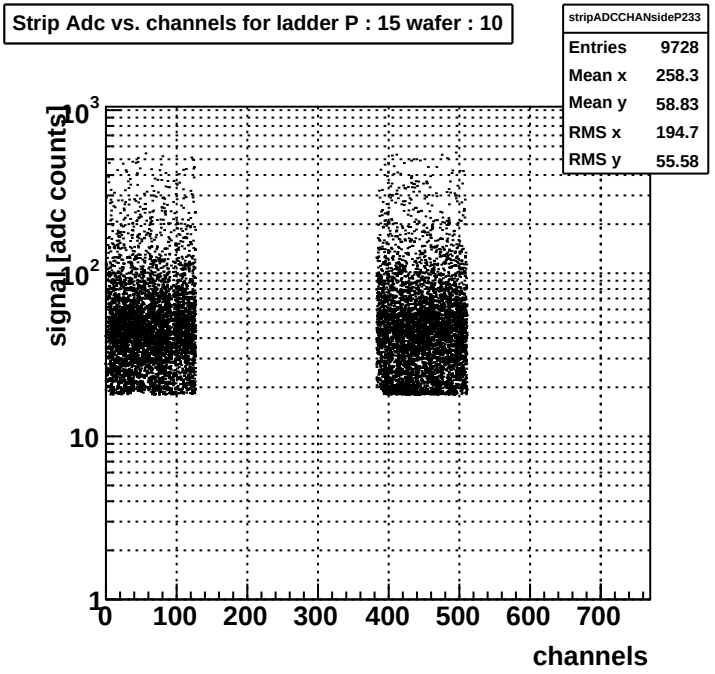

strip ADC for ladder N :15 wafer : 8
adcny
Entries 28144
Mean 44.99
RMS 41.96
signal [adc counts]

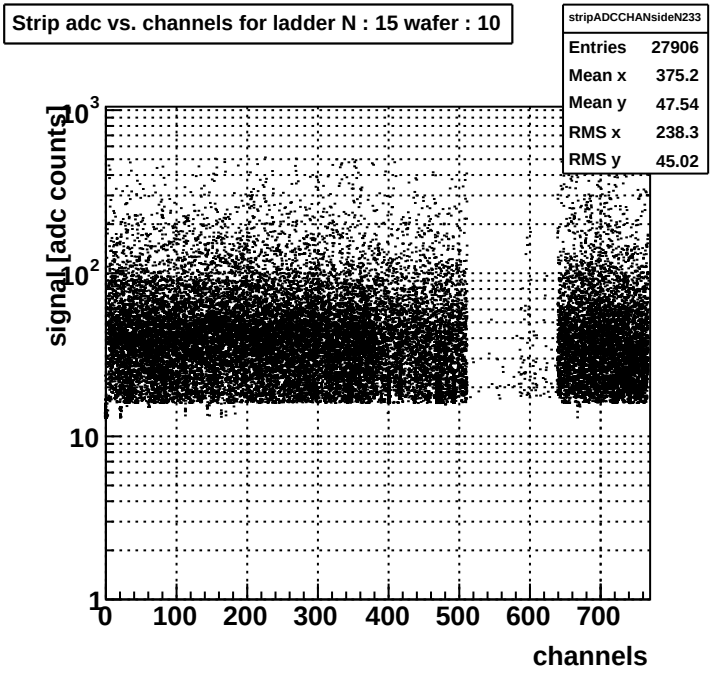

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4935
Mean x 68.61
Mean y 63.92
RMS x 51.88
RMS y 59.74
signal [adc counts]
channels

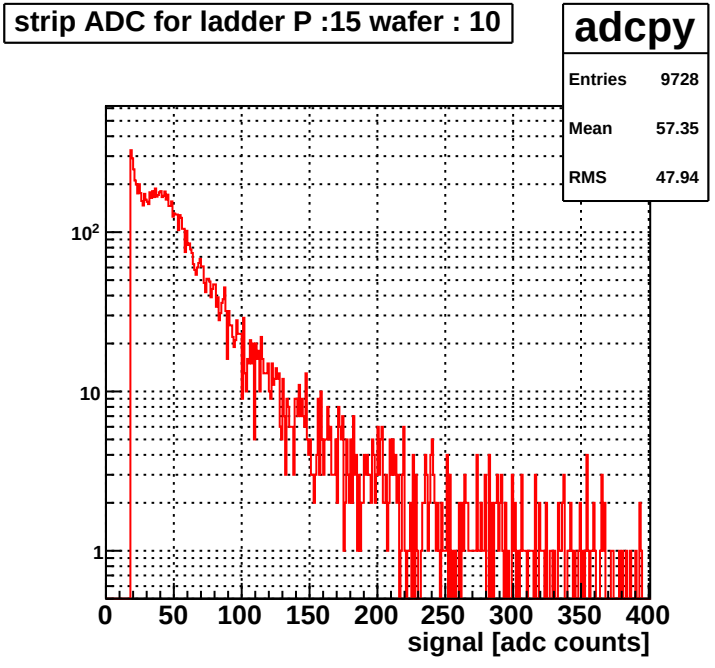

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 49628
Mean x 309.4
Mean y 37.46
RMS x 236.6
RMS y 39.39
signal [adc counts]
channels

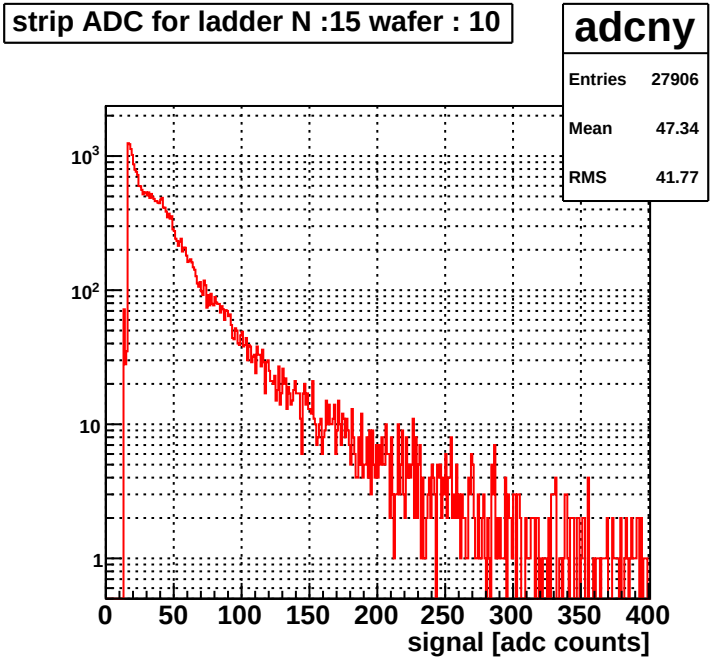

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4935
Mean 61.84
RMS 49.79
signal [adc counts]

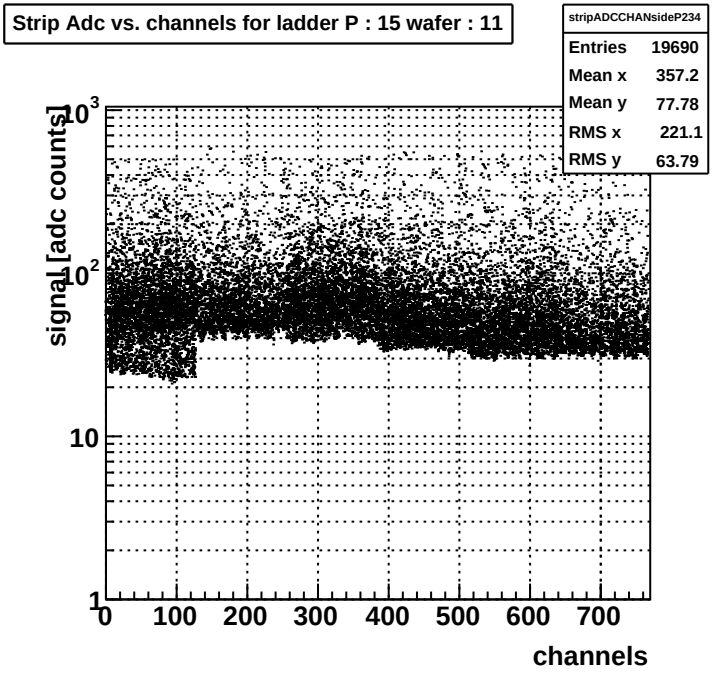

strip ADC for ladder N :15 wafer : 9
adcny
Entries 49628
Mean 37.45
RMS 36.65
signal [adc counts]

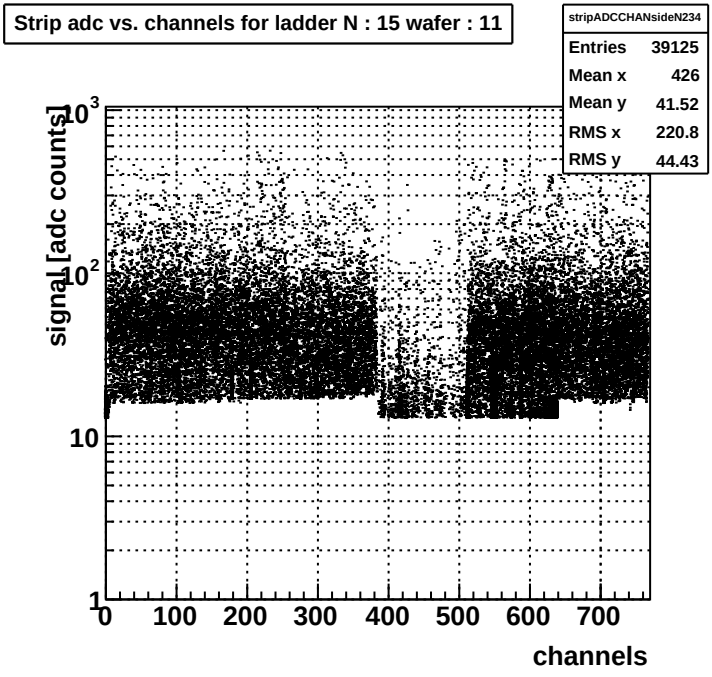

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 9728
Mean x 258.3
Mean y 58.83
RMS x 194.7
RMS y 55.58
signal [adc counts]
channels

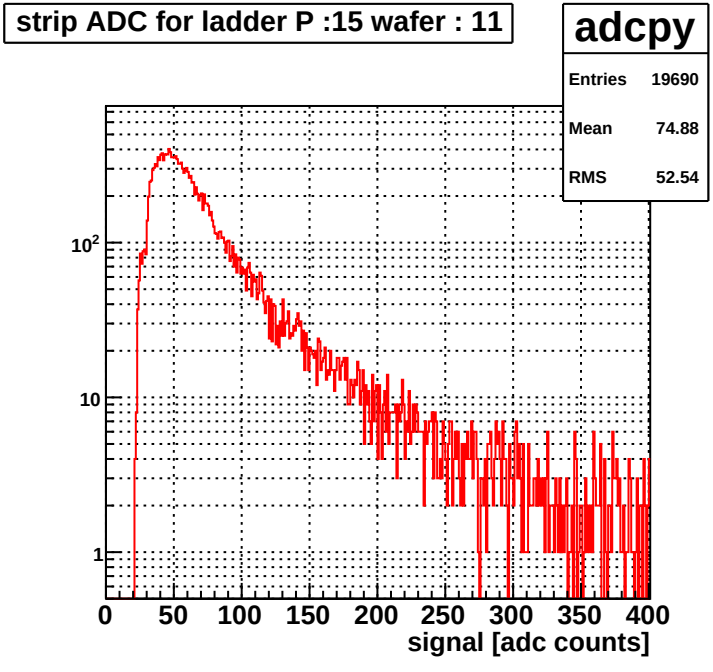

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 27906
Mean x 375.2
Mean y 47.54
RMS x 238.3
RMS y 45.02
signal [adc counts]
channels

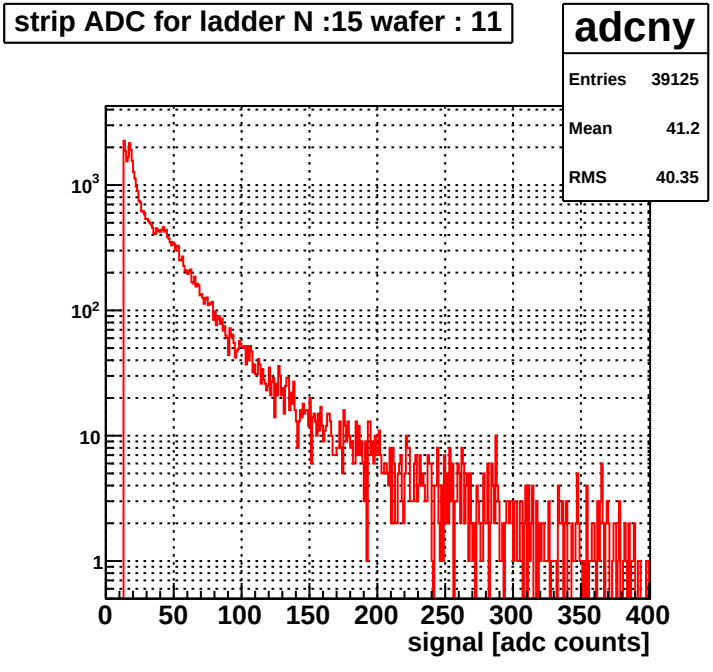

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 9728
Mean 57.35
RMS 47.94
signal [adc counts]

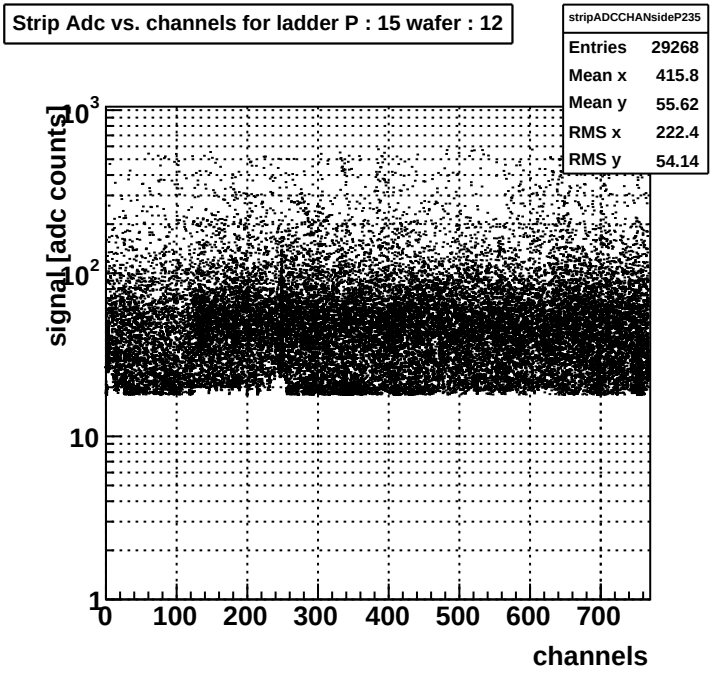

strip ADC for ladder N :15 wafer : 10
adcny
Entries 27906
Mean 47.34
RMS 41.77
signal [adc counts]

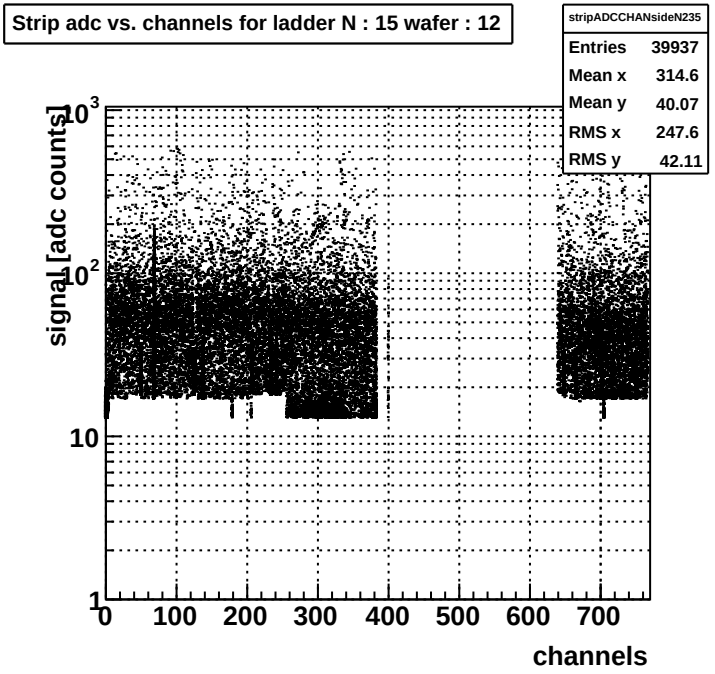

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 19690
Mean x 357.2
Mean y 77.78
RMS x 221.1
RMS y 63.79
signal [adc counts]
channels

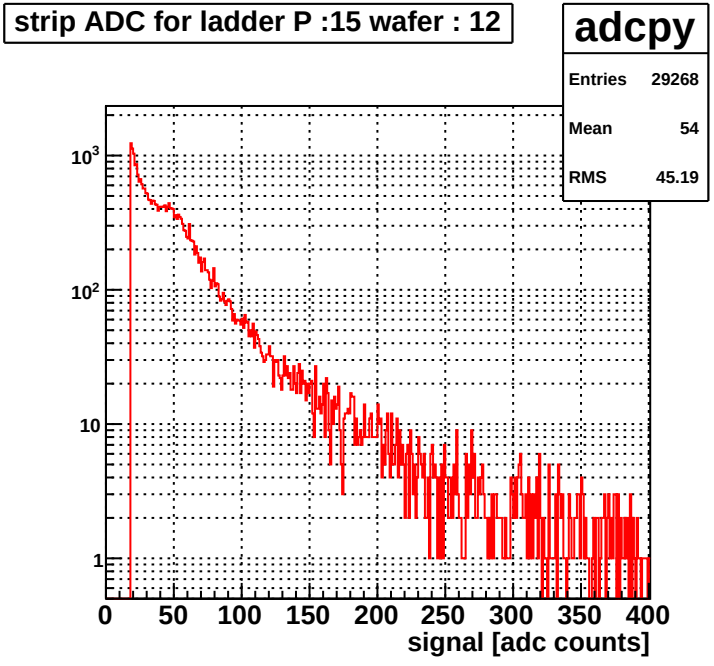

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 39125
Mean x 426
Mean y 41.52
RMS x 220.8
RMS y 44.43
signal [adc counts]
channels

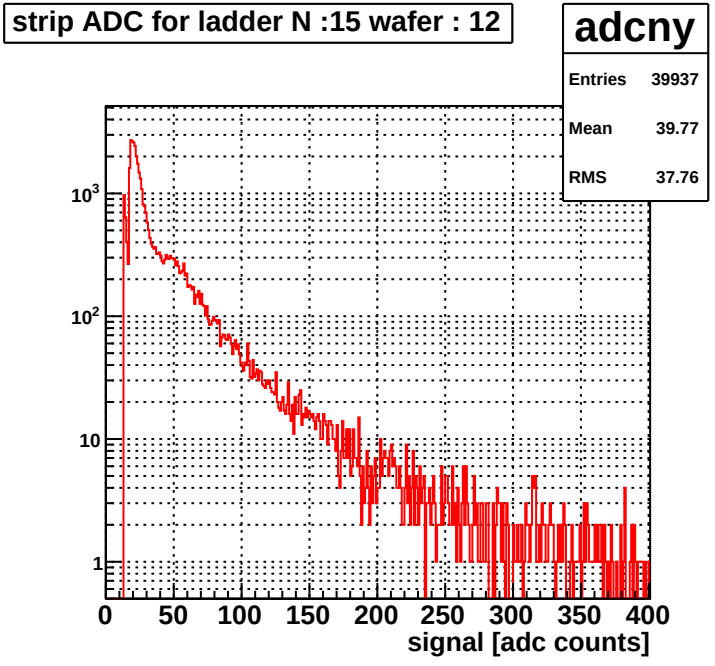

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 19690
Mean 74.88
RMS 52.54
signal [adc counts]

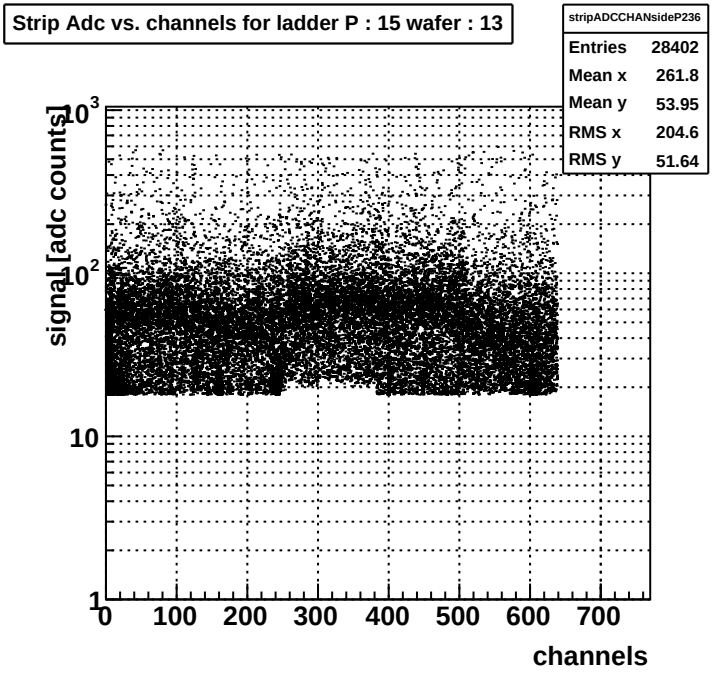

strip ADC for ladder N :15 wafer : 11
adcny
Entries 39125
Mean 41.2
RMS 40.35
signal [adc counts]

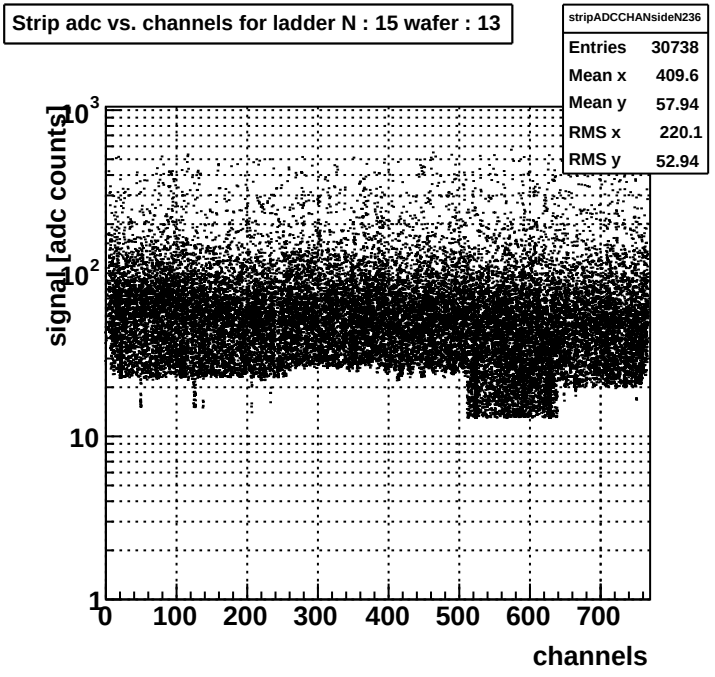

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 29268
Mean x 415.8
Mean y 55.62
RMS x 222.4
RMS y 54.14
signal [adc counts]
channels

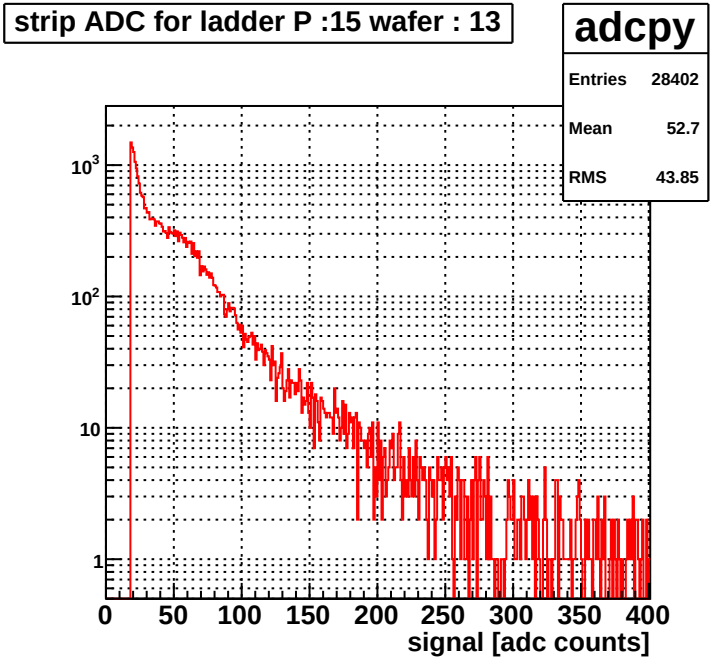

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 39937
Mean x 314.6
Mean y 40.07
RMS x 247.6
RMS y 42.11
signal [adc counts]
channels

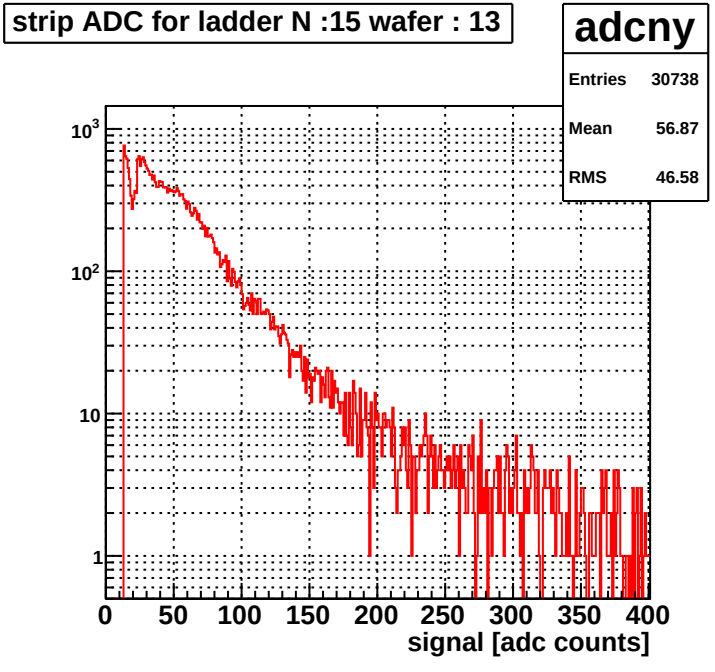

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 29268
Mean 54
RMS 45.19
signal [adc counts]

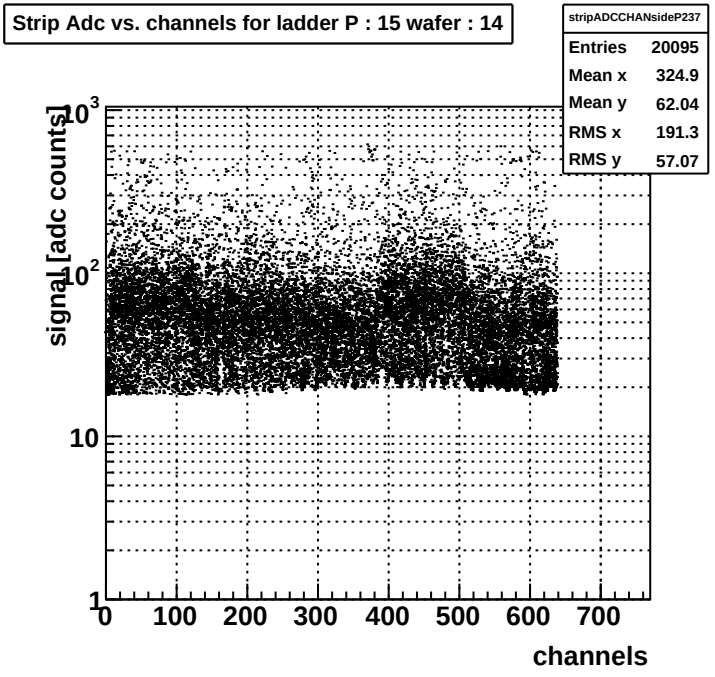

strip ADC for ladder N :15 wafer : 12
adcny
Entries 39937
Mean 39.77
RMS 37.76
signal [adc counts]

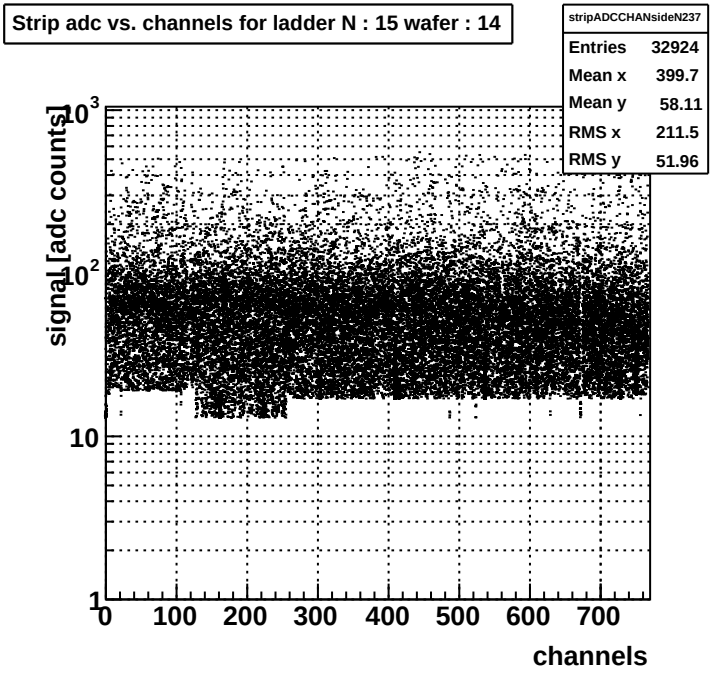

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 28402
Mean x 261.8
Mean y 53.95
RMS x 204.6
RMS y 51.64
signal [adc counts]
channels

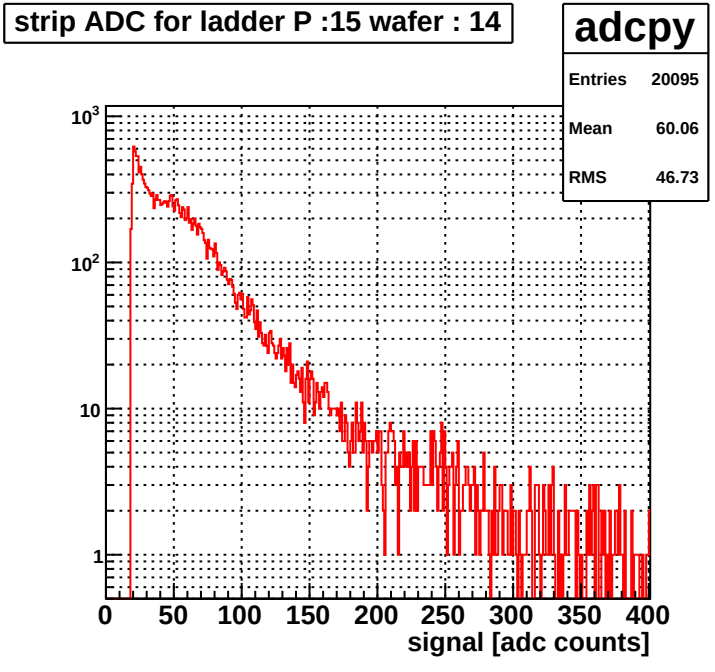

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 30738
Mean x 409.6
Mean y 57.94
RMS x 220.1
RMS y 52.94
signal [adc counts]
channels

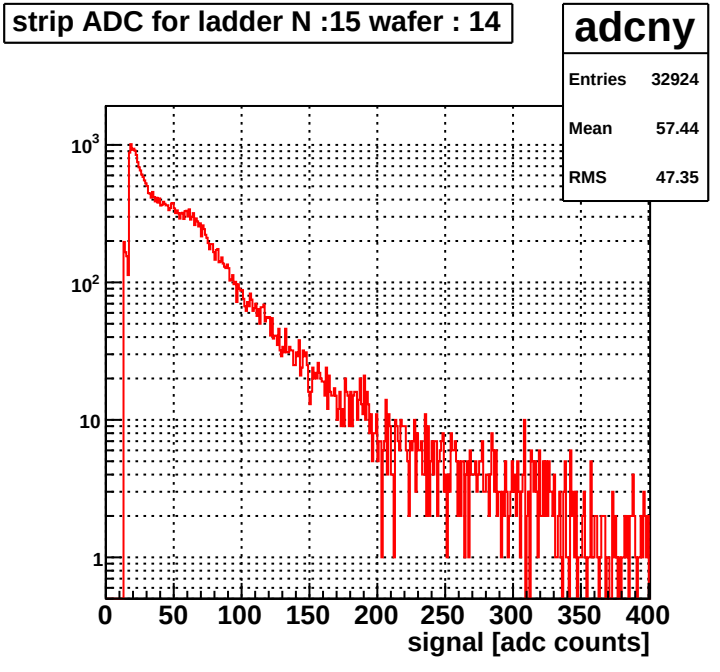

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 28402
Mean 52.7
RMS 43.85
signal [adc counts]

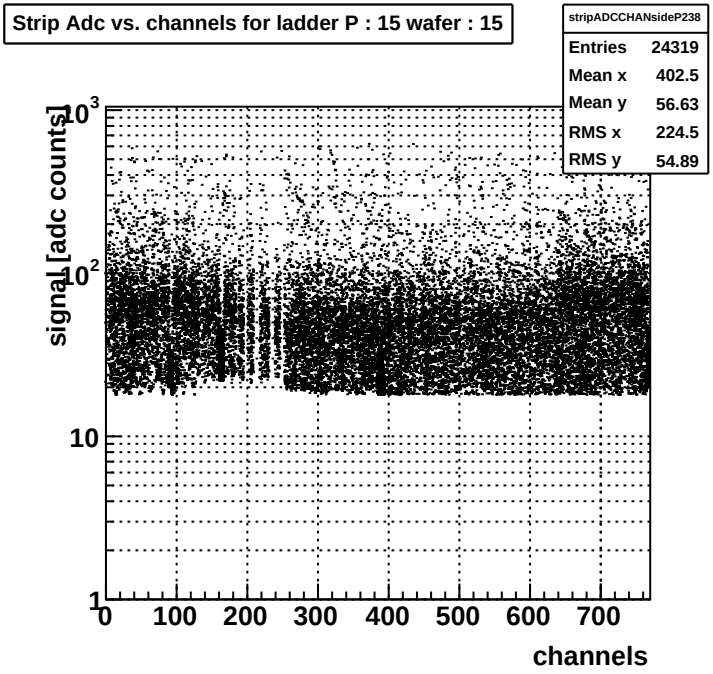

strip ADC for ladder N :15 wafer : 13
adcny
Entries 30738
Mean 56.87
RMS 46.58
signal [adc counts]

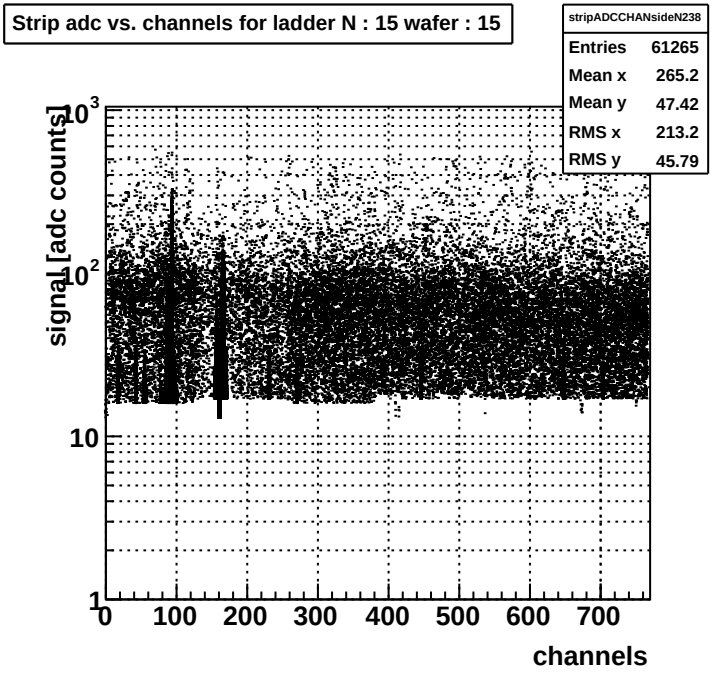

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 20095
Mean x 324.9
Mean y 62.04
RMS x 191.3
RMS y 57.07
signal [adc counts]
channels

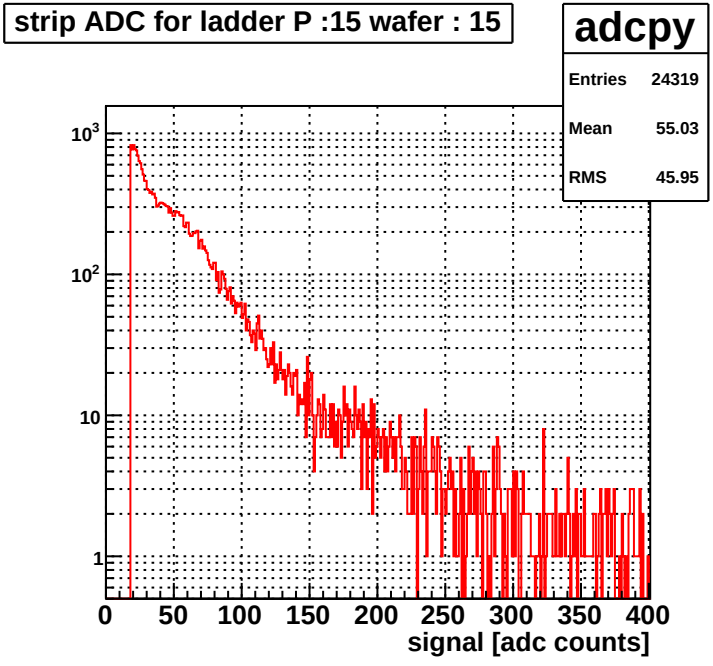

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 32924
Mean x 399.7
Mean y 58.11
RMS x 211.5
RMS y 51.96
signal [adc counts]
channels

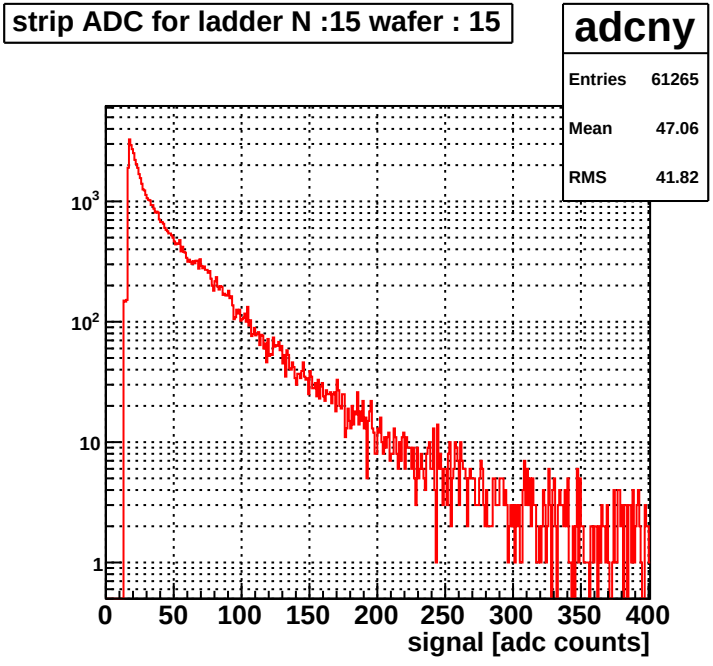

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 20095
Mean 60.06
RMS 46.73
signal [adc counts]

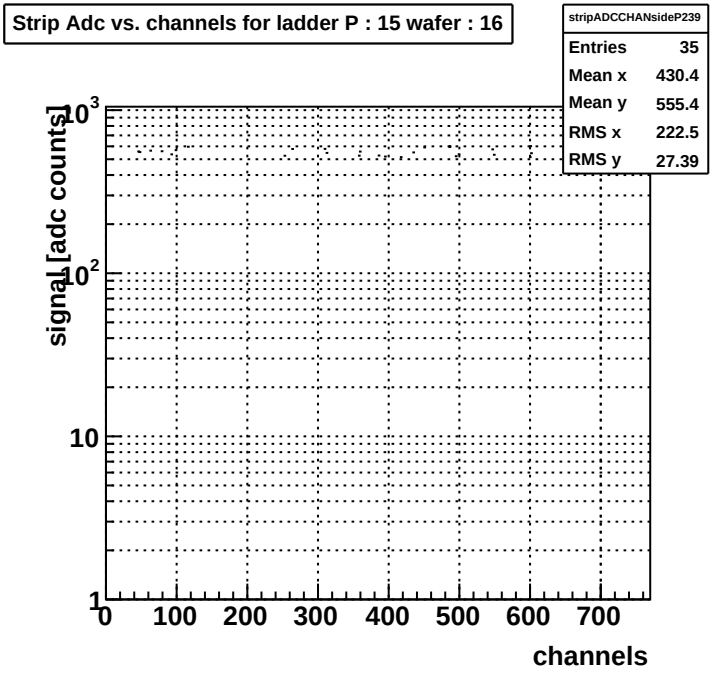

strip ADC for ladder N :15 wafer : 14
adcny
Entries 32924
Mean 57.44
RMS 47.35
signal [adc counts]

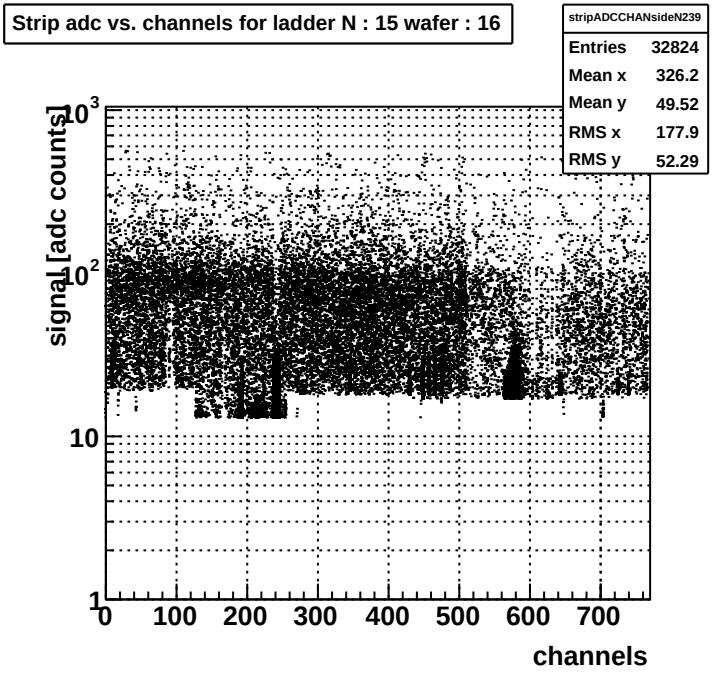

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 24319
Mean x 402.5
Mean y 56.63
RMS x 224.5
RMS y 54.89
signal [adc counts]
channels

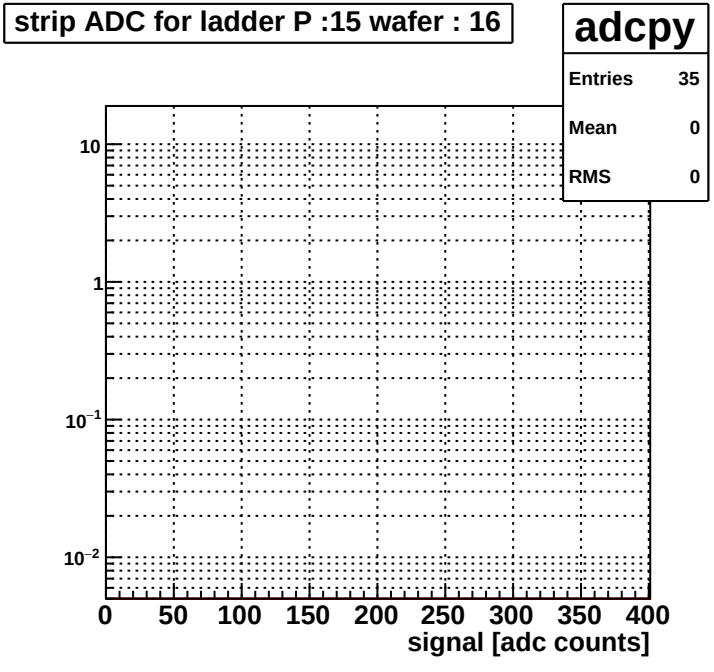

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 61265
Mean x 265.2
Mean y 47.42
RMS x 213.2
RMS y 45.79
signal [adc counts]
channels

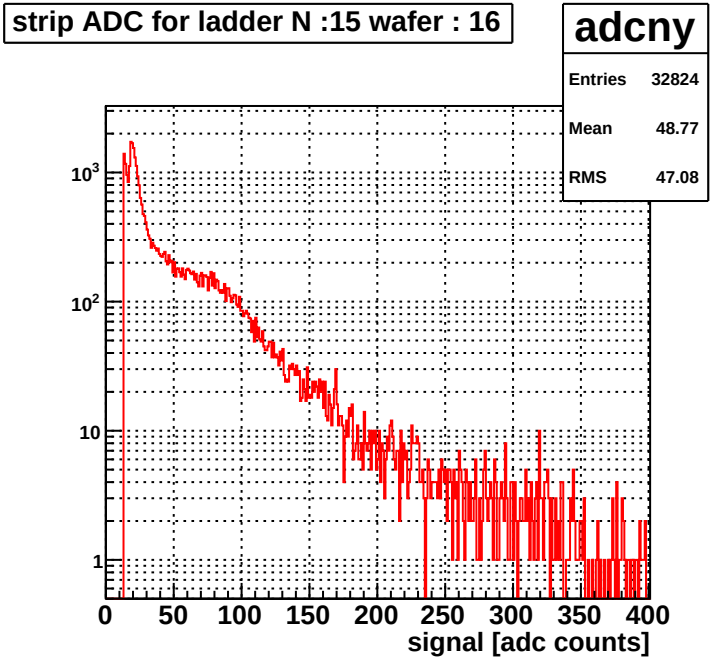

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 24319
Mean 55.03
RMS 45.95
signal [adc counts]

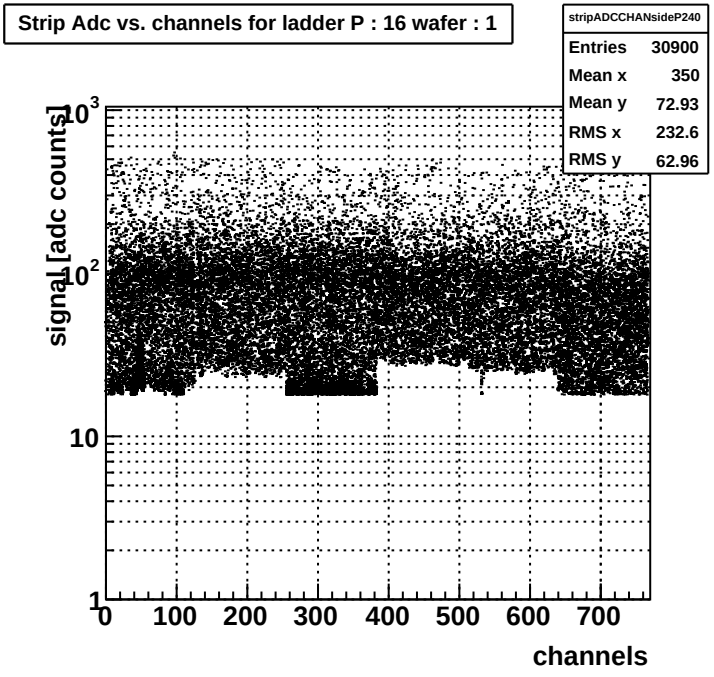

strip ADC for ladder N :15 wafer : 15
adcny
Entries 61265
Mean 47.06
RMS 41.82
signal [adc counts]

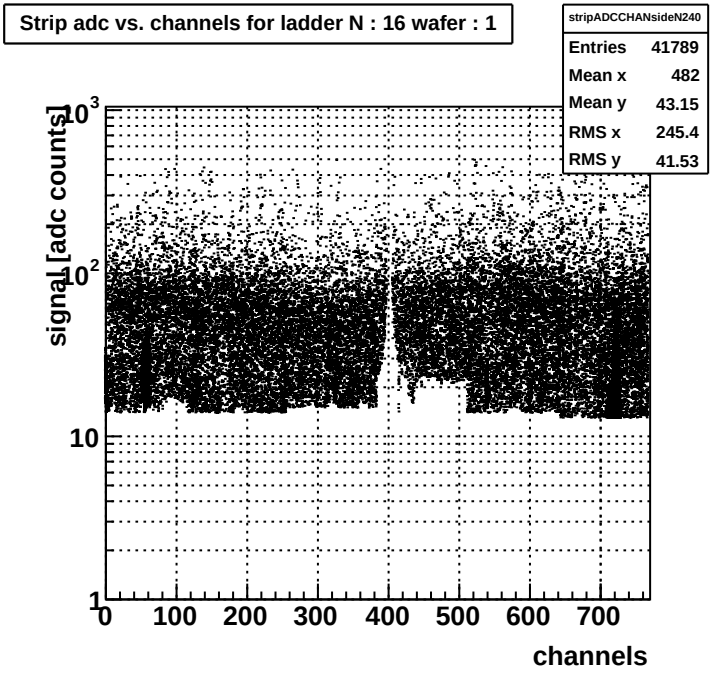

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 35
Mean x 430.4
Mean y 555.4
RMS x 222.5
RMS y 27.39
signal [adc counts]
channels

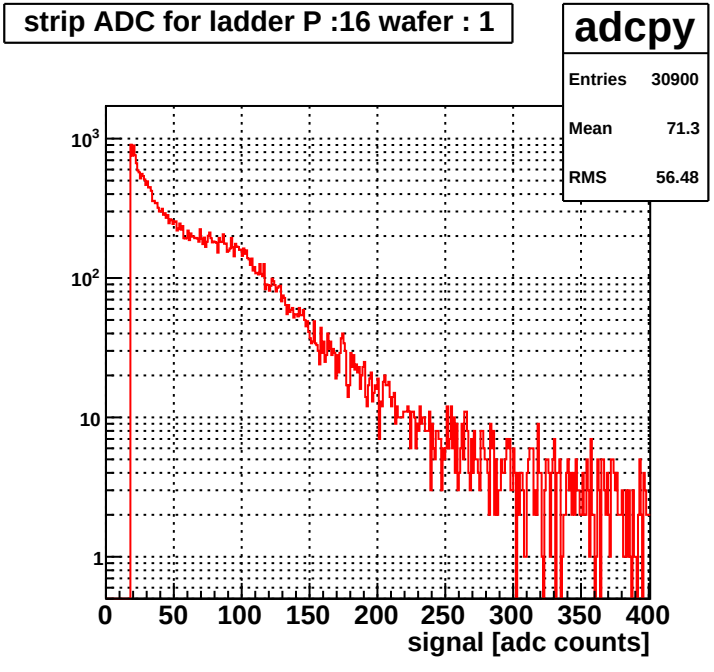

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 32824
Mean x 326.2
Mean y 49.52
RMS x 177.9
RMS y 52.29
signal [adc counts]
channels

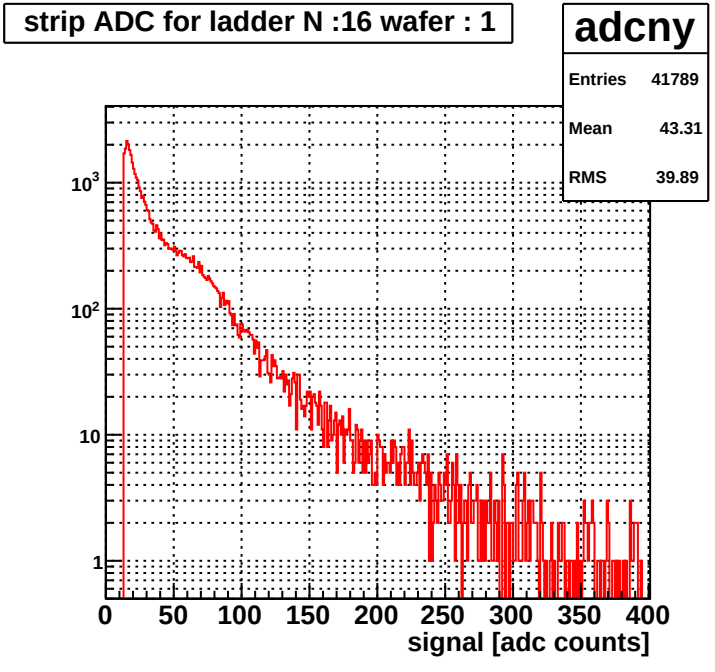

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 35
Mean 0
RMS 0
signal [adc counts]

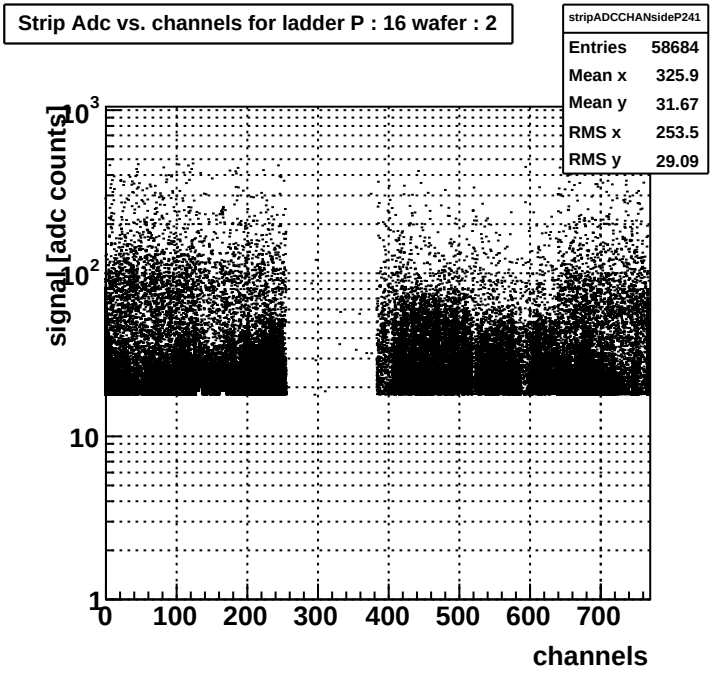

strip ADC for ladder N :15 wafer : 16
adcny
Entries 32824
Mean 48.77
RMS 47.08
signal [adc counts]

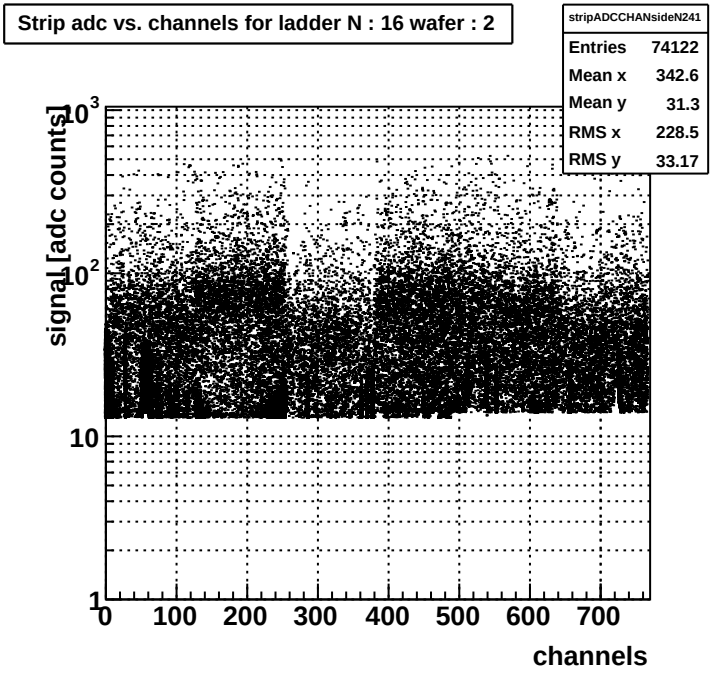

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 30900
Mean x 350
Mean y 72.93
RMS x 232.6
RMS y 62.96
signal [adc counts]
channels

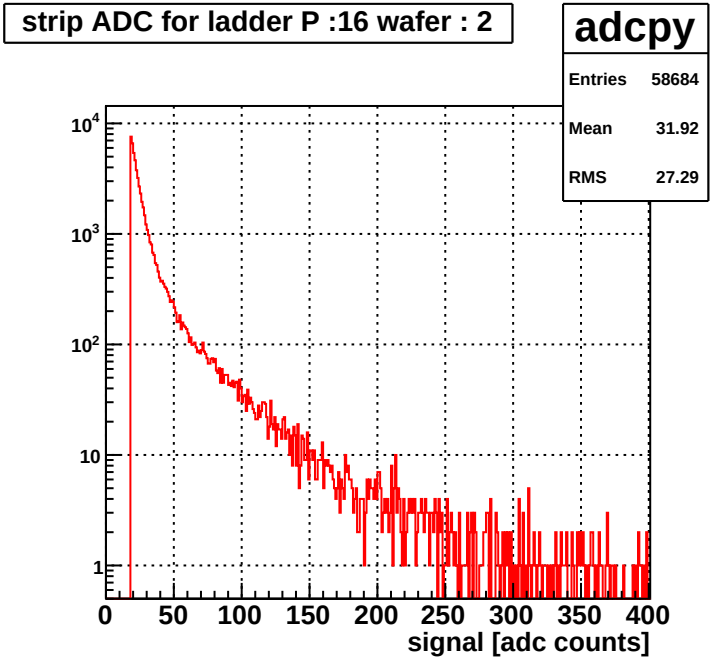

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 41789
Mean x 482
Mean y 43.15
RMS x 245.4
RMS y 41.53
signal [adc counts]
channels

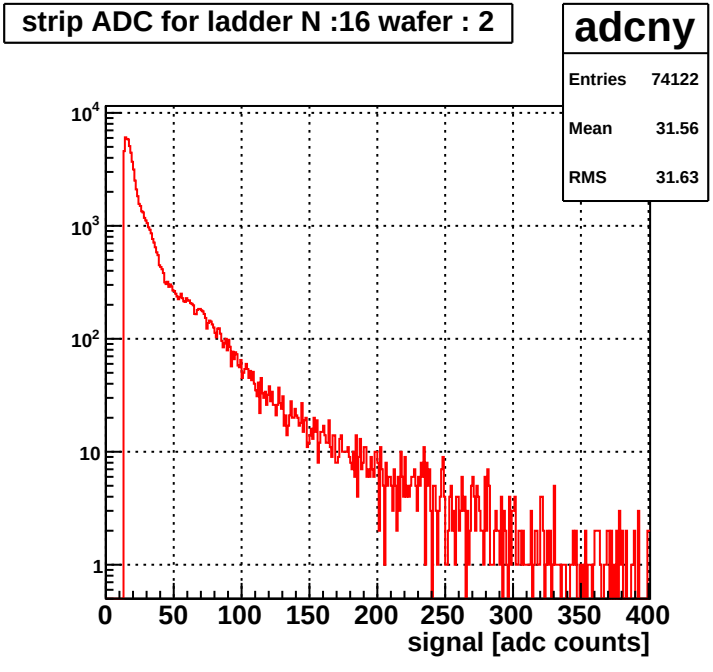

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 30900
Mean 71.3
RMS 56.48
signal [adc counts]

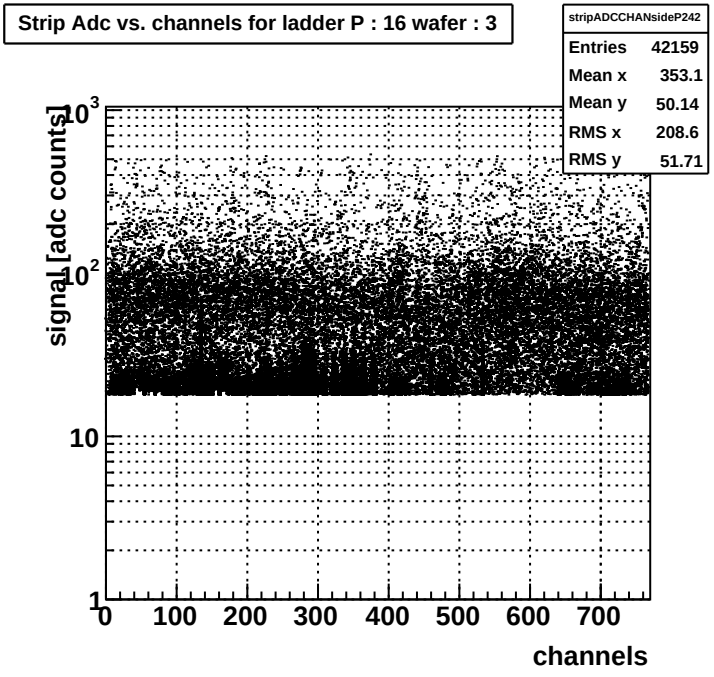

strip ADC for ladder N :16 wafer : 1
adcny
Entries 41789
Mean 43.31
RMS 39.89
signal [adc counts]

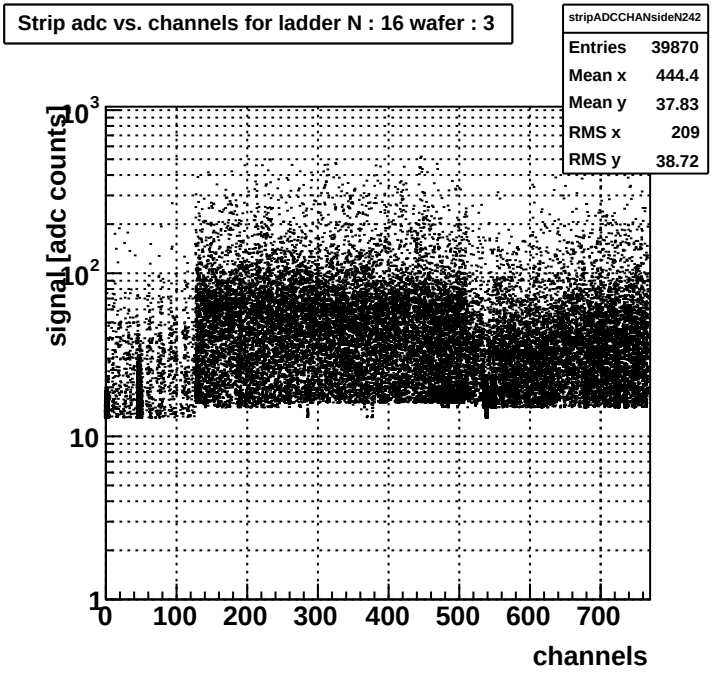

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 58684
Mean x 325.9
Mean y 31.67
RMS x 253.5
RMS y 29.09
signal [adc counts]
channels

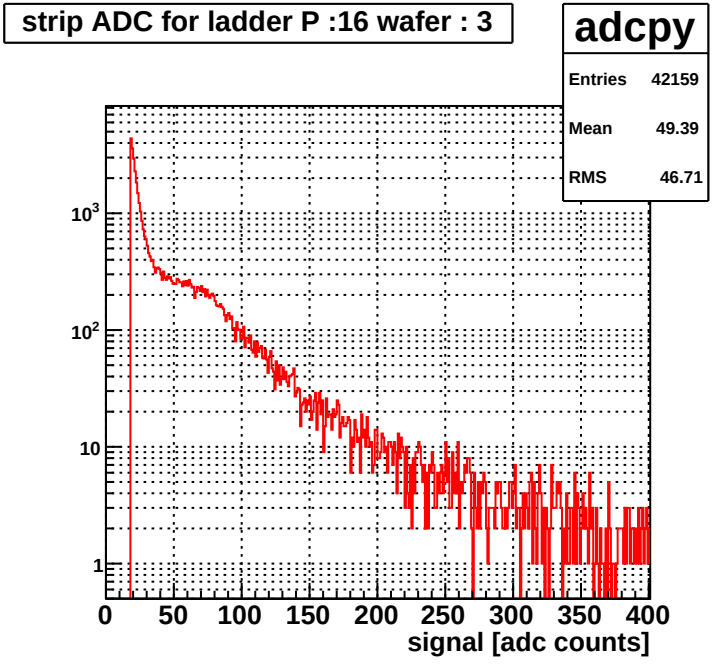

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 74122
Mean x 342.6
Mean y 31.3
RMS x 228.5
RMS y 33.17
signal [adc counts]
channels

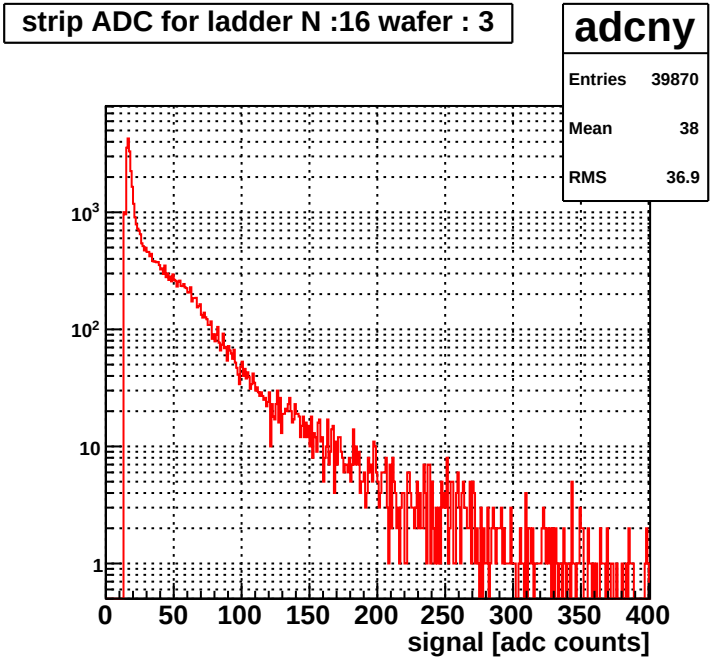

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 58684
Mean 31.92
RMS 27.29
signal [adc counts]

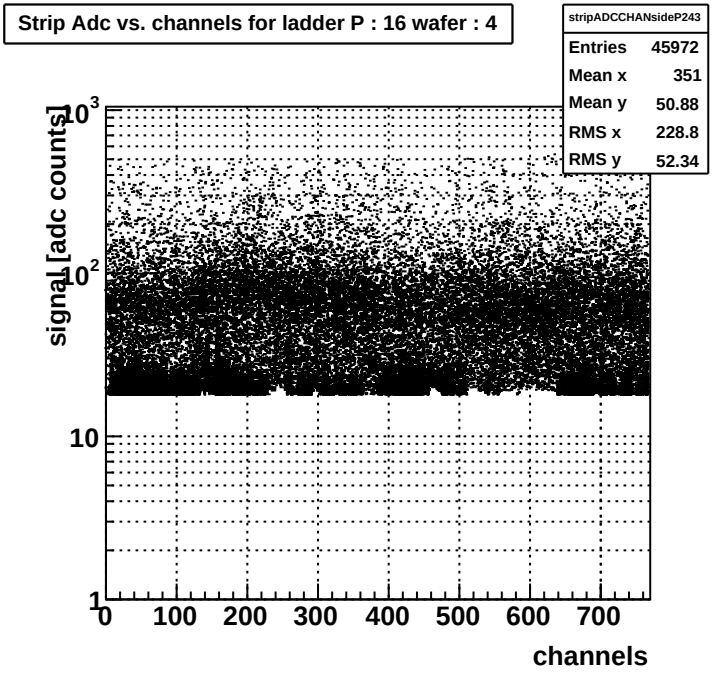

strip ADC for ladder N :16 wafer : 2
adcny
Entries 74122
Mean 31.56
RMS 31.63
signal [adc counts]

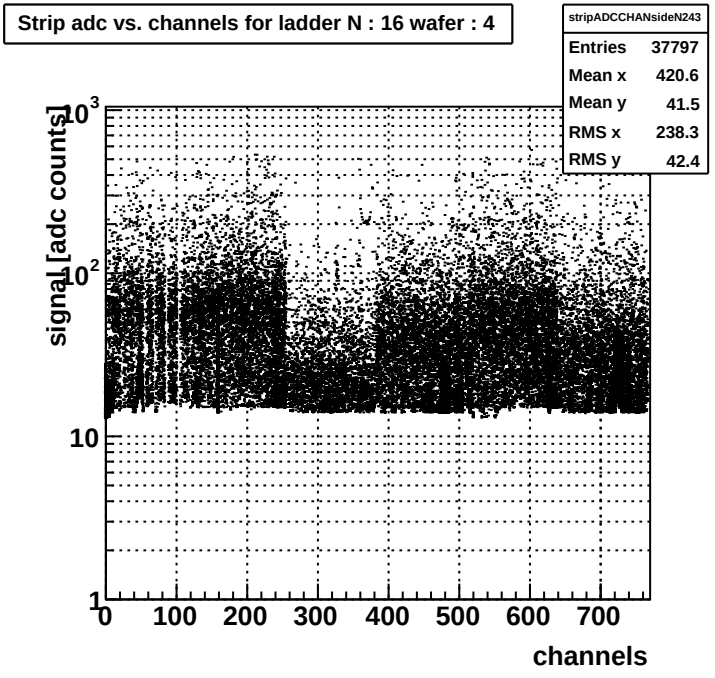

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 42159
Mean x 353.1
Mean y 50.14
RMS x 208.6
RMS y 51.71
signal [adc counts]
channels

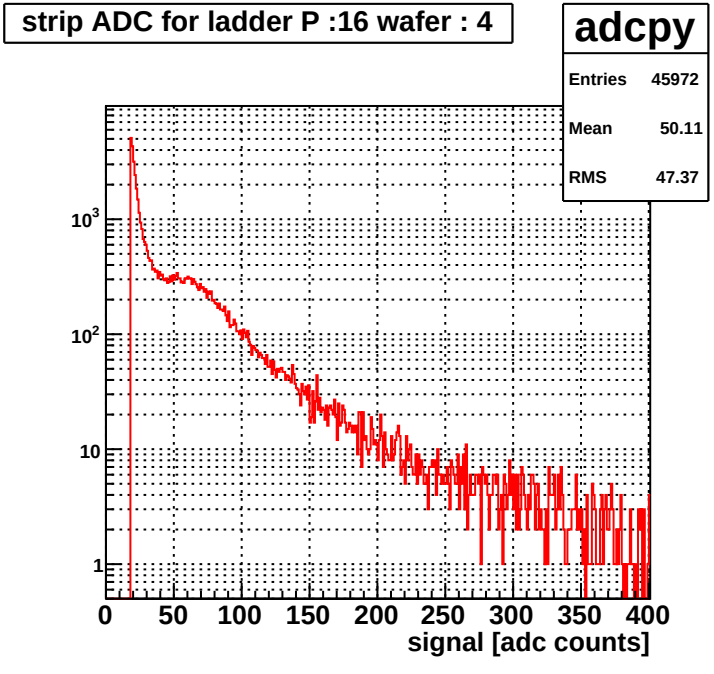

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 39870
Mean x 444.4
Mean y 37.83
RMS x 209
RMS y 38.72
signal [adc counts]
channels

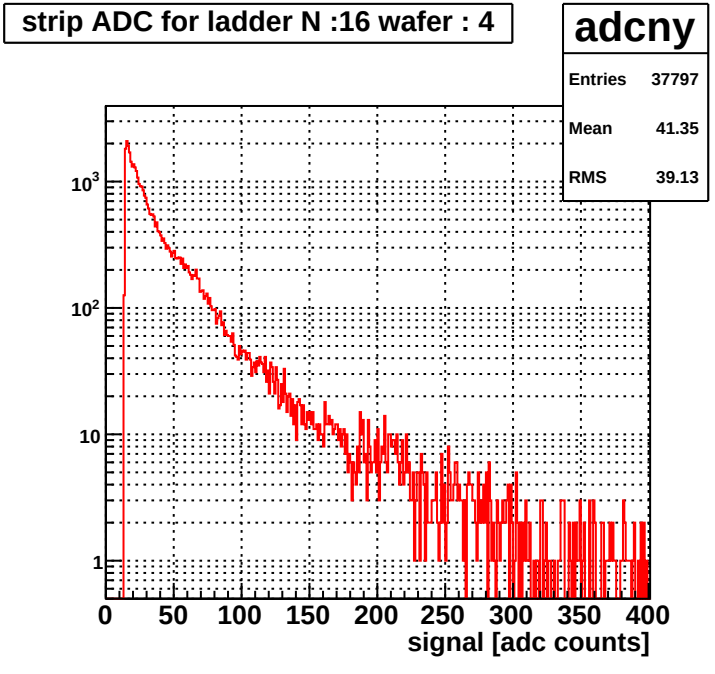

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 42159
Mean 49.39
RMS 46.71
signal [adc counts]

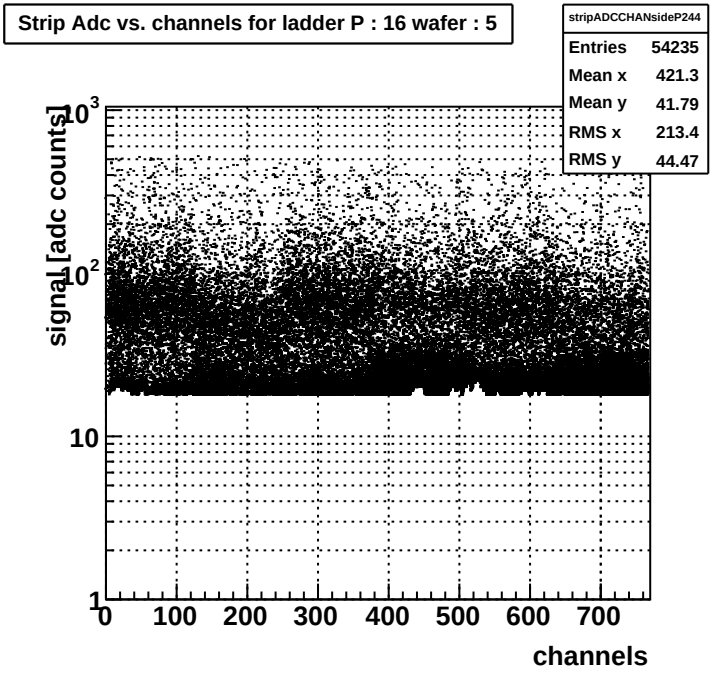

strip ADC for ladder N :16 wafer : 3
adcny
Entries 39870
Mean 38
RMS 36.9
signal [adc counts]

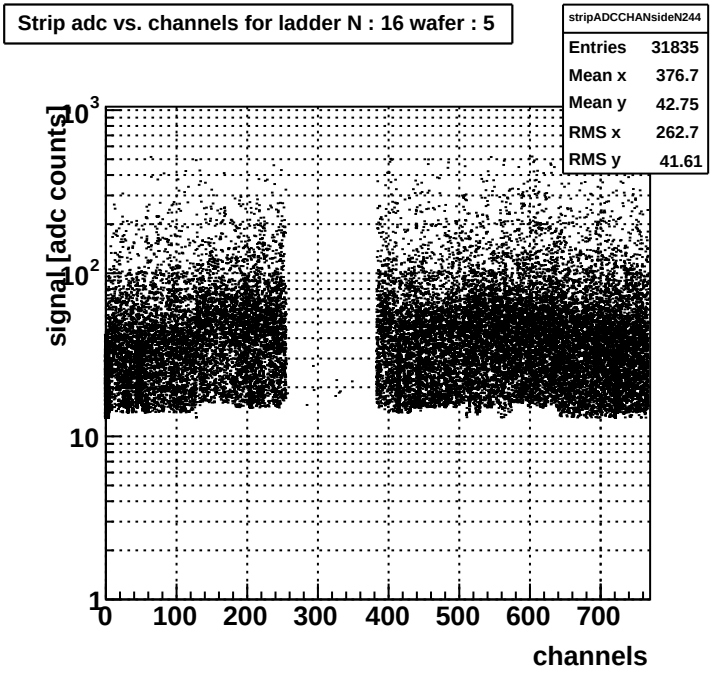

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 45972
Mean x 351
Mean y 50.88
RMS x 228.8
RMS y 52.34
signal [adc counts]
channels

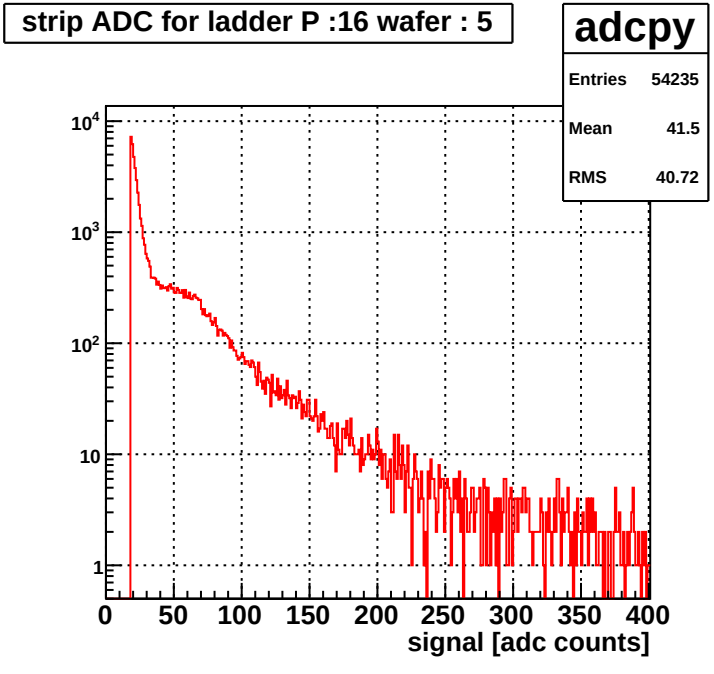

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 37797
Mean x 420.6
Mean y 41.5
RMS x 238.3
RMS y 42.4
signal [adc counts]
channels

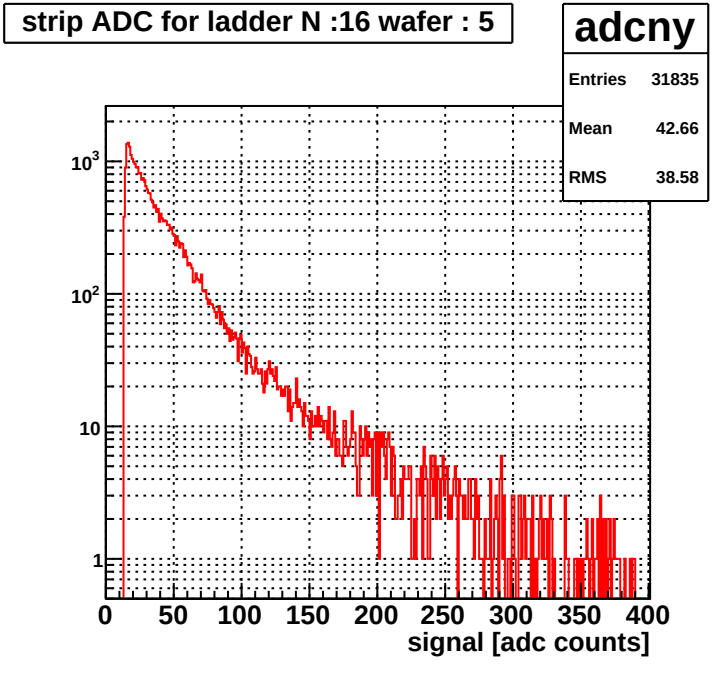

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 45972
Mean 50.11
RMS 47.37
signal [adc counts]

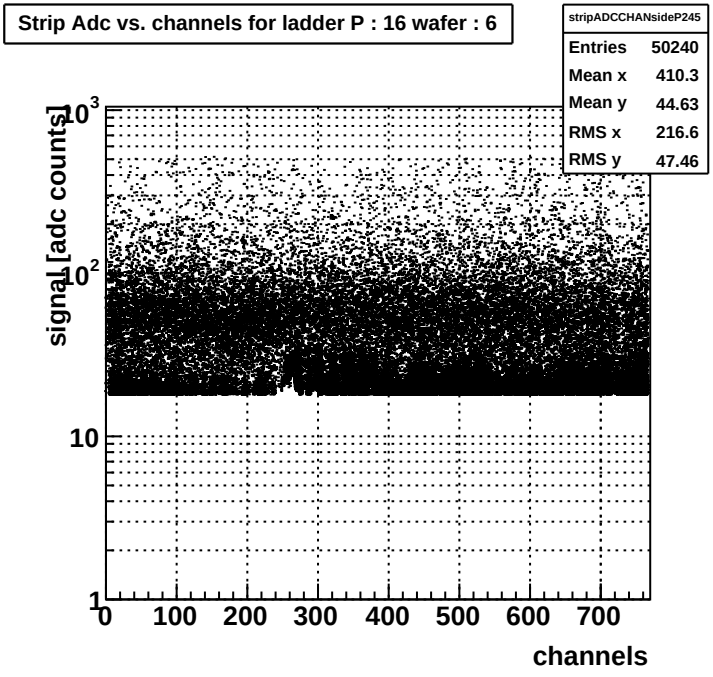

strip ADC for ladder N :16 wafer : 4
adcny
Entries 37797
Mean 41.35
RMS 39.13
signal [adc counts]

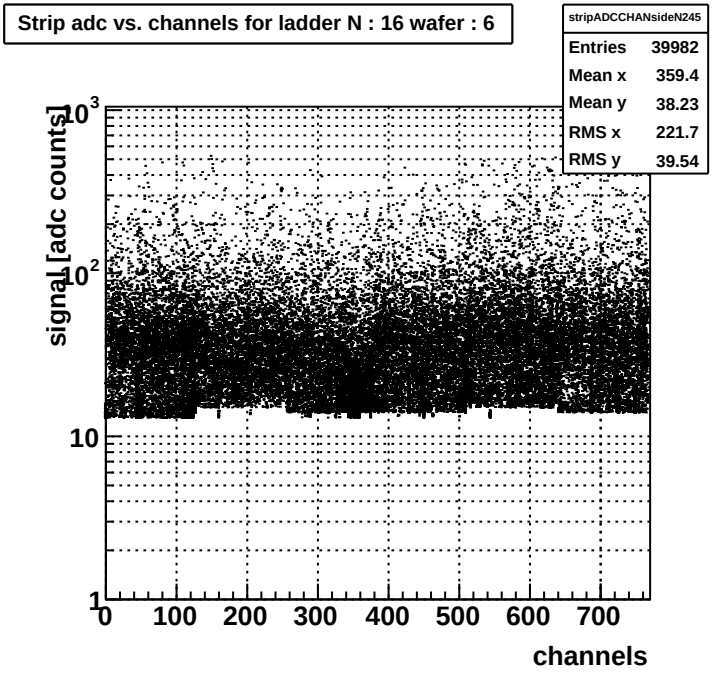

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 54235
Mean x 421.3
Mean y 41.79
RMS x 213.4
RMS y 44.47
signal [adc counts]
channels

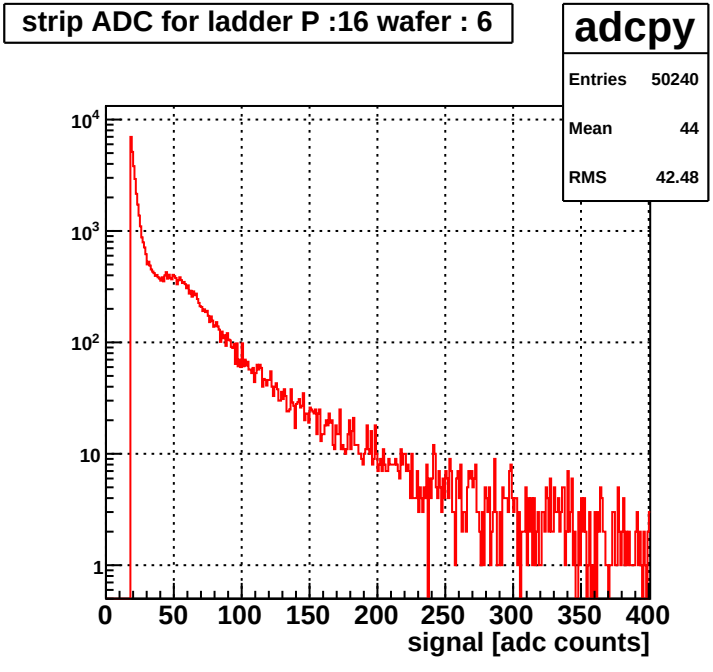

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 31835
Mean x 376.7
Mean y 42.75
RMS x 262.7
RMS y 41.61
signal [adc counts]
channels

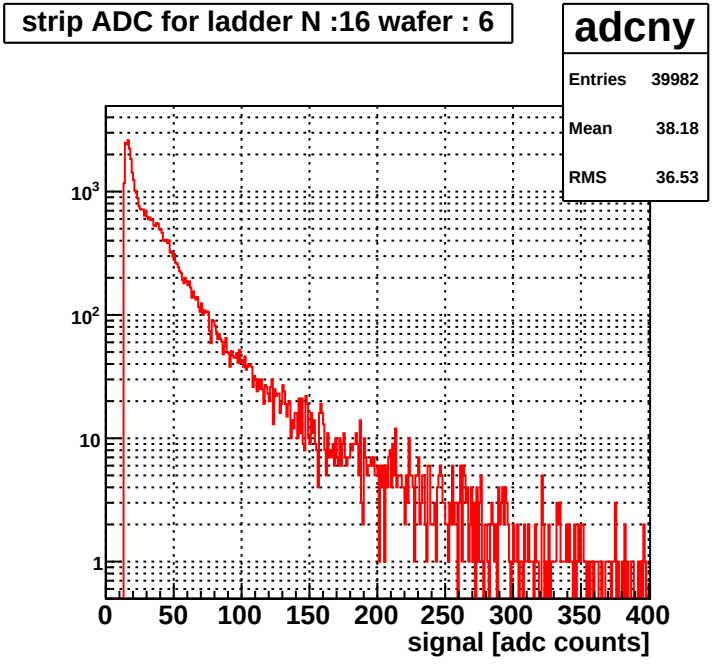

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 54235
Mean 41.5
RMS 40.72
signal [adc counts]

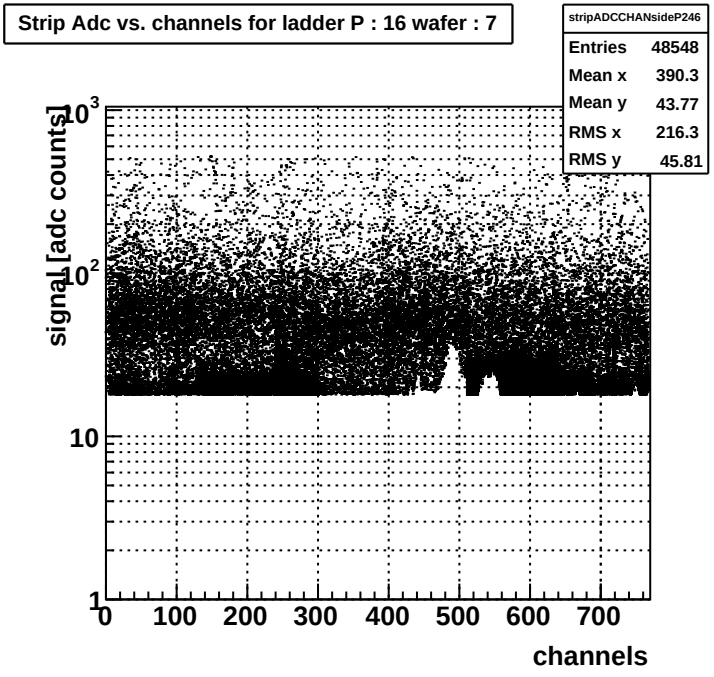

strip ADC for ladder N :16 wafer : 5
adcny
Entries 31835
Mean 42.66
RMS 38.58
signal [adc counts]

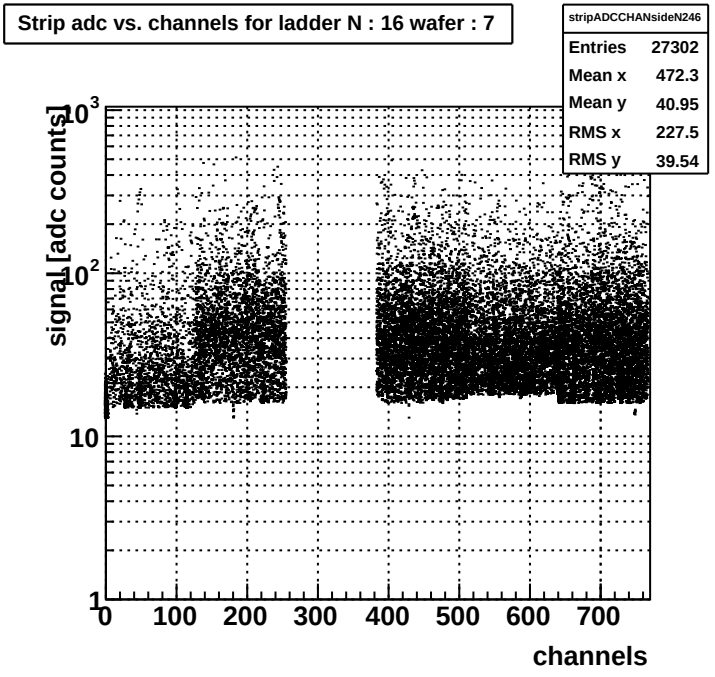

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 50240
Mean x 410.3
Mean y 44.63
RMS x 216.6
RMS y 47.46
signal [adc counts]
channels

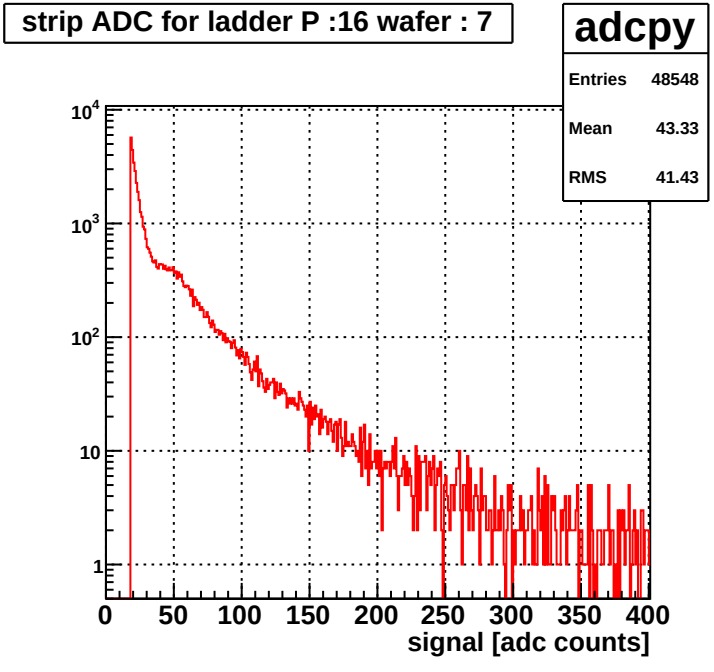

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 39982
Mean x 359.4
Mean y 38.23
RMS x 221.7
RMS y 39.54
signal [adc counts]
channels

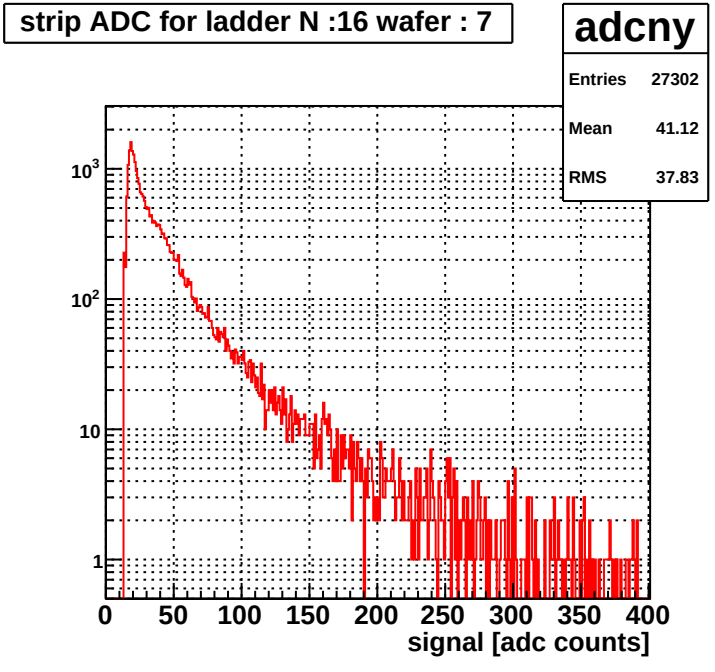

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 50240
Mean 44
RMS 42.48
signal [adc counts]

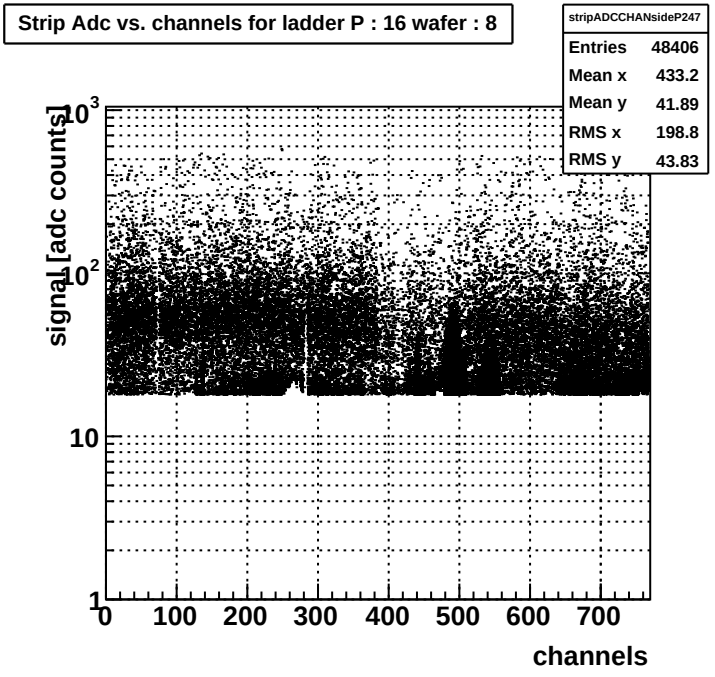

strip ADC for ladder N :16 wafer : 6
adcny
Entries 39982
Mean 38.18
RMS 36.53
signal [adc counts]

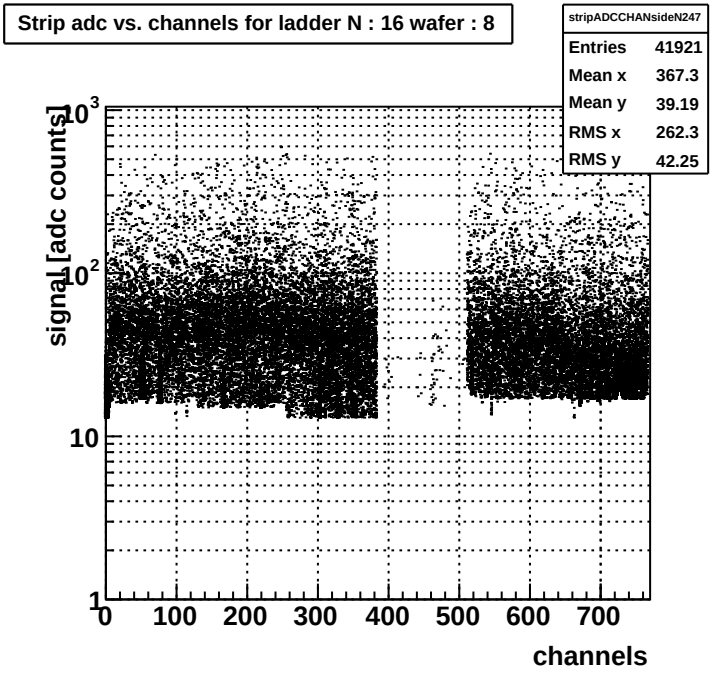

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 48548
Mean x 390.3
Mean y 43.77
RMS x 216.3
RMS y 45.81
signal [adc counts]
channels

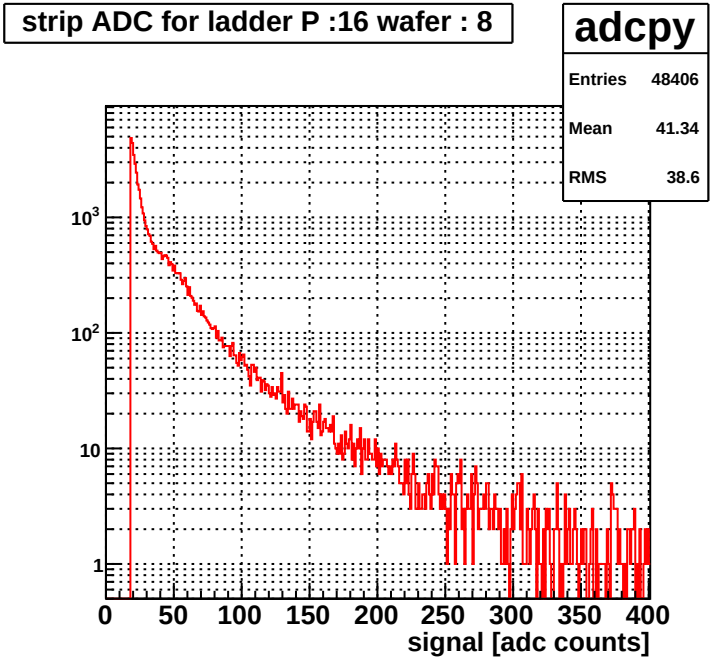

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 27302
Mean x 472.3
Mean y 40.95
RMS x 227.5
RMS y 39.54
signal [adc counts]
channels

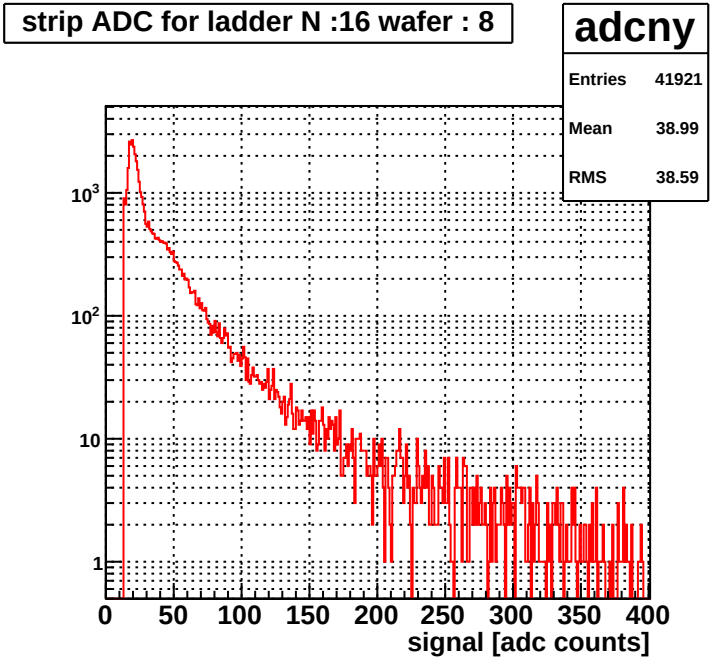

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 48548
Mean 43.33
RMS 41.43
signal [adc counts]

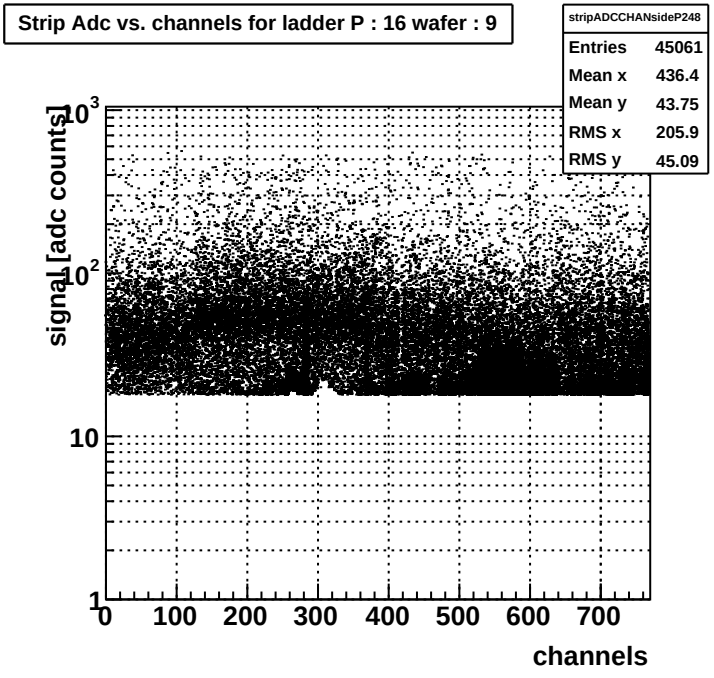

strip ADC for ladder N :16 wafer : 7
adcny
Entries 27302
Mean 41.12
RMS 37.83
signal [adc counts]

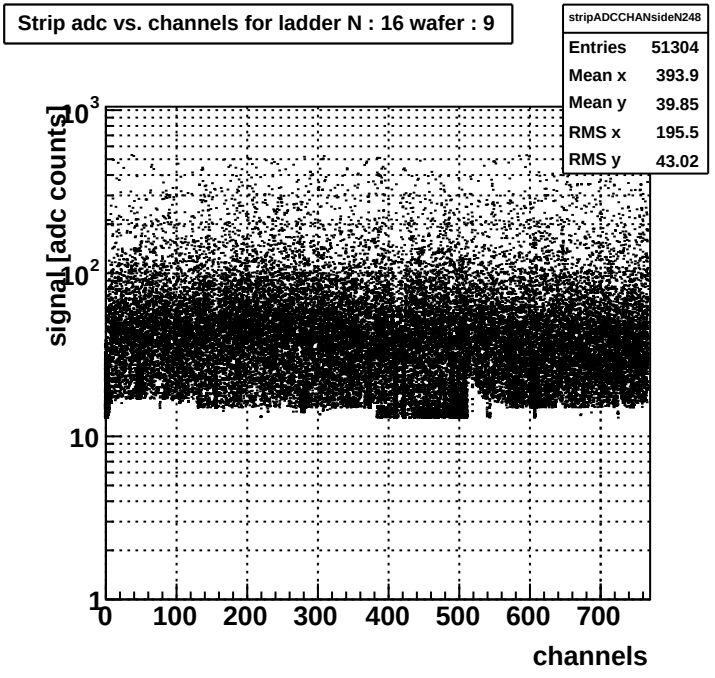

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 48406
Mean x 433.2
Mean y 41.89
RMS x 198.8
RMS y 43.83
signal [adc counts]
channels

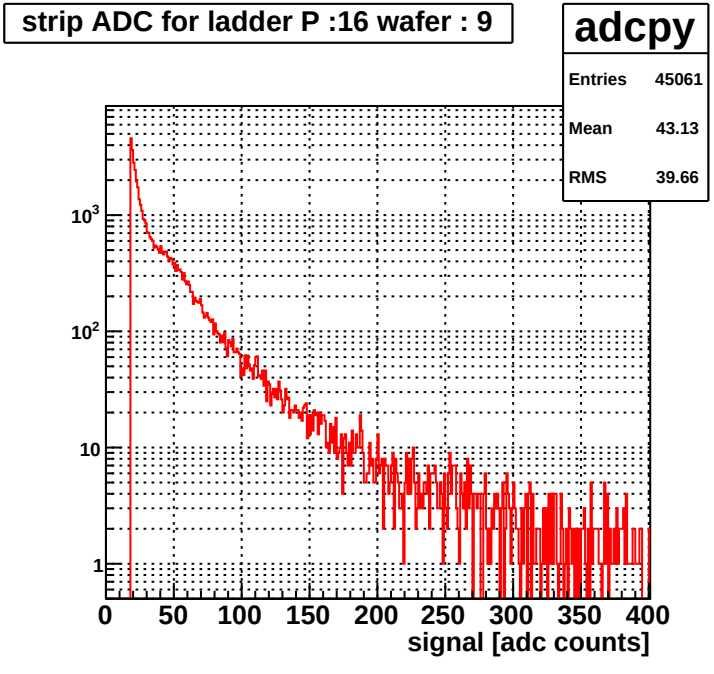

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 41921
Mean x 367.3
Mean y 39.19
RMS x 262.3
RMS y 42.25
signal [adc counts]
channels

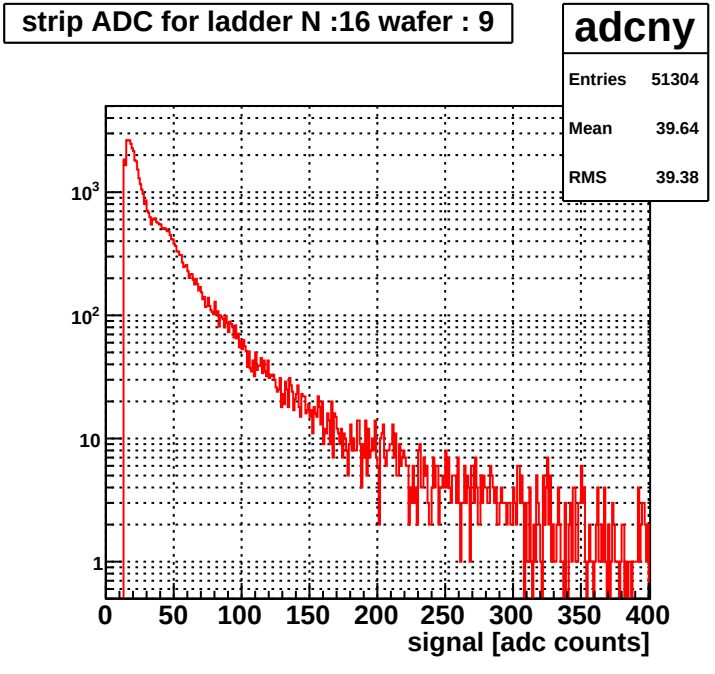

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 48406
Mean 41.34
RMS 38.6
signal [adc counts]

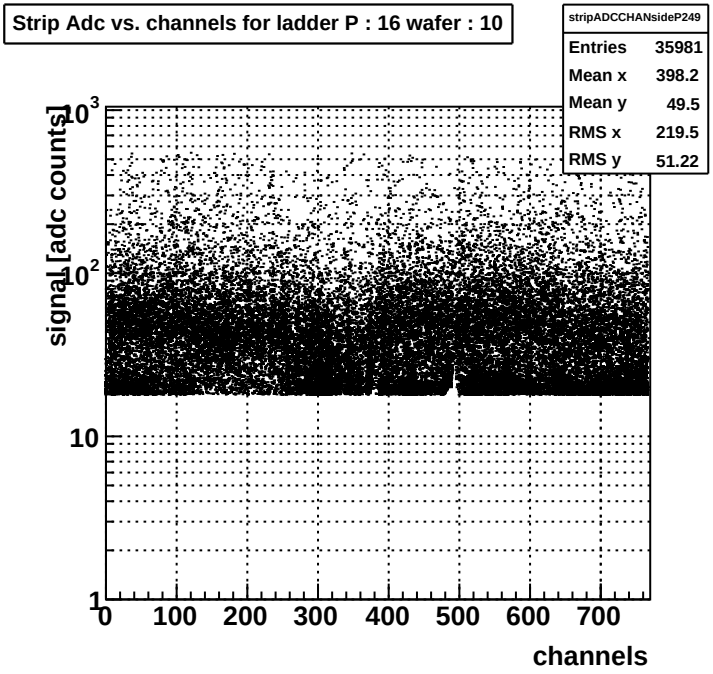

strip ADC for ladder N :16 wafer : 8
adcny
Entries 41921
Mean 38.99
RMS 38.59
signal [adc counts]

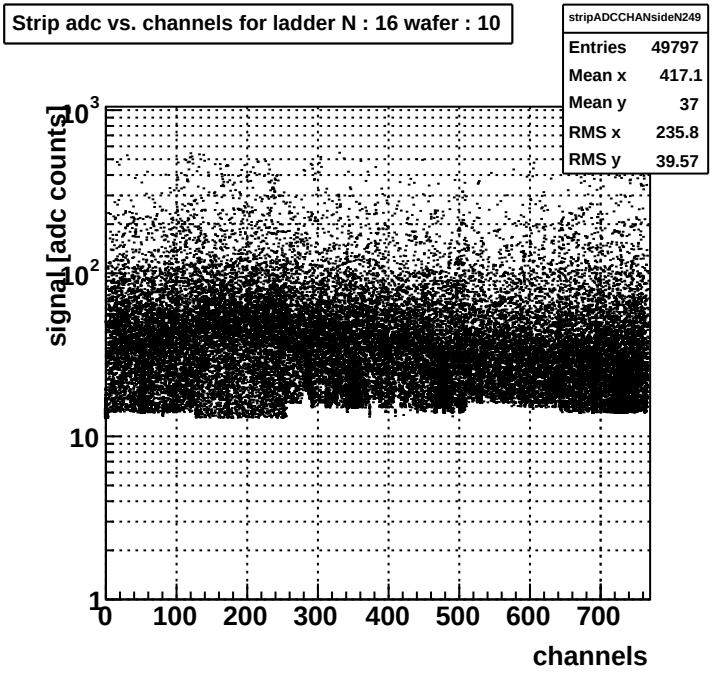

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 45061
Mean x 436.4
Mean y 43.75
RMS x 205.9
RMS y 45.09
signal [adc counts]
channels

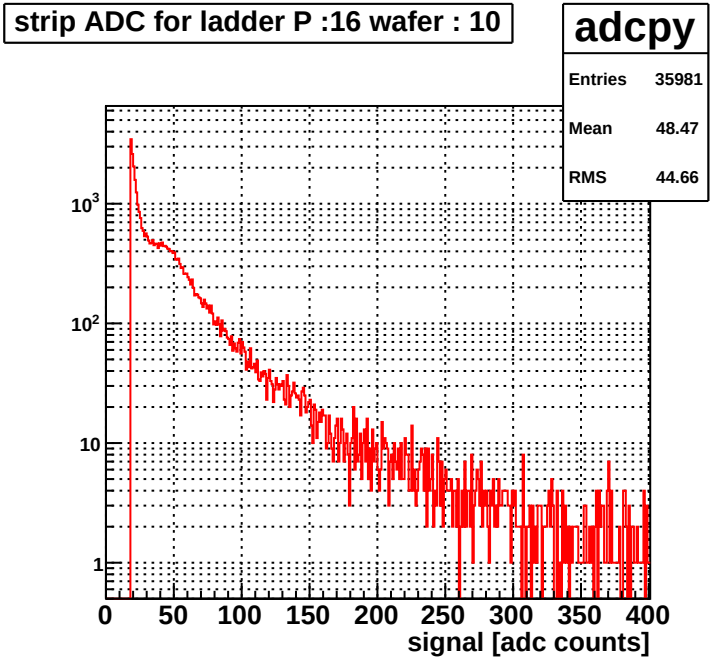

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 51304
Mean x 393.9
Mean y 39.85
RMS x 195.5
RMS y 43.02
signal [adc counts]
channels

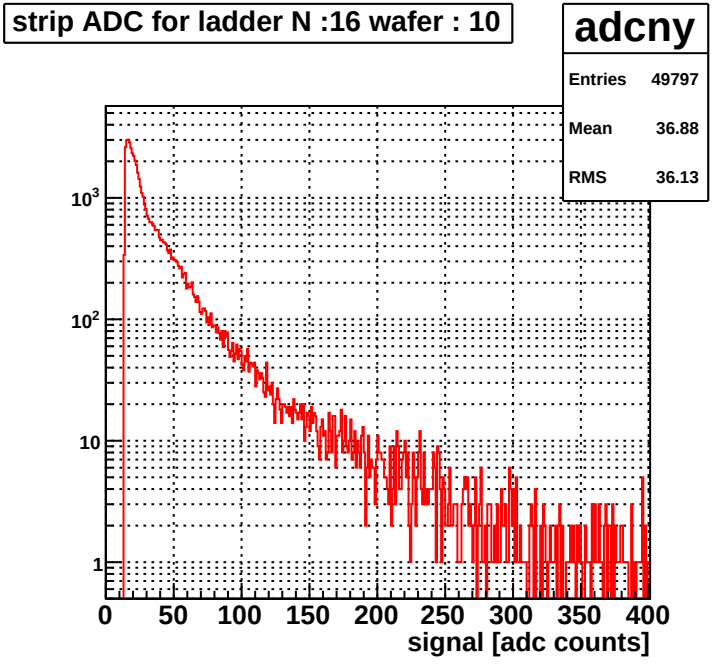

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 45061
Mean 43.13
RMS 39.66
signal [adc counts]

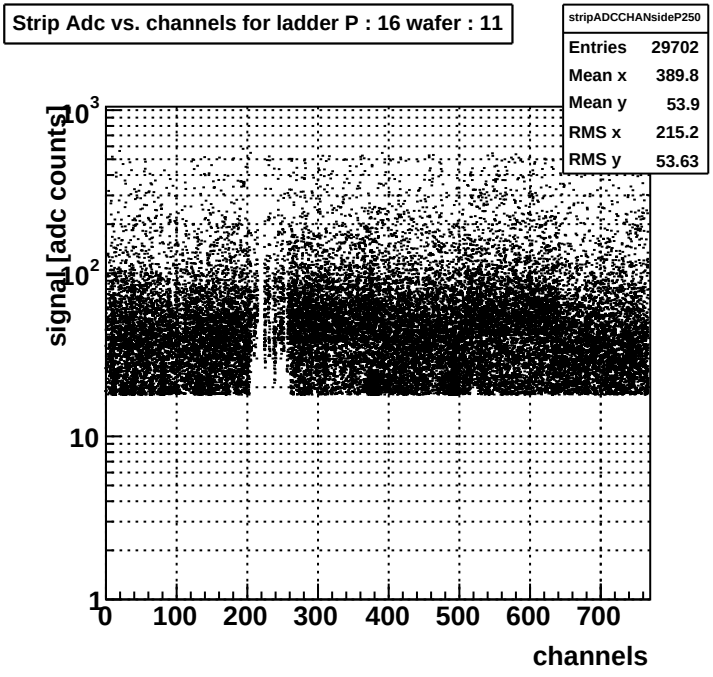

strip ADC for ladder N :16 wafer : 9
adcny
Entries 51304
Mean 39.64
RMS 39.38
signal [adc counts]

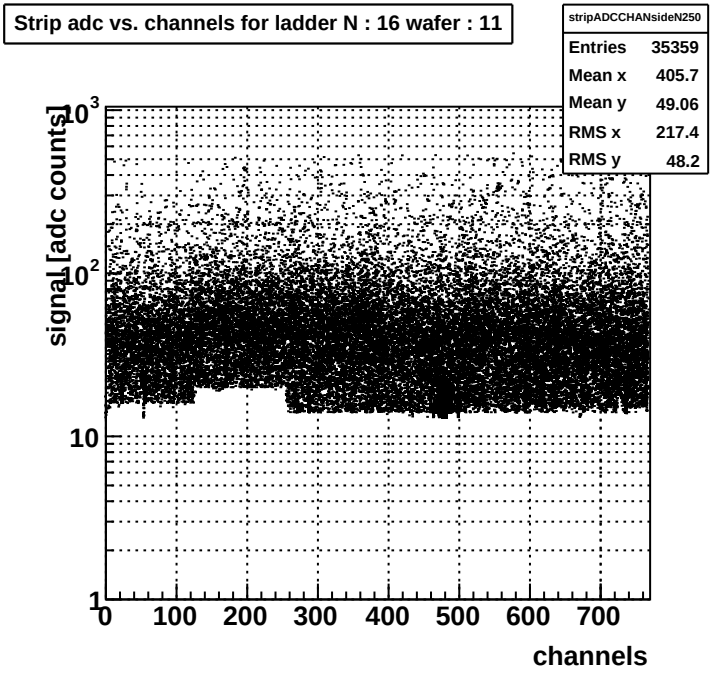

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 35981
Mean x 398.2
Mean y 49.5
RMS x 219.5
RMS y 51.22
signal [adc counts]
channels

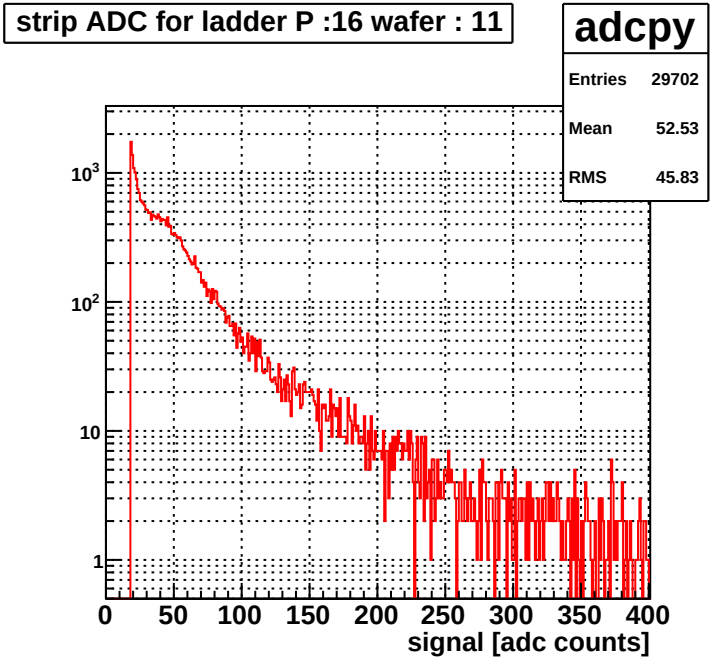

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 49797
Mean x 417.1
Mean y 37
RMS x 235.8
RMS y 39.57
signal [adc counts]
channels

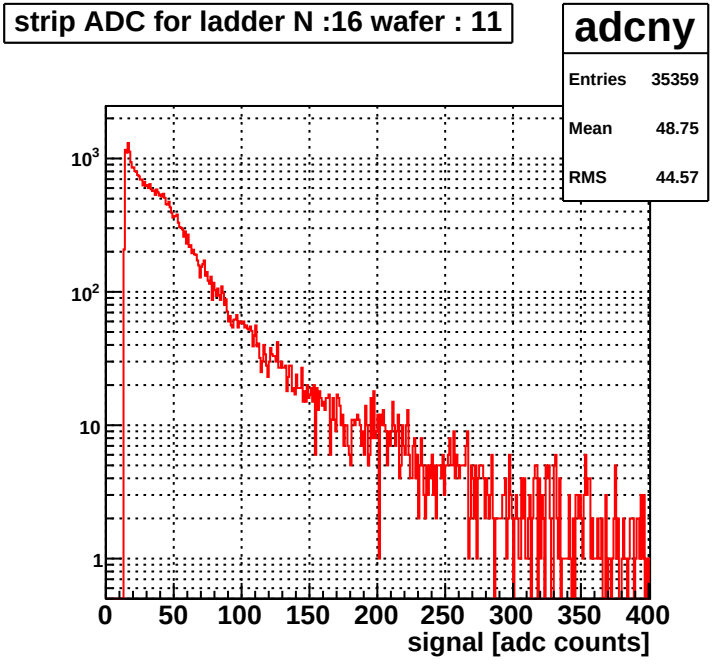

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 35981
Mean 48.47
RMS 44.66
signal [adc counts]

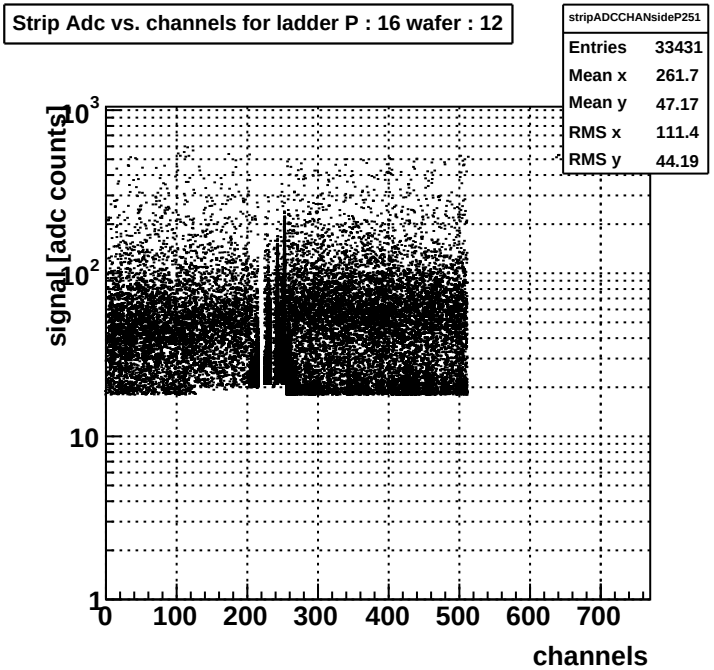

strip ADC for ladder N :16 wafer : 10
adcny
Entries 49797
Mean 36.88
RMS 36.13
signal [adc counts]

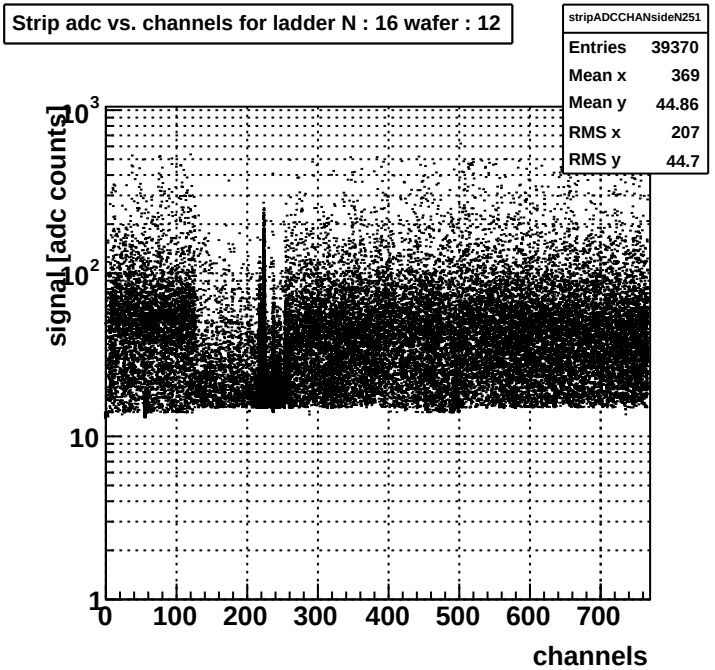

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 29702
Mean x 389.8
Mean y 53.9
RMS x 215.2
RMS y 53.63
signal [adc counts]
channels

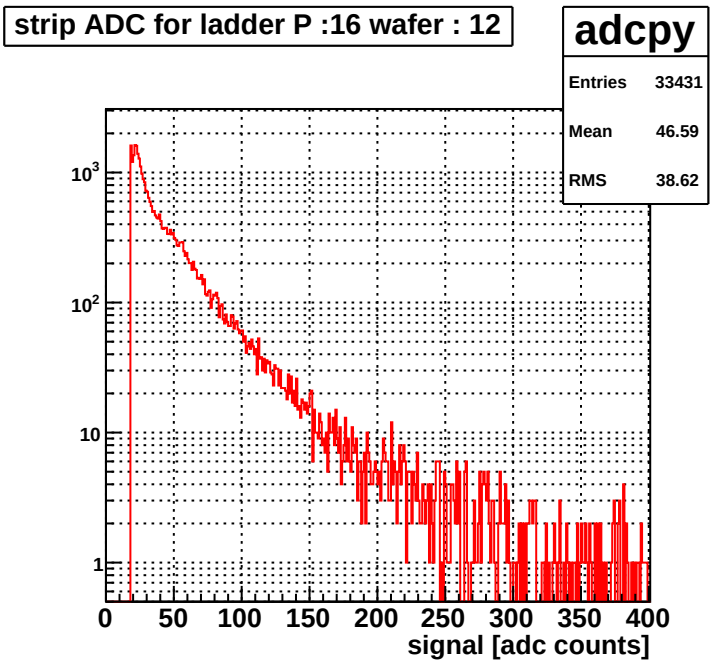

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 35359
Mean x 405.7
Mean y 49.06
RMS x 217.4
RMS y 48.2
signal [adc counts]
channels

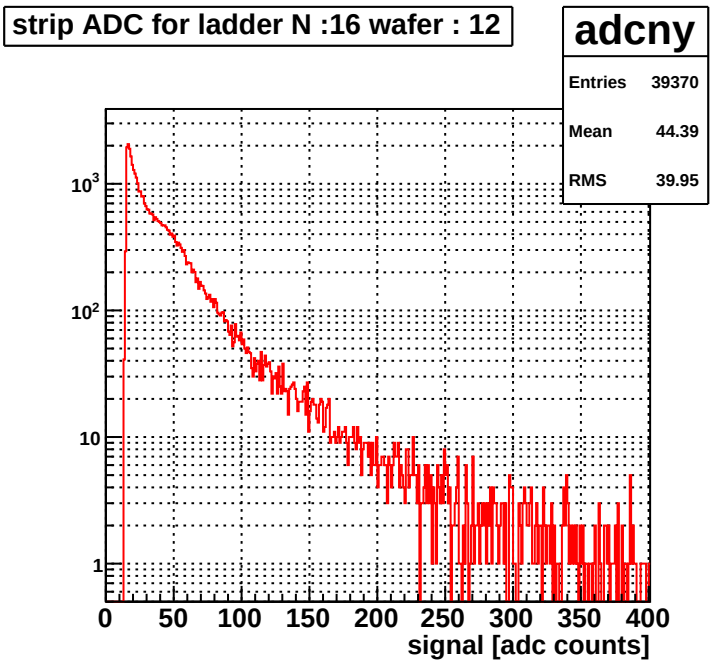

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 29702
Mean 52.53
RMS 45.83
signal [adc counts]

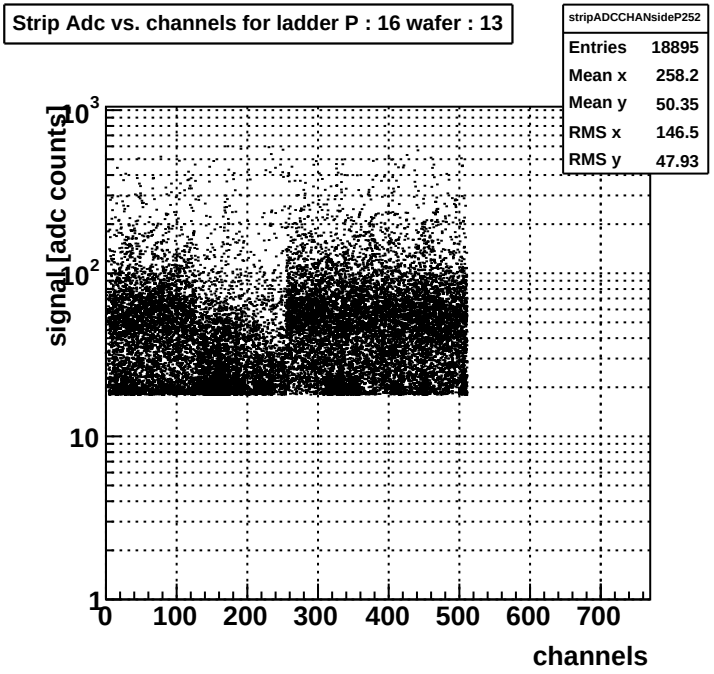

strip ADC for ladder N :16 wafer : 11
adcny
Entries 35359
Mean 48.75
RMS 44.57
signal [adc counts]

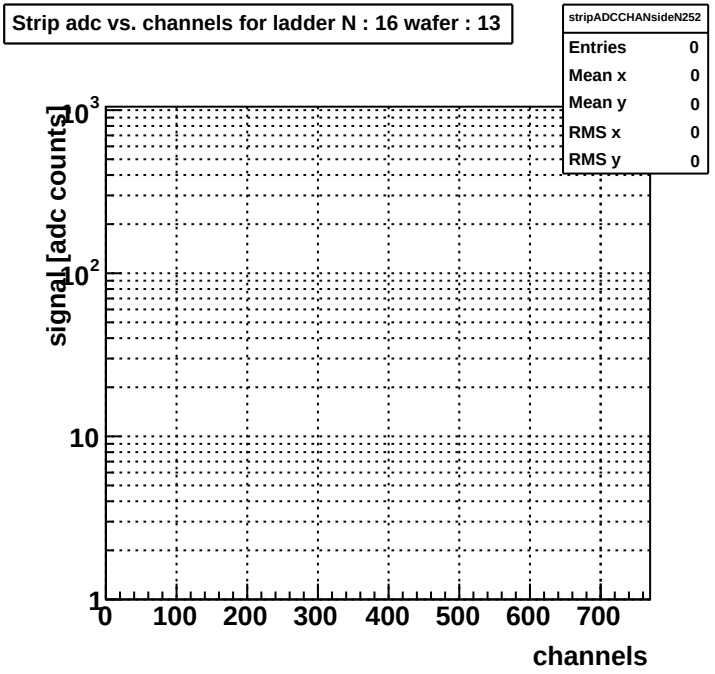

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 33431
Mean x 261.7
Mean y 47.17
RMS x 111.4
RMS y 44.19
signal [adc counts]
channels

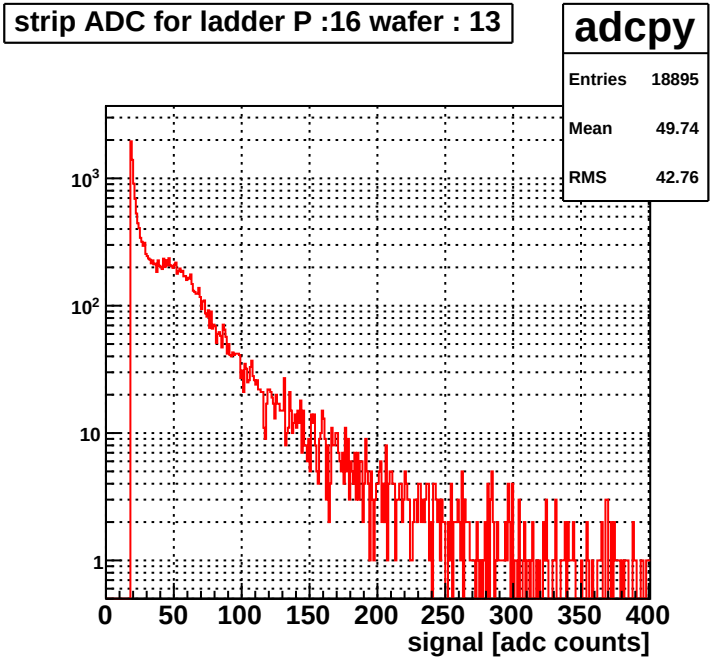

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 39370
Mean x 369
Mean y 44.86
RMS x 207
RMS y 44.7
signal [adc counts]
channels

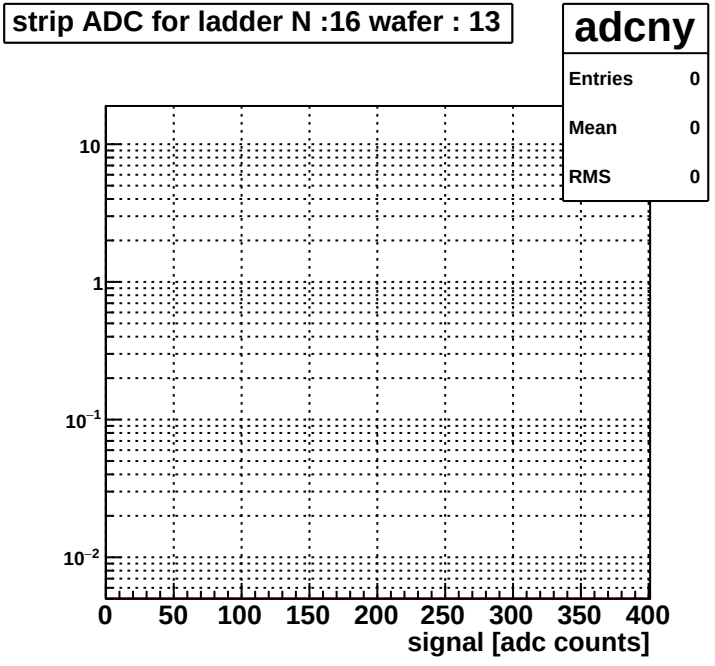

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 33431
Mean 46.59
RMS 38.62
signal [adc counts]

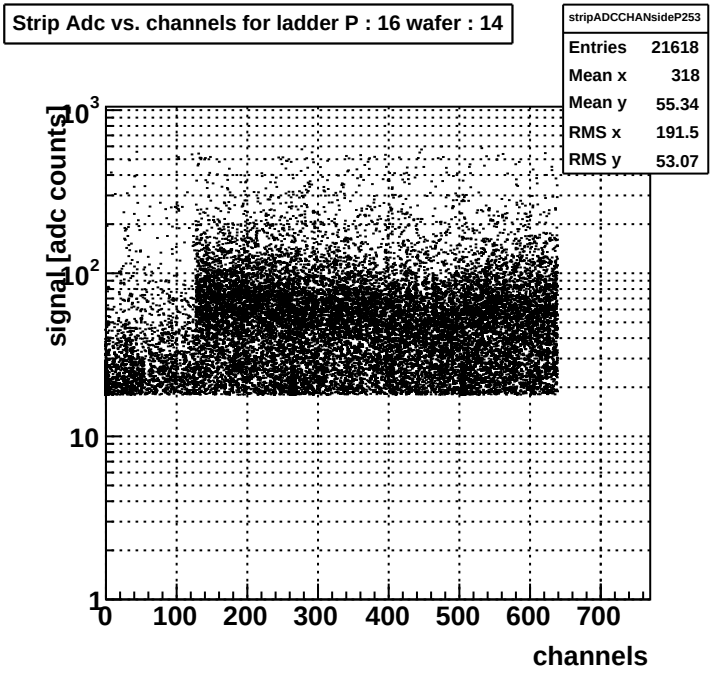

strip ADC for ladder N :16 wafer : 12
adcny
Entries 39370
Mean 44.39
RMS 39.95
signal [adc counts]

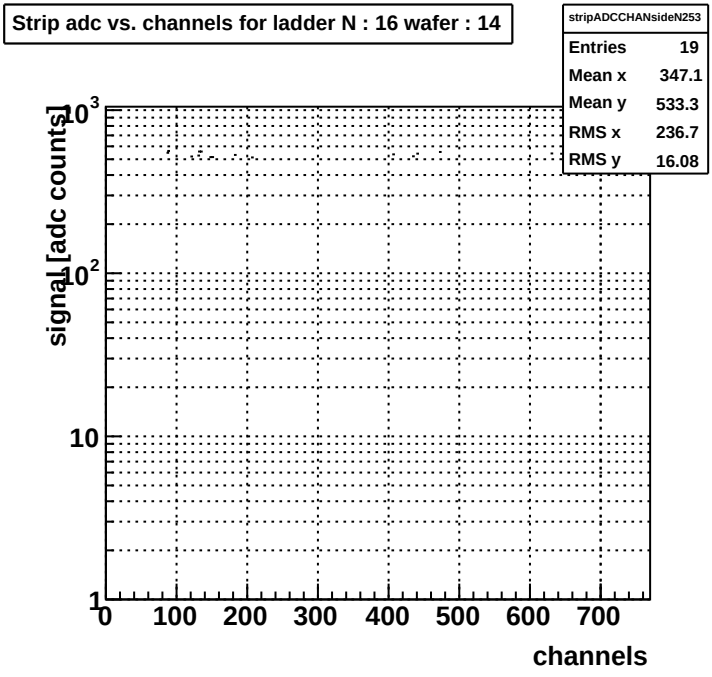

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18895
Mean x 258.2
Mean y 50.35
RMS x 146.5
RMS y 47.93
signal [adc counts]
channels

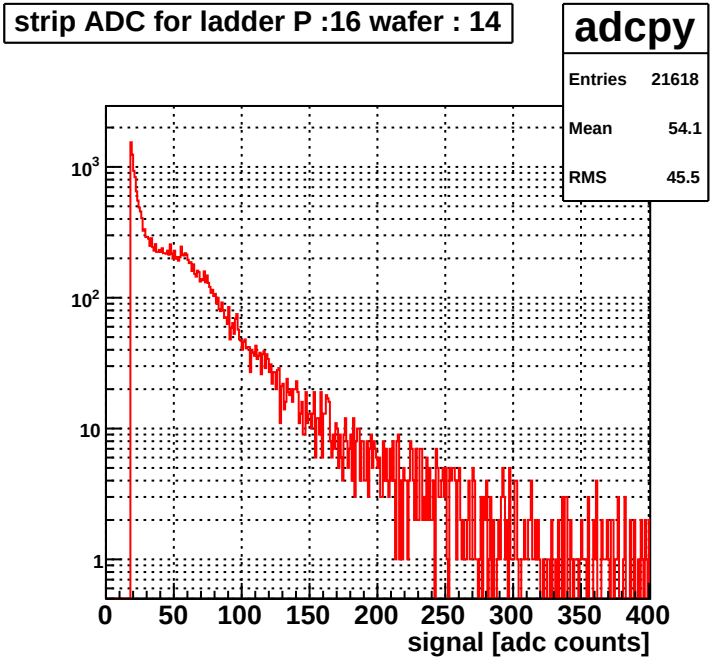

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

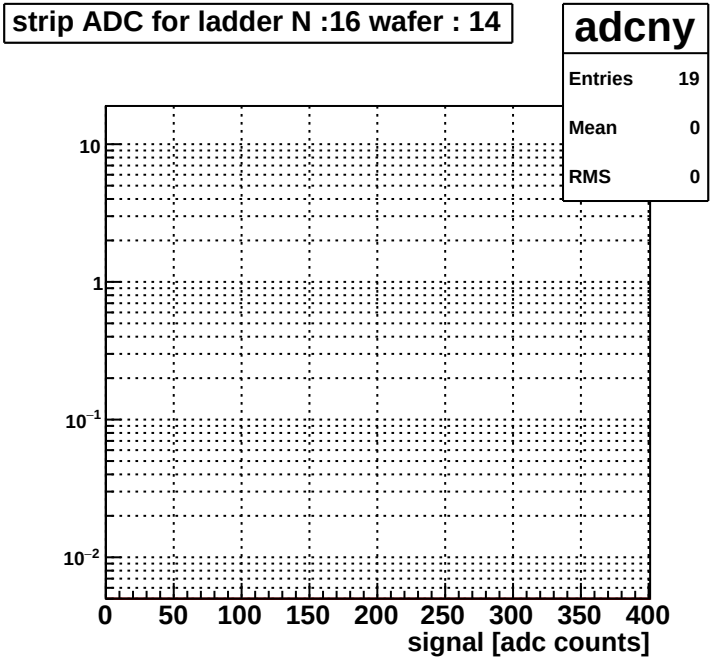

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18895
Mean 49.74
RMS 42.76
signal [adc counts]

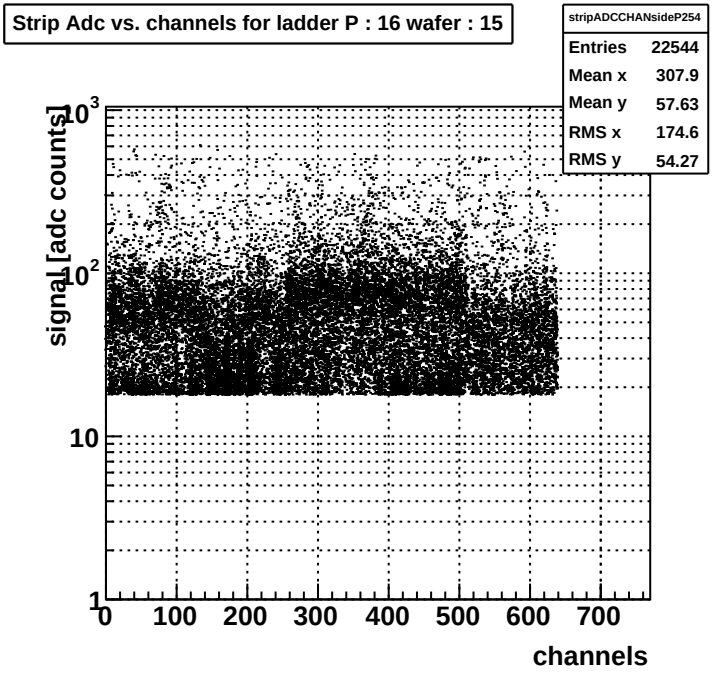

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

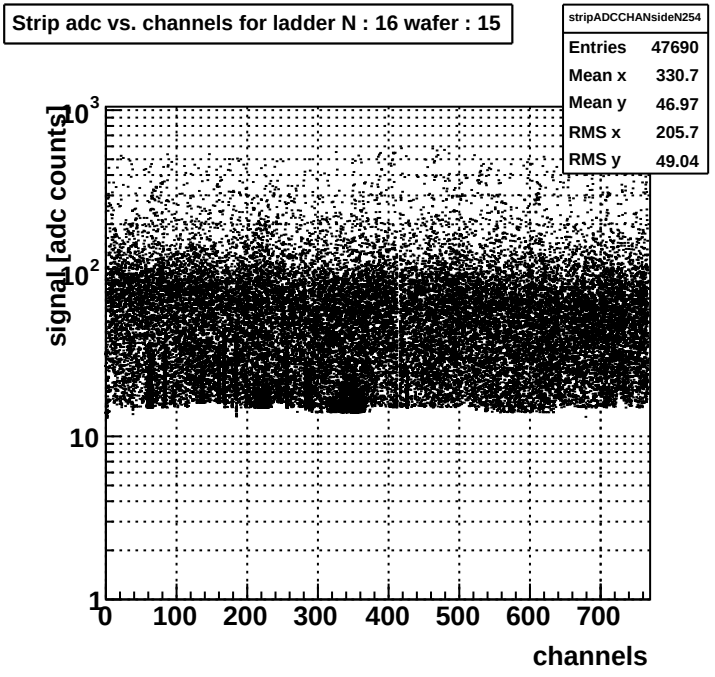

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 21618
Mean x 318
Mean y 55.34
RMS x 191.5
RMS y 53.07
signal [adc counts]
channels

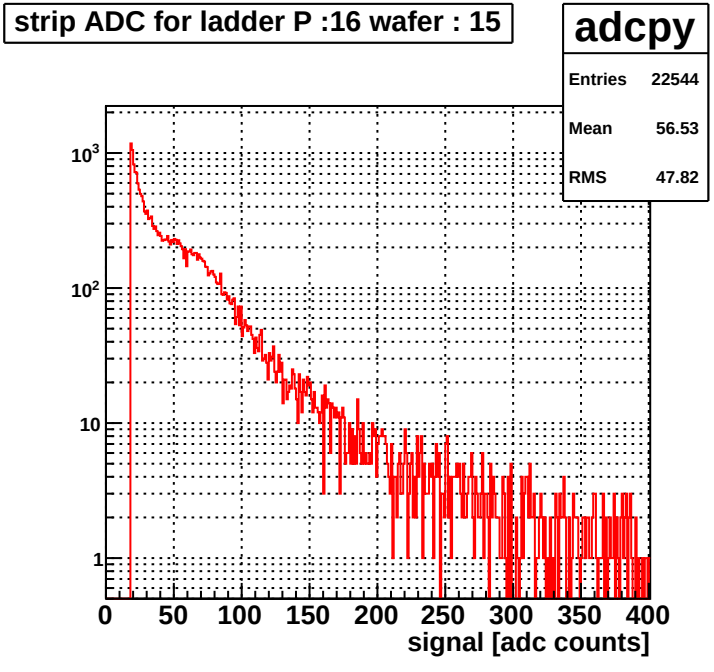

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 19
Mean x 347.1
Mean y 533.3
RMS x 236.7
RMS y 16.08
signal [adc counts]
channels

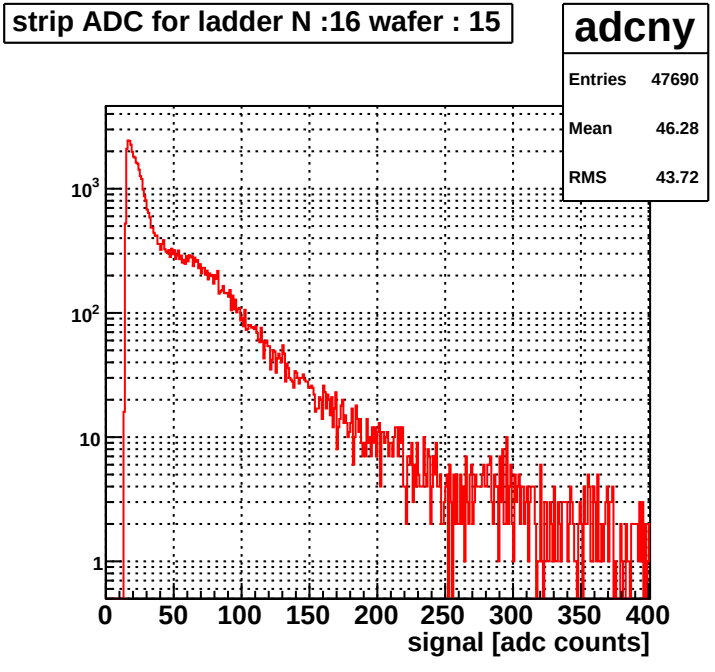

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 21618
Mean 54.1
RMS 45.5
signal [adc counts]

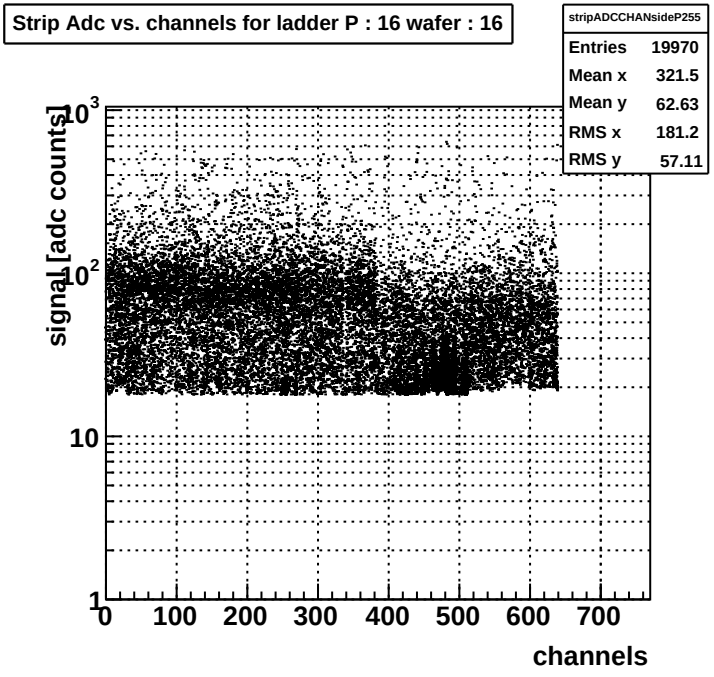

strip ADC for ladder N :16 wafer : 14
adcny
Entries 19
Mean 0
RMS 0
signal [adc counts]

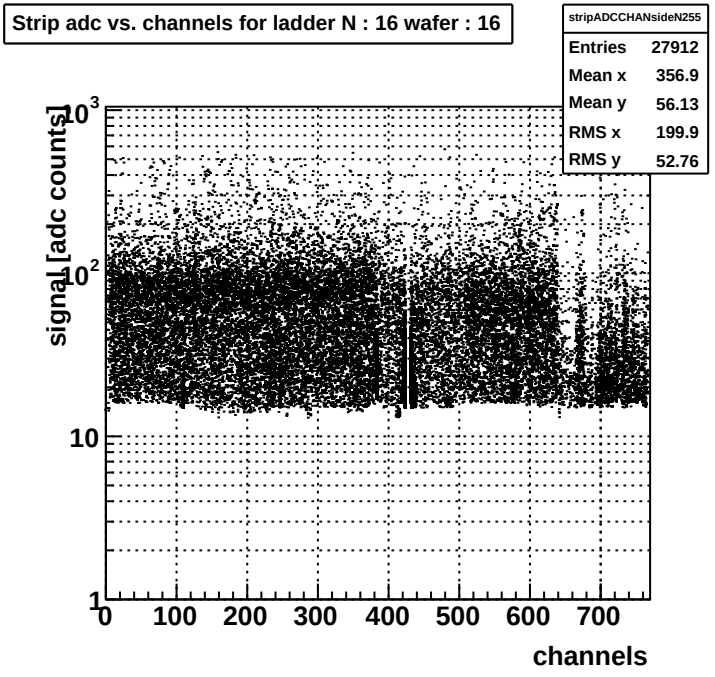

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 22544
Mean x 307.9
Mean y 57.63
RMS x 174.6
RMS y 54.27
signal [adc counts]
channels

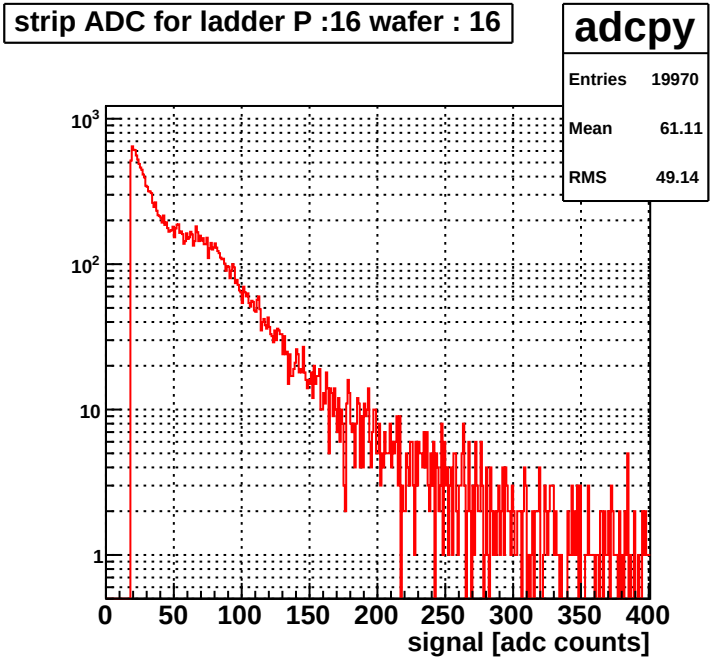

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 47690
Mean x 330.7
Mean y 46.97
RMS x 205.7
RMS y 49.04
signal [adc counts]
channels

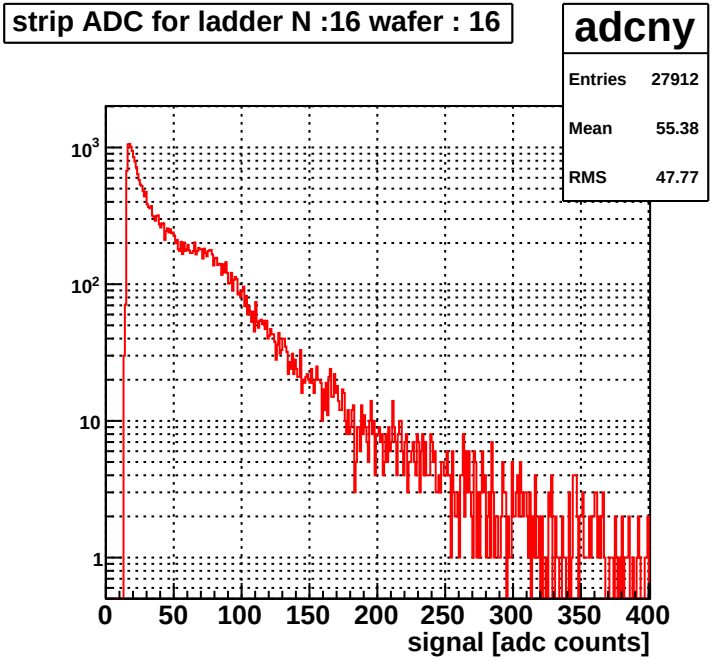

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 22544
Mean 56.53
RMS 47.82
signal [adc counts]

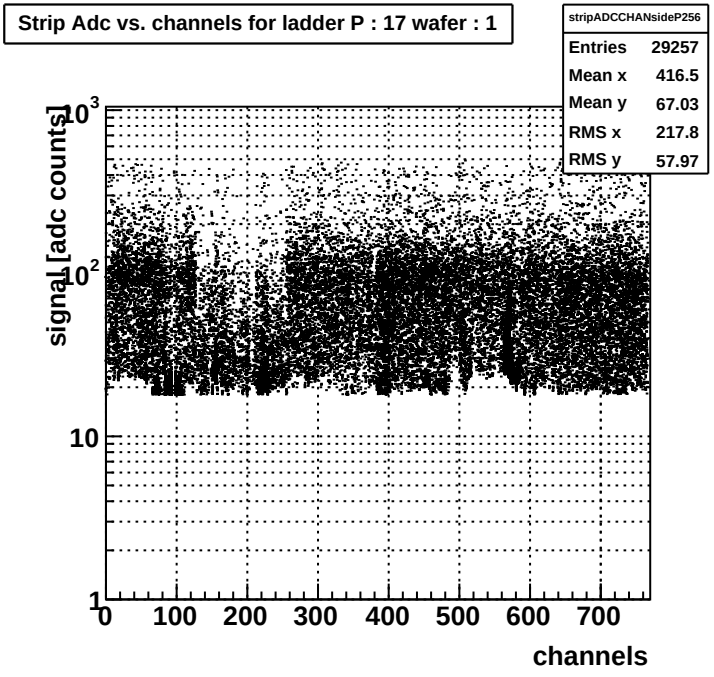

strip ADC for ladder N :16 wafer : 15
adcny
Entries 47690
Mean 46.28
RMS 43.72
signal [adc counts]

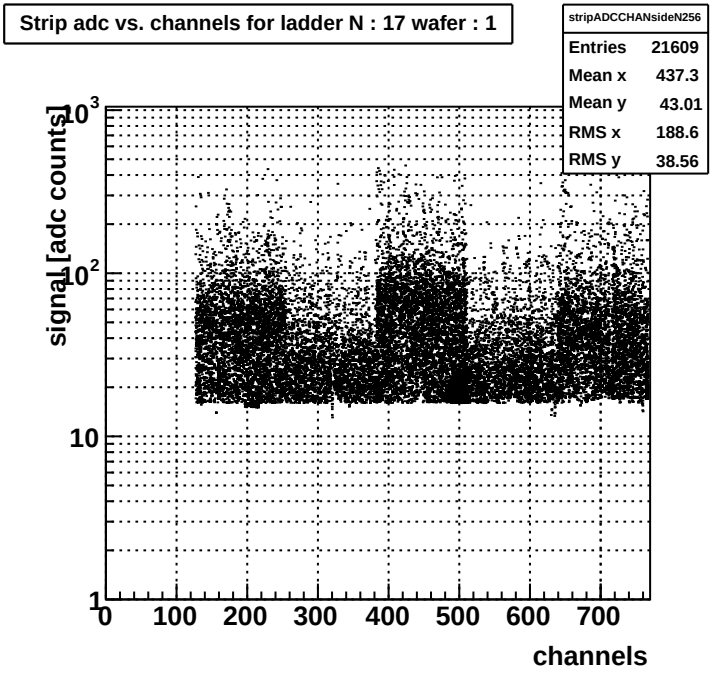

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 19970
Mean x 321.5
Mean y 62.63
RMS x 181.2
RMS y 57.11
signal [adc counts]
channels

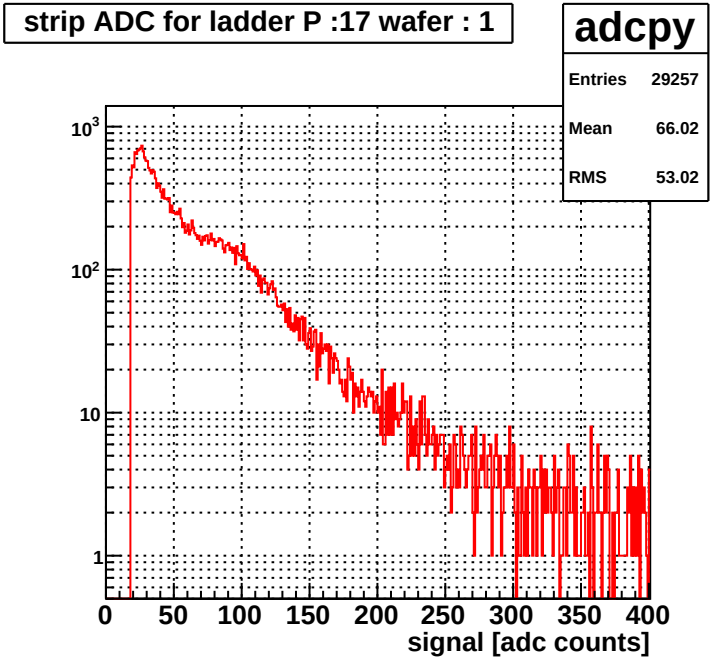

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 27912
Mean x 356.9
Mean y 56.13
RMS x 199.9
RMS y 52.76
signal [adc counts]
channels

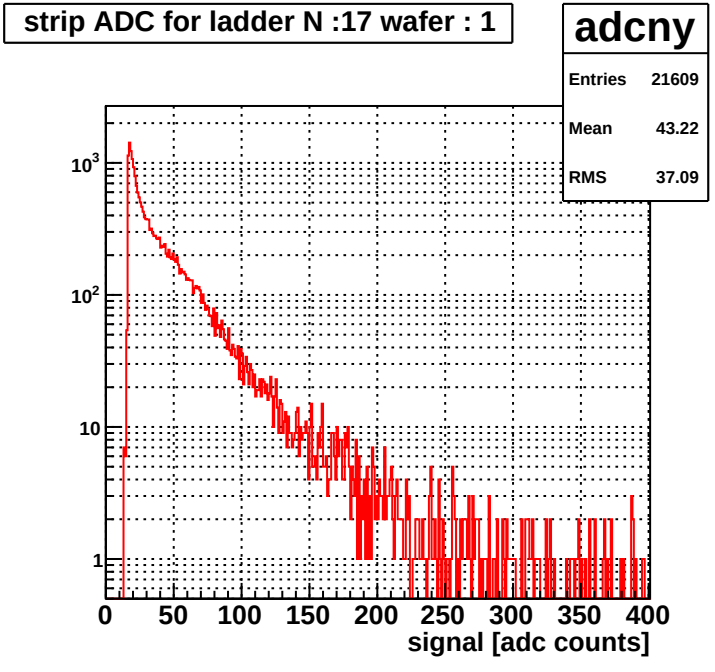

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 19970
Mean 61.11
RMS 49.14
signal [adc counts]

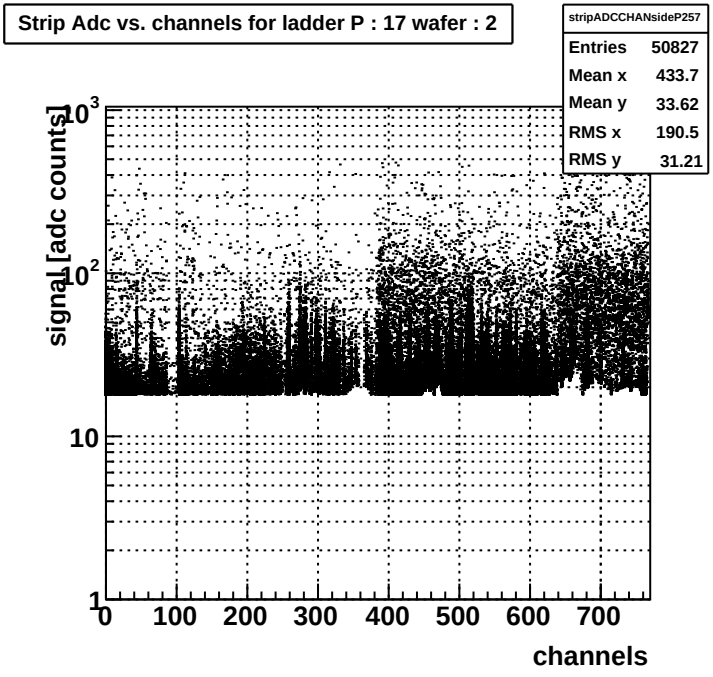

strip ADC for ladder N :16 wafer : 16
adcny
Entries 27912
Mean 55.38
RMS 47.77
signal [adc counts]

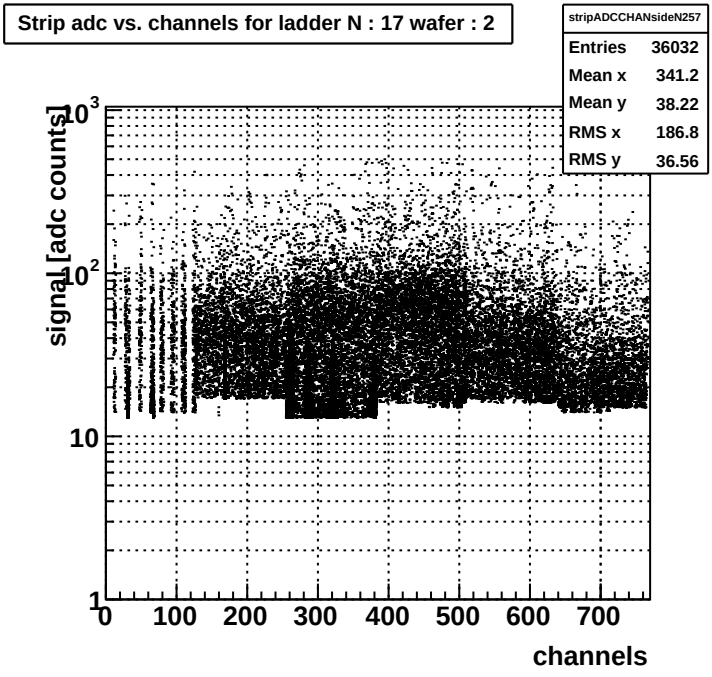

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 29257
Mean x 416.5
Mean y 67.03
RMS x 217.8
RMS y 57.97
signal [adc counts]
channels

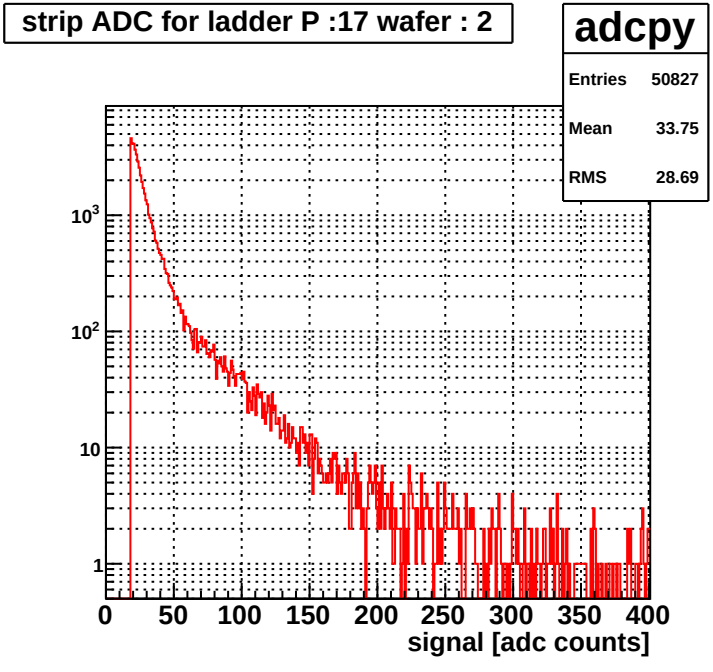

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 21609
Mean x 437.3
Mean y 43.01
RMS x 188.6
RMS y 38.56
signal [adc counts]
channels

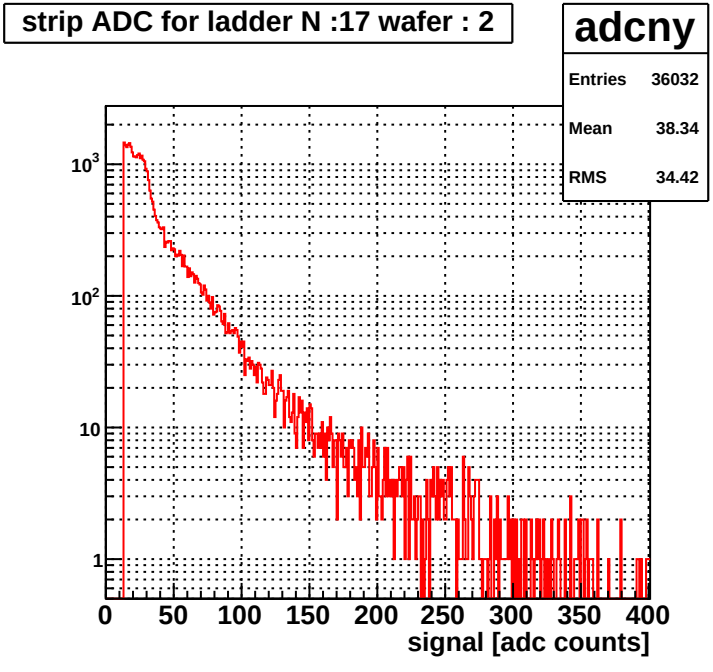

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 29257
Mean 66.02
RMS 53.02
signal [adc counts]

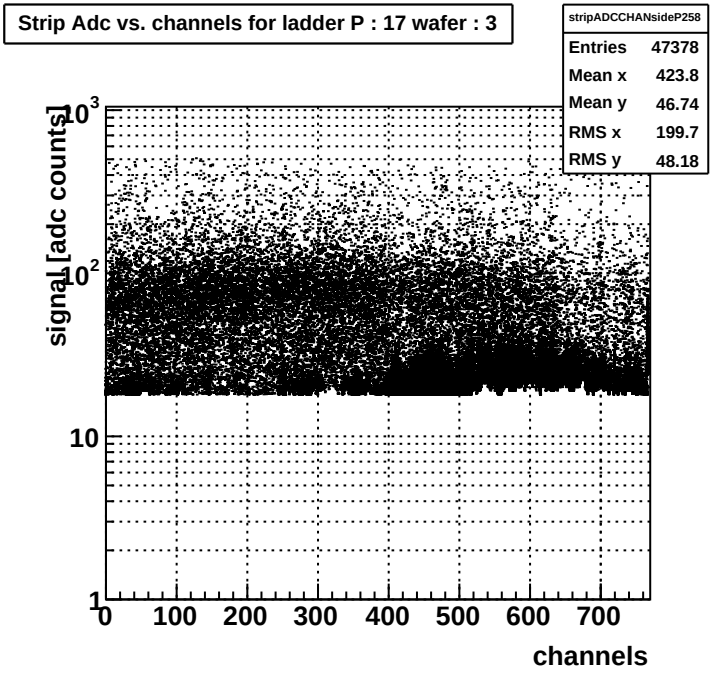

strip ADC for ladder N :17 wafer : 1
adcny
Entries 21609
Mean 43.22
RMS 37.09
signal [adc counts]

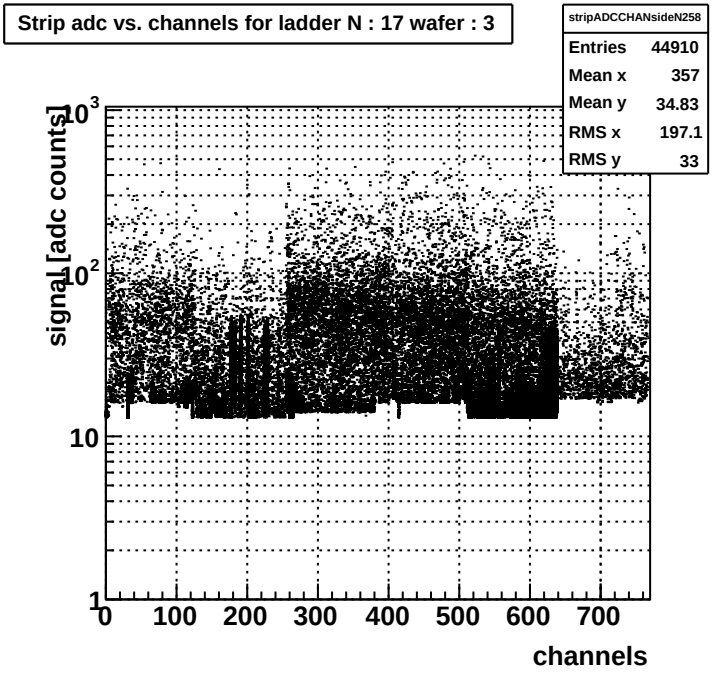

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 50827
Mean x 433.7
Mean y 33.62
RMS x 190.5
RMS y 31.21
signal [adc counts]
channels

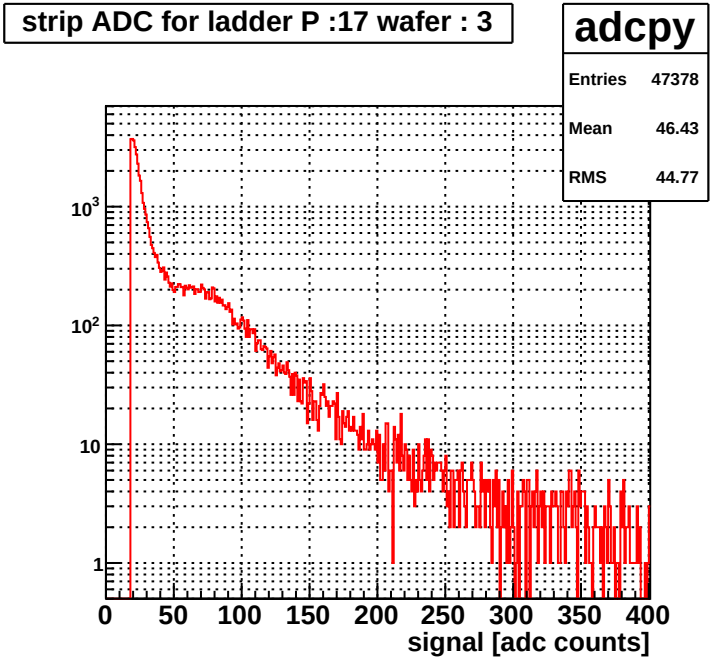

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 36032
Mean x 341.2
Mean y 38.22
RMS x 186.8
RMS y 36.56
signal [adc counts]
channels

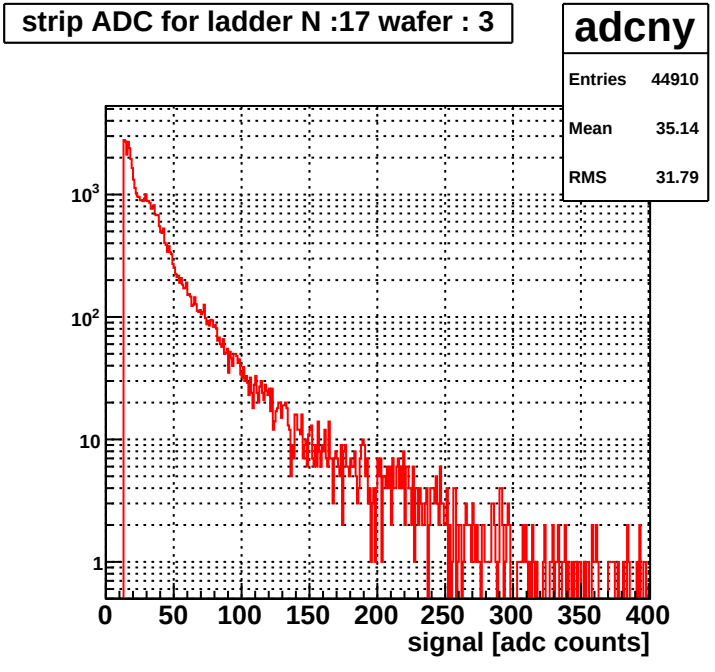

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 50827
Mean 33.75
RMS 28.69
signal [adc counts]

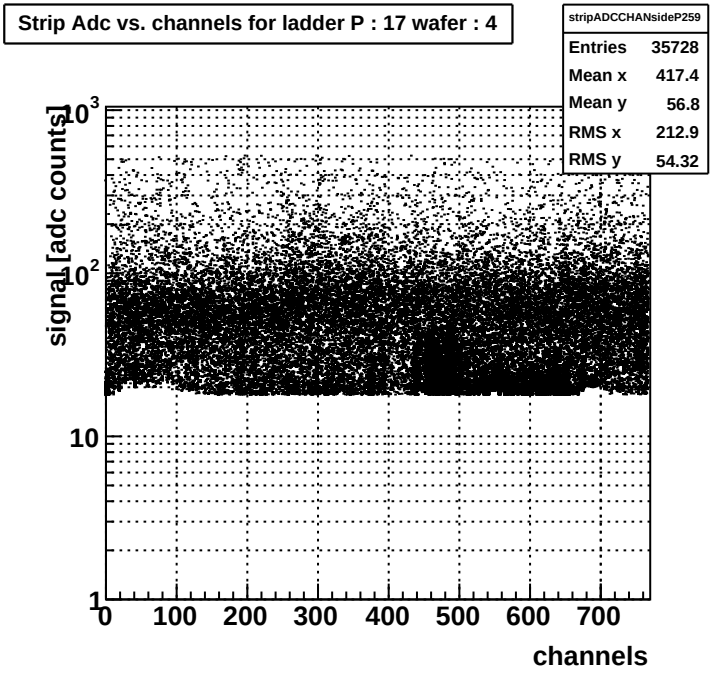

strip ADC for ladder N :17 wafer : 2
adcny
Entries 36032
Mean 38.34
RMS 34.42
signal [adc counts]

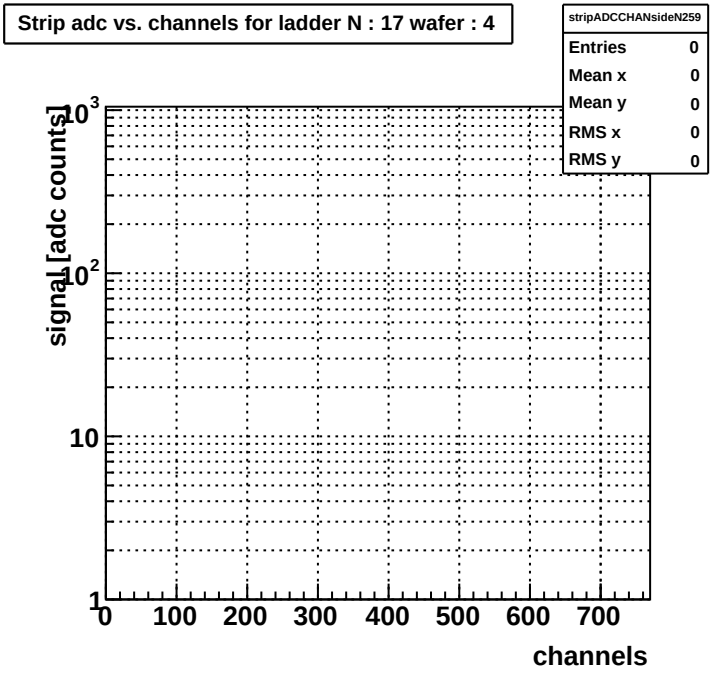

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 47378
Mean x 423.8
Mean y 46.74
RMS x 199.7
RMS y 48.18
signal [adc counts]
channels

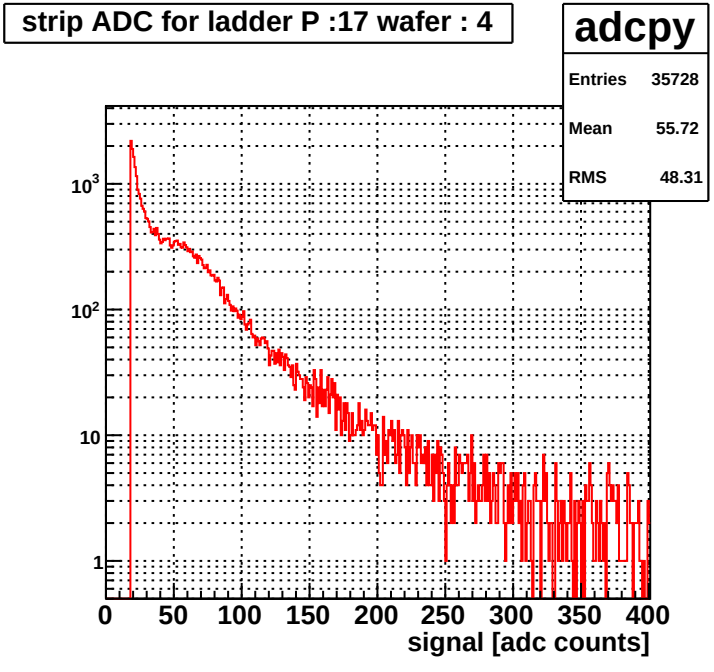

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 44910
Mean x 357
Mean y 34.83
RMS x 197.1
RMS y 33
signal [adc counts]
channels

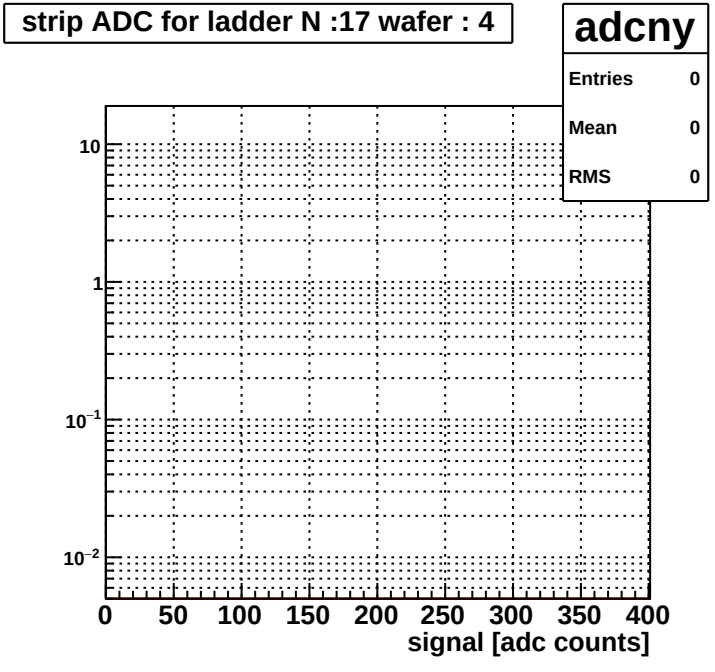

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 47378
Mean 46.43
RMS 44.77
signal [adc counts]

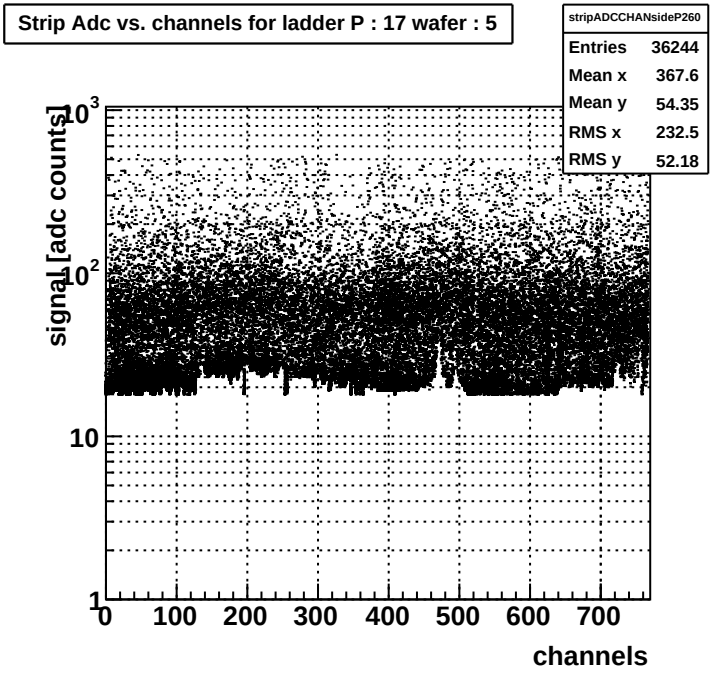

strip ADC for ladder N :17 wafer : 3
adcny
Entries 44910
Mean 35.14
RMS 31.79
signal [adc counts]

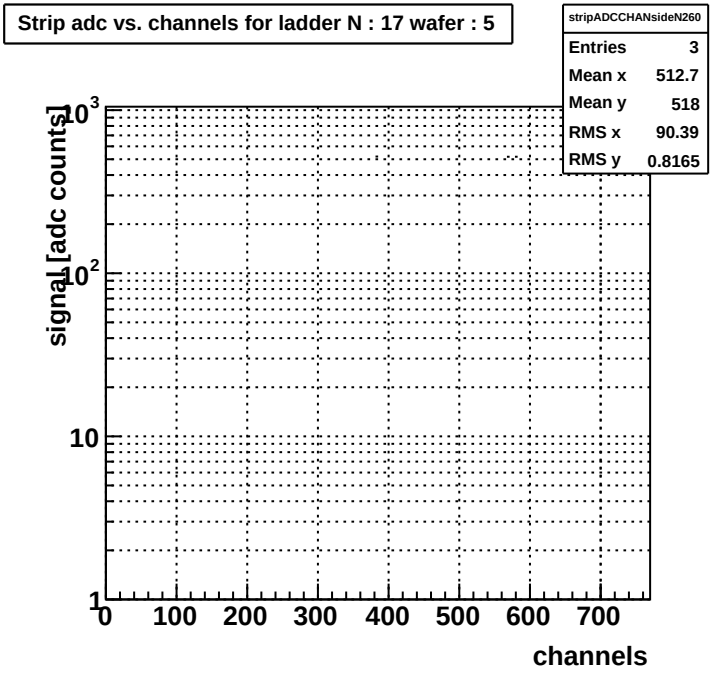

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 35728
Mean x 417.4
Mean y 56.8
RMS x 212.9
RMS y 54.32
signal [adc counts]
channels

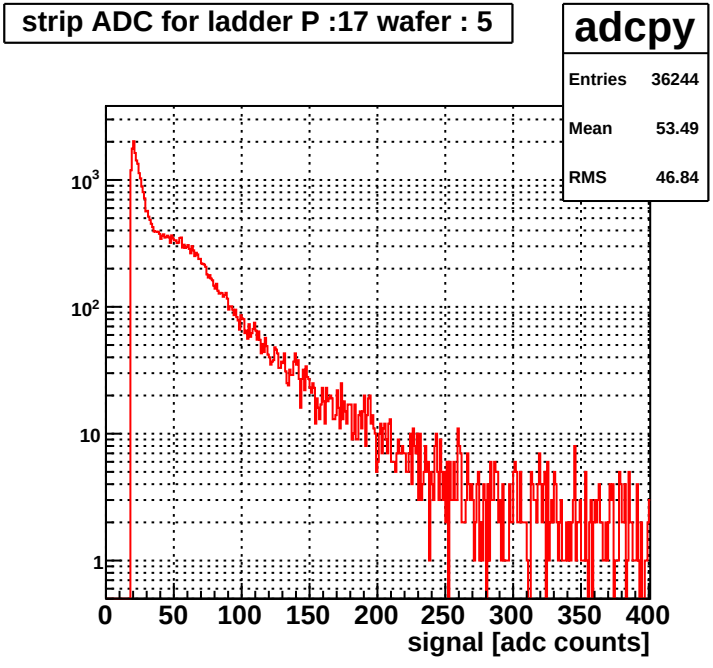

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

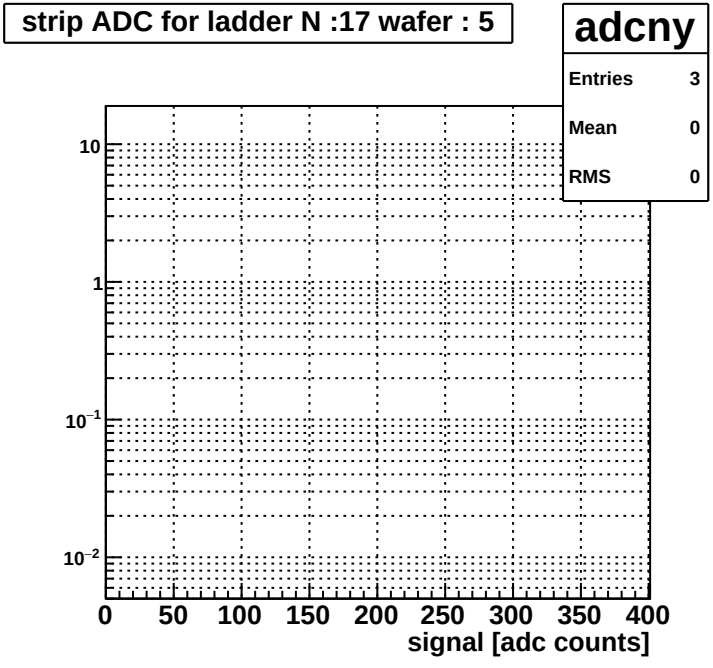

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 35728
Mean 55.72
RMS 48.31
signal [adc counts]

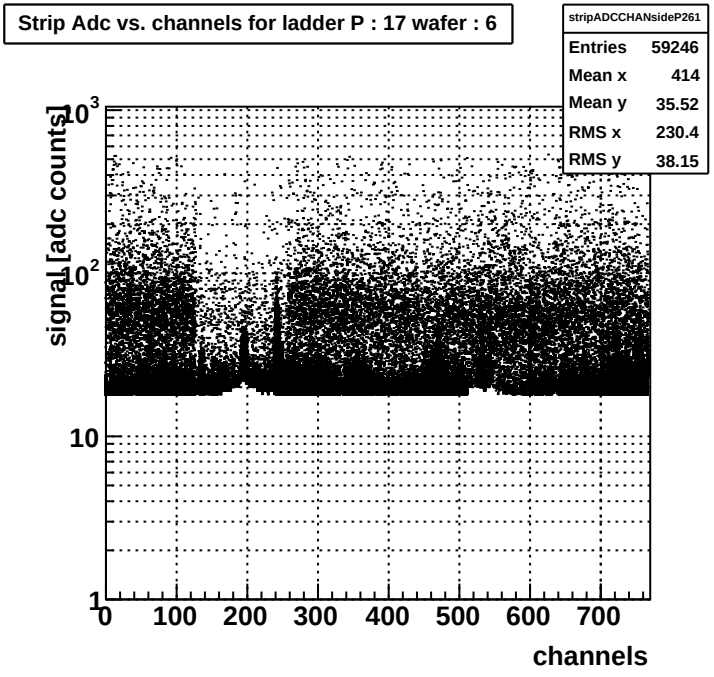

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

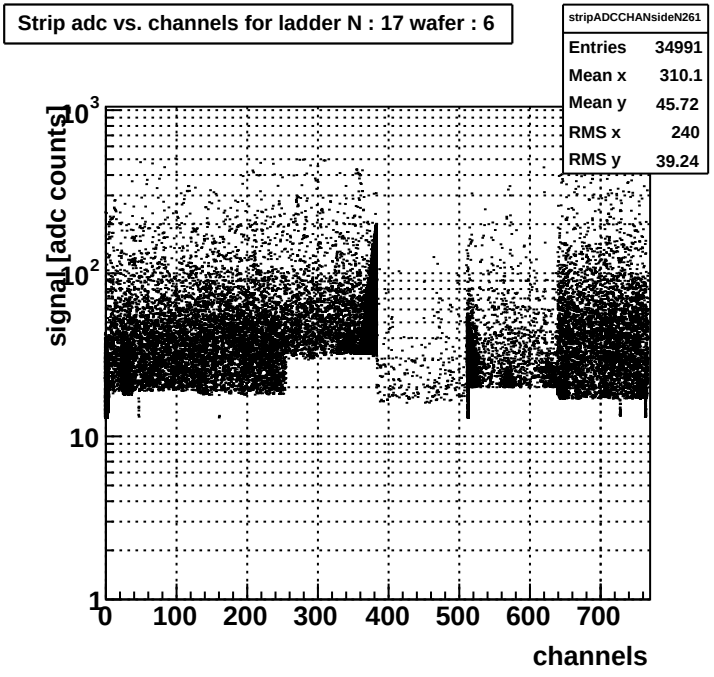

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 36244
Mean x 367.6
Mean y 54.35
RMS x 232.5
RMS y 52.18
signal [adc counts]
channels

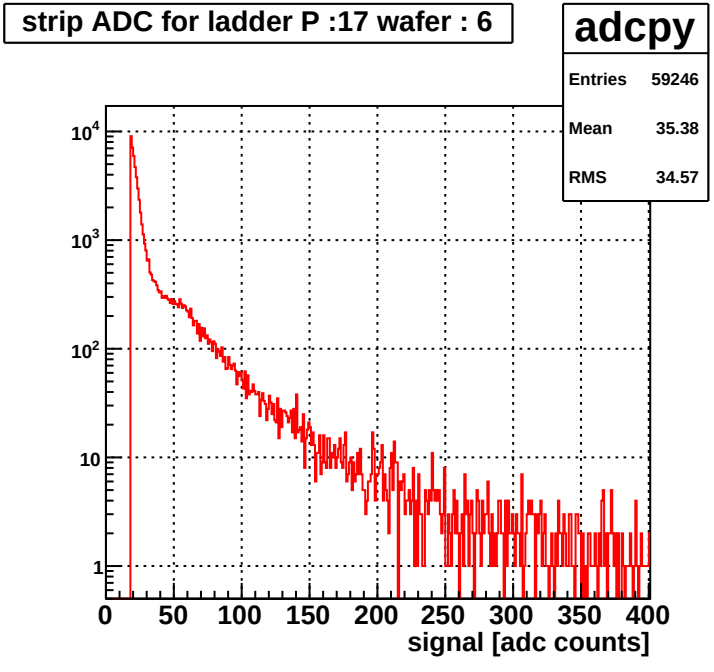

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 3
Mean x 512.7
Mean y 518
RMS x 90.39
RMS y 0.8165
signal [adc counts]
channels

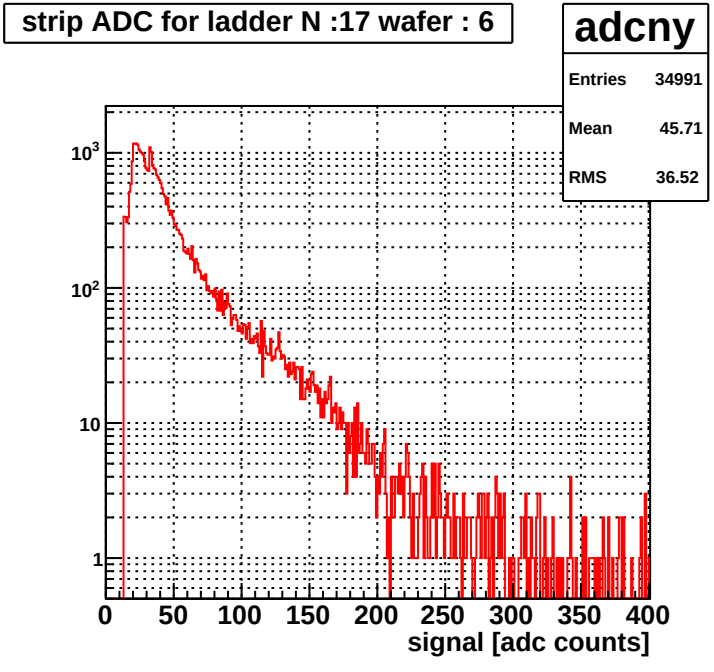

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 36244
Mean 53.49
RMS 46.84
signal [adc counts]

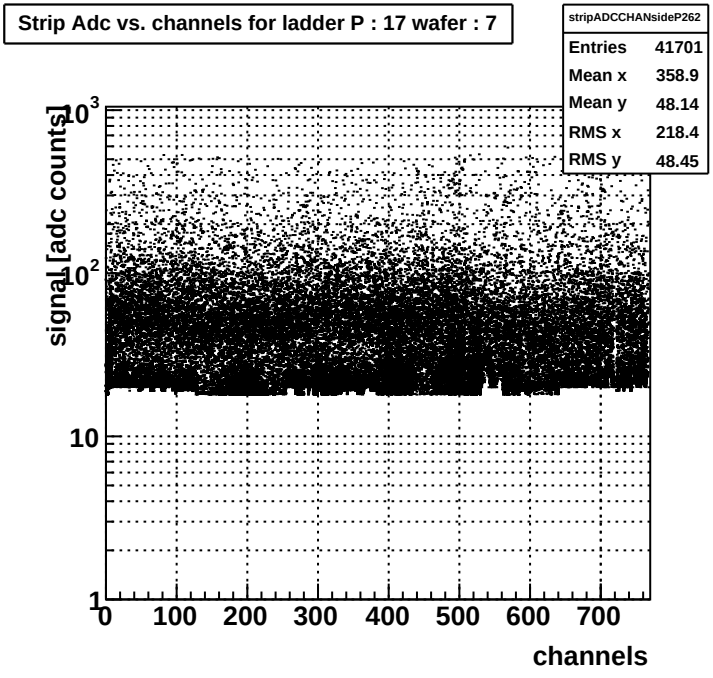

strip ADC for ladder N :17 wafer : 5
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

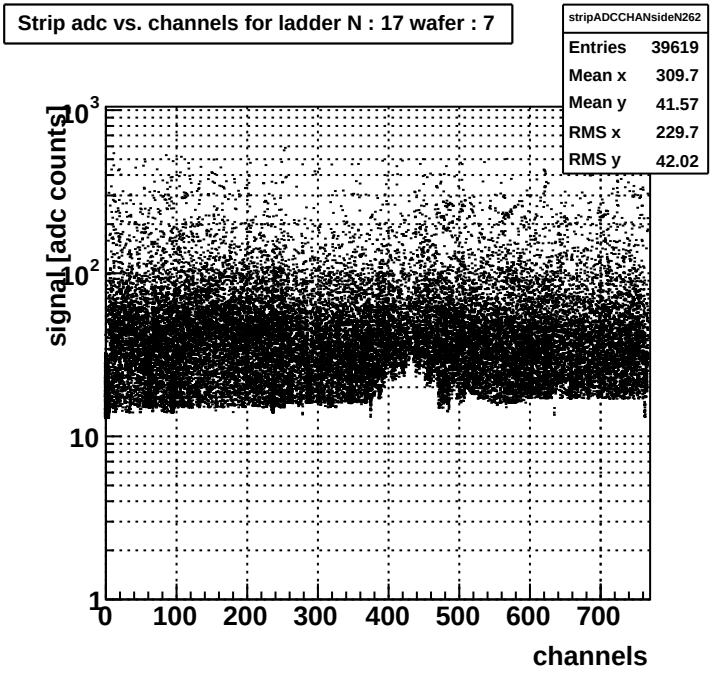

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 59246
Mean x 414
Mean y 35.52
RMS x 230.4
RMS y 38.15
signal [adc counts]
channels

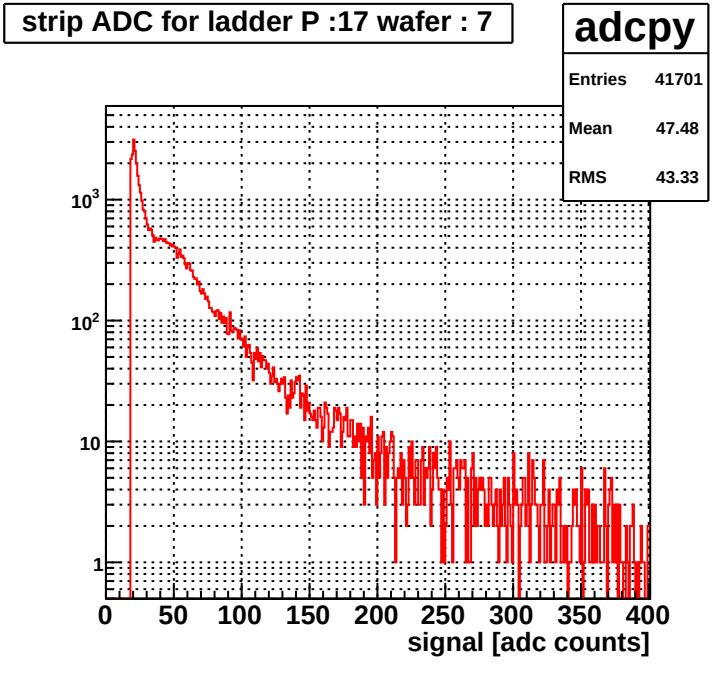

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 34991
Mean x 310.1
Mean y 45.72
RMS x 240
RMS y 39.24
signal [adc counts]
channels

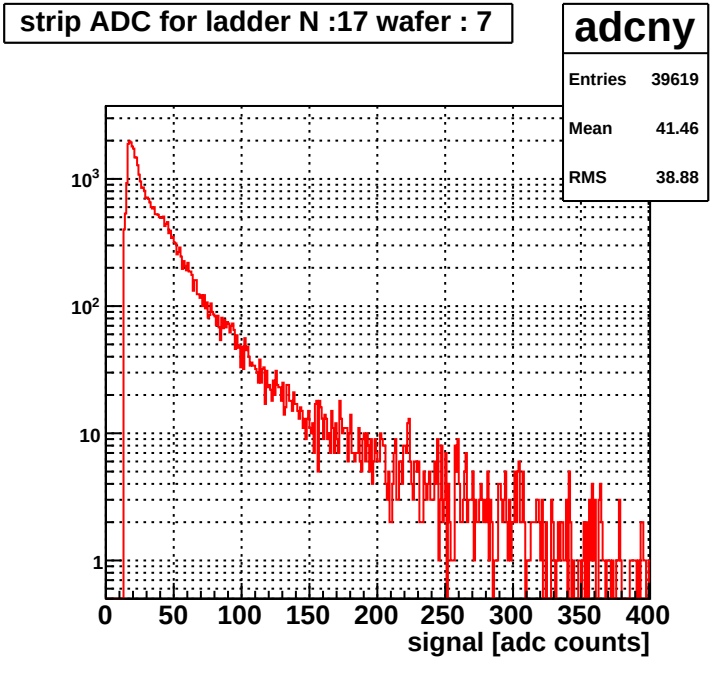

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 59246
Mean 35.38
RMS 34.57
signal [adc counts]

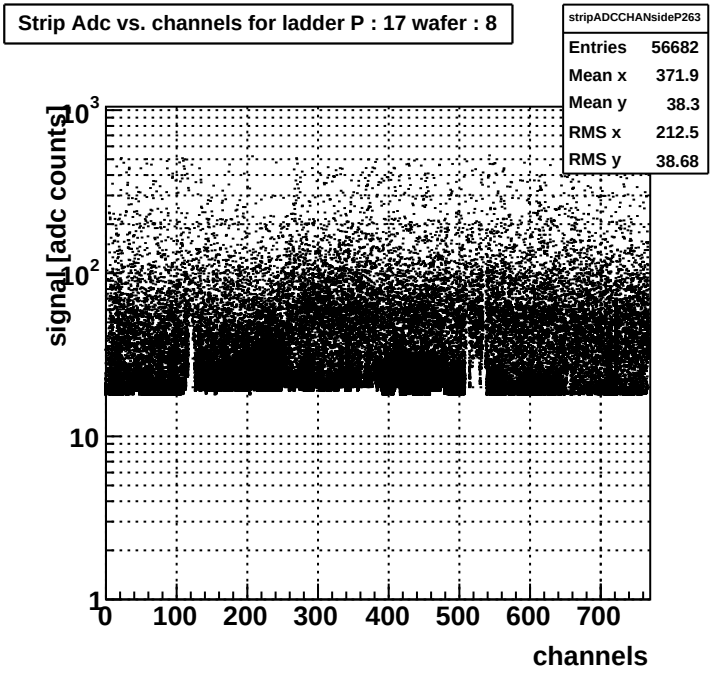

strip ADC for ladder N :17 wafer : 6
adcny
Entries 34991
Mean 45.71
RMS 36.52
signal [adc counts]

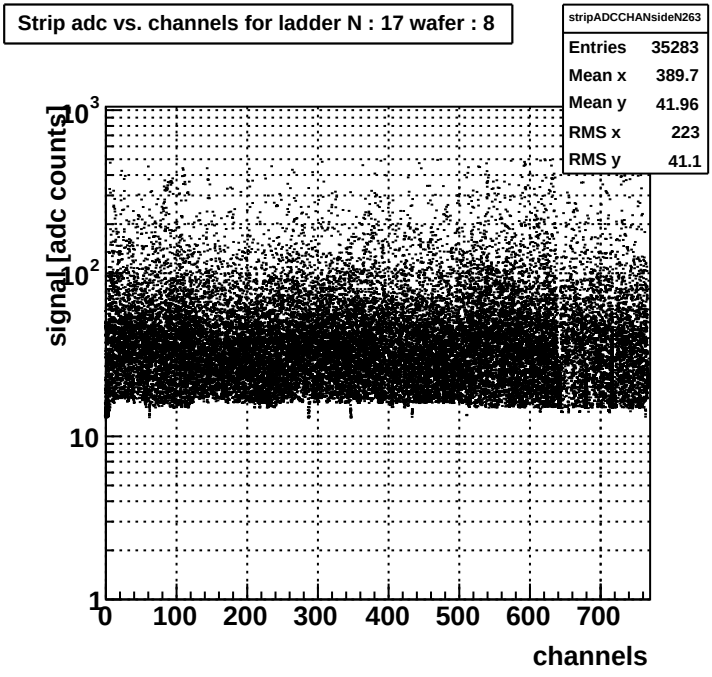

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 41701
Mean x 358.9
Mean y 48.14
RMS x 218.4
RMS y 48.45
signal [adc counts]
channels

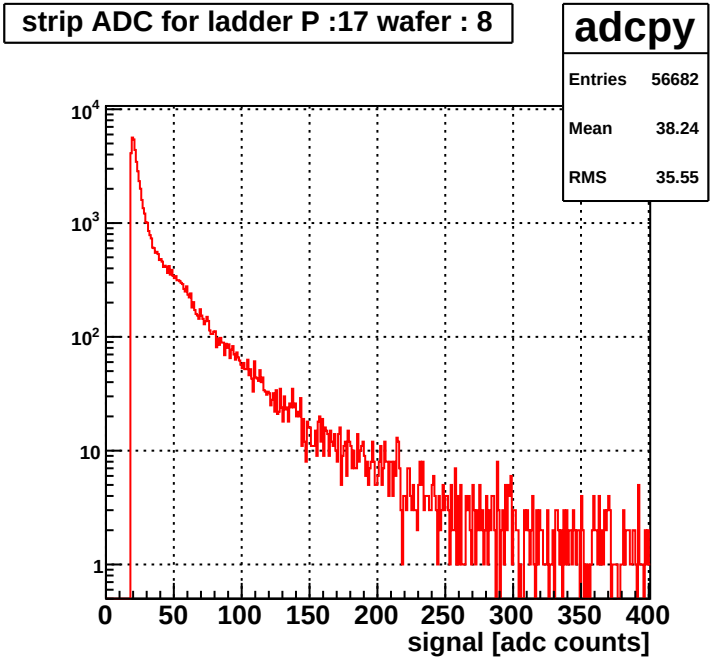

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 39619
Mean x 309.7
Mean y 41.57
RMS x 229.7
RMS y 42.02
signal [adc counts]
channels

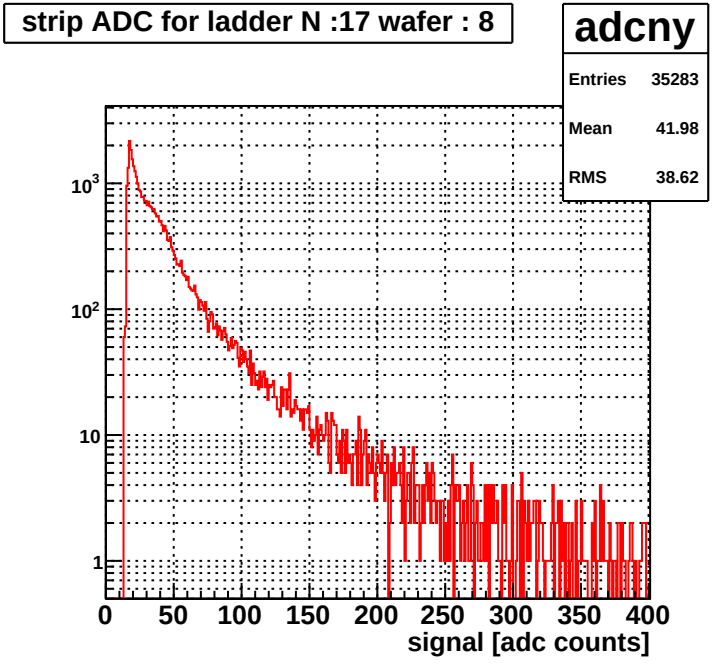

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 41701
Mean 47.48
RMS 43.33
signal [adc counts]

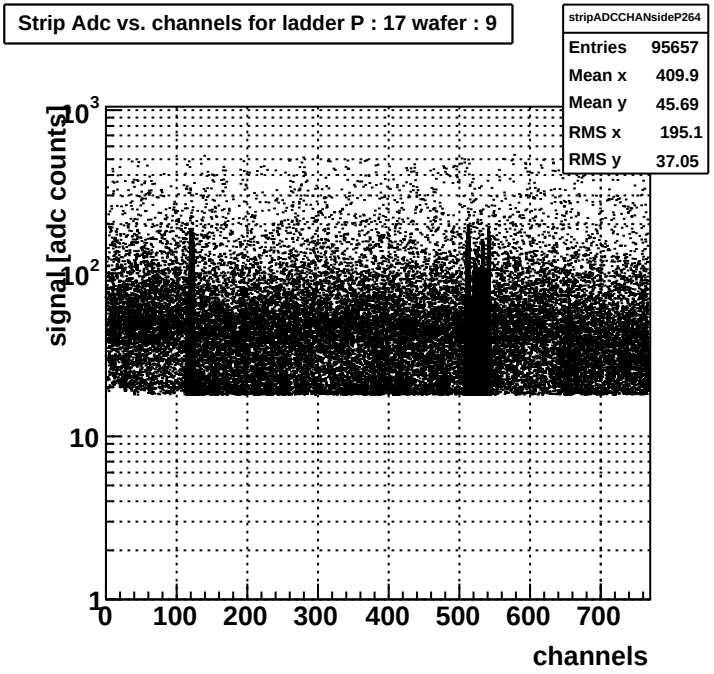

strip ADC for ladder N :17 wafer : 7
adcny
Entries 39619
Mean 41.46
RMS 38.88
signal [adc counts]

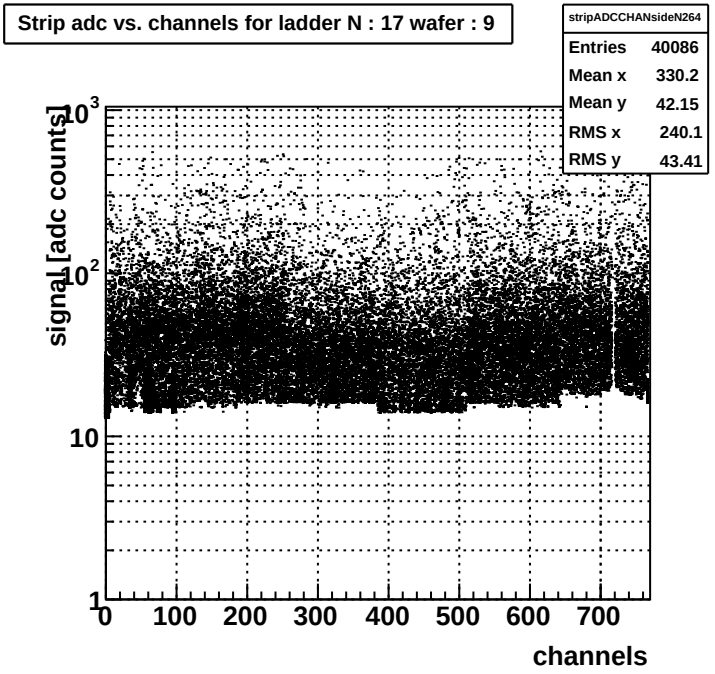

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 56682
Mean x 371.9
Mean y 38.3
RMS x 212.5
RMS y 38.68
signal [adc counts]
channels

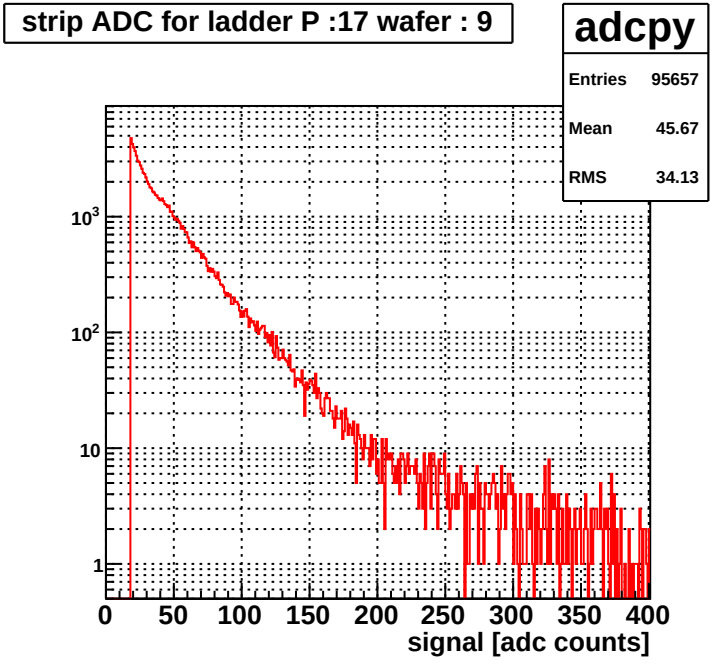

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 35283
Mean x 389.7
Mean y 41.96
RMS x 223
RMS y 41.1
signal [adc counts]
channels

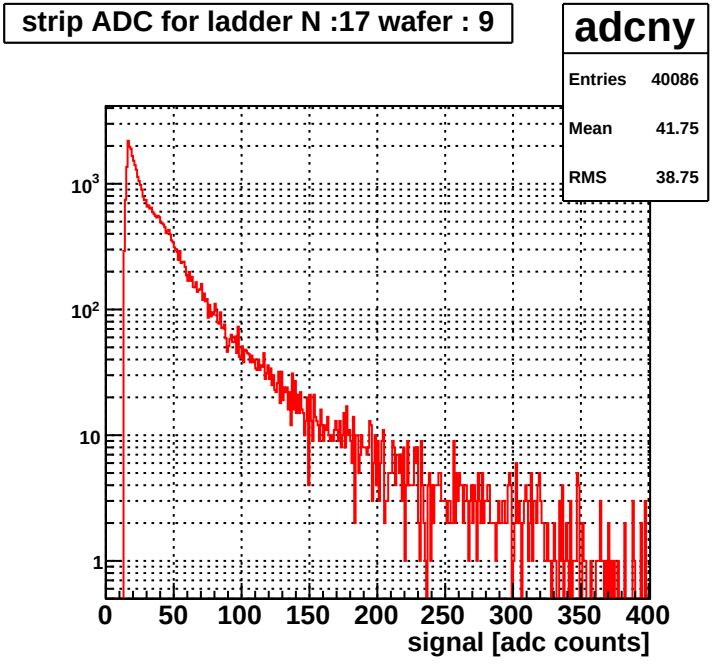

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 56682
Mean 38.24
RMS 35.55
signal [adc counts]

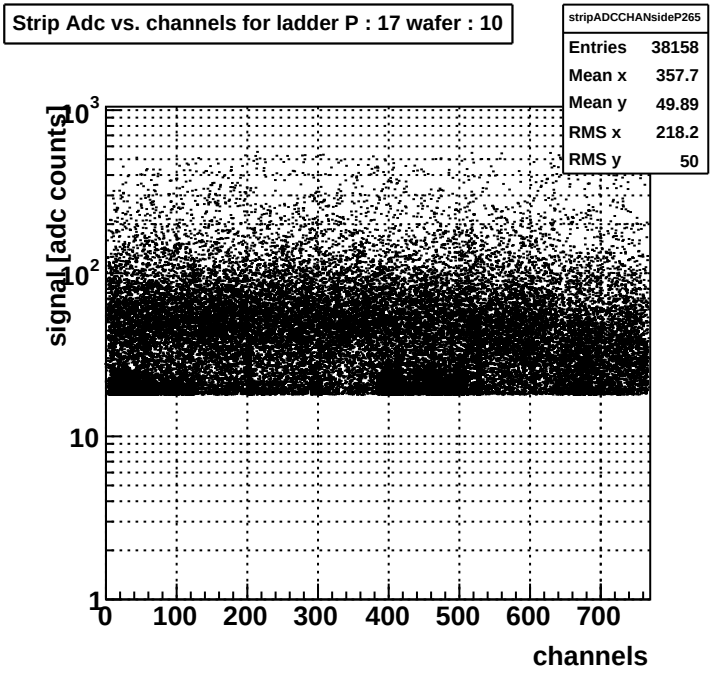

strip ADC for ladder N :17 wafer : 8
adcny
Entries 35283
Mean 41.98
RMS 38.62
signal [adc counts]

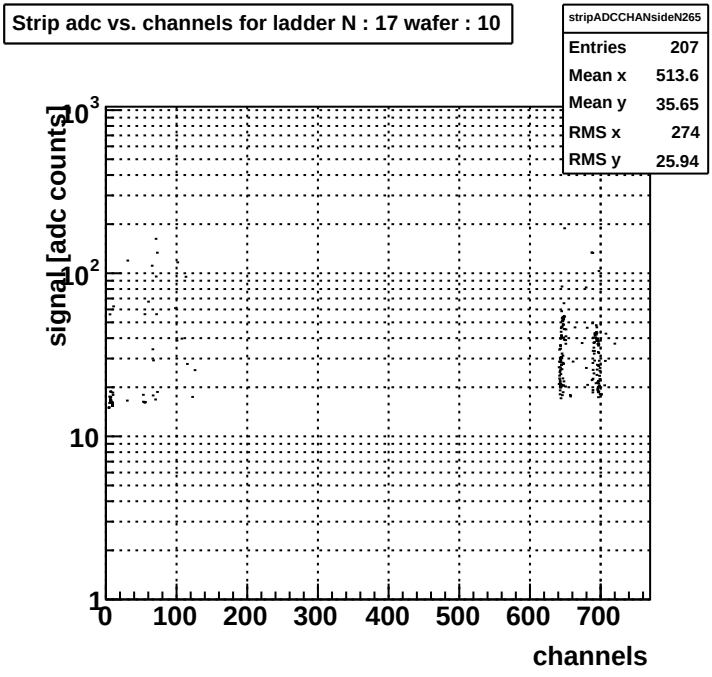

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 95657
Mean x 409.9
Mean y 45.69
RMS x 195.1
RMS y 37.05
signal [adc counts]
channels

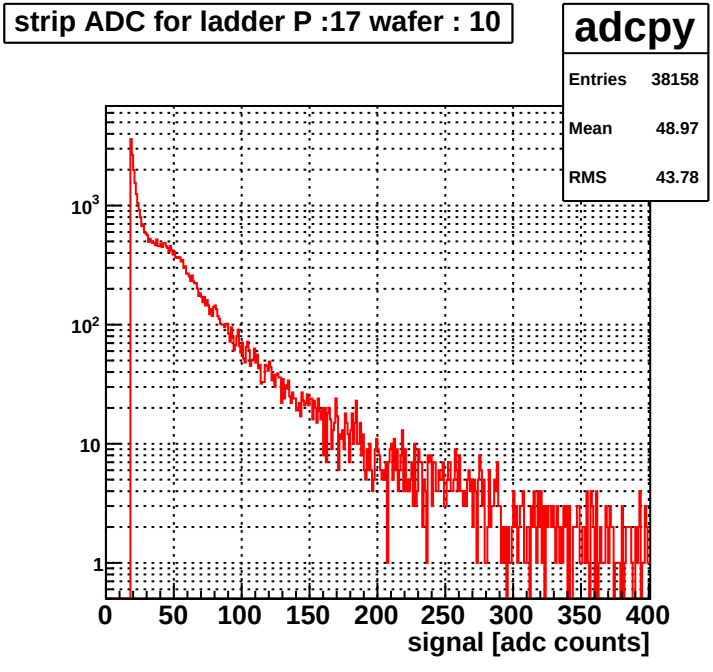

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 40086
Mean x 330.2
Mean y 42.15
RMS x 240.1
RMS y 43.41
signal [adc counts]
channels

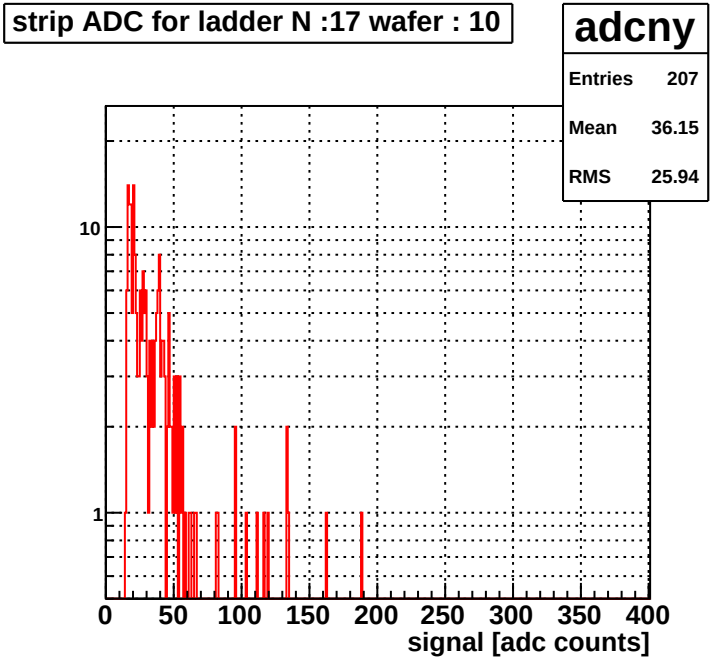

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 95657
Mean 45.67
RMS 34.13
signal [adc counts]

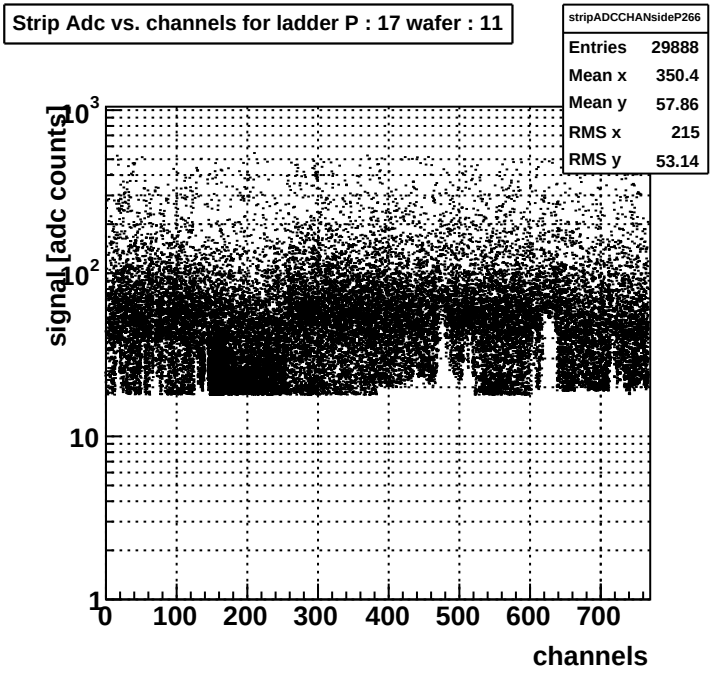

strip ADC for ladder N :17 wafer : 9
adcny
Entries 40086
Mean 41.75
RMS 38.75
signal [adc counts]

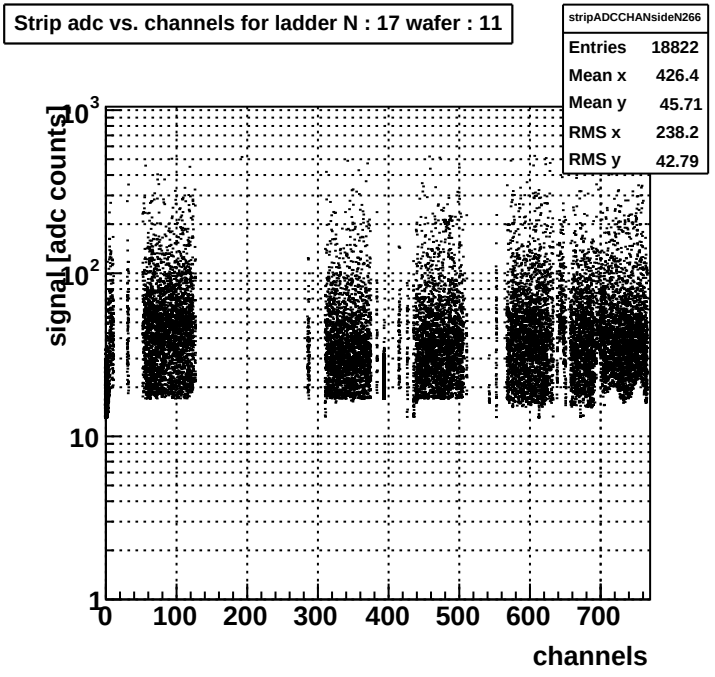

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 38158
Mean x 357.7
Mean y 49.89
RMS x 218.2
RMS y 50
signal [adc counts]
channels

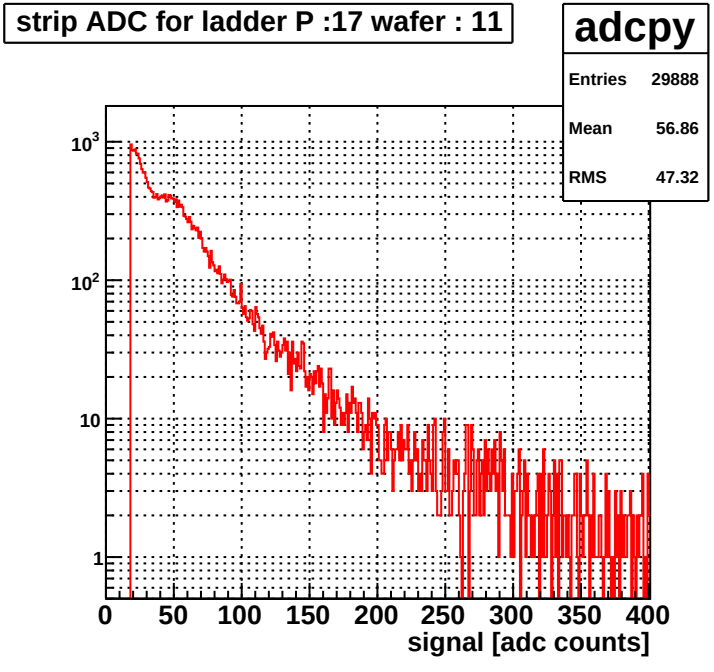

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 207
Mean x 513.6
Mean y 35.65
RMS x 274
RMS y 25.94
signal [adc counts]
channels

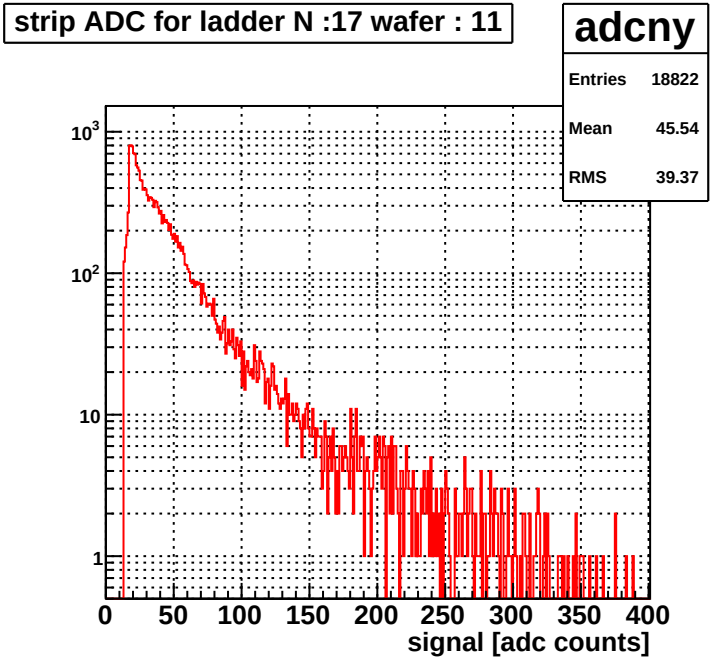

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 38158
Mean 48.97
RMS 43.78
signal [adc counts]

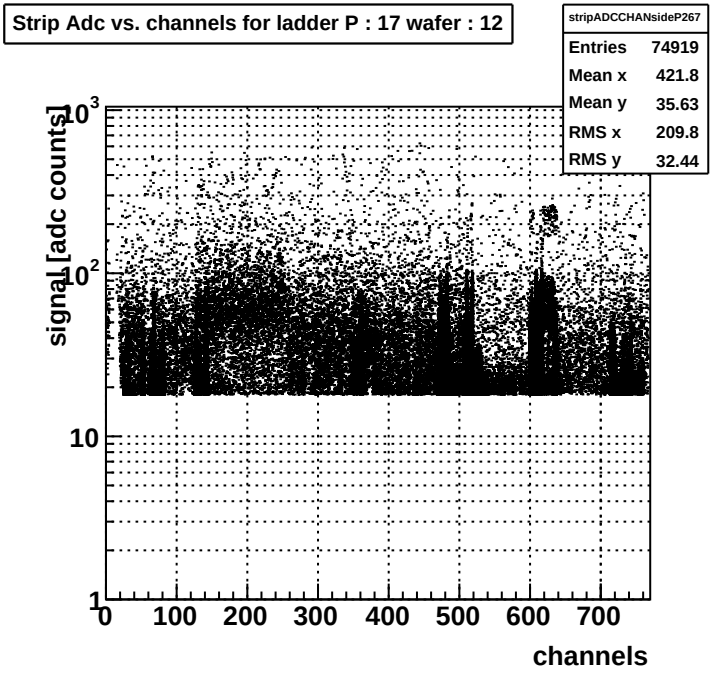

strip ADC for ladder N :17 wafer : 10
adcny
Entries 207
Mean 36.15
RMS 25.94
signal [adc counts]

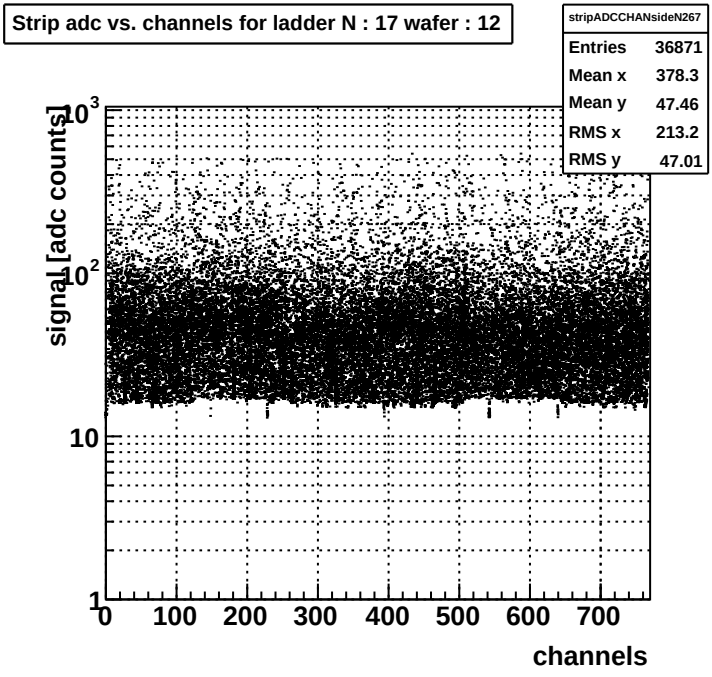

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 29888
Mean x 350.4
Mean y 57.86
RMS x 215
RMS y 53.14
signal [adc counts]
channels

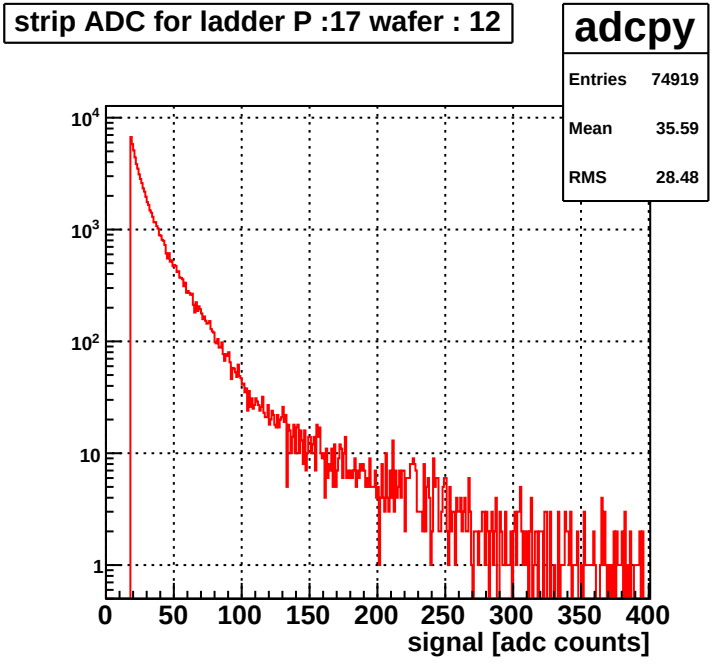

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 18822
Mean x 426.4
Mean y 45.71
RMS x 238.2
RMS y 42.79
signal [adc counts]
channels

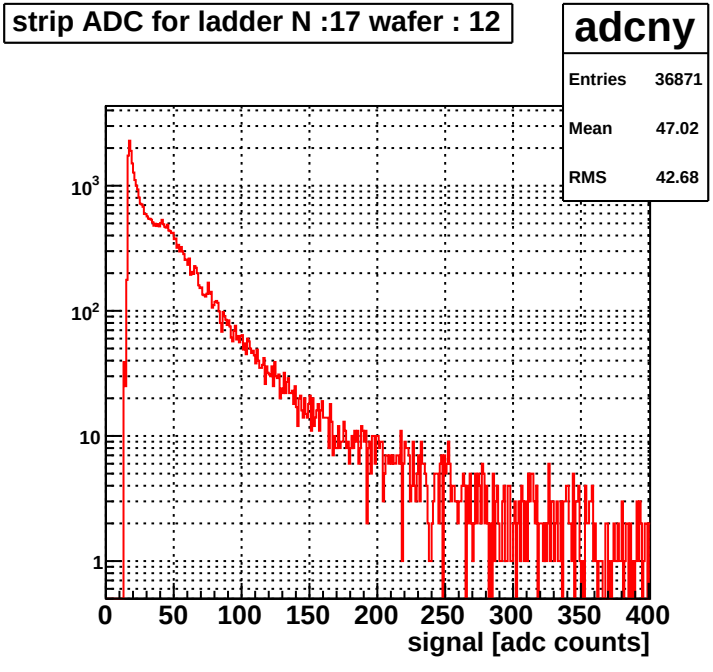

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 29888
Mean 56.86
RMS 47.32
signal [adc counts]

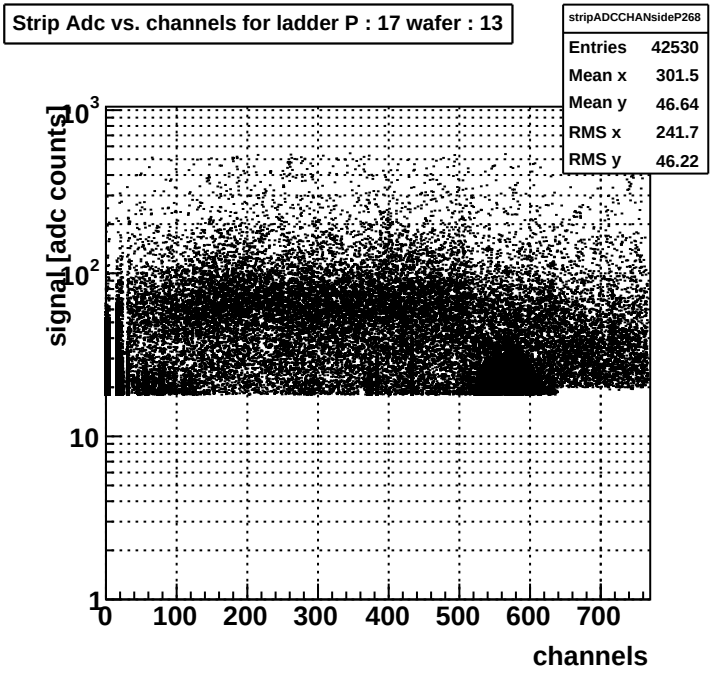

strip ADC for ladder N :17 wafer : 11
adcny
Entries 18822
Mean 45.54
RMS 39.37
signal [adc counts]

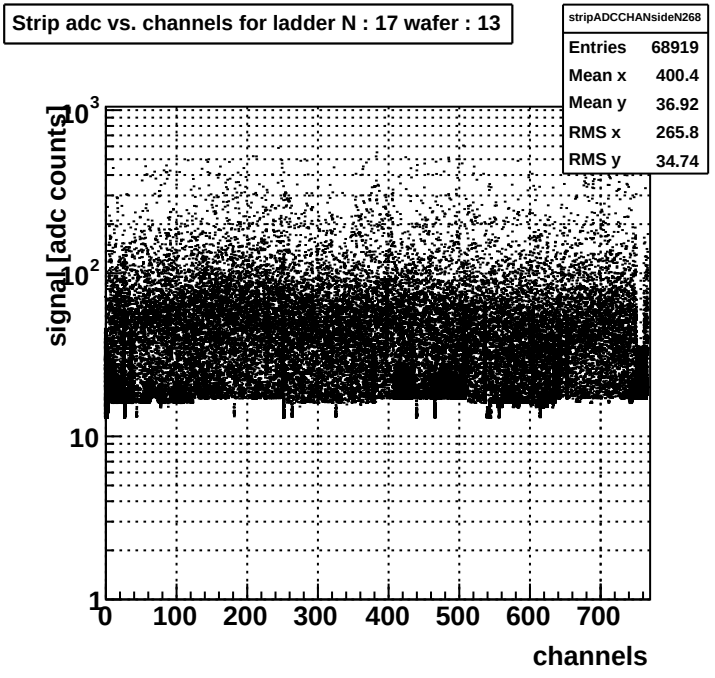

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 74919
Mean x 421.8
Mean y 35.63
RMS x 209.8
RMS y 32.44
signal [adc counts]
channels

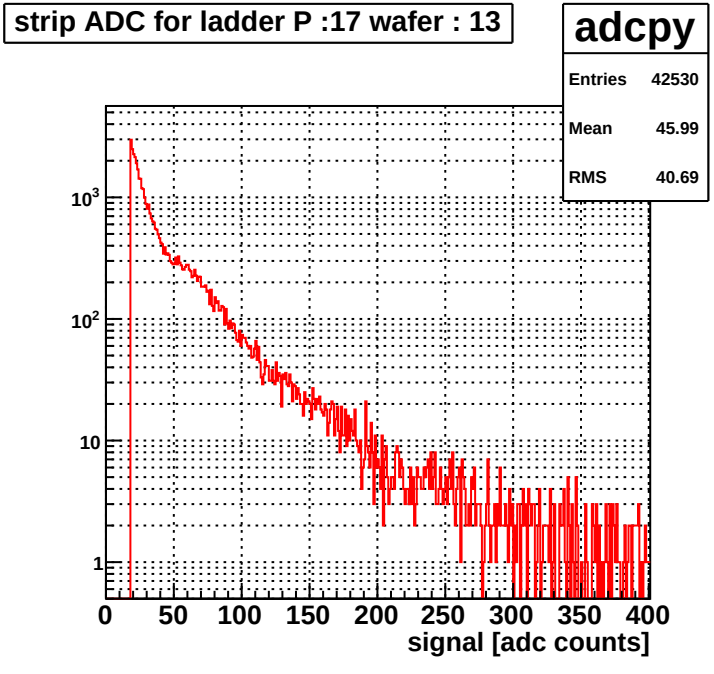

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 36871
Mean x 378.3
Mean y 47.46
RMS x 213.2
RMS y 47.01
signal [adc counts]
channels

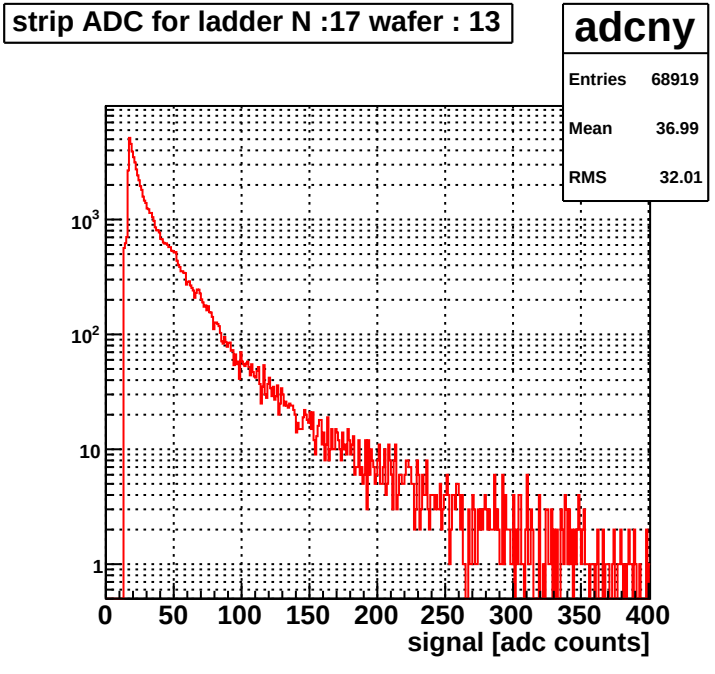

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 74919
Mean 35.59
RMS 28.48
signal [adc counts]

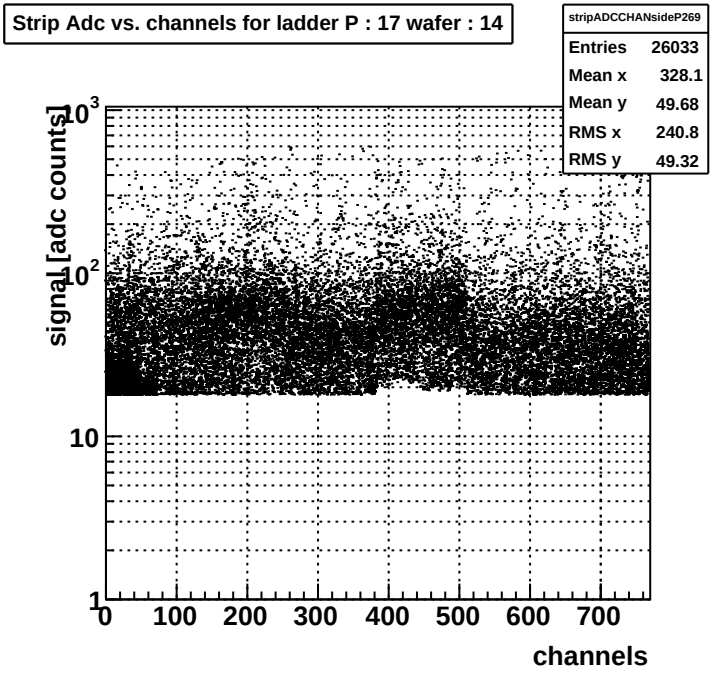

strip ADC for ladder N :17 wafer : 12
adcny
Entries 36871
Mean 47.02
RMS 42.68
signal [adc counts]

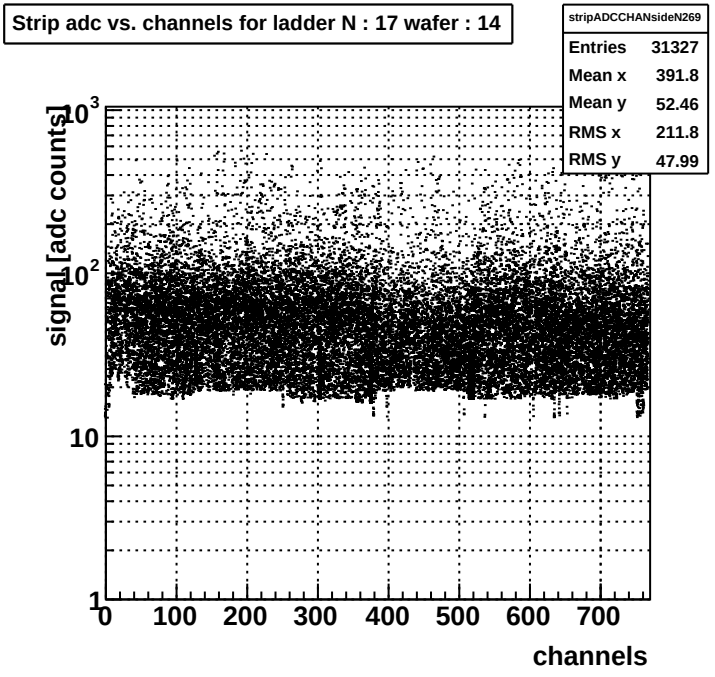

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 42530
Mean x 301.5
Mean y 46.64
RMS x 241.7
RMS y 46.22
signal [adc counts]
channels

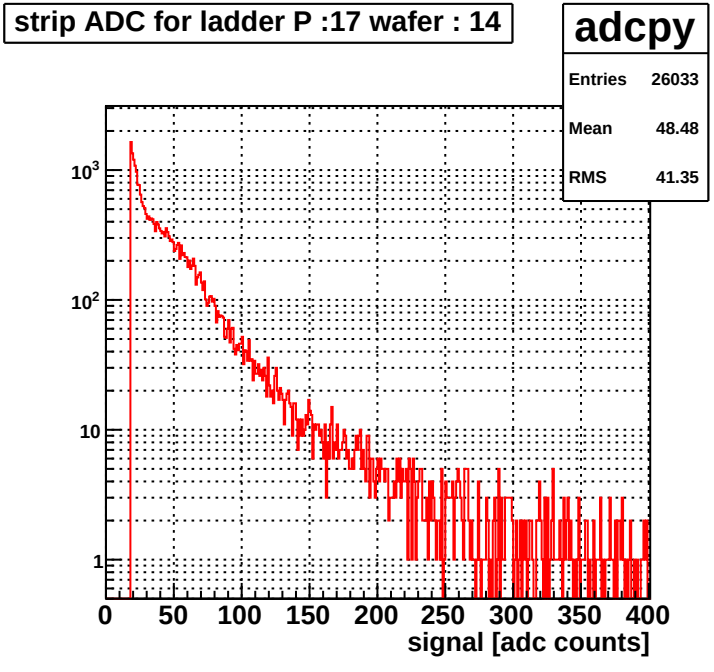

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 68919
Mean x 400.4
Mean y 36.92
RMS x 265.8
RMS y 34.74
signal [adc counts]
channels

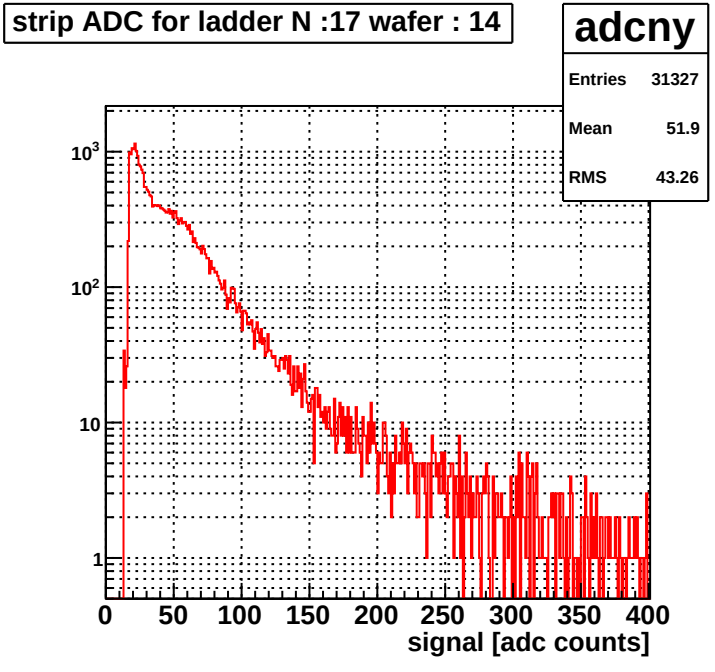

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 42530
Mean 45.99
RMS 40.69
signal [adc counts]

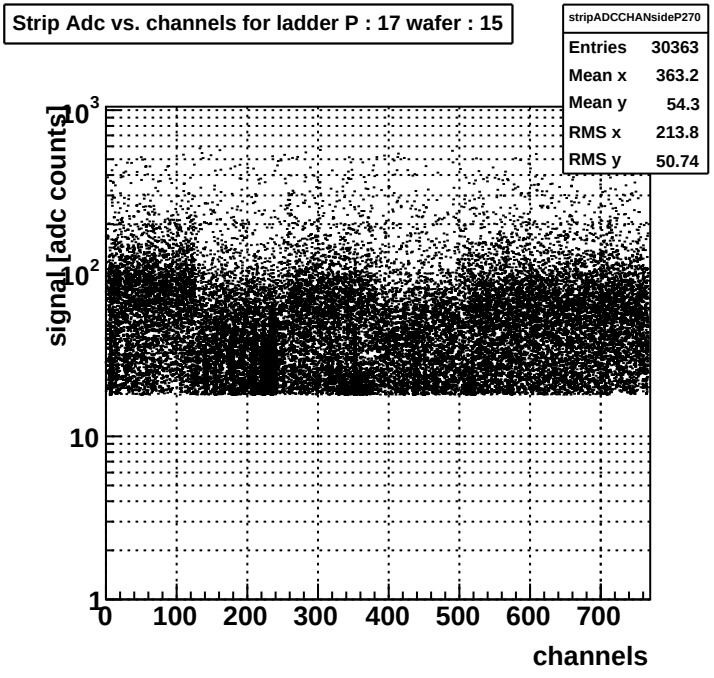

strip ADC for ladder N :17 wafer : 13
adcny
Entries 68919
Mean 36.99
RMS 32.01
signal [adc counts]

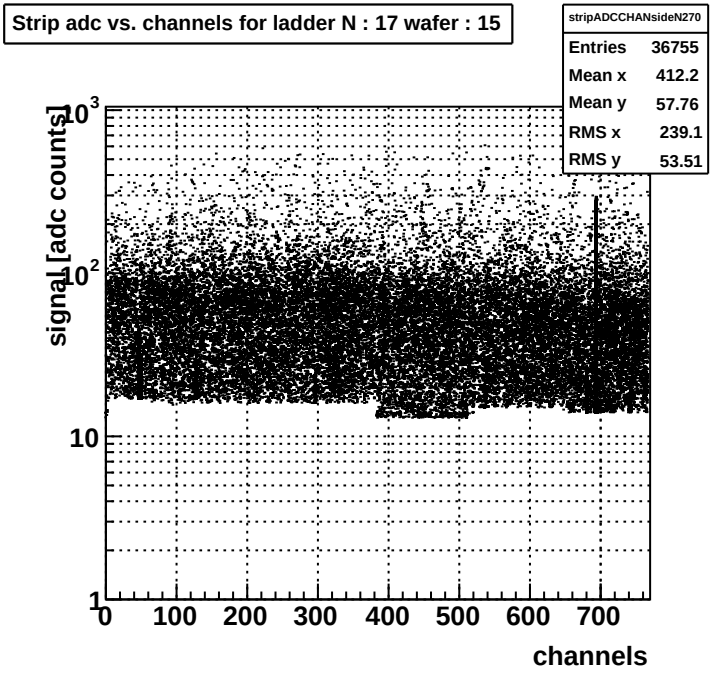

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 26033
Mean x 328.1
Mean y 49.68
RMS x 240.8
RMS y 49.32
signal [adc counts]
channels

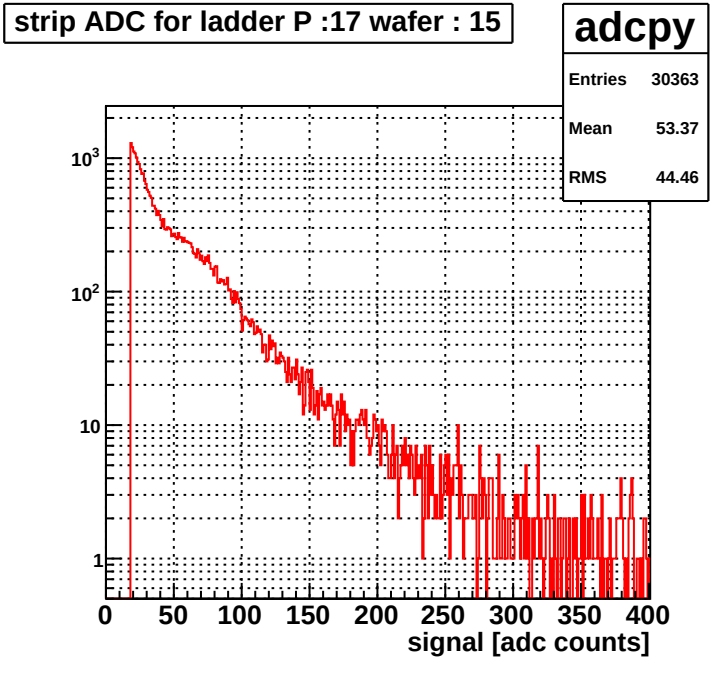

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 31327
Mean x 391.8
Mean y 52.46
RMS x 211.8
RMS y 47.99
signal [adc counts]
channels

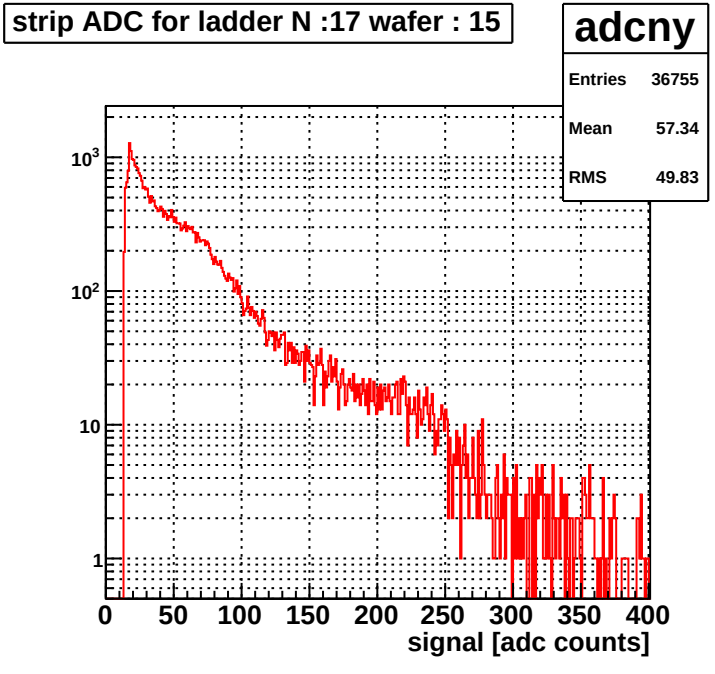

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 26033
Mean 48.48
RMS 41.35
signal [adc counts]

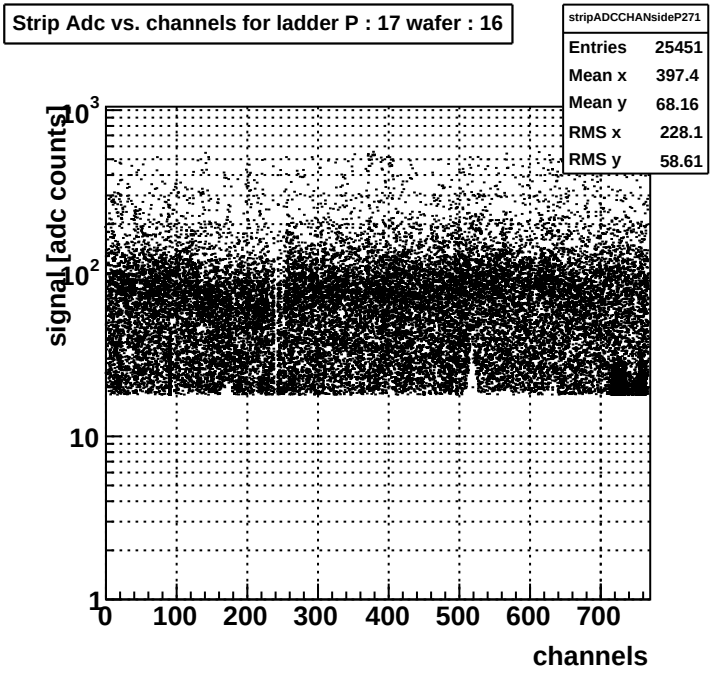

strip ADC for ladder N :17 wafer : 14
adcny
Entries 31327
Mean 51.9
RMS 43.26
signal [adc counts]

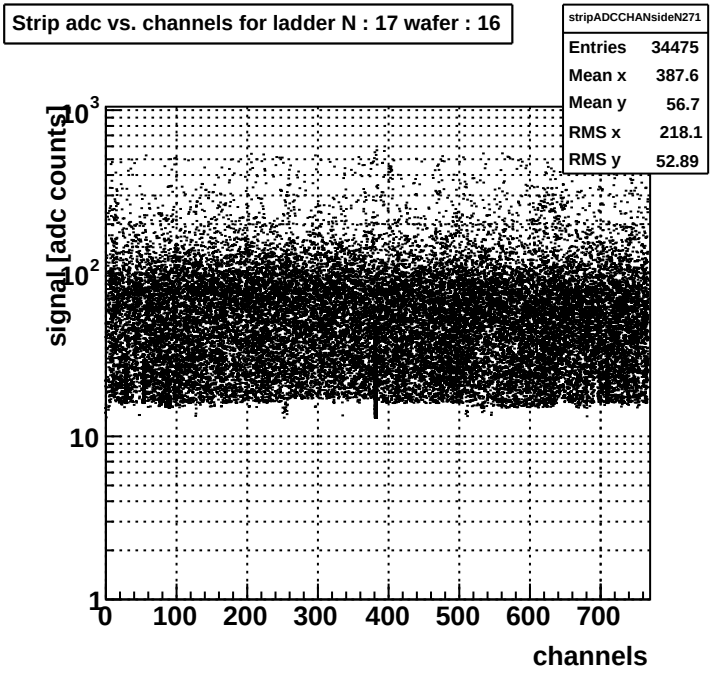

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 30363
Mean x 363.2
Mean y 54.3
RMS x 213.8
RMS y 50.74
signal [adc counts]
channels

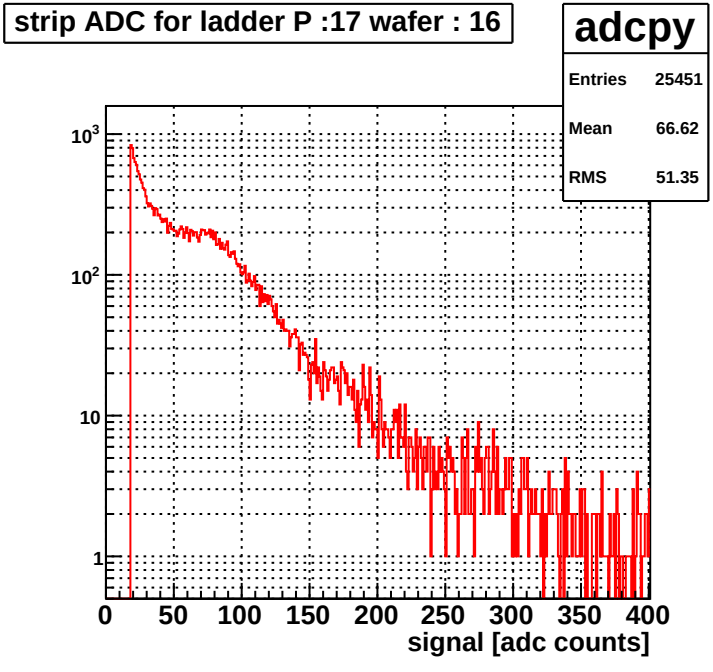

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 36755
Mean x 412.2
Mean y 57.76
RMS x 239.1
RMS y 53.51
signal [adc counts]
channels

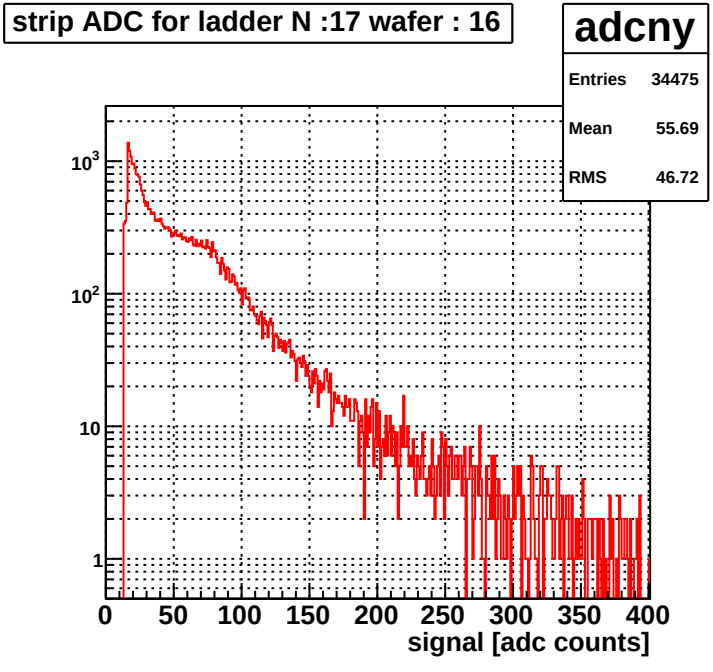

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 30363
Mean 53.37
RMS 44.46
signal [adc counts]

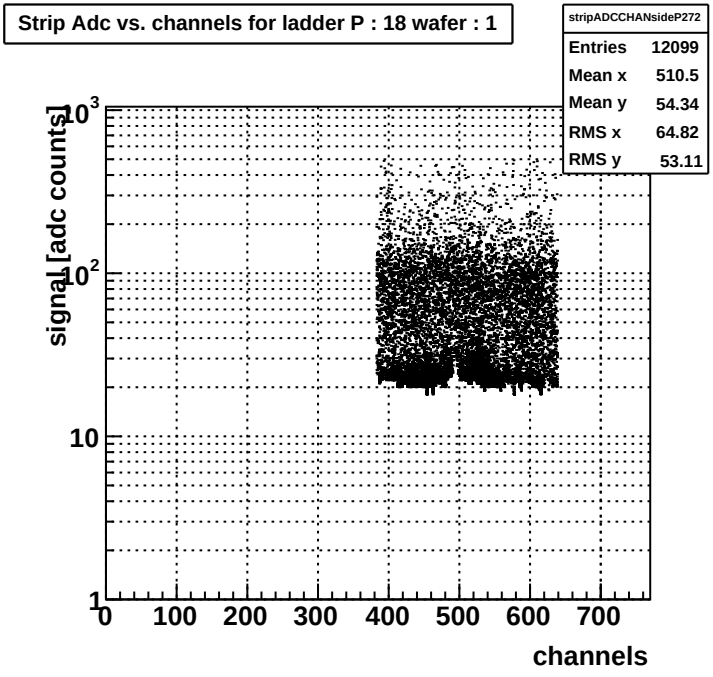

strip ADC for ladder N :17 wafer : 15
adcny
Entries 36755
Mean 57.34
RMS 49.83
signal [adc counts]

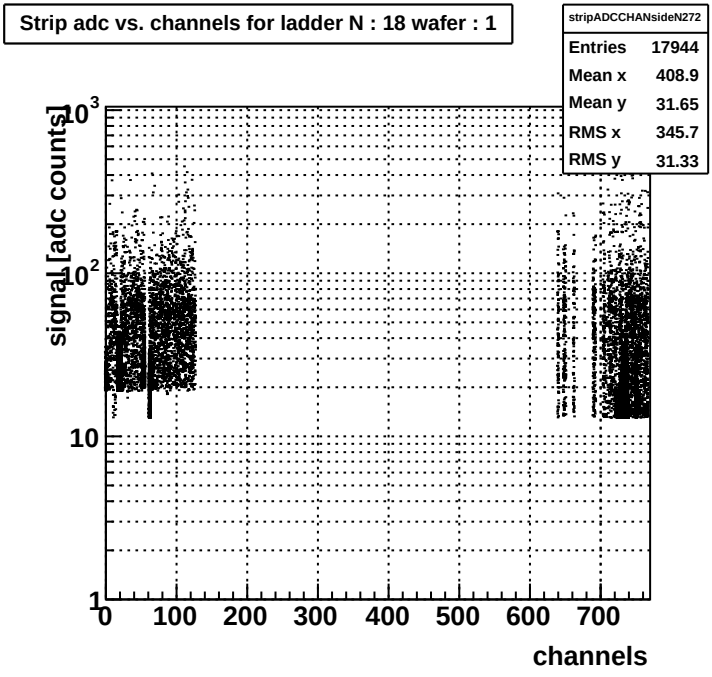

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 25451
Mean x 397.4
Mean y 68.16
RMS x 228.1
RMS y 58.61
signal [adc counts]
channels

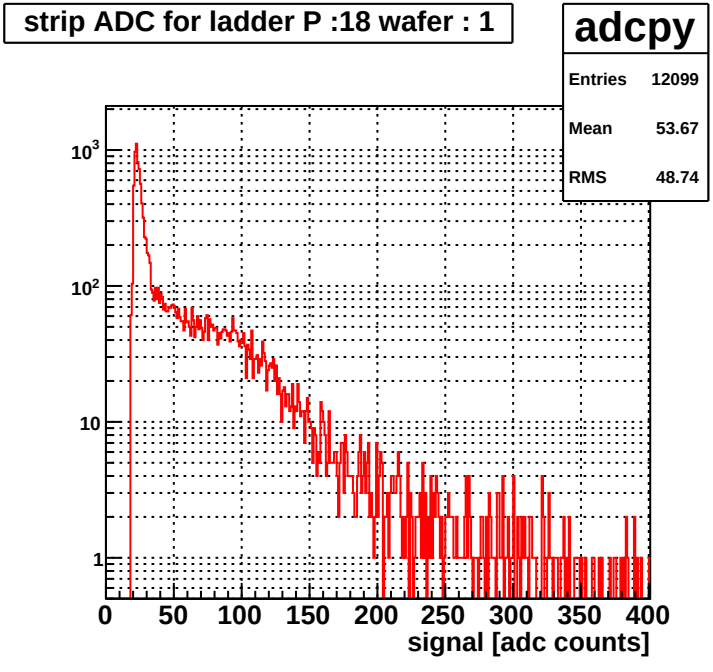

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 34475
Mean x 387.6
Mean y 56.7
RMS x 218.1
RMS y 52.89
signal [adc counts]
channels

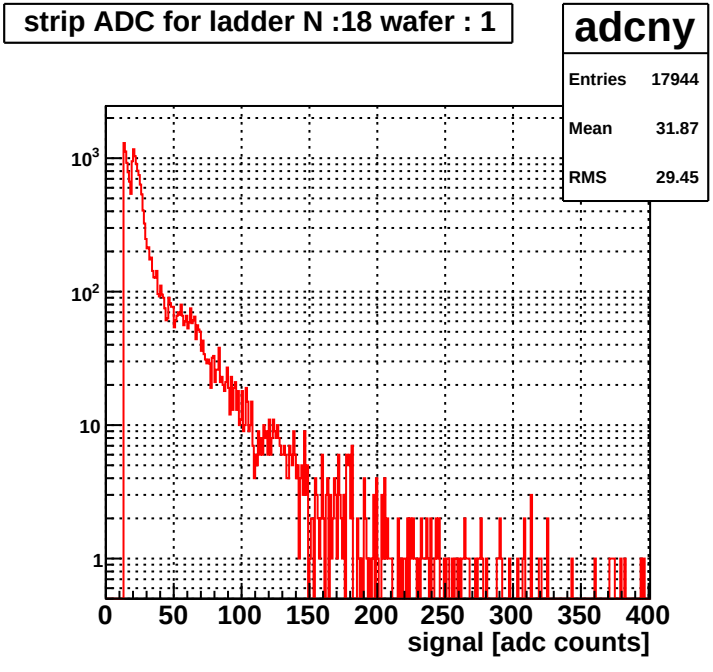

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 25451
Mean 66.62
RMS 51.35
signal [adc counts]

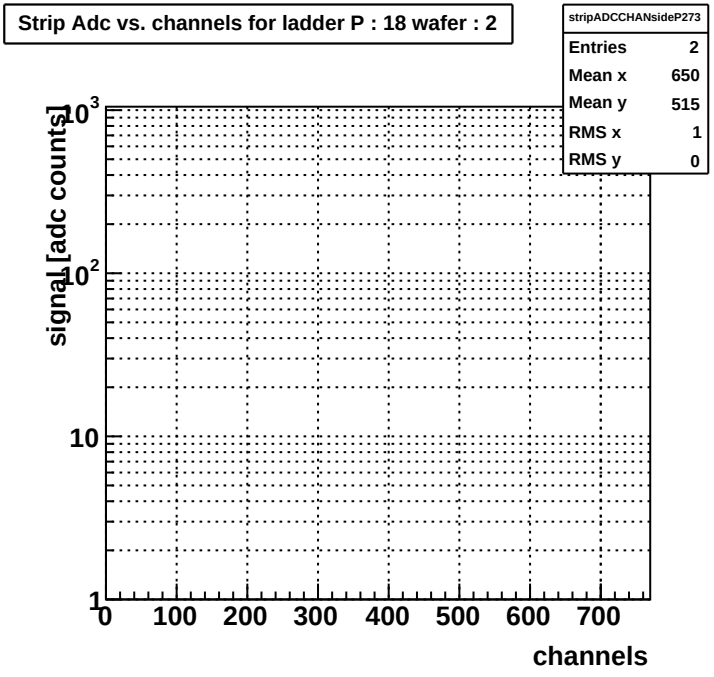

strip ADC for ladder N :17 wafer : 16
adcny
Entries 34475
Mean 55.69
RMS 46.72
signal [adc counts]

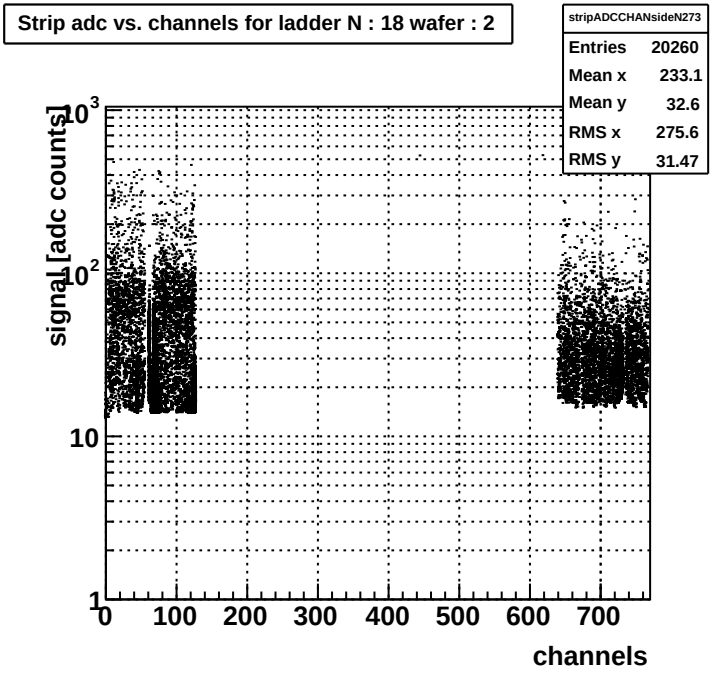

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 12099
Mean x 510.5
Mean y 54.34
RMS x 64.82
RMS y 53.11
signal [adc counts]
channels

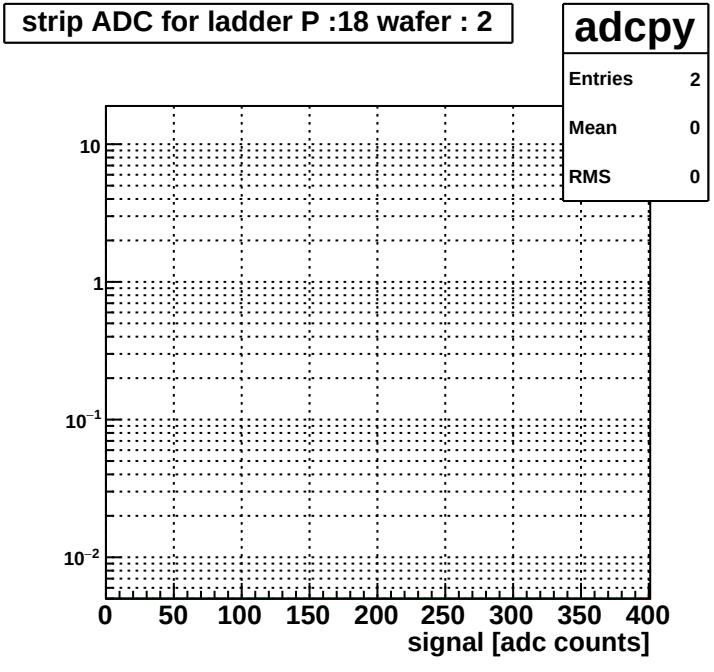

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 17944
Mean x 408.9
Mean y 31.65
RMS x 345.7
RMS y 31.33
signal [adc counts]
channels

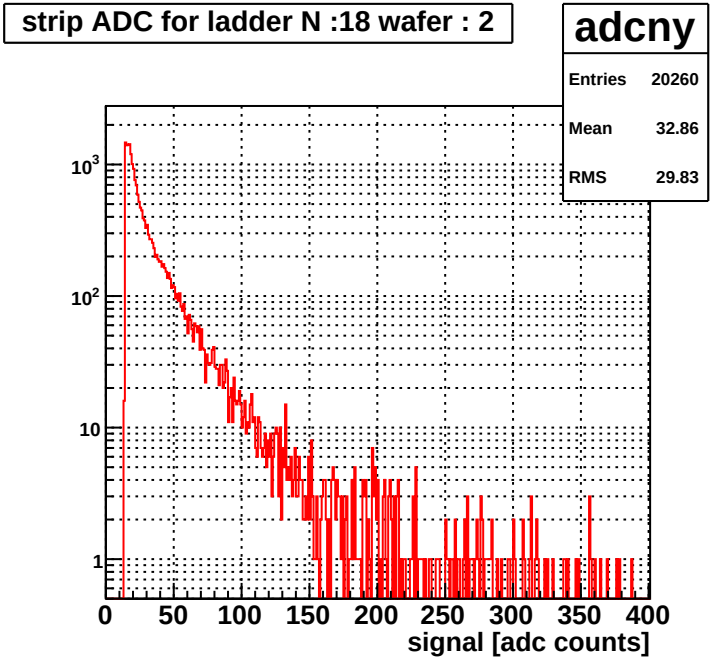

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 12099
Mean 53.67
RMS 48.74
signal [adc counts]

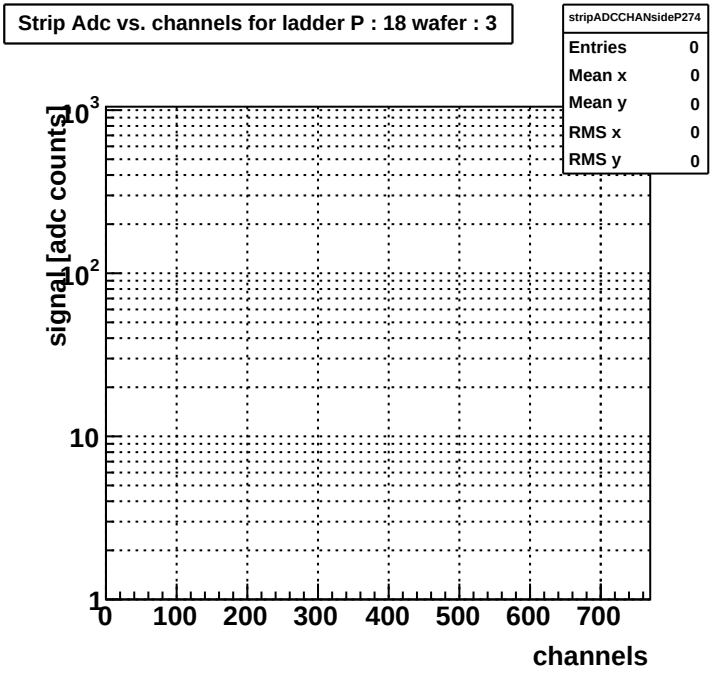

strip ADC for ladder N :18 wafer : 1
adcny
Entries 17944
Mean 31.87
RMS 29.45
signal [adc counts]

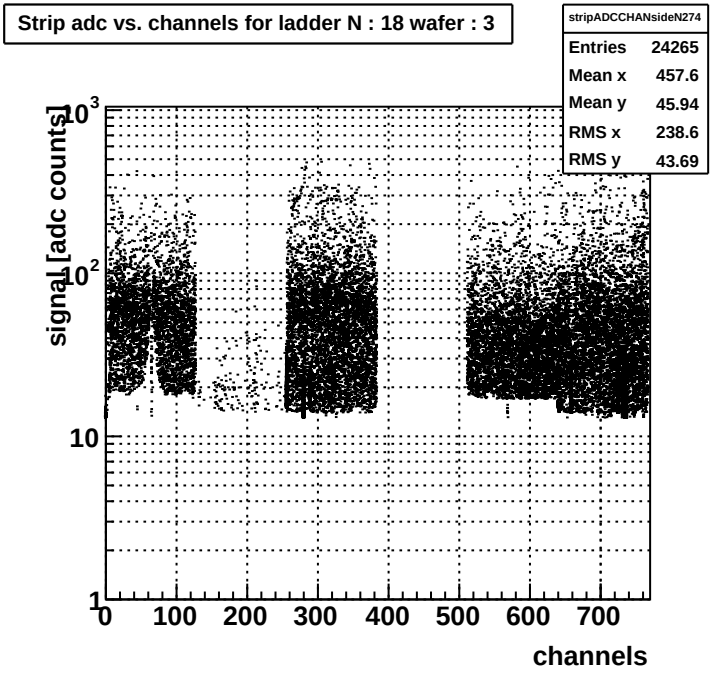

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 2
Mean x 650
Mean y 515
RMS x 1
RMS y 0
signal [adc counts]
channels

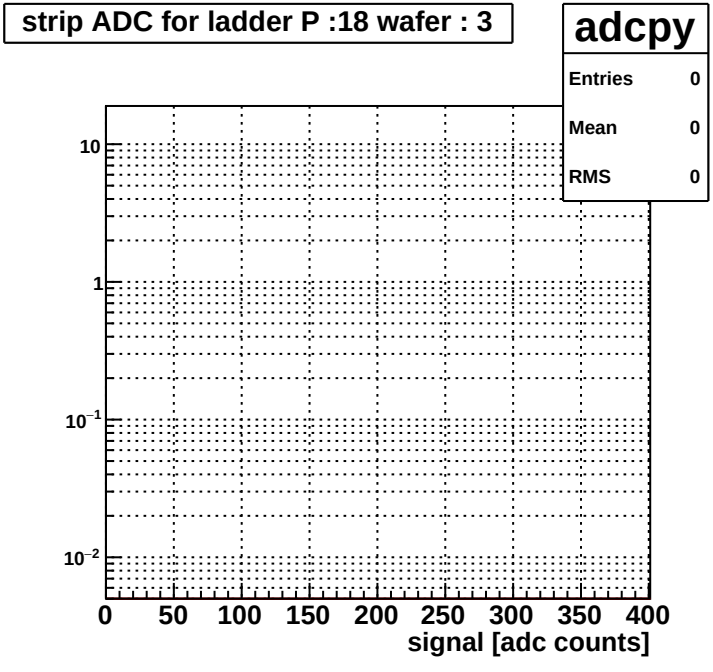

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 20260
Mean x 233.1
Mean y 32.6
RMS x 275.6
RMS y 31.47
signal [adc counts]
channels

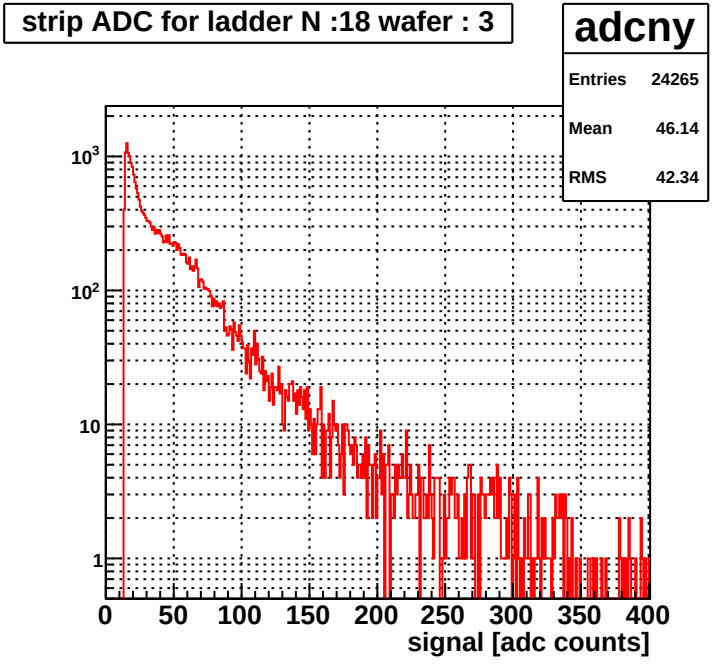

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

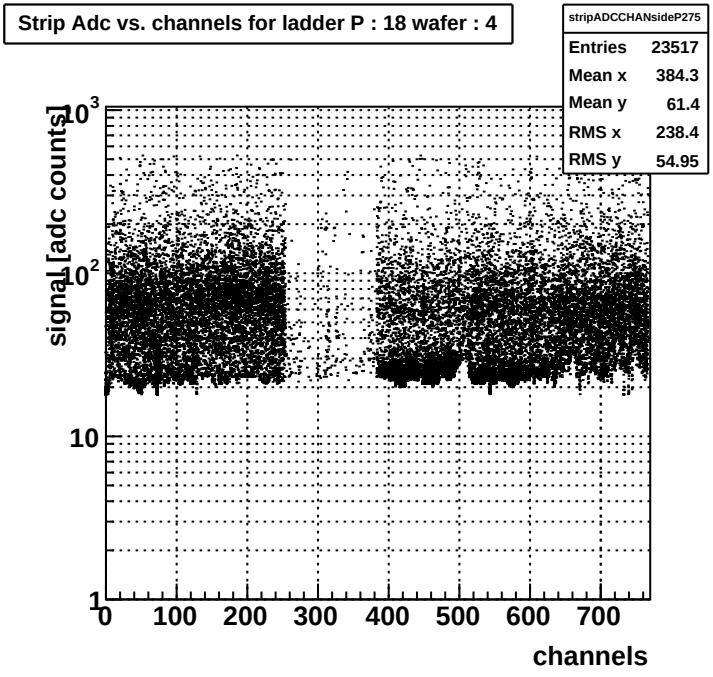

strip ADC for ladder N :18 wafer : 2
adcny
Entries 20260
Mean 32.86
RMS 29.83
signal [adc counts]

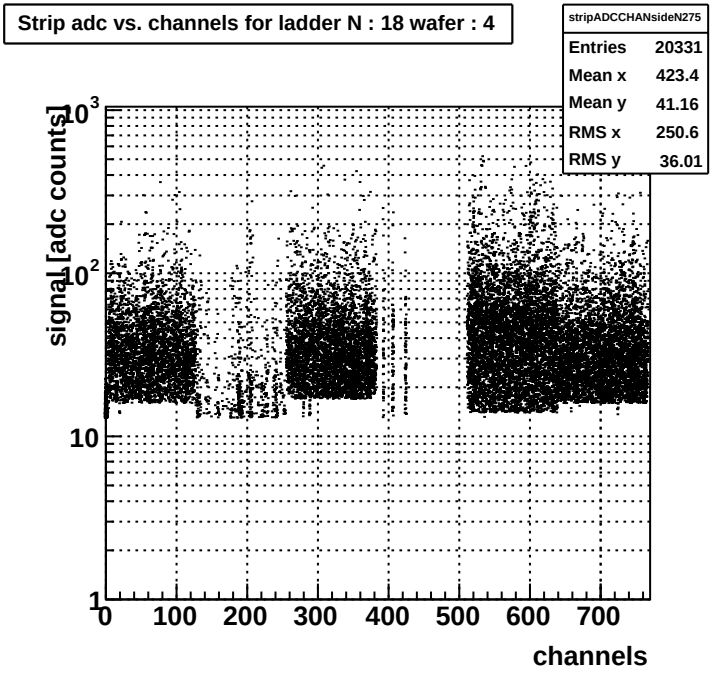

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

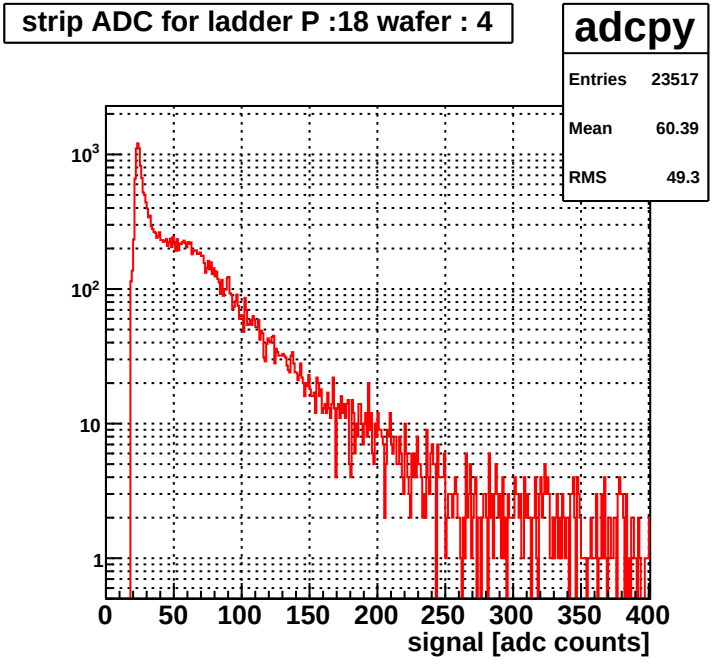

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 24265
Mean x 457.6
Mean y 45.94
RMS x 238.6
RMS y 43.69
signal [adc counts]
channels

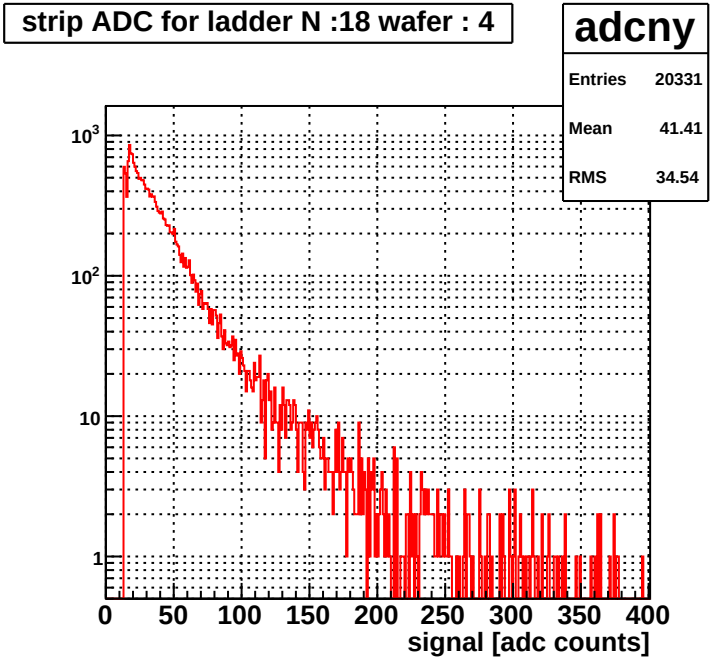

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

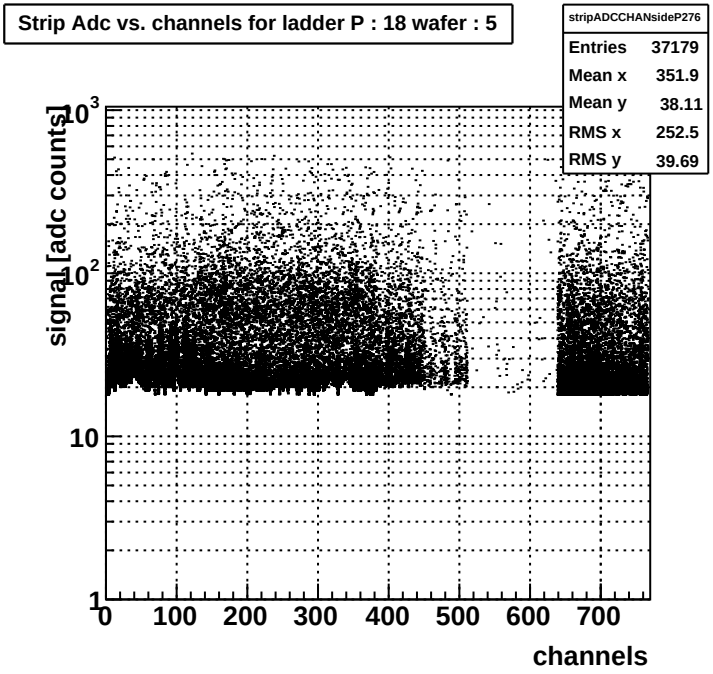

strip ADC for ladder N :18 wafer : 3
adcny
Entries 24265
Mean 46.14
RMS 42.34
signal [adc counts]

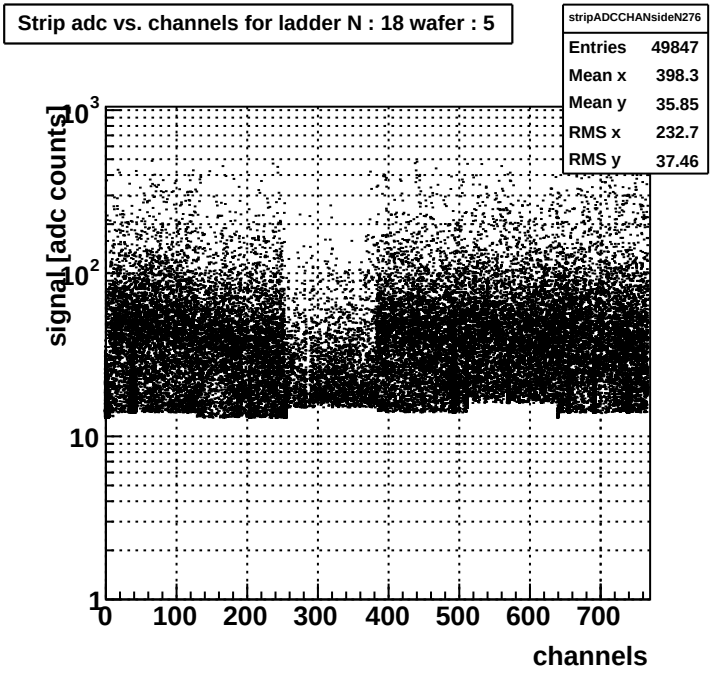

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 23517
Mean x 384.3
Mean y 61.4
RMS x 238.4
RMS y 54.95
signal [adc counts]
channels

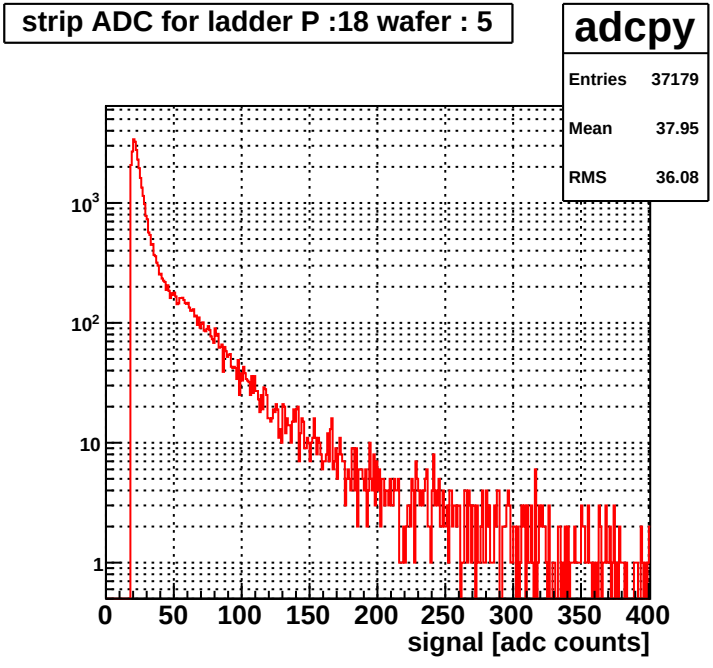

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 20331
Mean x 423.4
Mean y 41.16
RMS x 250.6
RMS y 36.01
signal [adc counts]
channels

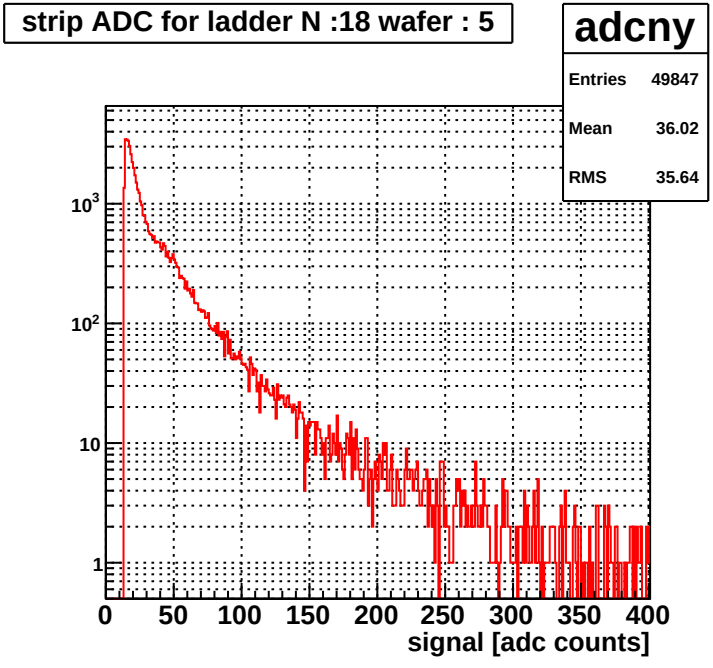

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 23517
Mean 60.39
RMS 49.3
signal [adc counts]

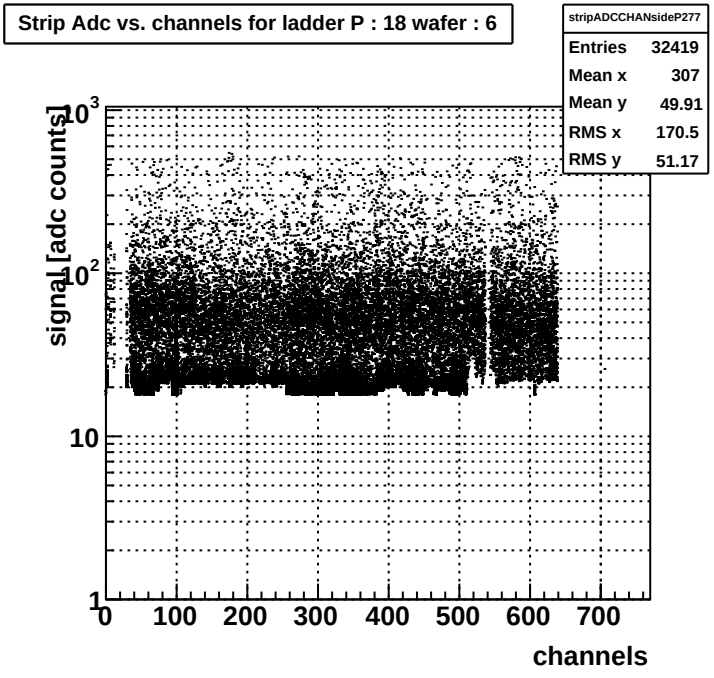

strip ADC for ladder N :18 wafer : 4
adcny
Entries 20331
Mean 41.41
RMS 34.54
signal [adc counts]

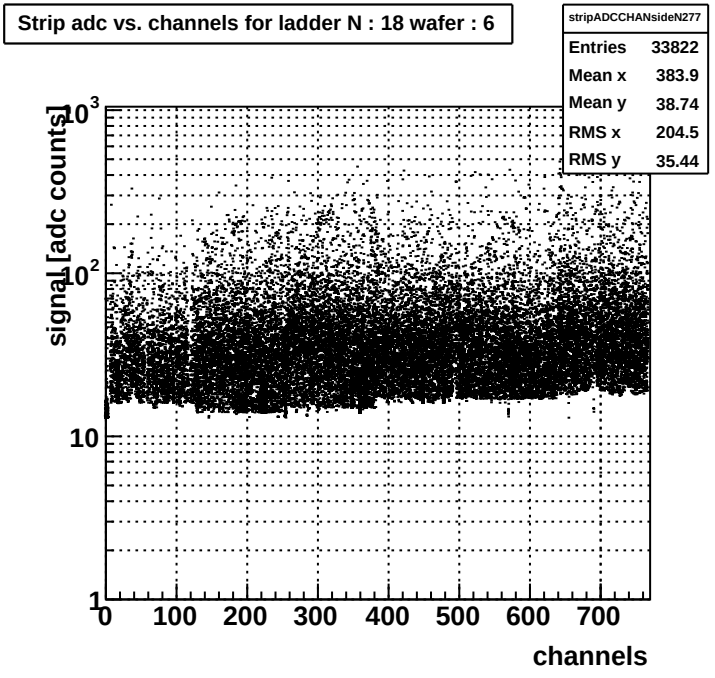

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 37179
Mean x 351.9
Mean y 38.11
RMS x 252.5
RMS y 39.69
signal [adc counts]
channels

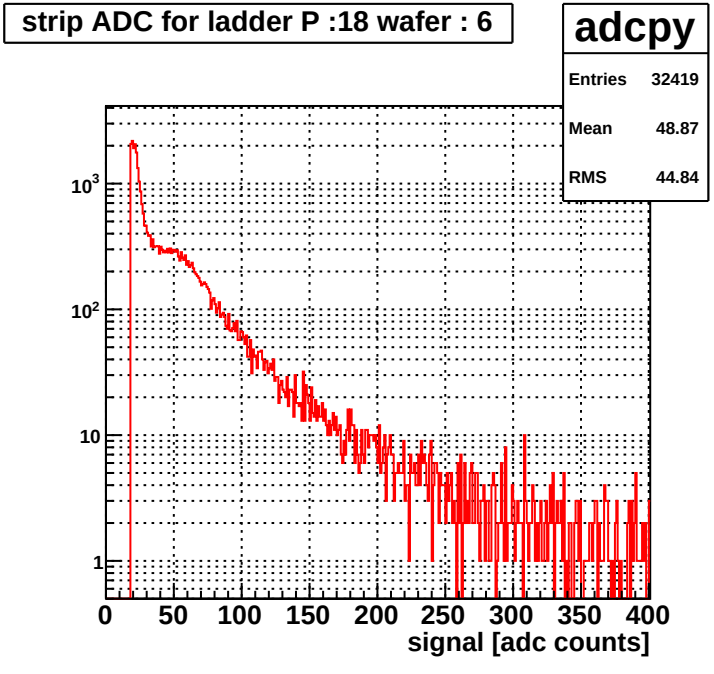

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 49847
Mean x 398.3
Mean y 35.85
RMS x 232.7
RMS y 37.46
signal [adc counts]
channels

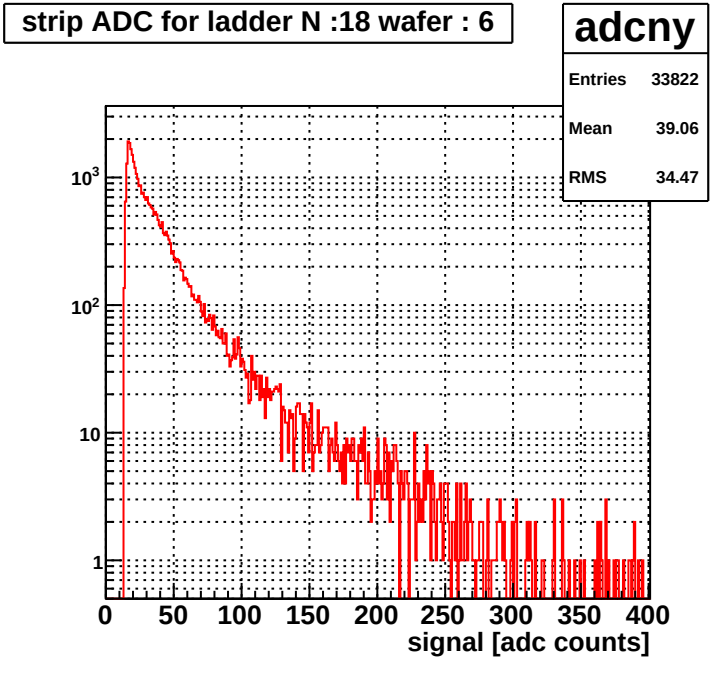

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 37179
Mean 37.95
RMS 36.08
signal [adc counts]

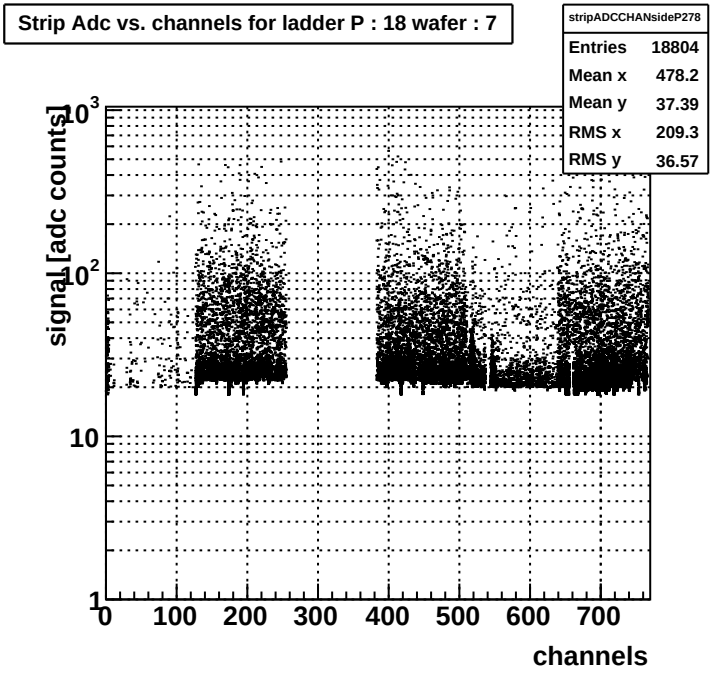

strip ADC for ladder N :18 wafer : 5
adcny
Entries 49847
Mean 36.02
RMS 35.64
signal [adc counts]

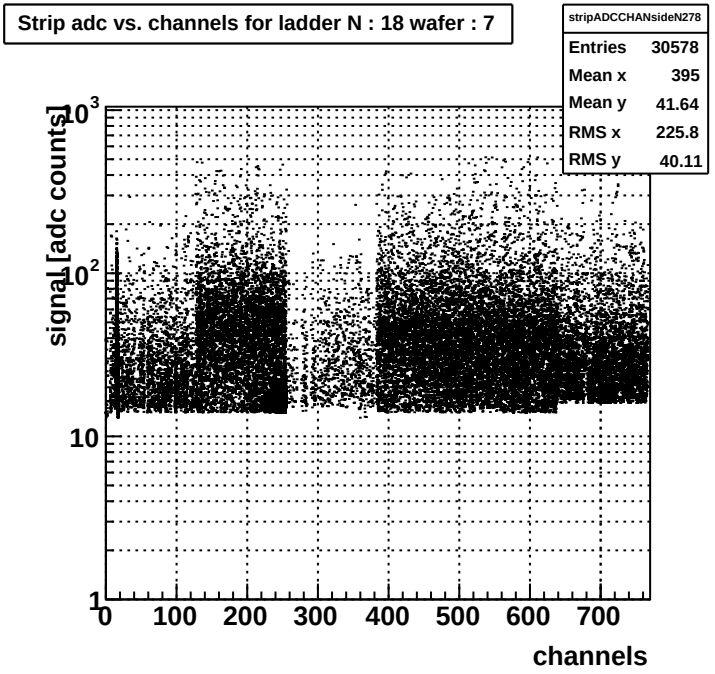

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 32419
Mean x 307
Mean y 49.91
RMS x 170.5
RMS y 51.17
signal [adc counts]
channels

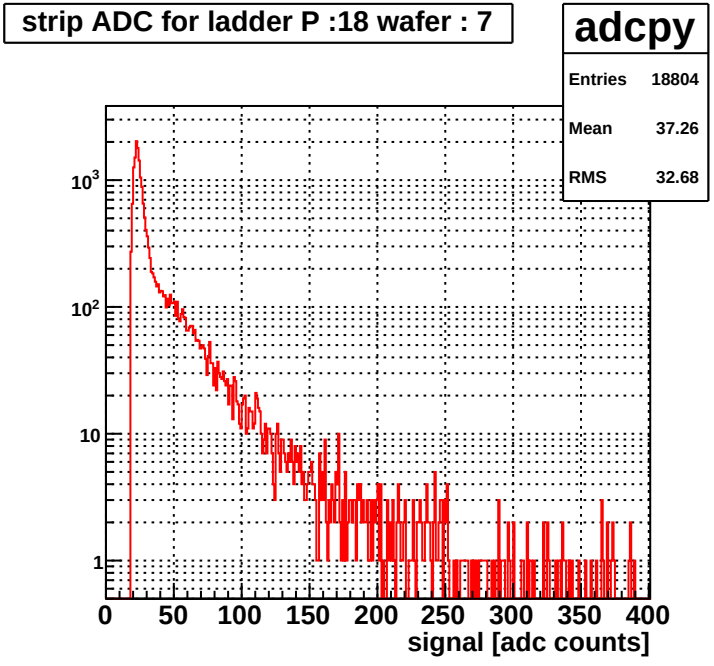

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 33822
Mean x 383.9
Mean y 38.74
RMS x 204.5
RMS y 35.44
signal [adc counts]
channels

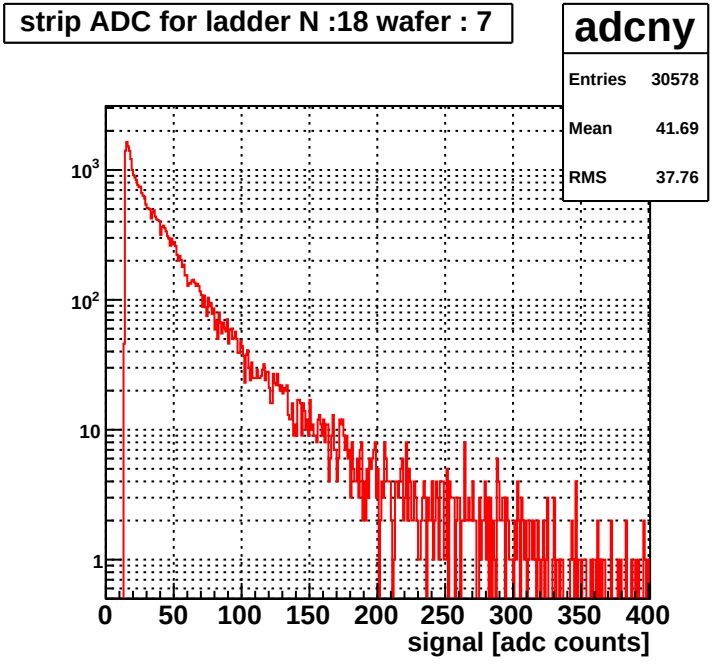

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 32419
Mean 48.87
RMS 44.84
signal [adc counts]

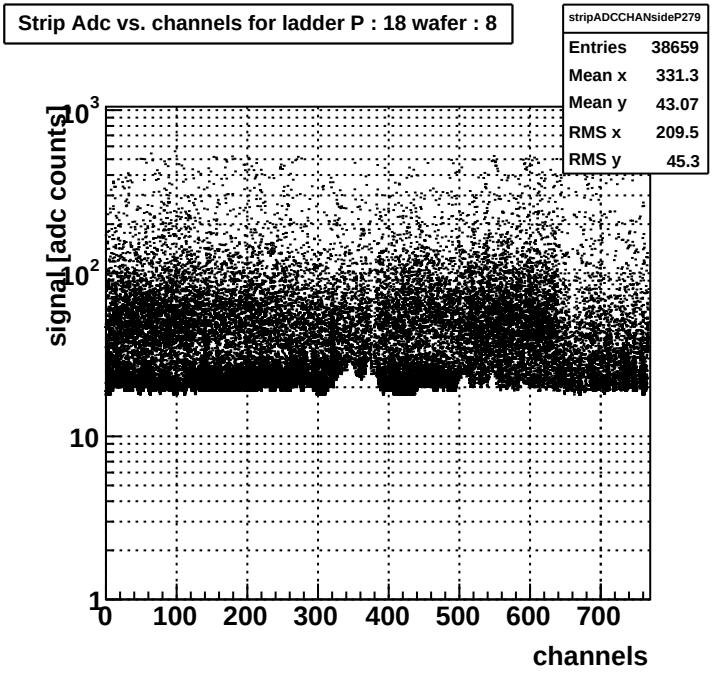

strip ADC for ladder N :18 wafer : 6
adcny
Entries 33822
Mean 39.06
RMS 34.47
signal [adc counts]

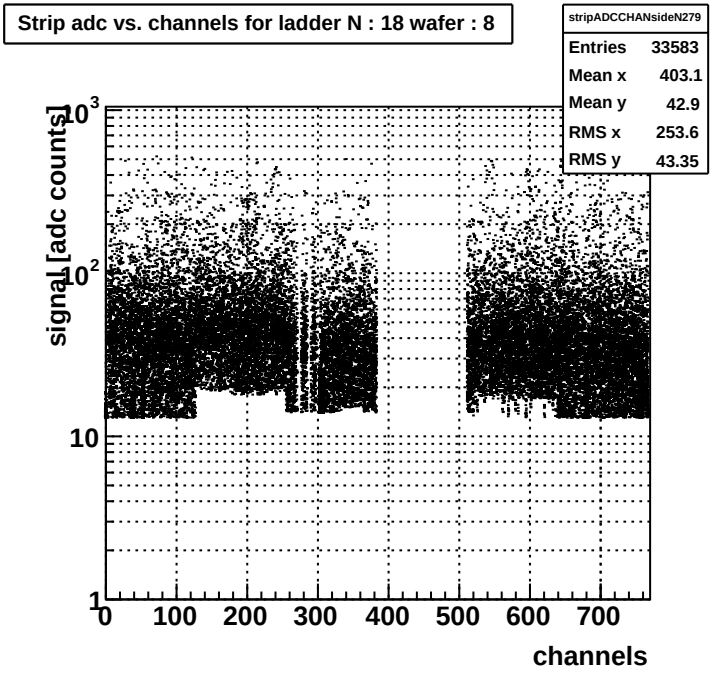

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 18804
Mean x 478.2
Mean y 37.39
RMS x 209.3
RMS y 36.57
signal [adc counts]
channels

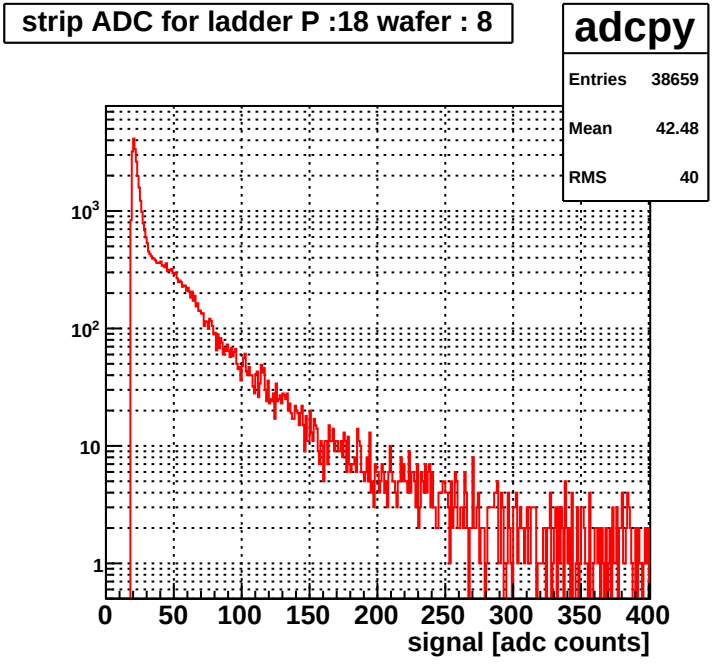

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 30578
Mean x 395
Mean y 41.64
RMS x 225.8
RMS y 40.11
signal [adc counts]
channels

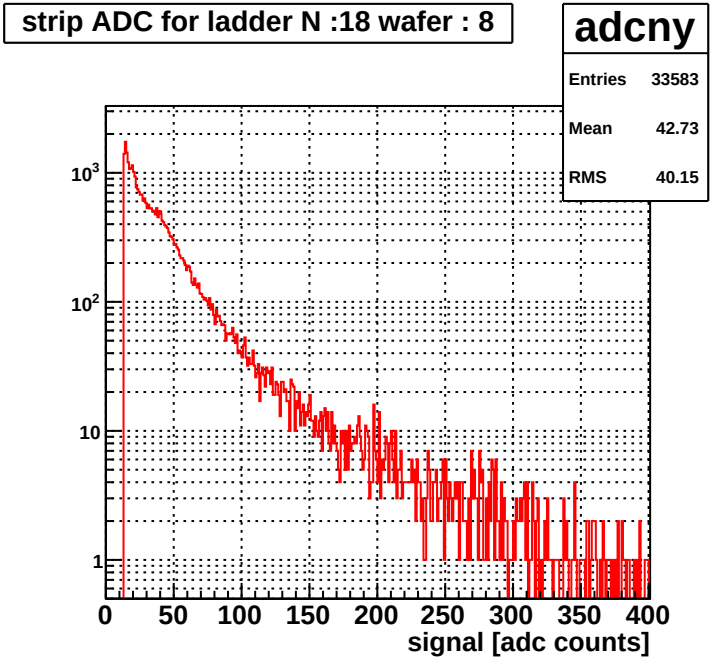

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 18804
Mean 37.26
RMS 32.68
signal [adc counts]

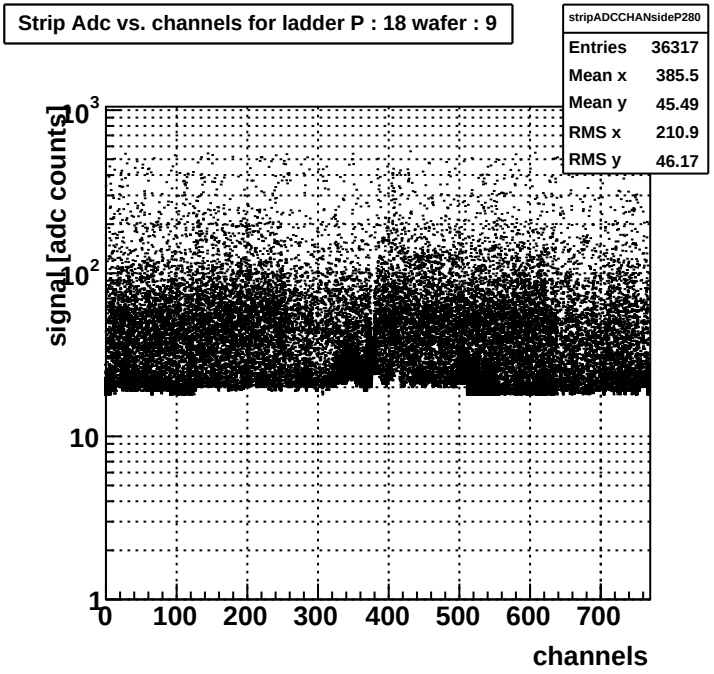

strip ADC for ladder N :18 wafer : 7
adcny
Entries 30578
Mean 41.69
RMS 37.76
signal [adc counts]

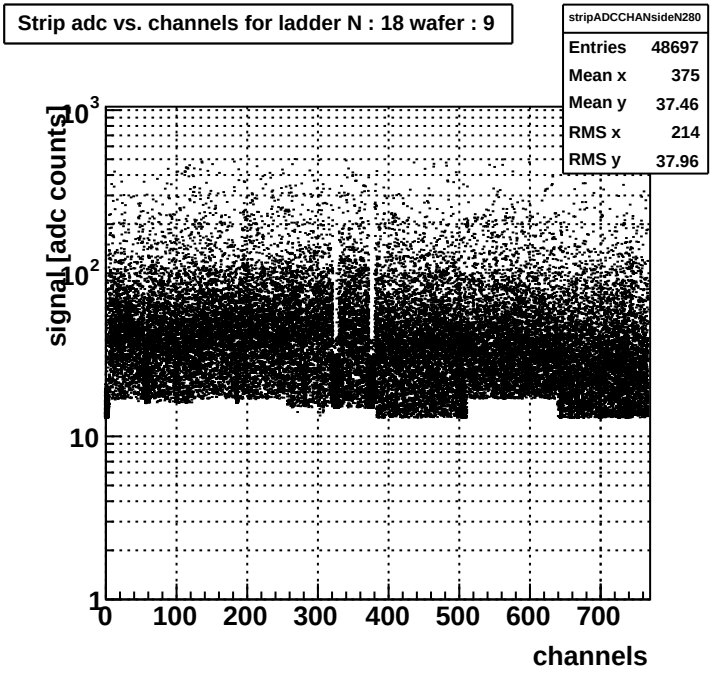

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 38659
Mean x 331.3
Mean y 43.07
RMS x 209.5
RMS y 45.3
signal [adc counts]
channels

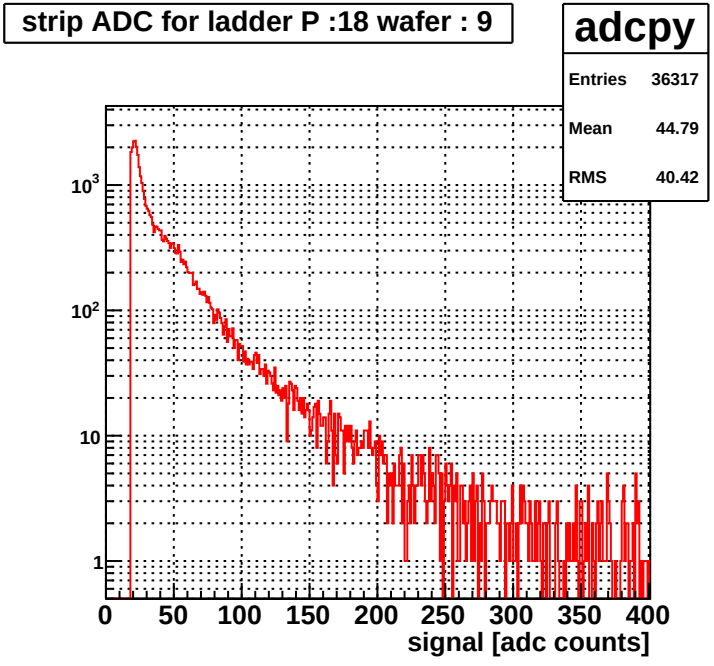

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 33583
Mean x 403.1
Mean y 42.9
RMS x 253.6
RMS y 43.35
signal [adc counts]
channels

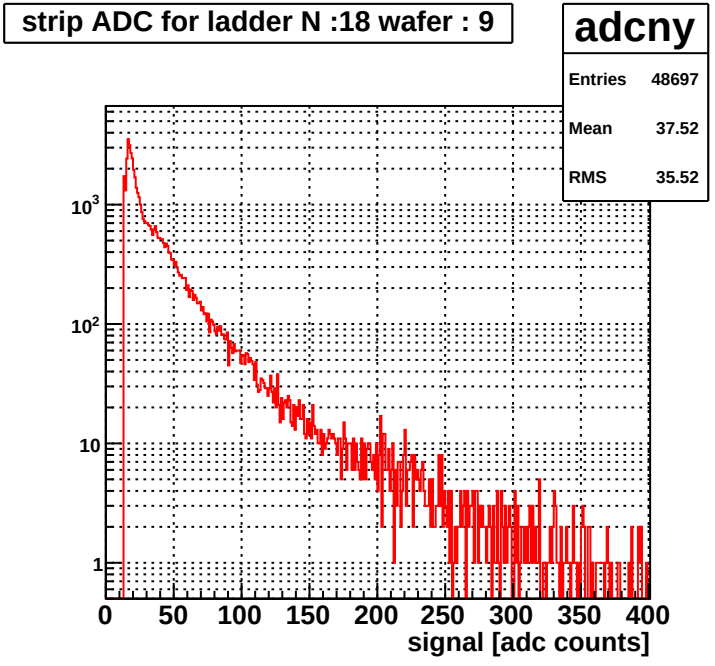

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 38659
Mean 42.48
RMS 40
signal [adc counts]

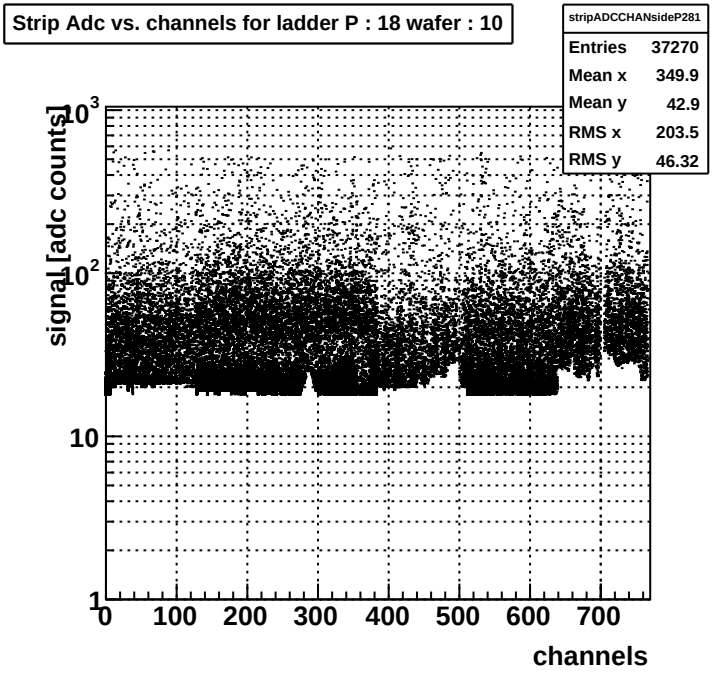

strip ADC for ladder N :18 wafer : 8
adcny
Entries 33583
Mean 42.73
RMS 40.15
signal [adc counts]

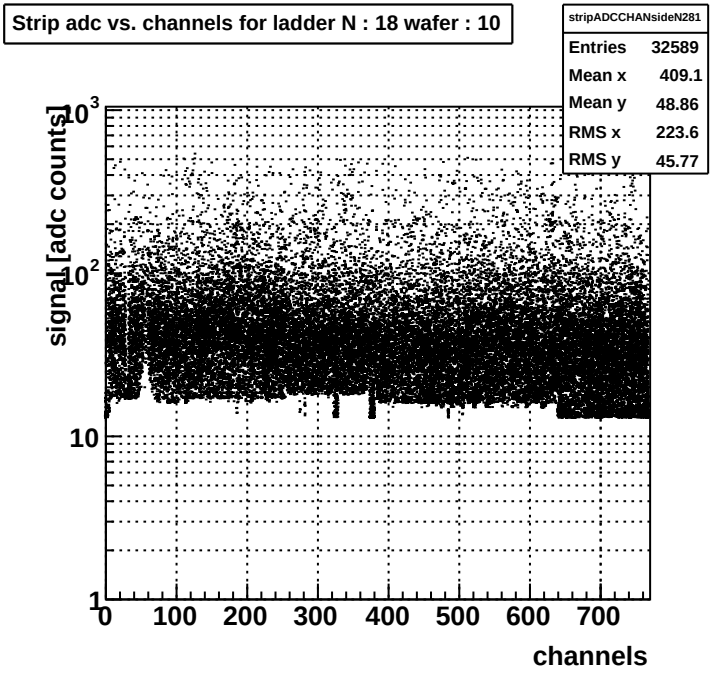

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 36317
Mean x 385.5
Mean y 45.49
RMS x 210.9
RMS y 46.17
signal [adc counts]
channels

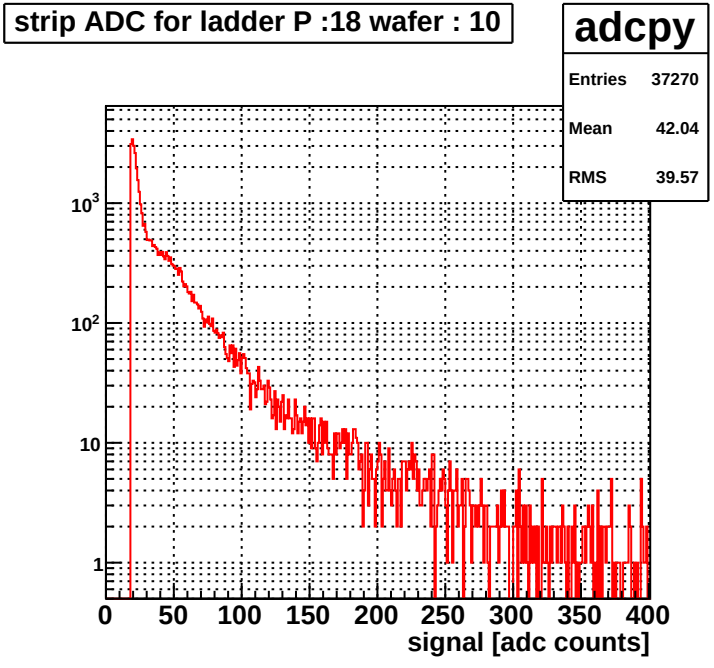

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 48697
Mean x 375
Mean y 37.46
RMS x 214
RMS y 37.96
signal [adc counts]
channels

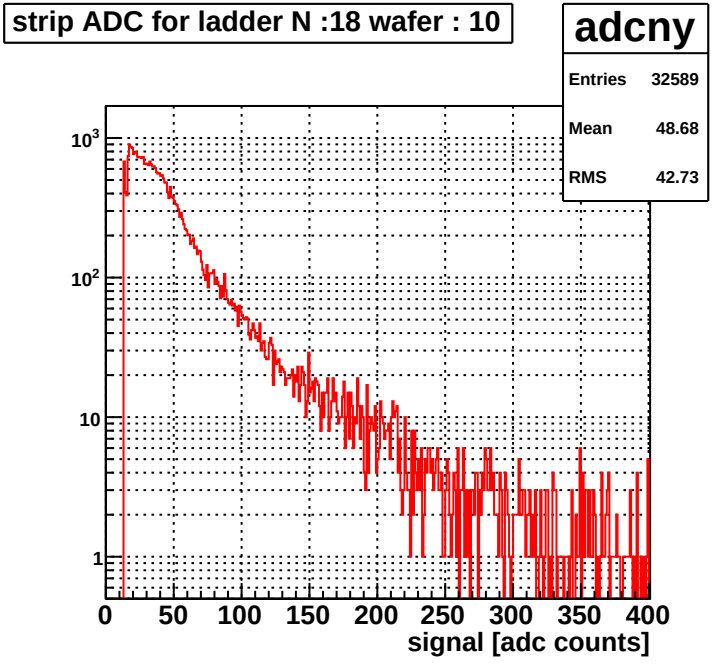

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 36317
Mean 44.79
RMS 40.42
signal [adc counts]

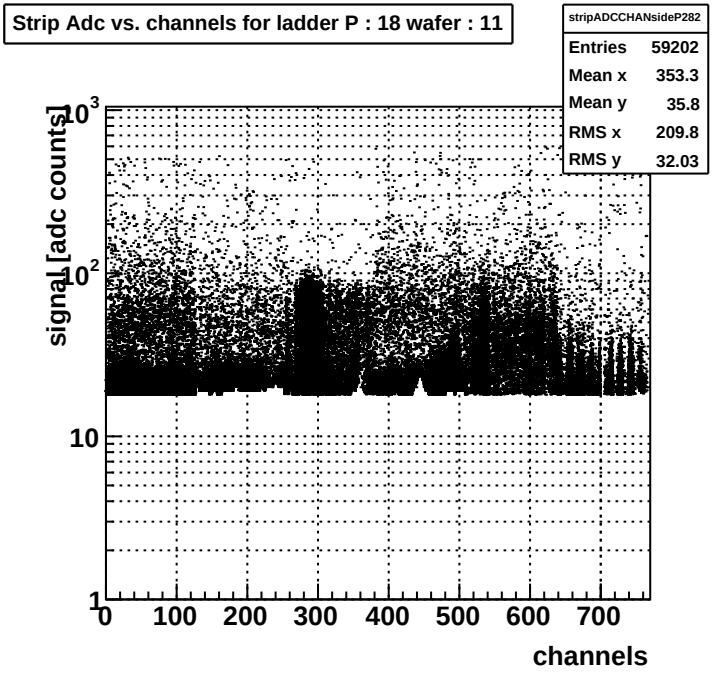

strip ADC for ladder N :18 wafer : 9
adcny
Entries 48697
Mean 37.52
RMS 35.52
signal [adc counts]

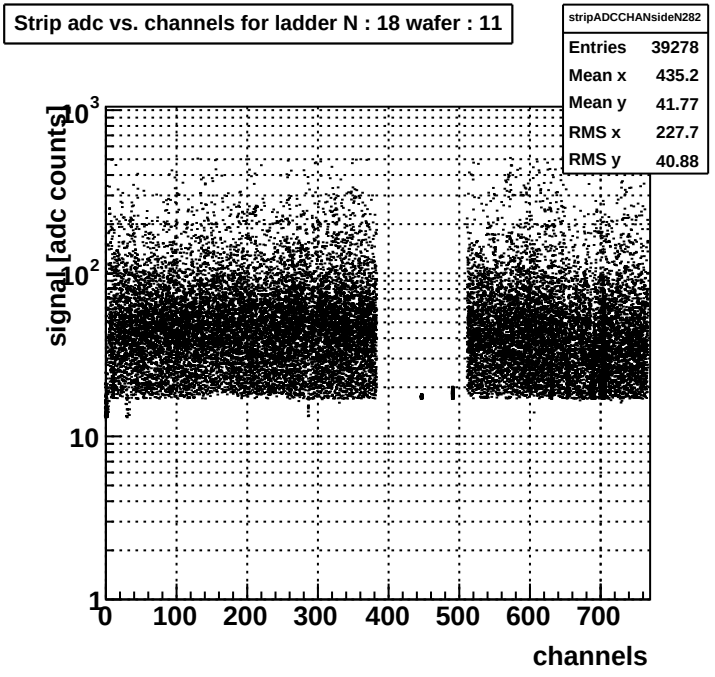

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 37270
Mean x 349.9
Mean y 42.9
RMS x 203.5
RMS y 46.32
signal [adc counts]
channels

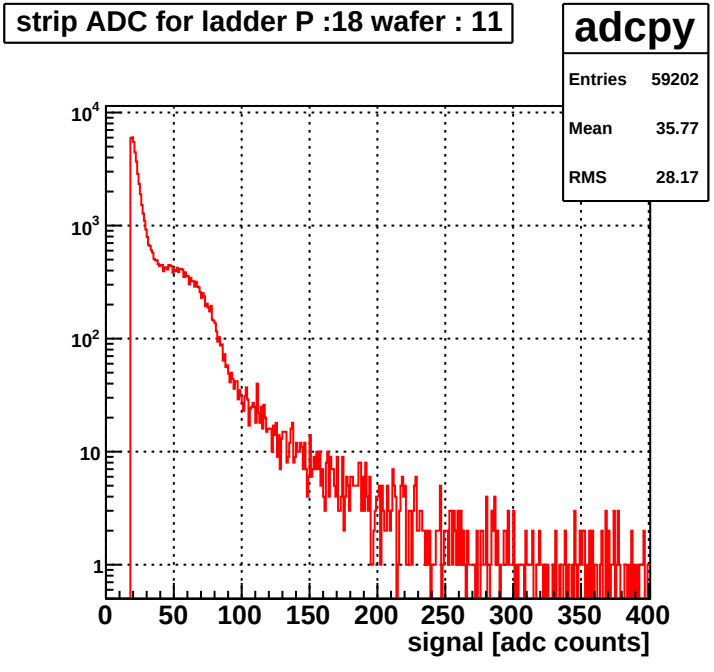

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 32589
Mean x 409.1
Mean y 48.86
RMS x 223.6
RMS y 45.77
signal [adc counts]
channels

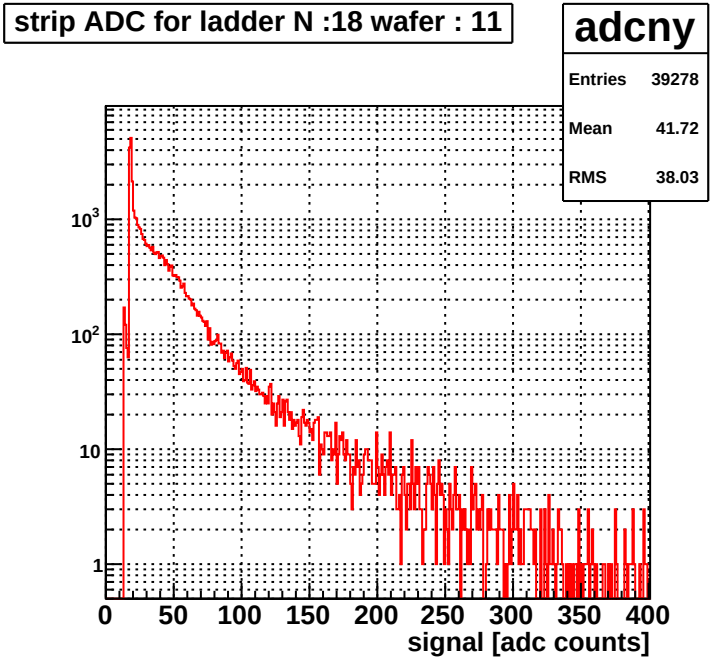

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 37270
Mean 42.04
RMS 39.57
signal [adc counts]

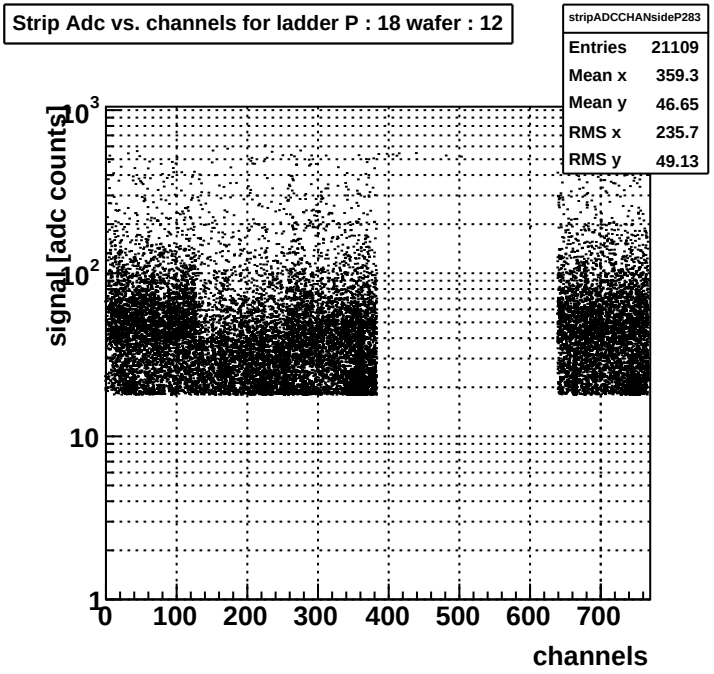

strip ADC for ladder N :18 wafer : 10
adcny
Entries 32589
Mean 48.68
RMS 42.73
signal [adc counts]

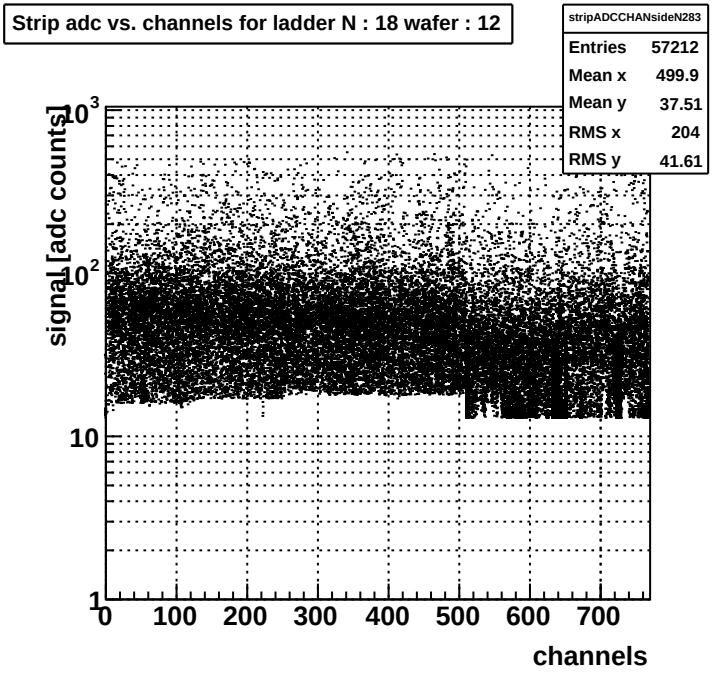

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 59202
Mean x 353.3
Mean y 35.8
RMS x 209.8
RMS y 32.03
signal [adc counts]
channels

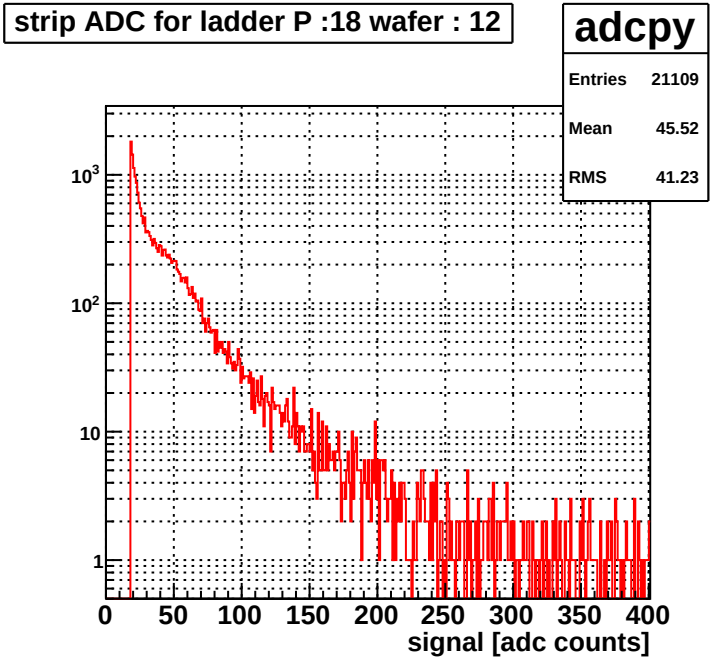

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 39278
Mean x 435.2
Mean y 41.77
RMS x 227.7
RMS y 40.88
signal [adc counts]
channels

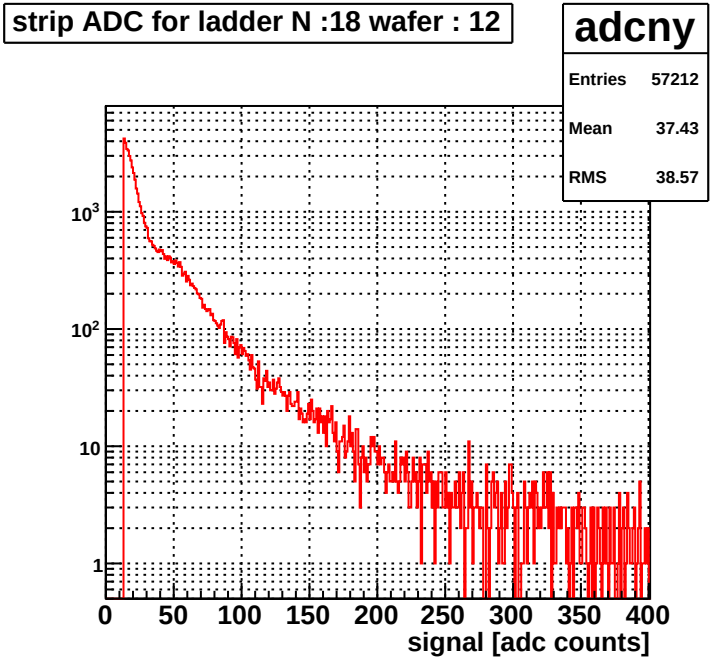

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 59202
Mean 35.77
RMS 28.17
signal [adc counts]

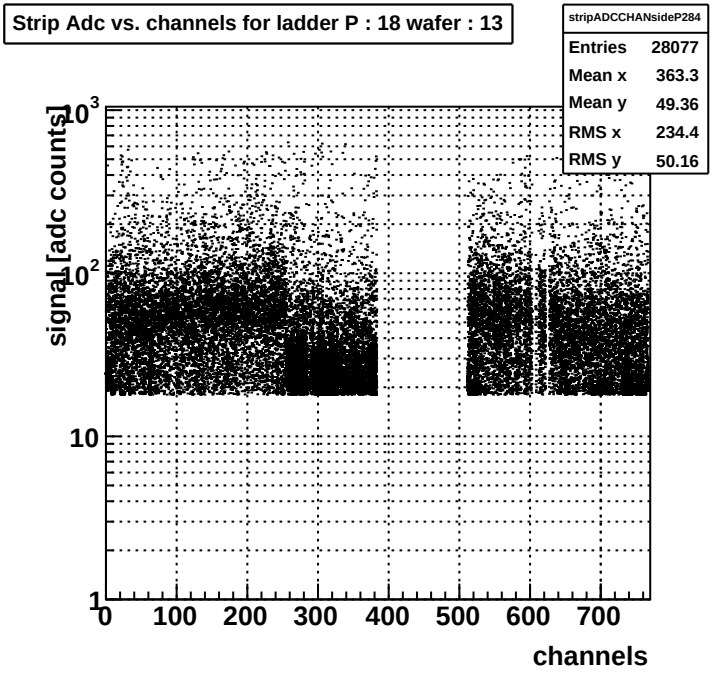

strip ADC for ladder N :18 wafer : 11
adcny
Entries 39278
Mean 41.72
RMS 38.03
signal [adc counts]

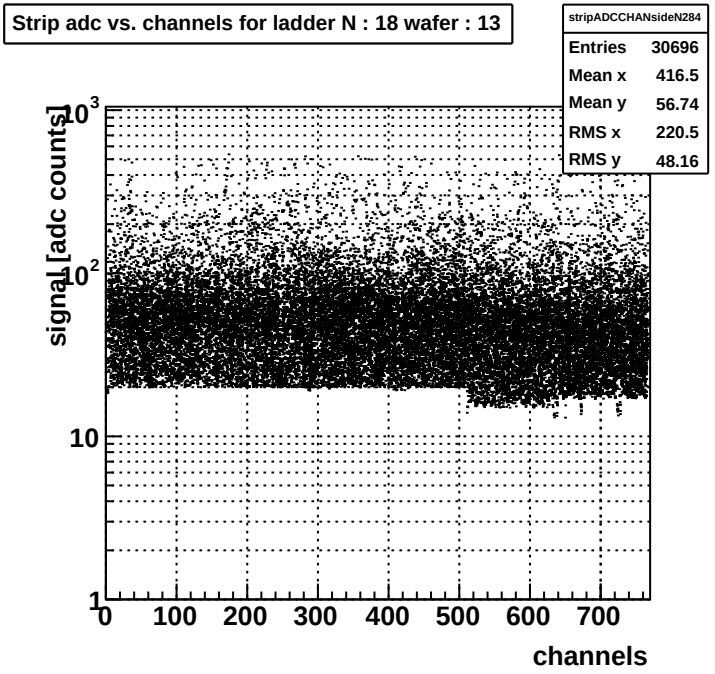

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 21109
Mean x 359.3
Mean y 46.65
RMS x 235.7
RMS y 49.13
signal [adc counts]
channels

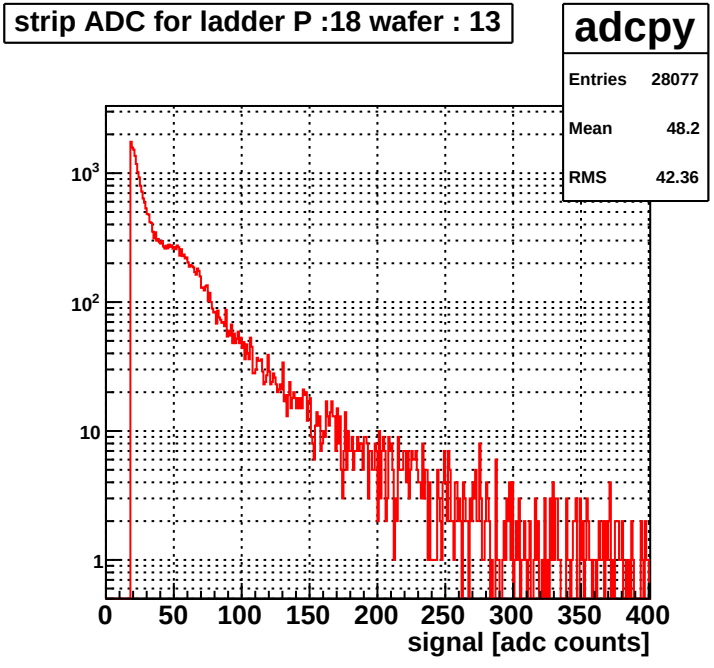

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 57212
Mean x 499.9
Mean y 37.51
RMS x 204
RMS y 41.61
signal [adc counts]
channels

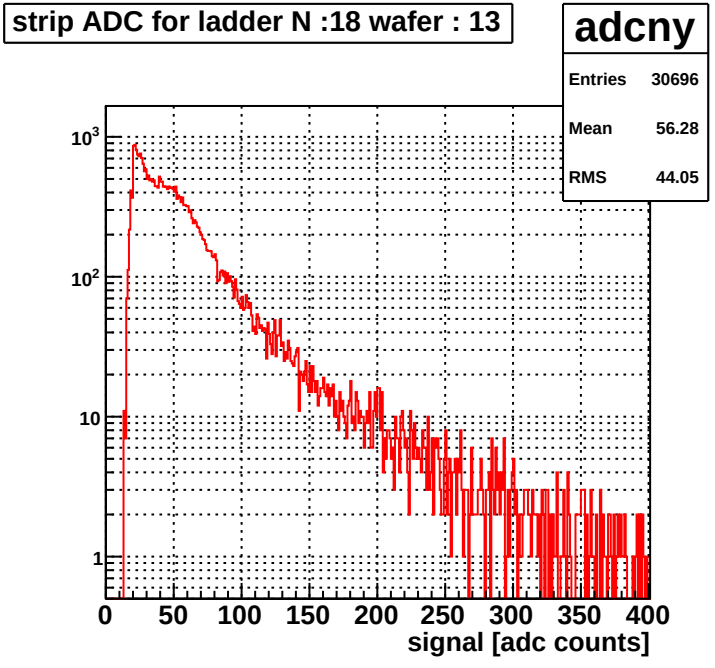

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 21109
Mean 45.52
RMS 41.23
signal [adc counts]

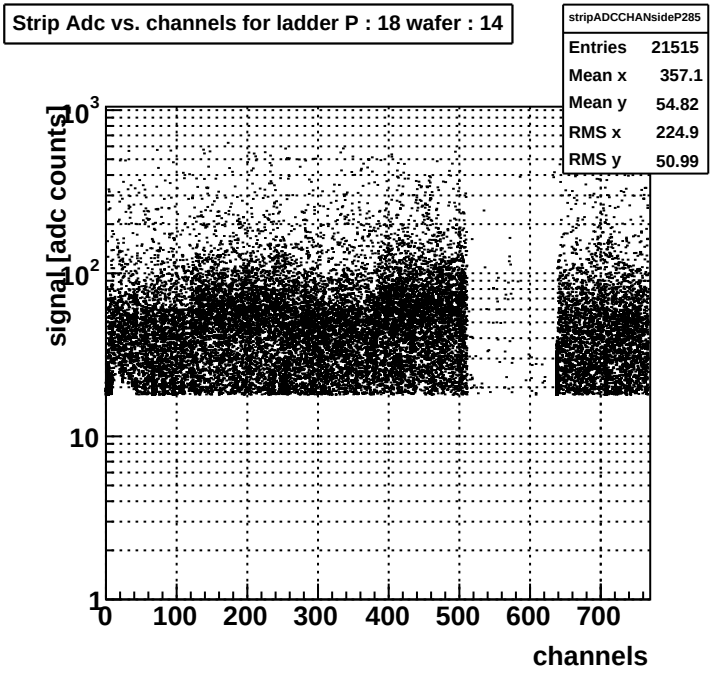

strip ADC for ladder N :18 wafer : 12
adcny
Entries 57212
Mean 37.43
RMS 38.57
signal [adc counts]

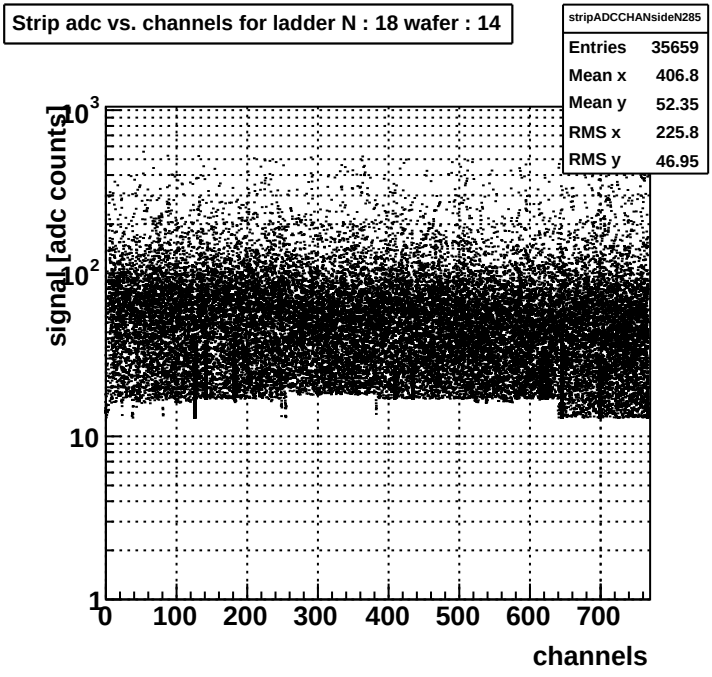

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 28077
Mean x 363.3
Mean y 49.36
RMS x 234.4
RMS y 50.16
signal [adc counts]
channels

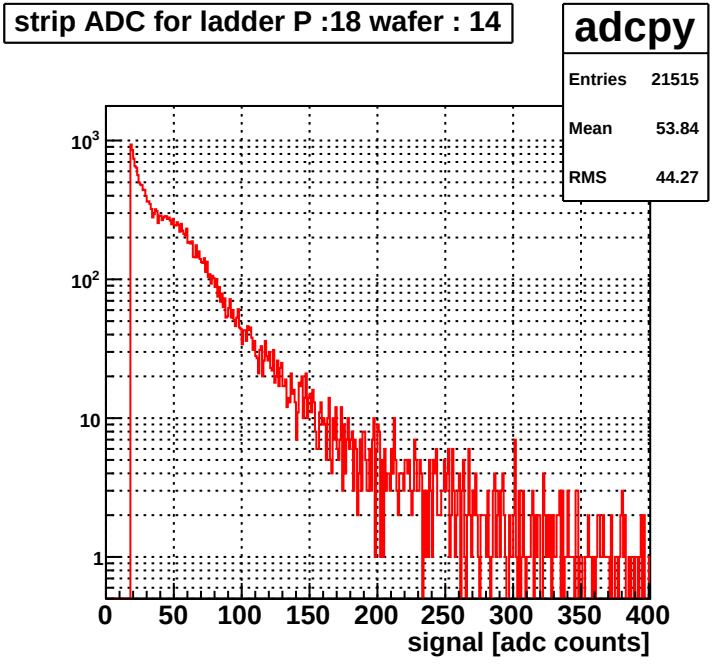

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 30696
Mean x 416.5
Mean y 56.74
RMS x 220.5
RMS y 48.16
signal [adc counts]
channels

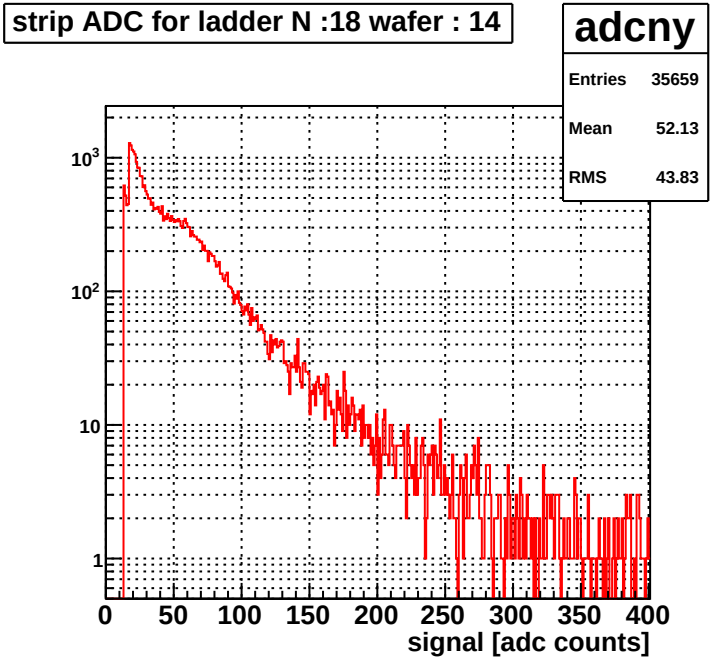

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 28077
Mean 48.2
RMS 42.36
signal [adc counts]

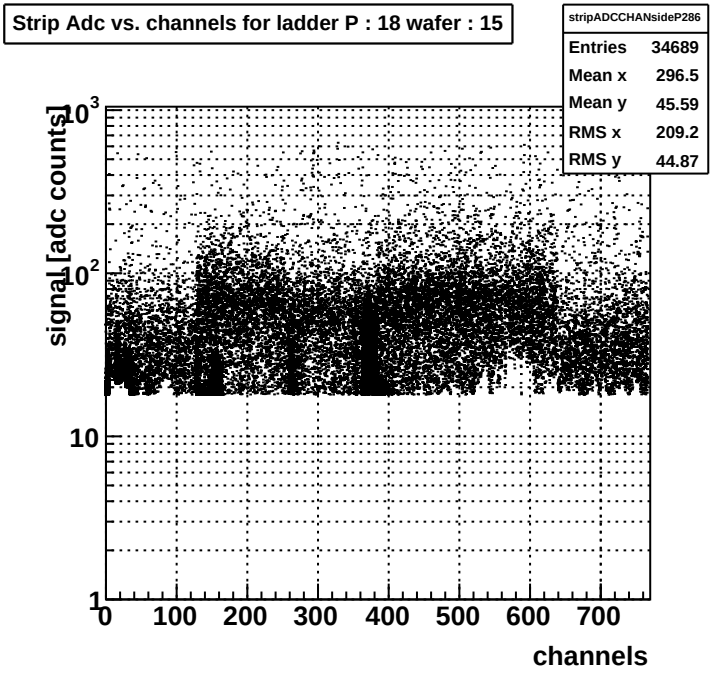

strip ADC for ladder N :18 wafer : 13
adcny
Entries 30696
Mean 56.28
RMS 44.05
signal [adc counts]

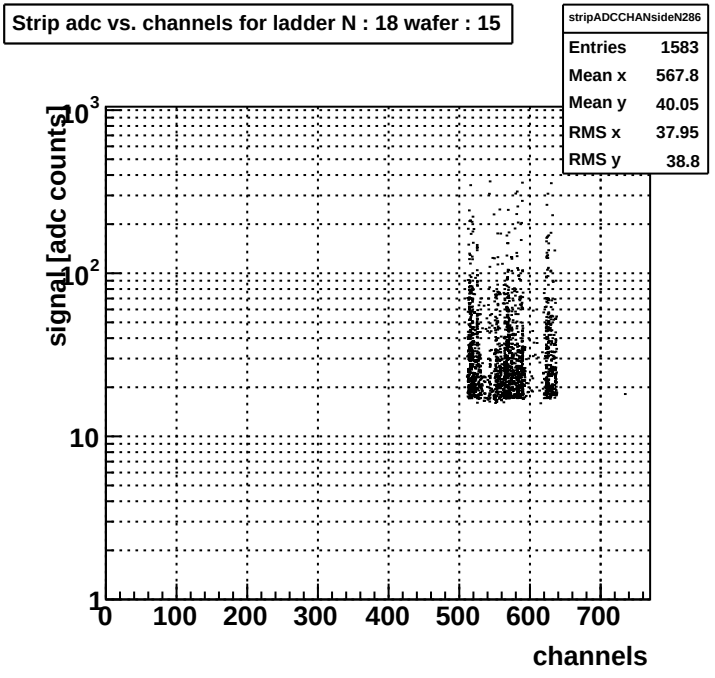

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 21515
Mean x 357.1
Mean y 54.82
RMS x 224.9
RMS y 50.99
signal [adc counts]
channels

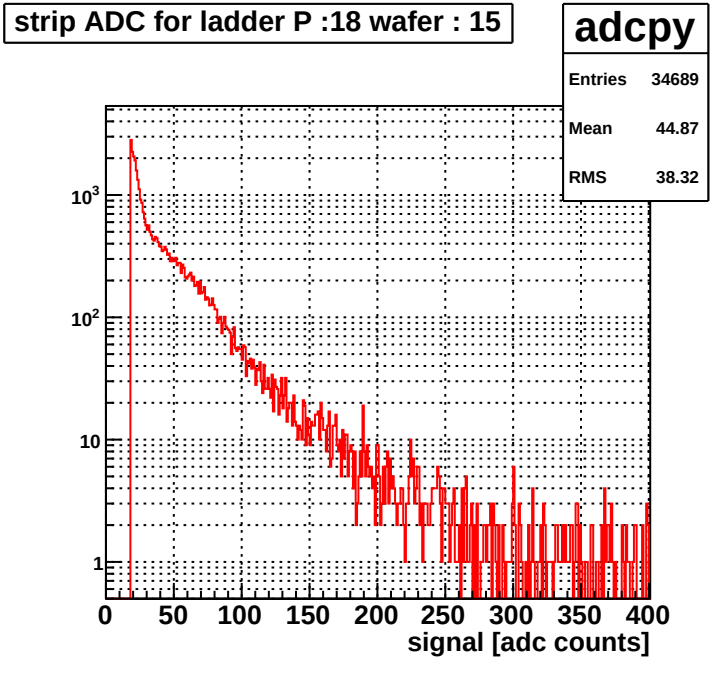

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 35659
Mean x 406.8
Mean y 52.35
RMS x 225.8
RMS y 46.95
signal [adc counts]
channels

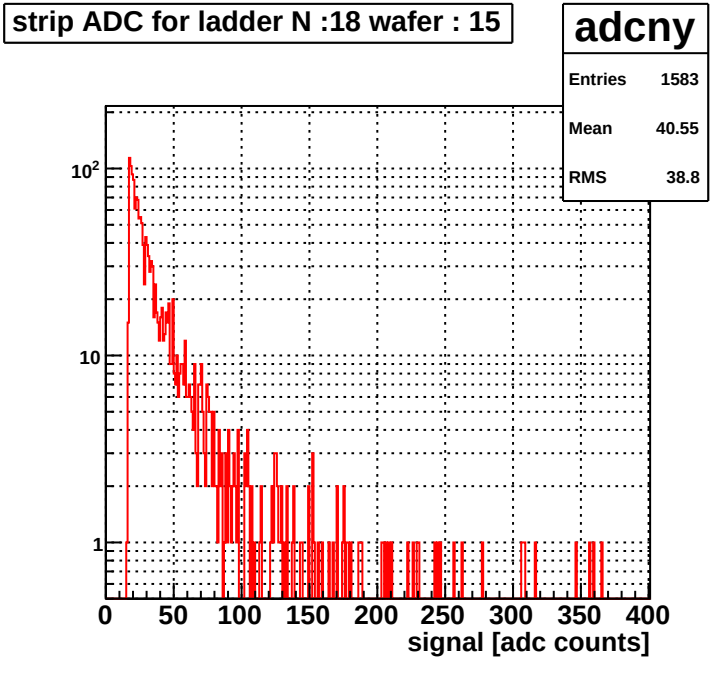

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 21515
Mean 53.84
RMS 44.27
signal [adc counts]

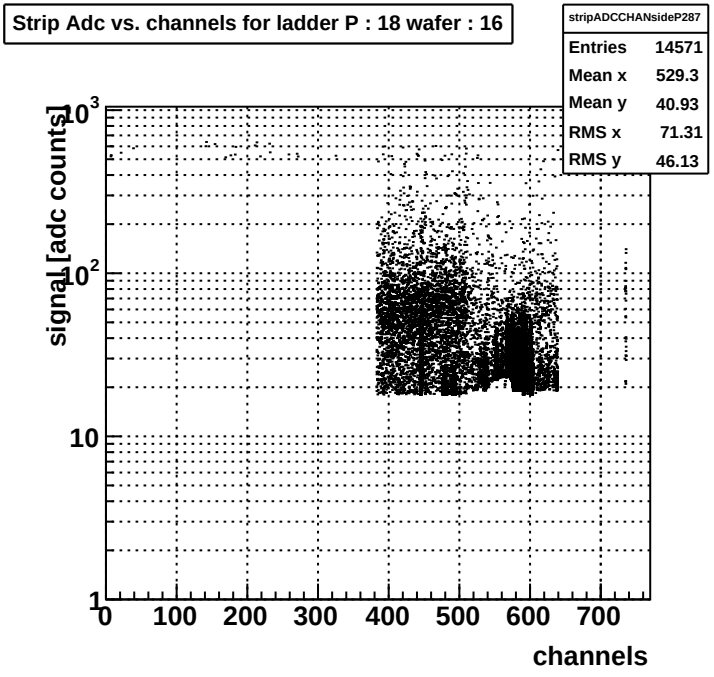

strip ADC for ladder N :18 wafer : 14
adcny
Entries 35659
Mean 52.13
RMS 43.83
signal [adc counts]

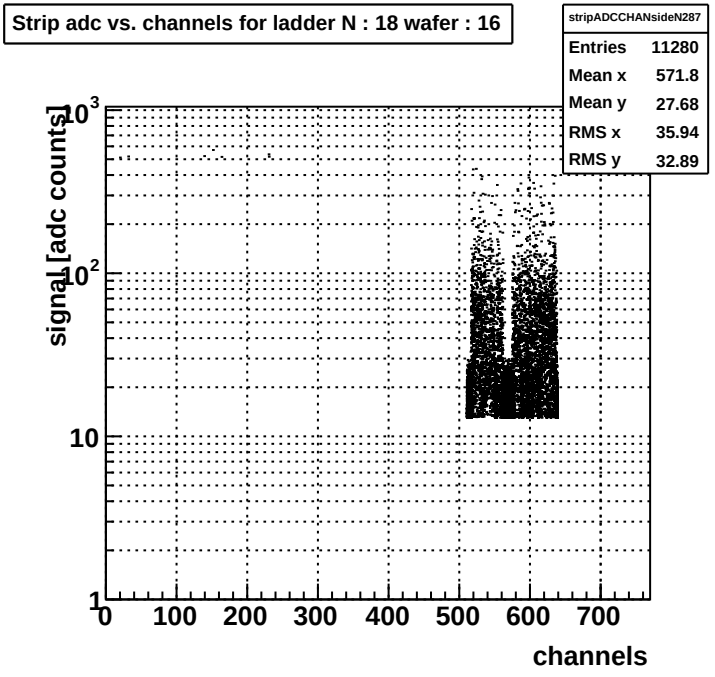

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 34689
Mean x 296.5
Mean y 45.59
RMS x 209.2
RMS y 44.87
signal [adc counts]
channels

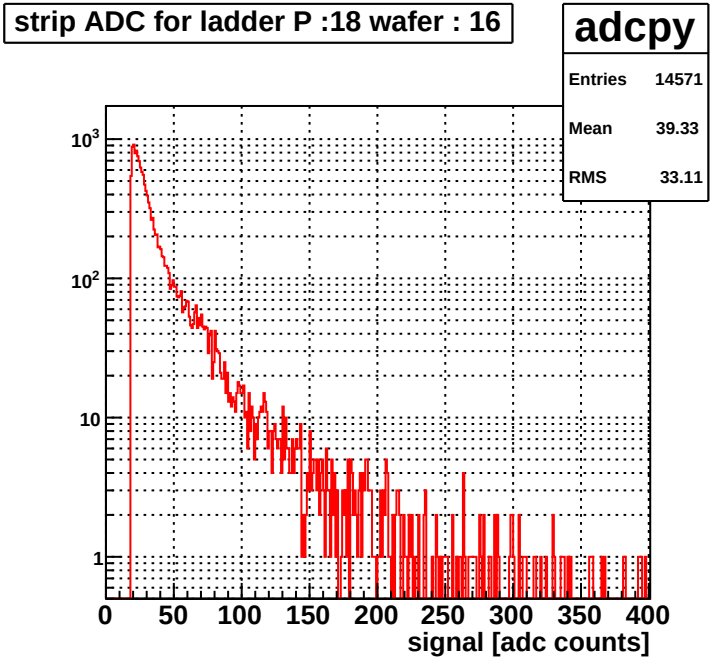

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1583
Mean x 567.8
Mean y 40.05
RMS x 37.95
RMS y 38.8
signal [adc counts]
channels

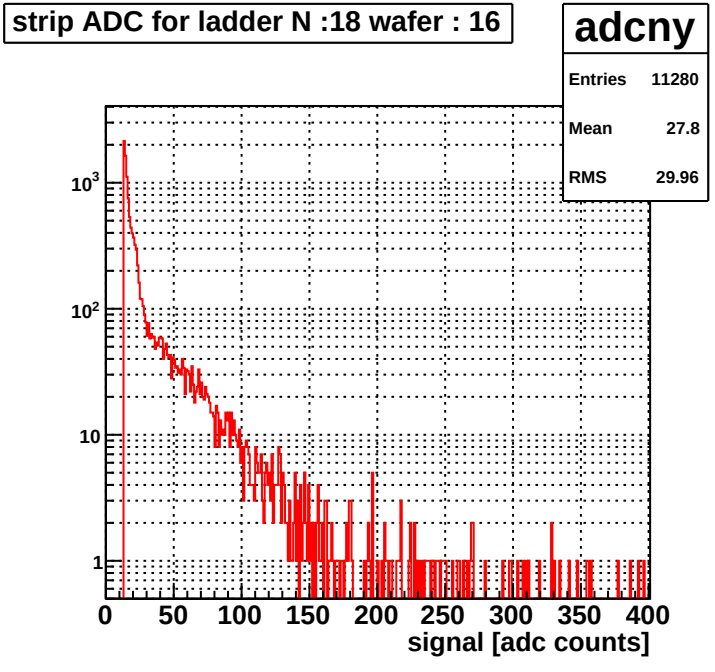

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 34689
Mean 44.87
RMS 38.32
signal [adc counts]

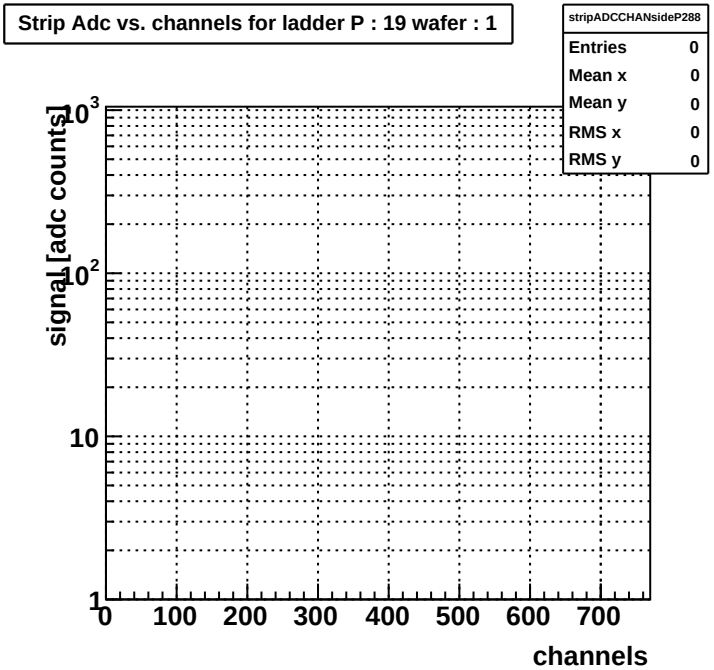

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1583
Mean 40.55
RMS 38.8
signal [adc counts]

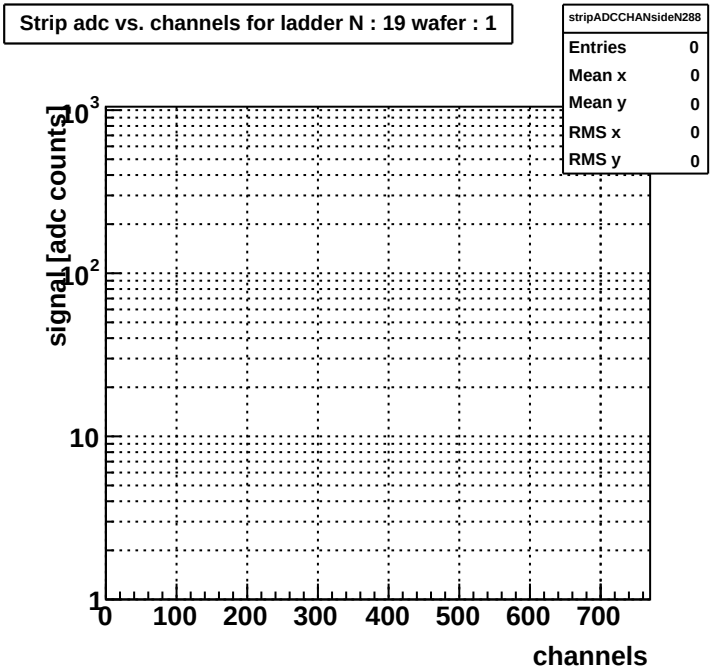

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 14571
Mean x 529.3
Mean y 40.93
RMS x 71.31
RMS y 46.13
signal [adc counts]
channels

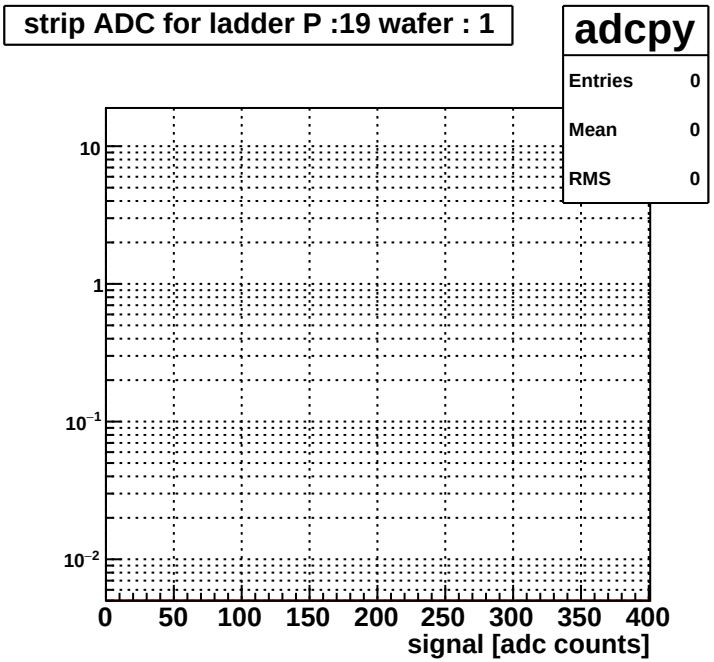

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 11280
Mean x 571.8
Mean y 27.68
RMS x 35.94
RMS y 32.89
signal [adc counts]
channels

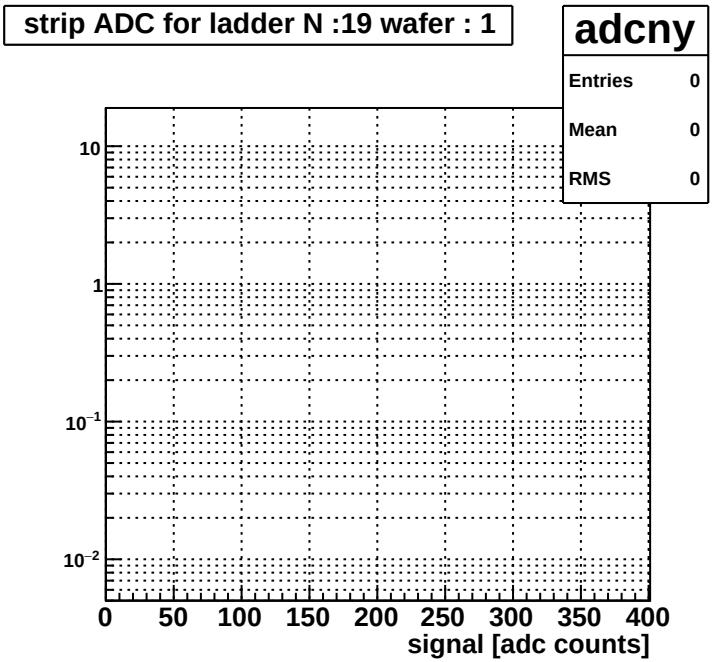

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 14571
Mean 39.33
RMS 33.11
signal [adc counts]

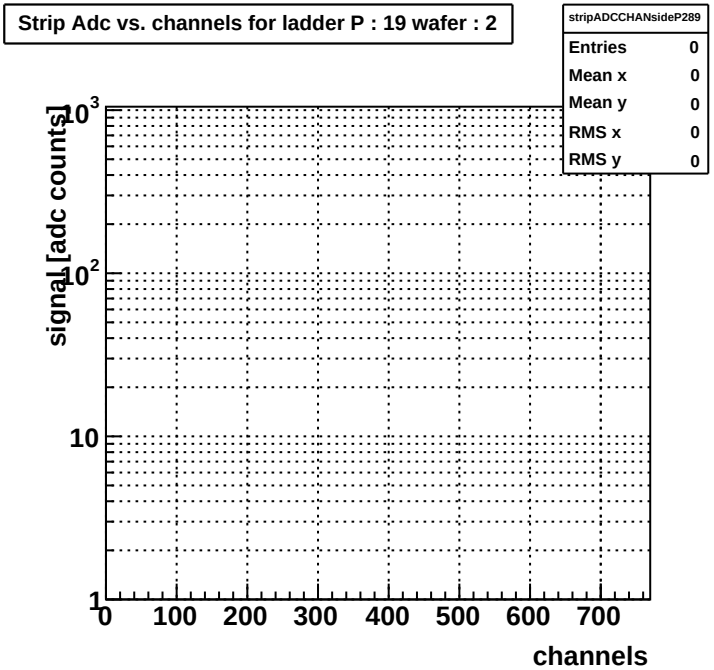

strip ADC for ladder N :18 wafer : 16
adcny
Entries 11280
Mean 27.8
RMS 29.96
signal [adc counts]

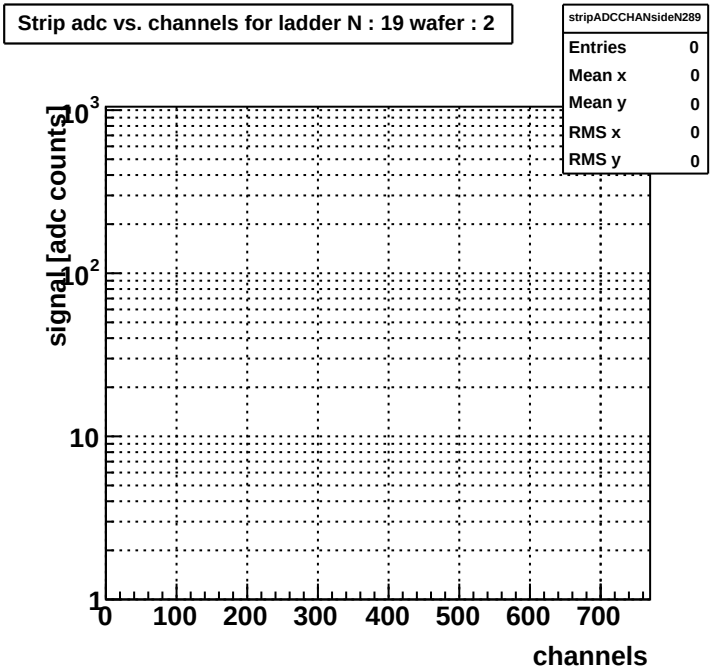

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

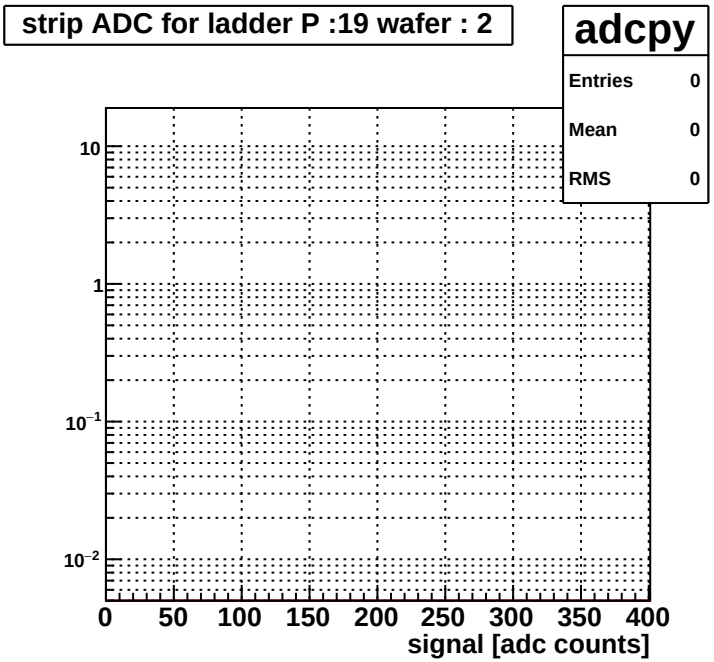

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

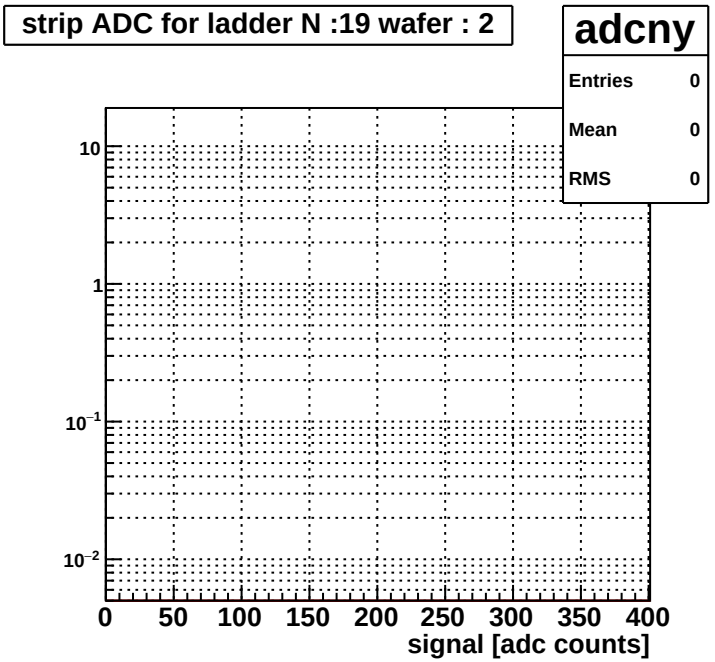

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

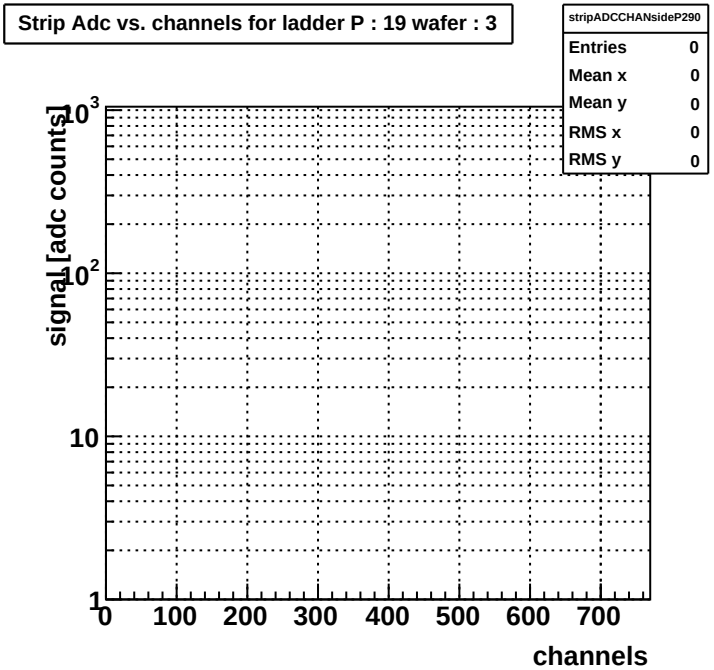

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

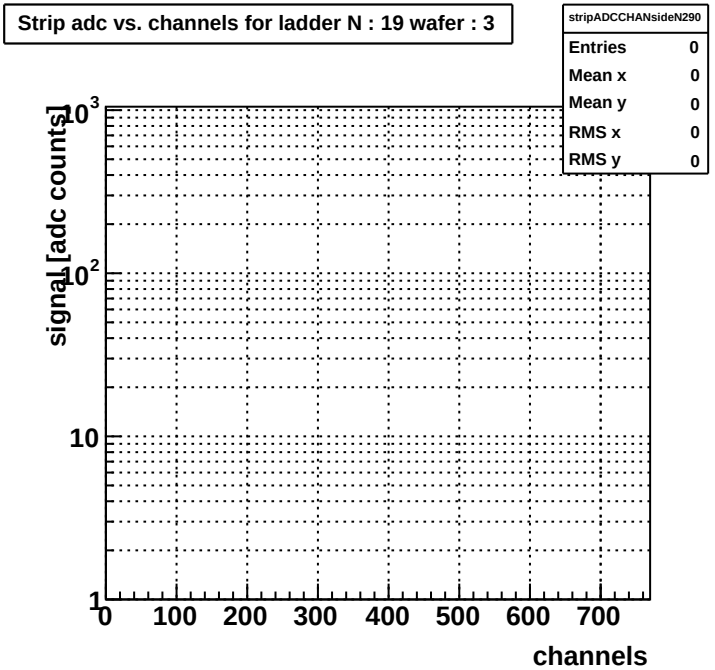

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

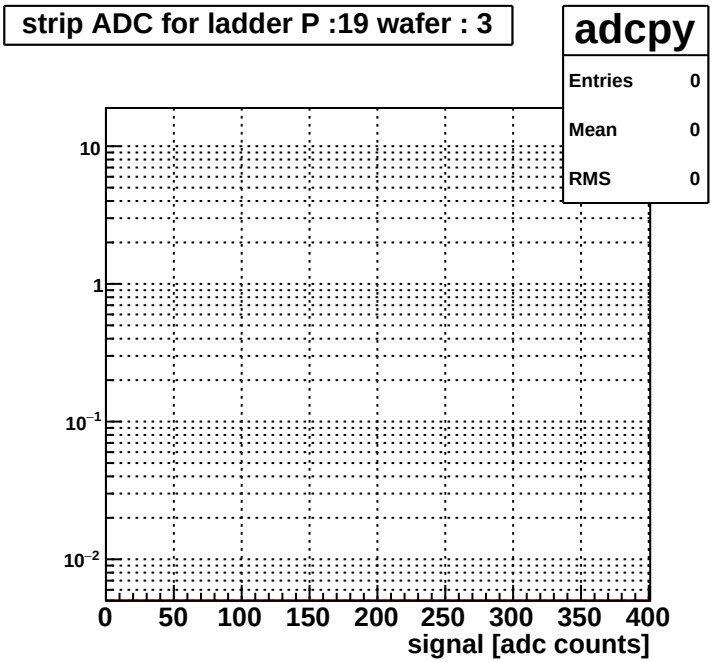

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

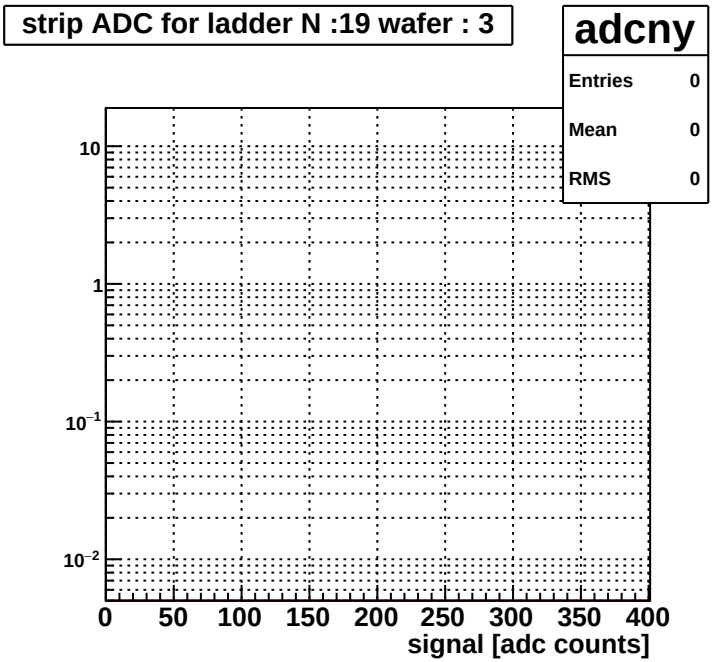

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

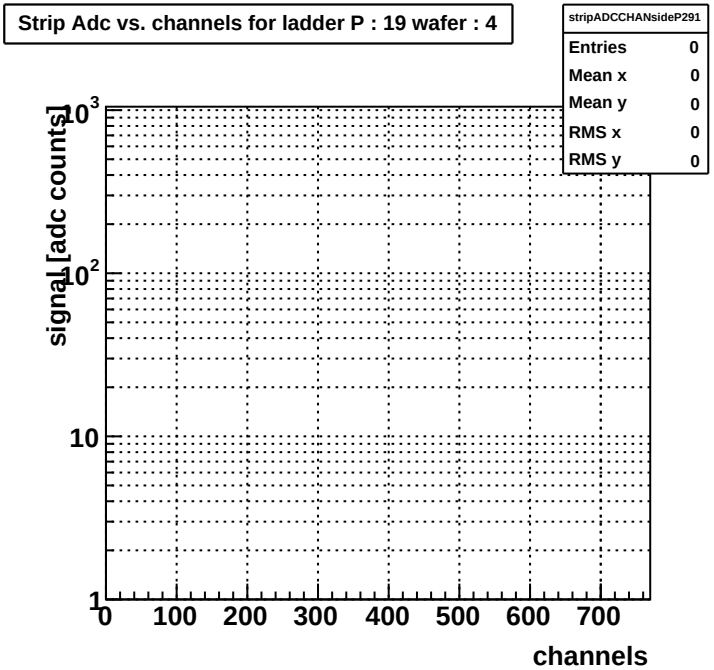

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

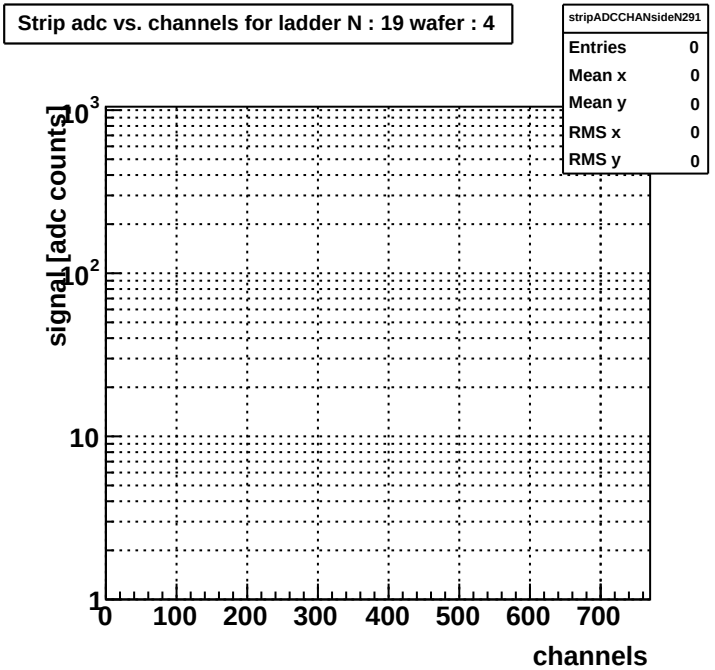

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

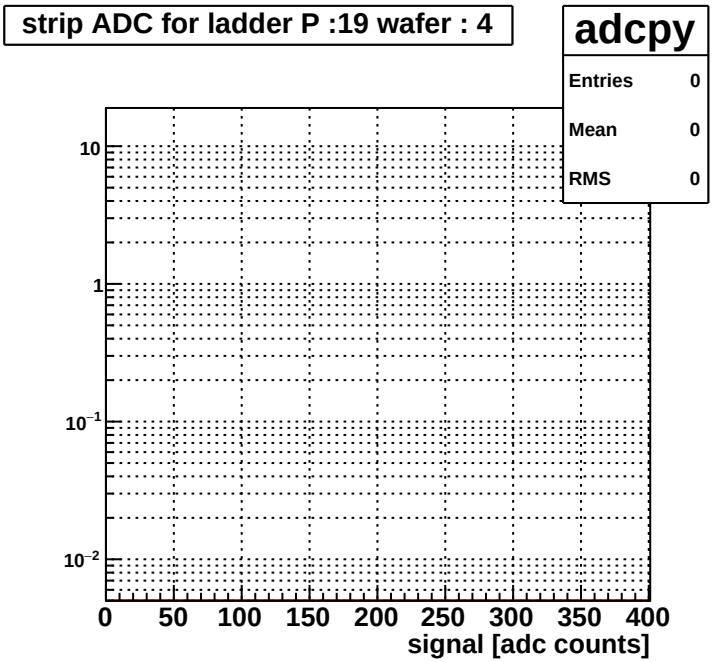

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

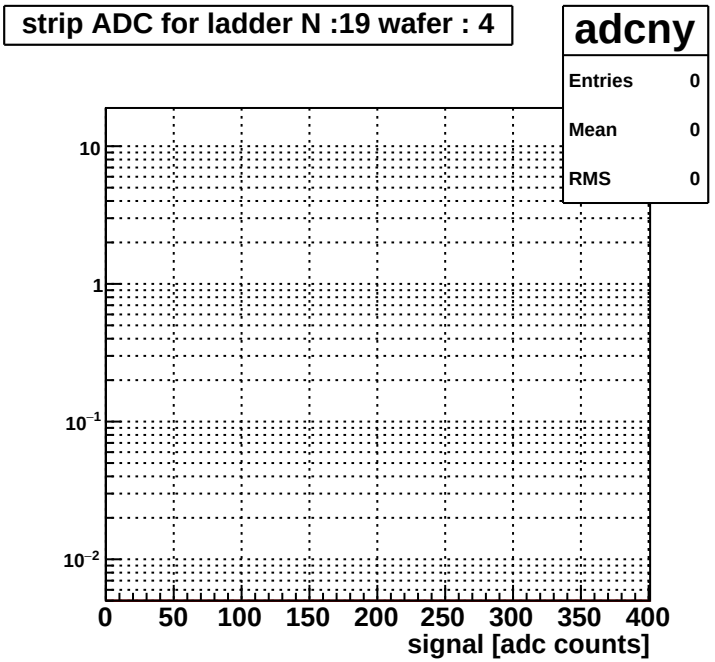

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

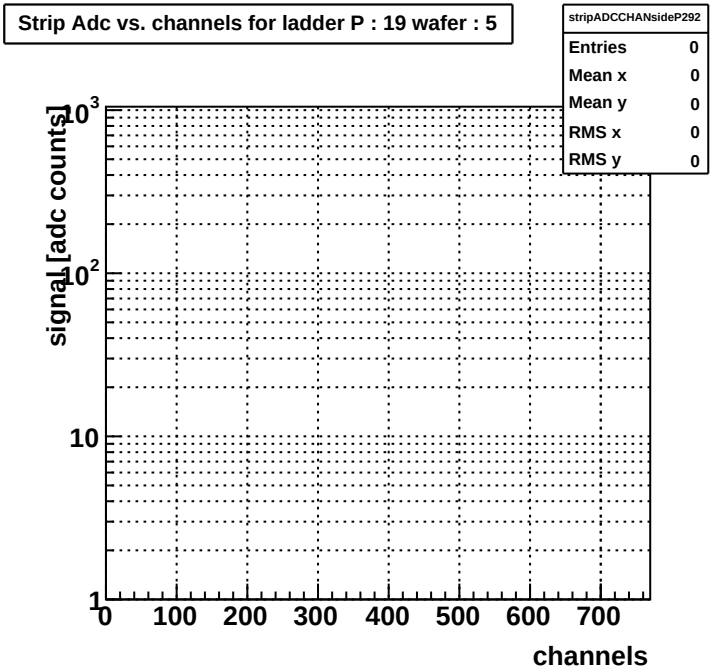

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

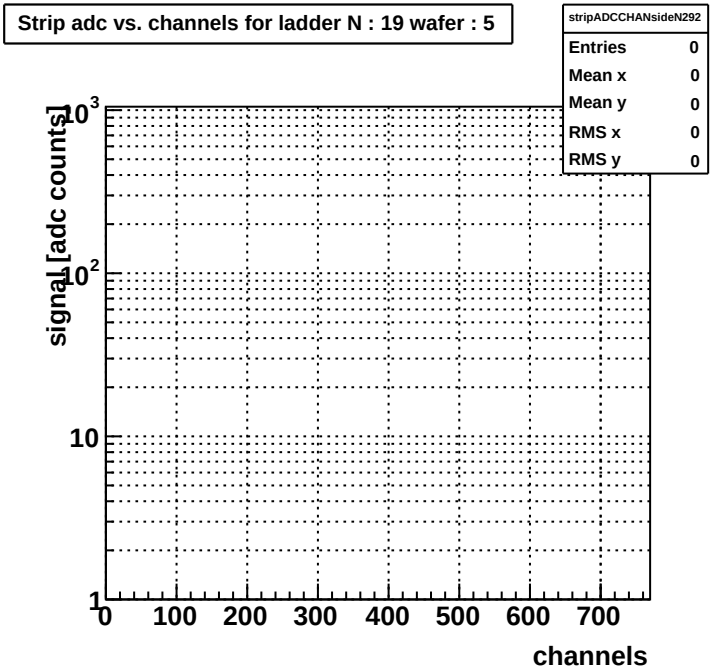

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

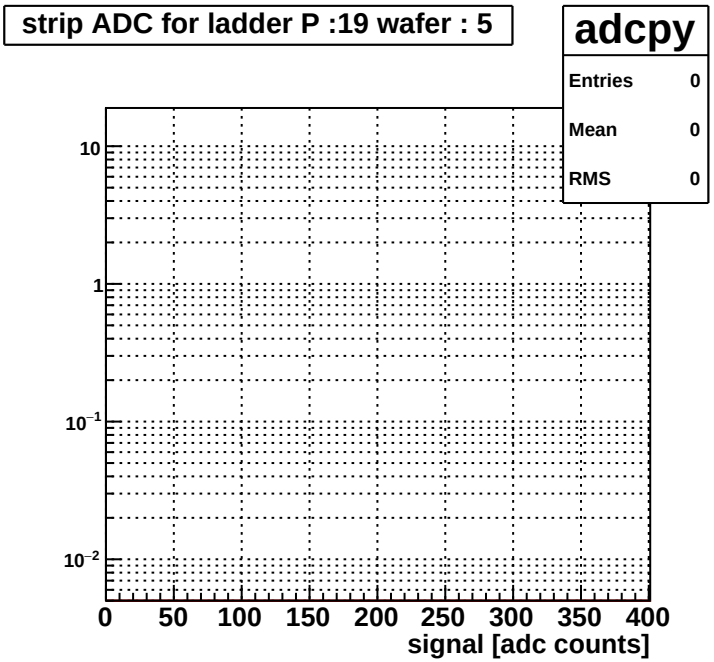

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

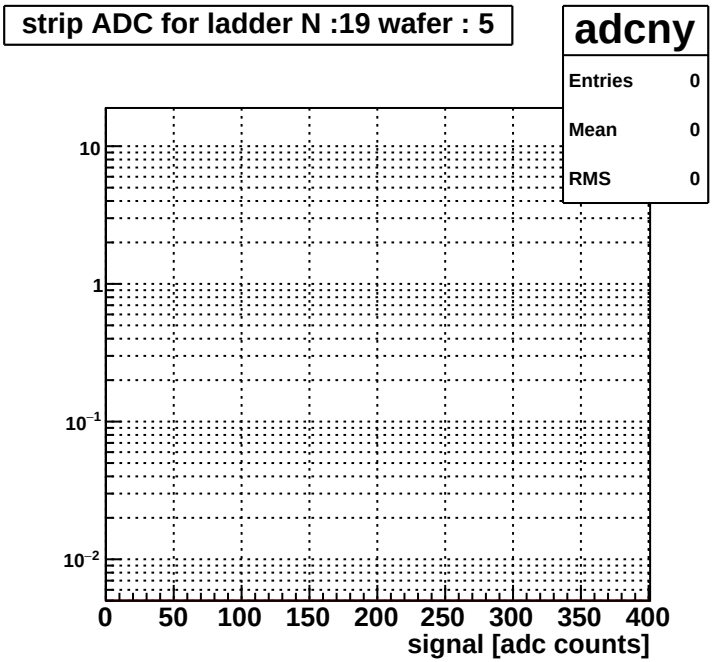

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

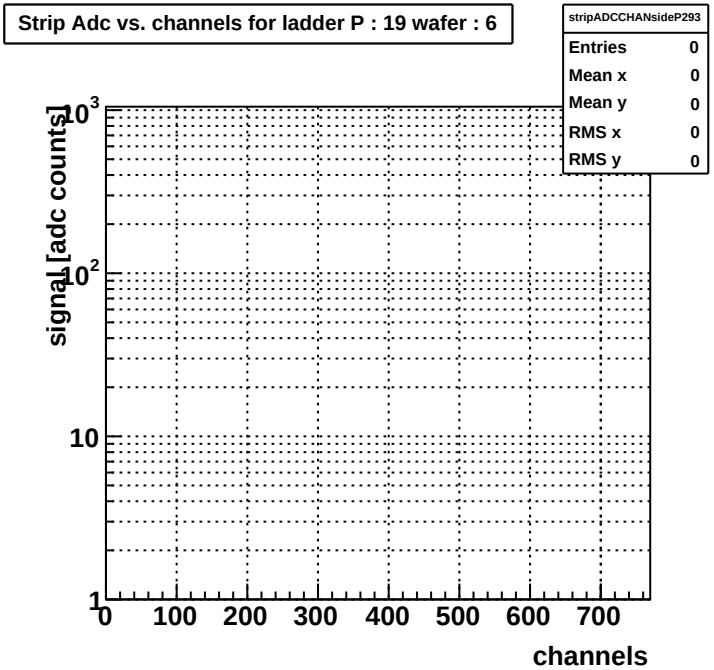

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

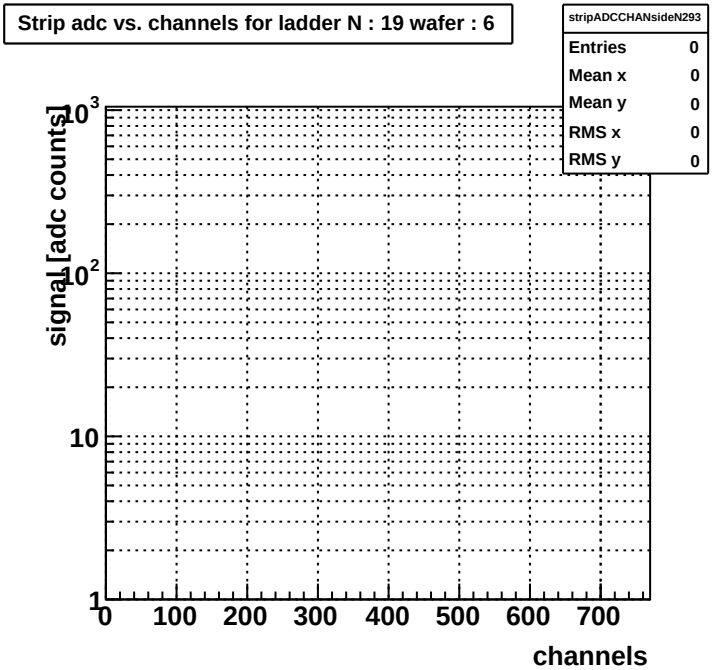

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

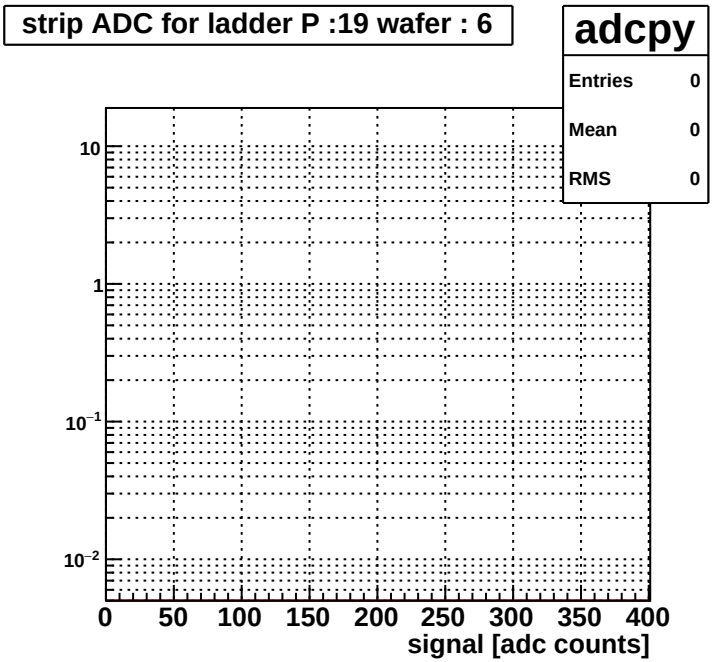

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

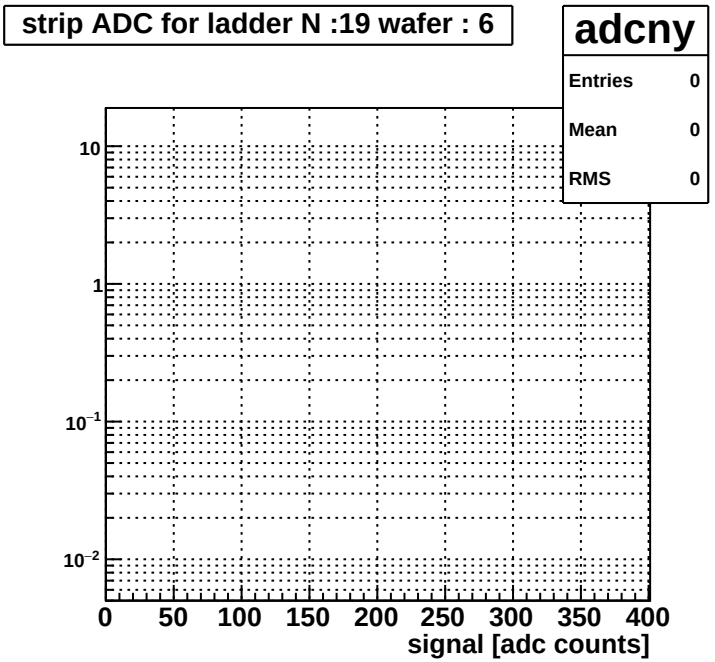

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

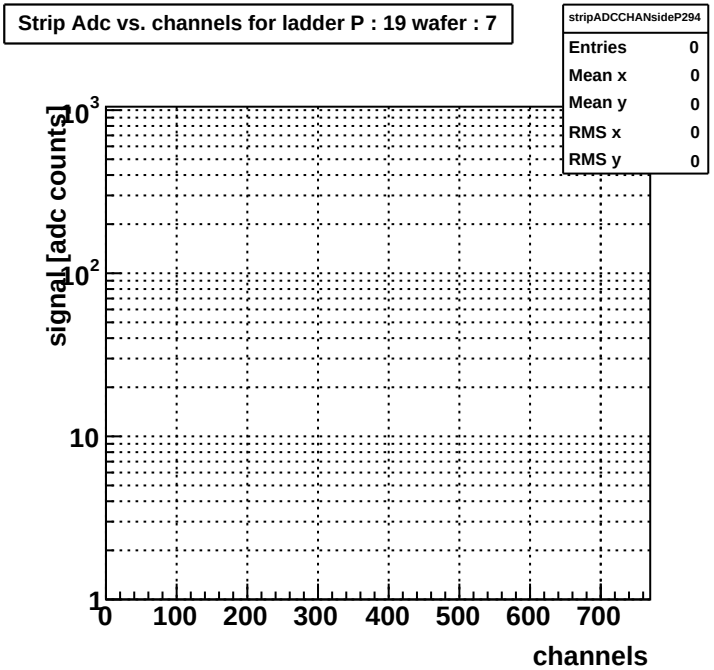

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

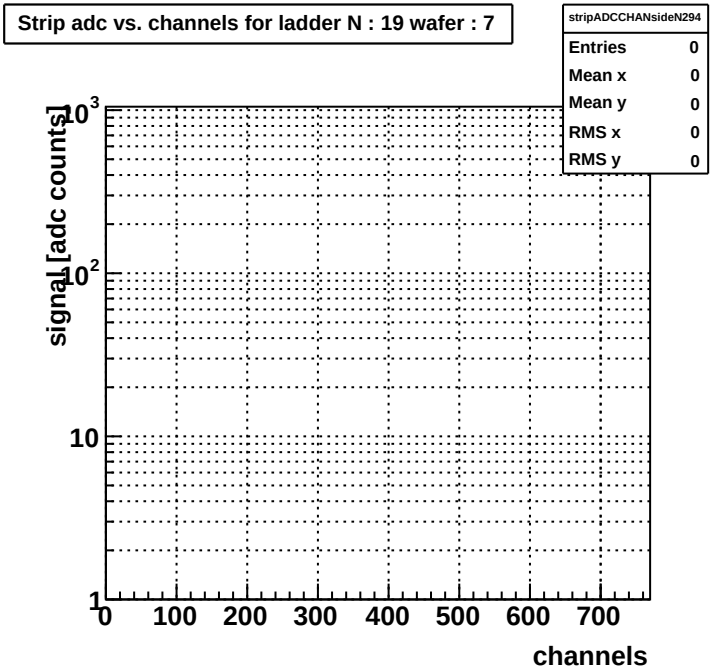

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

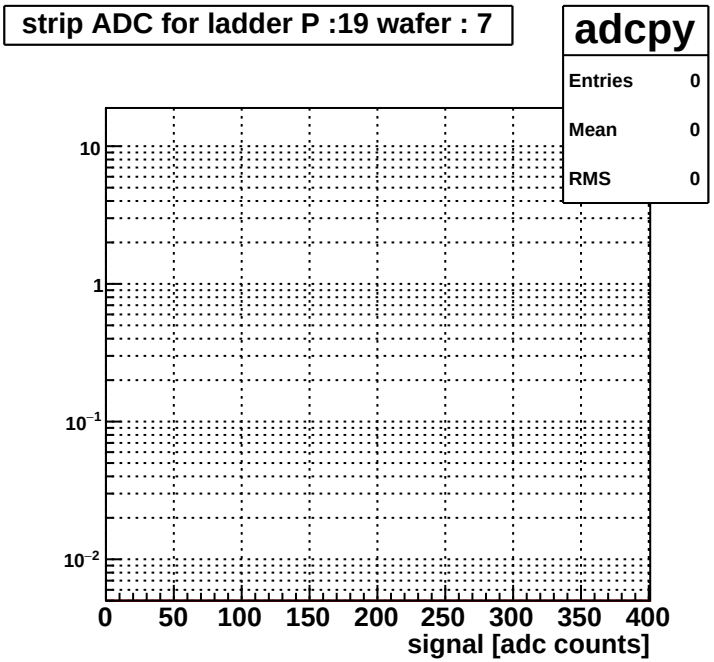

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

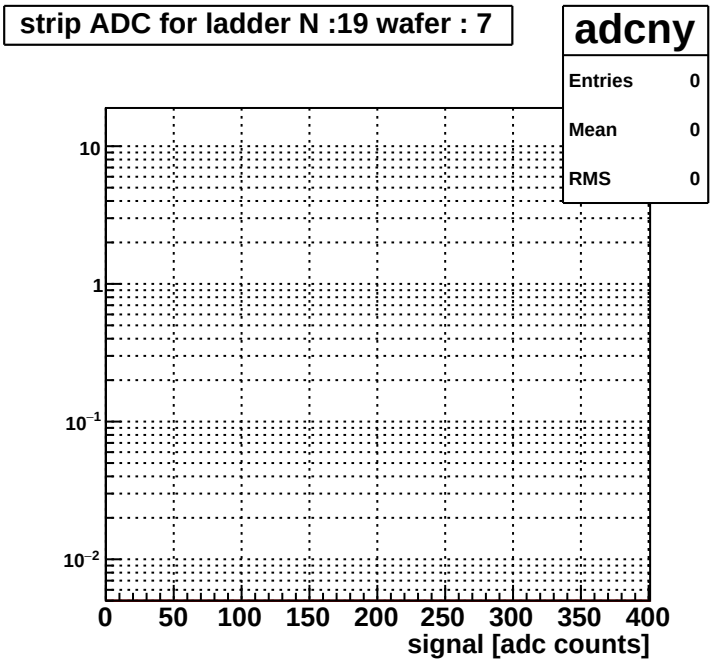

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

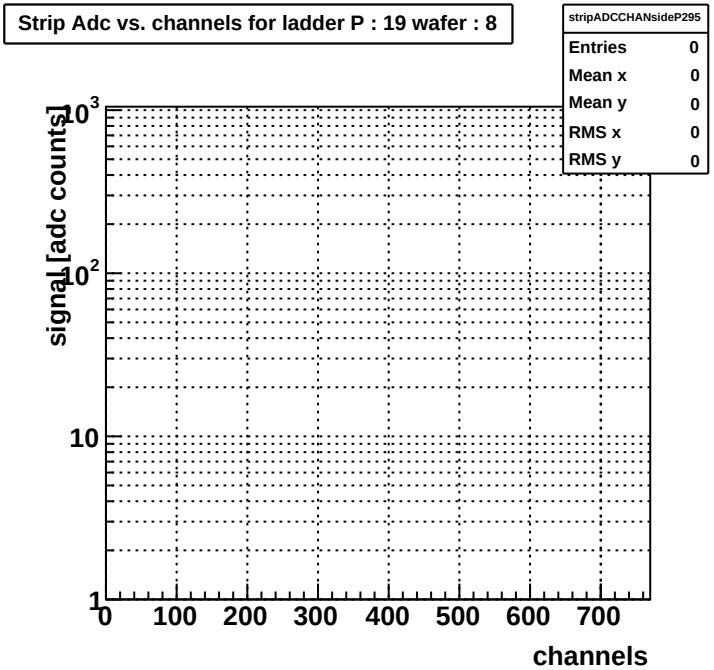

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

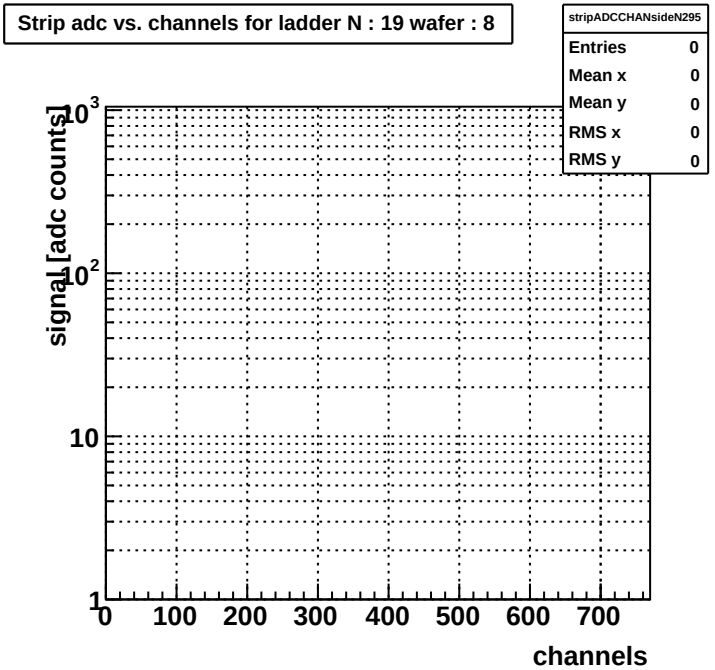

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

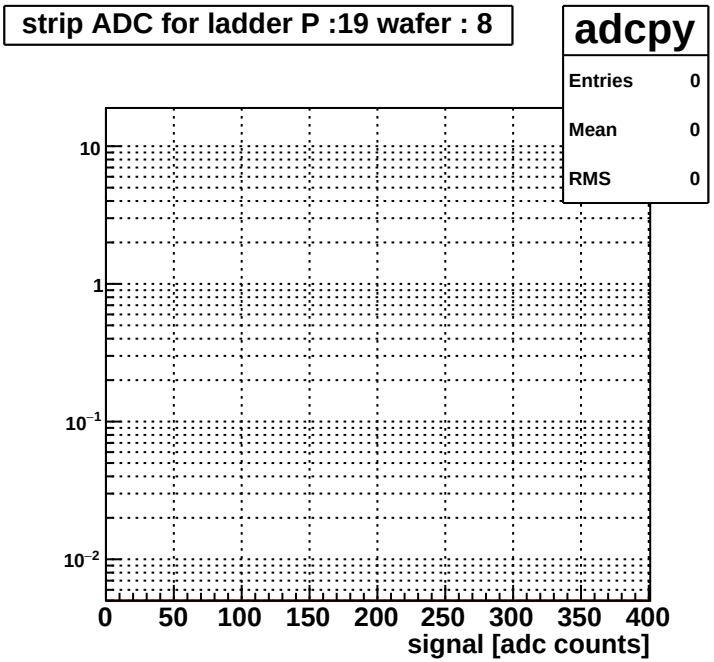

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

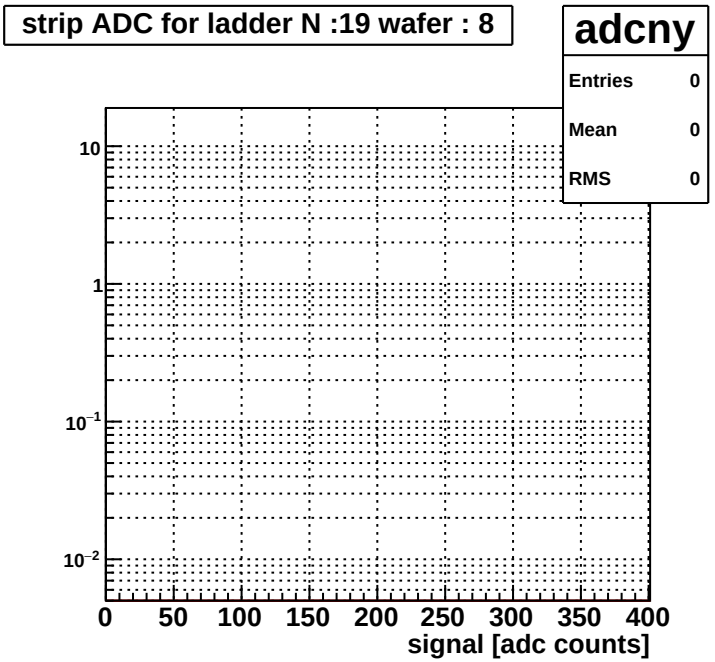

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

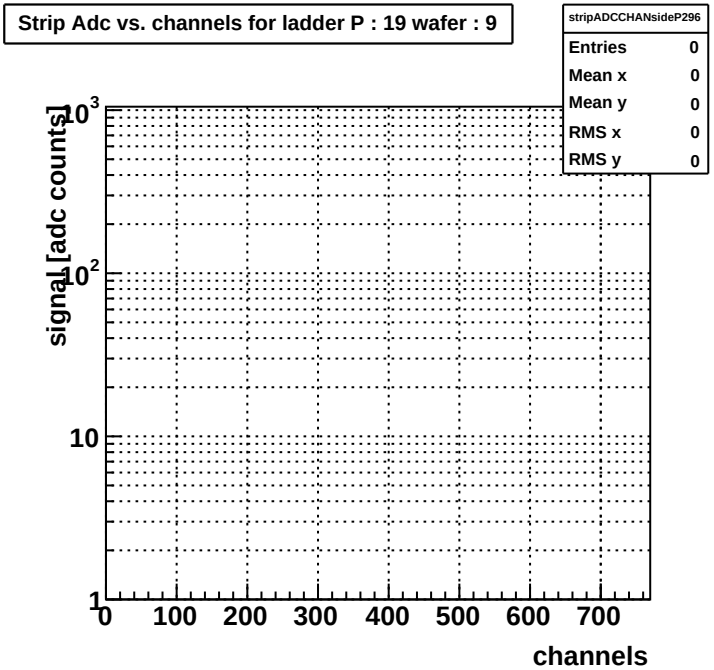

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

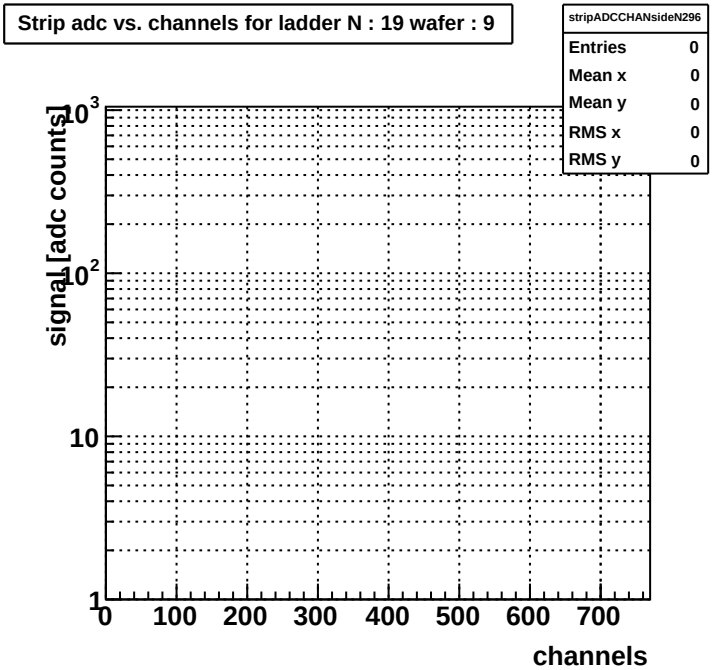

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

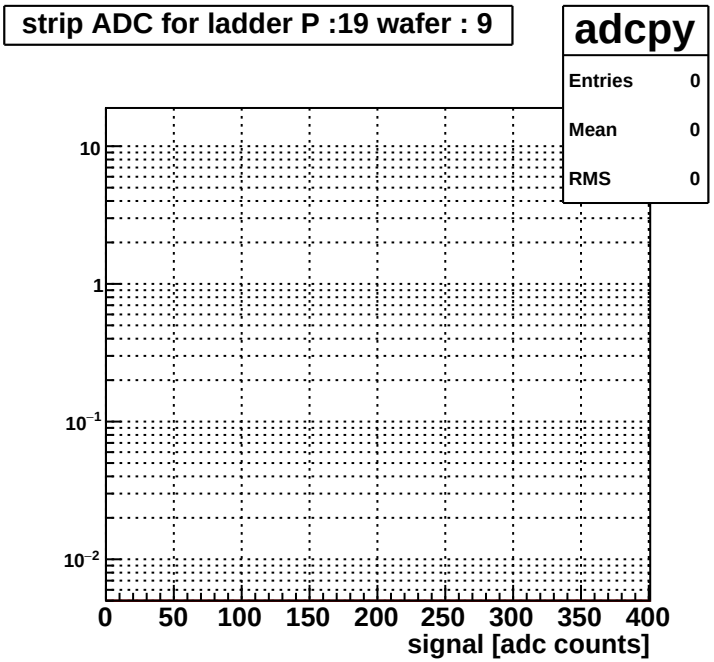

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

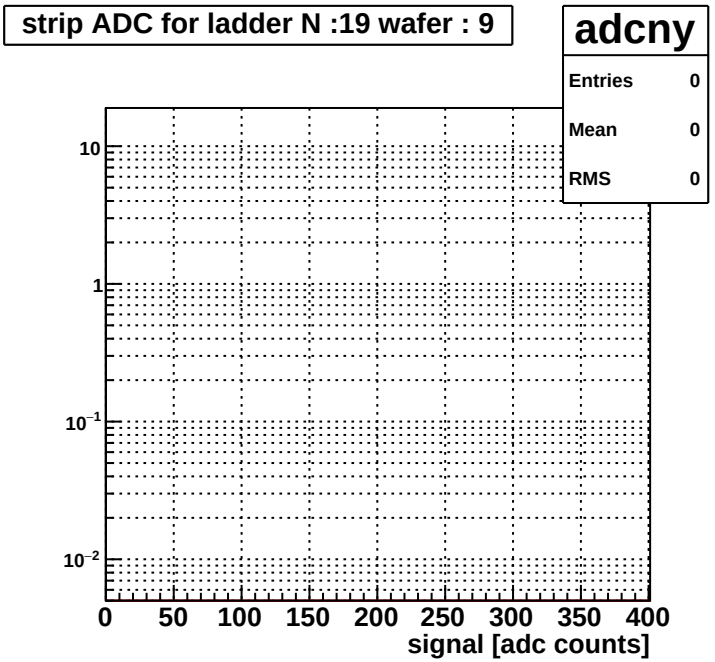

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

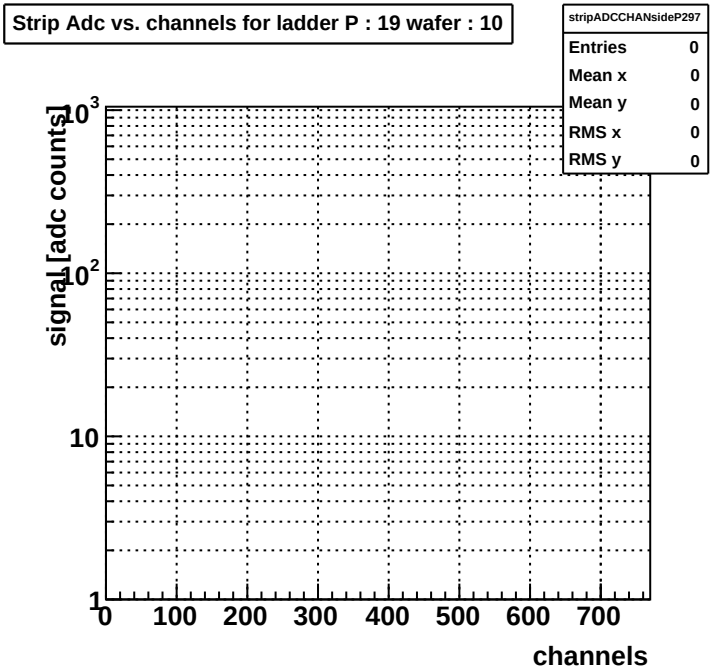

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

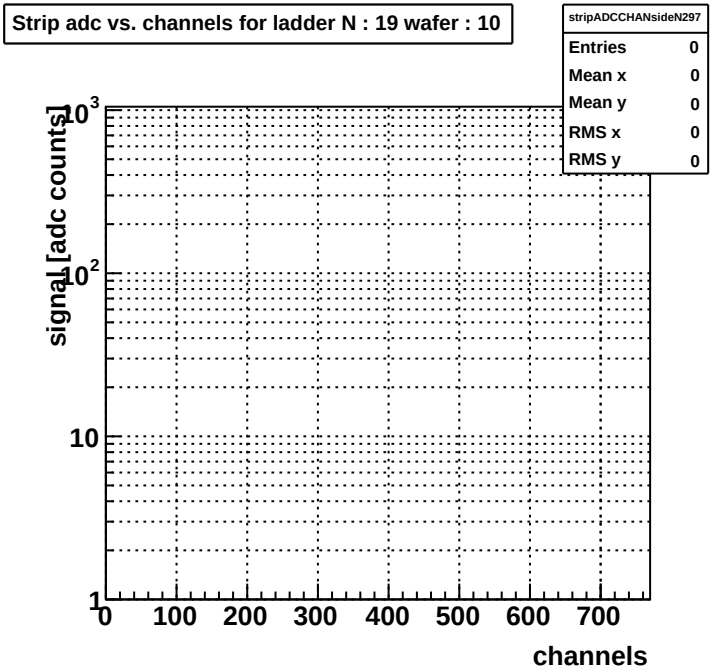

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

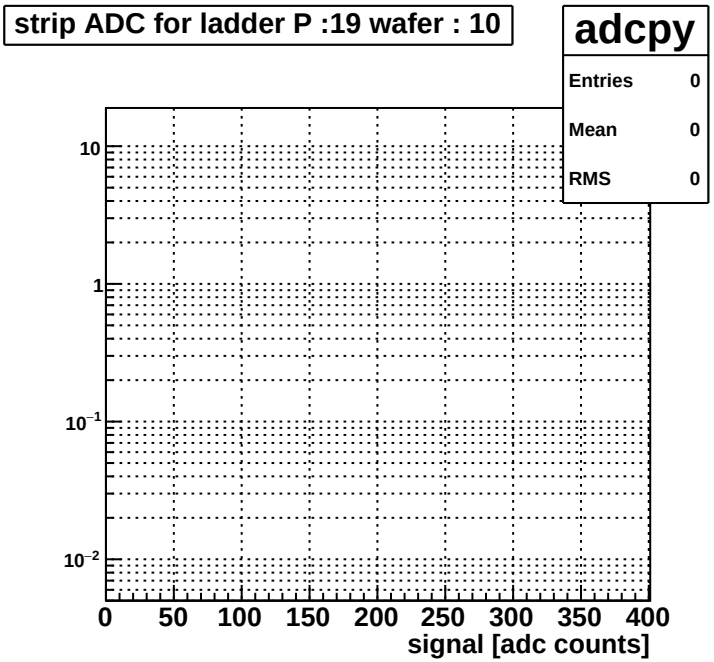

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

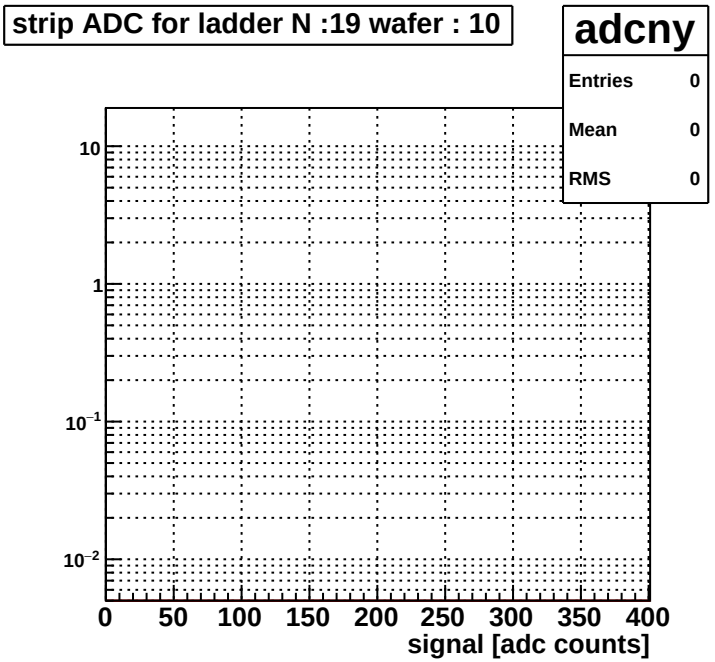

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

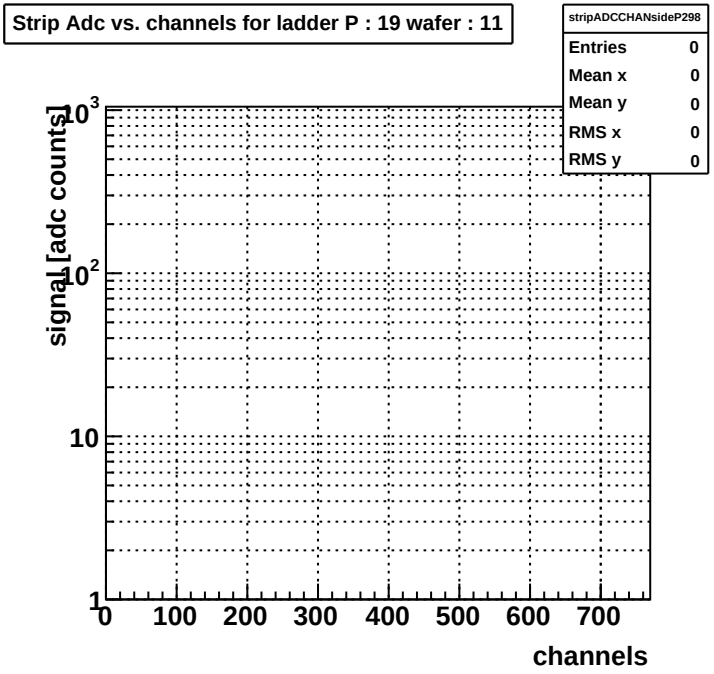

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

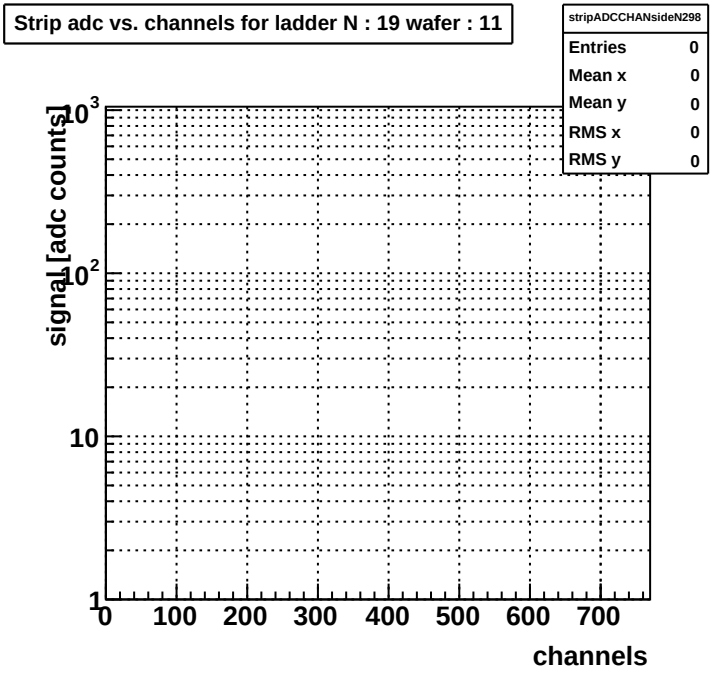

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

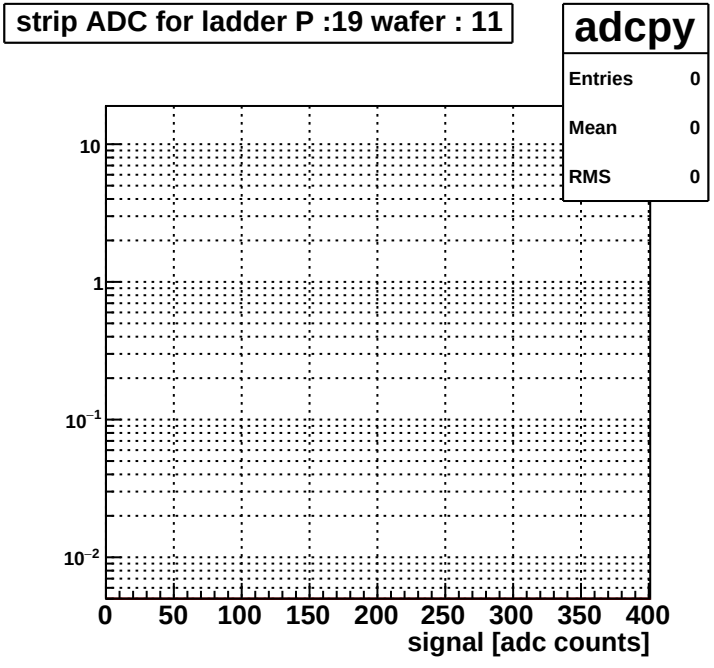

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

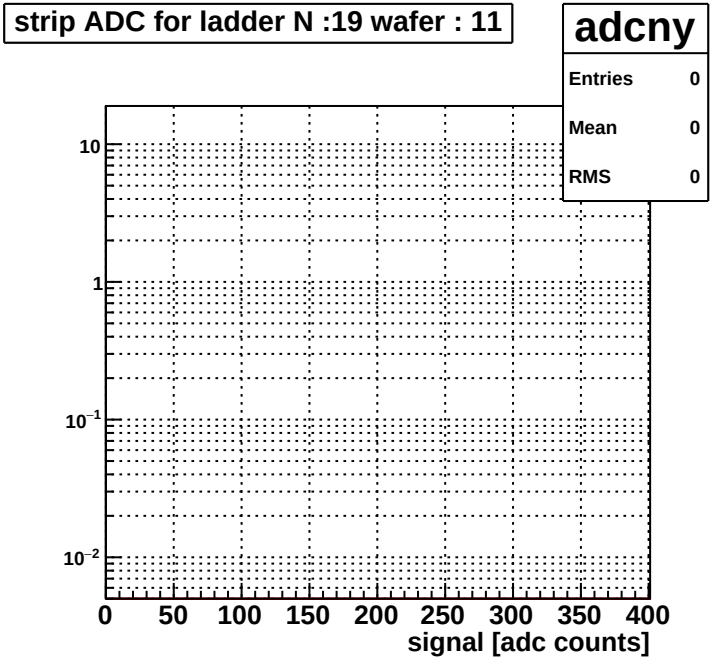

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

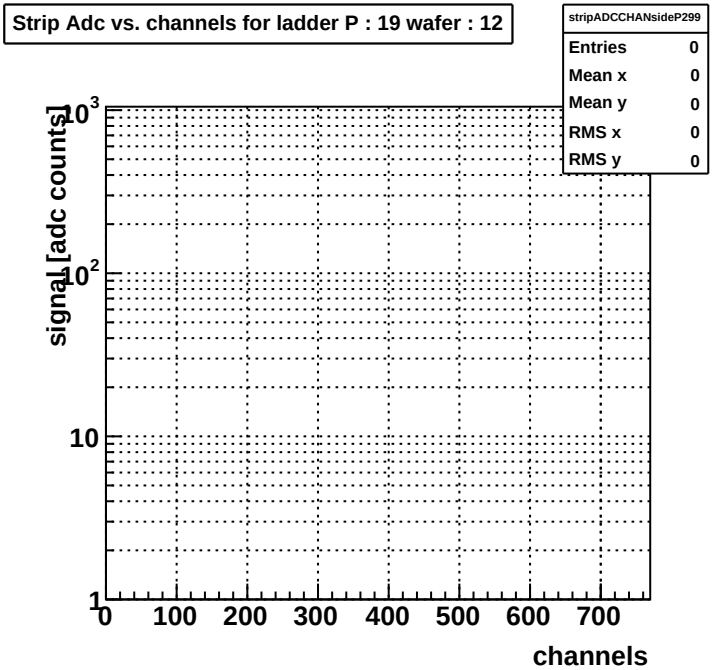

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

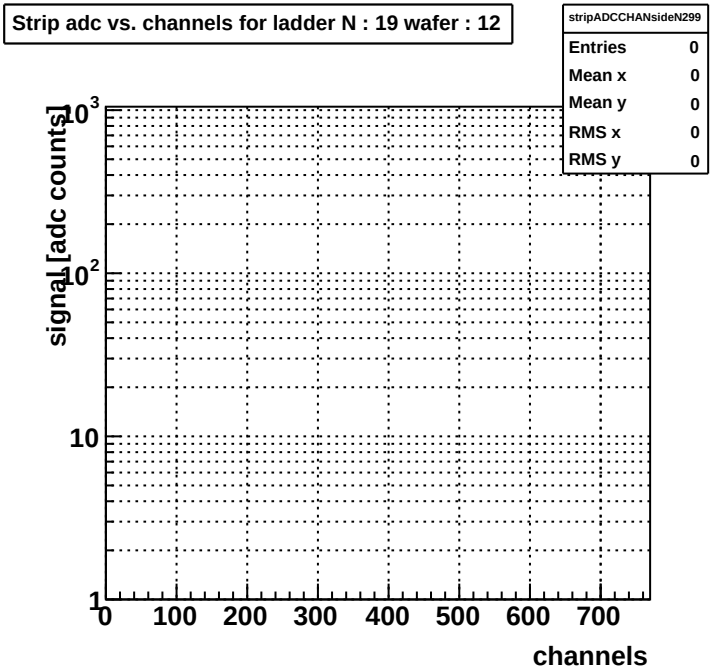

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

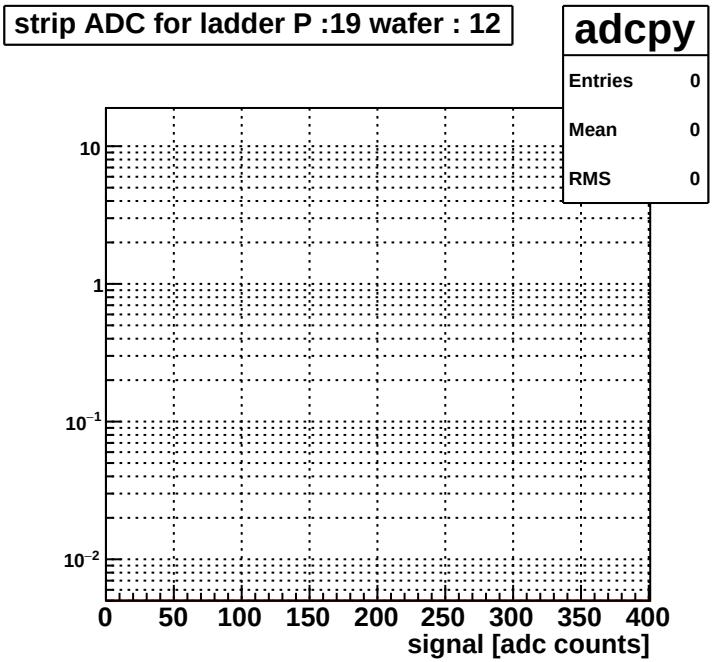

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

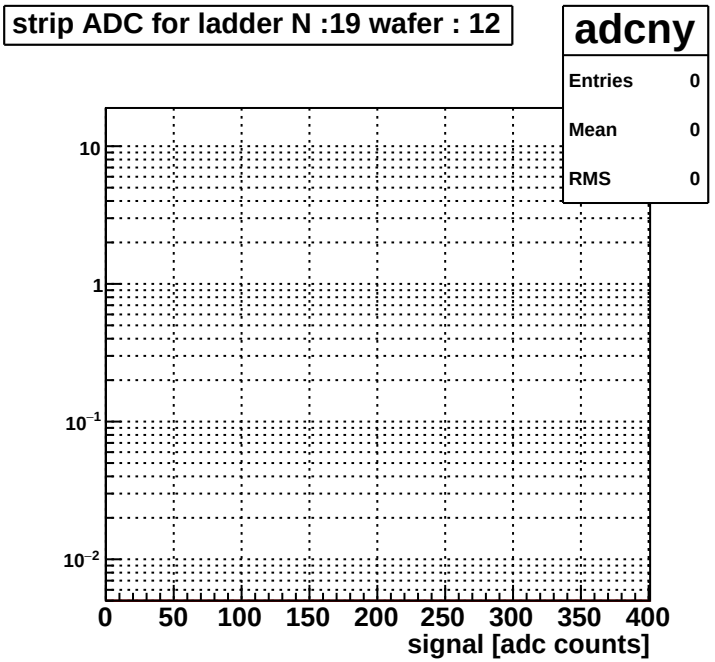

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

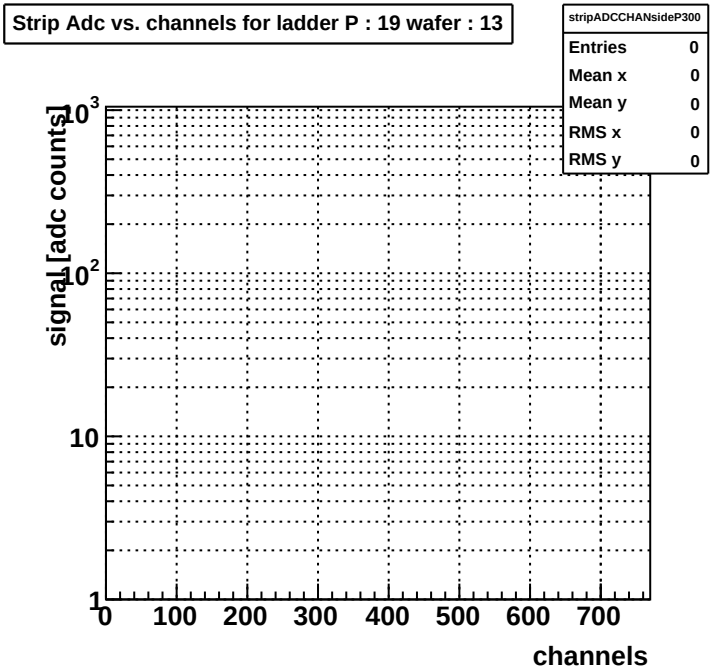

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

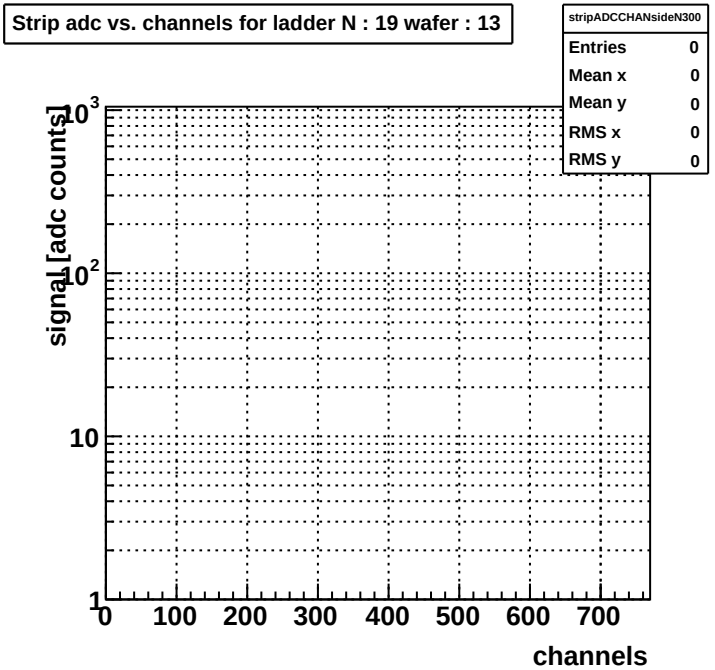

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

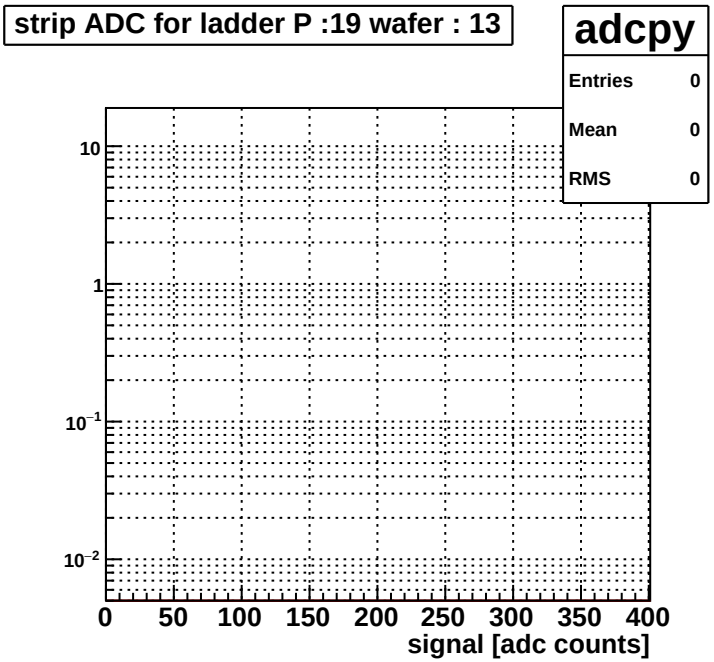

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

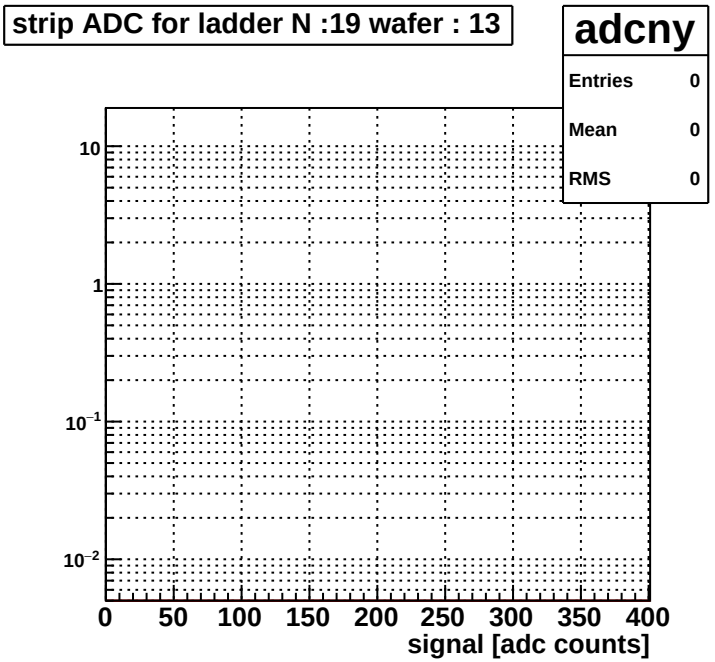

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

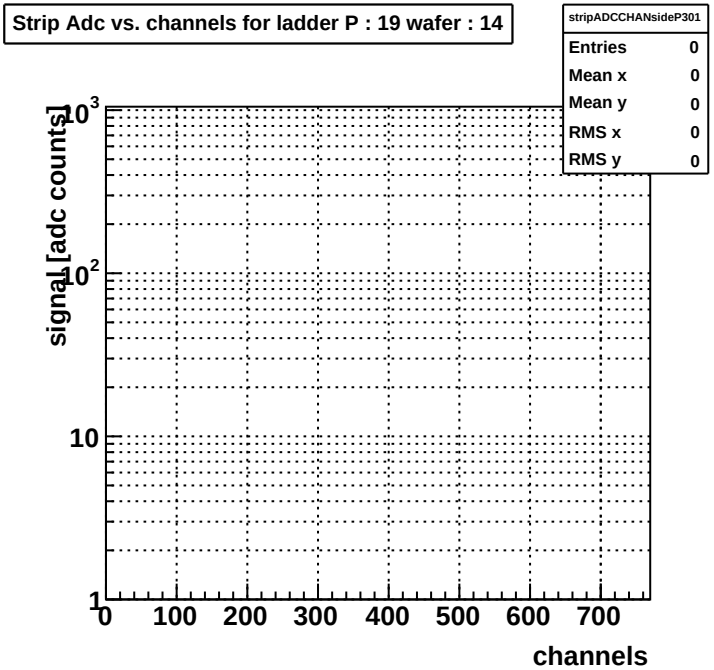

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

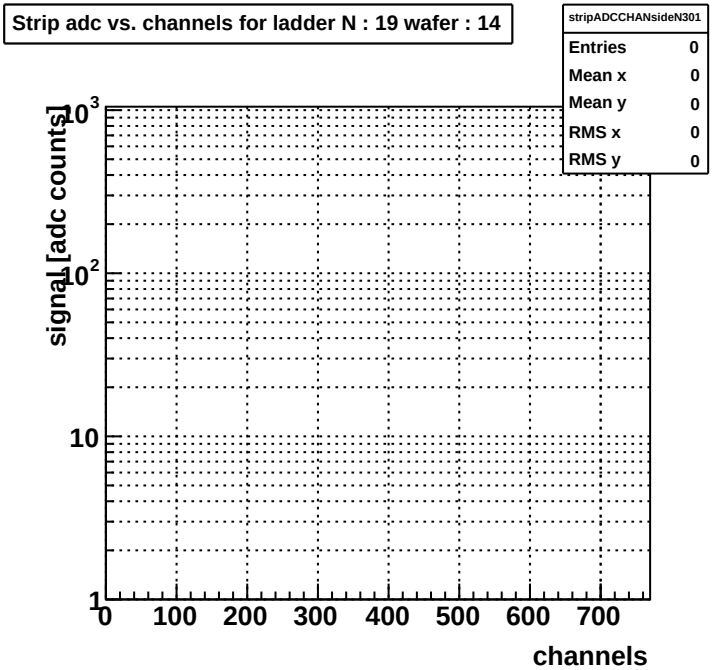

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

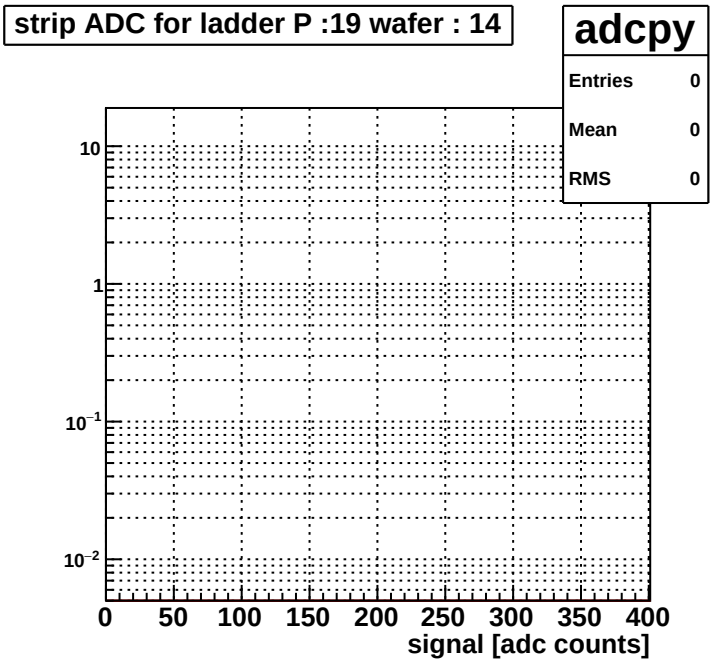

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

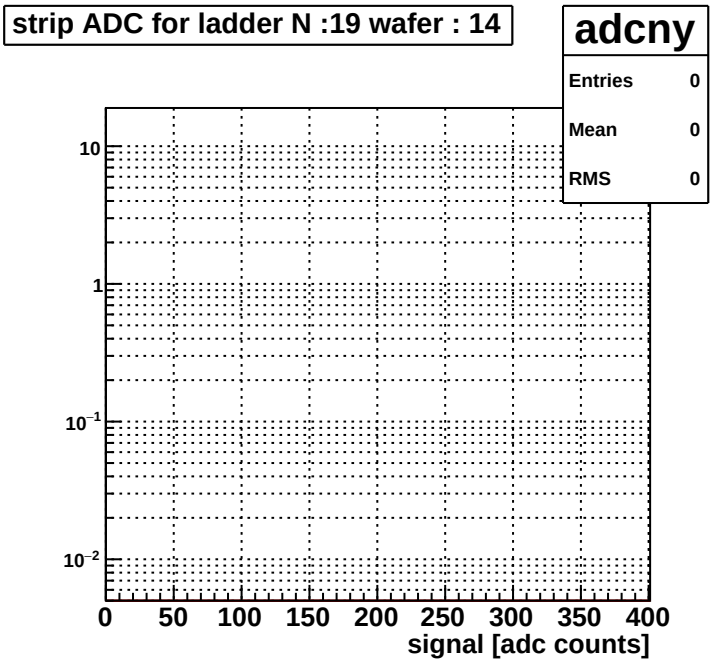

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

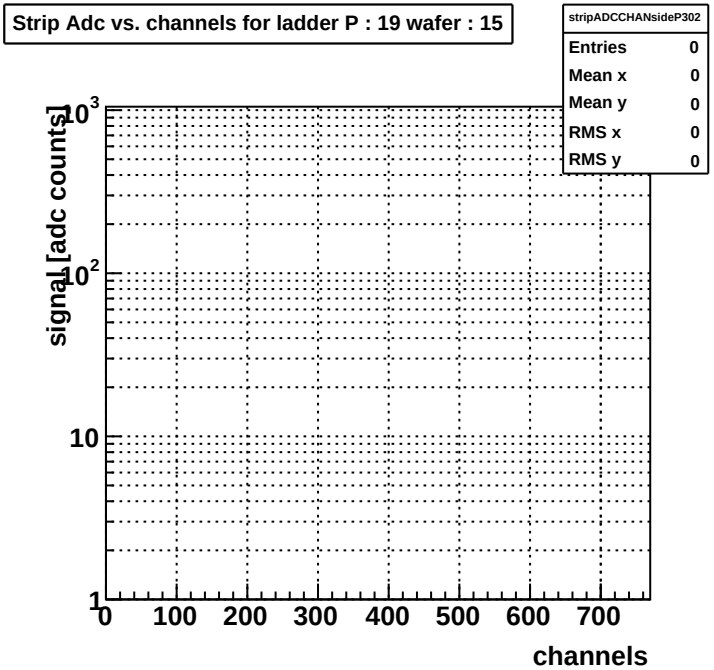

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

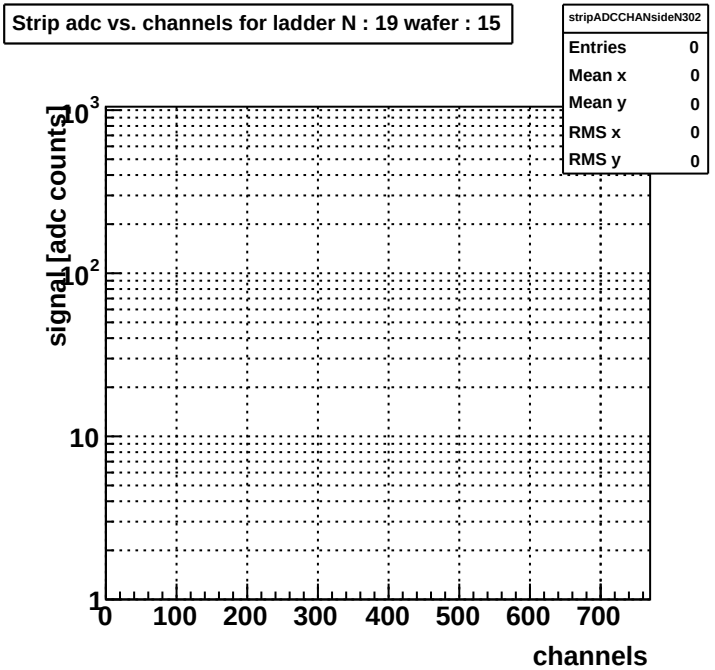

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

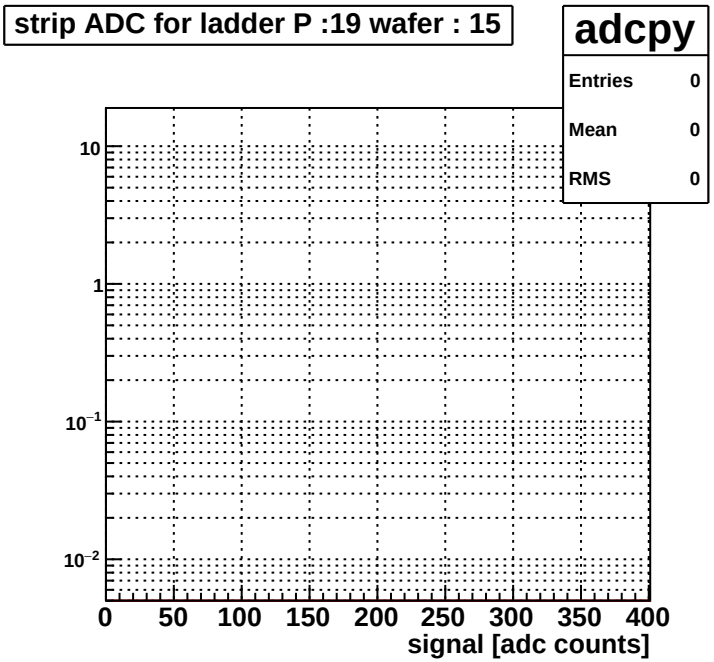

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

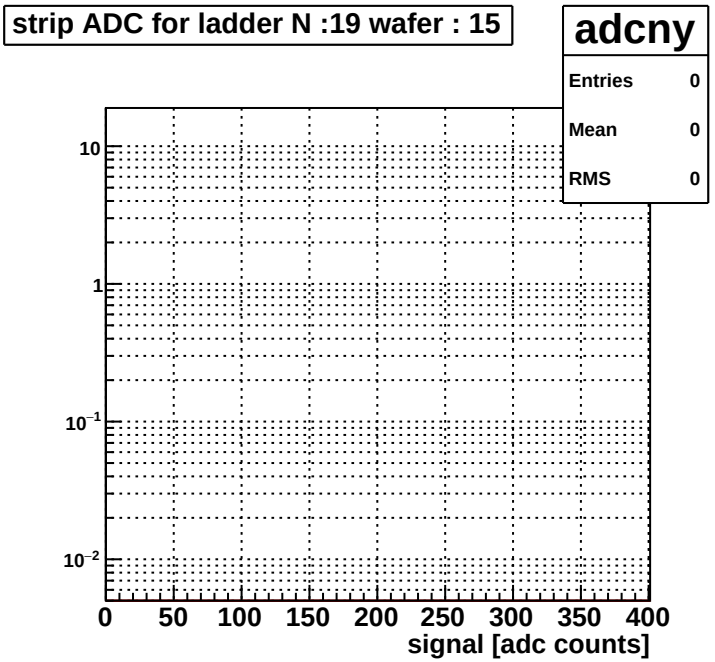

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

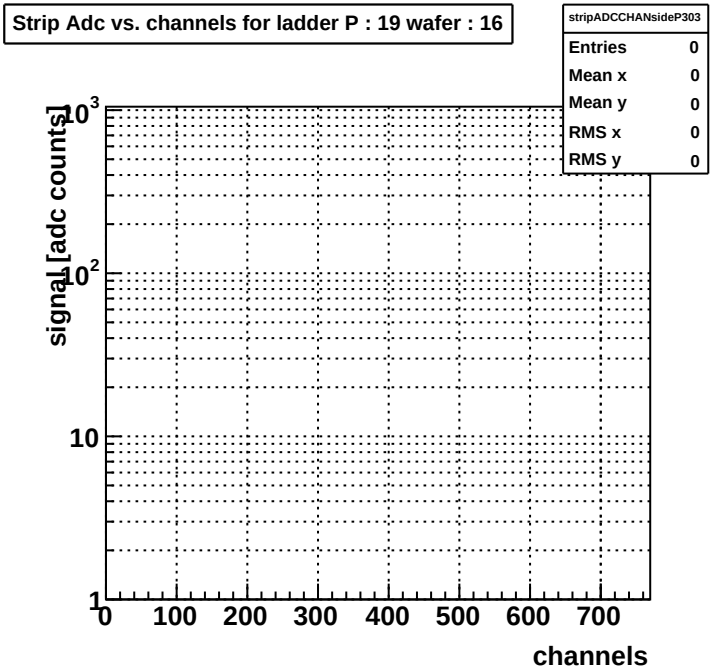

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

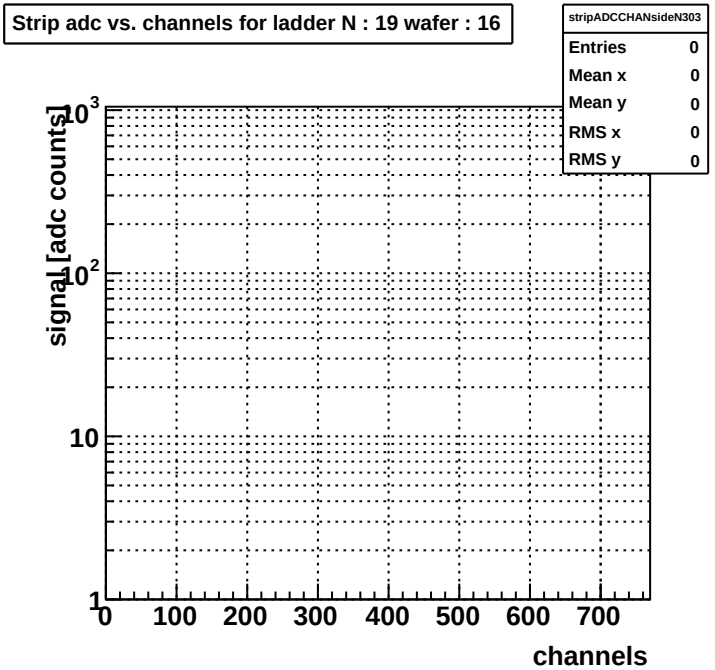

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

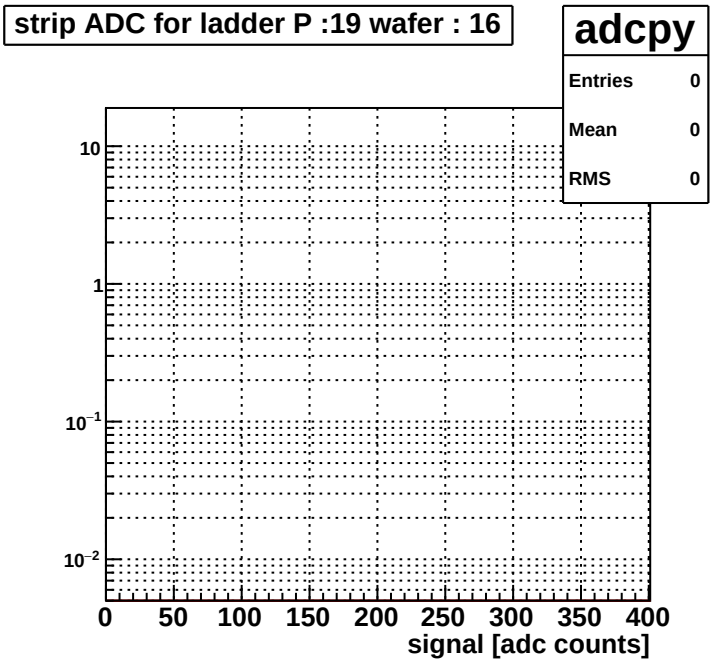

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

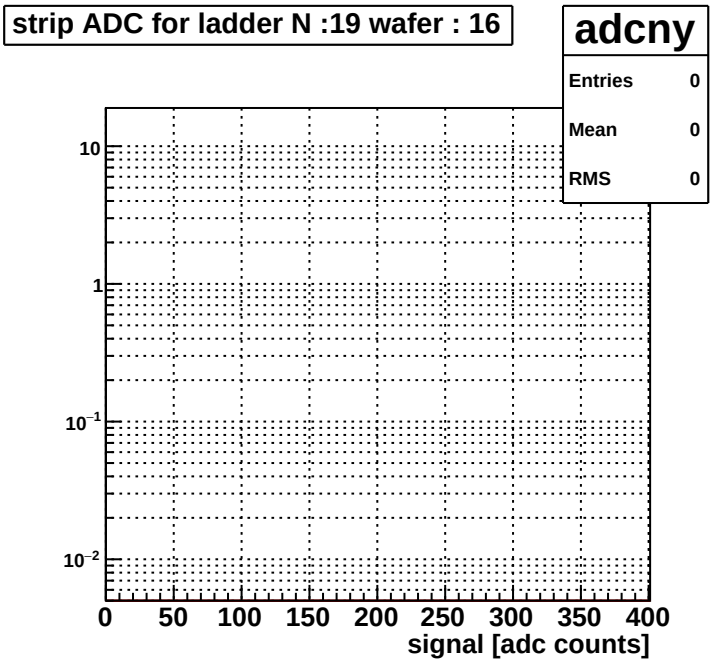

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

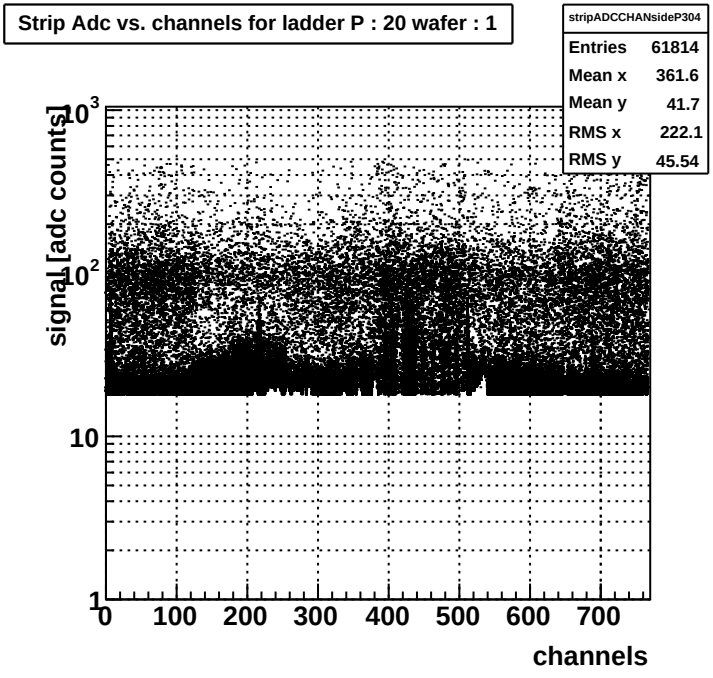

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

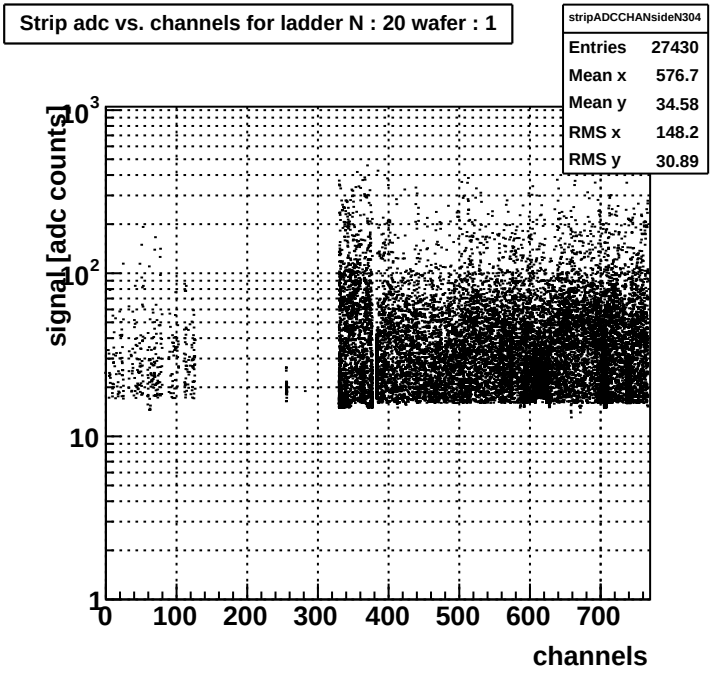

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

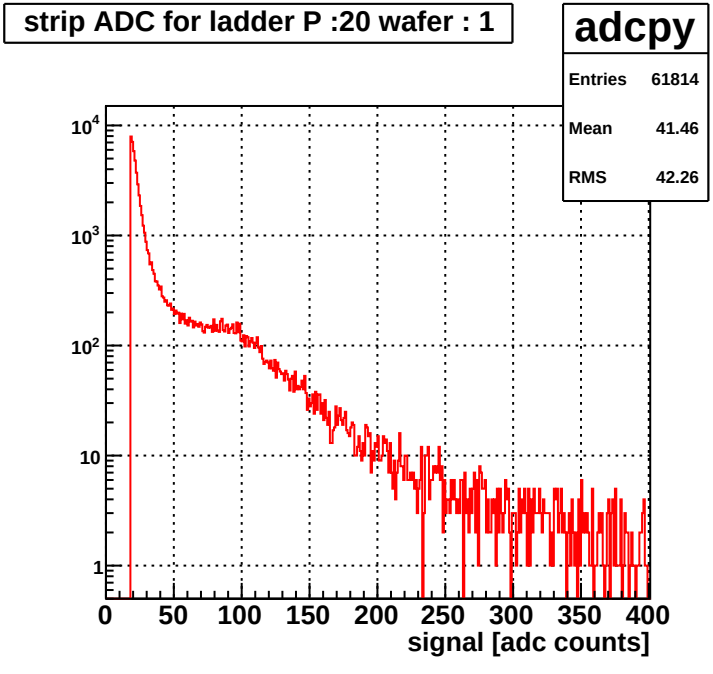

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

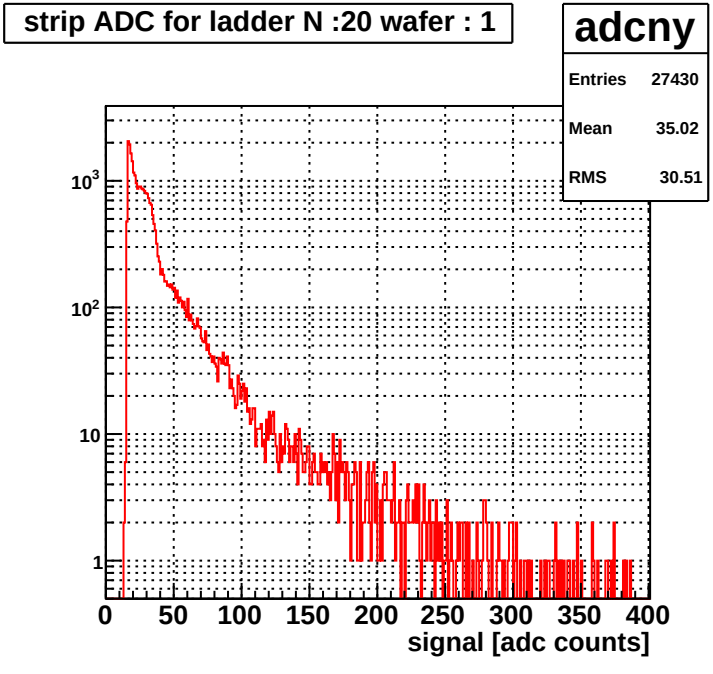

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

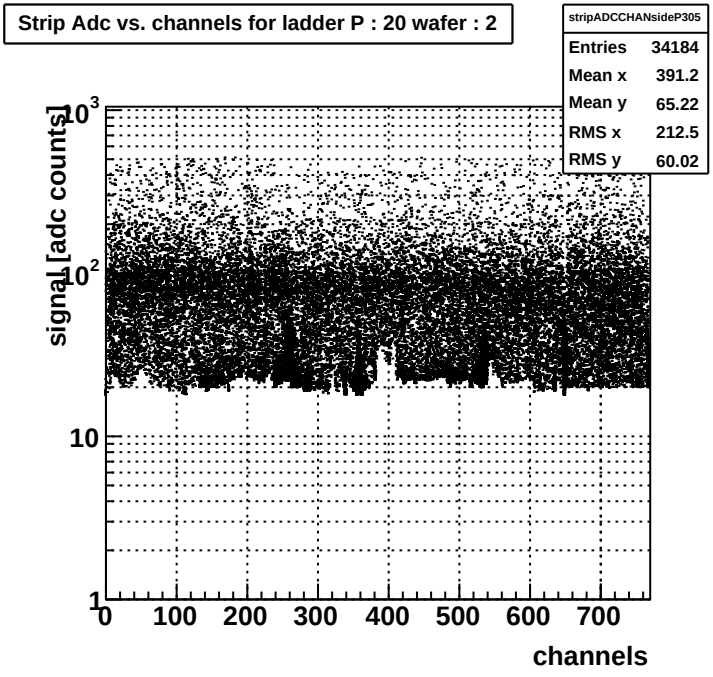

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

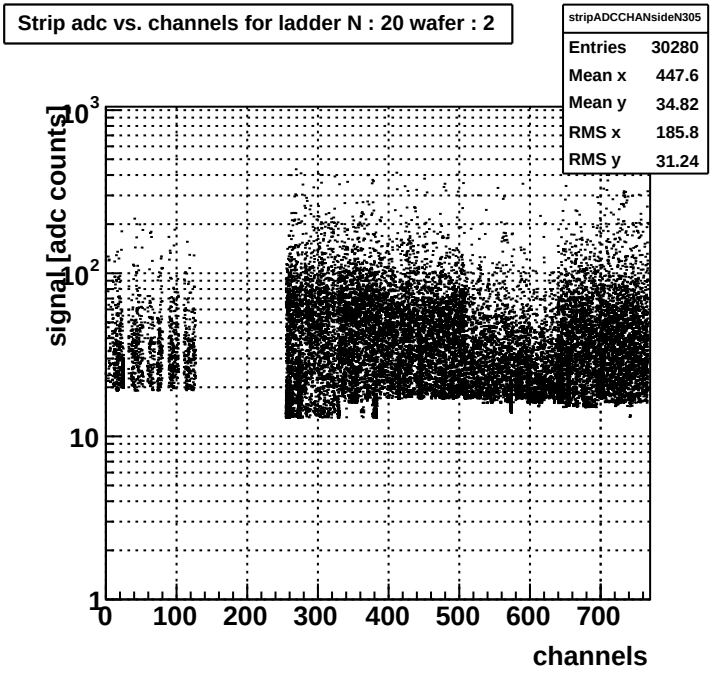

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 61814
Mean x 361.6
Mean y 41.7
RMS x 222.1
RMS y 45.54
signal [adc counts]
channels

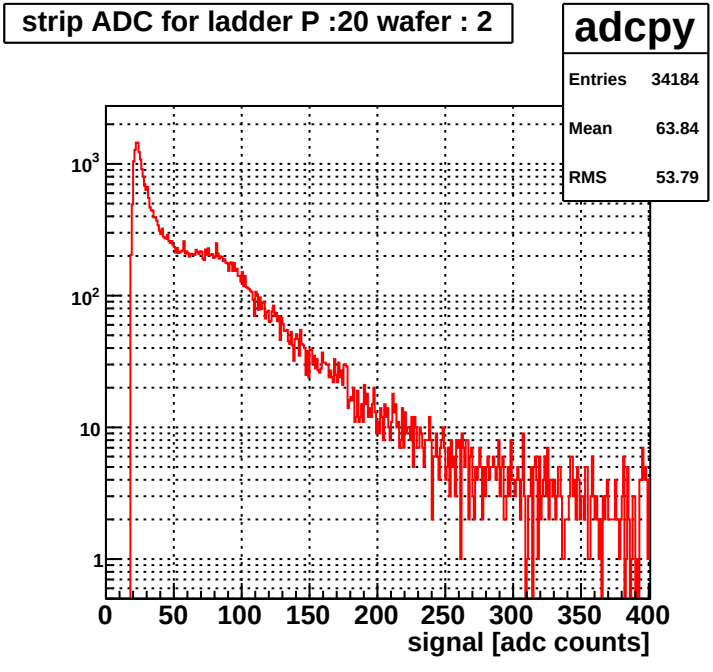

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 27430
Mean x 576.7
Mean y 34.58
RMS x 148.2
RMS y 30.89
signal [adc counts]
channels

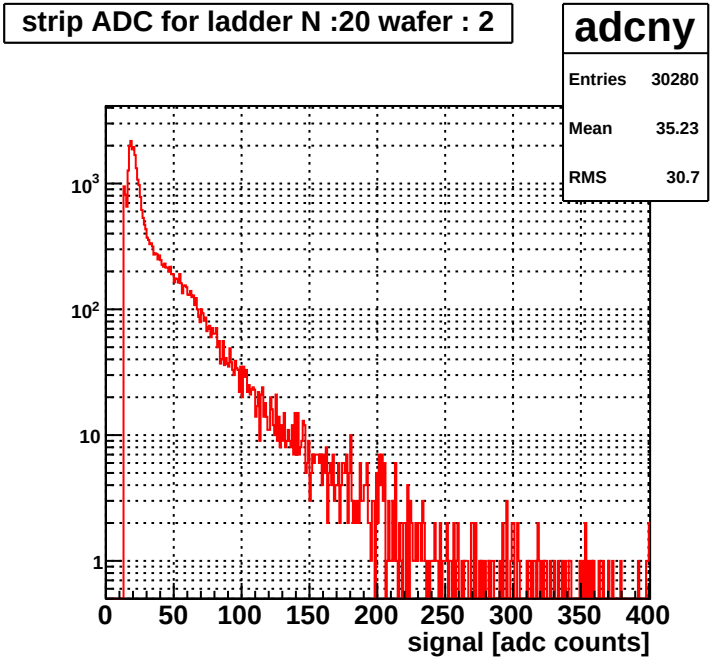

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 61814
Mean 41.46
RMS 42.26
signal [adc counts]

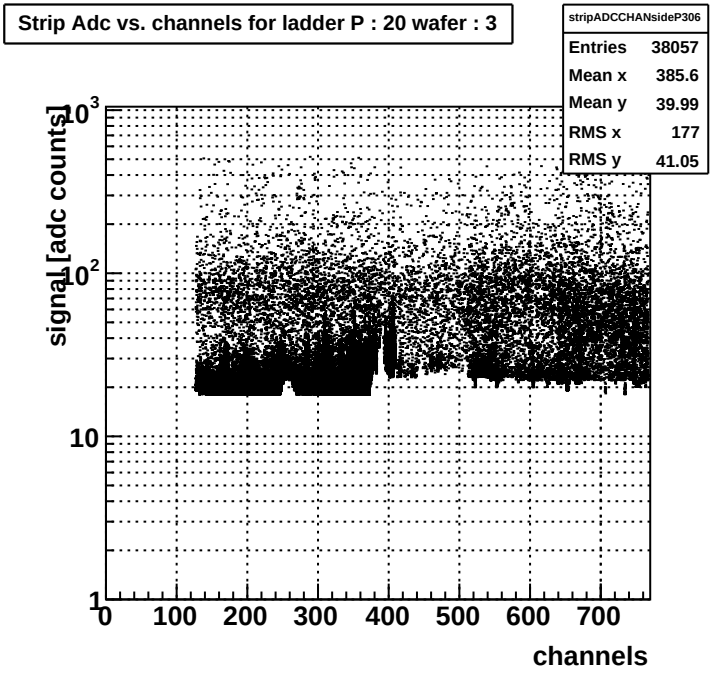

strip ADC for ladder N :20 wafer : 1
adcny
Entries 27430
Mean 35.02
RMS 30.51
signal [adc counts]

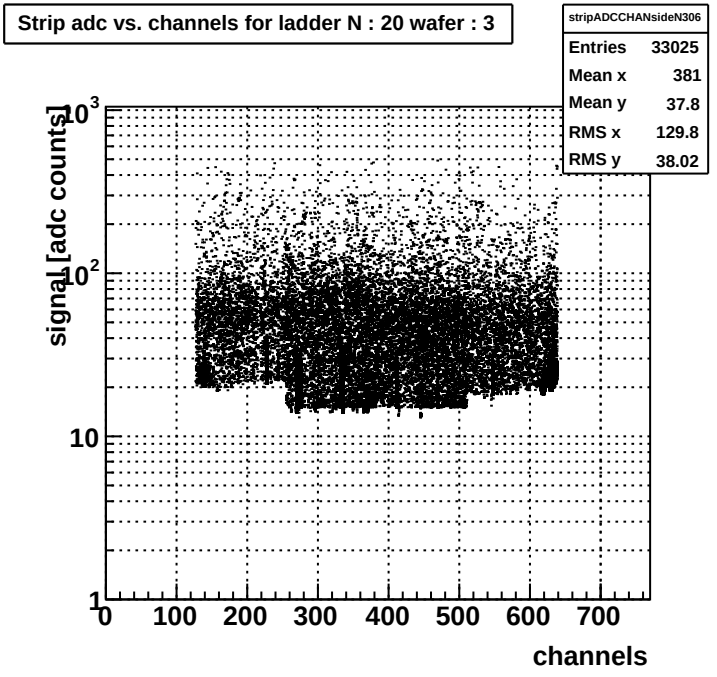

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 34184
Mean x 391.2
Mean y 65.22
RMS x 212.5
RMS y 60.02
signal [adc counts]
channels

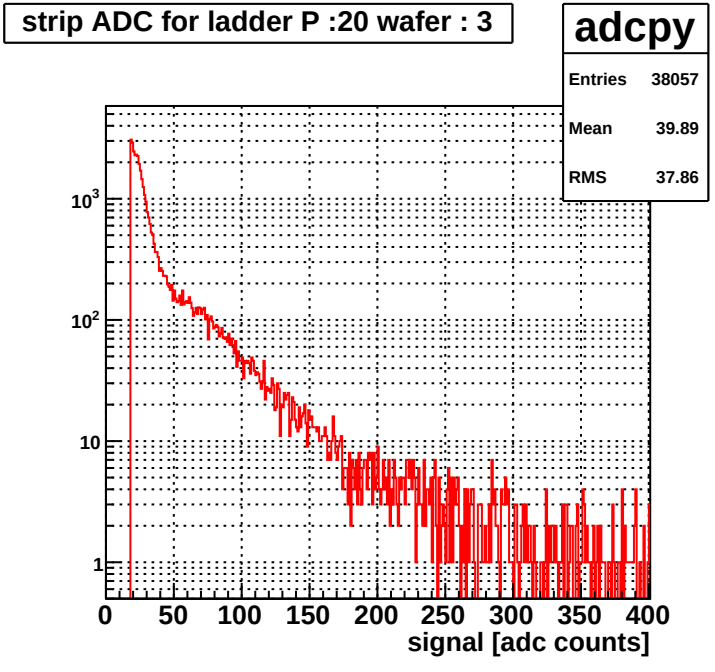

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 30280
Mean x 447.6
Mean y 34.82
RMS x 185.8
RMS y 31.24
signal [adc counts]
channels

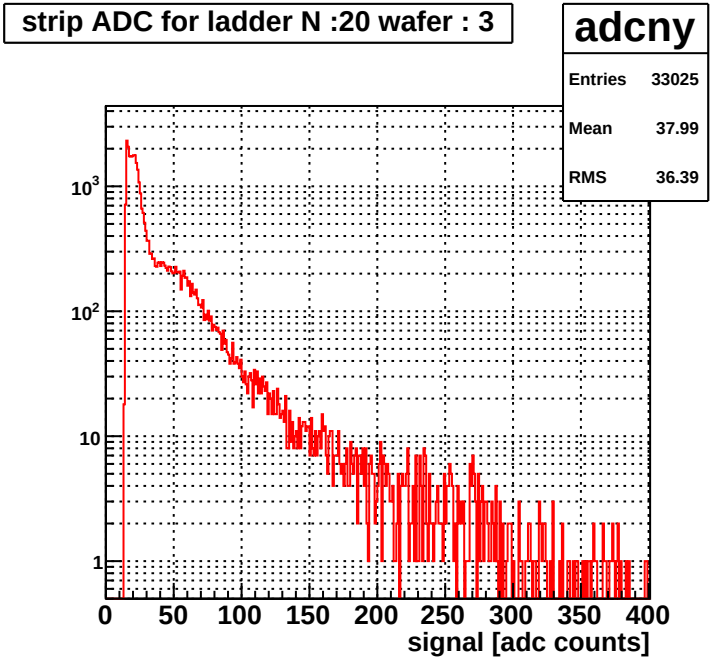

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 34184
Mean 63.84
RMS 53.79
signal [adc counts]

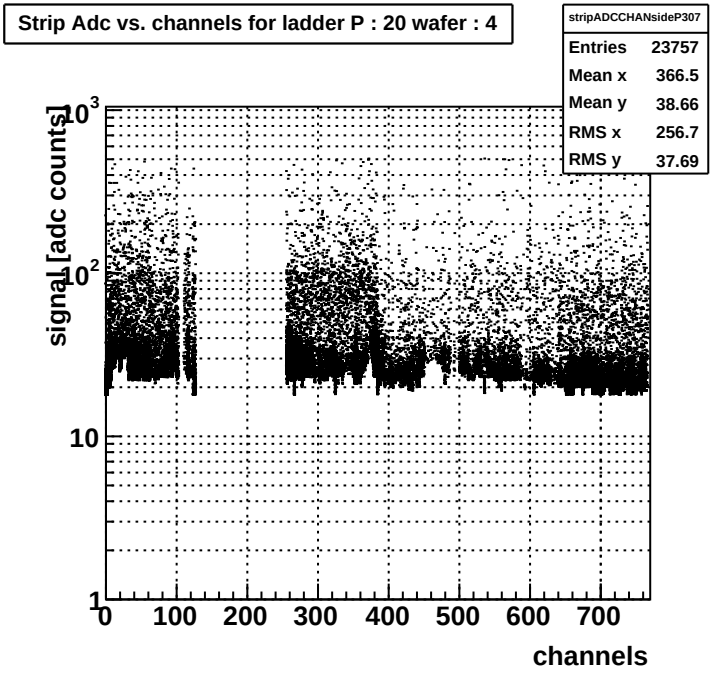

strip ADC for ladder N :20 wafer : 2
adcny
Entries 30280
Mean 35.23
RMS 30.7
signal [adc counts]

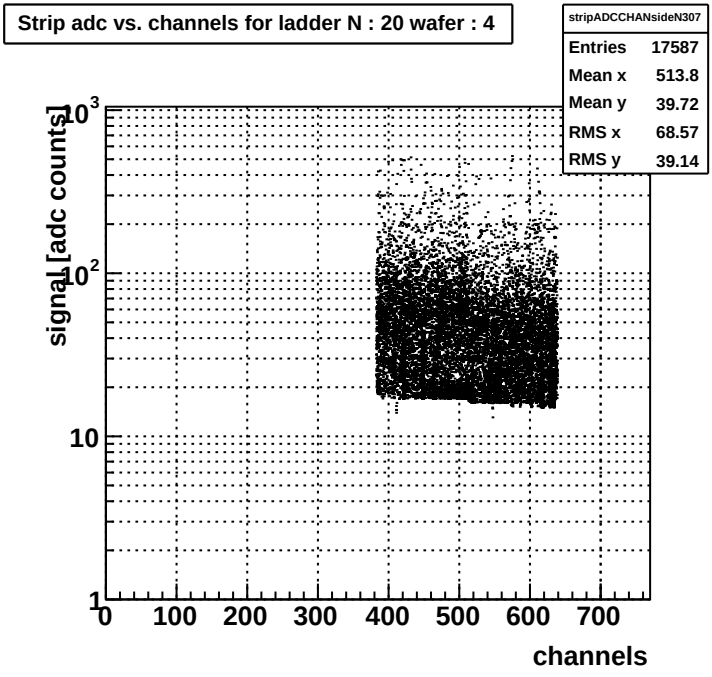

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 38057
Mean x 385.6
Mean y 39.99
RMS x 177
RMS y 41.05
signal [adc counts]
channels

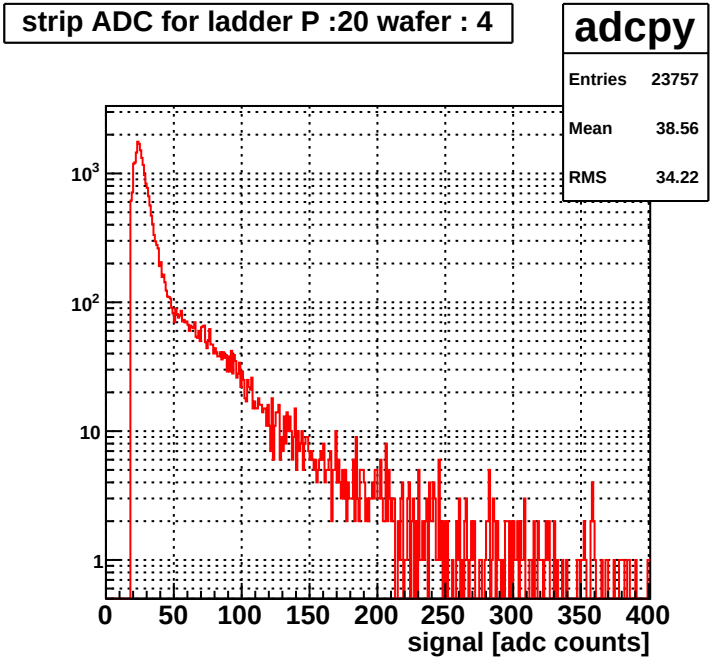

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 33025
Mean x 381
Mean y 37.8
RMS x 129.8
RMS y 38.02
signal [adc counts]
channels

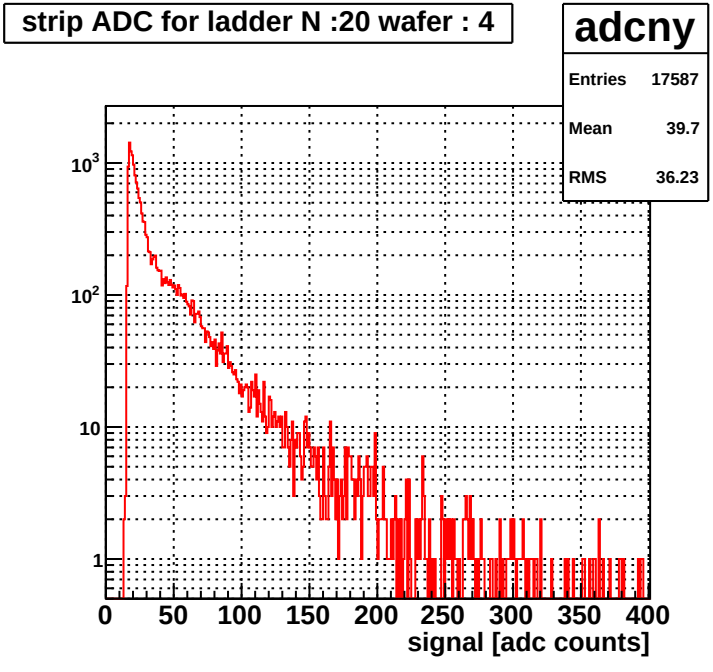

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 38057
Mean 39.89
RMS 37.86
signal [adc counts]

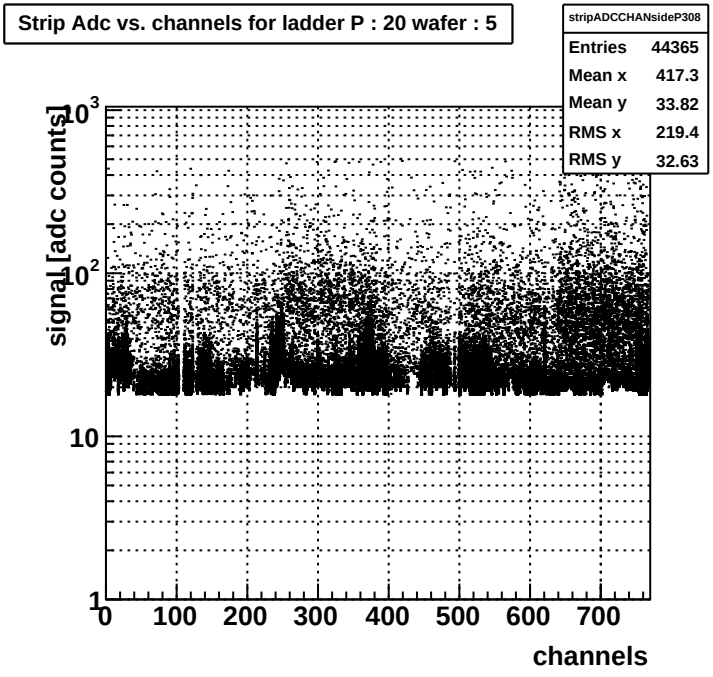

strip ADC for ladder N :20 wafer : 3
adcny
Entries 33025
Mean 37.99
RMS 36.39
signal [adc counts]

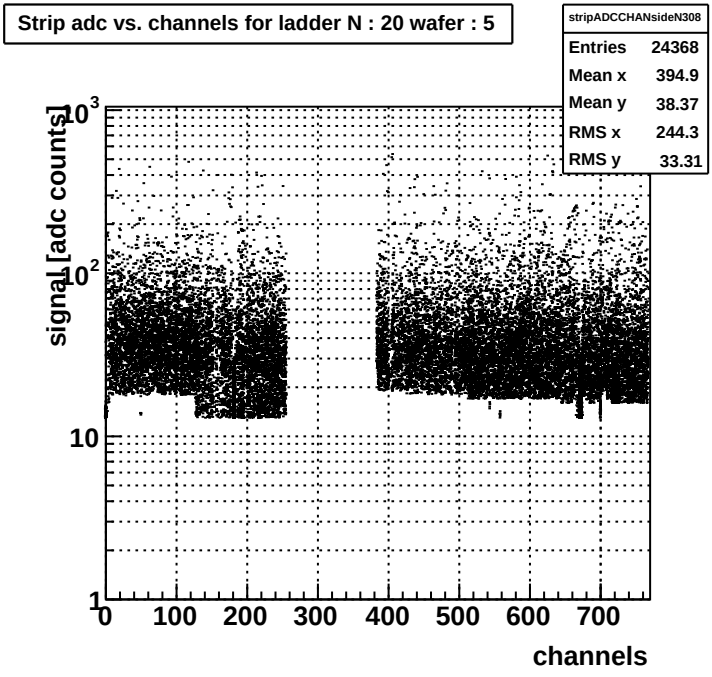

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 23757
Mean x 366.5
Mean y 38.66
RMS x 256.7
RMS y 37.69
signal [adc counts]
channels

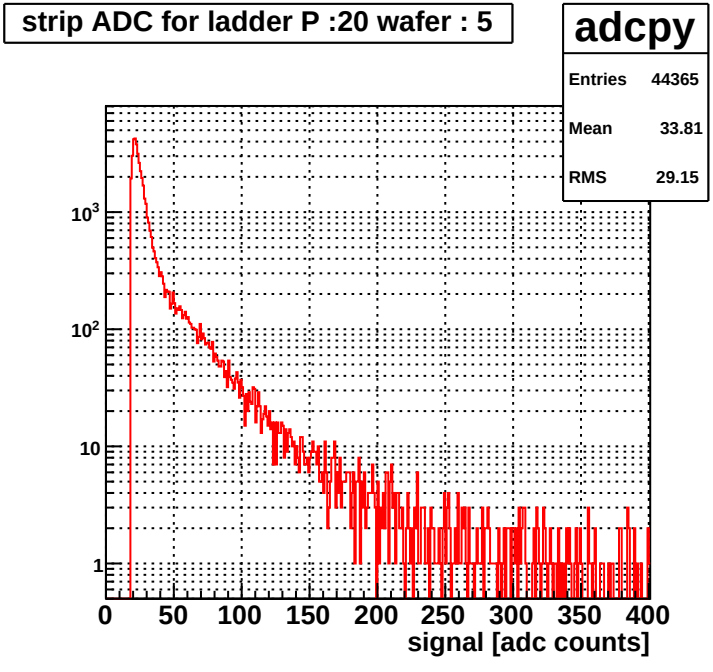

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 17587
Mean x 513.8
Mean y 39.72
RMS x 68.57
RMS y 39.14
signal [adc counts]
channels

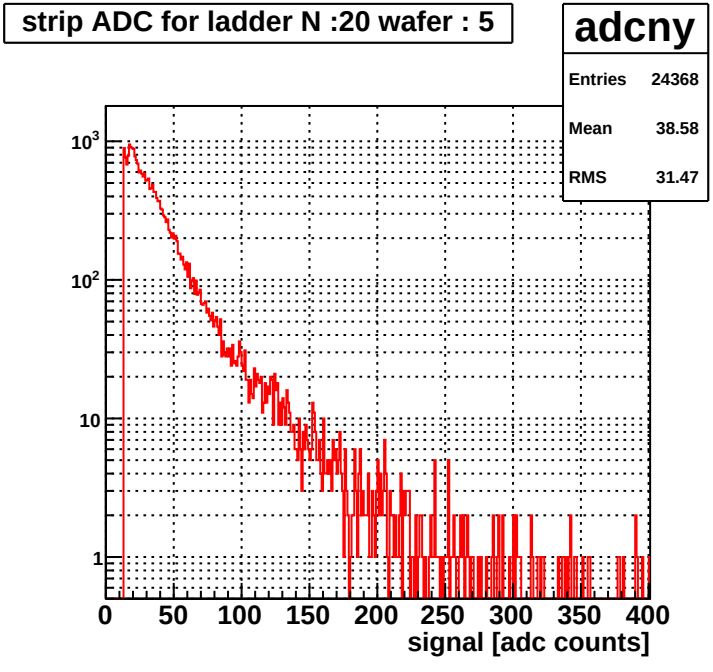

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 23757
Mean 38.56
RMS 34.22
signal [adc counts]

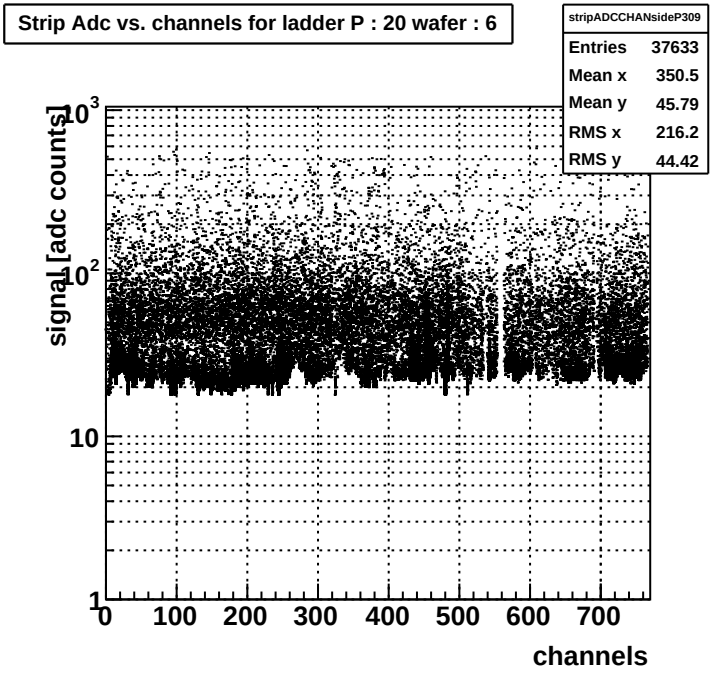

strip ADC for ladder N :20 wafer : 4
adcny
Entries 17587
Mean 39.7
RMS 36.23
signal [adc counts]

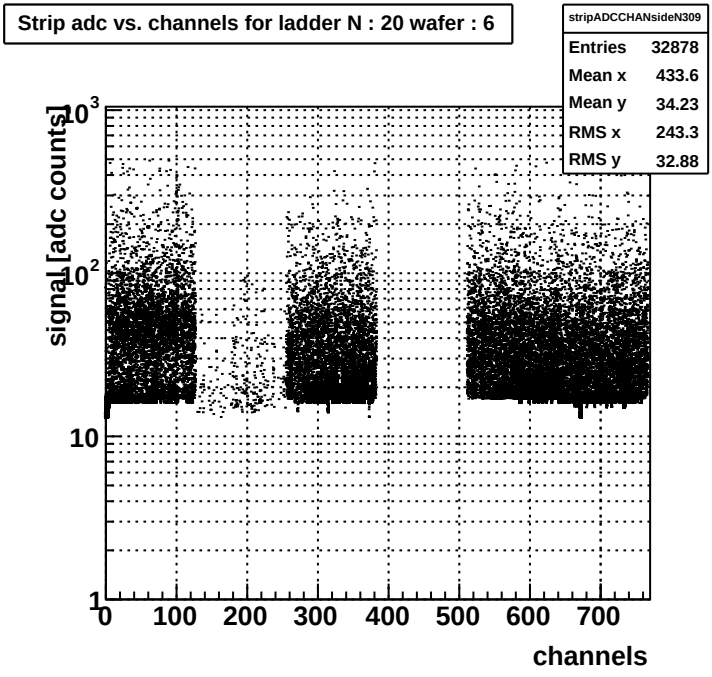

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 44365
Mean x 417.3
Mean y 33.82
RMS x 219.4
RMS y 32.63
signal [adc counts]
channels

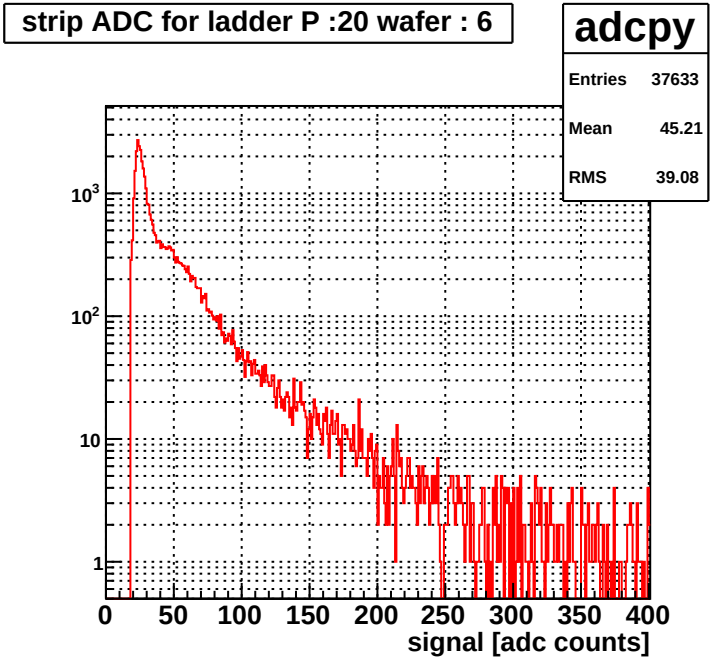

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 24368
Mean x 394.9
Mean y 38.37
RMS x 244.3
RMS y 33.31
signal [adc counts]
channels

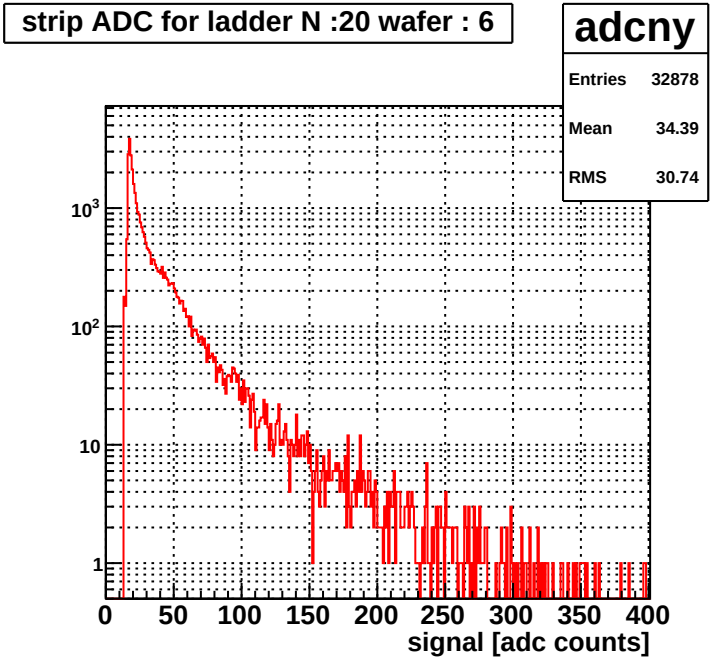

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 44365
Mean 33.81
RMS 29.15
signal [adc counts]

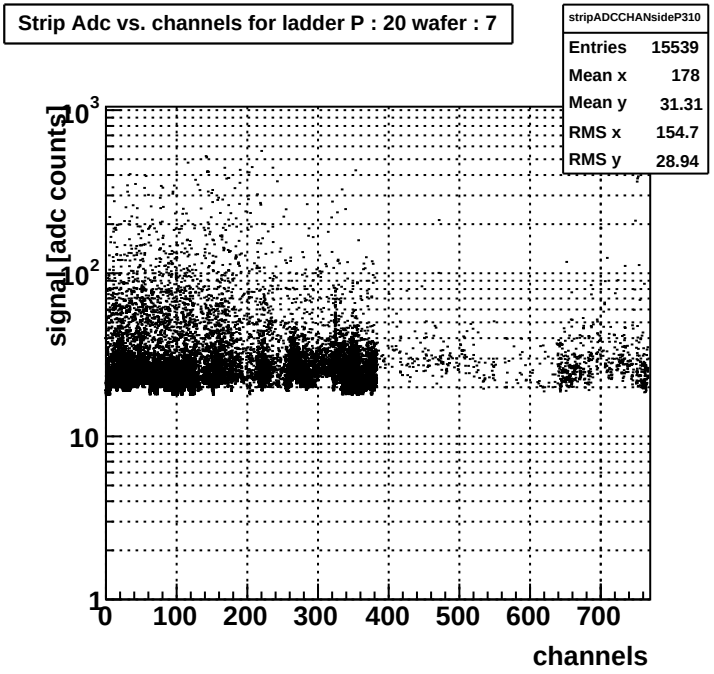

strip ADC for ladder N :20 wafer : 5
adcny
Entries 24368
Mean 38.58
RMS 31.47
signal [adc counts]

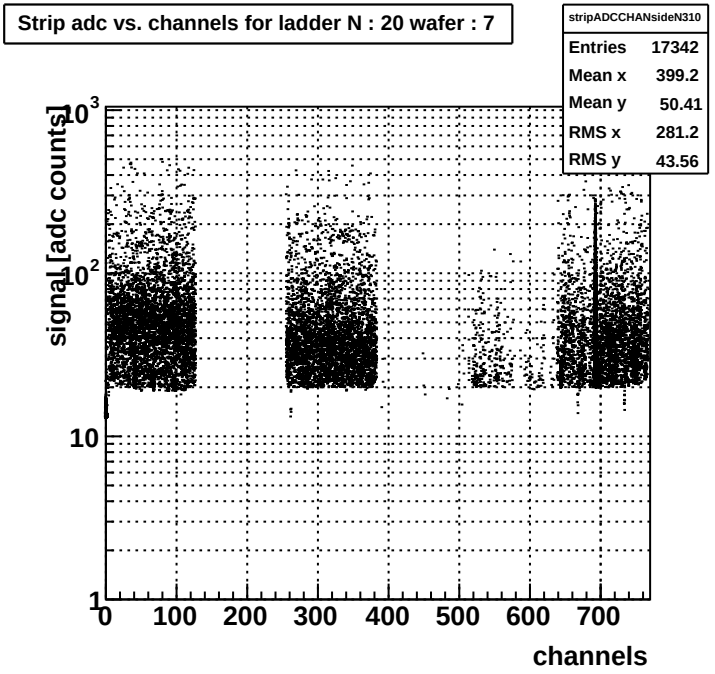

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 37633
Mean x 350.5
Mean y 45.79
RMS x 216.2
RMS y 44.42
signal [adc counts]
channels

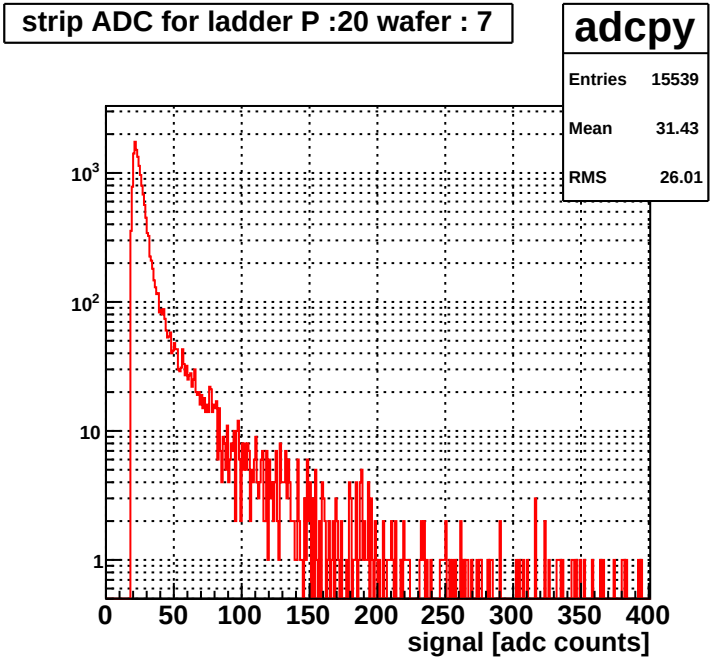

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 32878
Mean x 433.6
Mean y 34.23
RMS x 243.3
RMS y 32.88
signal [adc counts]
channels

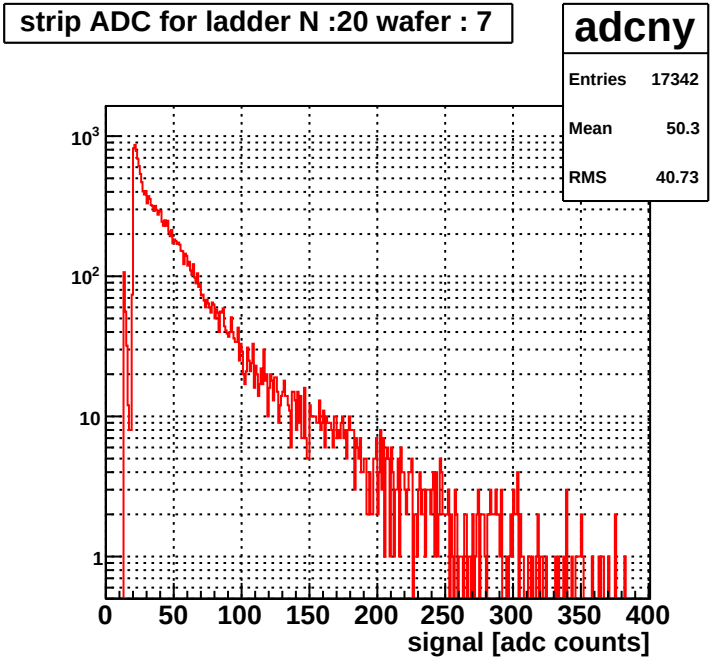

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 37633
Mean 45.21
RMS 39.08
signal [adc counts]

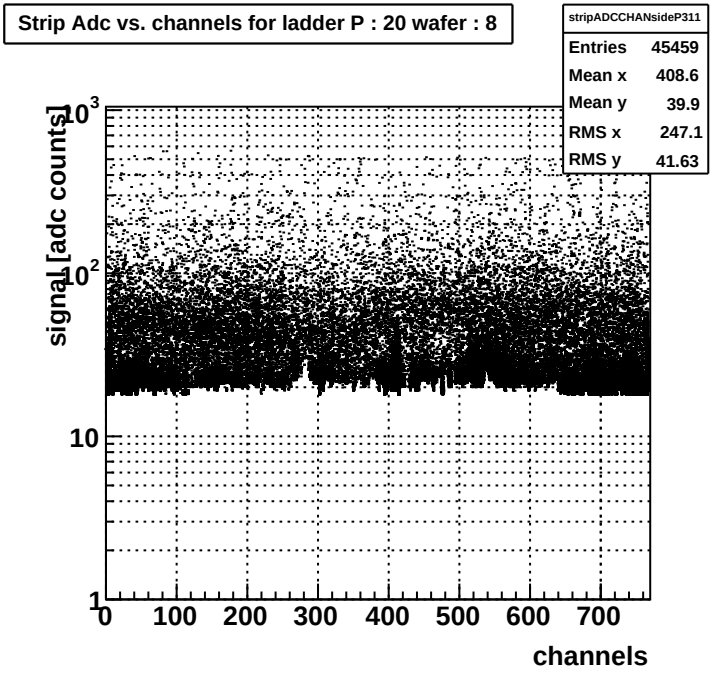

strip ADC for ladder N :20 wafer : 6
adcny
Entries 32878
Mean 34.39
RMS 30.74
signal [adc counts]

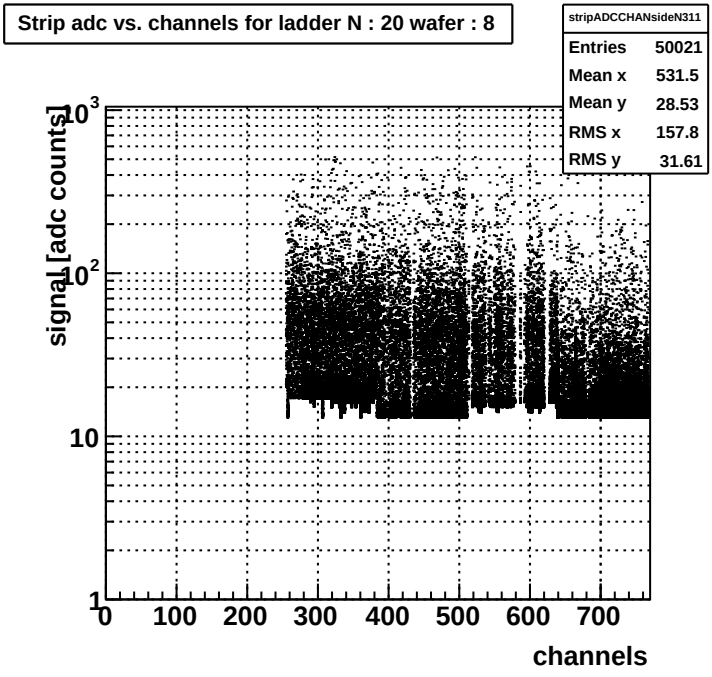

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 15539
Mean x 178
Mean y 31.31
RMS x 154.7
RMS y 28.94
signal [adc counts]
channels

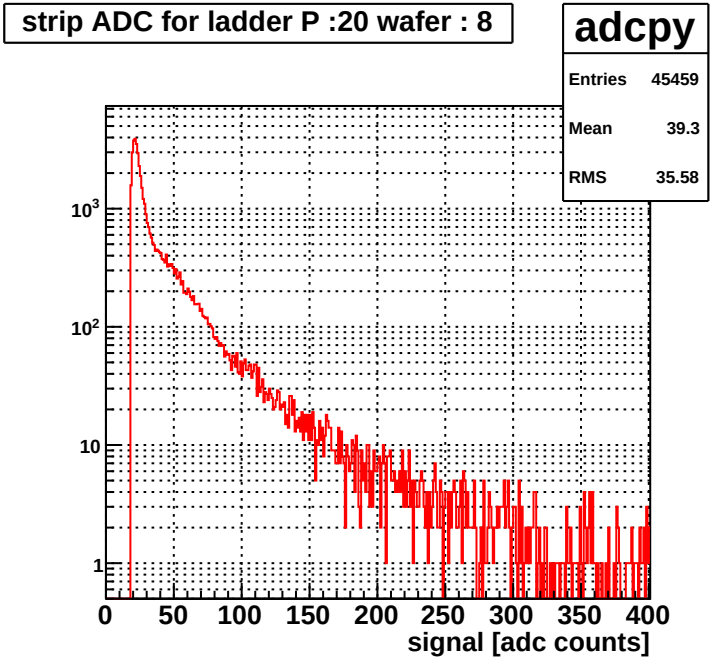

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 17342
Mean x 399.2
Mean y 50.41
RMS x 281.2
RMS y 43.56
signal [adc counts]
channels

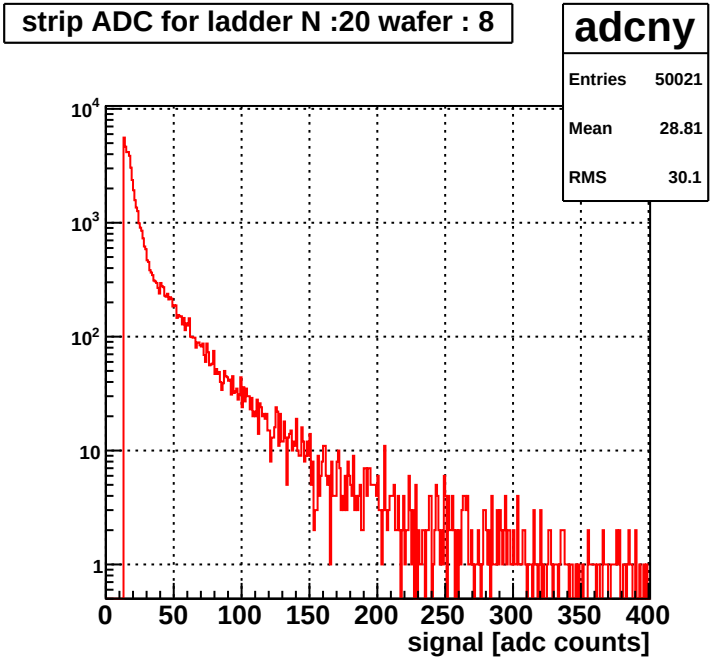

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 15539
Mean 31.43
RMS 26.01
signal [adc counts]

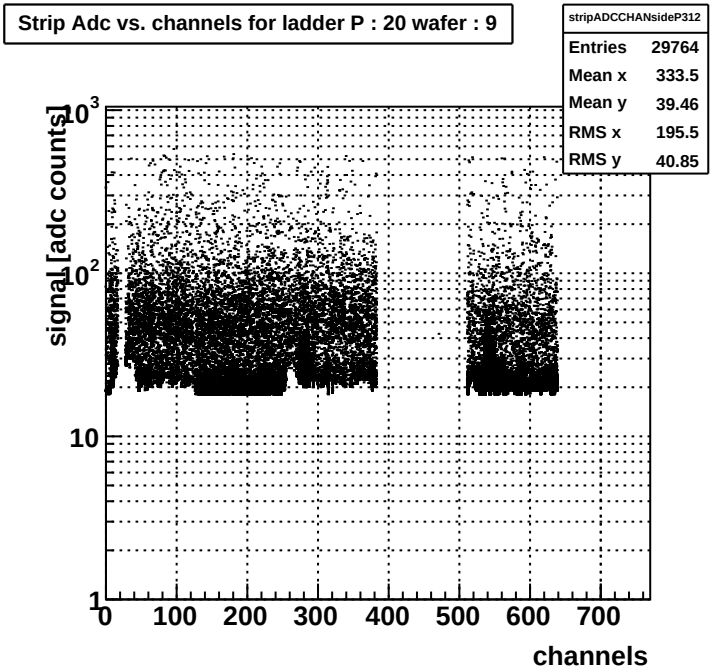

strip ADC for ladder N :20 wafer : 7
adcny
Entries 17342
Mean 50.3
RMS 40.73
signal [adc counts]

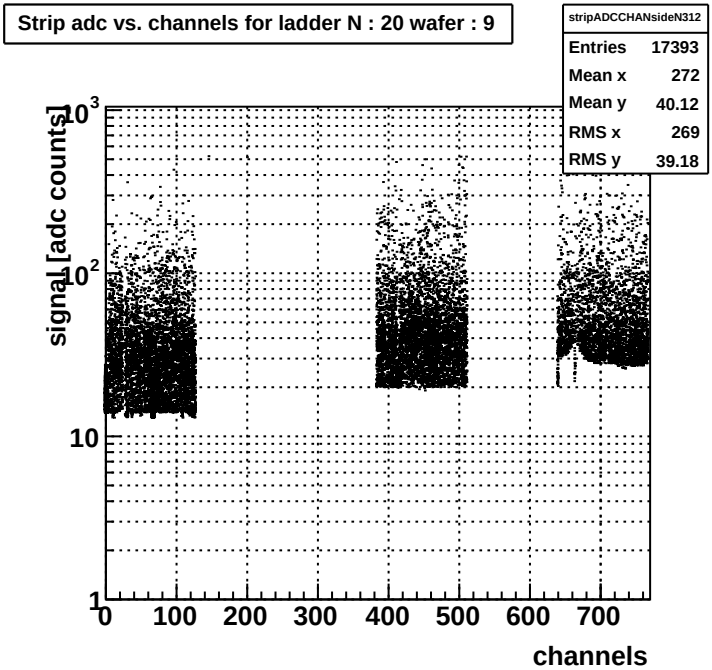

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 45459
Mean x 408.6
Mean y 39.9
RMS x 247.1
RMS y 41.63
signal [adc counts]
channels

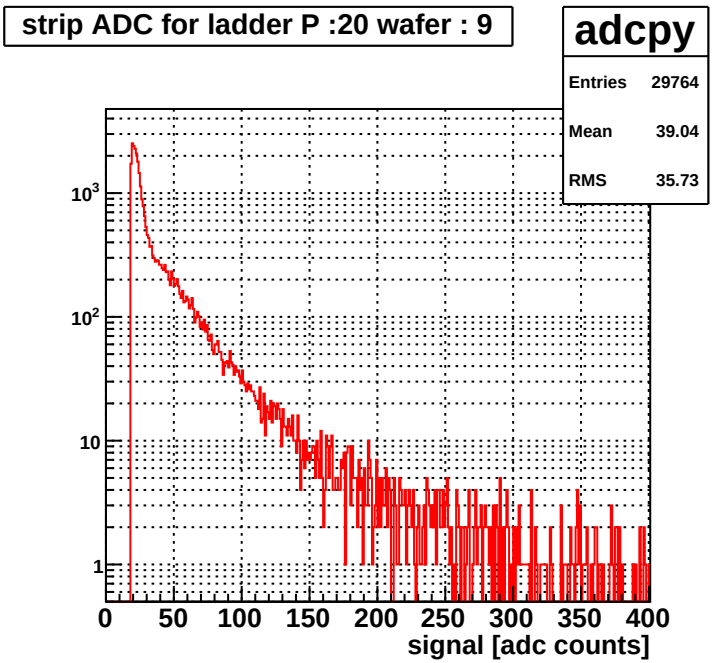

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 50021
Mean x 531.5
Mean y 28.53
RMS x 157.8
RMS y 31.61
signal [adc counts]
channels

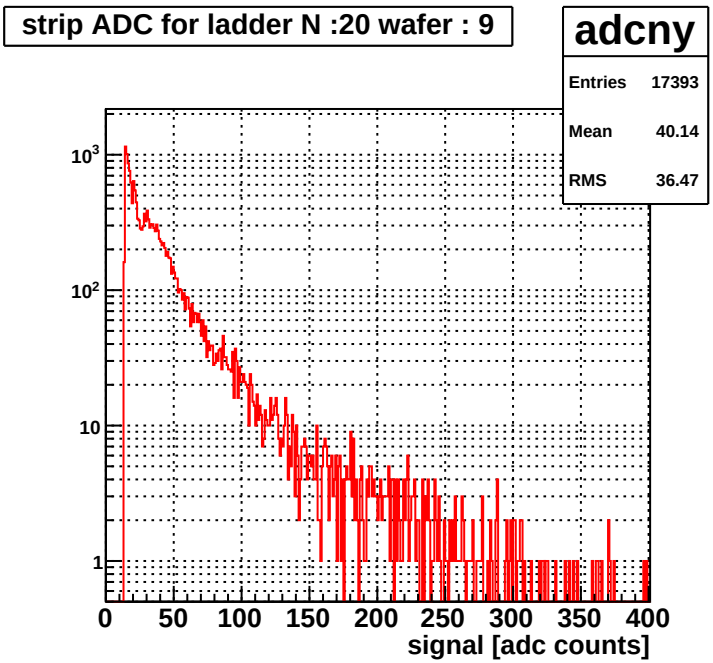

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 45459
Mean 39.3
RMS 35.58
signal [adc counts]

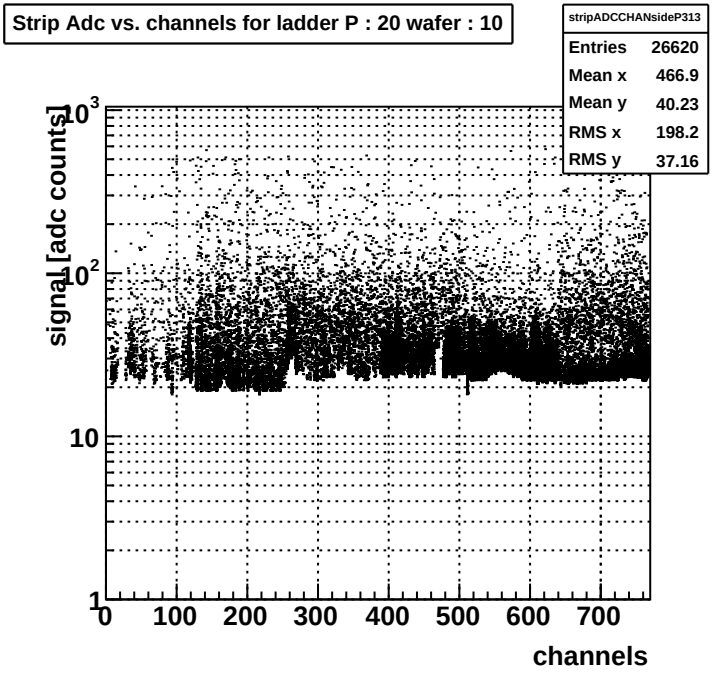

strip ADC for ladder N :20 wafer : 8
adcny
Entries 50021
Mean 28.81
RMS 30.1
signal [adc counts]

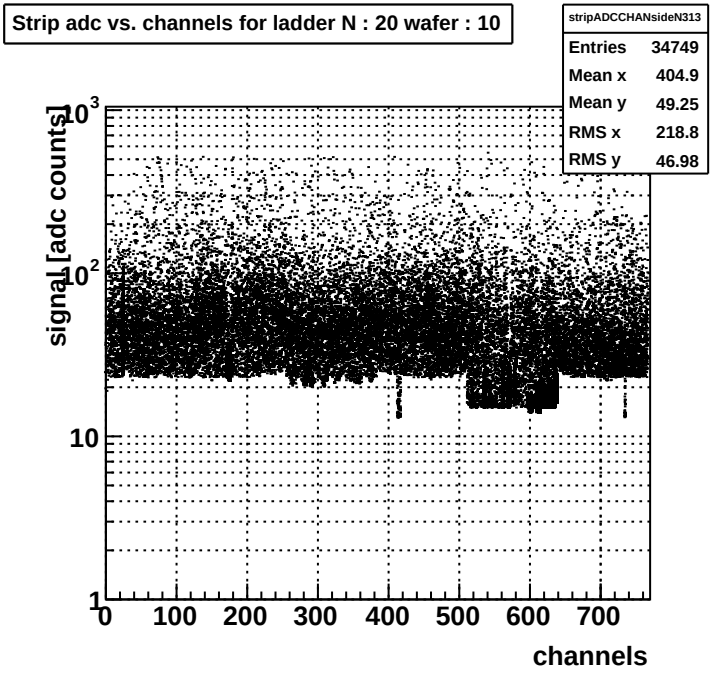

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 29764
Mean x 333.5
Mean y 39.46
RMS x 195.5
RMS y 40.85
signal [adc counts]
channels

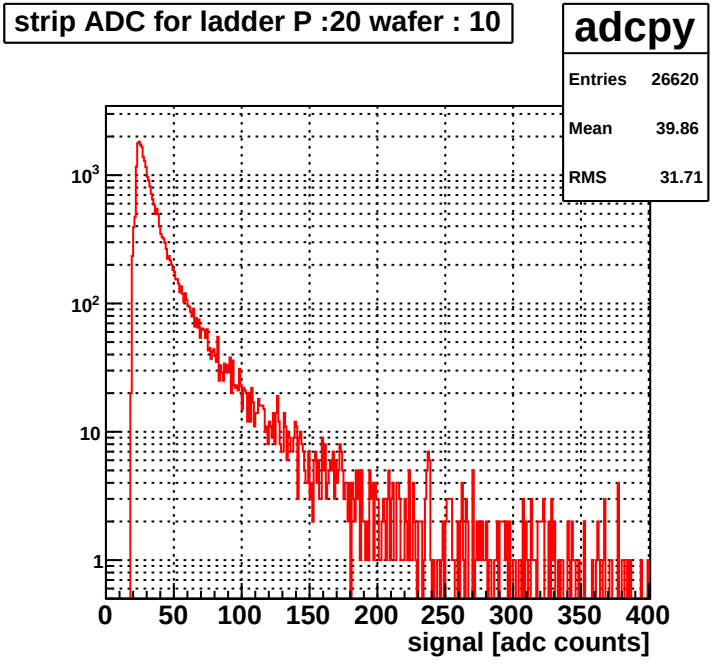

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 17393
Mean x 272
Mean y 40.12
RMS x 269
RMS y 39.18
signal [adc counts]
channels

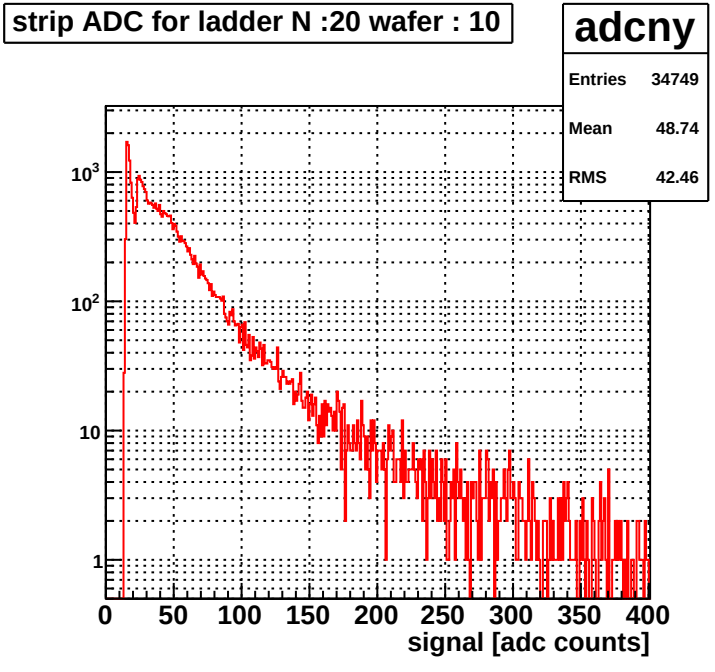

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 29764
Mean 39.04
RMS 35.73
signal [adc counts]

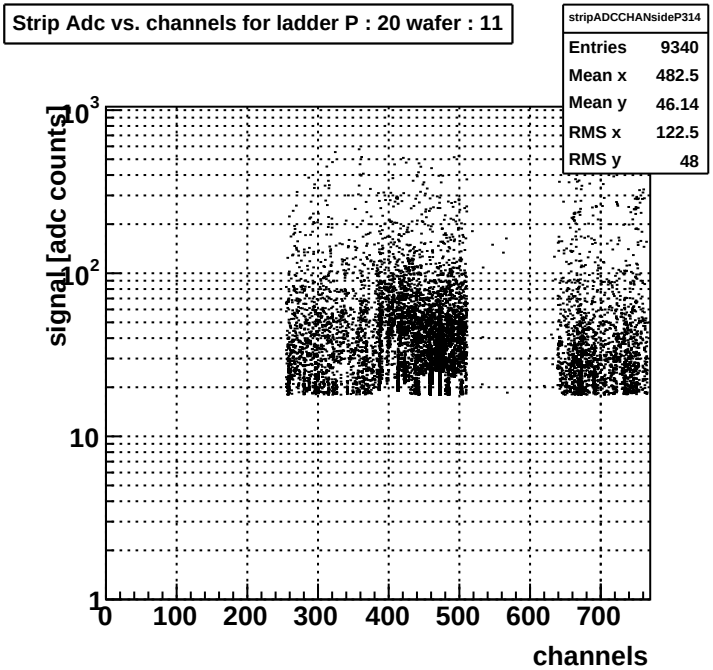

strip ADC for ladder N :20 wafer : 9
adcny
Entries 17393
Mean 40.14
RMS 36.47
signal [adc counts]

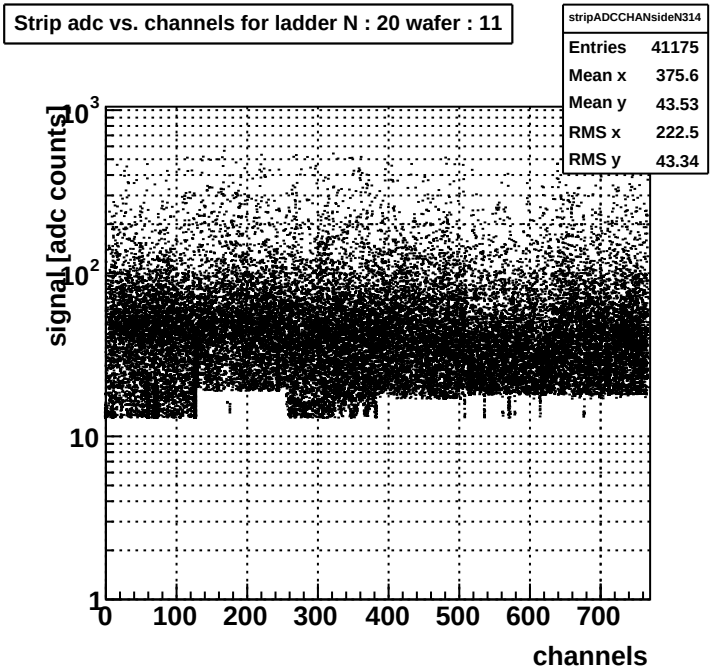

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 26620
Mean x 466.9
Mean y 40.23
RMS x 198.2
RMS y 37.16
signal [adc counts]
channels

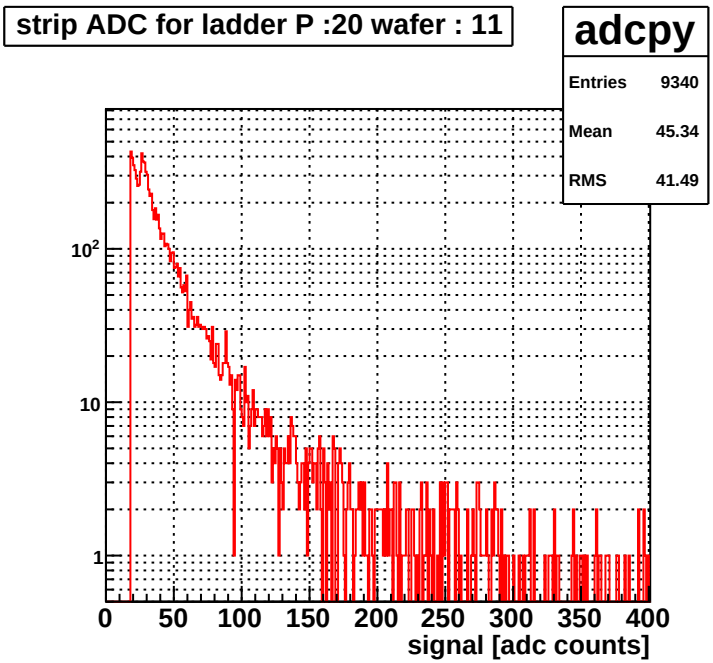

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 34749
Mean x 404.9
Mean y 49.25
RMS x 218.8
RMS y 46.98
signal [adc counts]
channels

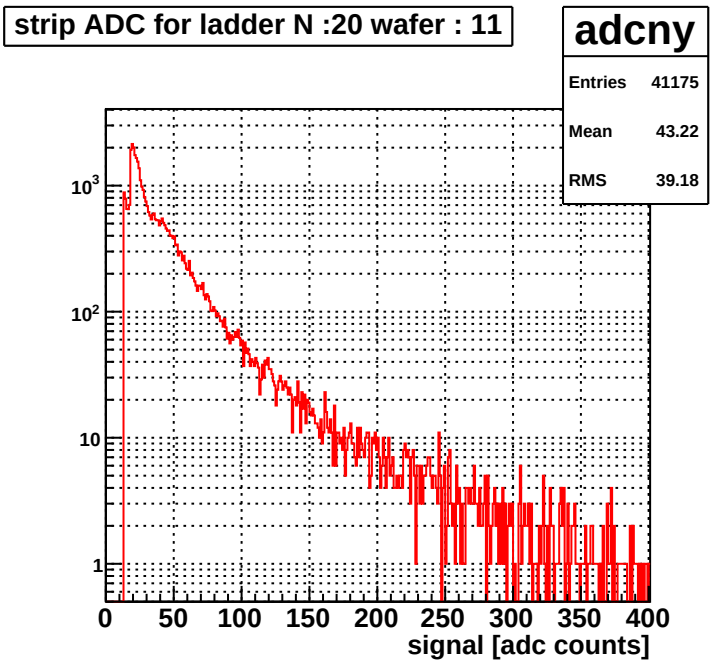

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 26620
Mean 39.86
RMS 31.71
signal [adc counts]

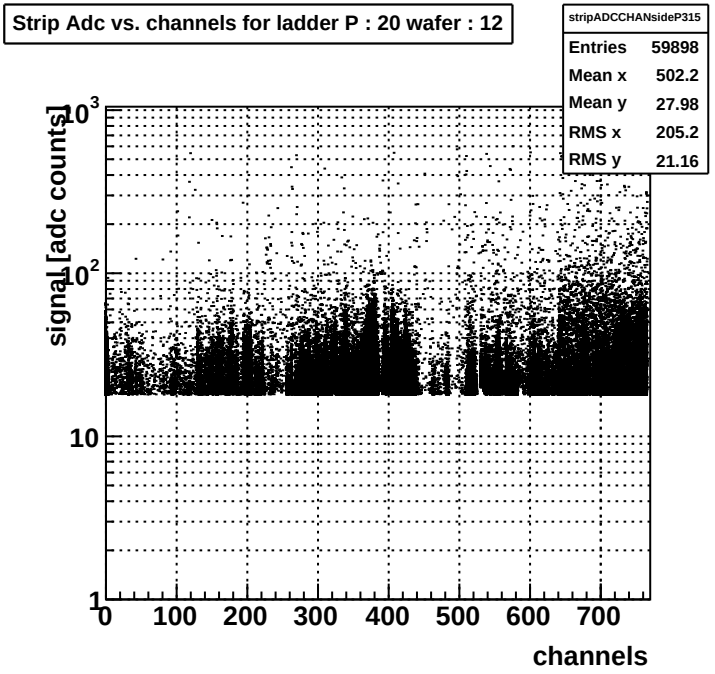

strip ADC for ladder N :20 wafer : 10
adcny
Entries 34749
Mean 48.74
RMS 42.46
signal [adc counts]

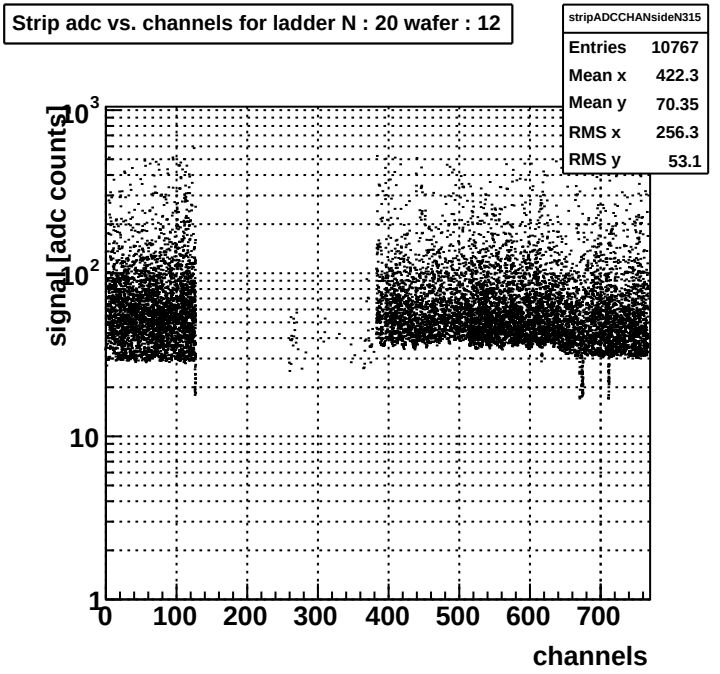

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 9340
Mean x 482.5
Mean y 46.14
RMS x 122.5
RMS y 48
signal [adc counts]
channels

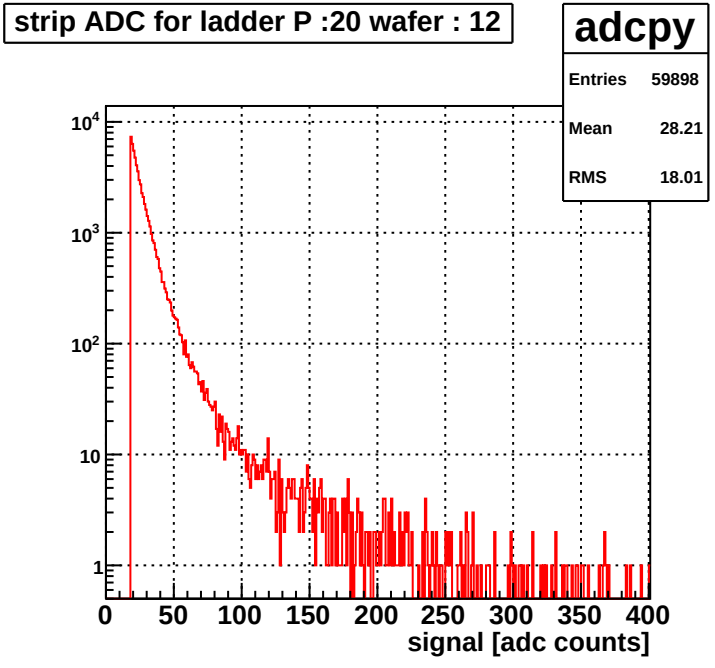

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 41175
Mean x 375.6
Mean y 43.53
RMS x 222.5
RMS y 43.34
signal [adc counts]
channels

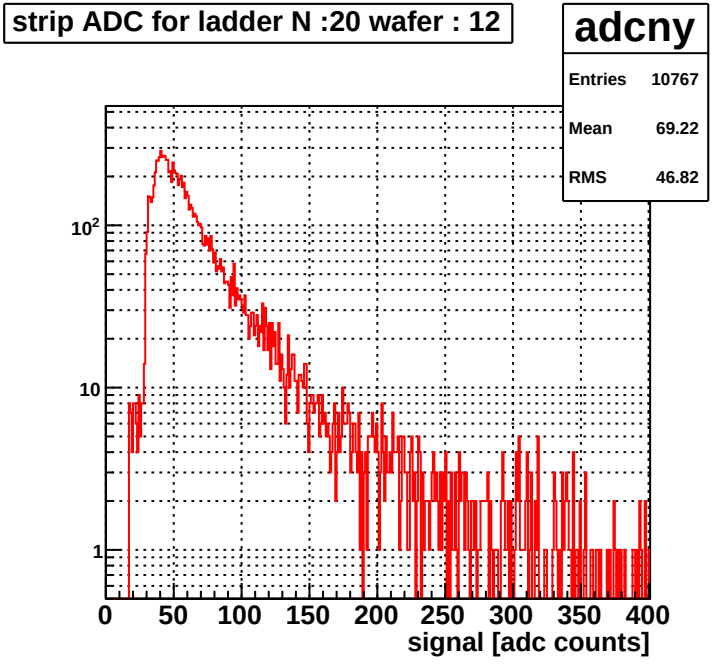

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 9340
Mean 45.34
RMS 41.49
signal [adc counts]

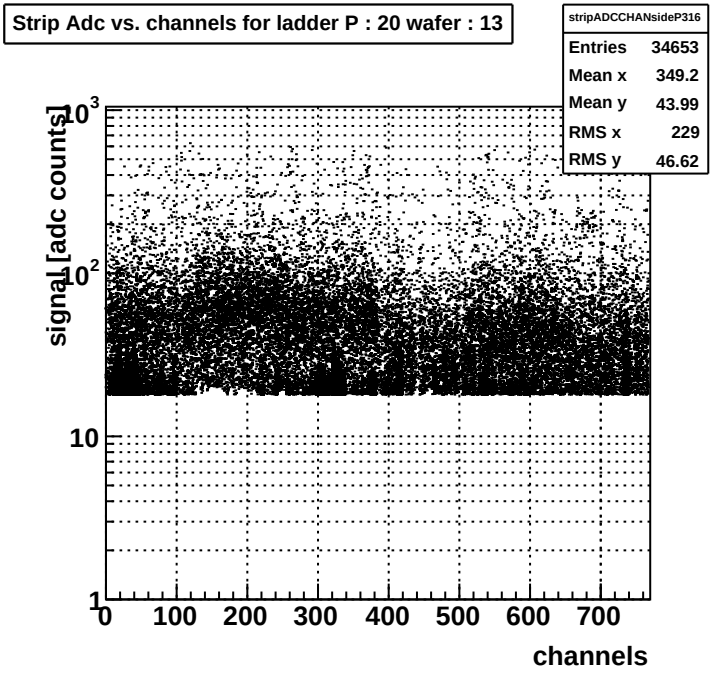

strip ADC for ladder N :20 wafer : 11
adcny
Entries 41175
Mean 43.22
RMS 39.18
signal [adc counts]

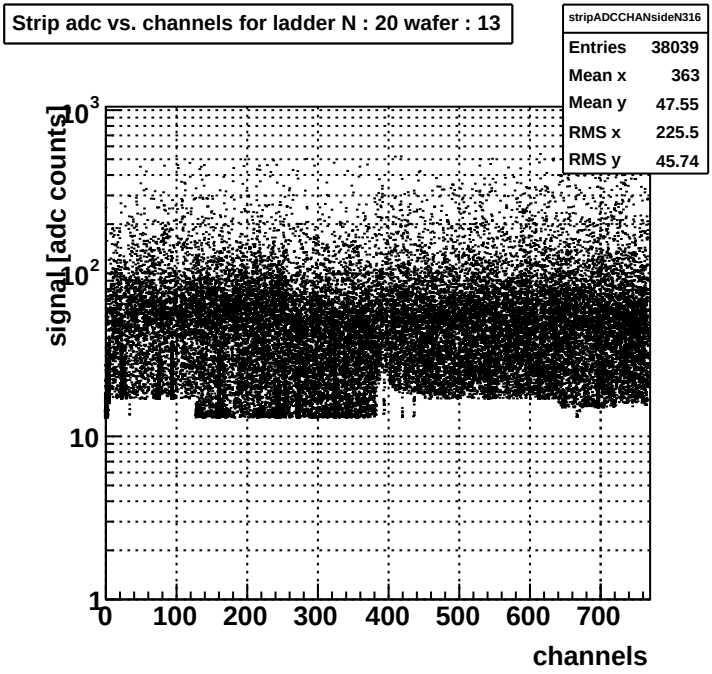

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 59898
Mean x 502.2
Mean y 27.98
RMS x 205.2
RMS y 21.16
signal [adc counts]
channels

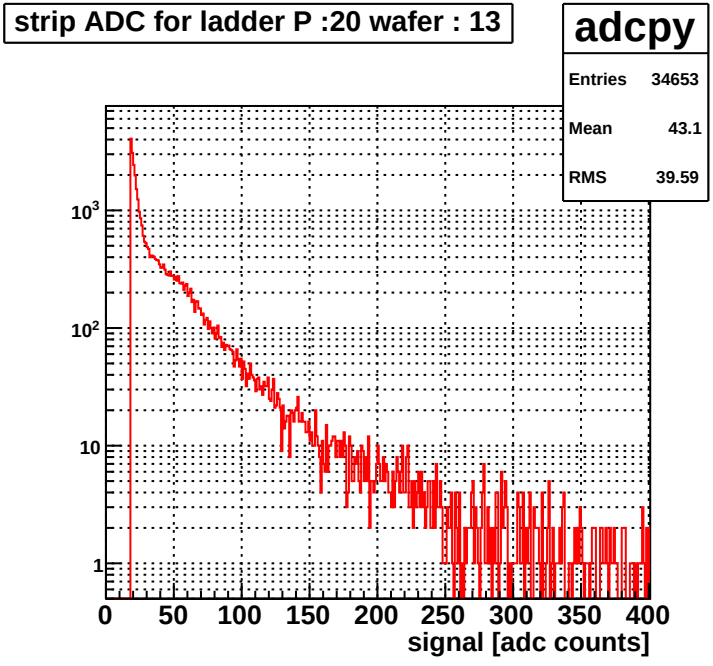

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 10767
Mean x 422.3
Mean y 70.35
RMS x 256.3
RMS y 53.1
signal [adc counts]
channels

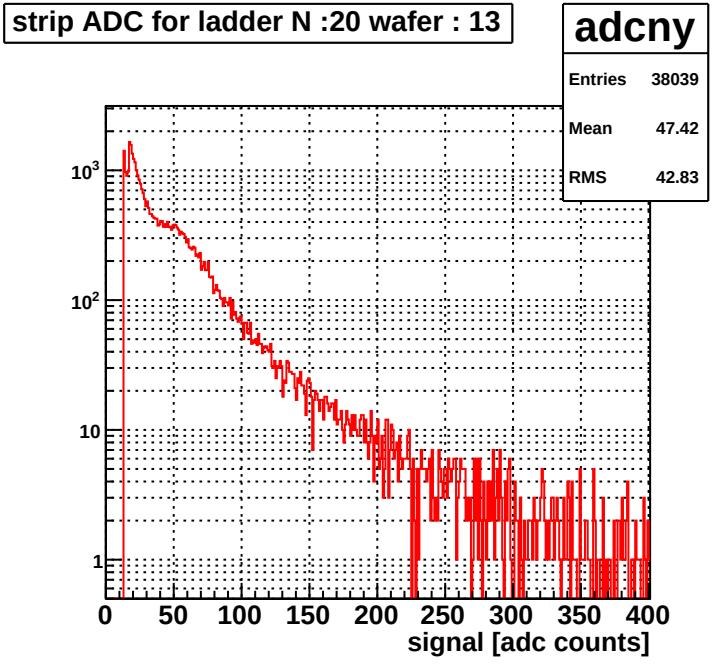

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 59898
Mean 28.21
RMS 18.01
signal [adc counts]

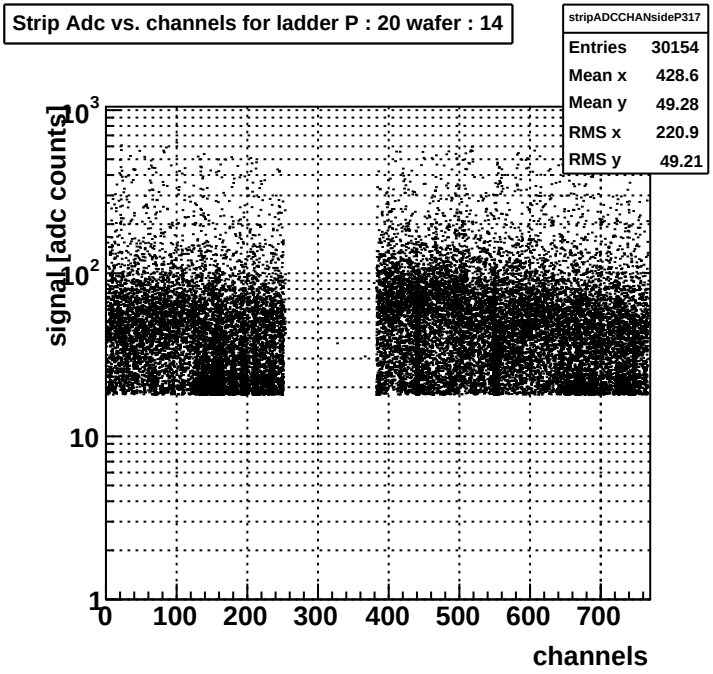

strip ADC for ladder N :20 wafer : 12
adcny
Entries 10767
Mean 69.22
RMS 46.82
signal [adc counts]

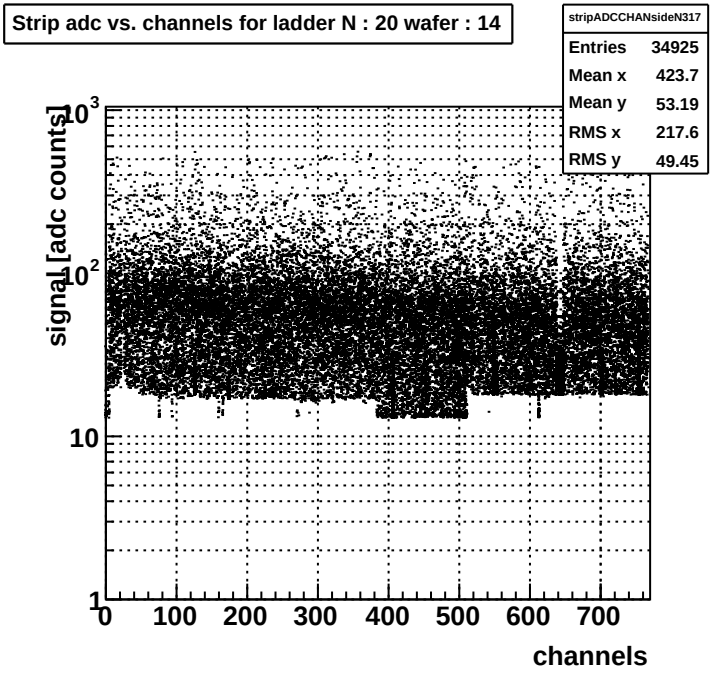

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 34653
Mean x 349.2
Mean y 43.99
RMS x 229
RMS y 46.62
signal [adc counts]
channels

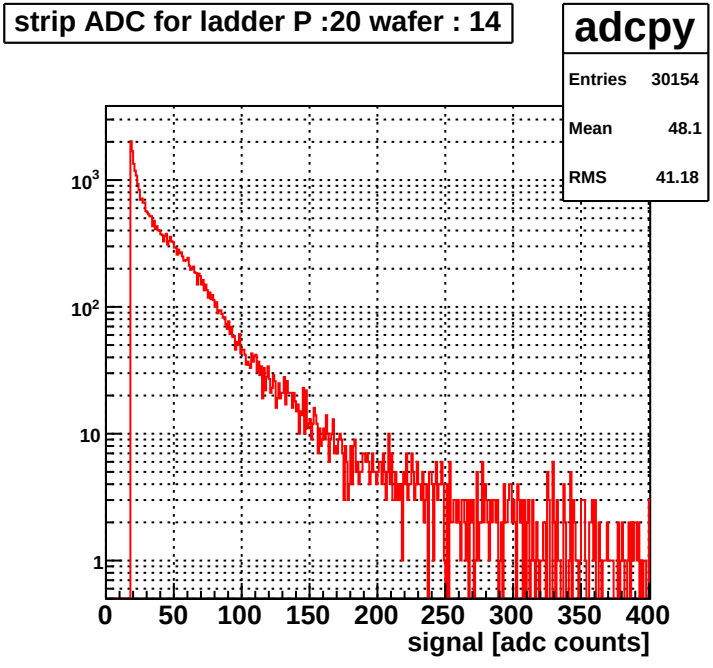

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 38039
Mean x 363
Mean y 47.55
RMS x 225.5
RMS y 45.74
signal [adc counts]
channels

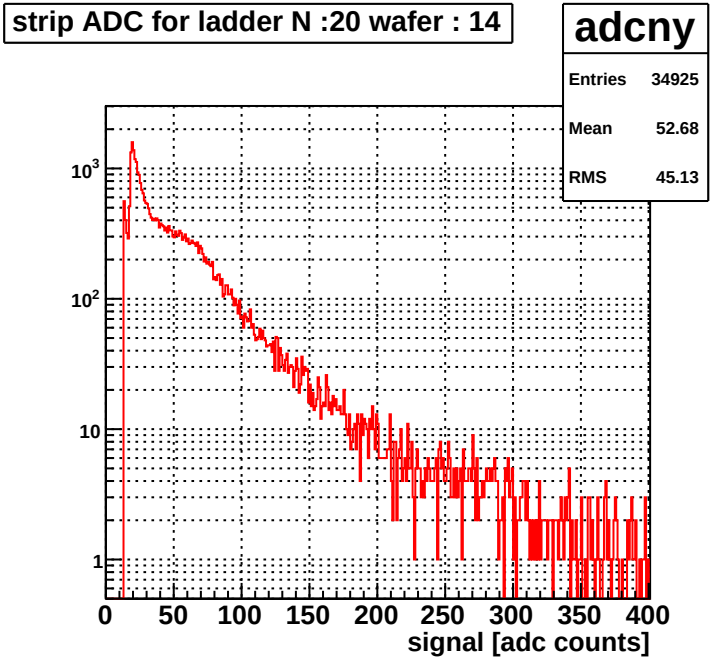

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 34653
Mean 43.1
RMS 39.59
signal [adc counts]

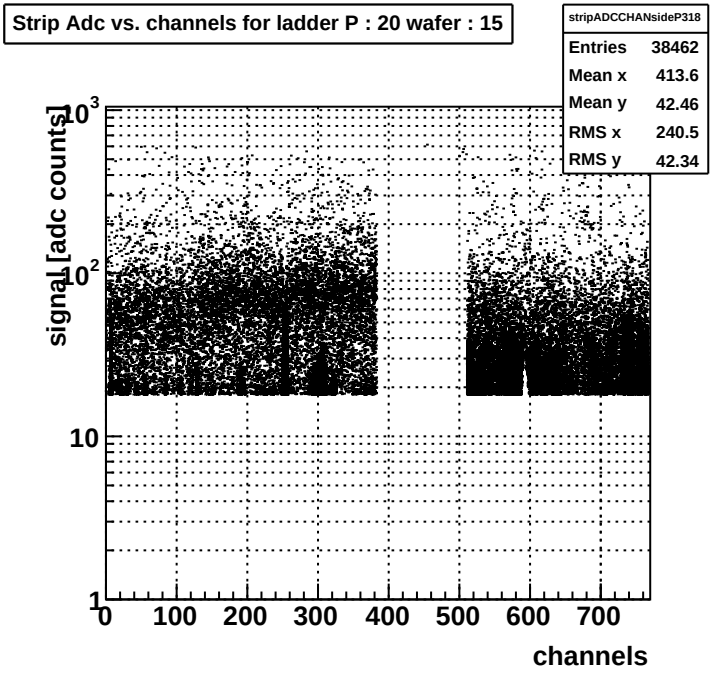

strip ADC for ladder N :20 wafer : 13
adcny
Entries 38039
Mean 47.42
RMS 42.83
signal [adc counts]

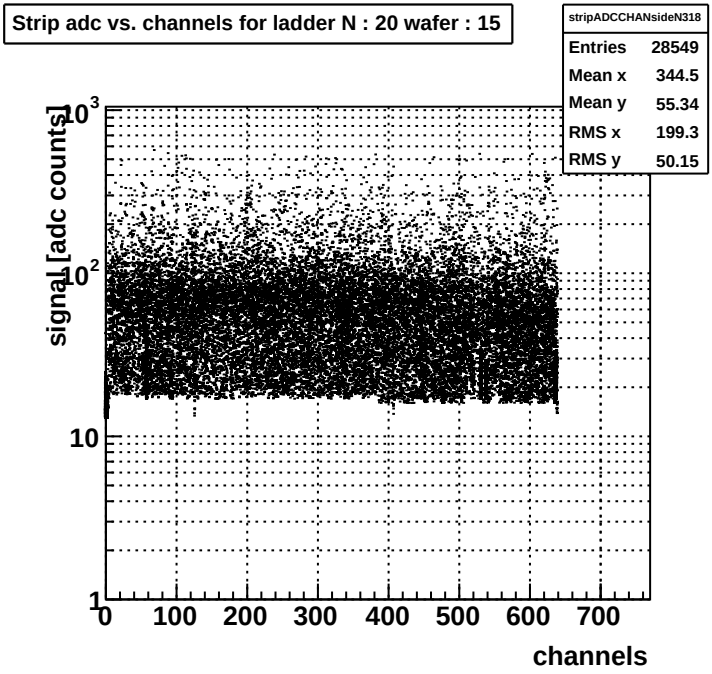

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 30154
Mean x 428.6
Mean y 49.28
RMS x 220.9
RMS y 49.21
signal [adc counts]
channels

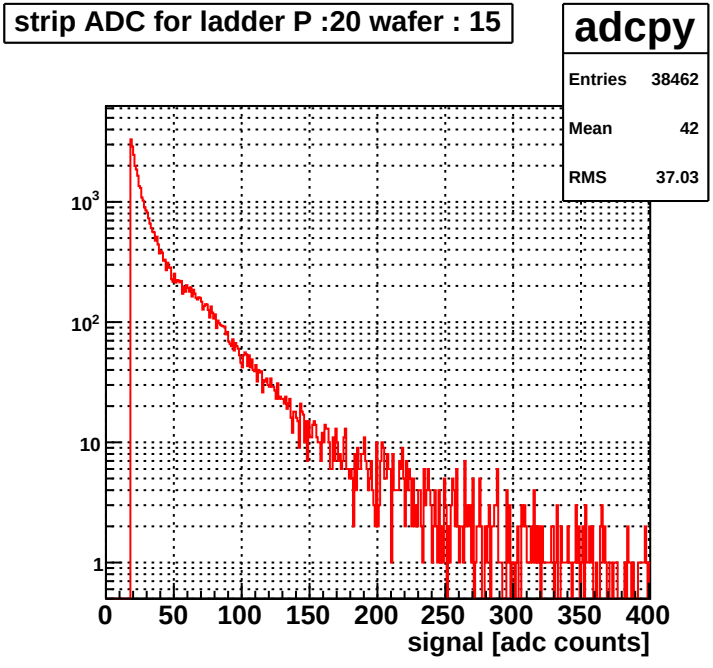

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 34925
Mean x 423.7
Mean y 53.19
RMS x 217.6
RMS y 49.45
signal [adc counts]
channels

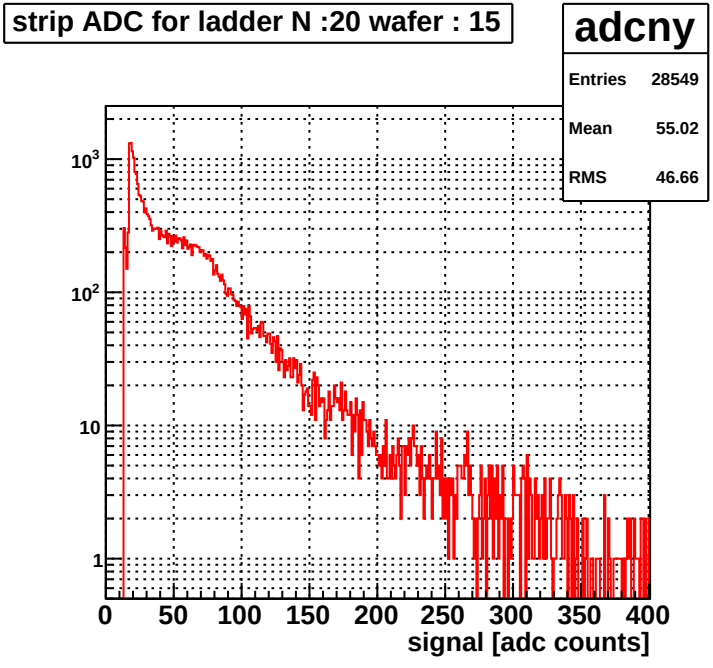

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 30154
Mean 48.1
RMS 41.18
signal [adc counts]

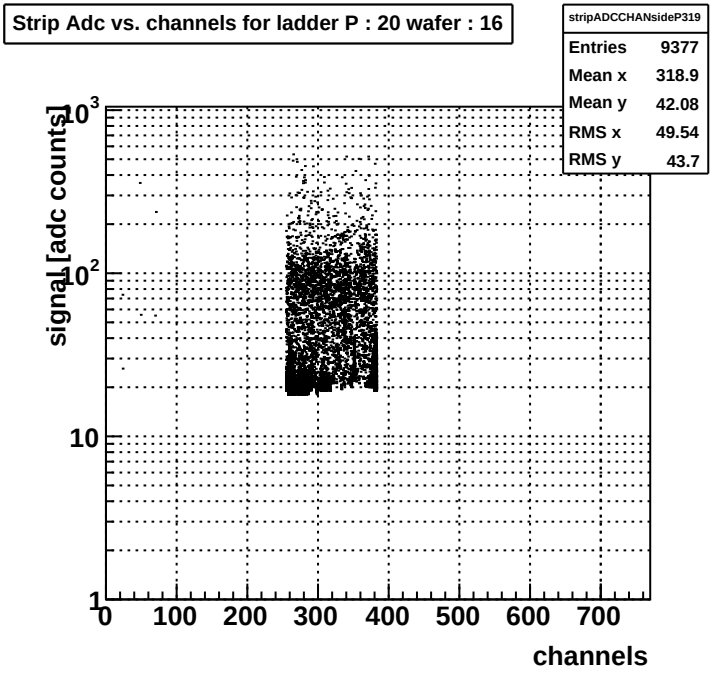

strip ADC for ladder N :20 wafer : 14
adcny
Entries 34925
Mean 52.68
RMS 45.13
signal [adc counts]

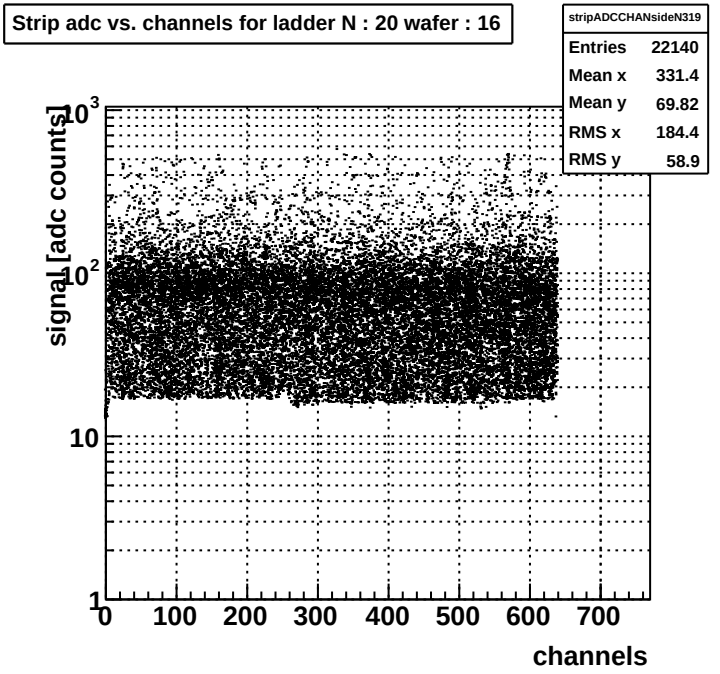

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 38462
Mean x 413.6
Mean y 42.46
RMS x 240.5
RMS y 42.34
signal [adc counts]
channels

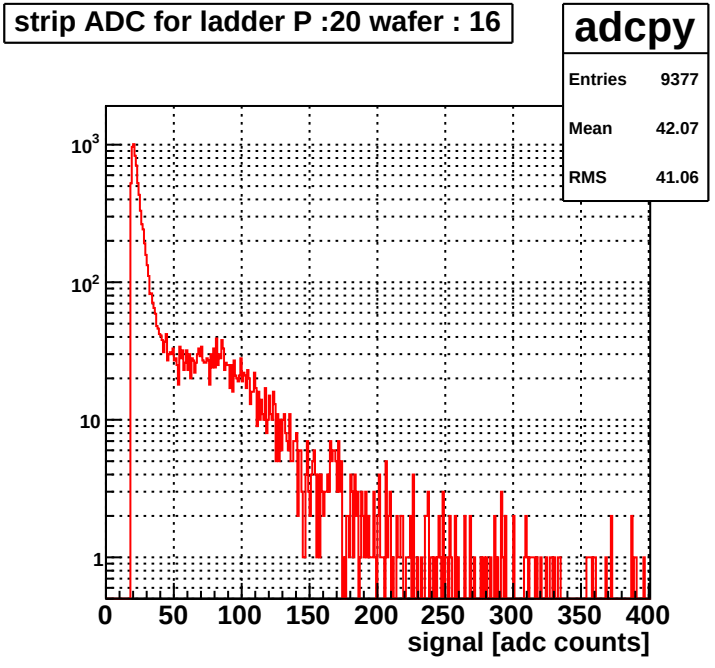

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 28549
Mean x 344.5
Mean y 55.34
RMS x 199.3
RMS y 50.15
signal [adc counts]
channels

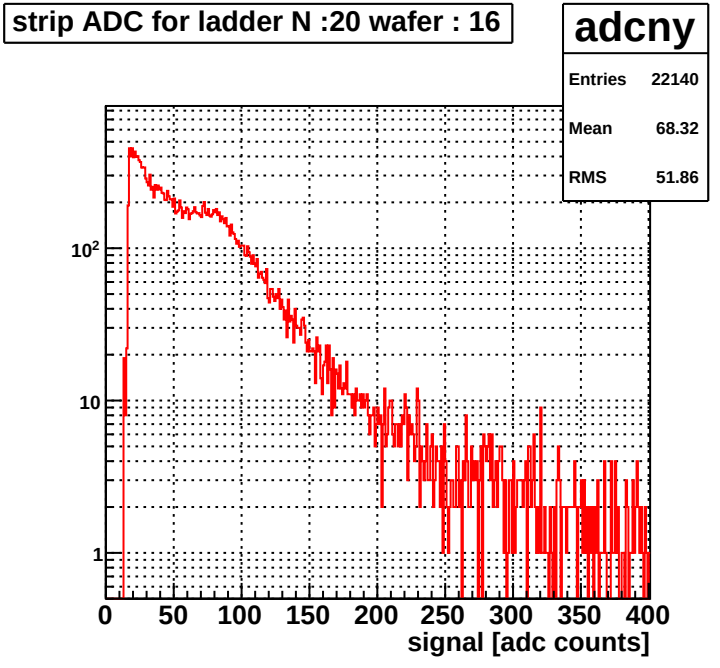

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 38462
Mean 42
RMS 37.03
signal [adc counts]

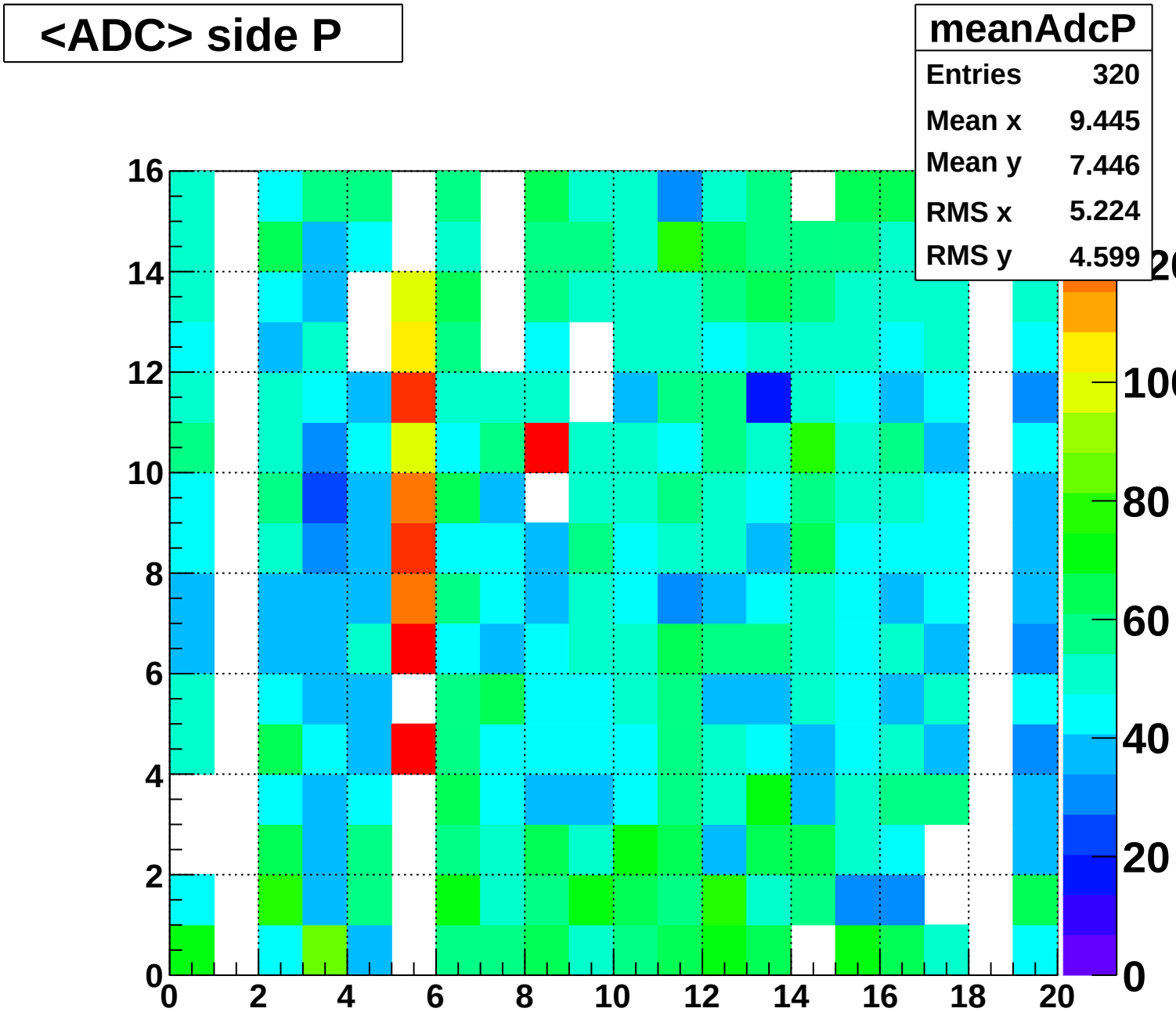

strip ADC for ladder N :20 wafer : 15
adcny
Entries 28549
Mean 55.02
RMS 46.66
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 9377
Mean x 318.9
Mean y 42.08
RMS x 49.54
RMS y 43.7
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 22140
Mean x 331.4
Mean y 69.82
RMS x 184.4
RMS y 58.9
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 9377
Mean 42.07
RMS 41.06
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 22140
Mean 68.32
RMS 51.86
signal [adc counts]



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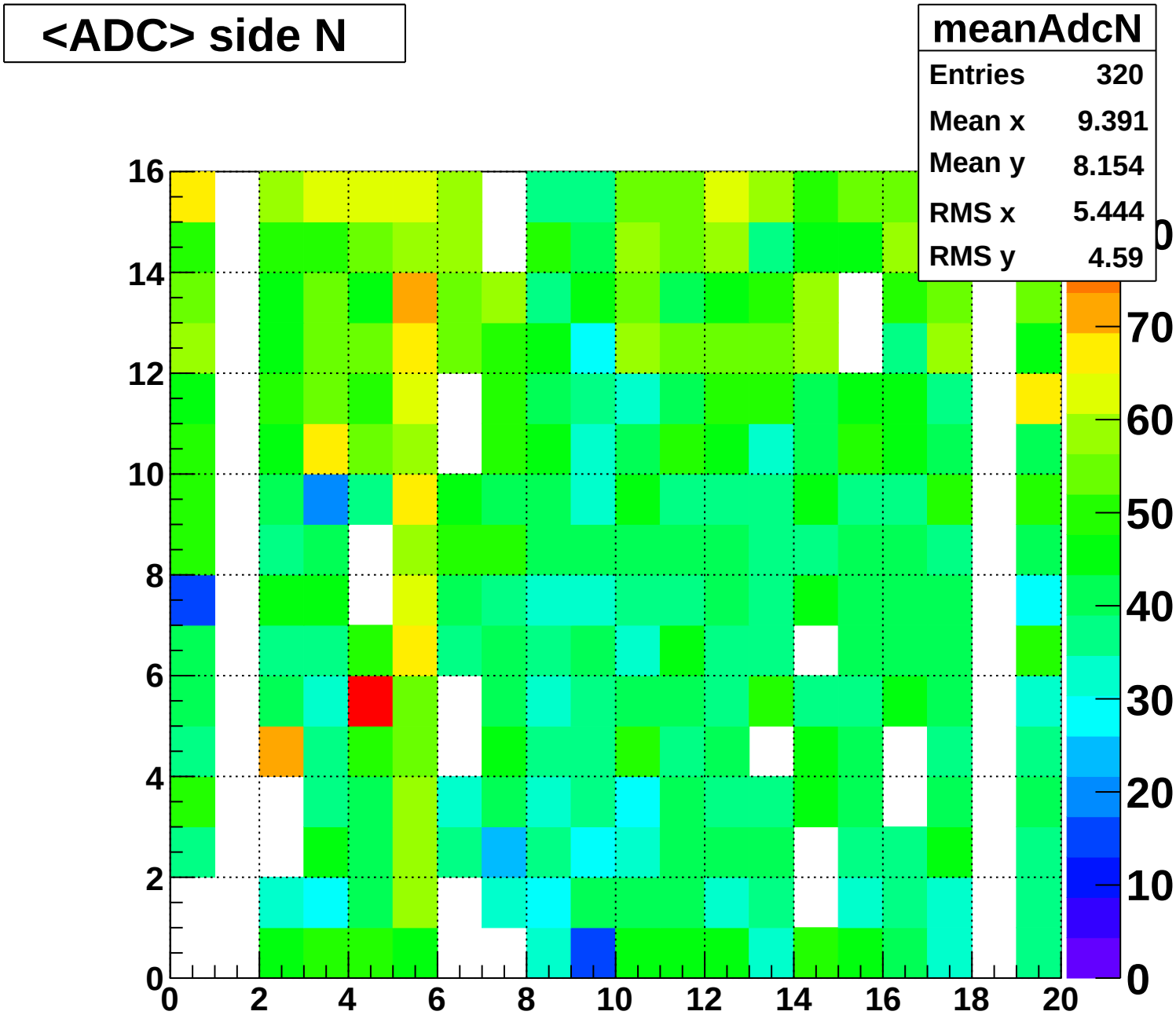

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