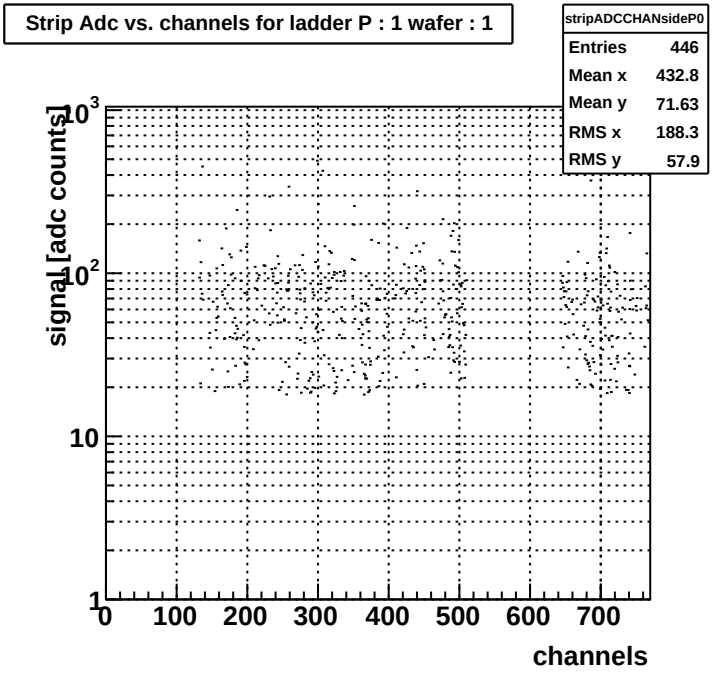
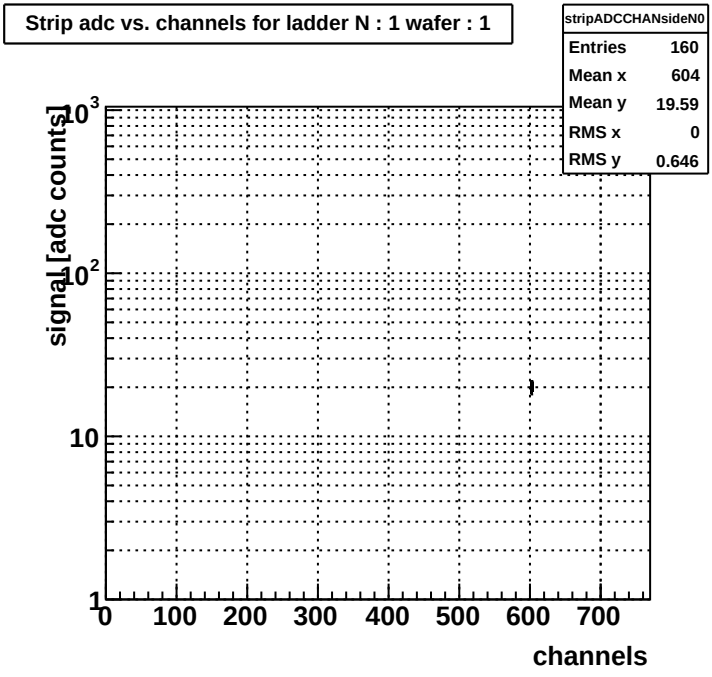
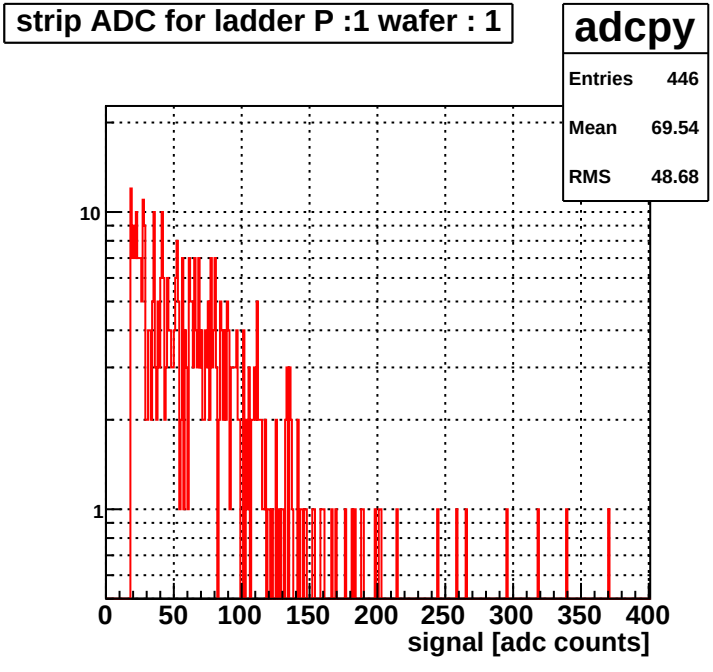
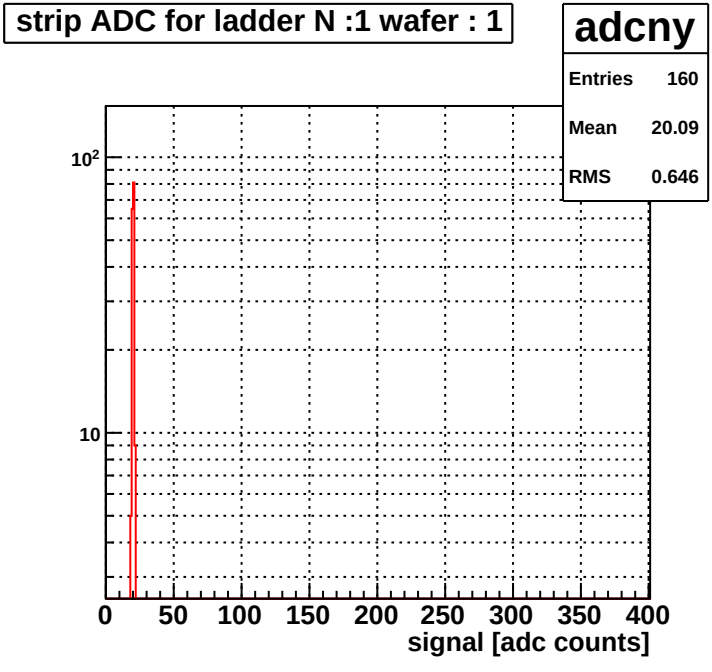
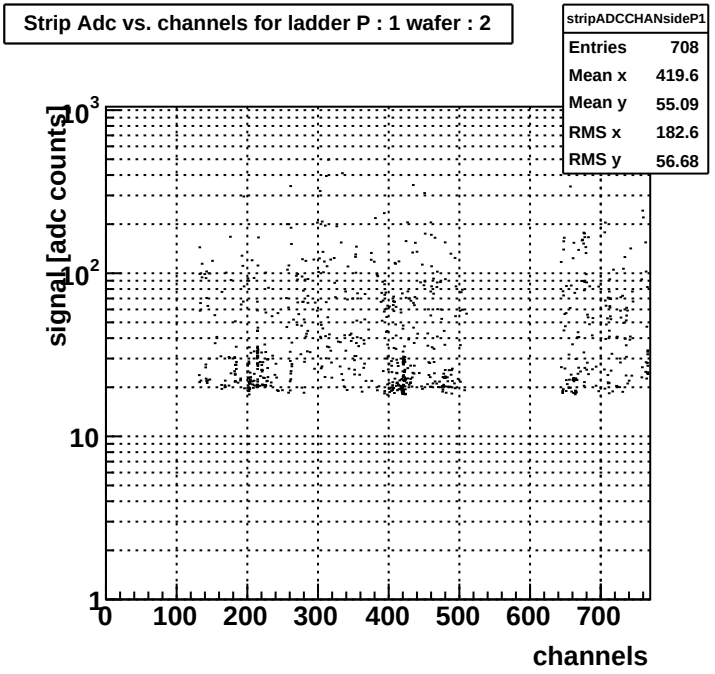
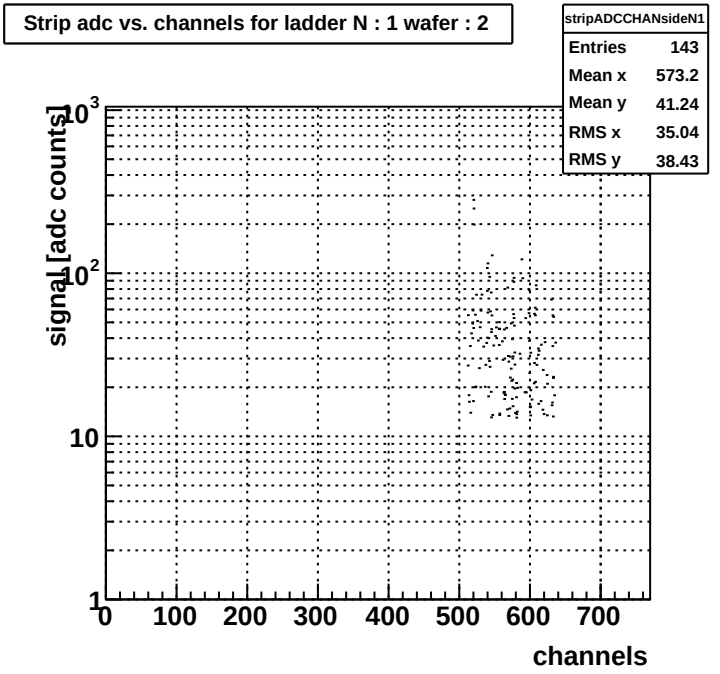

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 446
Mean x 432.8
Mean y 71.63
RMS x 188.3
RMS y 57.9
signal [adc counts]
channels

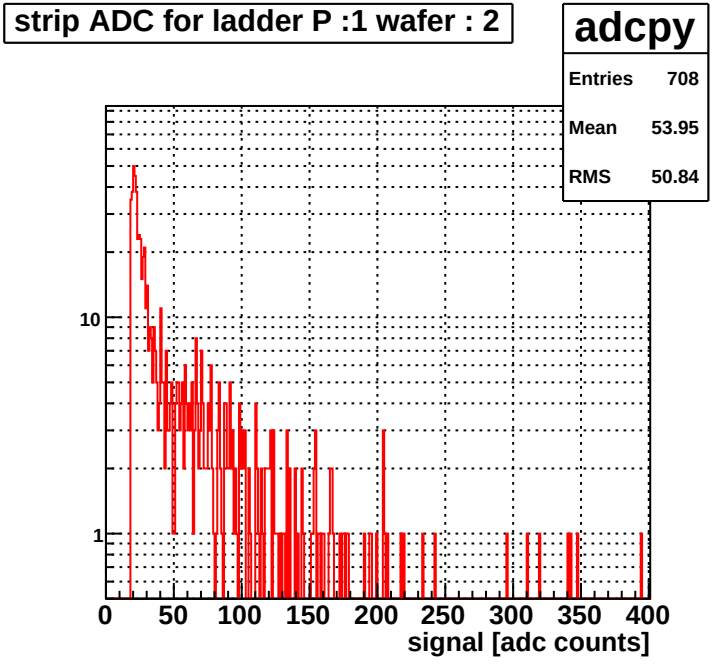

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 160
Mean x 604
Mean y 19.59
RMS x 0
RMS y 0.646
signal [adc counts]
channels

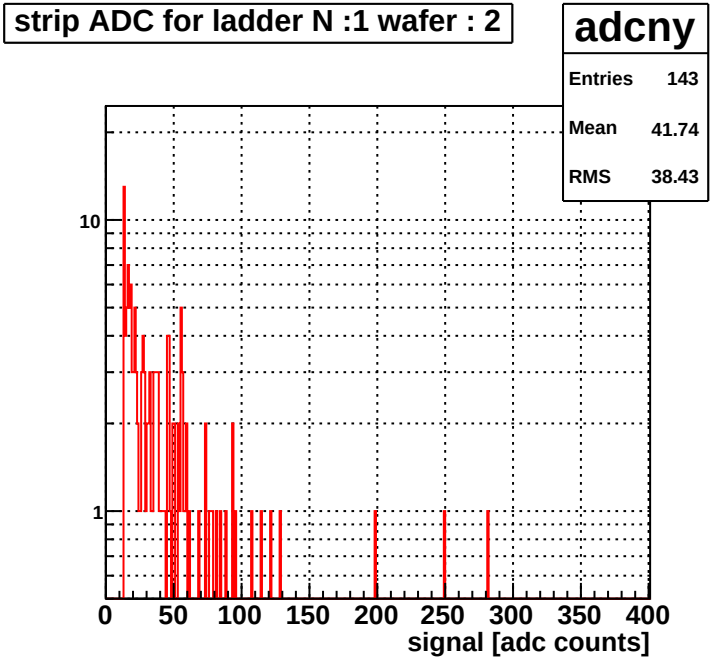

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 446
Mean 69.54
RMS 48.68
signal [adc counts]

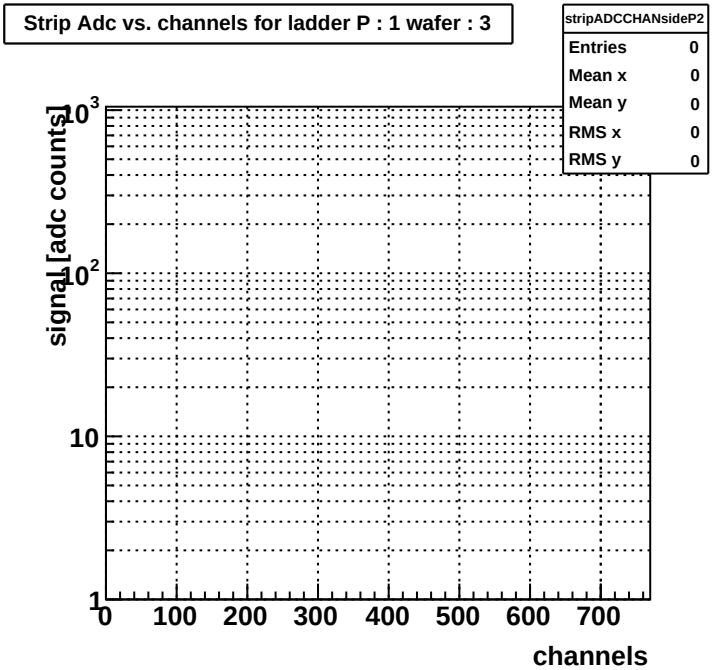

strip ADC for ladder N :1 wafer : 1
adcny
Entries 160
Mean 20.09
RMS 0.646
signal [adc counts]

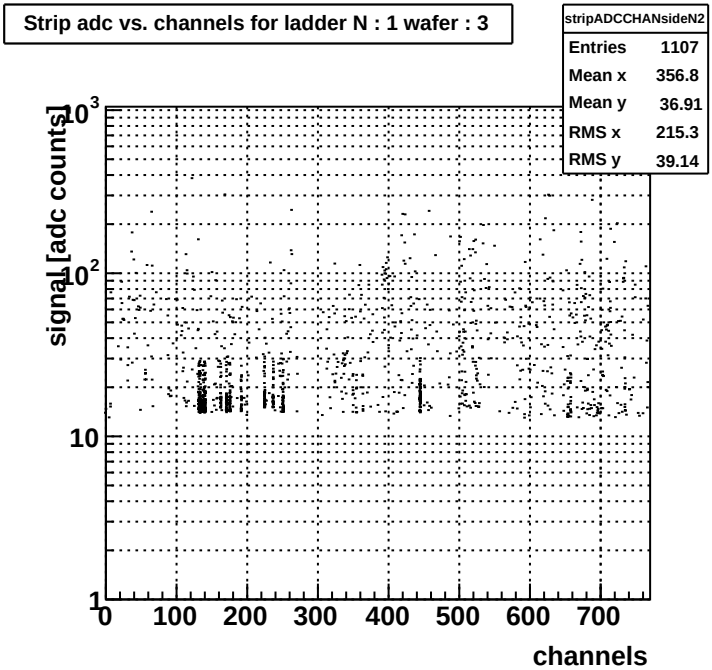

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 708
Mean x 419.6
Mean y 55.09
RMS x 182.6
RMS y 56.68
signal [adc counts]
channels

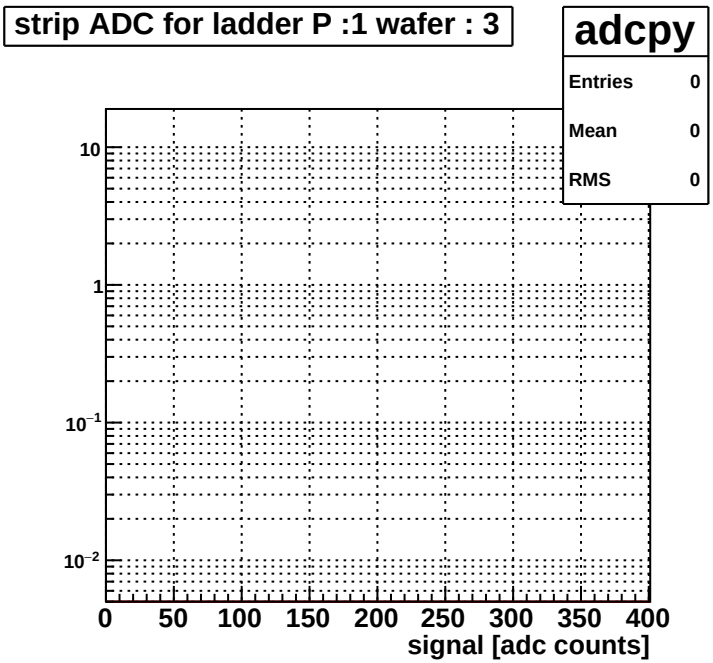

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 143
Mean x 573.2
Mean y 41.24
RMS x 35.04
RMS y 38.43
signal [adc counts]
channels

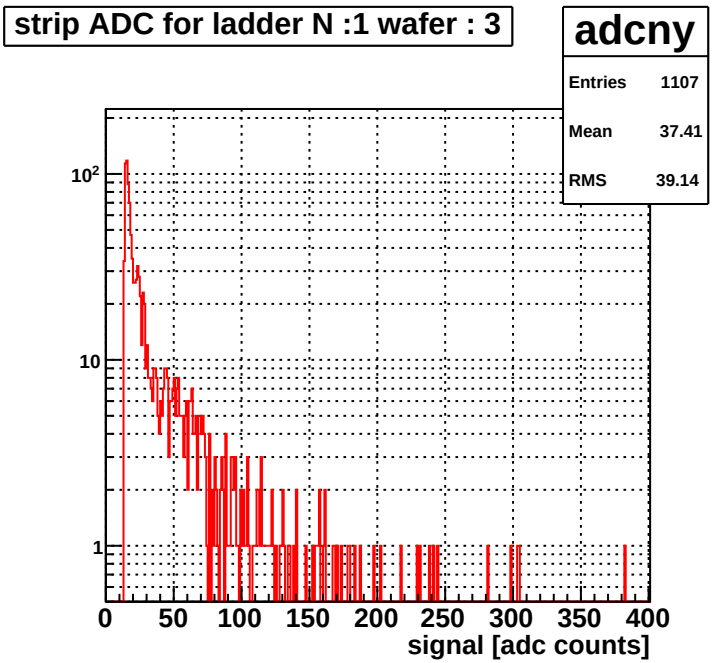

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 708
Mean 53.95
RMS 50.84
signal [adc counts]

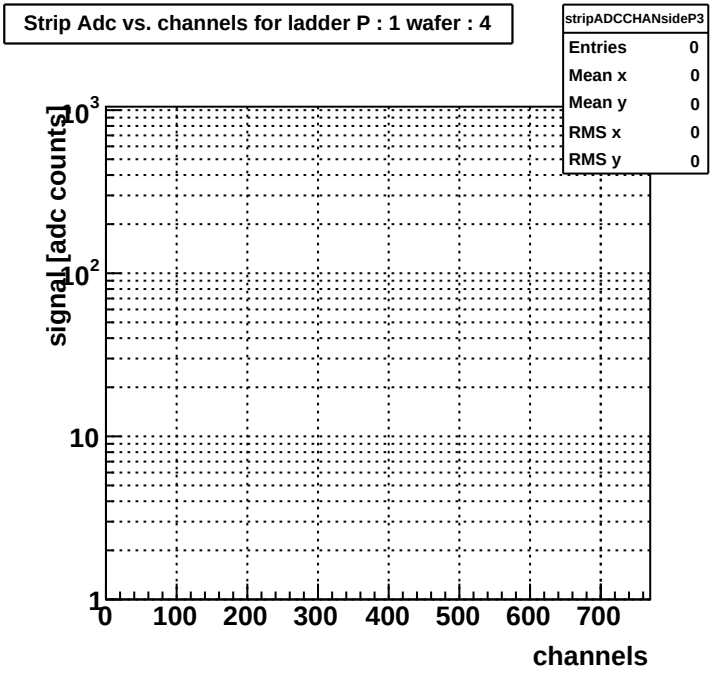

strip ADC for ladder N :1 wafer : 2
adcny
Entries 143
Mean 41.74
RMS 38.43
signal [adc counts]

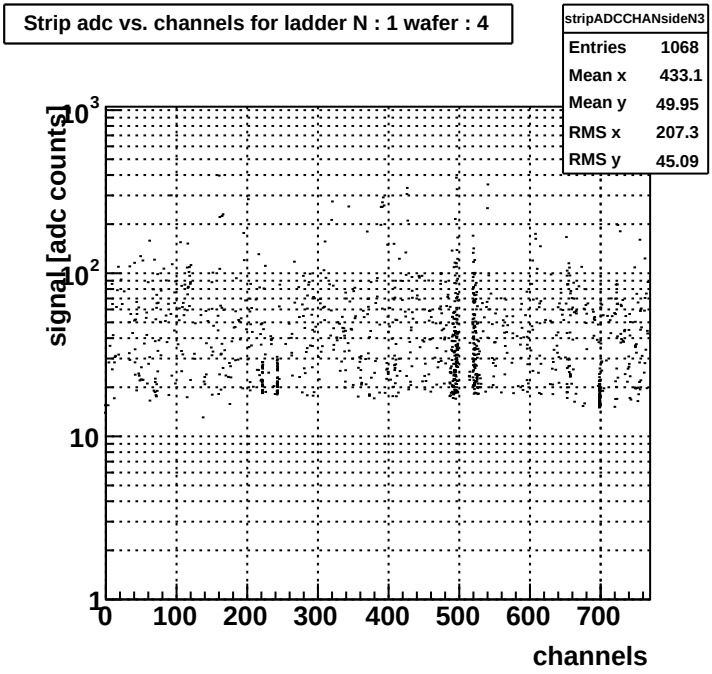

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

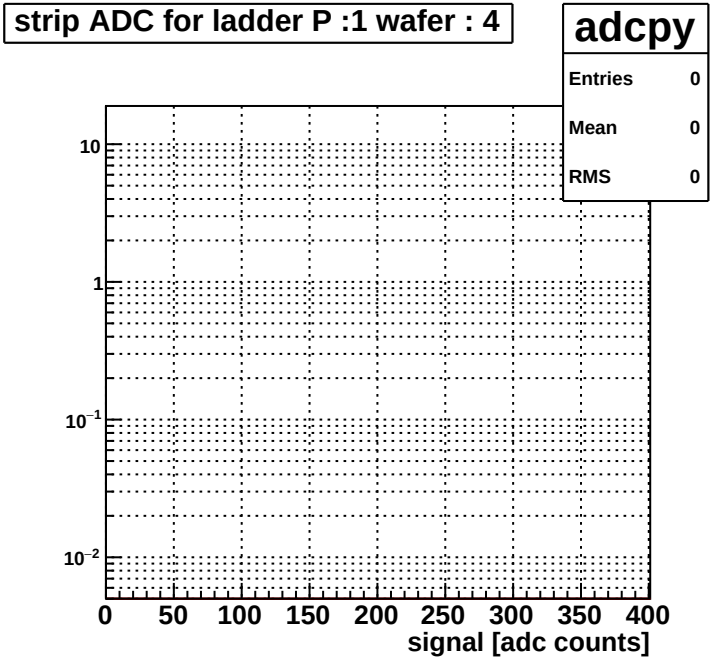

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1107
Mean x 356.8
Mean y 36.91
RMS x 215.3
RMS y 39.14
signal [adc counts]
channels

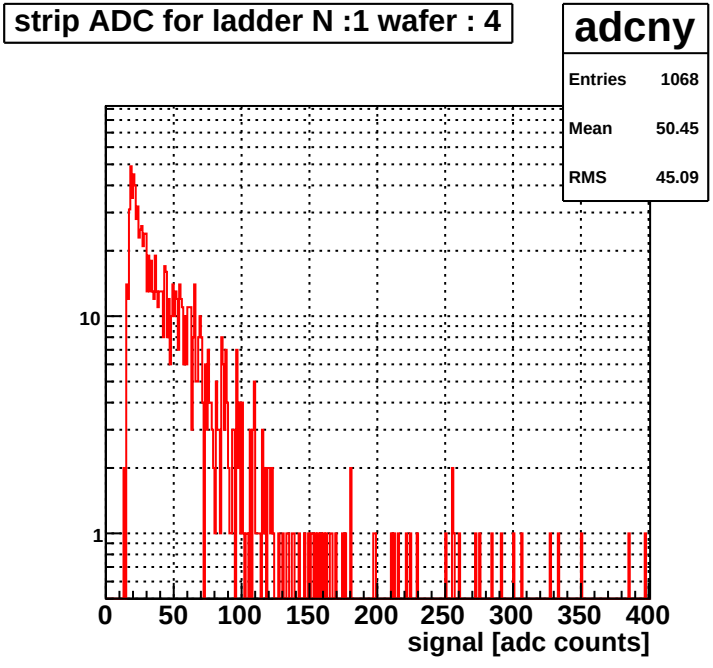

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

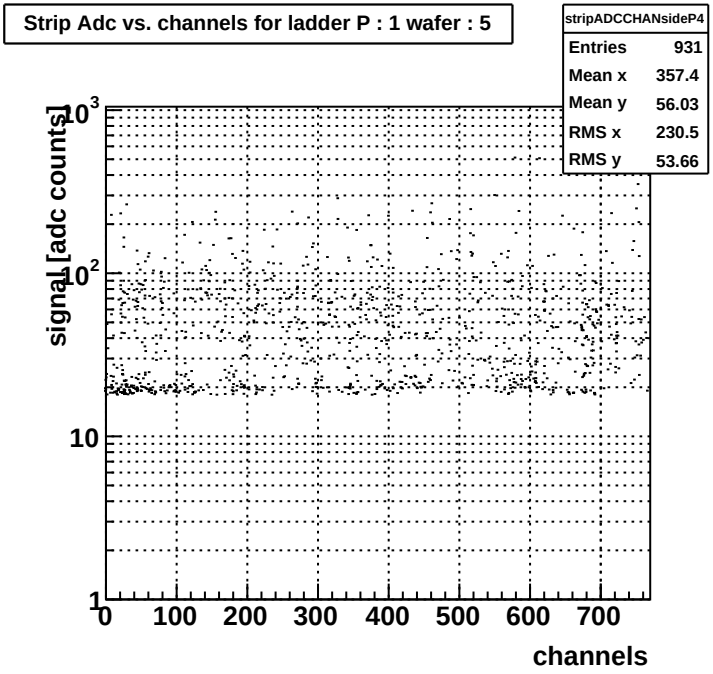

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1107
Mean 37.41
RMS 39.14
signal [adc counts]

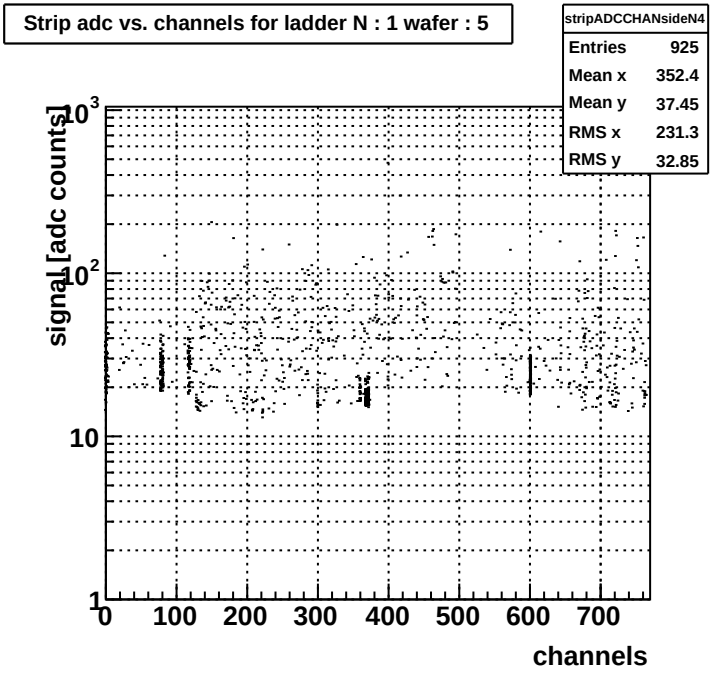

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

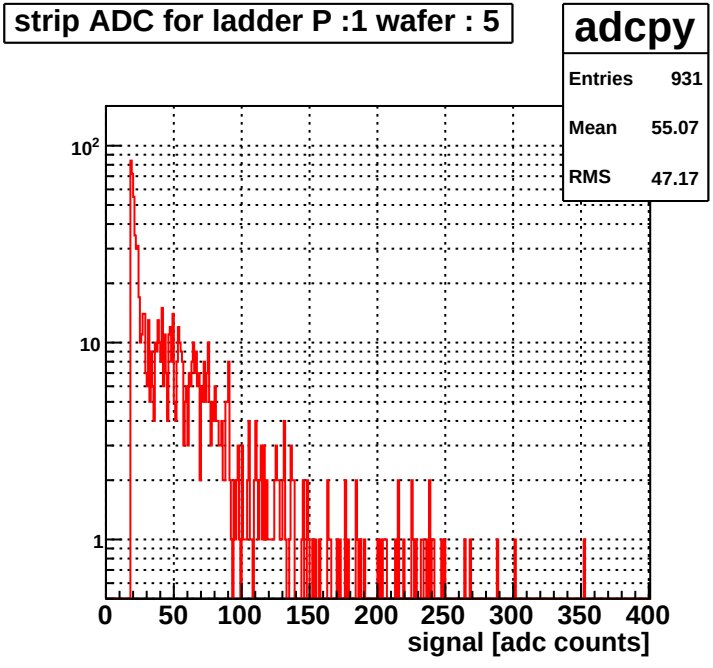

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1068
Mean x 433.1
Mean y 49.95
RMS x 207.3
RMS y 45.09
signal [adc counts]
channels

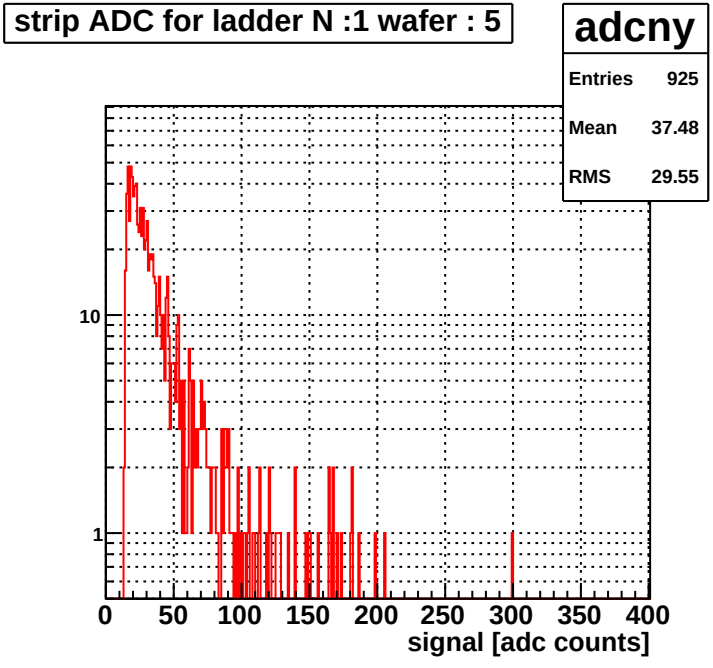

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

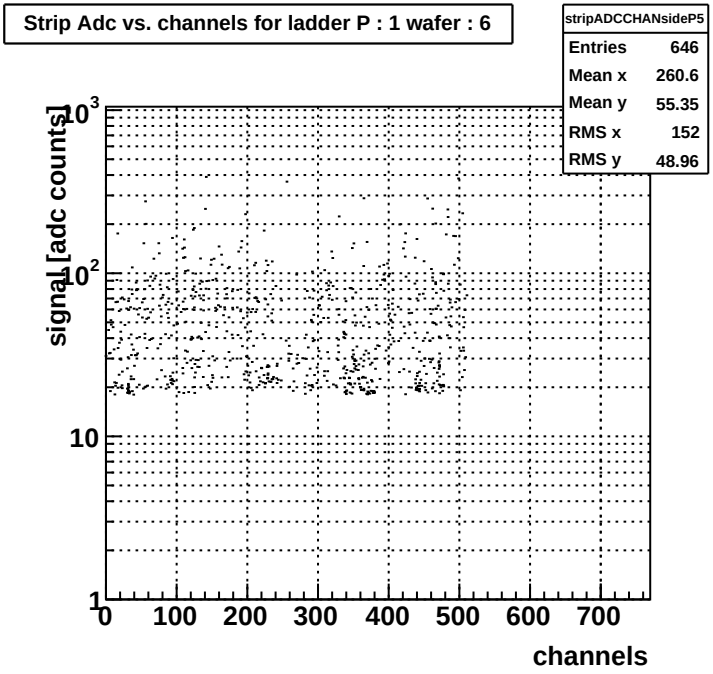

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1068
Mean 50.45
RMS 45.09
signal [adc counts]

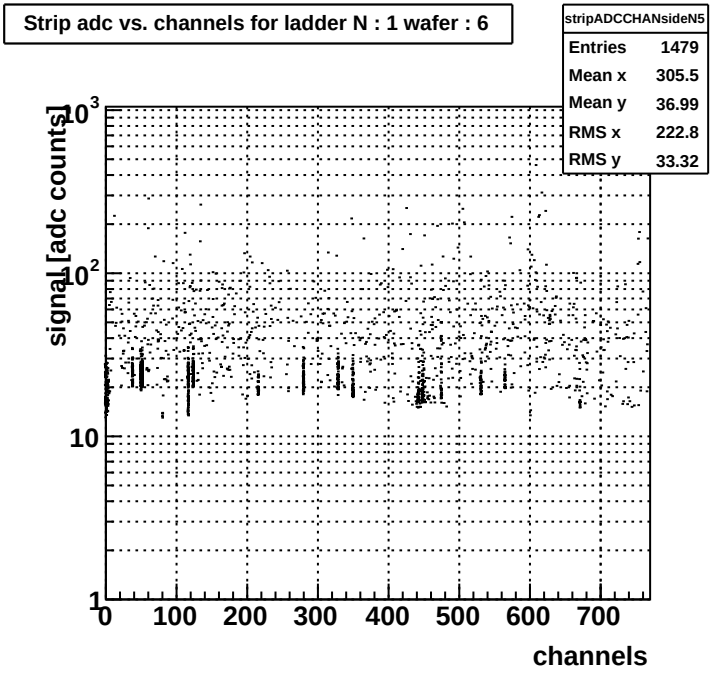

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 931
Mean x 357.4
Mean y 56.03
RMS x 230.5
RMS y 53.66
signal [adc counts]
channels

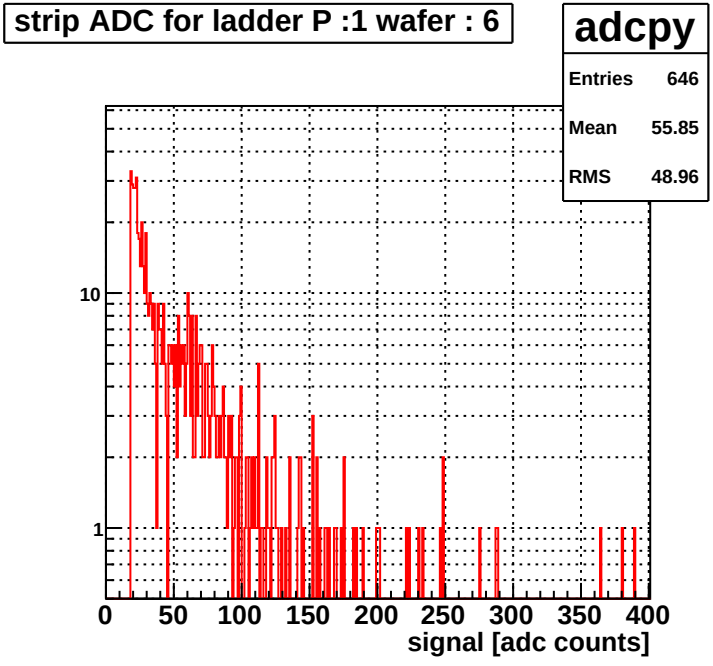

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 925
Mean x 352.4
Mean y 37.45
RMS x 231.3
RMS y 32.85
signal [adc counts]
channels

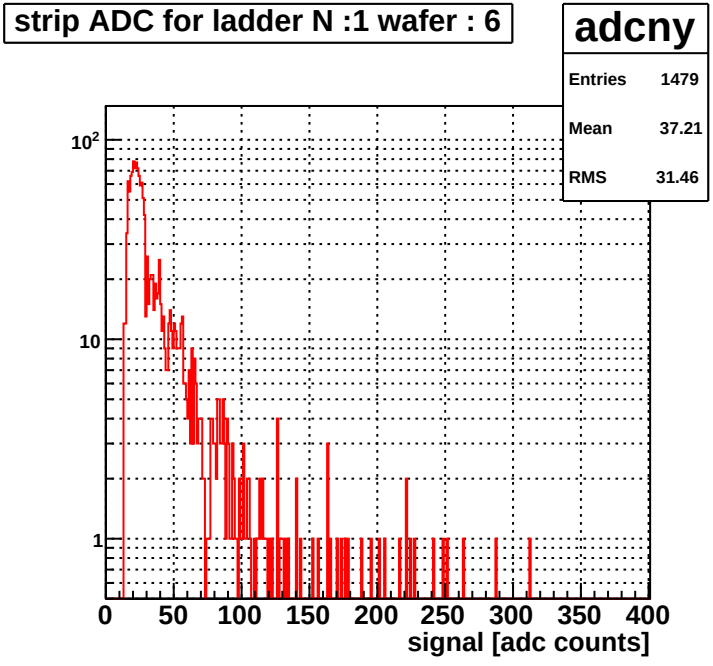

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 931
Mean 55.07
RMS 47.17
signal [adc counts]

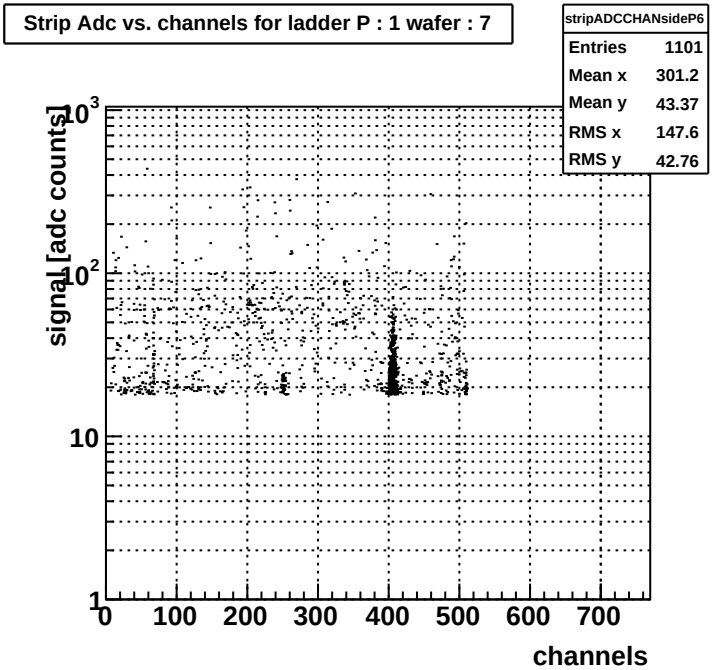

strip ADC for ladder N :1 wafer : 5
adcny
Entries 925
Mean 37.48
RMS 29.55
signal [adc counts]

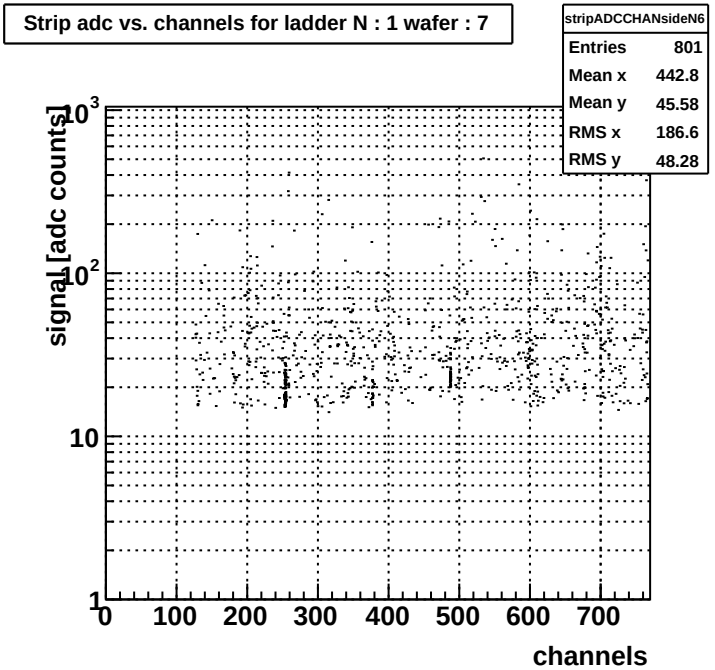

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 646
Mean x 260.6
Mean y 55.35
RMS x 152
RMS y 48.96
signal [adc counts]
channels

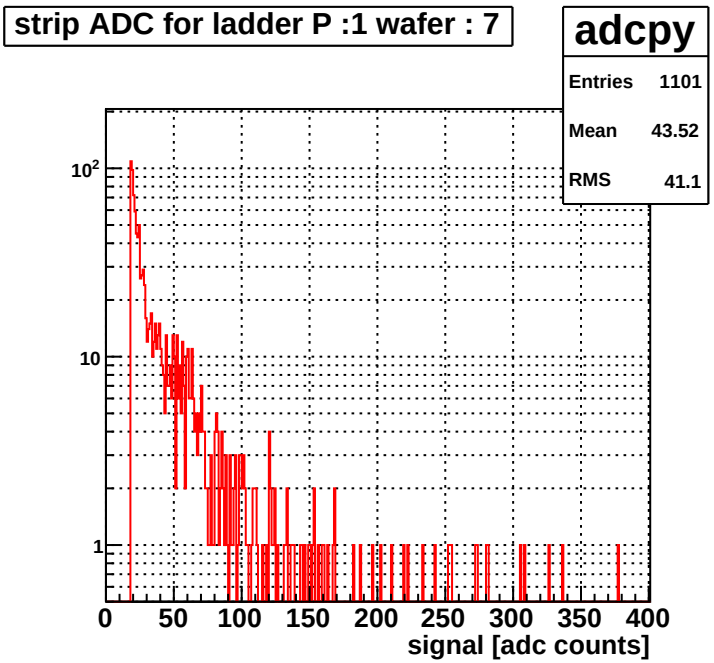

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 1479
Mean x 305.5
Mean y 36.99
RMS x 222.8
RMS y 33.32
signal [adc counts]
channels

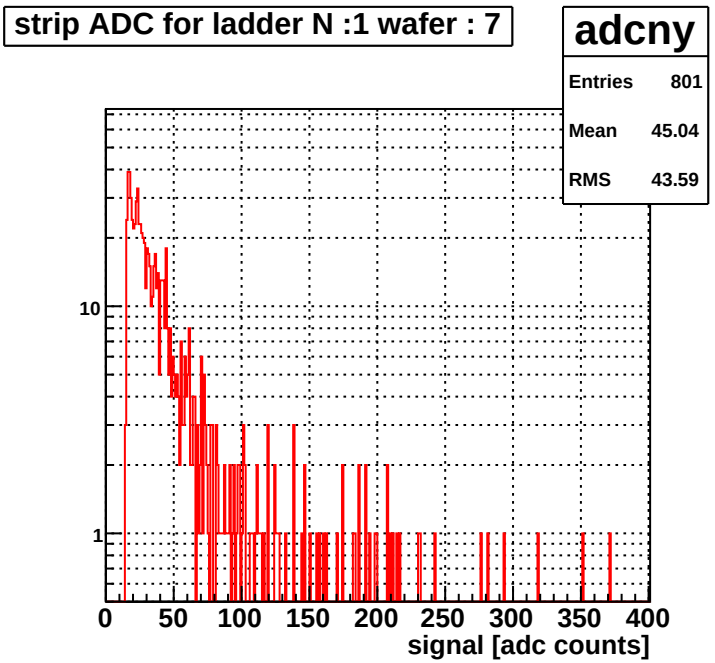

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 646
Mean 55.85
RMS 48.96
signal [adc counts]

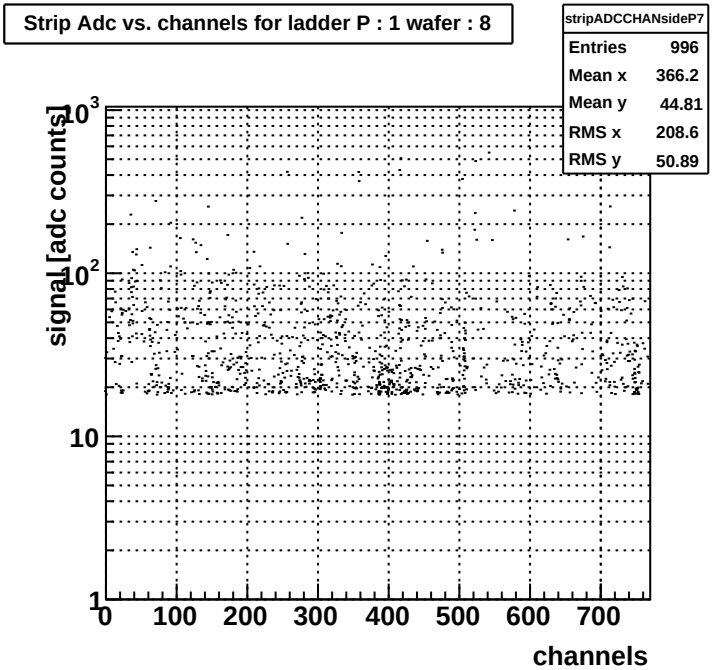

strip ADC for ladder N :1 wafer : 6
adcny
Entries 1479
Mean 37.21
RMS 31.46
signal [adc counts]

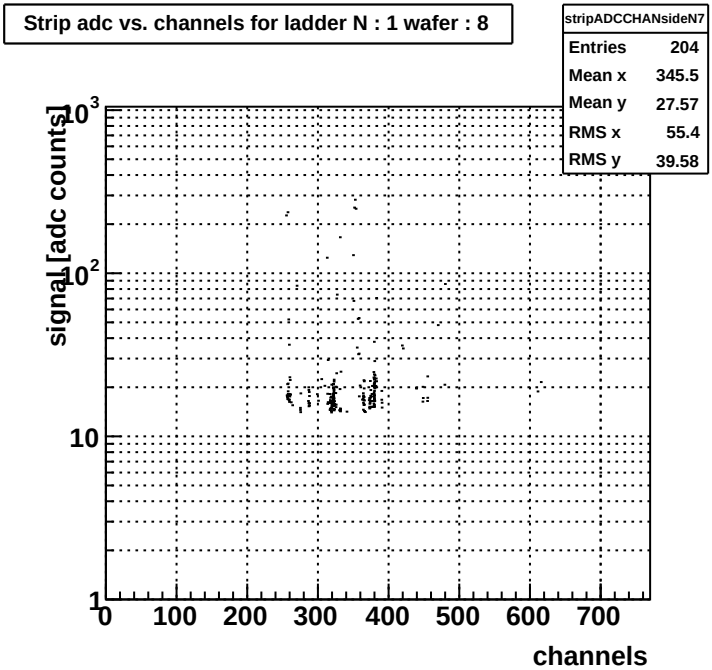

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 1101
Mean x 301.2
Mean y 43.37
RMS x 147.6
RMS y 42.76
signal [adc counts]
channels

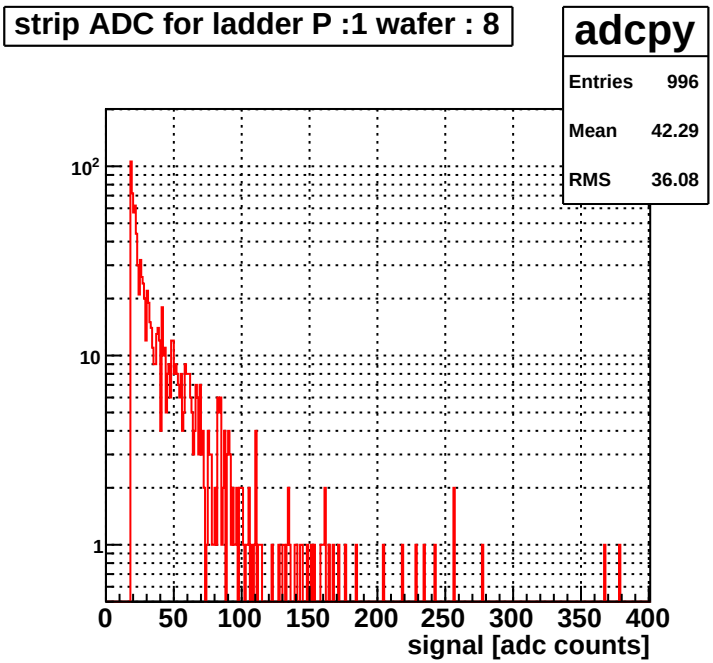

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 801
Mean x 442.8
Mean y 45.58
RMS x 186.6
RMS y 48.28
signal [adc counts]
channels

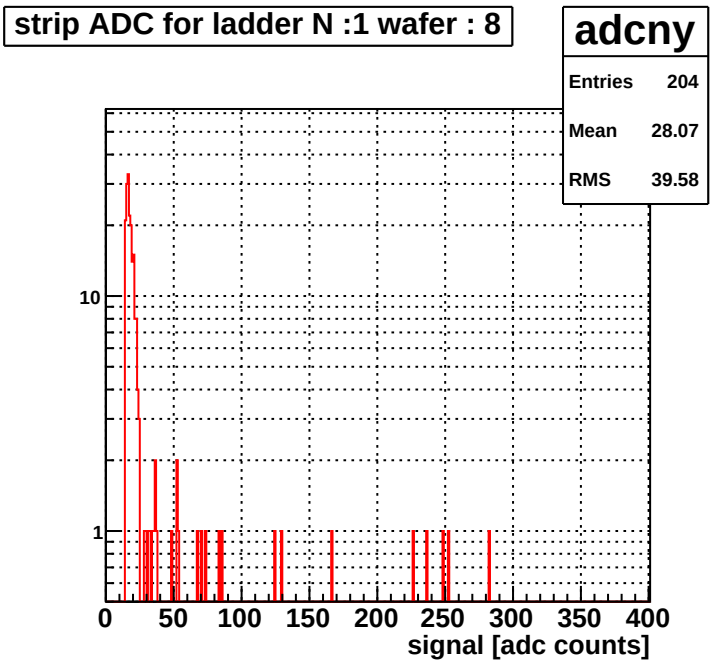

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 1101
Mean 43.52
RMS 41.1
signal [adc counts]

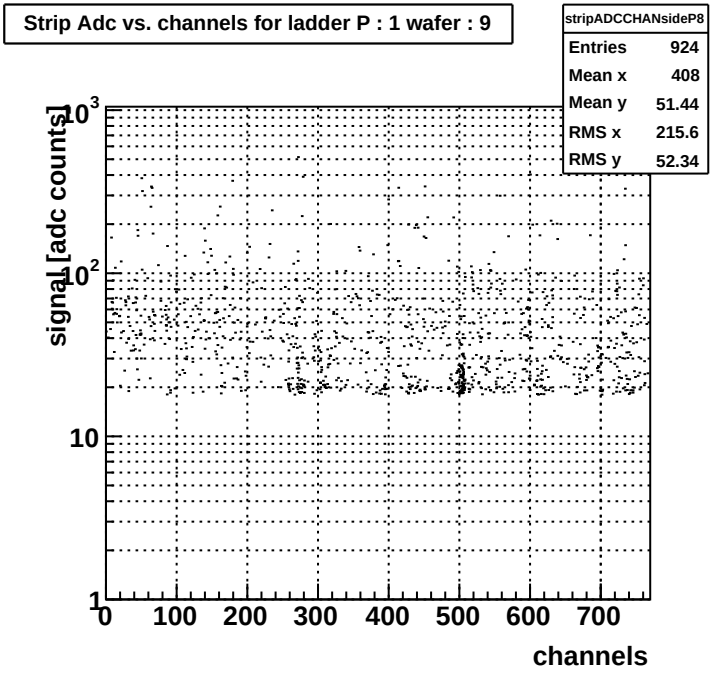

strip ADC for ladder N :1 wafer : 7
adcny
Entries 801
Mean 45.04
RMS 43.59
signal [adc counts]

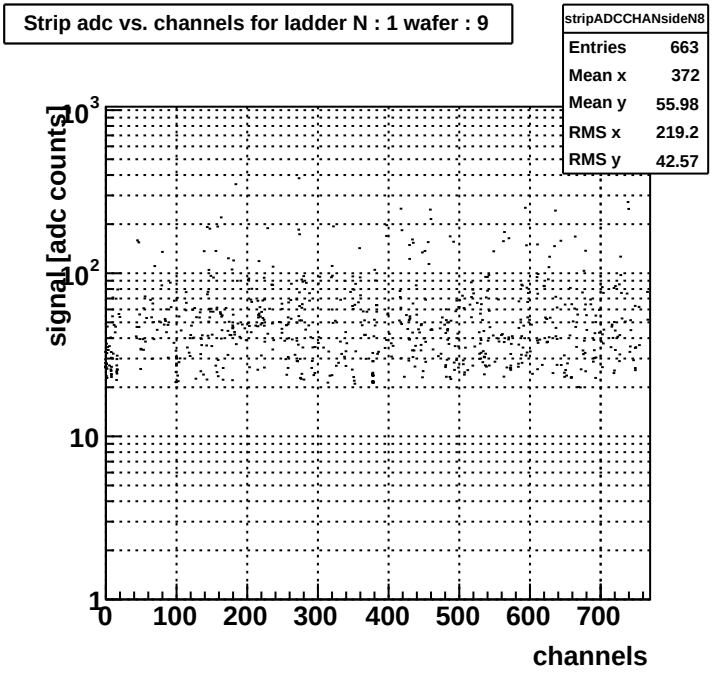

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 996
Mean x 366.2
Mean y 44.81
RMS x 208.6
RMS y 50.89
signal [adc counts]
channels

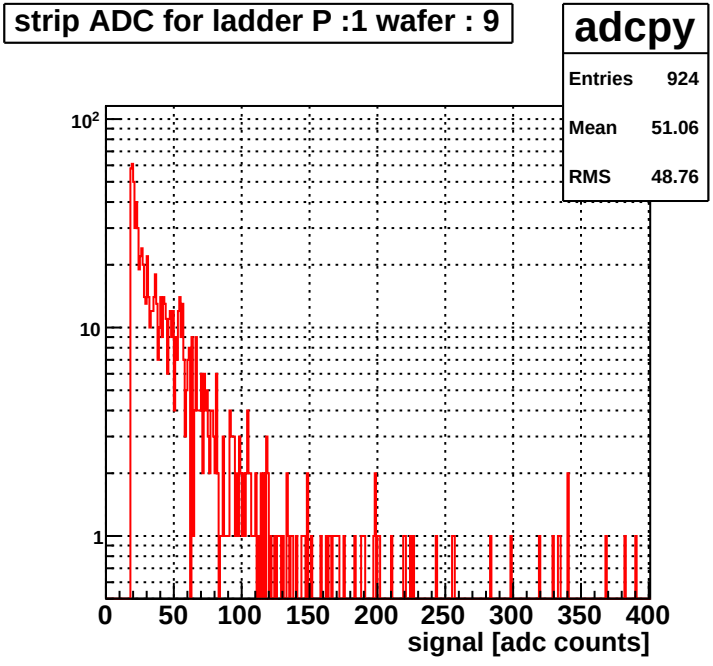

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 204
Mean x 345.5
Mean y 27.57
RMS x 55.4
RMS y 39.58
signal [adc counts]
channels

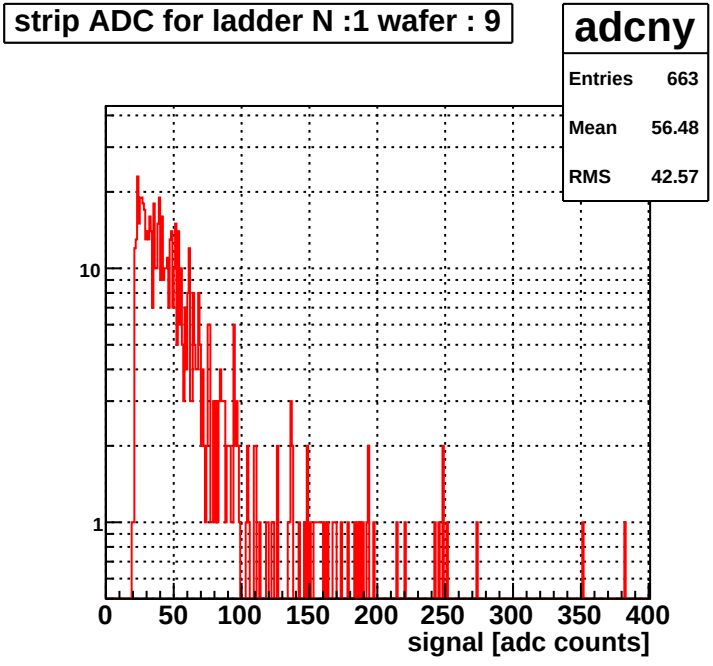

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 996
Mean 42.29
RMS 36.08
signal [adc counts]

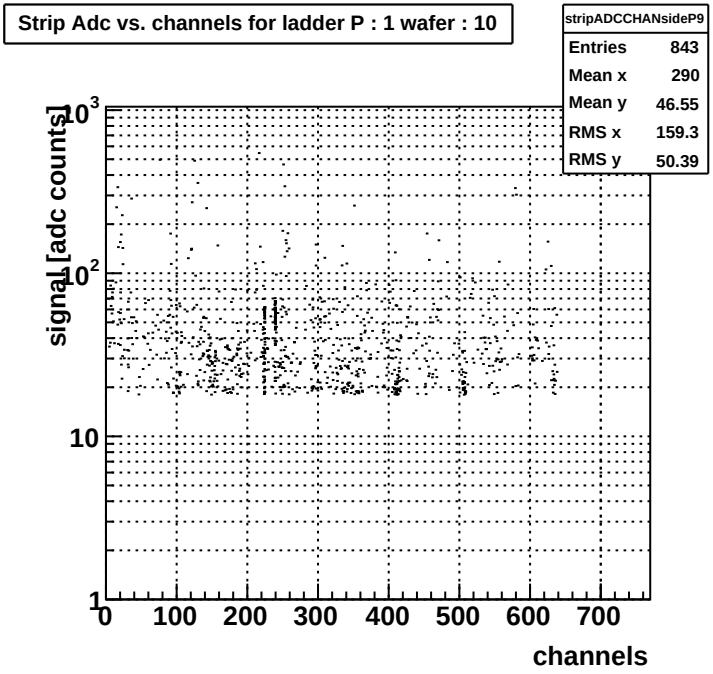

strip ADC for ladder N :1 wafer : 8
adcny
Entries 204
Mean 28.07
RMS 39.58
signal [adc counts]

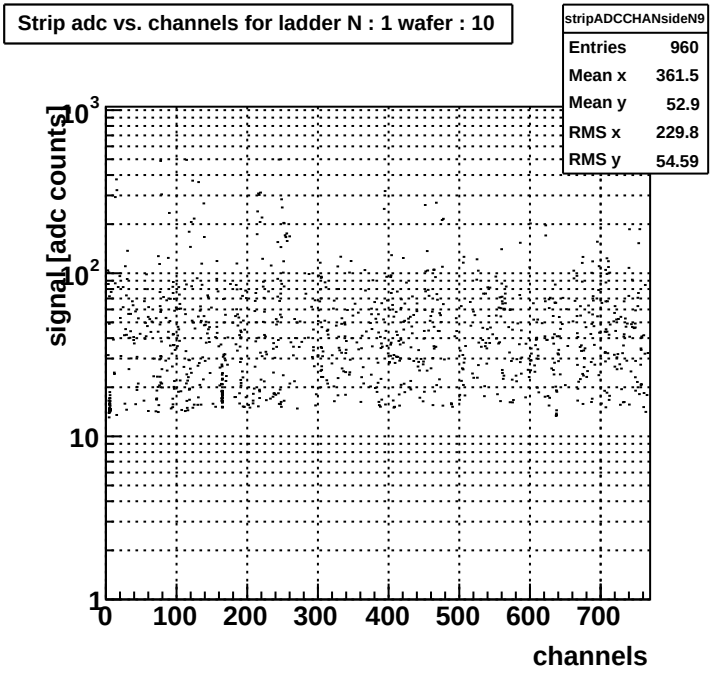

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 924
Mean x 408
Mean y 51.44
RMS x 215.6
RMS y 52.34
signal [adc counts]
channels

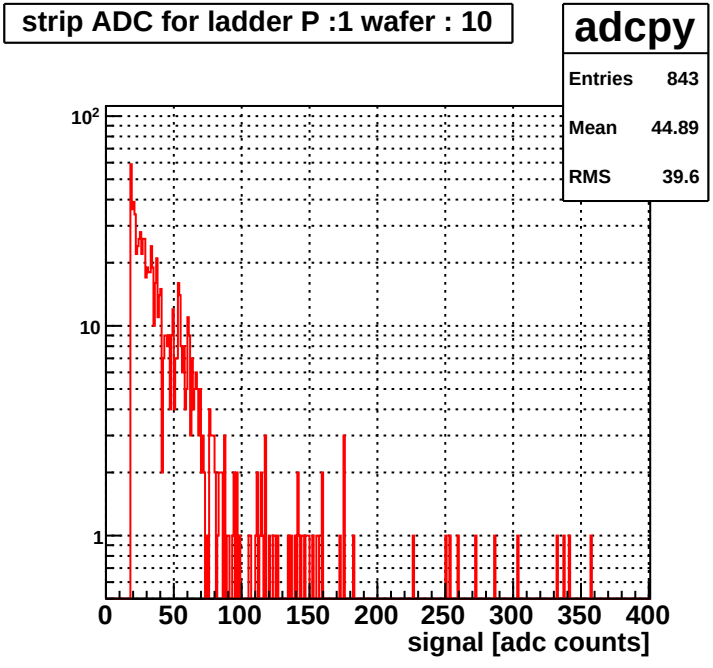

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 663
Mean x 372
Mean y 55.98
RMS x 219.2
RMS y 42.57
signal [adc counts]
channels

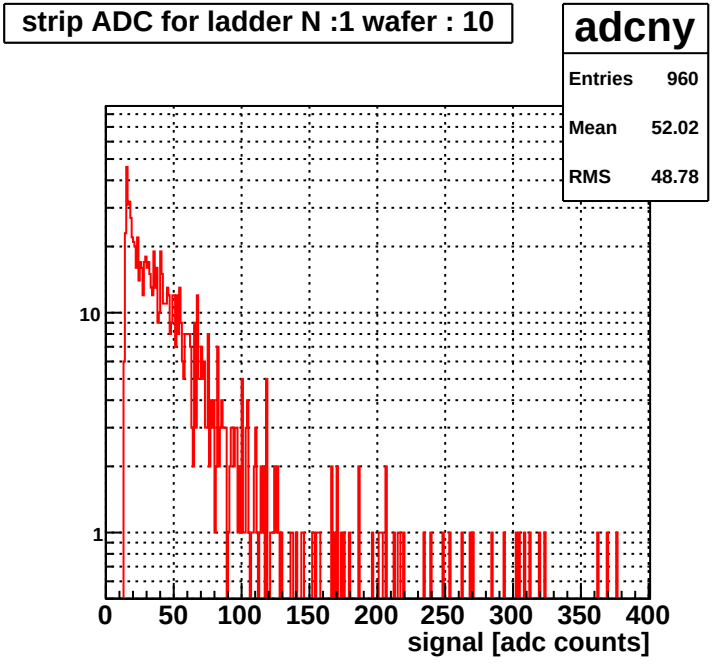

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 924
Mean 51.06
RMS 48.76
signal [adc counts]

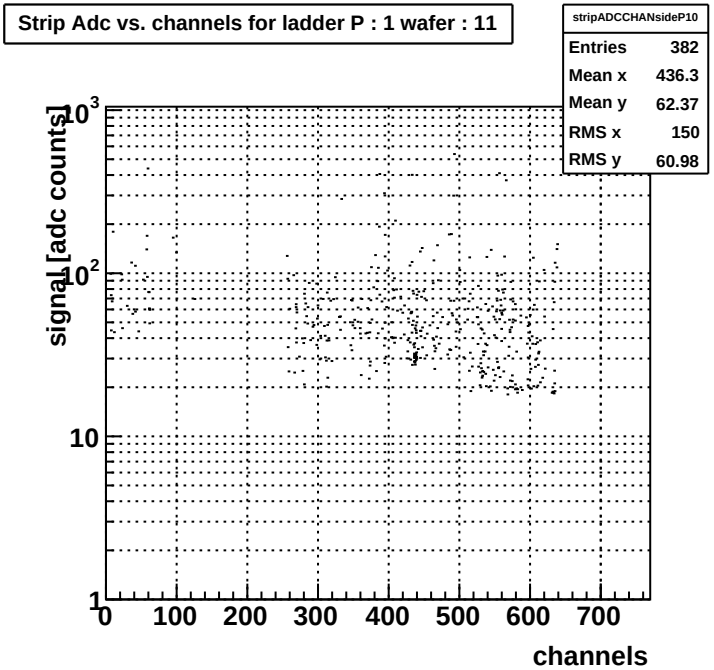

strip ADC for ladder N :1 wafer : 9
adcny
Entries 663
Mean 56.48
RMS 42.57
signal [adc counts]

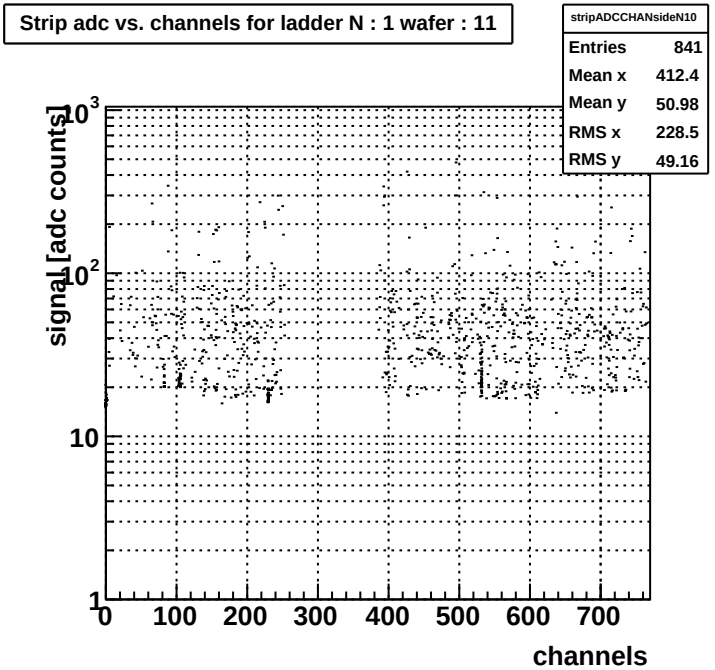

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 843
Mean x 290
Mean y 46.55
RMS x 159.3
RMS y 50.39
signal [adc counts]
channels

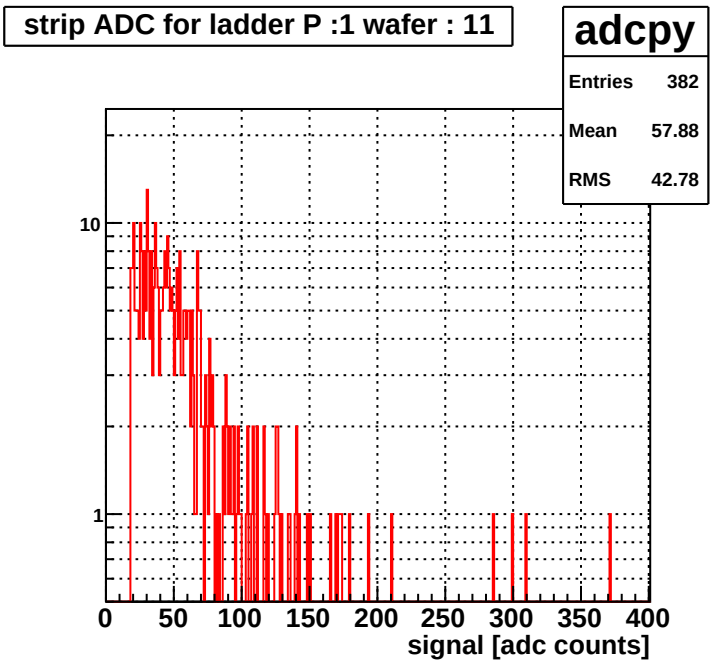

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 960
Mean x 361.5
Mean y 52.9
RMS x 229.8
RMS y 54.59
signal [adc counts]
channels

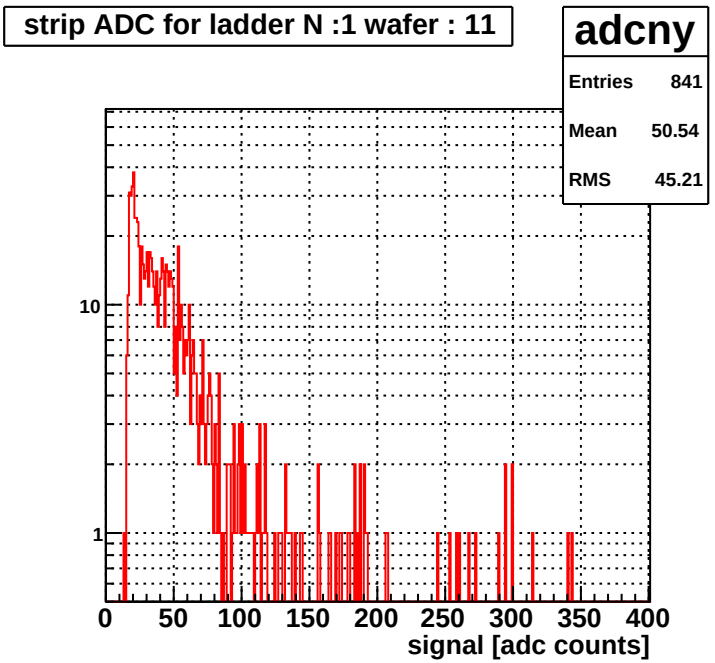

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 843
Mean 44.89
RMS 39.6
signal [adc counts]

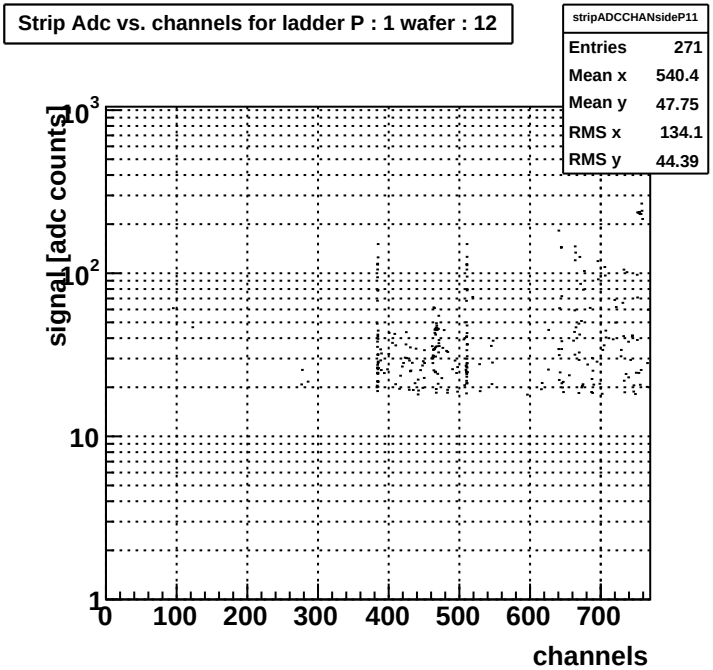

strip ADC for ladder N :1 wafer : 10
adcny
Entries 960
Mean 52.02
RMS 48.78
signal [adc counts]

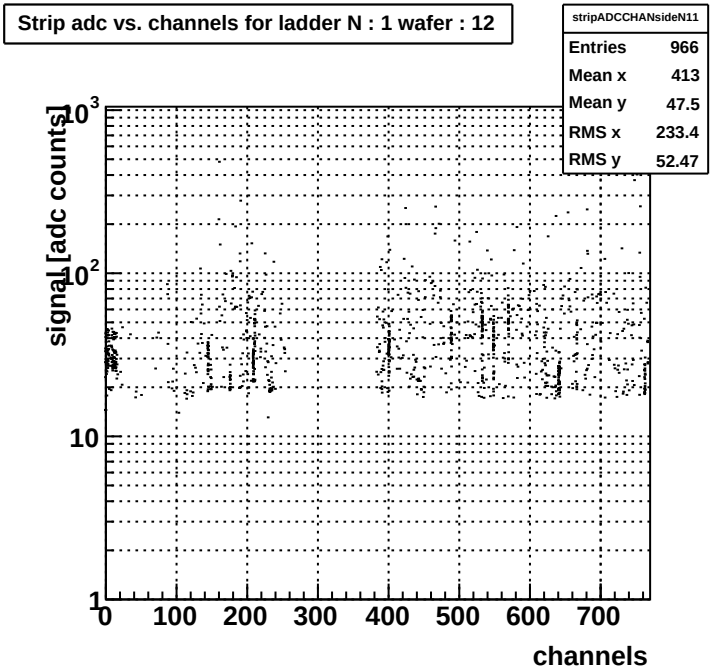

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 382
Mean x 436.3
Mean y 62.37
RMS x 150
RMS y 60.98
signal [adc counts]
channels

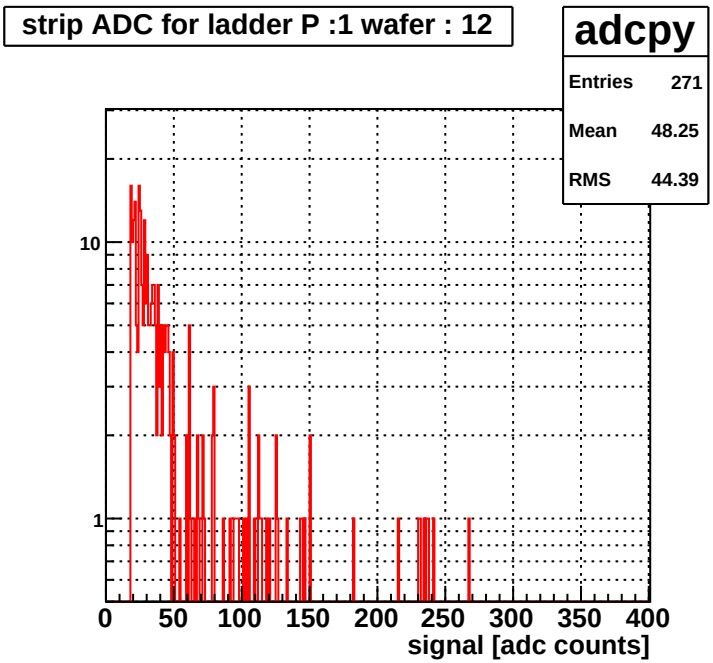

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 841
Mean x 412.4
Mean y 50.98
RMS x 228.5
RMS y 49.16
signal [adc counts]
channels

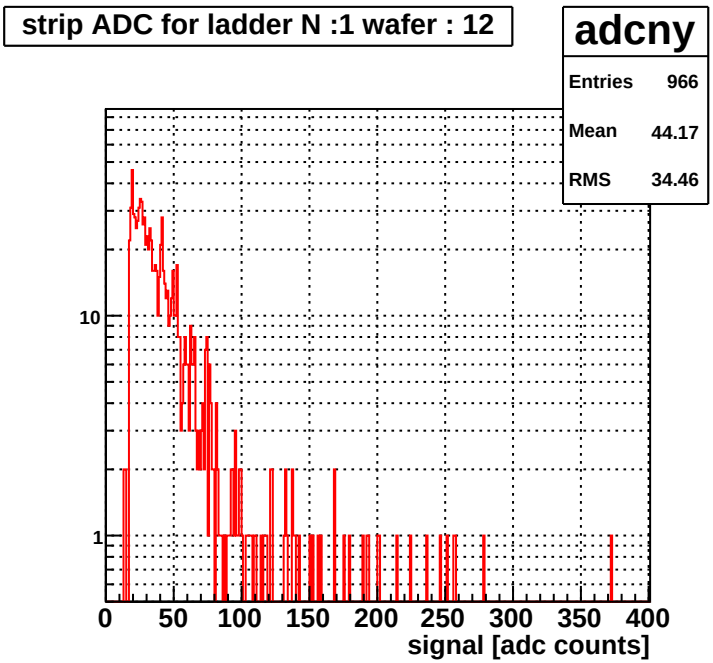

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 382
Mean 57.88
RMS 42.78
signal [adc counts]

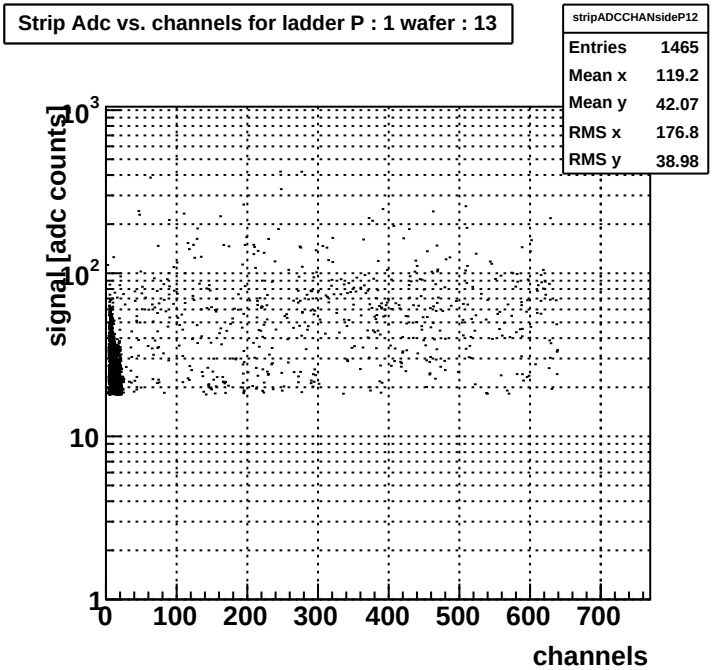

strip ADC for ladder N :1 wafer : 11
adcny
Entries 841
Mean 50.54
RMS 45.21
signal [adc counts]

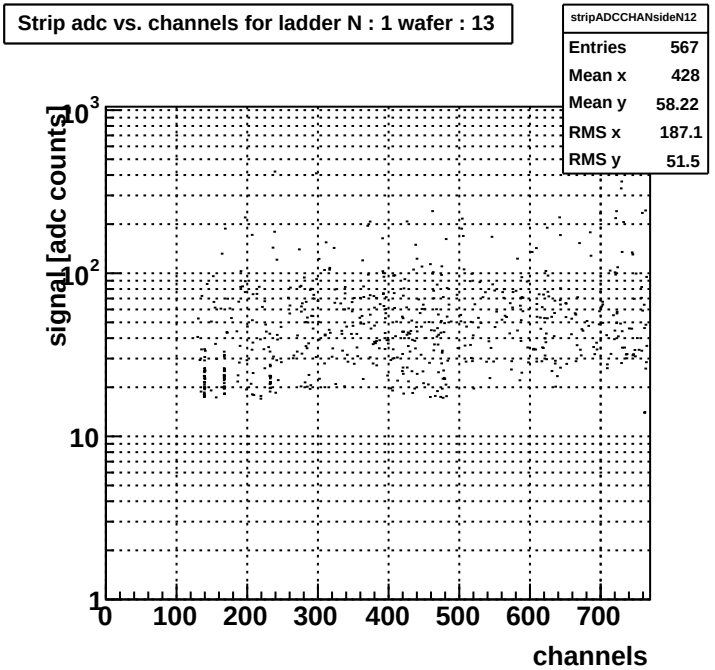

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 271
Mean x 540.4
Mean y 47.75
RMS x 134.1
RMS y 44.39
signal [adc counts]
channels

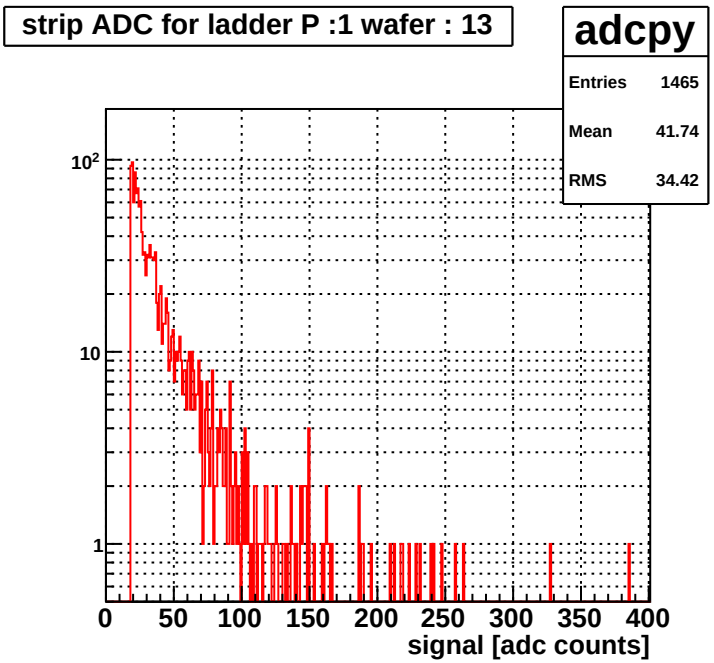

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 966
Mean x 413
Mean y 47.5
RMS x 233.4
RMS y 52.47
signal [adc counts]
channels

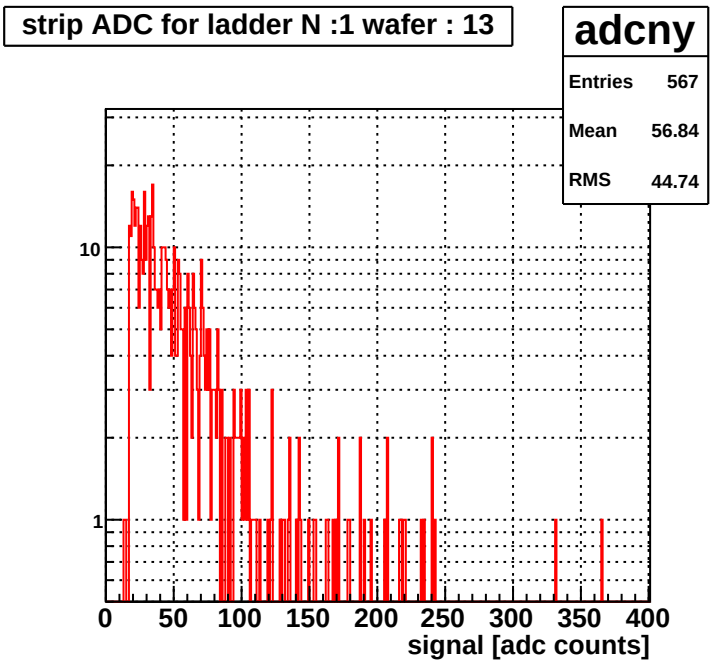

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 271
Mean 48.25
RMS 44.39
signal [adc counts]

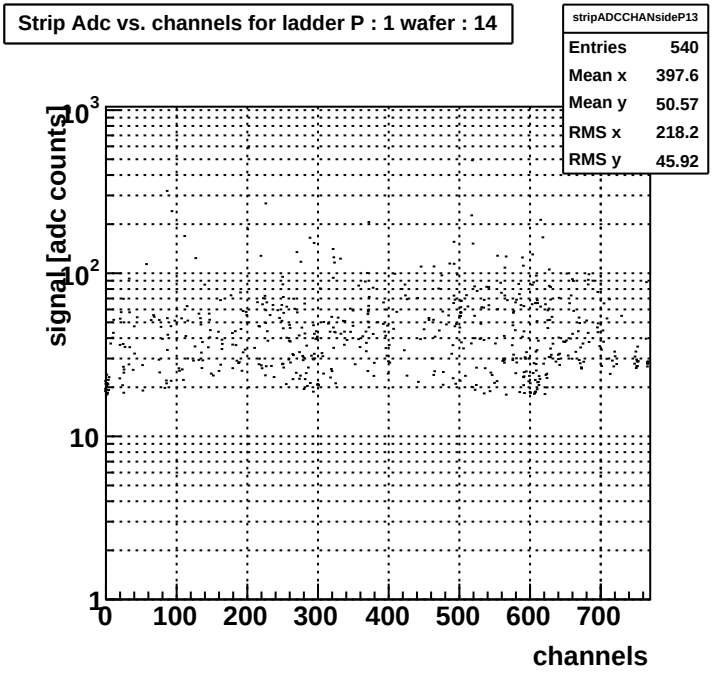

strip ADC for ladder N :1 wafer : 12
adcny
Entries 966
Mean 44.17
RMS 34.46
signal [adc counts]

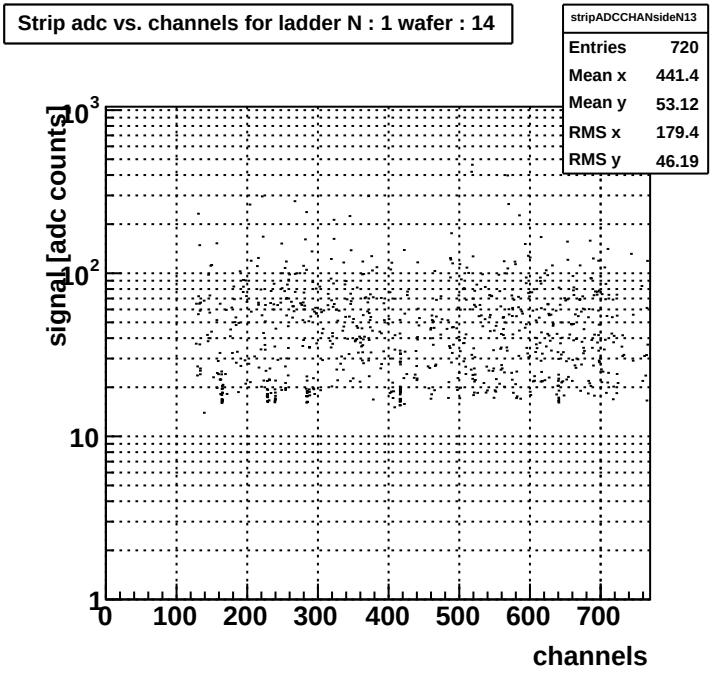

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 1465
Mean x 119.2
Mean y 42.07
RMS x 176.8
RMS y 38.98
signal [adc counts]
channels

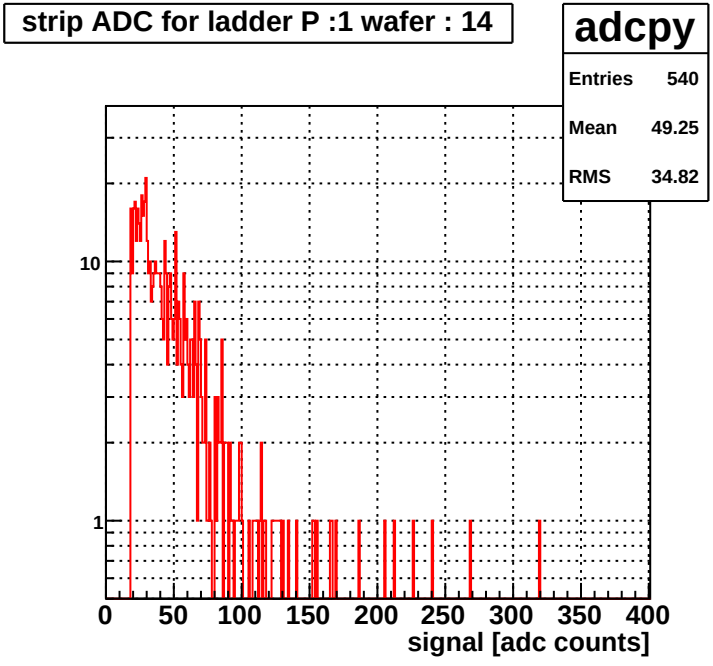

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 567
Mean x 428
Mean y 58.22
RMS x 187.1
RMS y 51.5
signal [adc counts]
channels

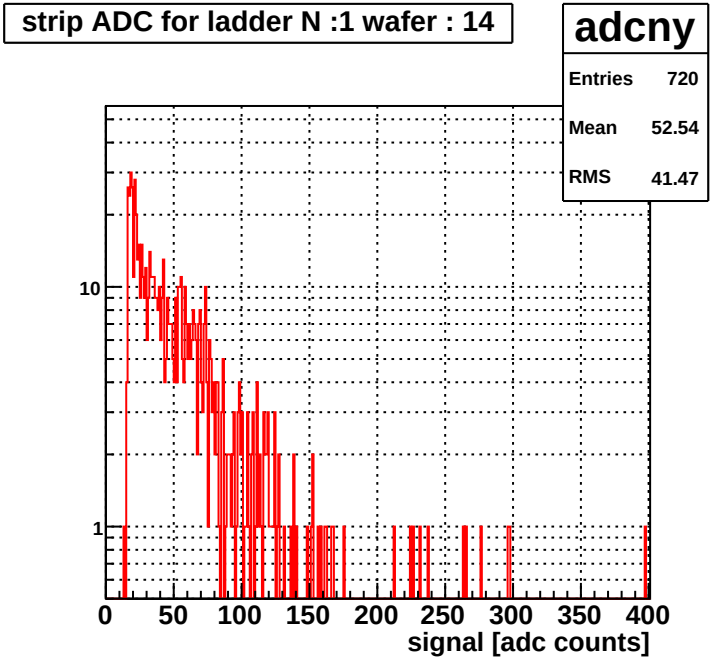

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 1465
Mean 41.74
RMS 34.42
signal [adc counts]

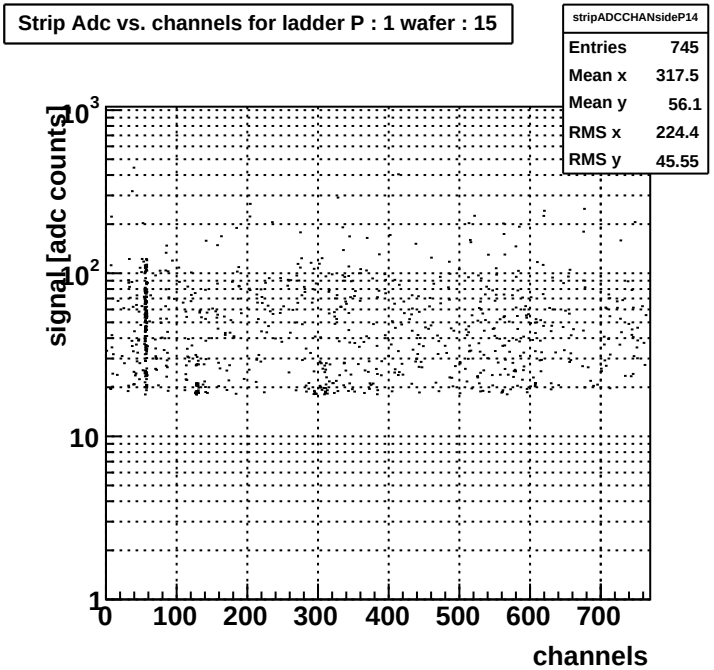

strip ADC for ladder N :1 wafer : 13
adcny
Entries 567
Mean 56.84
RMS 44.74
signal [adc counts]

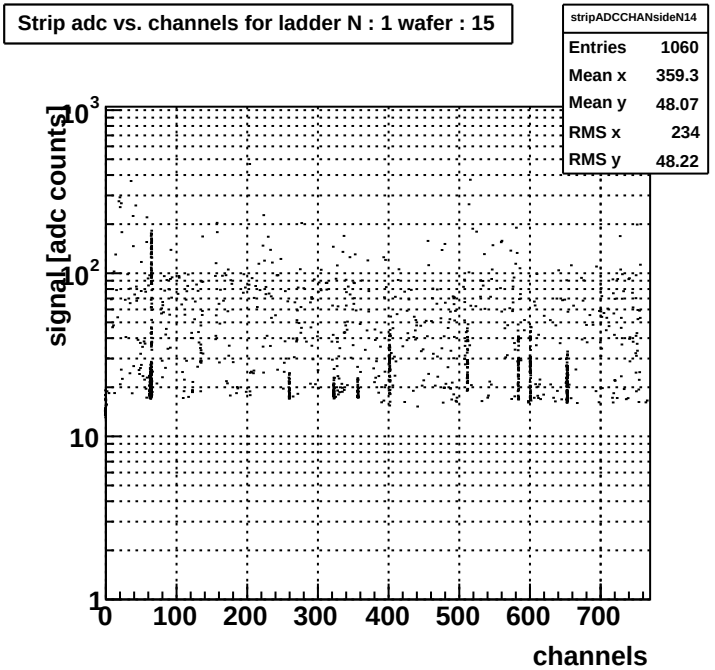

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 540
Mean x 397.6
Mean y 50.57
RMS x 218.2
RMS y 45.92
signal [adc counts]
channels

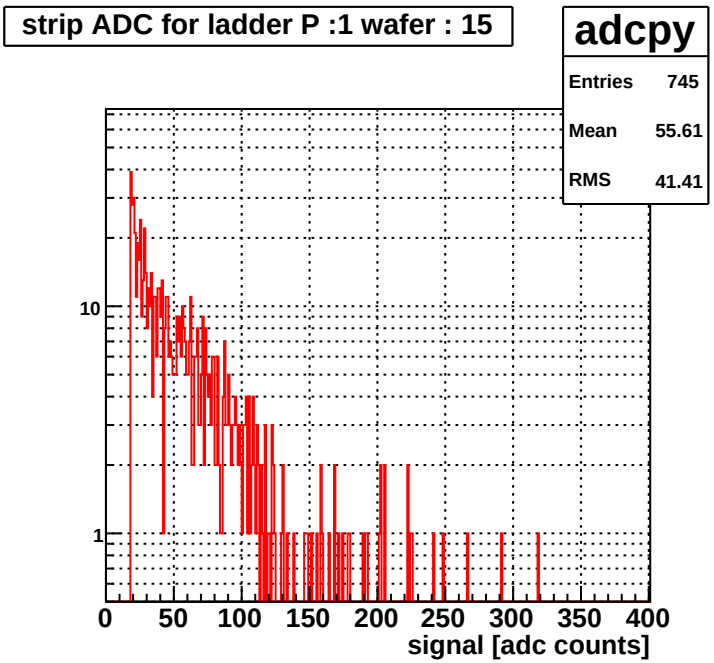

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 720
Mean x 441.4
Mean y 53.12
RMS x 179.4
RMS y 46.19
signal [adc counts]
channels

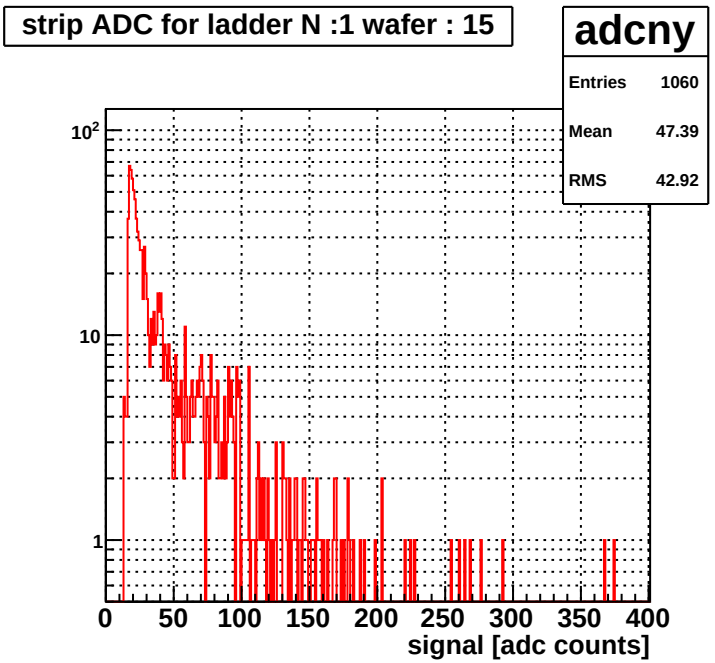

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 540
Mean 49.25
RMS 34.82
signal [adc counts]

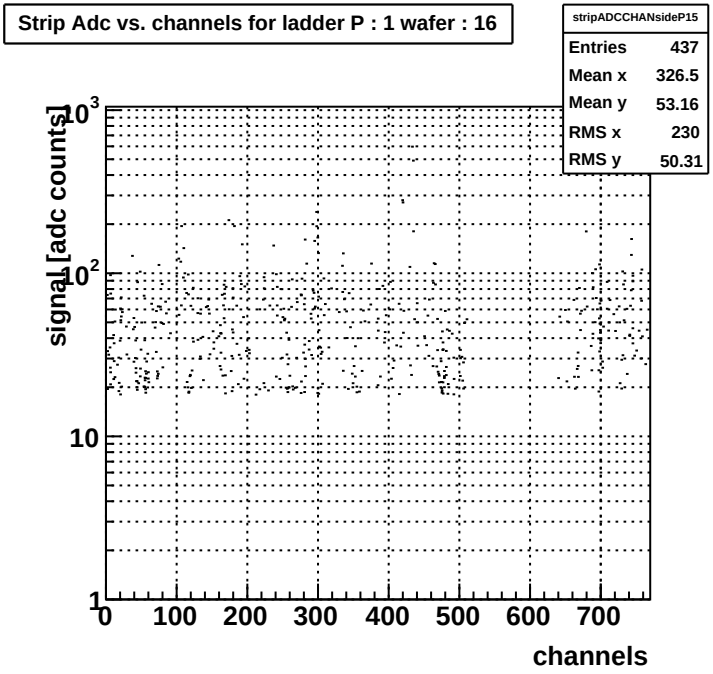

strip ADC for ladder N :1 wafer : 14
adcny
Entries 720
Mean 52.54
RMS 41.47
signal [adc counts]

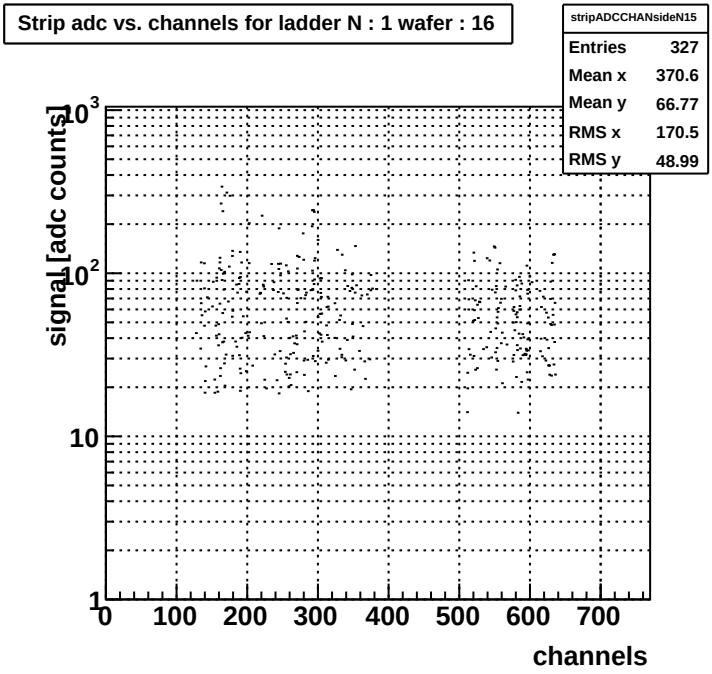

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 745
Mean x 317.5
Mean y 56.1
RMS x 224.4
RMS y 45.55
signal [adc counts]
channels

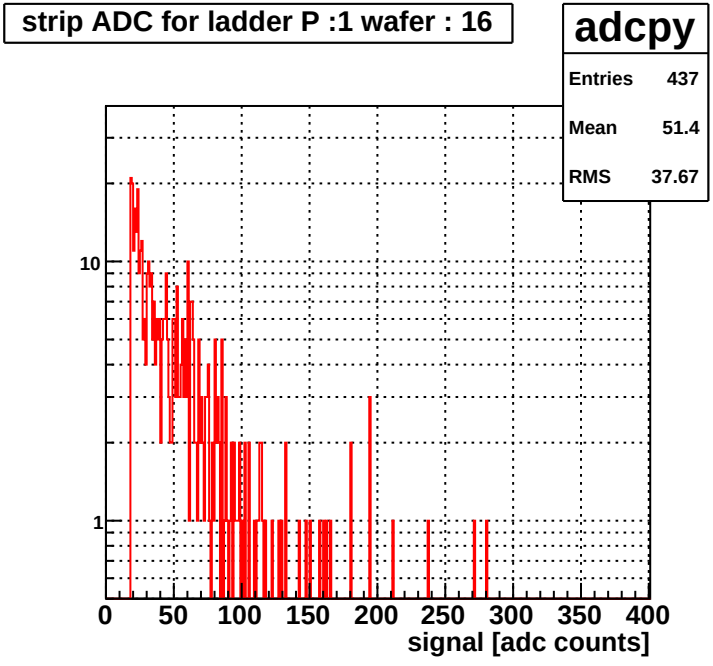

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 1060
Mean x 359.3
Mean y 48.07
RMS x 234
RMS y 48.22
signal [adc counts]
channels

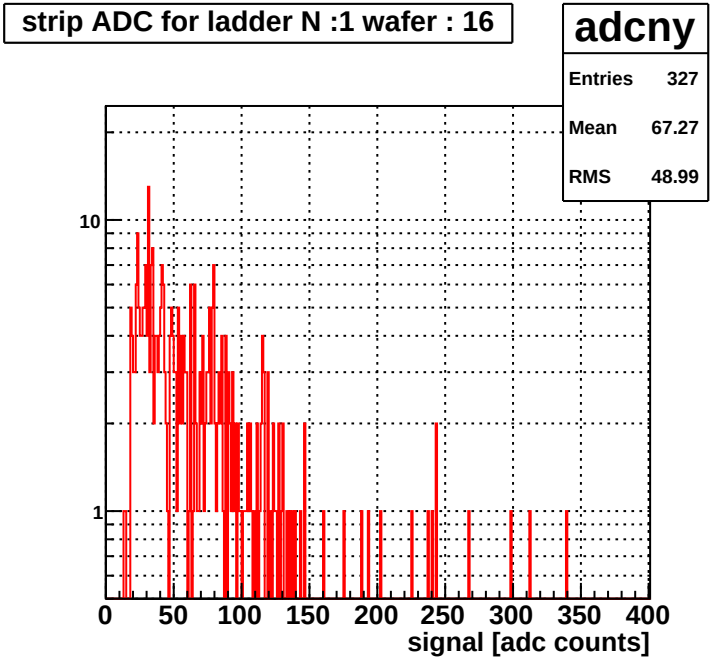

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 745
Mean 55.61
RMS 41.41
signal [adc counts]

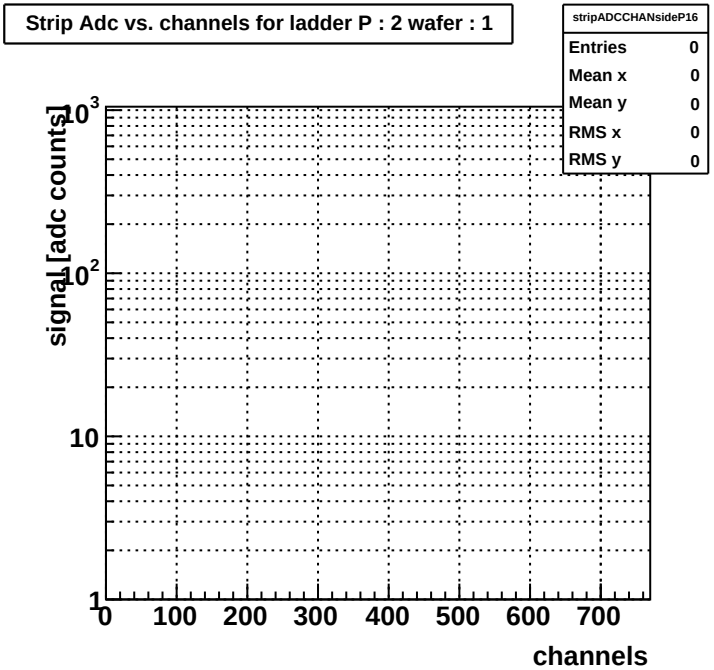

strip ADC for ladder N :1 wafer : 15
adcny
Entries 1060
Mean 47.39
RMS 42.92
signal [adc counts]

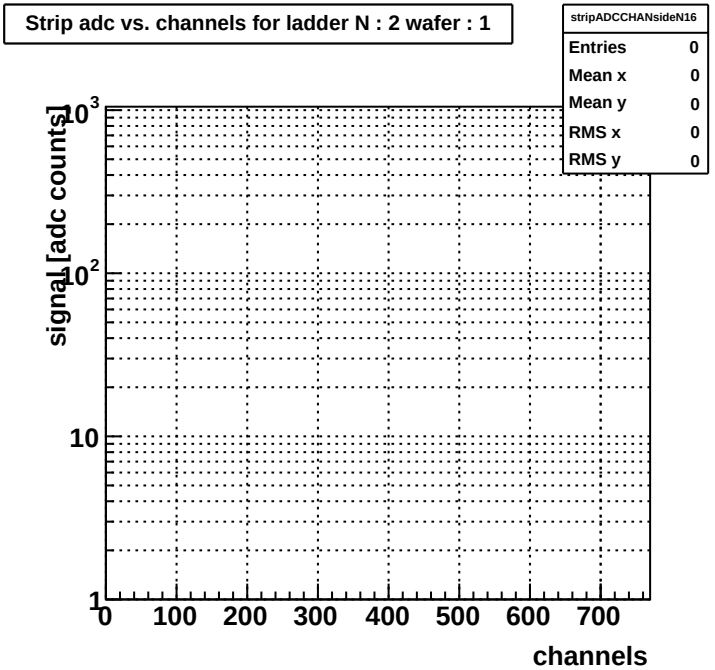

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 437
Mean x 326.5
Mean y 53.16
RMS x 230
RMS y 50.31
signal [adc counts]
channels

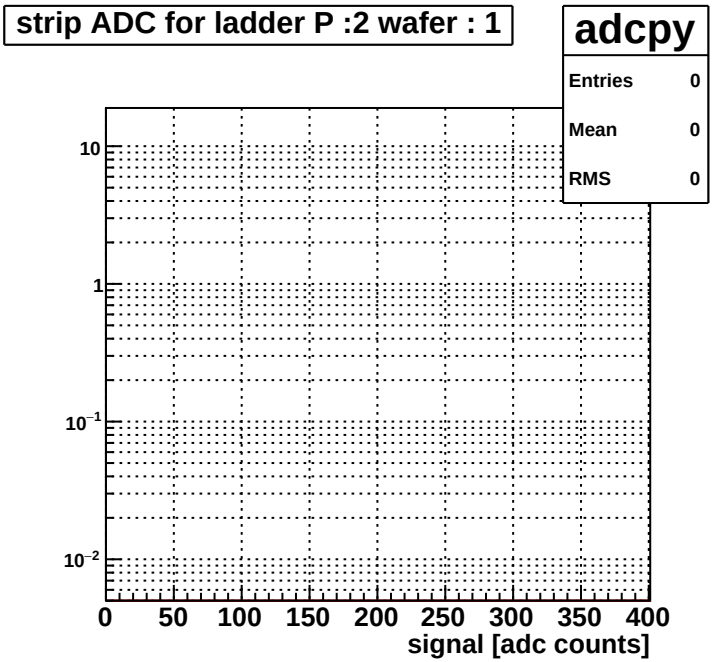

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 327
Mean x 370.6
Mean y 66.77
RMS x 170.5
RMS y 48.99
signal [adc counts]
channels

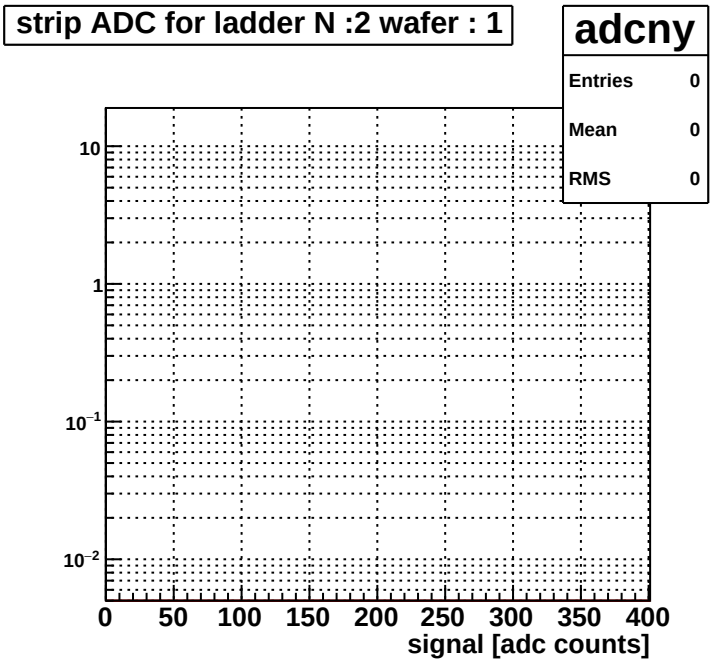

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 437
Mean 51.4
RMS 37.67
signal [adc counts]

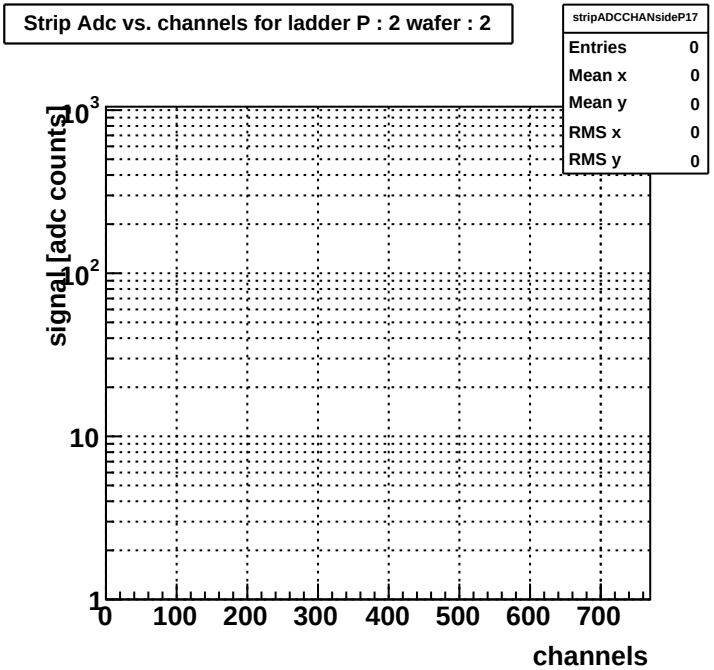

strip ADC for ladder N :1 wafer : 16
adcny
Entries 327
Mean 67.27
RMS 48.99
signal [adc counts]

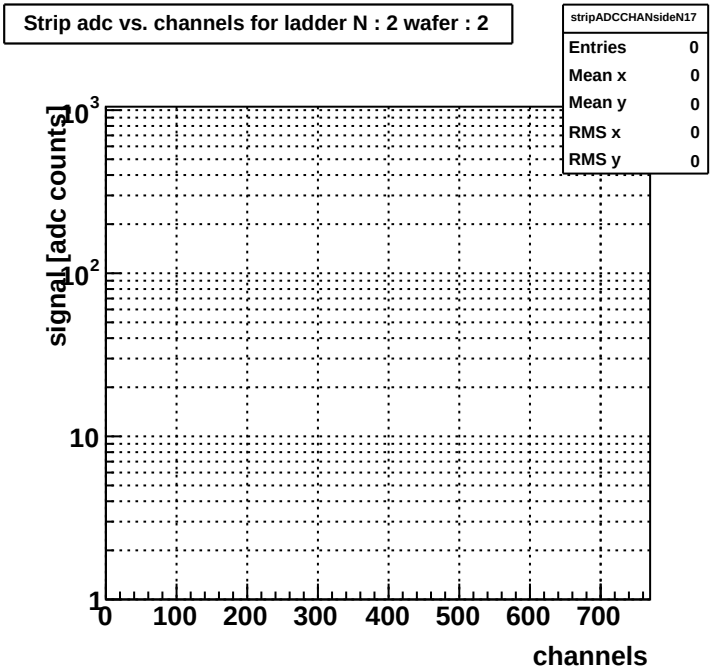

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

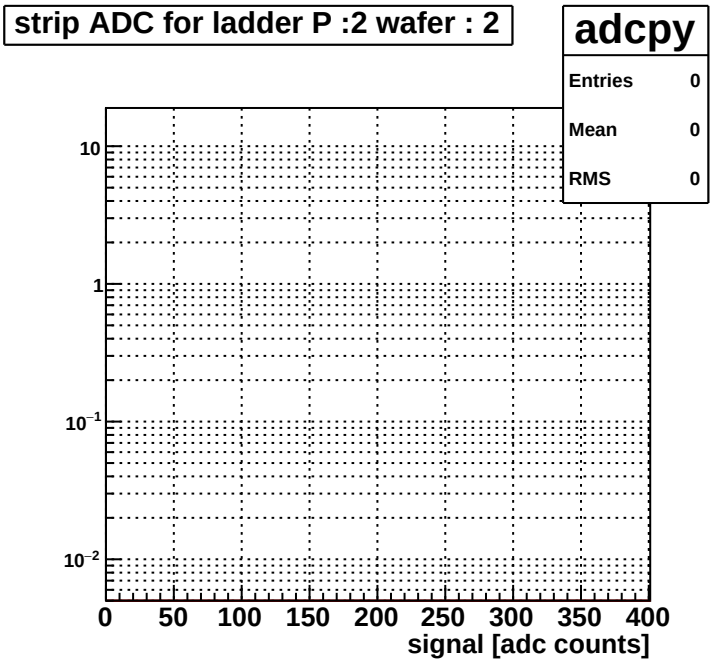

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

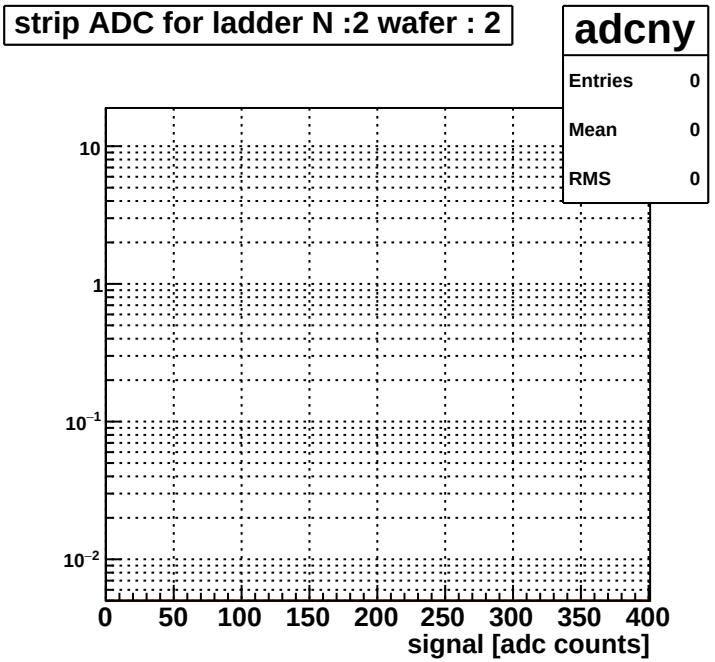

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

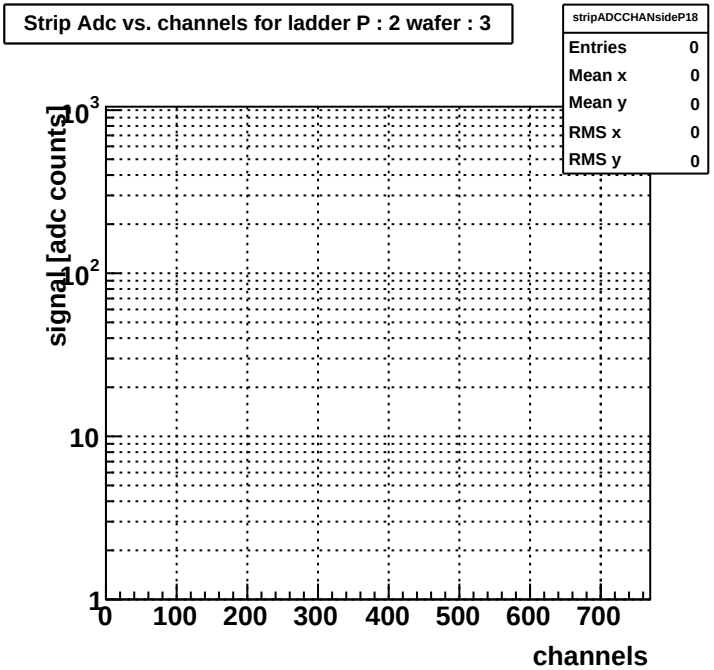

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

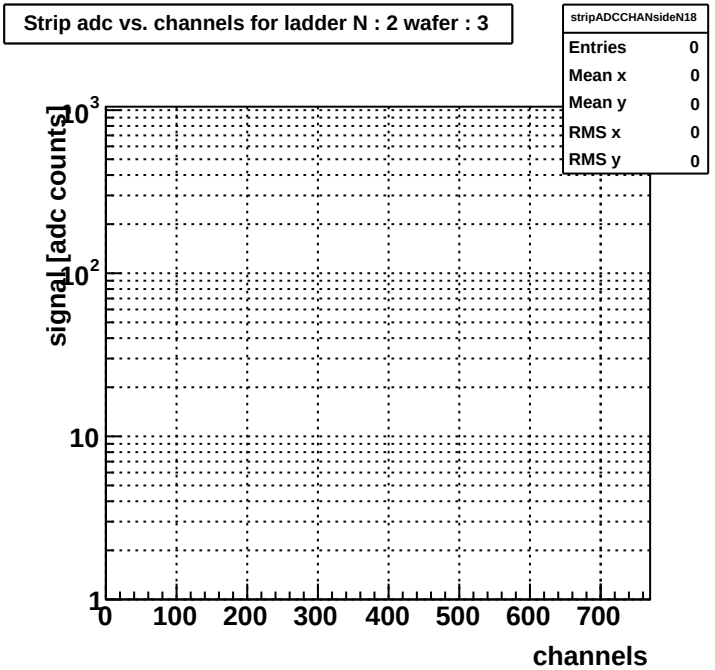

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

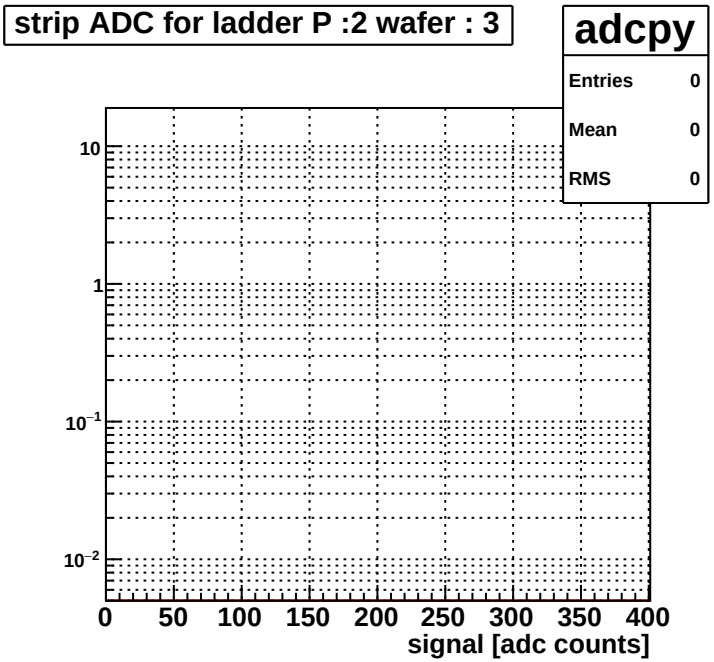

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

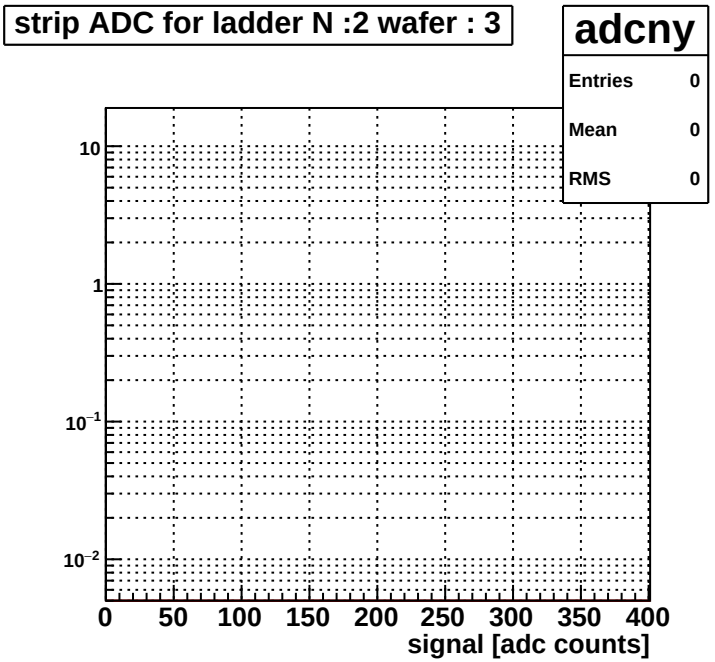

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

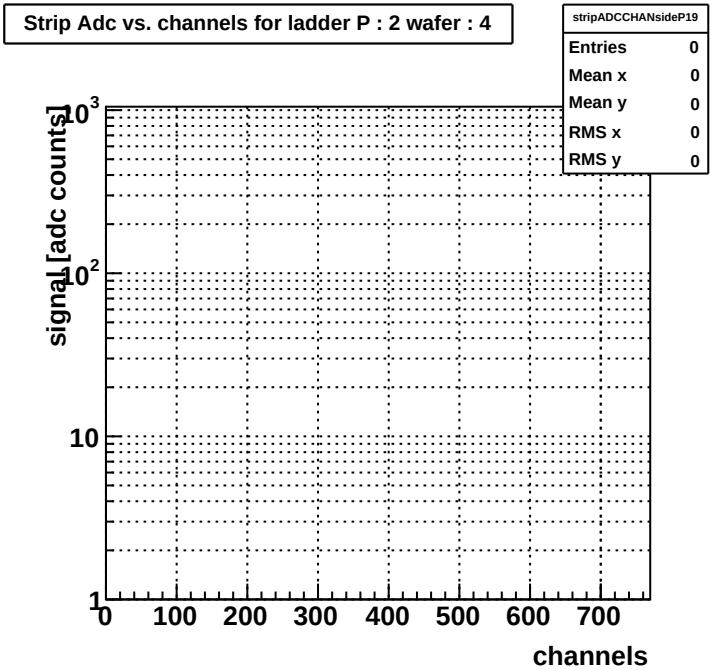

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

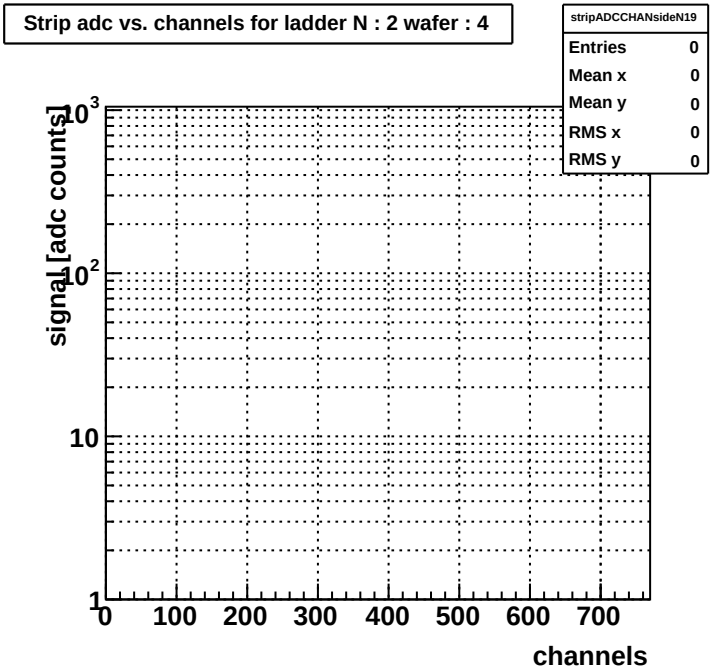

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

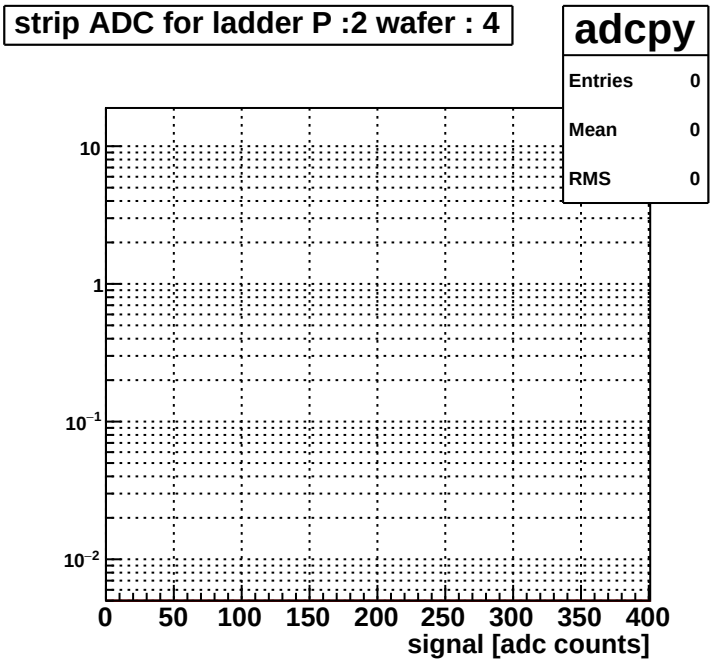

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

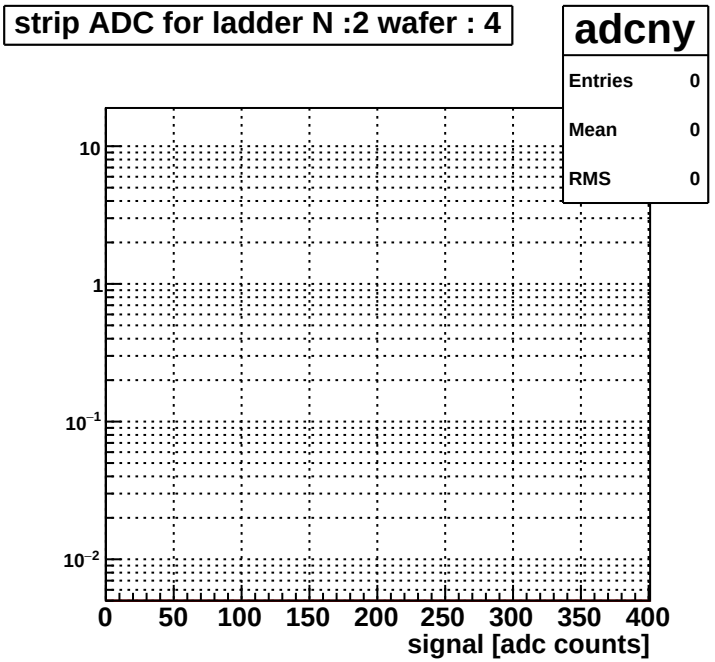

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

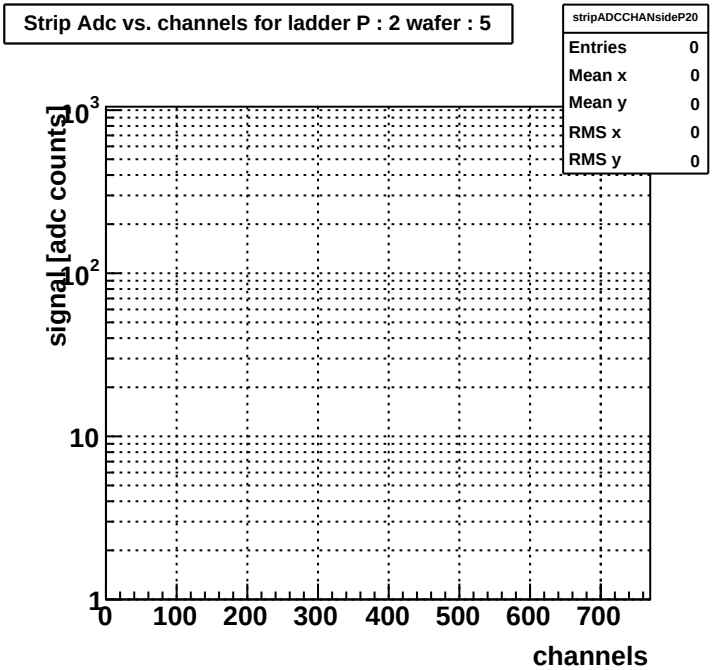

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

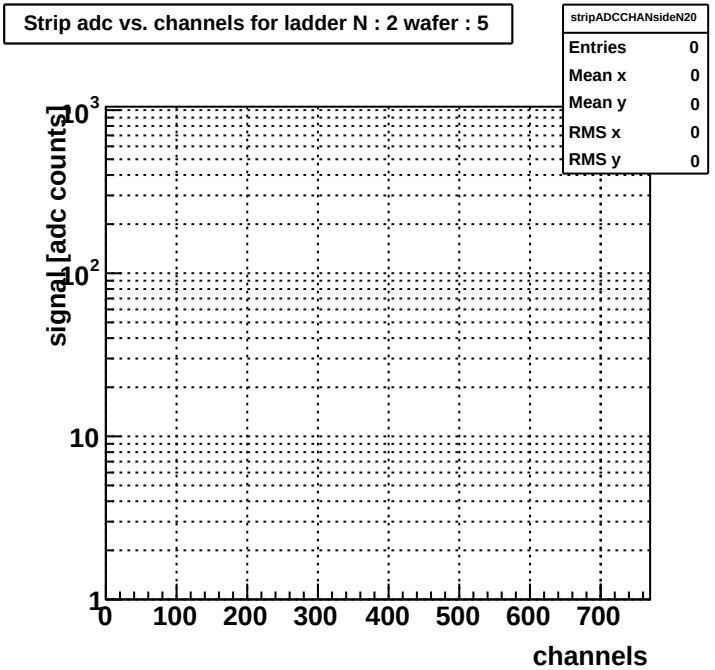

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

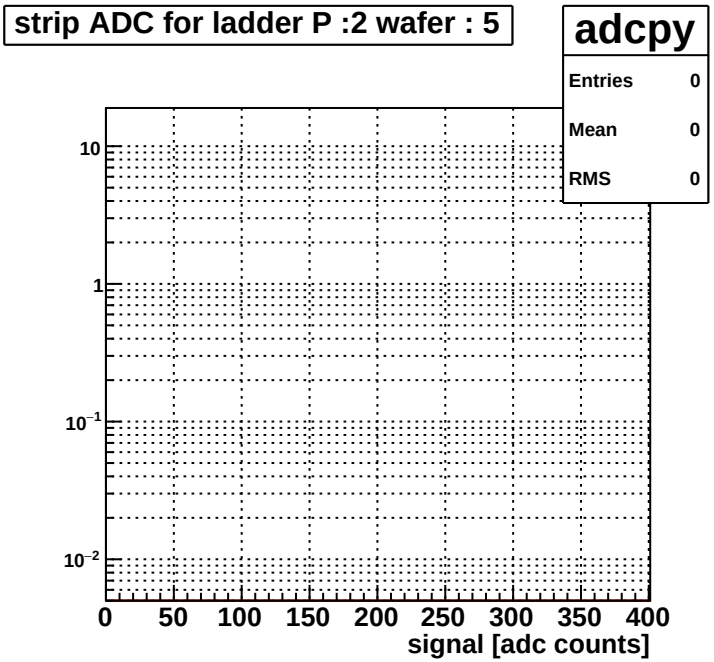

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

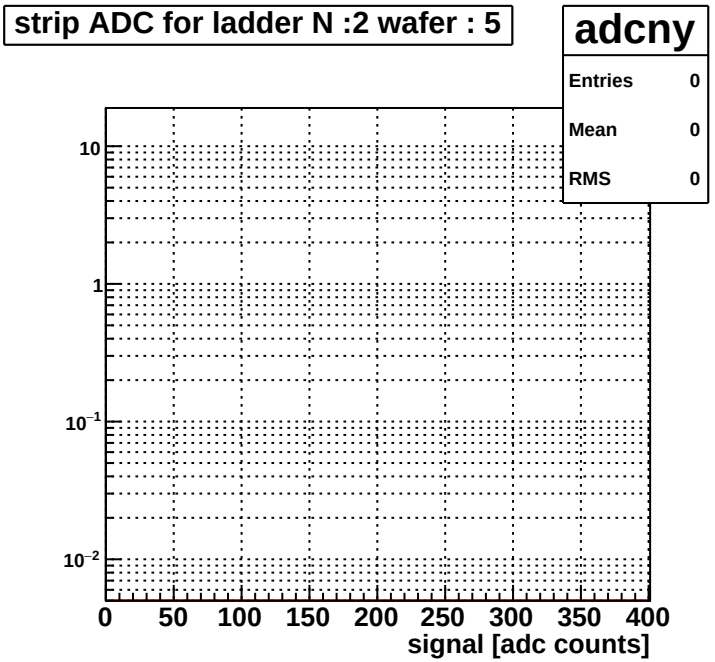

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

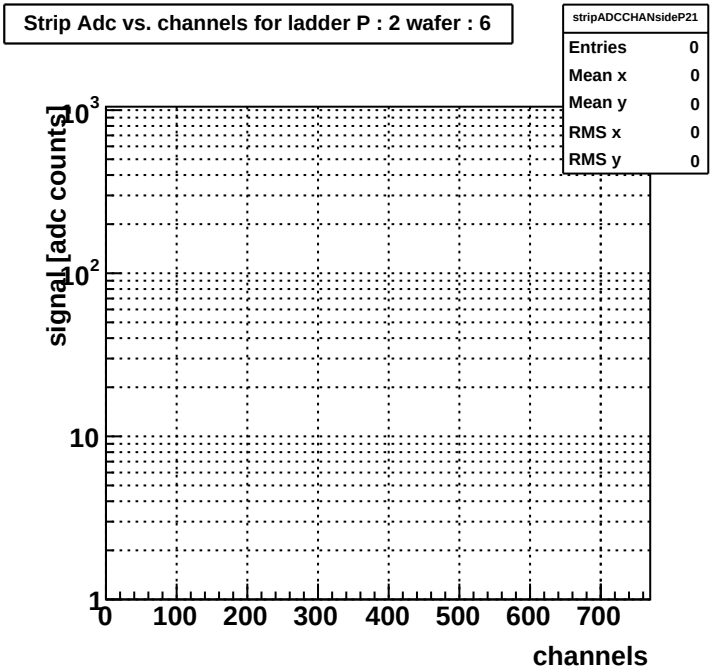

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

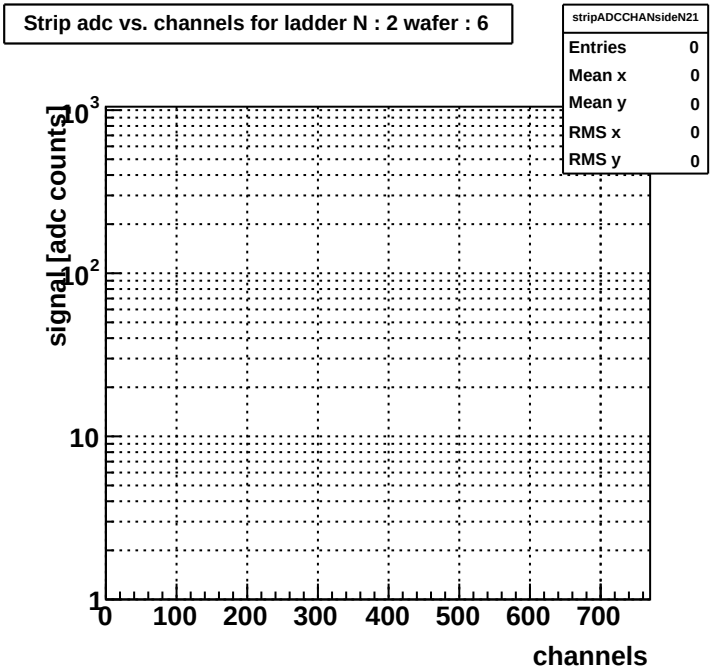

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

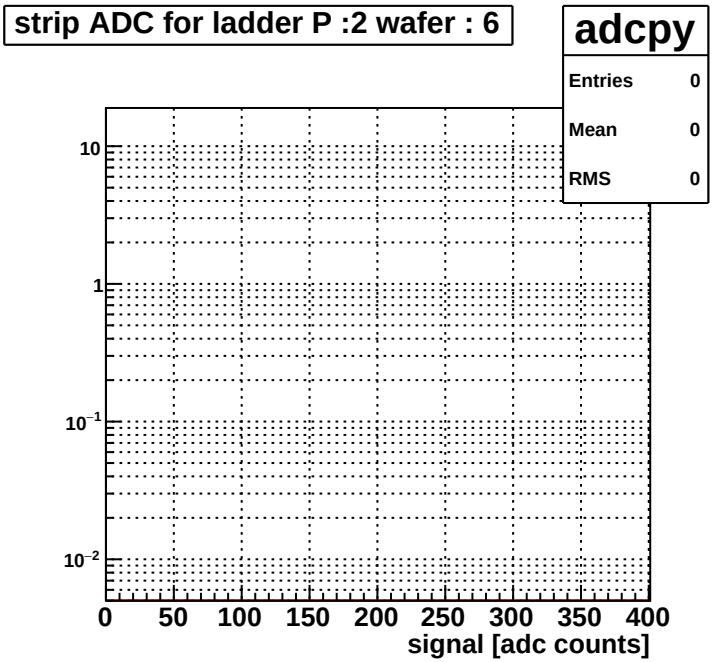

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

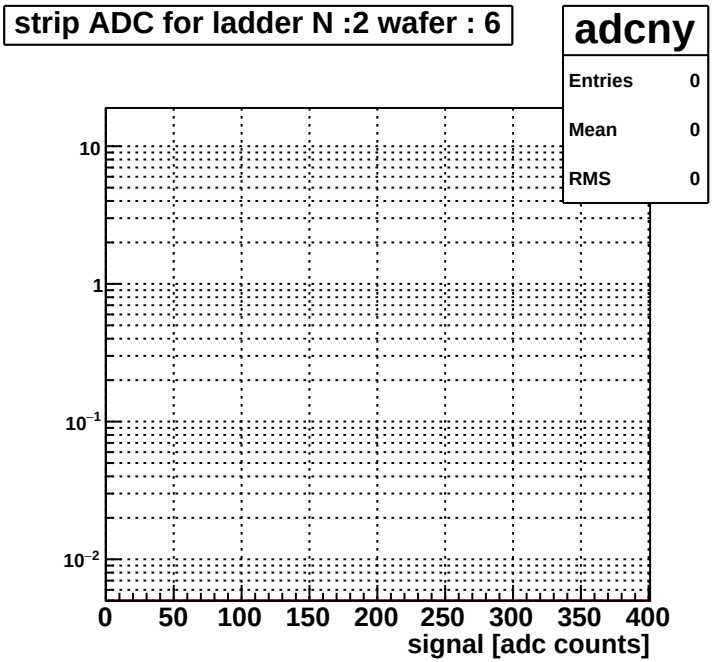

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

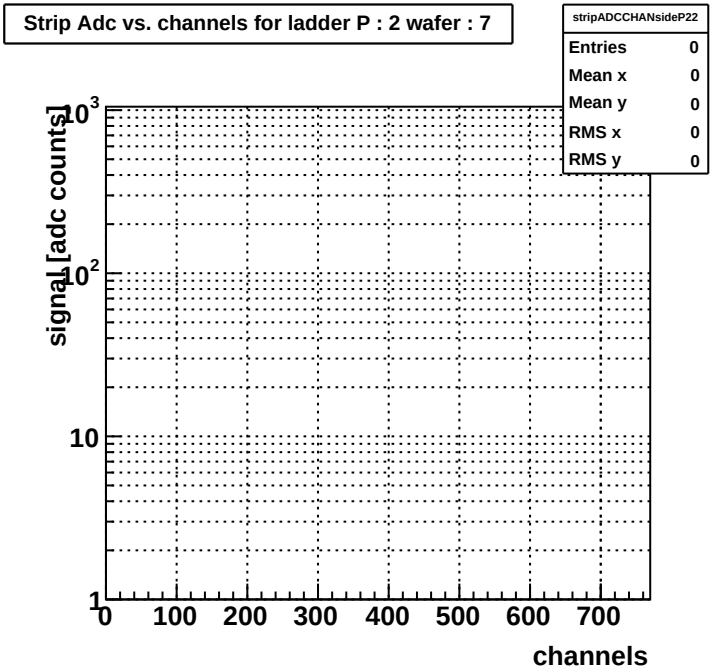

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

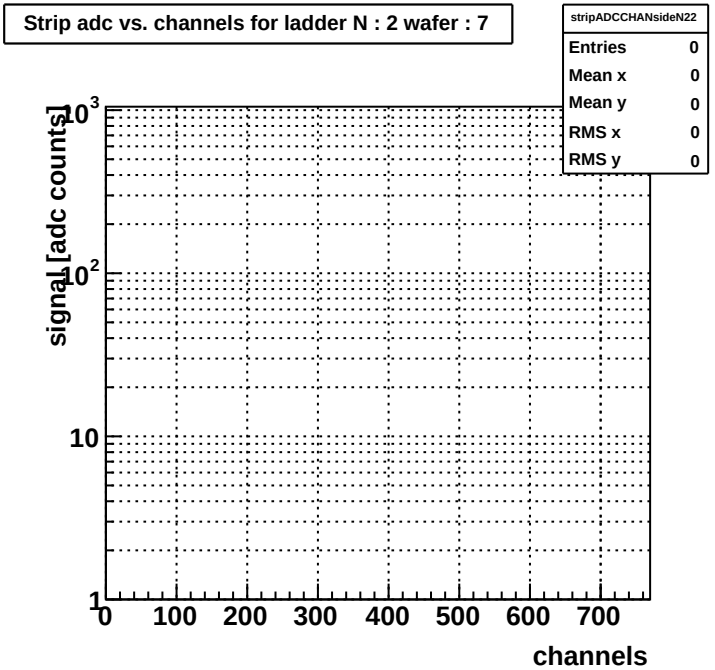

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

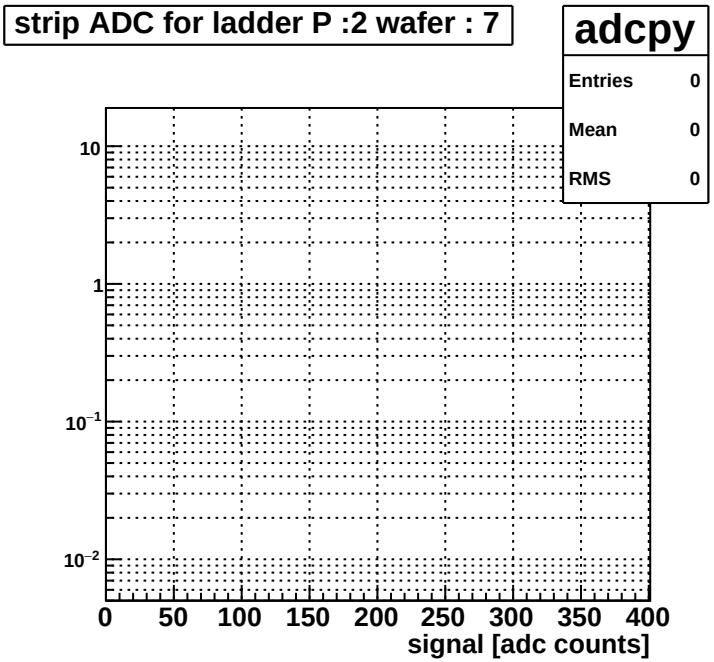

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

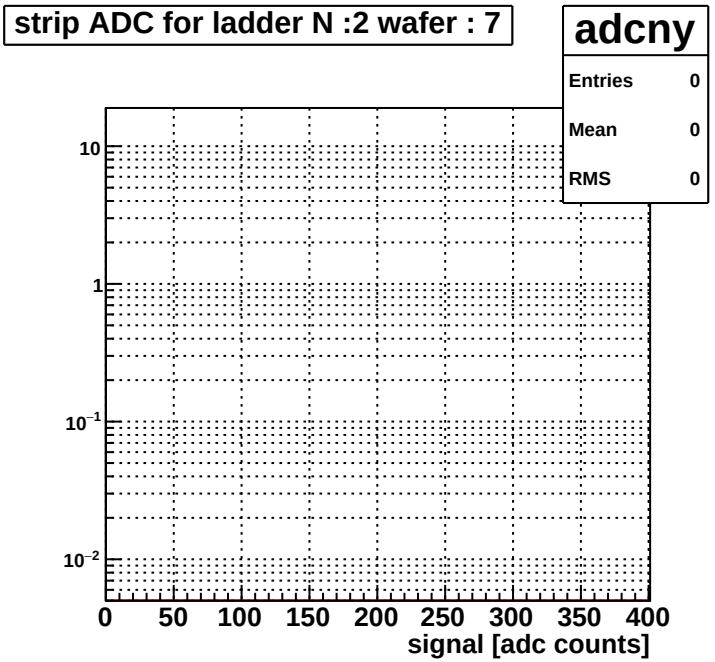

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

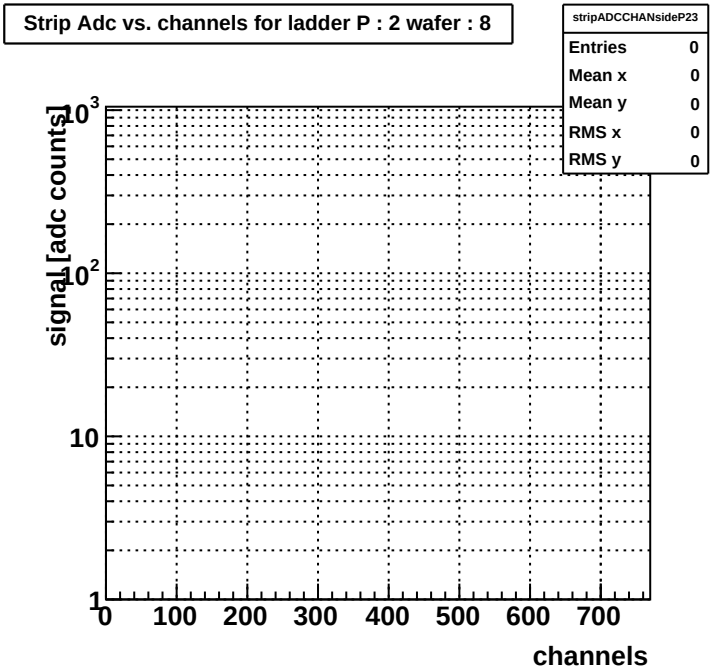

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

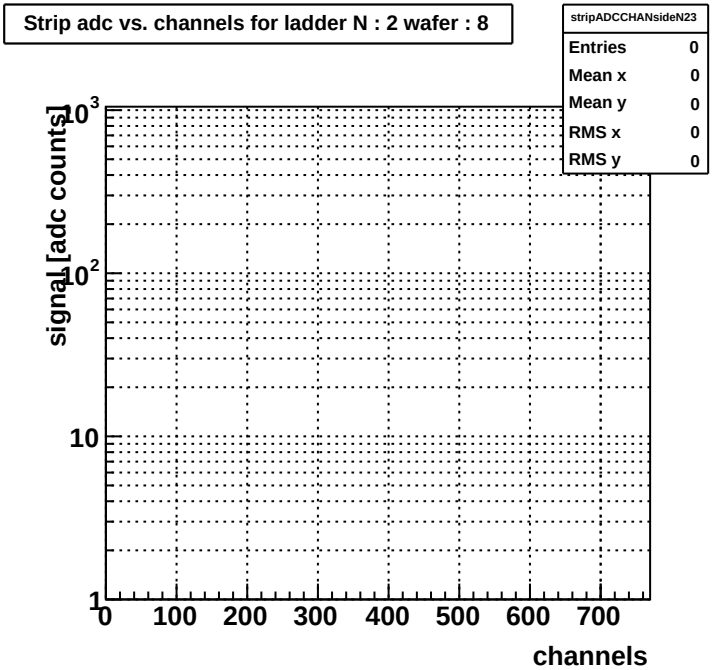

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

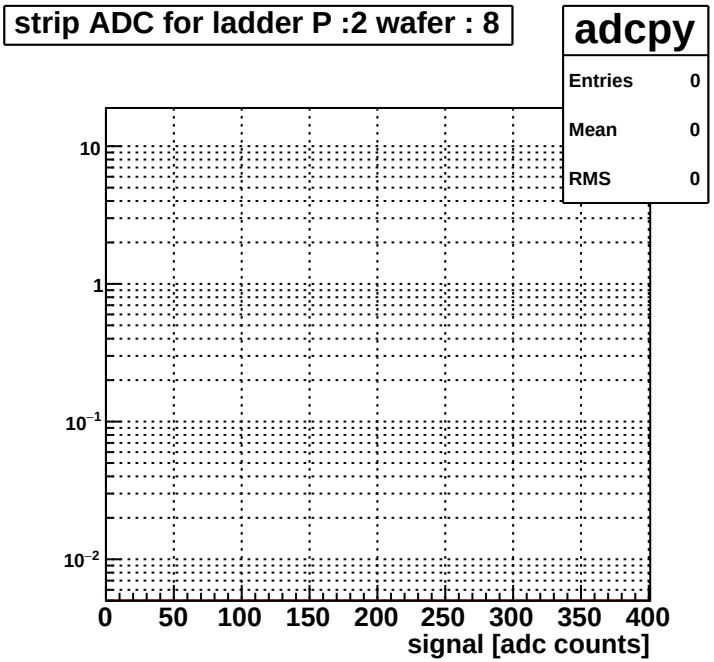

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

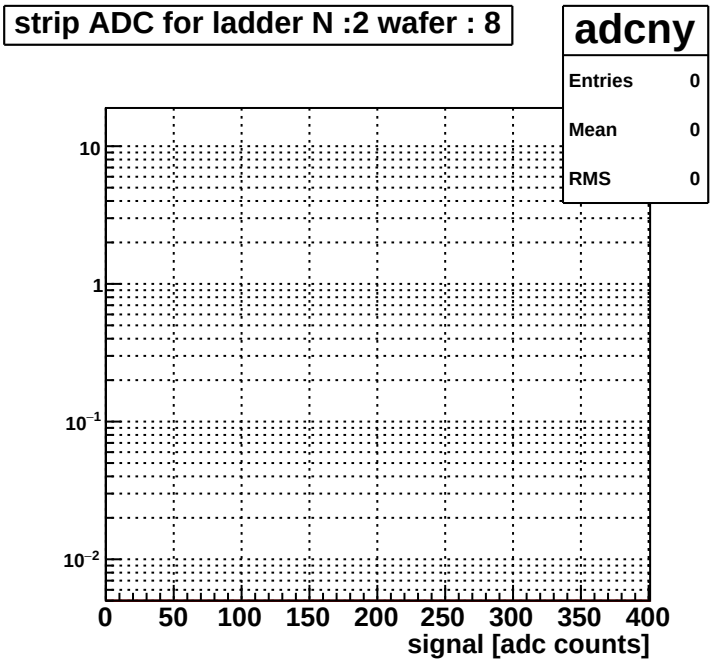

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

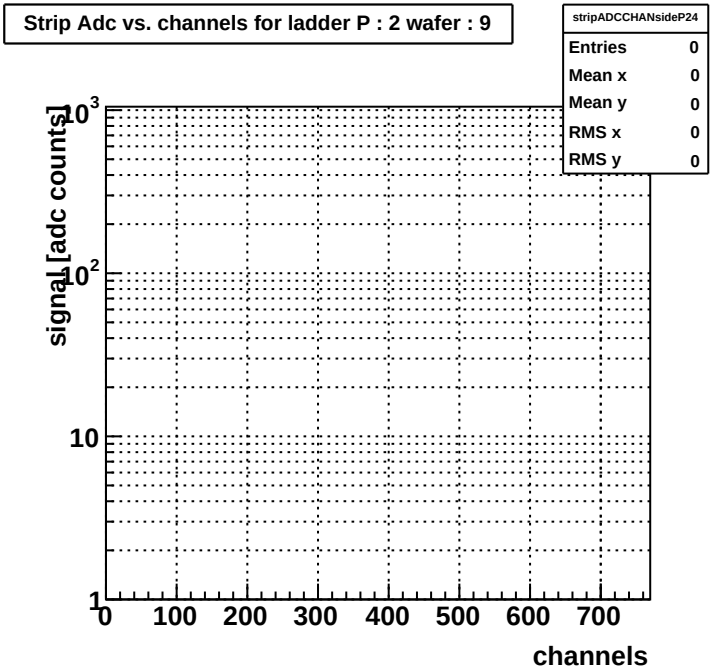

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

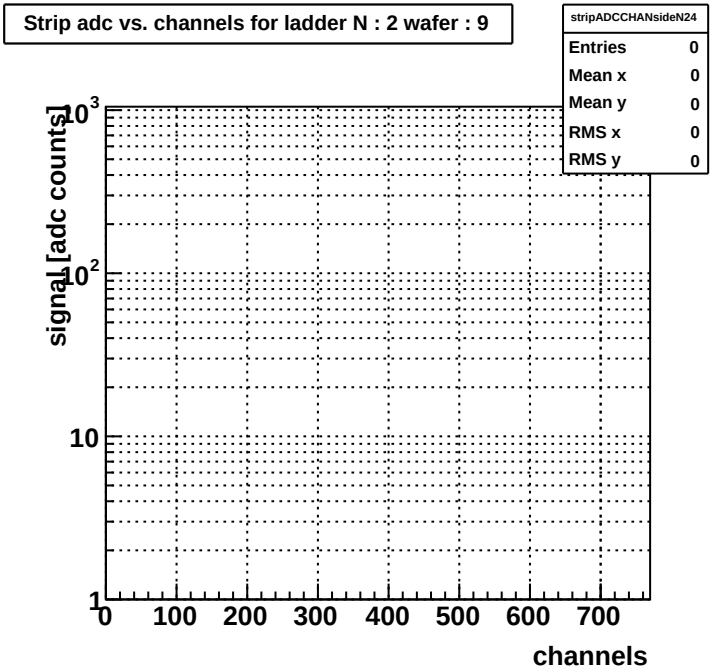

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

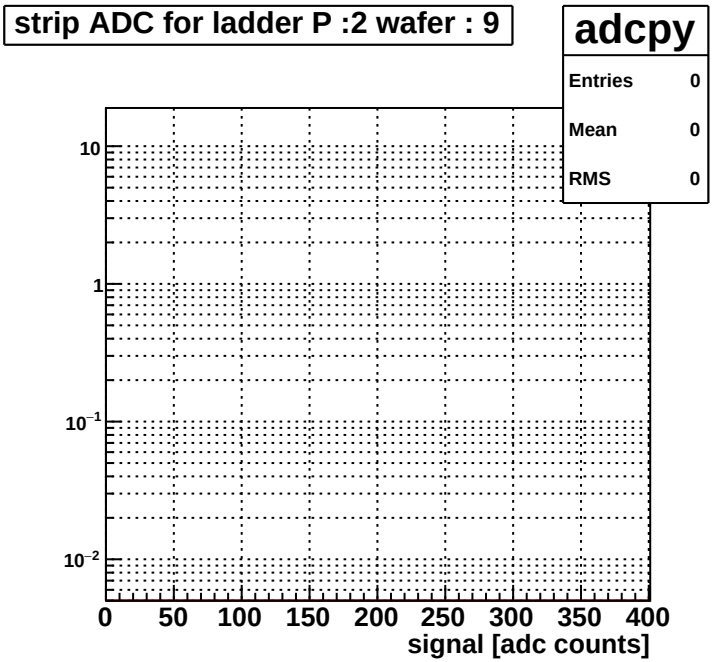

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

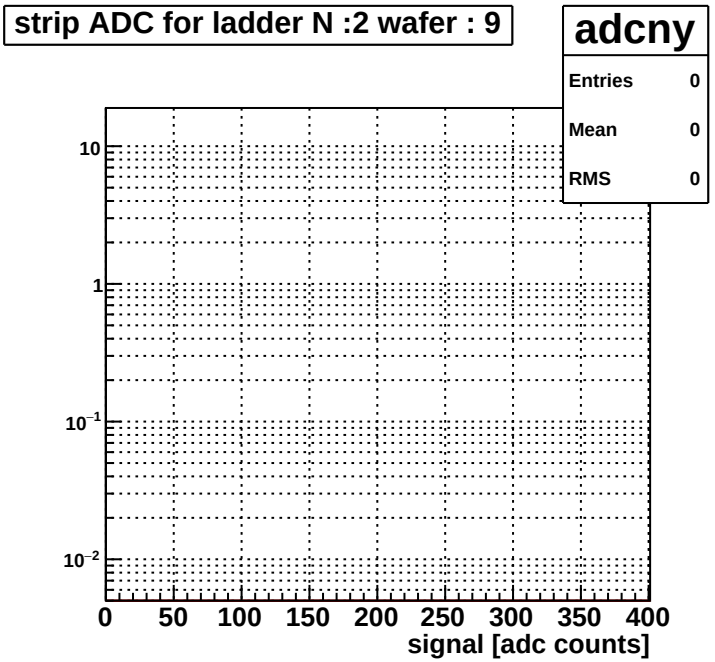

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

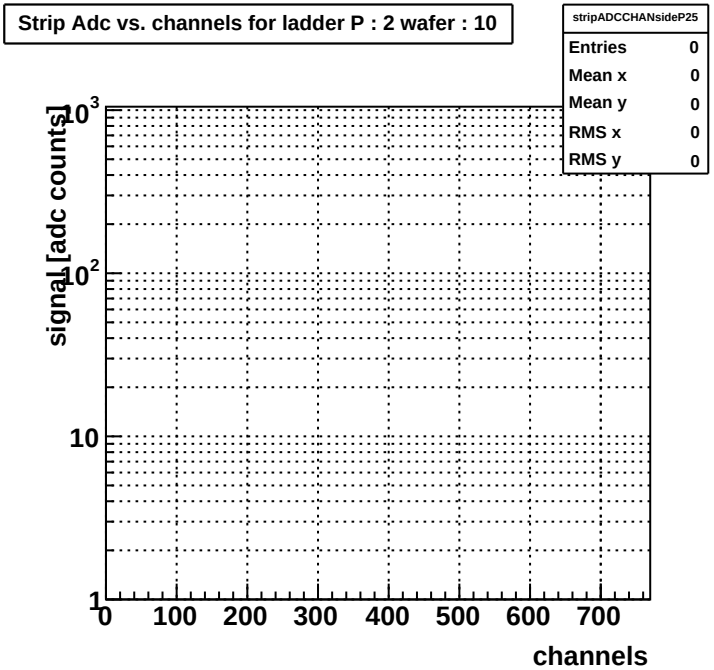

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

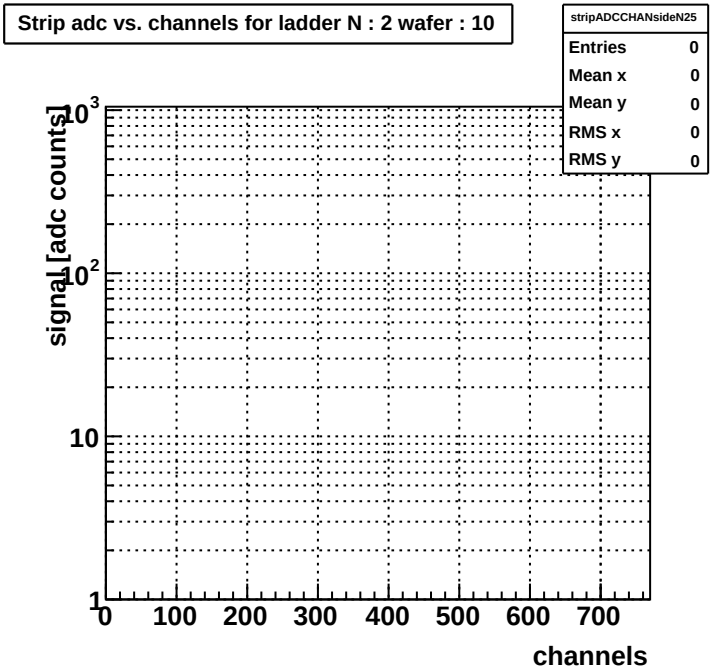

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

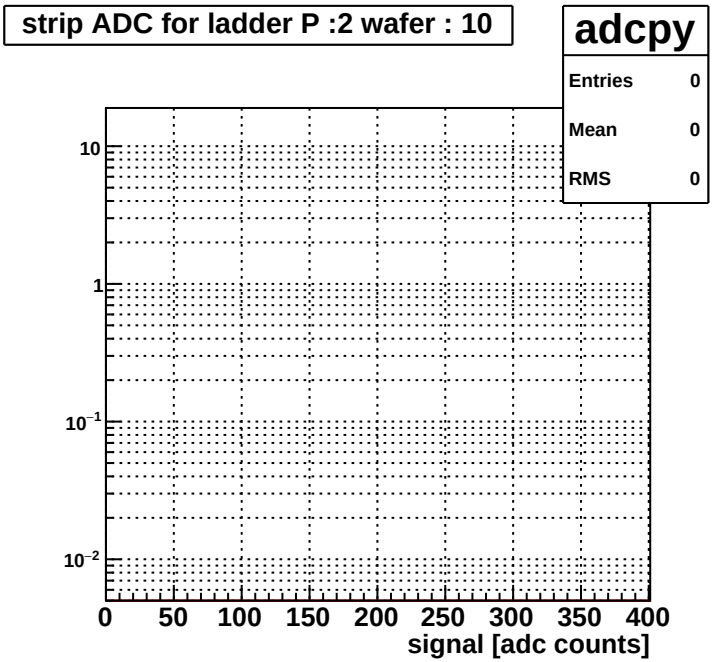

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

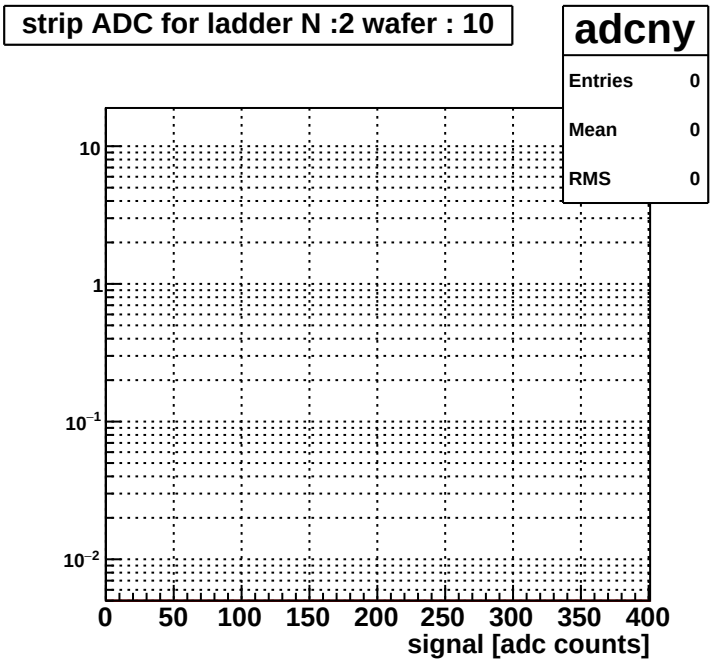

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

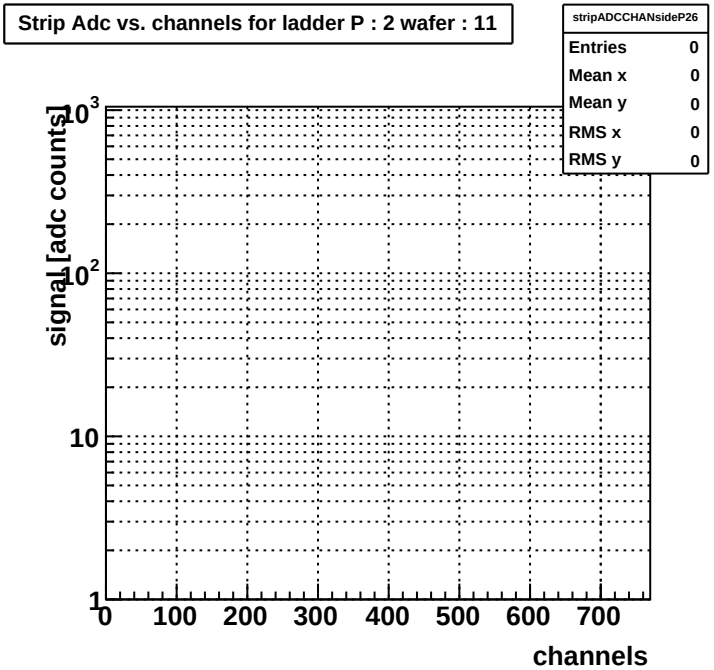

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

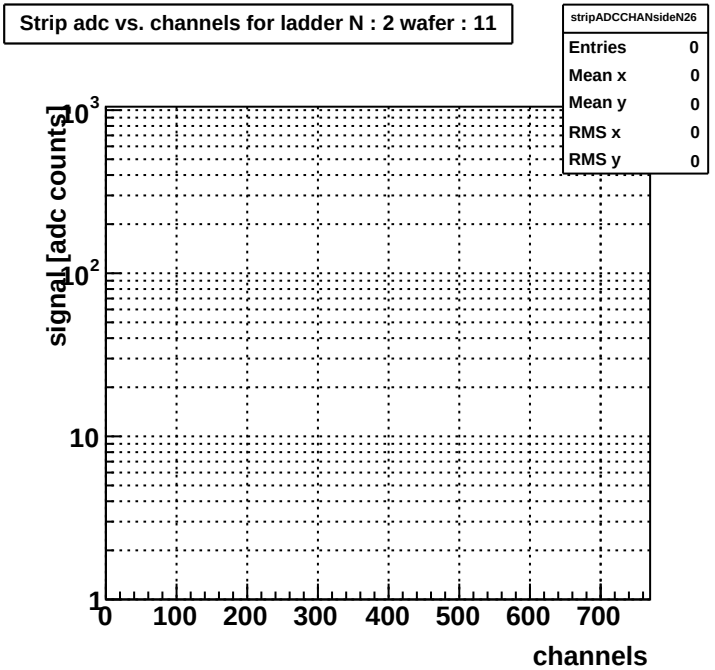

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

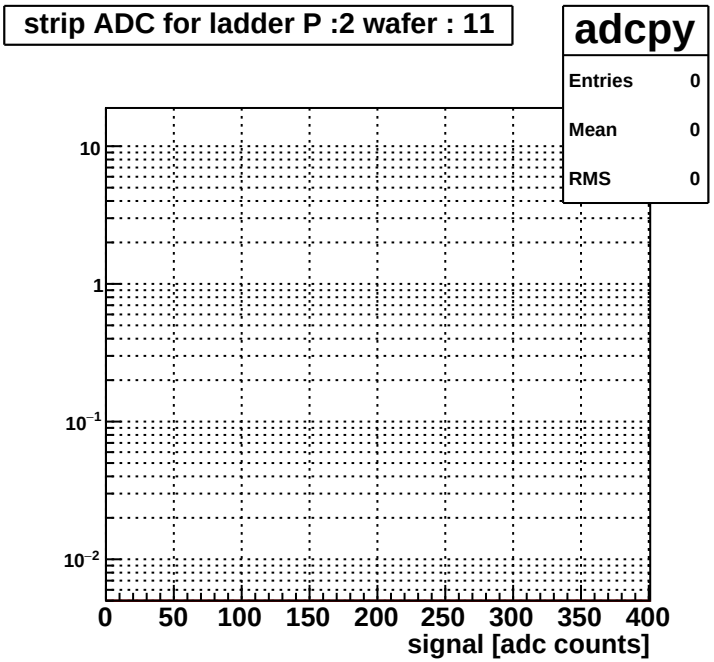

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

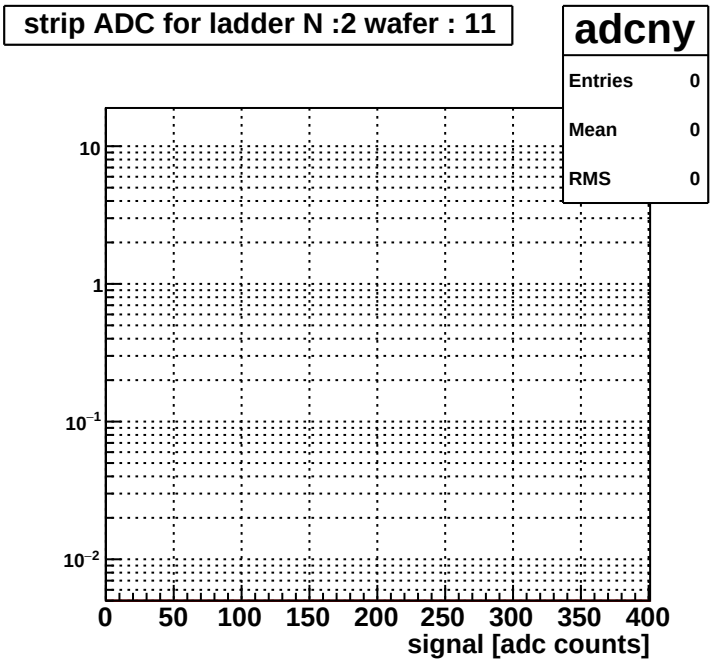

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

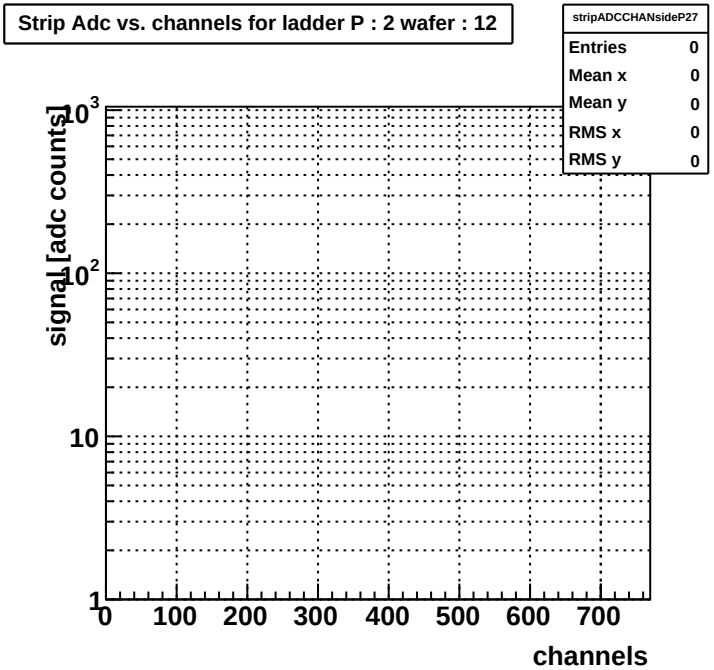

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

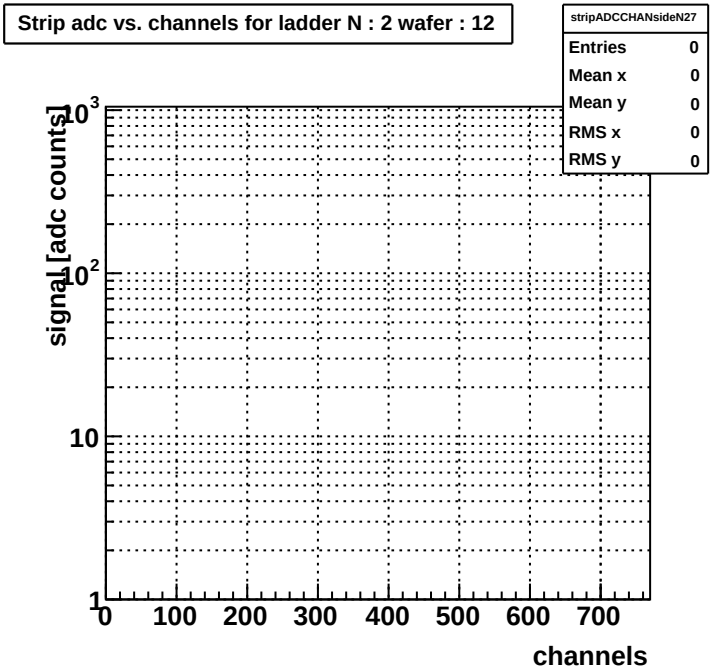

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

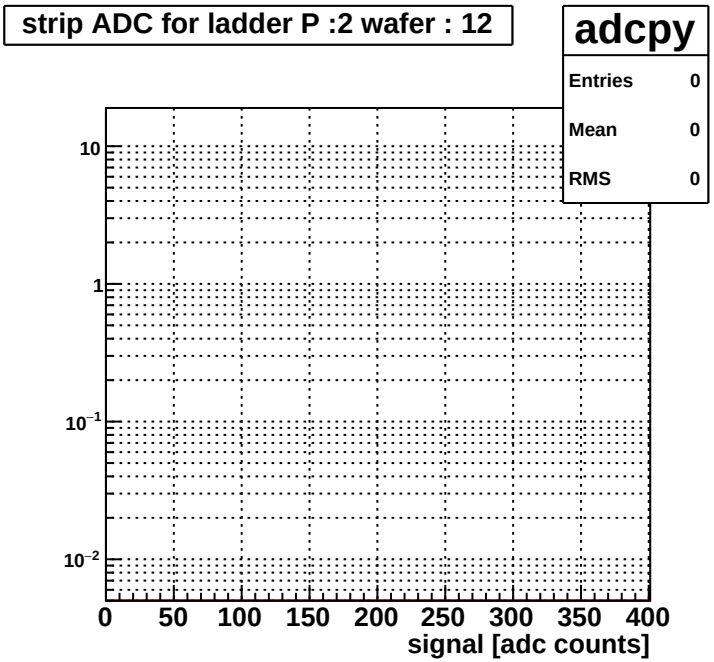

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

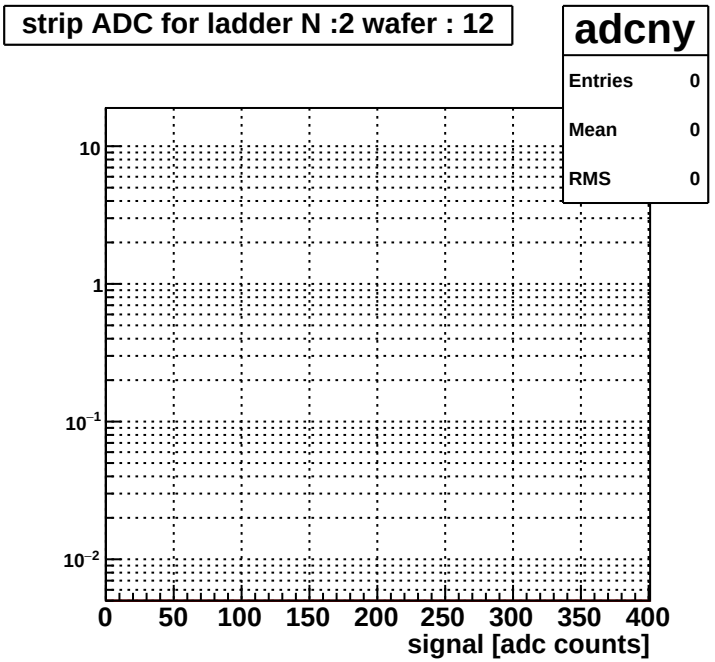

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

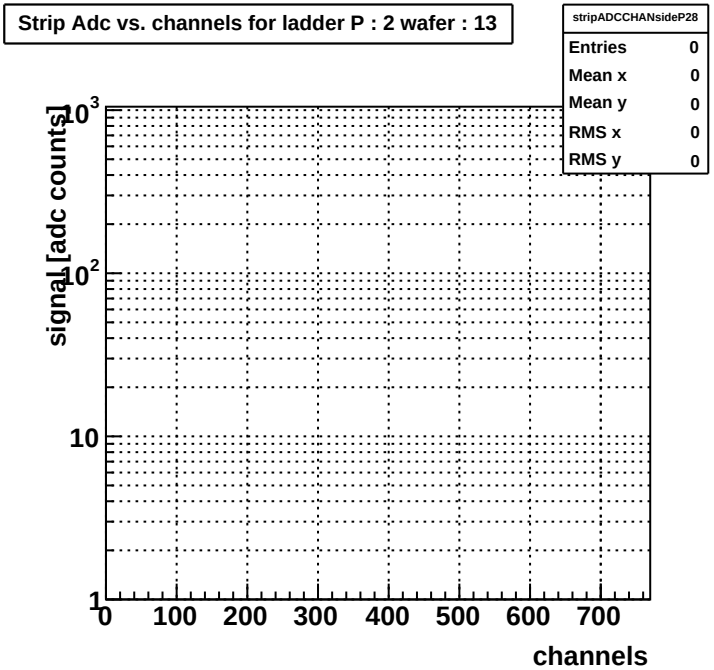

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

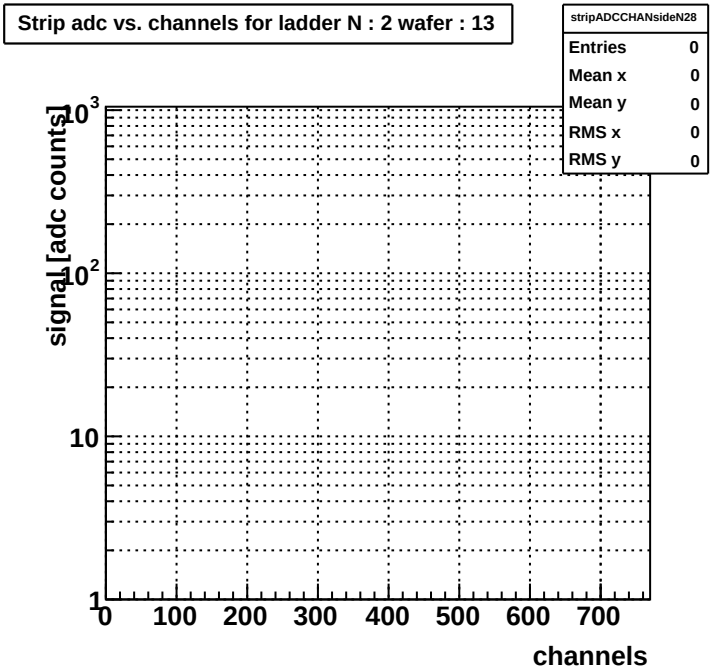

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

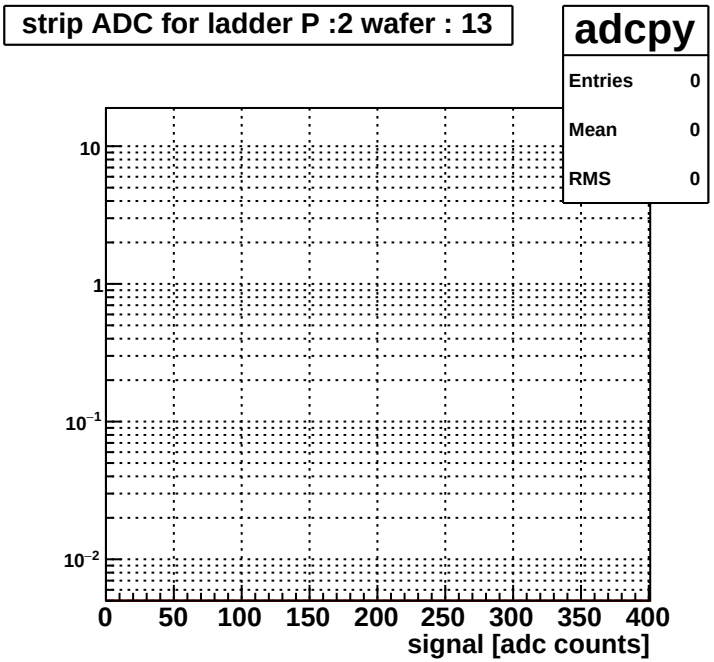

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

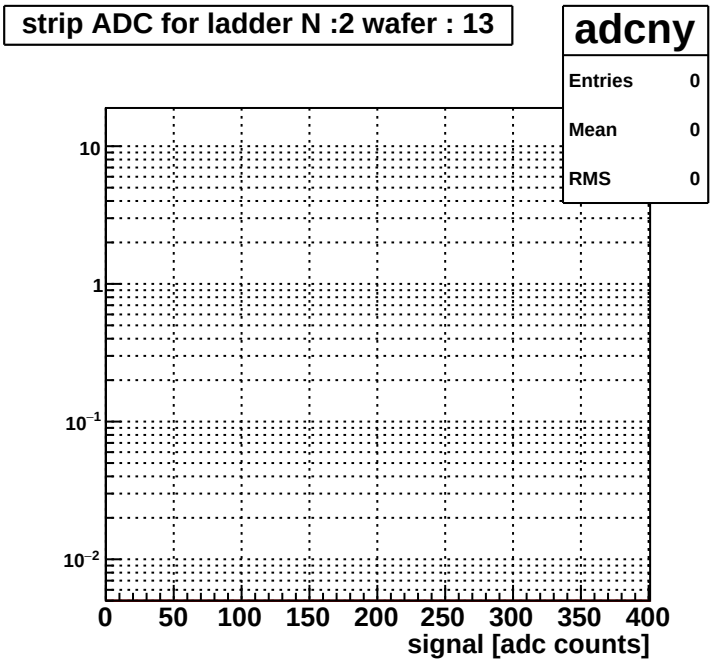

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

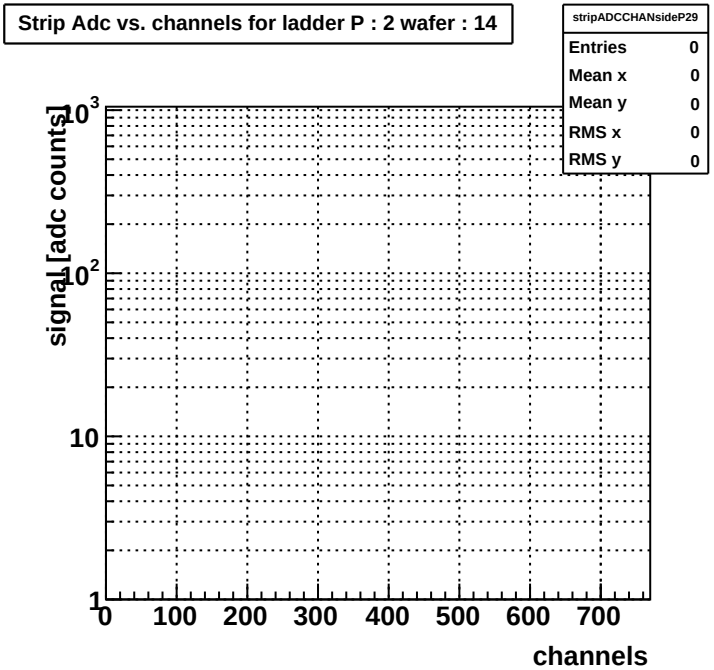

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

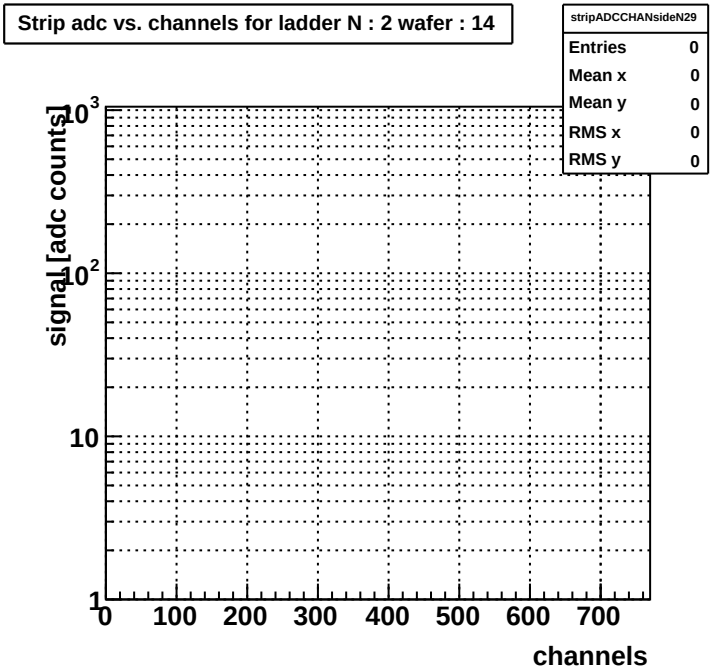

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

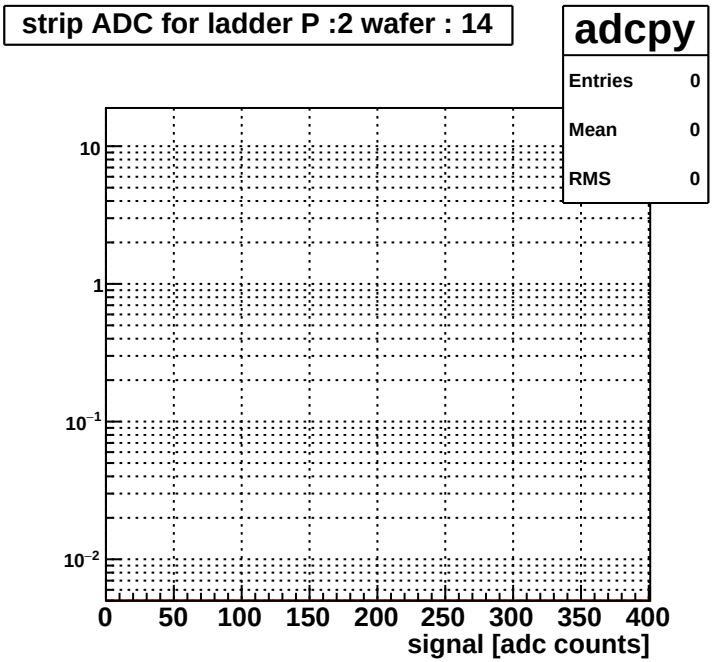

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

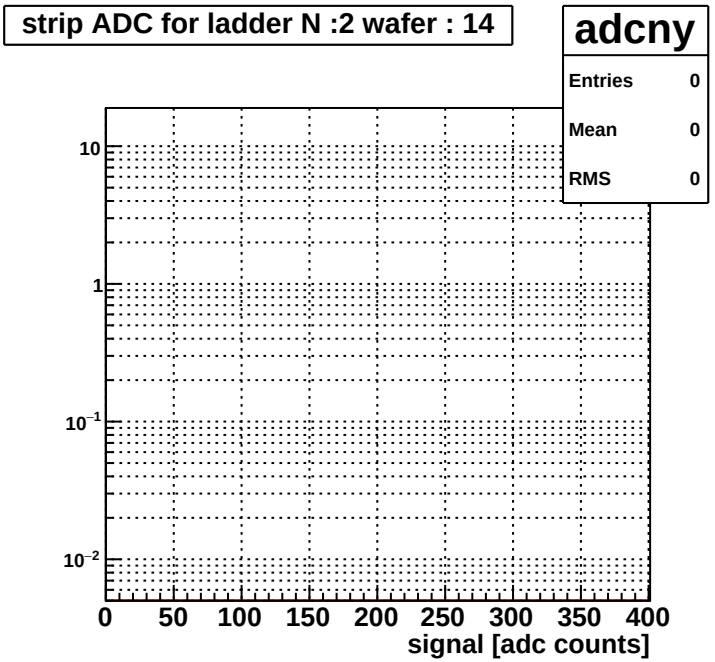

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

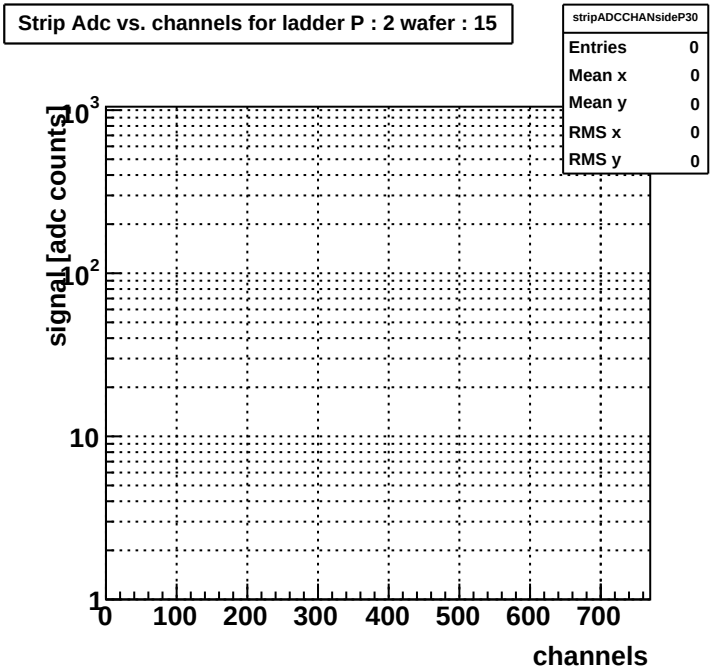

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

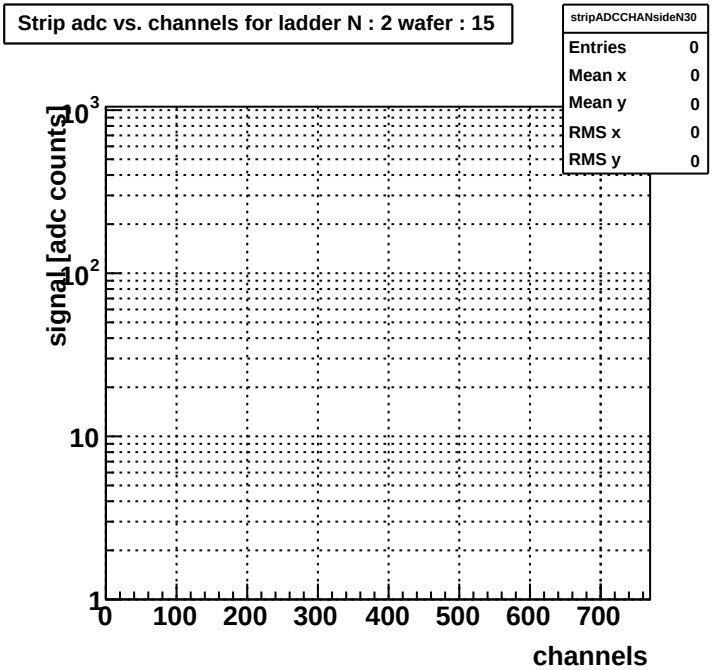

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

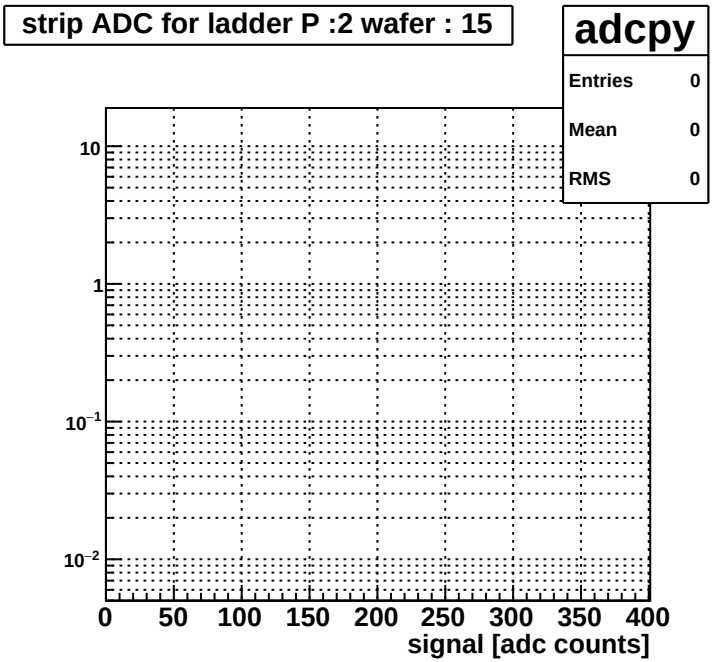

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

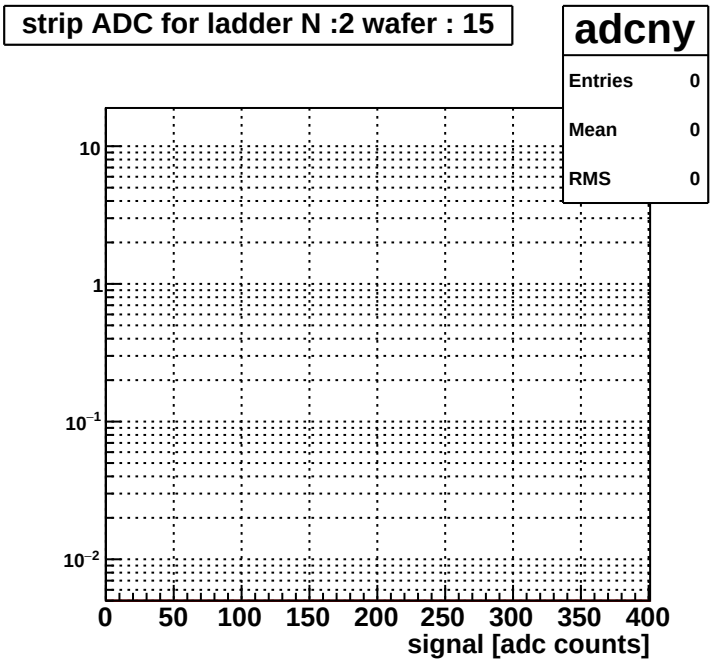

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

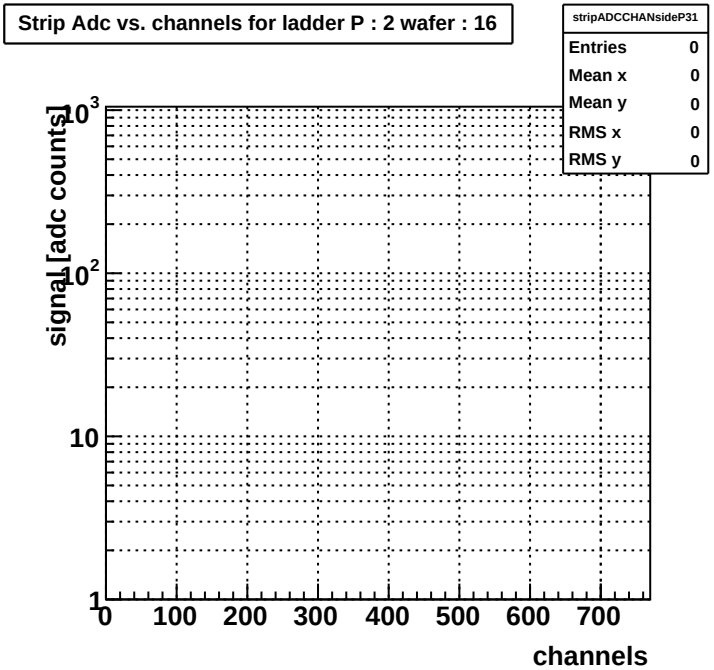

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

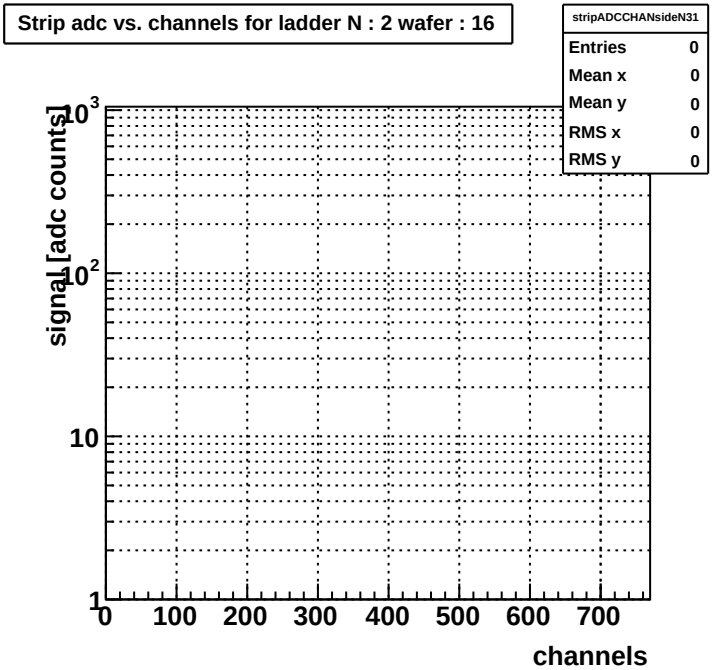

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

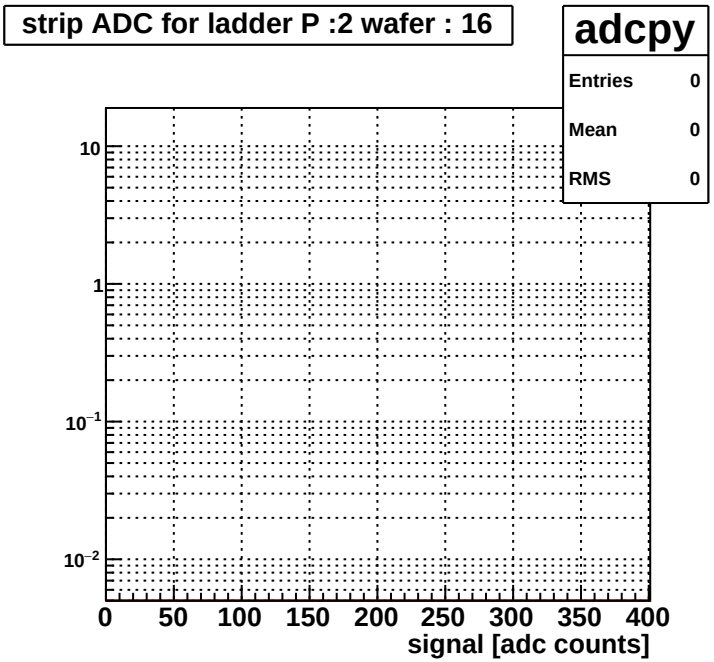

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

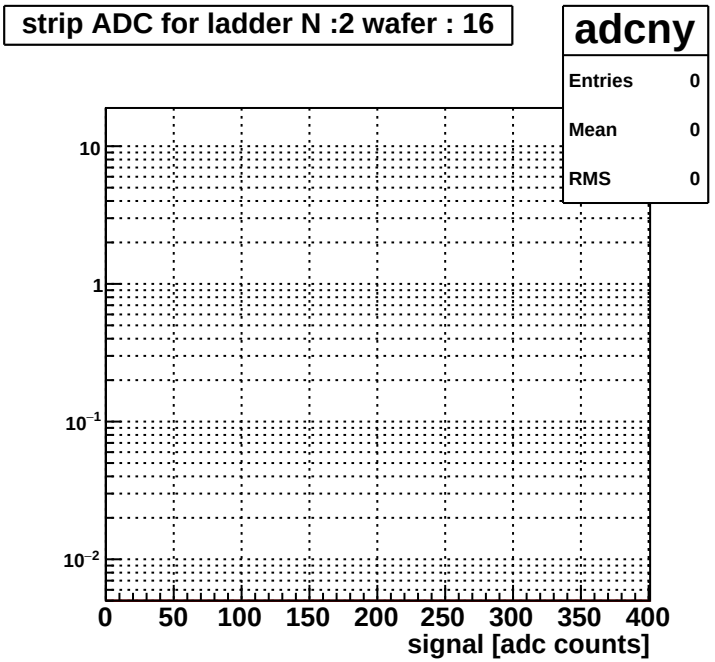

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

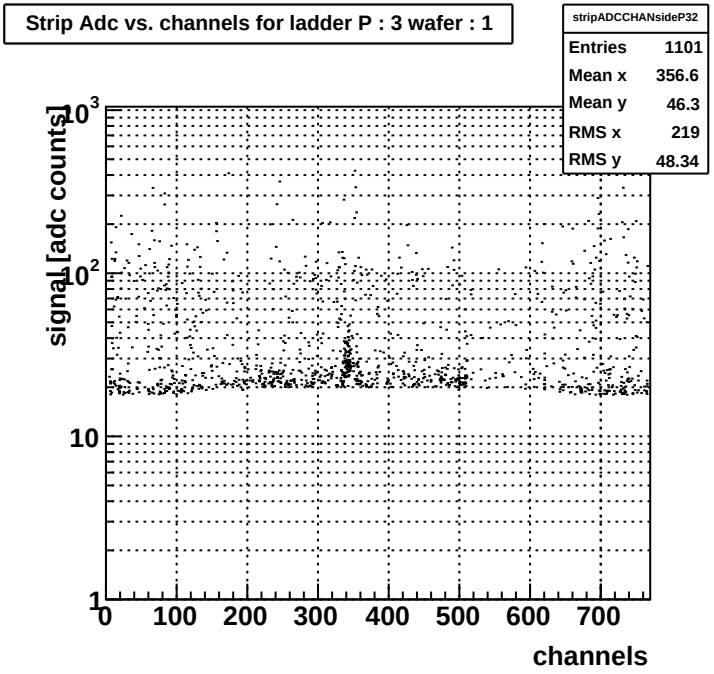

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

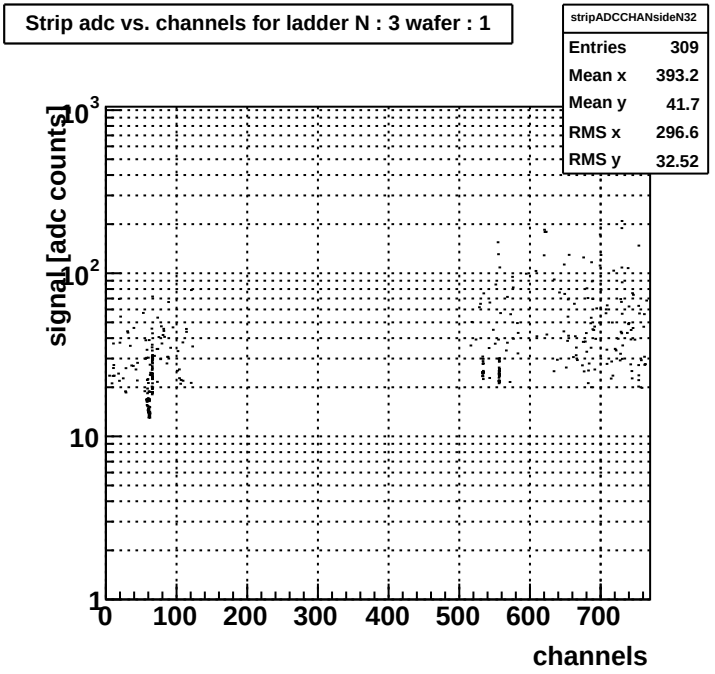

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

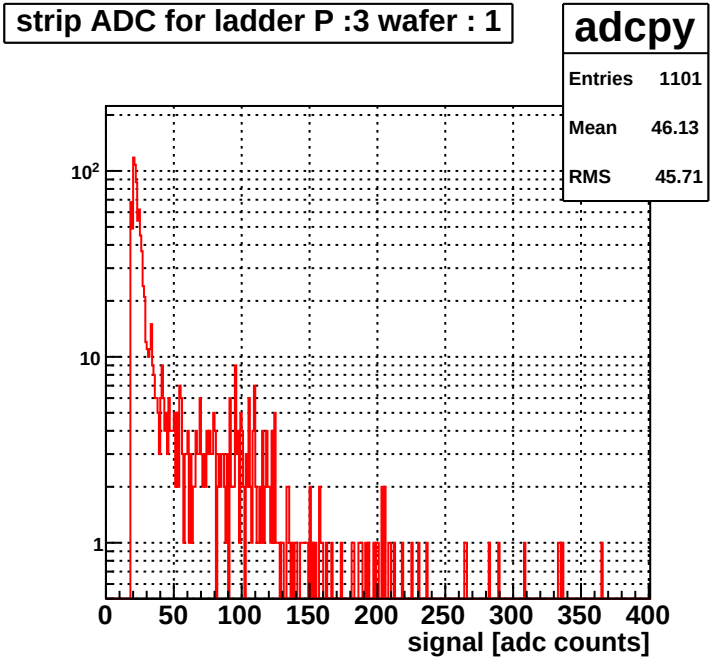

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

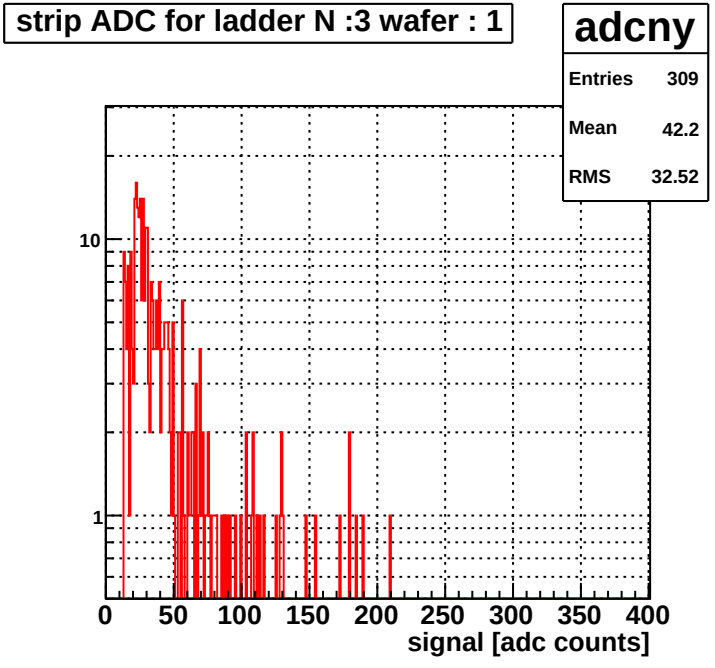

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

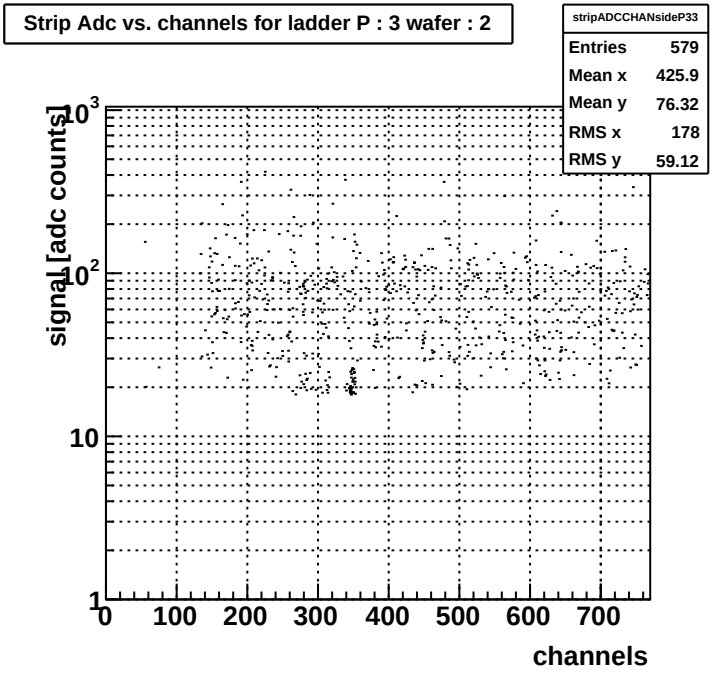

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

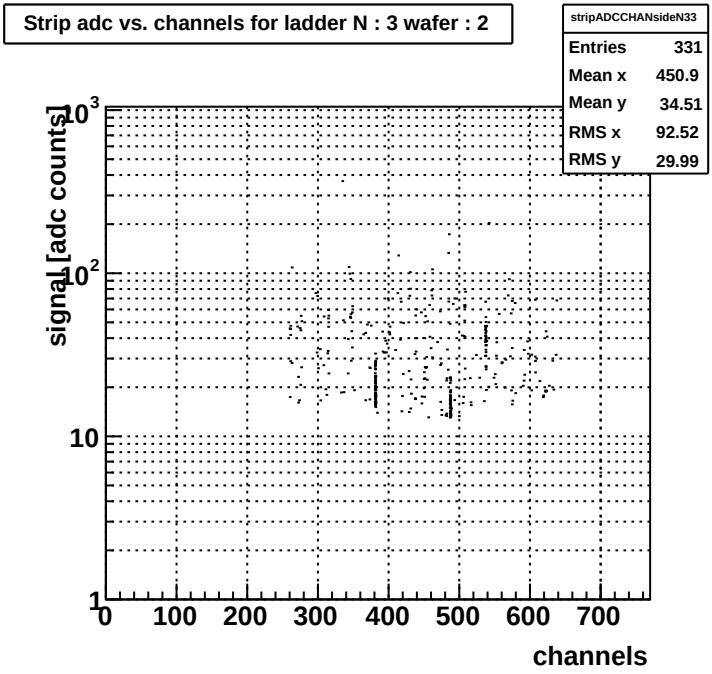

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 1101
Mean x 356.6
Mean y 46.3
RMS x 219
RMS y 48.34
signal [adc counts]
channels

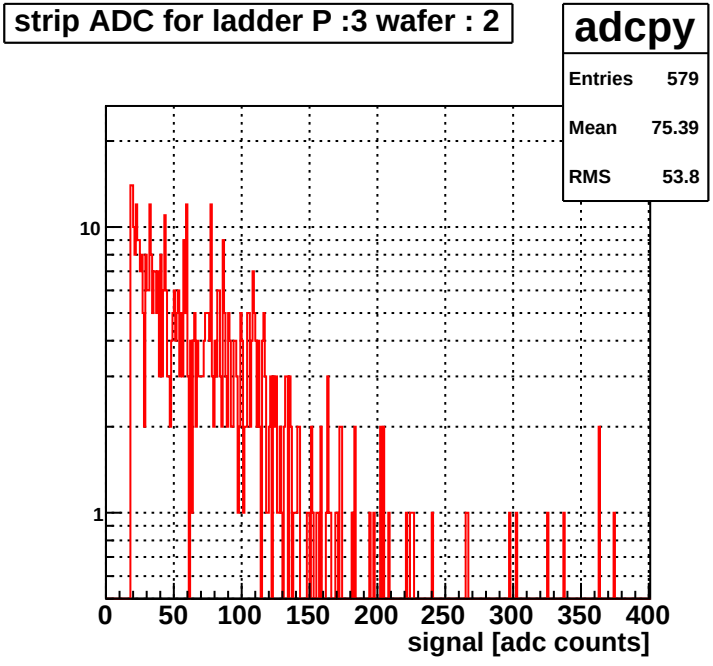

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 309
Mean x 393.2
Mean y 41.7
RMS x 296.6
RMS y 32.52
signal [adc counts]
channels

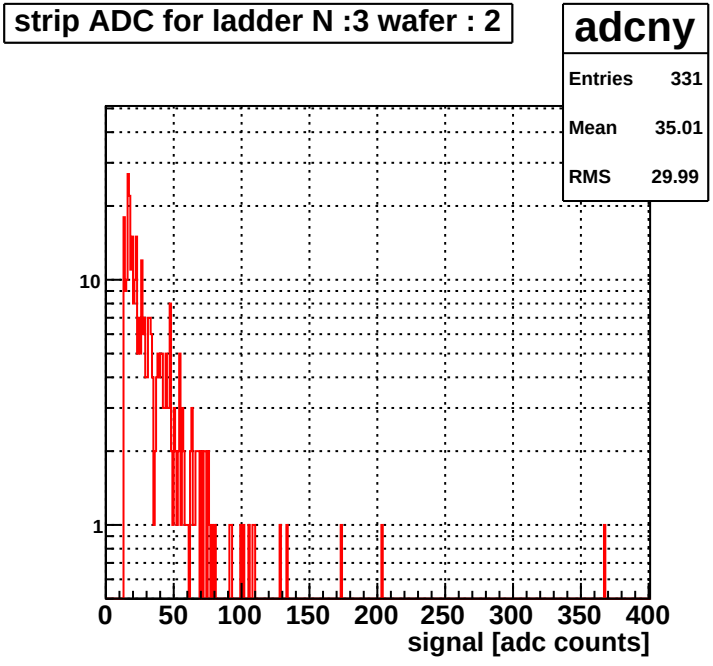

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 1101
Mean 46.13
RMS 45.71
signal [adc counts]

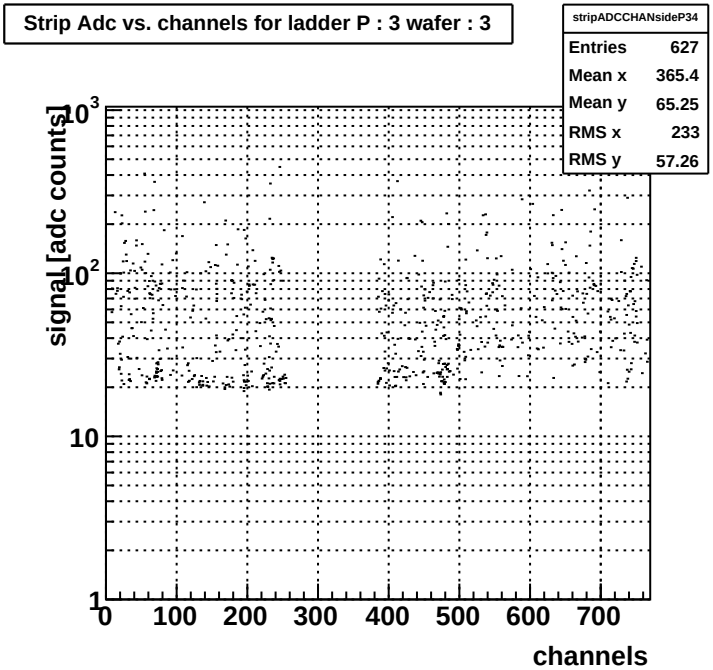

strip ADC for ladder N :3 wafer : 1
adcny
Entries 309
Mean 42.2
RMS 32.52
signal [adc counts]

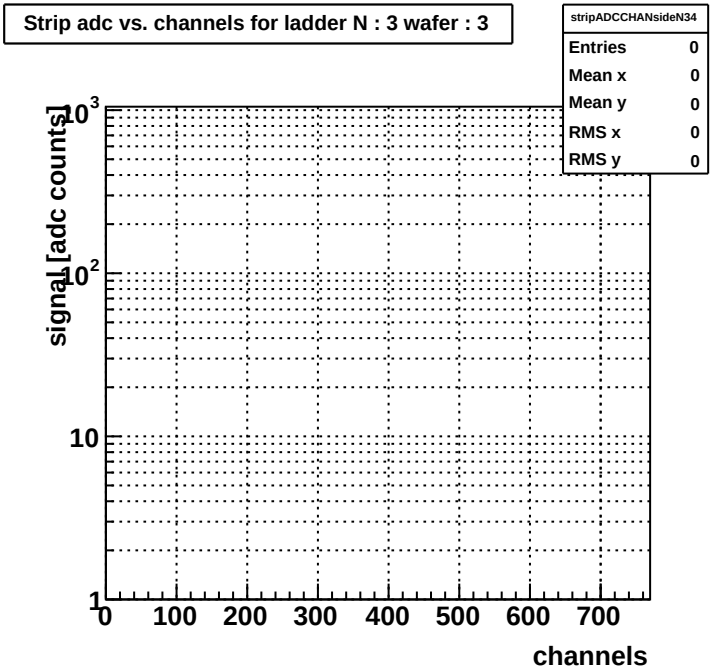

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 579
Mean x 425.9
Mean y 76.32
RMS x 178
RMS y 59.12
signal [adc counts]
channels

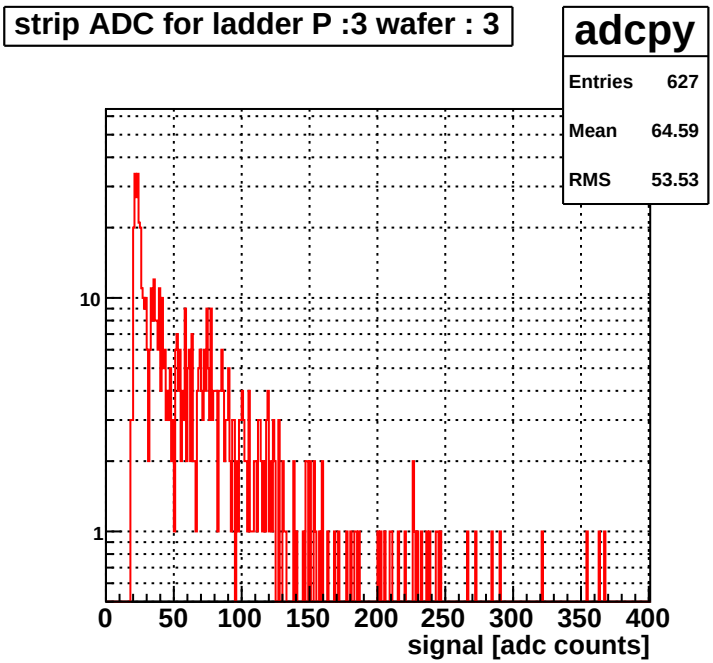

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 331
Mean x 450.9
Mean y 34.51
RMS x 92.52
RMS y 29.99
signal [adc counts]
channels

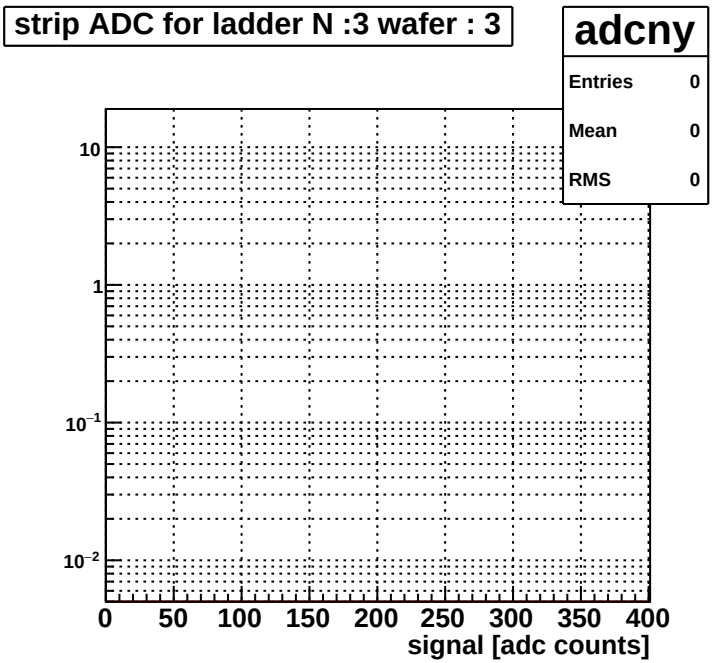

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 579
Mean 75.39
RMS 53.8
signal [adc counts]

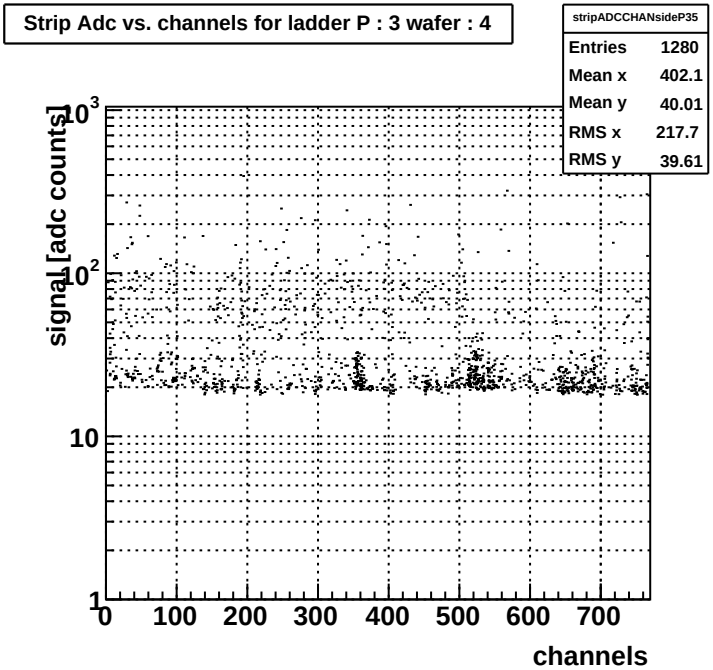

strip ADC for ladder N :3 wafer : 2
adcny
Entries 331
Mean 35.01
RMS 29.99
signal [adc counts]

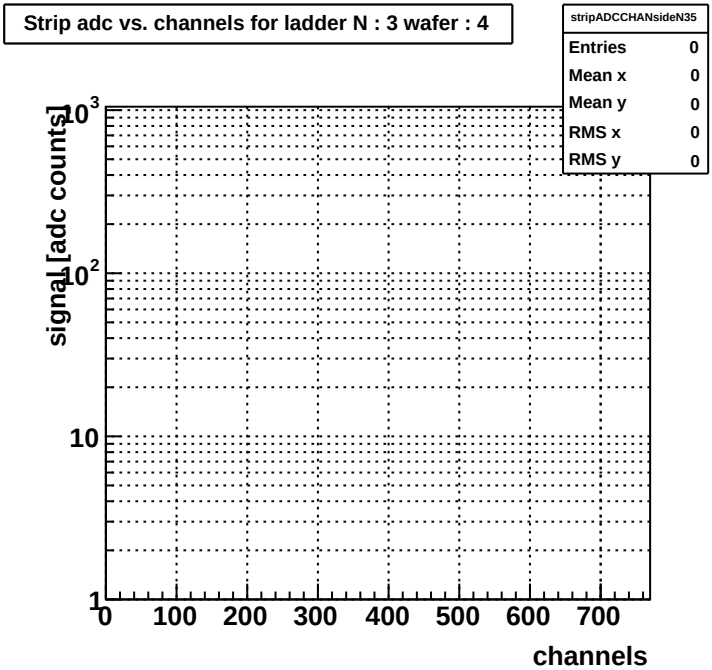

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 627
Mean x 365.4
Mean y 65.25
RMS x 233
RMS y 57.26
signal [adc counts]
channels

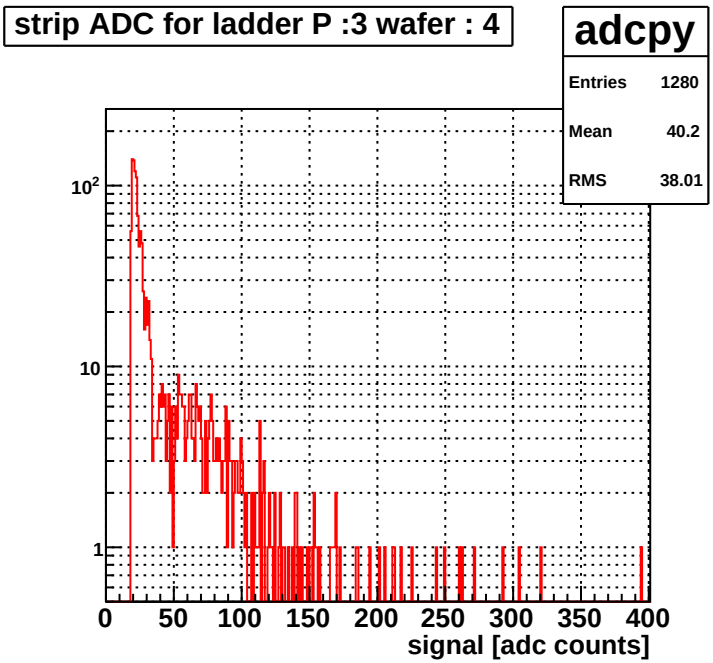

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

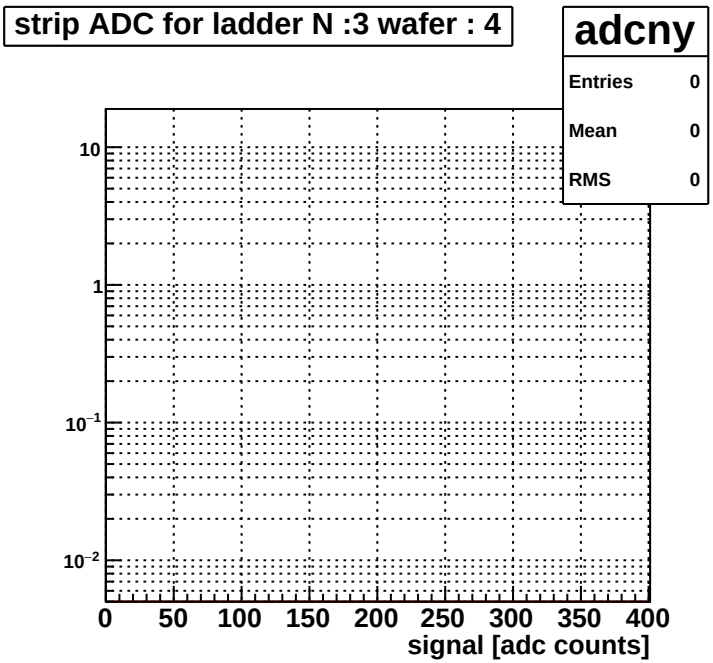

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 627
Mean 64.59
RMS 53.53
signal [adc counts]

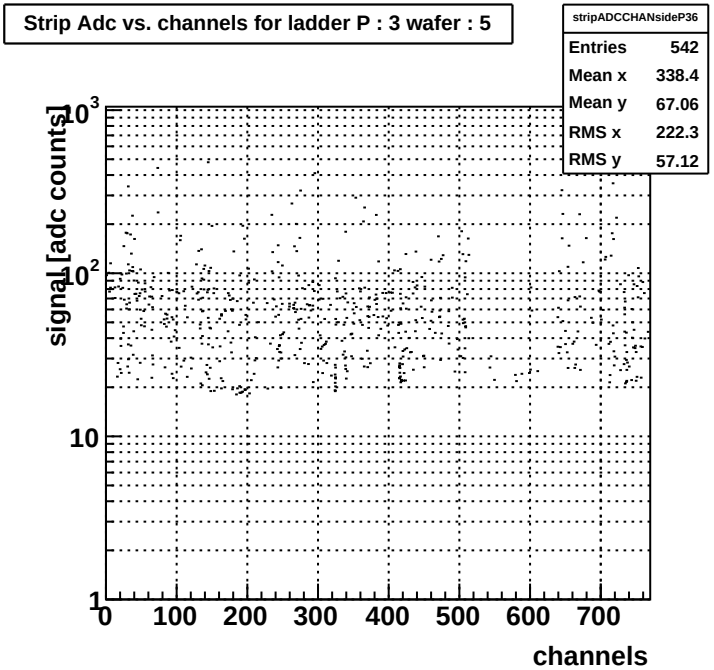

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

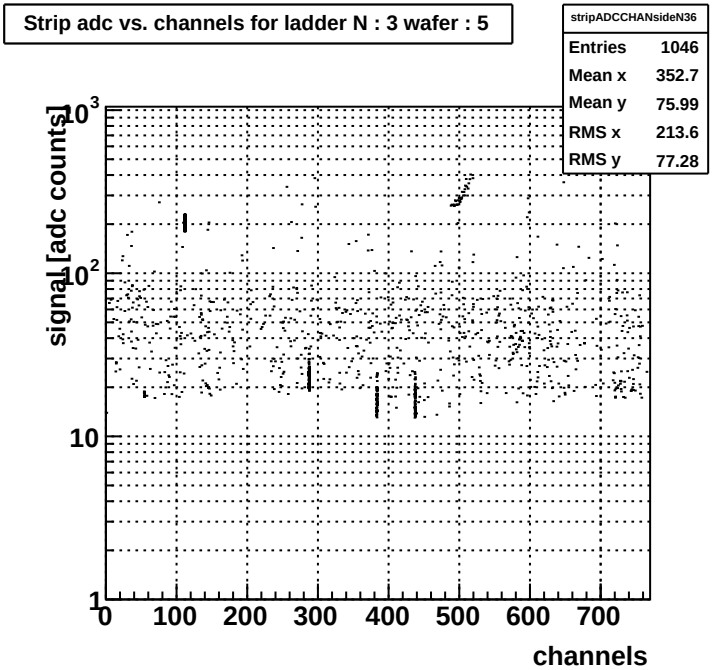

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 1280
Mean x 402.1
Mean y 40.01
RMS x 217.7
RMS y 39.61
signal [adc counts]
channels

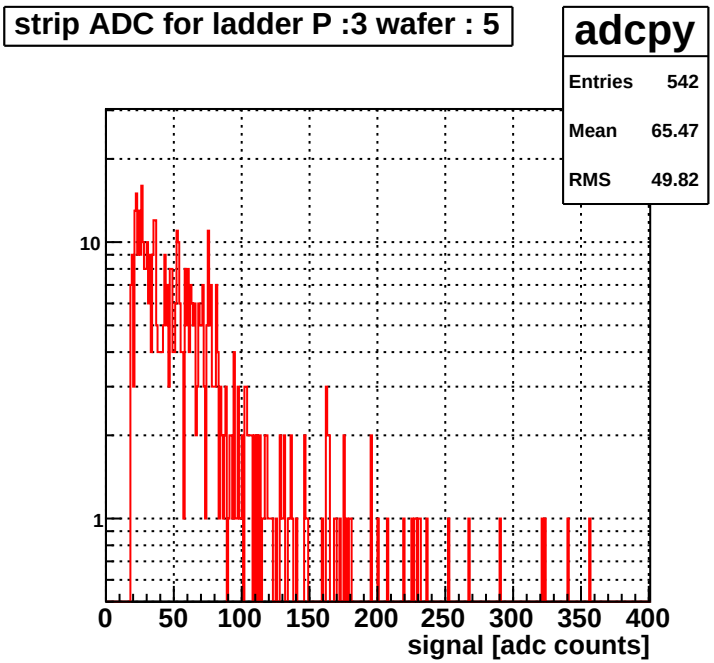

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

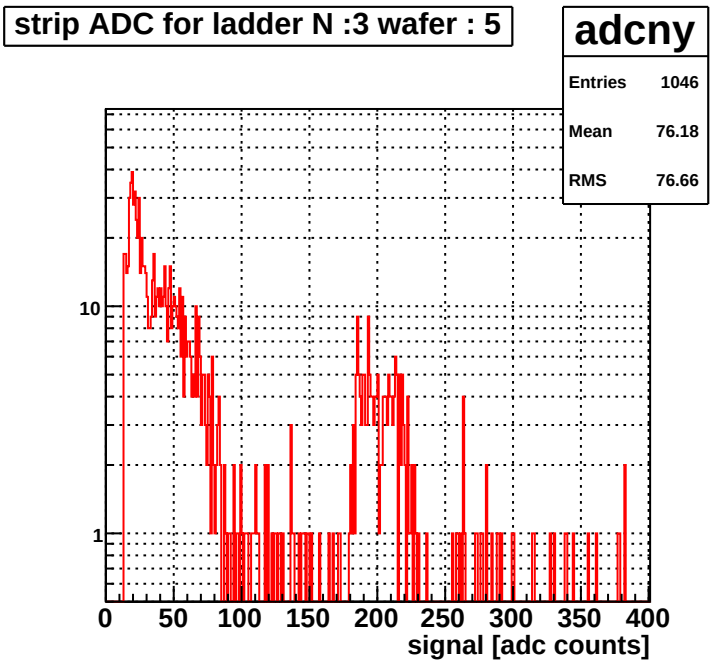

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 1280
Mean 40.2
RMS 38.01
signal [adc counts]

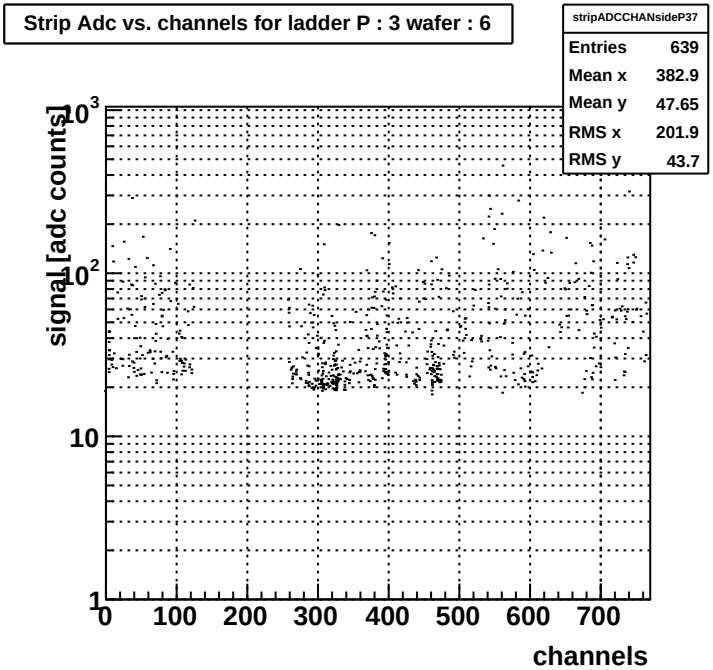

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

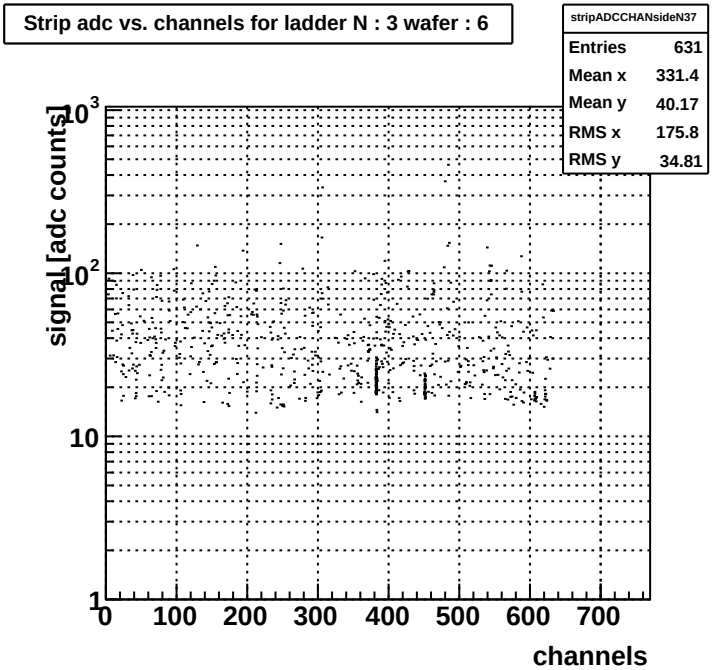

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 542
Mean x 338.4
Mean y 67.06
RMS x 222.3
RMS y 57.12
signal [adc counts]
channels

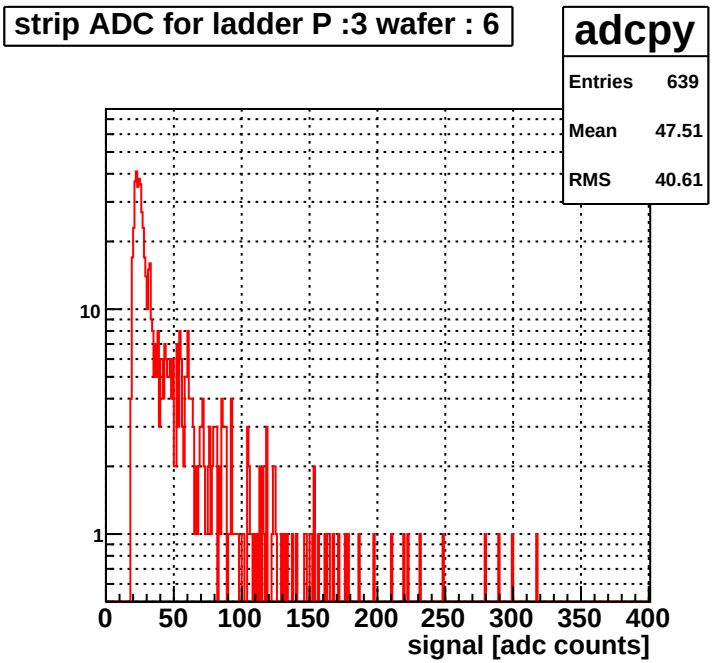

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 1046
Mean x 352.7
Mean y 75.99
RMS x 213.6
RMS y 77.28
signal [adc counts]
channels

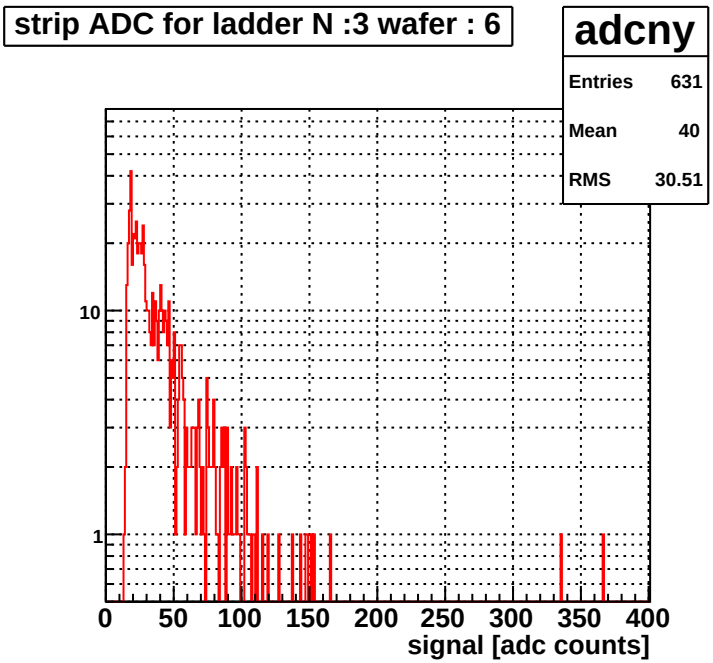

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 542
Mean 65.47
RMS 49.82
signal [adc counts]

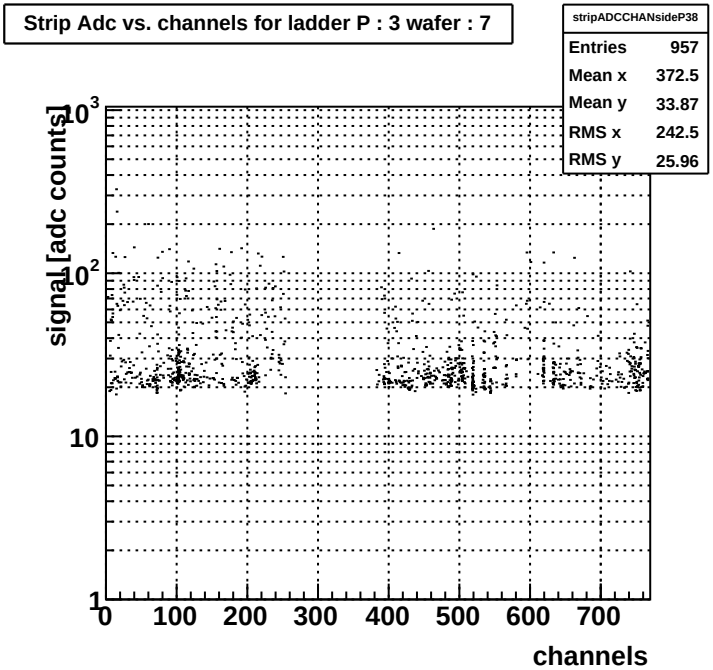

strip ADC for ladder N :3 wafer : 5
adcny
Entries 1046
Mean 76.18
RMS 76.66
signal [adc counts]

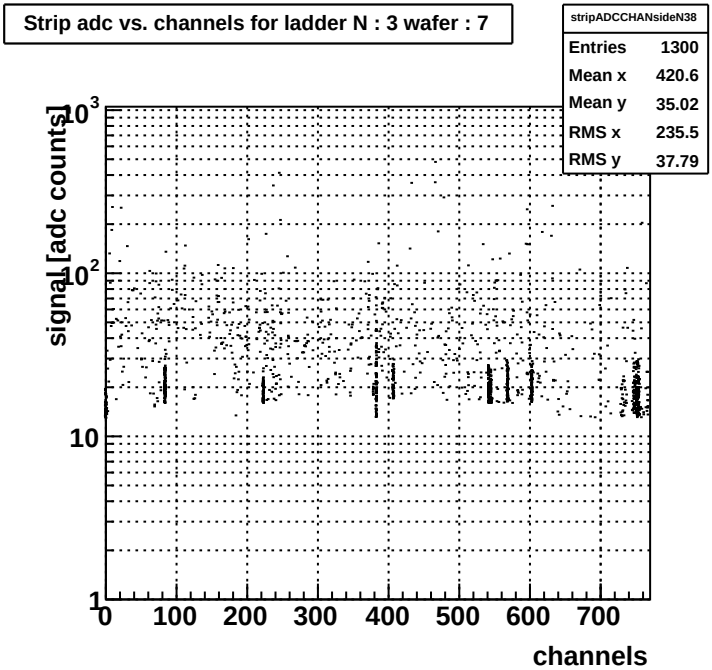

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 639
Mean x 382.9
Mean y 47.65
RMS x 201.9
RMS y 43.7
signal [adc counts]
channels

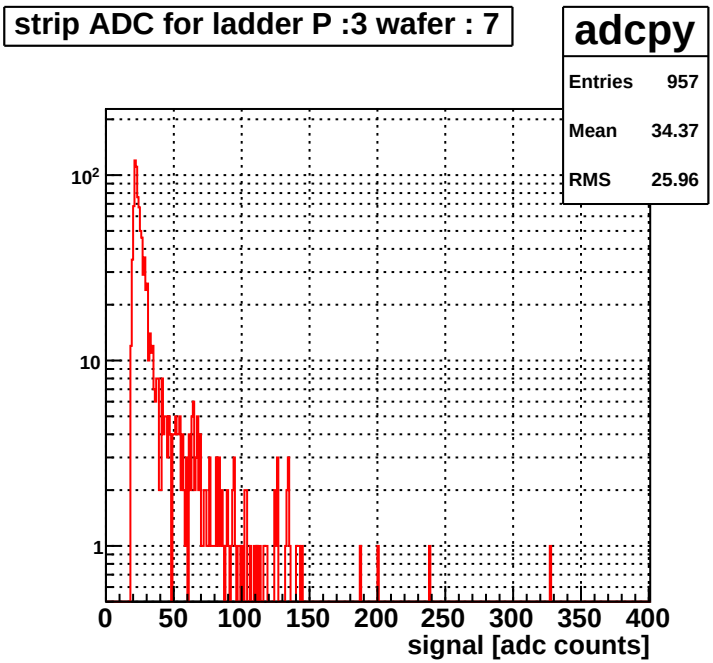

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 631
Mean x 331.4
Mean y 40.17
RMS x 175.8
RMS y 34.81
signal [adc counts]
channels

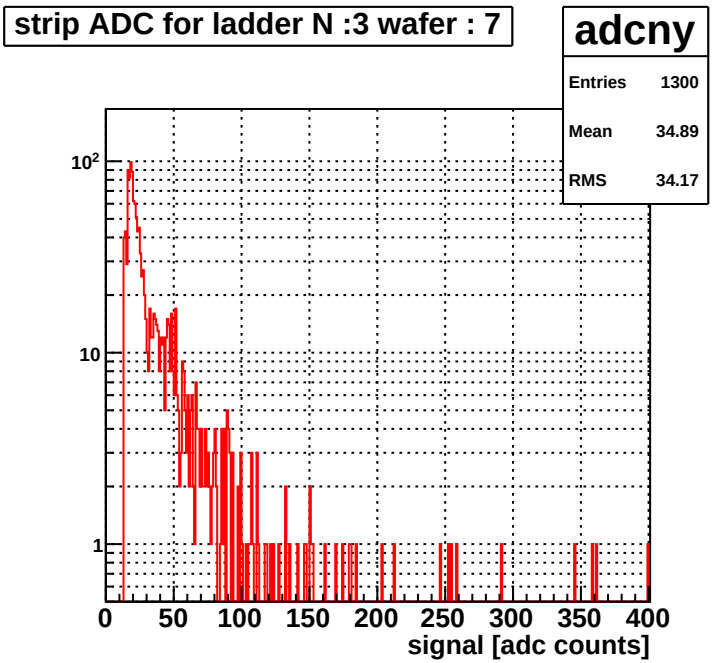

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 639
Mean 47.51
RMS 40.61
signal [adc counts]

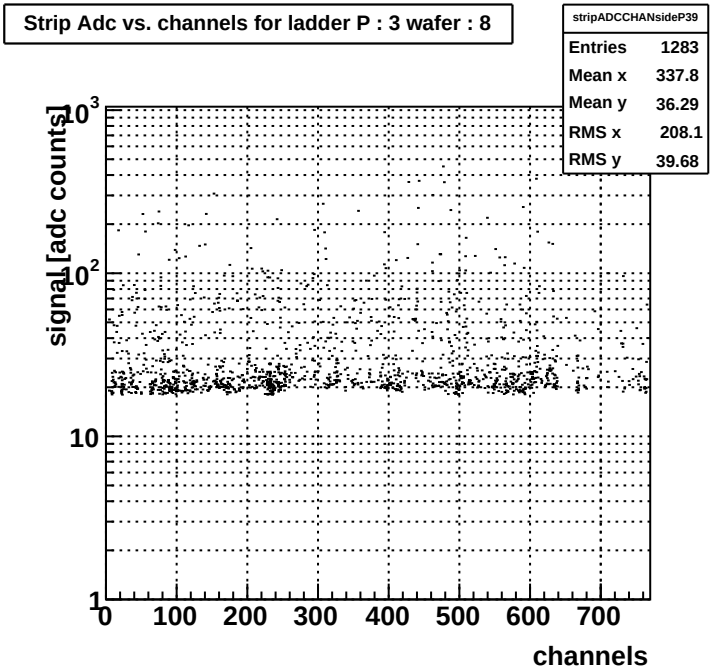

strip ADC for ladder N :3 wafer : 6
adcny
Entries 631
Mean 40
RMS 30.51
signal [adc counts]

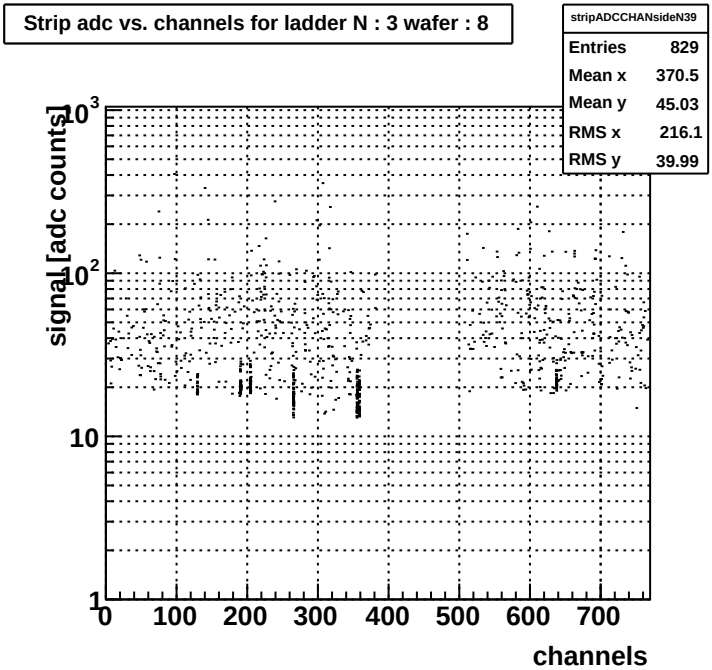

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 957
Mean x 372.5
Mean y 33.87
RMS x 242.5
RMS y 25.96
signal [adc counts]
channels

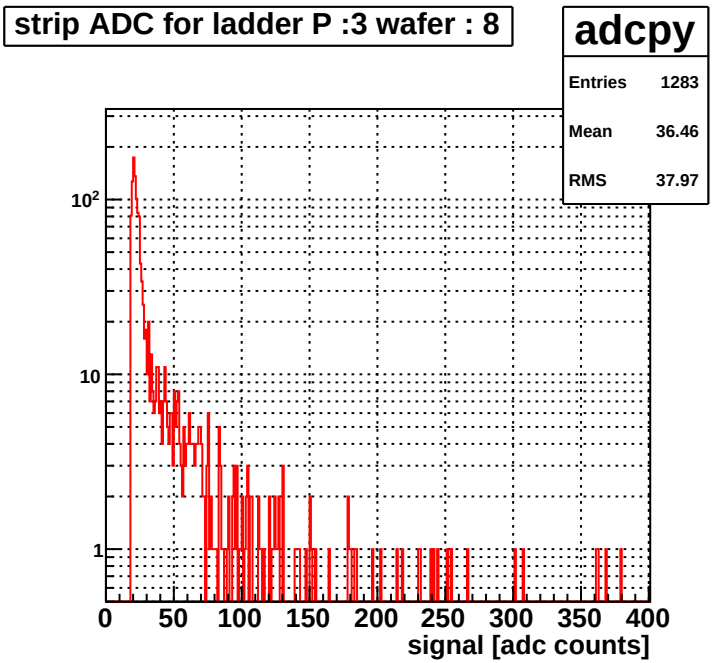

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1300
Mean x 420.6
Mean y 35.02
RMS x 235.5
RMS y 37.79
signal [adc counts]
channels

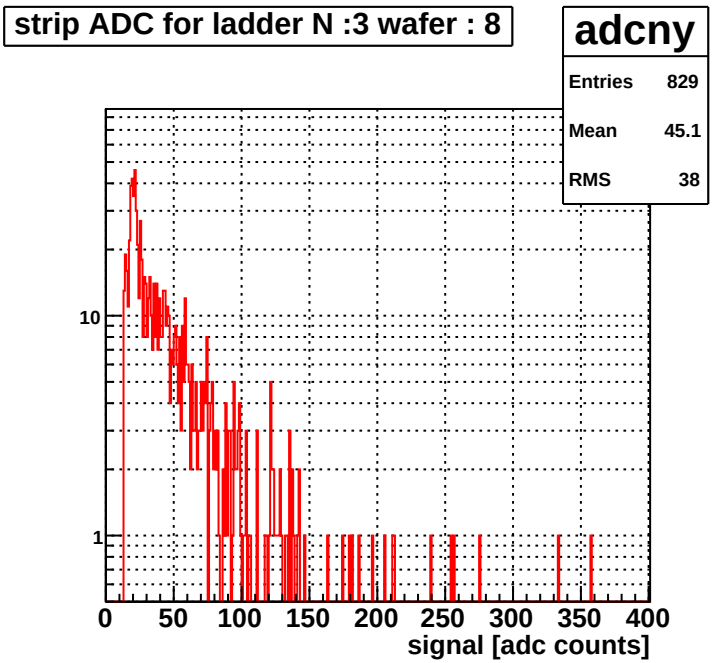

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 957
Mean 34.37
RMS 25.96
signal [adc counts]

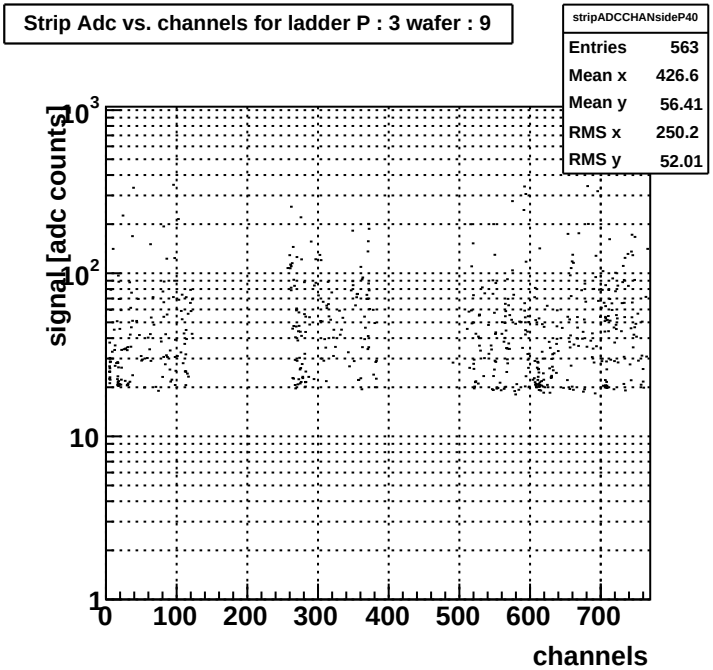

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1300
Mean 34.89
RMS 34.17
signal [adc counts]

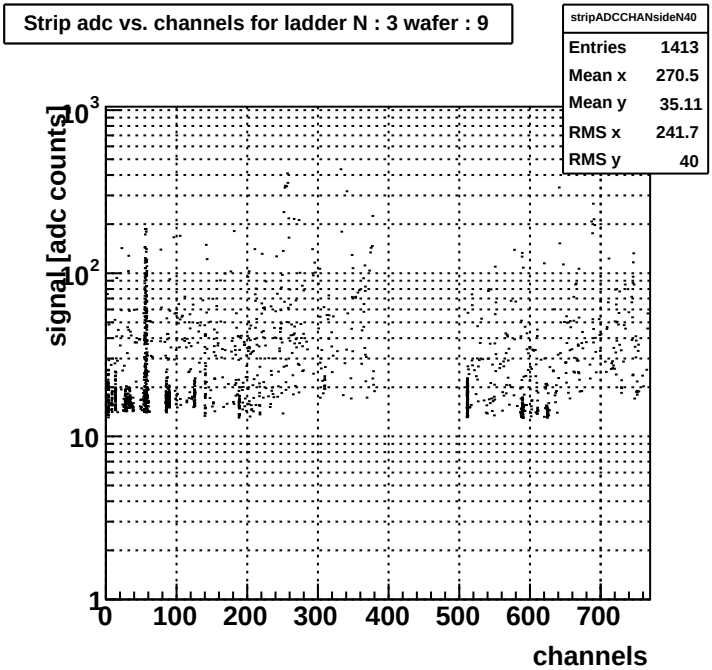

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 1283
Mean x 337.8
Mean y 36.29
RMS x 208.1
RMS y 39.68
signal [adc counts]
channels

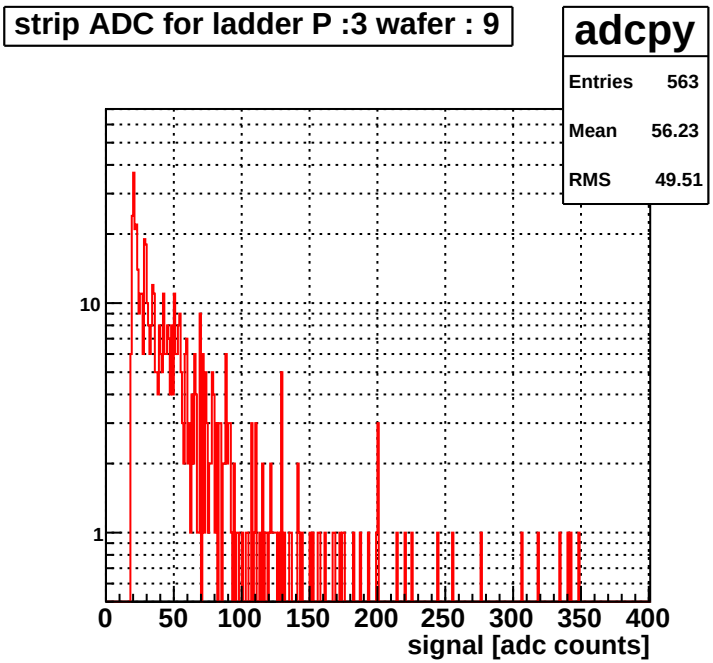

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 829
Mean x 370.5
Mean y 45.03
RMS x 216.1
RMS y 39.99
signal [adc counts]
channels

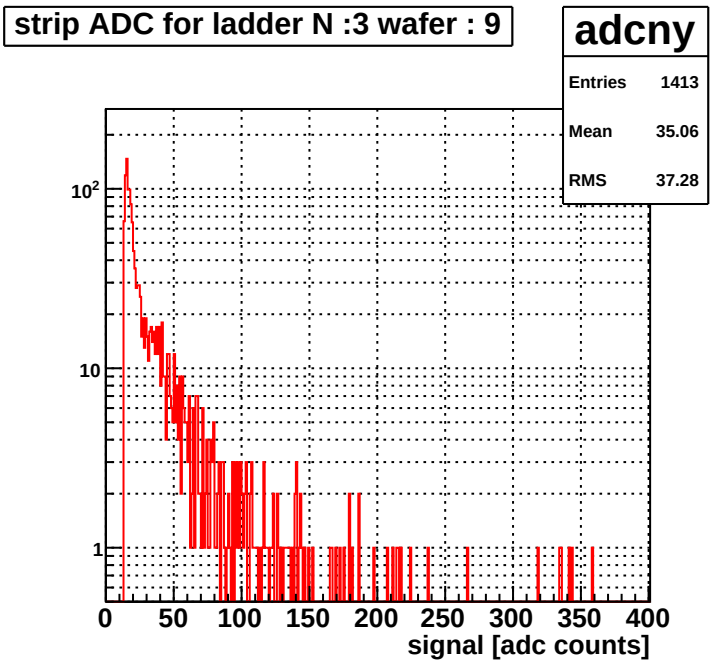

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 1283
Mean 36.46
RMS 37.97
signal [adc counts]

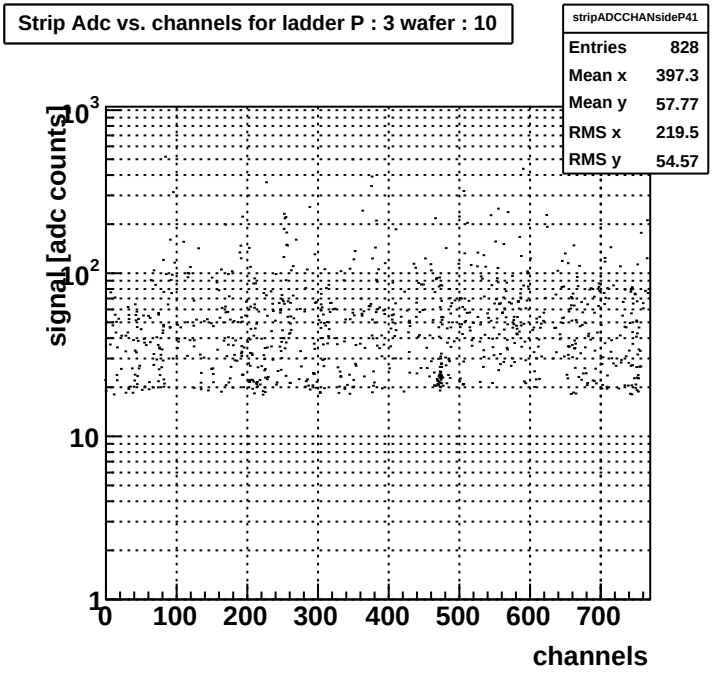

strip ADC for ladder N :3 wafer : 8
adcny
Entries 829
Mean 45.1
RMS 38
signal [adc counts]

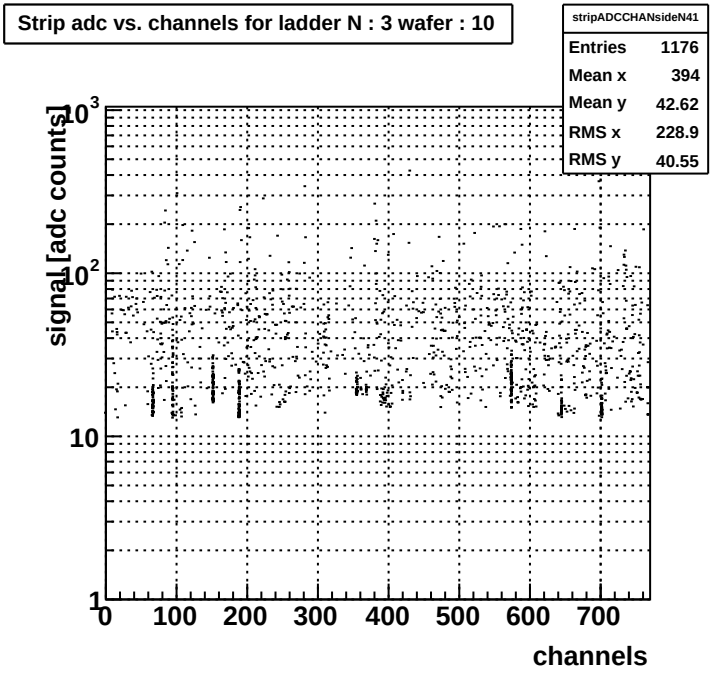

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 563
Mean x 426.6
Mean y 56.41
RMS x 250.2
RMS y 52.01
signal [adc counts]
channels

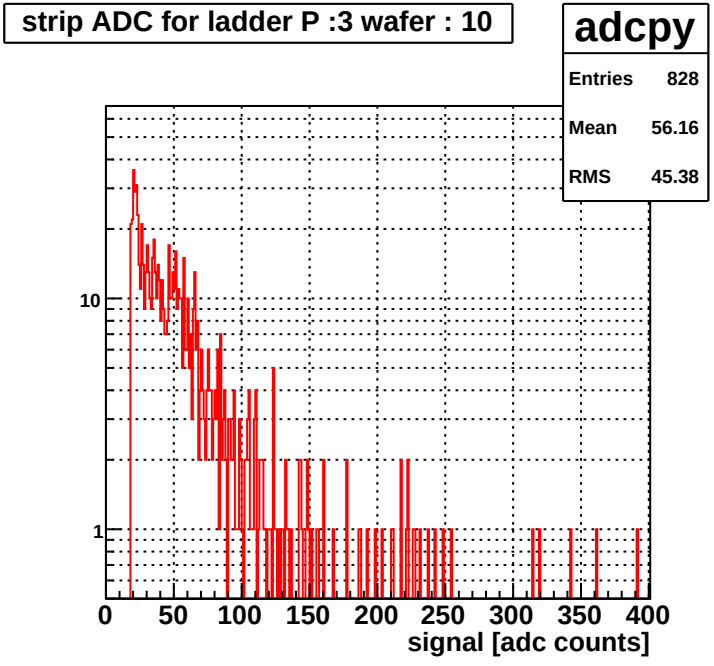

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 1413
Mean x 270.5
Mean y 35.11
RMS x 241.7
RMS y 40
signal [adc counts]
channels

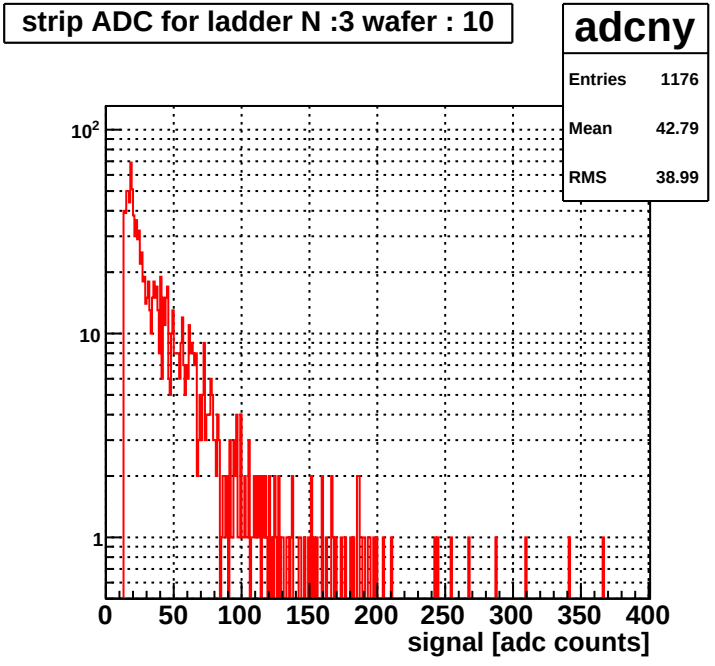

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 563
Mean 56.23
RMS 49.51
signal [adc counts]

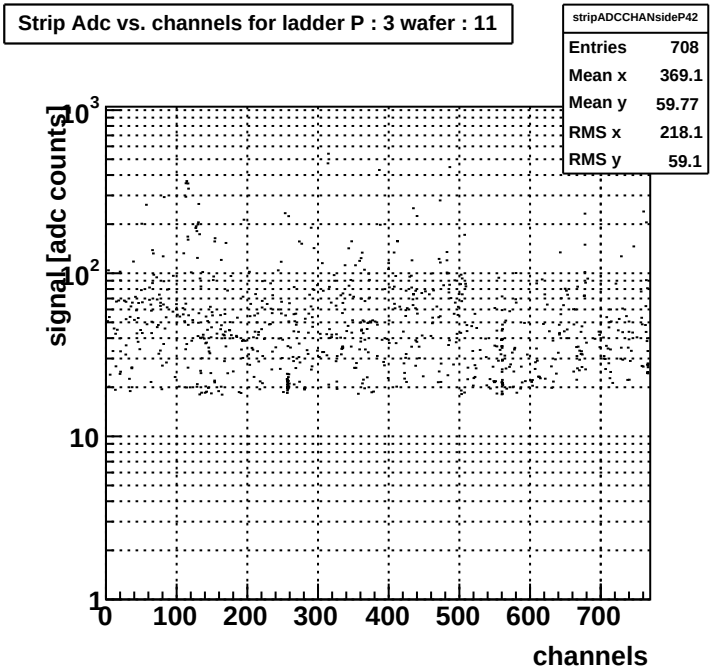

strip ADC for ladder N :3 wafer : 9
adcny
Entries 1413
Mean 35.06
RMS 37.28
signal [adc counts]

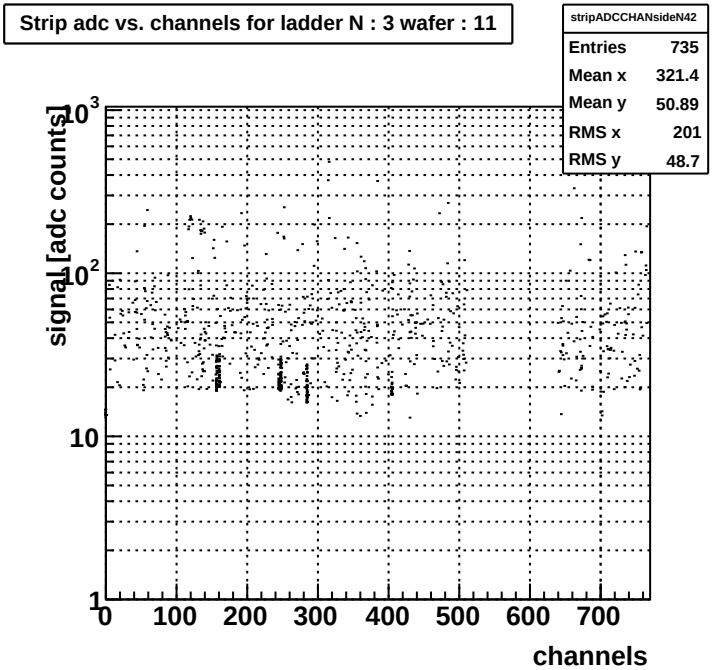

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 828
Mean x 397.3
Mean y 57.77
RMS x 219.5
RMS y 54.57
signal [adc counts]
channels

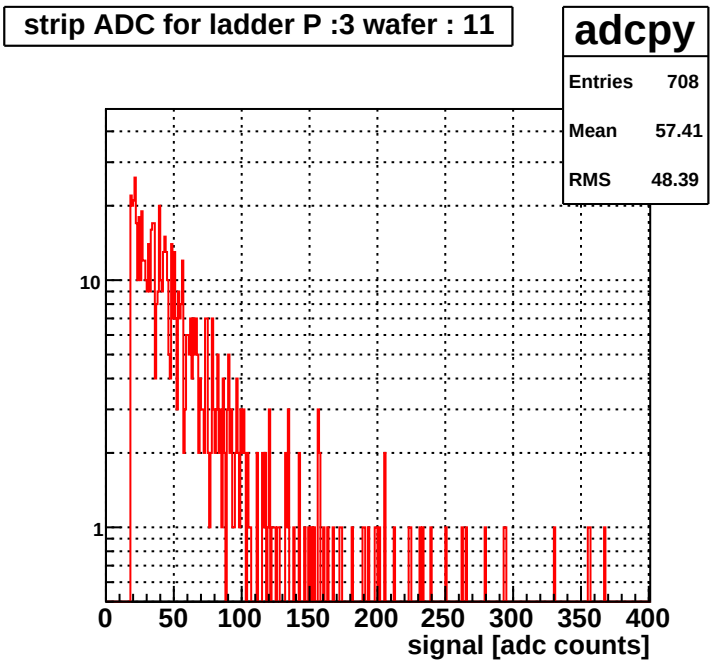

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 1176
Mean x 394
Mean y 42.62
RMS x 228.9
RMS y 40.55
signal [adc counts]
channels

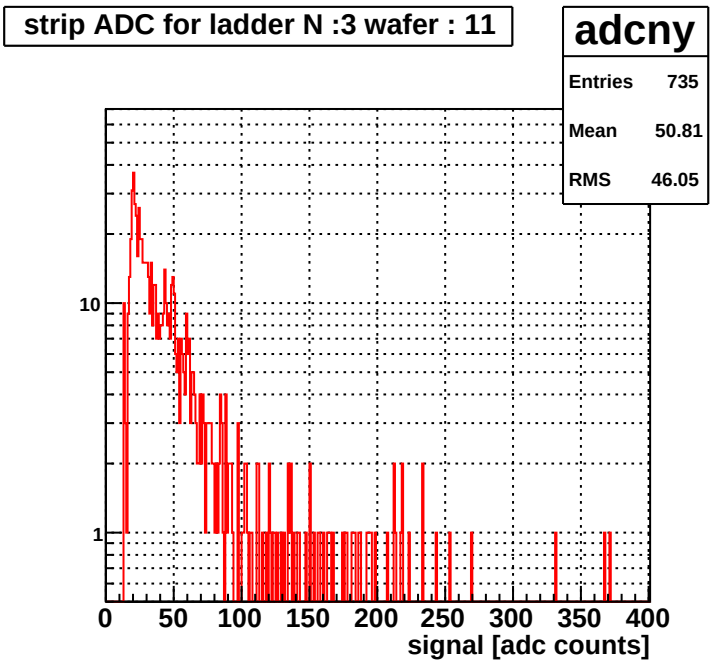

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 828
Mean 56.16
RMS 45.38
signal [adc counts]

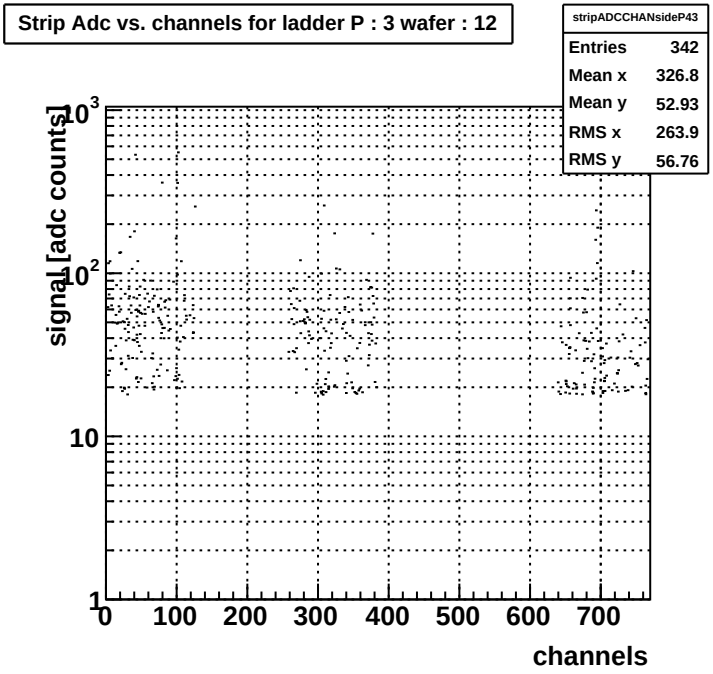

strip ADC for ladder N :3 wafer : 10
adcny
Entries 1176
Mean 42.79
RMS 38.99
signal [adc counts]

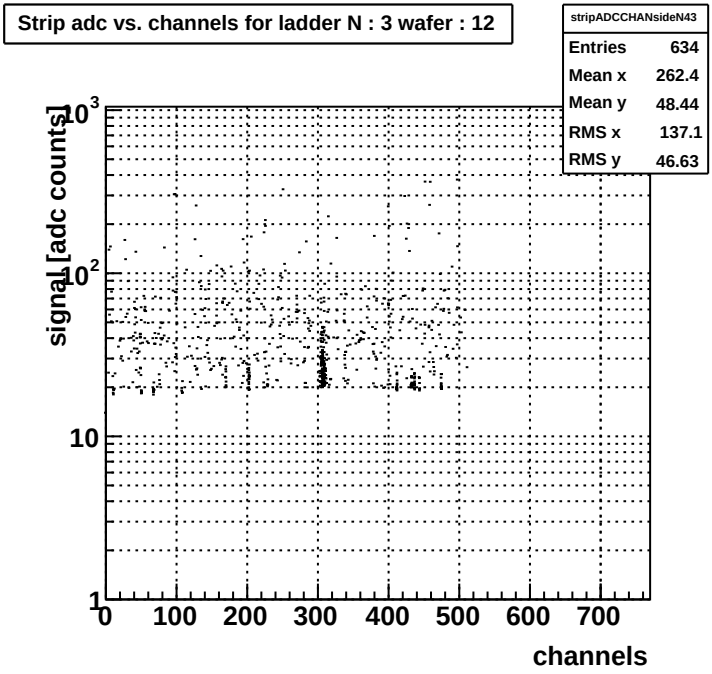

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 708
Mean x 369.1
Mean y 59.77
RMS x 218.1
RMS y 59.1
signal [adc counts]
channels

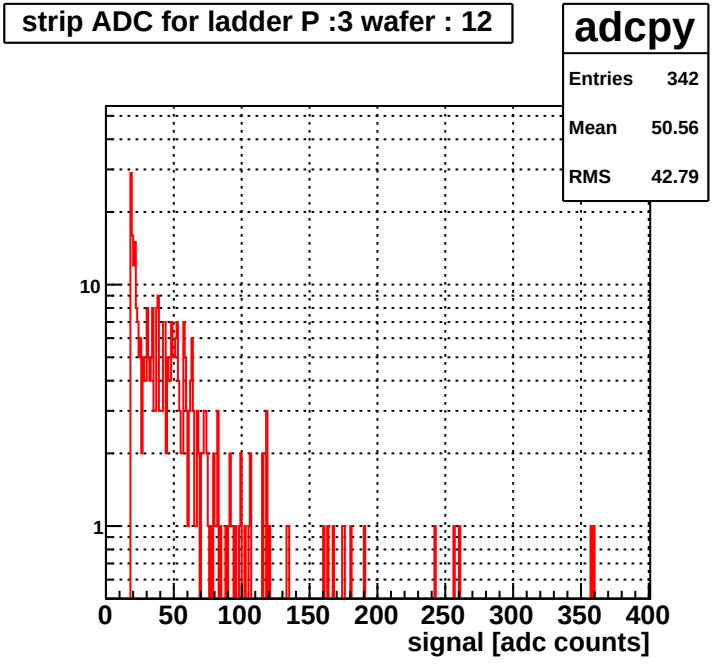

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 735
Mean x 321.4
Mean y 50.89
RMS x 201
RMS y 48.7
signal [adc counts]
channels

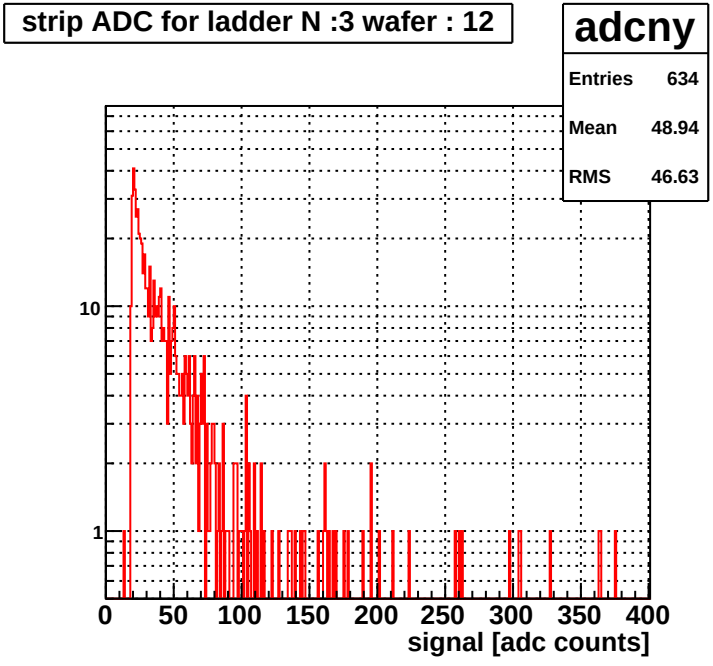

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 708
Mean 57.41
RMS 48.39
signal [adc counts]

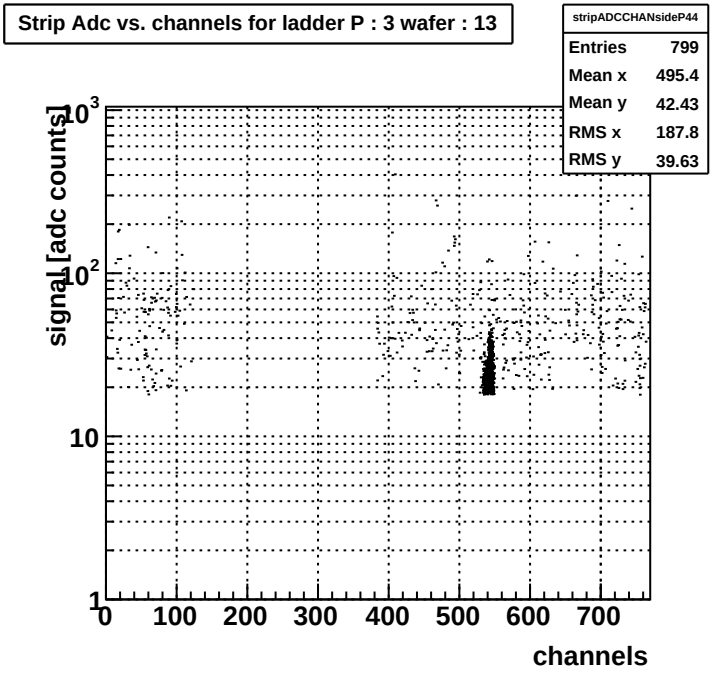

strip ADC for ladder N :3 wafer : 11
adcny
Entries 735
Mean 50.81
RMS 46.05
signal [adc counts]

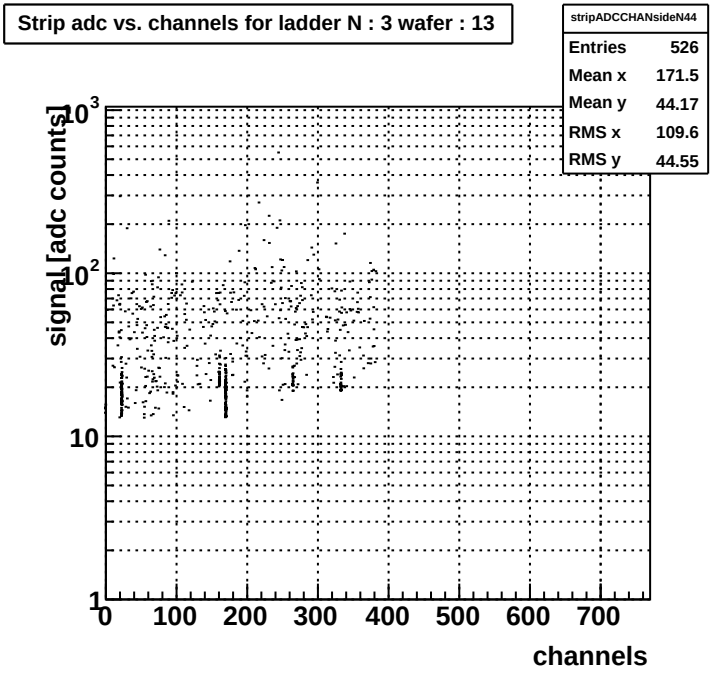

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 342
Mean x 326.8
Mean y 52.93
RMS x 263.9
RMS y 56.76
signal [adc counts]
channels

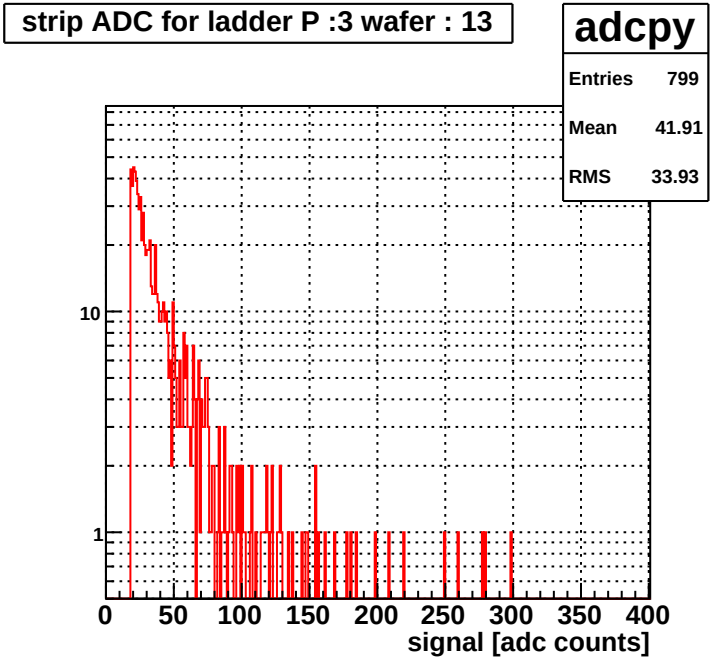

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 634
Mean x 262.4
Mean y 48.44
RMS x 137.1
RMS y 46.63
signal [adc counts]
channels

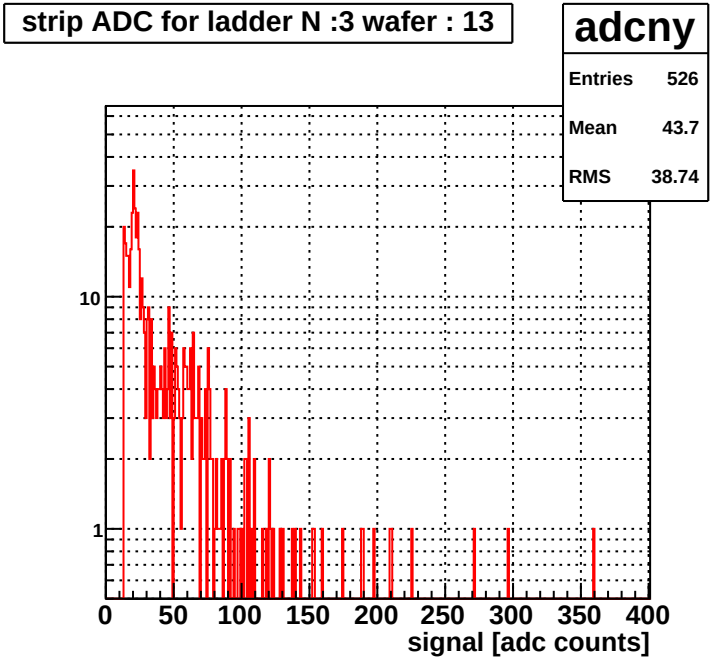

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 342
Mean 50.56
RMS 42.79
signal [adc counts]

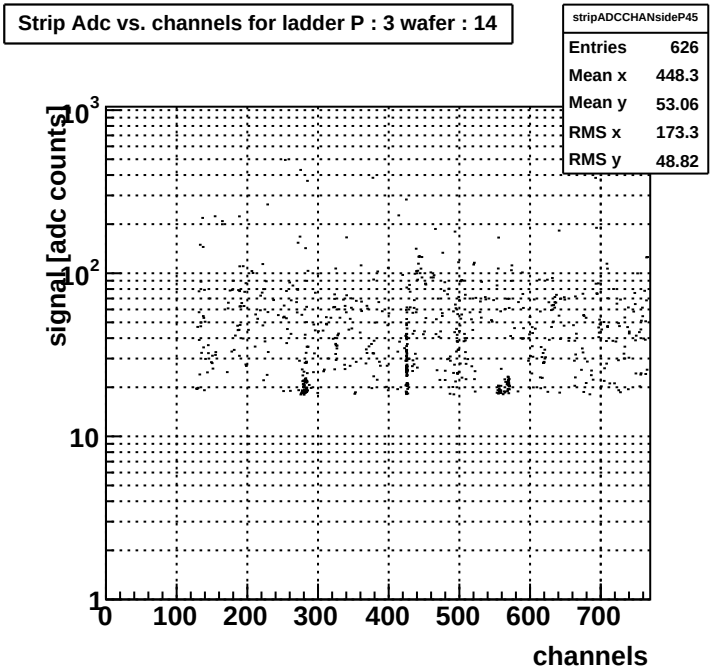

strip ADC for ladder N :3 wafer : 12
adcny
Entries 634
Mean 48.94
RMS 46.63
signal [adc counts]

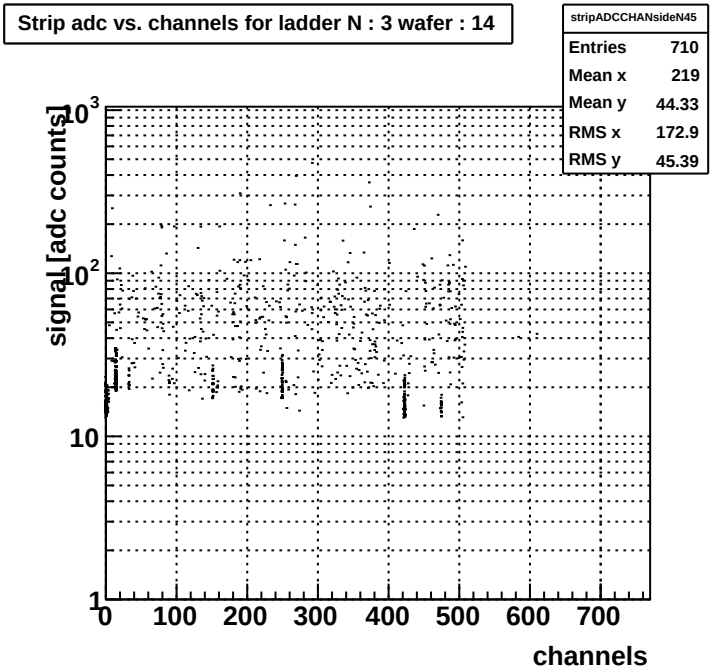

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 799
Mean x 495.4
Mean y 42.43
RMS x 187.8
RMS y 39.63
signal [adc counts]
channels

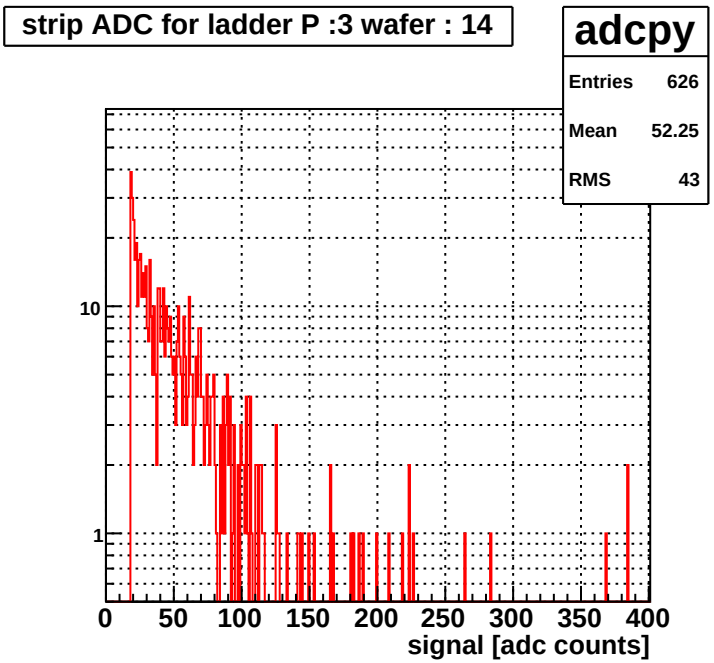

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 526
Mean x 171.5
Mean y 44.17
RMS x 109.6
RMS y 44.55
signal [adc counts]
channels

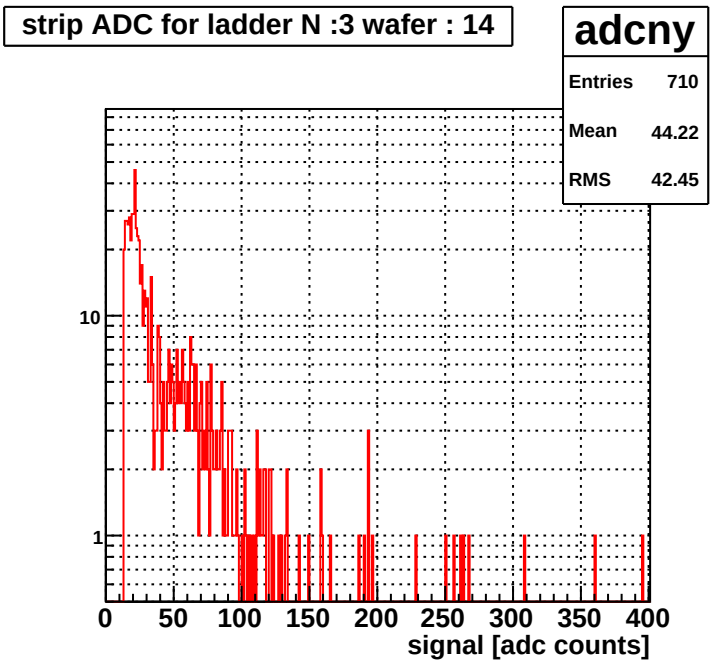

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 799
Mean 41.91
RMS 33.93
signal [adc counts]

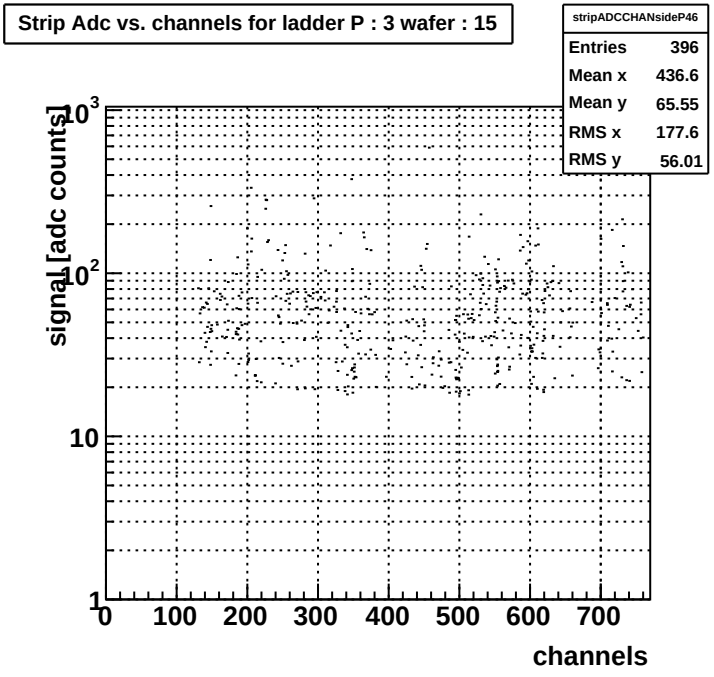

strip ADC for ladder N :3 wafer : 13
adcny
Entries 526
Mean 43.7
RMS 38.74
signal [adc counts]

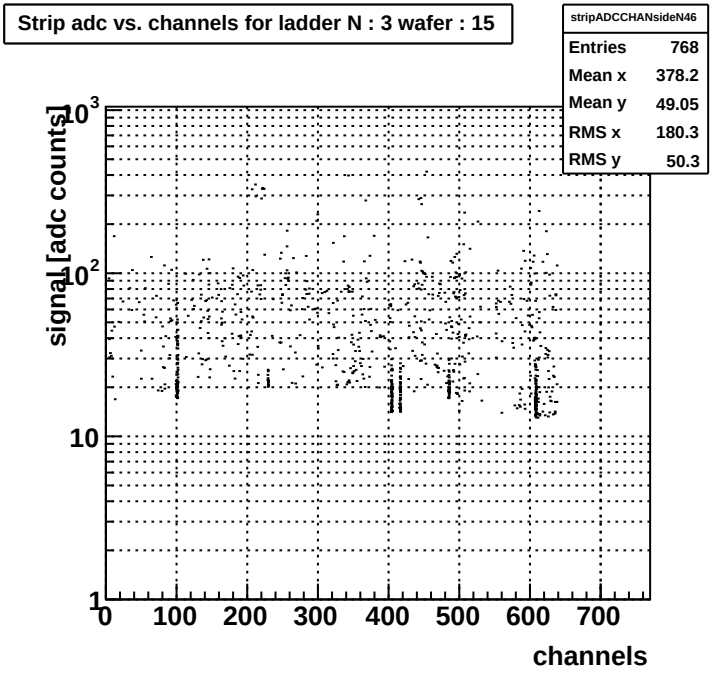

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 626
Mean x 448.3
Mean y 53.06
RMS x 173.3
RMS y 48.82
signal [adc counts]
channels

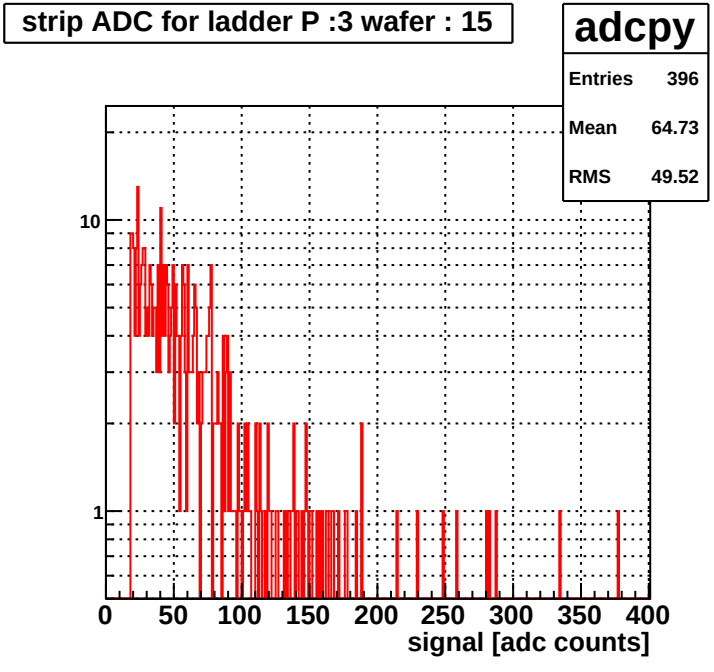

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 710
Mean x 219
Mean y 44.33
RMS x 172.9
RMS y 45.39
signal [adc counts]
channels

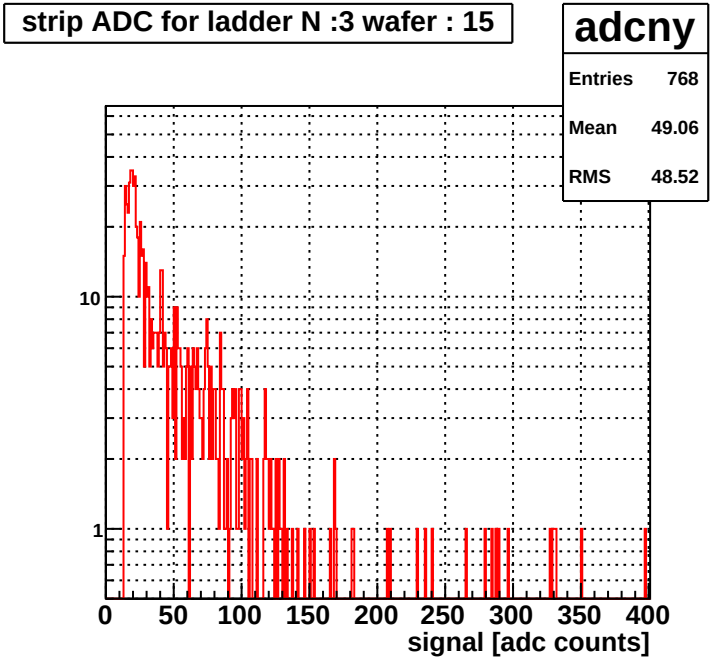

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 626
Mean 52.25
RMS 43
signal [adc counts]

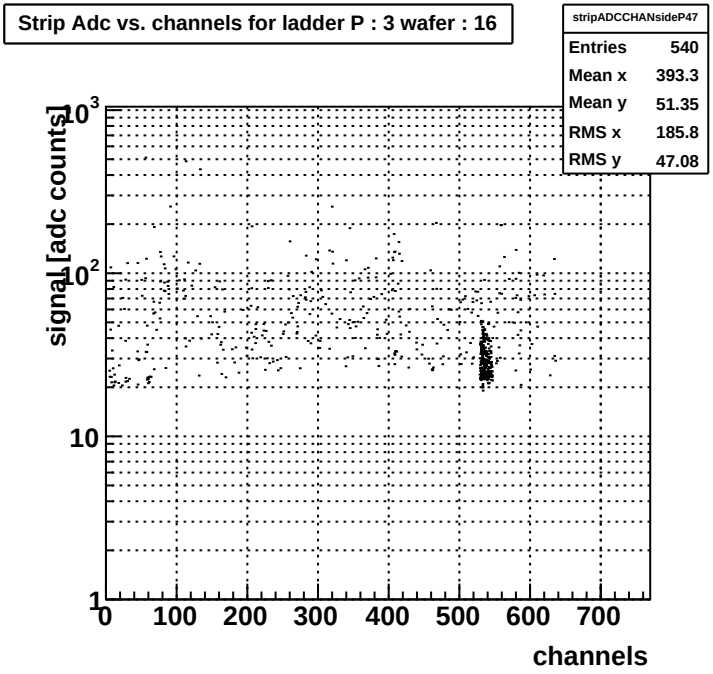

strip ADC for ladder N :3 wafer : 14
adcny
Entries 710
Mean 44.22
RMS 42.45
signal [adc counts]

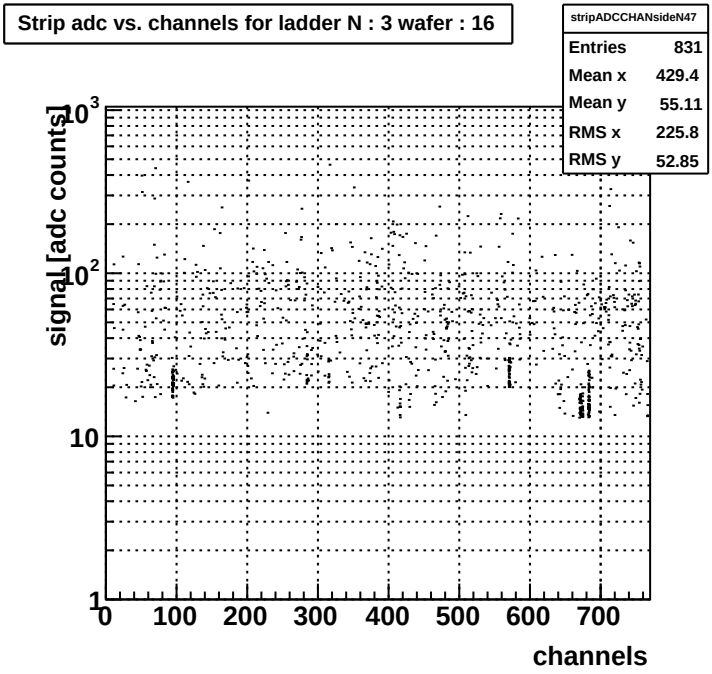

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 396
Mean x 436.6
Mean y 65.55
RMS x 177.6
RMS y 56.01
signal [adc counts]
channels

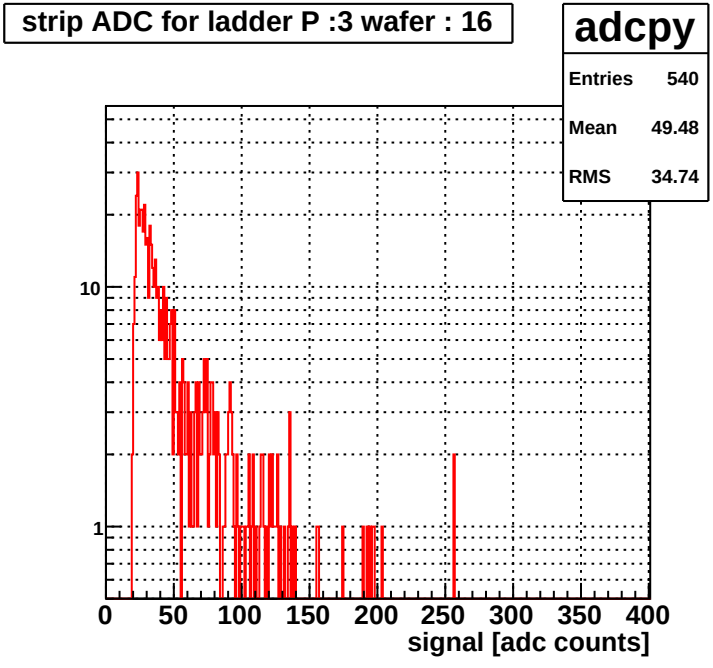

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 768
Mean x 378.2
Mean y 49.05
RMS x 180.3
RMS y 50.3
signal [adc counts]
channels

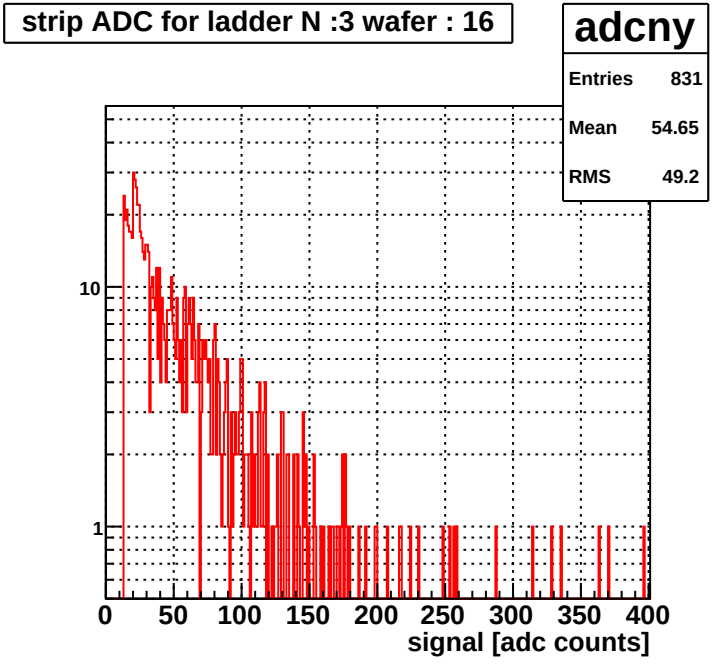

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 396
Mean 64.73
RMS 49.52
signal [adc counts]

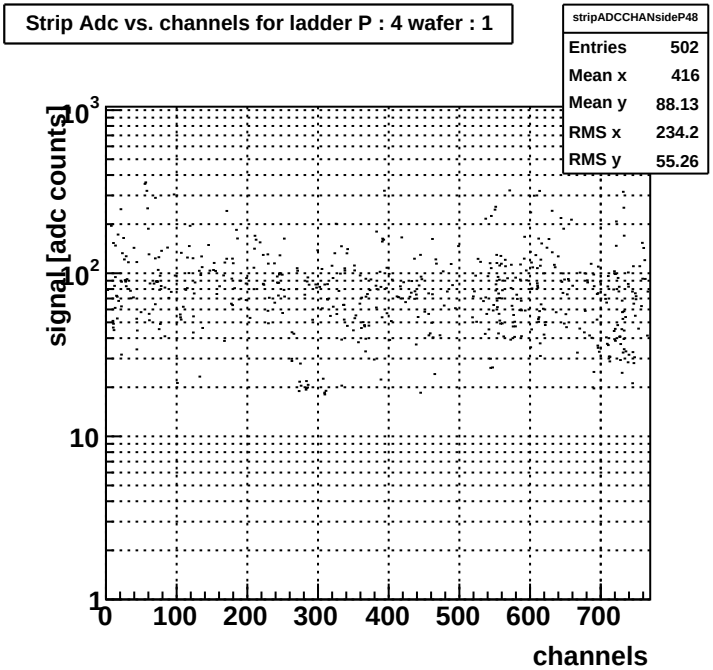

strip ADC for ladder N :3 wafer : 15
adcny
Entries 768
Mean 49.06
RMS 48.52
signal [adc counts]

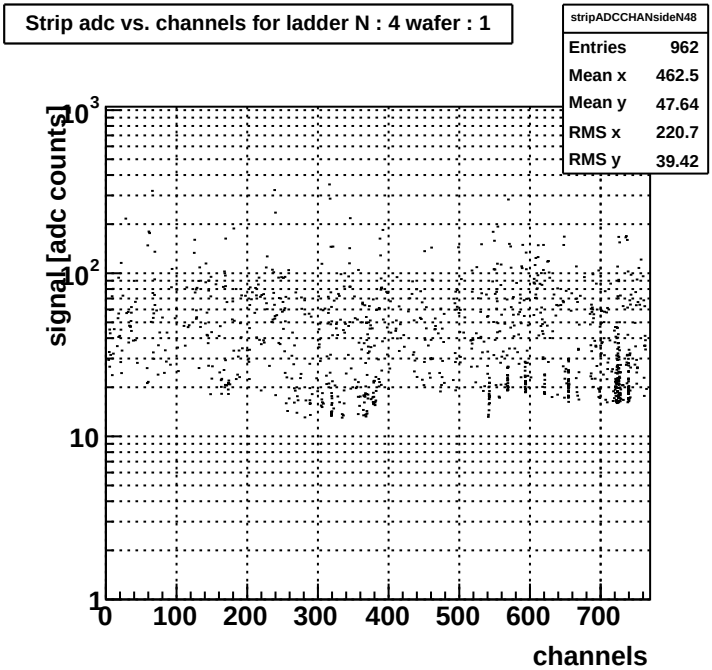

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 540
Mean x 393.3
Mean y 51.35
RMS x 185.8
RMS y 47.08
signal [adc counts]
channels

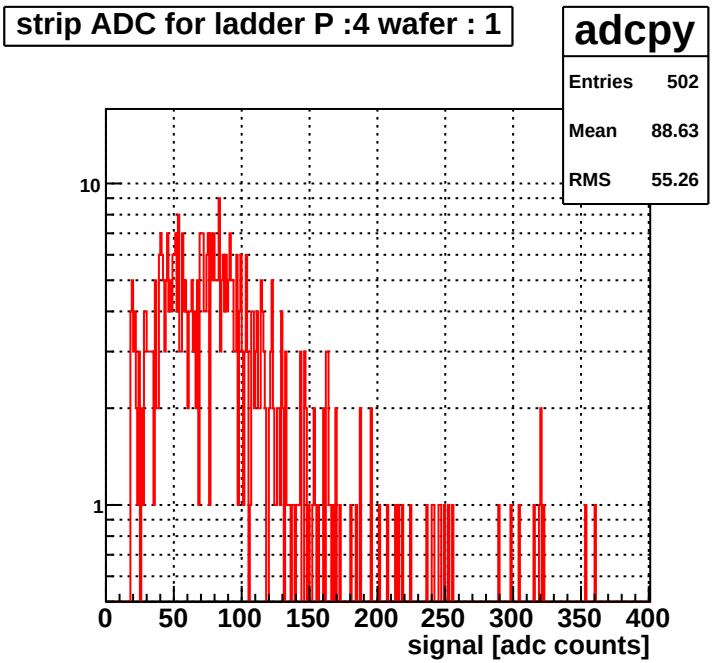

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 831
Mean x 429.4
Mean y 55.11
RMS x 225.8
RMS y 52.85
signal [adc counts]
channels

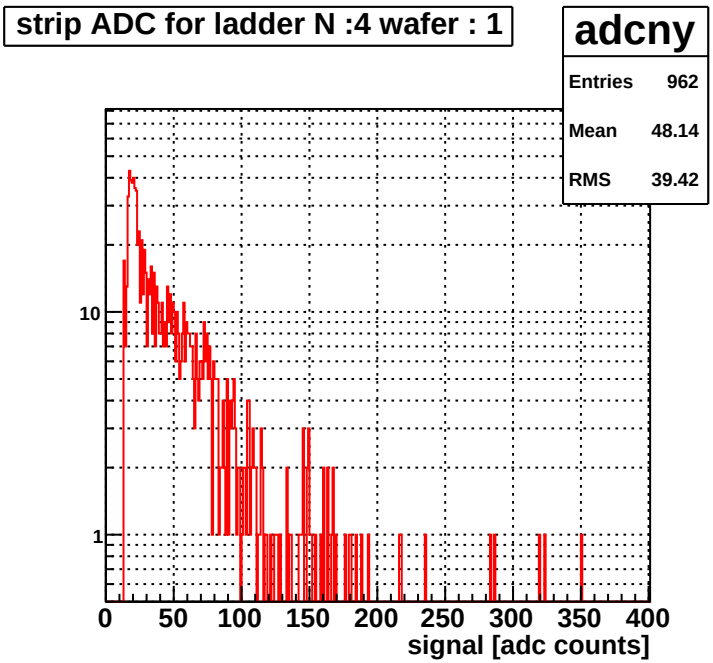

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 540
Mean 49.48
RMS 34.74
signal [adc counts]

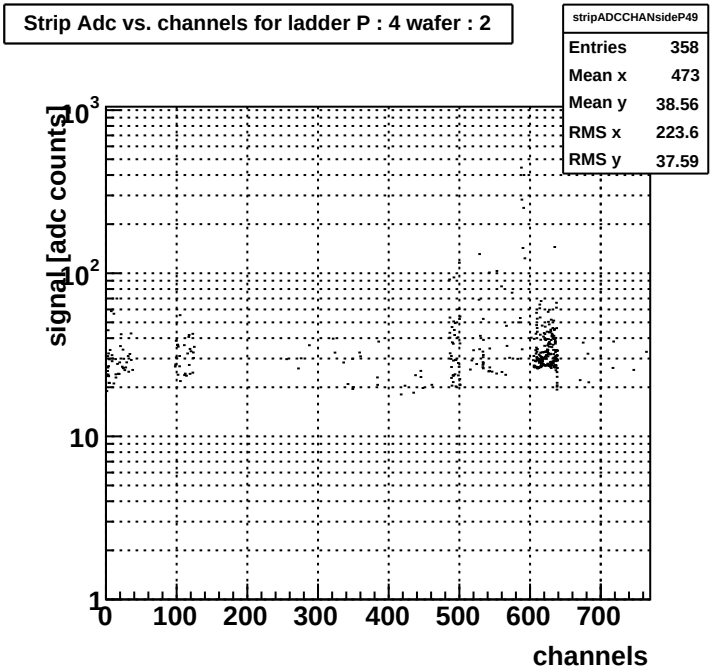

strip ADC for ladder N :3 wafer : 16
adcny
Entries 831
Mean 54.65
RMS 49.2
signal [adc counts]

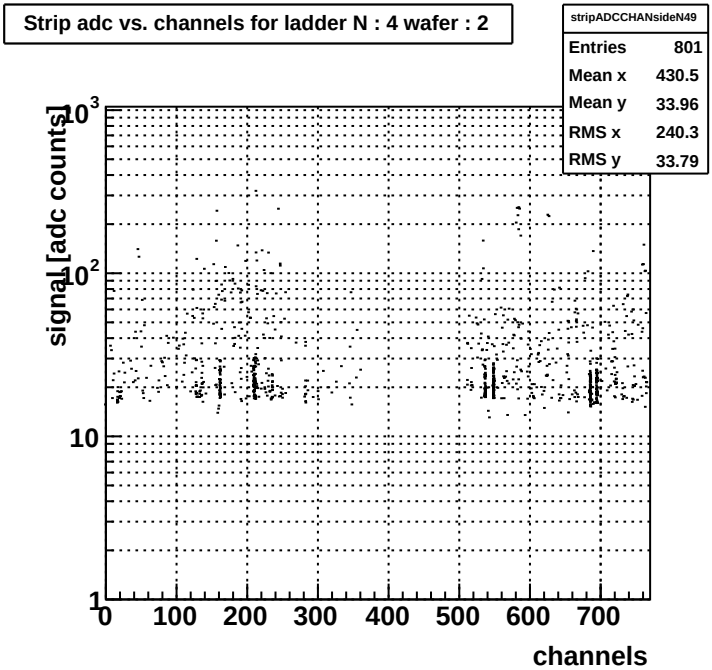

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 502
Mean x 416
Mean y 88.13
RMS x 234.2
RMS y 55.26
signal [adc counts]
channels

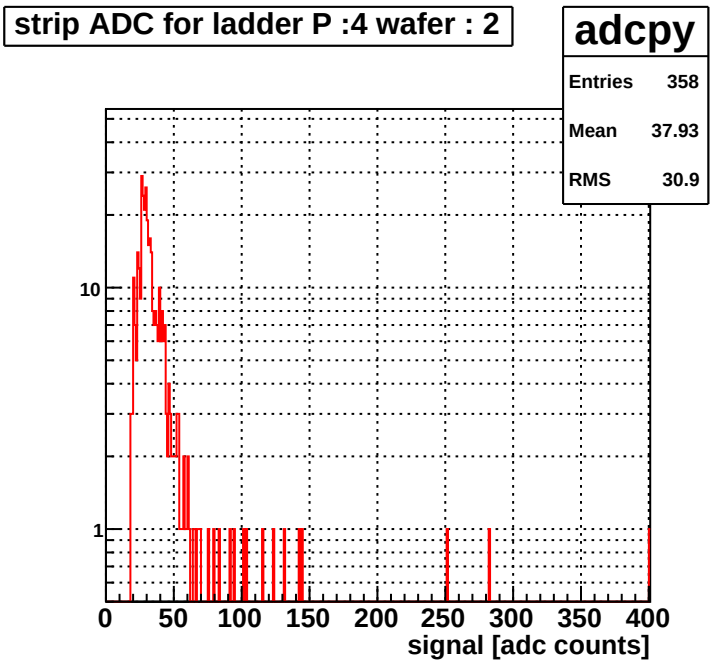

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 962
Mean x 462.5
Mean y 47.64
RMS x 220.7
RMS y 39.42
signal [adc counts]
channels

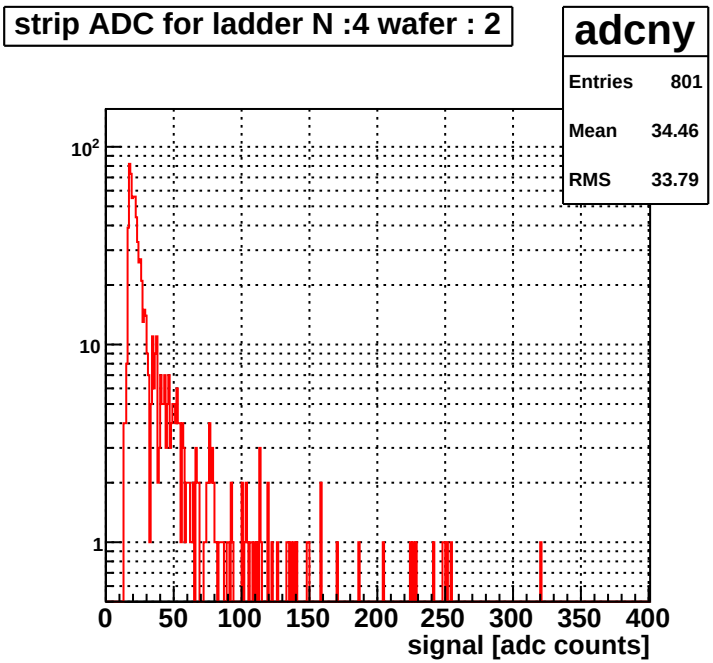

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 502
Mean 88.63
RMS 55.26
signal [adc counts]

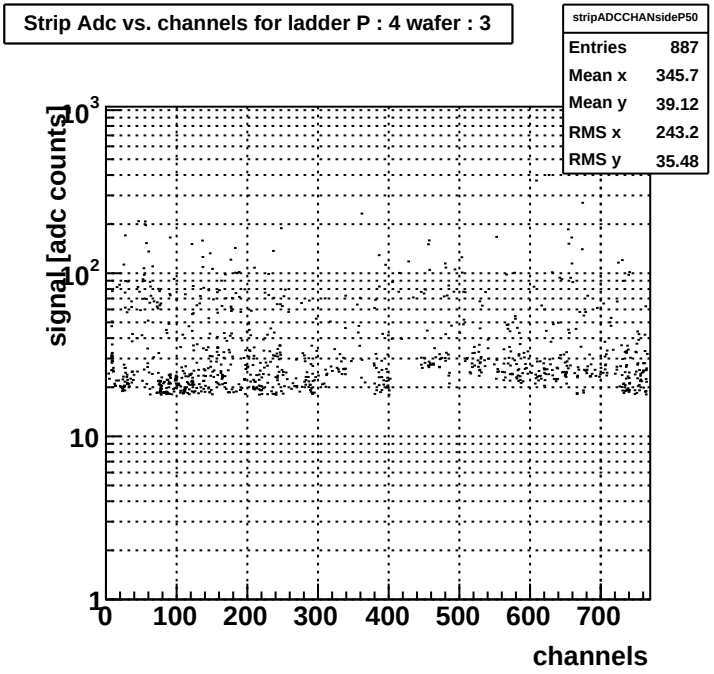

strip ADC for ladder N :4 wafer : 1
adcny
Entries 962
Mean 48.14
RMS 39.42
signal [adc counts]

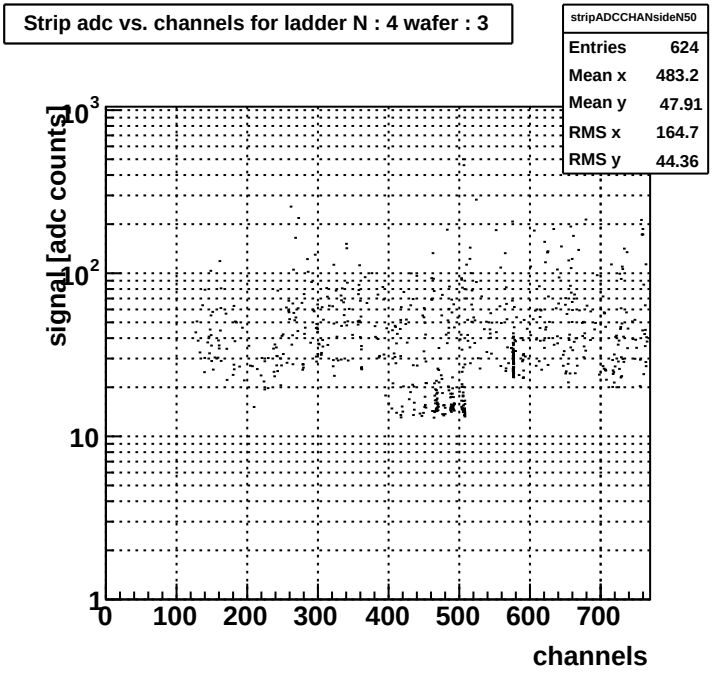

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 358
Mean x 473
Mean y 38.56
RMS x 223.6
RMS y 37.59
signal [adc counts]
channels

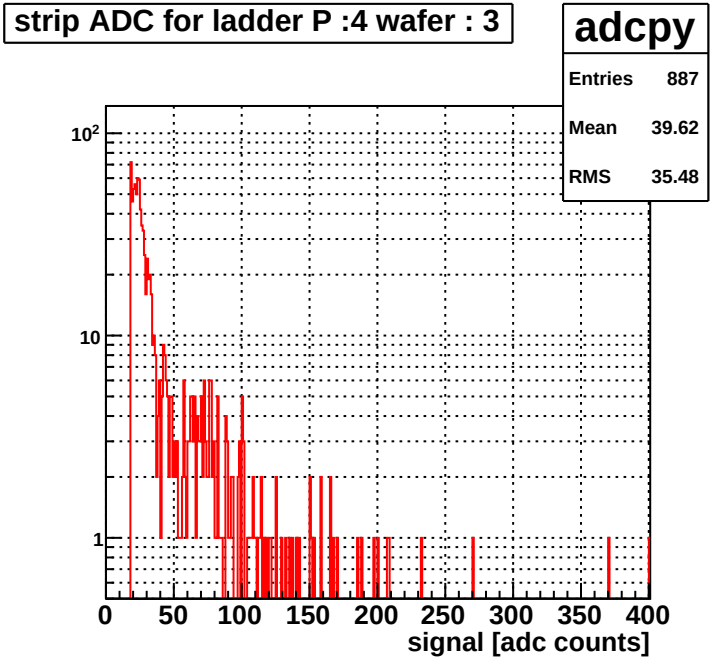

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 801
Mean x 430.5
Mean y 33.96
RMS x 240.3
RMS y 33.79
signal [adc counts]
channels

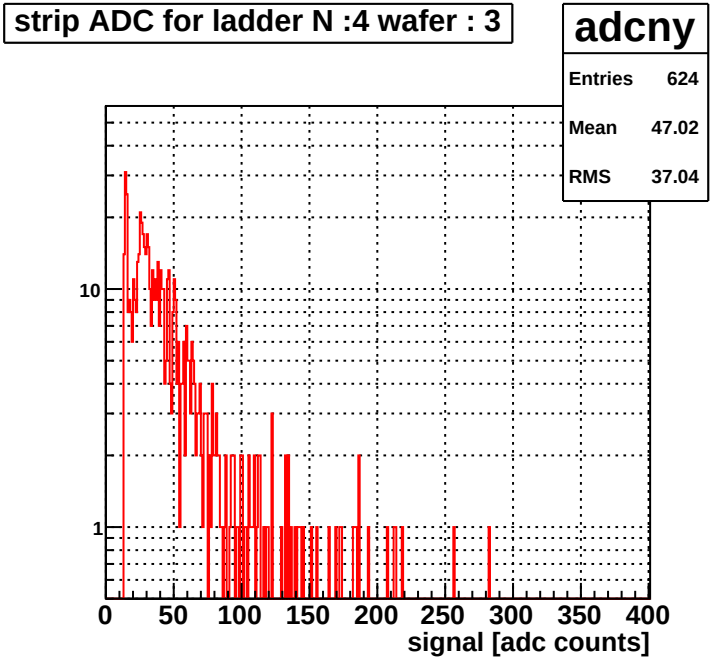

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 358
Mean 37.93
RMS 30.9
signal [adc counts]

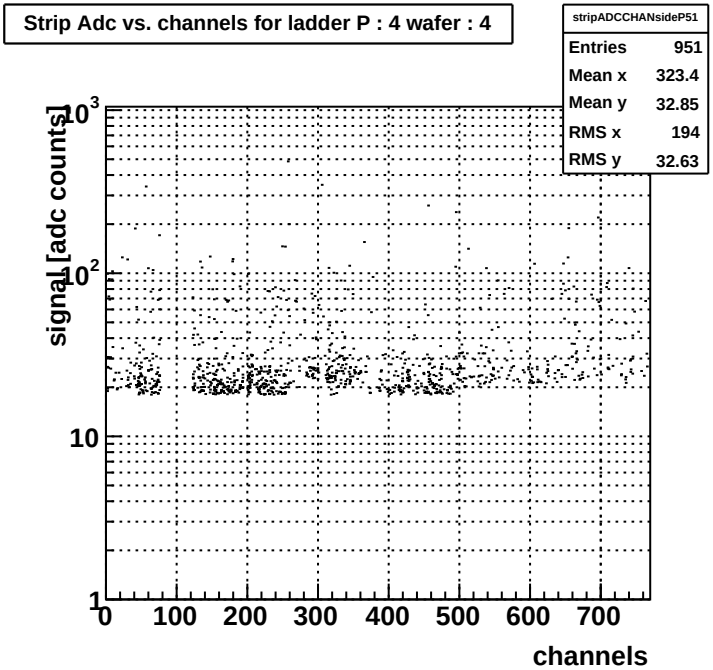

strip ADC for ladder N :4 wafer : 2
adcny
Entries 801
Mean 34.46
RMS 33.79
signal [adc counts]

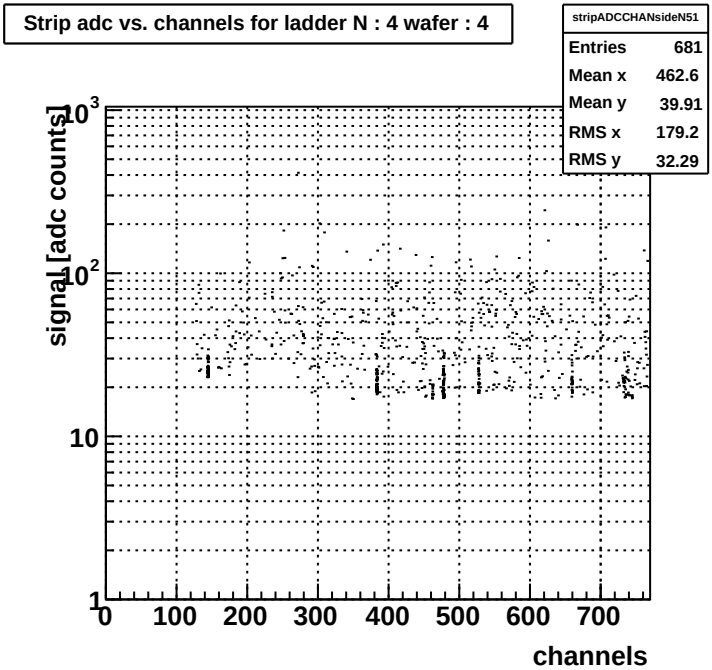

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 887
Mean x 345.7
Mean y 39.12
RMS x 243.2
RMS y 35.48
signal [adc counts]
channels

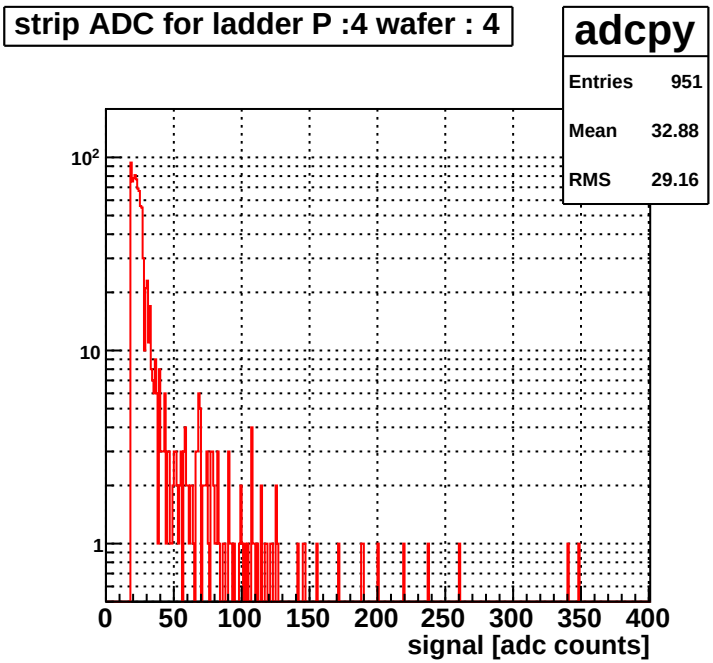

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 624
Mean x 483.2
Mean y 47.91
RMS x 164.7
RMS y 44.36
signal [adc counts]
channels

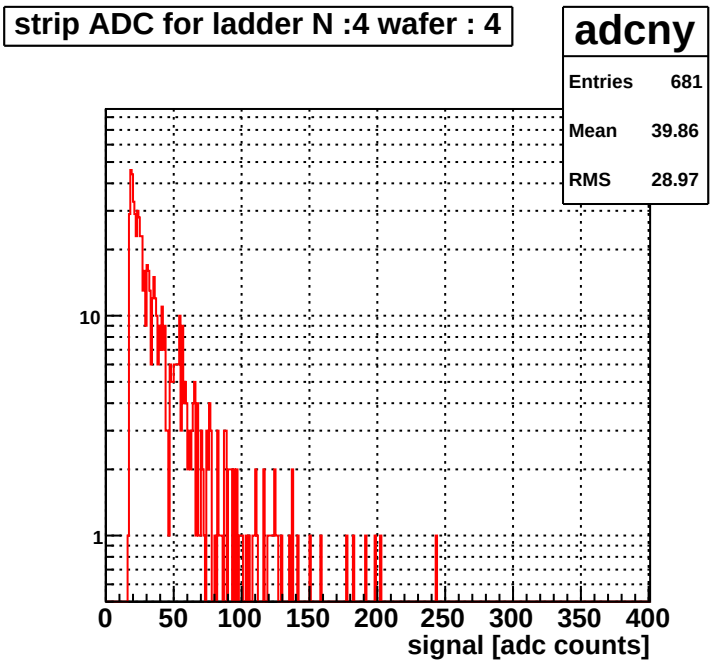

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 887
Mean 39.62
RMS 35.48
signal [adc counts]

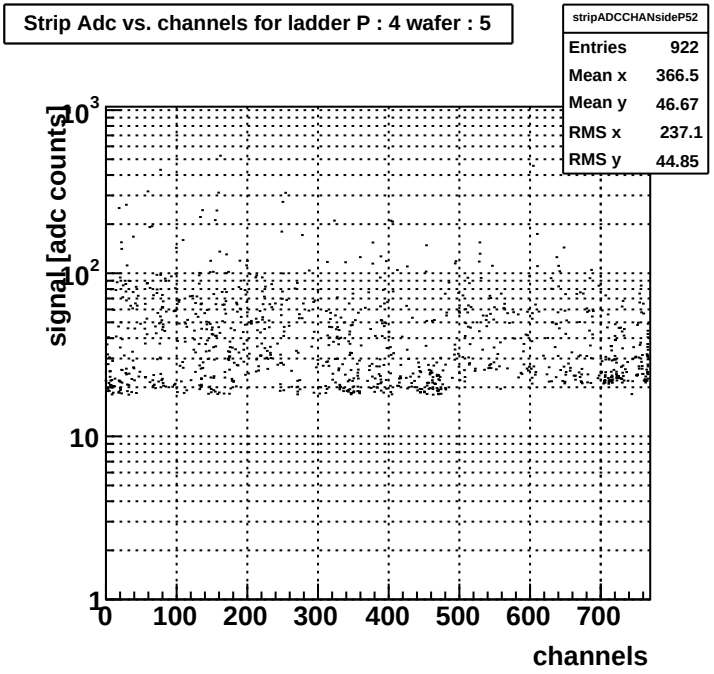

strip ADC for ladder N :4 wafer : 3
adcny
Entries 624
Mean 47.02
RMS 37.04
signal [adc counts]

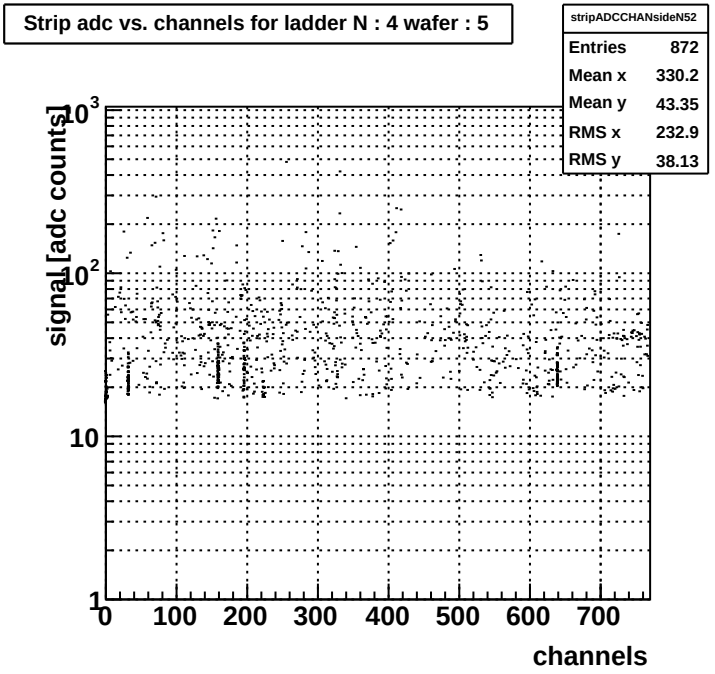

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 951
Mean x 323.4
Mean y 32.85
RMS x 194
RMS y 32.63
signal [adc counts]
channels

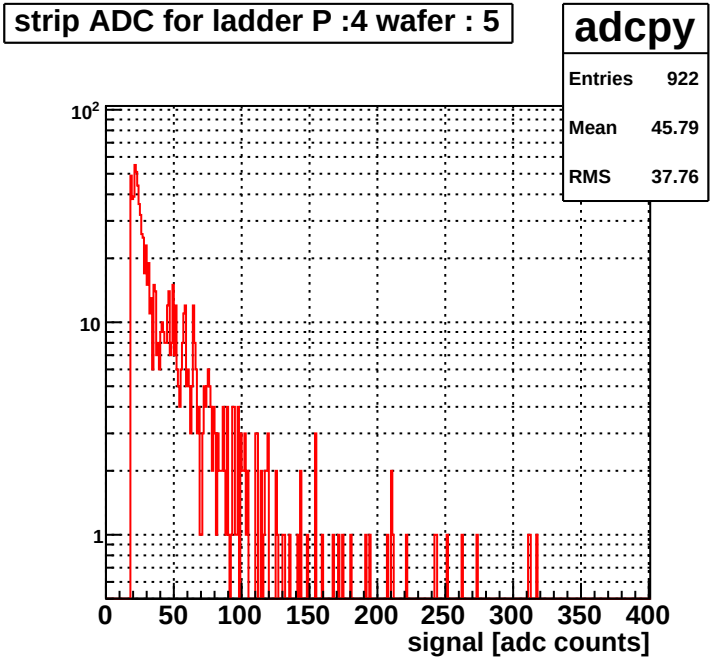

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 681
Mean x 462.6
Mean y 39.91
RMS x 179.2
RMS y 32.29
signal [adc counts]
channels

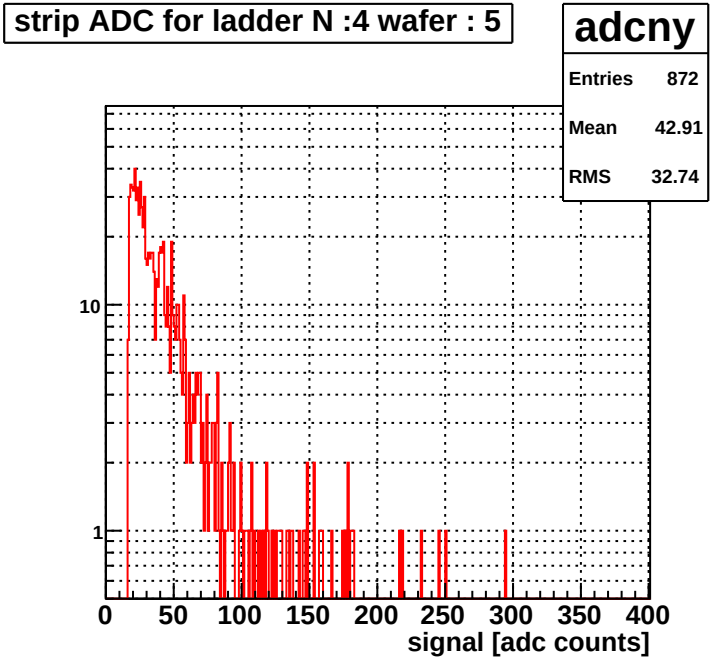

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 951
Mean 32.88
RMS 29.16
signal [adc counts]

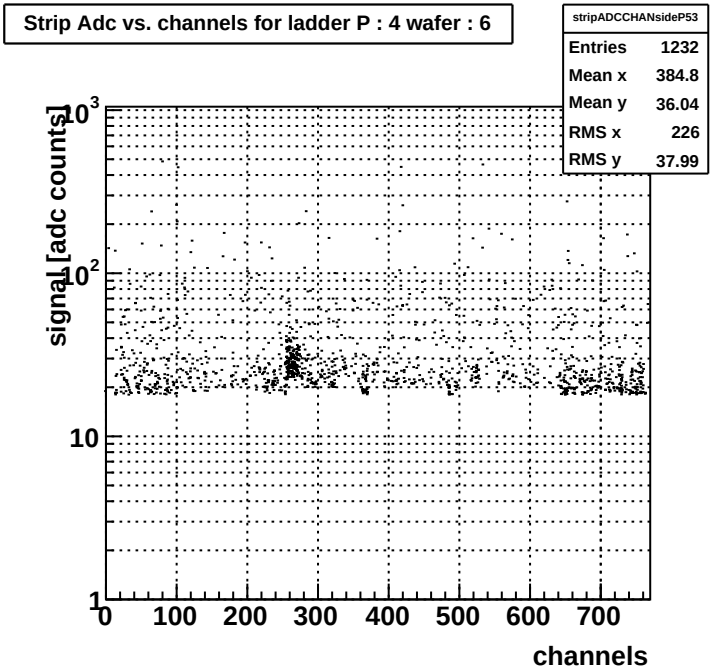

strip ADC for ladder N :4 wafer : 4
adcny
Entries 681
Mean 39.86
RMS 28.97
signal [adc counts]

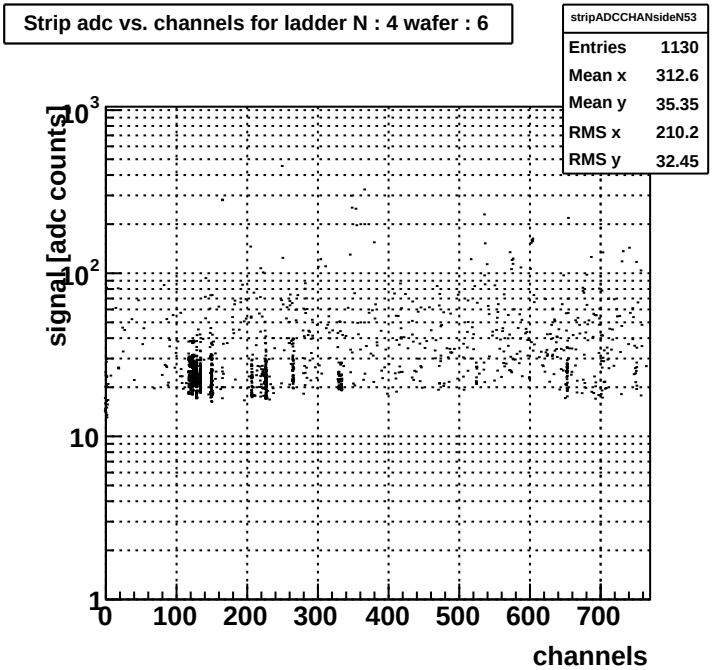

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 922
Mean x 366.5
Mean y 46.67
RMS x 237.1
RMS y 44.85
signal [adc counts]
channels

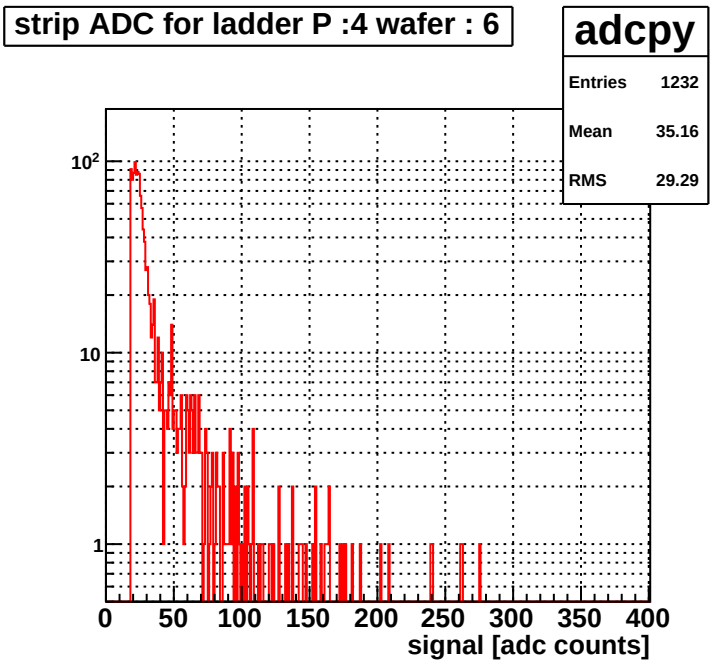

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 872
Mean x 330.2
Mean y 43.35
RMS x 232.9
RMS y 38.13
signal [adc counts]
channels

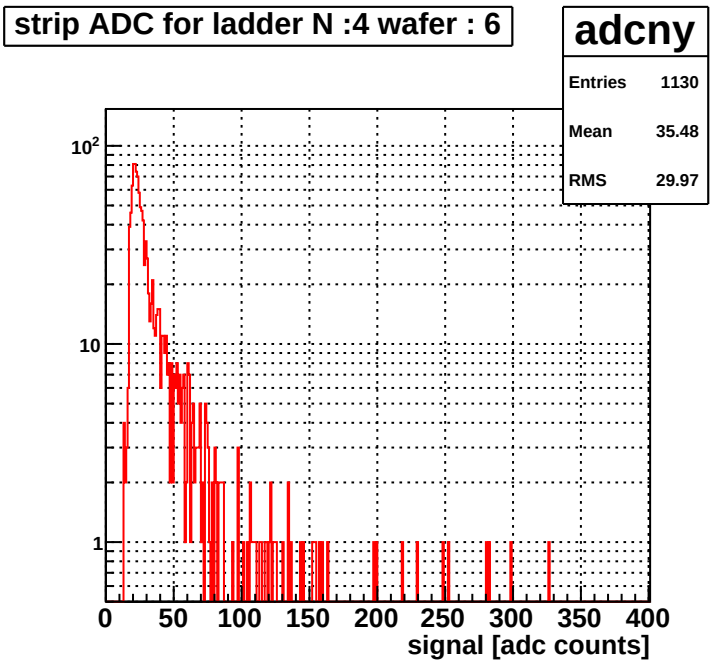

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 922
Mean 45.79
RMS 37.76
signal [adc counts]

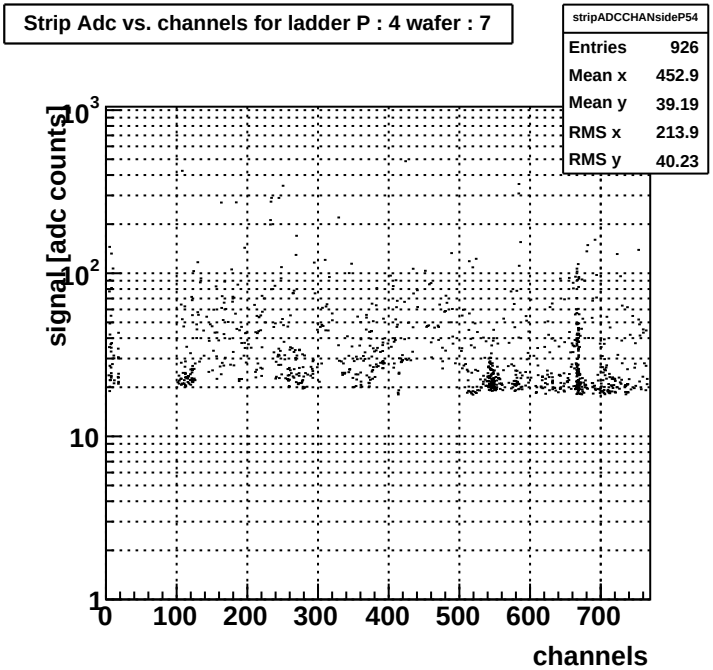

strip ADC for ladder N :4 wafer : 5
adcny
Entries 872
Mean 42.91
RMS 32.74
signal [adc counts]

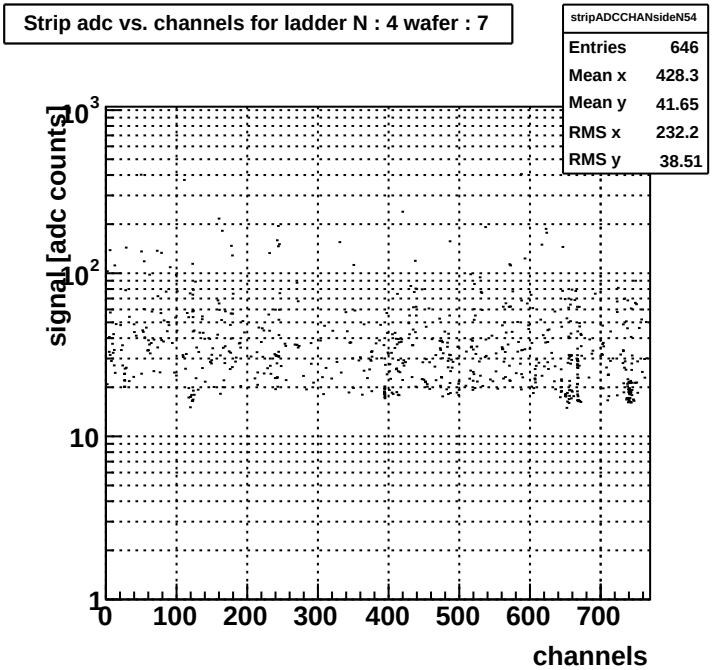

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 1232
Mean x 384.8
Mean y 36.04
RMS x 226
RMS y 37.99
signal [adc counts]
channels

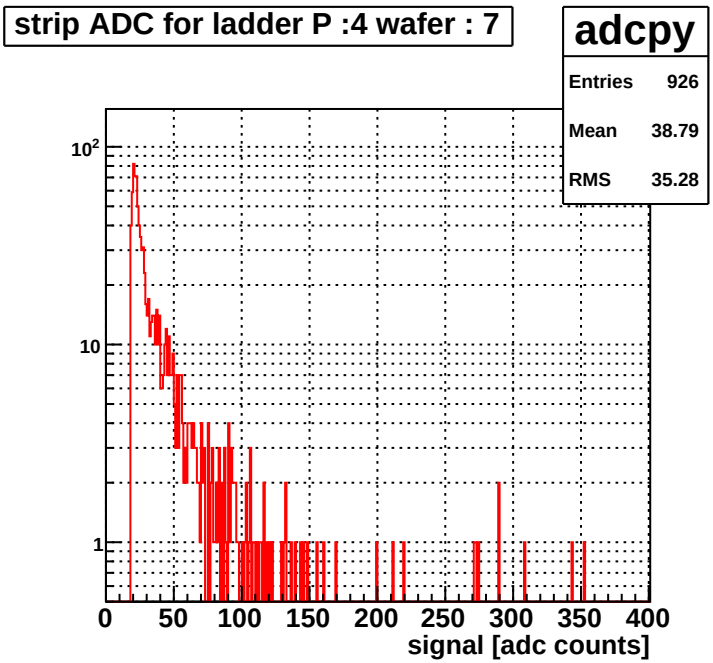

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 1130
Mean x 312.6
Mean y 35.35
RMS x 210.2
RMS y 32.45
signal [adc counts]
channels

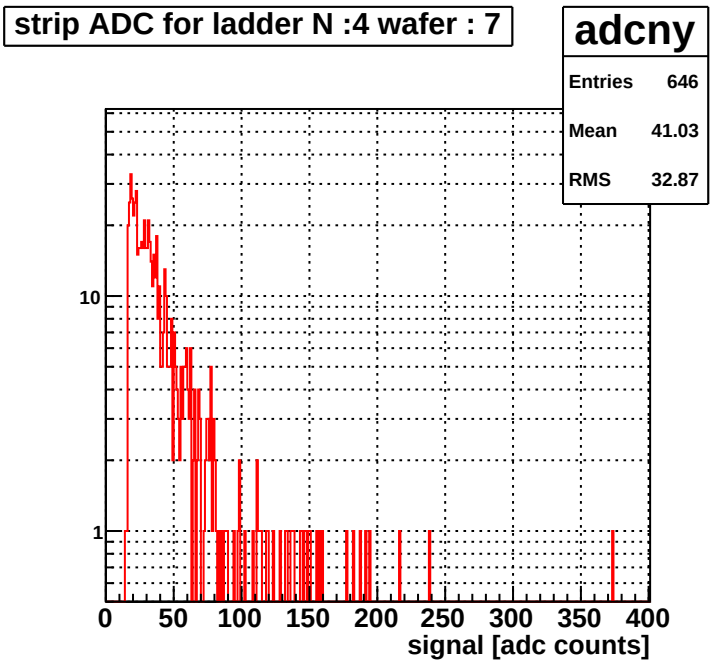

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 1232
Mean 35.16
RMS 29.29
signal [adc counts]

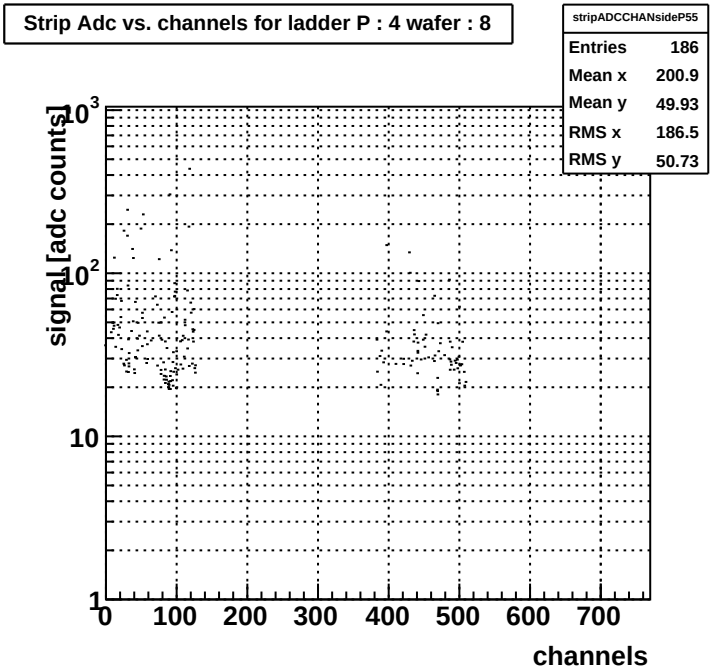

strip ADC for ladder N :4 wafer : 6
adcny
Entries 1130
Mean 35.48
RMS 29.97
signal [adc counts]

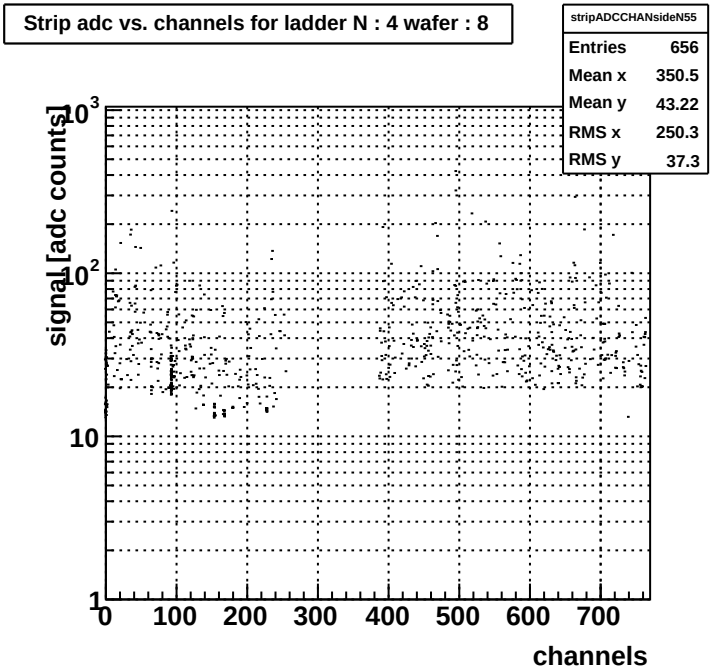

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 926
Mean x 452.9
Mean y 39.19
RMS x 213.9
RMS y 40.23
signal [adc counts]
channels

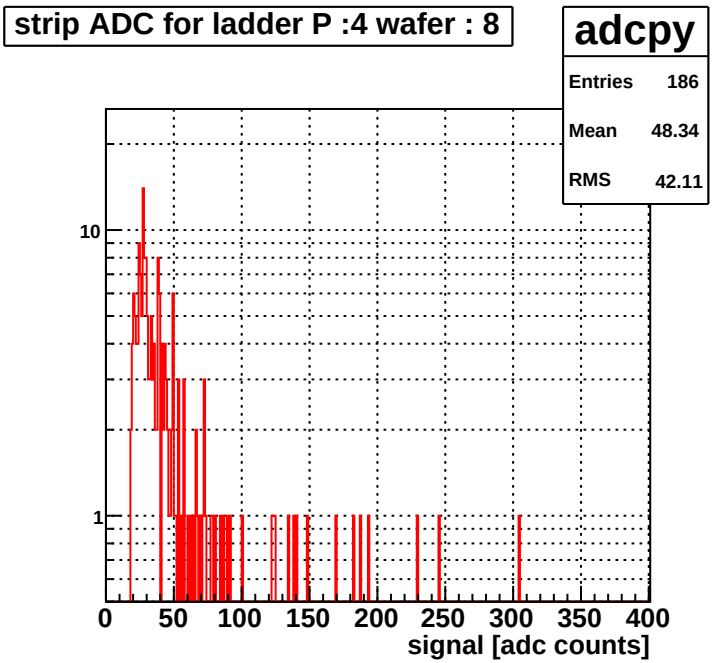

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 646
Mean x 428.3
Mean y 41.65
RMS x 232.2
RMS y 38.51
signal [adc counts]
channels

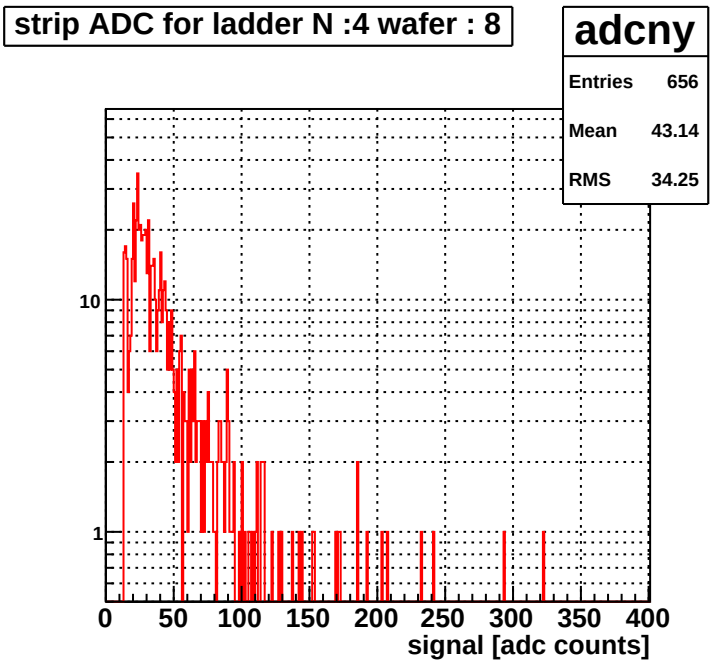

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 926
Mean 38.79
RMS 35.28
signal [adc counts]

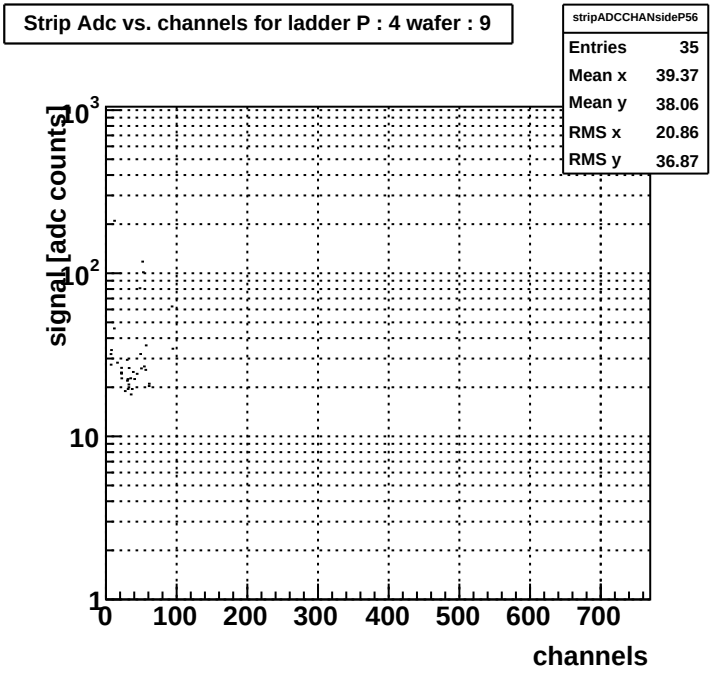

strip ADC for ladder N :4 wafer : 7
adcny
Entries 646
Mean 41.03
RMS 32.87
signal [adc counts]

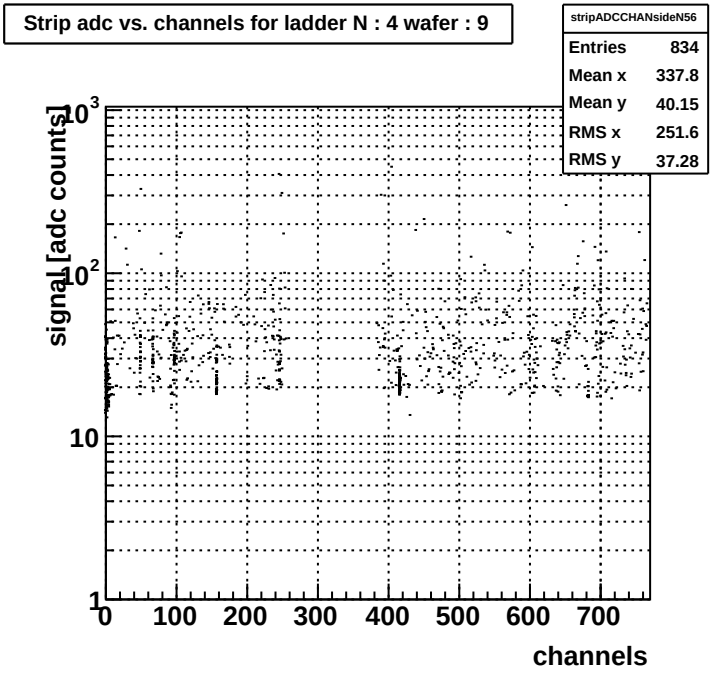

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 186
Mean x 200.9
Mean y 49.93
RMS x 186.5
RMS y 50.73
signal [adc counts]
channels

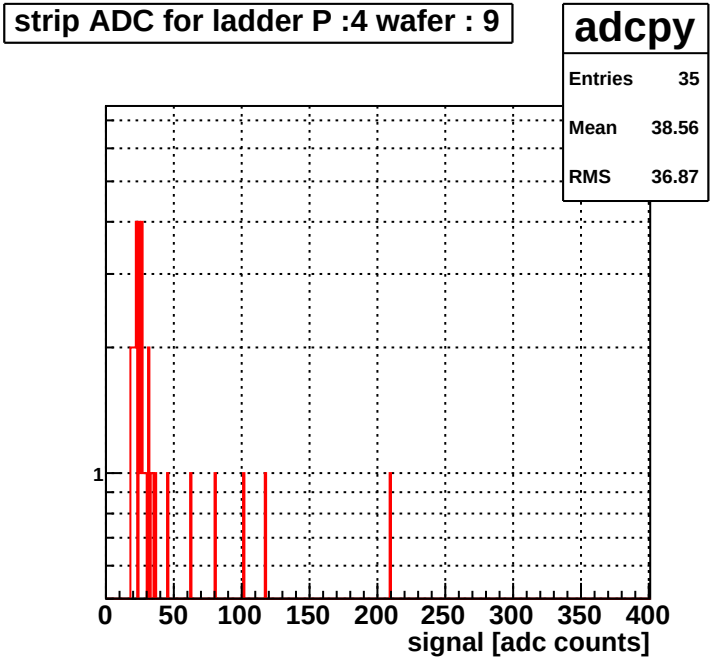

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 656
Mean x 350.5
Mean y 43.22
RMS x 250.3
RMS y 37.3
signal [adc counts]
channels

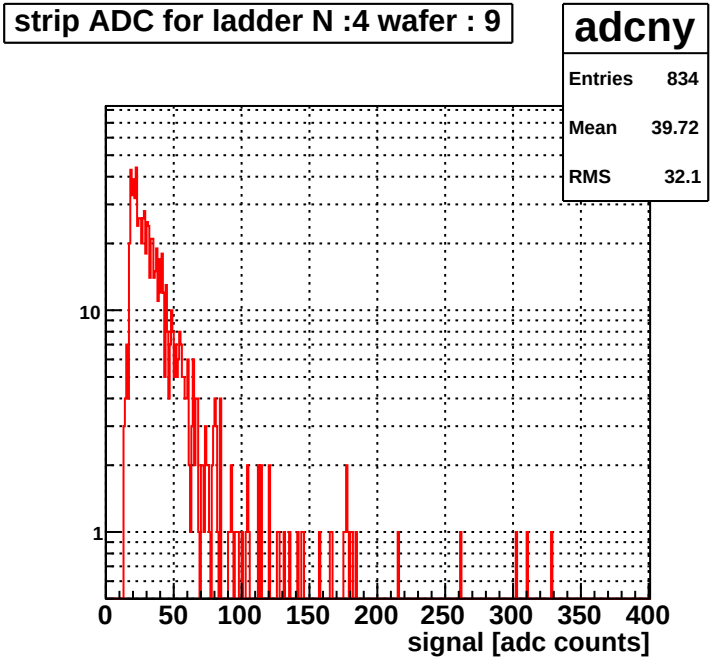

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 186
Mean 48.34
RMS 42.11
signal [adc counts]

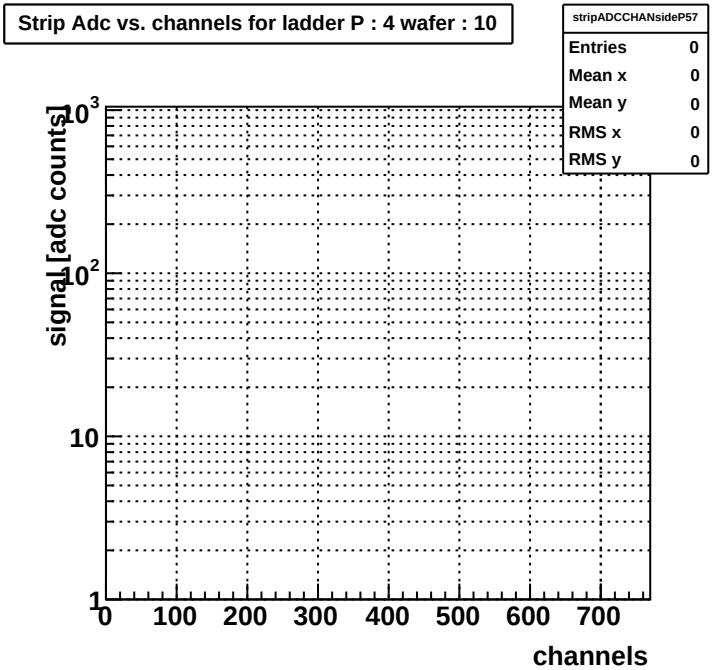

strip ADC for ladder N :4 wafer : 8
adcny
Entries 656
Mean 43.14
RMS 34.25
signal [adc counts]

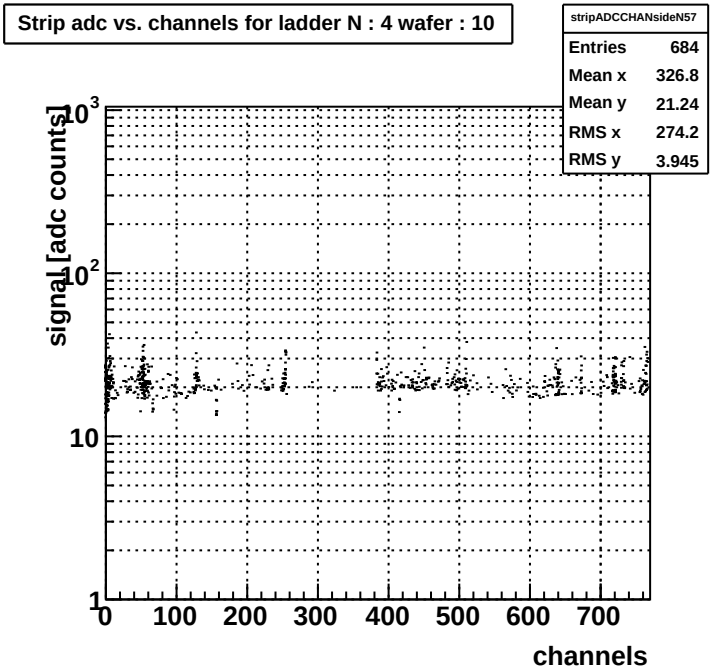

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 35
Mean x 39.37
Mean y 38.06
RMS x 20.86
RMS y 36.87
signal [adc counts]
channels

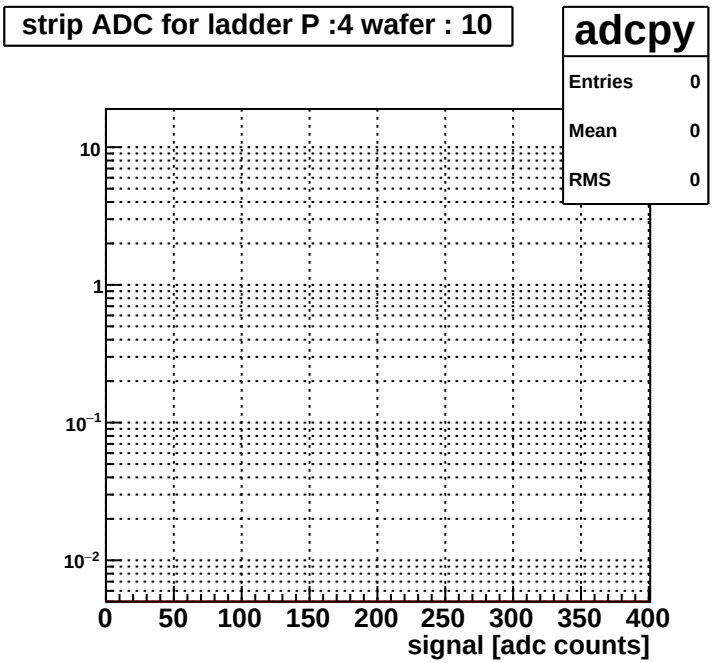

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 834
Mean x 337.8
Mean y 40.15
RMS x 251.6
RMS y 37.28
signal [adc counts]
channels

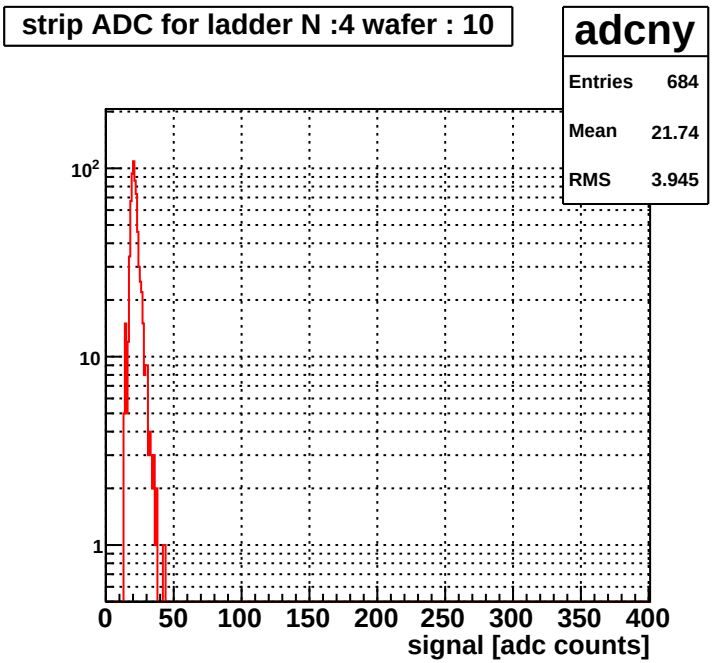

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 35
Mean 38.56
RMS 36.87
signal [adc counts]

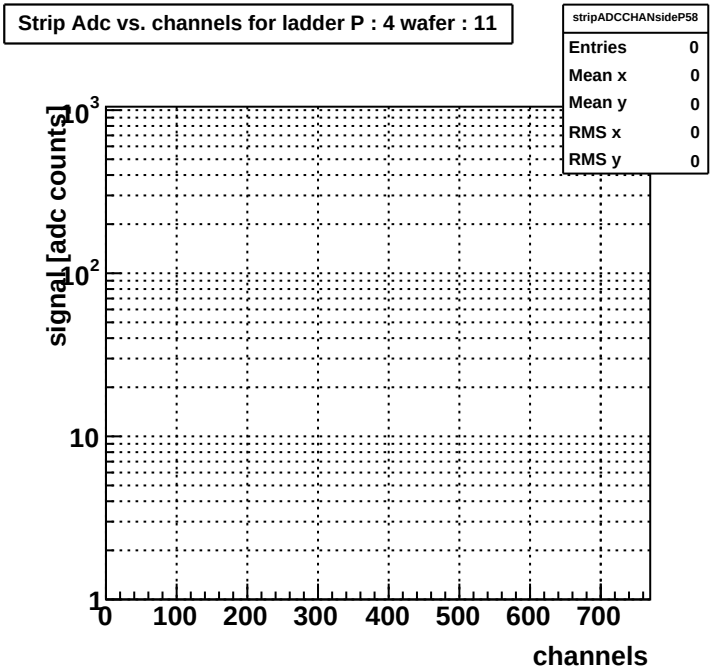

strip ADC for ladder N :4 wafer : 9
adcny
Entries 834
Mean 39.72
RMS 32.1
signal [adc counts]

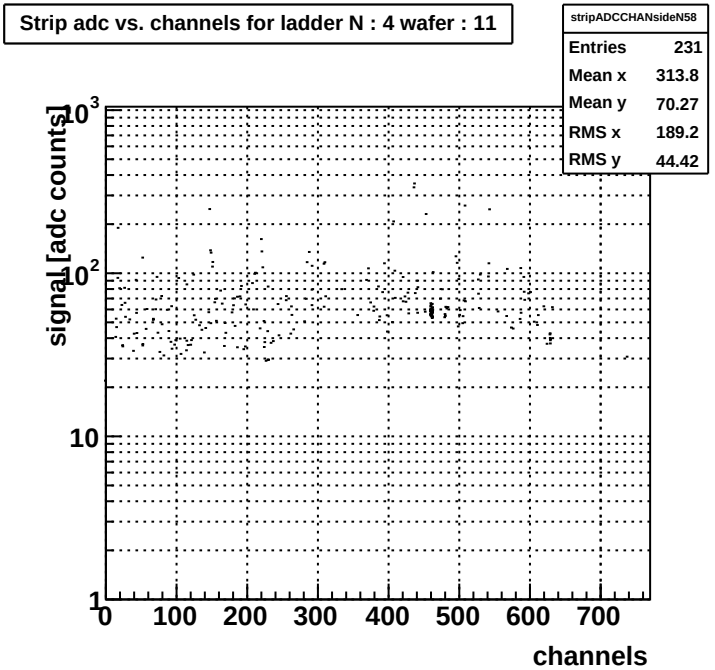

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

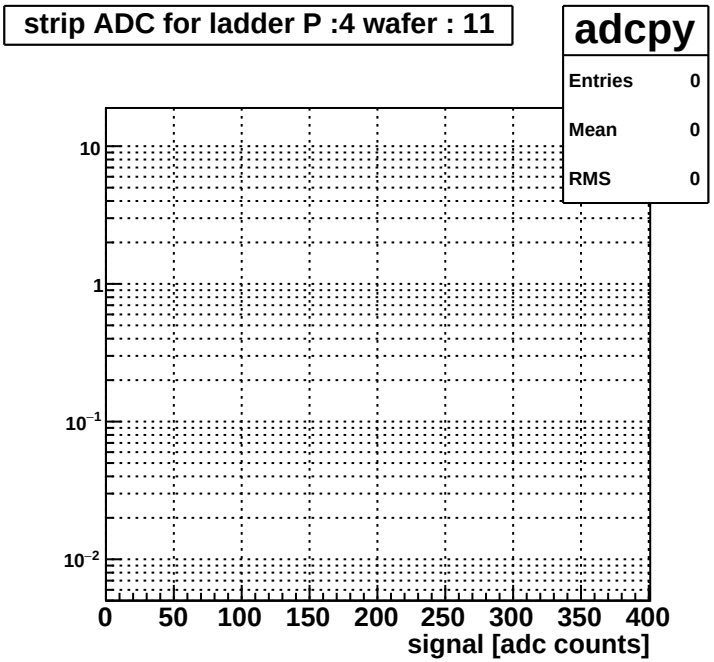

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 684
Mean x 326.8
Mean y 21.24
RMS x 274.2
RMS y 3.945
signal [adc counts]
channels

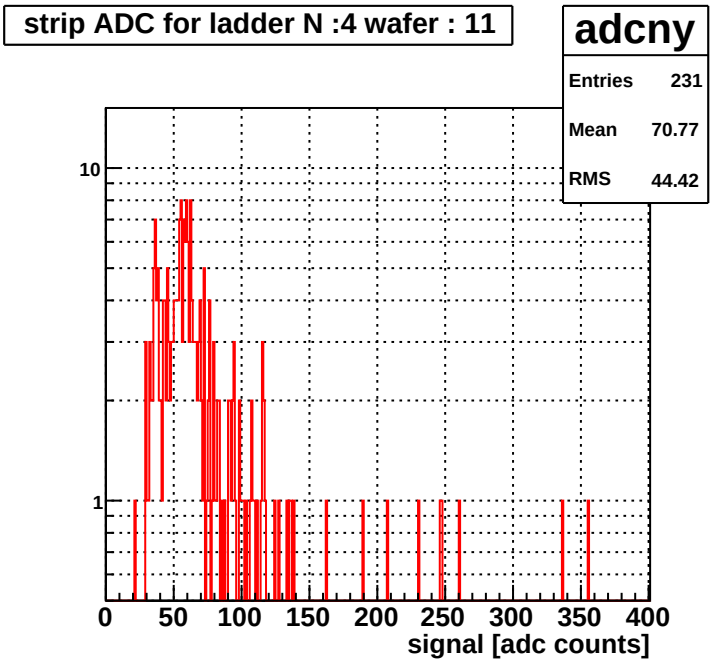

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

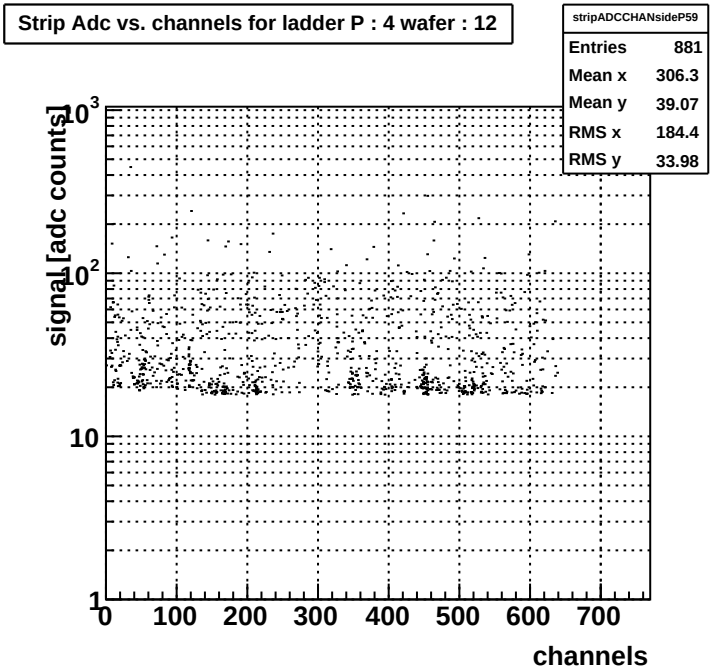

strip ADC for ladder N :4 wafer : 10
adcny
Entries 684
Mean 21.74
RMS 3.945
signal [adc counts]

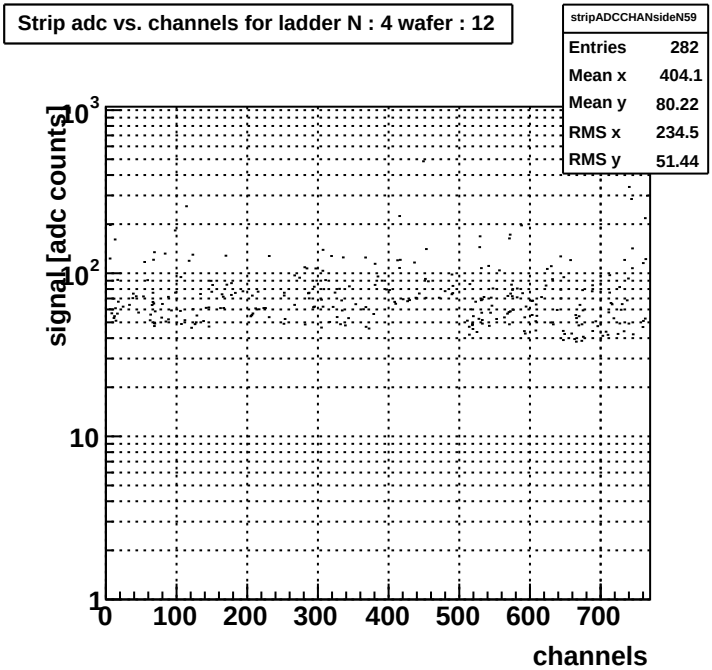

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

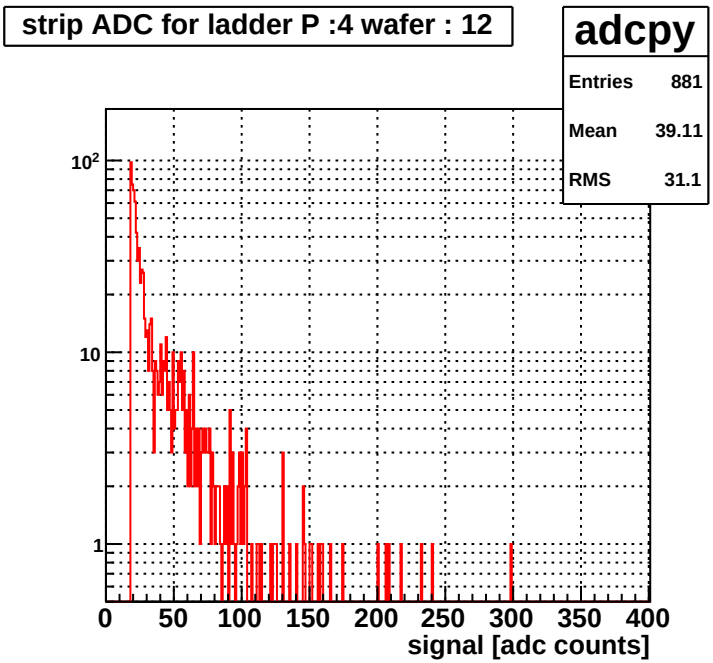

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 231
Mean x 313.8
Mean y 70.27
RMS x 189.2
RMS y 44.42
signal [adc counts]
channels

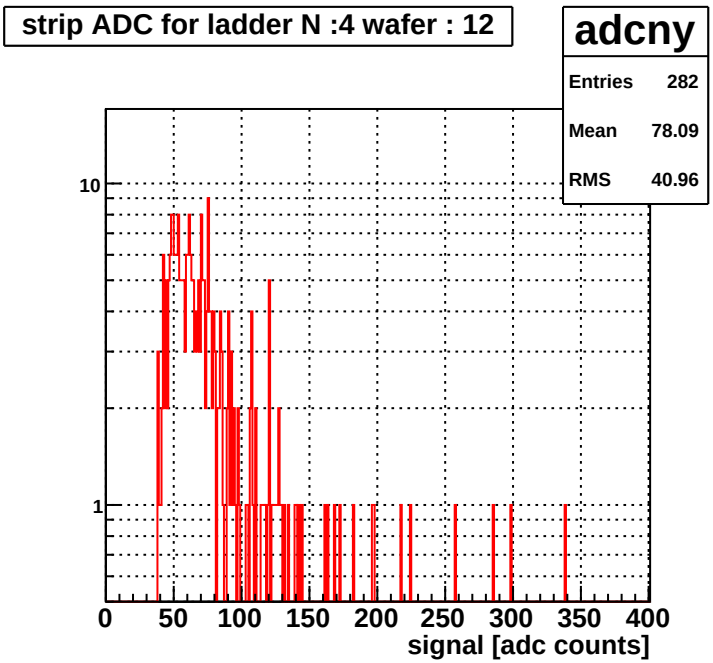

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

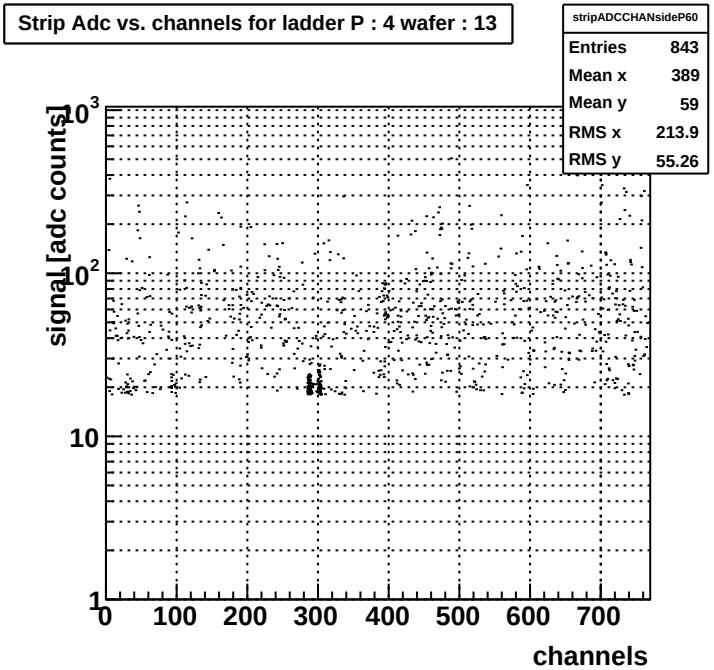

strip ADC for ladder N :4 wafer : 11
adcny
Entries 231
Mean 70.77
RMS 44.42
signal [adc counts]

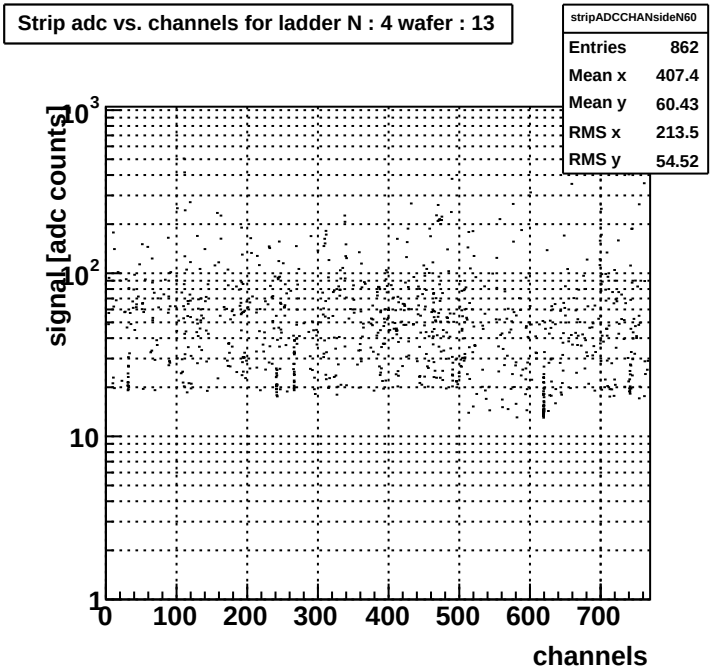

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 881
Mean x 306.3
Mean y 39.07
RMS x 184.4
RMS y 33.98
signal [adc counts]
channels

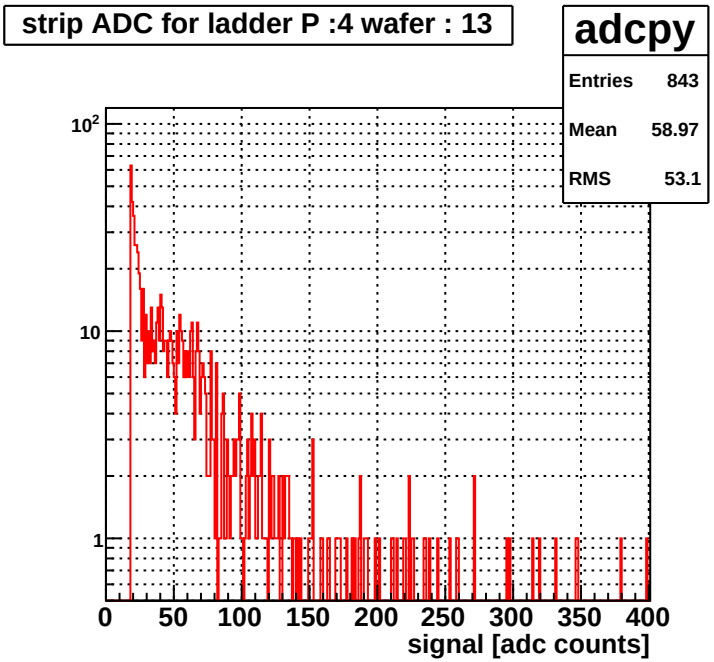

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 282
Mean x 404.1
Mean y 80.22
RMS x 234.5
RMS y 51.44
signal [adc counts]
channels

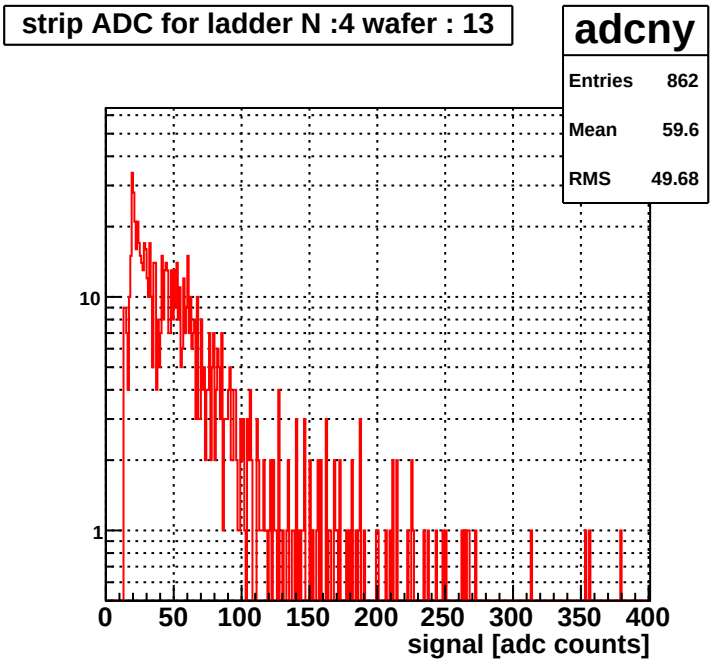

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 881
Mean 39.11
RMS 31.1
signal [adc counts]

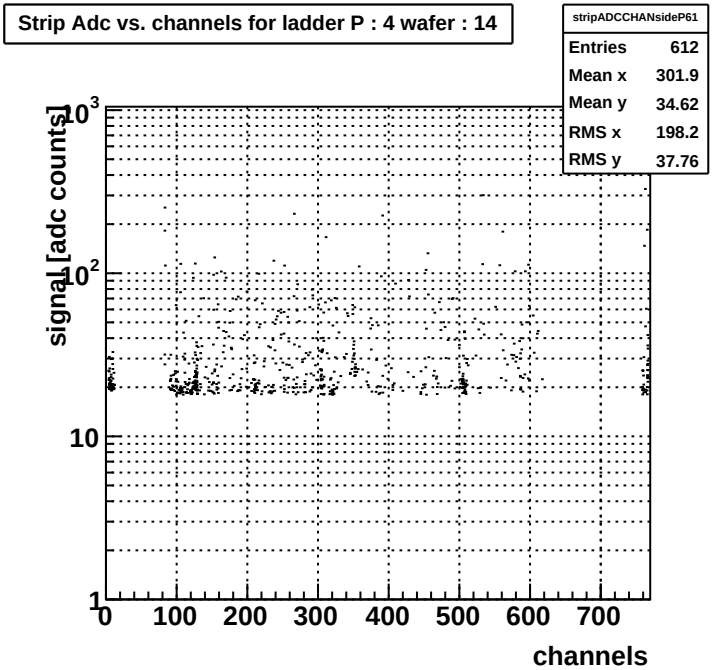

strip ADC for ladder N :4 wafer : 12
adcny
Entries 282
Mean 78.09
RMS 40.96
signal [adc counts]

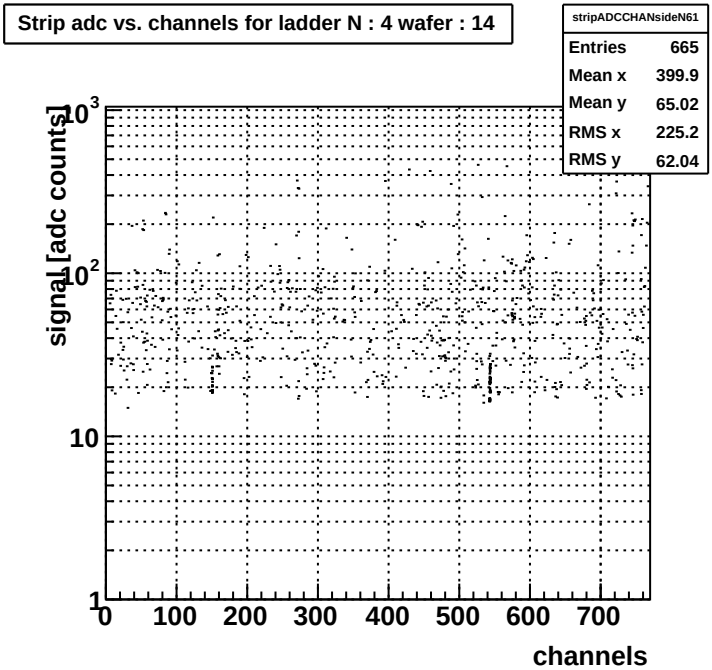

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 843
Mean x 389
Mean y 59
RMS x 213.9
RMS y 55.26
signal [adc counts]
channels

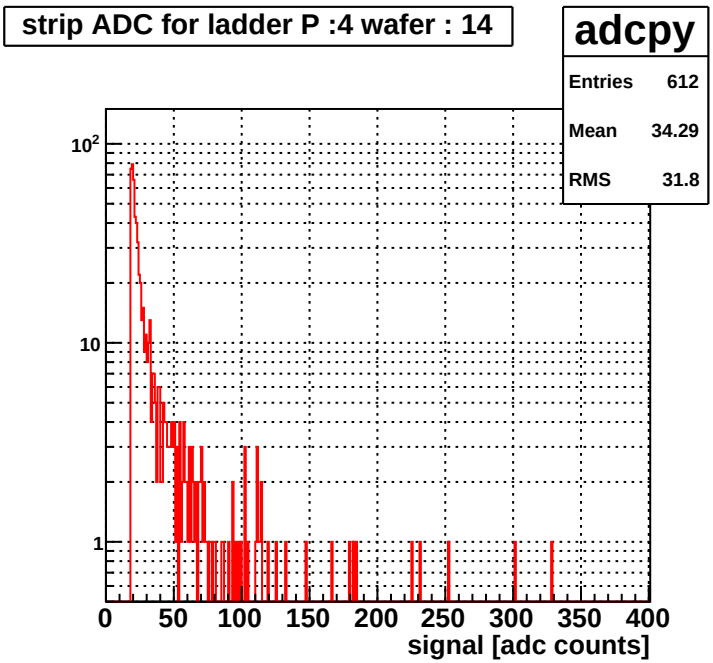

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 862
Mean x 407.4
Mean y 60.43
RMS x 213.5
RMS y 54.52
signal [adc counts]
channels

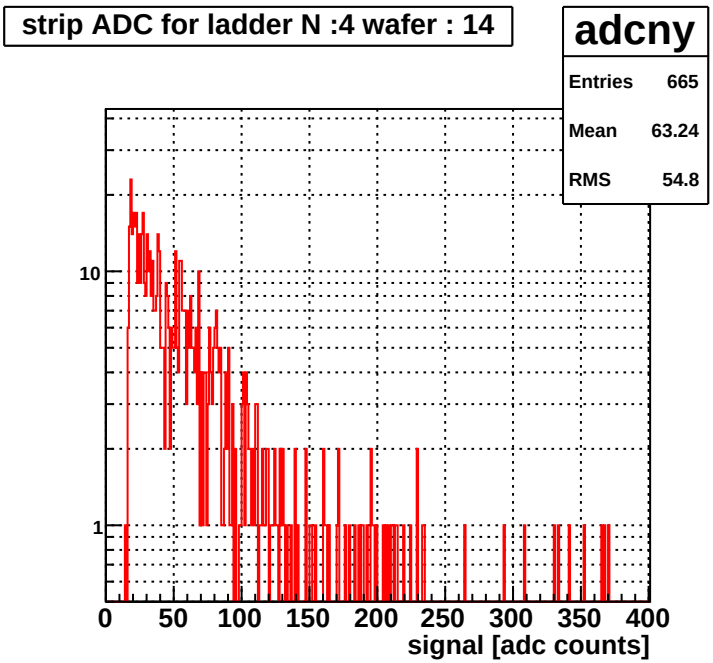

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 843
Mean 58.97
RMS 53.1
signal [adc counts]

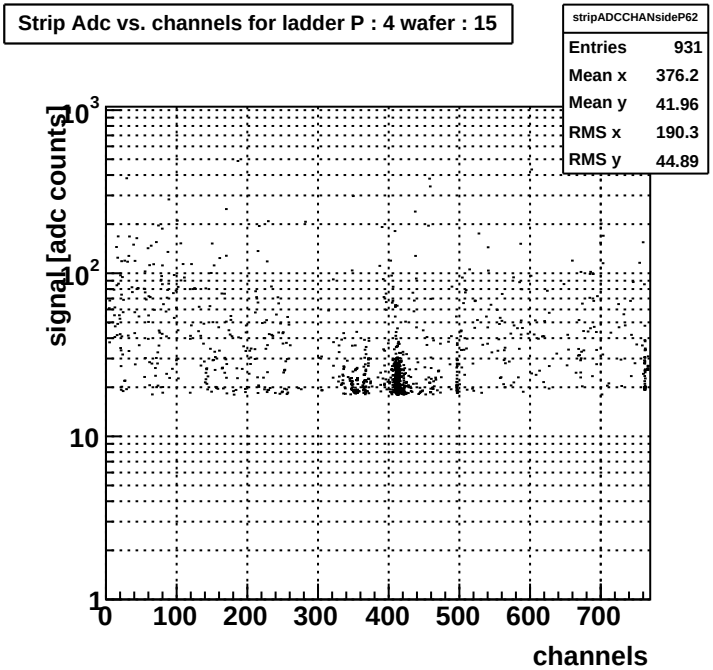

strip ADC for ladder N :4 wafer : 13
adcny
Entries 862
Mean 59.6
RMS 49.68
signal [adc counts]

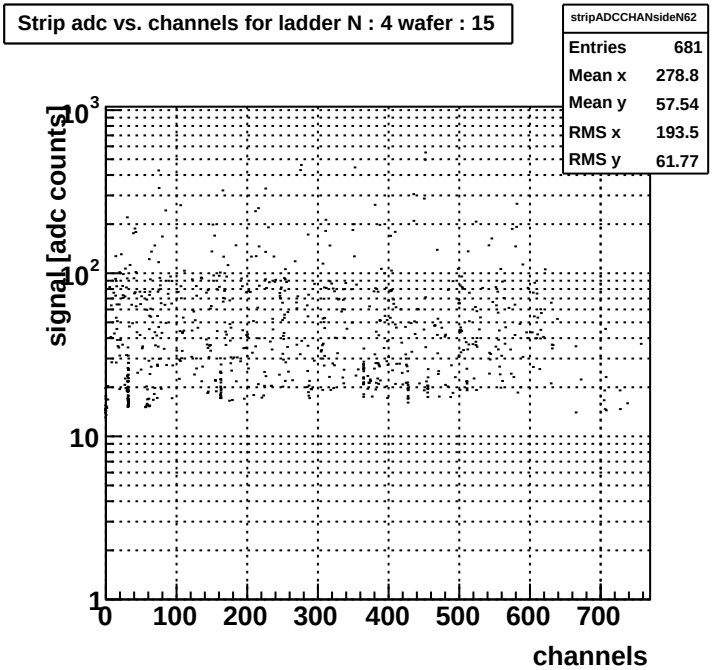

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 612
Mean x 301.9
Mean y 34.62
RMS x 198.2
RMS y 37.76
signal [adc counts]
channels

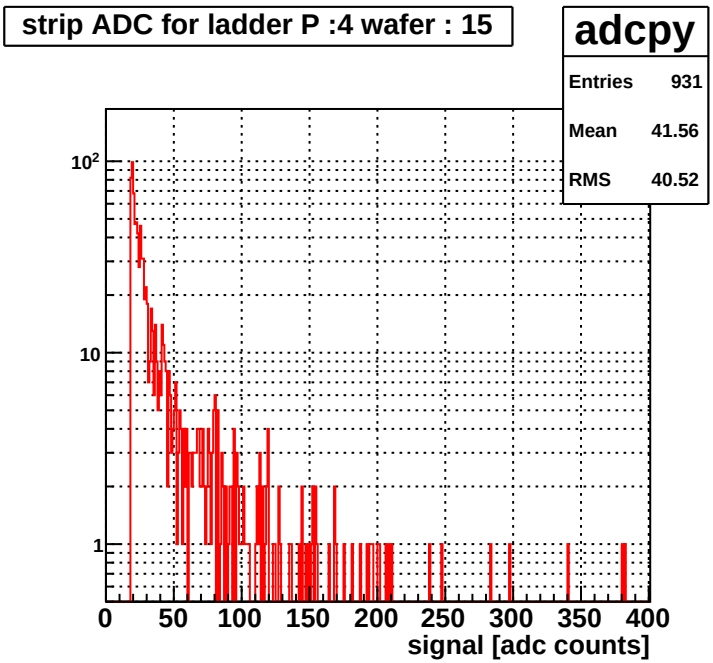

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 665
Mean x 399.9
Mean y 65.02
RMS x 225.2
RMS y 62.04
signal [adc counts]
channels

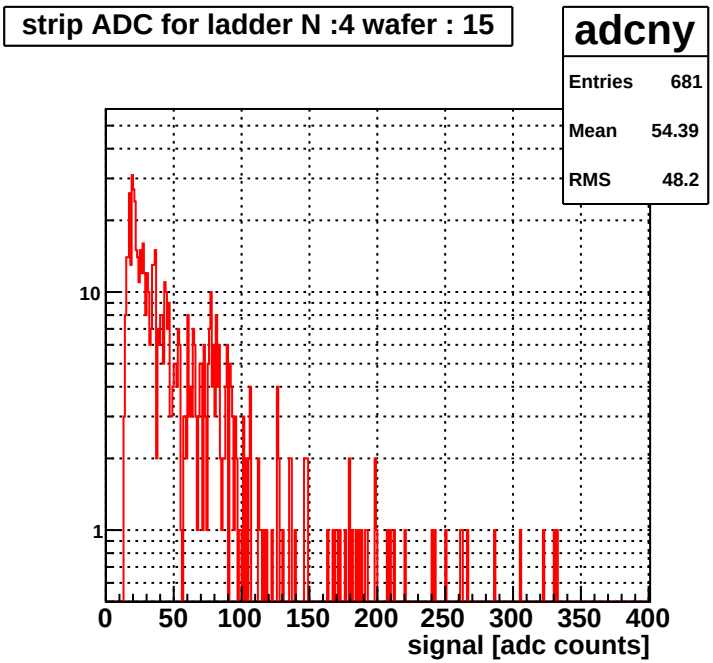

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 612
Mean 34.29
RMS 31.8
signal [adc counts]

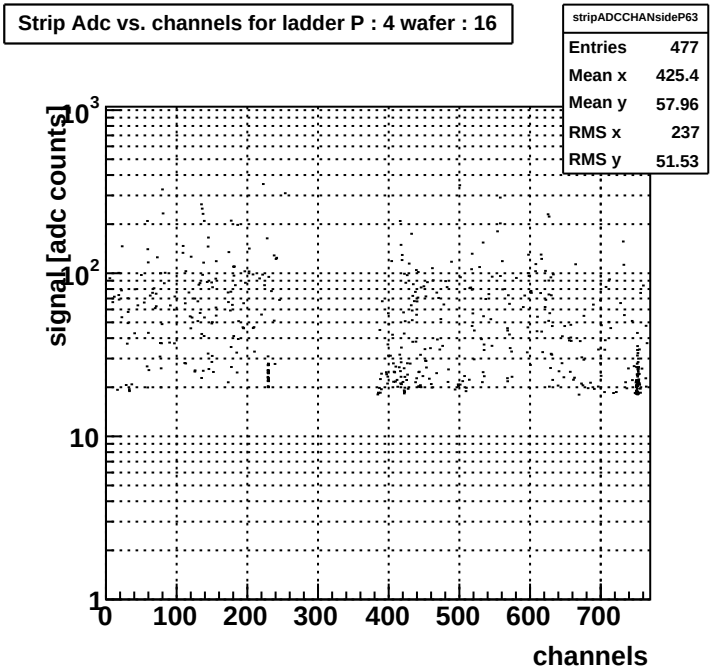

strip ADC for ladder N :4 wafer : 14
adcny
Entries 665
Mean 63.24
RMS 54.8
signal [adc counts]

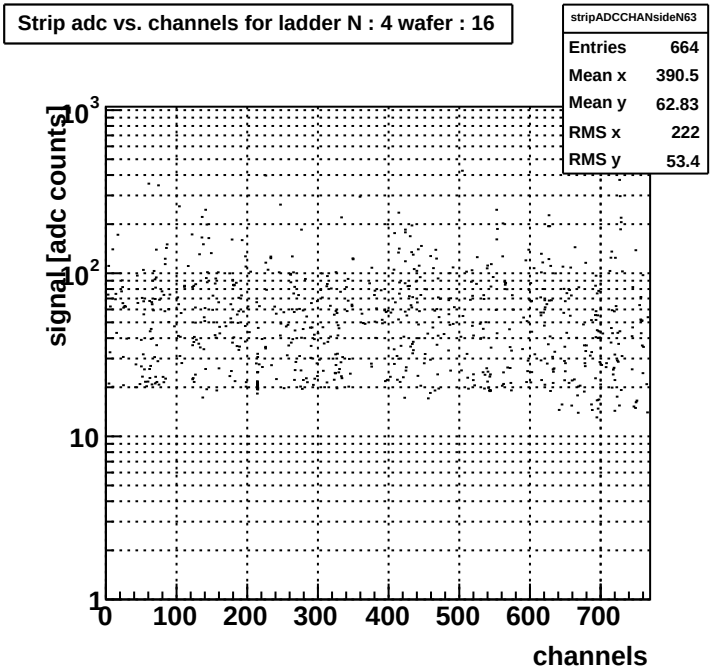

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 931
Mean x 376.2
Mean y 41.96
RMS x 190.3
RMS y 44.89
signal [adc counts]
channels

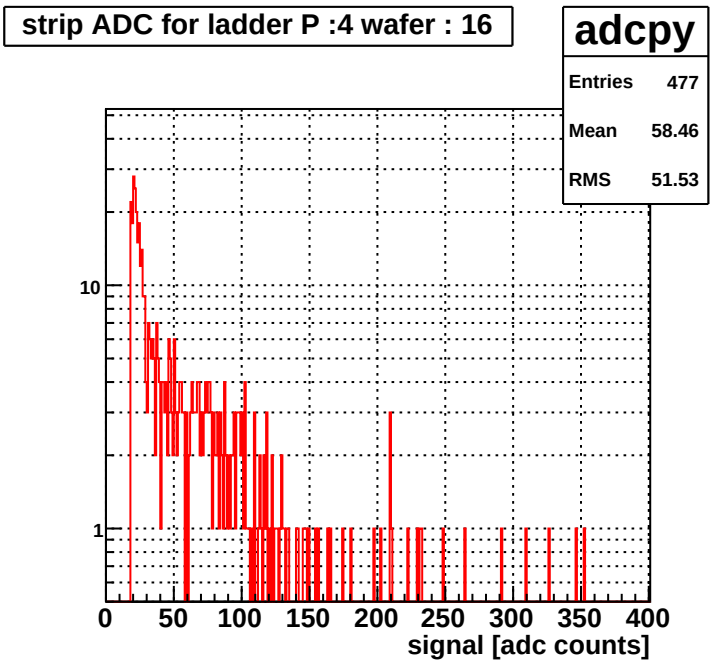

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 681
Mean x 278.8
Mean y 57.54
RMS x 193.5
RMS y 61.77
signal [adc counts]
channels

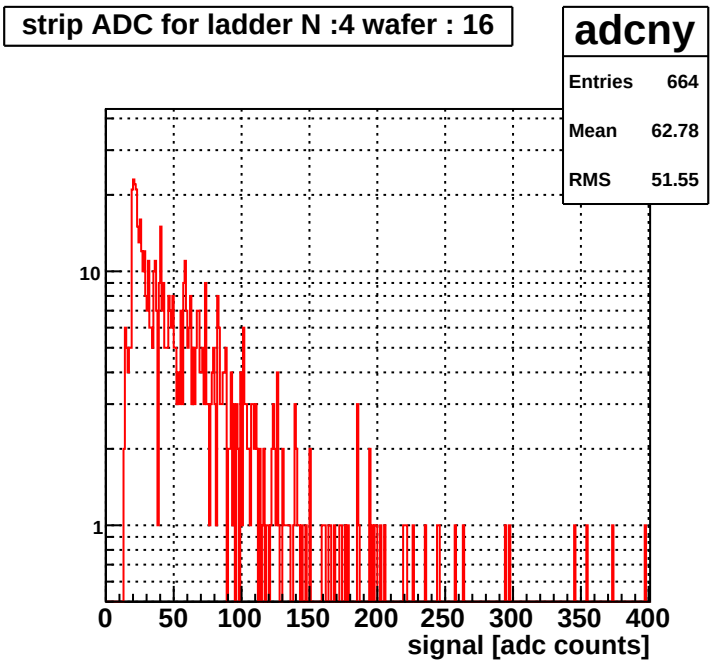

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 931
Mean 41.56
RMS 40.52
signal [adc counts]

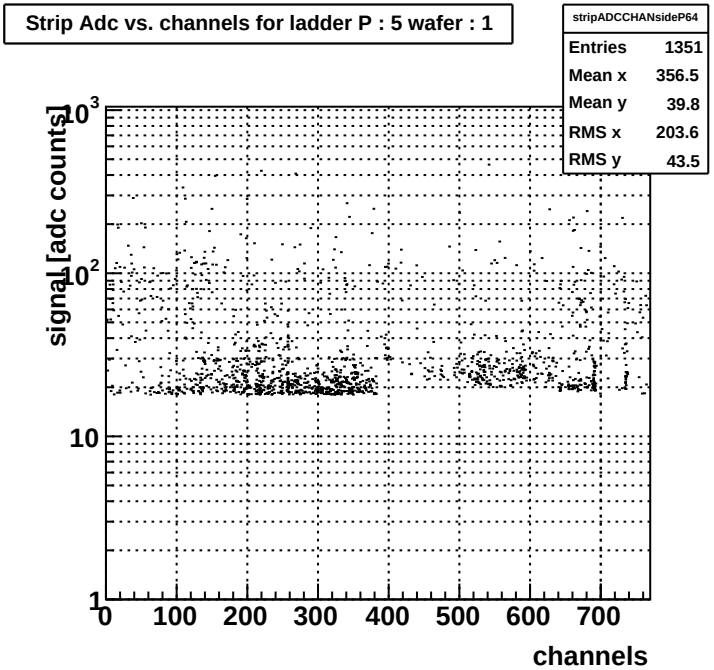

strip ADC for ladder N :4 wafer : 15
adcny
Entries 681
Mean 54.39
RMS 48.2
signal [adc counts]

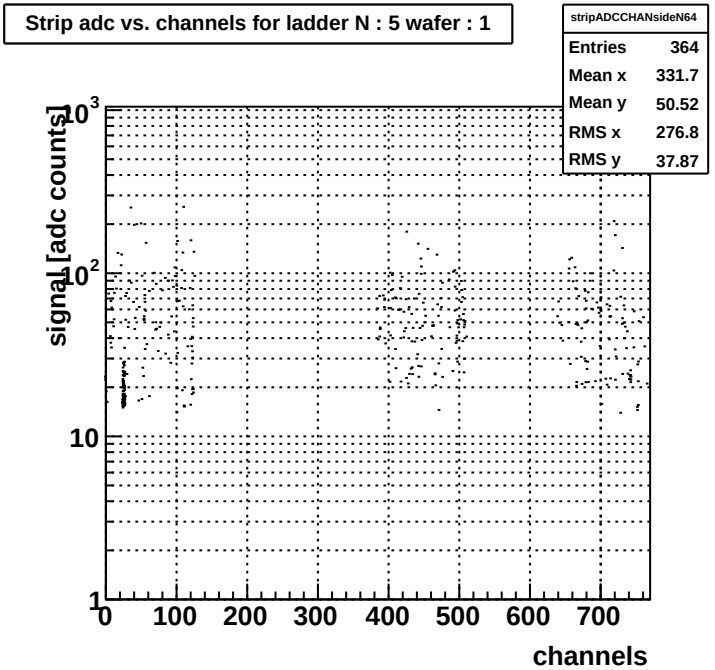

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 477
Mean x 425.4
Mean y 57.96
RMS x 237
RMS y 51.53
signal [adc counts]
channels

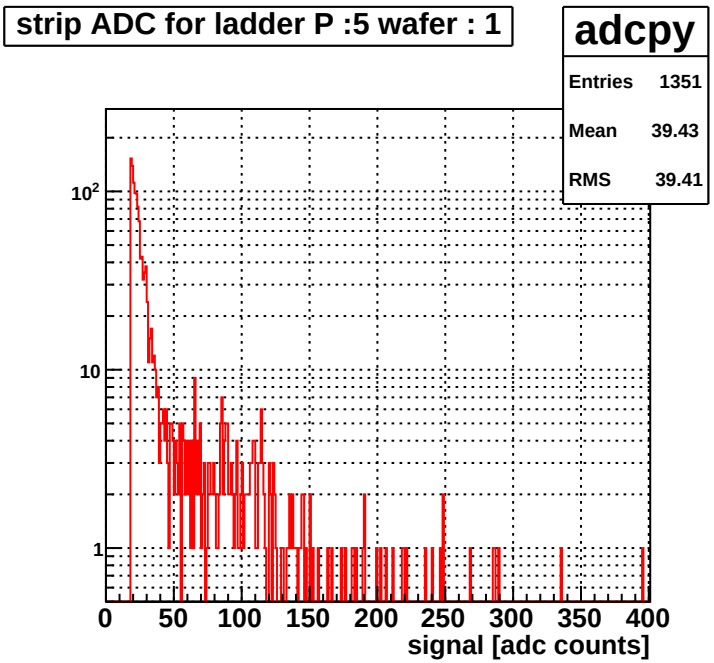

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 664
Mean x 390.5
Mean y 62.83
RMS x 222
RMS y 53.4
signal [adc counts]
channels

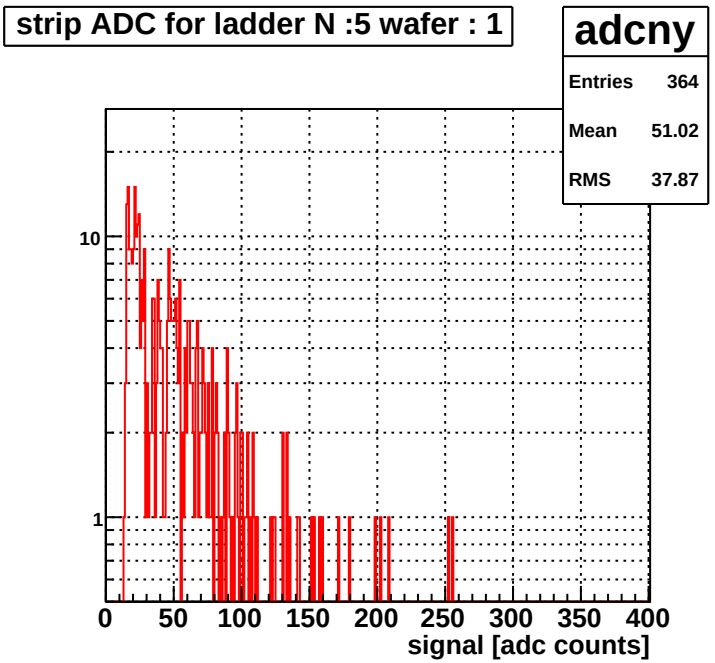

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 477
Mean 58.46
RMS 51.53
signal [adc counts]

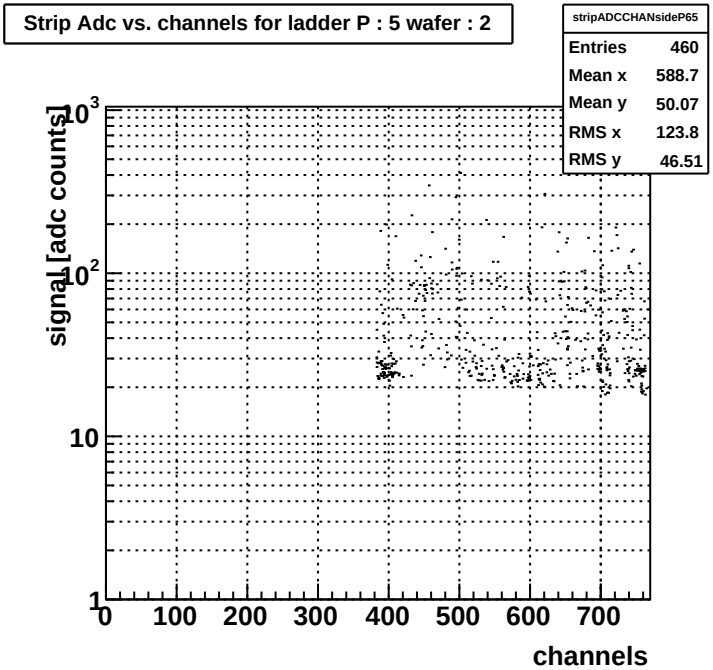

strip ADC for ladder N :4 wafer : 16
adcny
Entries 664
Mean 62.78
RMS 51.55
signal [adc counts]

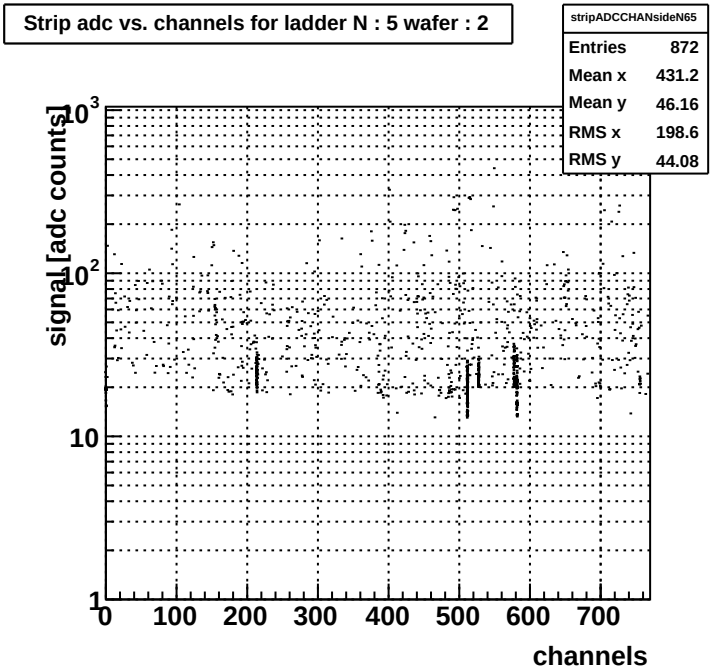

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 1351
Mean x 356.5
Mean y 39.8
RMS x 203.6
RMS y 43.5
signal [adc counts]
channels

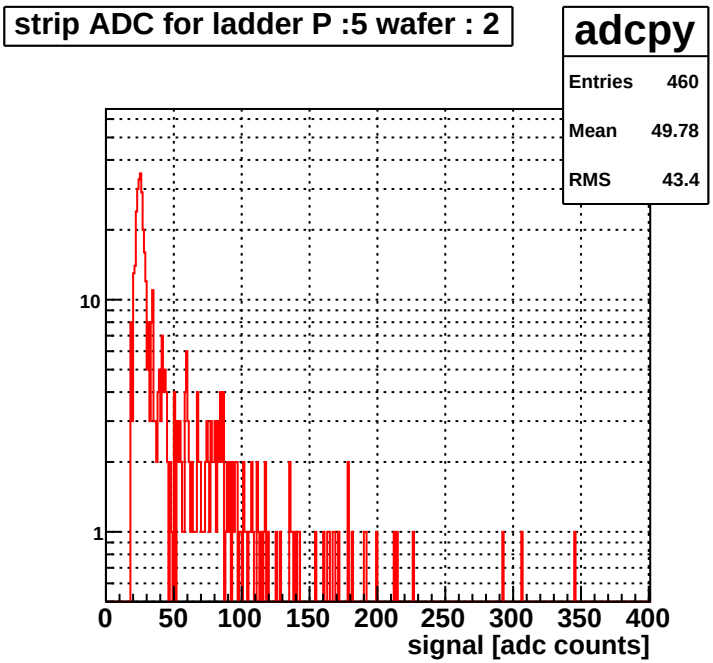

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 364
Mean x 331.7
Mean y 50.52
RMS x 276.8
RMS y 37.87
signal [adc counts]
channels

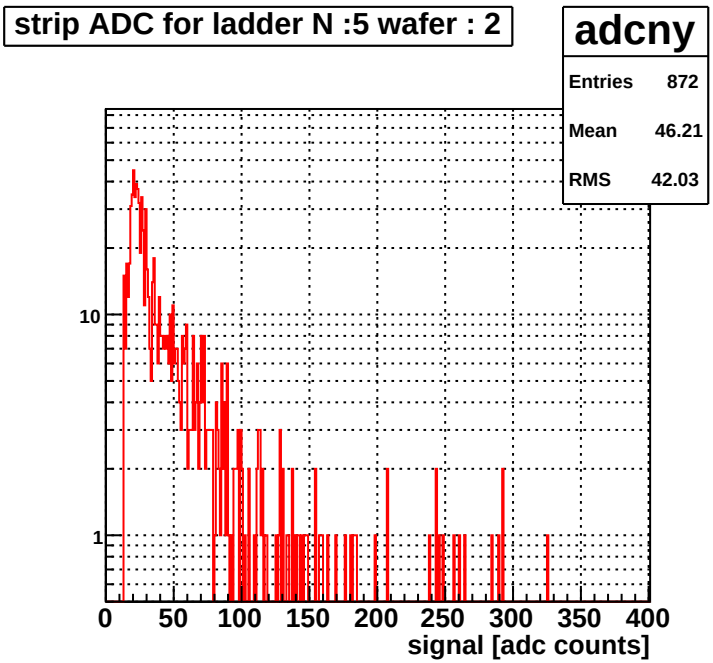

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 1351
Mean 39.43
RMS 39.41
signal [adc counts]

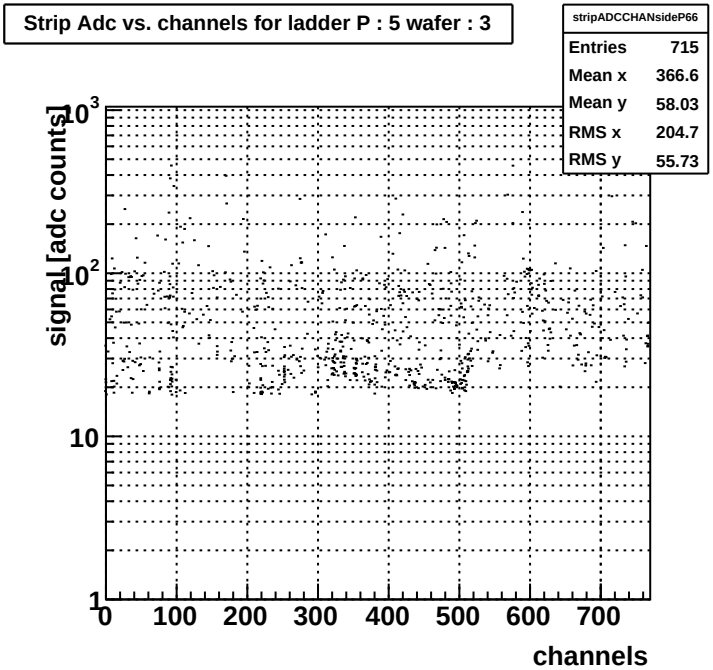

strip ADC for ladder N :5 wafer : 1
adcny
Entries 364
Mean 51.02
RMS 37.87
signal [adc counts]

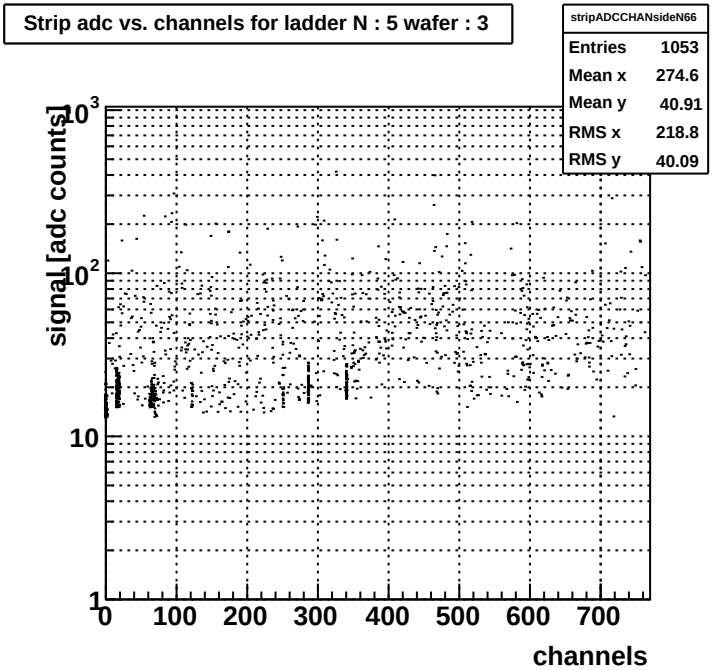

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 460
Mean x 588.7
Mean y 50.07
RMS x 123.8
RMS y 46.51
signal [adc counts]
channels

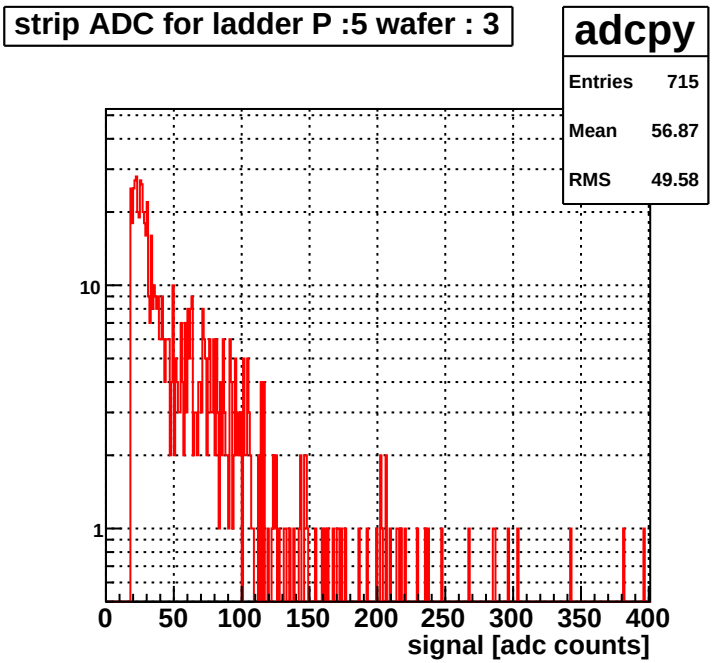

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 872
Mean x 431.2
Mean y 46.16
RMS x 198.6
RMS y 44.08
signal [adc counts]
channels

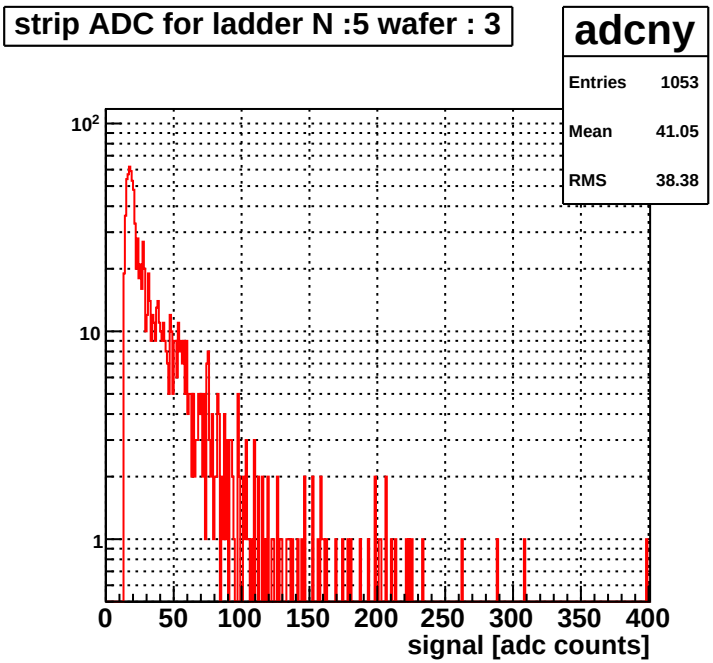

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 460
Mean 49.78
RMS 43.4
signal [adc counts]

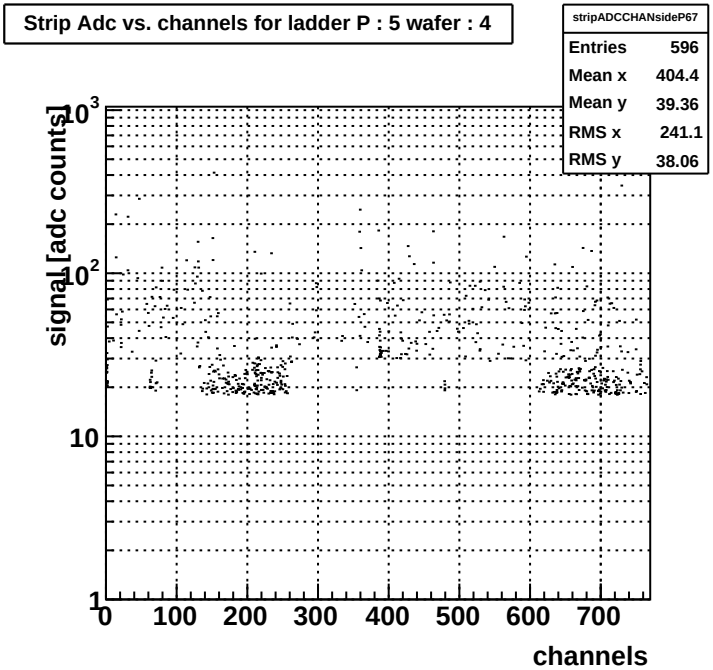

strip ADC for ladder N :5 wafer : 2
adcny
Entries 872
Mean 46.21
RMS 42.03
signal [adc counts]

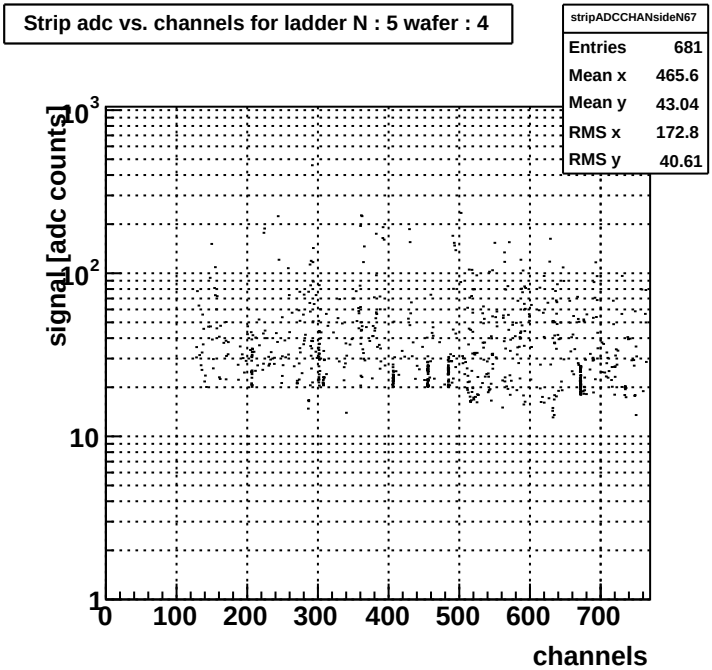

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 715
Mean x 366.6
Mean y 58.03
RMS x 204.7
RMS y 55.73
signal [adc counts]
channels

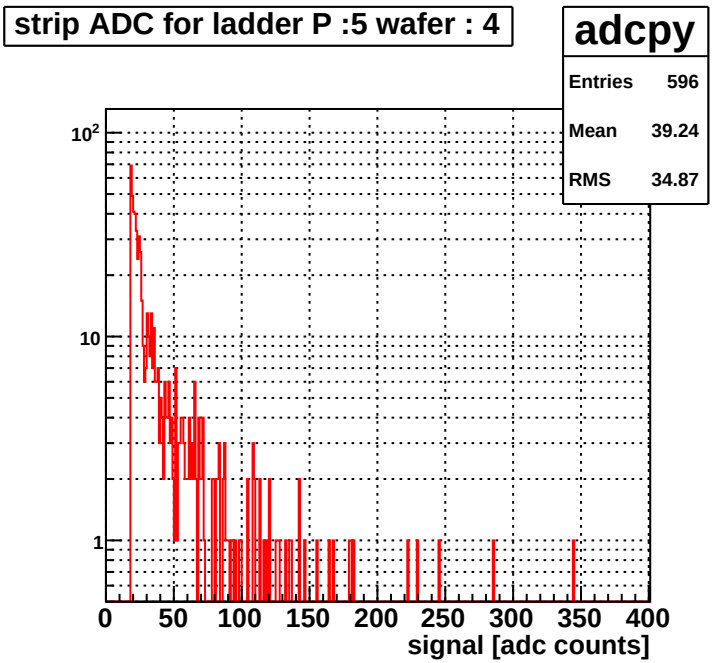

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 1053
Mean x 274.6
Mean y 40.91
RMS x 218.8
RMS y 40.09
signal [adc counts]
channels

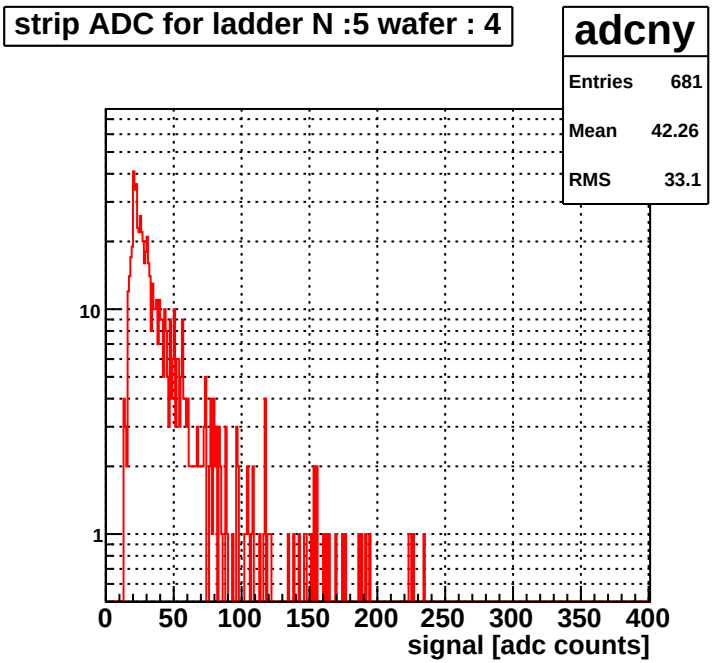

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 715
Mean 56.87
RMS 49.58
signal [adc counts]

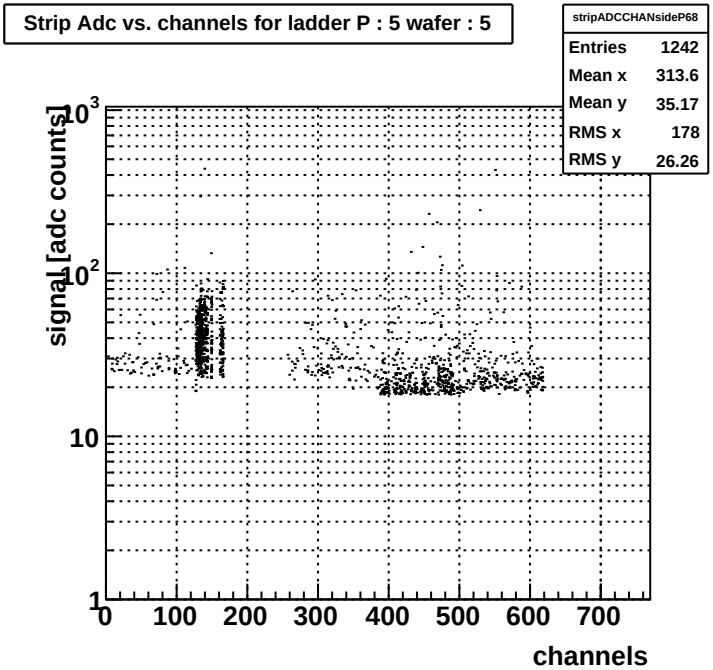

strip ADC for ladder N :5 wafer : 3
adcny
Entries 1053
Mean 41.05
RMS 38.38
signal [adc counts]

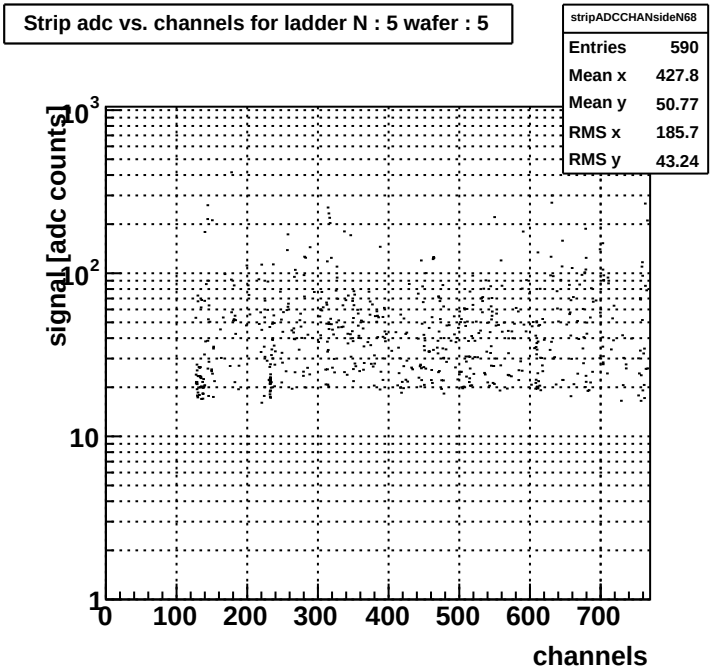

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 596
Mean x 404.4
Mean y 39.36
RMS x 241.1
RMS y 38.06
signal [adc counts]
channels

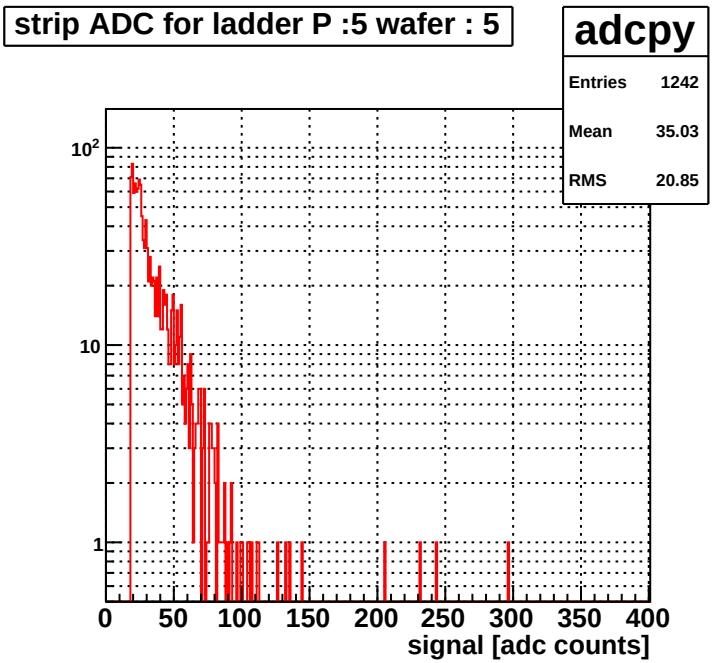

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 681
Mean x 465.6
Mean y 43.04
RMS x 172.8
RMS y 40.61
signal [adc counts]
channels

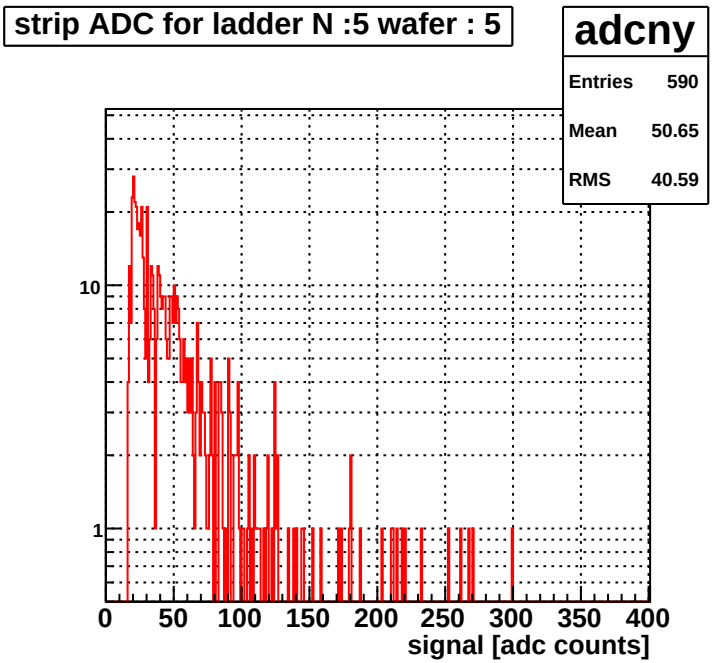

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 596
Mean 39.24
RMS 34.87
signal [adc counts]

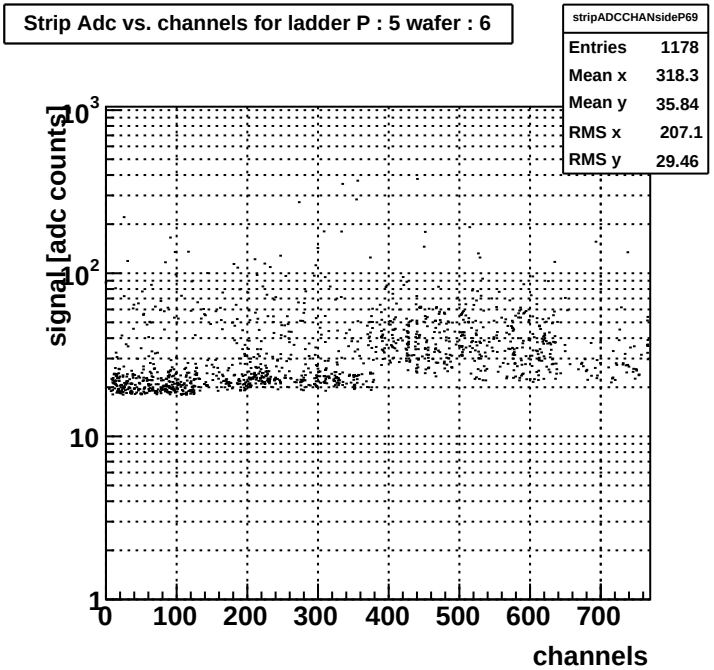

strip ADC for ladder N :5 wafer : 4
adcny
Entries 681
Mean 42.26
RMS 33.1
signal [adc counts]

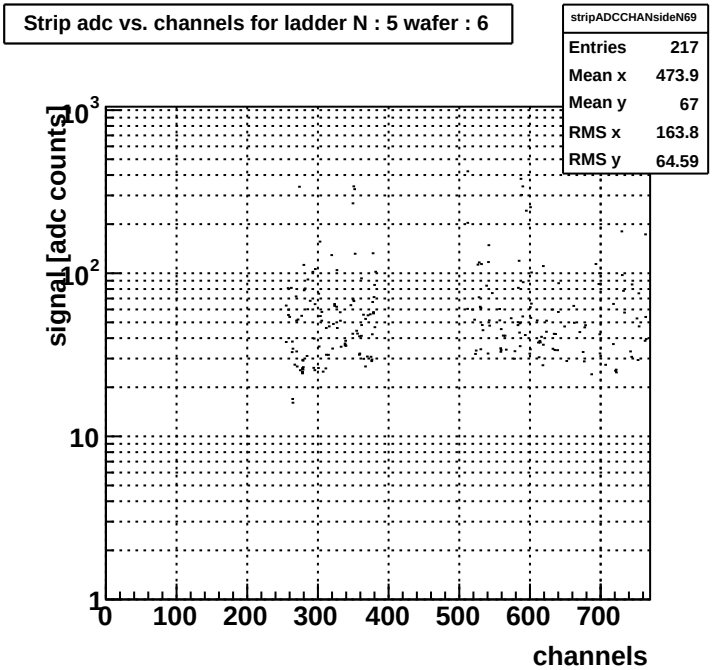

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 1242
Mean x 313.6
Mean y 35.17
RMS x 178
RMS y 26.26
signal [adc counts]
channels

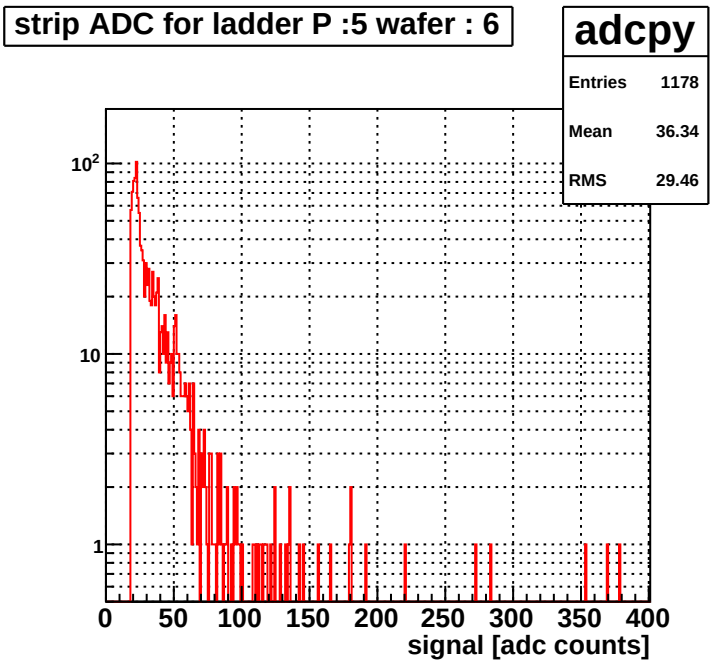

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 590
Mean x 427.8
Mean y 50.77
RMS x 185.7
RMS y 43.24
signal [adc counts]
channels

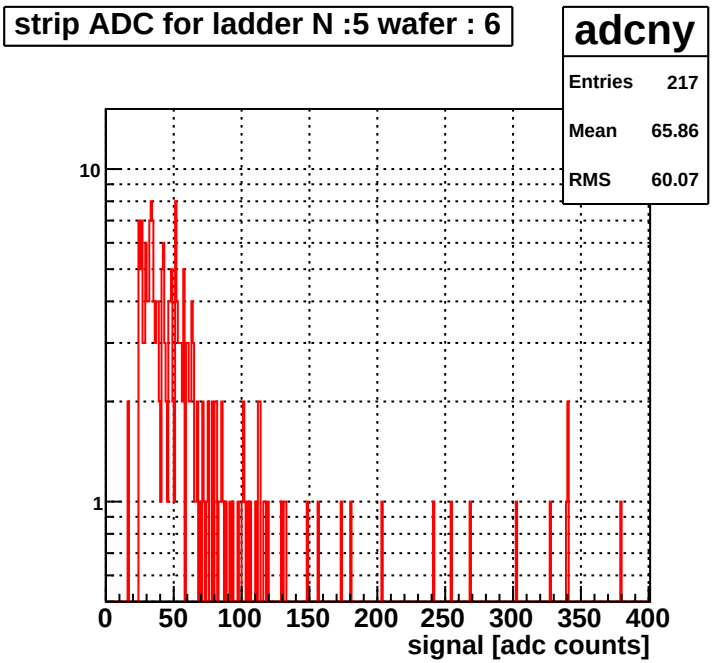

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 1242
Mean 35.03
RMS 20.85
signal [adc counts]

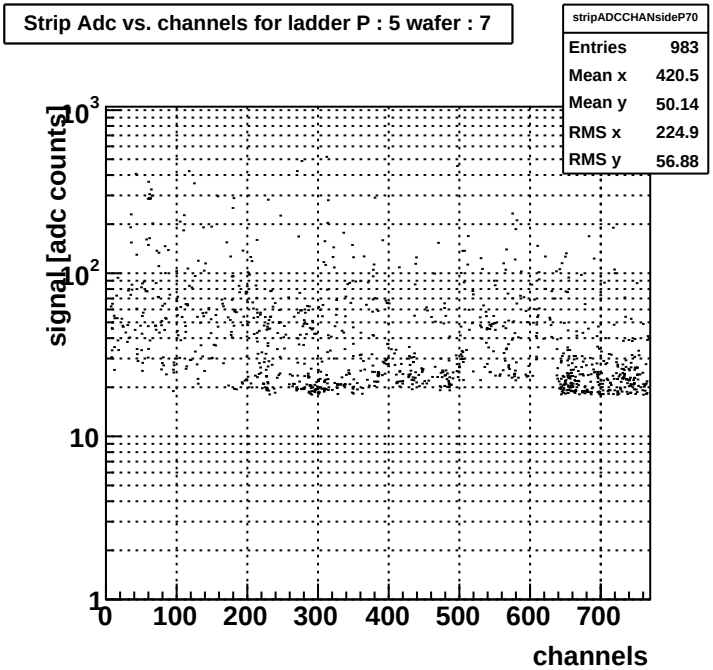

strip ADC for ladder N :5 wafer : 5
adcny
Entries 590
Mean 50.65
RMS 40.59
signal [adc counts]

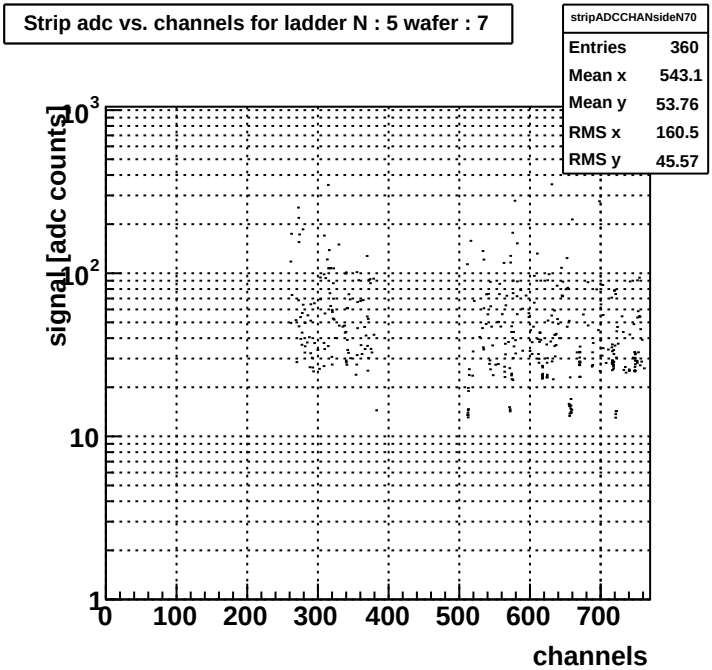

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 1178
Mean x 318.3
Mean y 35.84
RMS x 207.1
RMS y 29.46
signal [adc counts]
channels

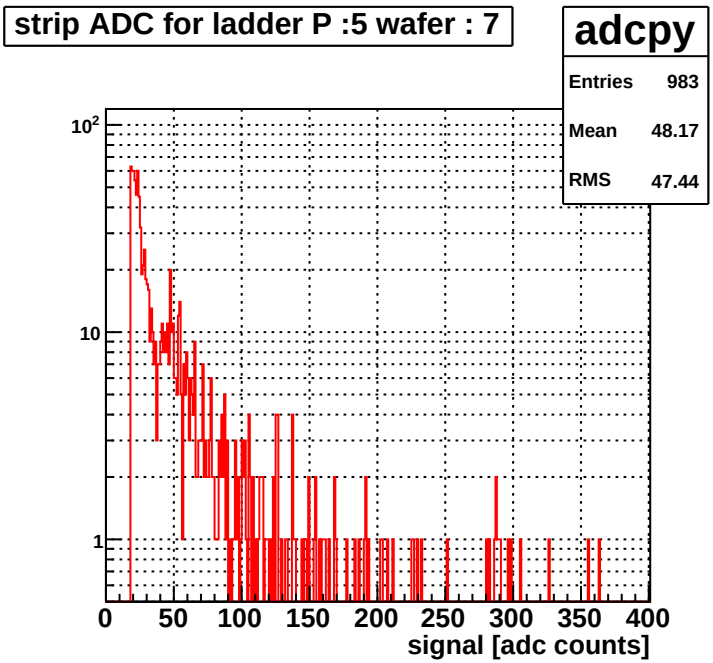

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 217
Mean x 473.9
Mean y 67
RMS x 163.8
RMS y 64.59
signal [adc counts]
channels

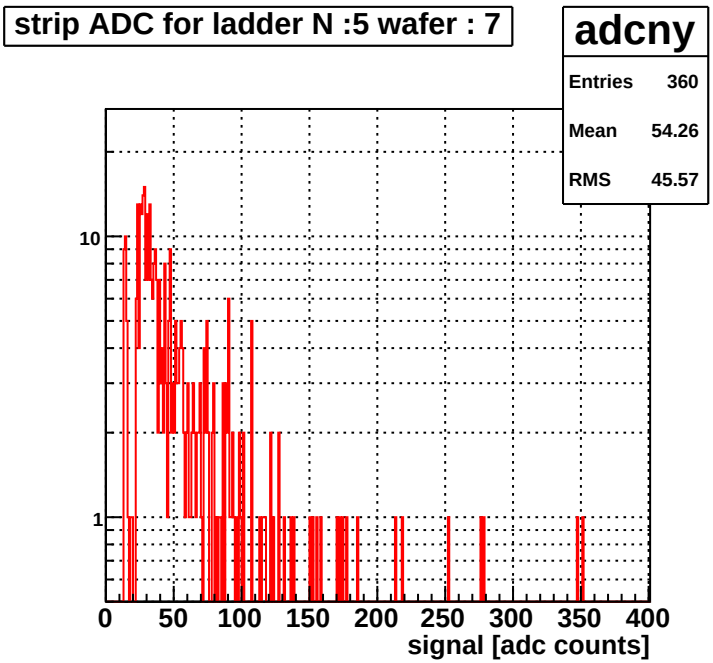

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 1178
Mean 36.34
RMS 29.46
signal [adc counts]

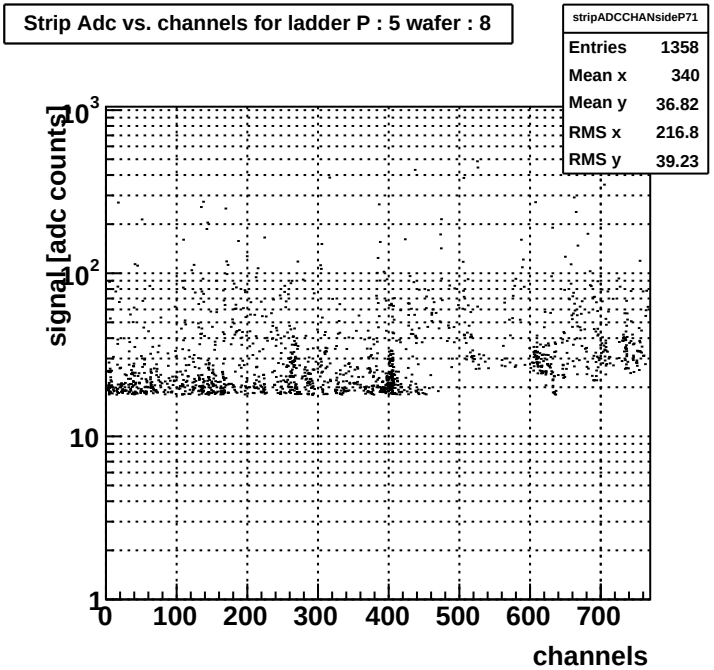

strip ADC for ladder N :5 wafer : 6
adcny
Entries 217
Mean 65.86
RMS 60.07
signal [adc counts]

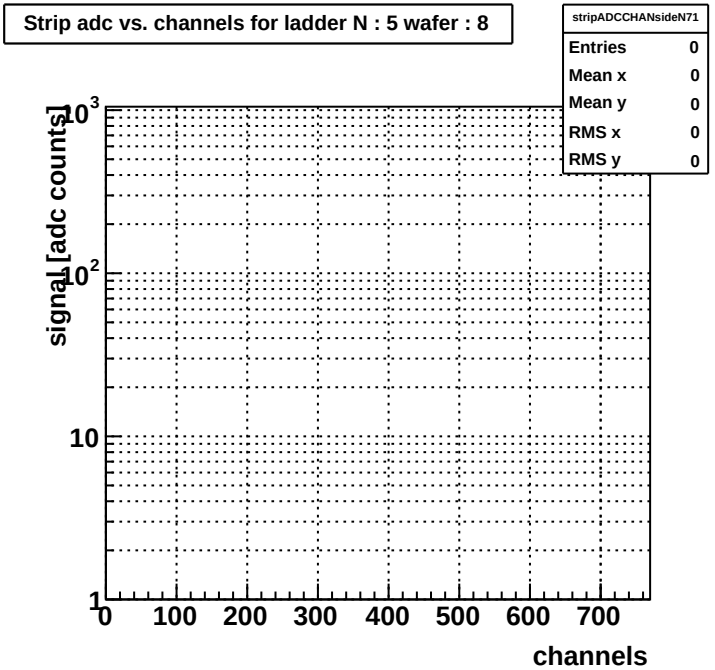

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 983
Mean x 420.5
Mean y 50.14
RMS x 224.9
RMS y 56.88
signal [adc counts]
channels

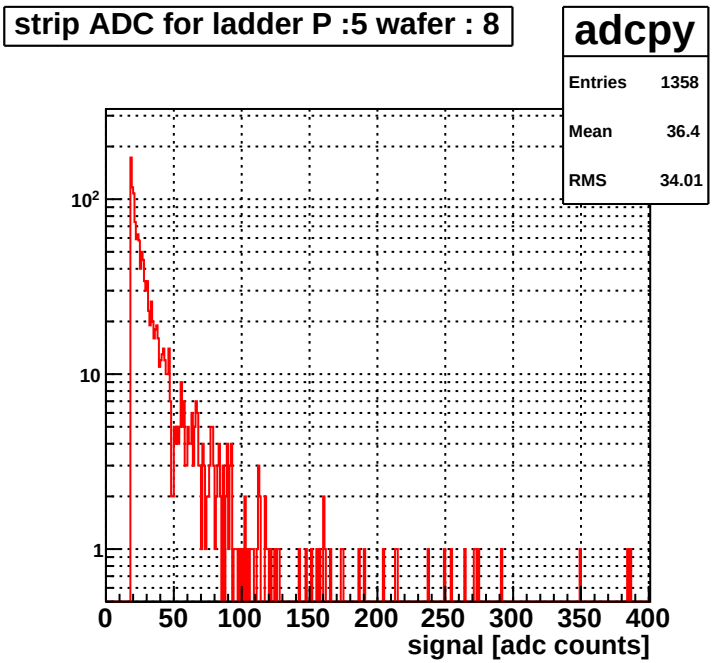

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 360
Mean x 543.1
Mean y 53.76
RMS x 160.5
RMS y 45.57
signal [adc counts]
channels

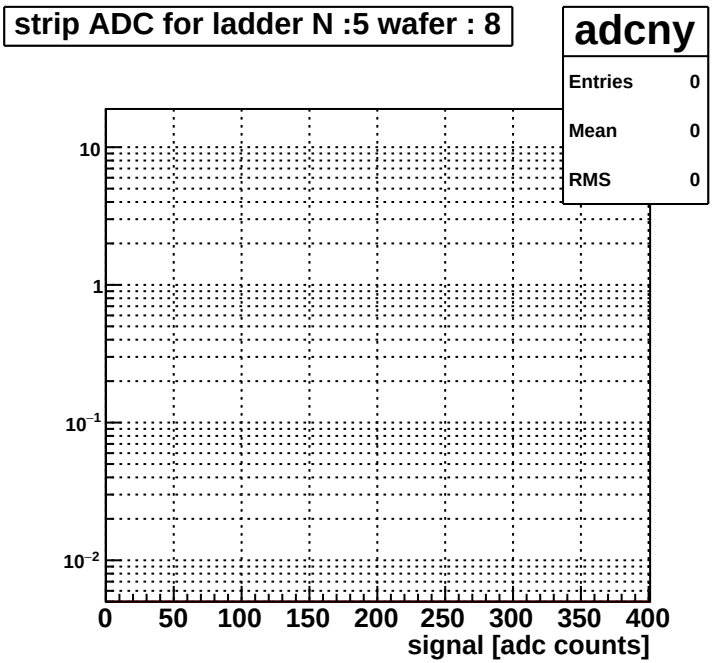

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 983
Mean 48.17
RMS 47.44
signal [adc counts]

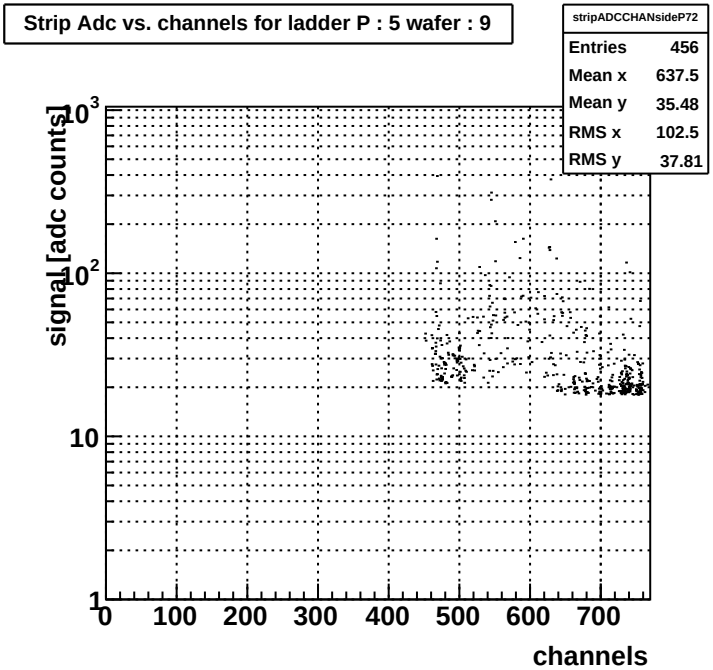

strip ADC for ladder N :5 wafer : 7
adcny
Entries 360
Mean 54.26
RMS 45.57
signal [adc counts]

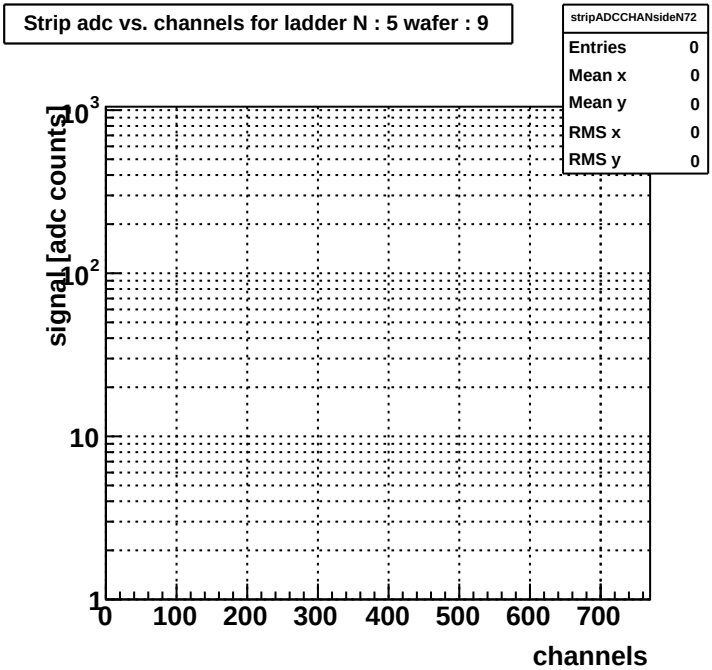

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 1358
Mean x 340
Mean y 36.82
RMS x 216.8
RMS y 39.23
signal [adc counts]
channels

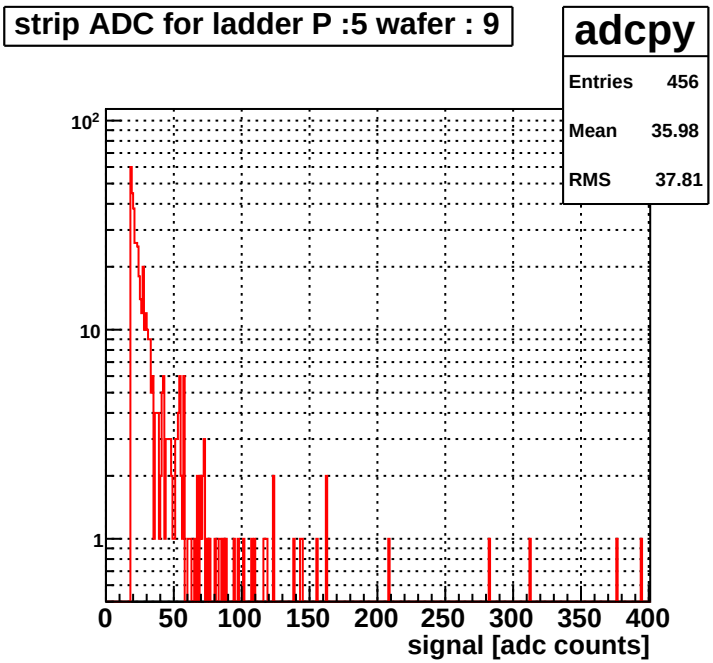

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

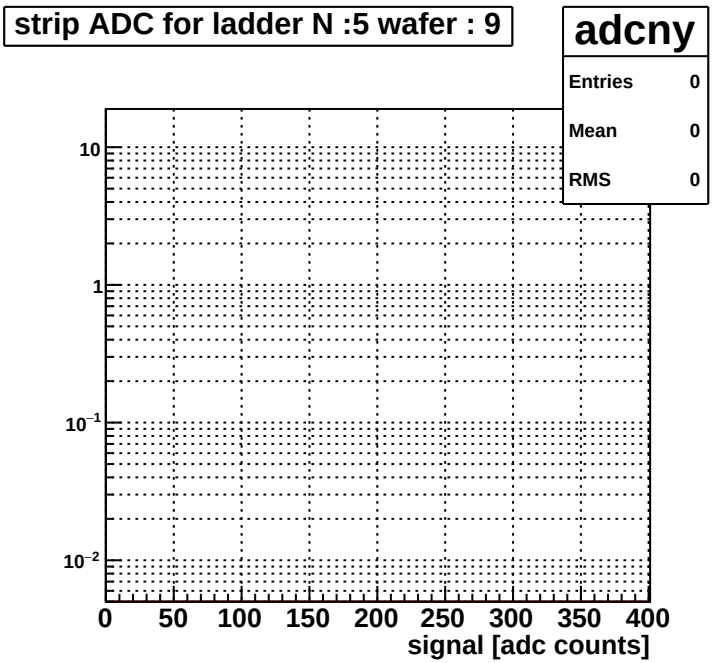

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 1358
Mean 36.4
RMS 34.01
signal [adc counts]

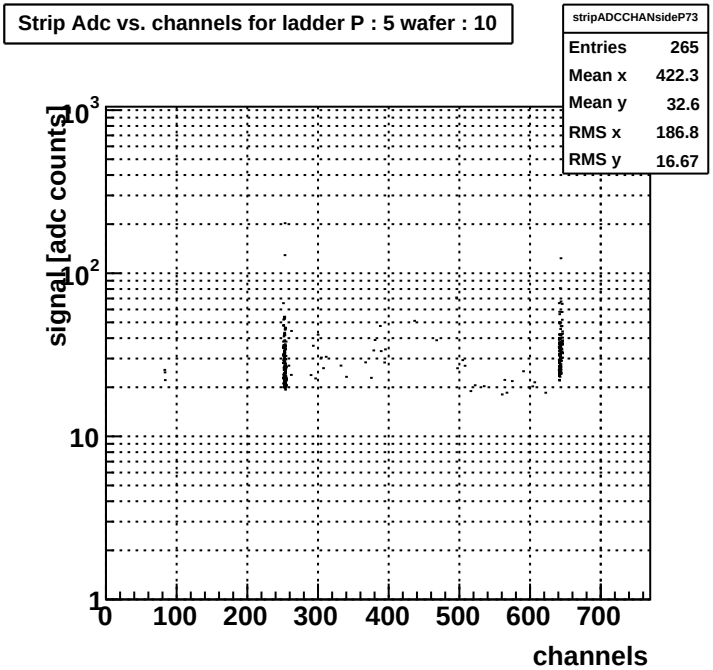

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

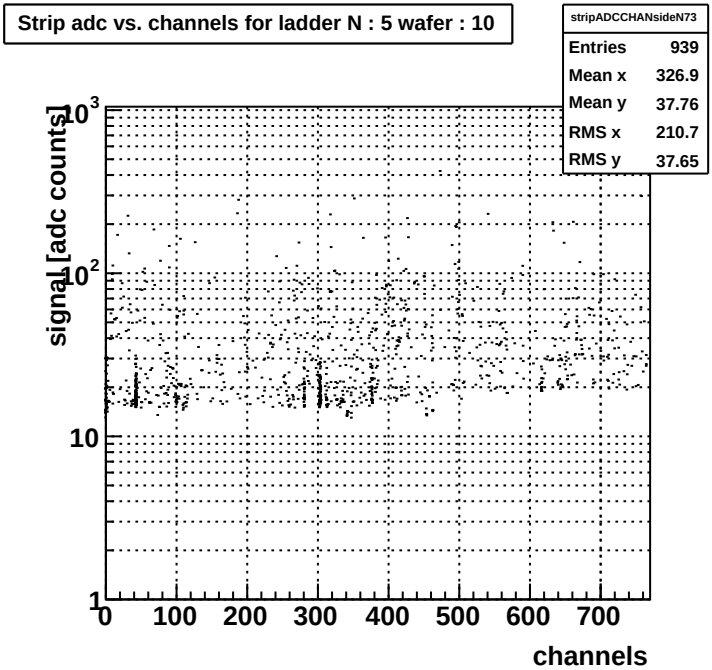

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 456
Mean x 637.5
Mean y 35.48
RMS x 102.5
RMS y 37.81
signal [adc counts]
channels

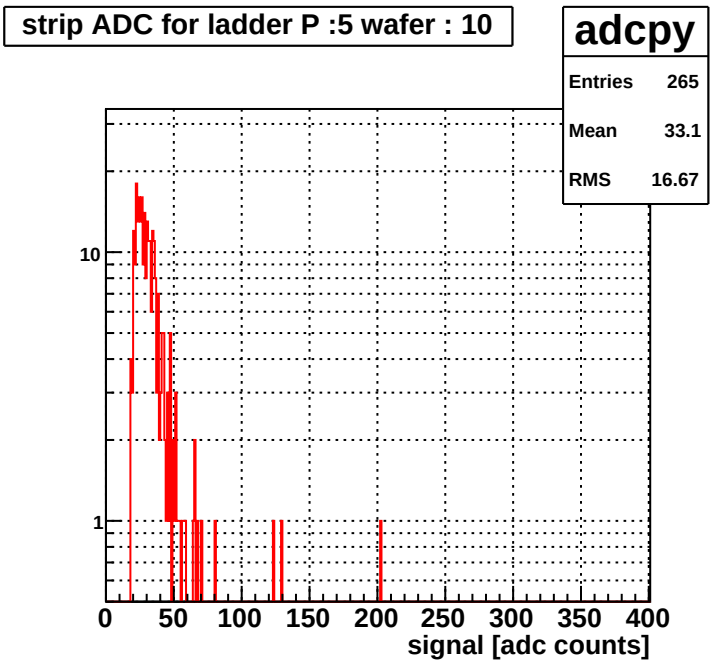

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

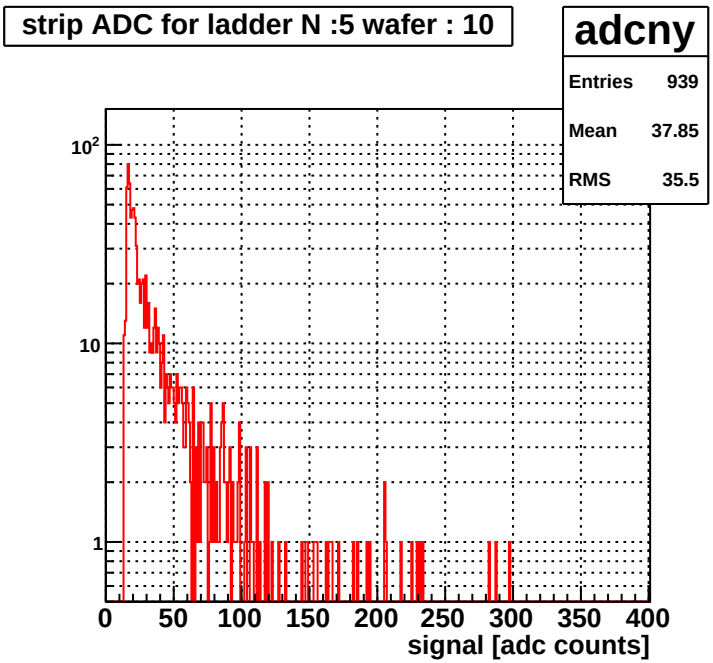

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 456
Mean 35.98
RMS 37.81
signal [adc counts]

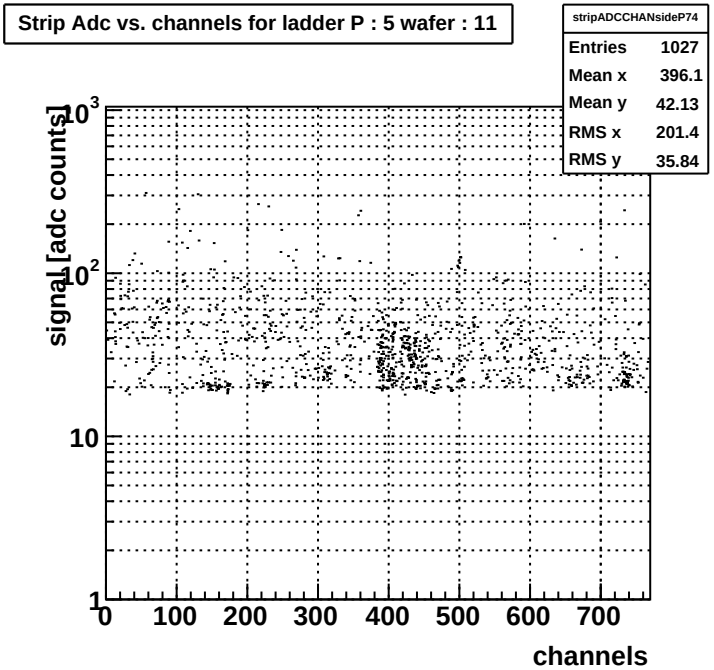

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

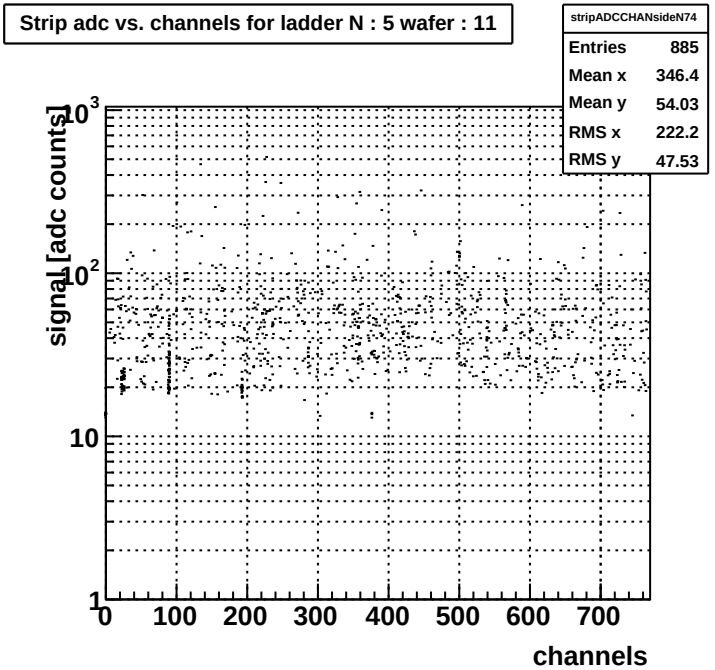

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 265
Mean x 422.3
Mean y 32.6
RMS x 186.8
RMS y 16.67
signal [adc counts]
channels

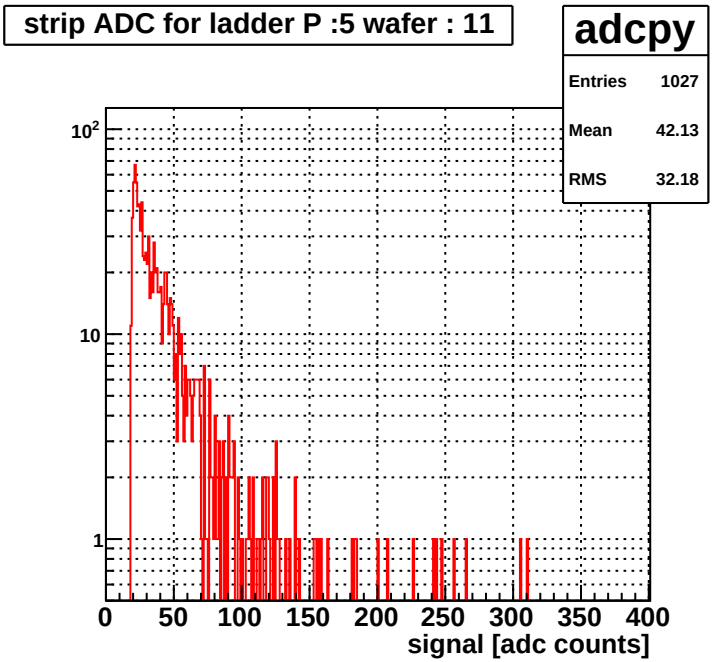

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 939
Mean x 326.9
Mean y 37.76
RMS x 210.7
RMS y 37.65
signal [adc counts]
channels

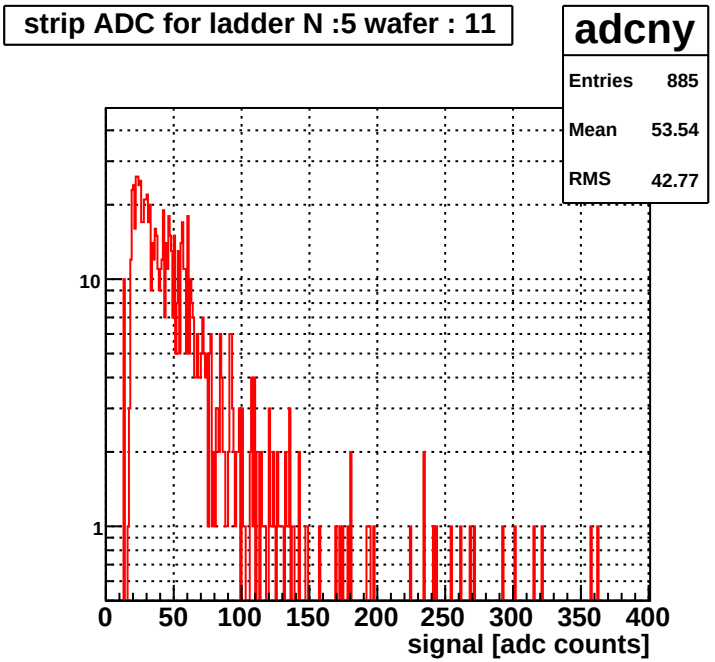

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 265
Mean 33.1
RMS 16.67
signal [adc counts]

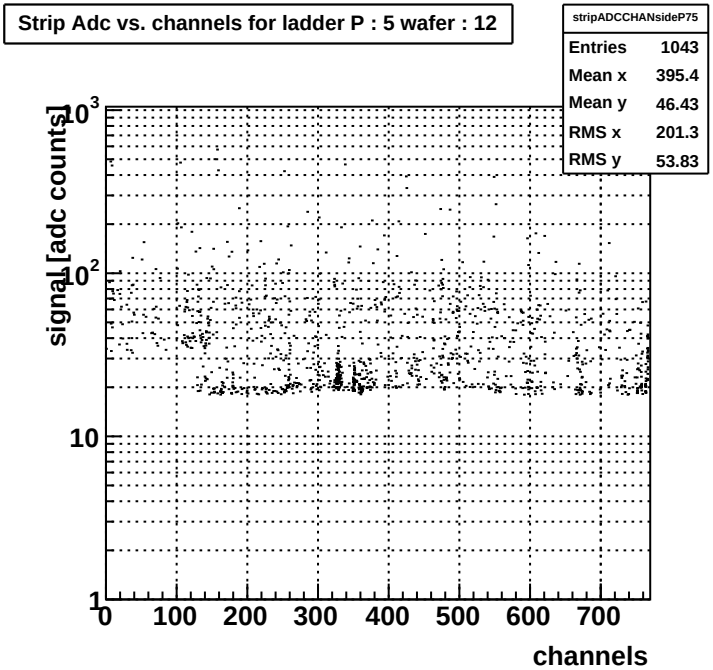

strip ADC for ladder N :5 wafer : 10
adcny
Entries 939
Mean 37.85
RMS 35.5
signal [adc counts]

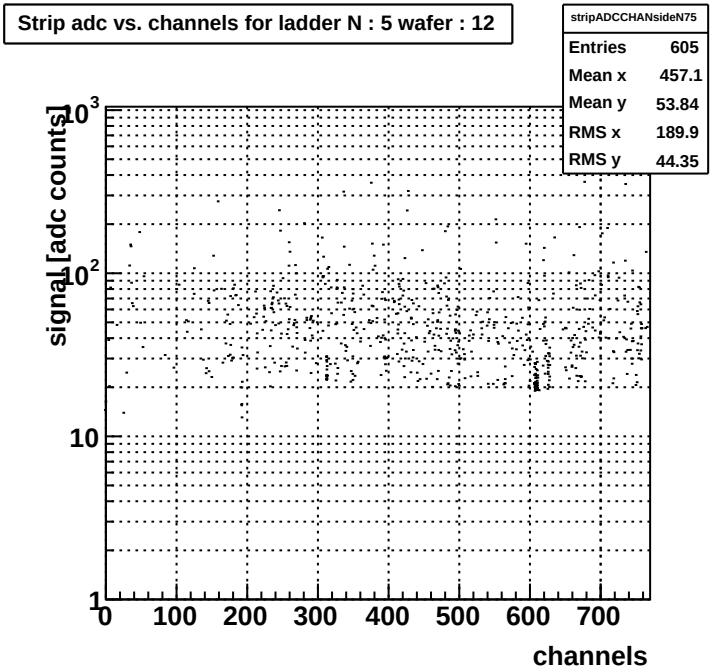

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 1027
Mean x 396.1
Mean y 42.13
RMS x 201.4
RMS y 35.84
signal [adc counts]
channels

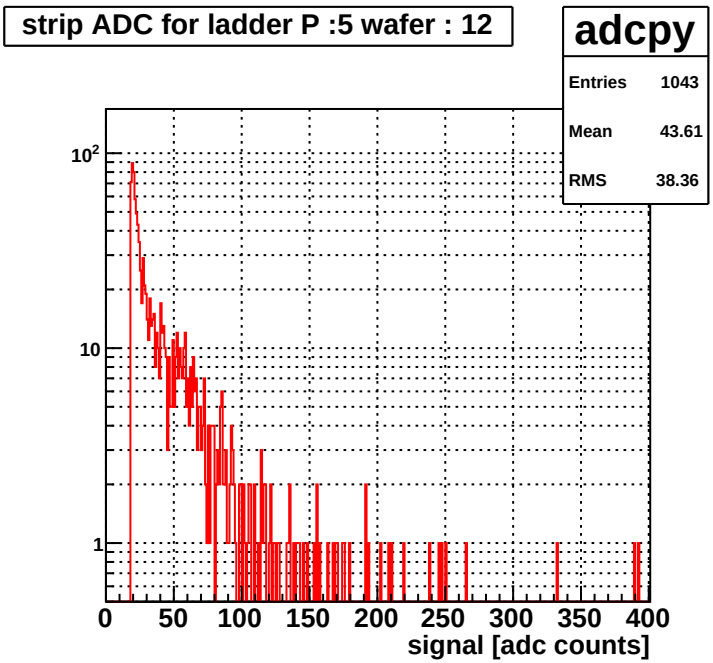

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 885
Mean x 346.4
Mean y 54.03
RMS x 222.2
RMS y 47.53
signal [adc counts]
channels

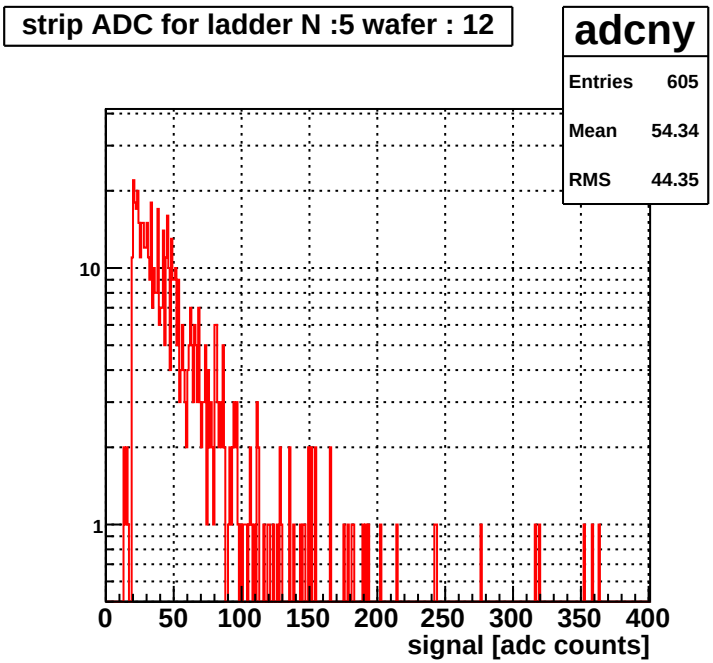

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 1027
Mean 42.13
RMS 32.18
signal [adc counts]

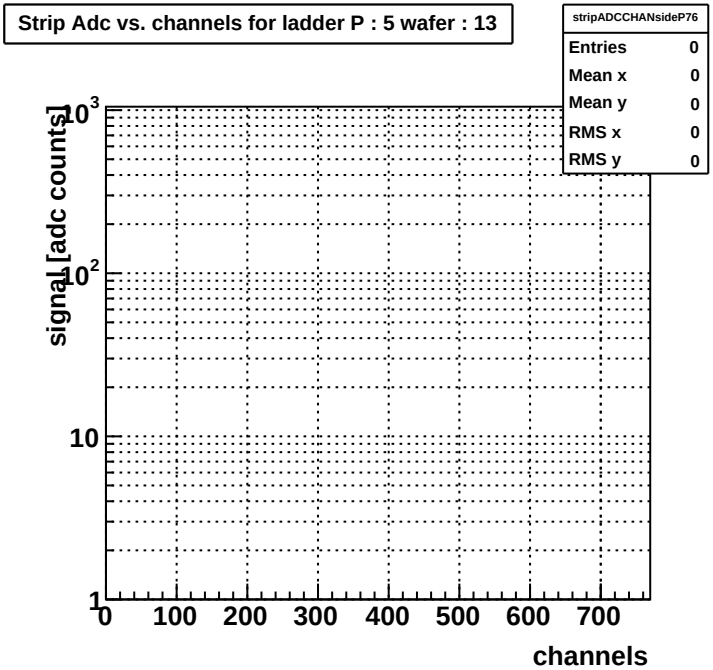

strip ADC for ladder N :5 wafer : 11
adcny
Entries 885
Mean 53.54
RMS 42.77
signal [adc counts]

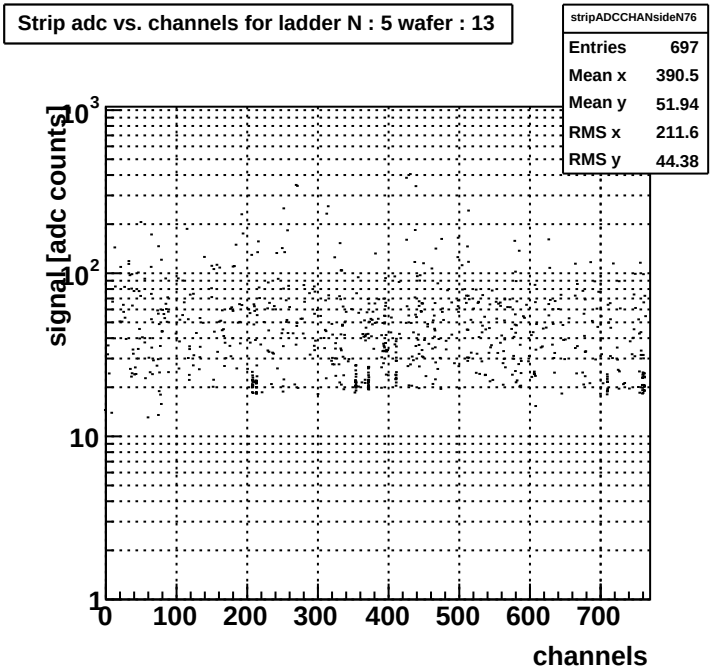

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 1043
Mean x 395.4
Mean y 46.43
RMS x 201.3
RMS y 53.83
signal [adc counts]
channels

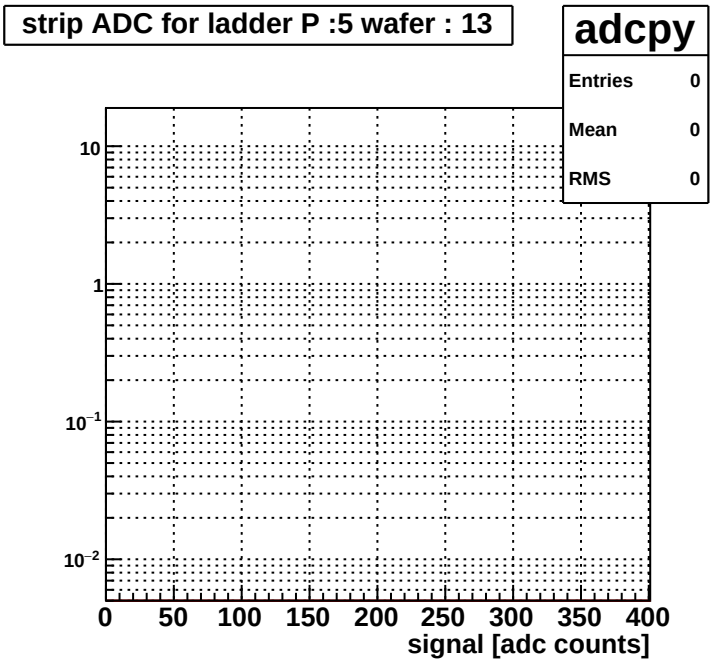

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 605
Mean x 457.1
Mean y 53.84
RMS x 189.9
RMS y 44.35
signal [adc counts]
channels

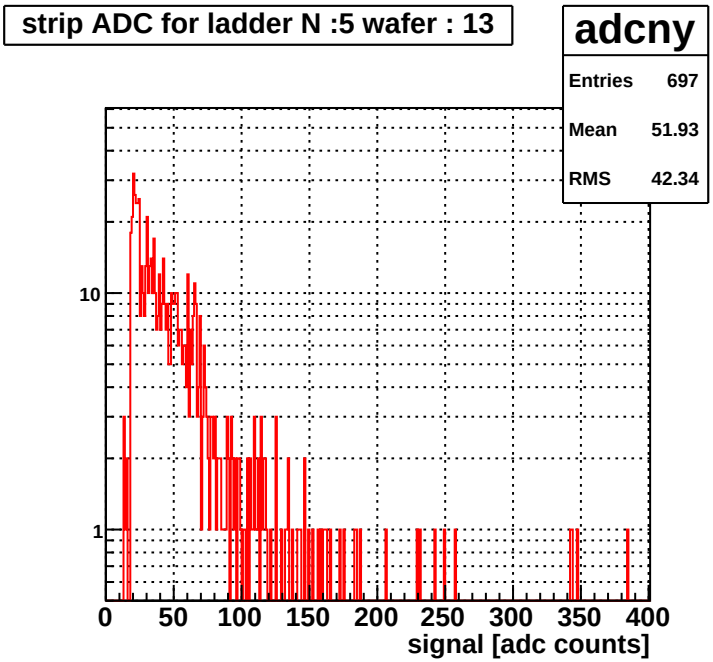

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 1043
Mean 43.61
RMS 38.36
signal [adc counts]

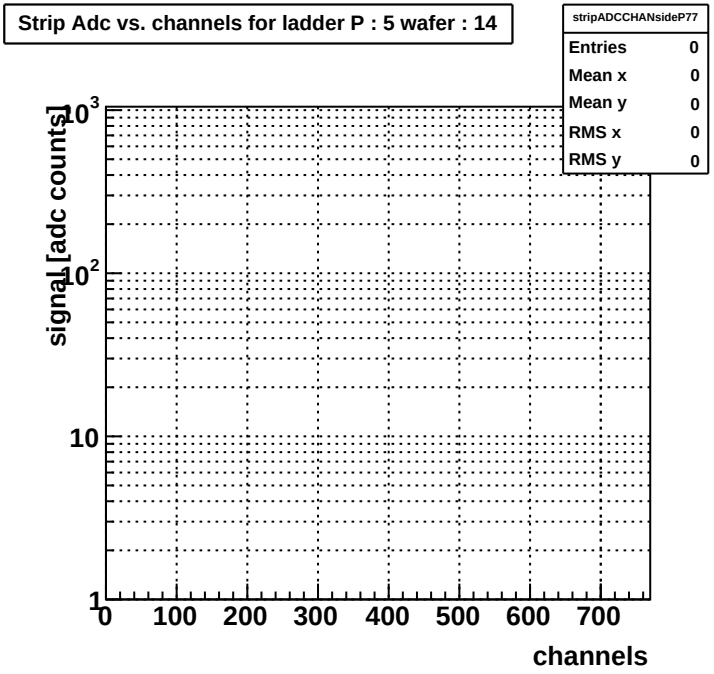

strip ADC for ladder N :5 wafer : 12
adcny
Entries 605
Mean 54.34
RMS 44.35
signal [adc counts]

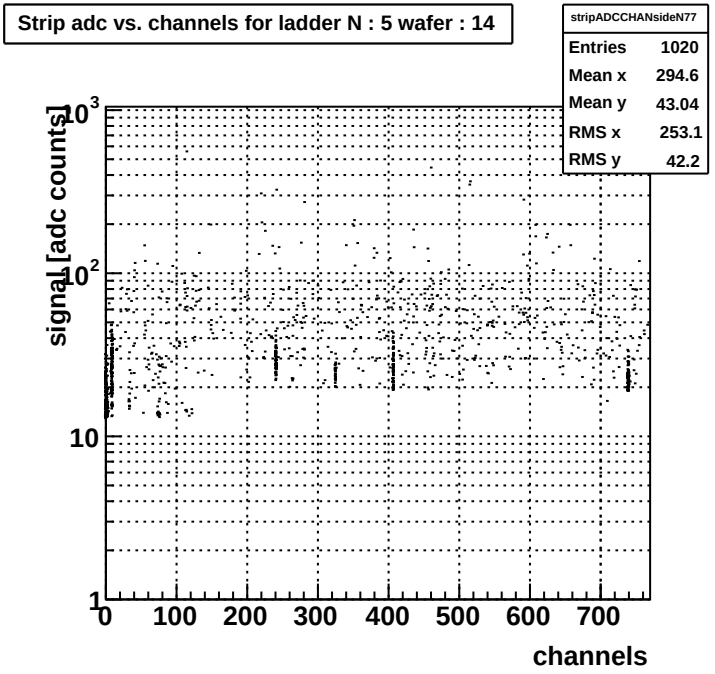

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

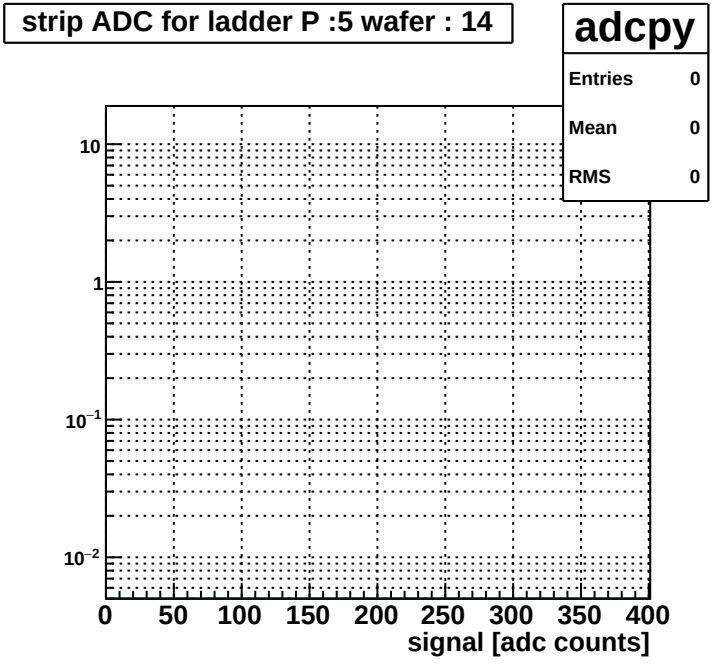

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 697
Mean x 390.5
Mean y 51.94
RMS x 211.6
RMS y 44.38
signal [adc counts]
channels

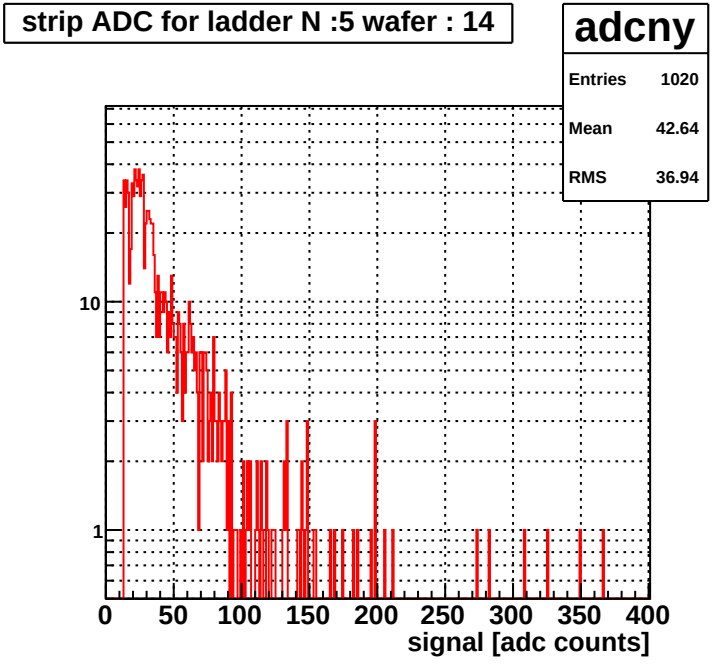

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

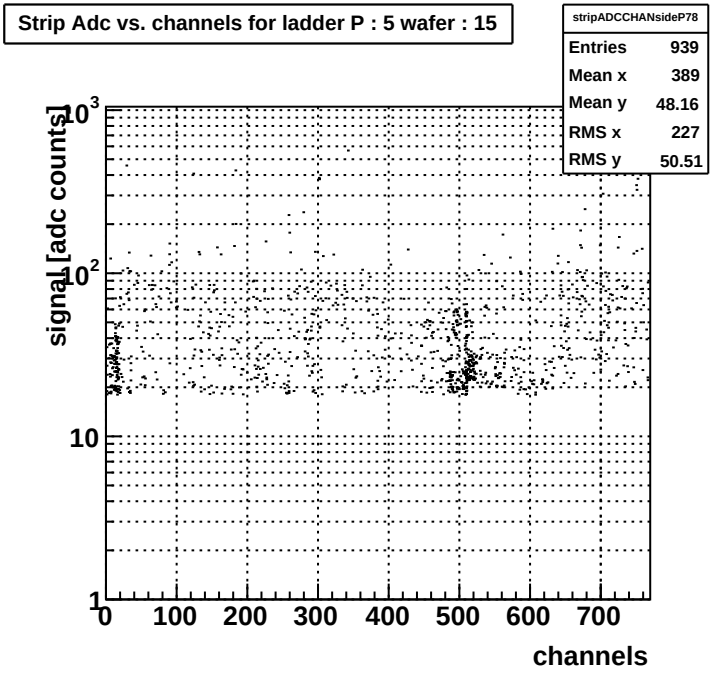

strip ADC for ladder N :5 wafer : 13
adcny
Entries 697
Mean 51.93
RMS 42.34
signal [adc counts]

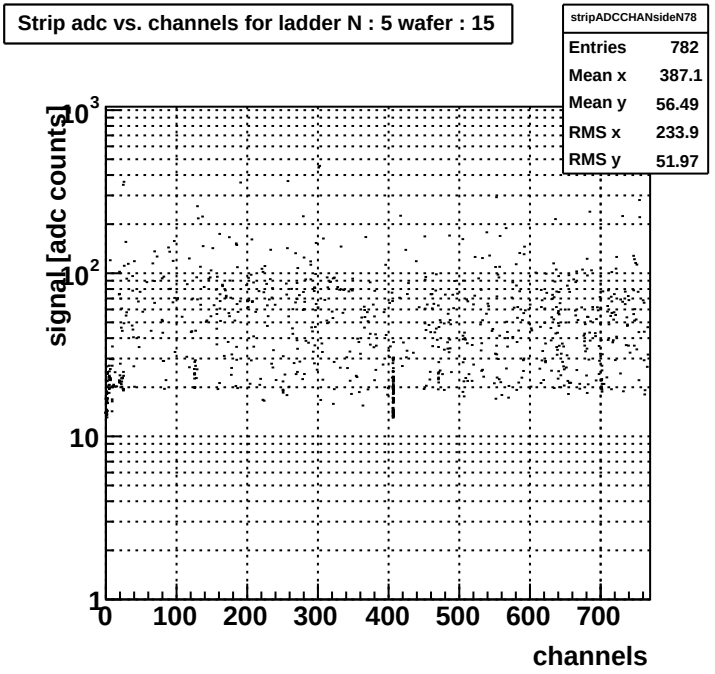

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

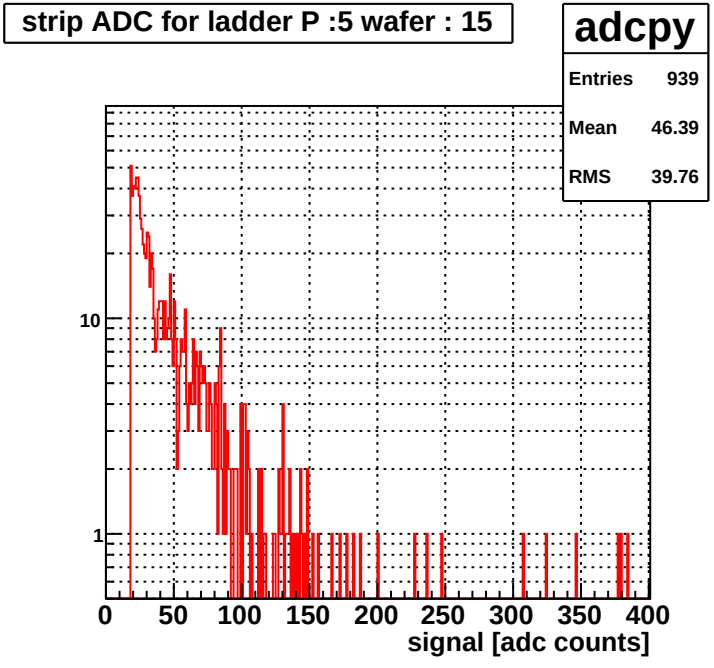

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1020
Mean x 294.6
Mean y 43.04
RMS x 253.1
RMS y 42.2
signal [adc counts]
channels

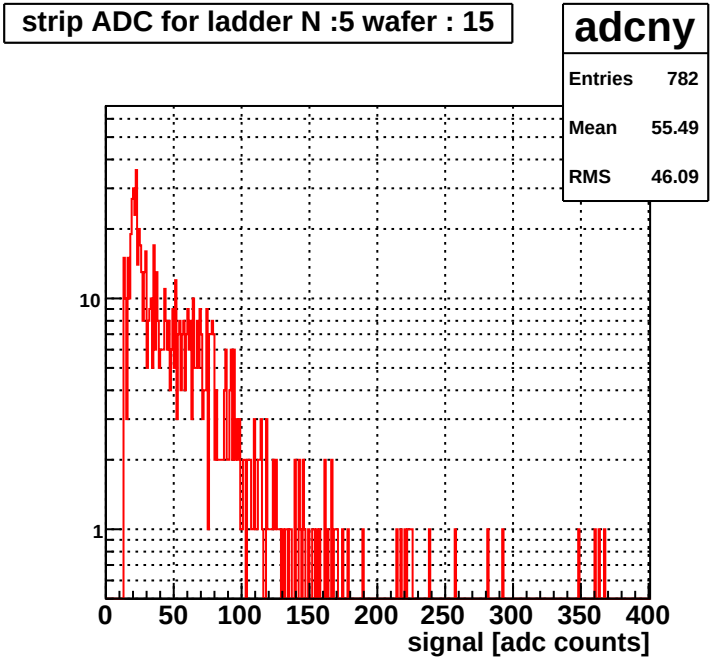

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

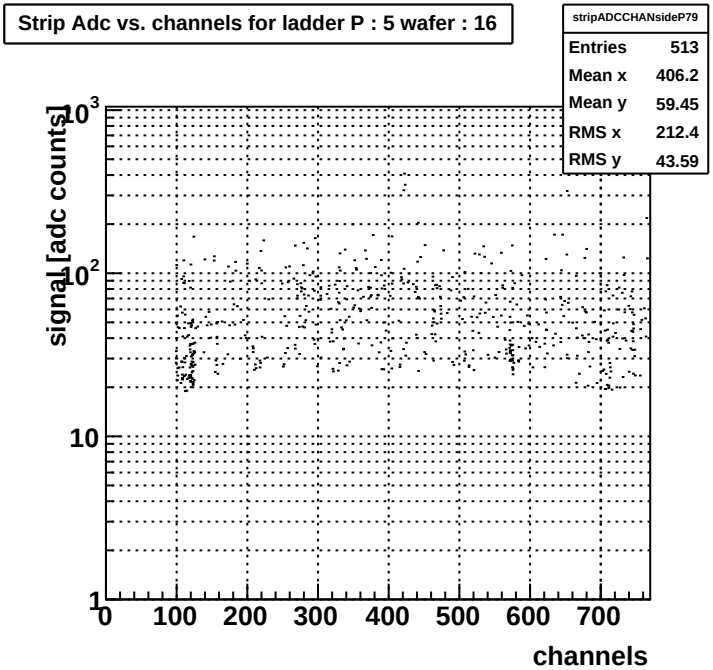

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1020
Mean 42.64
RMS 36.94
signal [adc counts]

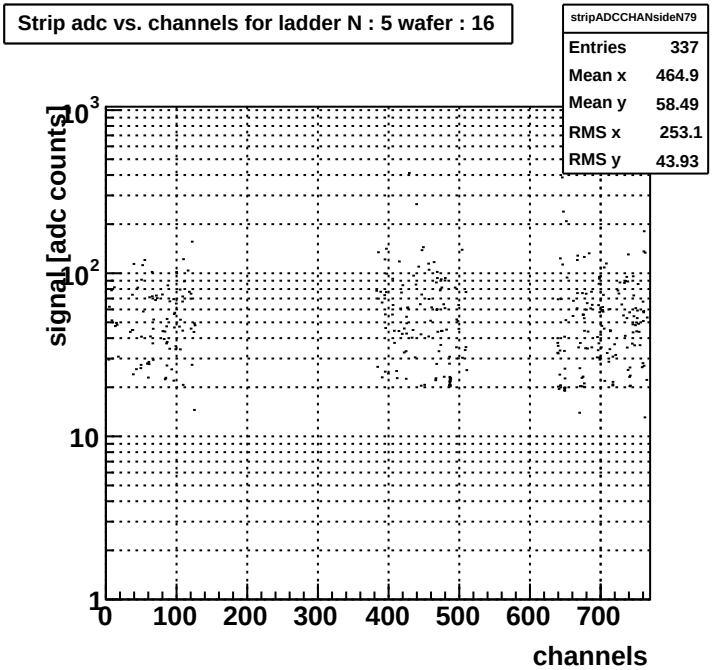

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 939
Mean x 389
Mean y 48.16
RMS x 227
RMS y 50.51
signal [adc counts]
channels

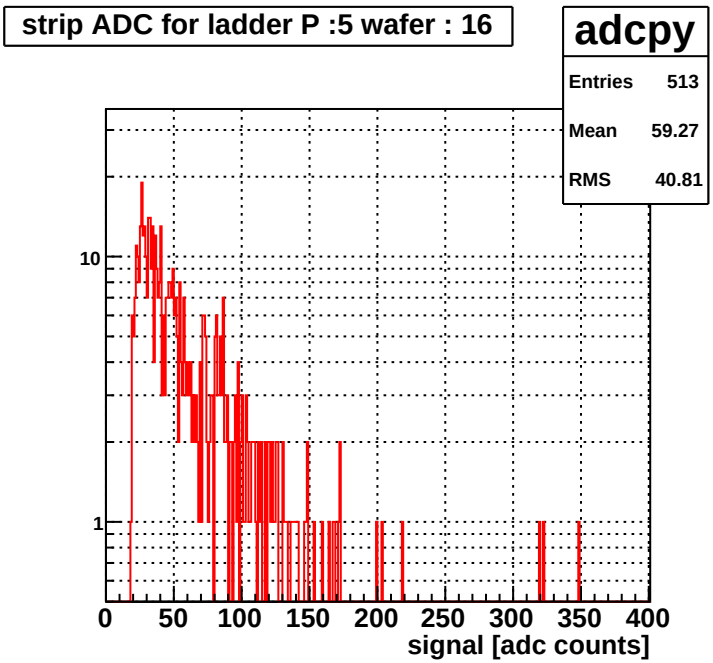

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 782
Mean x 387.1
Mean y 56.49
RMS x 233.9
RMS y 51.97
signal [adc counts]
channels

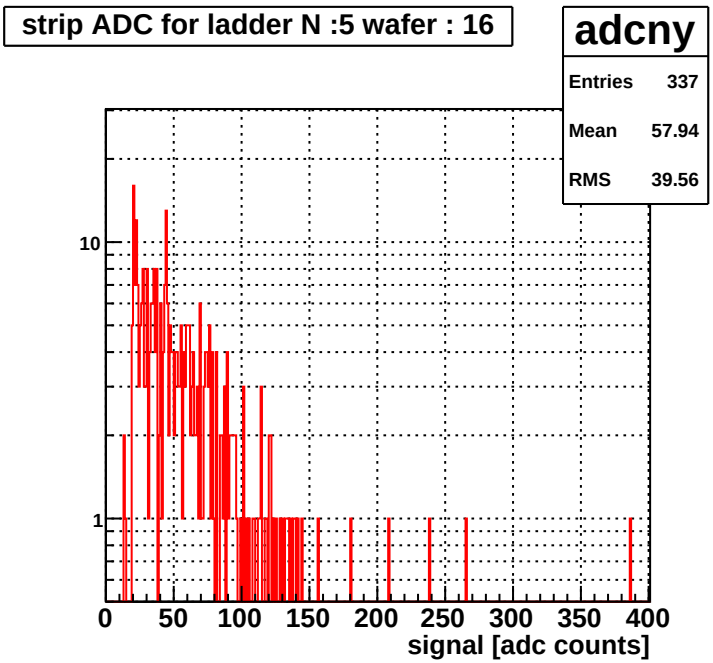

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 939
Mean 46.39
RMS 39.76
signal [adc counts]

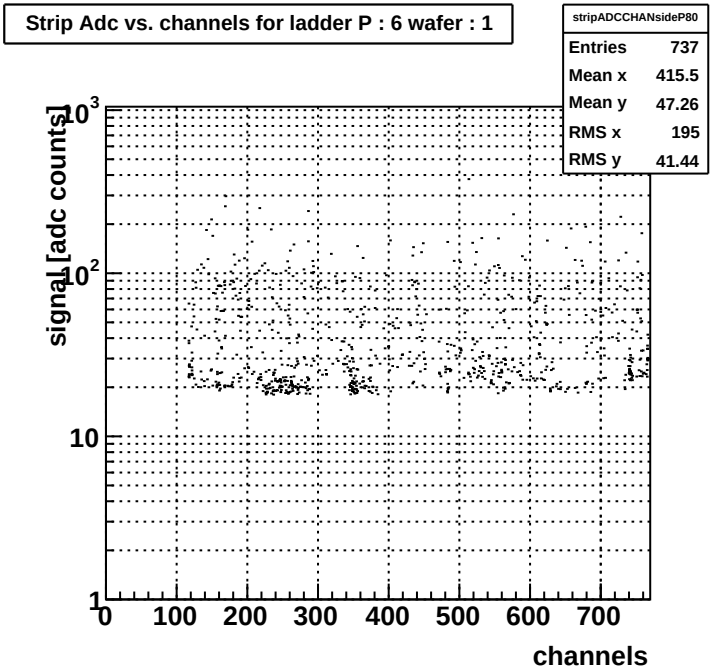

strip ADC for ladder N :5 wafer : 15
adcny
Entries 782
Mean 55.49
RMS 46.09
signal [adc counts]

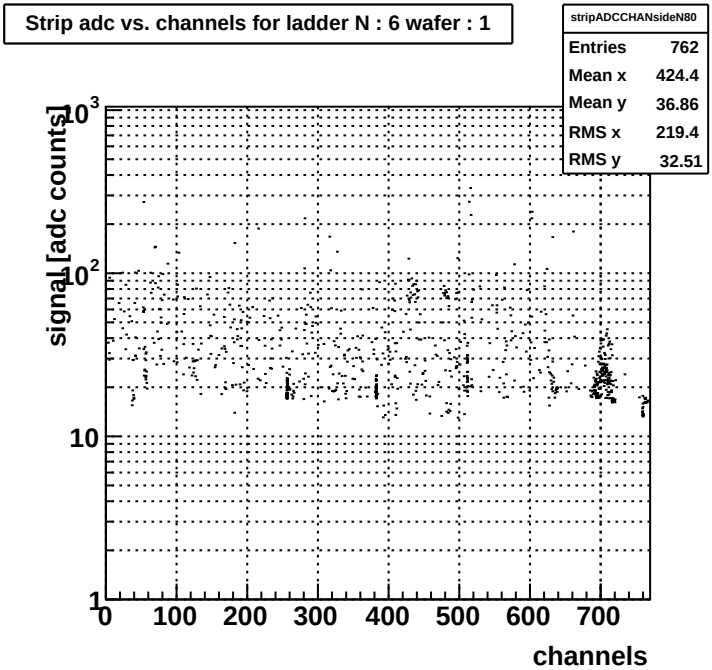

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 513
Mean x 406.2
Mean y 59.45
RMS x 212.4
RMS y 43.59
signal [adc counts]
channels

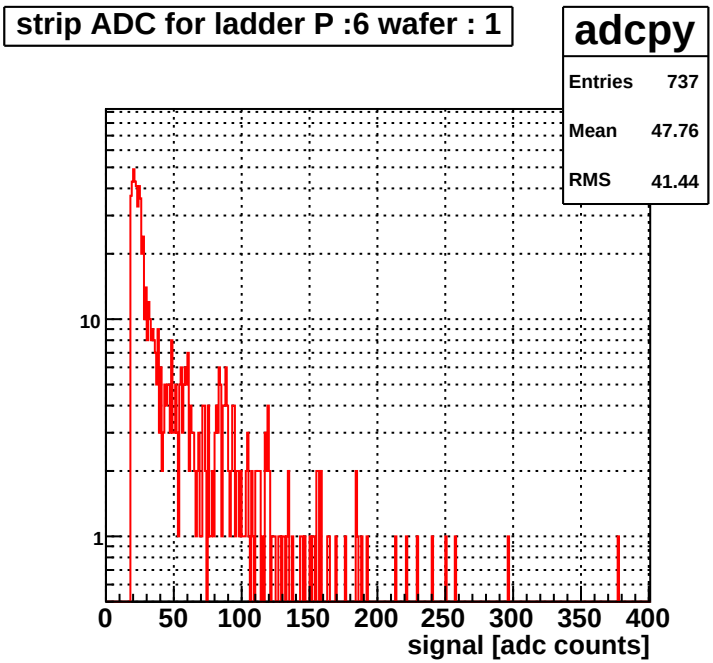

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 337
Mean x 464.9
Mean y 58.49
RMS x 253.1
RMS y 43.93
signal [adc counts]
channels

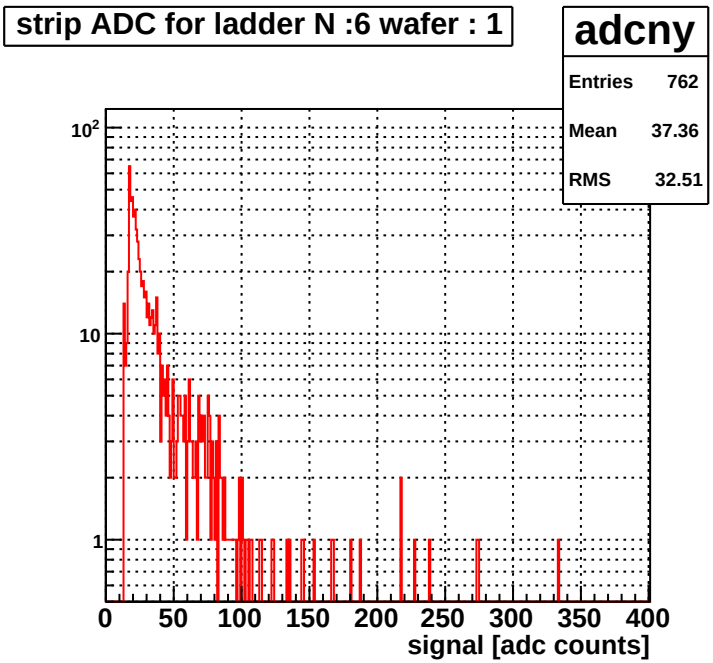

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 513
Mean 59.27
RMS 40.81
signal [adc counts]

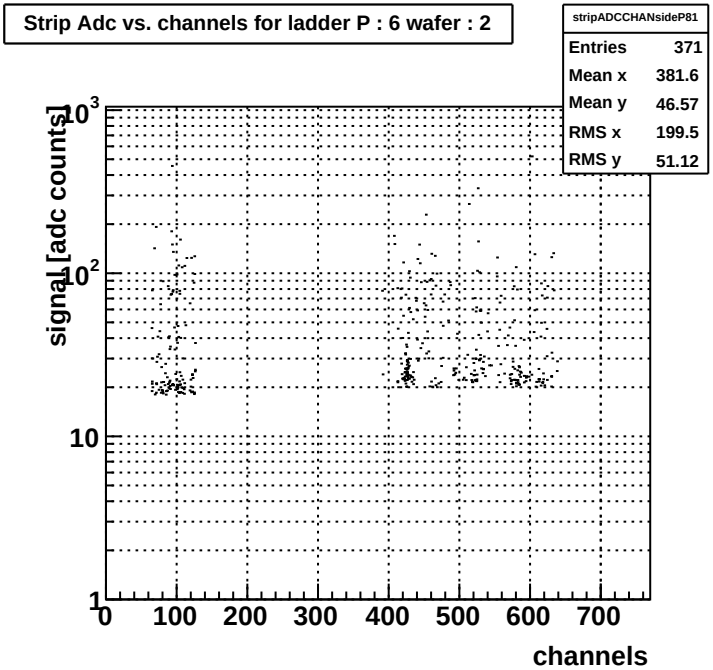

strip ADC for ladder N :5 wafer : 16
adcny
Entries 337
Mean 57.94
RMS 39.56
signal [adc counts]

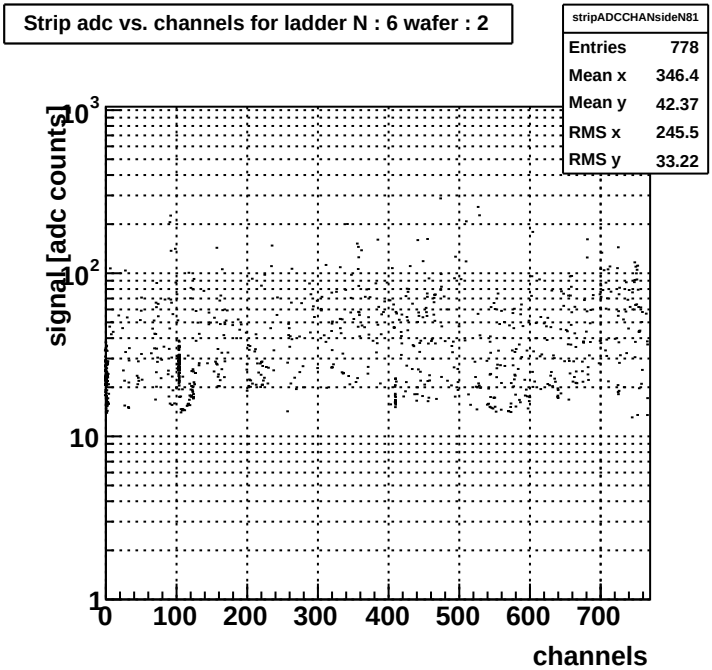

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 737
Mean x 415.5
Mean y 47.26
RMS x 195
RMS y 41.44
signal [adc counts]
channels

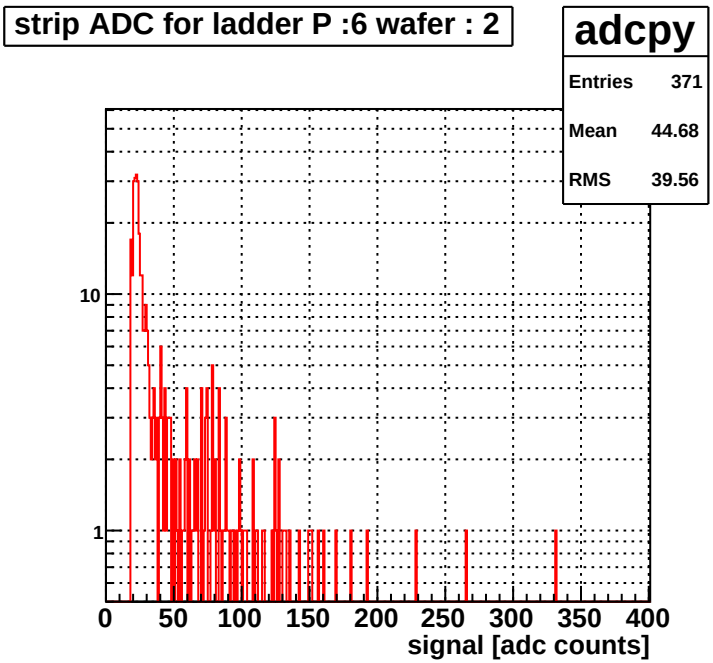

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 762
Mean x 424.4
Mean y 36.86
RMS x 219.4
RMS y 32.51
signal [adc counts]
channels

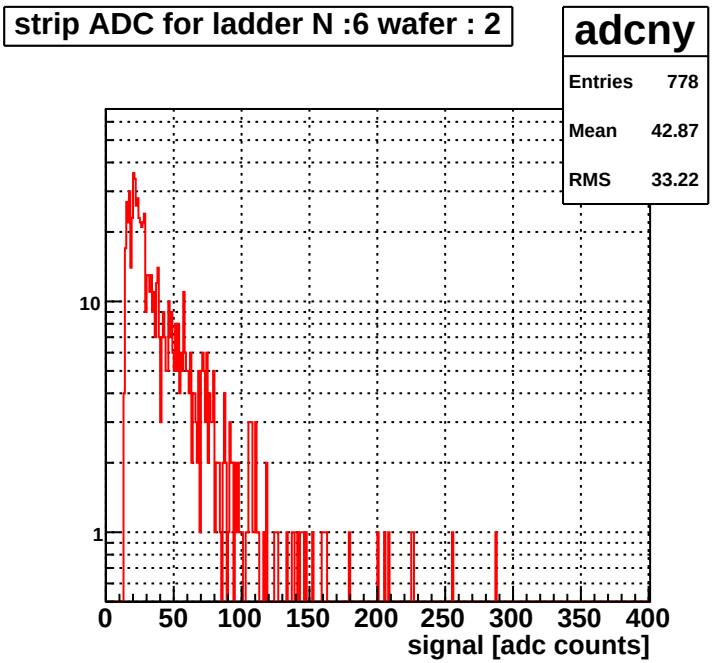

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 737
Mean 47.76
RMS 41.44
signal [adc counts]

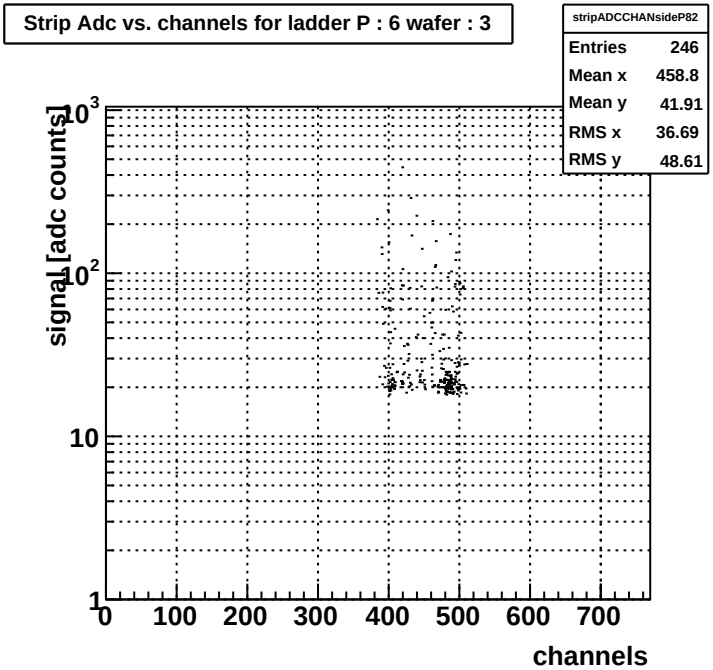

strip ADC for ladder N :6 wafer : 1
adcny
Entries 762
Mean 37.36
RMS 32.51
signal [adc counts]

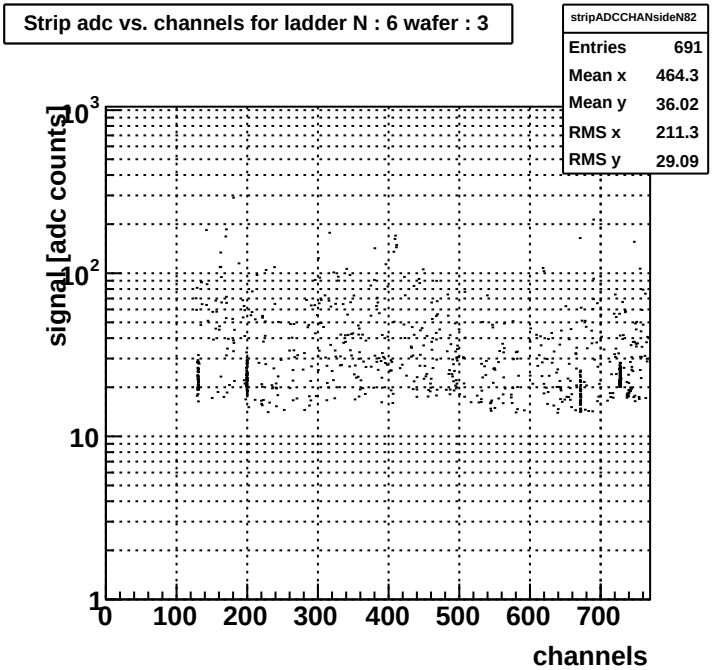

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 371
Mean x 381.6
Mean y 46.57
RMS x 199.5
RMS y 51.12
signal [adc counts]
channels

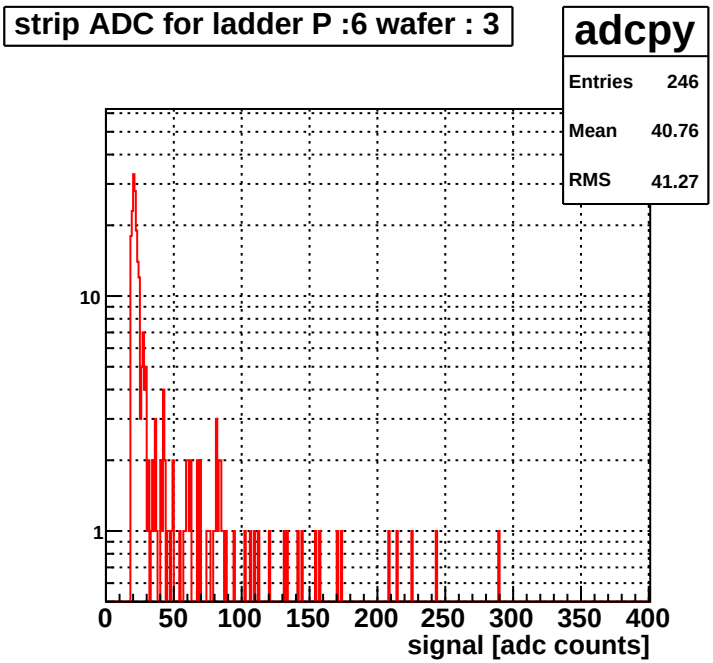

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 778
Mean x 346.4
Mean y 42.37
RMS x 245.5
RMS y 33.22
signal [adc counts]
channels

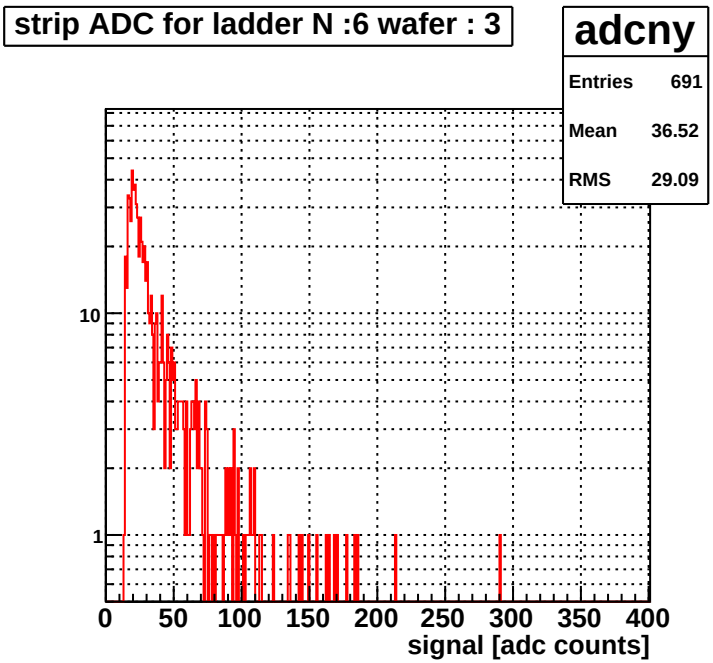

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 371
Mean 44.68
RMS 39.56
signal [adc counts]

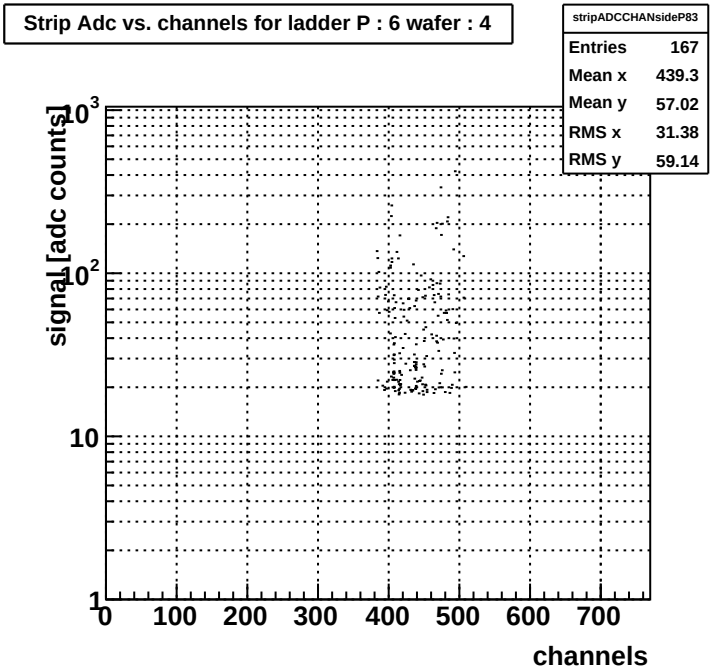

strip ADC for ladder N :6 wafer : 2
adcny
Entries 778
Mean 42.87
RMS 33.22
signal [adc counts]

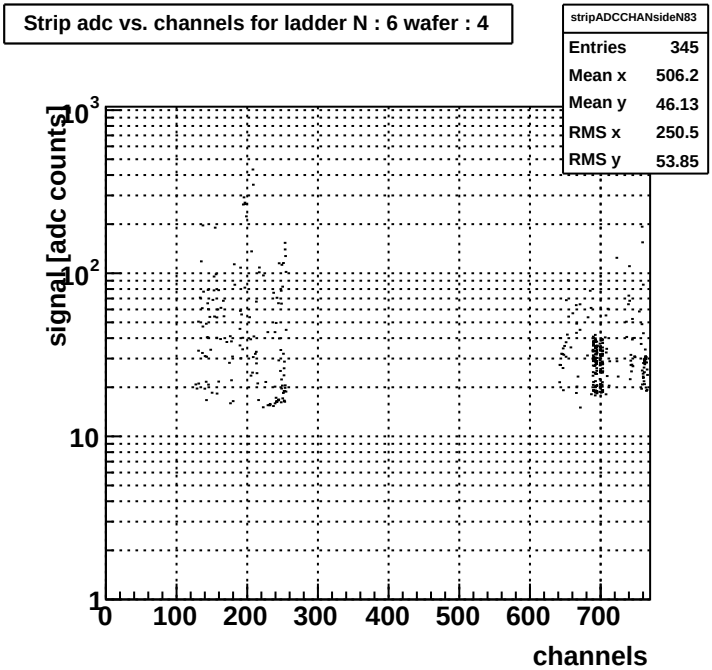

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 246
Mean x 458.8
Mean y 41.91
RMS x 36.69
RMS y 48.61
signal [adc counts]
channels

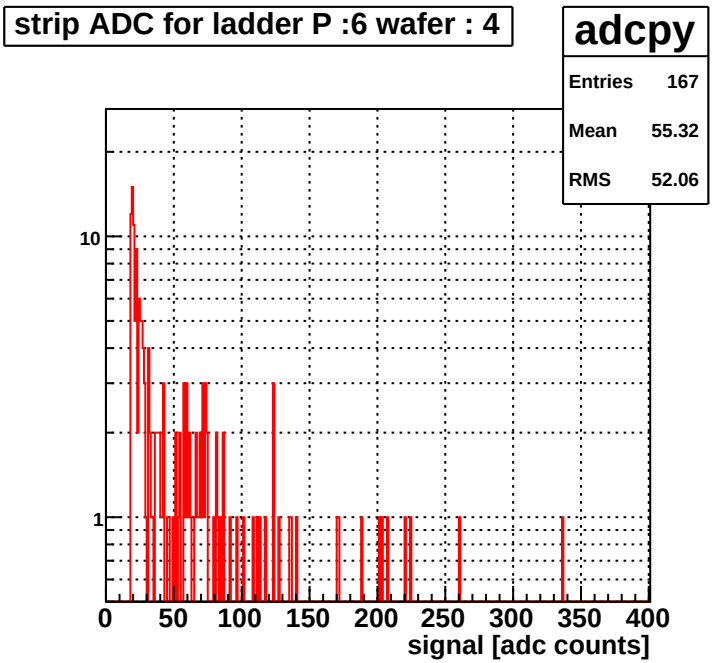

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 691
Mean x 464.3
Mean y 36.02
RMS x 211.3
RMS y 29.09
signal [adc counts]
channels

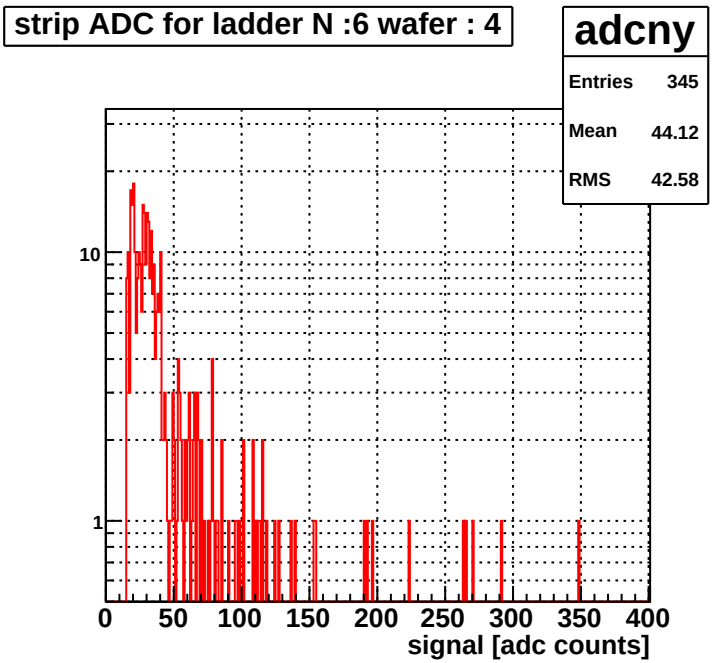

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 246
Mean 40.76
RMS 41.27
signal [adc counts]

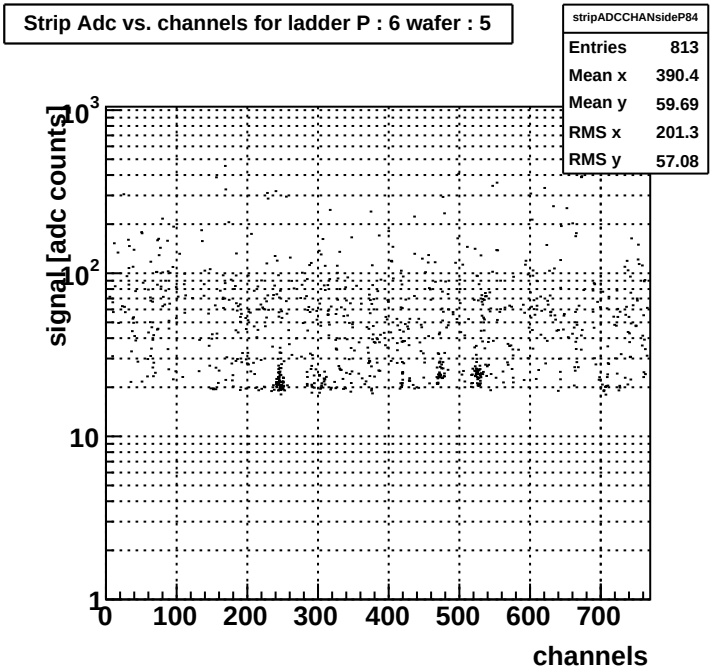

strip ADC for ladder N :6 wafer : 3
adcny
Entries 691
Mean 36.52
RMS 29.09
signal [adc counts]

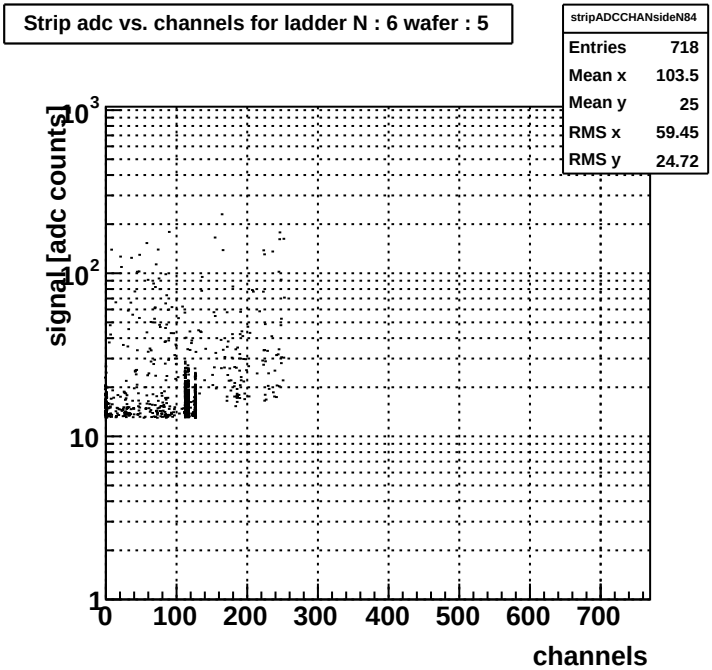

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 167
Mean x 439.3
Mean y 57.02
RMS x 31.38
RMS y 59.14
signal [adc counts]
channels

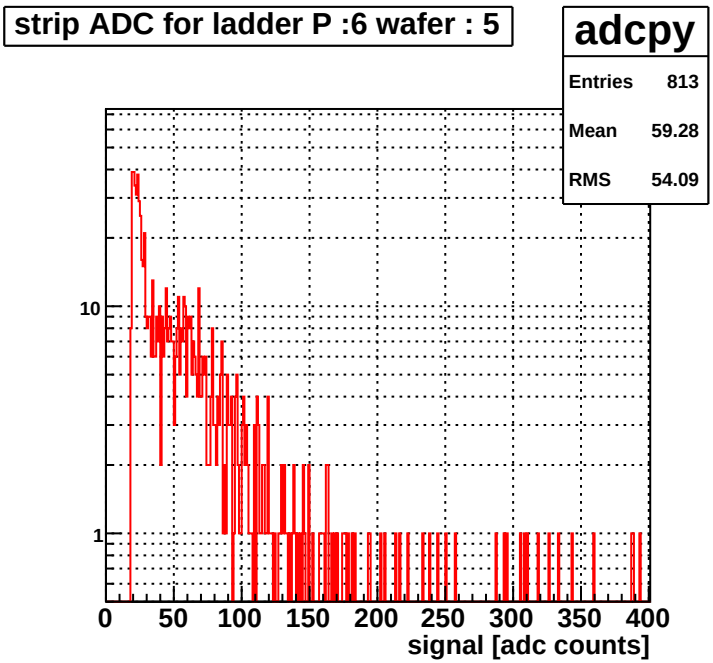

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 345
Mean x 506.2
Mean y 46.13
RMS x 250.5
RMS y 53.85
signal [adc counts]
channels

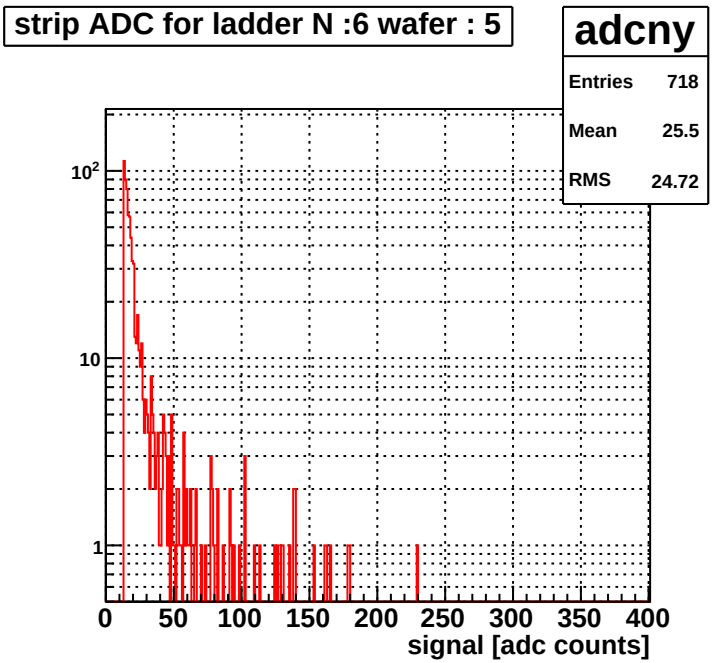

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 167
Mean 55.32
RMS 52.06
signal [adc counts]

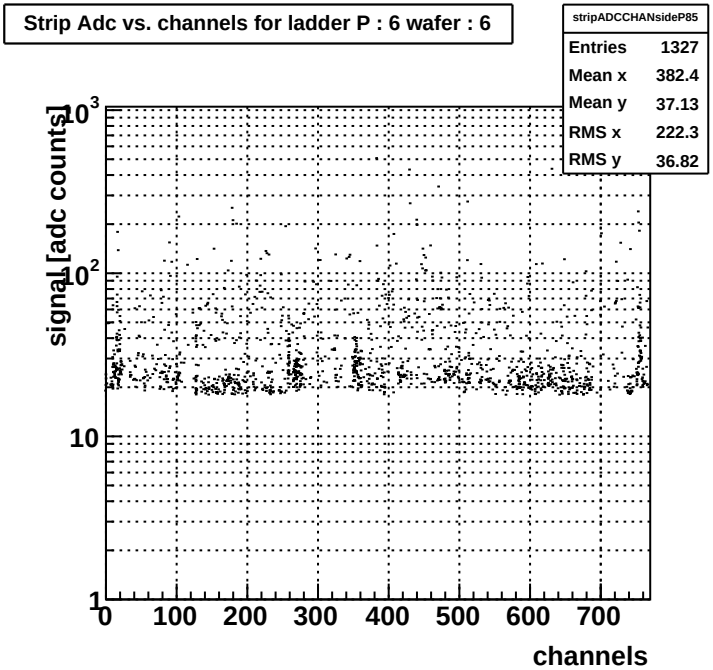

strip ADC for ladder N :6 wafer : 4
adcny
Entries 345
Mean 44.12
RMS 42.58
signal [adc counts]

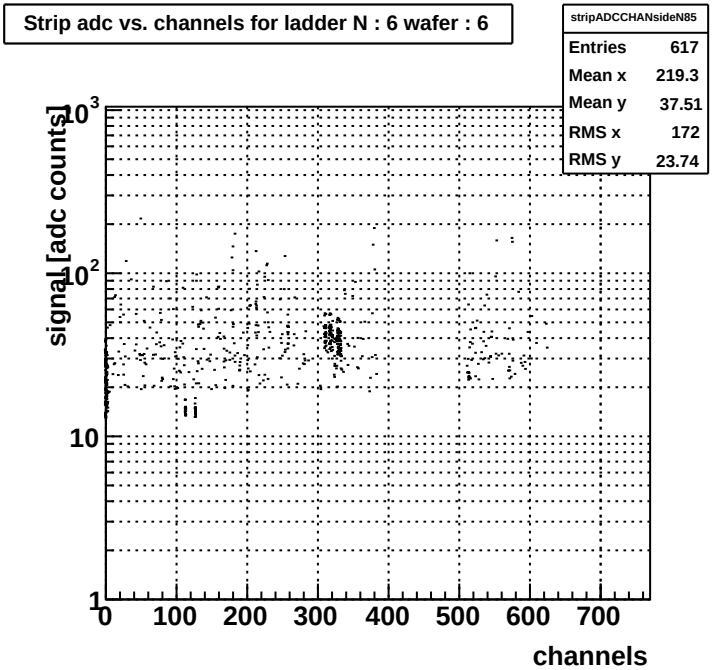

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 813
Mean x 390.4
Mean y 59.69
RMS x 201.3
RMS y 57.08
signal [adc counts]
channels

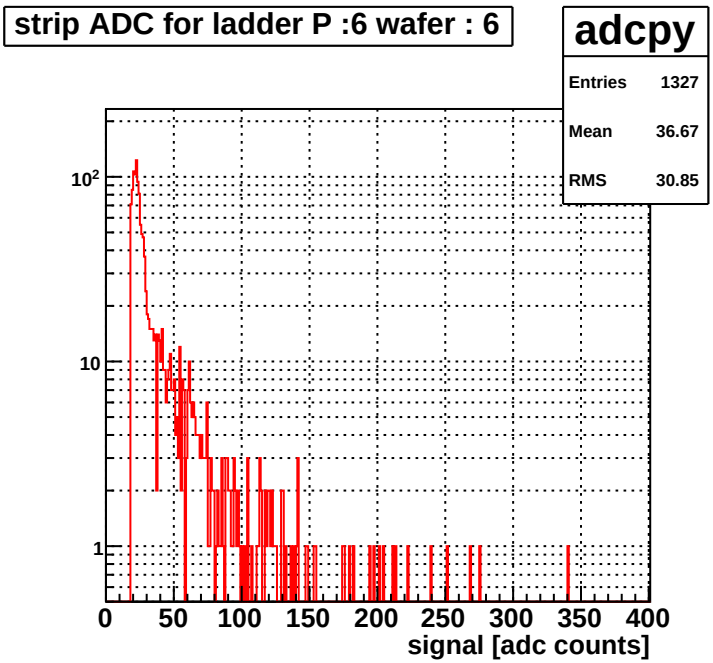

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 718
Mean x 103.5
Mean y 25
RMS x 59.45
RMS y 24.72
signal [adc counts]
channels

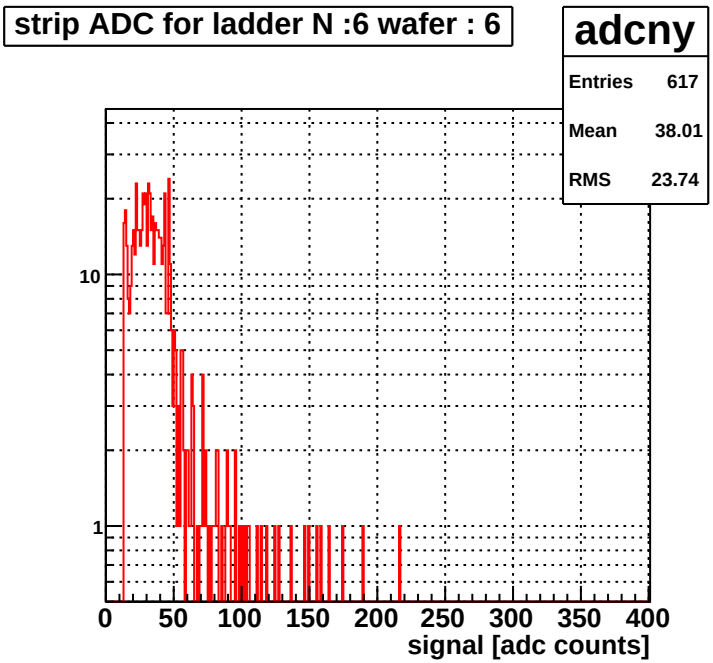

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 813
Mean 59.28
RMS 54.09
signal [adc counts]

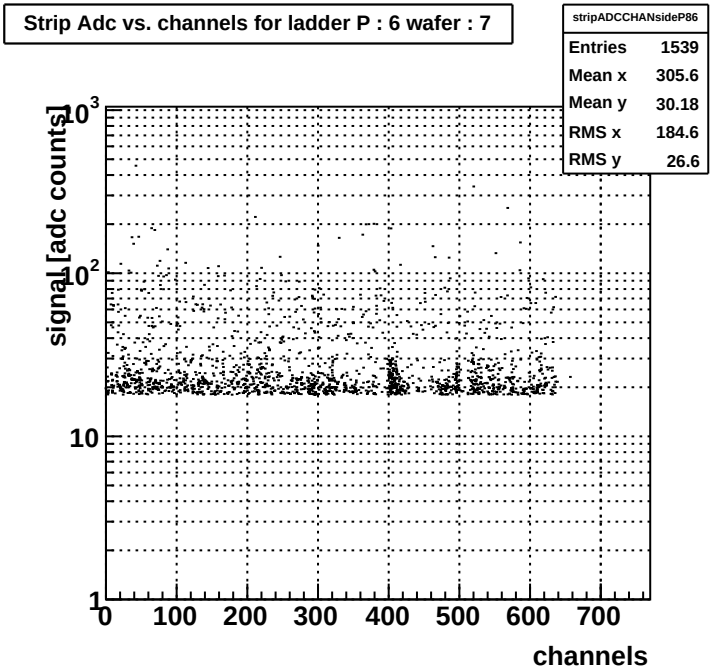

strip ADC for ladder N :6 wafer : 5
adcny
Entries 718
Mean 25.5
RMS 24.72
signal [adc counts]

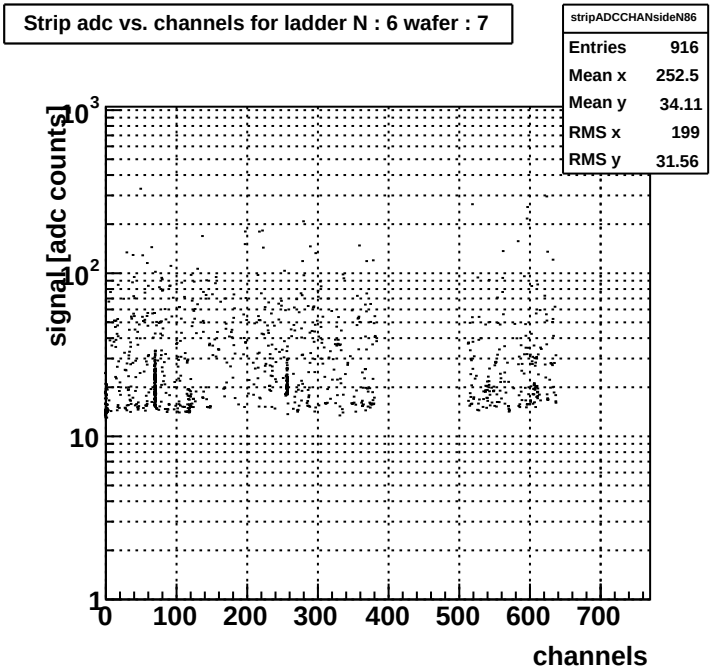

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 1327
Mean x 382.4
Mean y 37.13
RMS x 222.3
RMS y 36.82
signal [adc counts]
channels

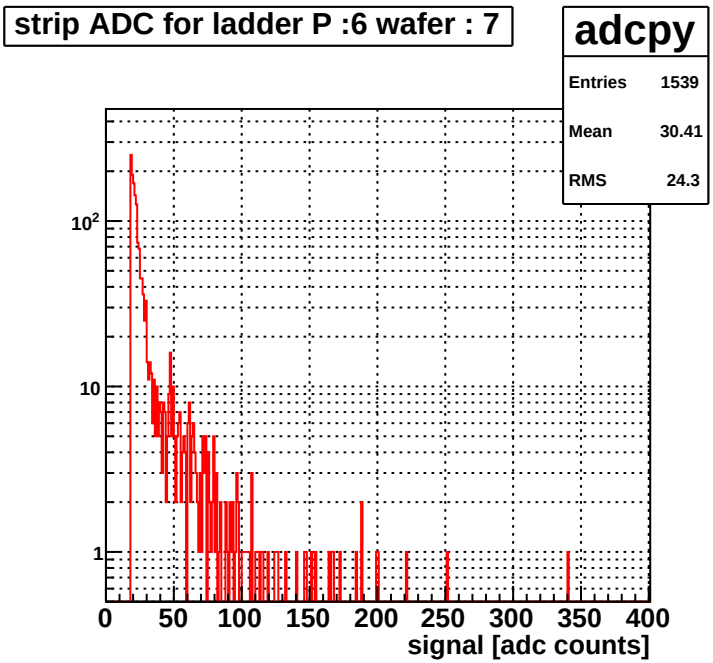

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 617
Mean x 219.3
Mean y 37.51
RMS x 172
RMS y 23.74
signal [adc counts]
channels

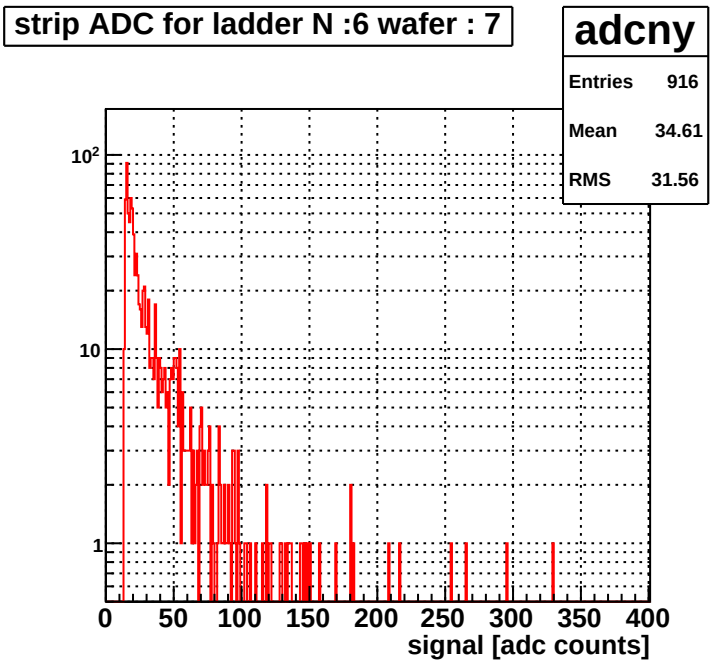

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 1327
Mean 36.67
RMS 30.85
signal [adc counts]

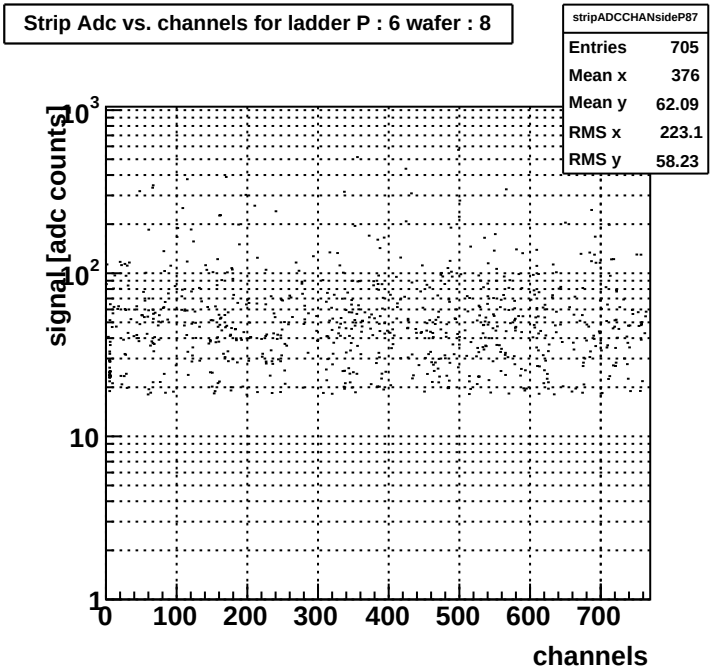

strip ADC for ladder N :6 wafer : 6
adcny
Entries 617
Mean 38.01
RMS 23.74
signal [adc counts]

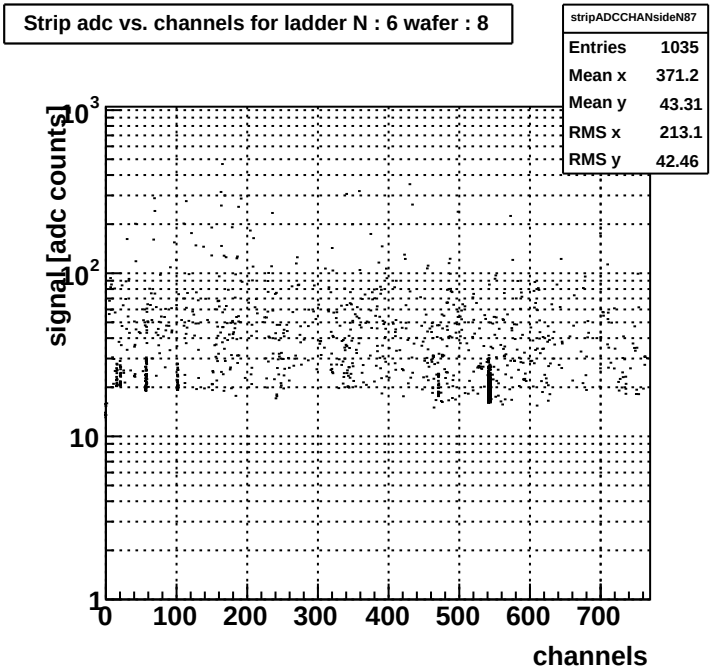

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 1539
Mean x 305.6
Mean y 30.18
RMS x 184.6
RMS y 26.6
signal [adc counts]
channels

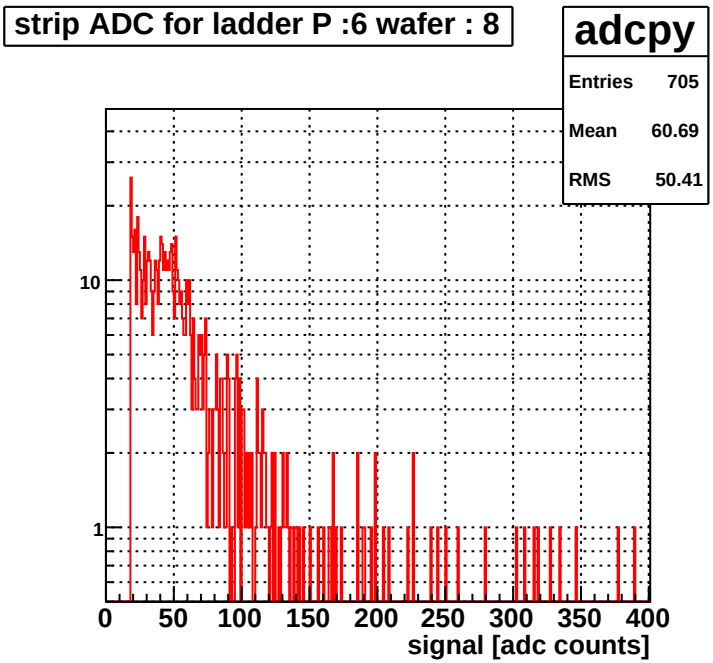

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 916
Mean x 252.5
Mean y 34.11
RMS x 199
RMS y 31.56
signal [adc counts]
channels

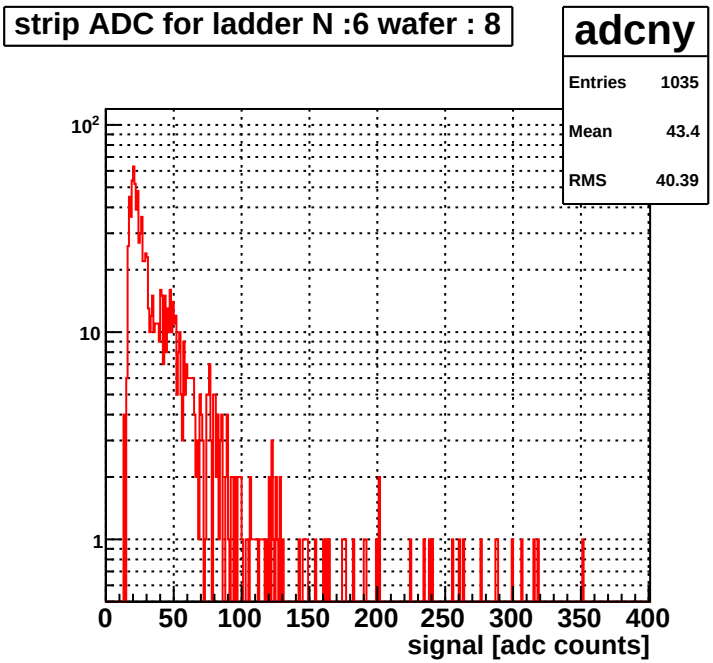

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 1539
Mean 30.41
RMS 24.3
signal [adc counts]

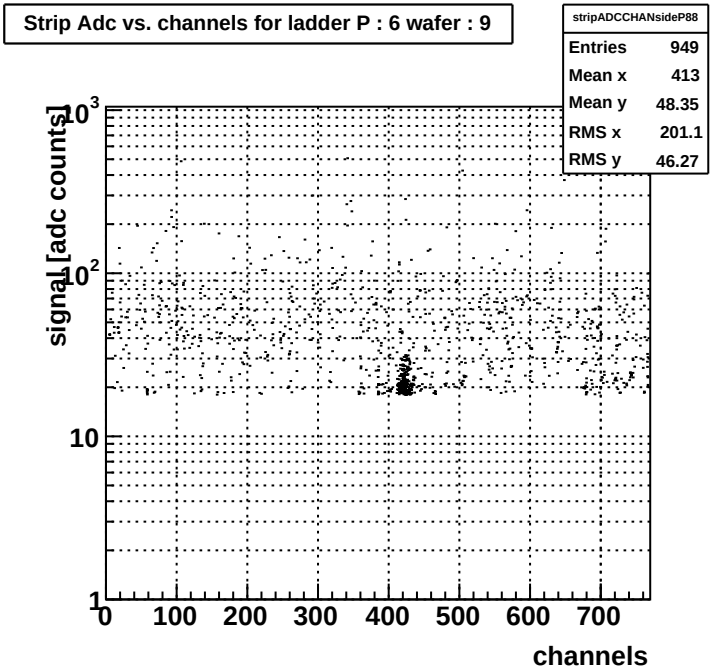

strip ADC for ladder N :6 wafer : 7
adcny
Entries 916
Mean 34.61
RMS 31.56
signal [adc counts]

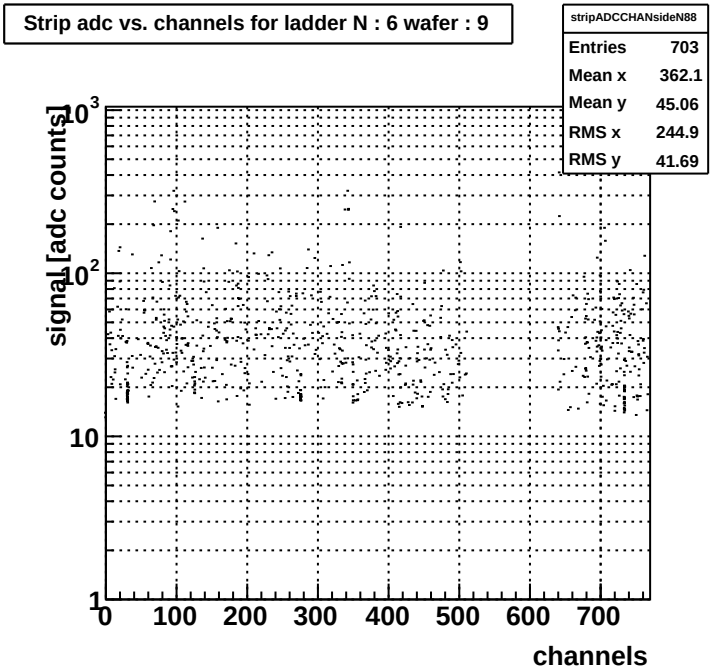

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 705
Mean x 376
Mean y 62.09
RMS x 223.1
RMS y 58.23
signal [adc counts]
channels

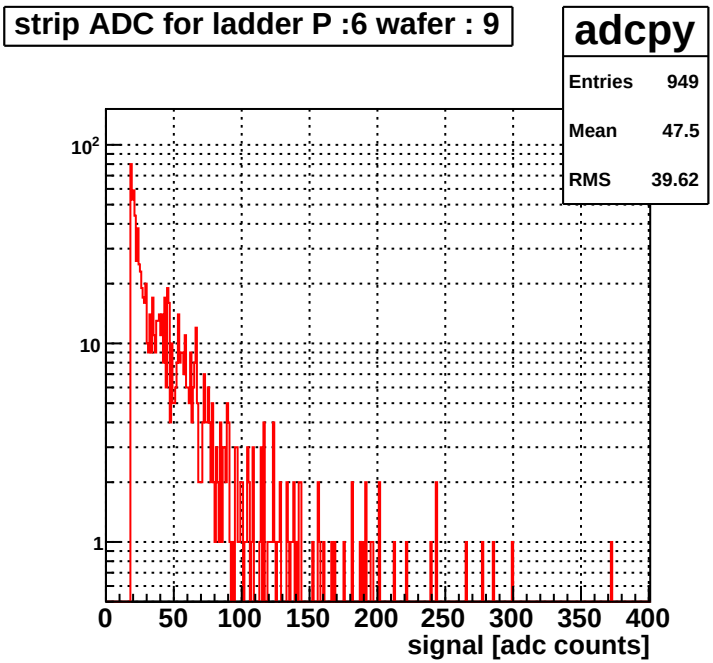

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 1035
Mean x 371.2
Mean y 43.31
RMS x 213.1
RMS y 42.46
signal [adc counts]
channels

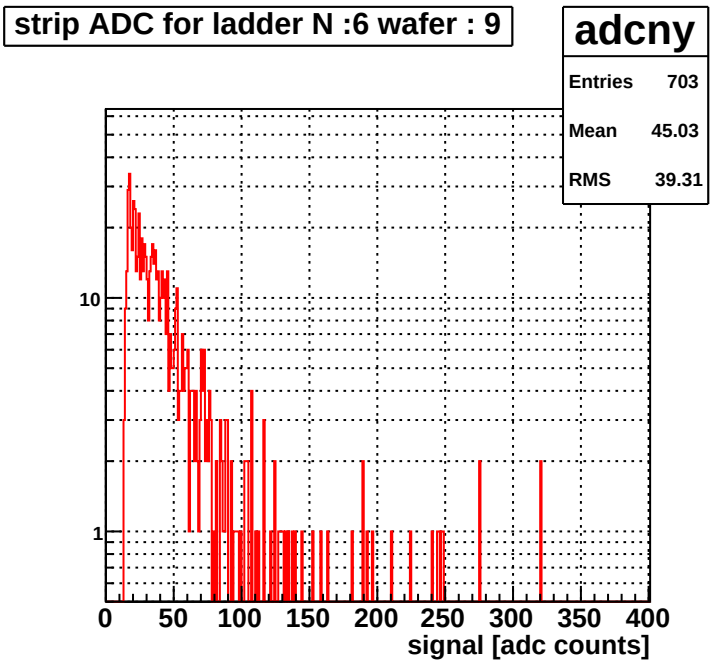

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 705
Mean 60.69
RMS 50.41
signal [adc counts]

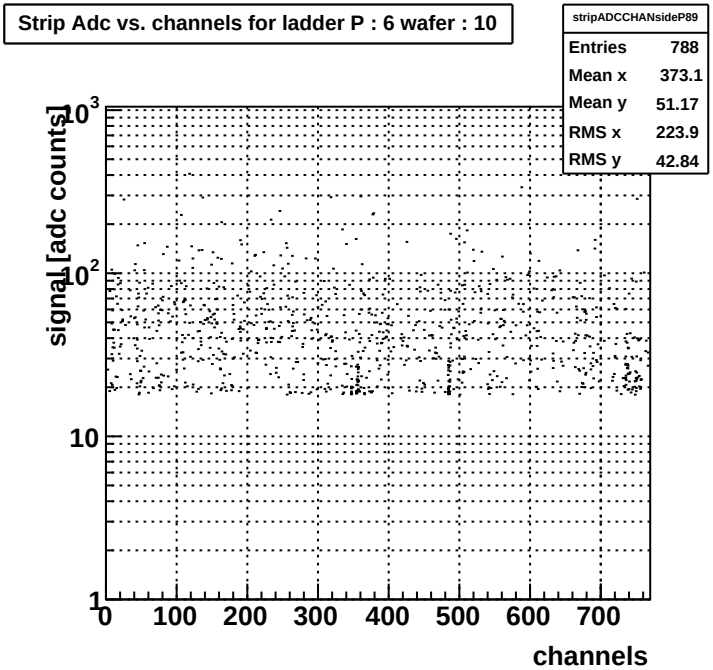

strip ADC for ladder N :6 wafer : 8
adcny
Entries 1035
Mean 43.4
RMS 40.39
signal [adc counts]

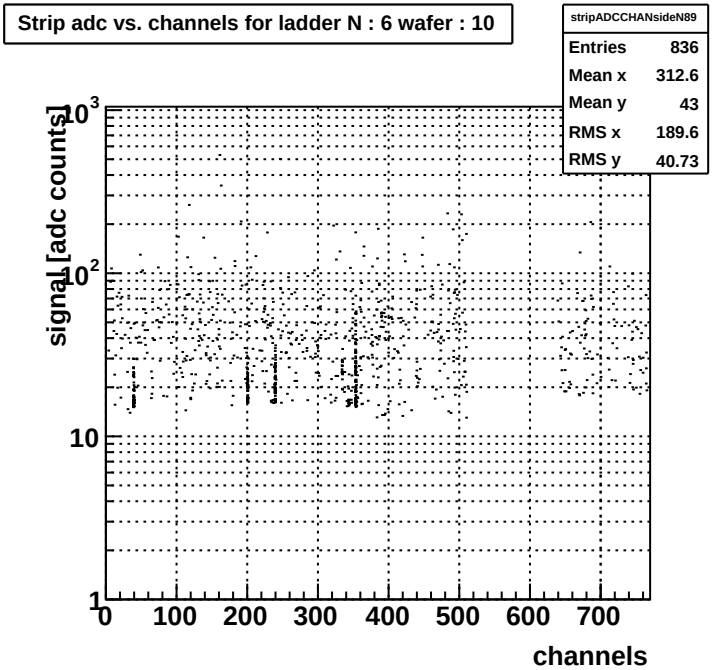

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 949
Mean x 413
Mean y 48.35
RMS x 201.1
RMS y 46.27
signal [adc counts]
channels

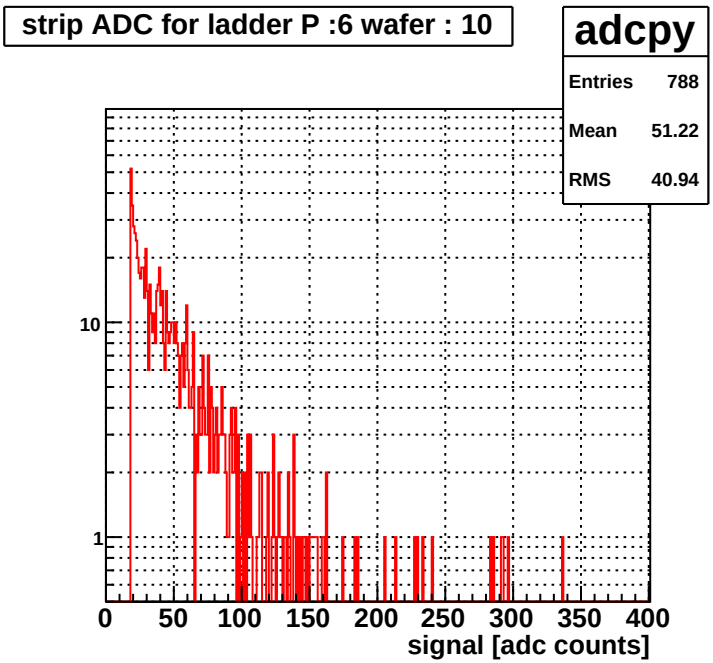

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 703
Mean x 362.1
Mean y 45.06
RMS x 244.9
RMS y 41.69
signal [adc counts]
channels

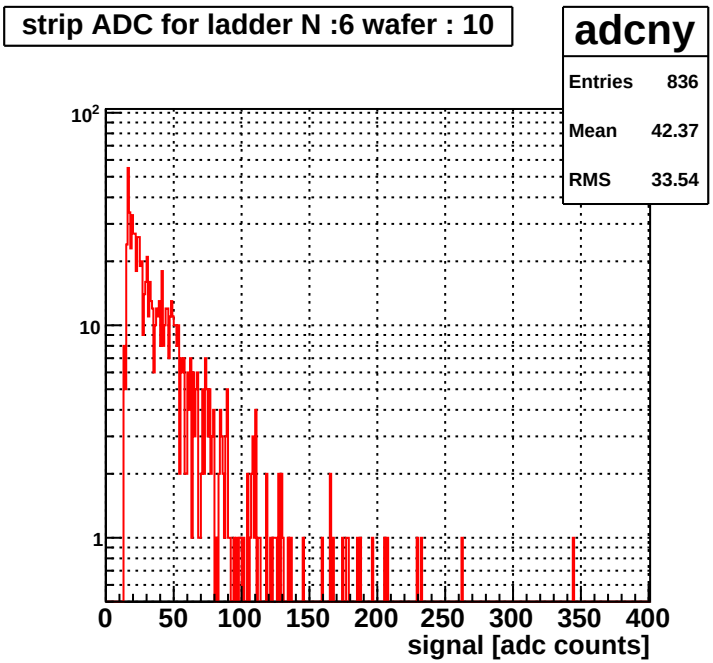

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 949
Mean 47.5
RMS 39.62
signal [adc counts]

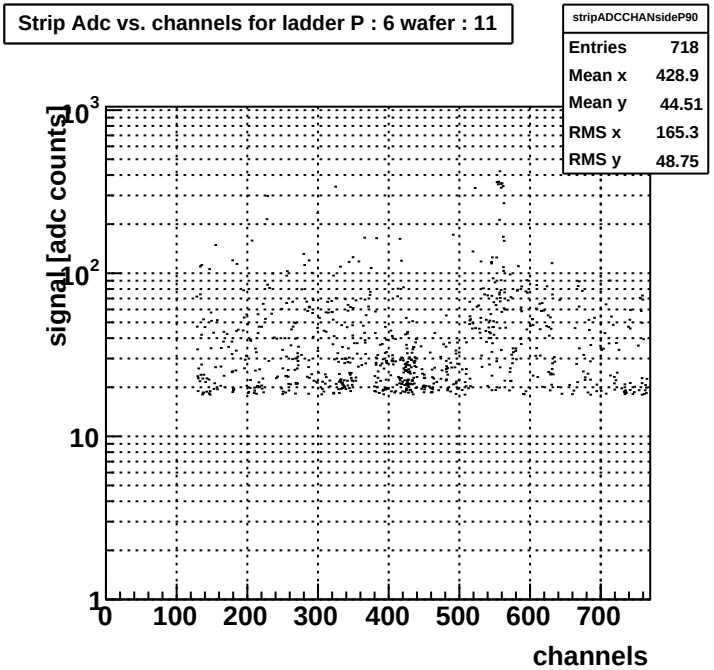

strip ADC for ladder N :6 wafer : 9
adcny
Entries 703
Mean 45.03
RMS 39.31
signal [adc counts]

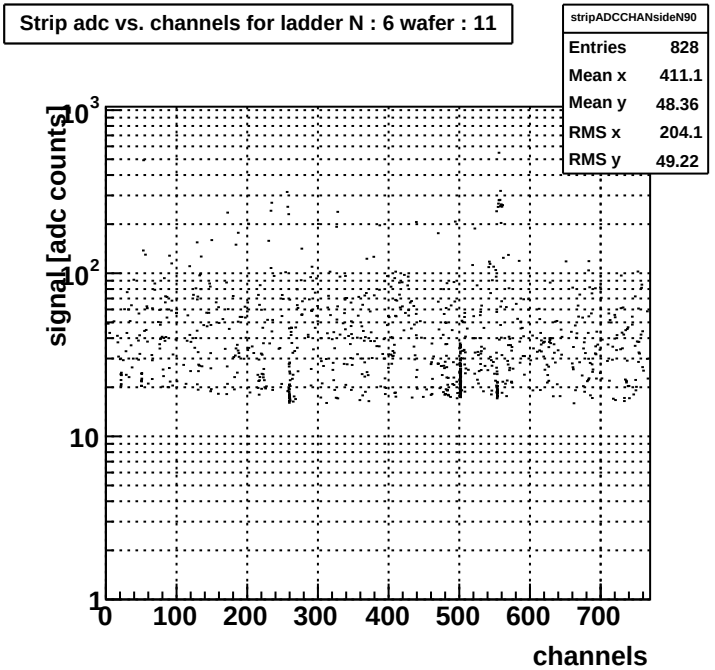

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 788
Mean x 373.1
Mean y 51.17
RMS x 223.9
RMS y 42.84
signal [adc counts]
channels

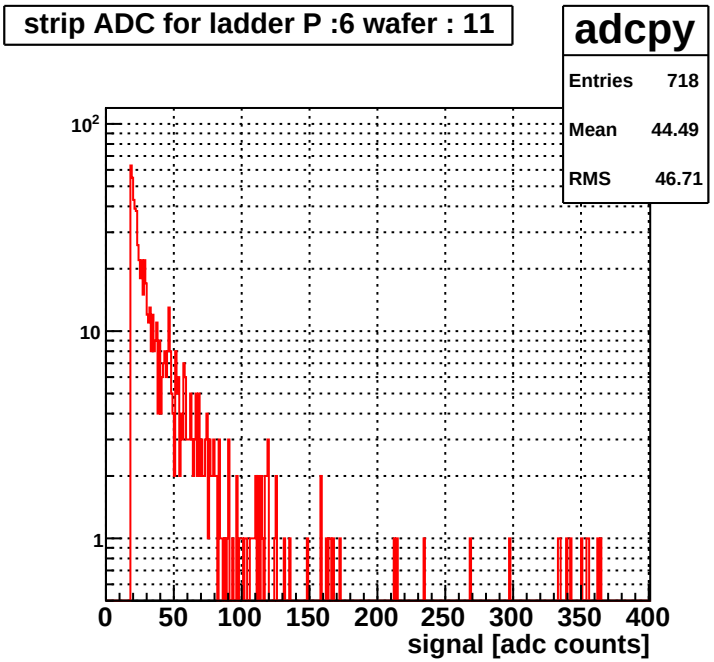

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 836
Mean x 312.6
Mean y 43
RMS x 189.6
RMS y 40.73
signal [adc counts]
channels

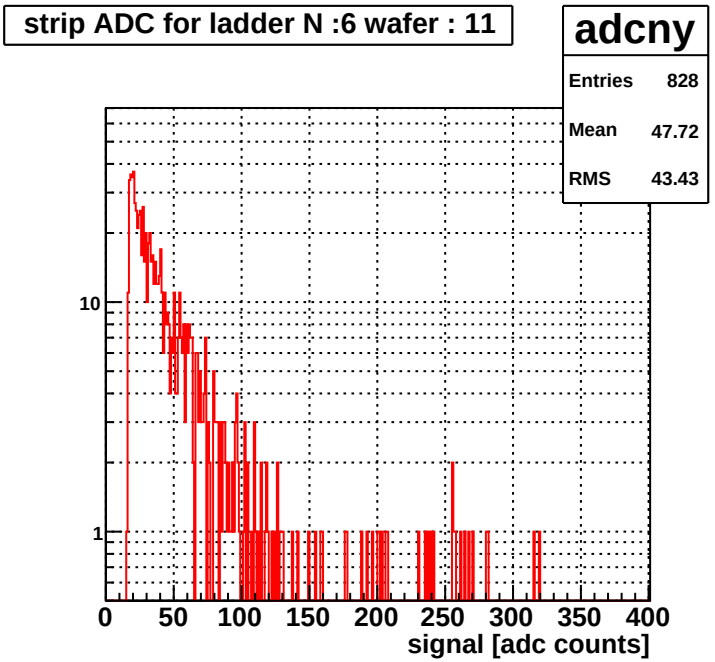

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 788
Mean 51.22
RMS 40.94
signal [adc counts]

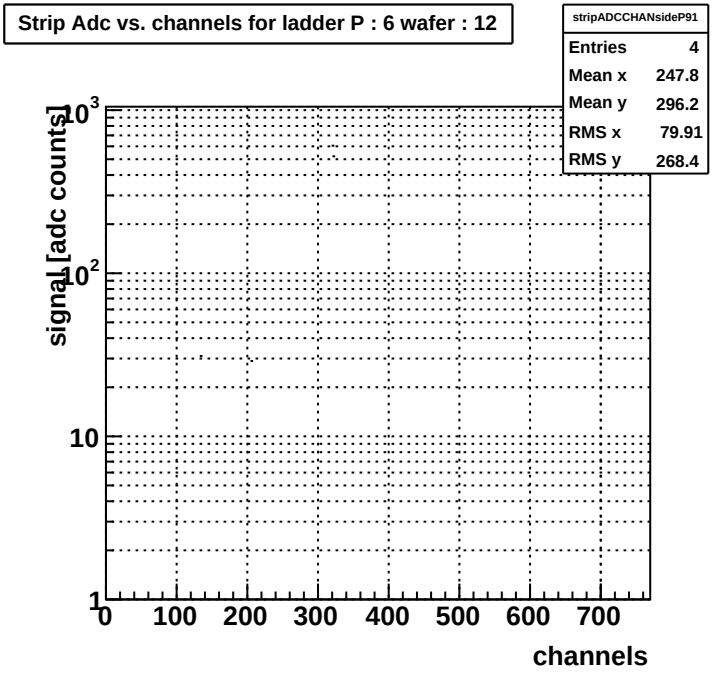

strip ADC for ladder N :6 wafer : 10
adcny
Entries 836
Mean 42.37
RMS 33.54
signal [adc counts]

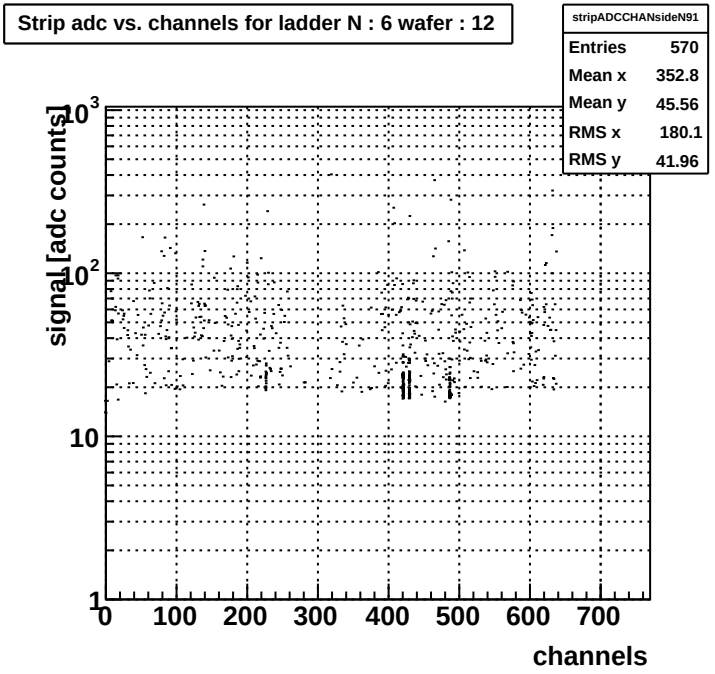

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 718
Mean x 428.9
Mean y 44.51
RMS x 165.3
RMS y 48.75
signal [adc counts]
channels

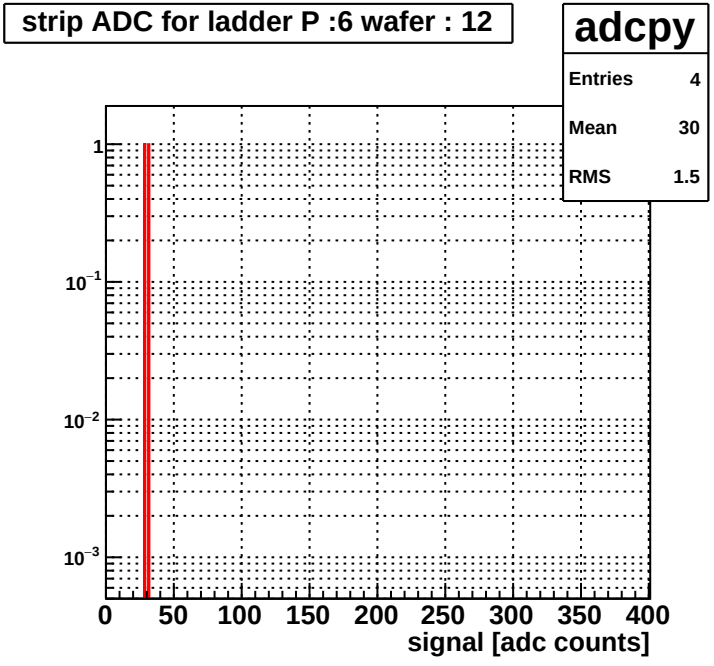

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 828
Mean x 411.1
Mean y 48.36
RMS x 204.1
RMS y 49.22
signal [adc counts]
channels

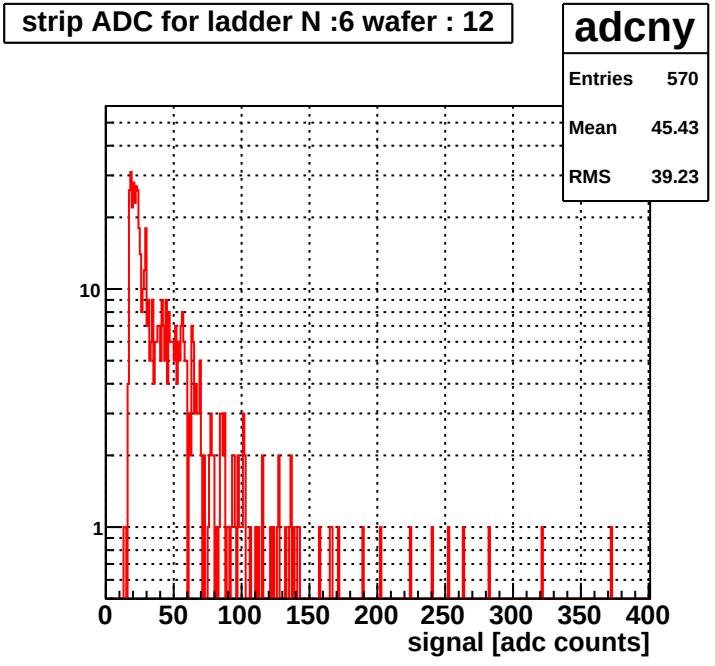

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 718
Mean 44.49
RMS 46.71
signal [adc counts]

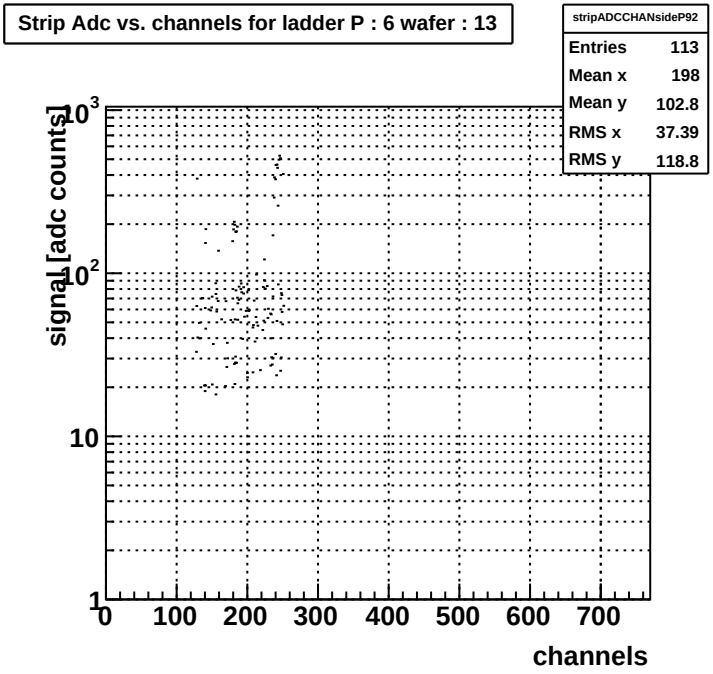

strip ADC for ladder N :6 wafer : 11
adcny
Entries 828
Mean 47.72
RMS 43.43
signal [adc counts]

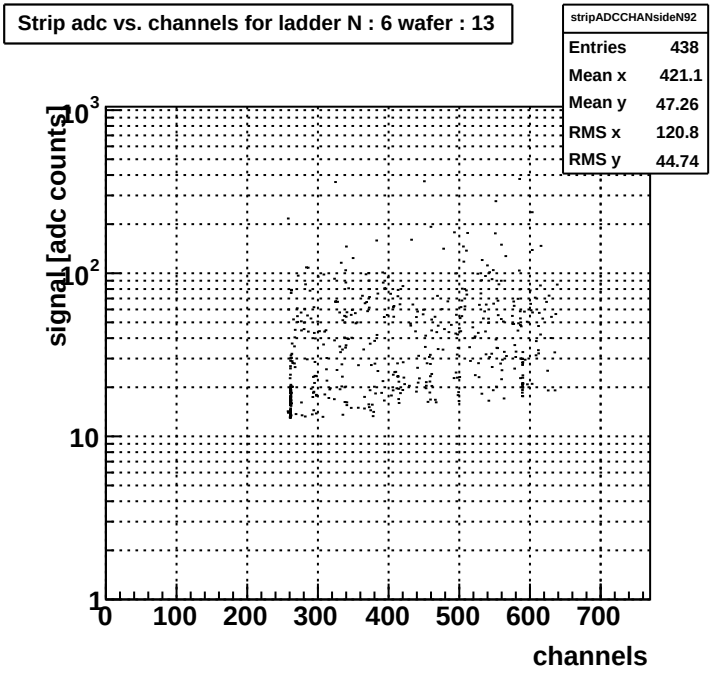

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 4
Mean x 247.8
Mean y 296.2
RMS x 79.91
RMS y 268.4
signal [adc counts]
channels

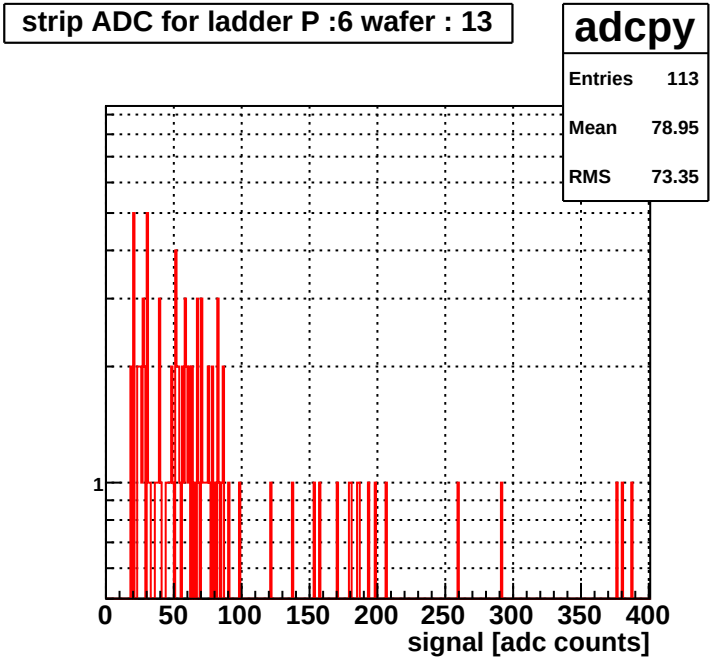

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 570
Mean x 352.8
Mean y 45.56
RMS x 180.1
RMS y 41.96
signal [adc counts]
channels

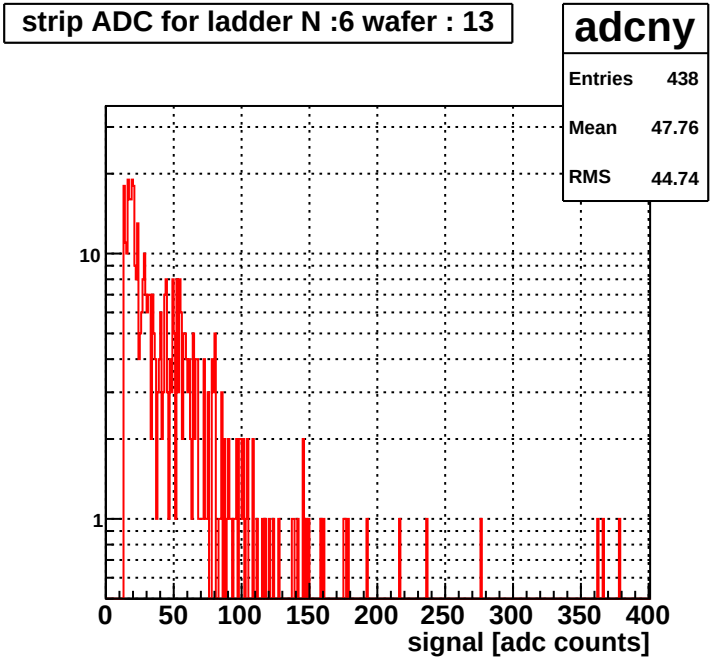

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 4
Mean 30
RMS 1.5
signal [adc counts]

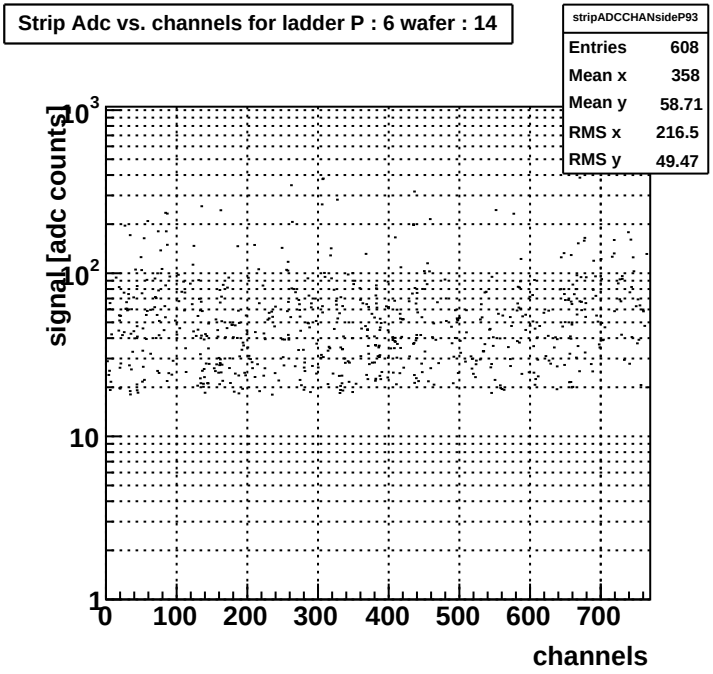

strip ADC for ladder N :6 wafer : 12
adcny
Entries 570
Mean 45.43
RMS 39.23
signal [adc counts]

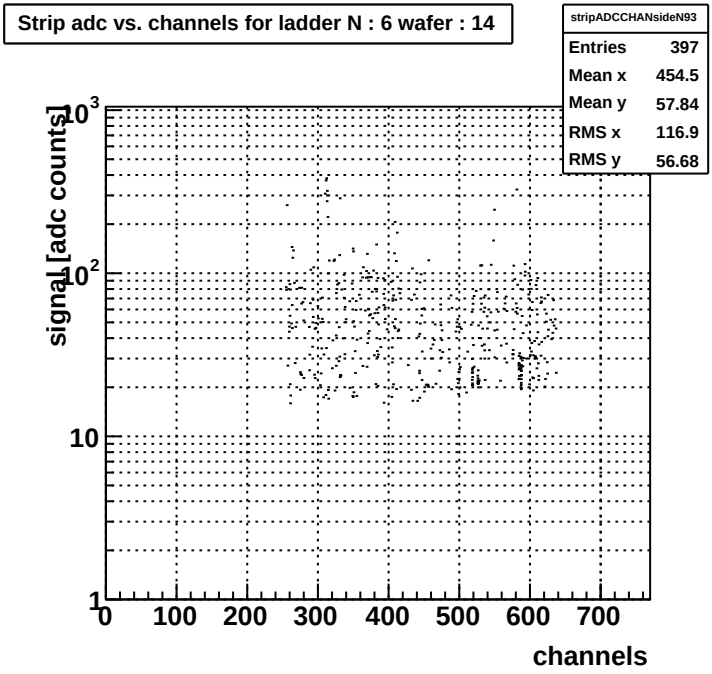

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 113
Mean x 198
Mean y 102.8
RMS x 37.39
RMS y 118.8
signal [adc counts]
channels

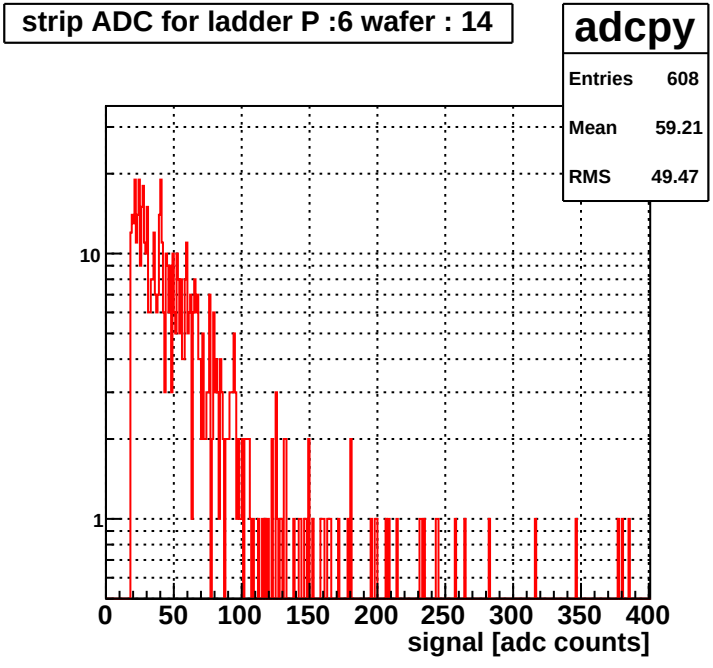

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 438
Mean x 421.1
Mean y 47.26
RMS x 120.8
RMS y 44.74
signal [adc counts]
channels

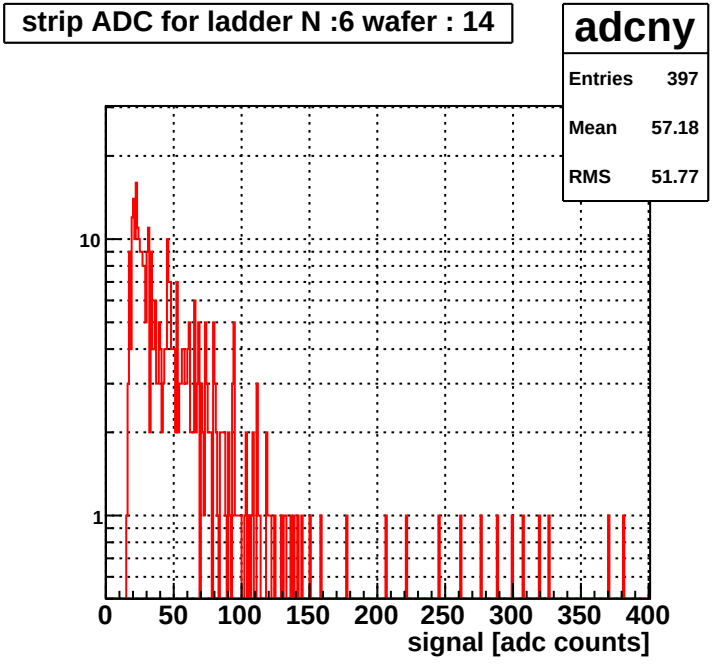

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 113
Mean 78.95
RMS 73.35
signal [adc counts]

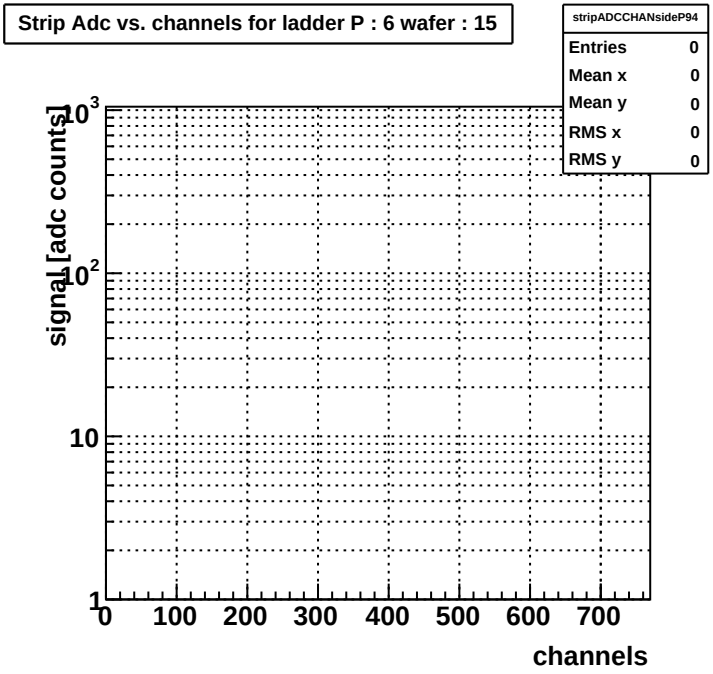

strip ADC for ladder N :6 wafer : 13
adcny
Entries 438
Mean 47.76
RMS 44.74
signal [adc counts]

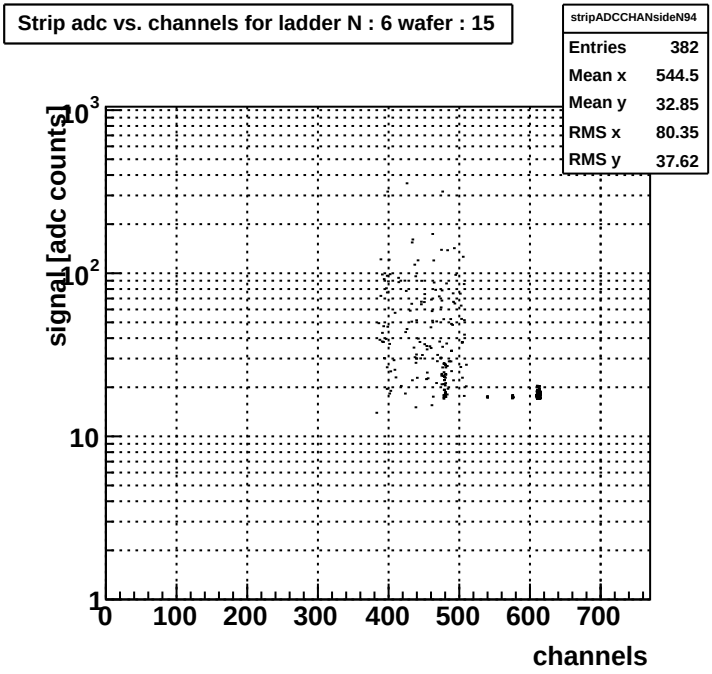

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 608
Mean x 358
Mean y 58.71
RMS x 216.5
RMS y 49.47
signal [adc counts]
channels

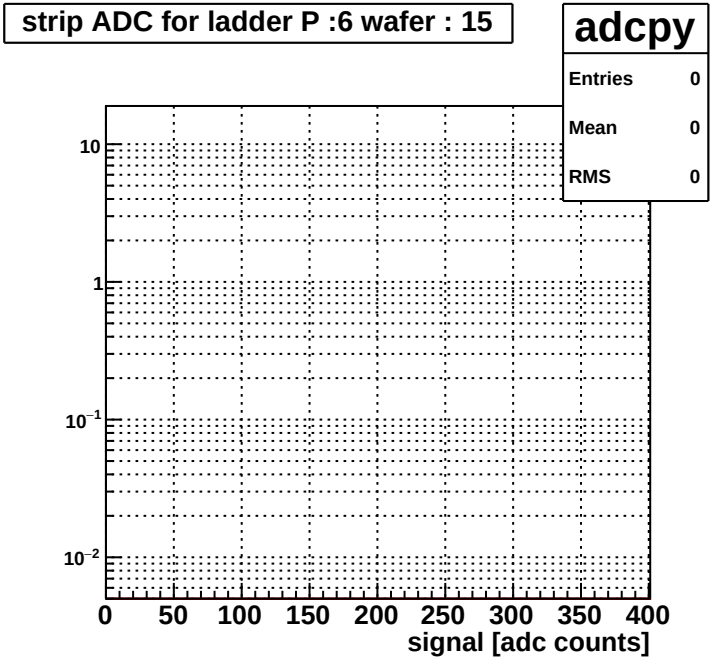

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 397
Mean x 454.5
Mean y 57.84
RMS x 116.9
RMS y 56.68
signal [adc counts]
channels

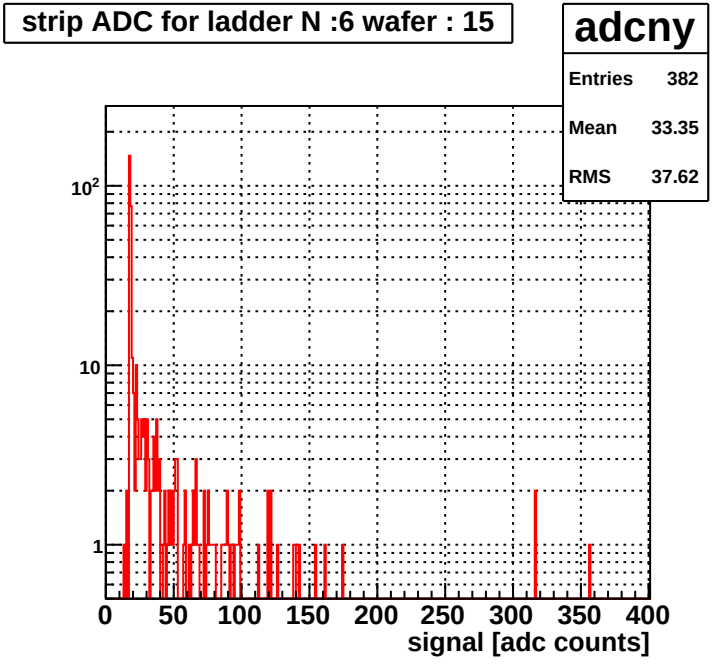

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 608
Mean 59.21
RMS 49.47
signal [adc counts]

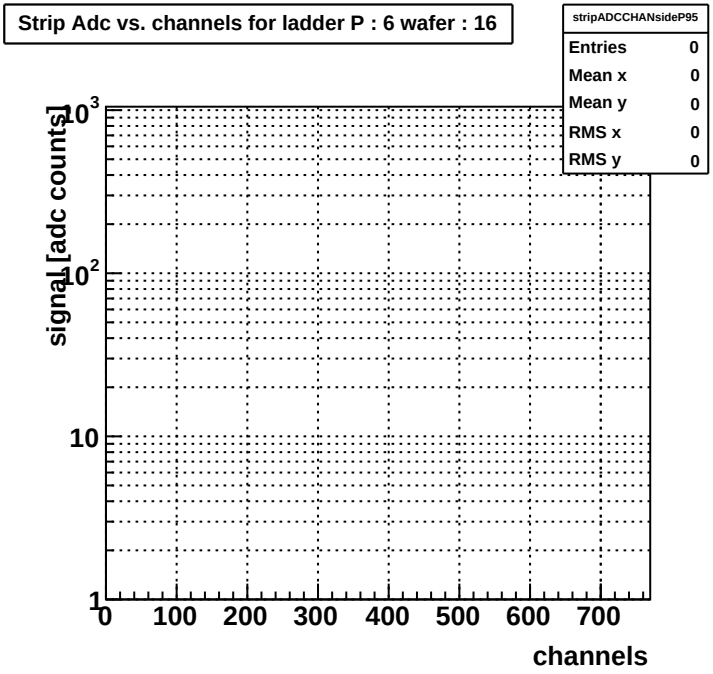

strip ADC for ladder N :6 wafer : 14
adcny
Entries 397
Mean 57.18
RMS 51.77
signal [adc counts]

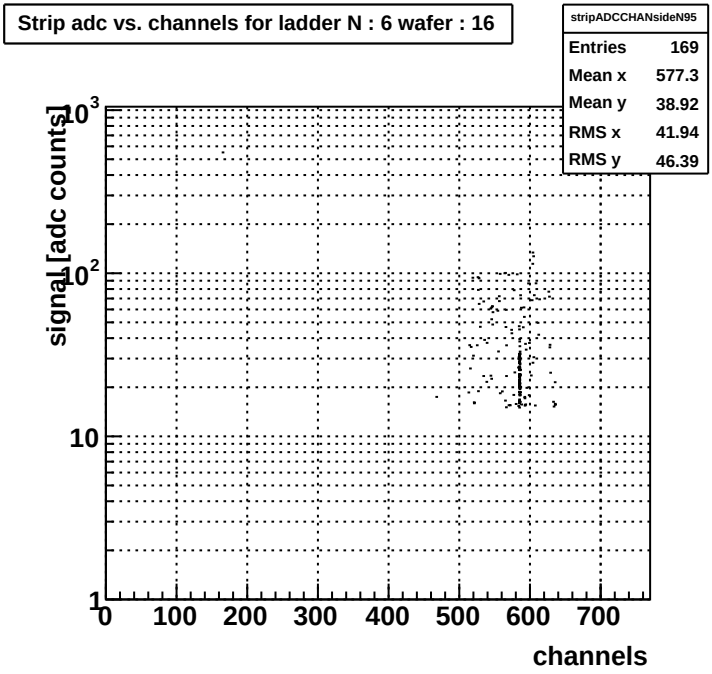

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

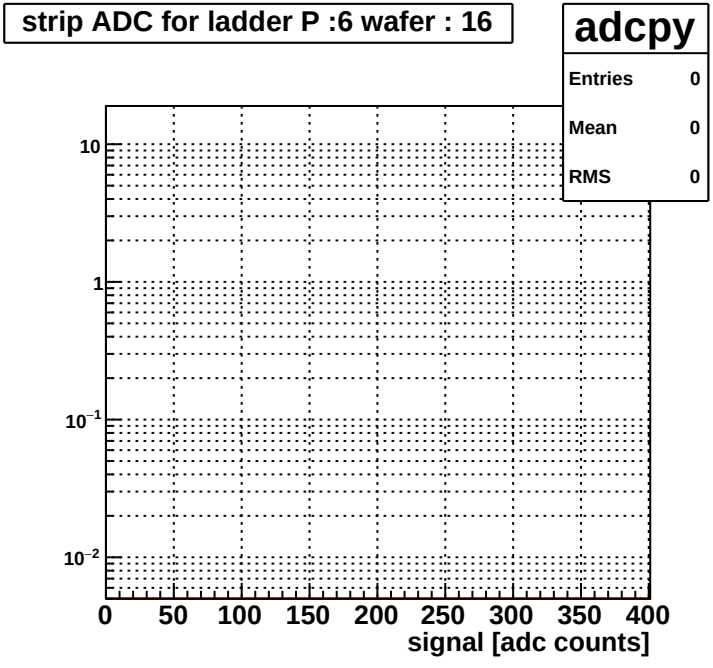

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 382
Mean x 544.5
Mean y 32.85
RMS x 80.35
RMS y 37.62
signal [adc counts]
channels

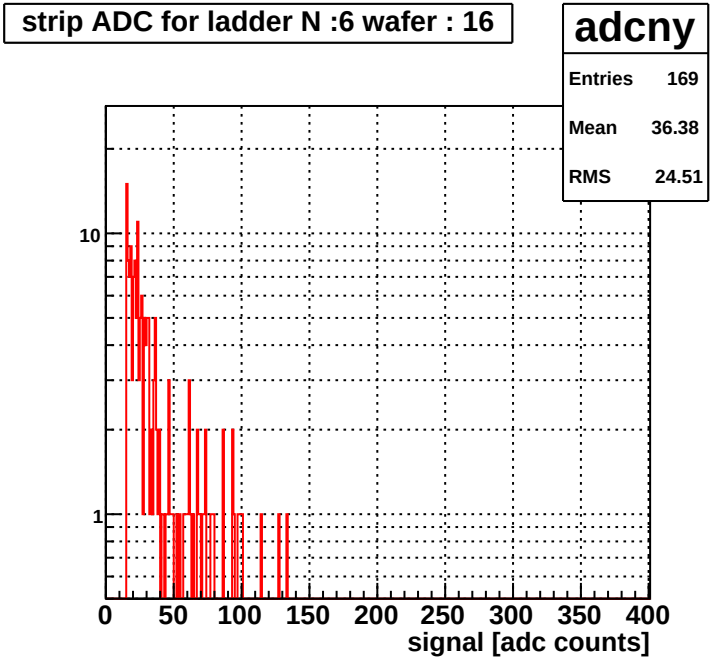

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

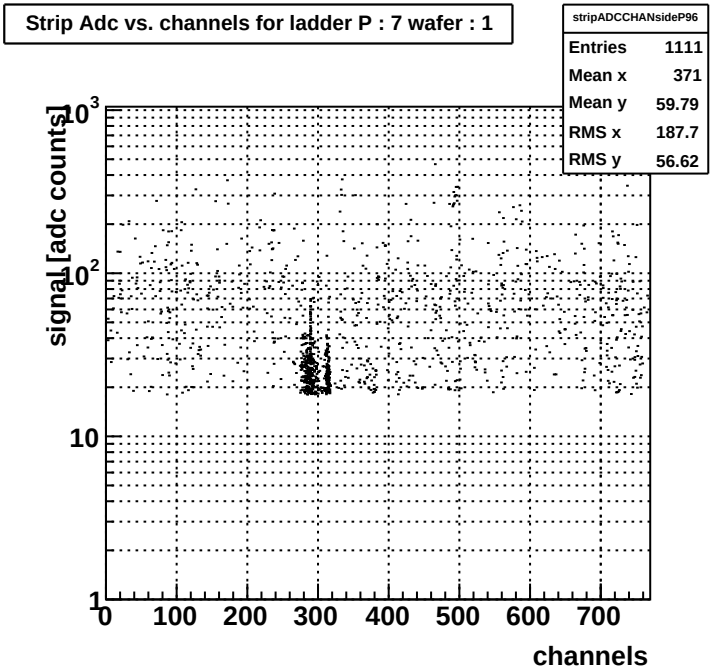

strip ADC for ladder N :6 wafer : 15
adcny
Entries 382
Mean 33.35
RMS 37.62
signal [adc counts]

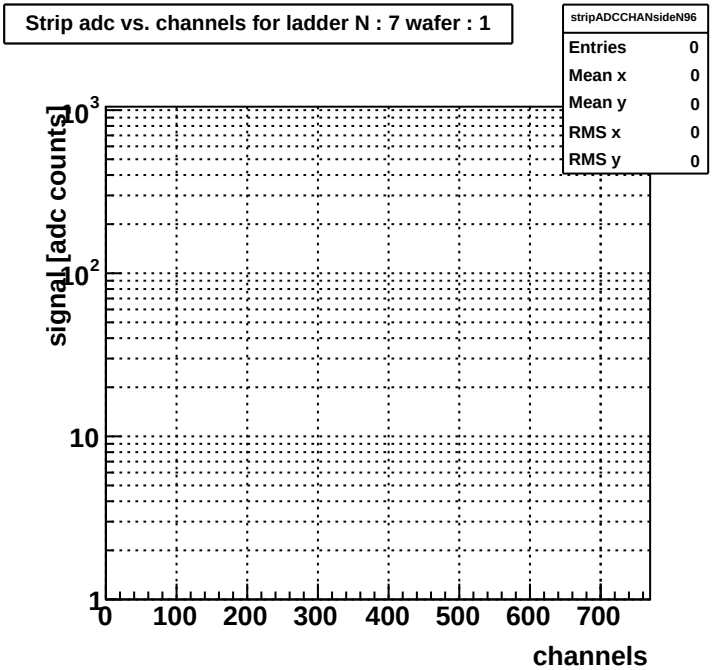

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

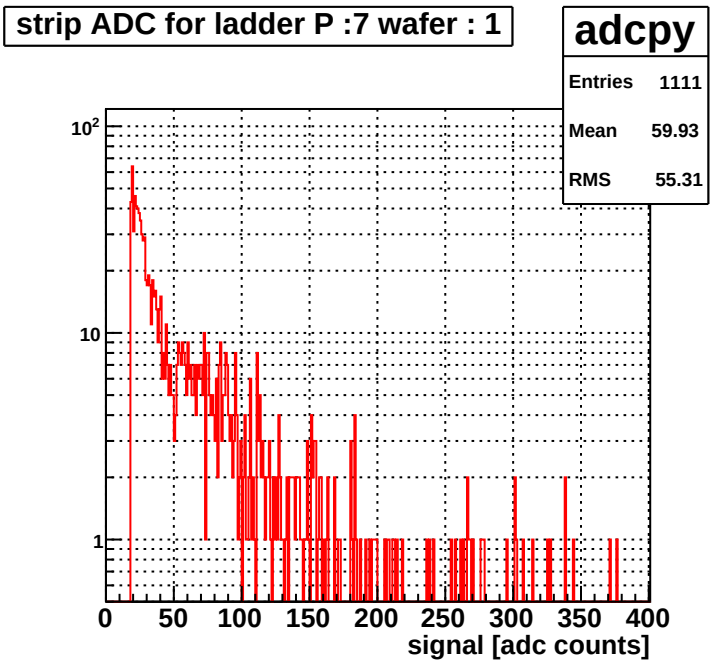

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 169
Mean x 577.3
Mean y 38.92
RMS x 41.94
RMS y 46.39
signal [adc counts]
channels

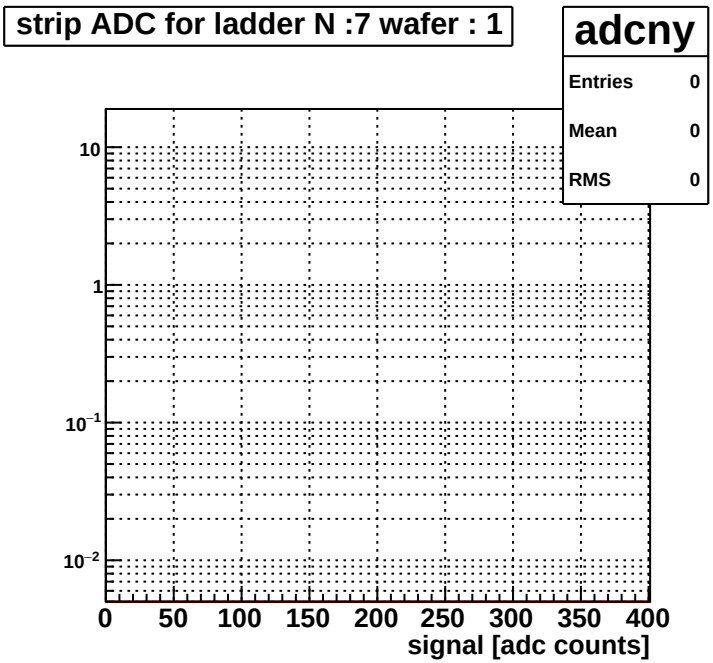

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

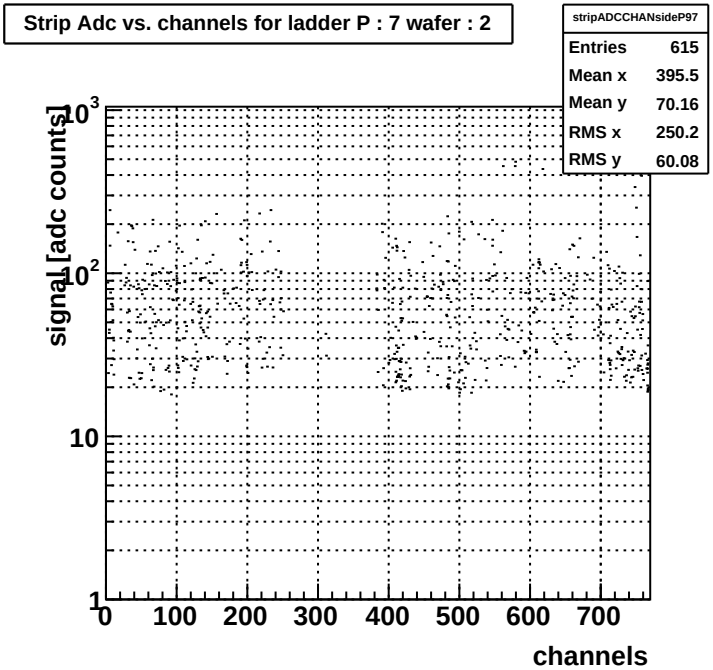

strip ADC for ladder N :6 wafer : 16
adcny
Entries 169
Mean 36.38
RMS 24.51
signal [adc counts]

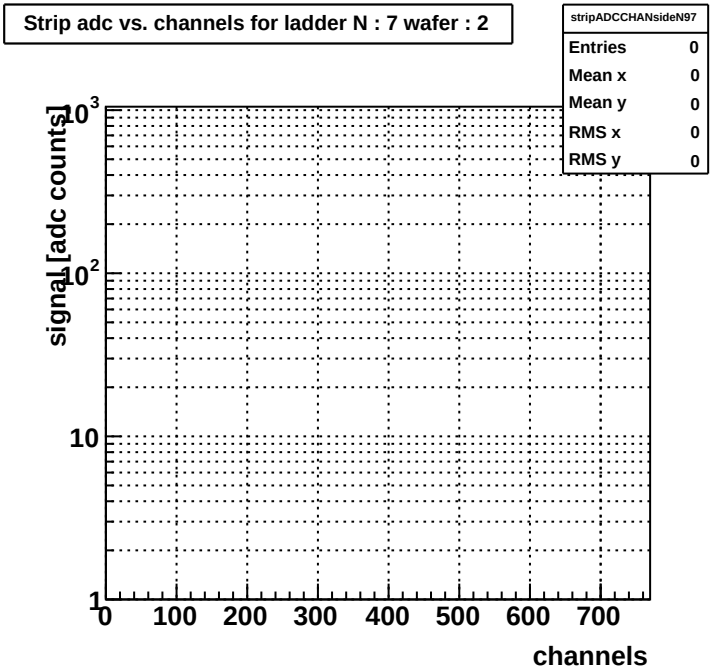

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 1111
Mean x 371
Mean y 59.79
RMS x 187.7
RMS y 56.62
signal [adc counts]
channels

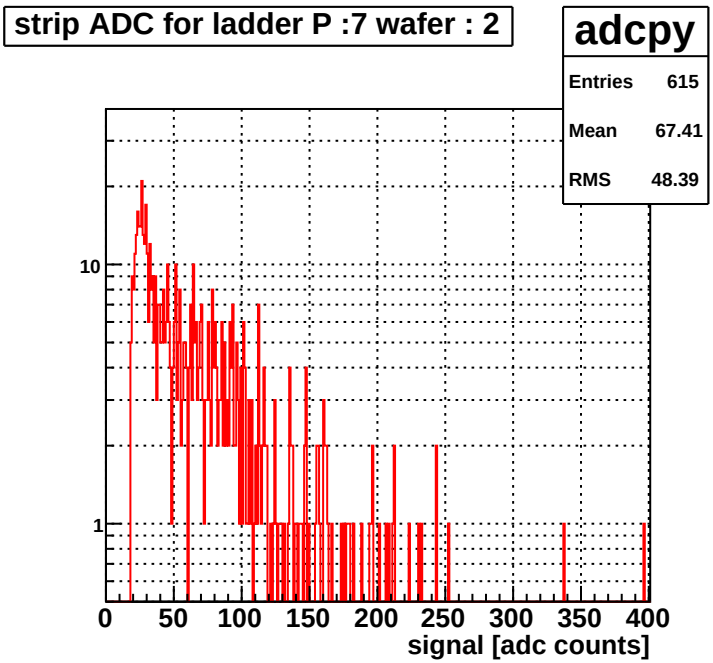

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

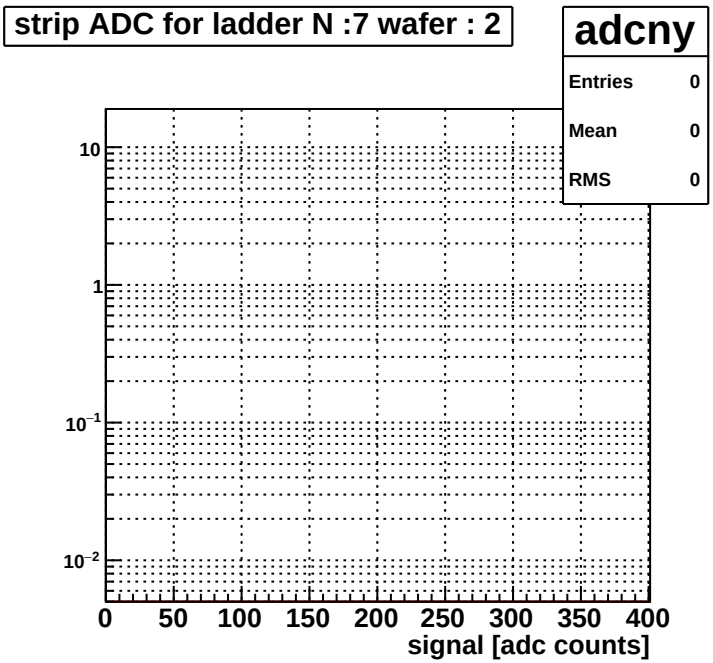

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 1111
Mean 59.93
RMS 55.31
signal [adc counts]

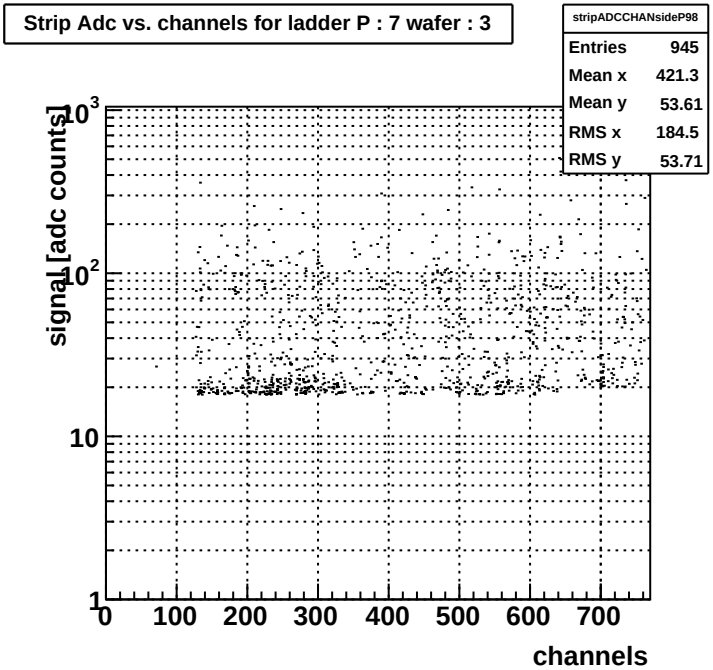

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

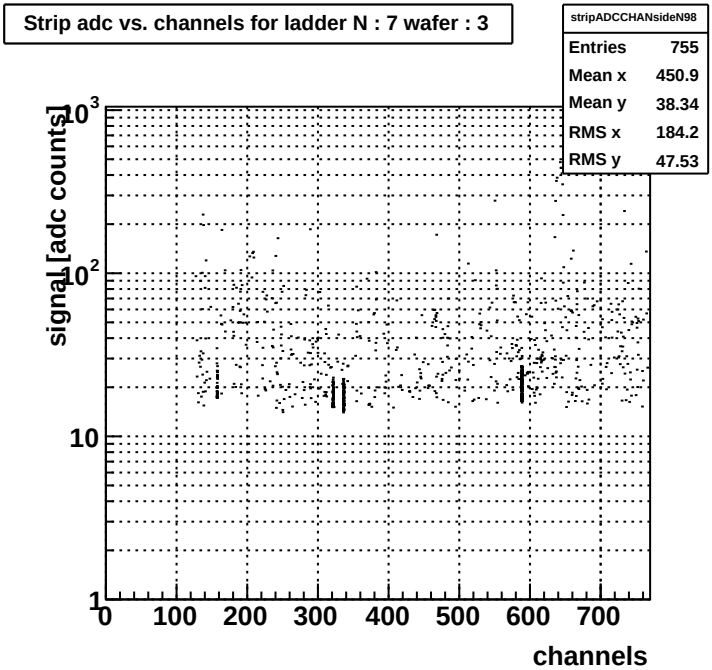

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 615
Mean x 395.5
Mean y 70.16
RMS x 250.2
RMS y 60.08
signal [adc counts]
channels

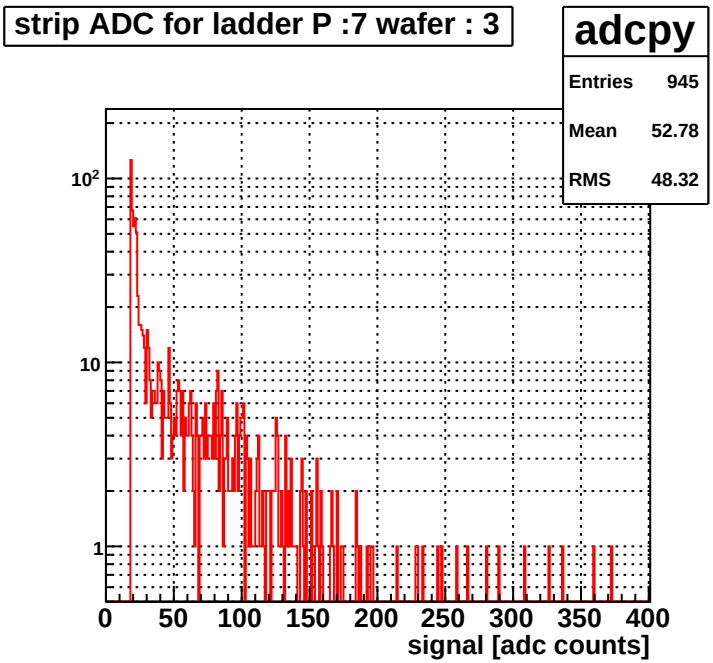

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

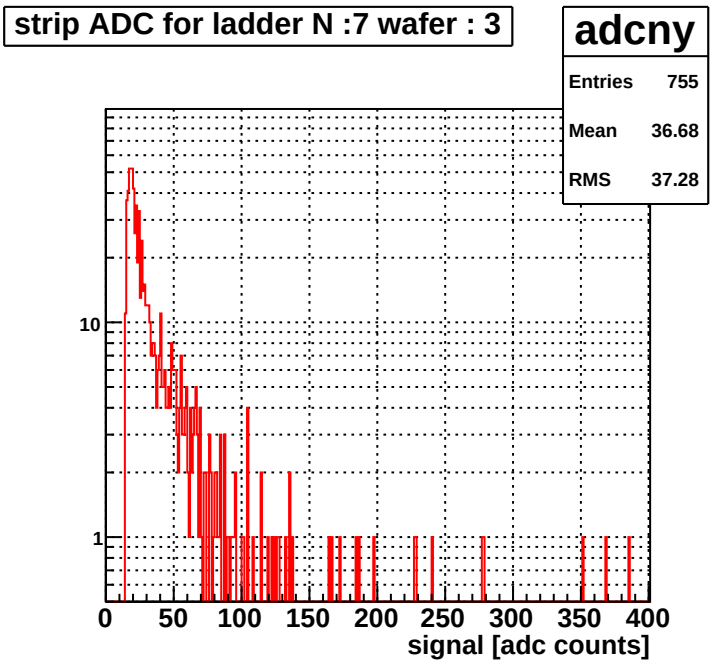

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 615
Mean 67.41
RMS 48.39
signal [adc counts]

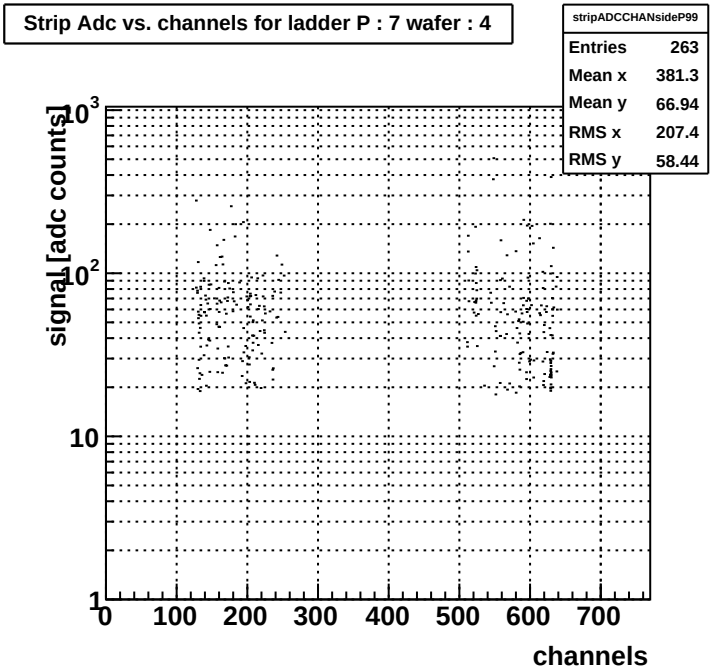

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

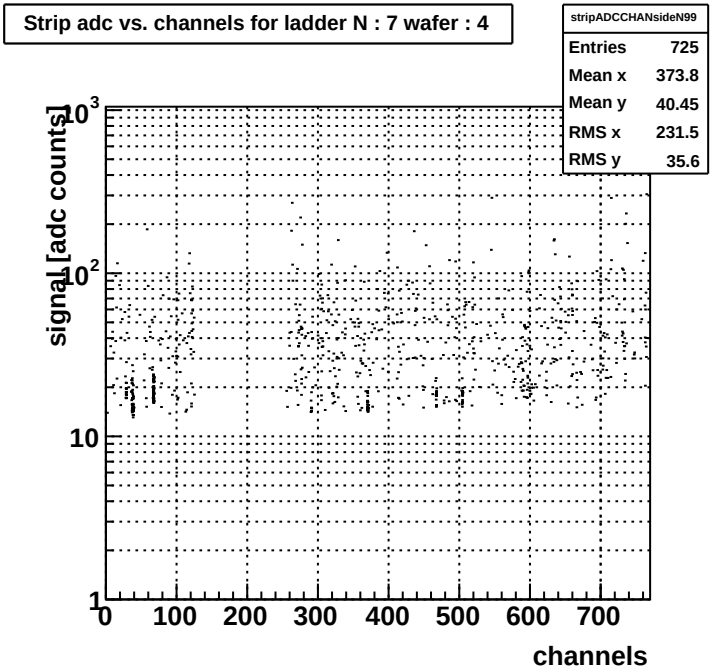

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 945
Mean x 421.3
Mean y 53.61
RMS x 184.5
RMS y 53.71
signal [adc counts]
channels

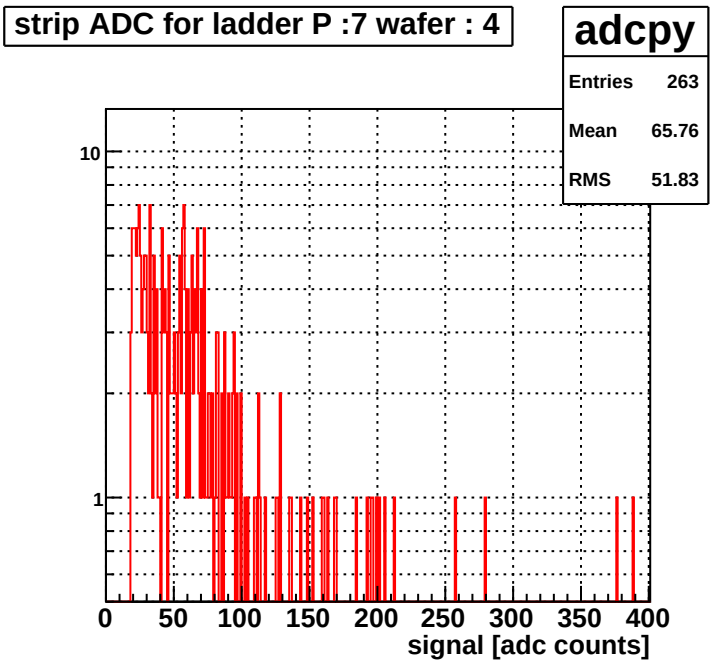

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 755
Mean x 450.9
Mean y 38.34
RMS x 184.2
RMS y 47.53
signal [adc counts]
channels

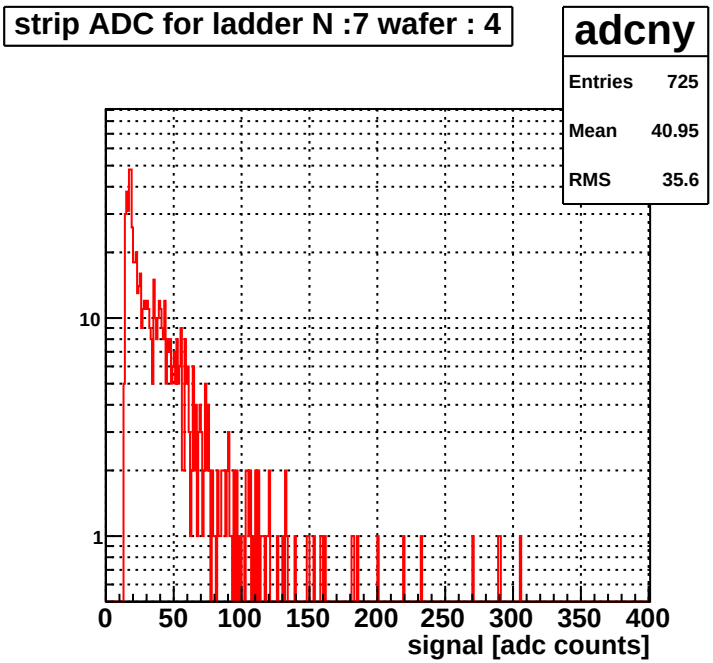

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 945
Mean 52.78
RMS 48.32
signal [adc counts]

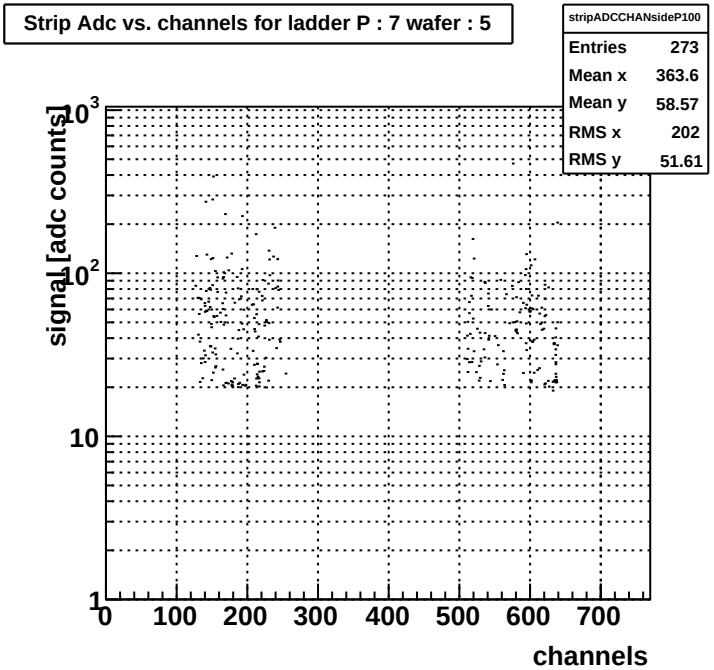

strip ADC for ladder N :7 wafer : 3
adcny
Entries 755
Mean 36.68
RMS 37.28
signal [adc counts]

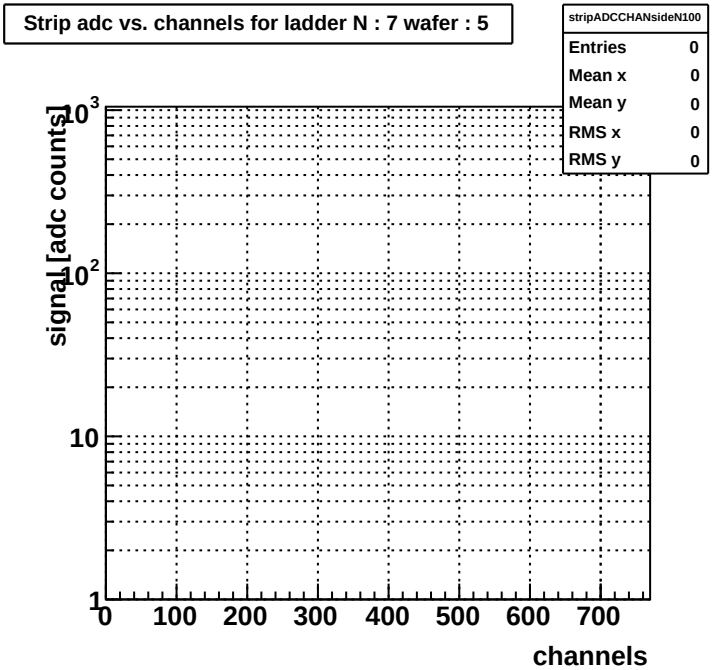

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 263
Mean x 381.3
Mean y 66.94
RMS x 207.4
RMS y 58.44
signal [adc counts]
channels

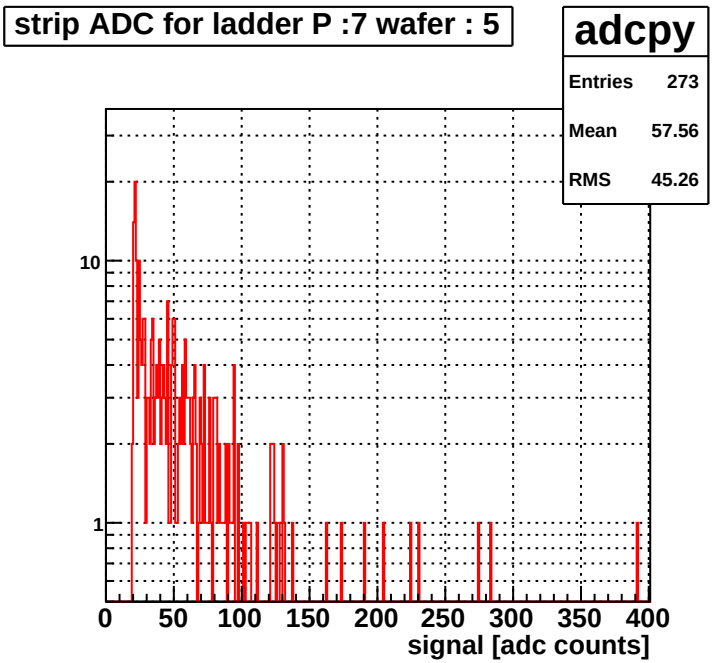

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 725
Mean x 373.8
Mean y 40.45
RMS x 231.5
RMS y 35.6
signal [adc counts]
channels

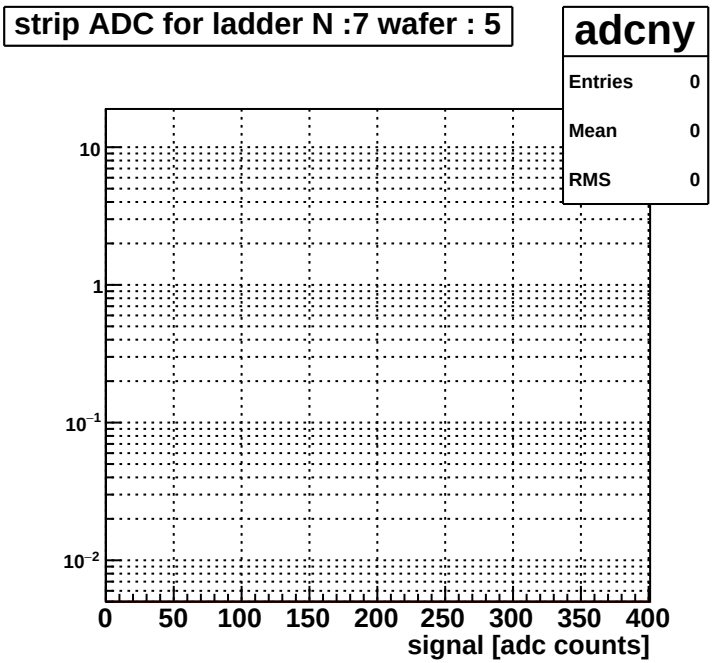

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 263
Mean 65.76
RMS 51.83
signal [adc counts]

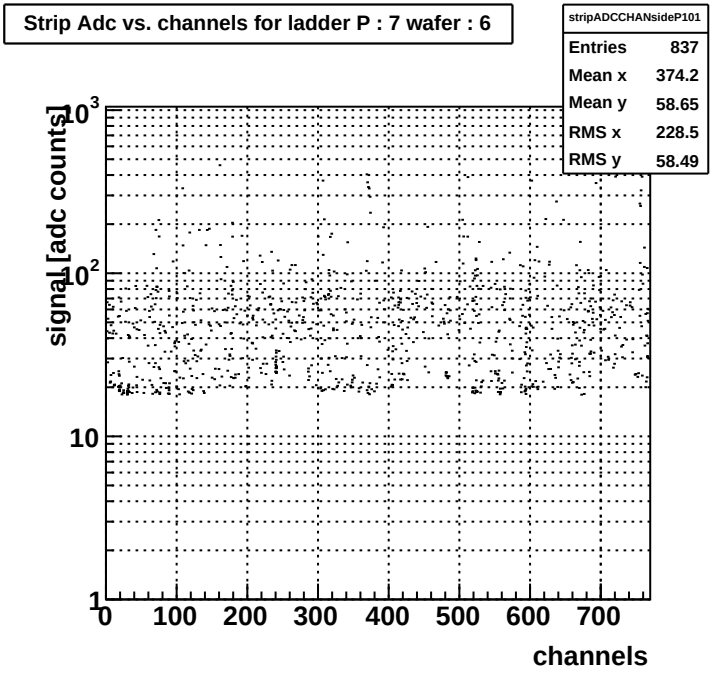

strip ADC for ladder N :7 wafer : 4
adcny
Entries 725
Mean 40.95
RMS 35.6
signal [adc counts]

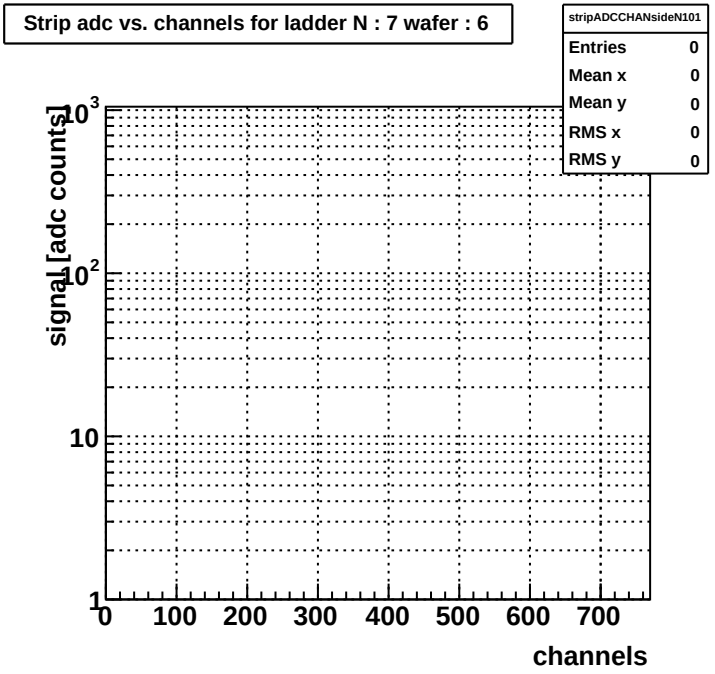

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 273
Mean x 363.6
Mean y 58.57
RMS x 202
RMS y 51.61
signal [adc counts]
channels

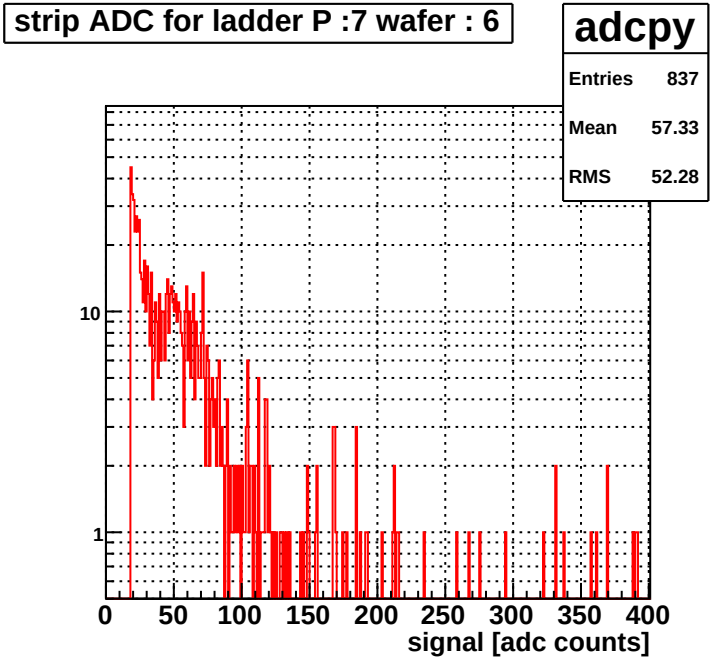

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

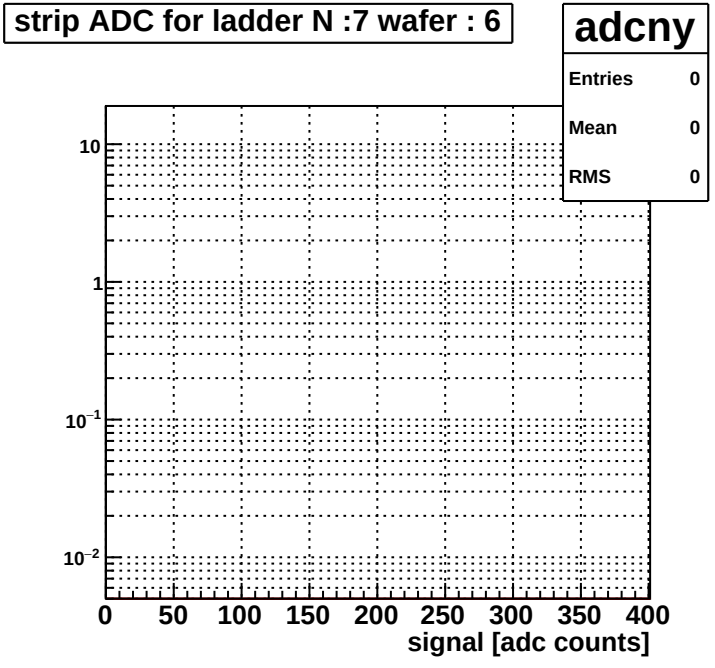

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 273
Mean 57.56
RMS 45.26
signal [adc counts]

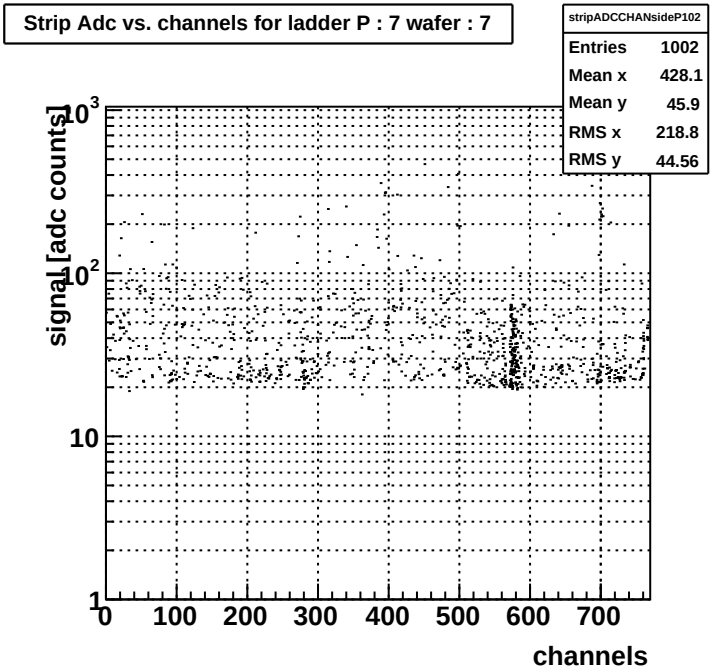

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

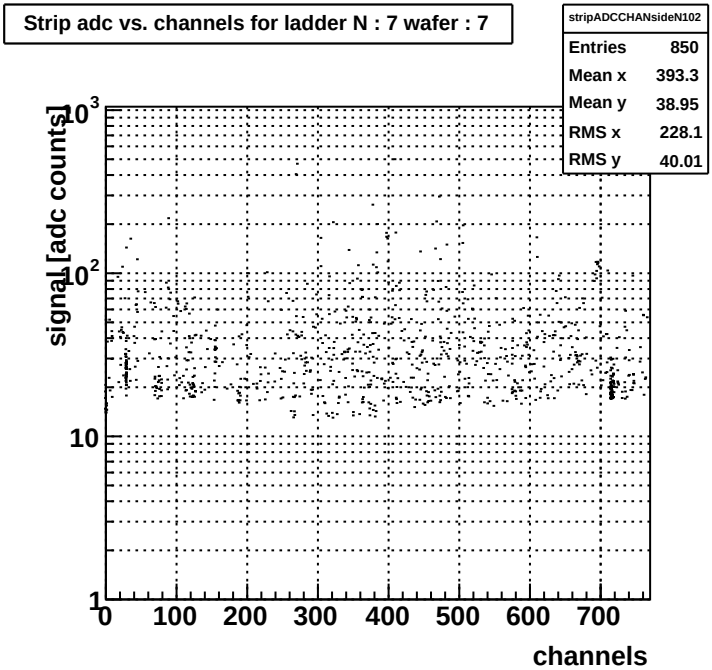

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 837
Mean x 374.2
Mean y 58.65
RMS x 228.5
RMS y 58.49
signal [adc counts]
channels

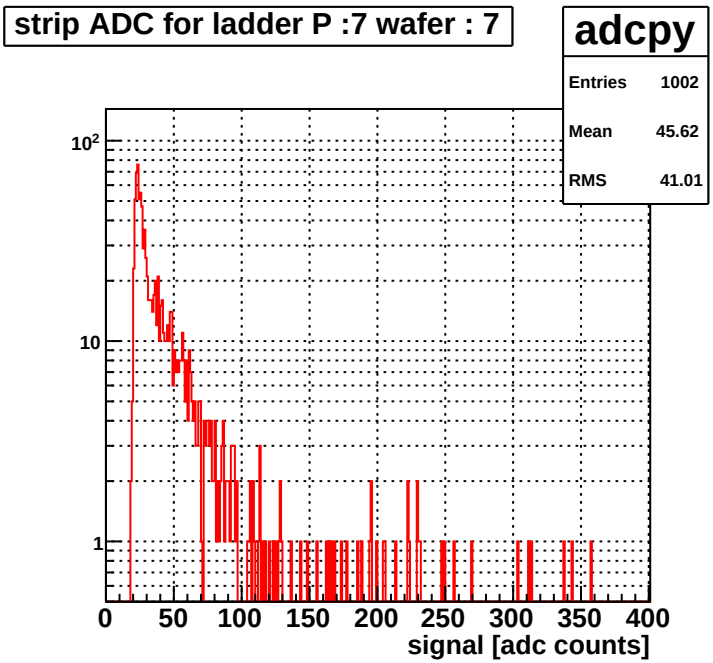

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

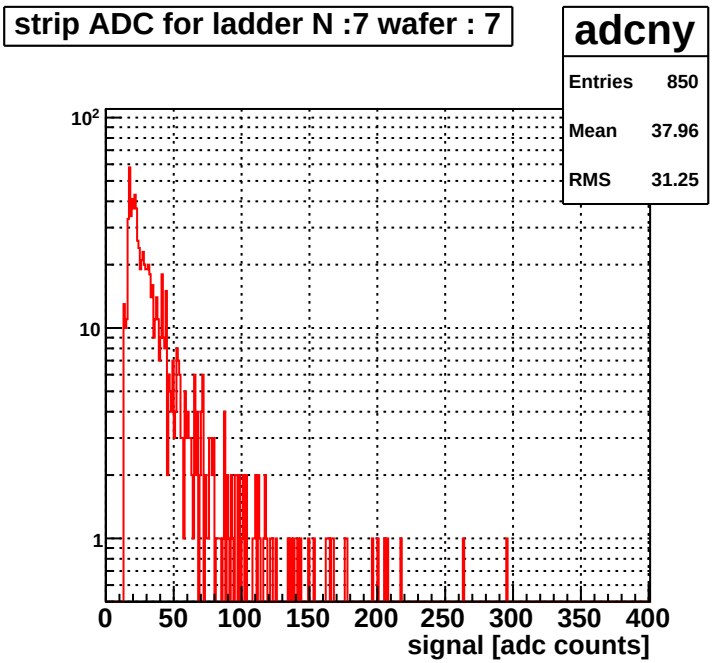

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 837
Mean 57.33
RMS 52.28
signal [adc counts]

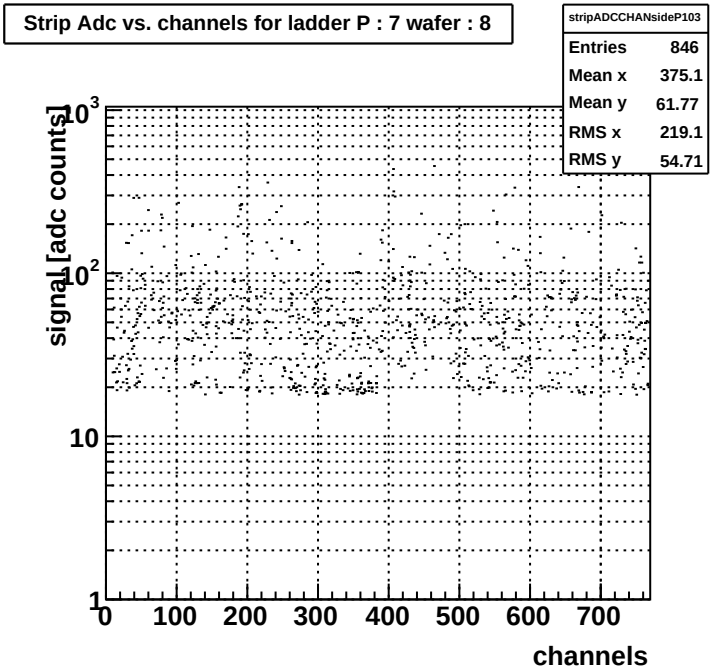

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

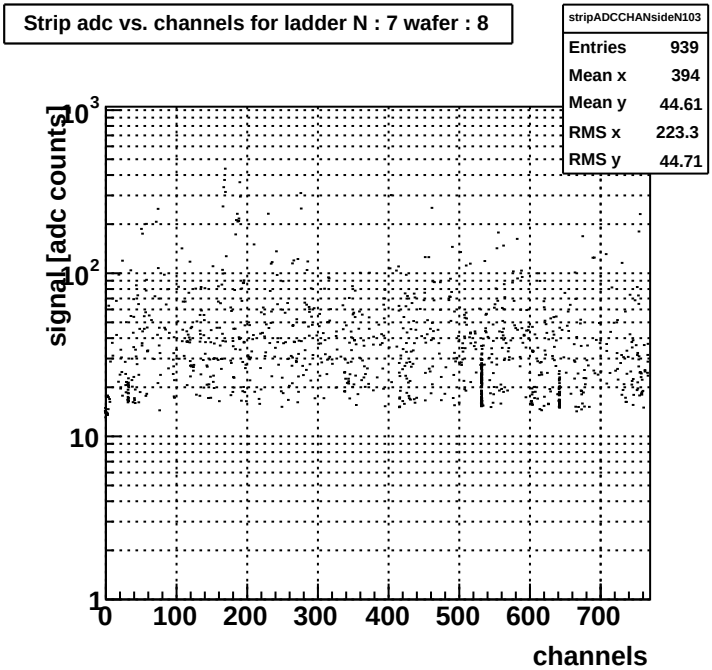

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 1002
Mean x 428.1
Mean y 45.9
RMS x 218.8
RMS y 44.56
signal [adc counts]
channels

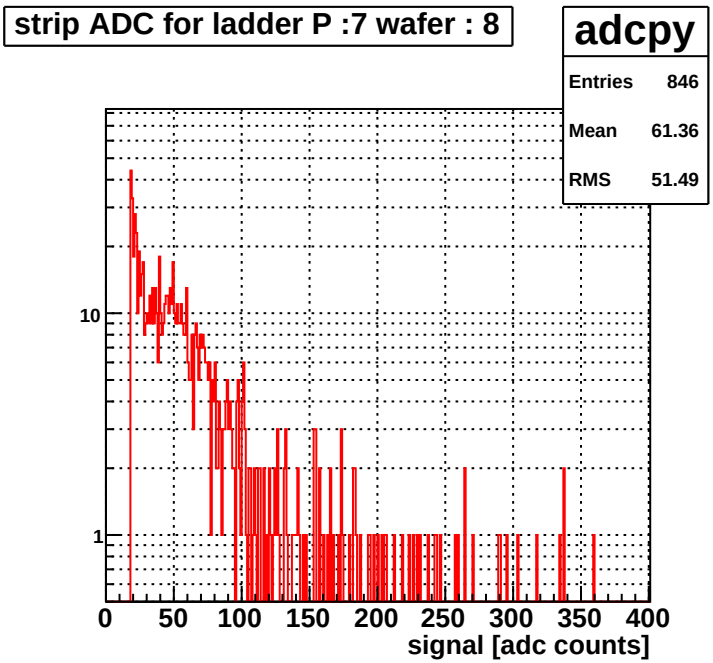

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 850
Mean x 393.3
Mean y 38.95
RMS x 228.1
RMS y 40.01
signal [adc counts]
channels

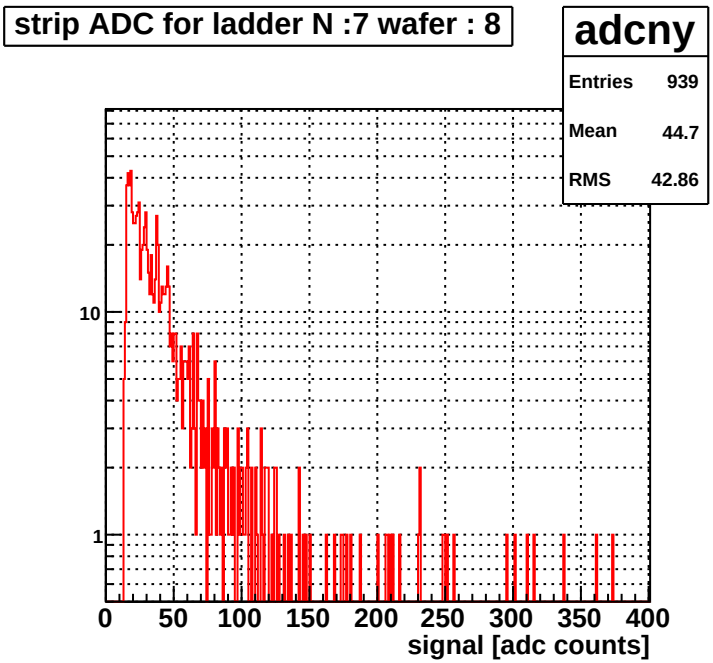

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 1002
Mean 45.62
RMS 41.01
signal [adc counts]

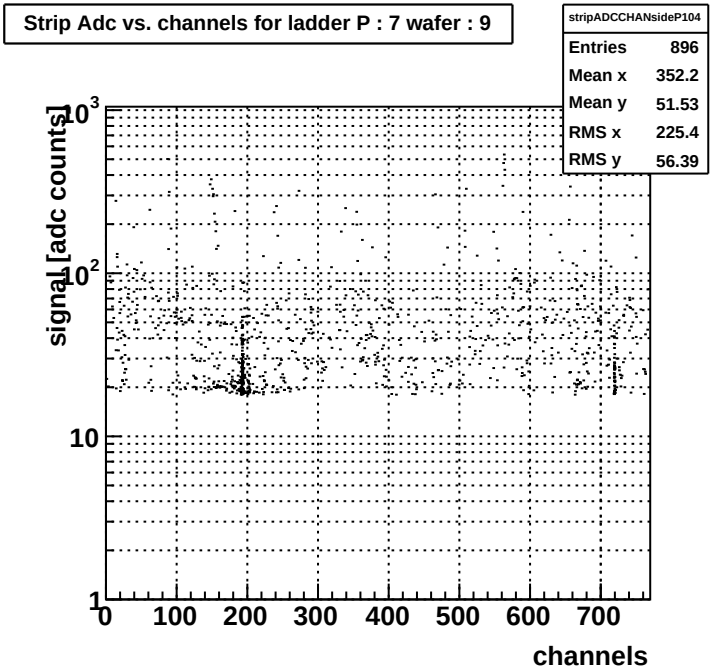

strip ADC for ladder N :7 wafer : 7
adcny
Entries 850
Mean 37.96
RMS 31.25
signal [adc counts]

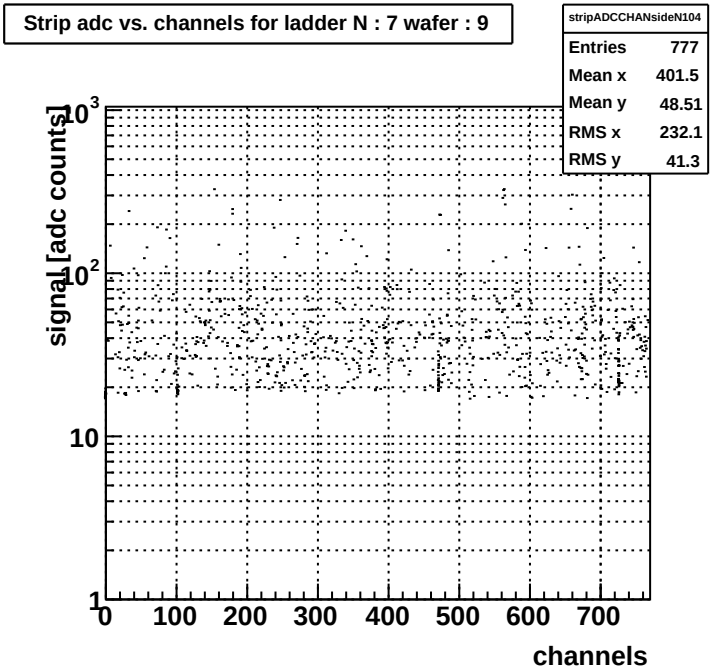

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 846
Mean x 375.1
Mean y 61.77
RMS x 219.1
RMS y 54.71
signal [adc counts]
channels

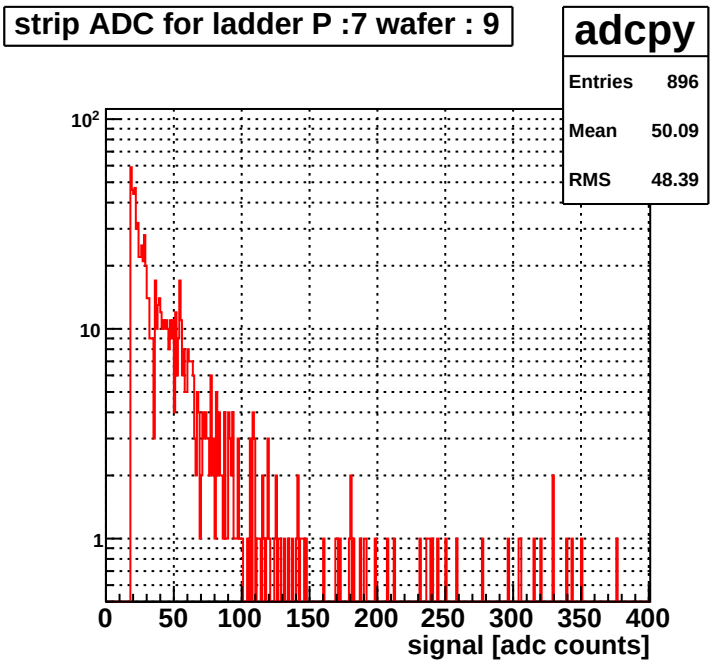

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 939
Mean x 394
Mean y 44.61
RMS x 223.3
RMS y 44.71
signal [adc counts]
channels

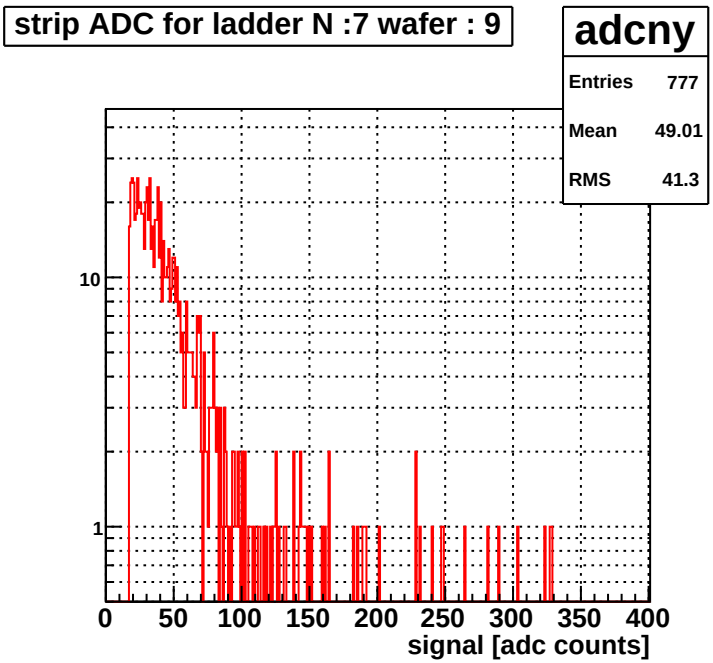

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 846
Mean 61.36
RMS 51.49
signal [adc counts]

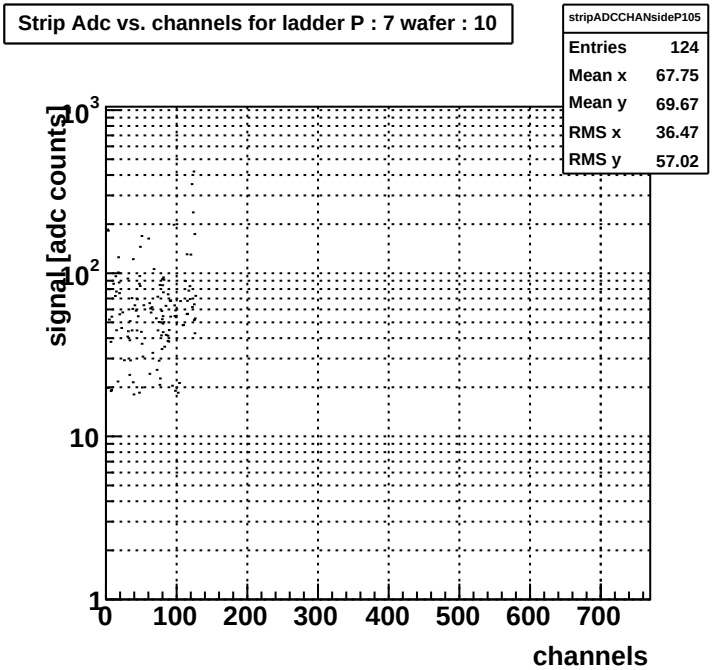

strip ADC for ladder N :7 wafer : 8
adcny
Entries 939
Mean 44.7
RMS 42.86
signal [adc counts]

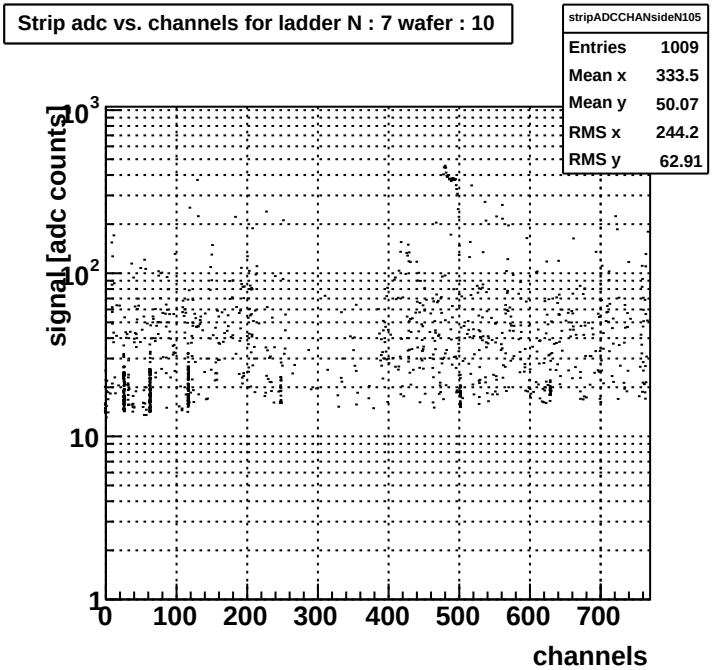

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 896
Mean x 352.2
Mean y 51.53
RMS x 225.4
RMS y 56.39
signal [adc counts]
channels

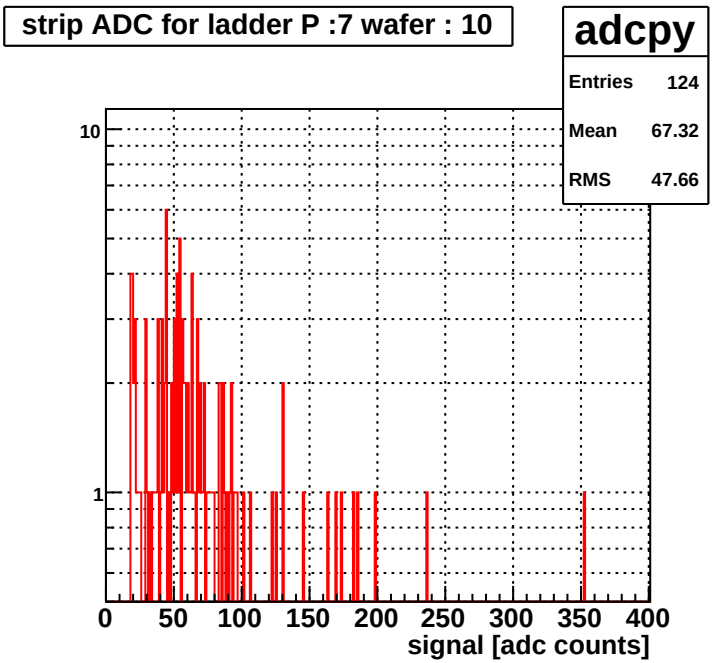

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 777
Mean x 401.5
Mean y 48.51
RMS x 232.1
RMS y 41.3
signal [adc counts]
channels

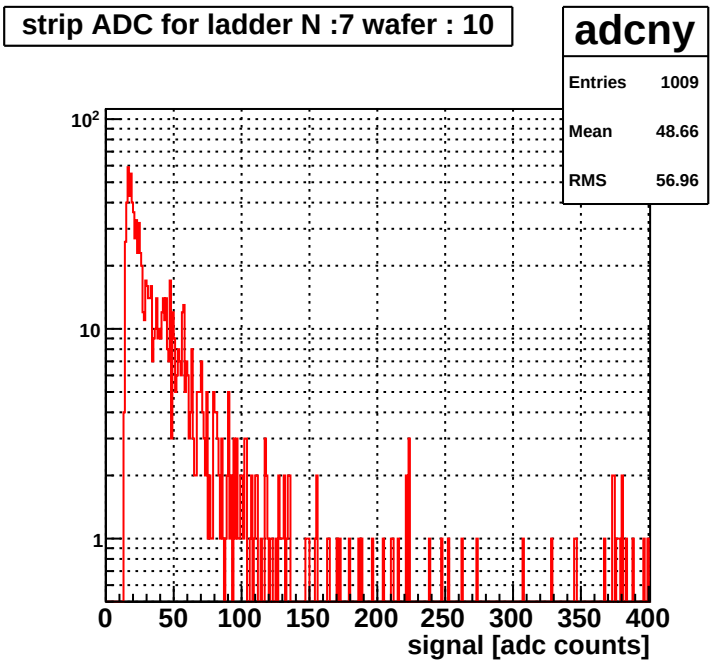

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 896
Mean 50.09
RMS 48.39
signal [adc counts]

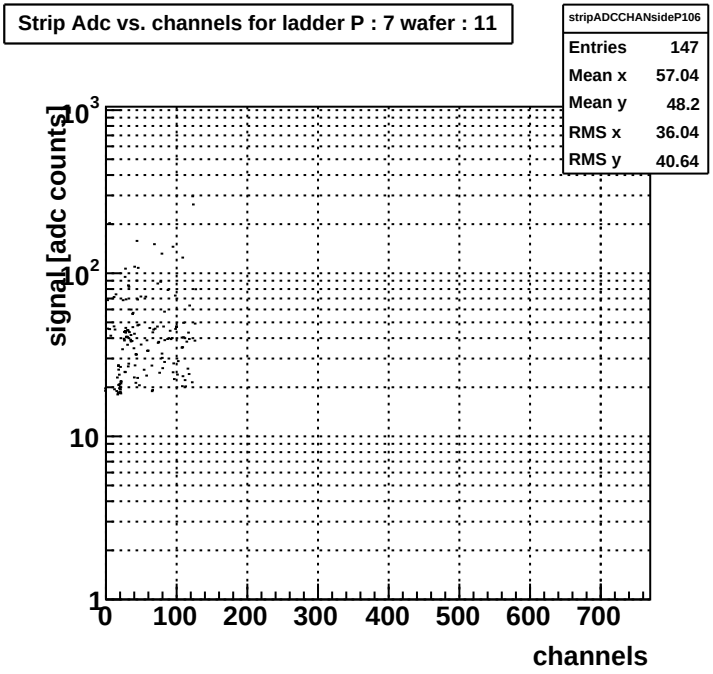

strip ADC for ladder N :7 wafer : 9
adcny
Entries 777
Mean 49.01
RMS 41.3
signal [adc counts]

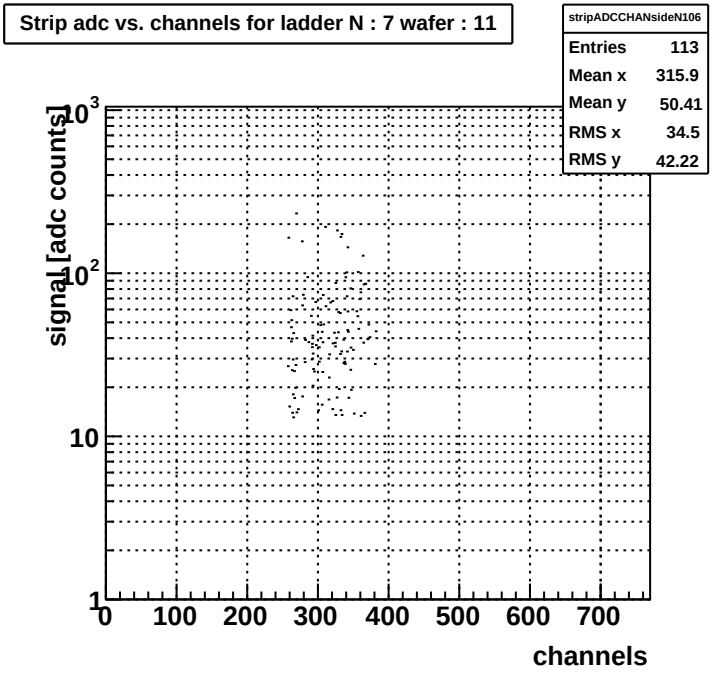

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 124
Mean x 67.75
Mean y 69.67
RMS x 36.47
RMS y 57.02
signal [adc counts]
channels

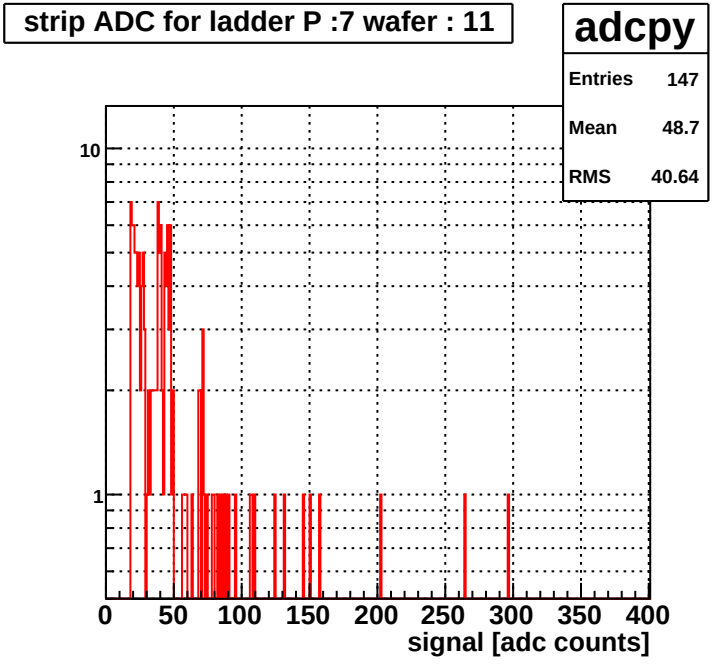

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 1009
Mean x 333.5
Mean y 50.07
RMS x 244.2
RMS y 62.91
signal [adc counts]
channels

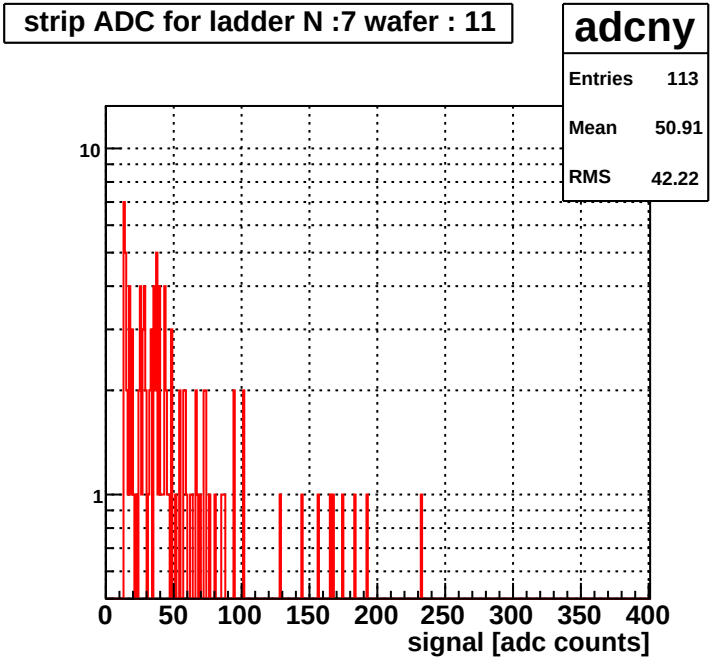

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 124
Mean 67.32
RMS 47.66
signal [adc counts]

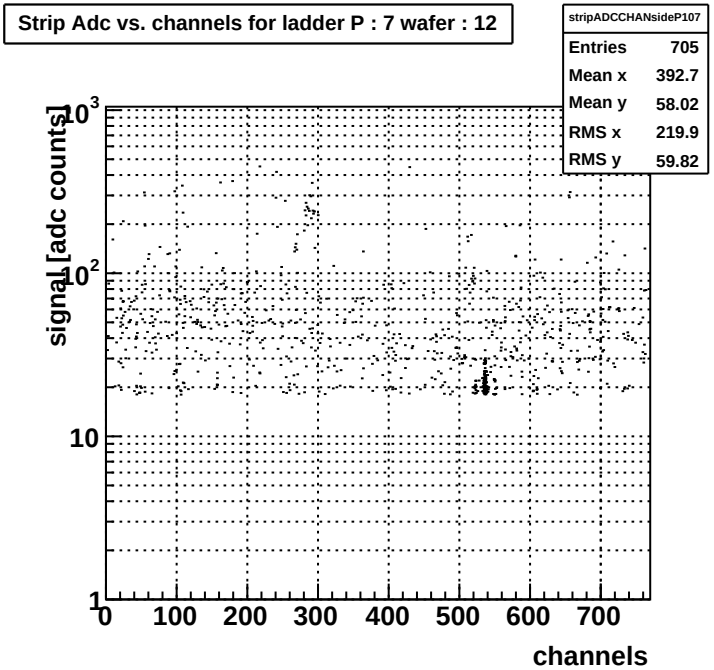

strip ADC for ladder N :7 wafer : 10
adcny
Entries 1009
Mean 48.66
RMS 56.96
signal [adc counts]

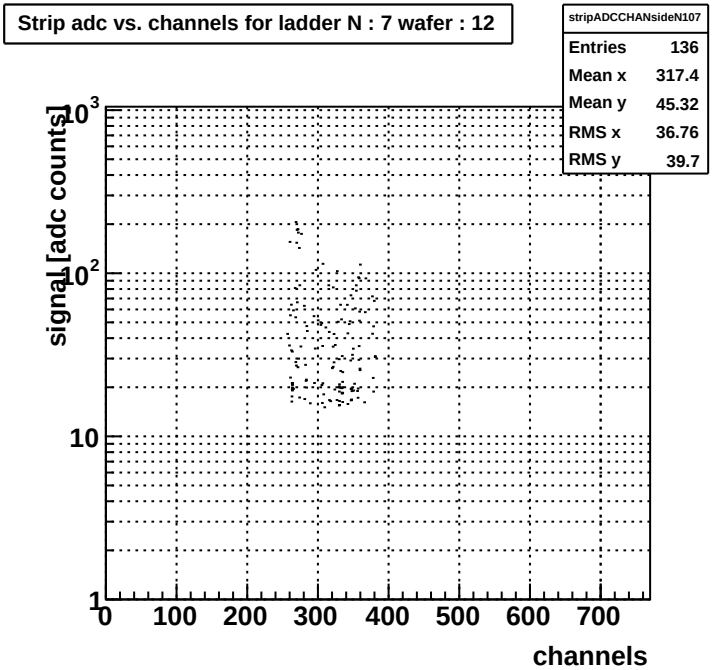

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 147
Mean x 57.04
Mean y 48.2
RMS x 36.04
RMS y 40.64
signal [adc counts]
channels

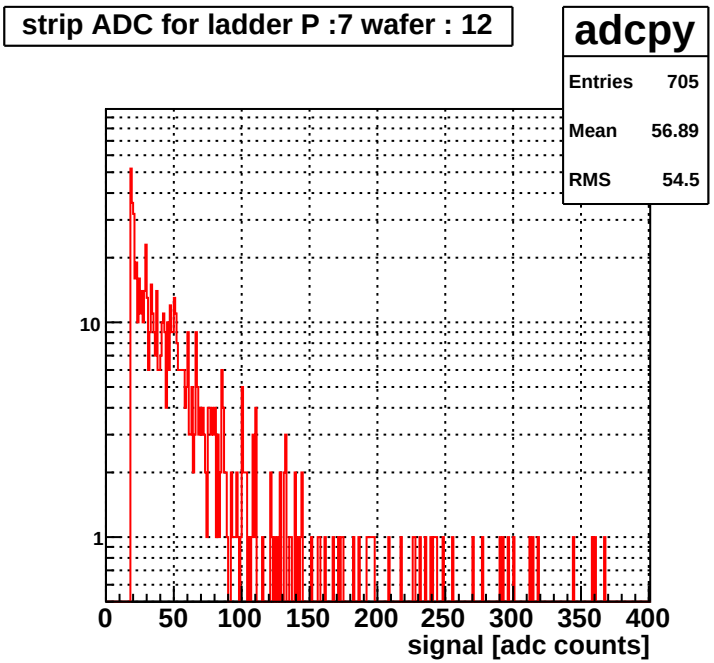

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 113
Mean x 315.9
Mean y 50.41
RMS x 34.5
RMS y 42.22
signal [adc counts]
channels

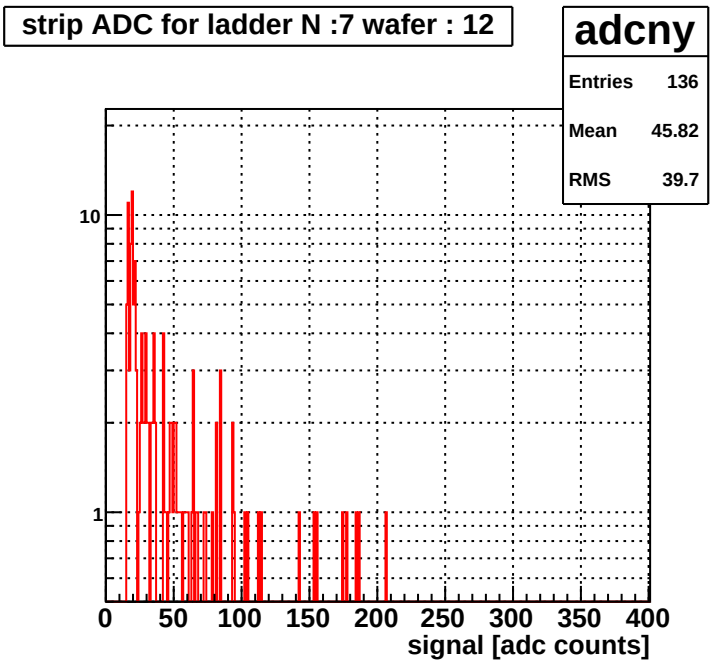

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 147
Mean 48.7
RMS 40.64
signal [adc counts]

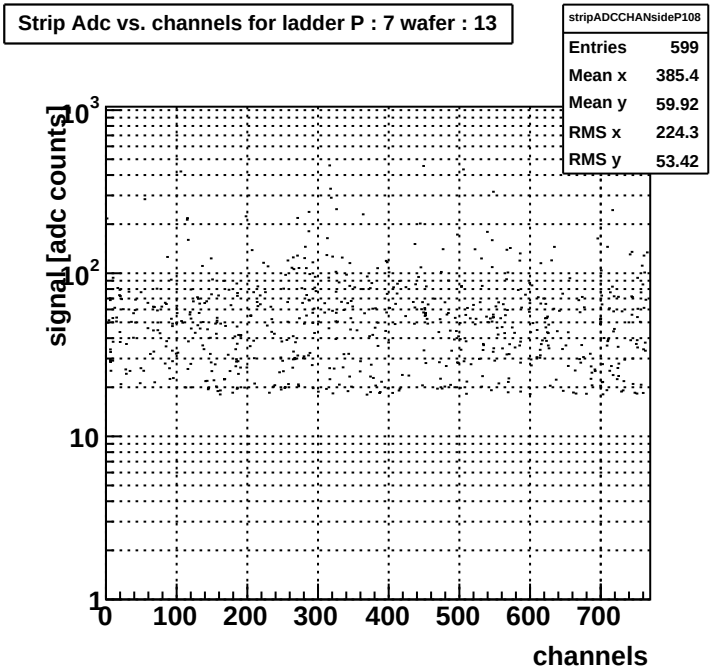

strip ADC for ladder N :7 wafer : 11
adcny
Entries 113
Mean 50.91
RMS 42.22
signal [adc counts]

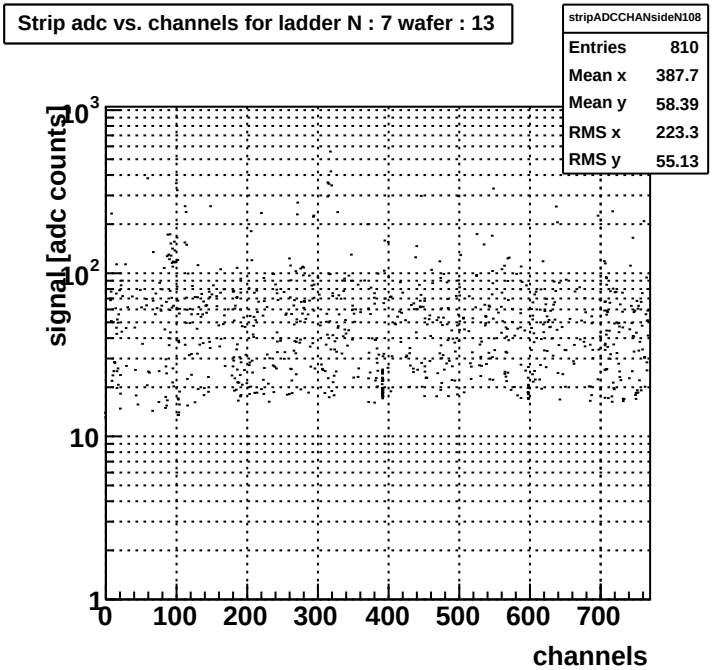

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 705
Mean x 392.7
Mean y 58.02
RMS x 219.9
RMS y 59.82
signal [adc counts]
channels

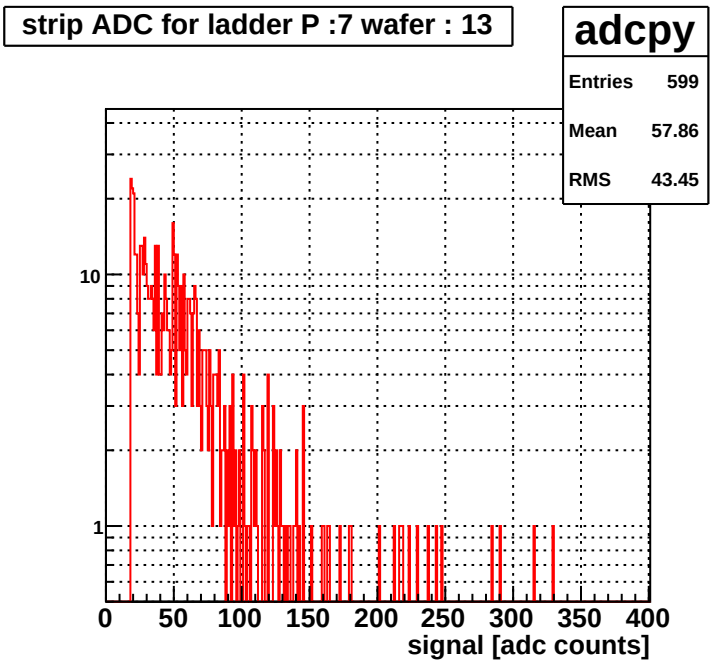

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 136
Mean x 317.4
Mean y 45.32
RMS x 36.76
RMS y 39.7
signal [adc counts]
channels

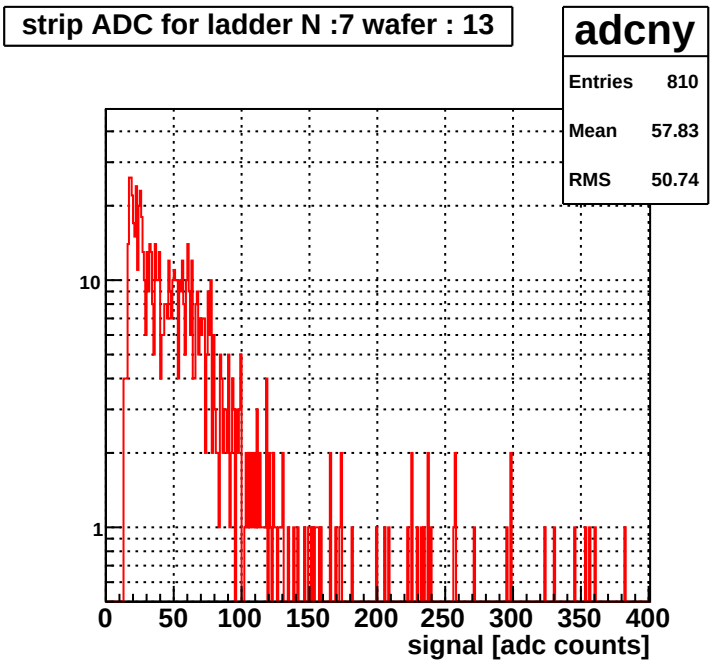

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 705
Mean 56.89
RMS 54.5
signal [adc counts]

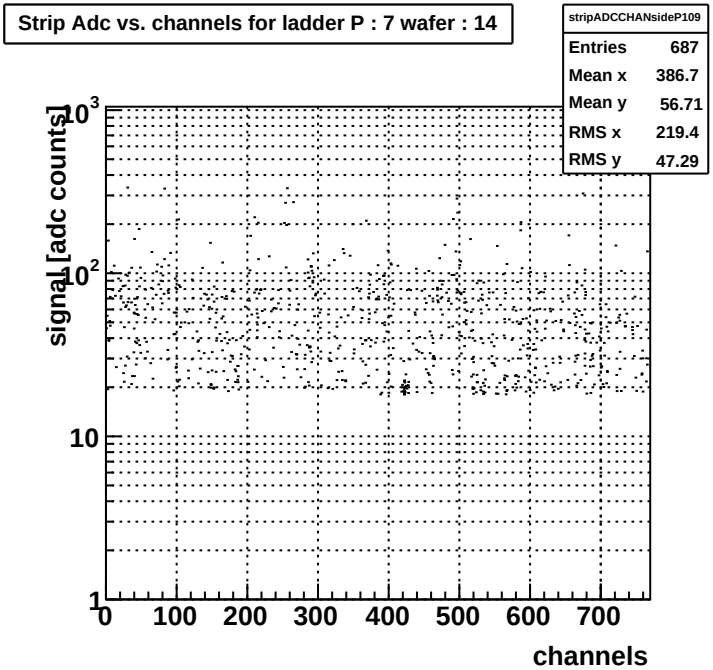

strip ADC for ladder N :7 wafer : 12
adcny
Entries 136
Mean 45.82
RMS 39.7
signal [adc counts]

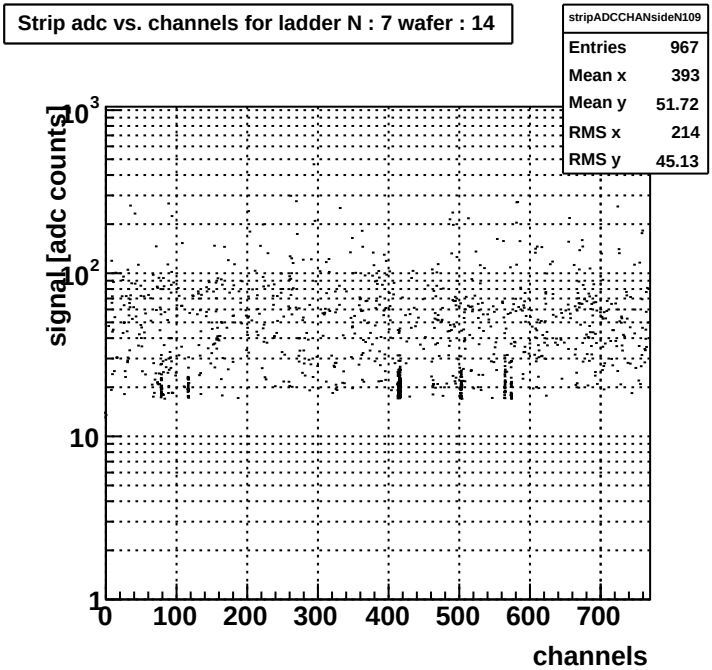

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 599
Mean x 385.4
Mean y 59.92
RMS x 224.3
RMS y 53.42
signal [adc counts]
channels

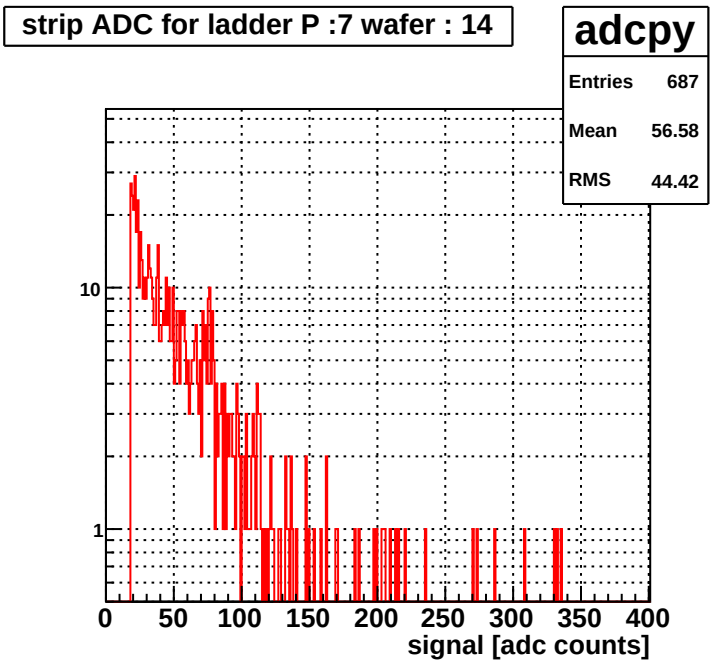

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 810
Mean x 387.7
Mean y 58.39
RMS x 223.3
RMS y 55.13
signal [adc counts]
channels

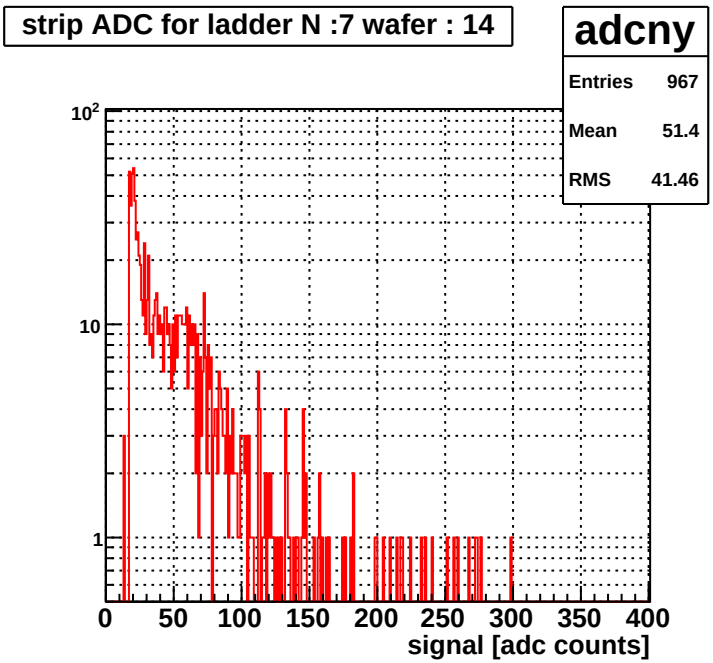

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 599
Mean 57.86
RMS 43.45
signal [adc counts]

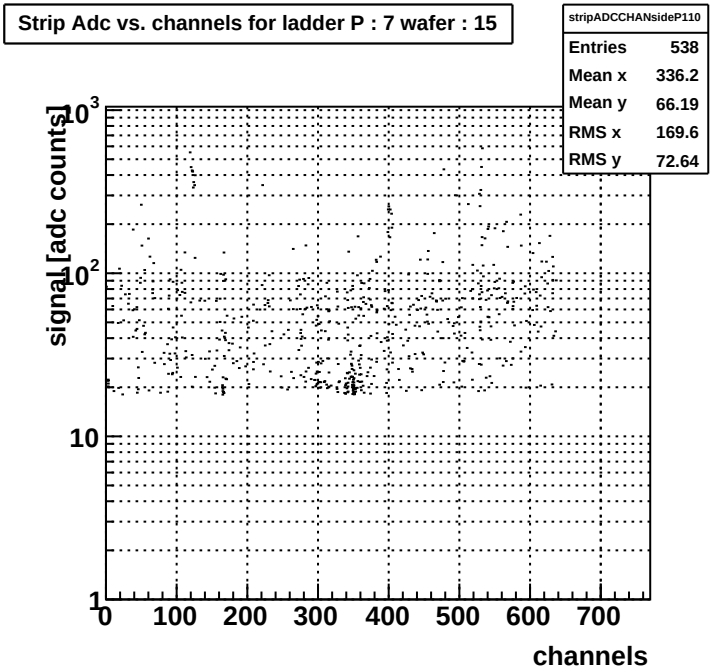

strip ADC for ladder N :7 wafer : 13
adcny
Entries 810
Mean 57.83
RMS 50.74
signal [adc counts]

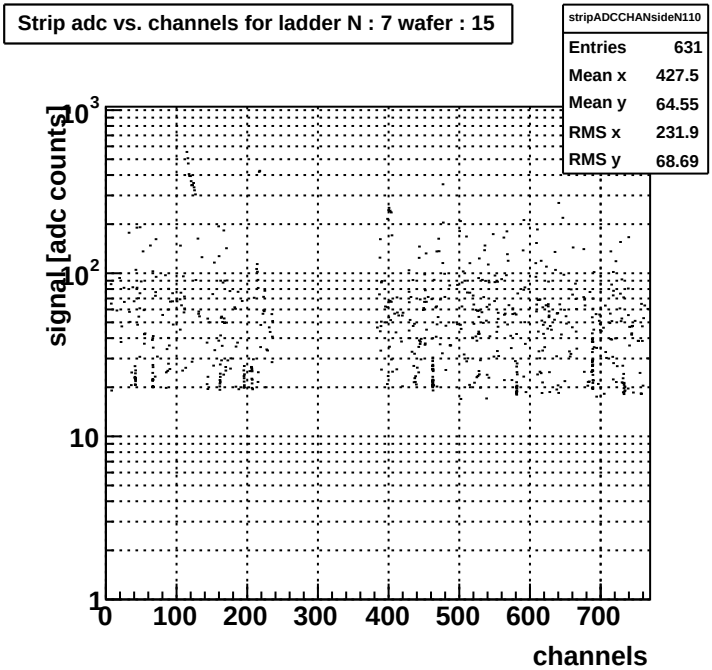

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 687
Mean x 386.7
Mean y 56.71
RMS x 219.4
RMS y 47.29
signal [adc counts]
channels

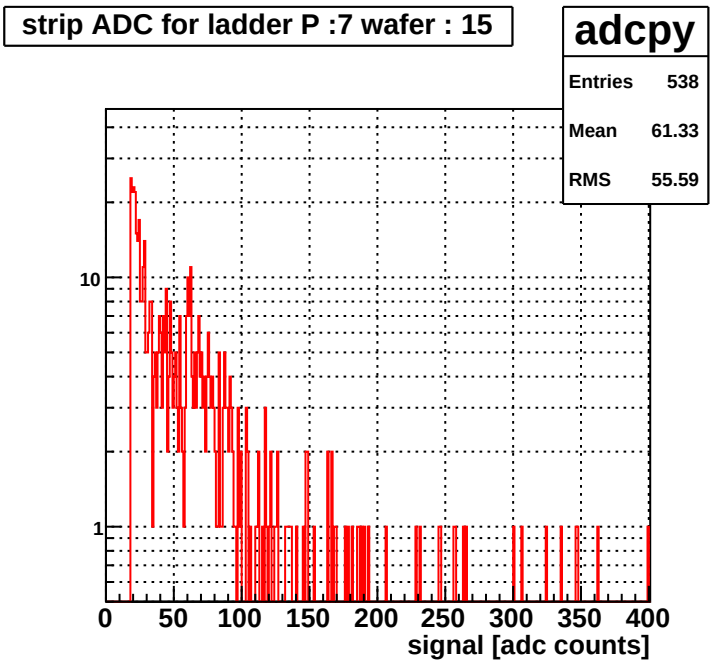

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 967
Mean x 393
Mean y 51.72
RMS x 214
RMS y 45.13
signal [adc counts]
channels

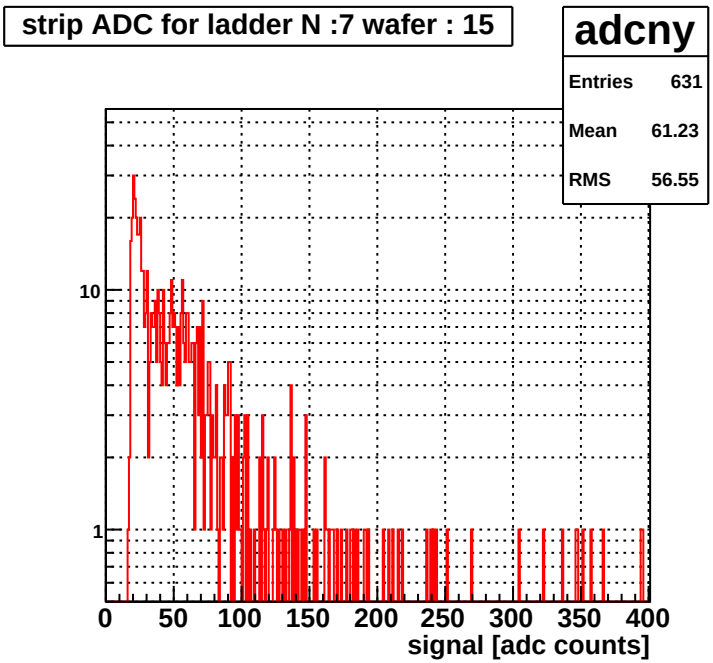

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 687
Mean 56.58
RMS 44.42
signal [adc counts]

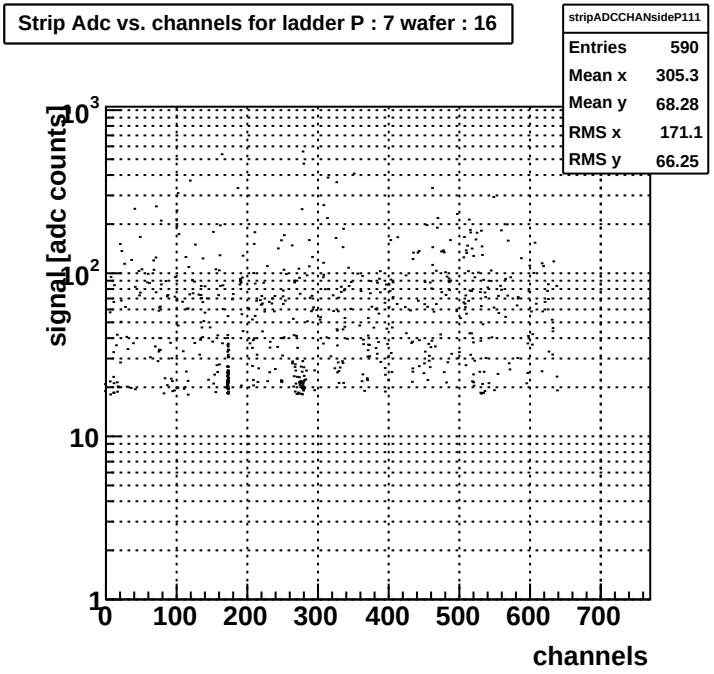

strip ADC for ladder N :7 wafer : 14
adcny
Entries 967
Mean 51.4
RMS 41.46
signal [adc counts]

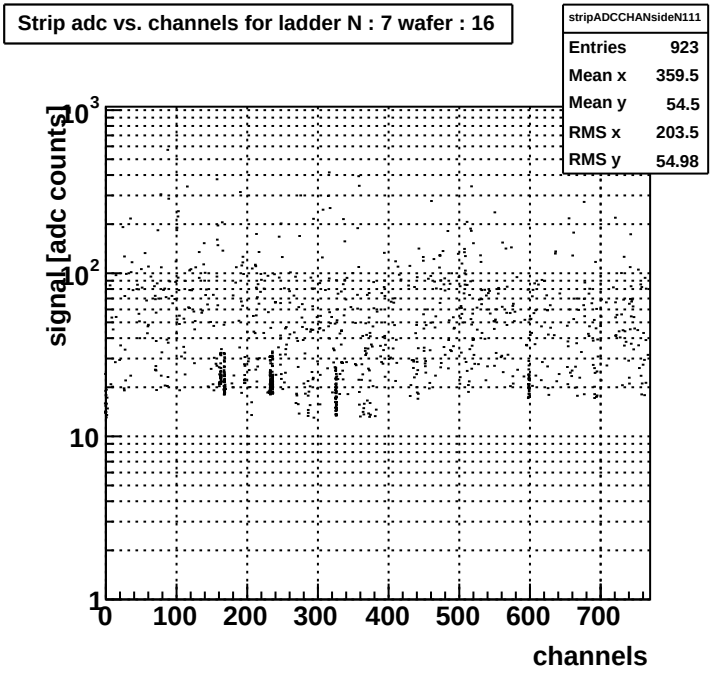

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 538
Mean x 336.2
Mean y 66.19
RMS x 169.6
RMS y 72.64
signal [adc counts]
channels

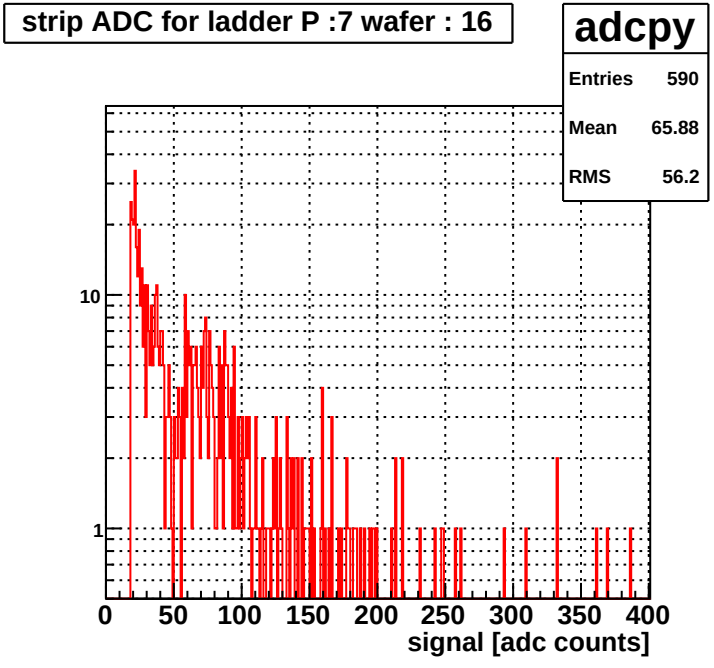

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 631
Mean x 427.5
Mean y 64.55
RMS x 231.9
RMS y 68.69
signal [adc counts]
channels

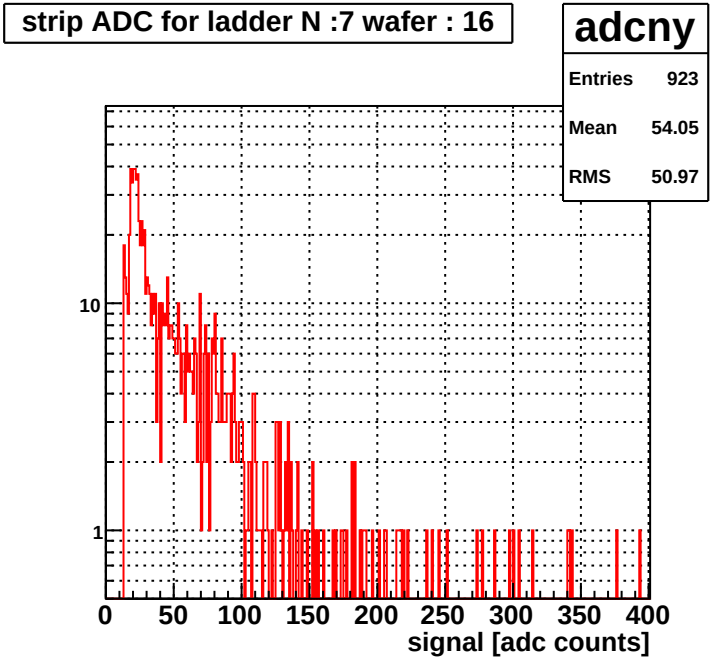

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 538
Mean 61.33
RMS 55.59
signal [adc counts]

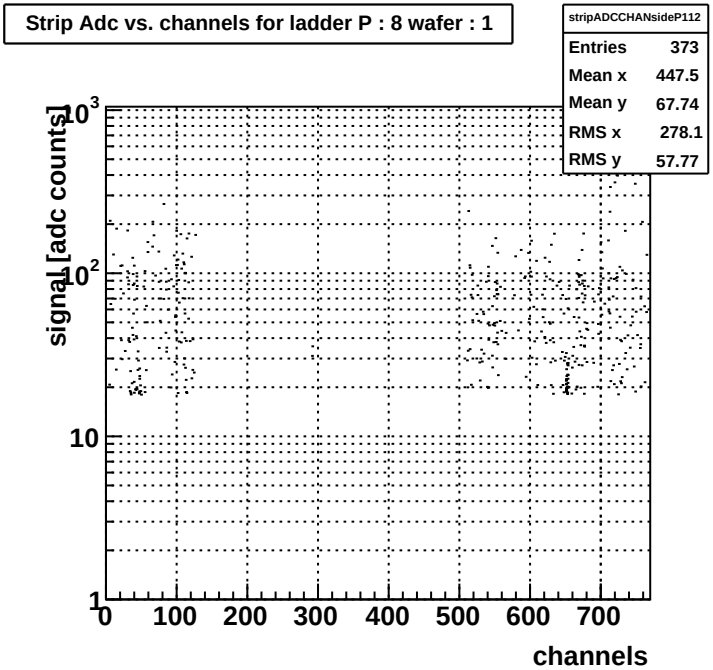

strip ADC for ladder N :7 wafer : 15
adcny
Entries 631
Mean 61.23
RMS 56.55
signal [adc counts]

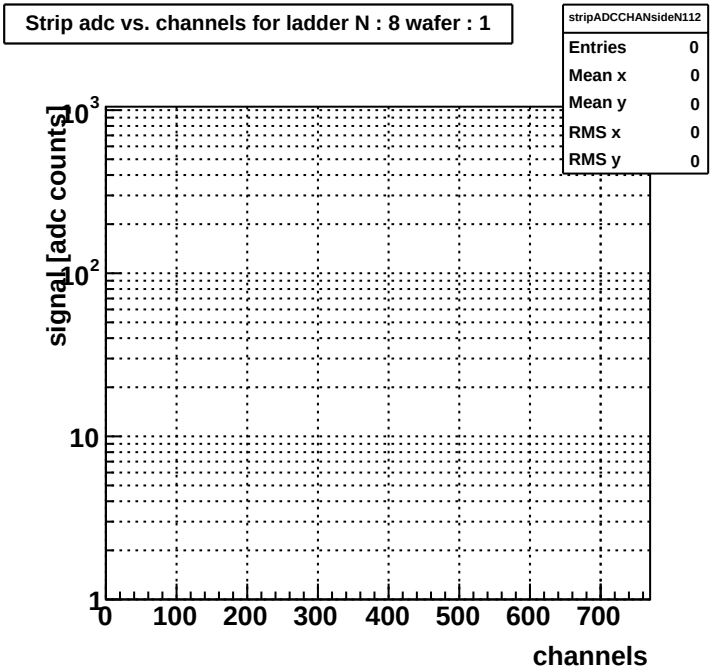

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 590
Mean x 305.3
Mean y 68.28
RMS x 171.1
RMS y 66.25
signal [adc counts]
channels

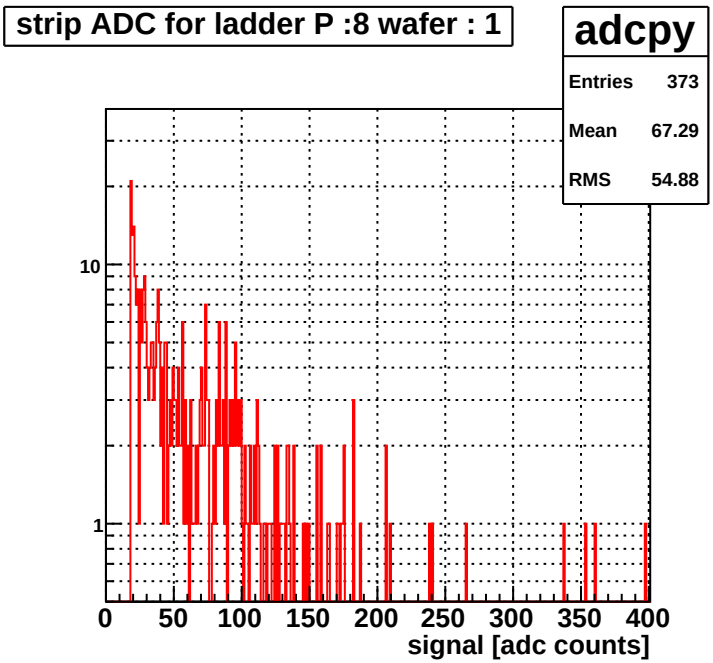

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 923
Mean x 359.5
Mean y 54.5
RMS x 203.5
RMS y 54.98
signal [adc counts]
channels

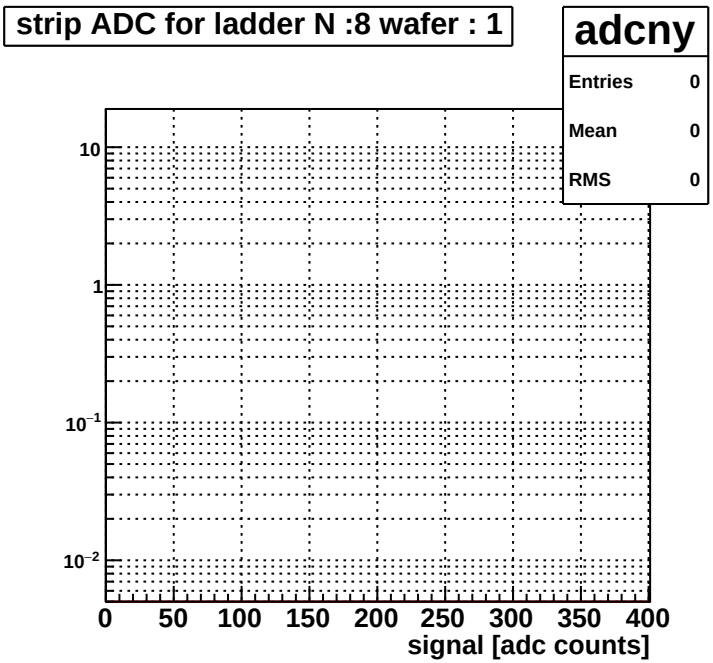

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 590
Mean 65.88
RMS 56.2
signal [adc counts]

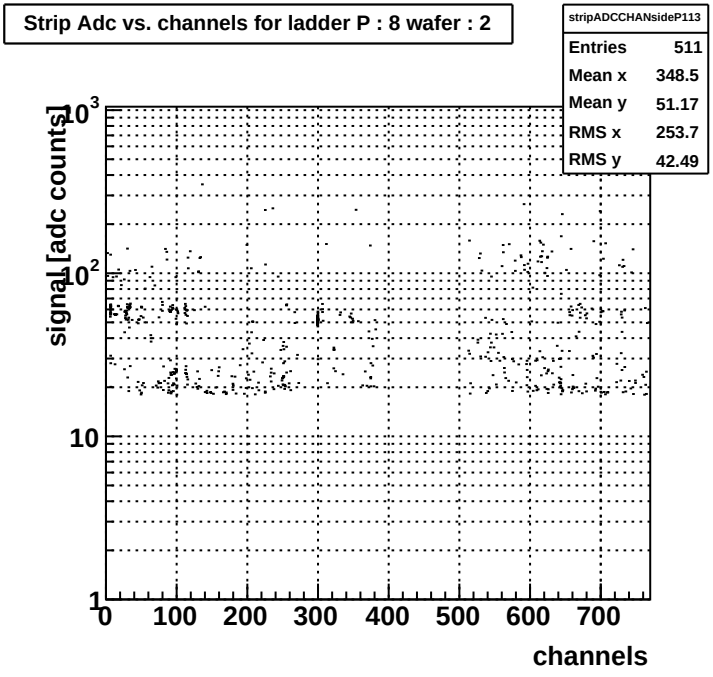

strip ADC for ladder N :7 wafer : 16
adcny
Entries 923
Mean 54.05
RMS 50.97
signal [adc counts]

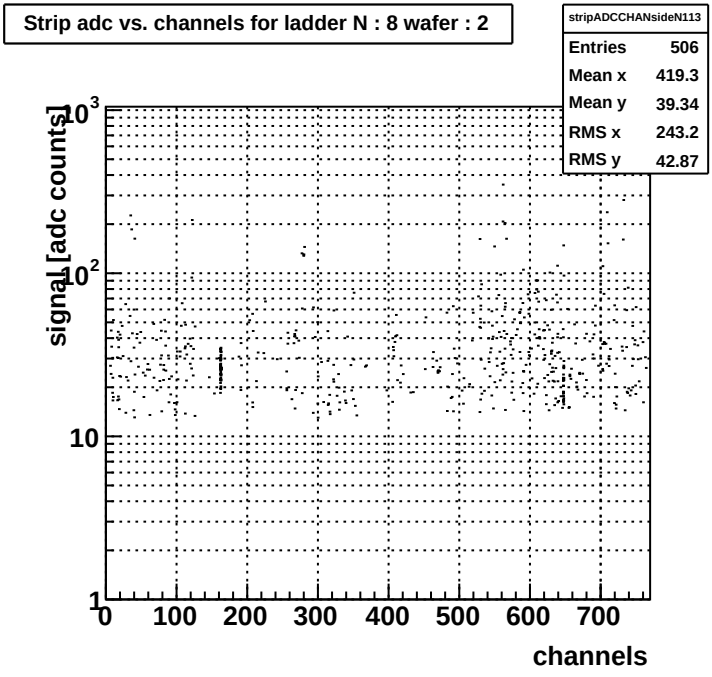

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 373
Mean x 447.5
Mean y 67.74
RMS x 278.1
RMS y 57.77
signal [adc counts]
channels

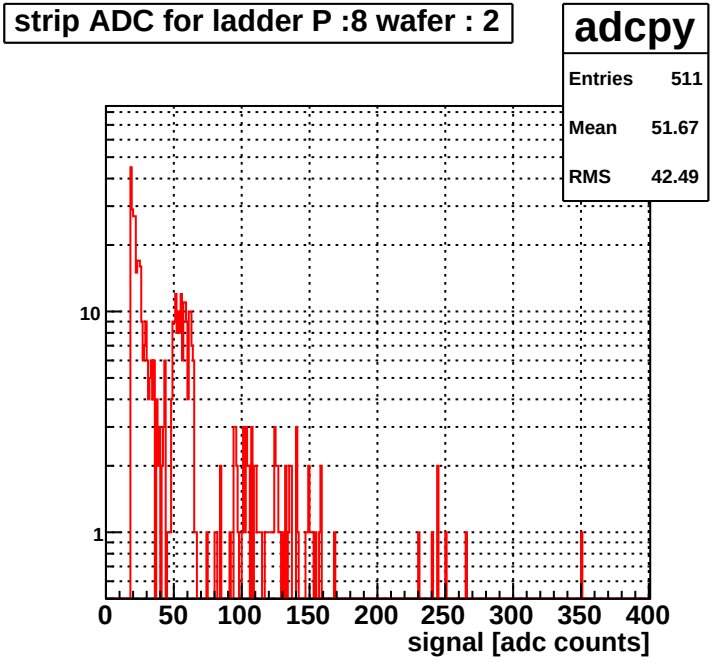

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

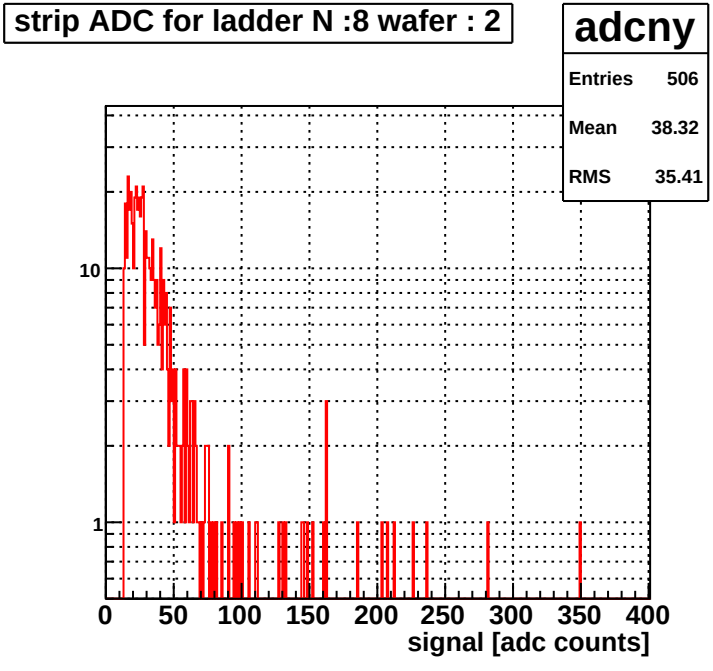

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 373
Mean 67.29
RMS 54.88
signal [adc counts]

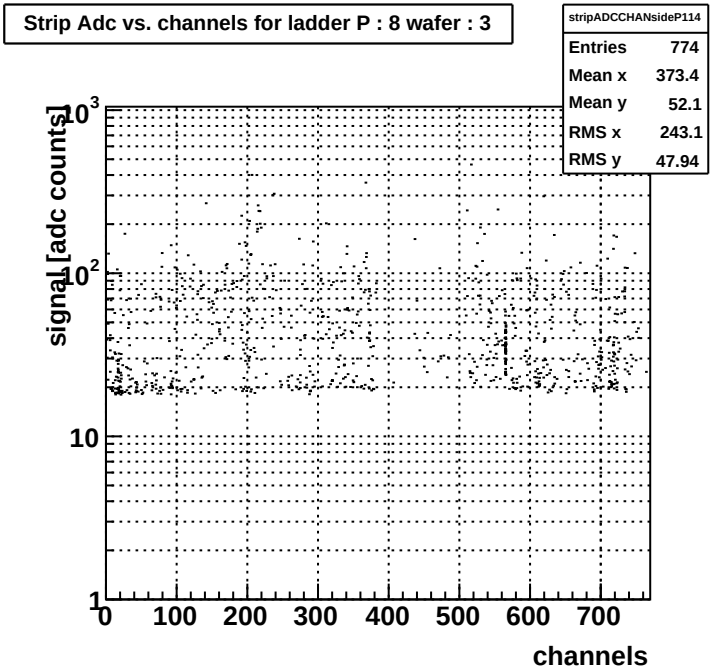

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

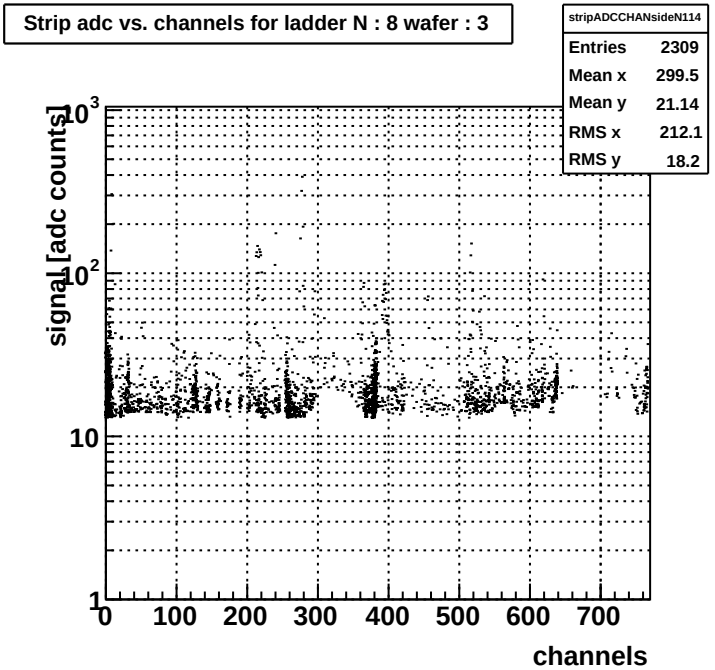

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 511
Mean x 348.5
Mean y 51.17
RMS x 253.7
RMS y 42.49
signal [adc counts]
channels

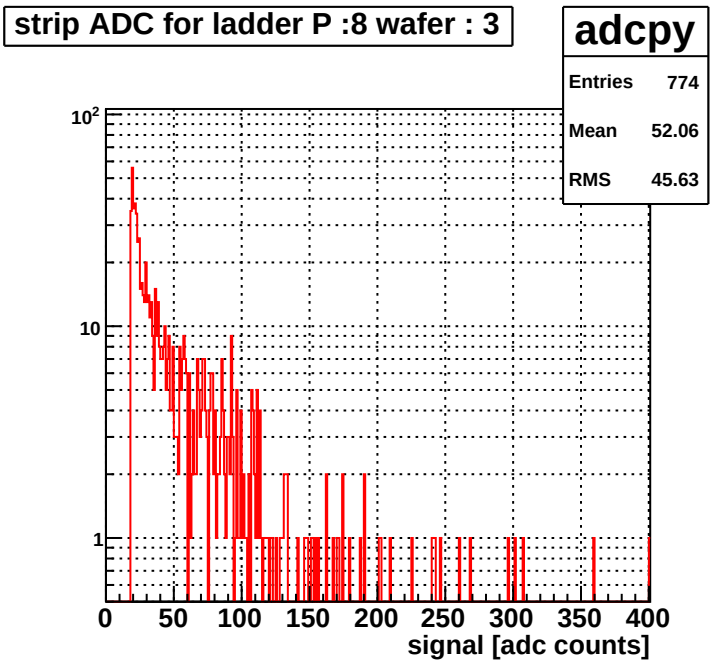

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 506
Mean x 419.3
Mean y 39.34
RMS x 243.2
RMS y 42.87
signal [adc counts]
channels

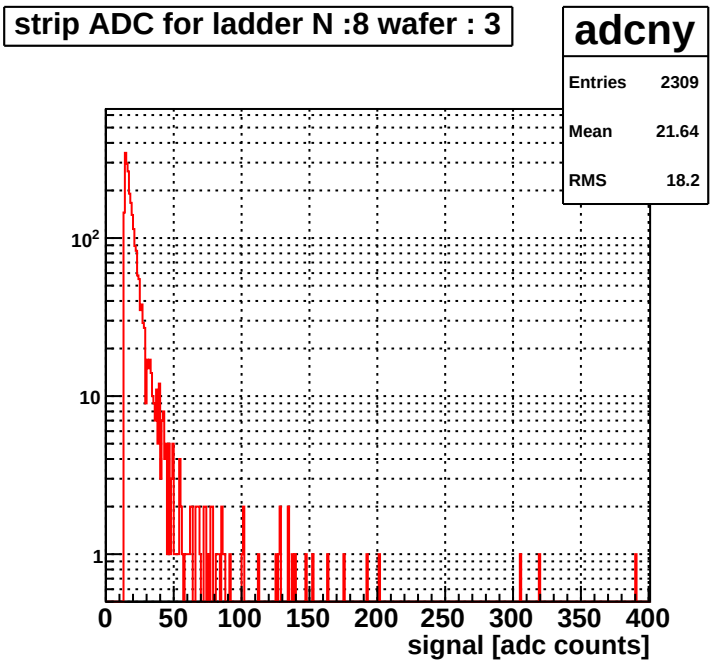

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 511
Mean 51.67
RMS 42.49
signal [adc counts]

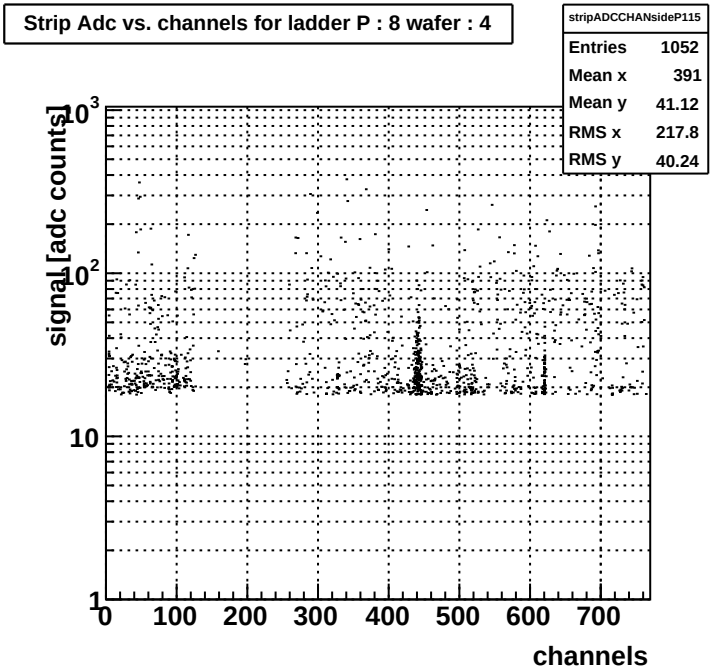

strip ADC for ladder N :8 wafer : 2
adcny
Entries 506
Mean 38.32
RMS 35.41
signal [adc counts]

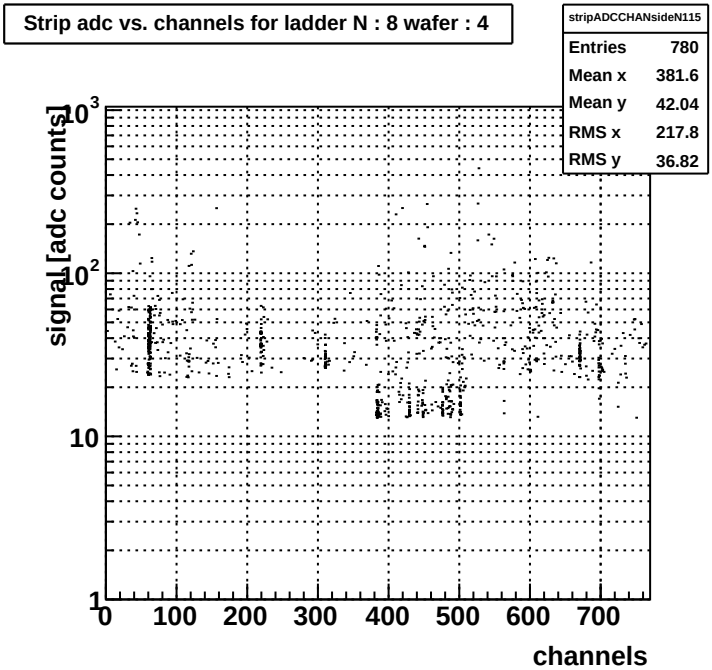

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 774
Mean x 373.4
Mean y 52.1
RMS x 243.1
RMS y 47.94
signal [adc counts]
channels

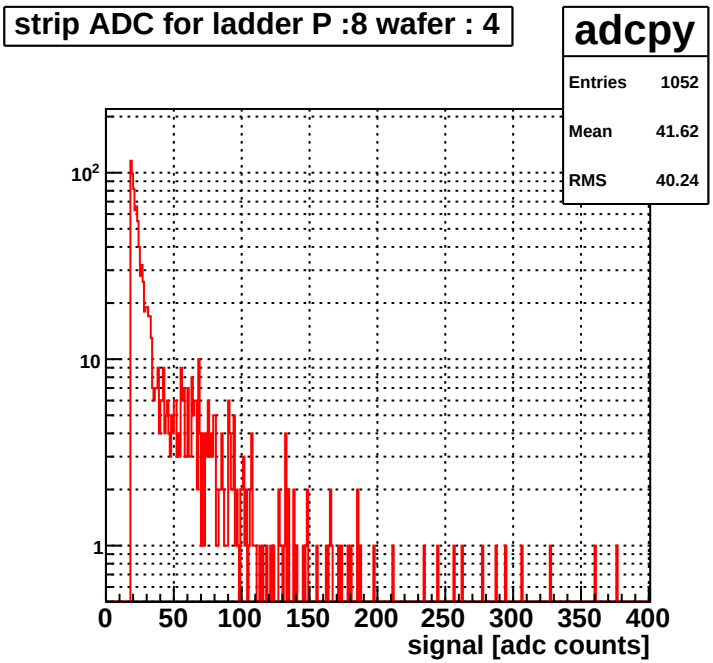

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 2309
Mean x 299.5
Mean y 21.14
RMS x 212.1
RMS y 18.2
signal [adc counts]
channels

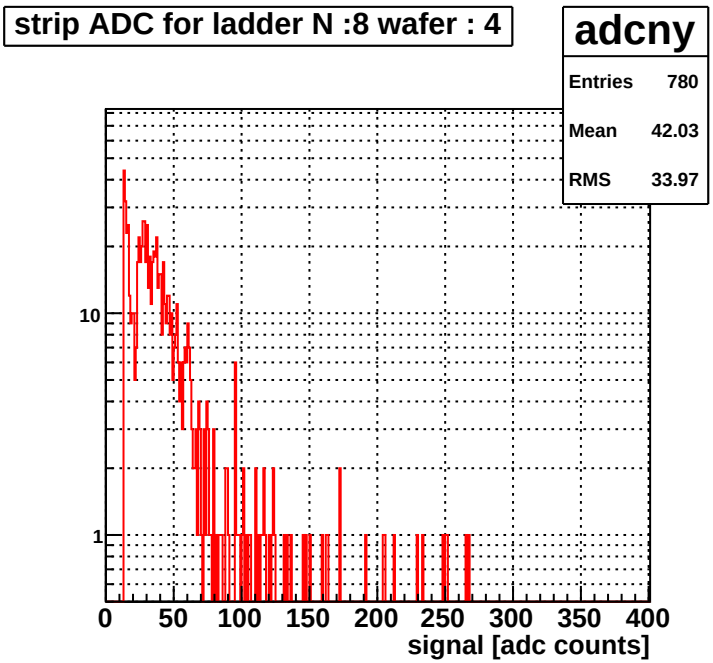

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 774
Mean 52.06
RMS 45.63
signal [adc counts]

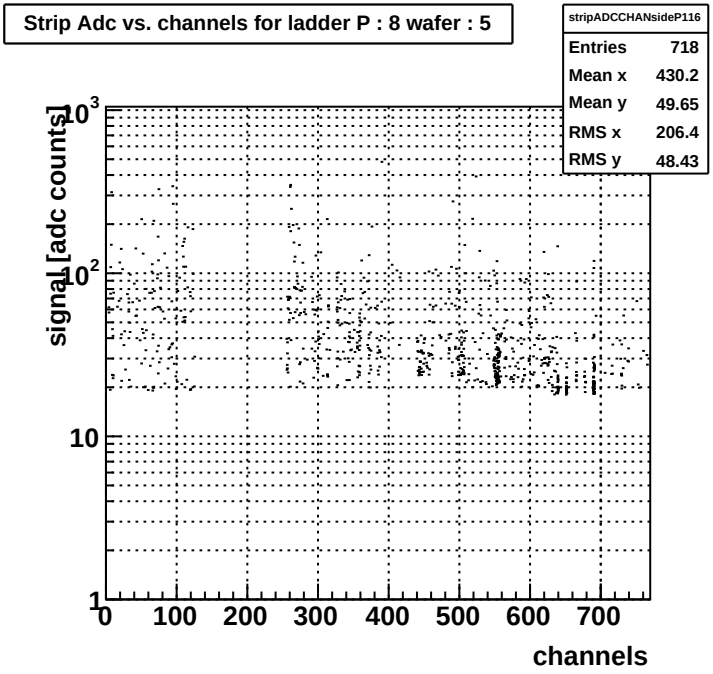

strip ADC for ladder N :8 wafer : 3
adcny
Entries 2309
Mean 21.64
RMS 18.2
signal [adc counts]

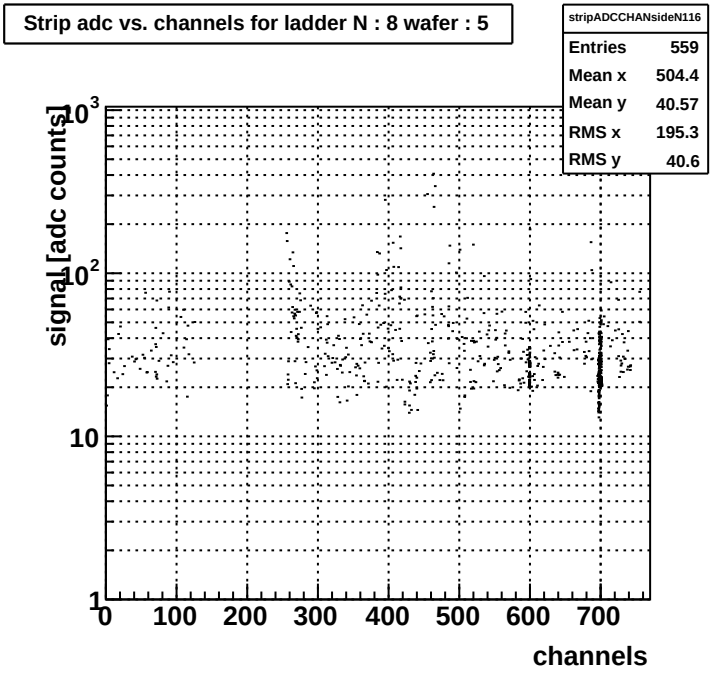

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 1052
Mean x 391
Mean y 41.12
RMS x 217.8
RMS y 40.24
signal [adc counts]
channels

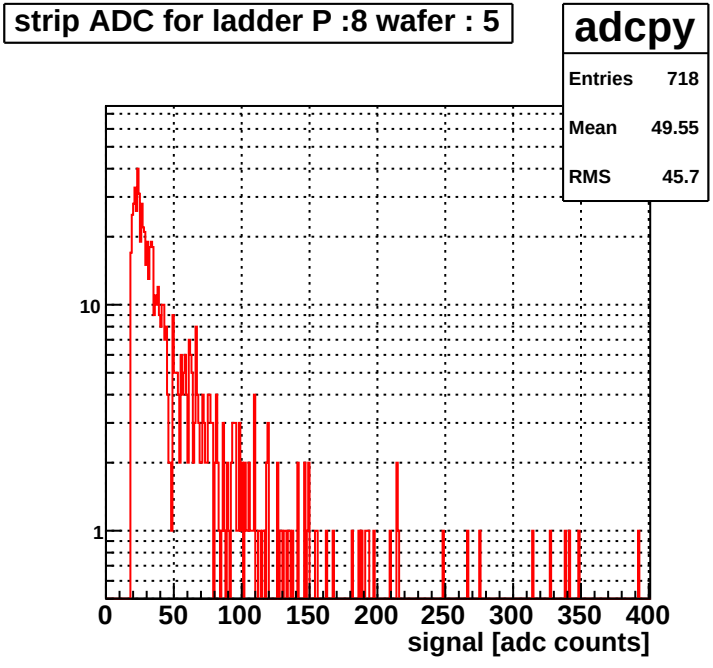

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 780
Mean x 381.6
Mean y 42.04
RMS x 217.8
RMS y 36.82
signal [adc counts]
channels

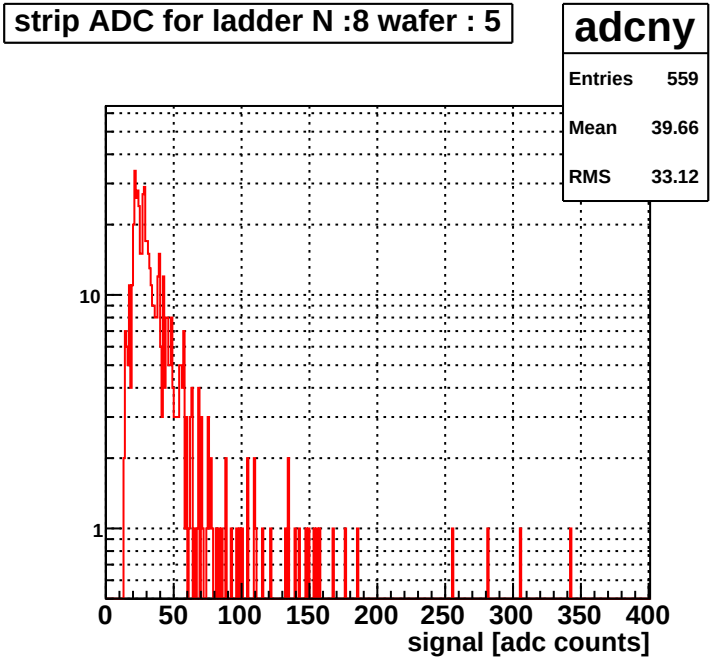

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 1052
Mean 41.62
RMS 40.24
signal [adc counts]

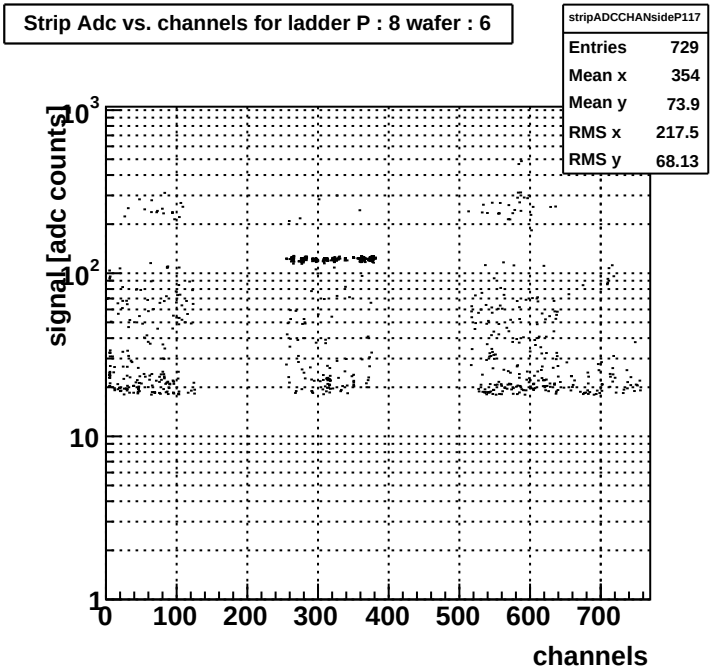

strip ADC for ladder N :8 wafer : 4
adcny
Entries 780
Mean 42.03
RMS 33.97
signal [adc counts]

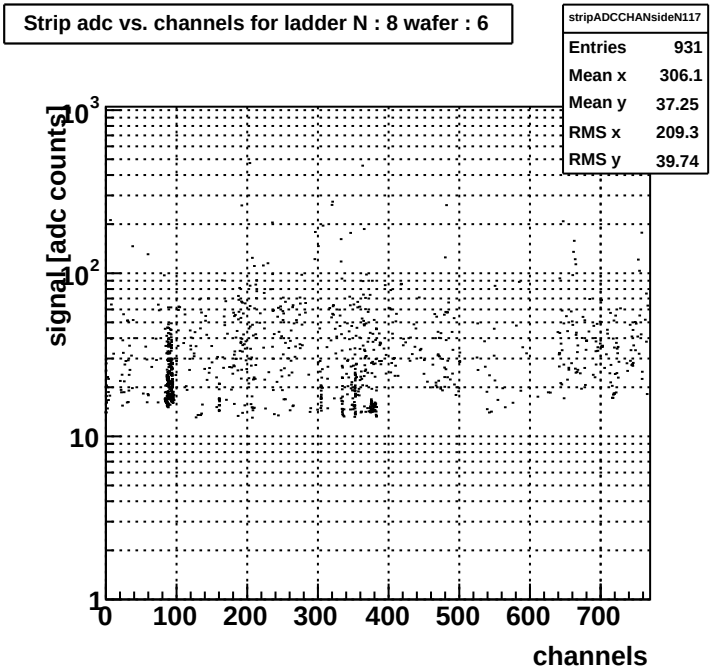

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 718
Mean x 430.2
Mean y 49.65
RMS x 206.4
RMS y 48.43
signal [adc counts]
channels

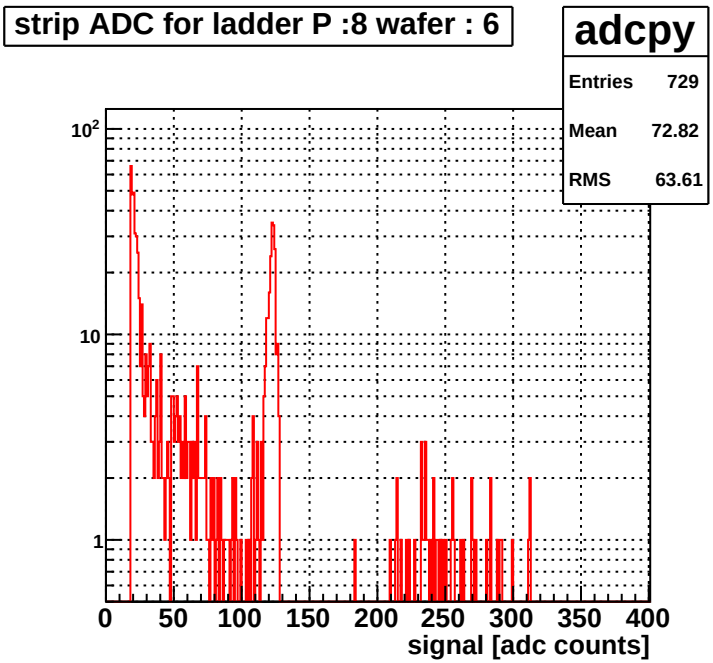

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 559
Mean x 504.4
Mean y 40.57
RMS x 195.3
RMS y 40.6
signal [adc counts]
channels

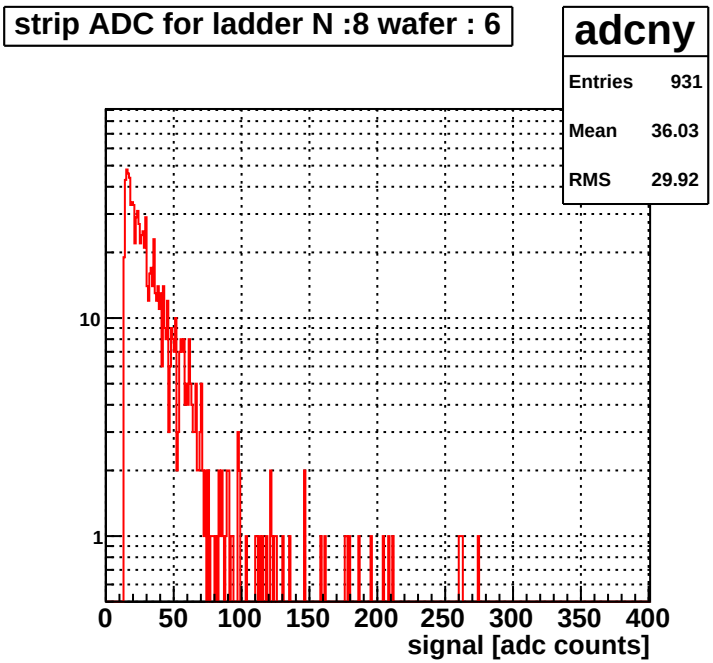

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 718
Mean 49.55
RMS 45.7
signal [adc counts]

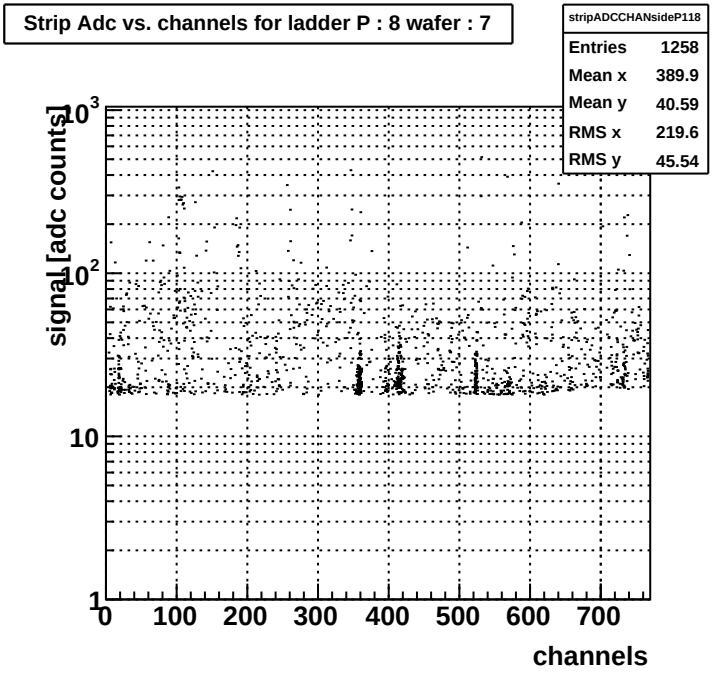

strip ADC for ladder N :8 wafer : 5
adcny
Entries 559
Mean 39.66
RMS 33.12
signal [adc counts]

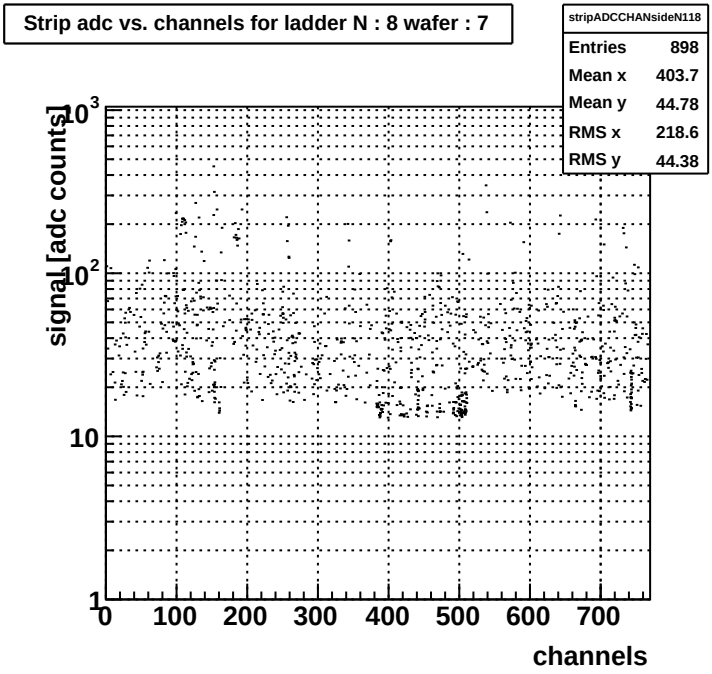

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 729
Mean x 354
Mean y 73.9
RMS x 217.5
RMS y 68.13
signal [adc counts]
channels

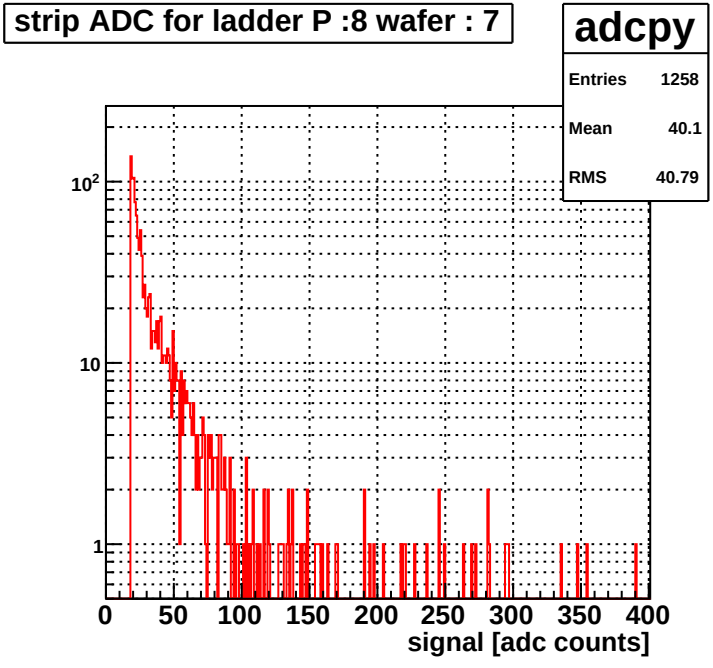

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 931
Mean x 306.1
Mean y 37.25
RMS x 209.3
RMS y 39.74
signal [adc counts]
channels

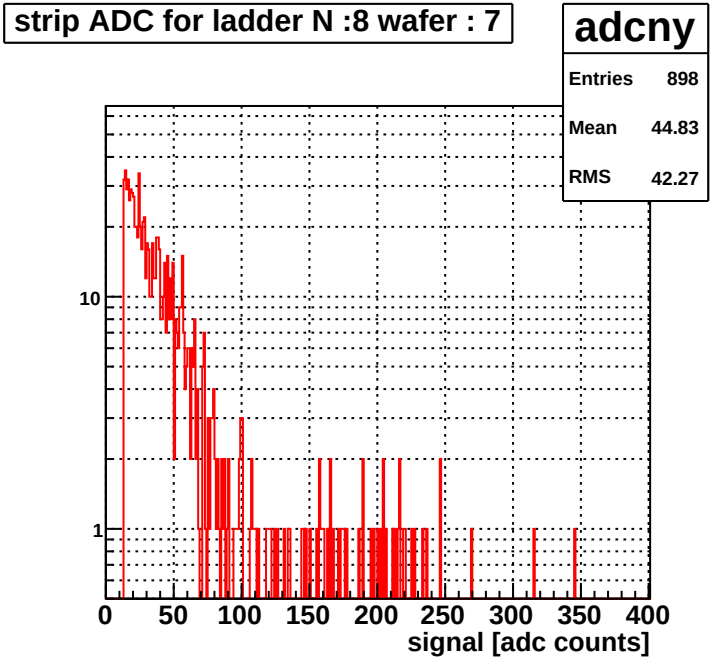

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 729
Mean 72.82
RMS 63.61
signal [adc counts]

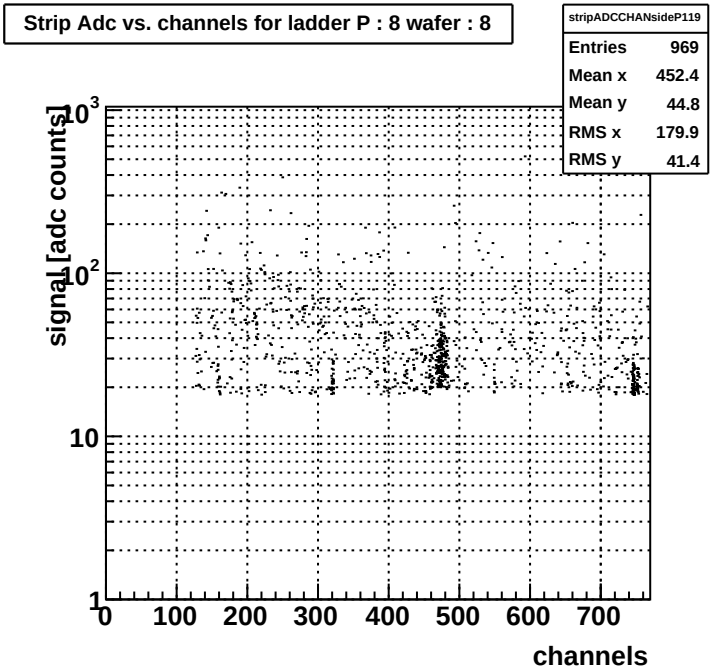

strip ADC for ladder N :8 wafer : 6
adcny
Entries 931
Mean 36.03
RMS 29.92
signal [adc counts]

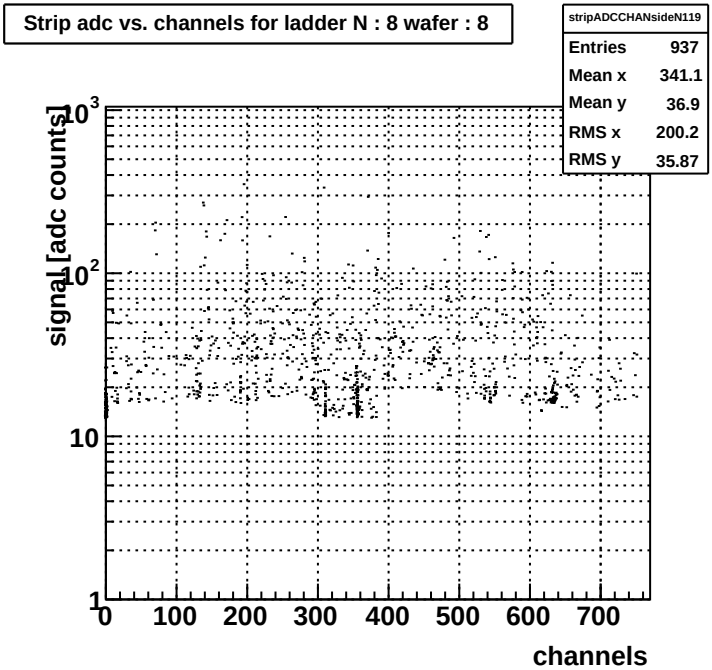

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 1258
Mean x 389.9
Mean y 40.59
RMS x 219.6
RMS y 45.54
signal [adc counts]
channels

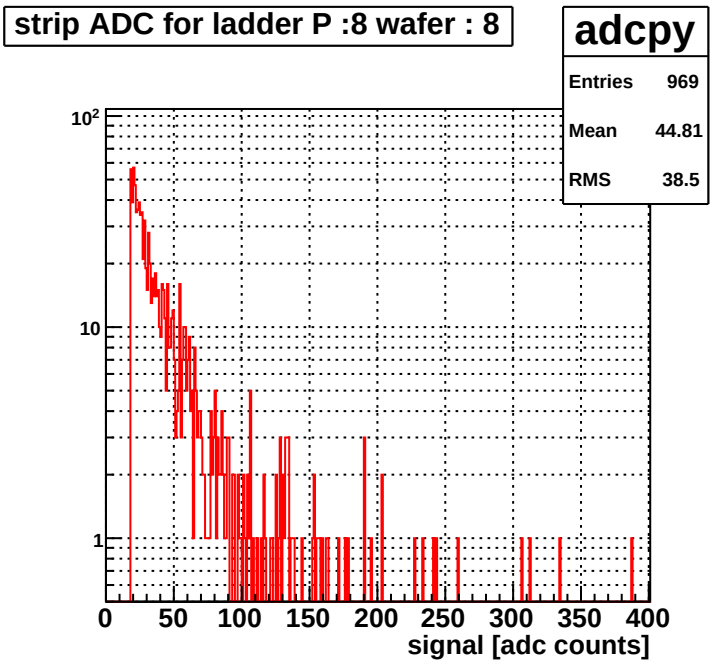

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 898
Mean x 403.7
Mean y 44.78
RMS x 218.6
RMS y 44.38
signal [adc counts]
channels

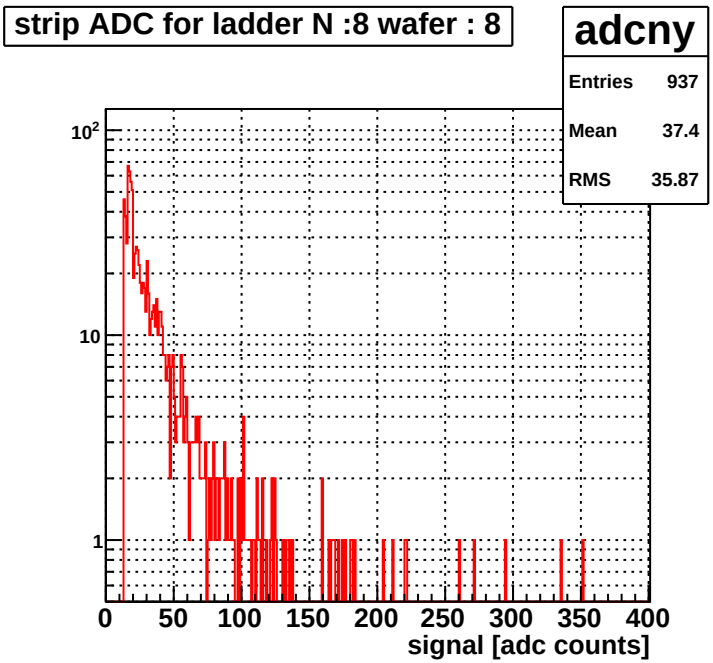

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 1258
Mean 40.1
RMS 40.79
signal [adc counts]

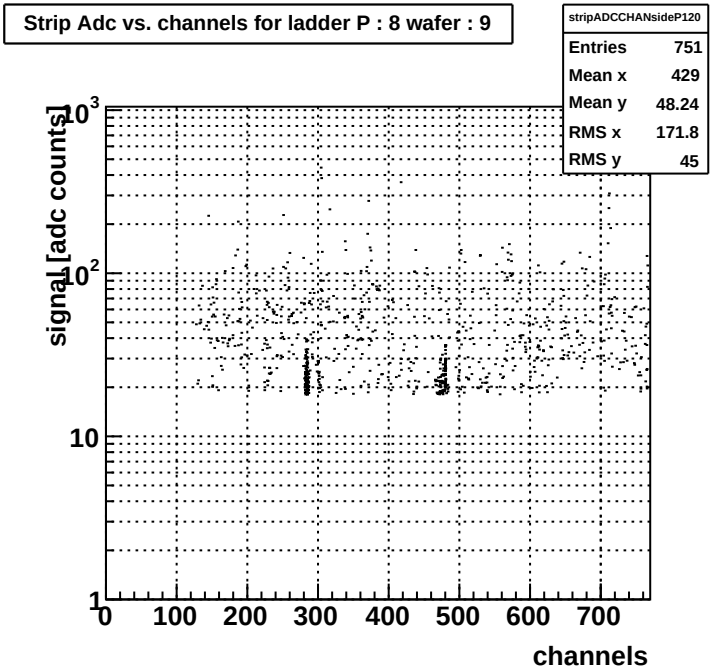

strip ADC for ladder N :8 wafer : 7
adcny
Entries 898
Mean 44.83
RMS 42.27
signal [adc counts]

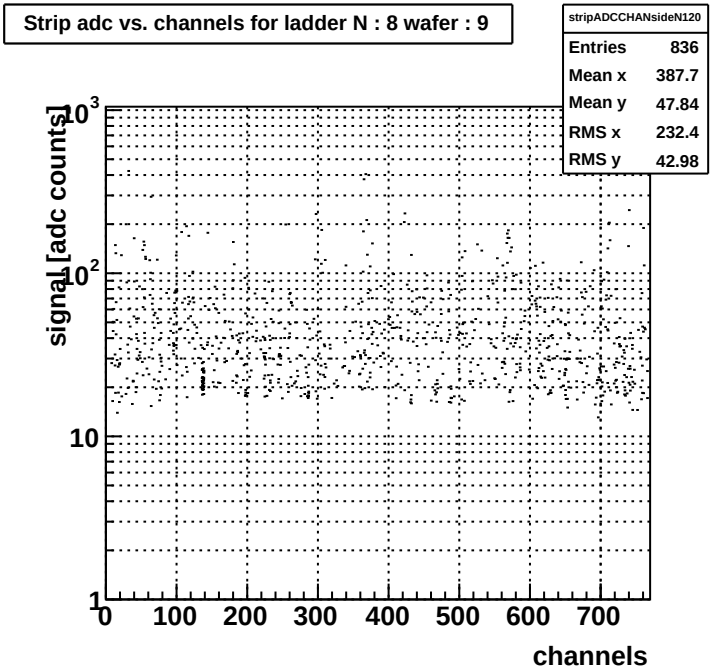

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 969
Mean x 452.4
Mean y 44.8
RMS x 179.9
RMS y 41.4
signal [adc counts]
channels

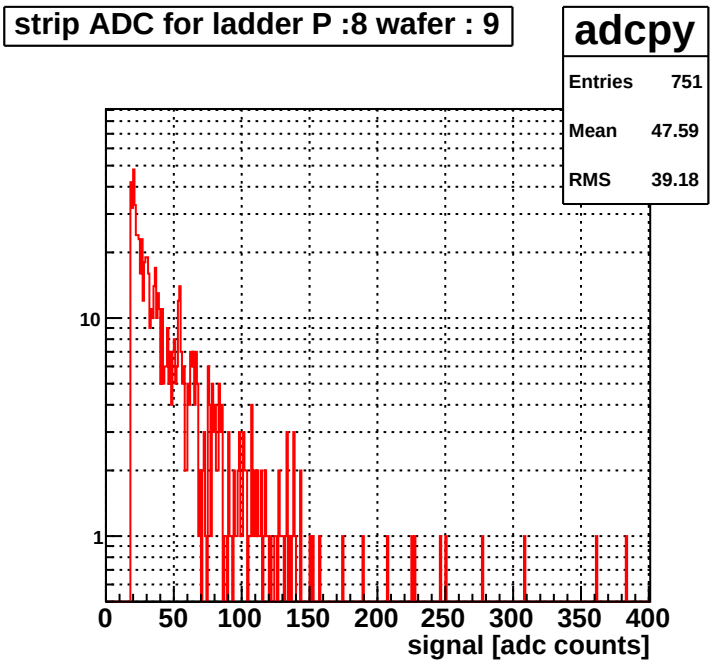

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 937
Mean x 341.1
Mean y 36.9
RMS x 200.2
RMS y 35.87
signal [adc counts]
channels

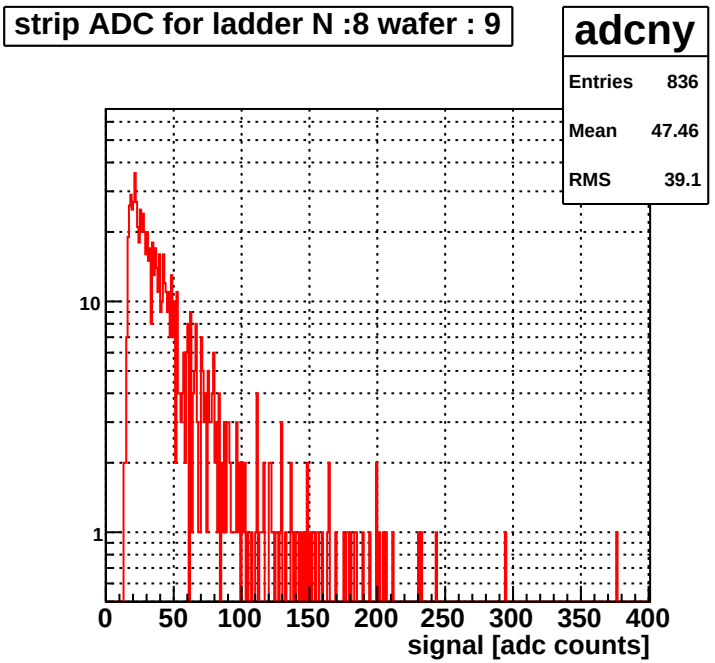

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 969
Mean 44.81
RMS 38.5
signal [adc counts]

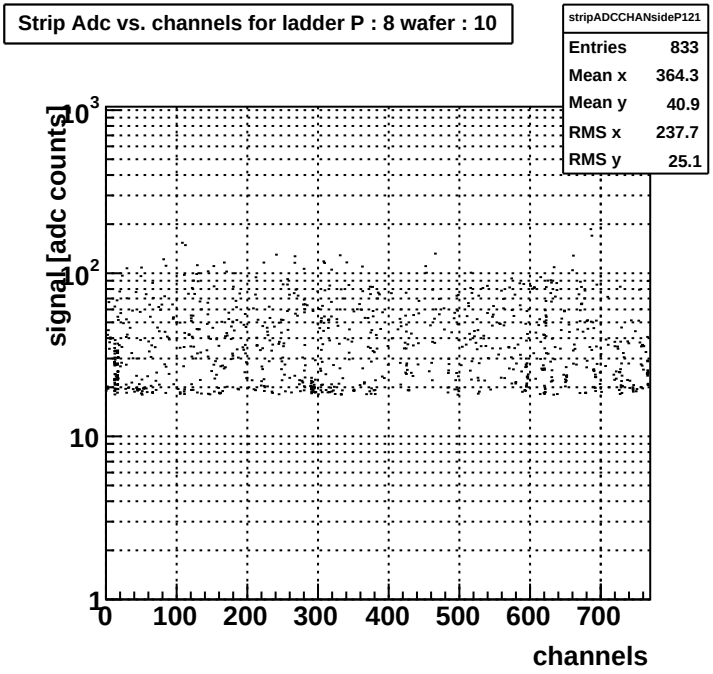

strip ADC for ladder N :8 wafer : 8
adcny
Entries 937
Mean 37.4
RMS 35.87
signal [adc counts]

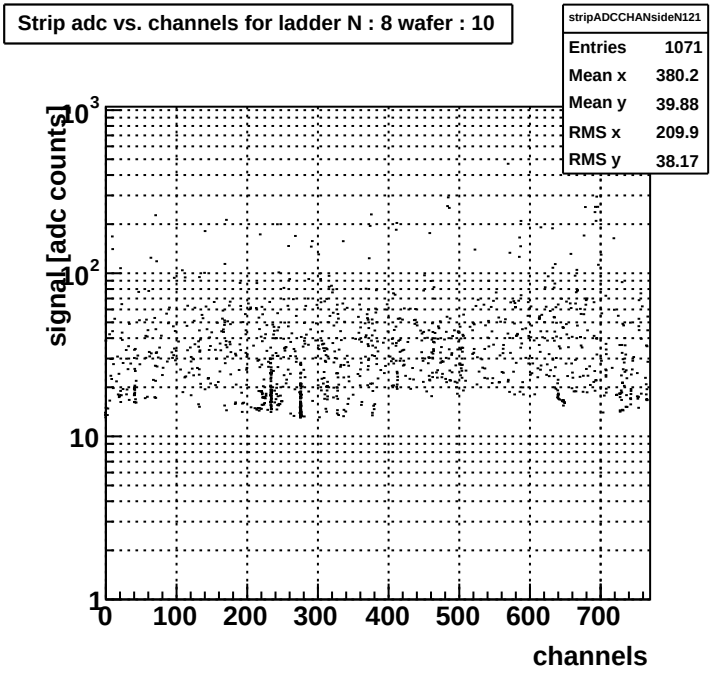

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 751
Mean x 429
Mean y 48.24
RMS x 171.8
RMS y 45
signal [adc counts]
channels

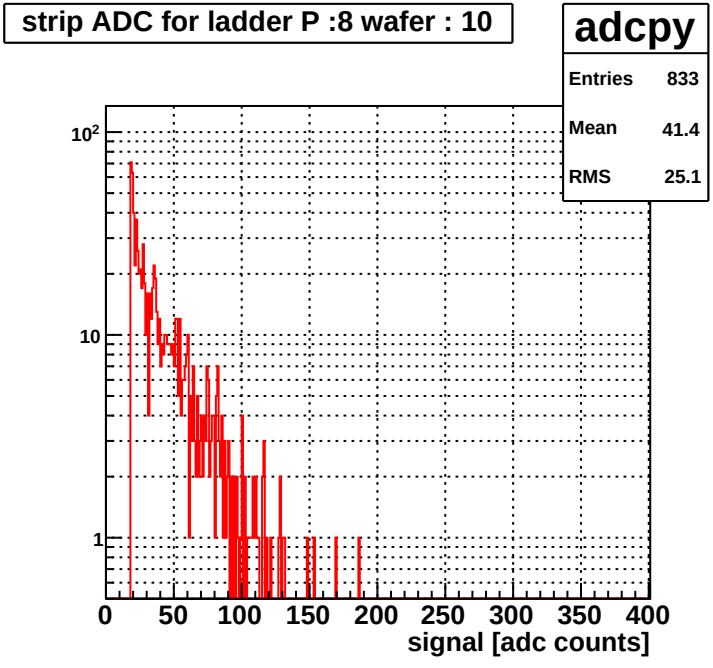

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 836
Mean x 387.7
Mean y 47.84
RMS x 232.4
RMS y 42.98
signal [adc counts]
channels

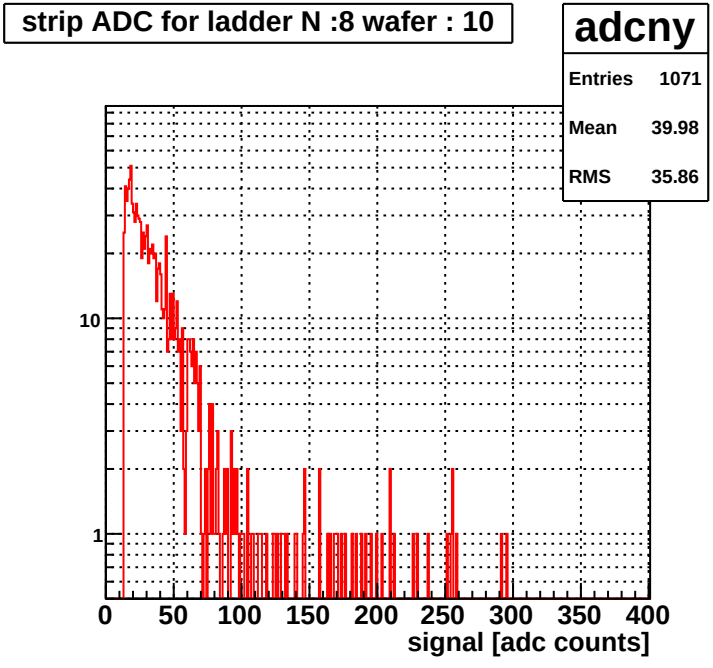

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 751
Mean 47.59
RMS 39.18
signal [adc counts]

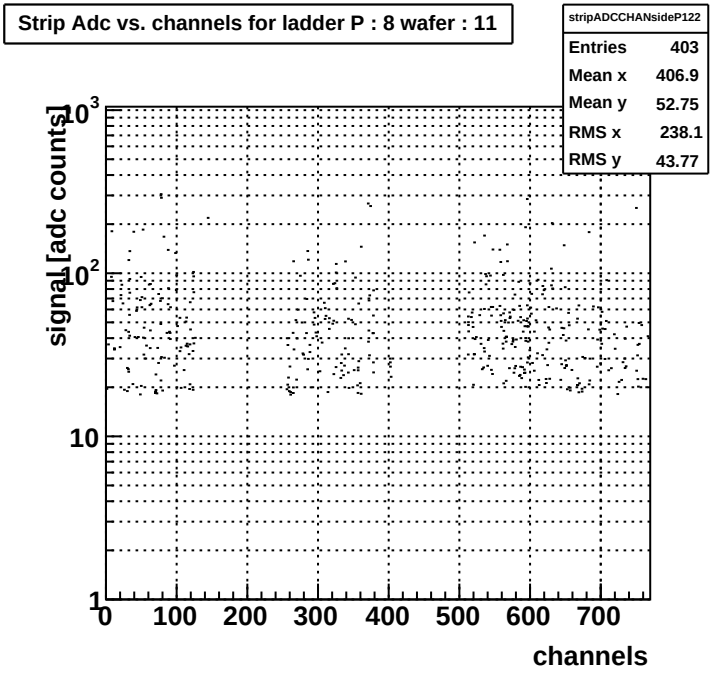

strip ADC for ladder N :8 wafer : 9
adcny
Entries 836
Mean 47.46
RMS 39.1
signal [adc counts]

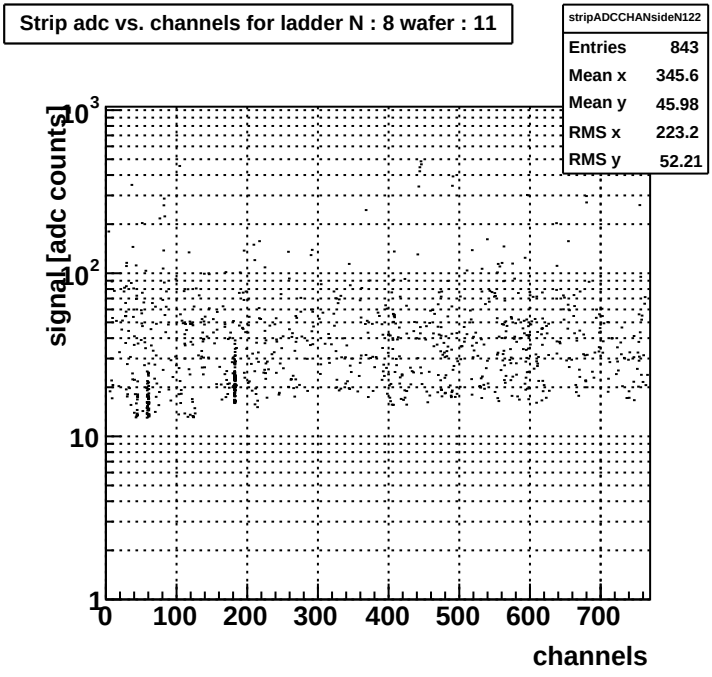

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 833
Mean x 364.3
Mean y 40.9
RMS x 237.7
RMS y 25.1
signal [adc counts]
channels

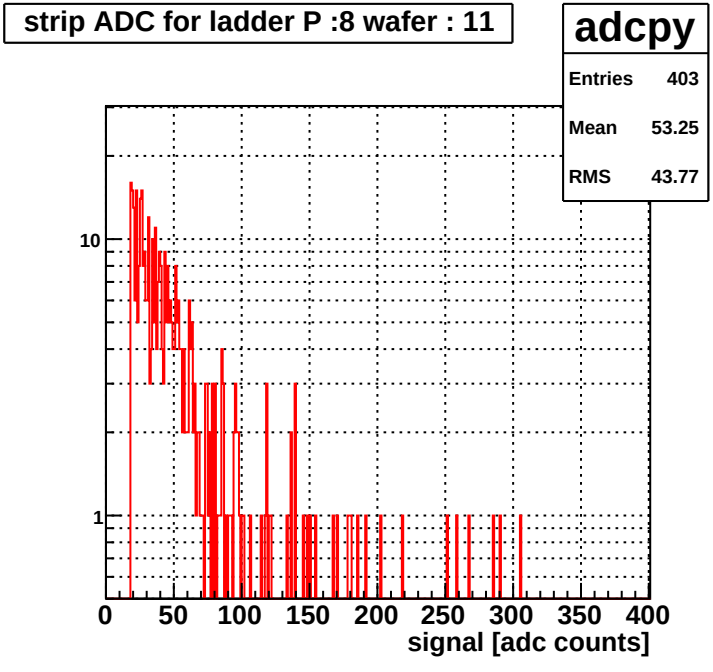

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1071
Mean x 380.2
Mean y 39.88
RMS x 209.9
RMS y 38.17
signal [adc counts]
channels

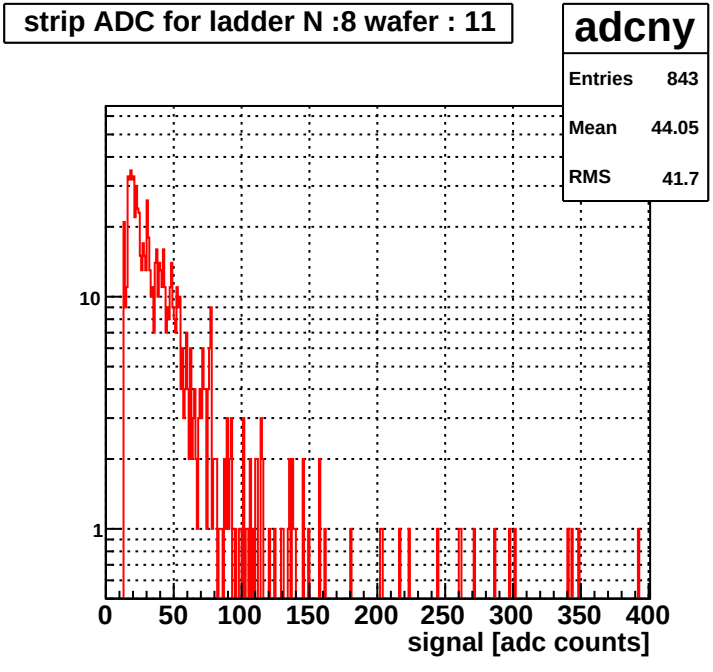

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 833
Mean 41.4
RMS 25.1
signal [adc counts]

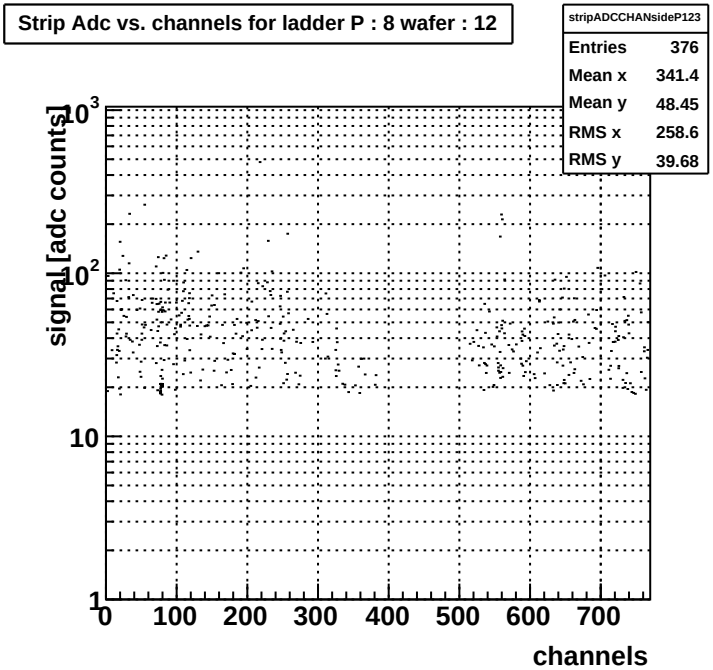

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1071
Mean 39.98
RMS 35.86
signal [adc counts]

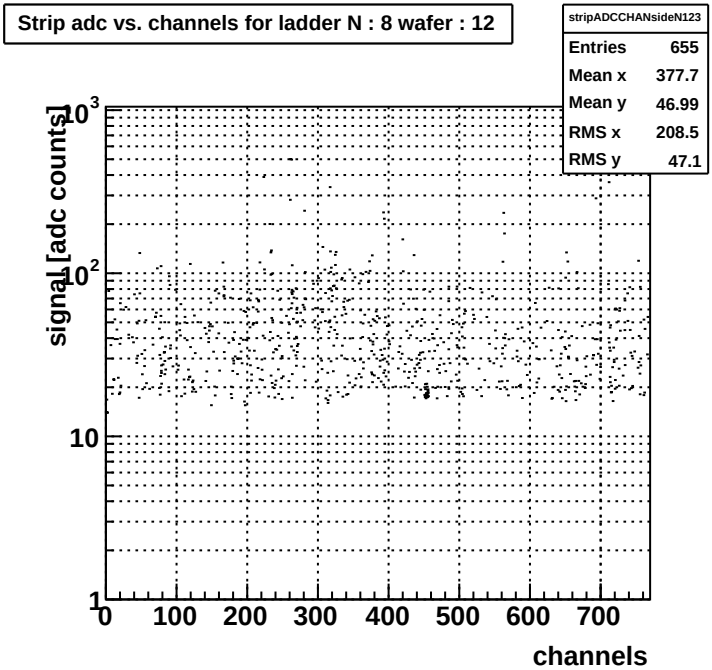

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 403
Mean x 406.9
Mean y 52.75
RMS x 238.1
RMS y 43.77
signal [adc counts]
channels

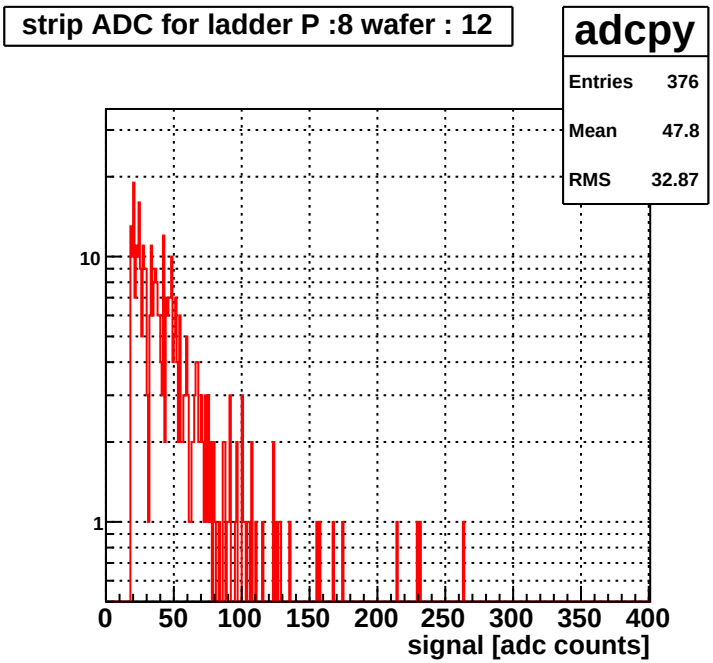

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 843
Mean x 345.6
Mean y 45.98
RMS x 223.2
RMS y 52.21
signal [adc counts]
channels

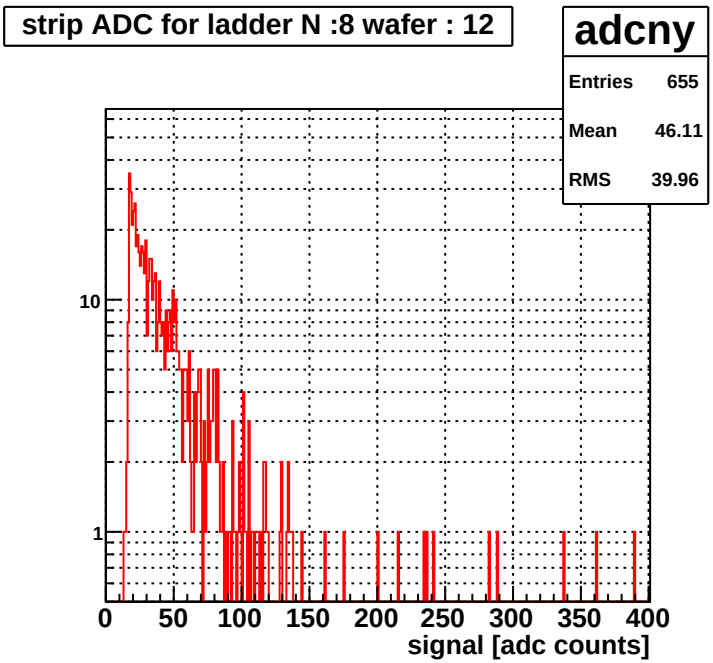

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 403
Mean 53.25
RMS 43.77
signal [adc counts]

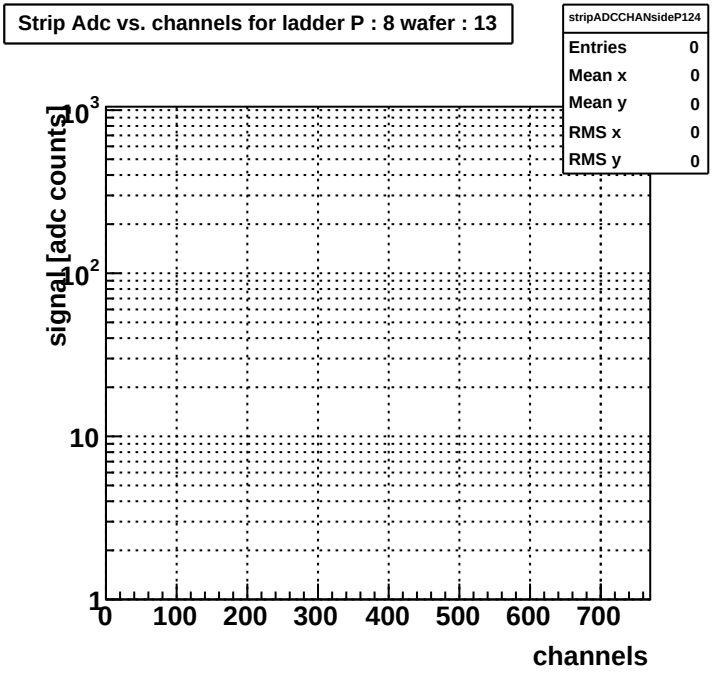

strip ADC for ladder N :8 wafer : 11
adcny
Entries 843
Mean 44.05
RMS 41.7
signal [adc counts]

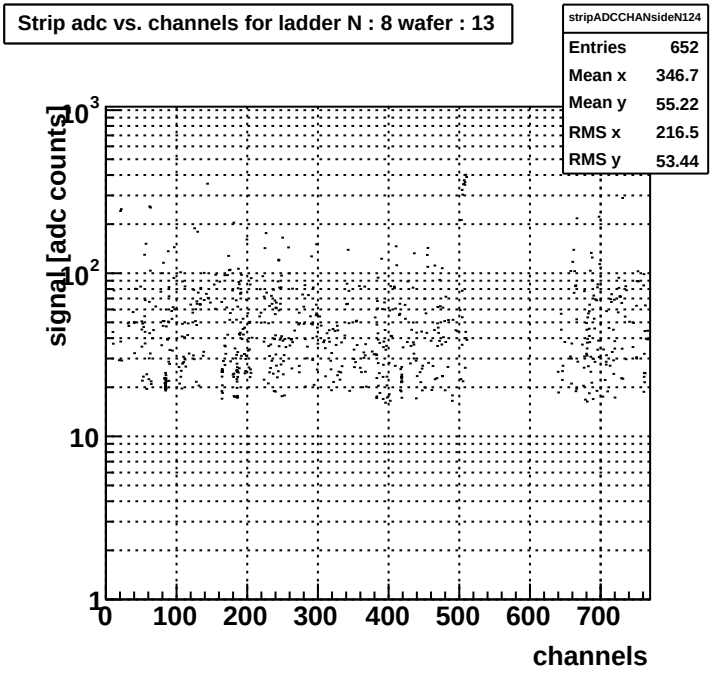

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 376
Mean x 341.4
Mean y 48.45
RMS x 258.6
RMS y 39.68
signal [adc counts]
channels

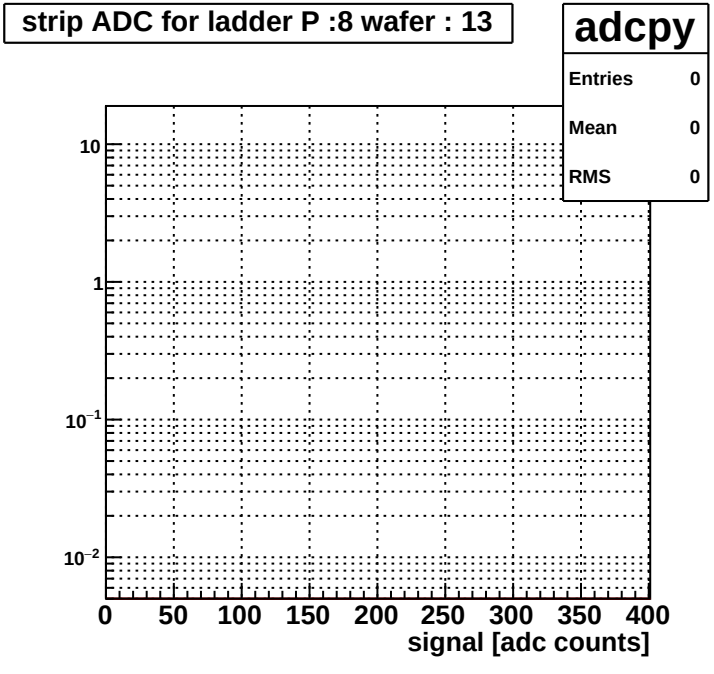

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 655
Mean x 377.7
Mean y 46.99
RMS x 208.5
RMS y 47.1
signal [adc counts]
channels

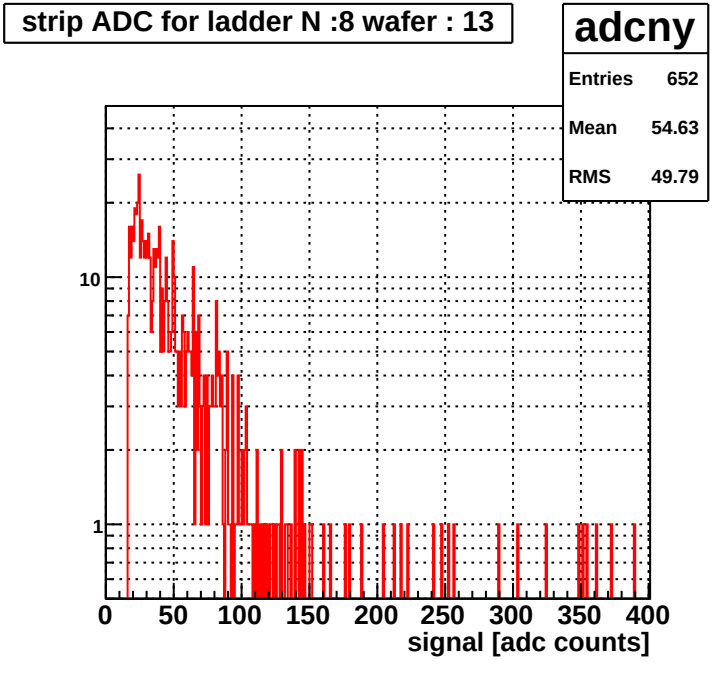

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 376
Mean 47.8
RMS 32.87
signal [adc counts]

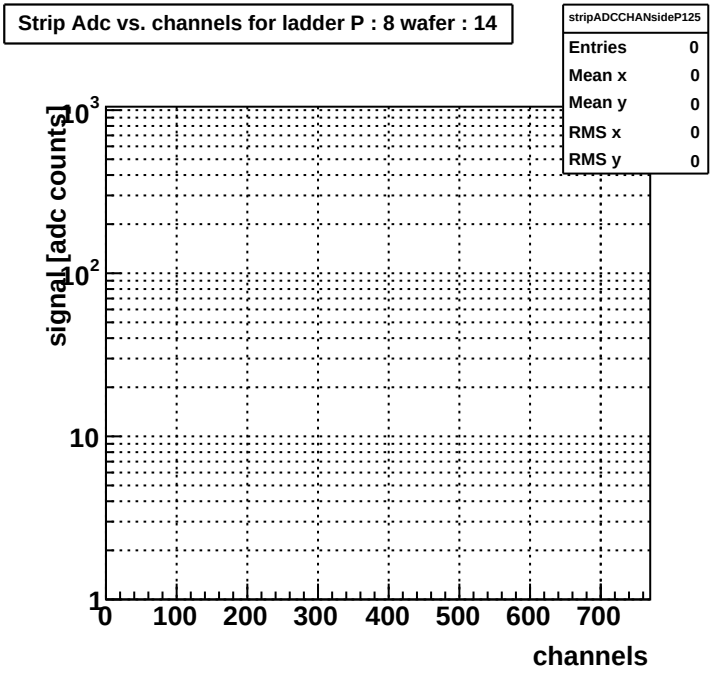

strip ADC for ladder N :8 wafer : 12
adcny
Entries 655
Mean 46.11
RMS 39.96
signal [adc counts]

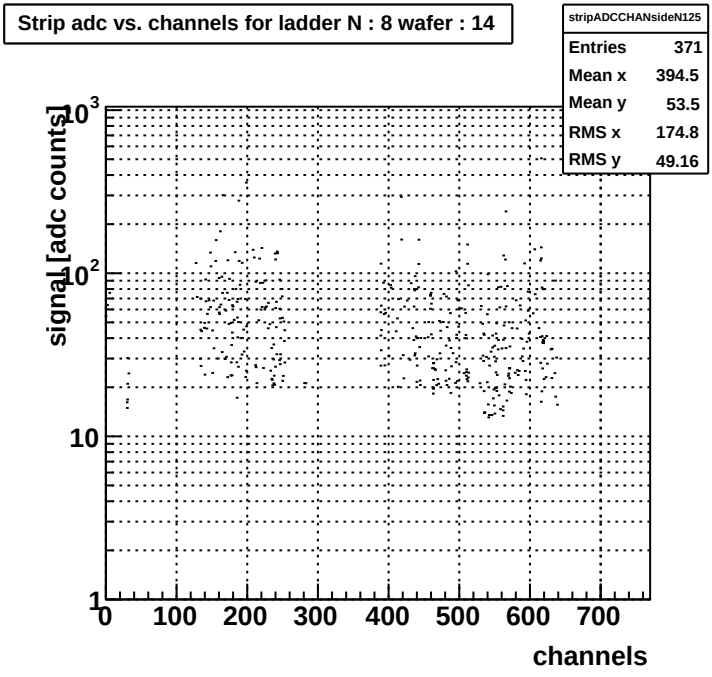

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

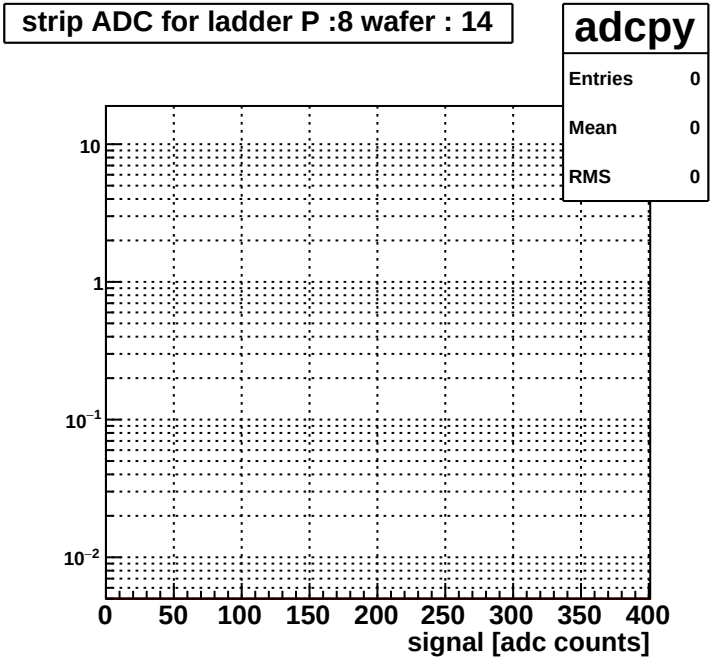

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 652
Mean x 346.7
Mean y 55.22
RMS x 216.5
RMS y 53.44
signal [adc counts]
channels

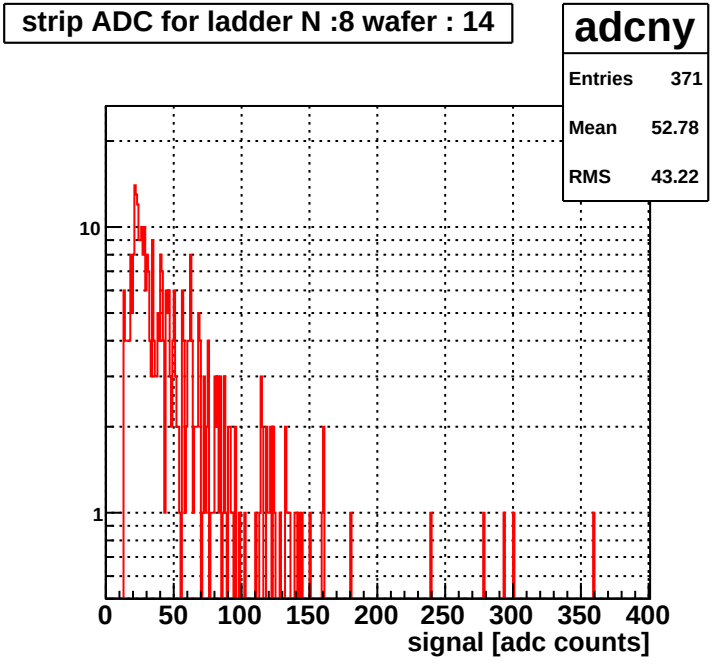

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

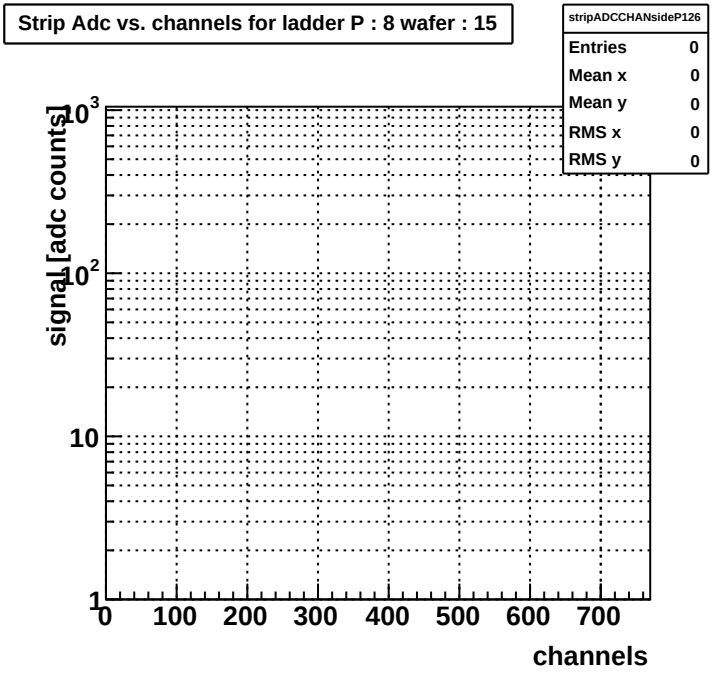

strip ADC for ladder N :8 wafer : 13
adcny
Entries 652
Mean 54.63
RMS 49.79
signal [adc counts]

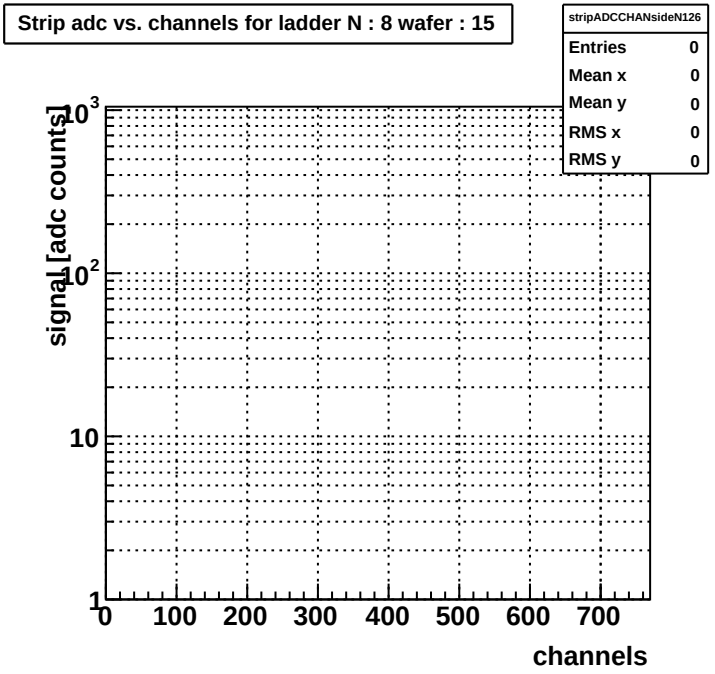

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

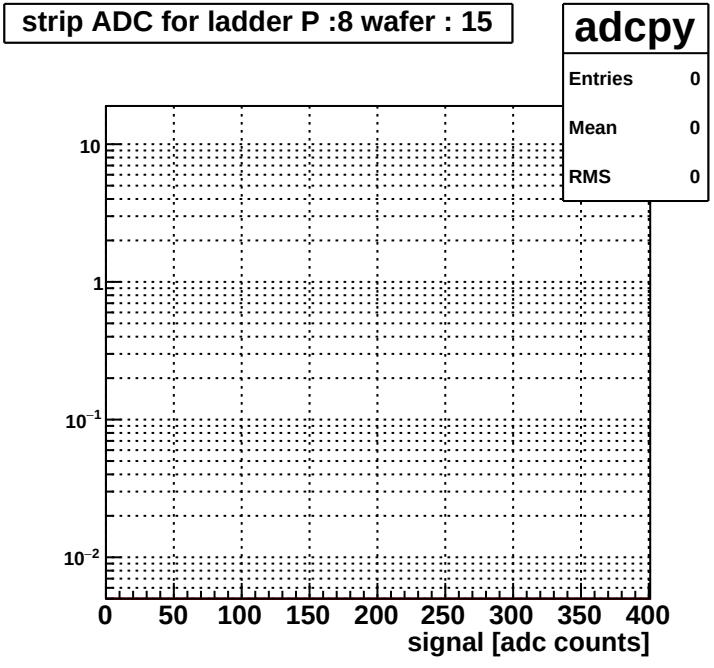

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 371
Mean x 394.5
Mean y 53.5
RMS x 174.8
RMS y 49.16
signal [adc counts]
channels

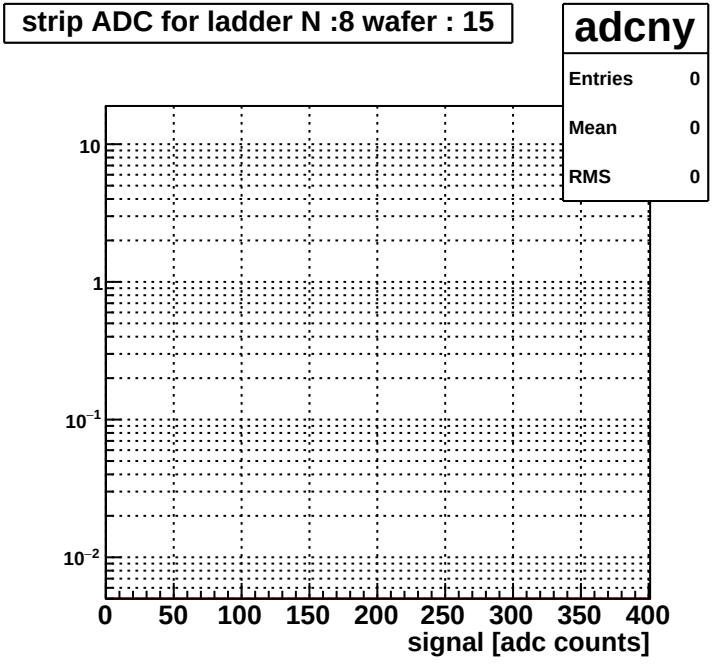

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

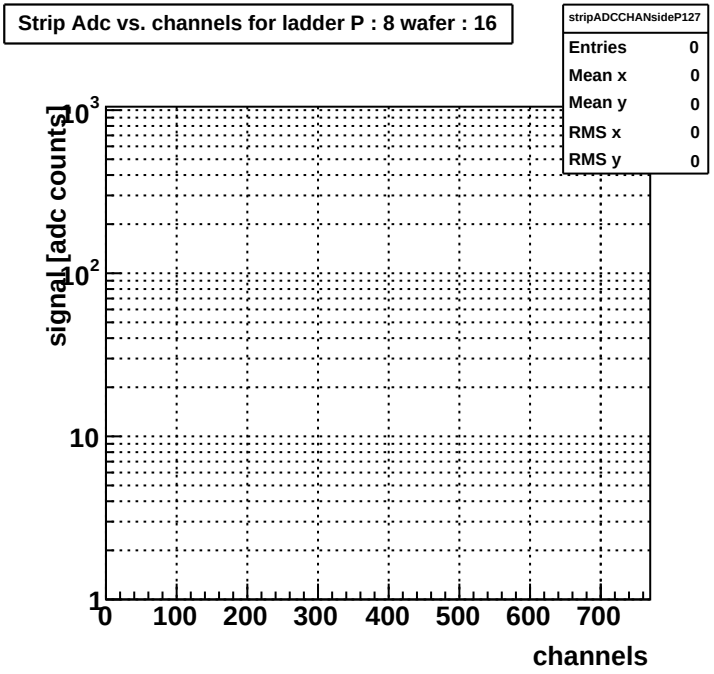

strip ADC for ladder N :8 wafer : 14
adcny
Entries 371
Mean 52.78
RMS 43.22
signal [adc counts]

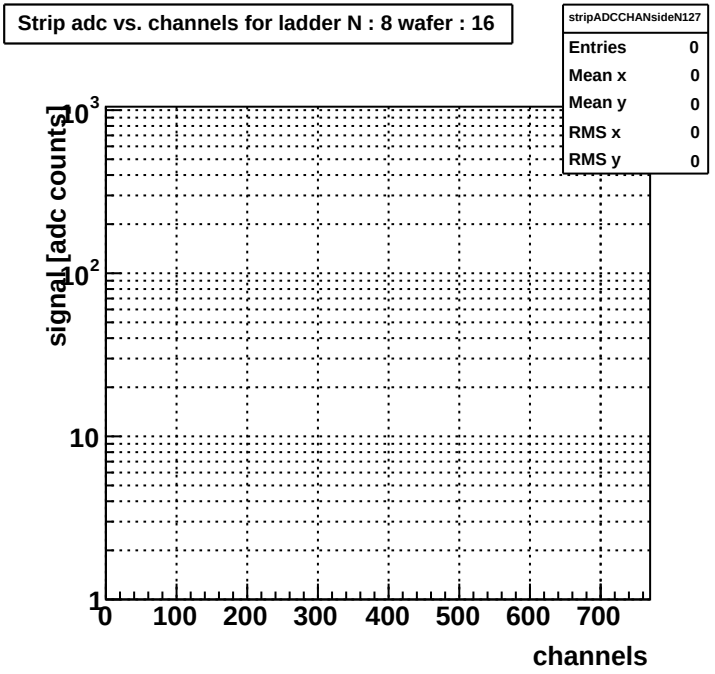

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

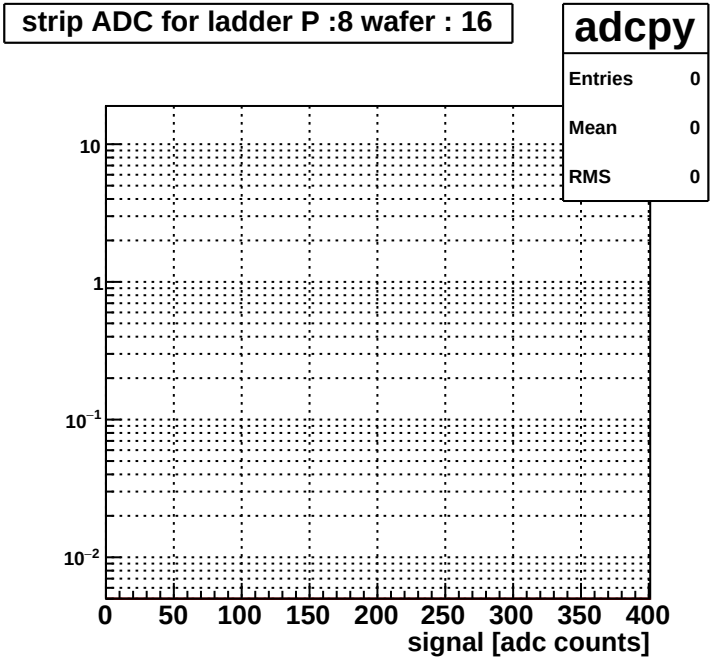

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

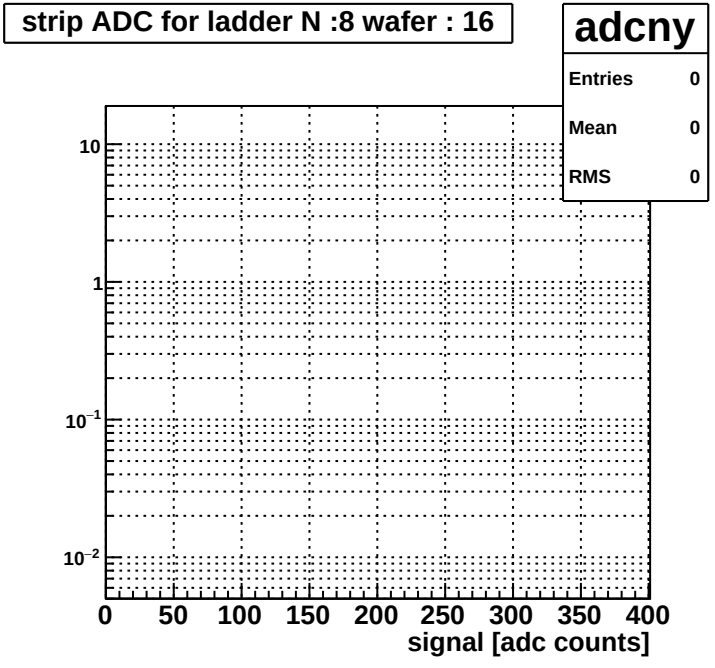

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

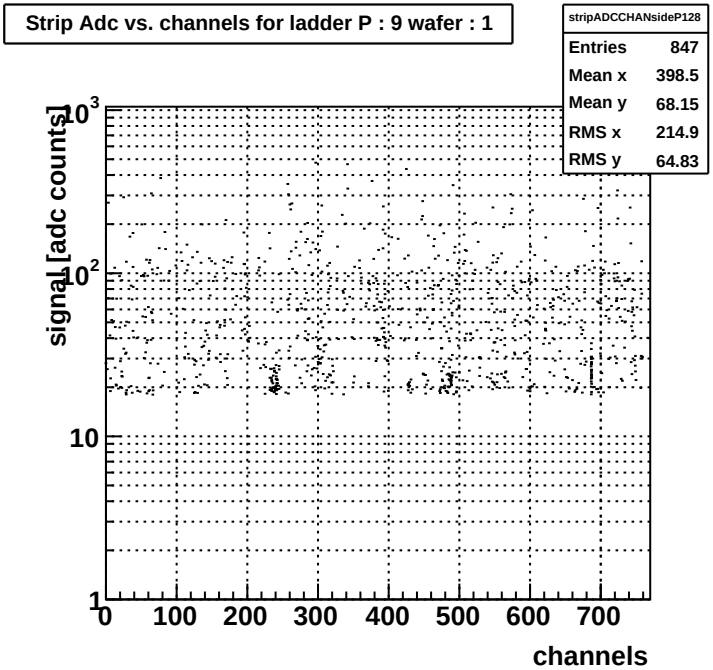

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

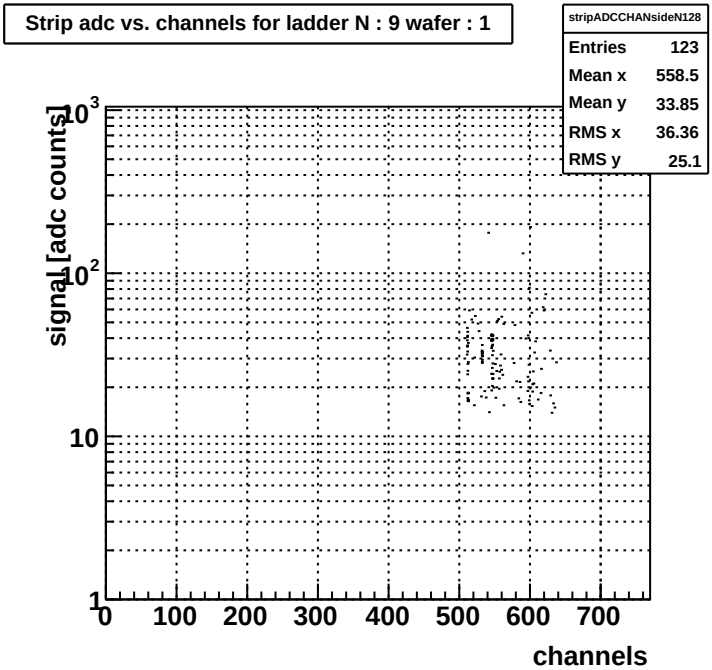

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

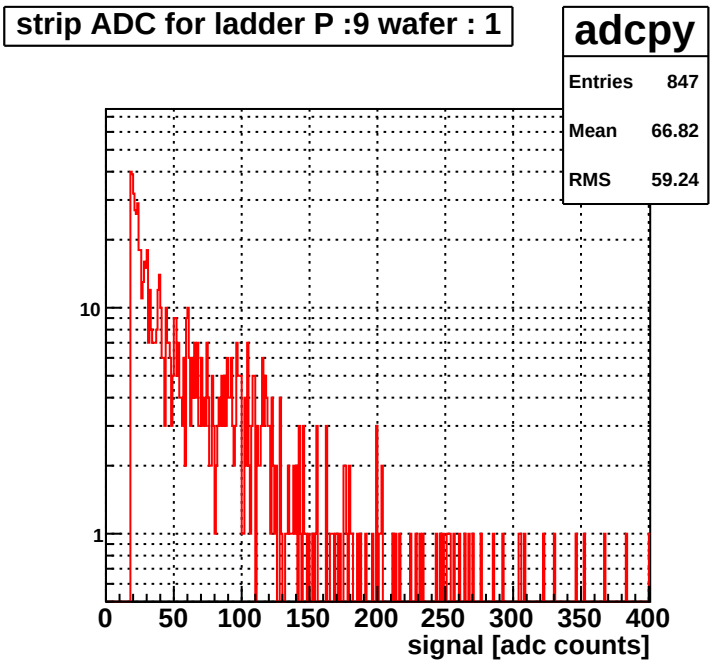

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

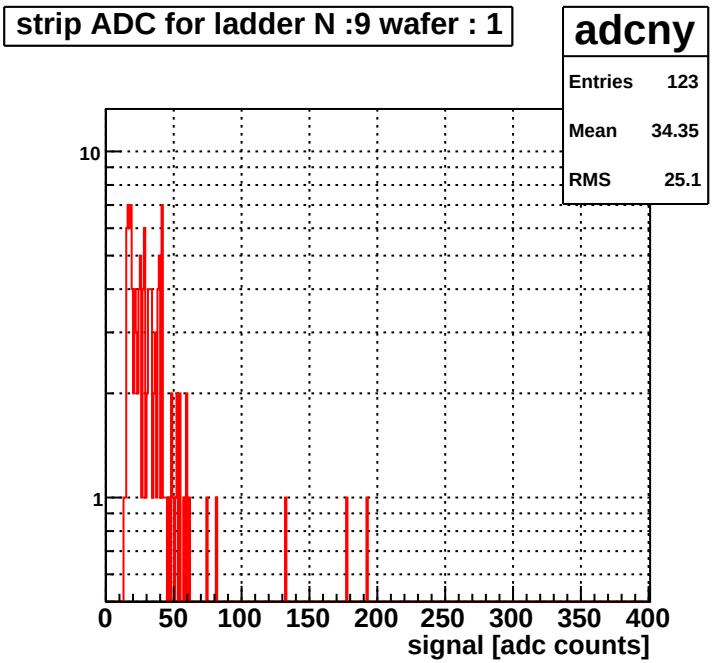

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

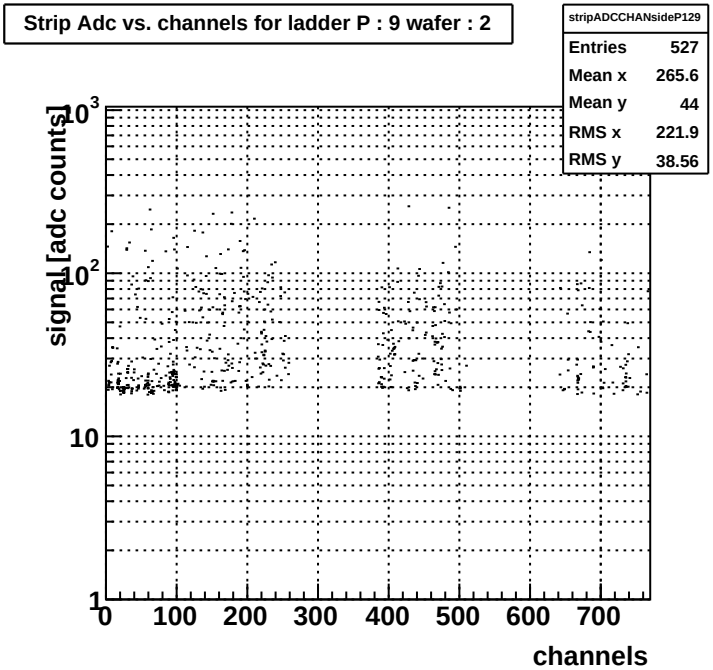

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

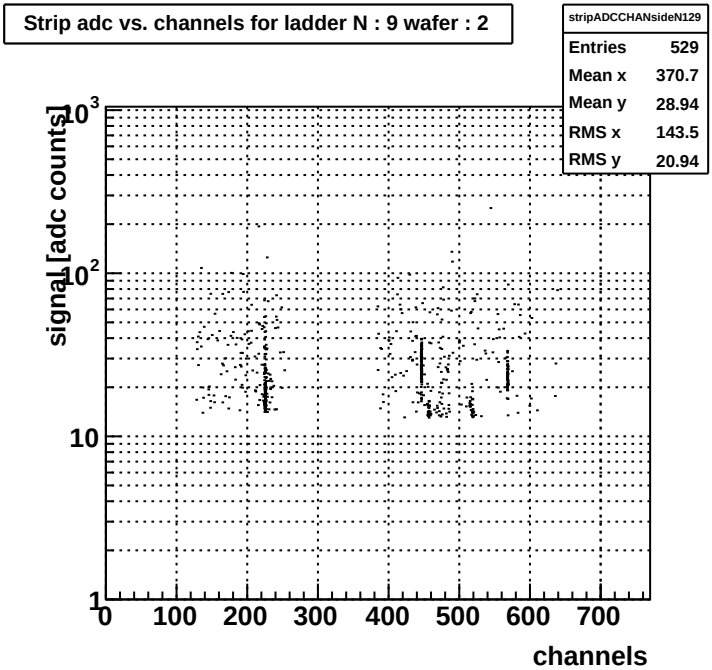

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 847
Mean x 398.5
Mean y 68.15
RMS x 214.9
RMS y 64.83
signal [adc counts]
channels

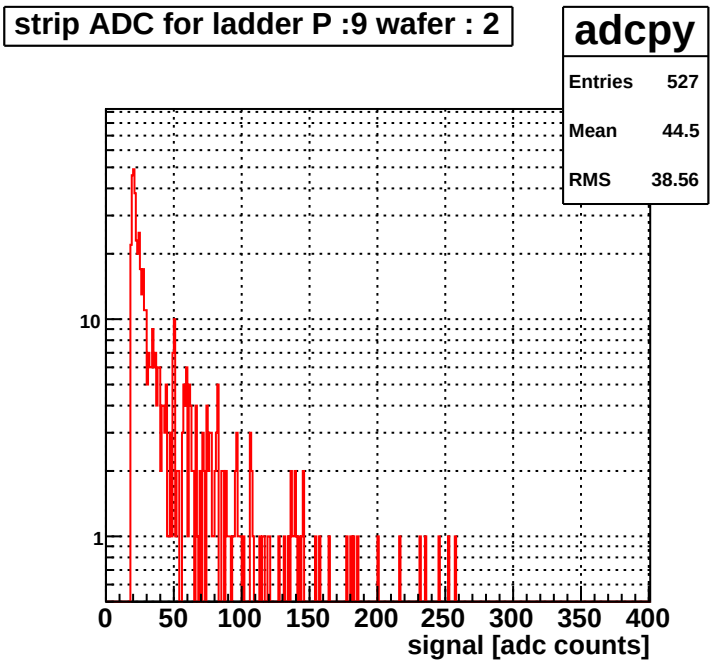

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 123
Mean x 558.5
Mean y 33.85
RMS x 36.36
RMS y 25.1
signal [adc counts]
channels

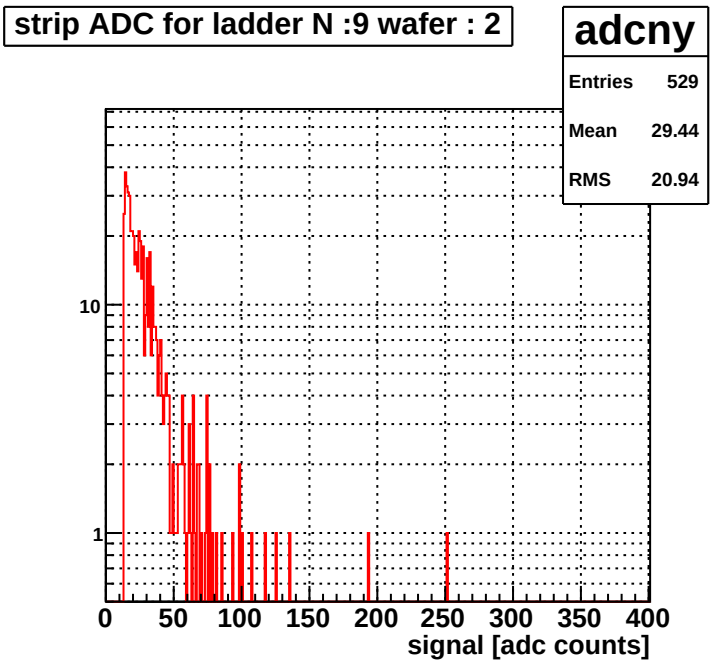

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 847
Mean 66.82
RMS 59.24
signal [adc counts]

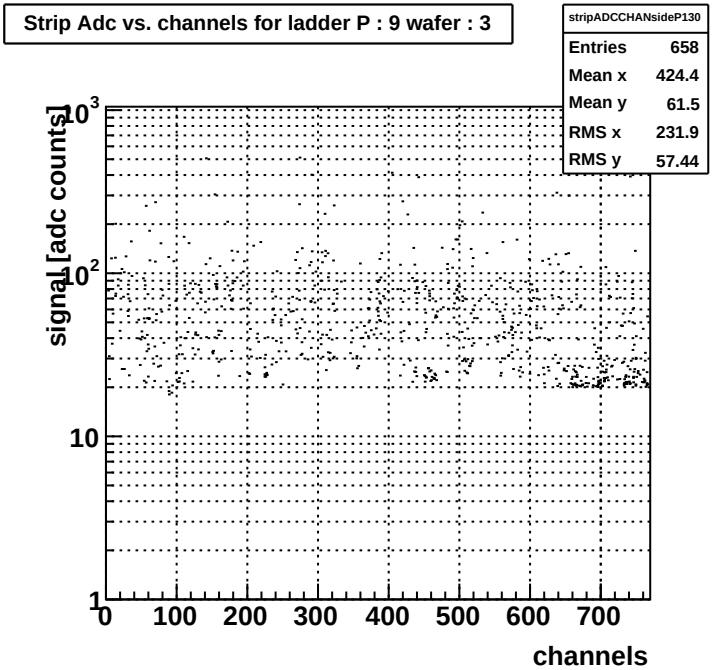

strip ADC for ladder N :9 wafer : 1
adcny
Entries 123
Mean 34.35
RMS 25.1
signal [adc counts]

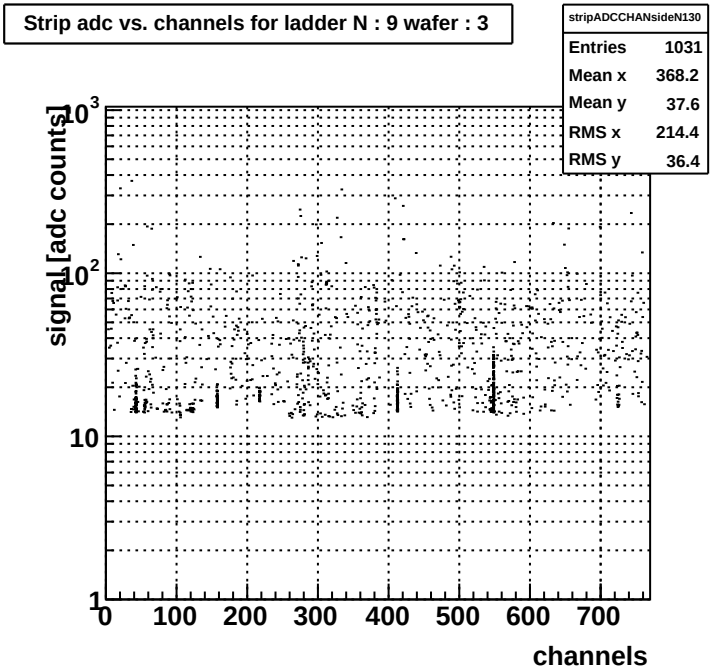

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 527
Mean x 265.6
Mean y 44
RMS x 221.9
RMS y 38.56
signal [adc counts]
channels

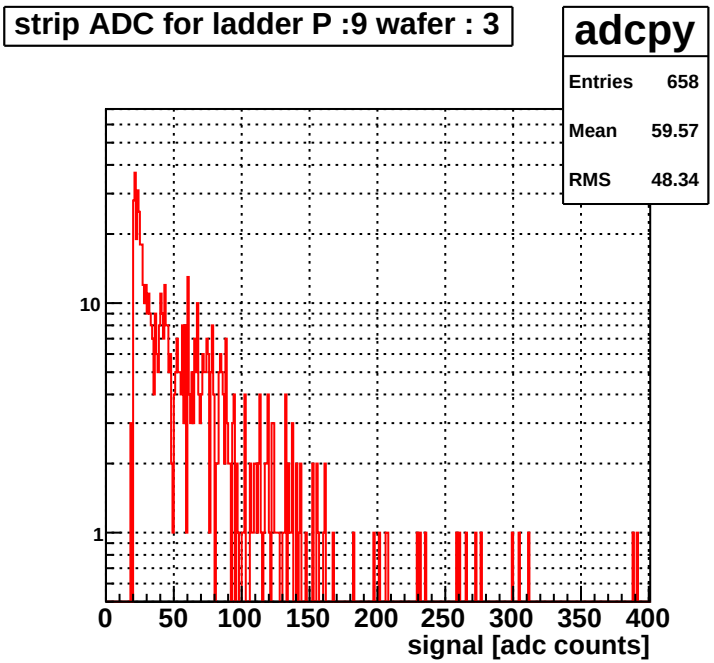

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 529
Mean x 370.7
Mean y 28.94
RMS x 143.5
RMS y 20.94
signal [adc counts]
channels

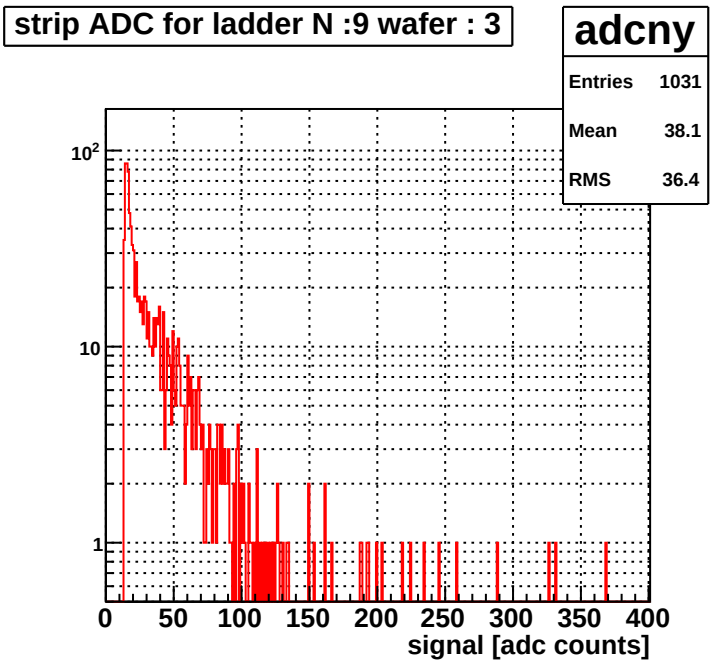

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 527
Mean 44.5
RMS 38.56
signal [adc counts]

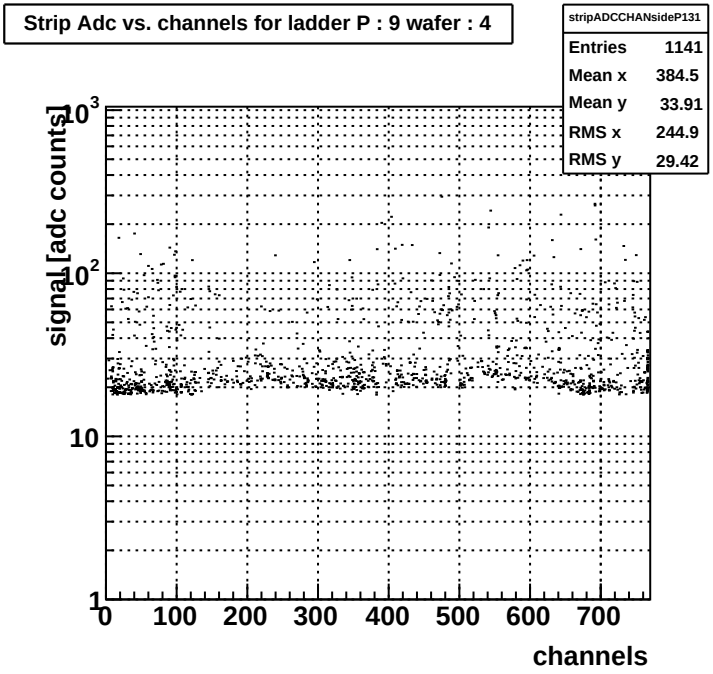

strip ADC for ladder N :9 wafer : 2
adcny
Entries 529
Mean 29.44
RMS 20.94
signal [adc counts]

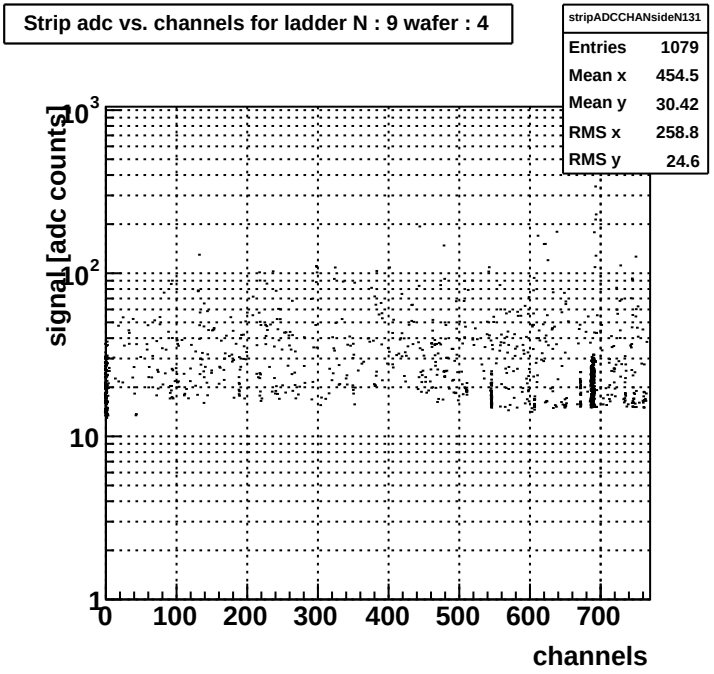

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 658
Mean x 424.4
Mean y 61.5
RMS x 231.9
RMS y 57.44
signal [adc counts]
channels

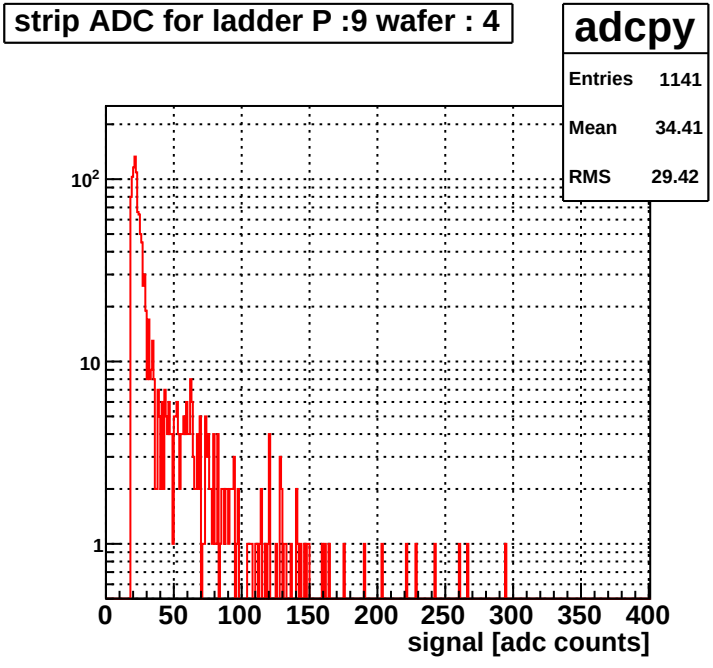

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 1031
Mean x 368.2
Mean y 37.6
RMS x 214.4
RMS y 36.4
signal [adc counts]
channels

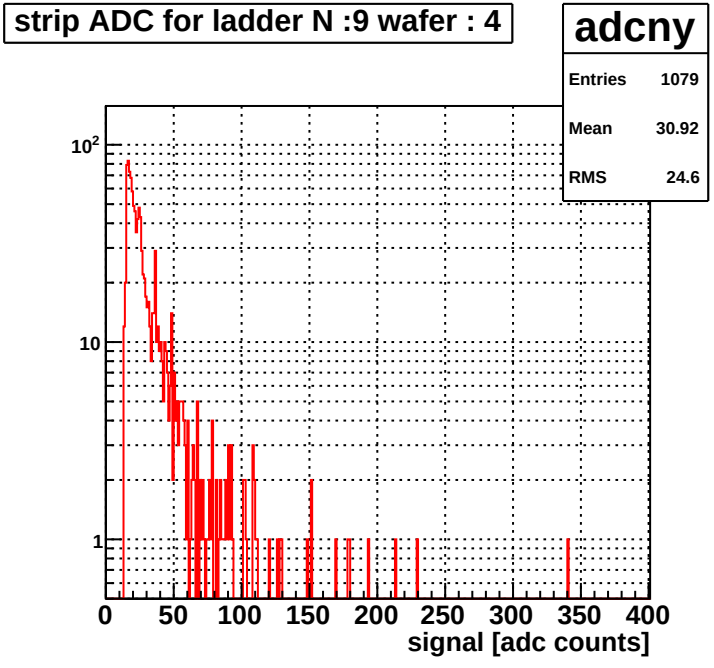

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 658
Mean 59.57
RMS 48.34
signal [adc counts]

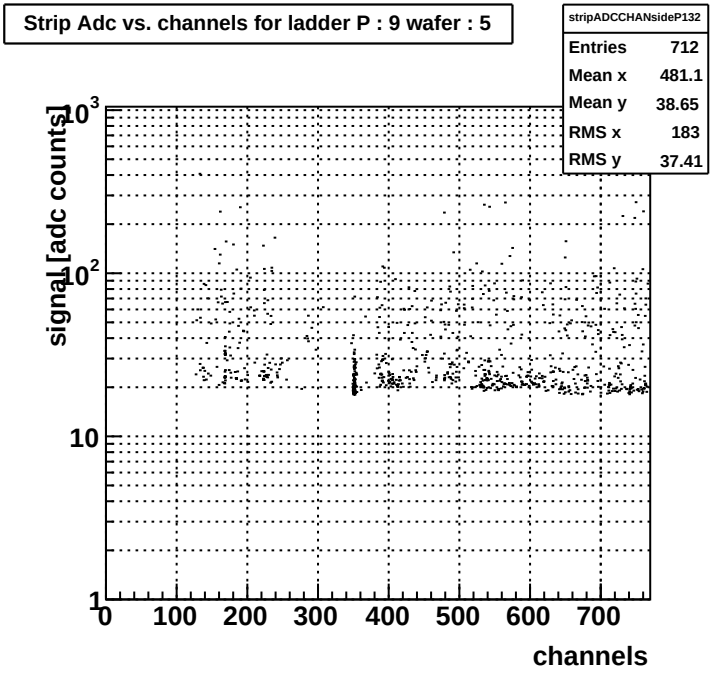

strip ADC for ladder N :9 wafer : 3
adcny
Entries 1031
Mean 38.1
RMS 36.4
signal [adc counts]

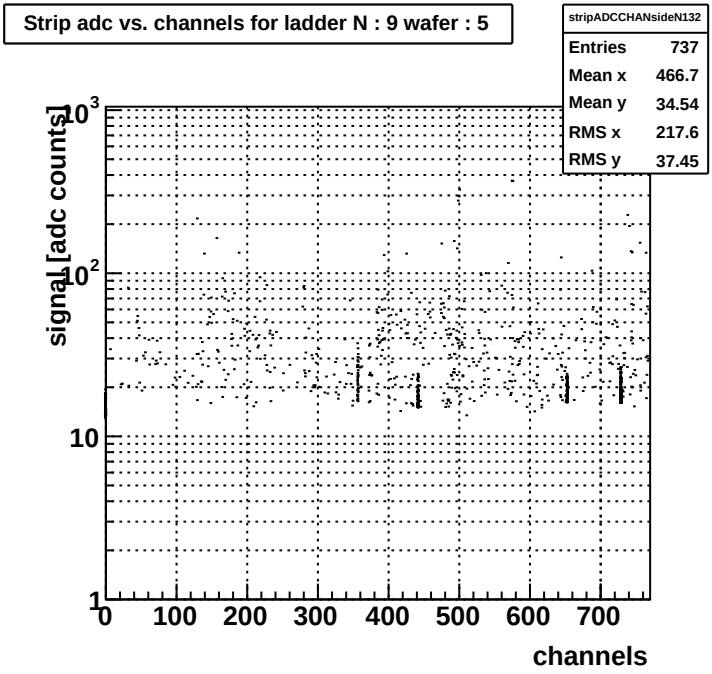

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 1141
Mean x 384.5
Mean y 33.91
RMS x 244.9
RMS y 29.42
signal [adc counts]
channels

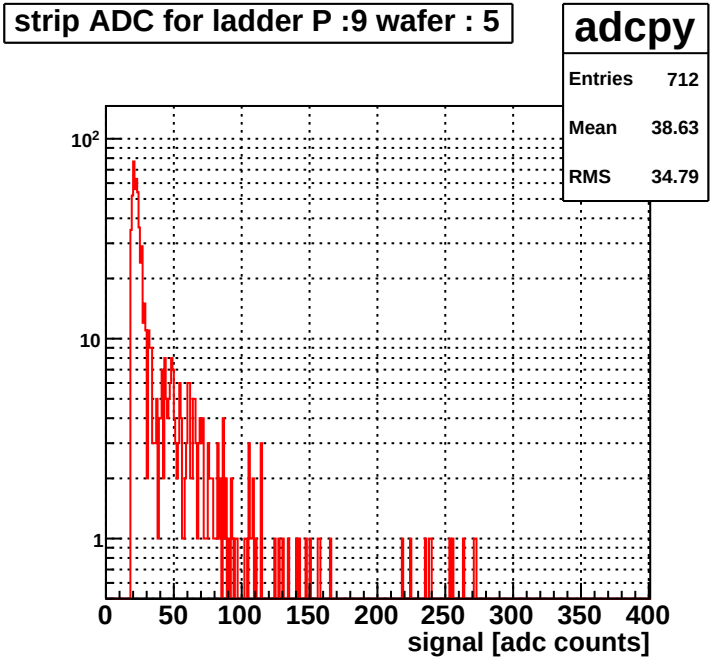

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 1079
Mean x 454.5
Mean y 30.42
RMS x 258.8
RMS y 24.6
signal [adc counts]
channels

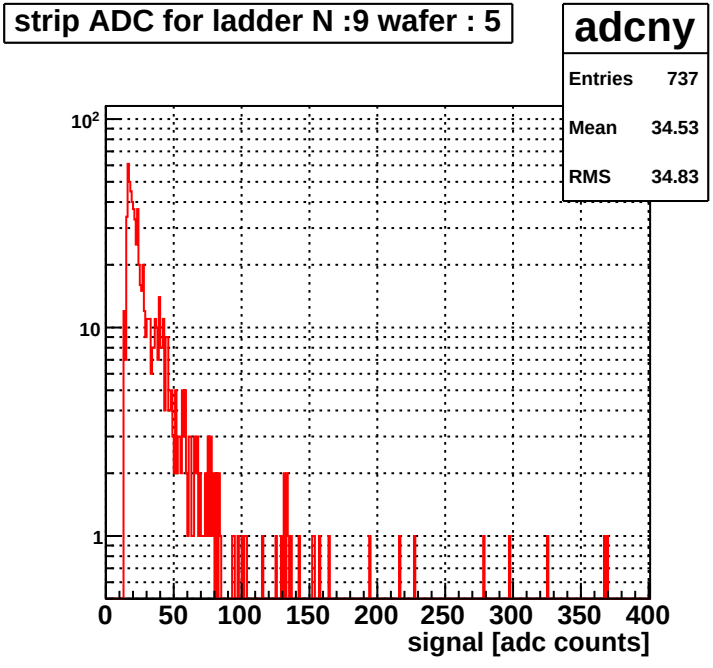

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 1141
Mean 34.41
RMS 29.42
signal [adc counts]

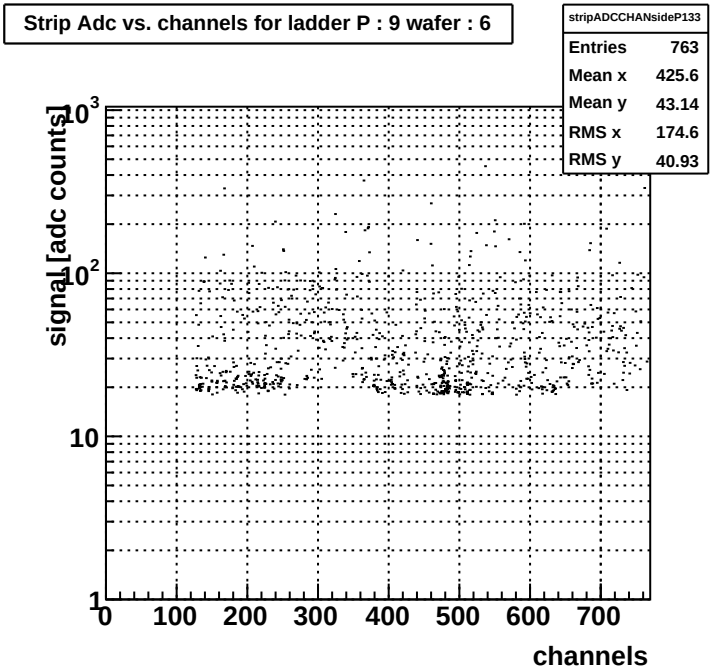

strip ADC for ladder N :9 wafer : 4
adcny
Entries 1079
Mean 30.92
RMS 24.6
signal [adc counts]

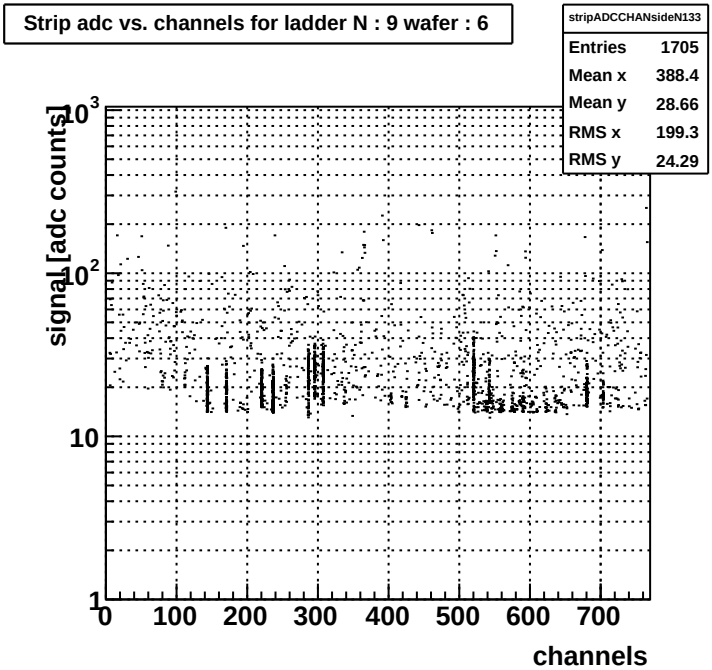

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 712
Mean x 481.1
Mean y 38.65
RMS x 183
RMS y 37.41
signal [adc counts]
channels

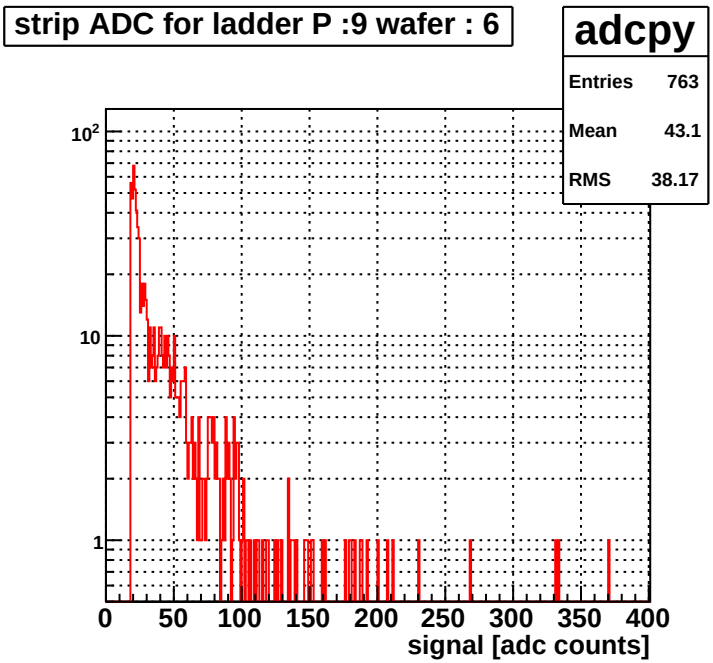

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 737
Mean x 466.7
Mean y 34.54
RMS x 217.6
RMS y 37.45
signal [adc counts]
channels

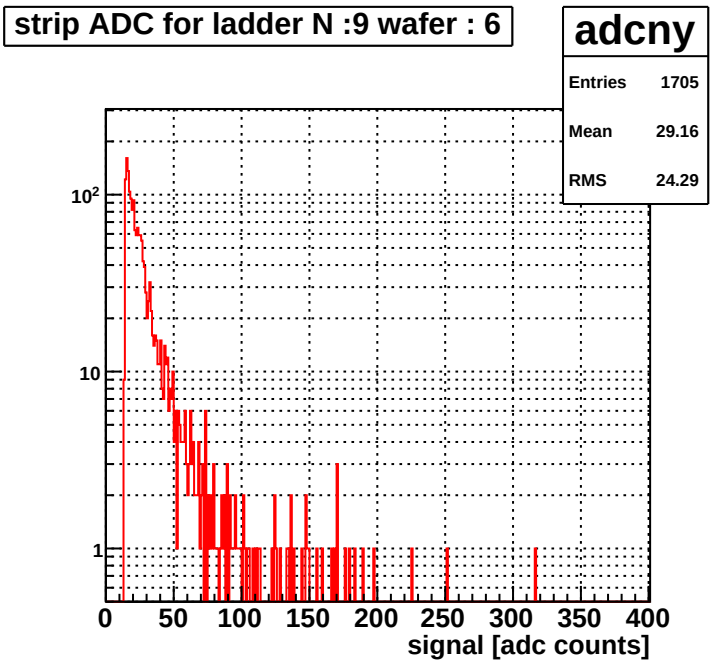

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 712
Mean 38.63
RMS 34.79
signal [adc counts]

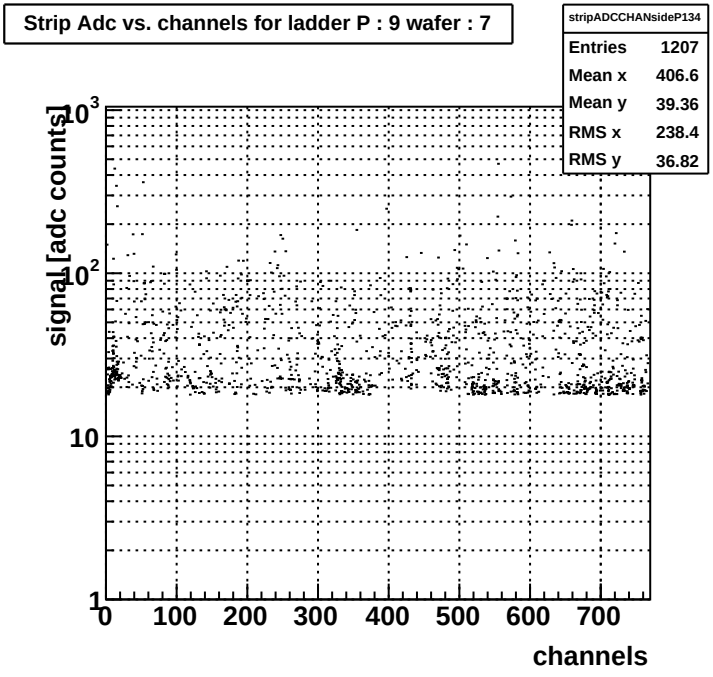

strip ADC for ladder N :9 wafer : 5
adcny
Entries 737
Mean 34.53
RMS 34.83
signal [adc counts]

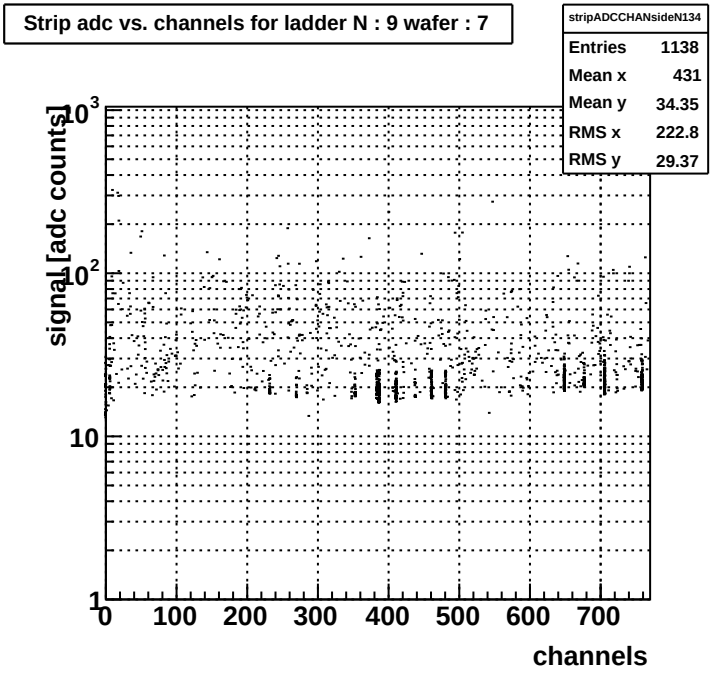

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 763
Mean x 425.6
Mean y 43.14
RMS x 174.6
RMS y 40.93
signal [adc counts]
channels

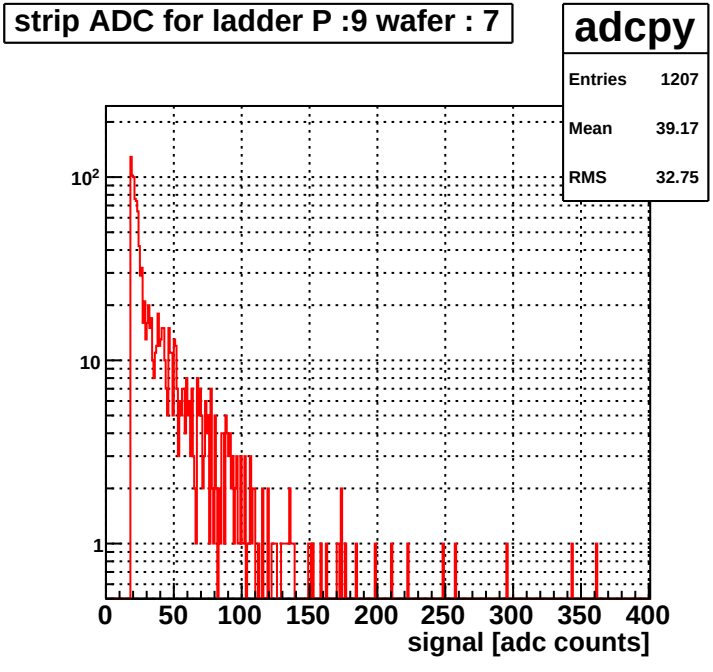

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1705
Mean x 388.4
Mean y 28.66
RMS x 199.3
RMS y 24.29
signal [adc counts]
channels

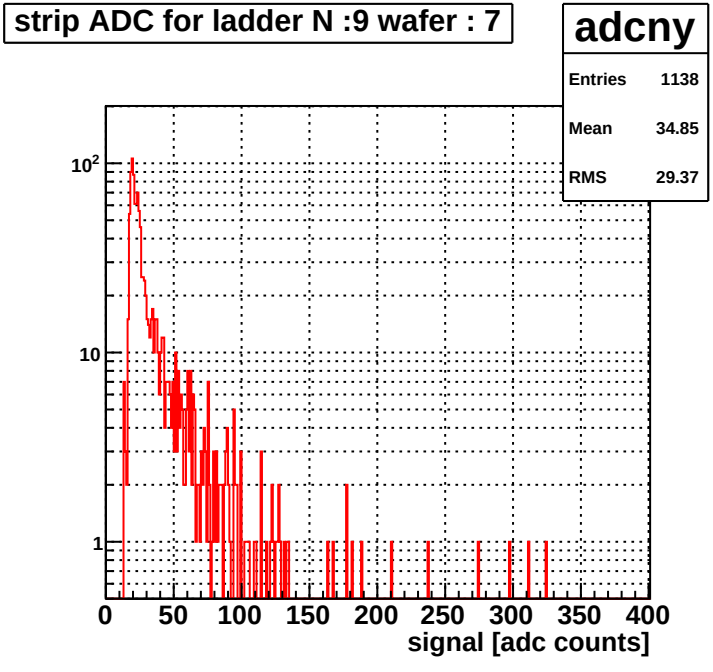

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 763
Mean 43.1
RMS 38.17
signal [adc counts]

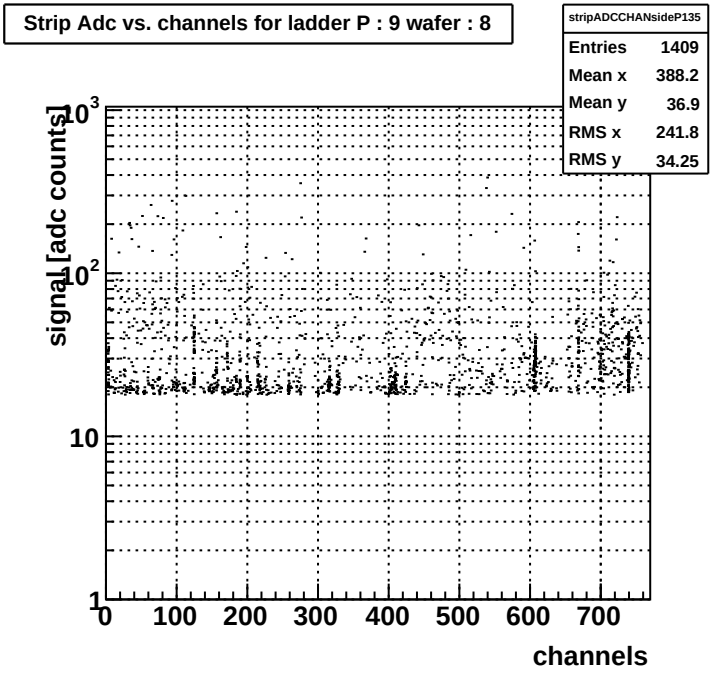

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1705
Mean 29.16
RMS 24.29
signal [adc counts]

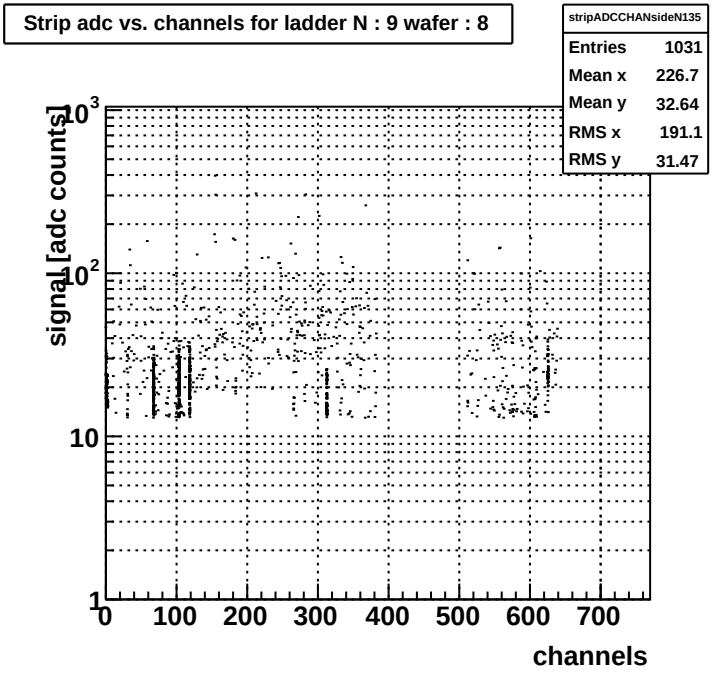

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 1207
Mean x 406.6
Mean y 39.36
RMS x 238.4
RMS y 36.82
signal [adc counts]
channels

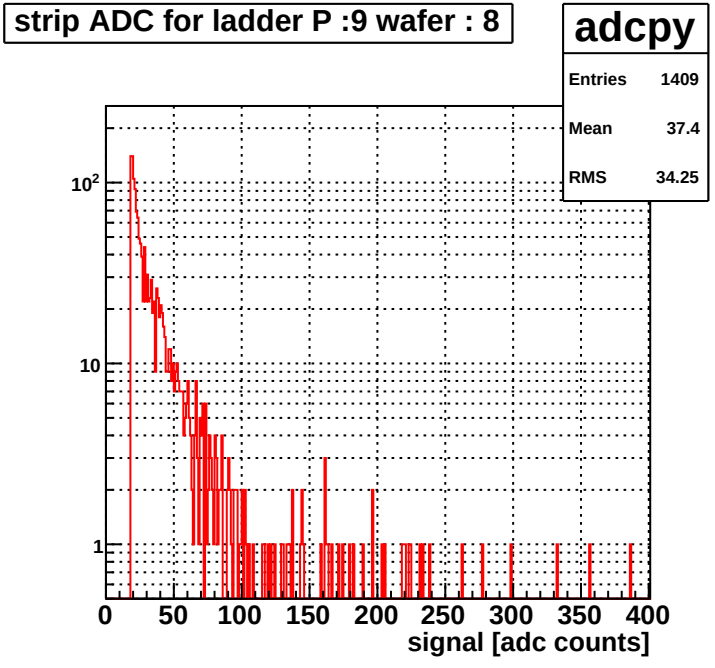

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 1138
Mean x 431
Mean y 34.35
RMS x 222.8
RMS y 29.37
signal [adc counts]
channels

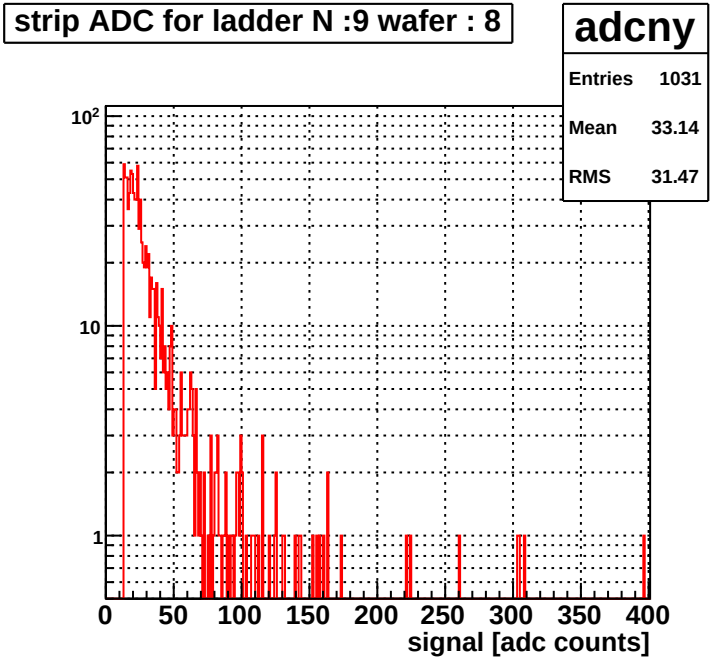

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 1207
Mean 39.17
RMS 32.75
signal [adc counts]

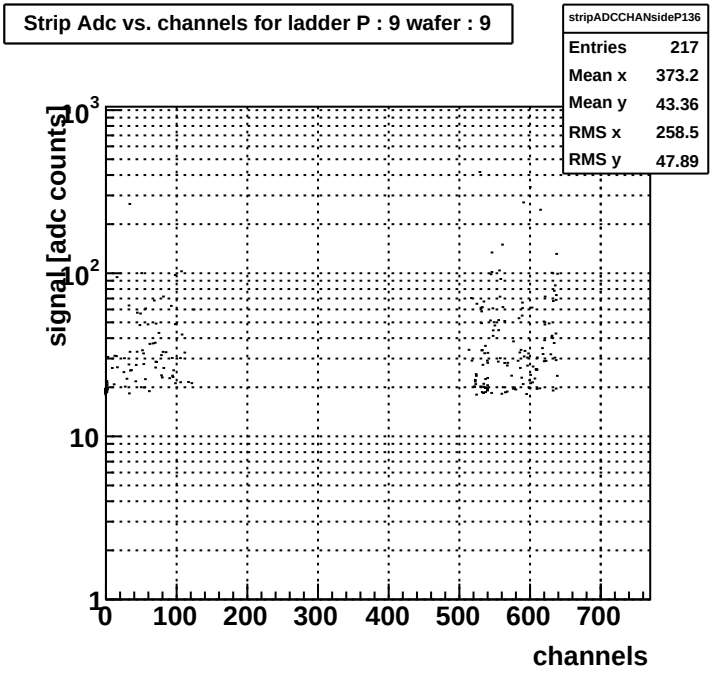

strip ADC for ladder N :9 wafer : 7
adcny
Entries 1138
Mean 34.85
RMS 29.37
signal [adc counts]

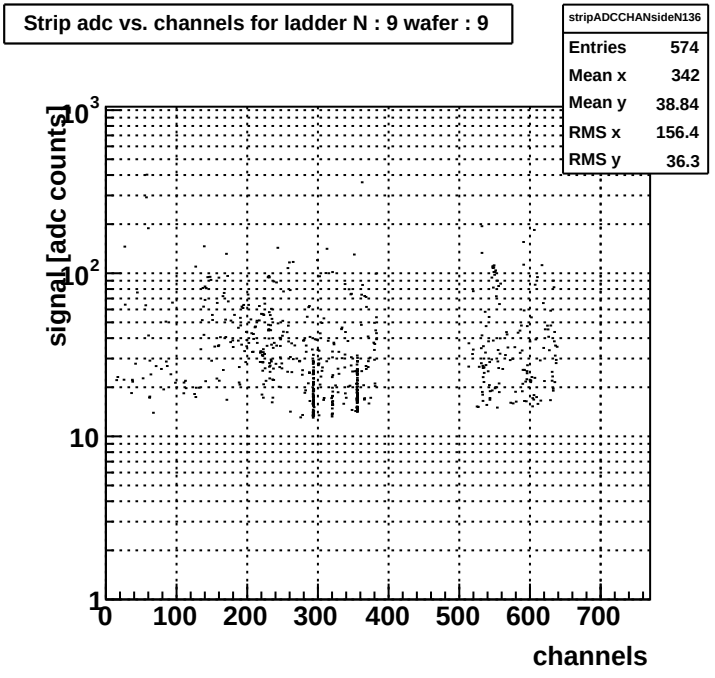

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 1409
Mean x 388.2
Mean y 36.9
RMS x 241.8
RMS y 34.25
signal [adc counts]
channels

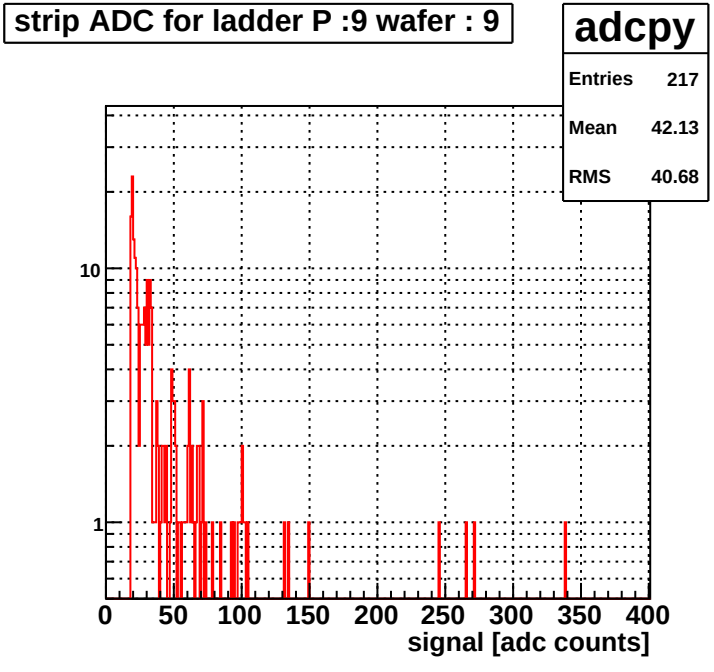

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1031
Mean x 226.7
Mean y 32.64
RMS x 191.1
RMS y 31.47
signal [adc counts]
channels

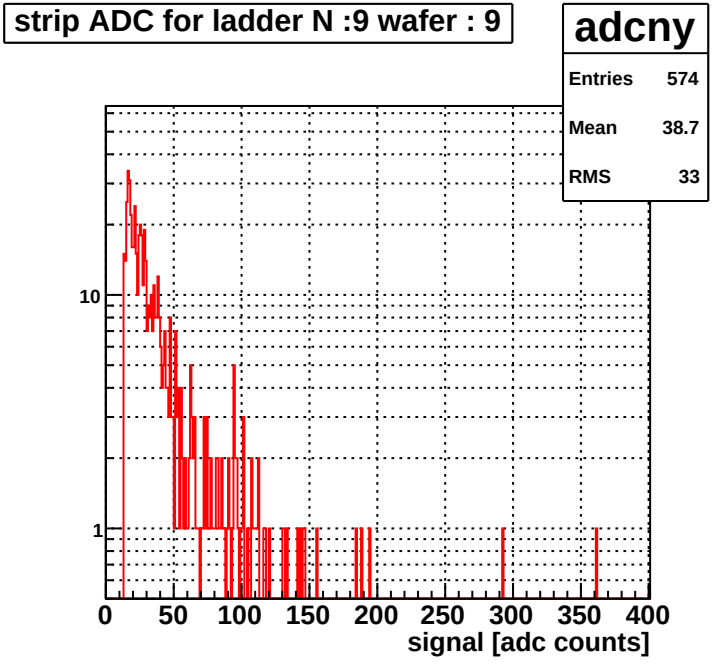

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 1409
Mean 37.4
RMS 34.25
signal [adc counts]

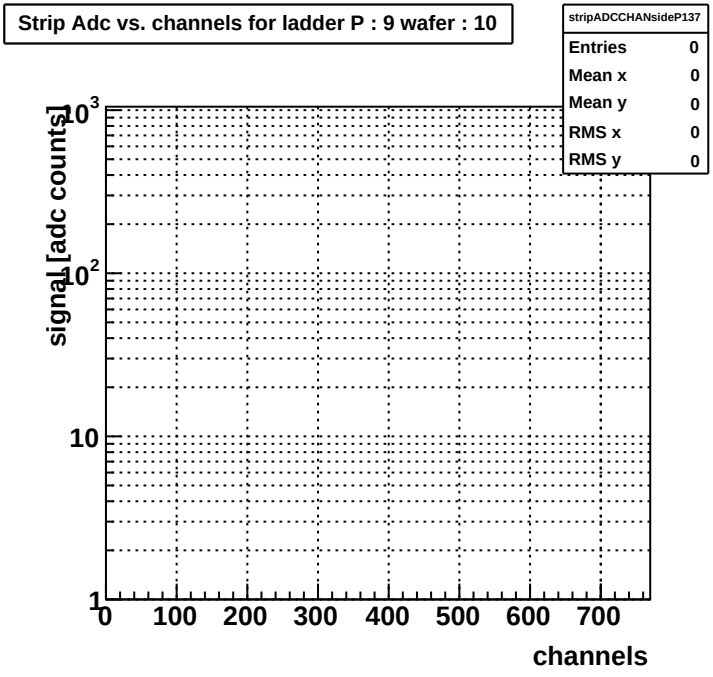

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1031
Mean 33.14
RMS 31.47
signal [adc counts]

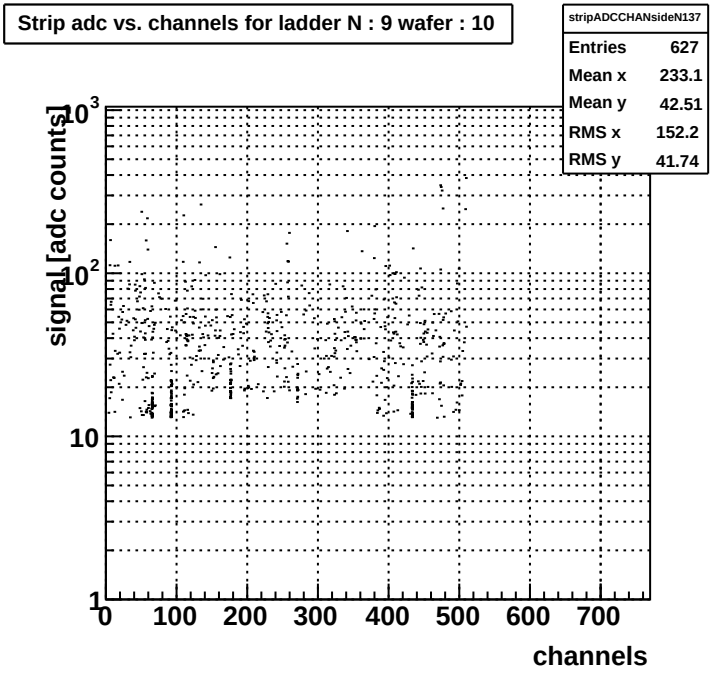

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 217
Mean x 373.2
Mean y 43.36
RMS x 258.5
RMS y 47.89
signal [adc counts]
channels

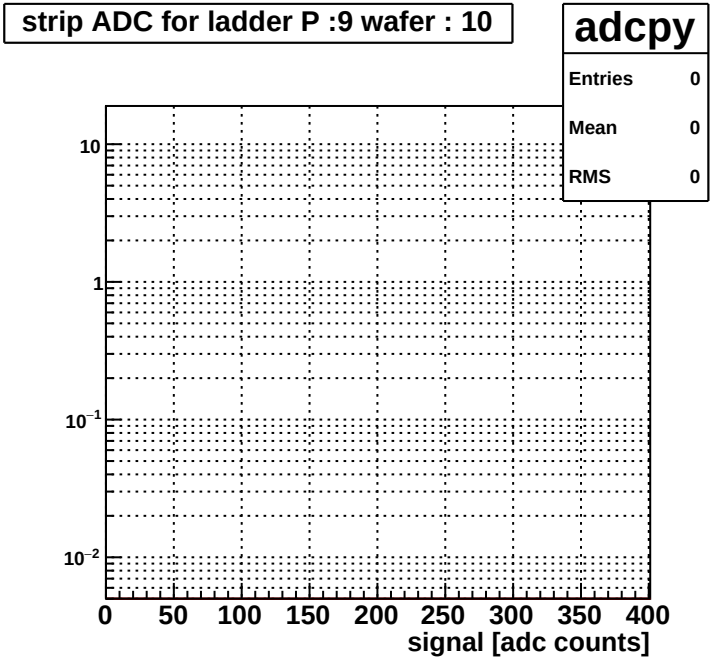

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 574
Mean x 342
Mean y 38.84
RMS x 156.4
RMS y 36.3
signal [adc counts]
channels

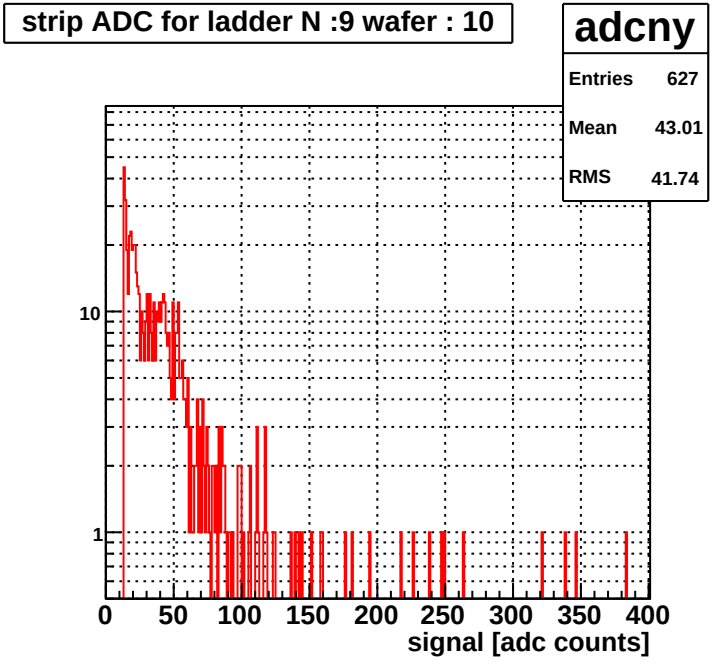

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 217
Mean 42.13
RMS 40.68
signal [adc counts]

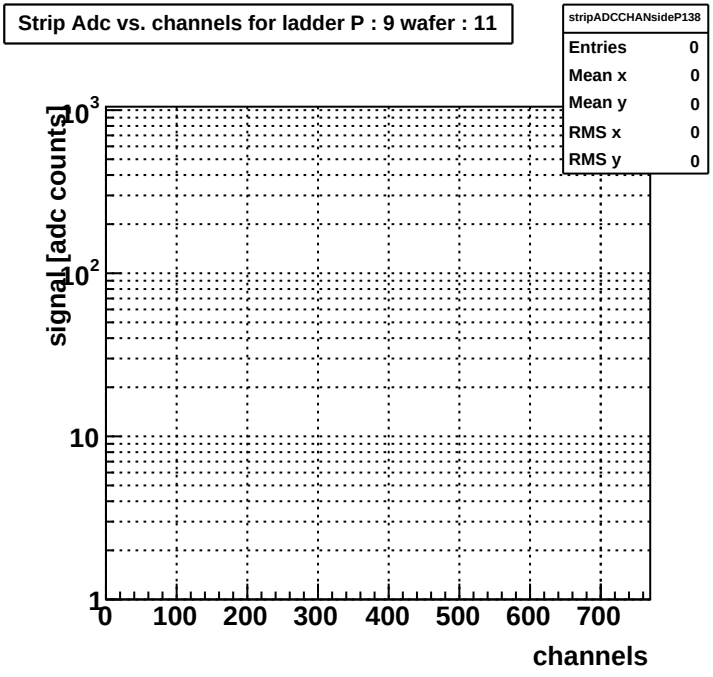

strip ADC for ladder N :9 wafer : 9
adcny
Entries 574
Mean 38.7
RMS 33
signal [adc counts]

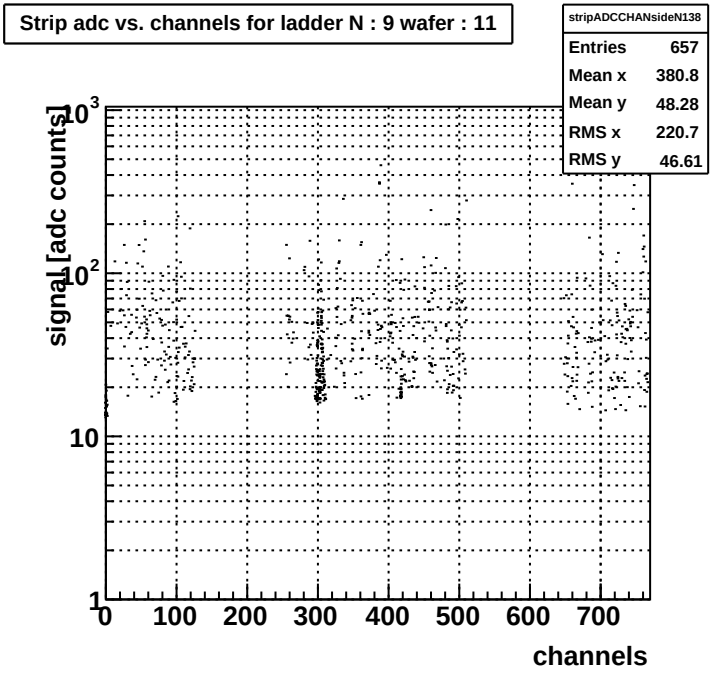

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

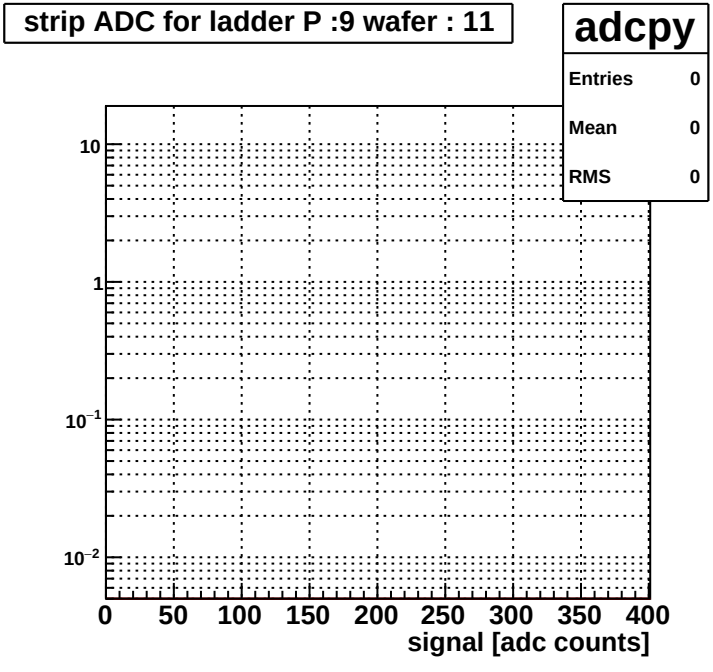

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 627
Mean x 233.1
Mean y 42.51
RMS x 152.2
RMS y 41.74
signal [adc counts]
channels

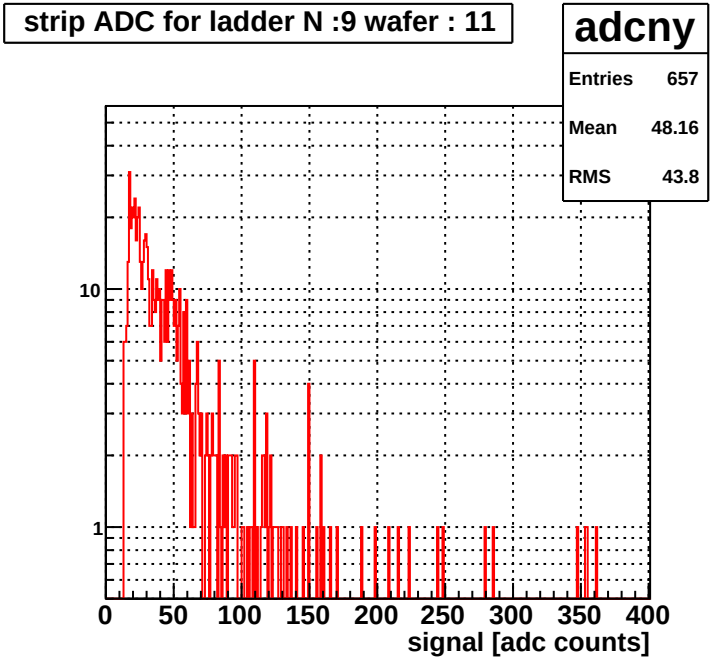

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

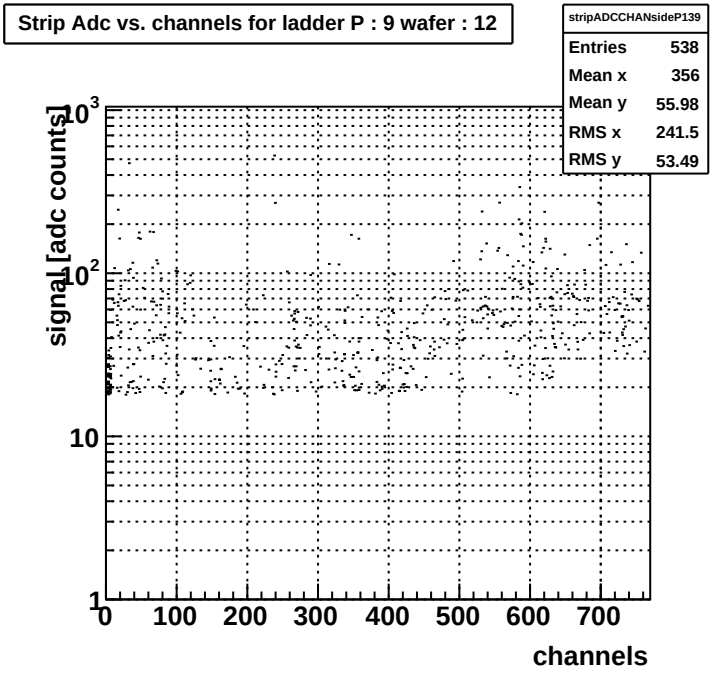

strip ADC for ladder N :9 wafer : 10
adcny
Entries 627
Mean 43.01
RMS 41.74
signal [adc counts]

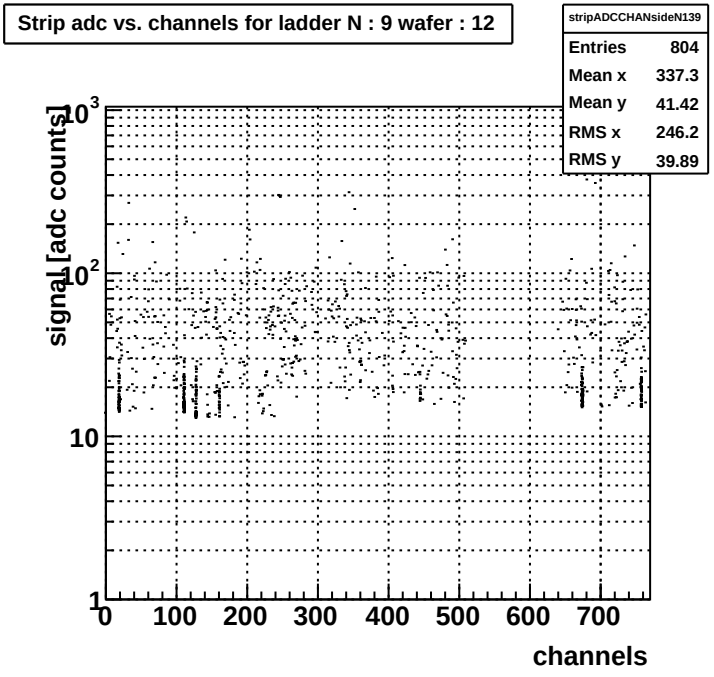

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

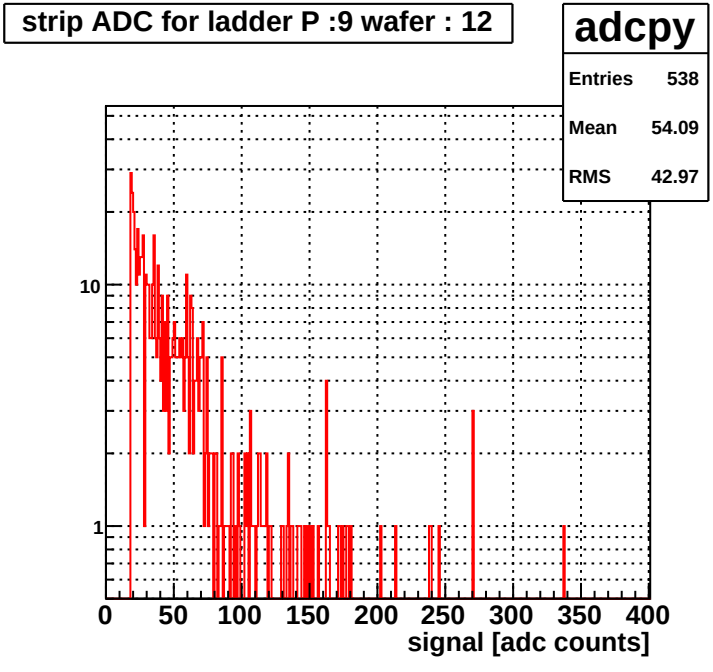

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 657
Mean x 380.8
Mean y 48.28
RMS x 220.7
RMS y 46.61
signal [adc counts]
channels

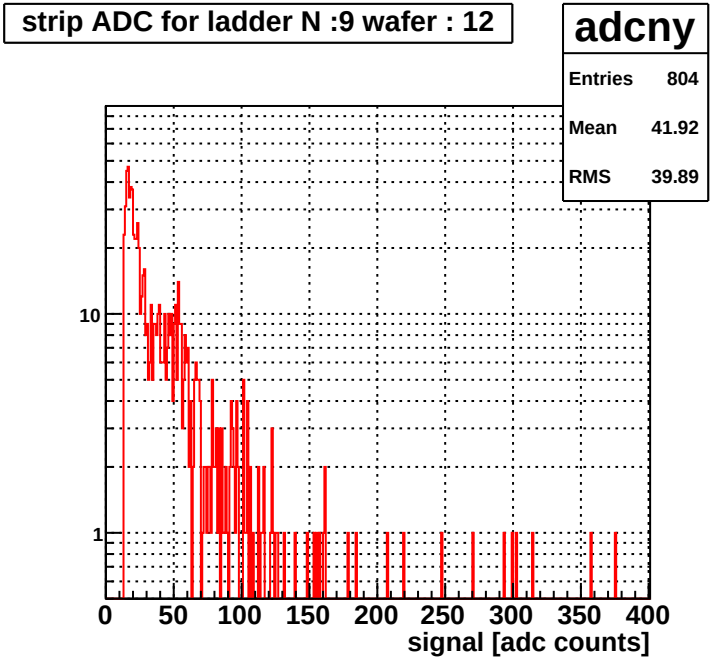

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

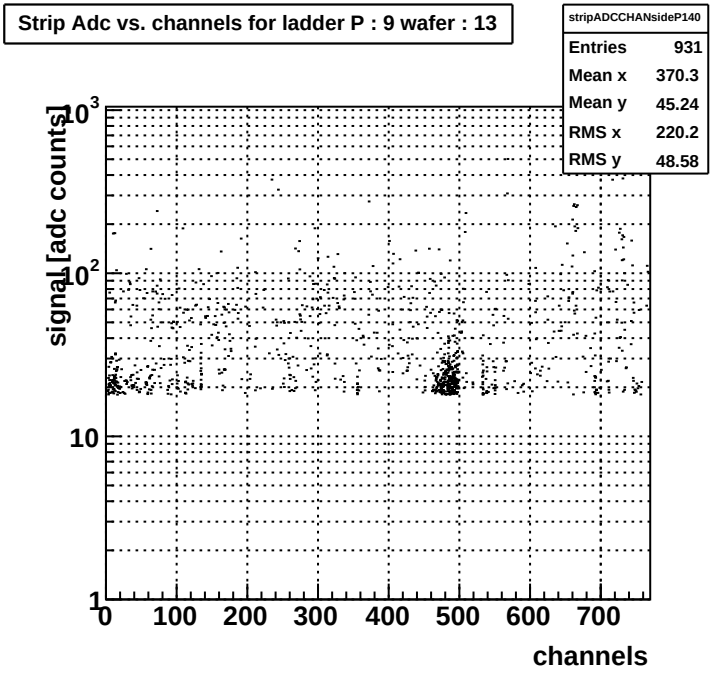

strip ADC for ladder N :9 wafer : 11
adcny
Entries 657
Mean 48.16
RMS 43.8
signal [adc counts]

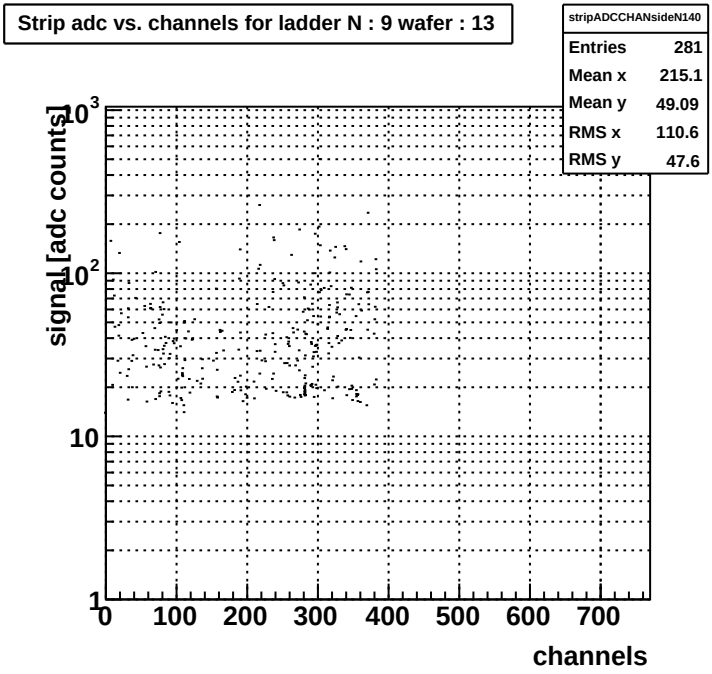

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 538
Mean x 356
Mean y 55.98
RMS x 241.5
RMS y 53.49
signal [adc counts]
channels

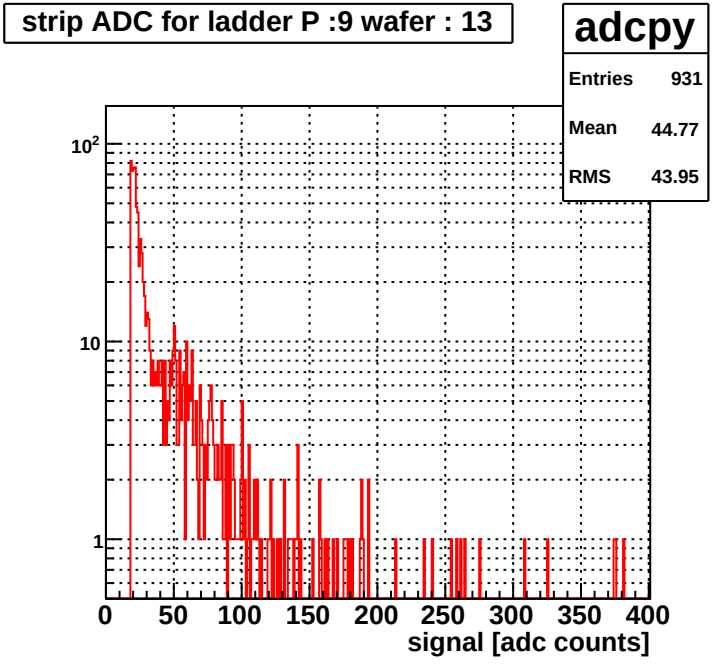

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 804
Mean x 337.3
Mean y 41.42
RMS x 246.2
RMS y 39.89
signal [adc counts]
channels

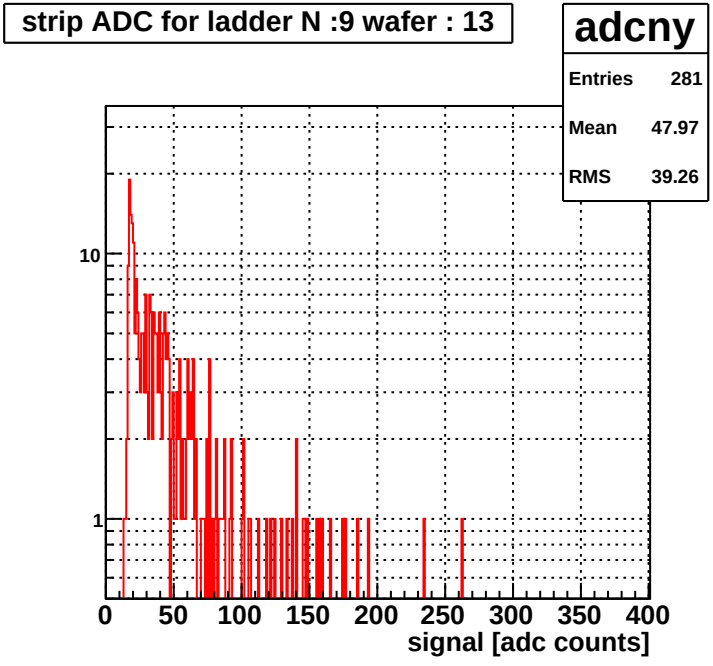

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 538
Mean 54.09
RMS 42.97
signal [adc counts]

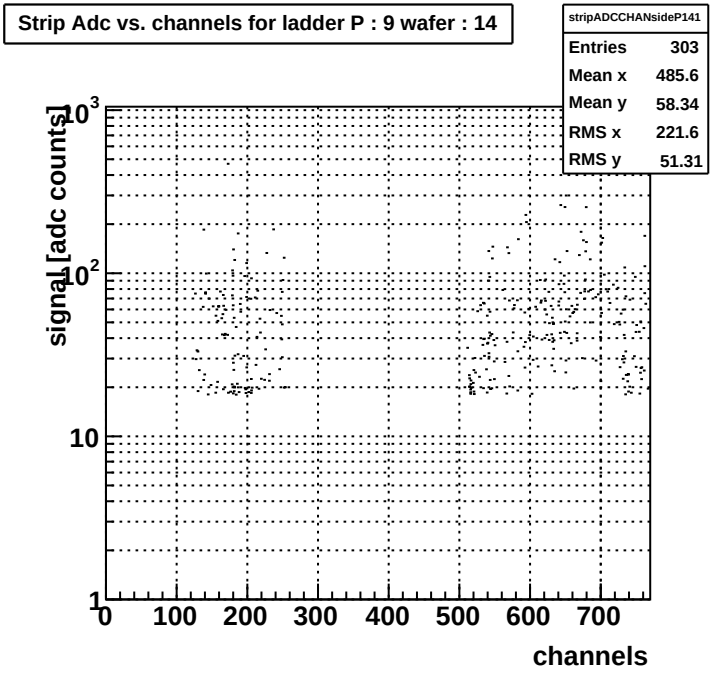

strip ADC for ladder N :9 wafer : 12
adcny
Entries 804
Mean 41.92
RMS 39.89
signal [adc counts]

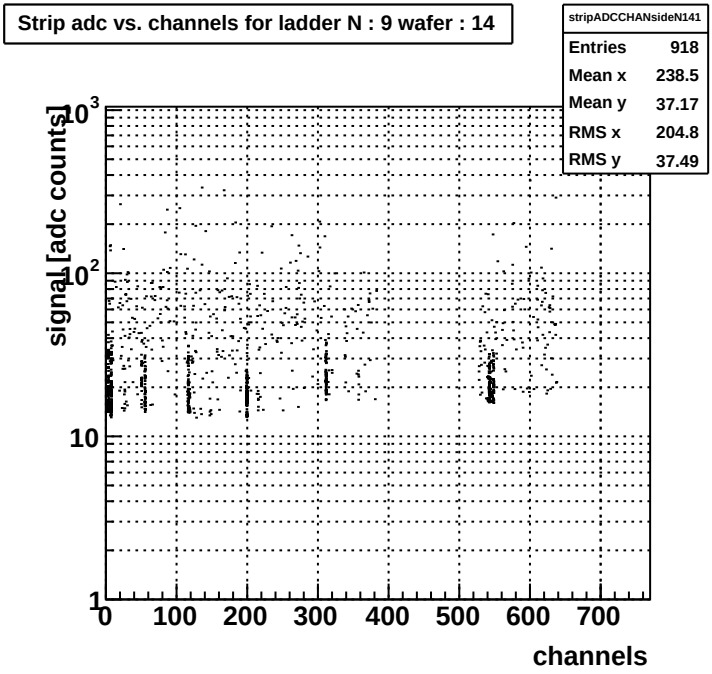

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 931
Mean x 370.3
Mean y 45.24
RMS x 220.2
RMS y 48.58
signal [adc counts]
channels

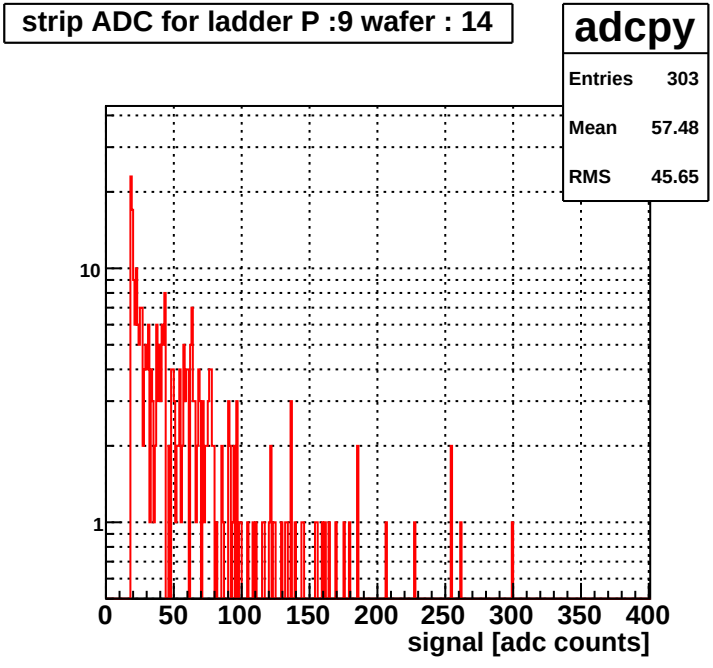

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 281
Mean x 215.1
Mean y 49.09
RMS x 110.6
RMS y 47.6
signal [adc counts]
channels

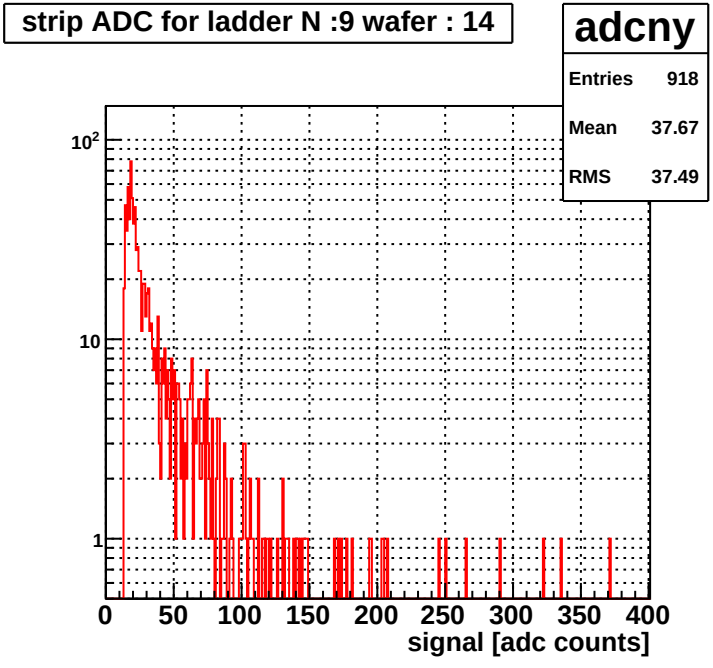

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 931
Mean 44.77
RMS 43.95
signal [adc counts]

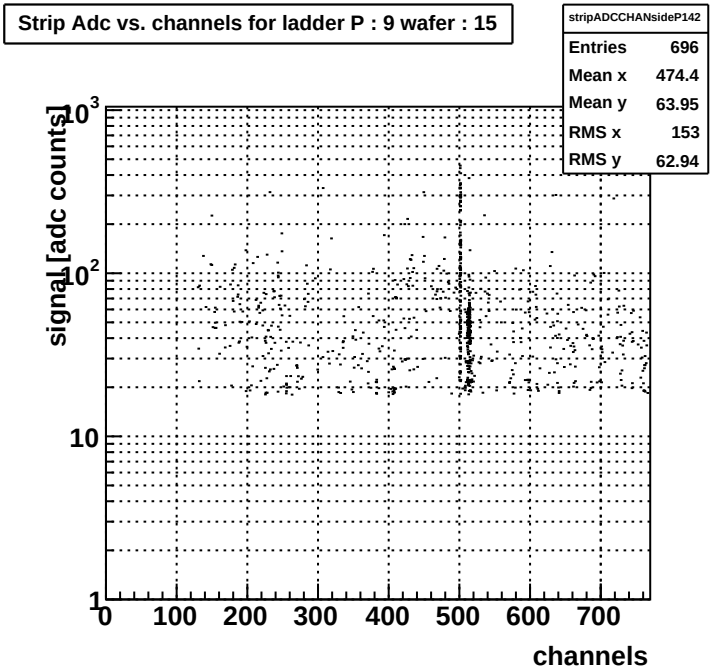

strip ADC for ladder N :9 wafer : 13
adcny
Entries 281
Mean 47.97
RMS 39.26
signal [adc counts]

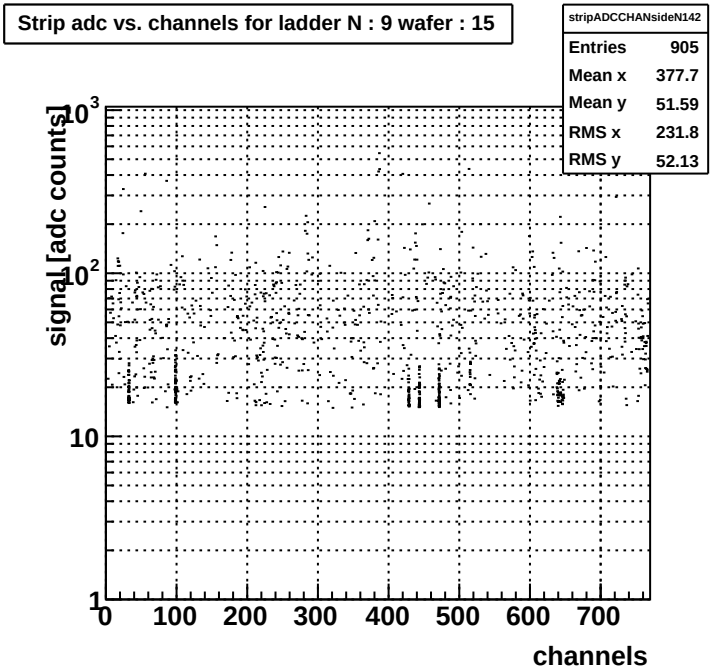

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 303
Mean x 485.6
Mean y 58.34
RMS x 221.6
RMS y 51.31
signal [adc counts]
channels

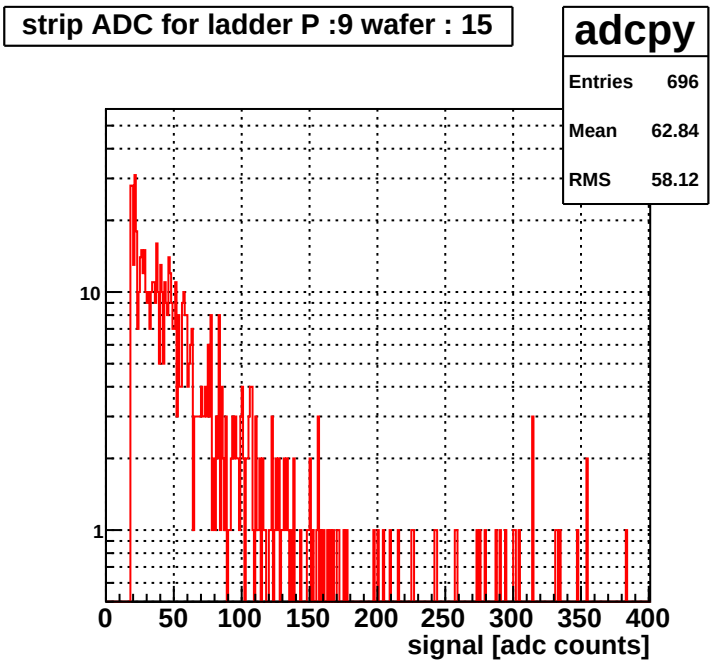

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 918
Mean x 238.5
Mean y 37.17
RMS x 204.8
RMS y 37.49
signal [adc counts]
channels

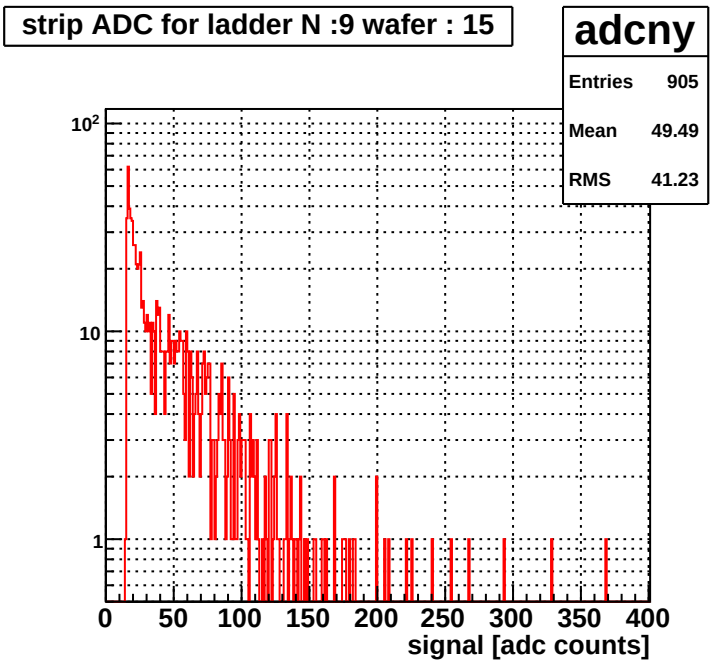

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 303
Mean 57.48
RMS 45.65
signal [adc counts]

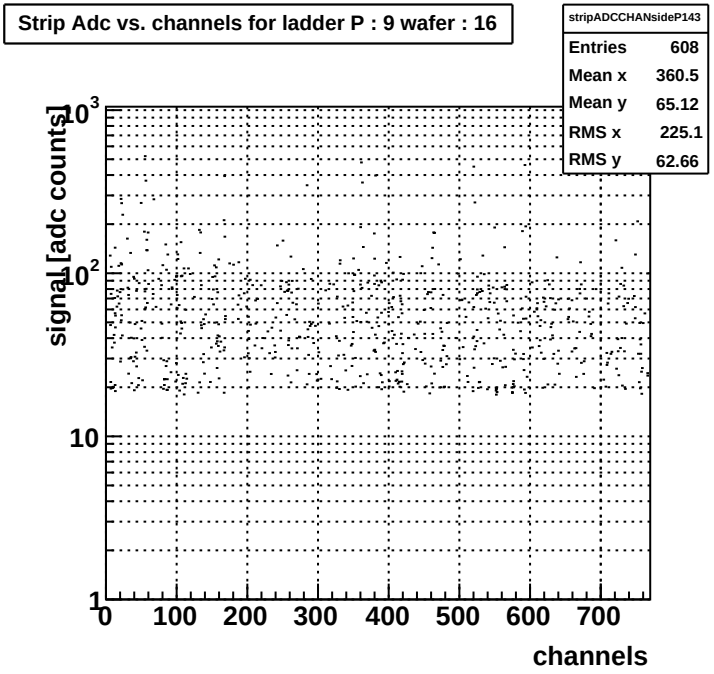

strip ADC for ladder N :9 wafer : 14
adcny
Entries 918
Mean 37.67
RMS 37.49
signal [adc counts]

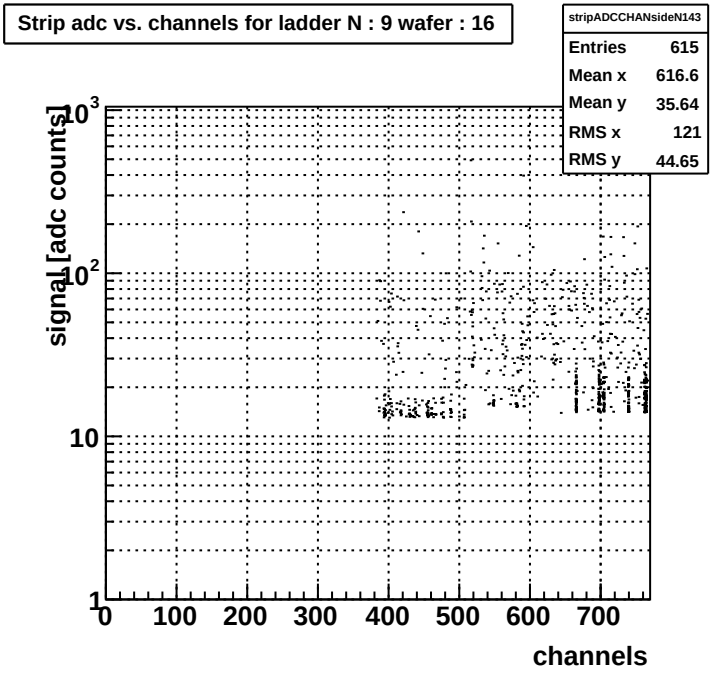

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 696
Mean x 474.4
Mean y 63.95
RMS x 153
RMS y 62.94
signal [adc counts]
channels

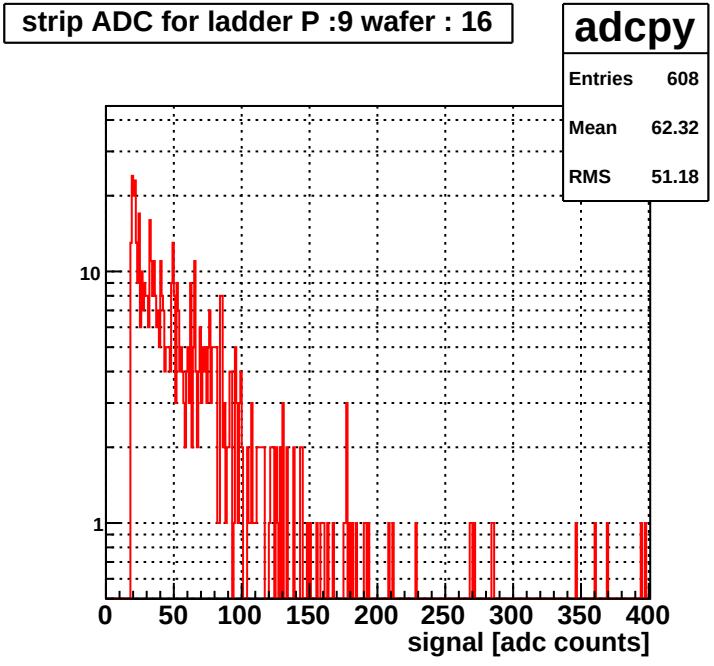

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 905
Mean x 377.7
Mean y 51.59
RMS x 231.8
RMS y 52.13
signal [adc counts]
channels

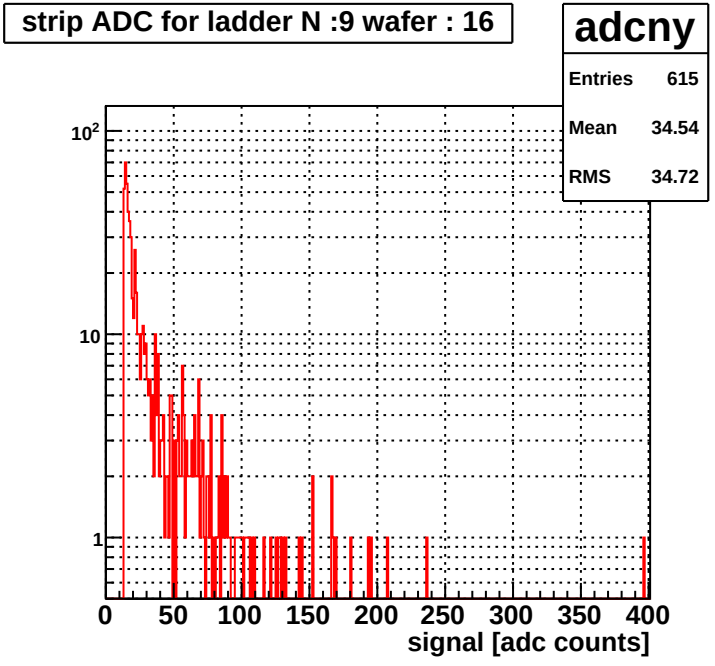

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 696
Mean 62.84
RMS 58.12
signal [adc counts]

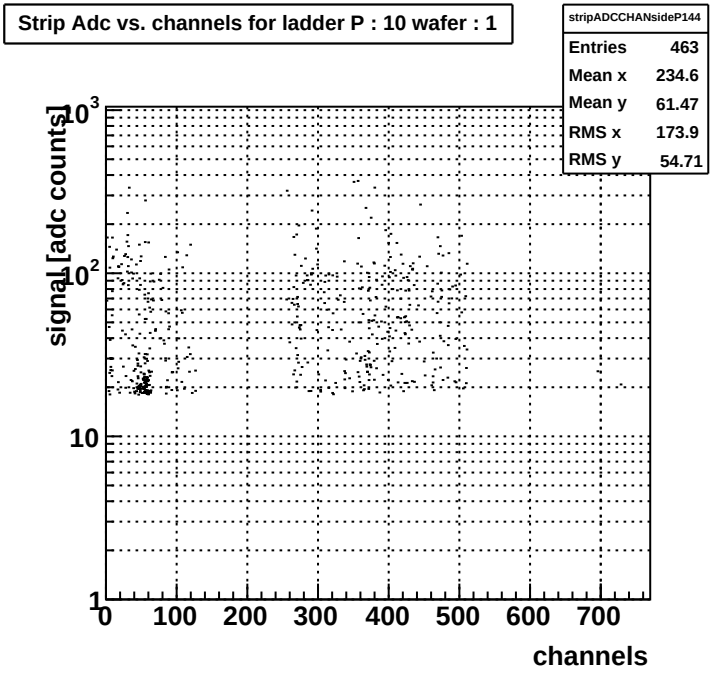

strip ADC for ladder N :9 wafer : 15
adcny
Entries 905
Mean 49.49
RMS 41.23
signal [adc counts]

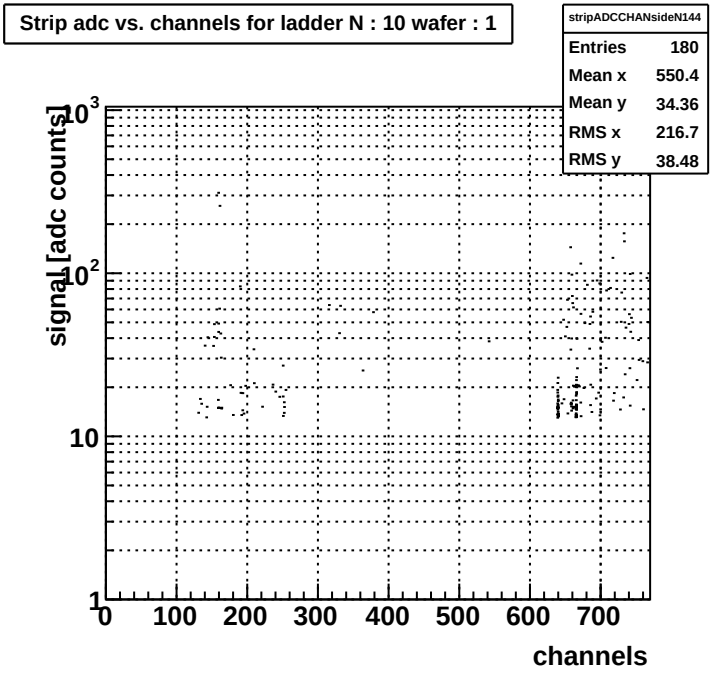

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 608
Mean x 360.5
Mean y 65.12
RMS x 225.1
RMS y 62.66
signal [adc counts]
channels

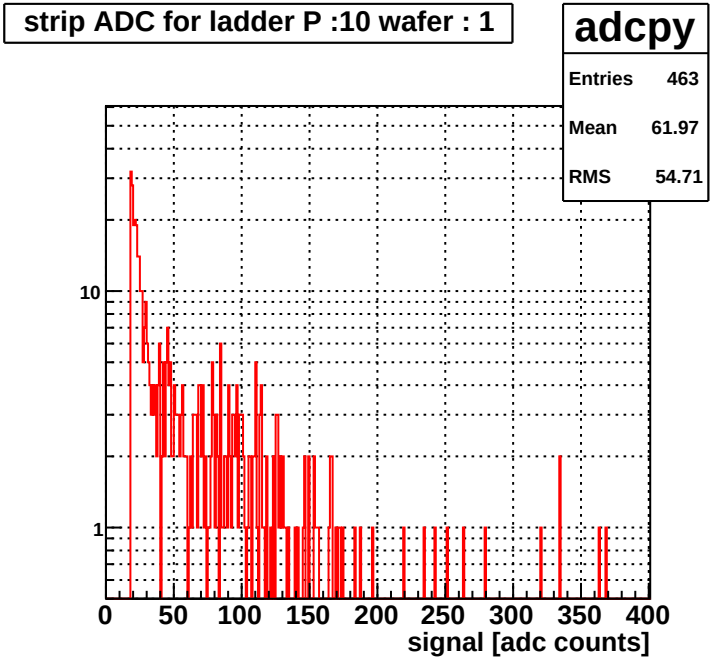

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 615
Mean x 616.6
Mean y 35.64
RMS x 121
RMS y 44.65
signal [adc counts]
channels

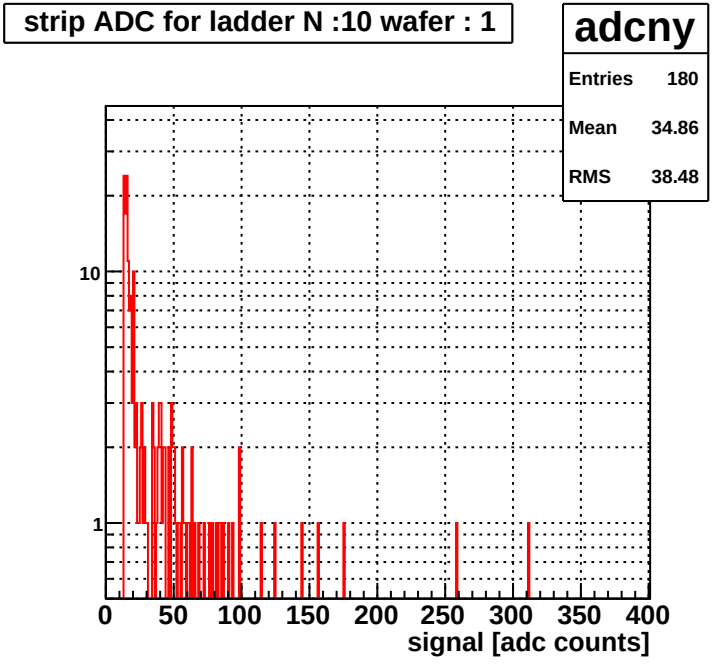

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 608
Mean 62.32
RMS 51.18
signal [adc counts]

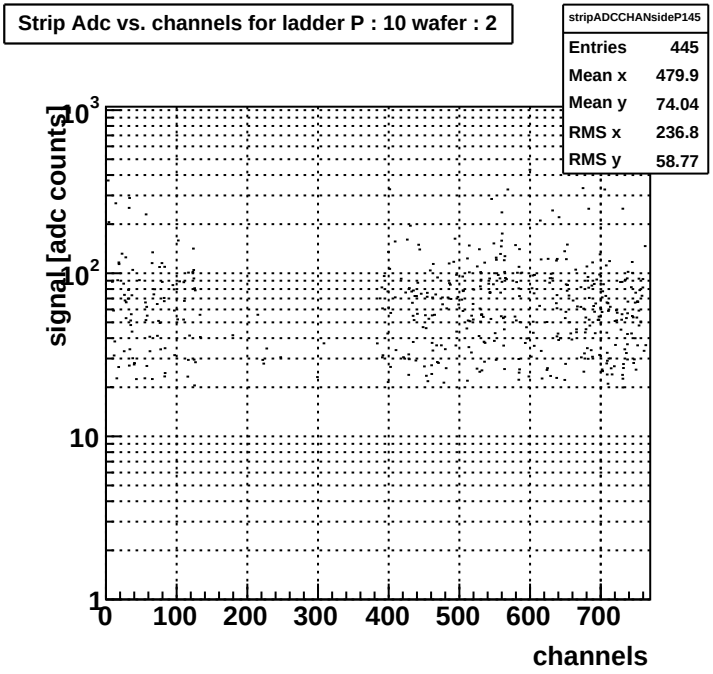

strip ADC for ladder N :9 wafer : 16
adcny
Entries 615
Mean 34.54
RMS 34.72
signal [adc counts]

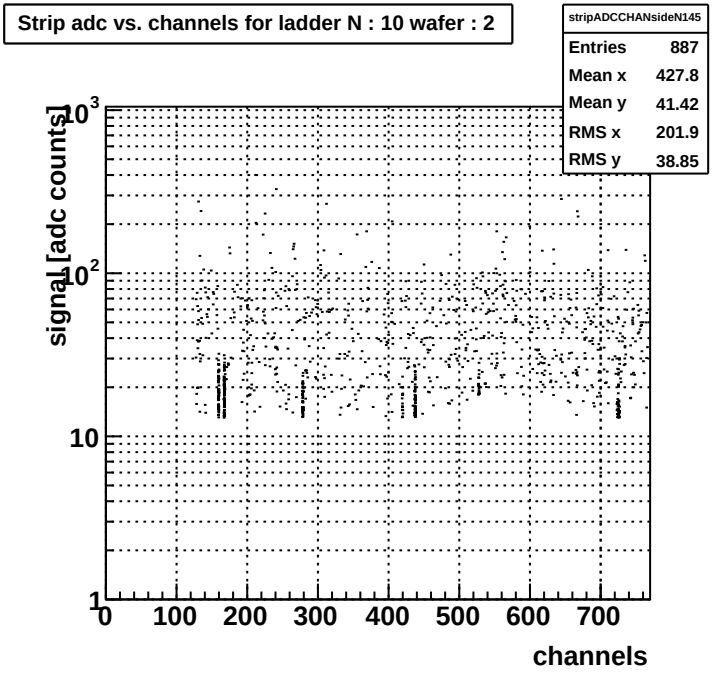

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 463
Mean x 234.6
Mean y 61.47
RMS x 173.9
RMS y 54.71
signal [adc counts]
channels

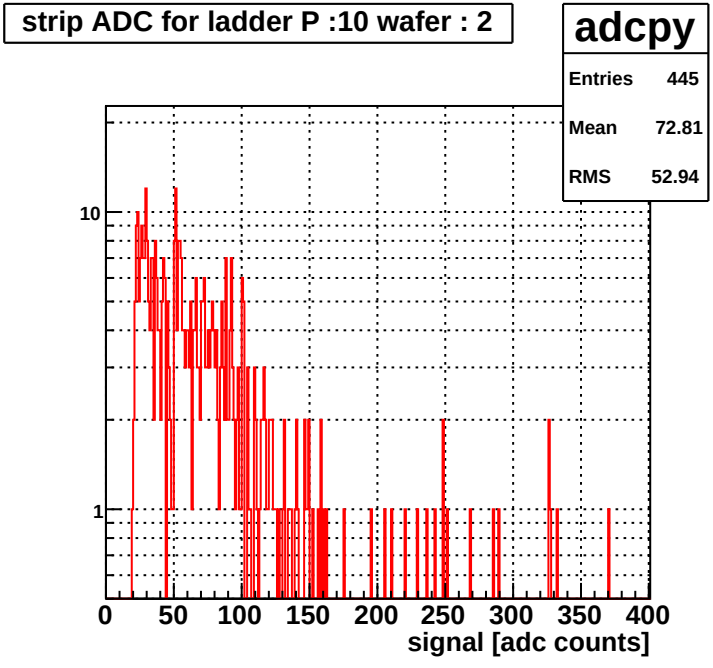

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 180
Mean x 550.4
Mean y 34.36
RMS x 216.7
RMS y 38.48
signal [adc counts]
channels

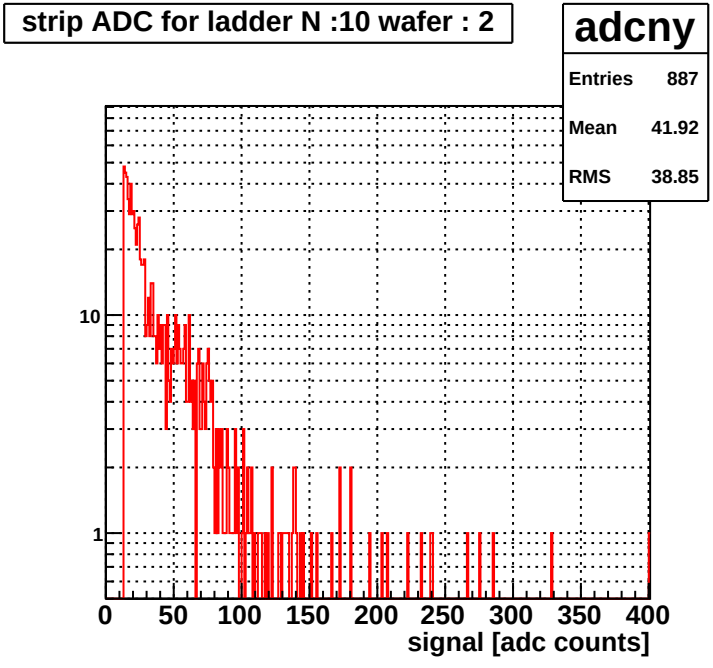

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 463
Mean 61.97
RMS 54.71
signal [adc counts]

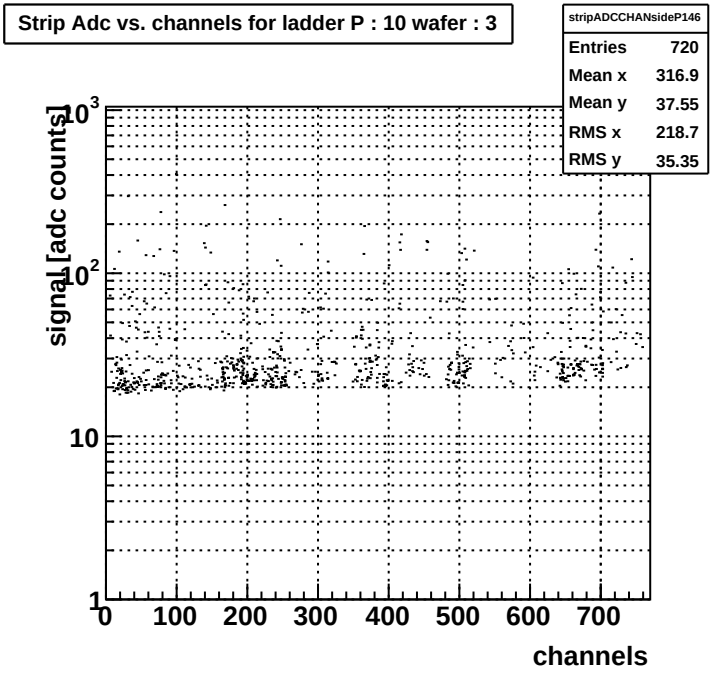

strip ADC for ladder N :10 wafer : 1
adcny
Entries 180
Mean 34.86
RMS 38.48
signal [adc counts]

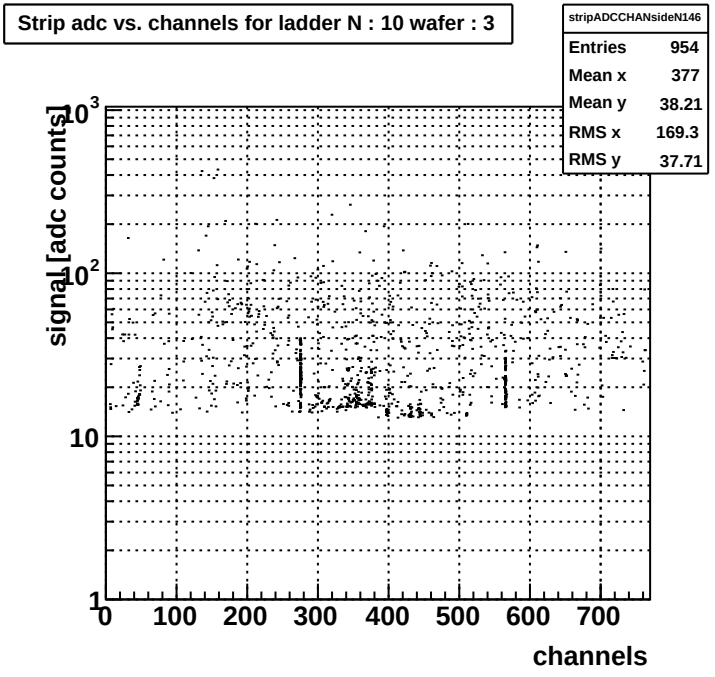

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 445
Mean x 479.9
Mean y 74.04
RMS x 236.8
RMS y 58.77
signal [adc counts]
channels

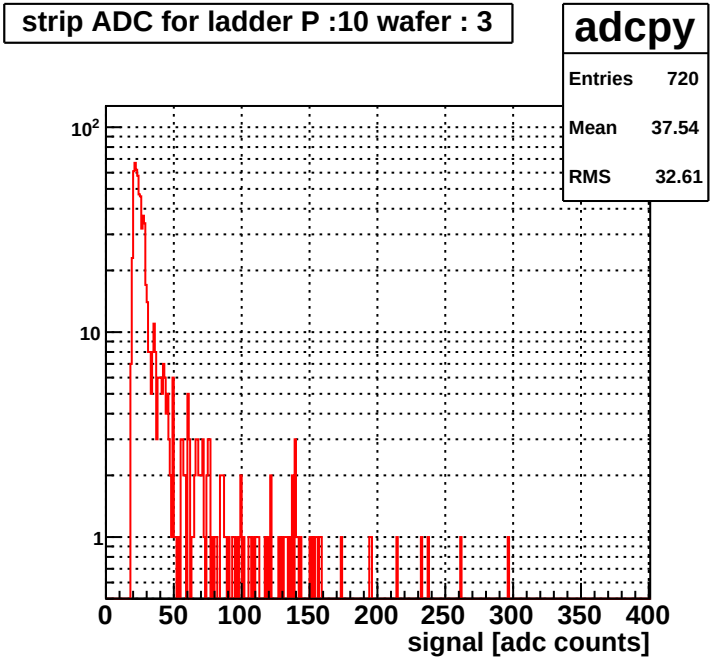

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 887
Mean x 427.8
Mean y 41.42
RMS x 201.9
RMS y 38.85
signal [adc counts]
channels

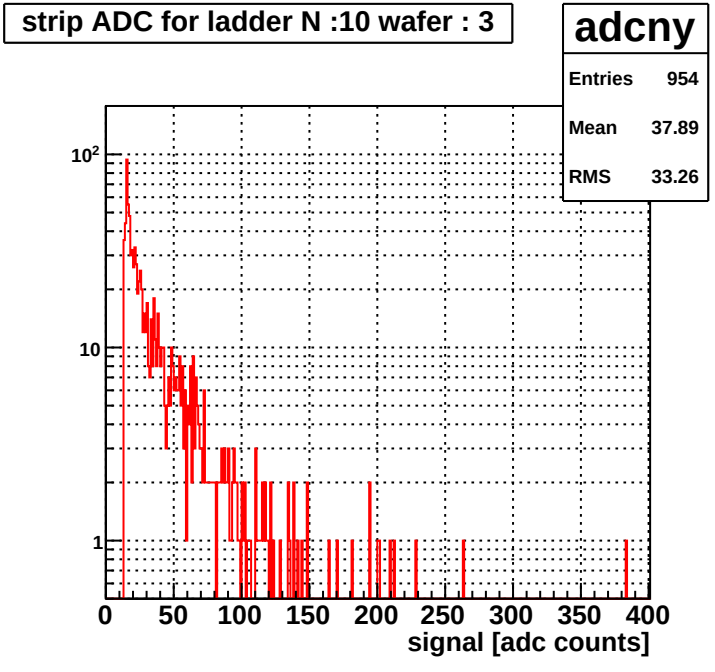

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 445
Mean 72.81
RMS 52.94
signal [adc counts]

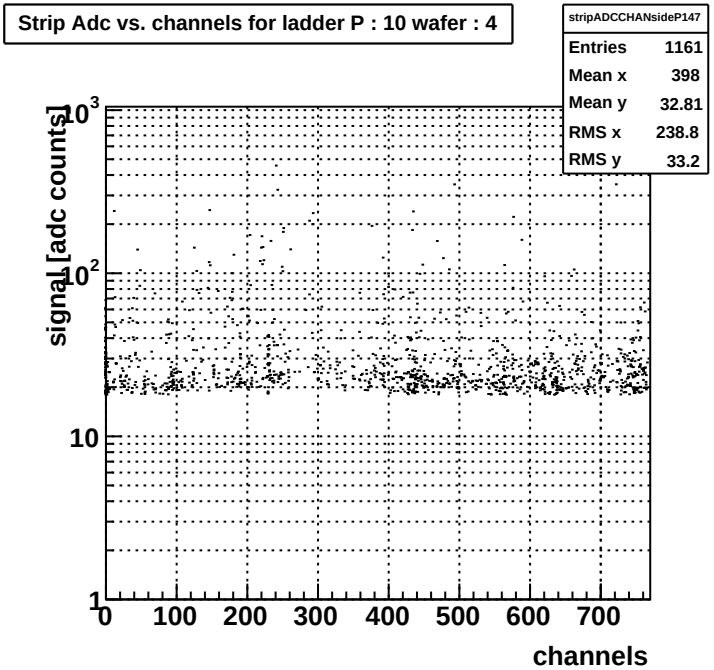

strip ADC for ladder N :10 wafer : 2
adcny
Entries 887
Mean 41.92
RMS 38.85
signal [adc counts]

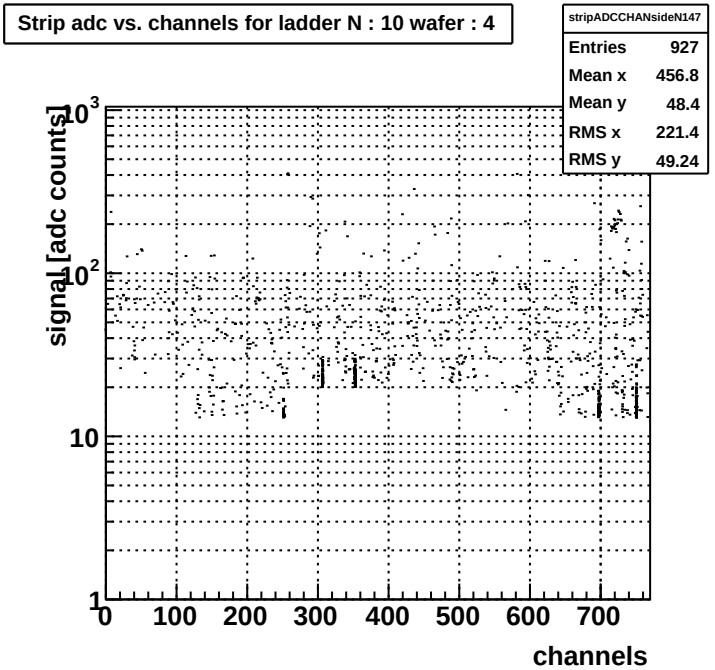

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 720
Mean x 316.9
Mean y 37.55
RMS x 218.7
RMS y 35.35
signal [adc counts]
channels

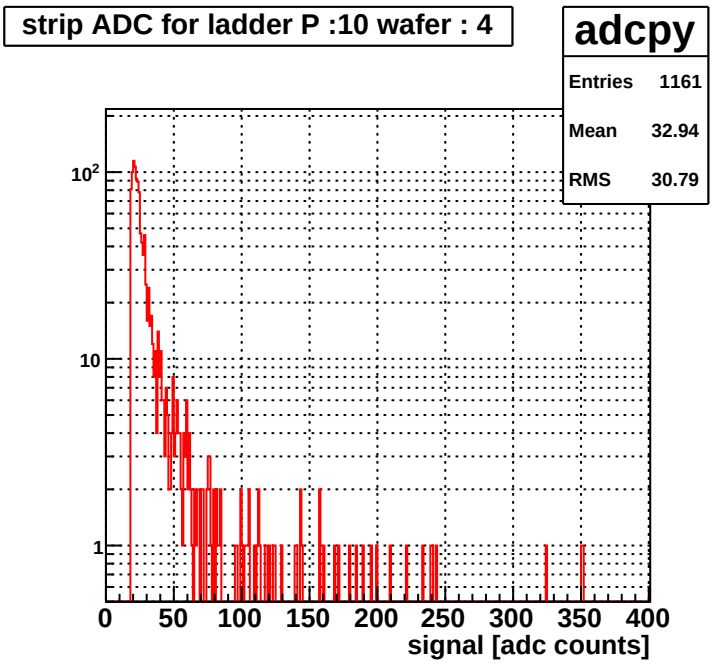

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 954
Mean x 377
Mean y 38.21
RMS x 169.3
RMS y 37.71
signal [adc counts]
channels

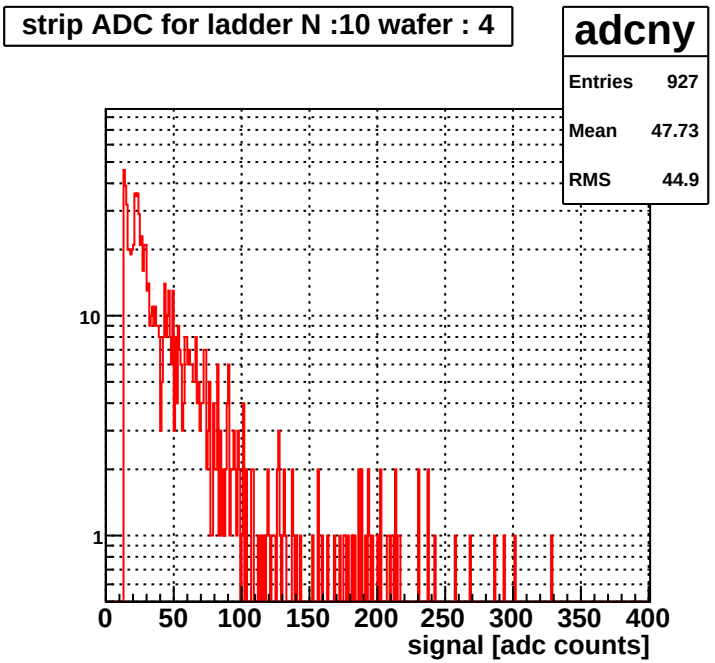

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 720
Mean 37.54
RMS 32.61
signal [adc counts]

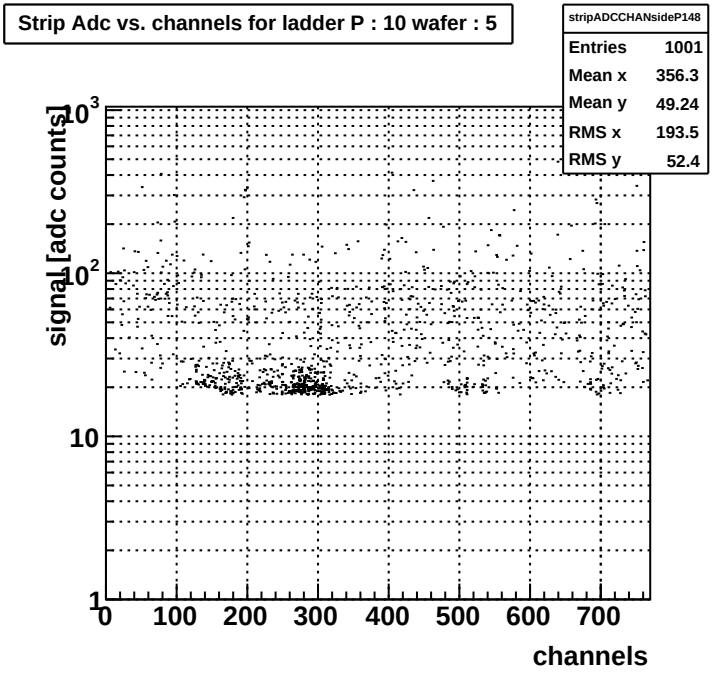

strip ADC for ladder N :10 wafer : 3
adcny
Entries 954
Mean 37.89
RMS 33.26
signal [adc counts]

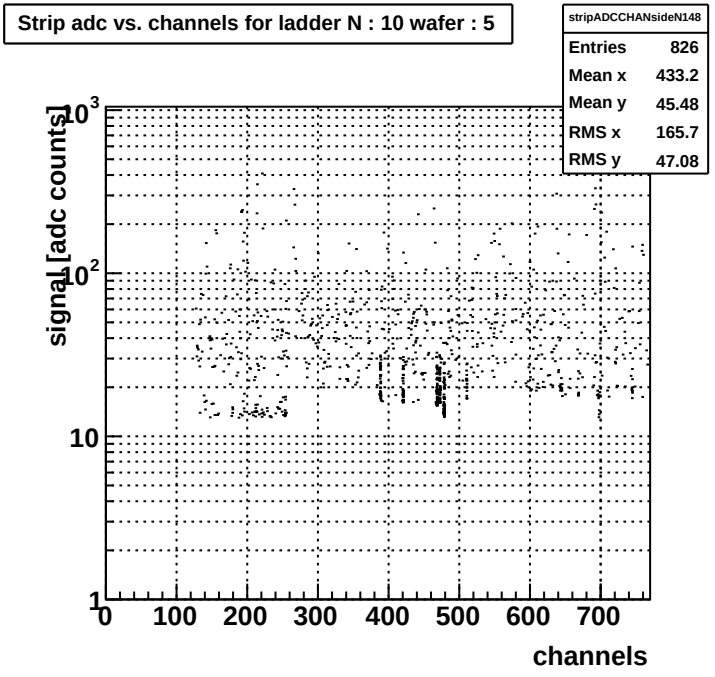

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 1161
Mean x 398
Mean y 32.81
RMS x 238.8
RMS y 33.2
signal [adc counts]
channels

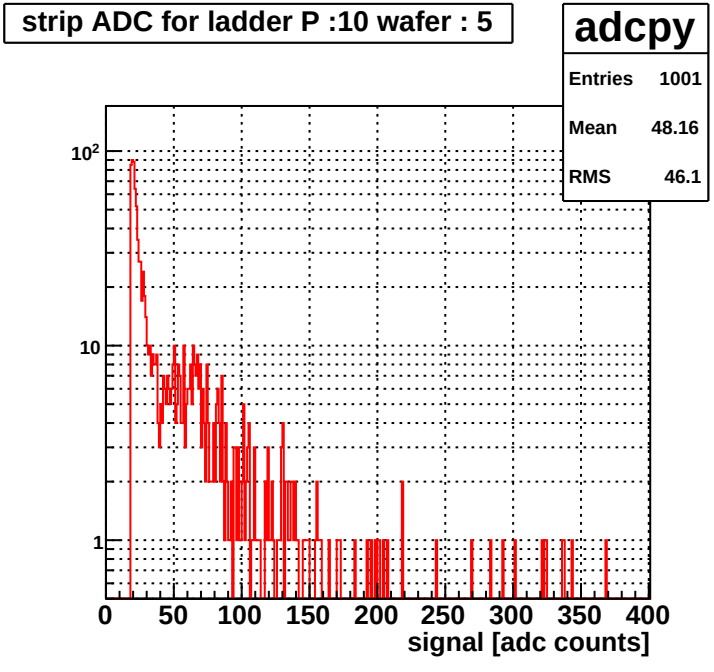

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 927
Mean x 456.8
Mean y 48.4
RMS x 221.4
RMS y 49.24
signal [adc counts]
channels

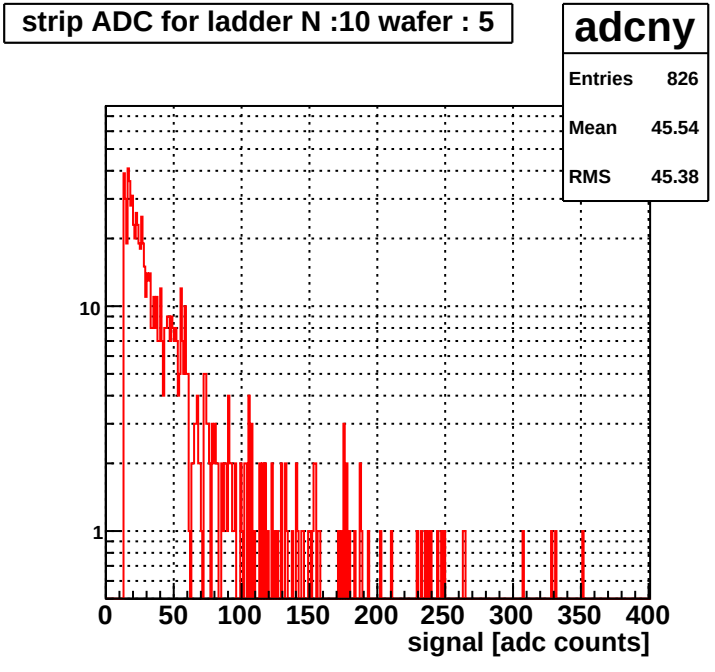

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 1161
Mean 32.94
RMS 30.79
signal [adc counts]

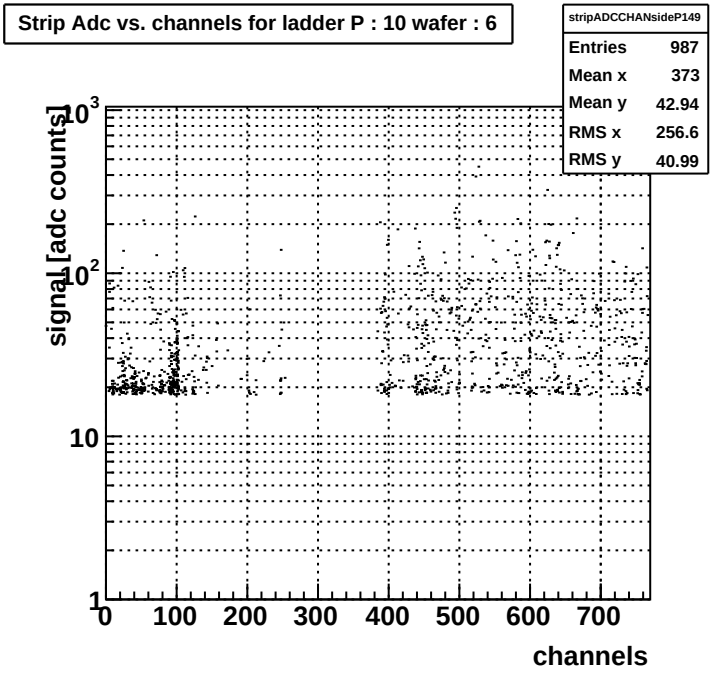

strip ADC for ladder N :10 wafer : 4
adcny
Entries 927
Mean 47.73
RMS 44.9
signal [adc counts]

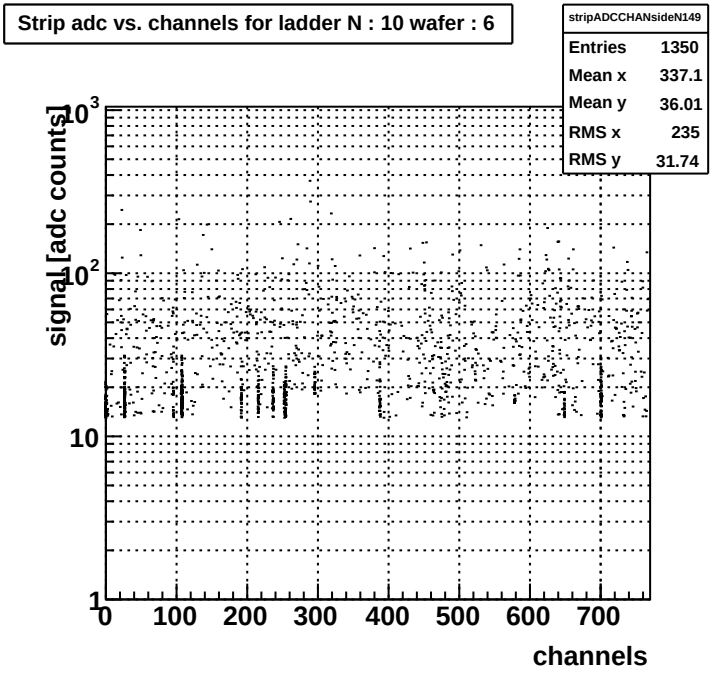

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 1001
Mean x 356.3
Mean y 49.24
RMS x 193.5
RMS y 52.4
signal [adc counts]
channels

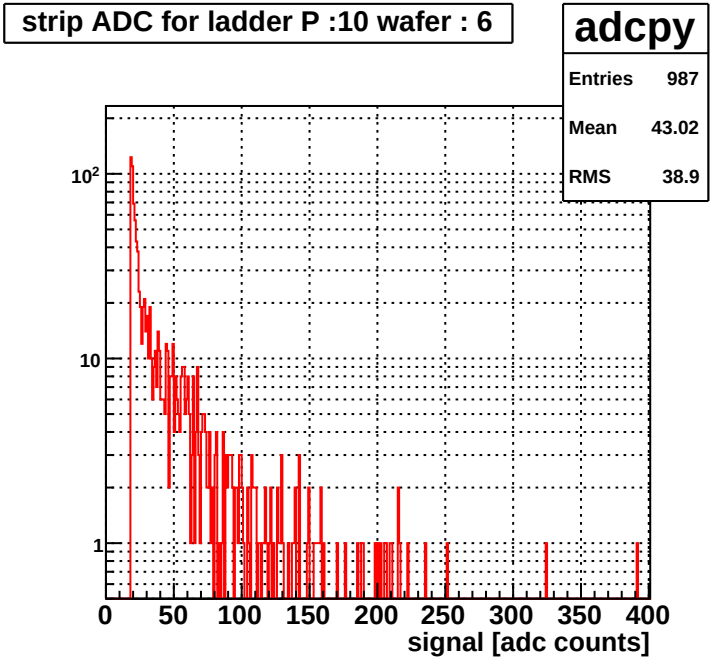

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 826
Mean x 433.2
Mean y 45.48
RMS x 165.7
RMS y 47.08
signal [adc counts]
channels

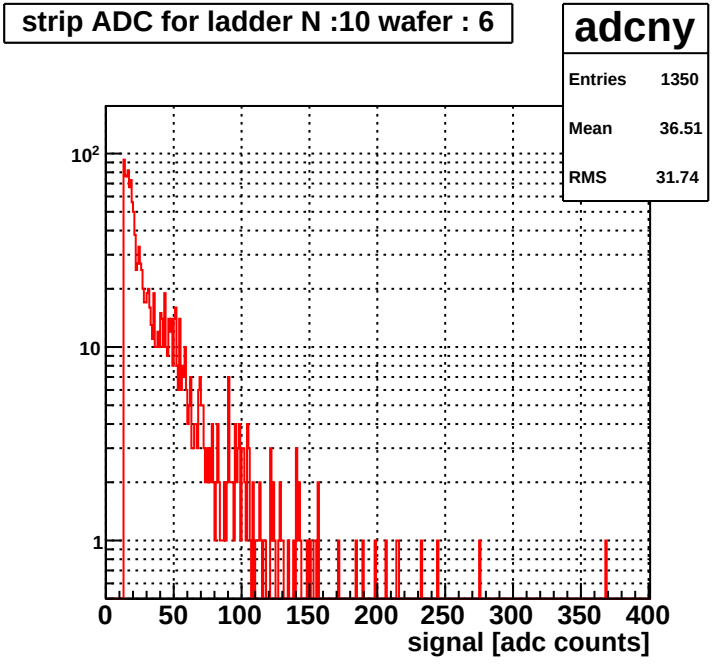

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 1001
Mean 48.16
RMS 46.1
signal [adc counts]

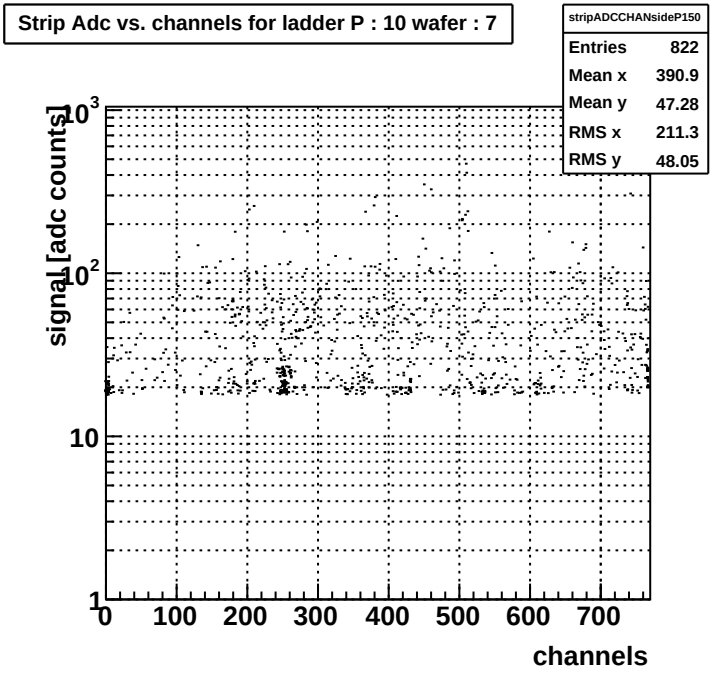

strip ADC for ladder N :10 wafer : 5
adcny
Entries 826
Mean 45.54
RMS 45.38
signal [adc counts]

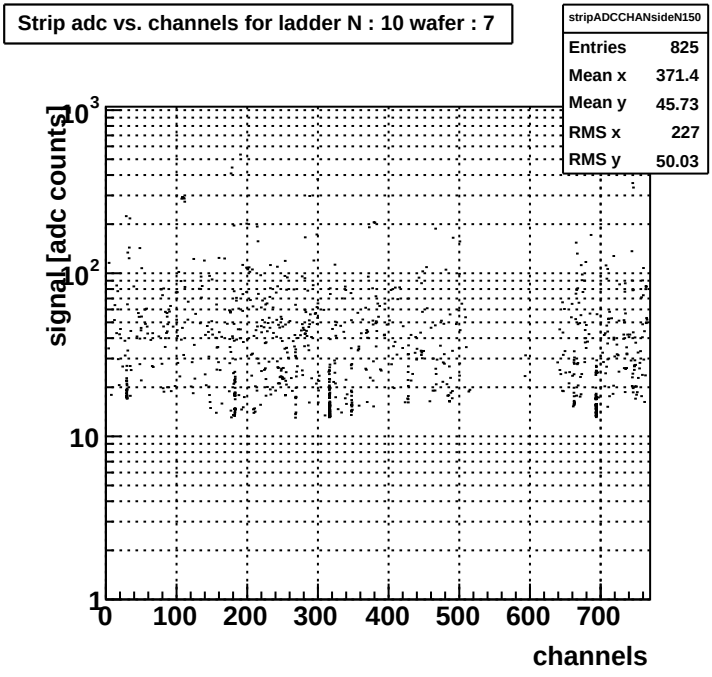

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 987
Mean x 373
Mean y 42.94
RMS x 256.6
RMS y 40.99
signal [adc counts]
channels

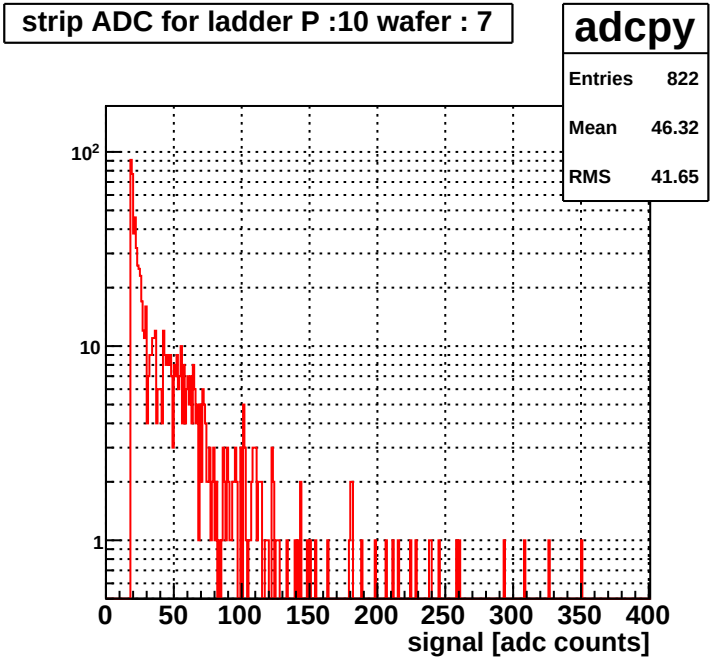

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 1350
Mean x 337.1
Mean y 36.01
RMS x 235
RMS y 31.74
signal [adc counts]
channels

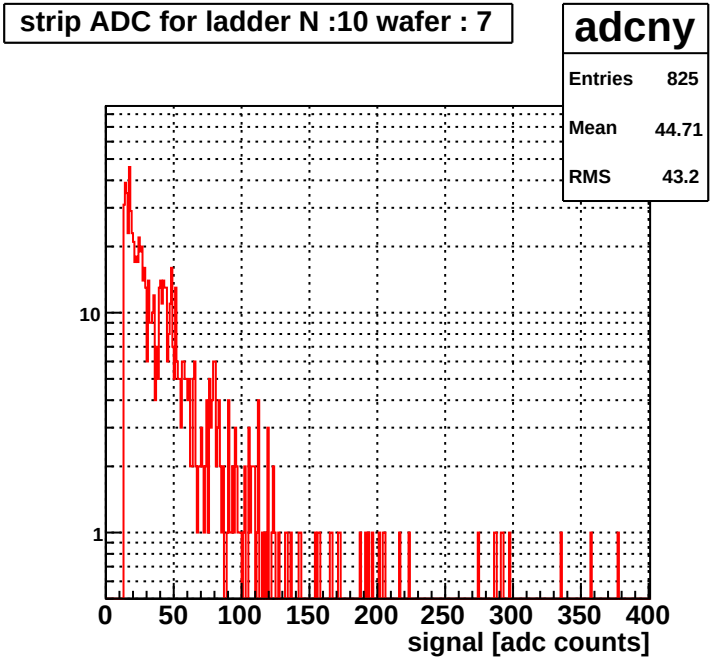

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 987
Mean 43.02
RMS 38.9
signal [adc counts]

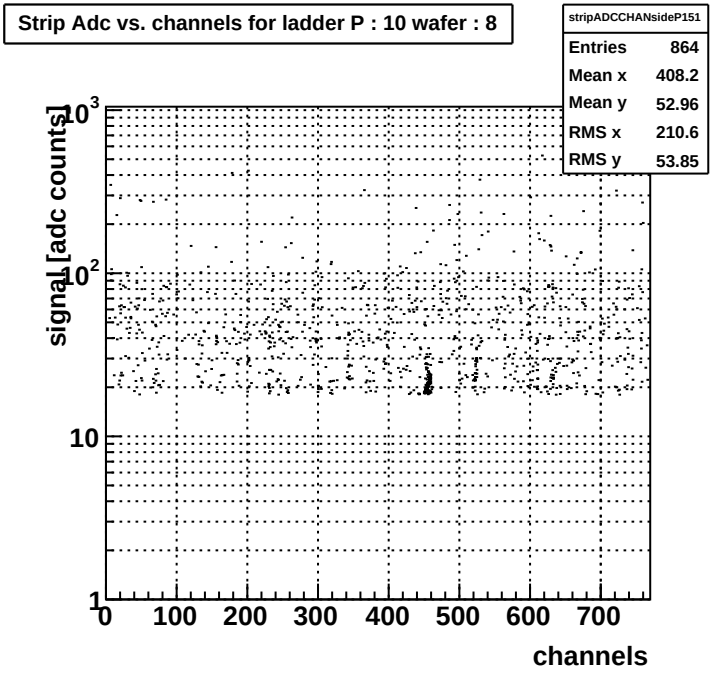

strip ADC for ladder N :10 wafer : 6
adcny
Entries 1350
Mean 36.51
RMS 31.74
signal [adc counts]

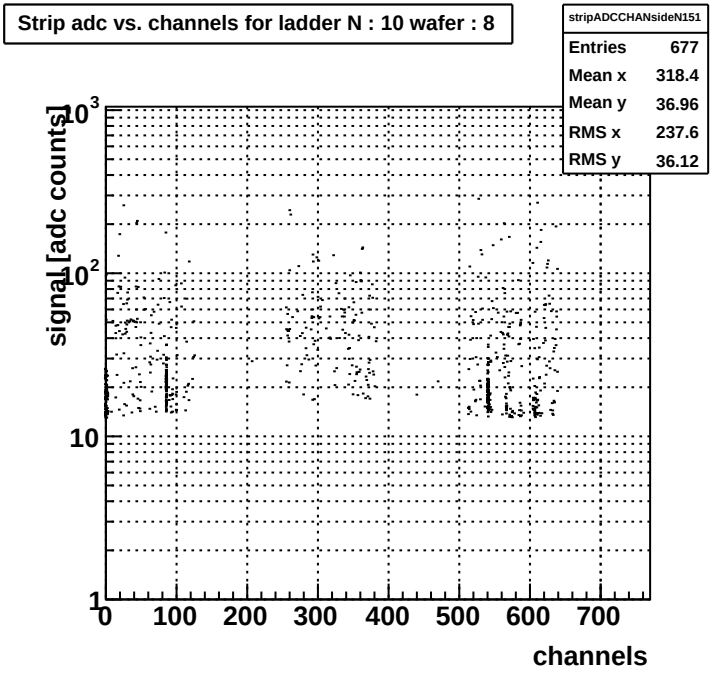

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 822
Mean x 390.9
Mean y 47.28
RMS x 211.3
RMS y 48.05
signal [adc counts]
channels

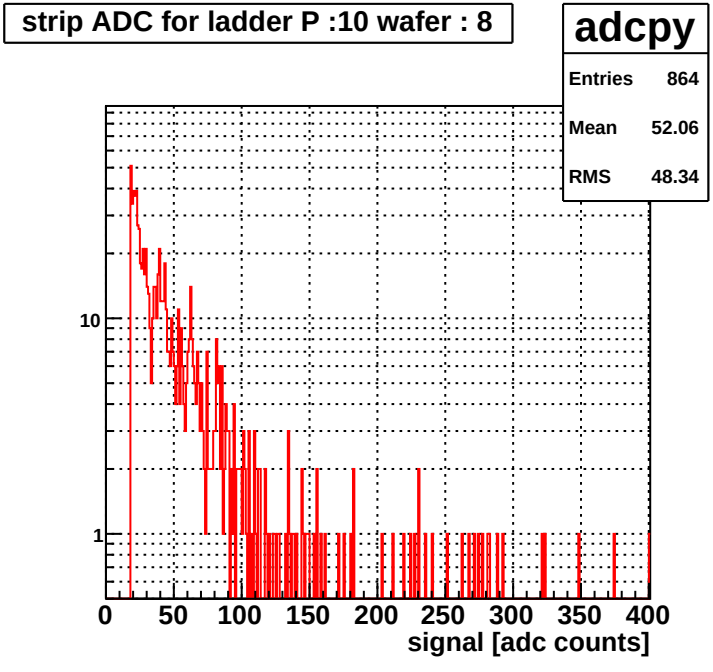

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 825
Mean x 371.4
Mean y 45.73
RMS x 227
RMS y 50.03
signal [adc counts]
channels

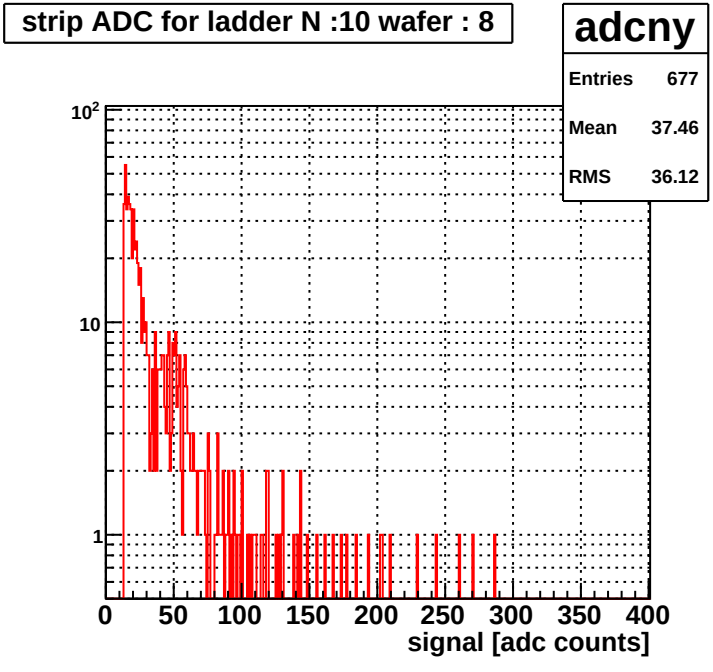

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 822
Mean 46.32
RMS 41.65
signal [adc counts]

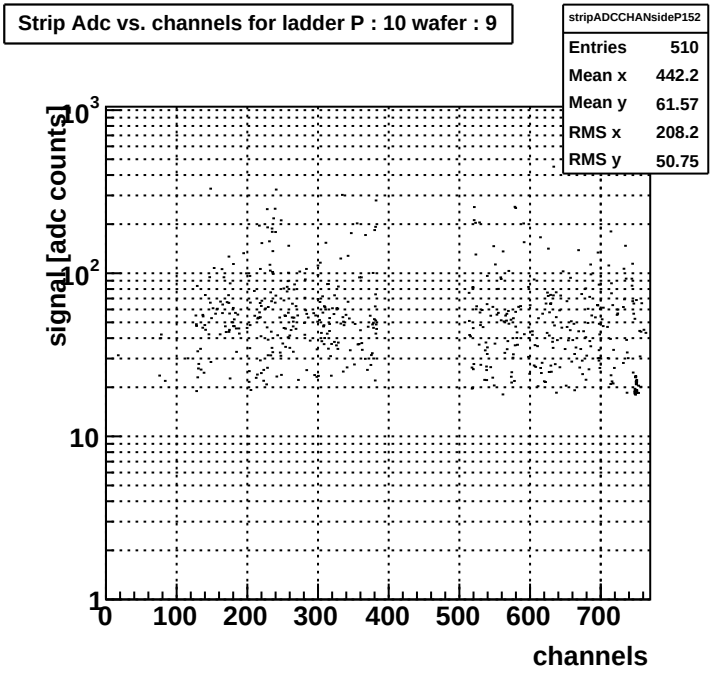

strip ADC for ladder N :10 wafer : 7
adcny
Entries 825
Mean 44.71
RMS 43.2
signal [adc counts]

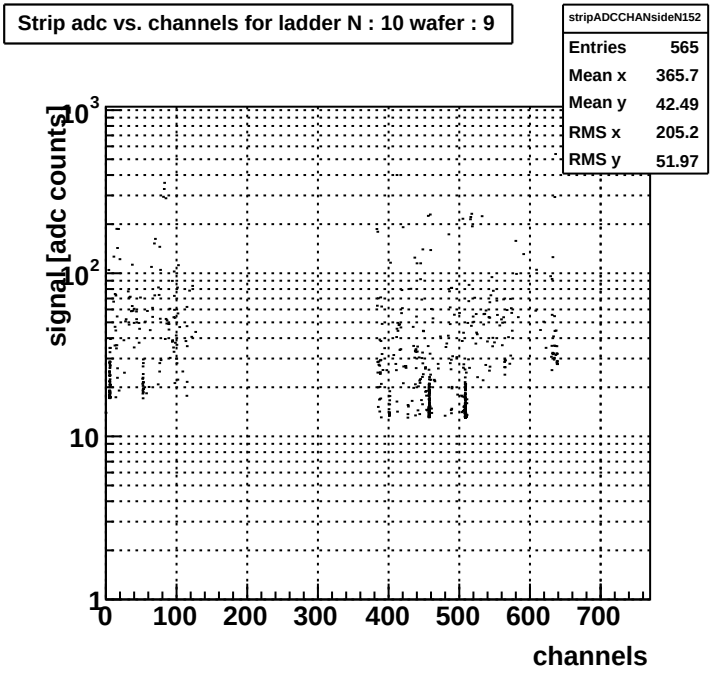

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 864
Mean x 408.2
Mean y 52.96
RMS x 210.6
RMS y 53.85
signal [adc counts]
channels

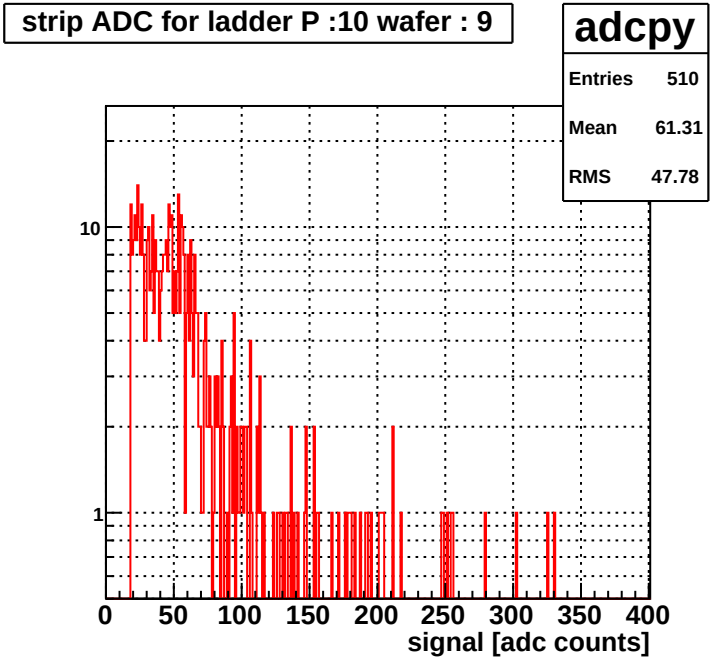

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 677
Mean x 318.4
Mean y 36.96
RMS x 237.6
RMS y 36.12
signal [adc counts]
channels

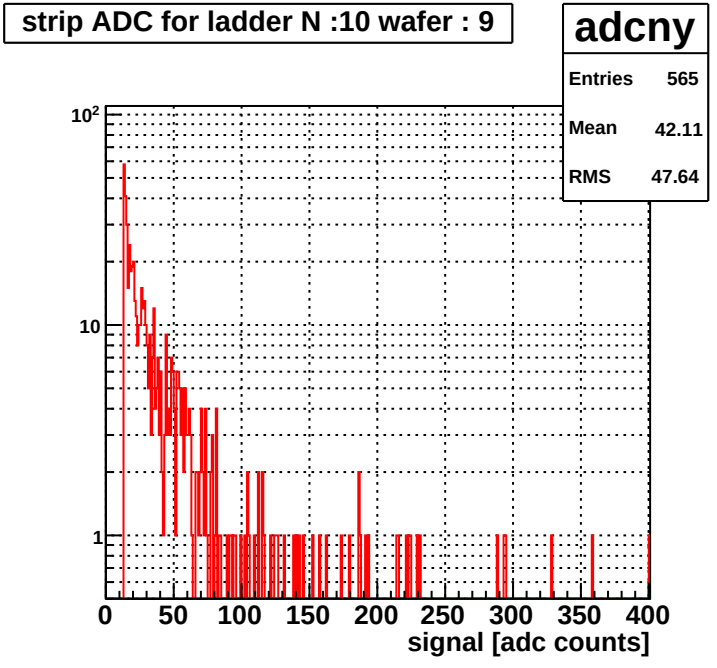

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 864
Mean 52.06
RMS 48.34
signal [adc counts]

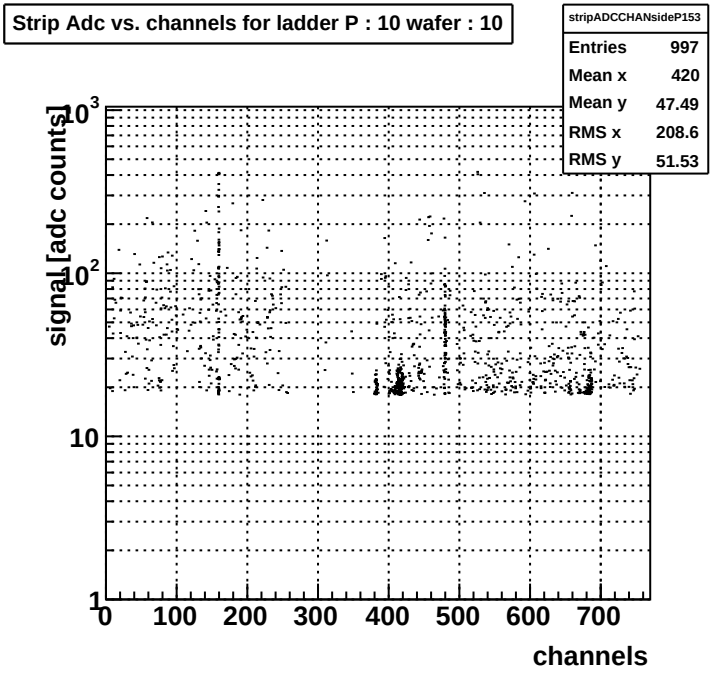

strip ADC for ladder N :10 wafer : 8
adcny
Entries 677
Mean 37.46
RMS 36.12
signal [adc counts]

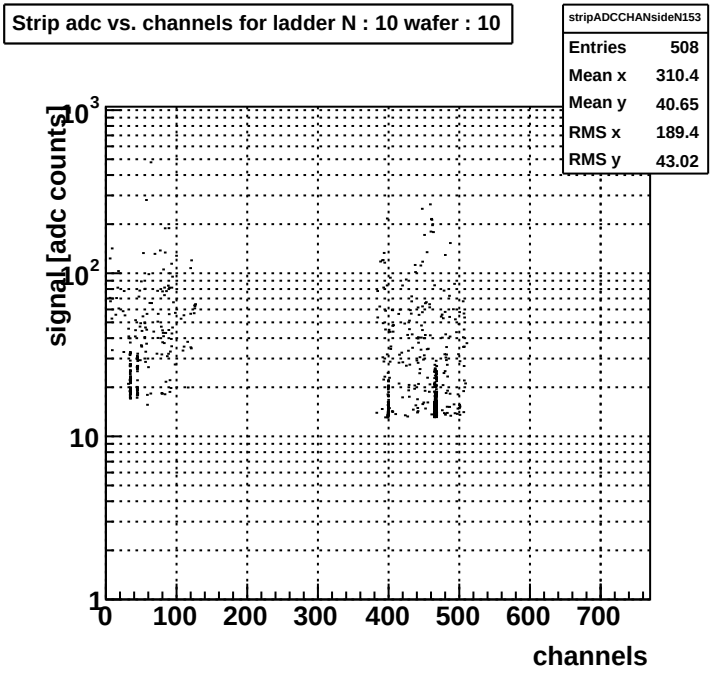

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 510
Mean x 442.2
Mean y 61.57
RMS x 208.2
RMS y 50.75
signal [adc counts]
channels

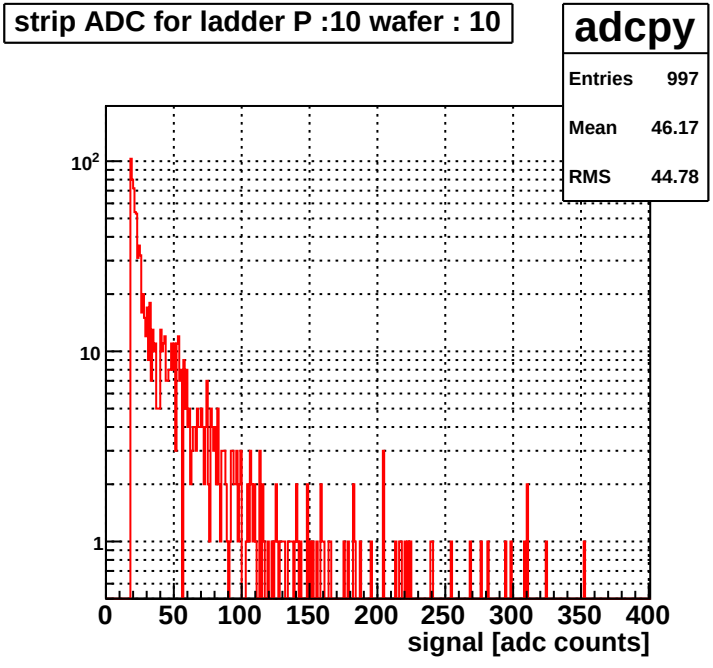

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 565
Mean x 365.7
Mean y 42.49
RMS x 205.2
RMS y 51.97
signal [adc counts]
channels

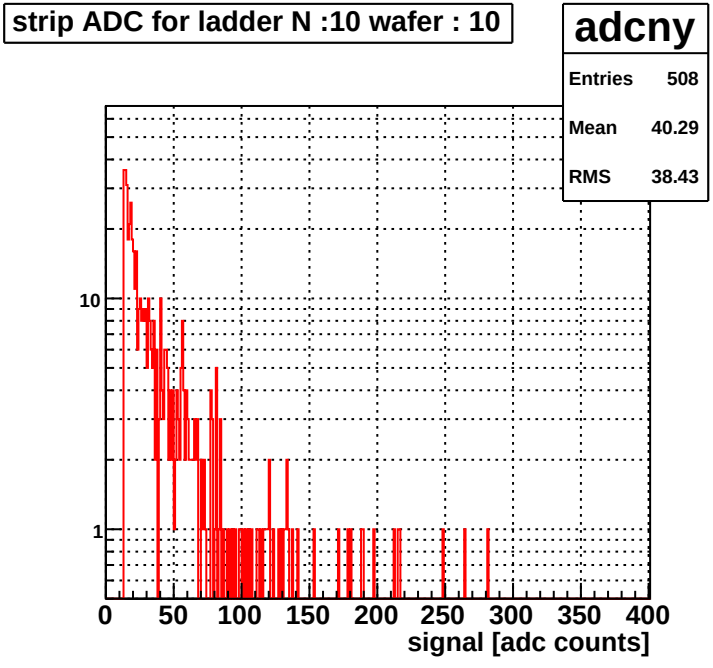

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 510
Mean 61.31
RMS 47.78
signal [adc counts]

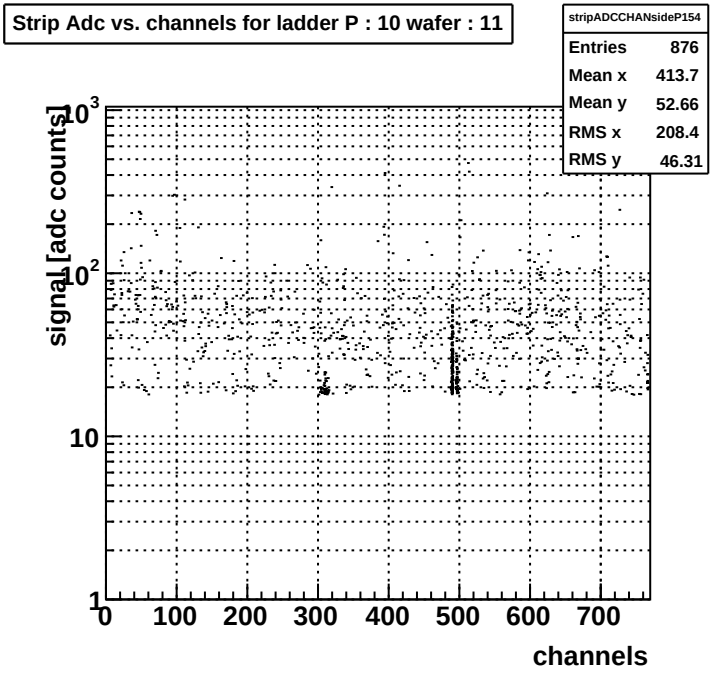

strip ADC for ladder N :10 wafer : 9
adcny
Entries 565
Mean 42.11
RMS 47.64
signal [adc counts]

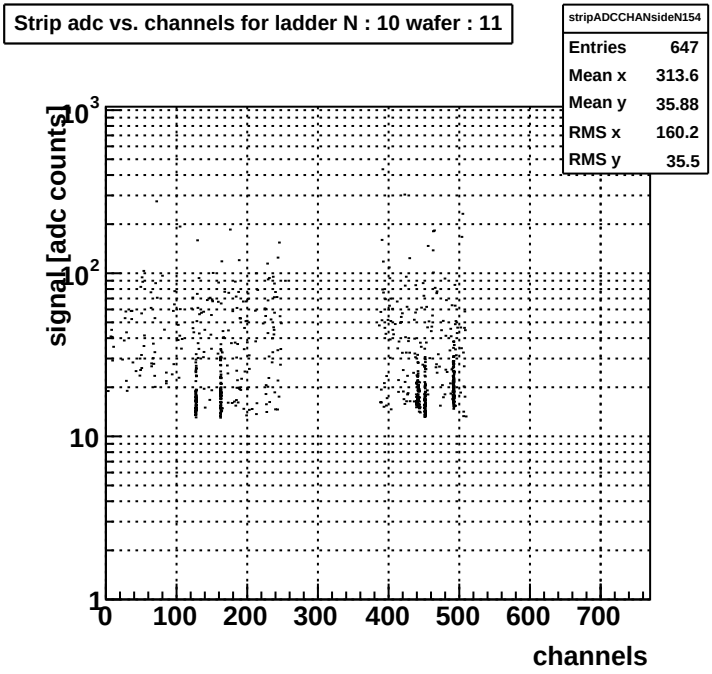

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 997
Mean x 420
Mean y 47.49
RMS x 208.6
RMS y 51.53
signal [adc counts]
channels

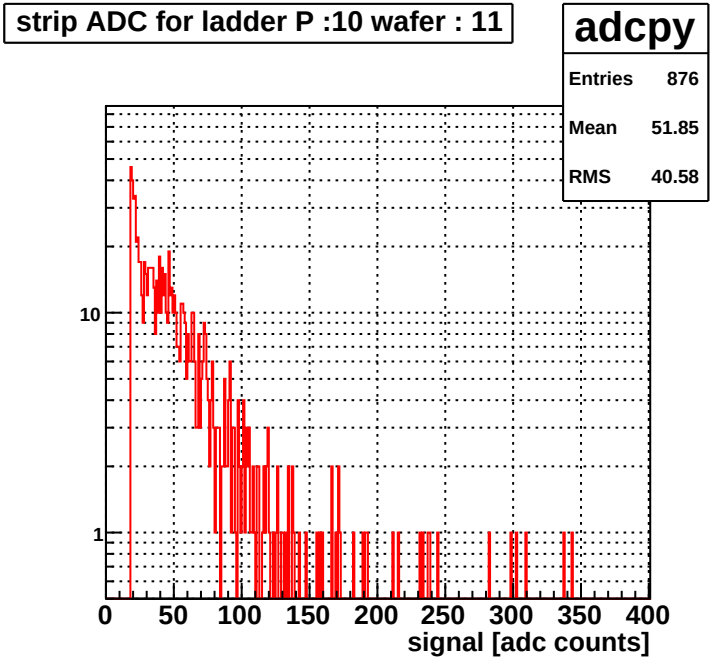

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 508
Mean x 310.4
Mean y 40.65
RMS x 189.4
RMS y 43.02
signal [adc counts]
channels

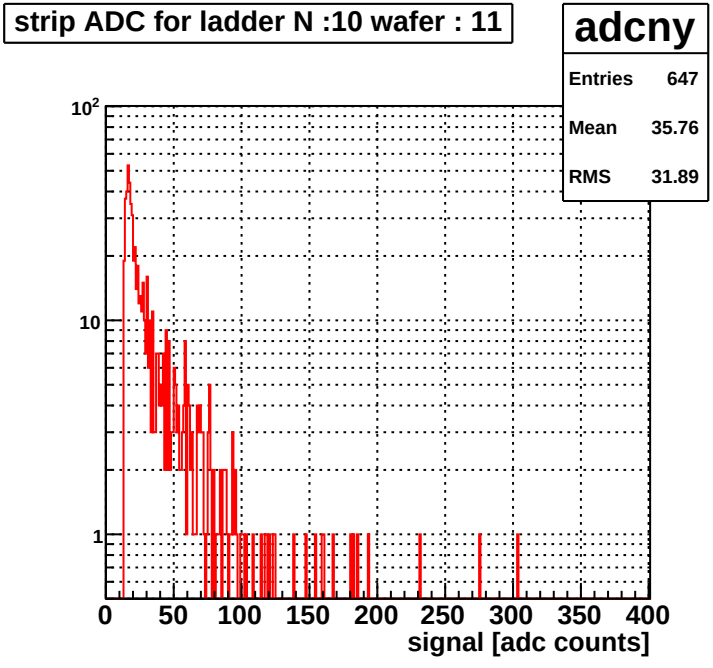

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 997
Mean 46.17
RMS 44.78
signal [adc counts]

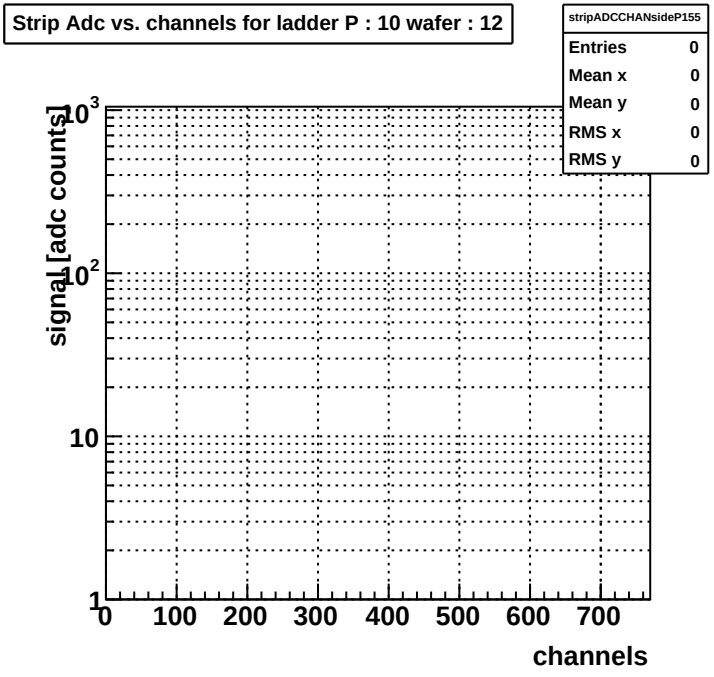

strip ADC for ladder N :10 wafer : 10
adcny
Entries 508
Mean 40.29
RMS 38.43
signal [adc counts]

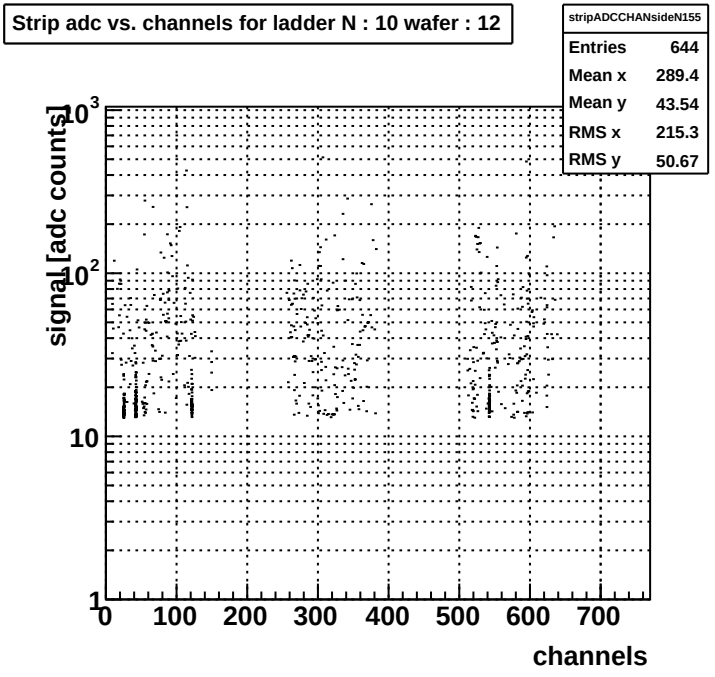

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 876
Mean x 413.7
Mean y 52.66
RMS x 208.4
RMS y 46.31
signal [adc counts]
channels

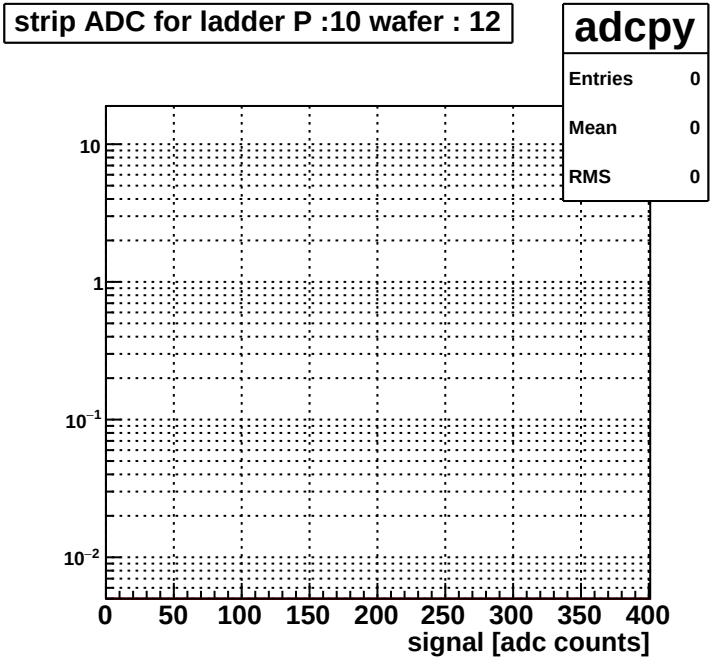

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 647
Mean x 313.6
Mean y 35.88
RMS x 160.2
RMS y 35.5
signal [adc counts]
channels

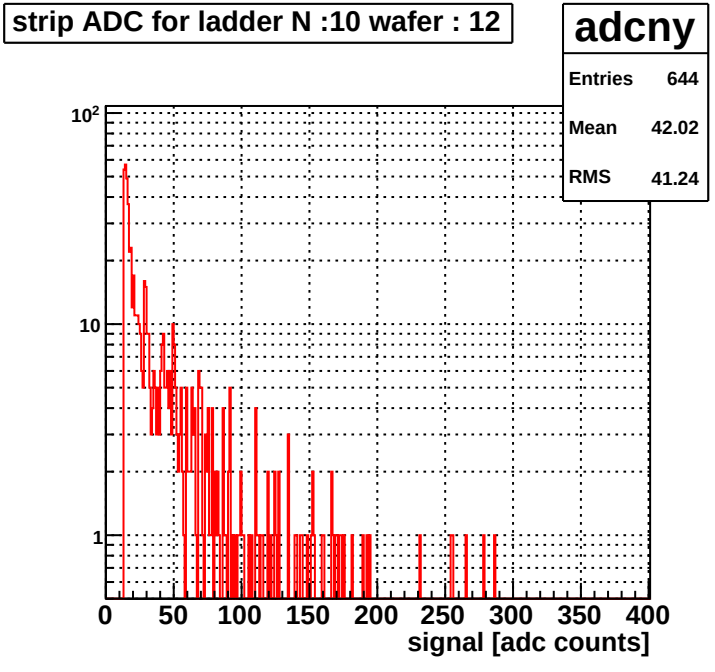

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 876
Mean 51.85
RMS 40.58
signal [adc counts]

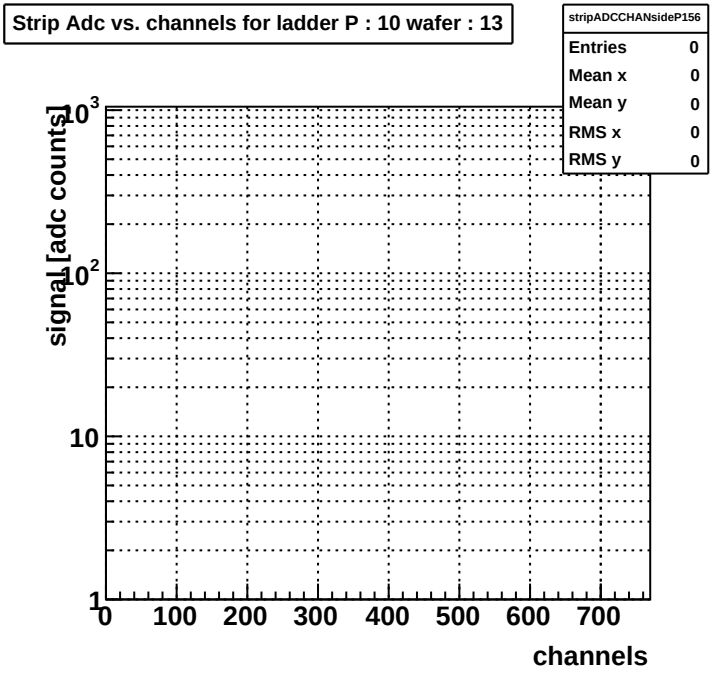

strip ADC for ladder N :10 wafer : 11
adcny
Entries 647
Mean 35.76
RMS 31.89
signal [adc counts]

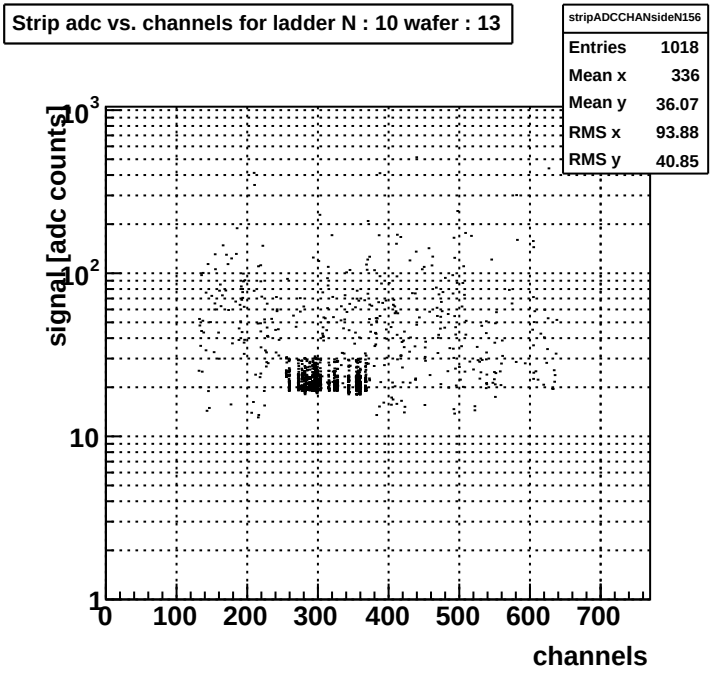

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

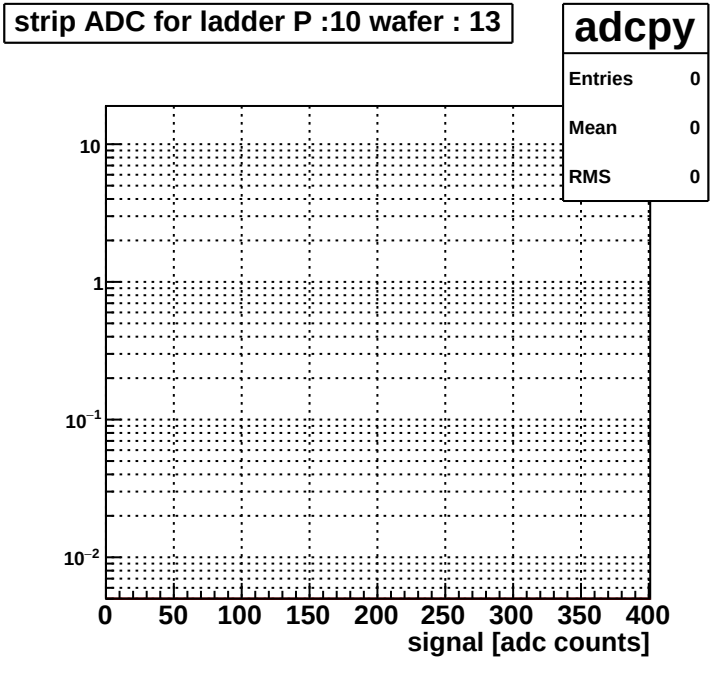

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 644
Mean x 289.4
Mean y 43.54
RMS x 215.3
RMS y 50.67
signal [adc counts]
channels

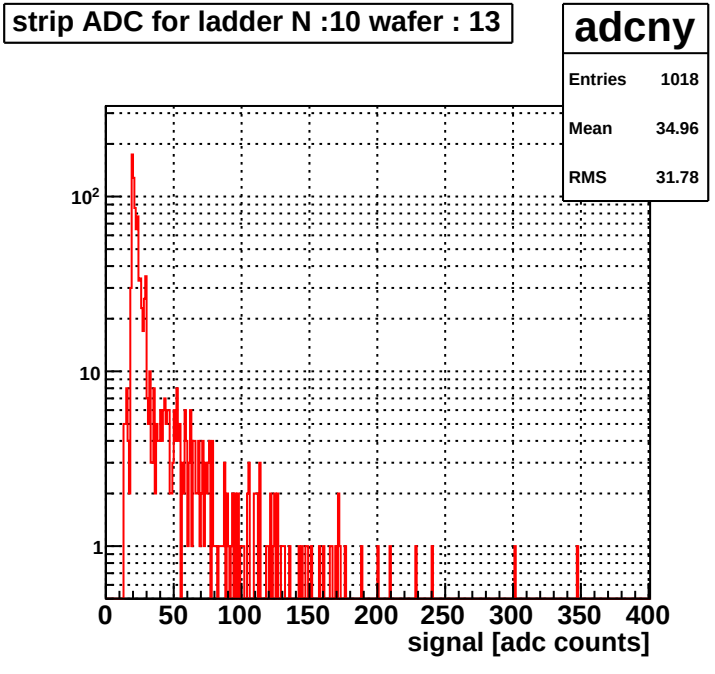

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

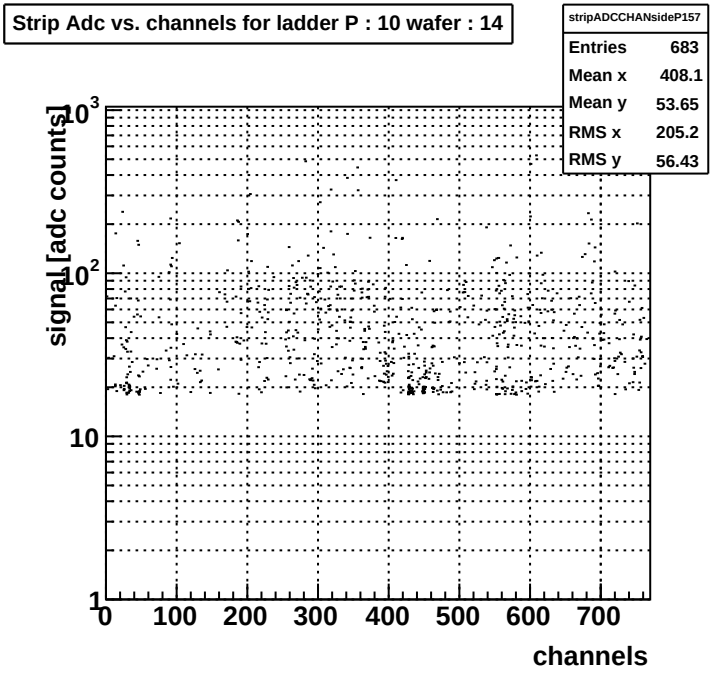

strip ADC for ladder N :10 wafer : 12
adcny
Entries 644
Mean 42.02
RMS 41.24
signal [adc counts]

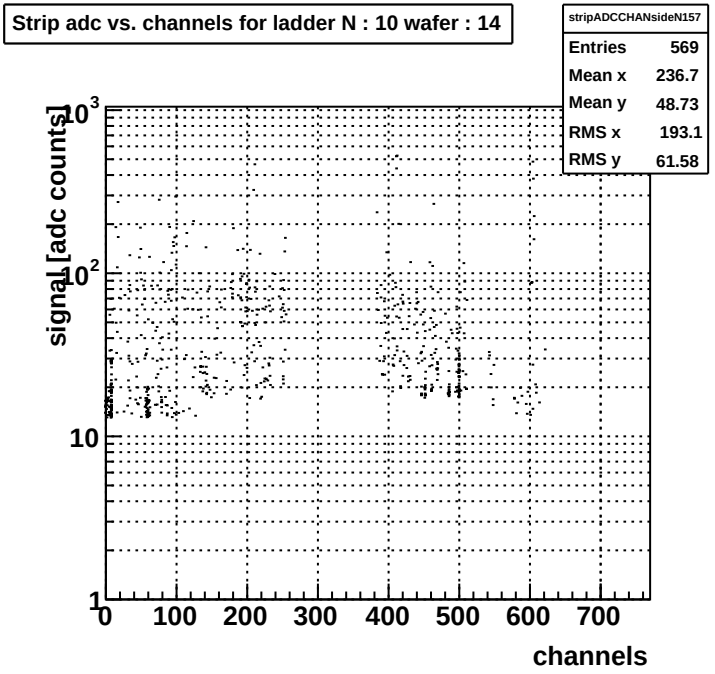

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

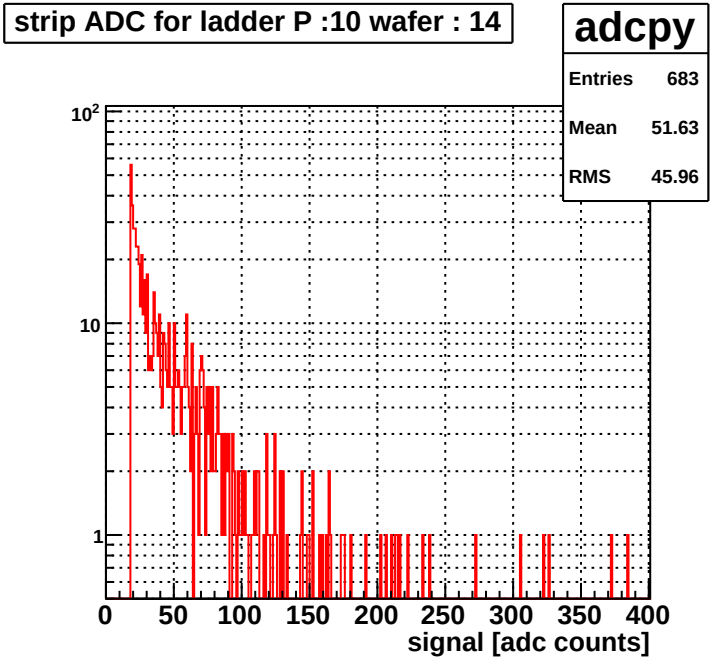

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 1018
Mean x 336
Mean y 36.07
RMS x 93.88
RMS y 40.85
signal [adc counts]
channels

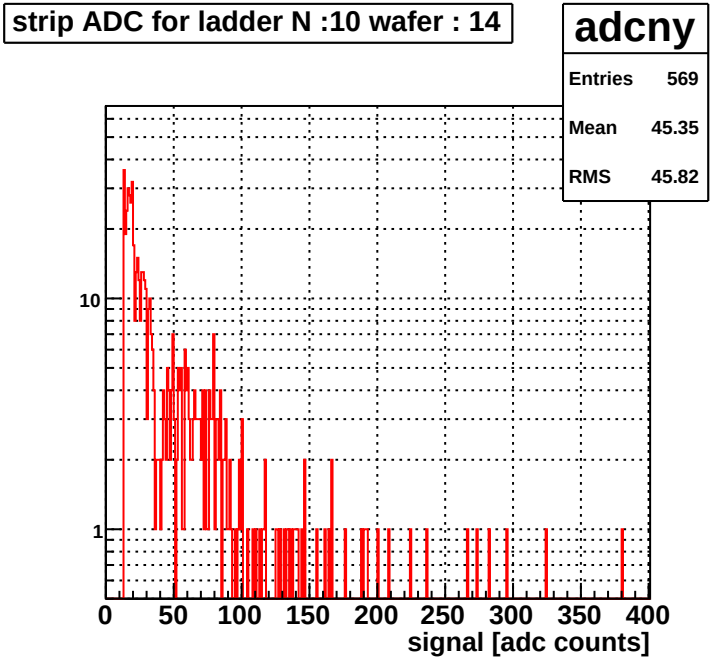

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

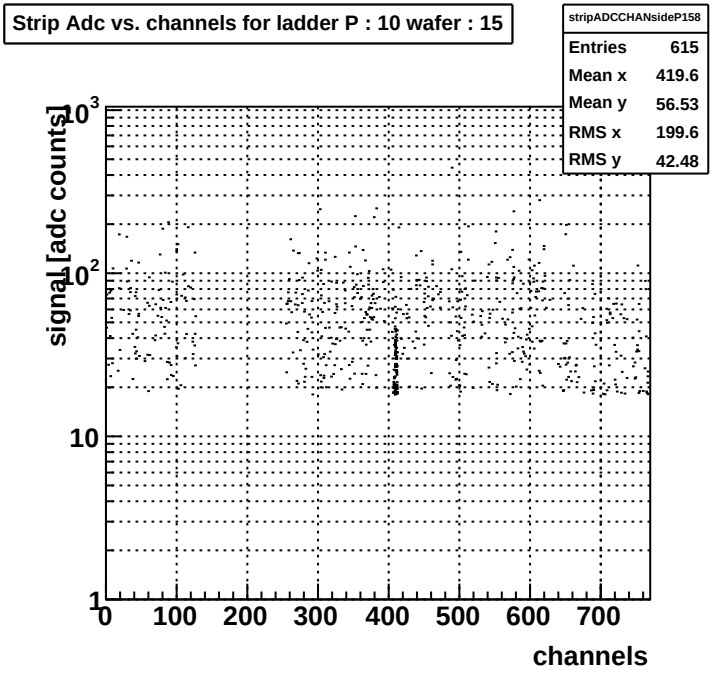

strip ADC for ladder N :10 wafer : 13
adcny
Entries 1018
Mean 34.96
RMS 31.78
signal [adc counts]

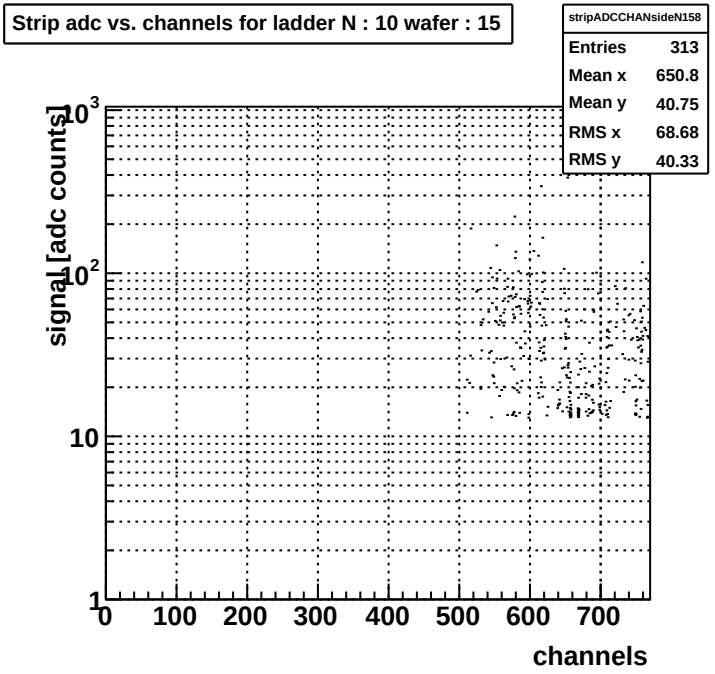

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 683
Mean x 408.1
Mean y 53.65
RMS x 205.2
RMS y 56.43
signal [adc counts]
channels

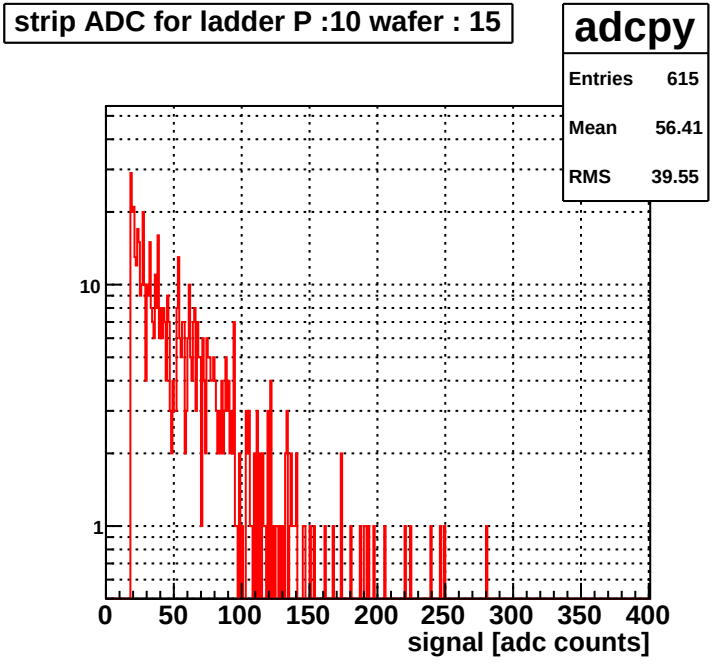

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 569
Mean x 236.7
Mean y 48.73
RMS x 193.1
RMS y 61.58
signal [adc counts]
channels

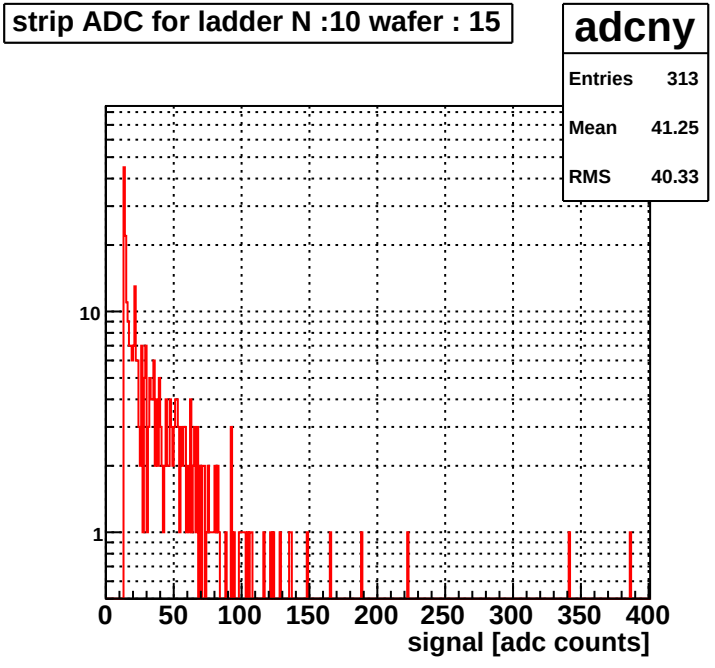

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 683
Mean 51.63
RMS 45.96
signal [adc counts]

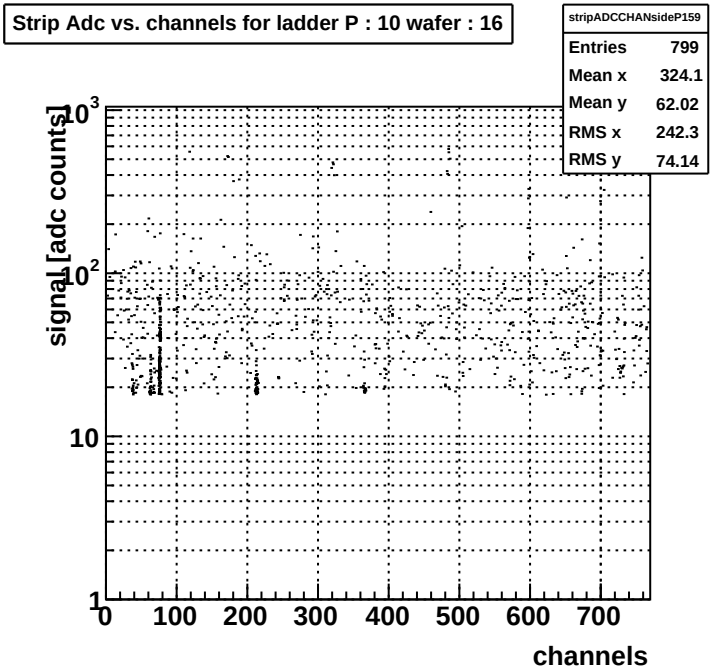

strip ADC for ladder N :10 wafer : 14
adcny
Entries 569
Mean 45.35
RMS 45.82
signal [adc counts]

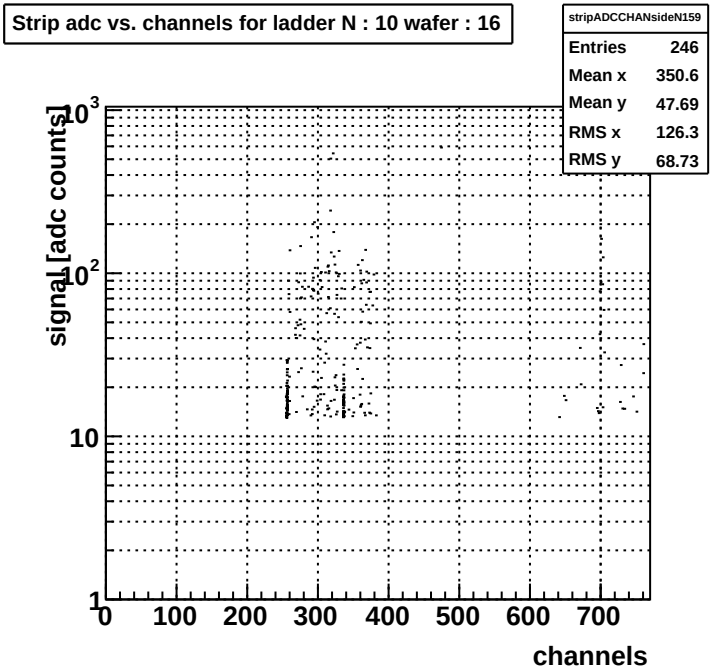

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 615
Mean x 419.6
Mean y 56.53
RMS x 199.6
RMS y 42.48
signal [adc counts]
channels

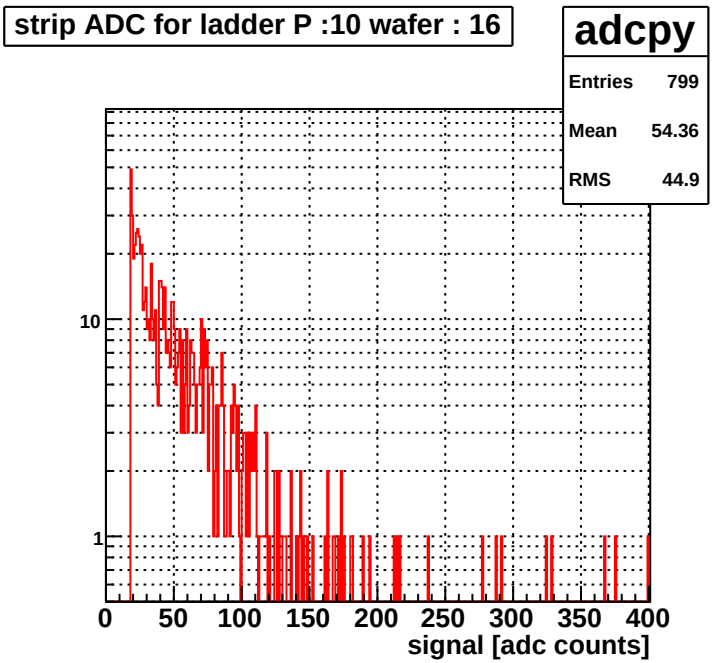

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 313
Mean x 650.8
Mean y 40.75
RMS x 68.68
RMS y 40.33
signal [adc counts]
channels

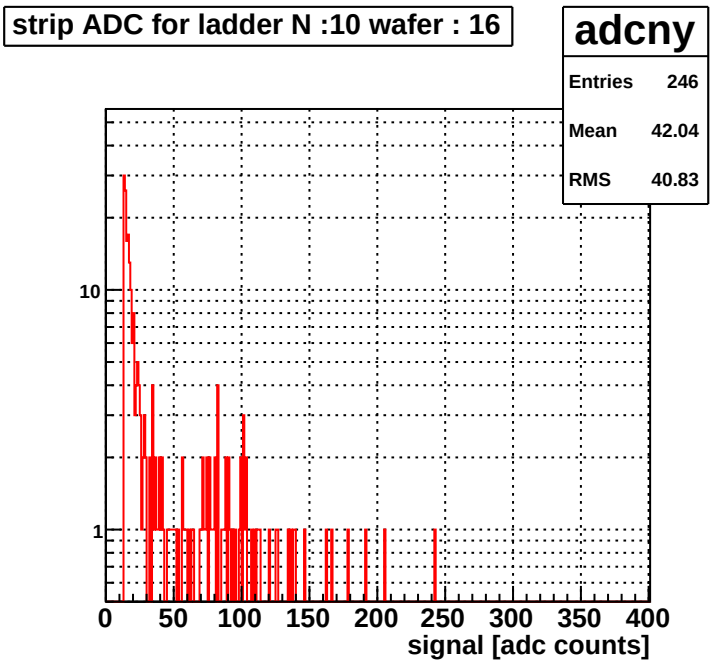

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 615
Mean 56.41
RMS 39.55
signal [adc counts]

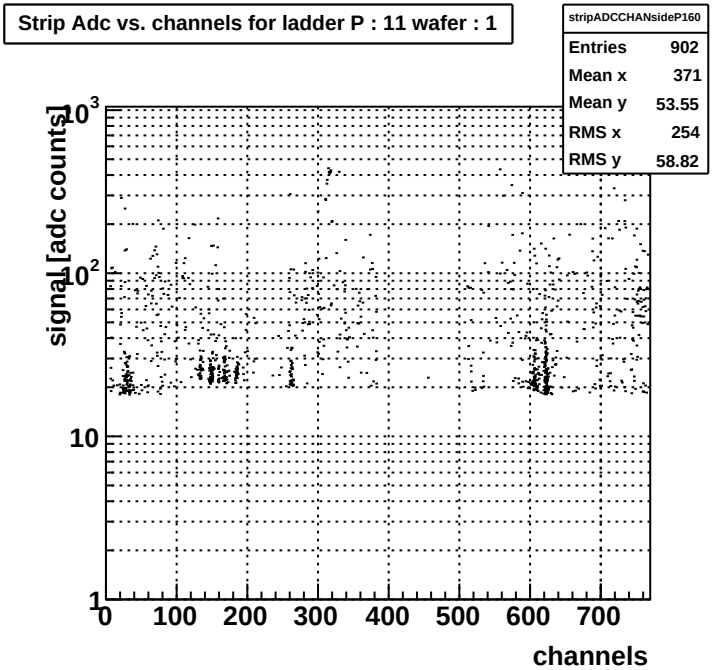

strip ADC for ladder N :10 wafer : 15
adcny
Entries 313
Mean 41.25
RMS 40.33
signal [adc counts]

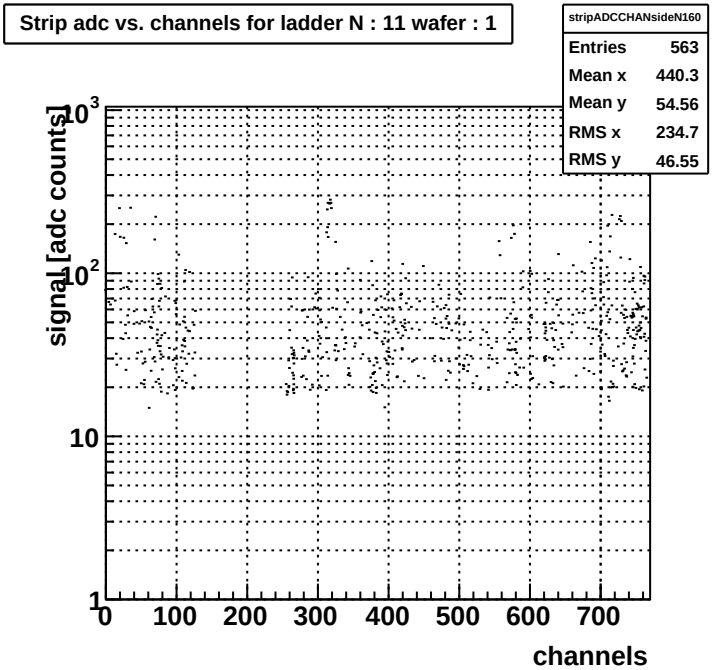

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 799
Mean x 324.1
Mean y 62.02
RMS x 242.3
RMS y 74.14
signal [adc counts]
channels

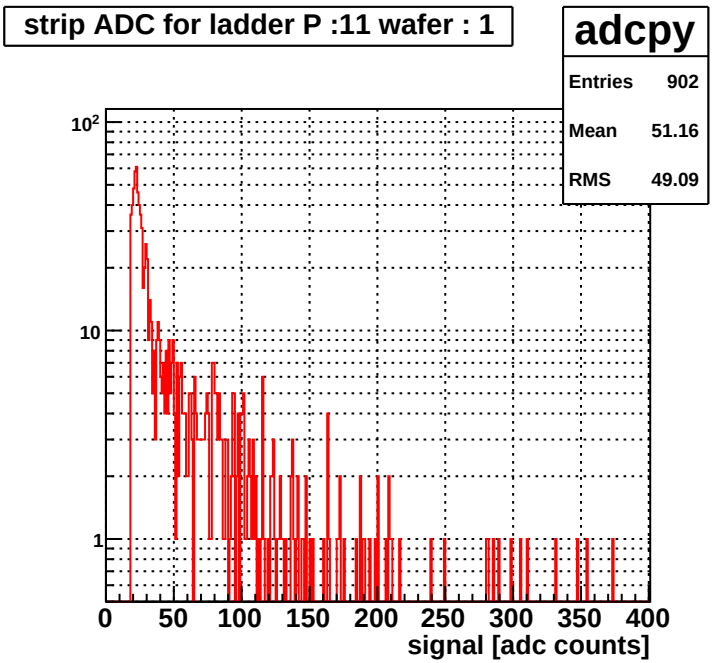

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 246
Mean x 350.6
Mean y 47.69
RMS x 126.3
RMS y 68.73
signal [adc counts]
channels

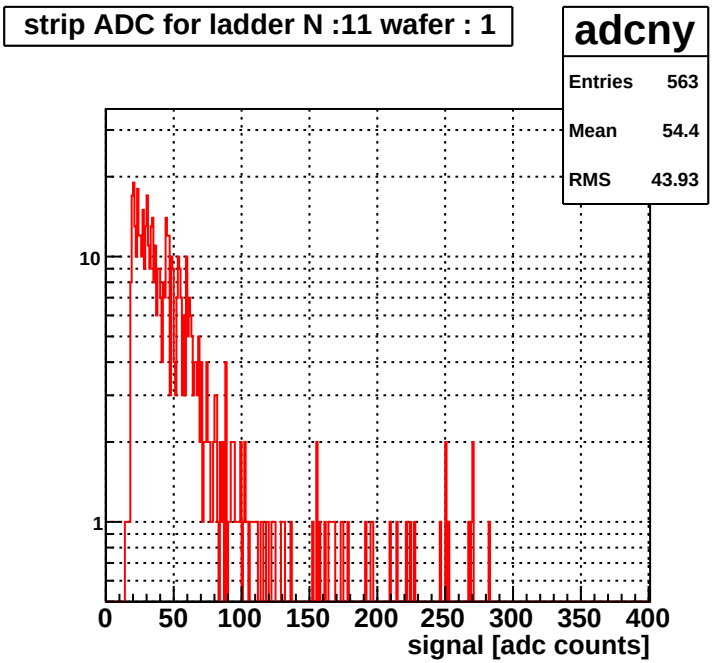

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 799
Mean 54.36
RMS 44.9
signal [adc counts]

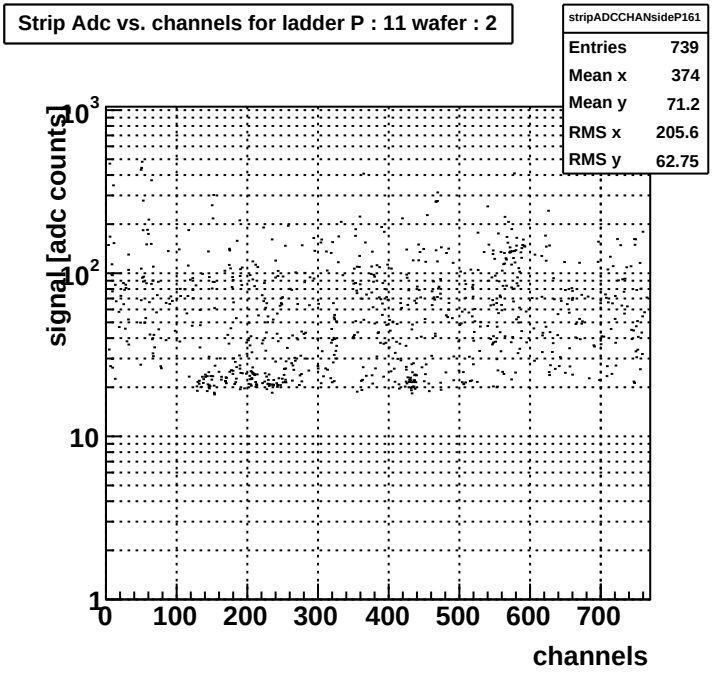

strip ADC for ladder N :10 wafer : 16
adcny
Entries 246
Mean 42.04
RMS 40.83
signal [adc counts]

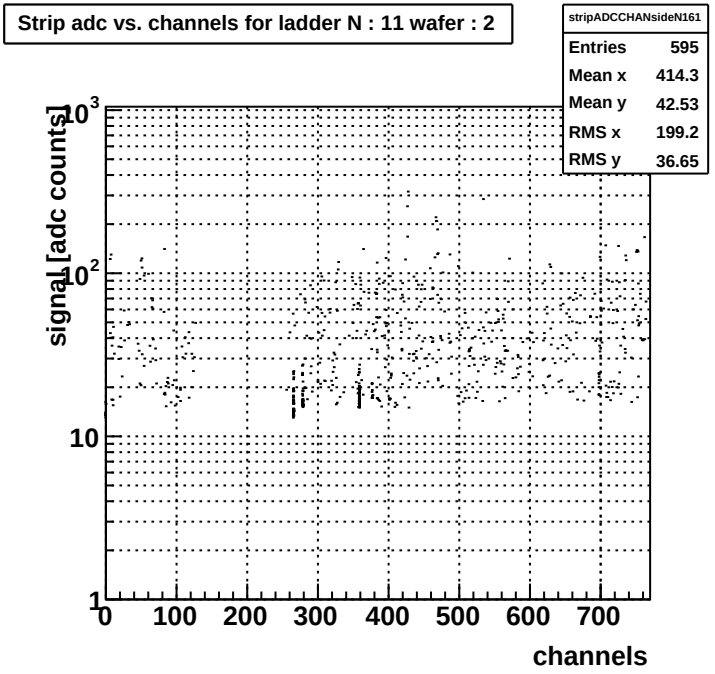

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 902
Mean x 371
Mean y 53.55
RMS x 254
RMS y 58.82
signal [adc counts]
channels

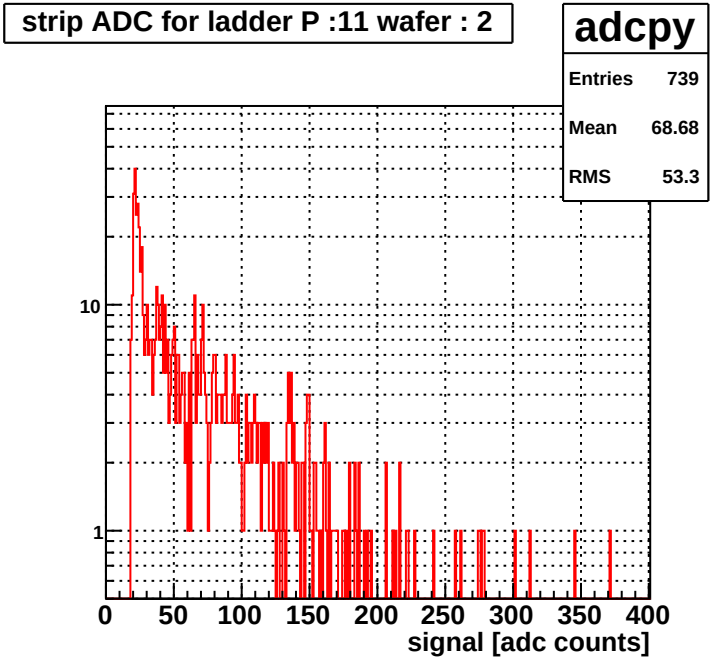

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 563
Mean x 440.3
Mean y 54.56
RMS x 234.7
RMS y 46.55
signal [adc counts]
channels

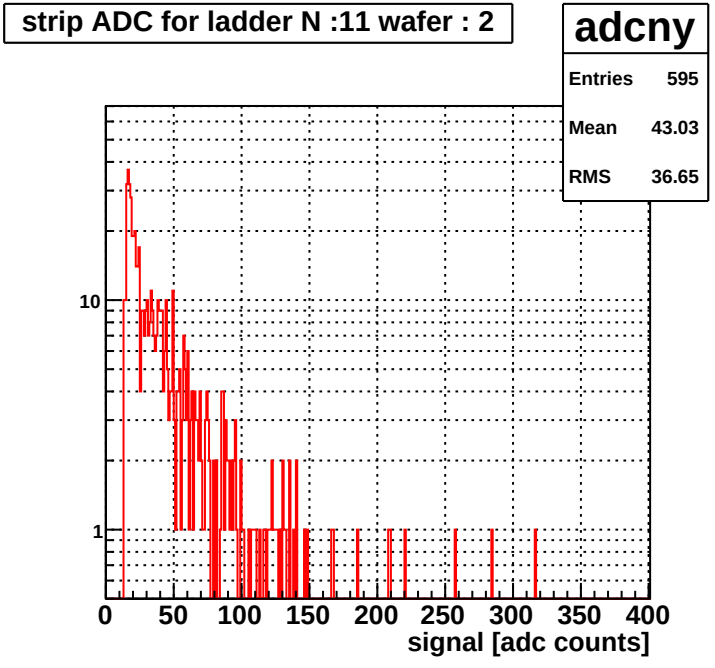

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 902
Mean 51.16
RMS 49.09
signal [adc counts]

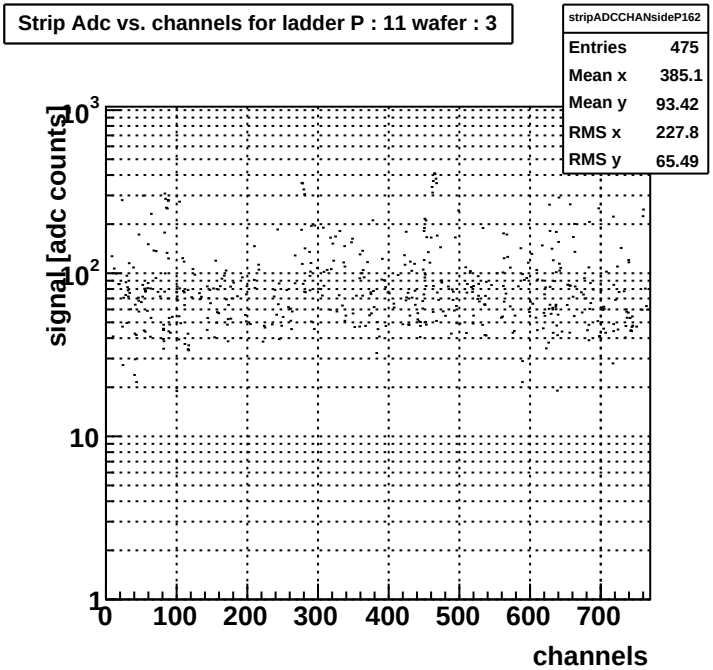

strip ADC for ladder N :11 wafer : 1
adcny
Entries 563
Mean 54.4
RMS 43.93
signal [adc counts]

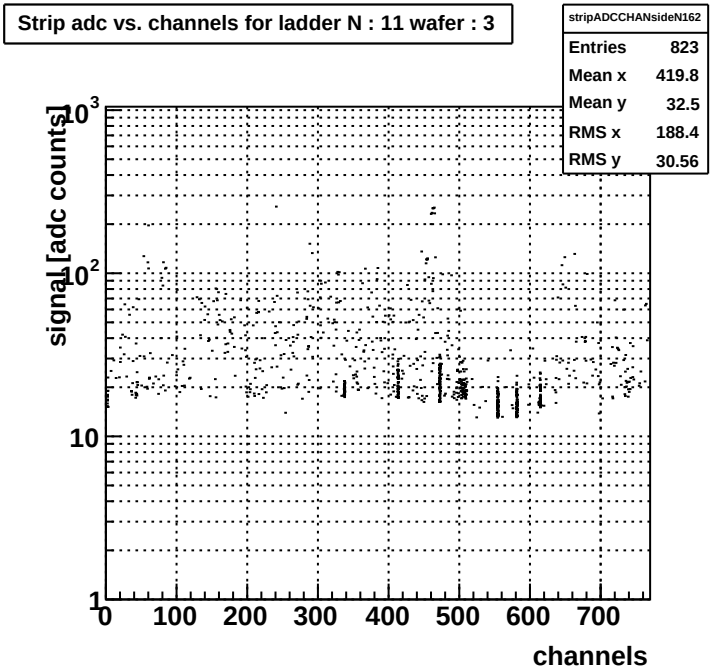

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 739
Mean x 374
Mean y 71.2
RMS x 205.6
RMS y 62.75
signal [adc counts]
channels

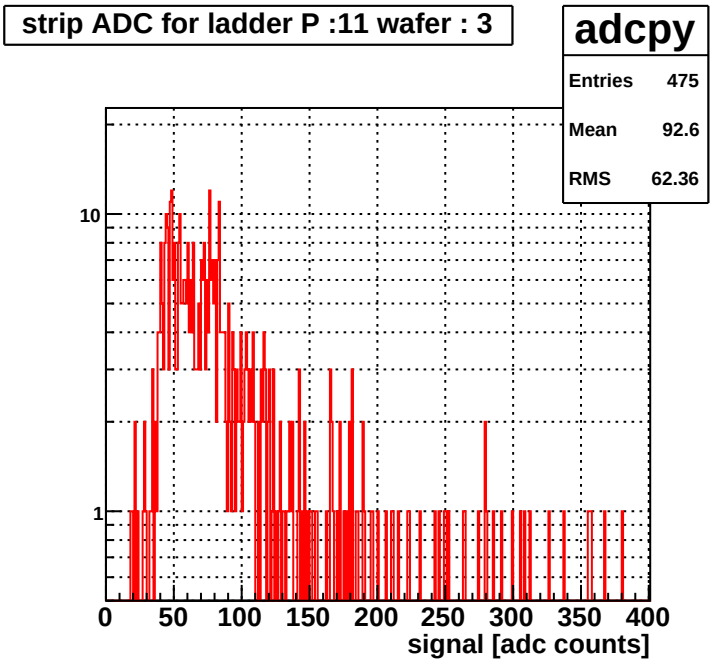

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 595
Mean x 414.3
Mean y 42.53
RMS x 199.2
RMS y 36.65
signal [adc counts]
channels

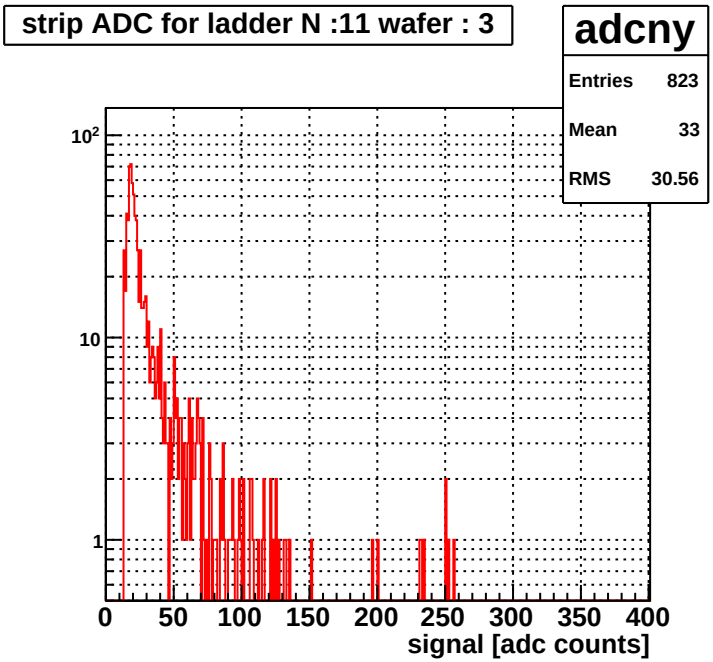

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 739
Mean 68.68
RMS 53.3
signal [adc counts]

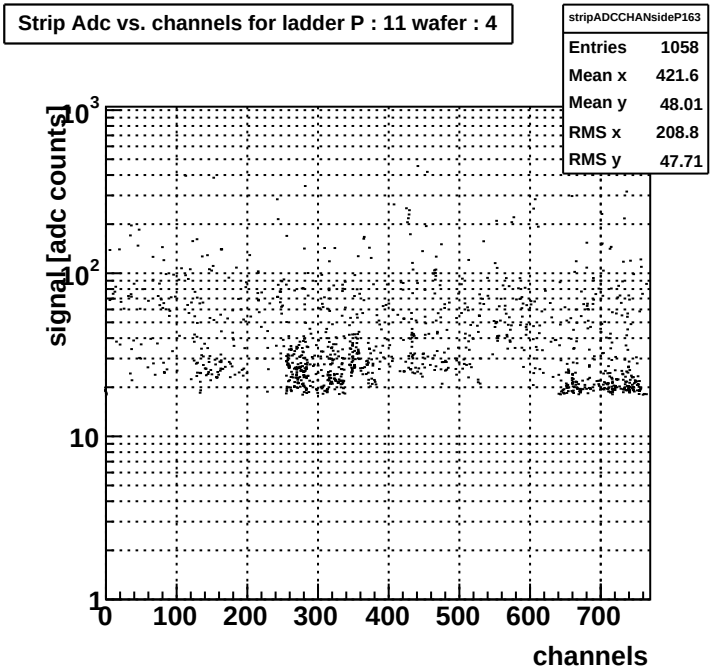

strip ADC for ladder N :11 wafer : 2
adcny
Entries 595
Mean 43.03
RMS 36.65
signal [adc counts]

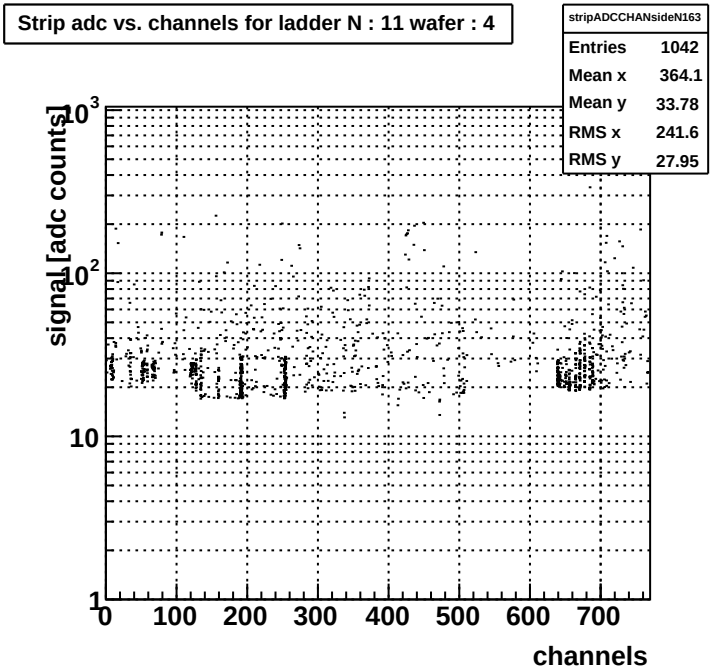

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 475
Mean x 385.1
Mean y 93.42
RMS x 227.8
RMS y 65.49
signal [adc counts]
channels

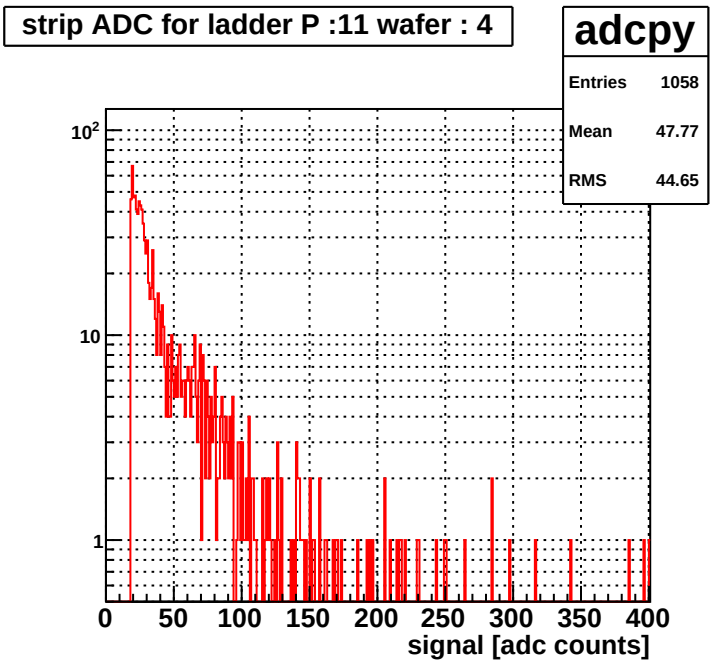

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 823
Mean x 419.8
Mean y 32.5
RMS x 188.4
RMS y 30.56
signal [adc counts]
channels

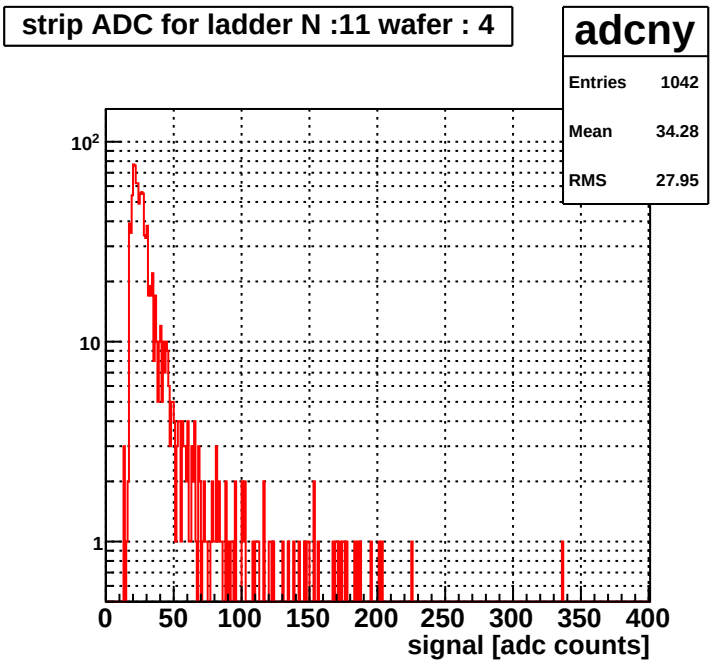

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 475
Mean 92.6
RMS 62.36
signal [adc counts]

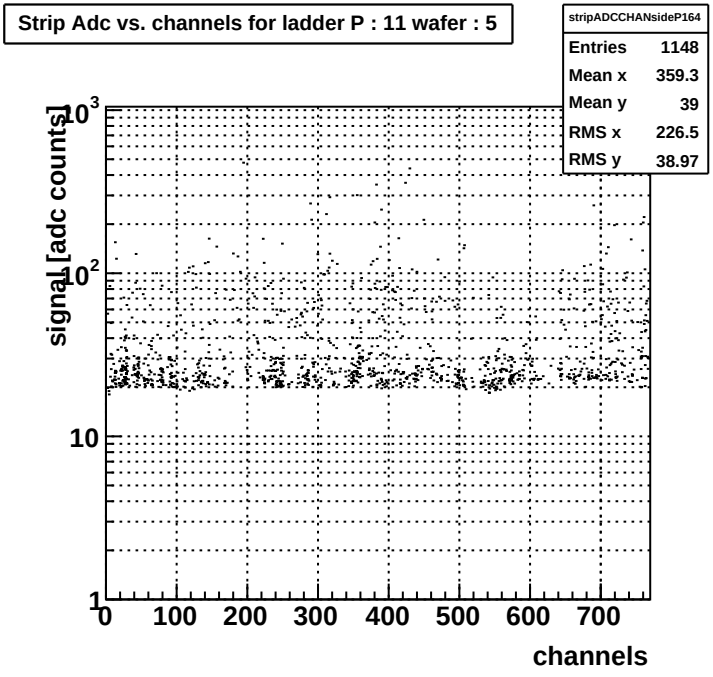

strip ADC for ladder N :11 wafer : 3
adcny
Entries 823
Mean 33
RMS 30.56
signal [adc counts]

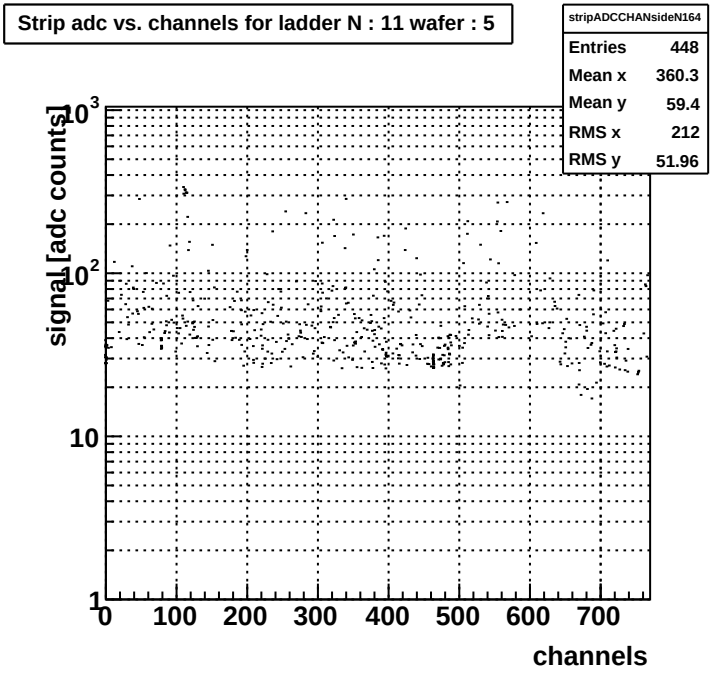

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1058
Mean x 421.6
Mean y 48.01
RMS x 208.8
RMS y 47.71
signal [adc counts]
channels

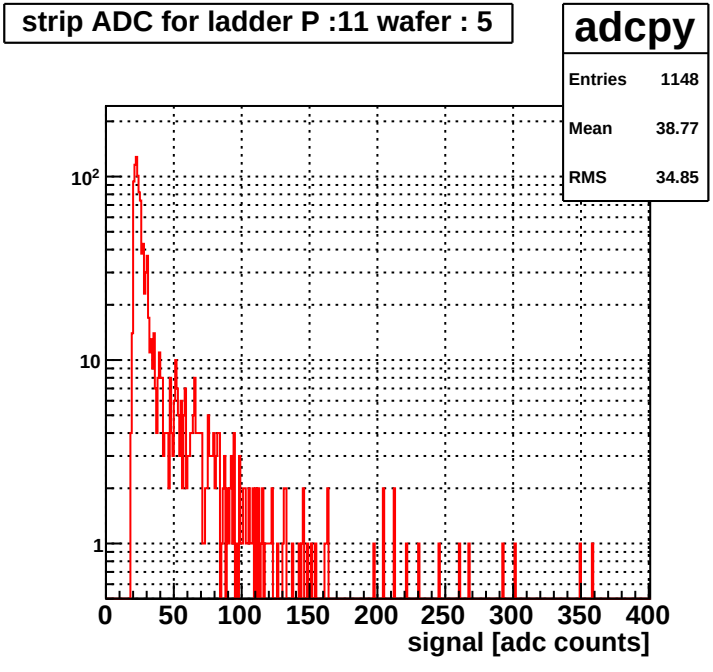

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 1042
Mean x 364.1
Mean y 33.78
RMS x 241.6
RMS y 27.95
signal [adc counts]
channels

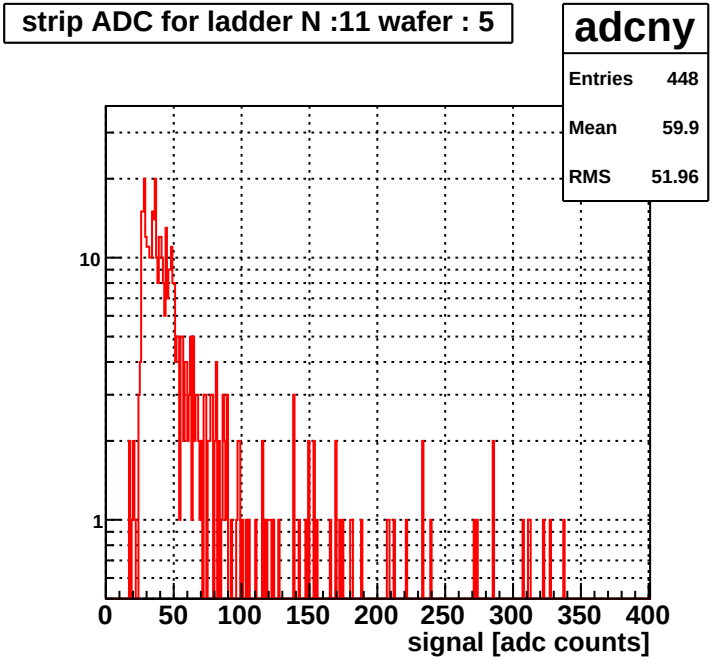

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1058
Mean 47.77
RMS 44.65
signal [adc counts]

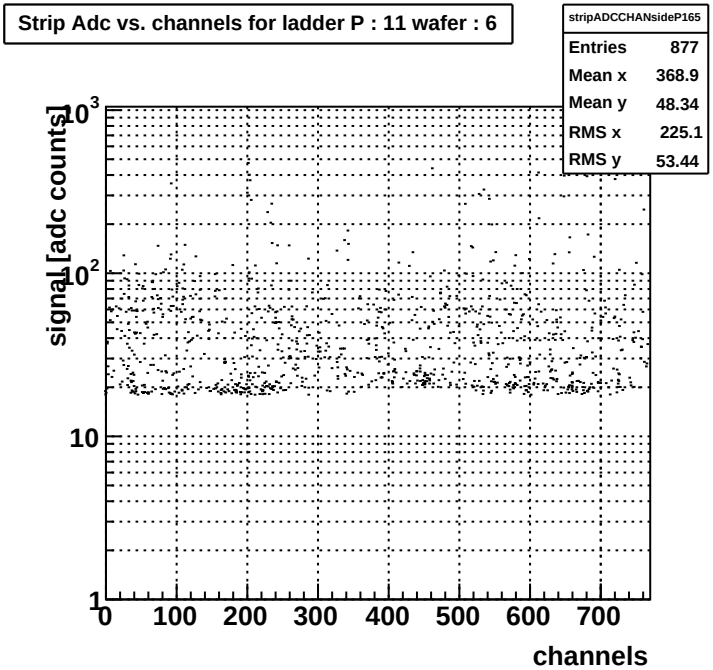

strip ADC for ladder N :11 wafer : 4
adcny
Entries 1042
Mean 34.28
RMS 27.95
signal [adc counts]

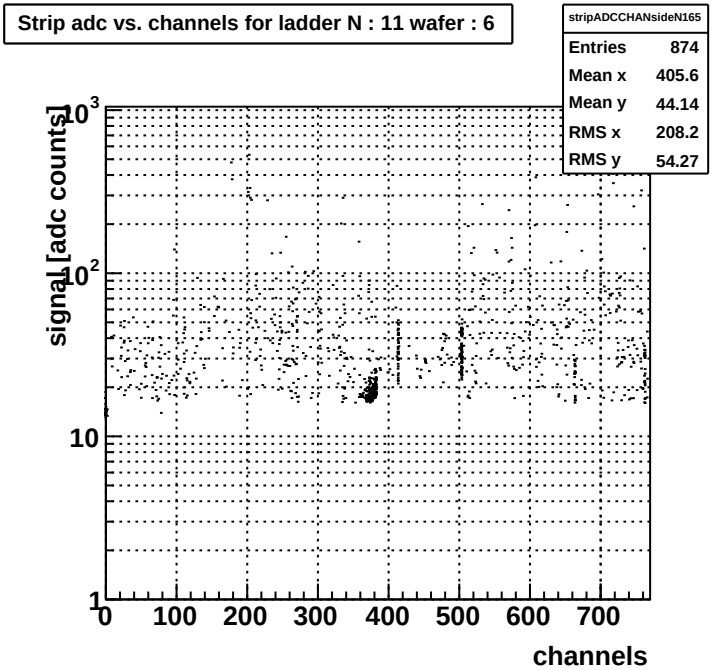

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 1148
Mean x 359.3
Mean y 39
RMS x 226.5
RMS y 38.97
signal [adc counts]
channels

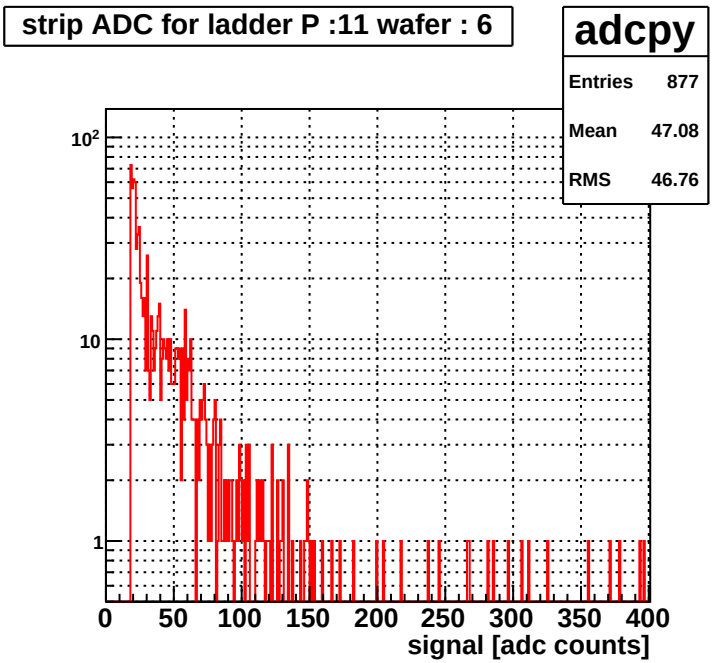

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 448
Mean x 360.3
Mean y 59.4
RMS x 212
RMS y 51.96
signal [adc counts]
channels

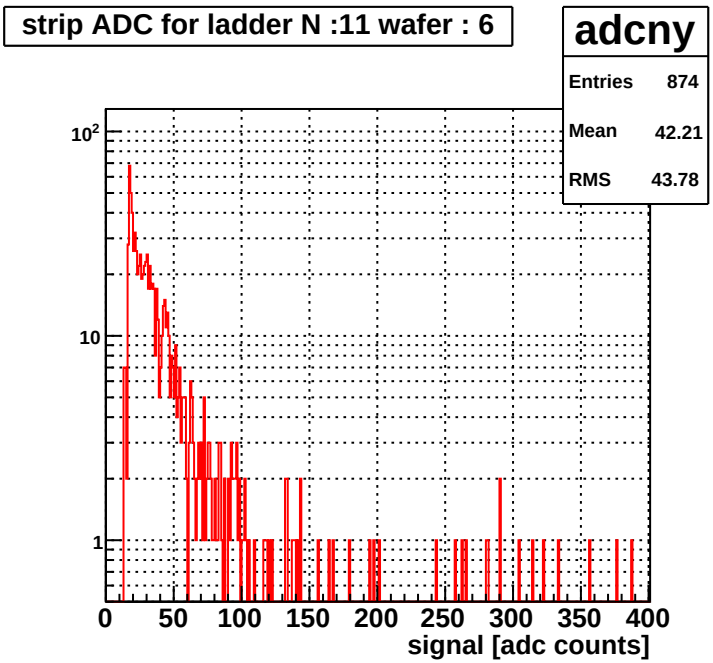

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 1148
Mean 38.77
RMS 34.85
signal [adc counts]

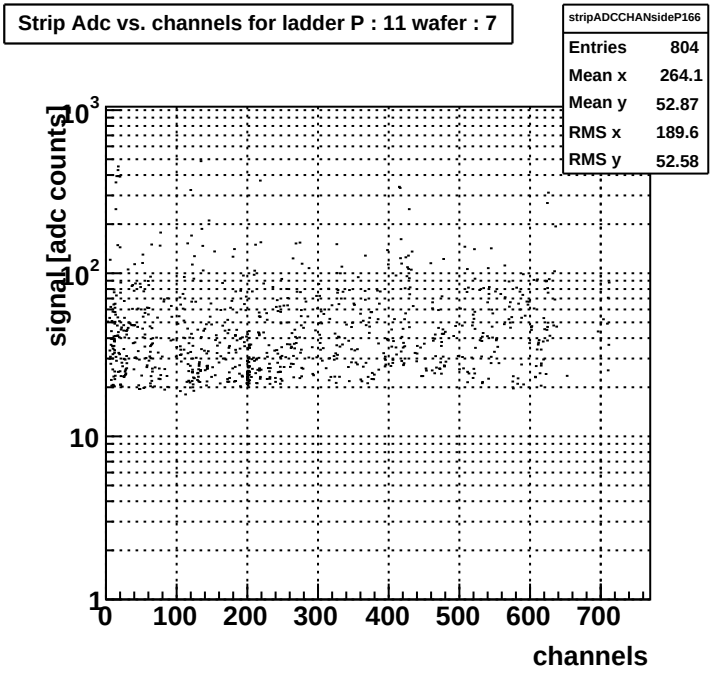

strip ADC for ladder N :11 wafer : 5
adcny
Entries 448
Mean 59.9
RMS 51.96
signal [adc counts]

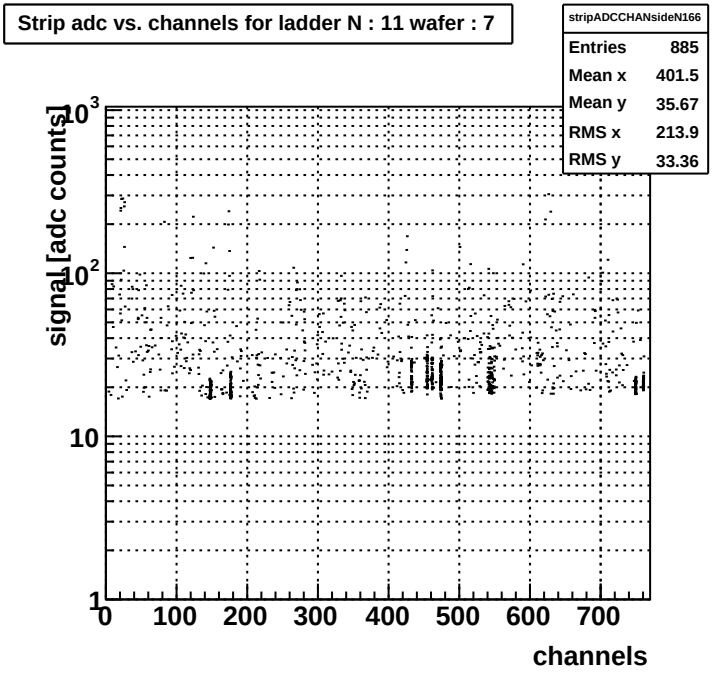

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 877
Mean x 368.9
Mean y 48.34
RMS x 225.1
RMS y 53.44
signal [adc counts]
channels

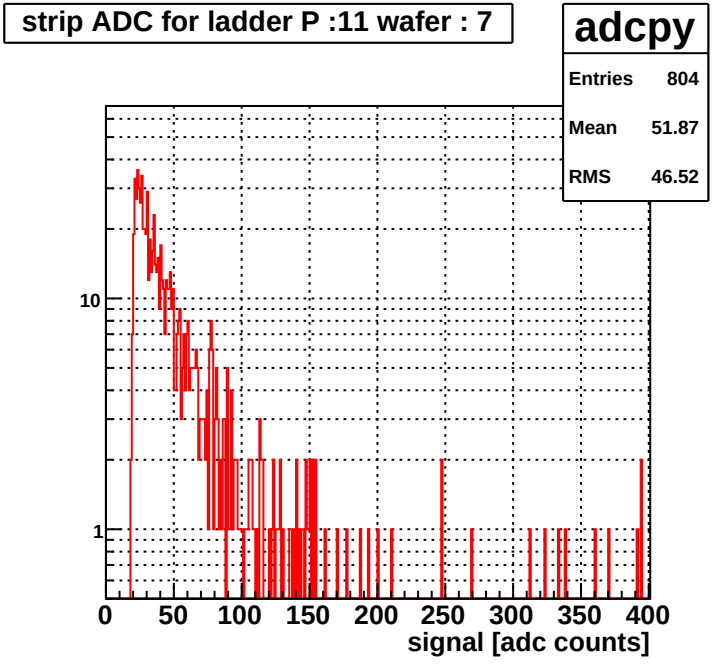

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 874
Mean x 405.6
Mean y 44.14
RMS x 208.2
RMS y 54.27
signal [adc counts]
channels

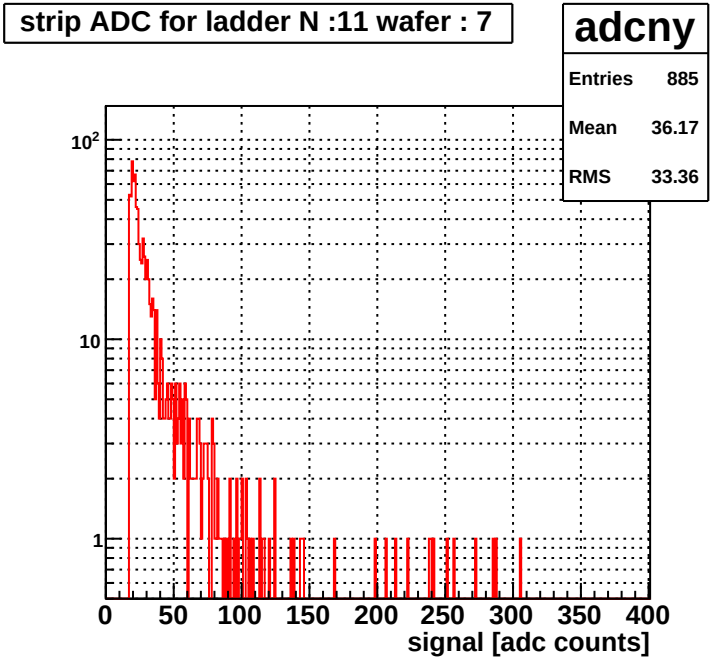

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 877
Mean 47.08
RMS 46.76
signal [adc counts]

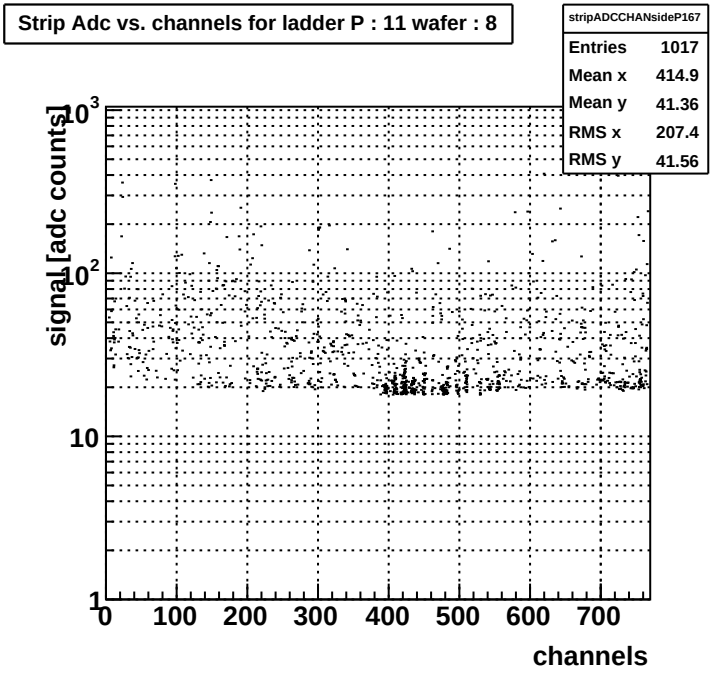

strip ADC for ladder N :11 wafer : 6
adcny
Entries 874
Mean 42.21
RMS 43.78
signal [adc counts]

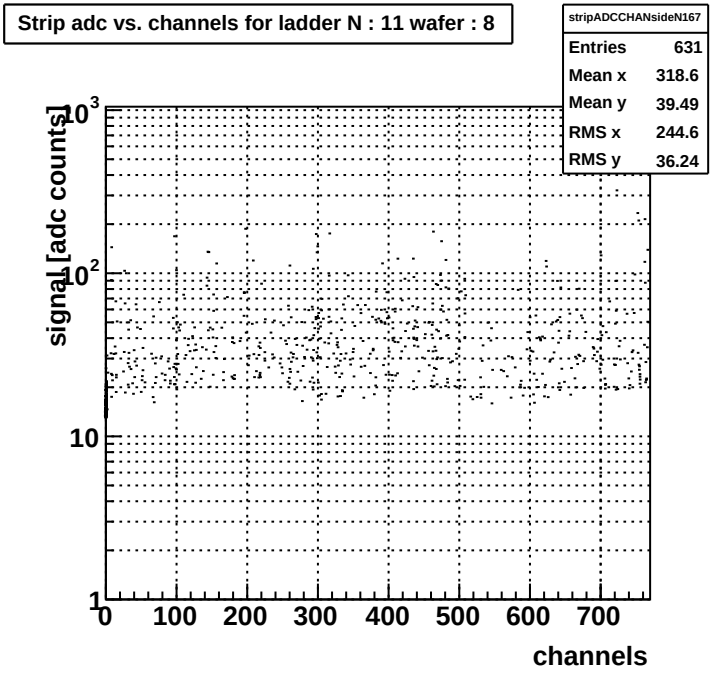

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 804
Mean x 264.1
Mean y 52.87
RMS x 189.6
RMS y 52.58
signal [adc counts]
channels

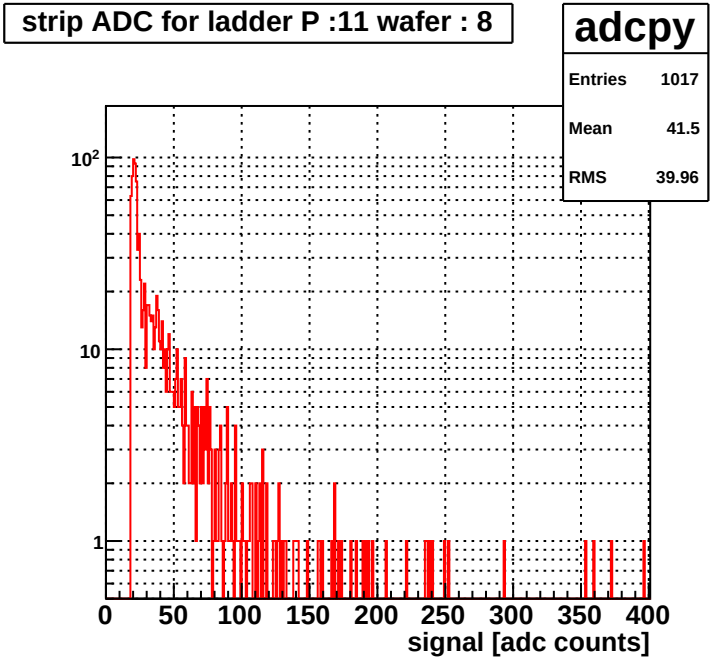

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 885
Mean x 401.5
Mean y 35.67
RMS x 213.9
RMS y 33.36
signal [adc counts]
channels

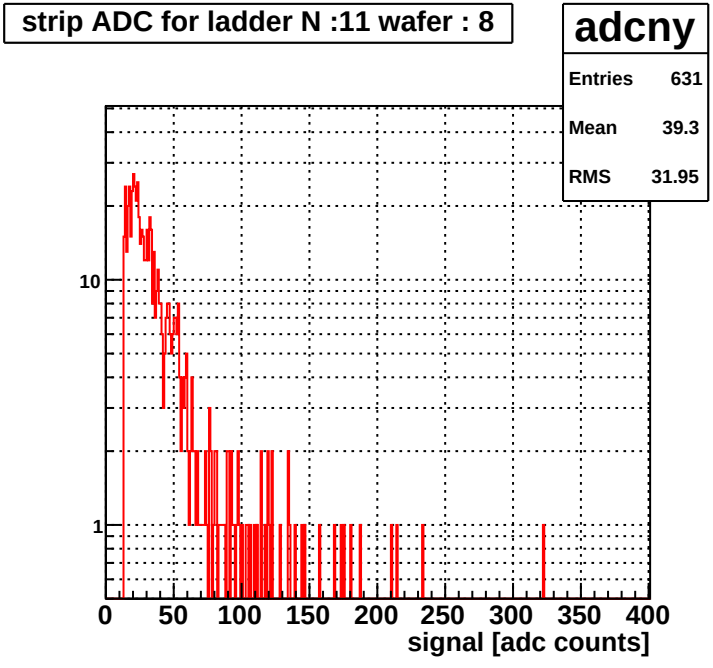

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 804
Mean 51.87
RMS 46.52
signal [adc counts]

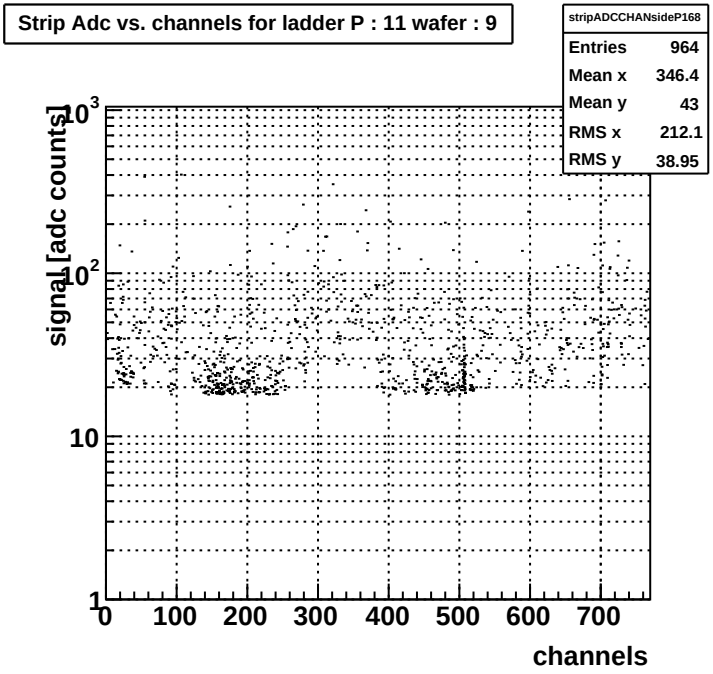

strip ADC for ladder N :11 wafer : 7
adcny
Entries 885
Mean 36.17
RMS 33.36
signal [adc counts]

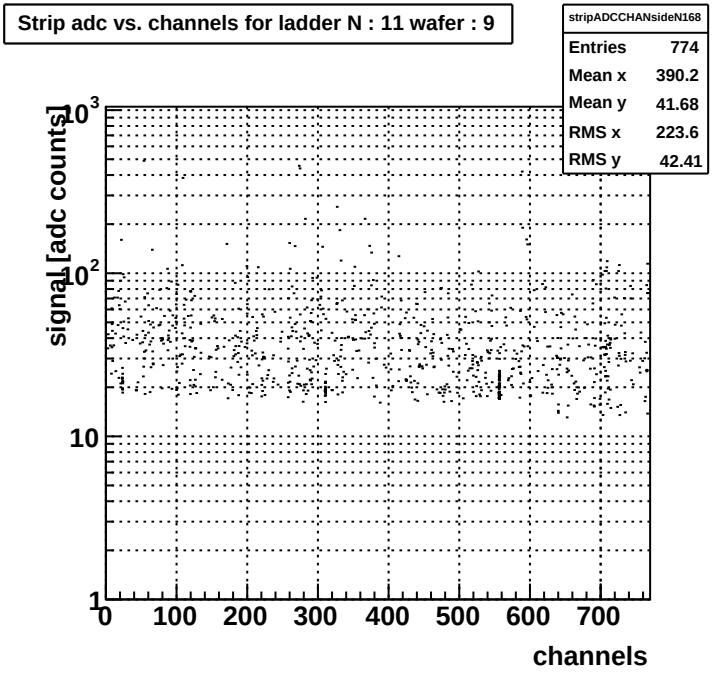

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 1017
Mean x 414.9
Mean y 41.36
RMS x 207.4
RMS y 41.56
signal [adc counts]
channels

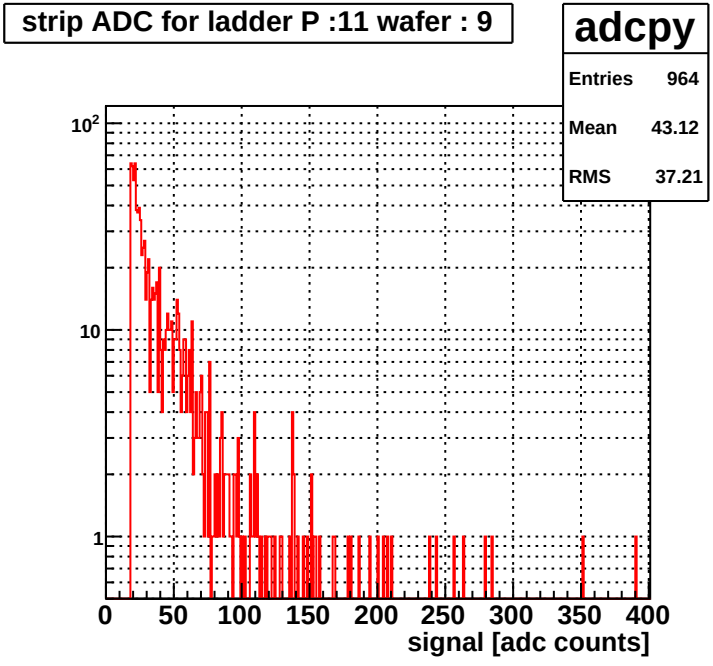

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 631
Mean x 318.6
Mean y 39.49
RMS x 244.6
RMS y 36.24
signal [adc counts]
channels

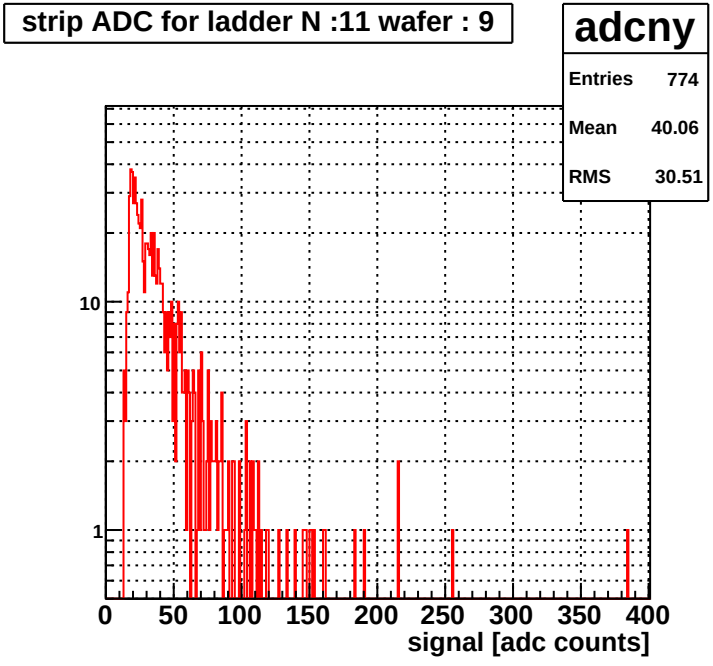

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 1017
Mean 41.5
RMS 39.96
signal [adc counts]

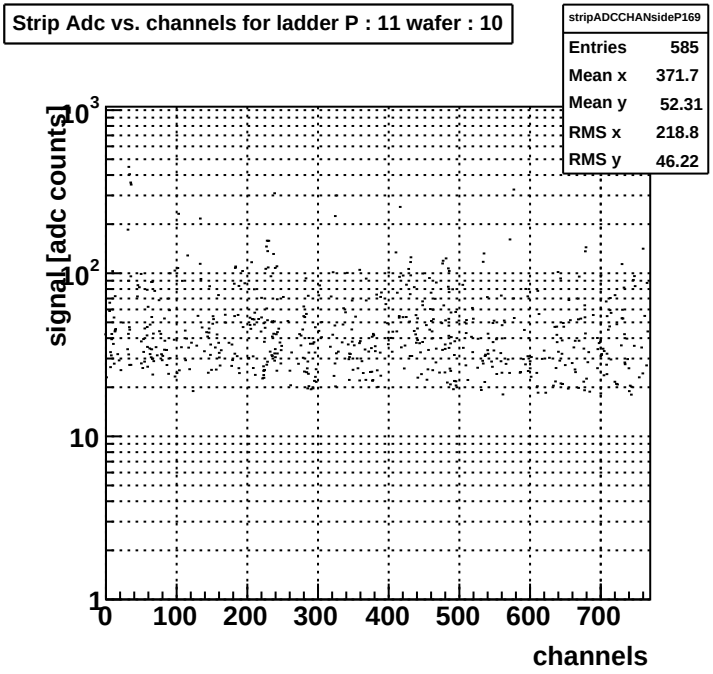

strip ADC for ladder N :11 wafer : 8
adcny
Entries 631
Mean 39.3
RMS 31.95
signal [adc counts]

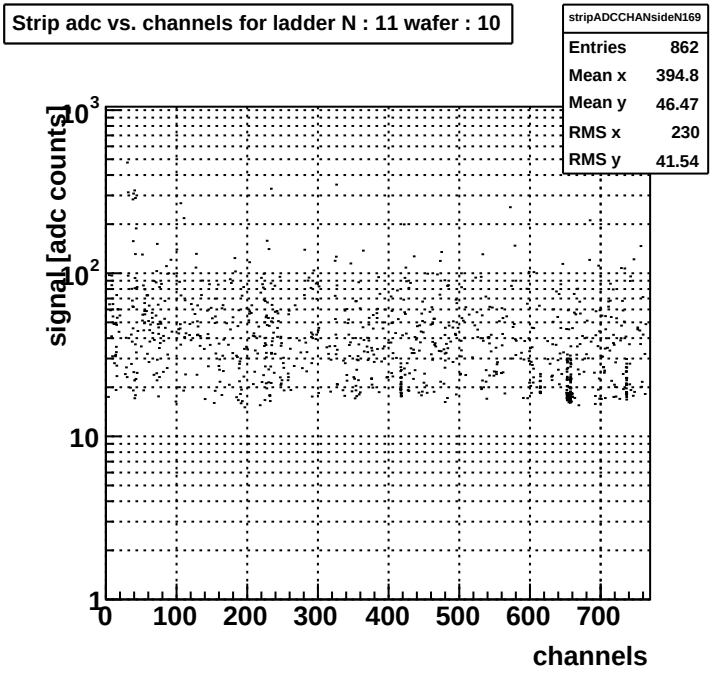

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 964
Mean x 346.4
Mean y 43
RMS x 212.1
RMS y 38.95
signal [adc counts]
channels

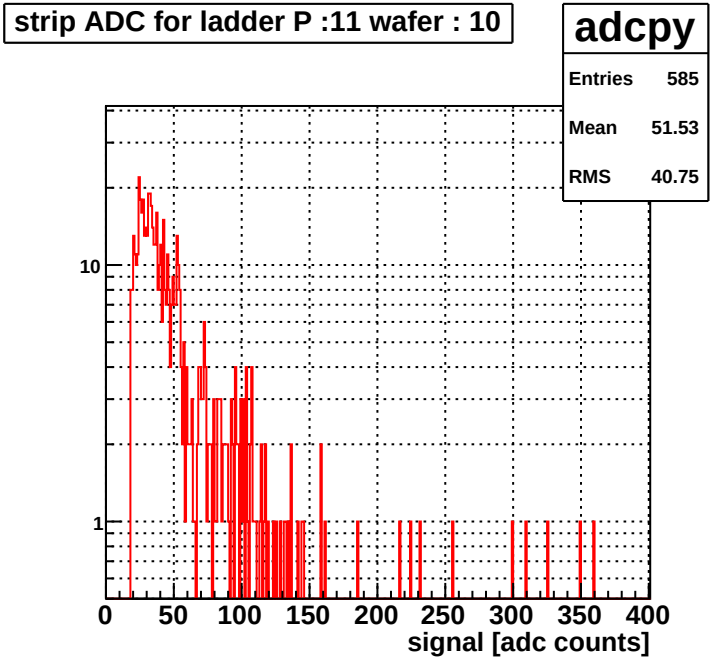

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 774
Mean x 390.2
Mean y 41.68
RMS x 223.6
RMS y 42.41
signal [adc counts]
channels

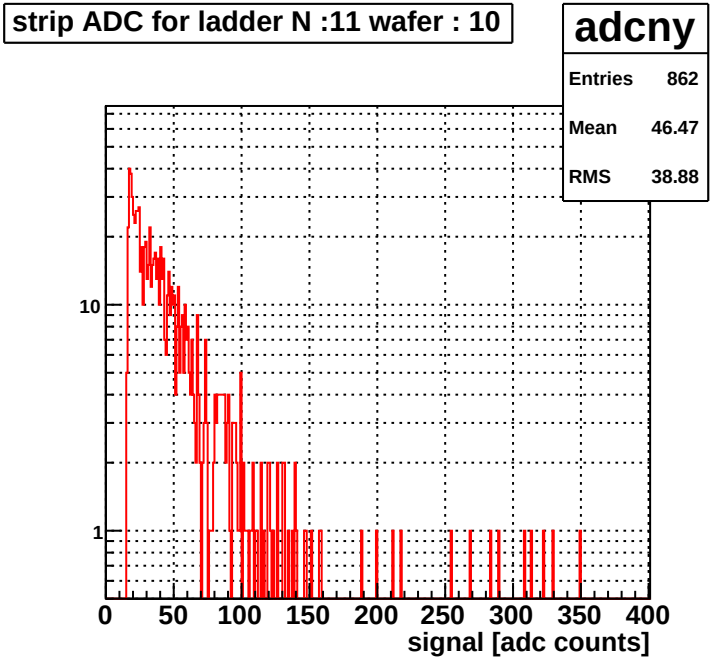

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 964
Mean 43.12
RMS 37.21
signal [adc counts]

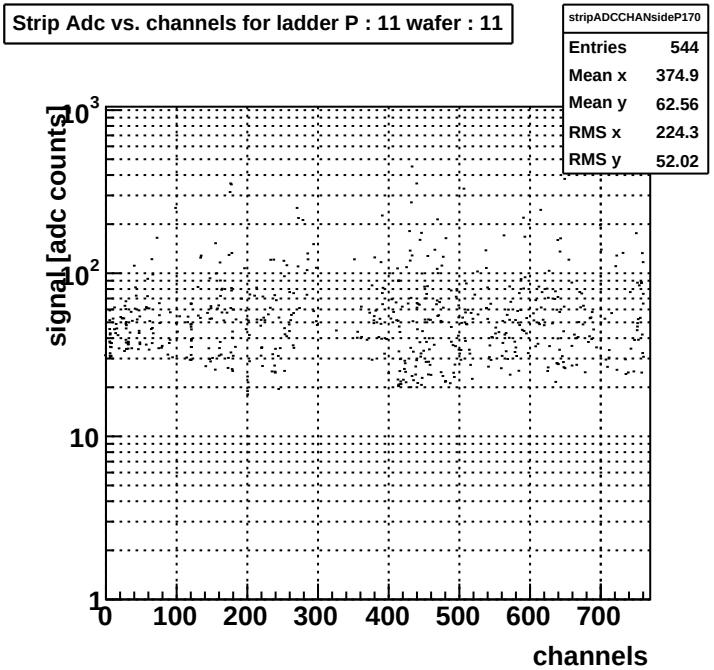

strip ADC for ladder N :11 wafer : 9
adcny
Entries 774
Mean 40.06
RMS 30.51
signal [adc counts]

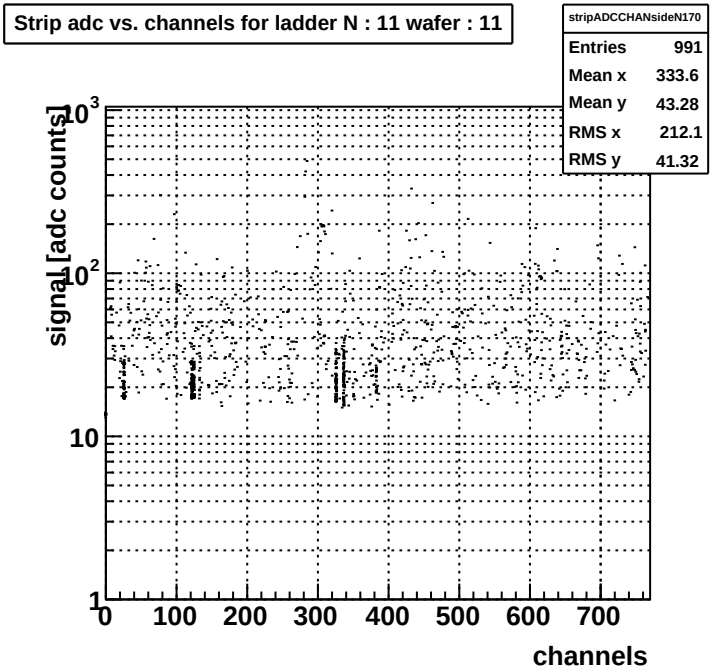

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 585
Mean x 371.7
Mean y 52.31
RMS x 218.8
RMS y 46.22
signal [adc counts]
channels

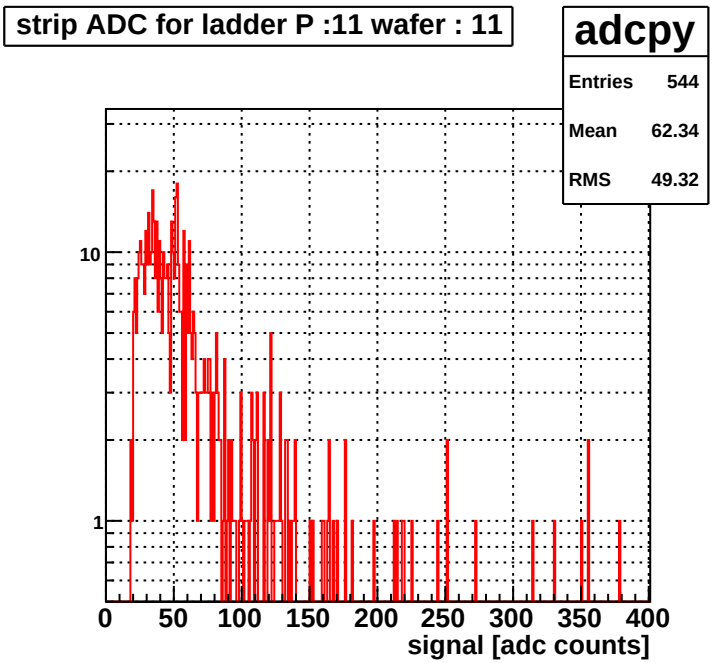

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 862
Mean x 394.8
Mean y 46.47
RMS x 230
RMS y 41.54
signal [adc counts]
channels

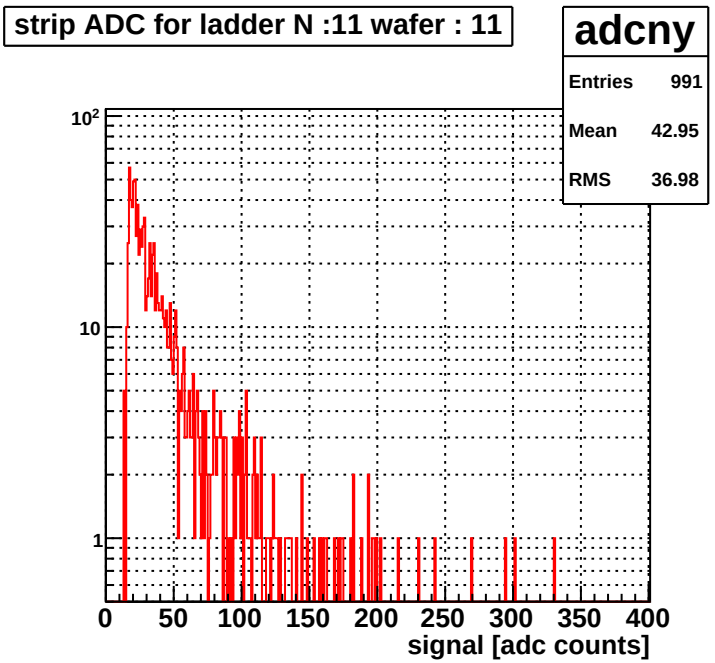

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 585
Mean 51.53
RMS 40.75
signal [adc counts]

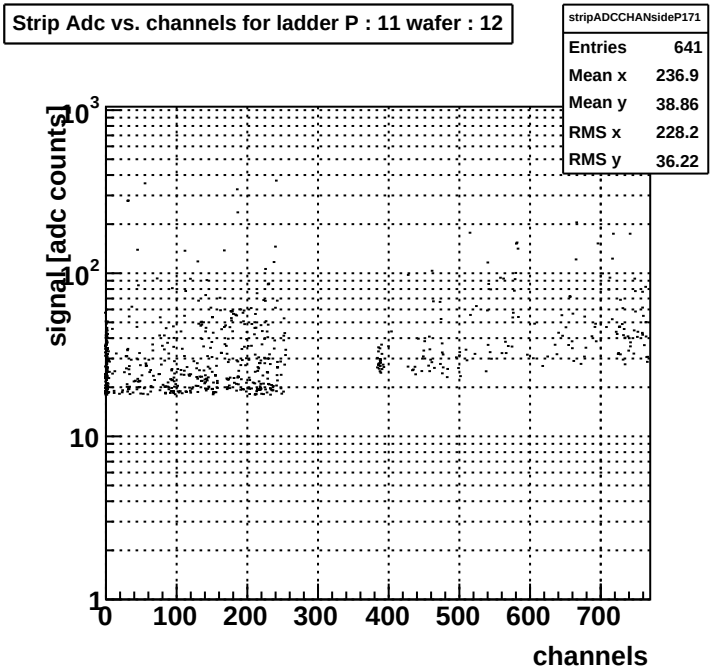

strip ADC for ladder N :11 wafer : 10
adcny
Entries 862
Mean 46.47
RMS 38.88
signal [adc counts]

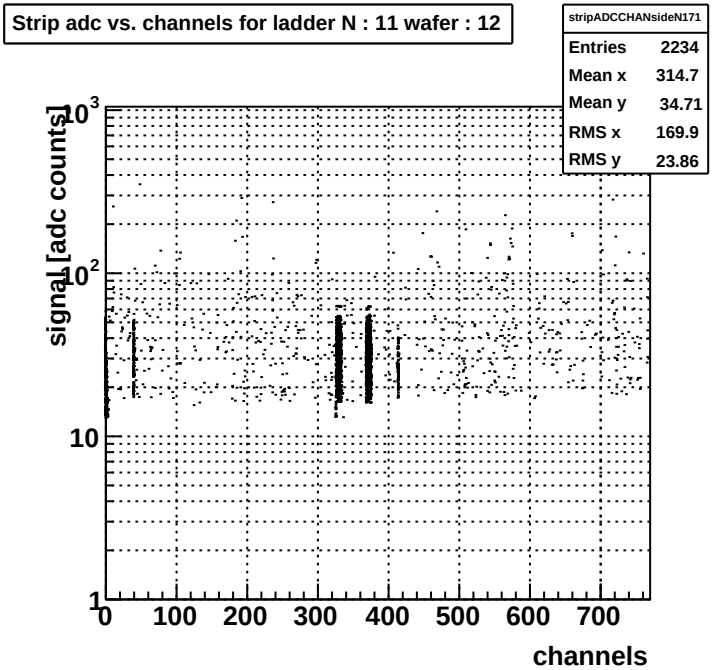

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 544
Mean x 374.9
Mean y 62.56
RMS x 224.3
RMS y 52.02
signal [adc counts]
channels

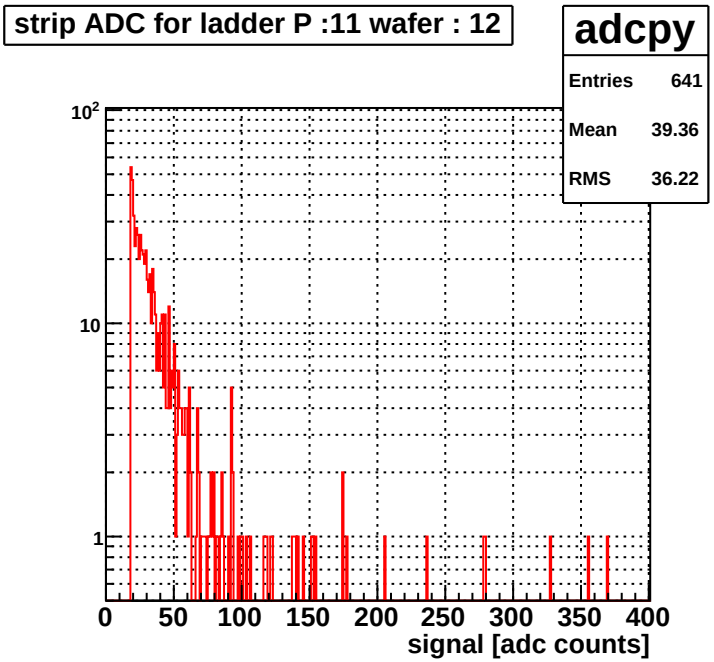

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 991
Mean x 333.6
Mean y 43.28
RMS x 212.1
RMS y 41.32
signal [adc counts]
channels

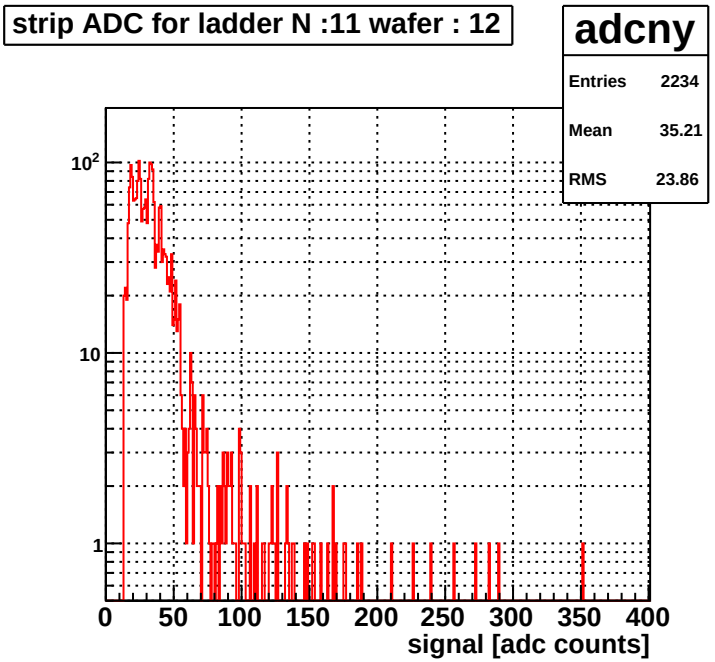

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 544
Mean 62.34
RMS 49.32
signal [adc counts]

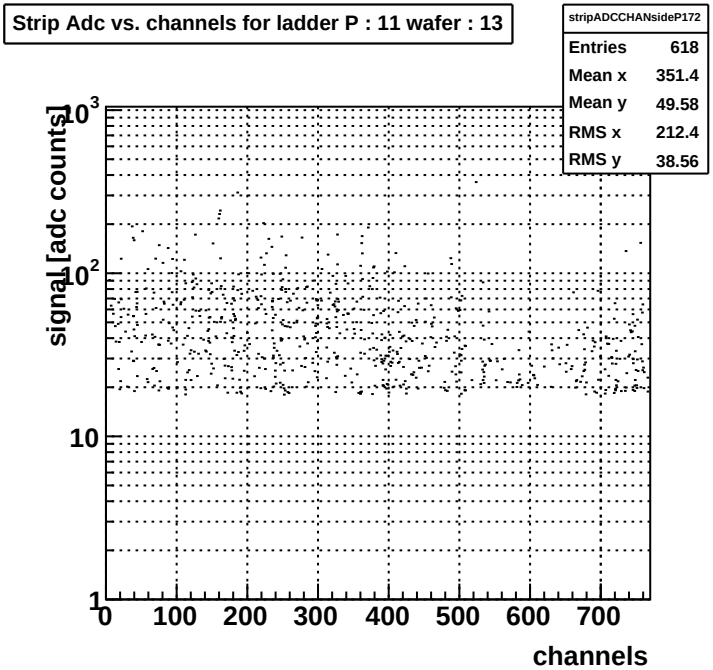

strip ADC for ladder N :11 wafer : 11
adcny
Entries 991
Mean 42.95
RMS 36.98
signal [adc counts]

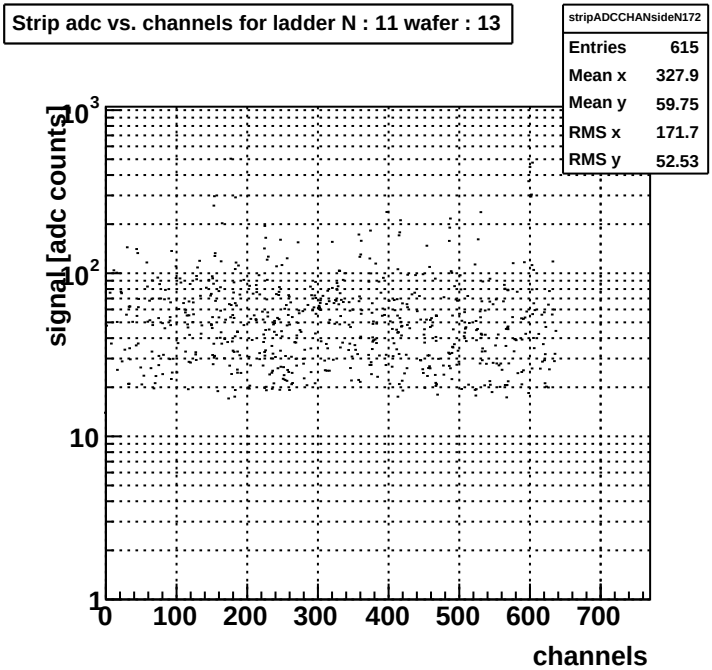

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 641
Mean x 236.9
Mean y 38.86
RMS x 228.2
RMS y 36.22
signal [adc counts]
channels

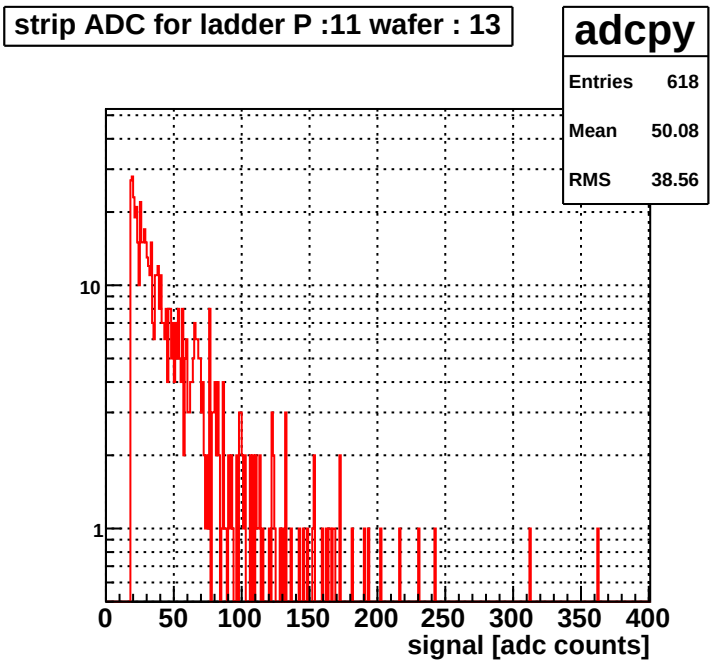

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 2234
Mean x 314.7
Mean y 34.71
RMS x 169.9
RMS y 23.86
signal [adc counts]
channels

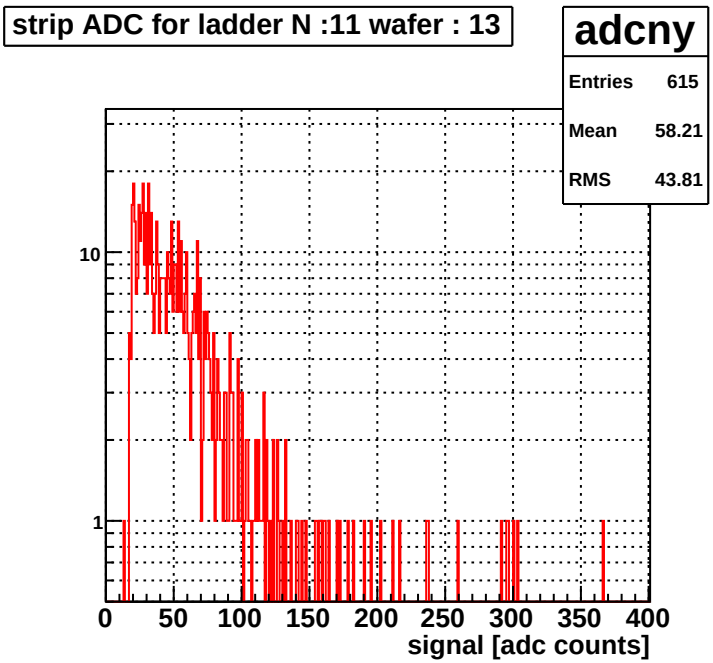

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 641
Mean 39.36
RMS 36.22
signal [adc counts]

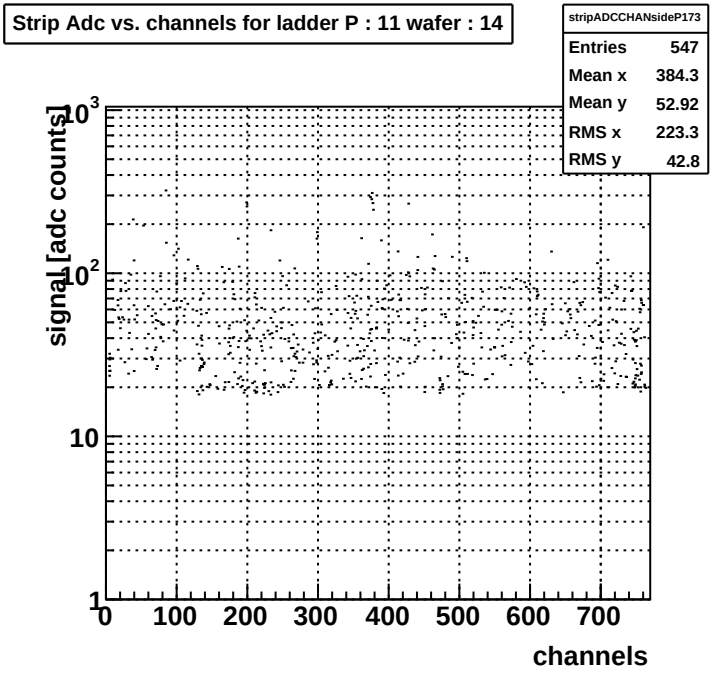

strip ADC for ladder N :11 wafer : 12
adcny
Entries 2234
Mean 35.21
RMS 23.86
signal [adc counts]

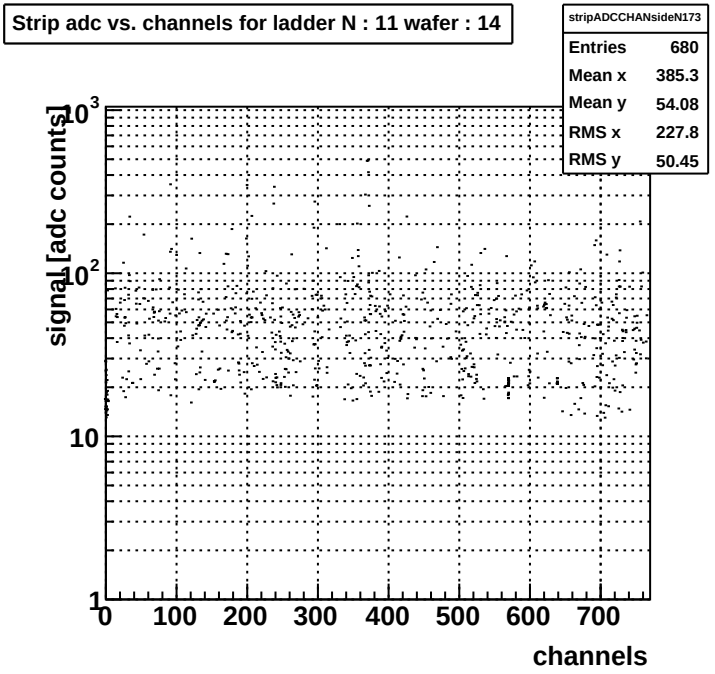

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 618
Mean x 351.4
Mean y 49.58
RMS x 212.4
RMS y 38.56
signal [adc counts]
channels

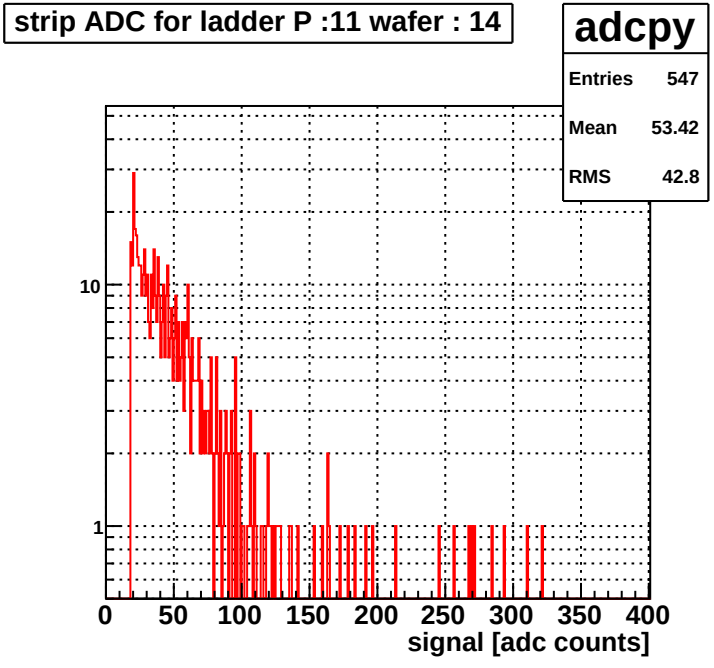

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 615
Mean x 327.9
Mean y 59.75
RMS x 171.7
RMS y 52.53
signal [adc counts]
channels

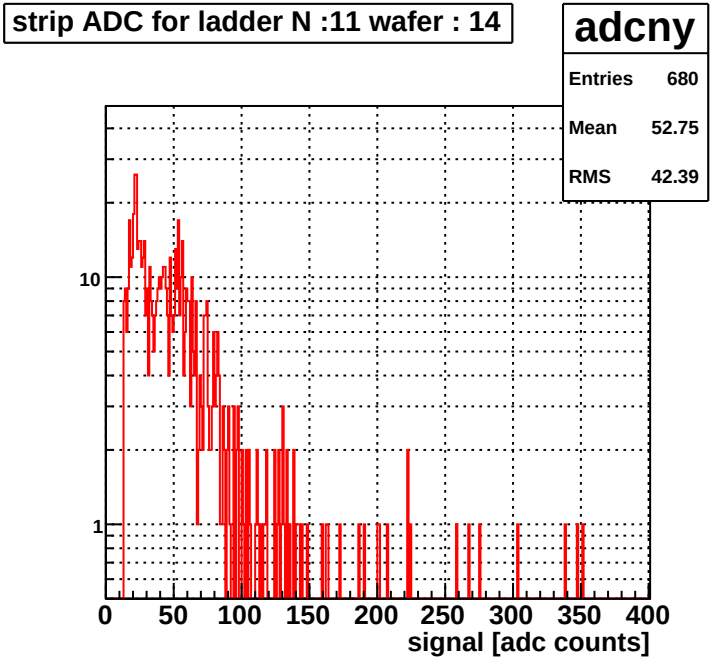

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 618
Mean 50.08
RMS 38.56
signal [adc counts]

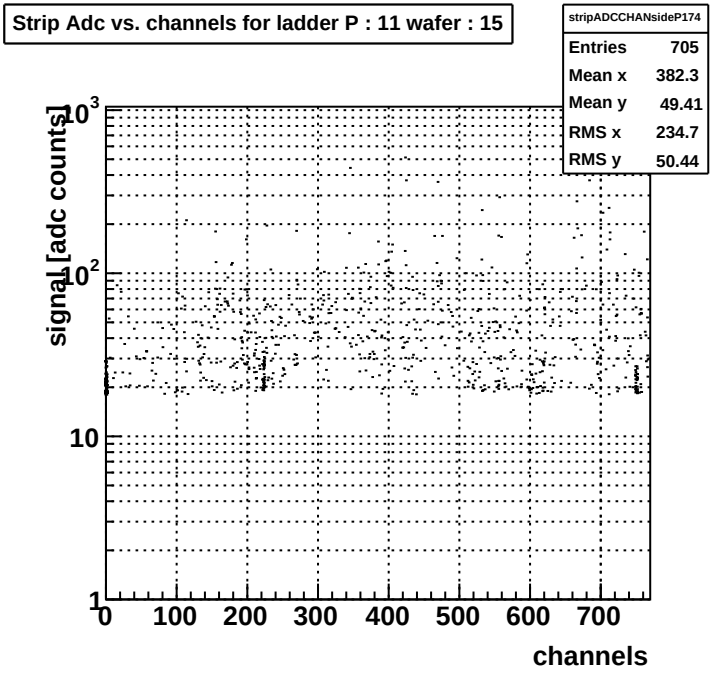

strip ADC for ladder N :11 wafer : 13
adcny
Entries 615
Mean 58.21
RMS 43.81
signal [adc counts]

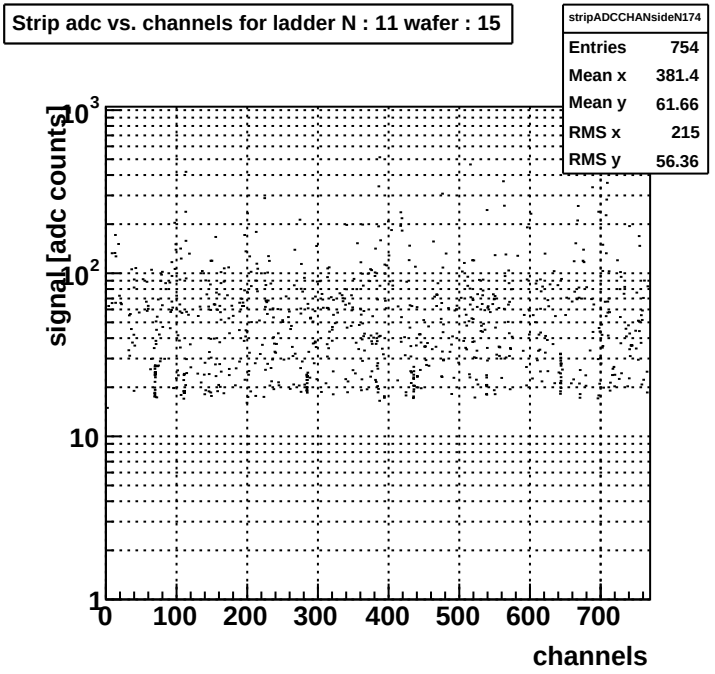

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 547
Mean x 384.3
Mean y 52.92
RMS x 223.3
RMS y 42.8
signal [adc counts]
channels

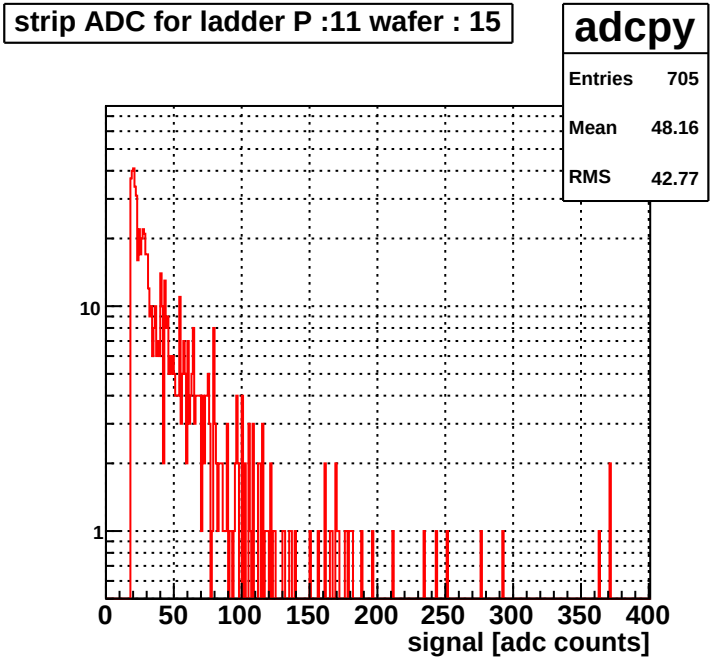

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 680
Mean x 385.3
Mean y 54.08
RMS x 227.8
RMS y 50.45
signal [adc counts]
channels

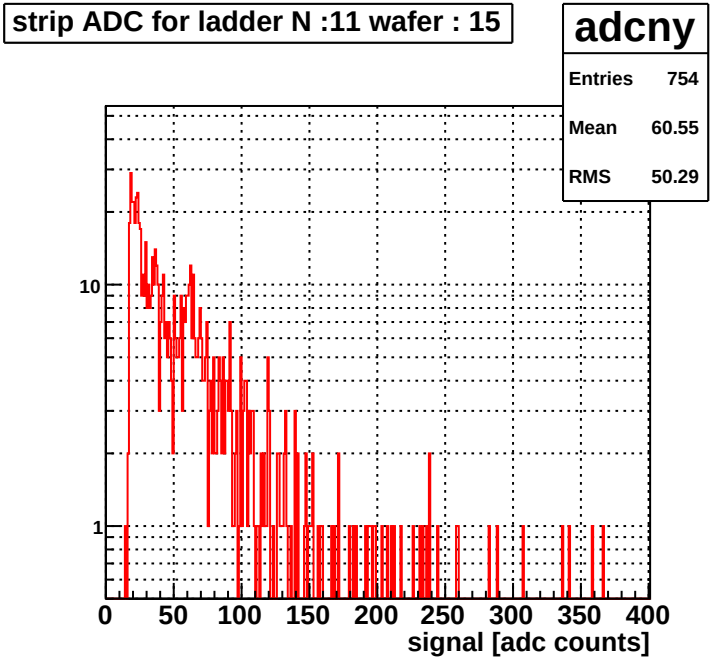

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 547
Mean 53.42
RMS 42.8
signal [adc counts]

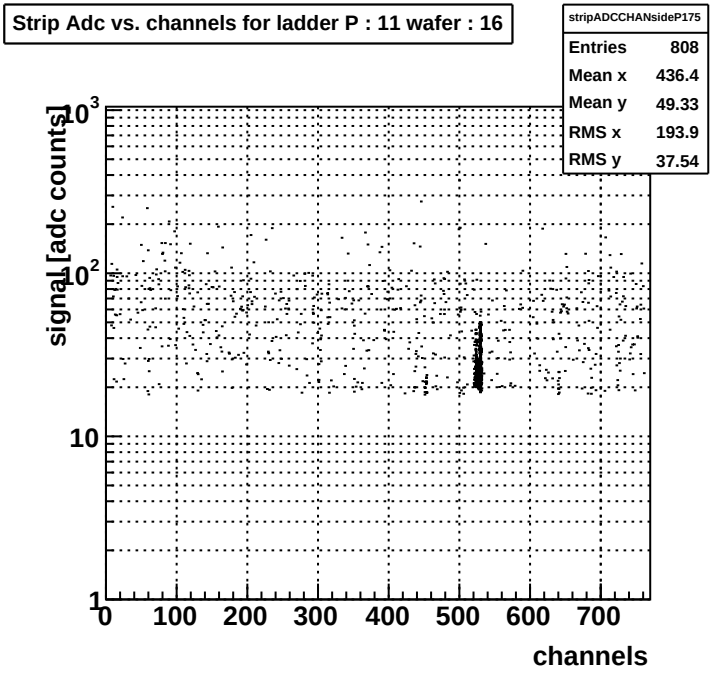

strip ADC for ladder N :11 wafer : 14
adcny
Entries 680
Mean 52.75
RMS 42.39
signal [adc counts]

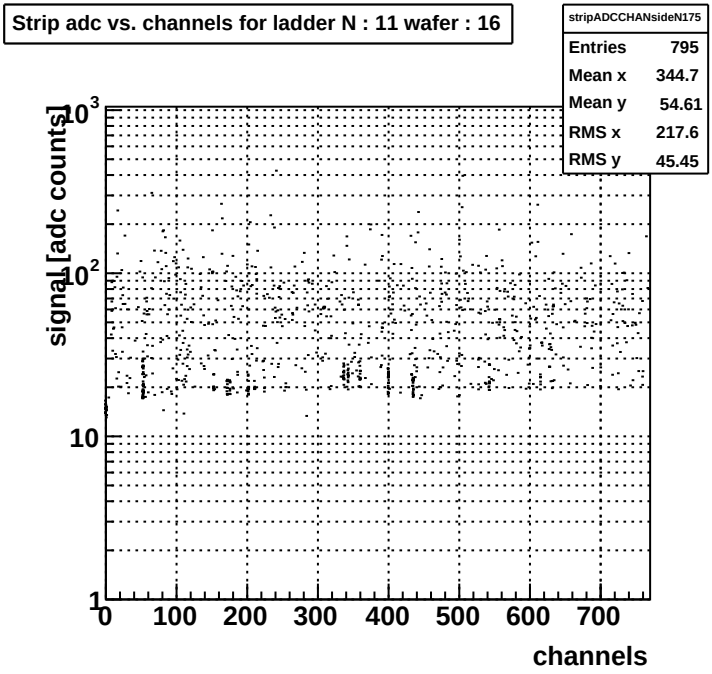

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 705
Mean x 382.3
Mean y 49.41
RMS x 234.7
RMS y 50.44
signal [adc counts]
channels

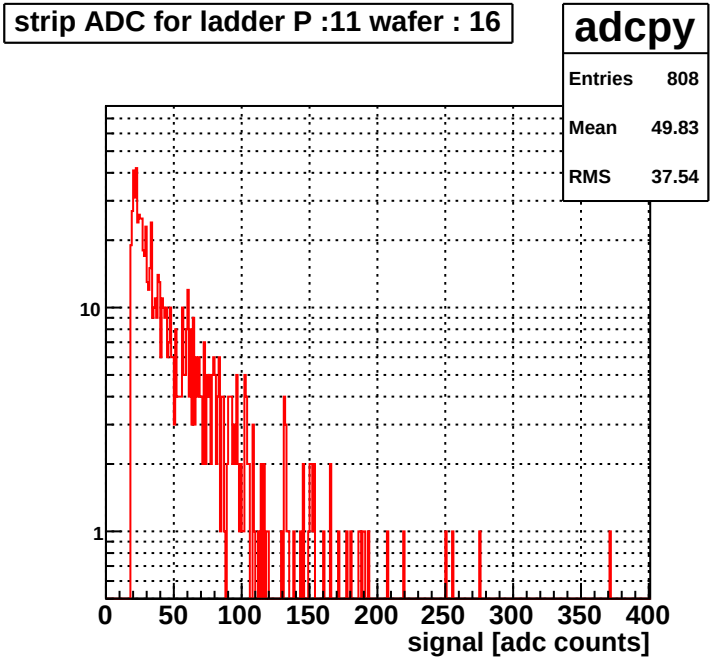

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 754
Mean x 381.4
Mean y 61.66
RMS x 215
RMS y 56.36
signal [adc counts]
channels

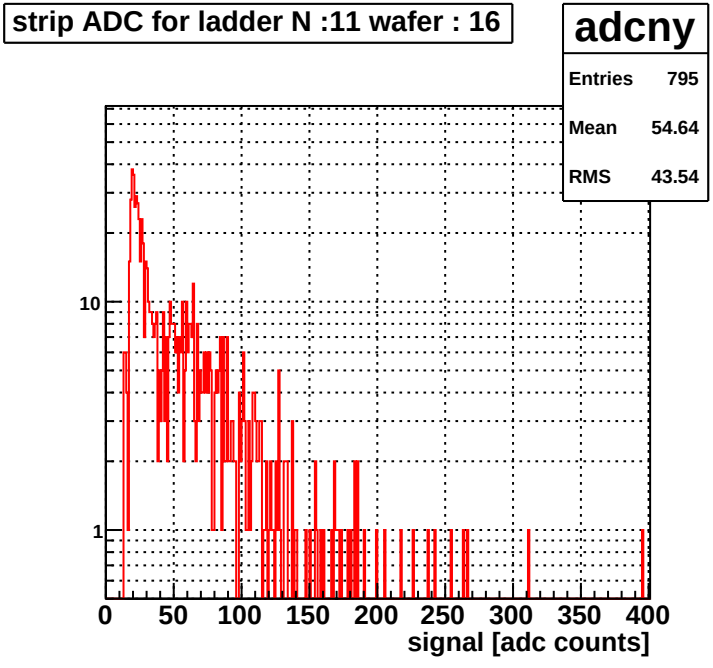

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 705
Mean 48.16
RMS 42.77
signal [adc counts]

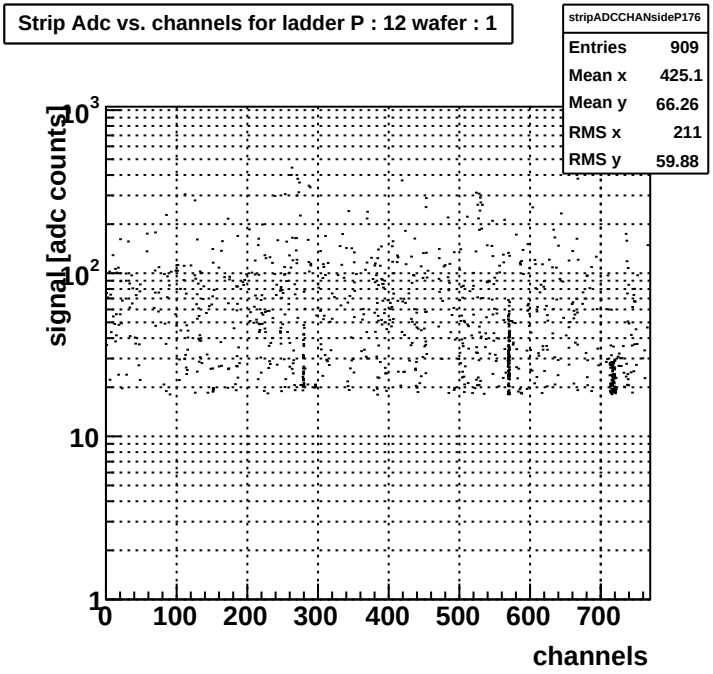

strip ADC for ladder N :11 wafer : 15
adcny
Entries 754
Mean 60.55
RMS 50.29
signal [adc counts]

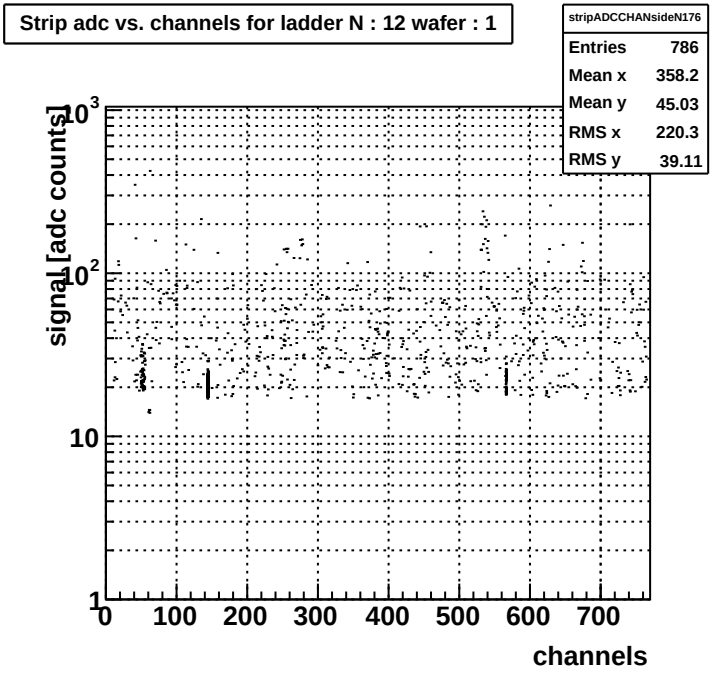

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 808
Mean x 436.4
Mean y 49.33
RMS x 193.9
RMS y 37.54
signal [adc counts]
channels

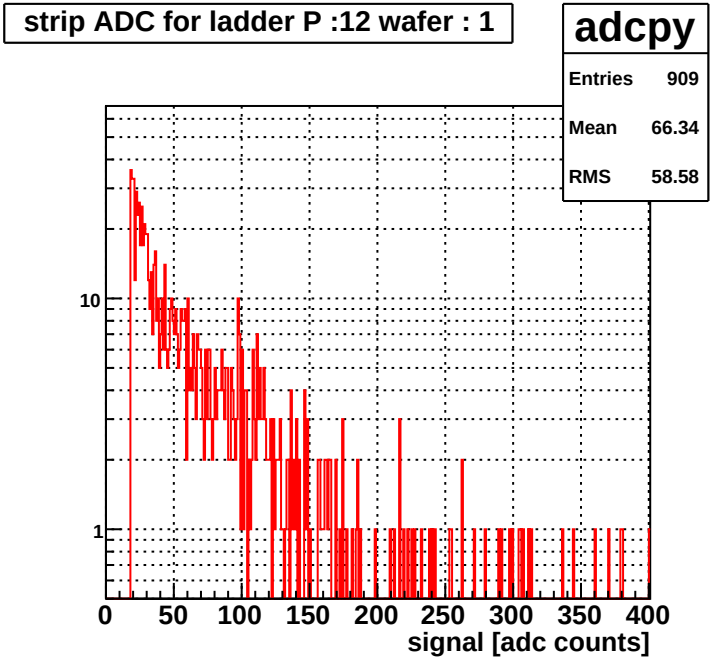

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 795
Mean x 344.7
Mean y 54.61
RMS x 217.6
RMS y 45.45
signal [adc counts]
channels

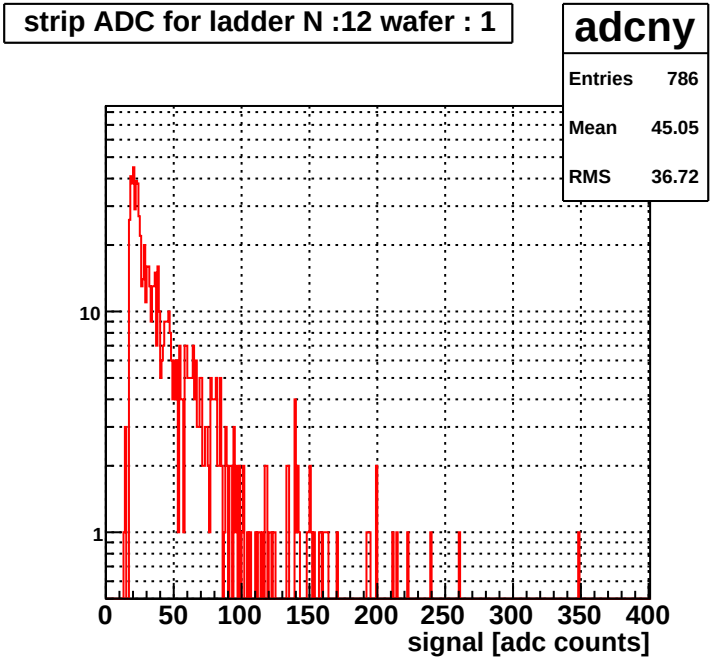

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 808
Mean 49.83
RMS 37.54
signal [adc counts]

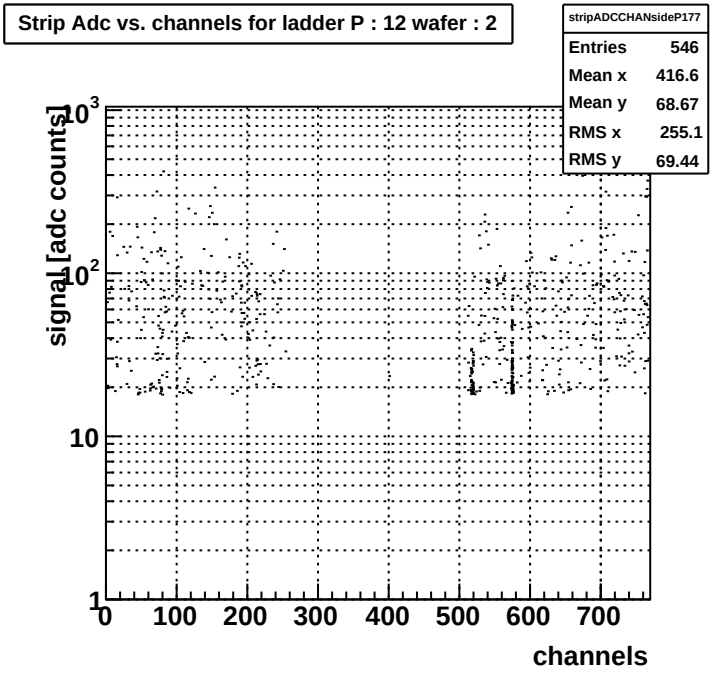

strip ADC for ladder N :11 wafer : 16
adcny
Entries 795
Mean 54.64
RMS 43.54
signal [adc counts]

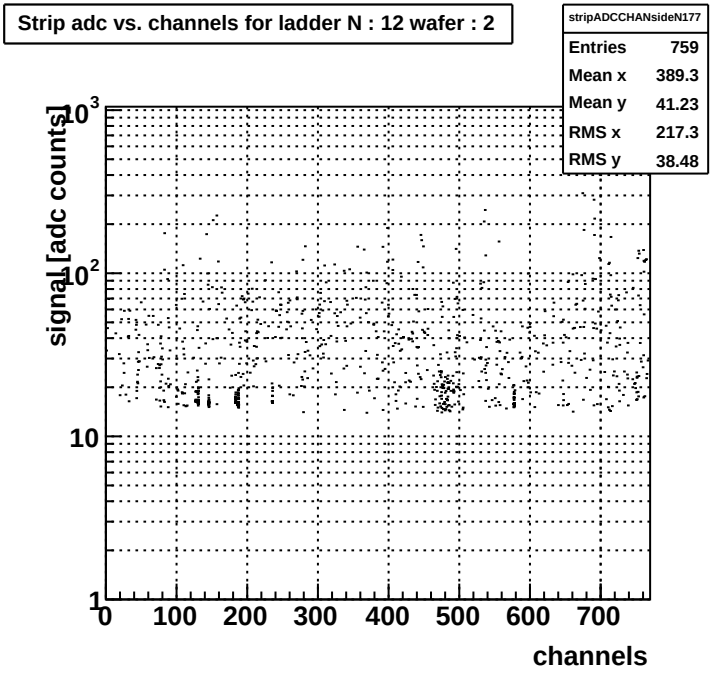

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 909
Mean x 425.1
Mean y 66.26
RMS x 211
RMS y 59.88
signal [adc counts]
channels

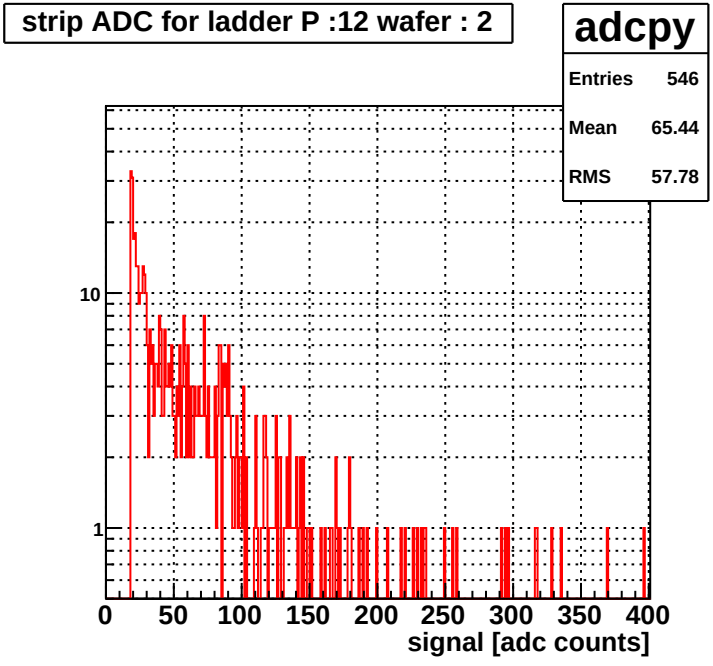

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 786
Mean x 358.2
Mean y 45.03
RMS x 220.3
RMS y 39.11
signal [adc counts]
channels

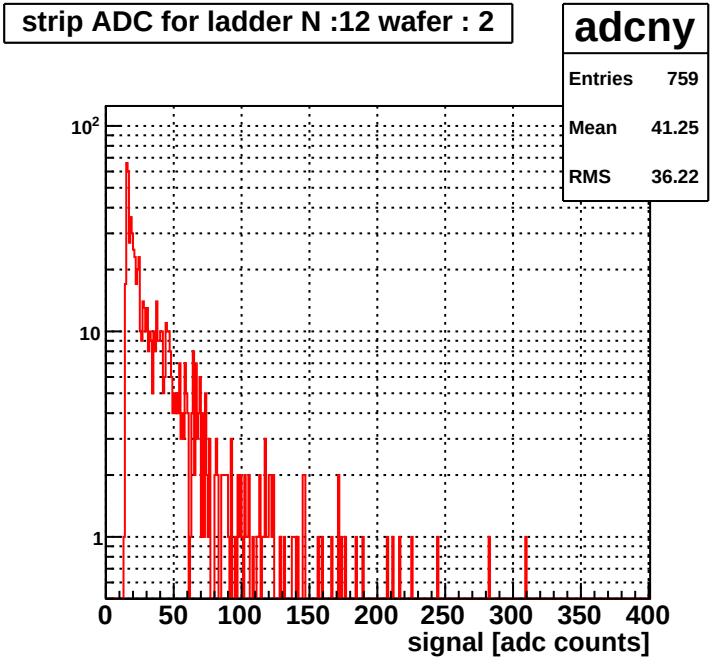

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 909
Mean 66.34
RMS 58.58
signal [adc counts]

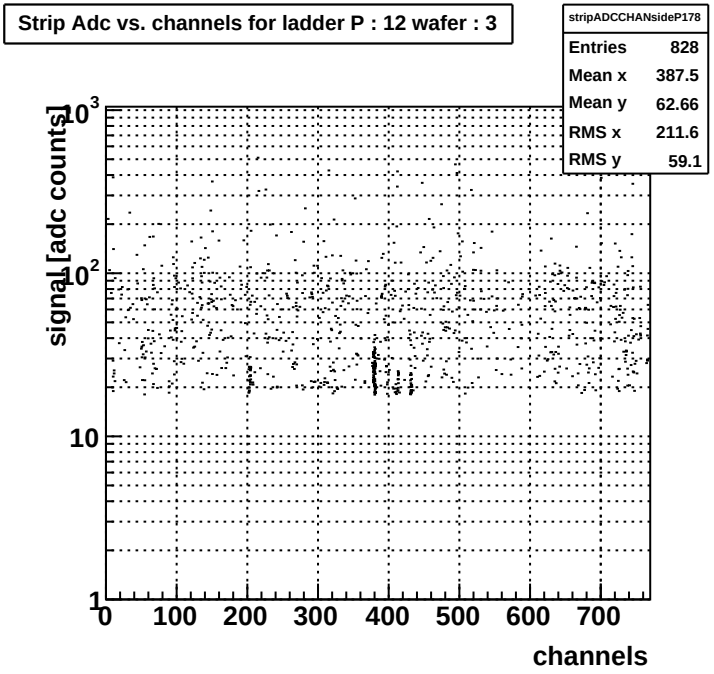

strip ADC for ladder N :12 wafer : 1
adcny
Entries 786
Mean 45.05
RMS 36.72
signal [adc counts]

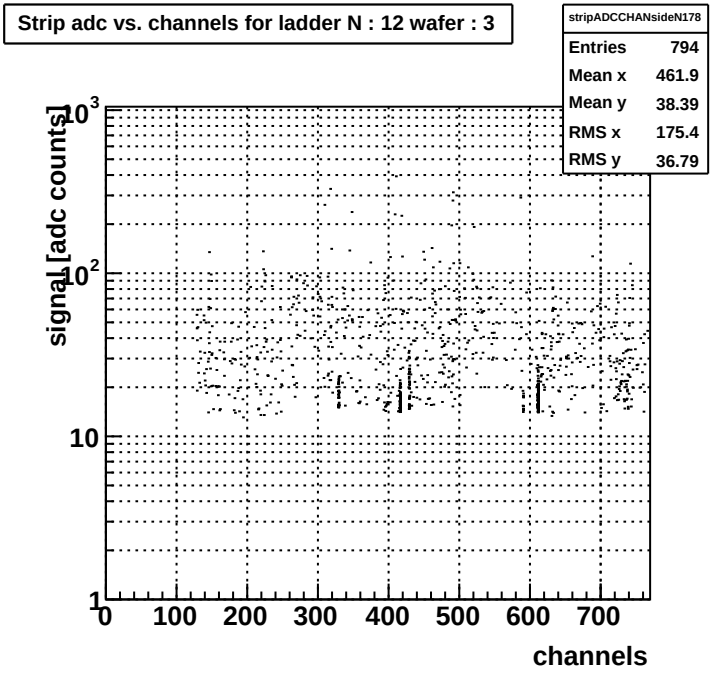

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 546
Mean x 416.6
Mean y 68.67
RMS x 255.1
RMS y 69.44
signal [adc counts]
channels

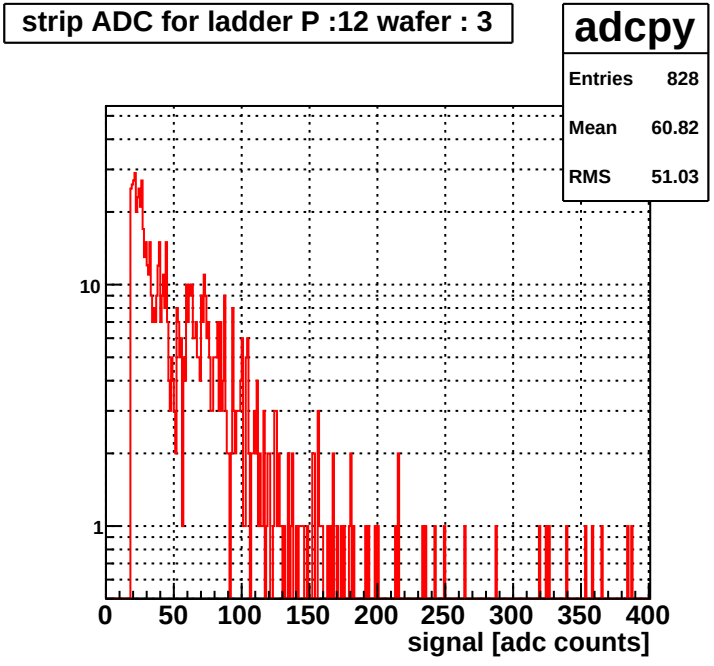

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 759
Mean x 389.3
Mean y 41.23
RMS x 217.3
RMS y 38.48
signal [adc counts]
channels

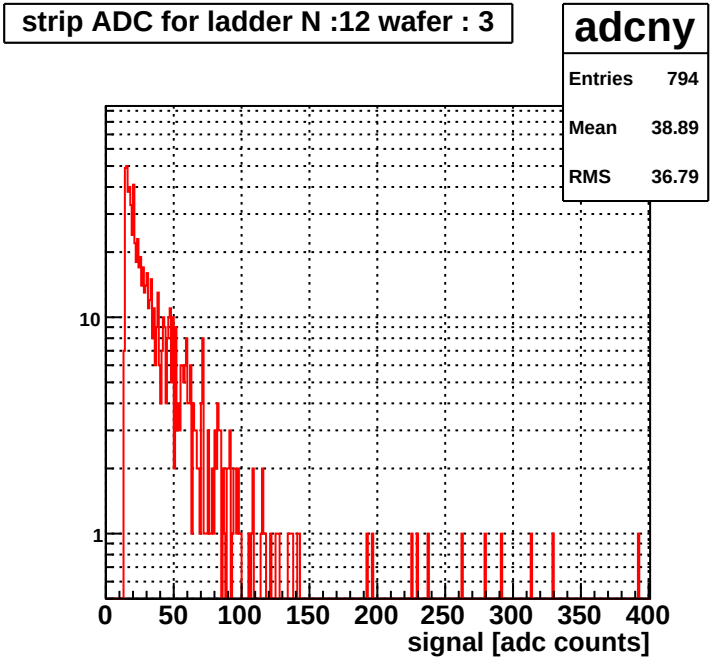

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 546
Mean 65.44
RMS 57.78
signal [adc counts]

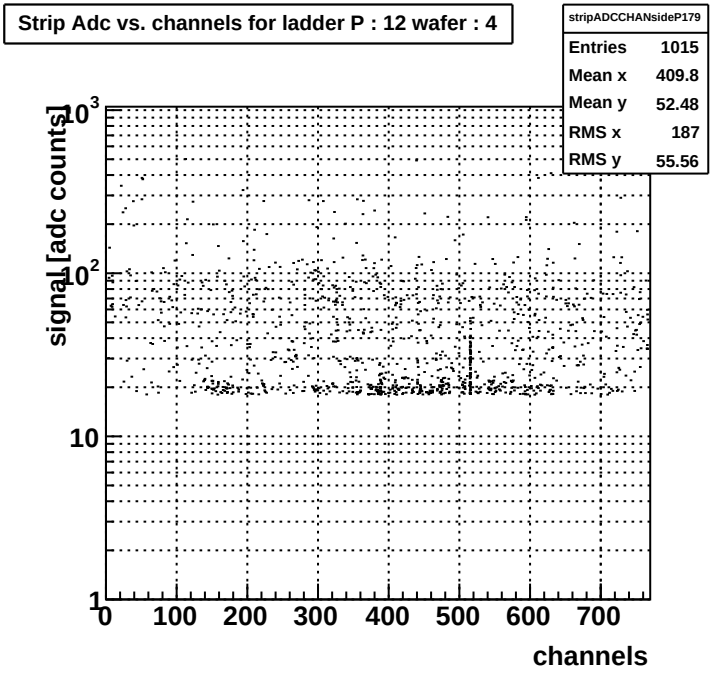

strip ADC for ladder N :12 wafer : 2
adcny
Entries 759
Mean 41.25
RMS 36.22
signal [adc counts]

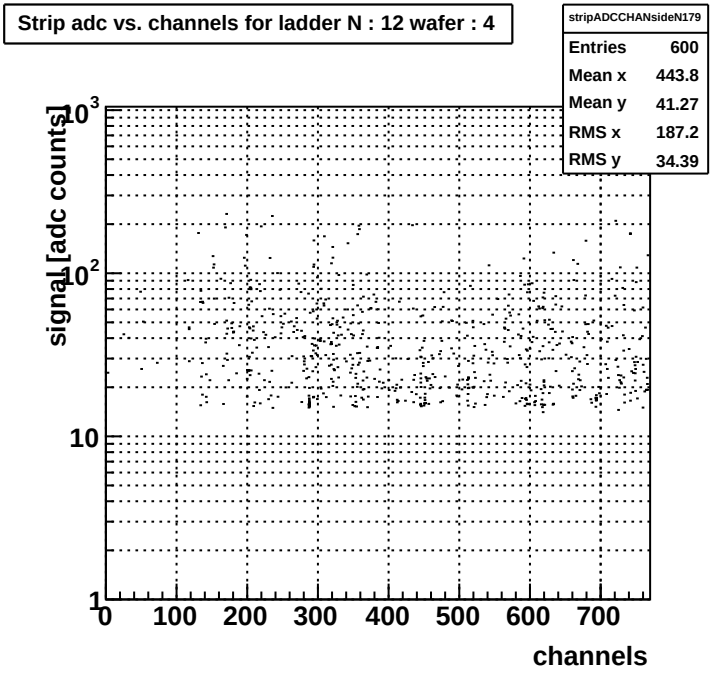

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 828
Mean x 387.5
Mean y 62.66
RMS x 211.6
RMS y 59.1
signal [adc counts]
channels

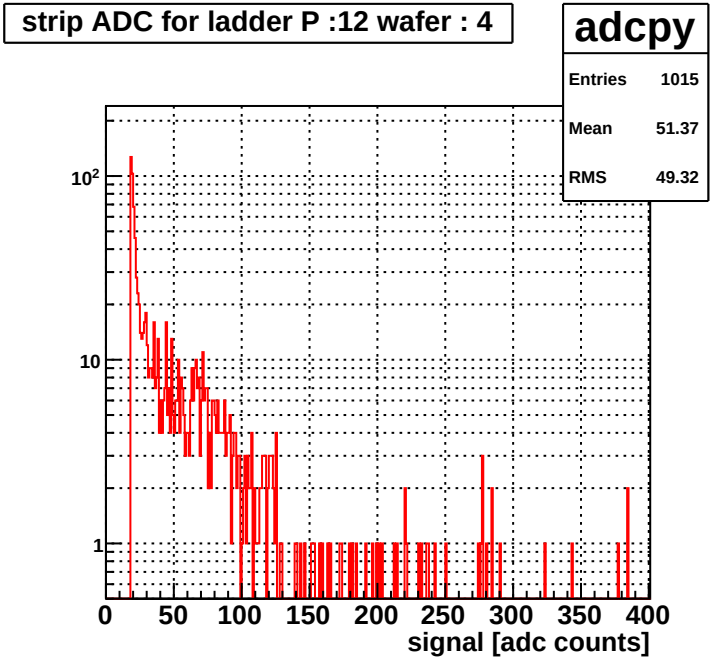

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 794
Mean x 461.9
Mean y 38.39
RMS x 175.4
RMS y 36.79
signal [adc counts]
channels

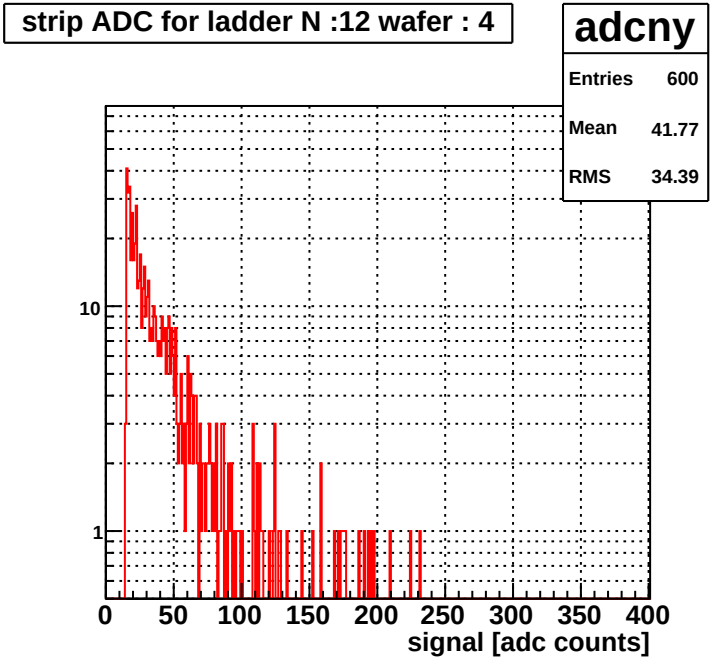

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 828
Mean 60.82
RMS 51.03
signal [adc counts]

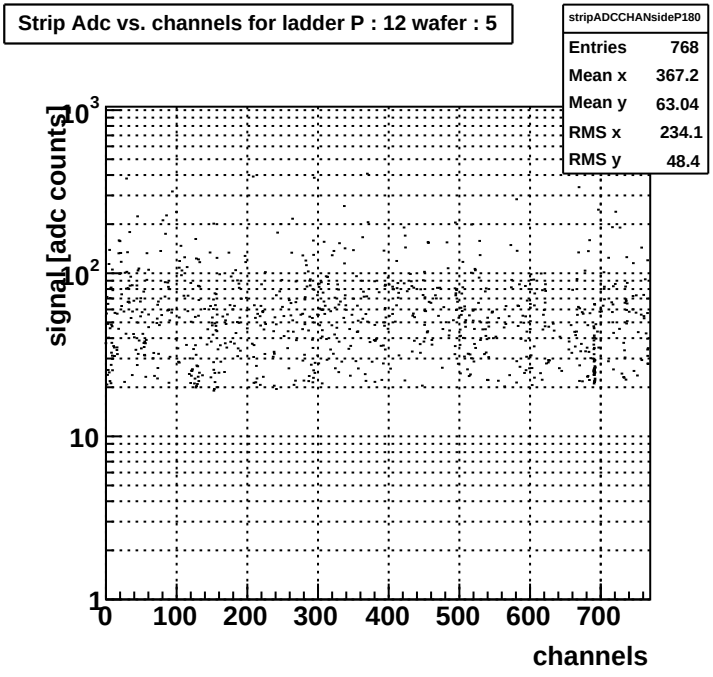

strip ADC for ladder N :12 wafer : 3
adcny
Entries 794
Mean 38.89
RMS 36.79
signal [adc counts]

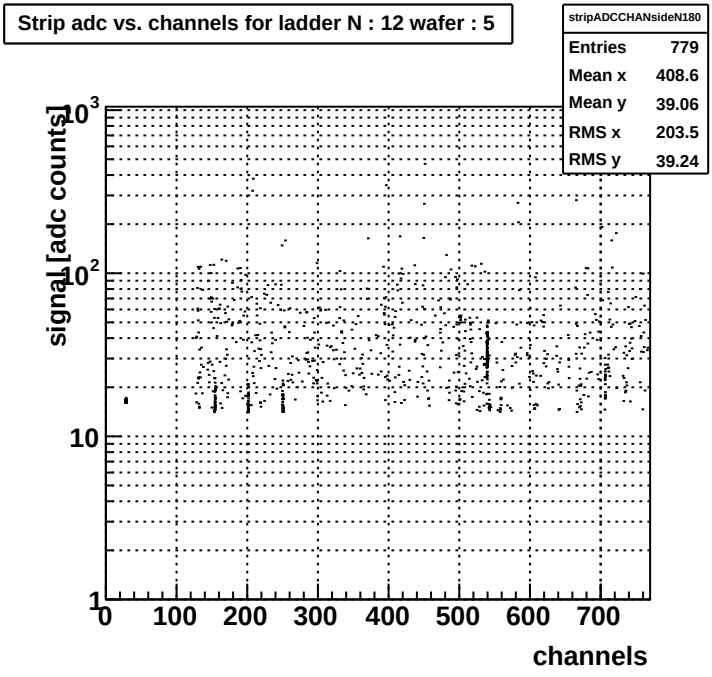

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 1015
Mean x 409.8
Mean y 52.48
RMS x 187
RMS y 55.56
signal [adc counts]
channels

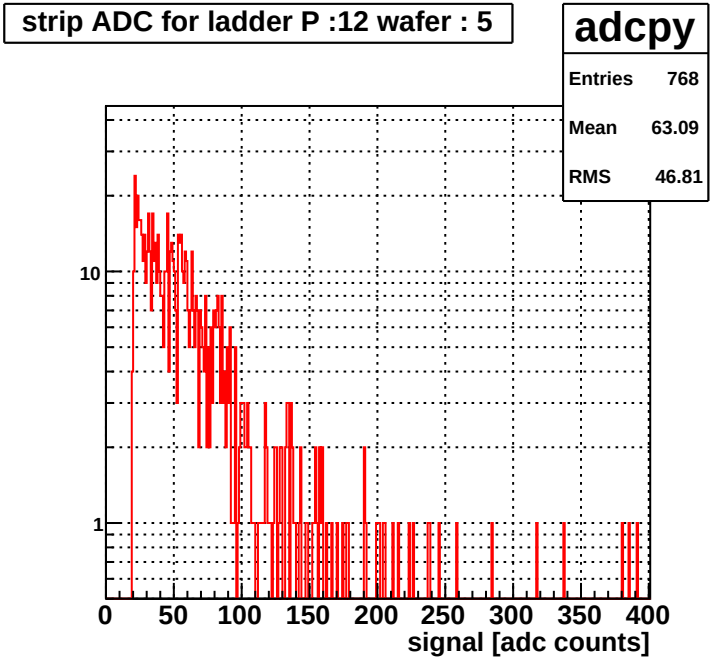

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 600
Mean x 443.8
Mean y 41.27
RMS x 187.2
RMS y 34.39
signal [adc counts]
channels

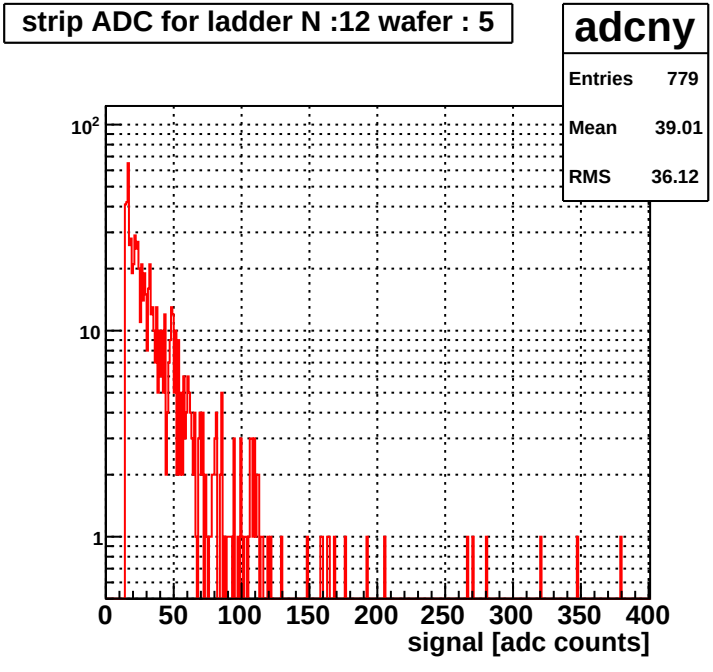

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 1015
Mean 51.37
RMS 49.32
signal [adc counts]

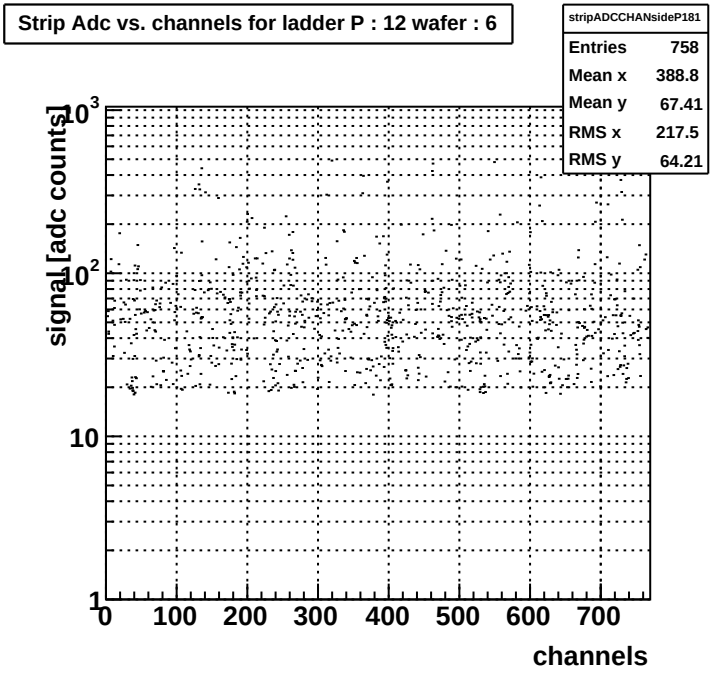

strip ADC for ladder N :12 wafer : 4
adcny
Entries 600
Mean 41.77
RMS 34.39
signal [adc counts]

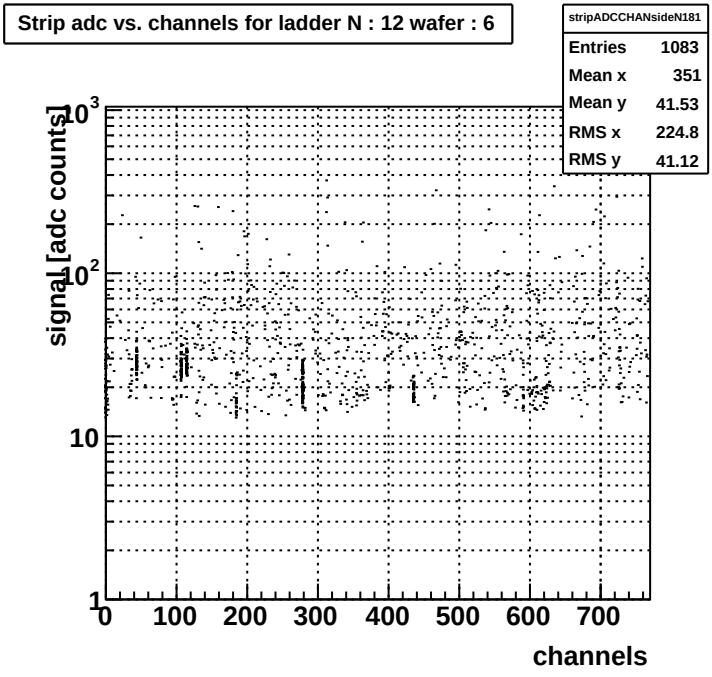

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 768
Mean x 367.2
Mean y 63.04
RMS x 234.1
RMS y 48.4
signal [adc counts]
channels

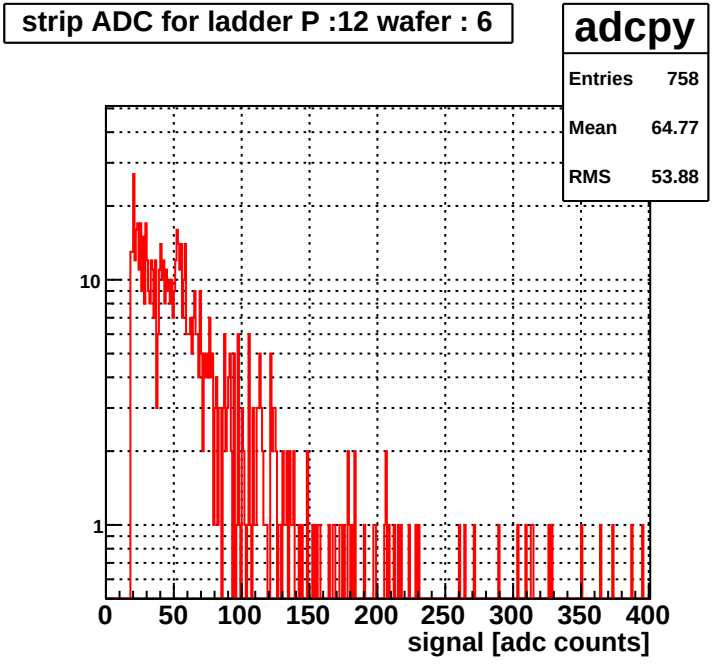

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 779
Mean x 408.6
Mean y 39.06
RMS x 203.5
RMS y 39.24
signal [adc counts]
channels

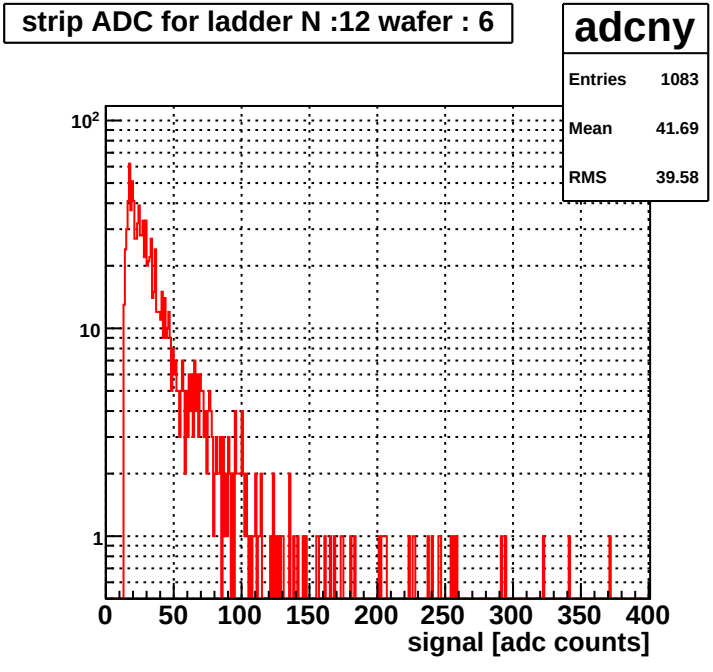

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 768
Mean 63.09
RMS 46.81
signal [adc counts]

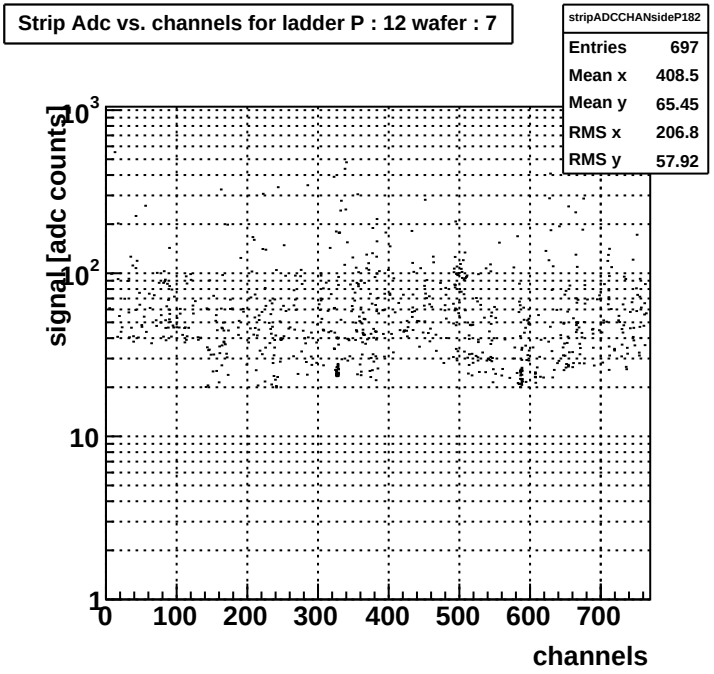

strip ADC for ladder N :12 wafer : 5
adcny
Entries 779
Mean 39.01
RMS 36.12
signal [adc counts]

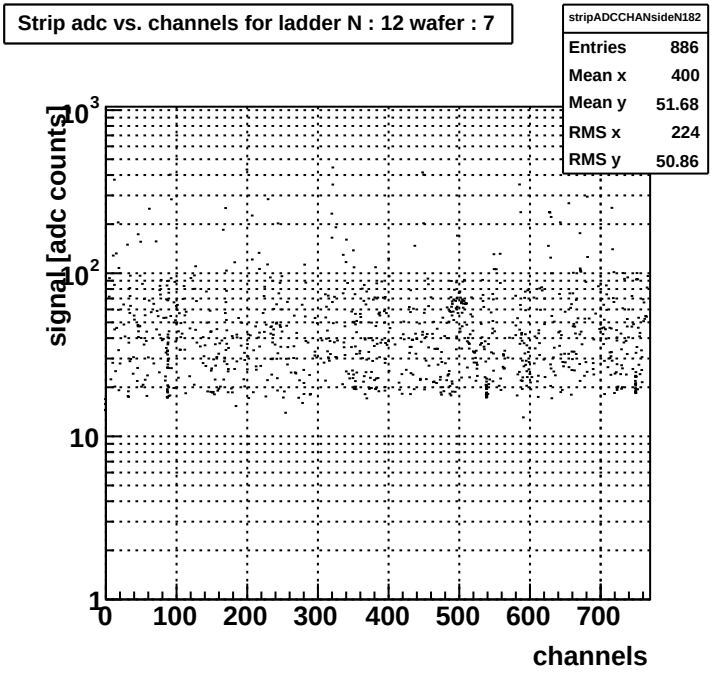

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 758
Mean x 388.8
Mean y 67.41
RMS x 217.5
RMS y 64.21
signal [adc counts]
channels

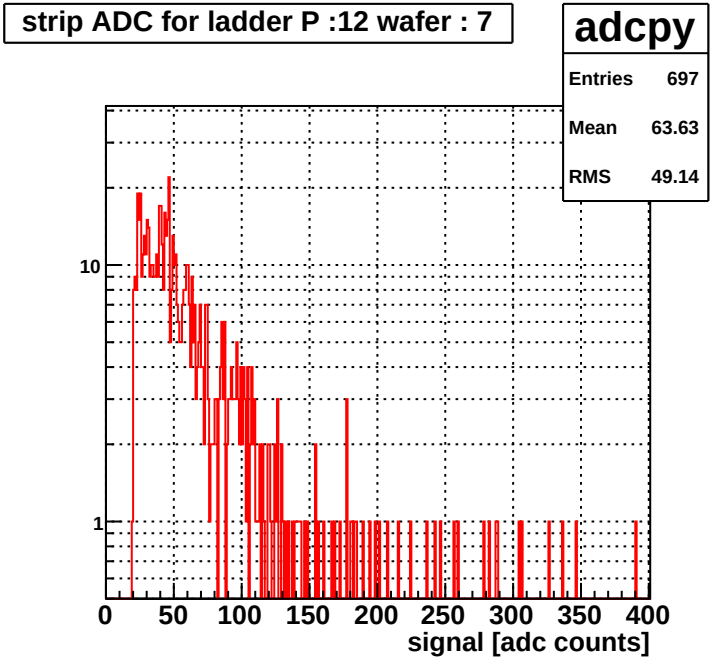

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 1083
Mean x 351
Mean y 41.53
RMS x 224.8
RMS y 41.12
signal [adc counts]
channels

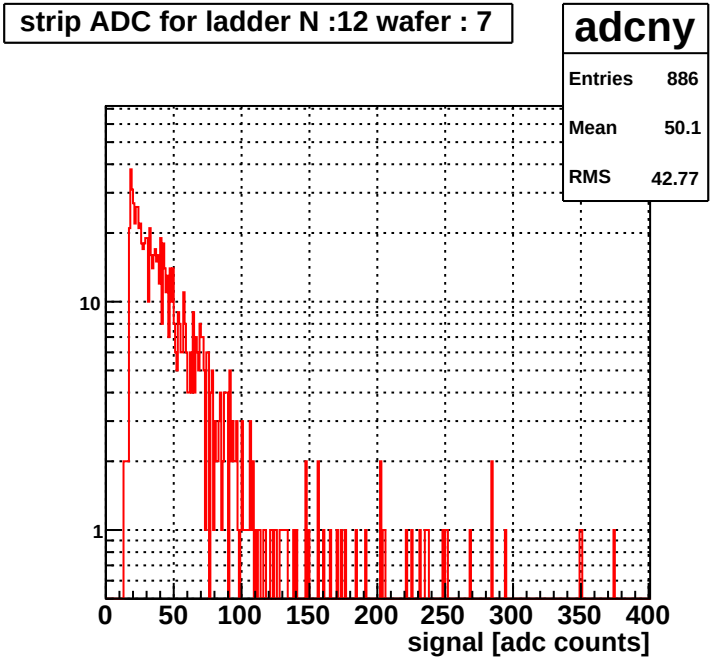

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 758
Mean 64.77
RMS 53.88
signal [adc counts]

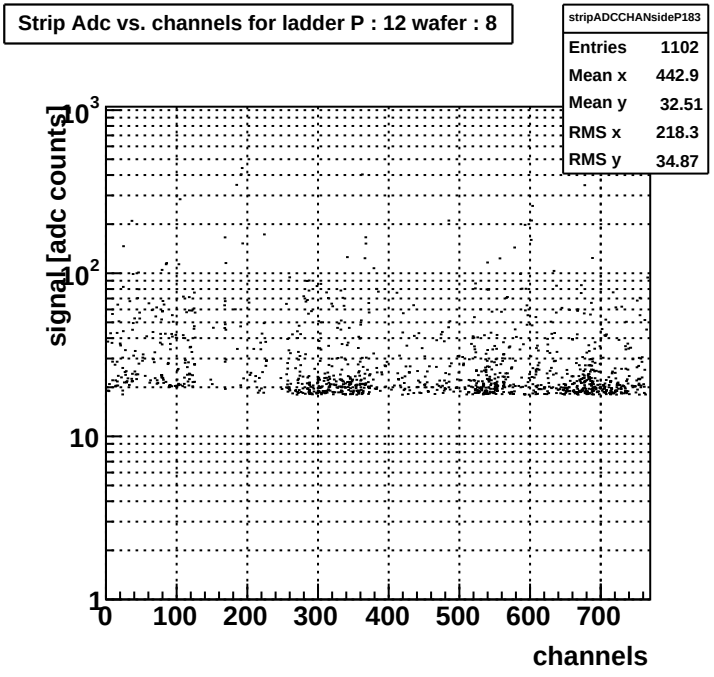

strip ADC for ladder N :12 wafer : 6
adcny
Entries 1083
Mean 41.69
RMS 39.58
signal [adc counts]

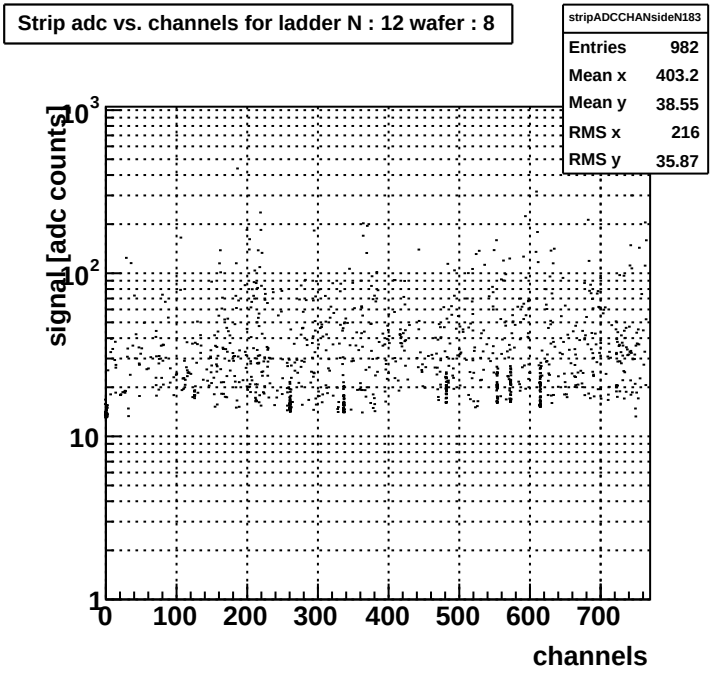

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 697
Mean x 408.5
Mean y 65.45
RMS x 206.8
RMS y 57.92
signal [adc counts]
channels

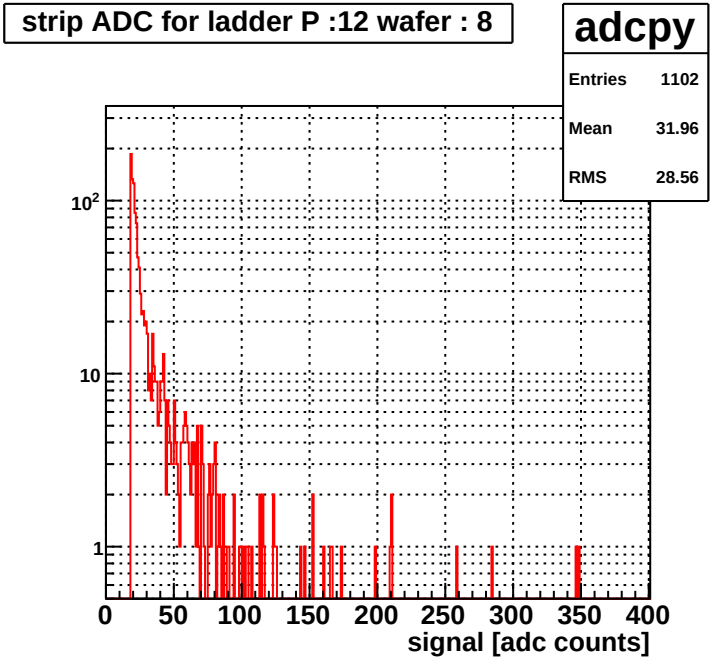

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 886
Mean x 400
Mean y 51.68
RMS x 224
RMS y 50.86
signal [adc counts]
channels

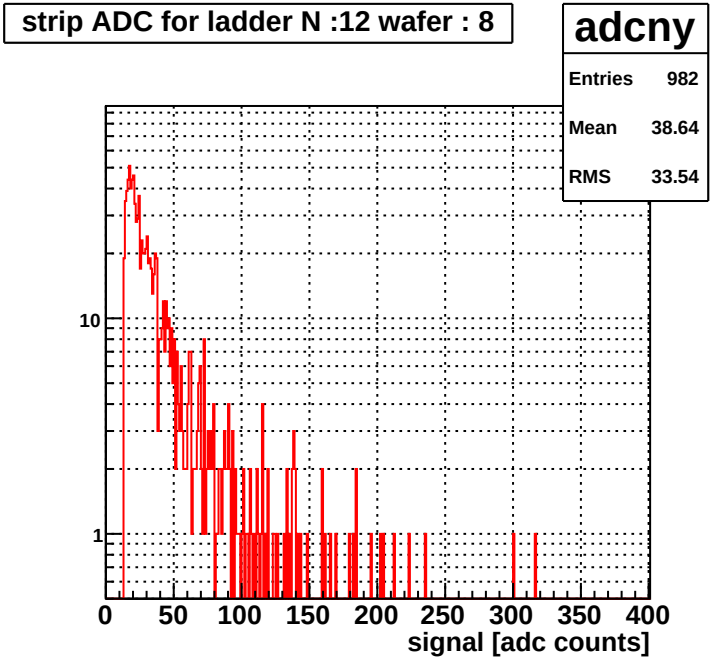

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 697
Mean 63.63
RMS 49.14
signal [adc counts]

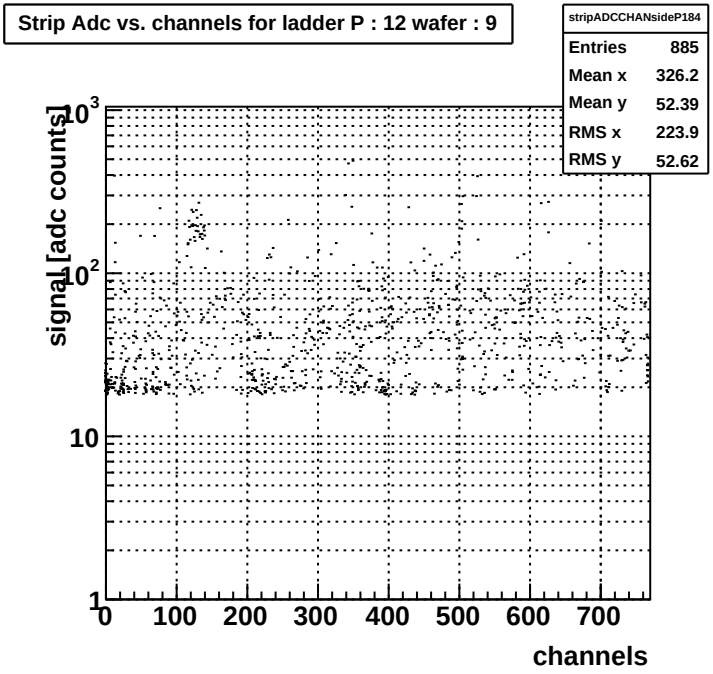

strip ADC for ladder N :12 wafer : 7
adcny
Entries 886
Mean 50.1
RMS 42.77
signal [adc counts]

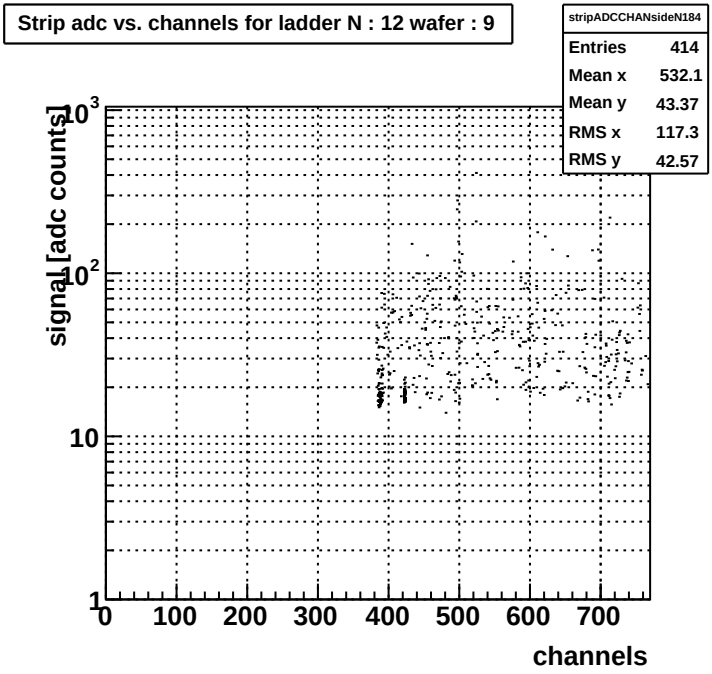

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 1102
Mean x 442.9
Mean y 32.51
RMS x 218.3
RMS y 34.87
signal [adc counts]
channels

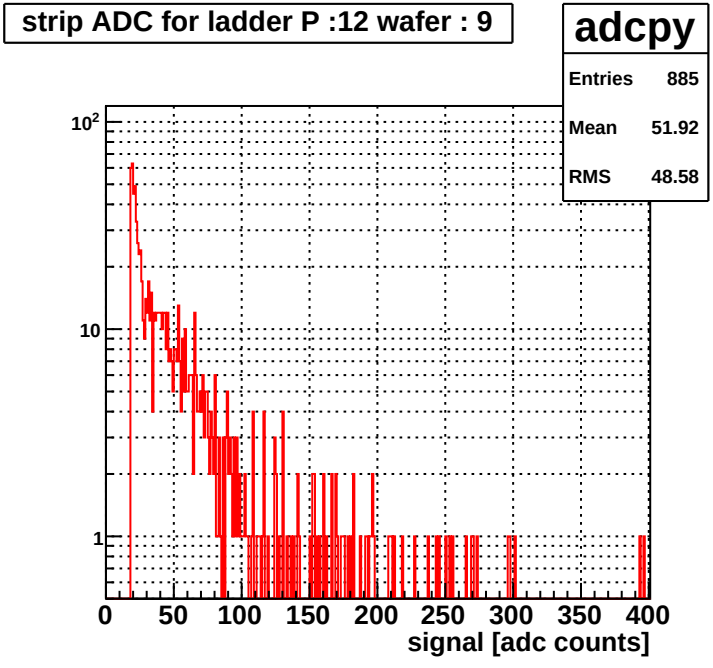

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 982
Mean x 403.2
Mean y 38.55
RMS x 216
RMS y 35.87
signal [adc counts]
channels

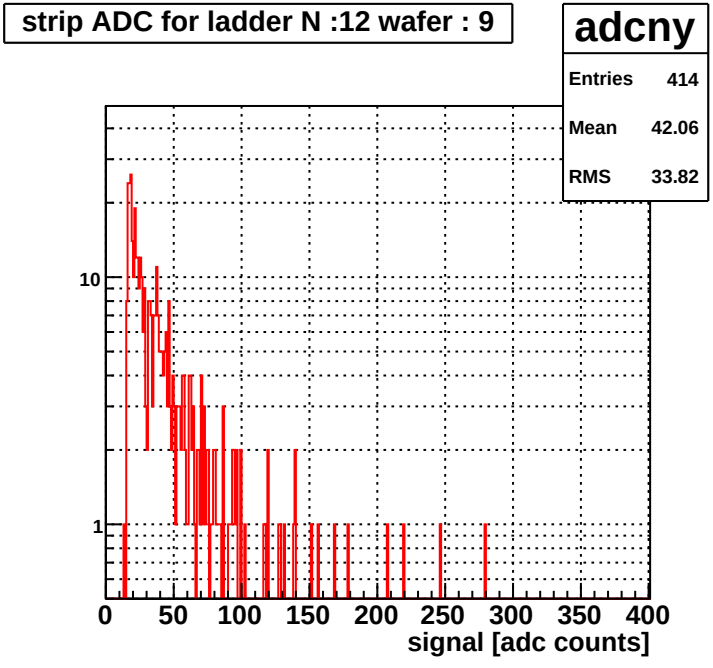

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 1102
Mean 31.96
RMS 28.56
signal [adc counts]

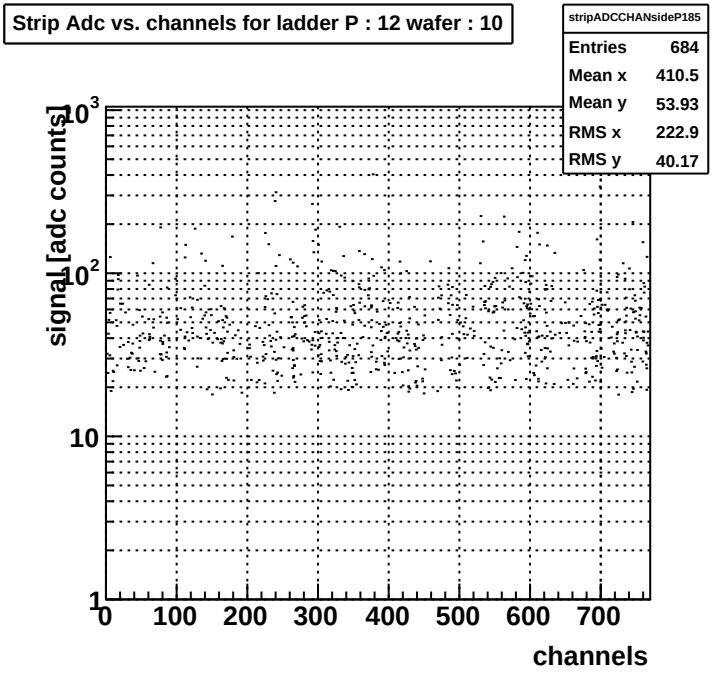

strip ADC for ladder N :12 wafer : 8
adcny
Entries 982
Mean 38.64
RMS 33.54
signal [adc counts]

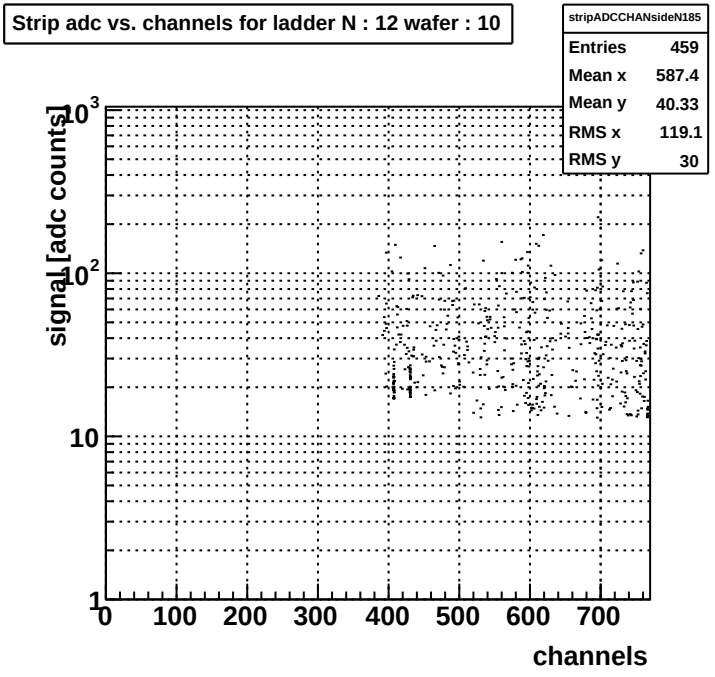

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 885
Mean x 326.2
Mean y 52.39
RMS x 223.9
RMS y 52.62
signal [adc counts]
channels

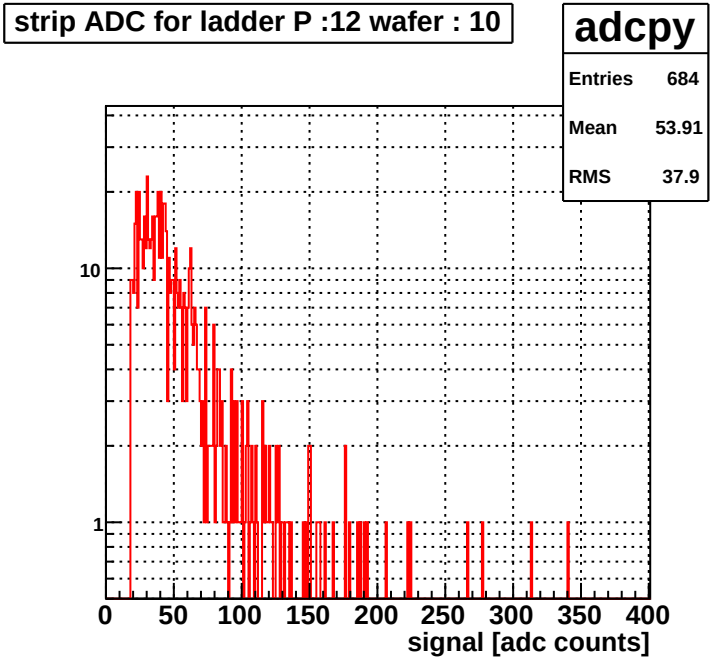

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 414
Mean x 532.1
Mean y 43.37
RMS x 117.3
RMS y 42.57
signal [adc counts]
channels

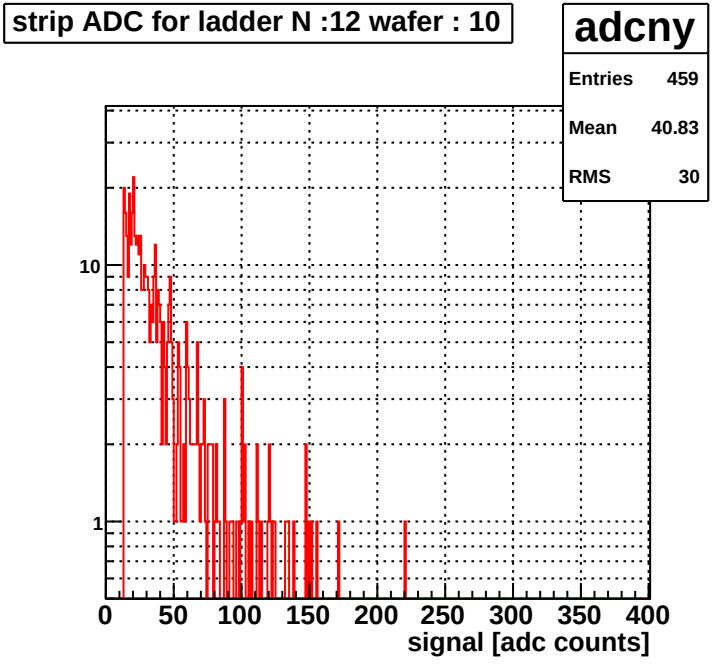

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 885
Mean 51.92
RMS 48.58
signal [adc counts]

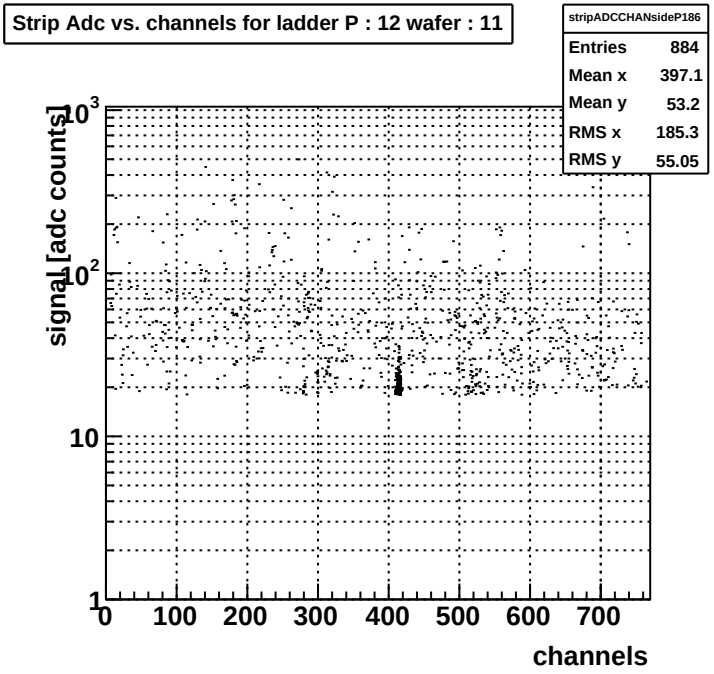

strip ADC for ladder N :12 wafer : 9
adcny
Entries 414
Mean 42.06
RMS 33.82
signal [adc counts]

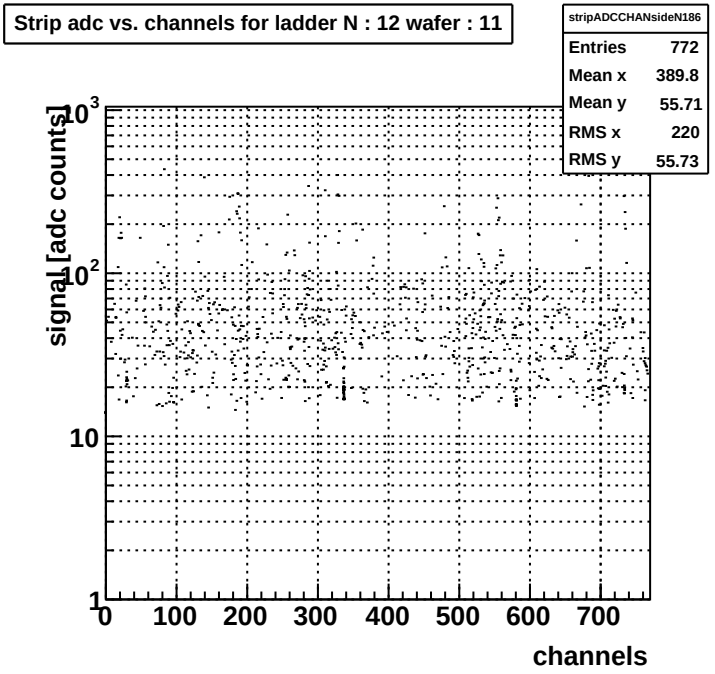

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 684
Mean x 410.5
Mean y 53.93
RMS x 222.9
RMS y 40.17
signal [adc counts]
channels

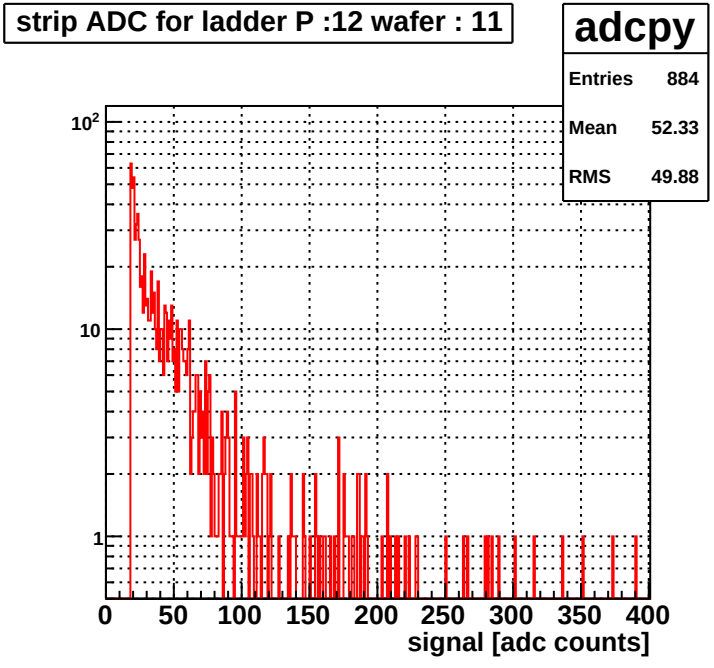

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 459
Mean x 587.4
Mean y 40.33
RMS x 119.1
RMS y 30
signal [adc counts]
channels

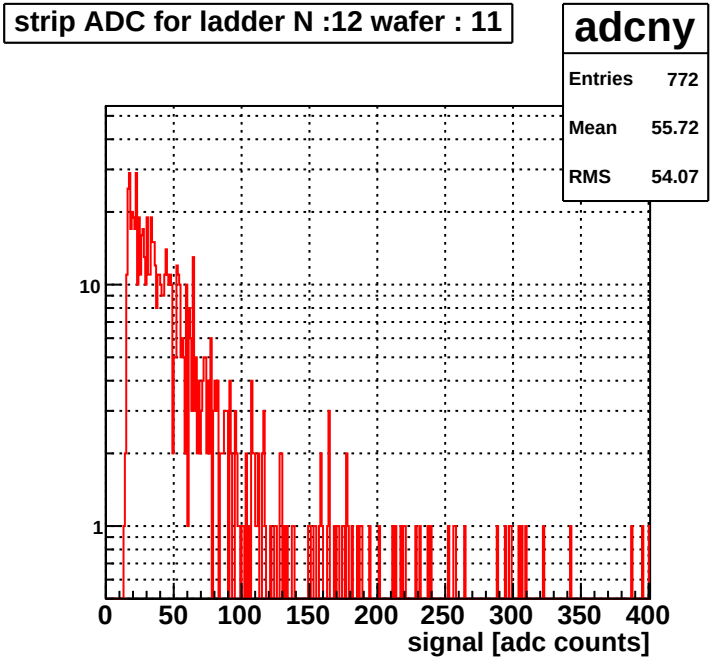

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 684
Mean 53.91
RMS 37.9
signal [adc counts]

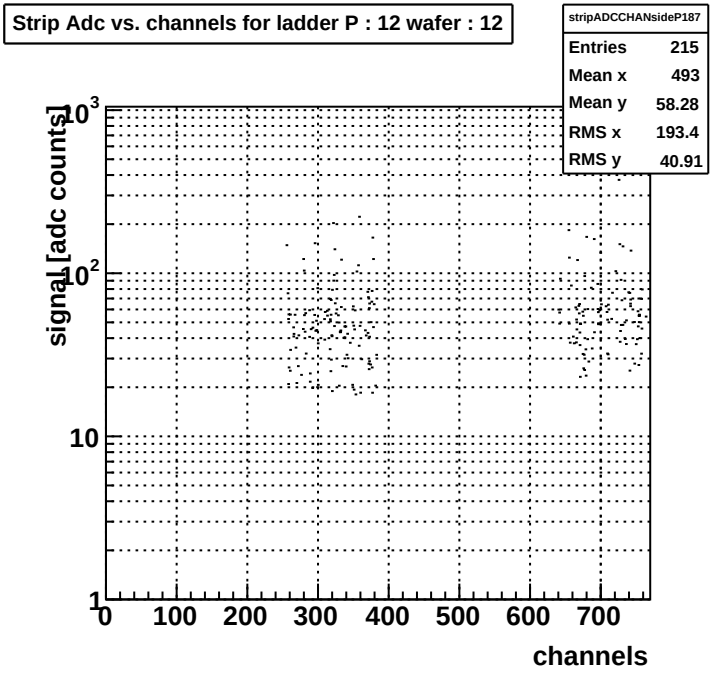

strip ADC for ladder N :12 wafer : 10
adcny
Entries 459
Mean 40.83
RMS 30
signal [adc counts]

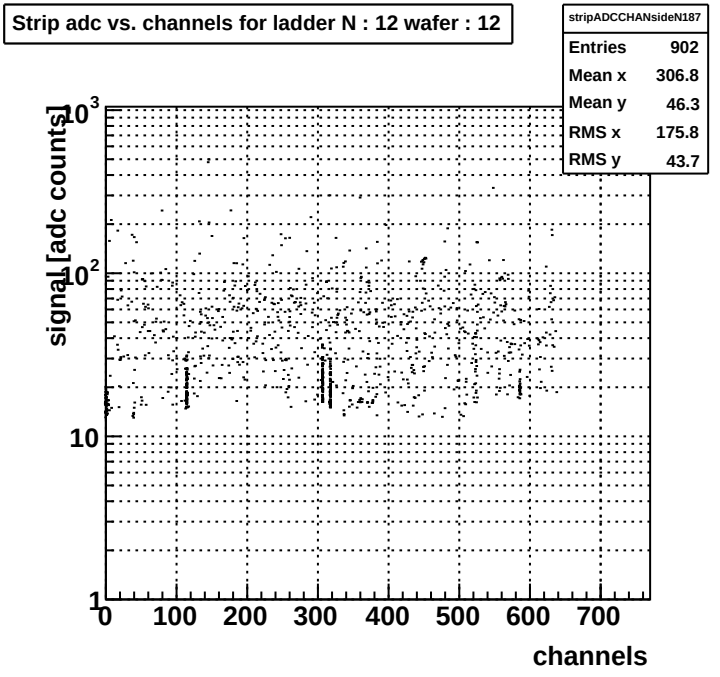

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 884
Mean x 397.1
Mean y 53.2
RMS x 185.3
RMS y 55.05
signal [adc counts]
channels

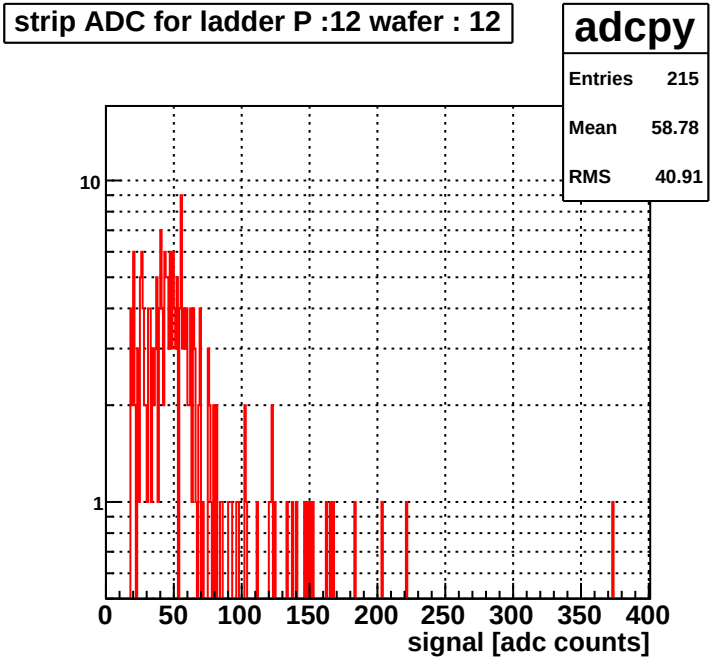

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 772
Mean x 389.8
Mean y 55.71
RMS x 220
RMS y 55.73
signal [adc counts]
channels

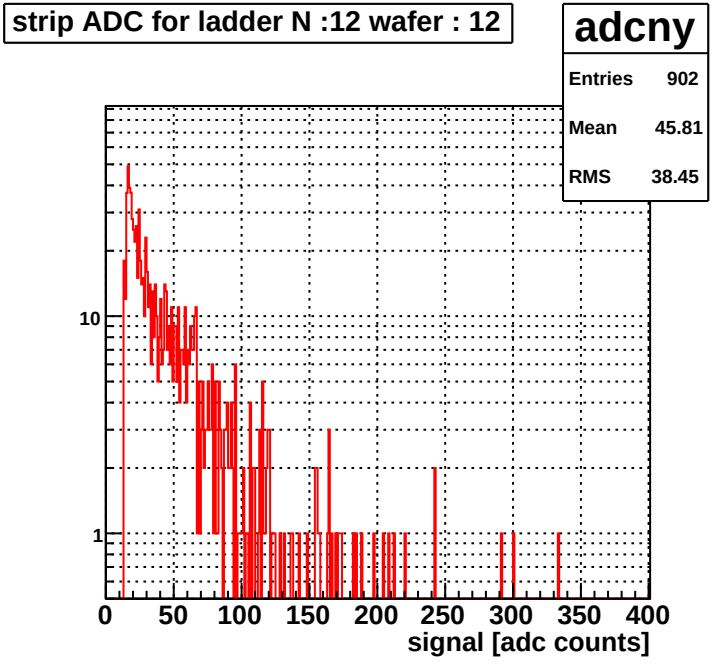

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 884
Mean 52.33
RMS 49.88
signal [adc counts]

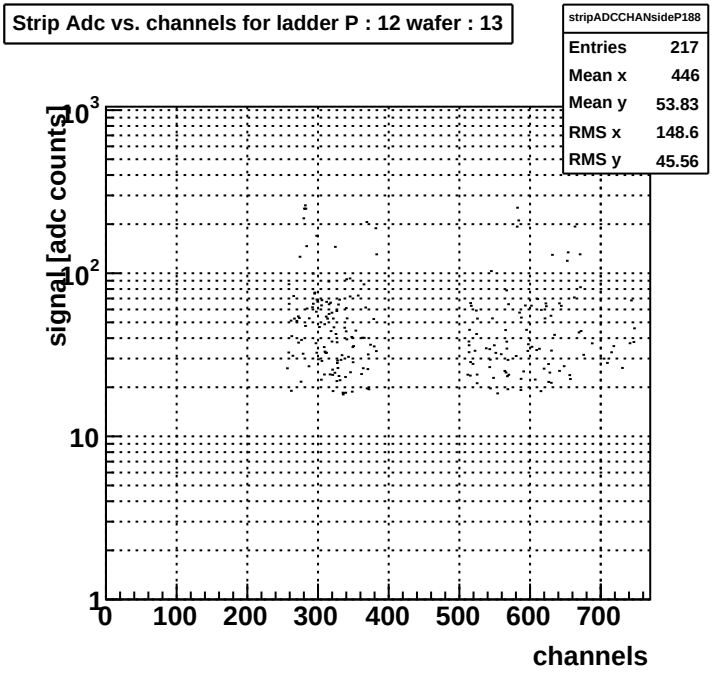

strip ADC for ladder N :12 wafer : 11
adcny
Entries 772
Mean 55.72
RMS 54.07
signal [adc counts]

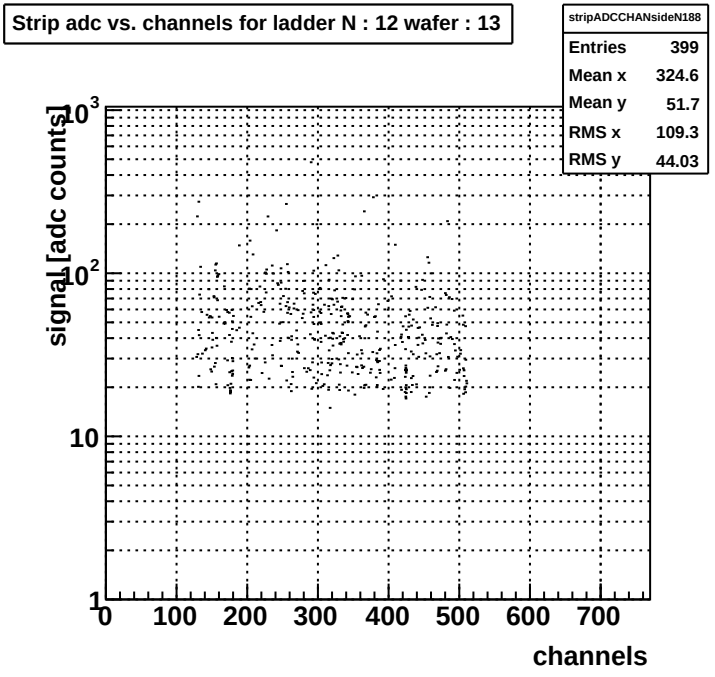

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 215
Mean x 493
Mean y 58.28
RMS x 193.4
RMS y 40.91
signal [adc counts]
channels

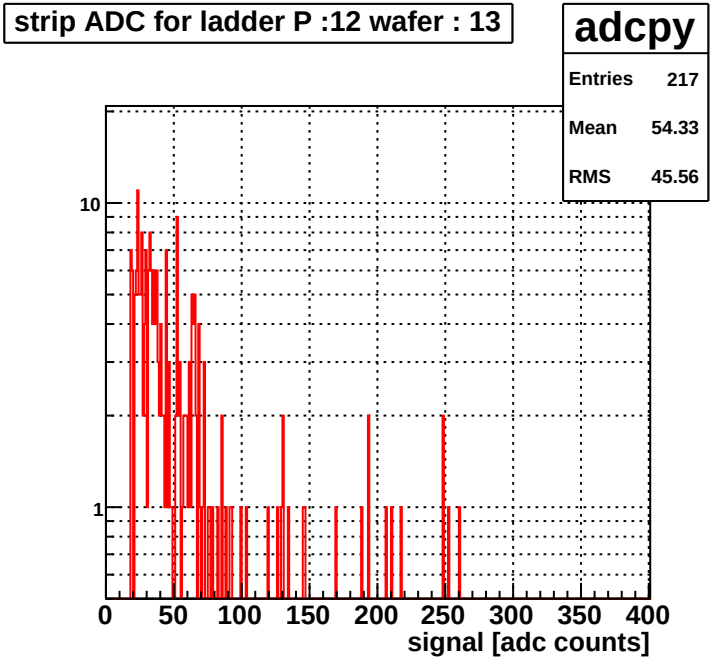

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 902
Mean x 306.8
Mean y 46.3
RMS x 175.8
RMS y 43.7
signal [adc counts]
channels

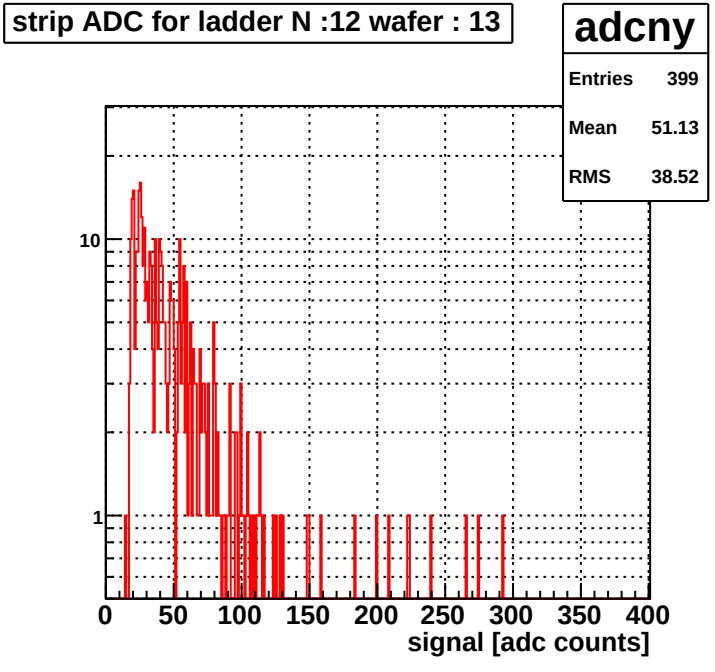

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 215
Mean 58.78
RMS 40.91
signal [adc counts]

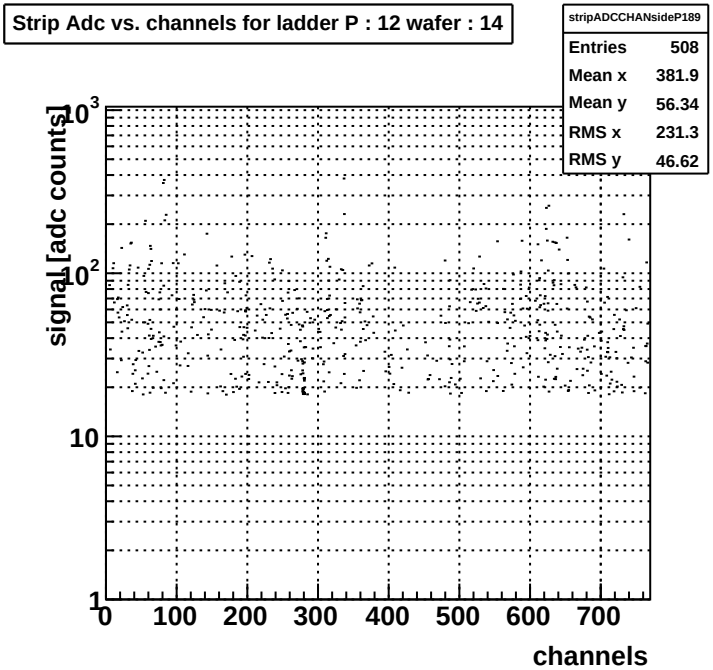

strip ADC for ladder N :12 wafer : 12
adcny
Entries 902
Mean 45.81
RMS 38.45
signal [adc counts]

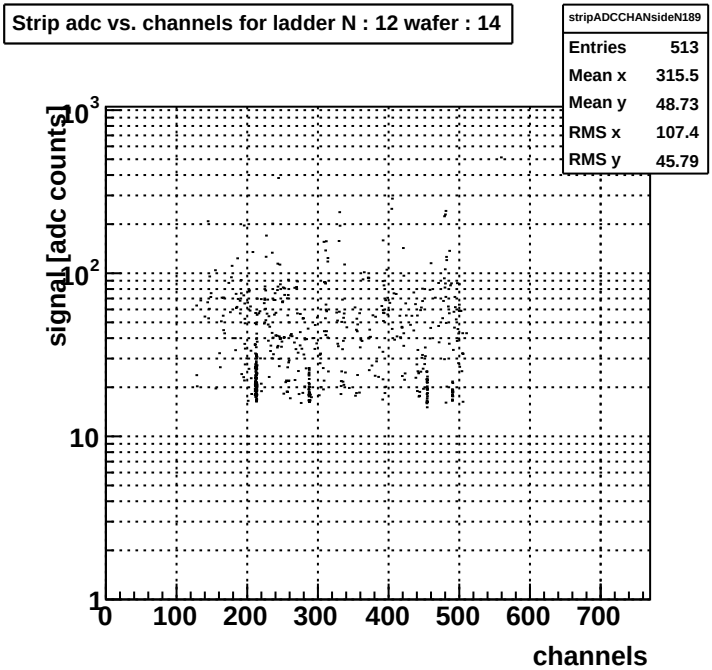

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 217
Mean x 446
Mean y 53.83
RMS x 148.6
RMS y 45.56
signal [adc counts]
channels

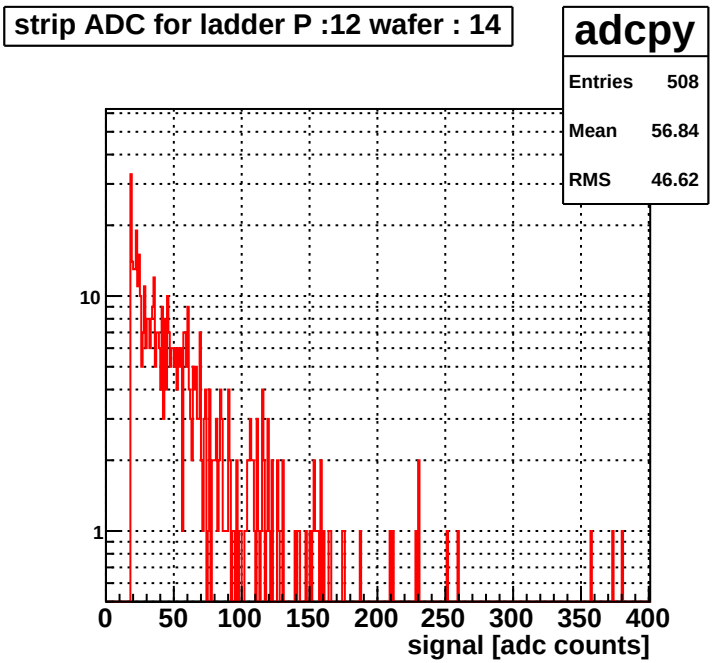

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 399
Mean x 324.6
Mean y 51.7
RMS x 109.3
RMS y 44.03
signal [adc counts]
channels

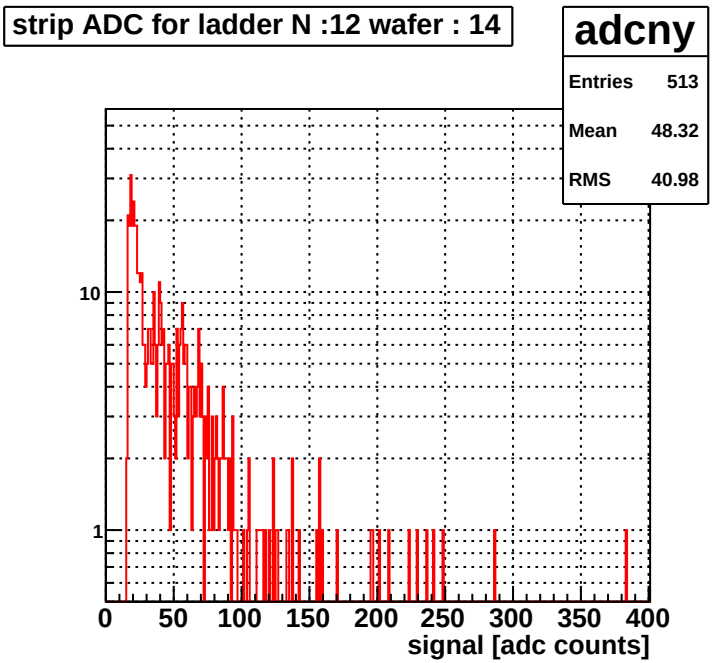

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 217
Mean 54.33
RMS 45.56
signal [adc counts]

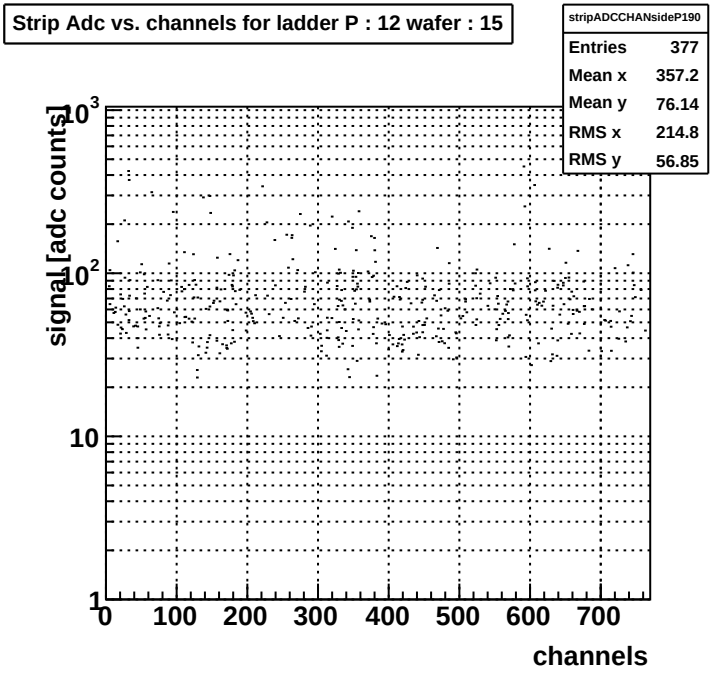

strip ADC for ladder N :12 wafer : 13
adcny
Entries 399
Mean 51.13
RMS 38.52
signal [adc counts]

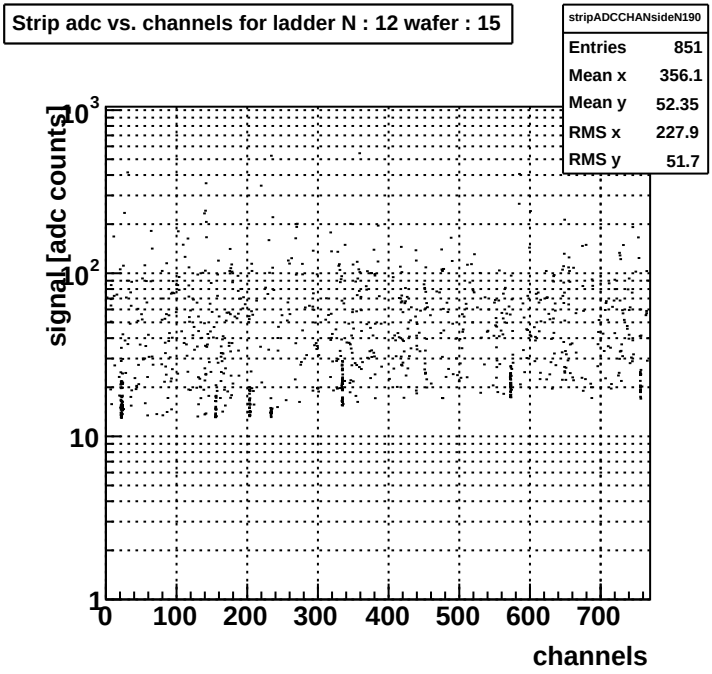

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 508
Mean x 381.9
Mean y 56.34
RMS x 231.3
RMS y 46.62
signal [adc counts]
channels

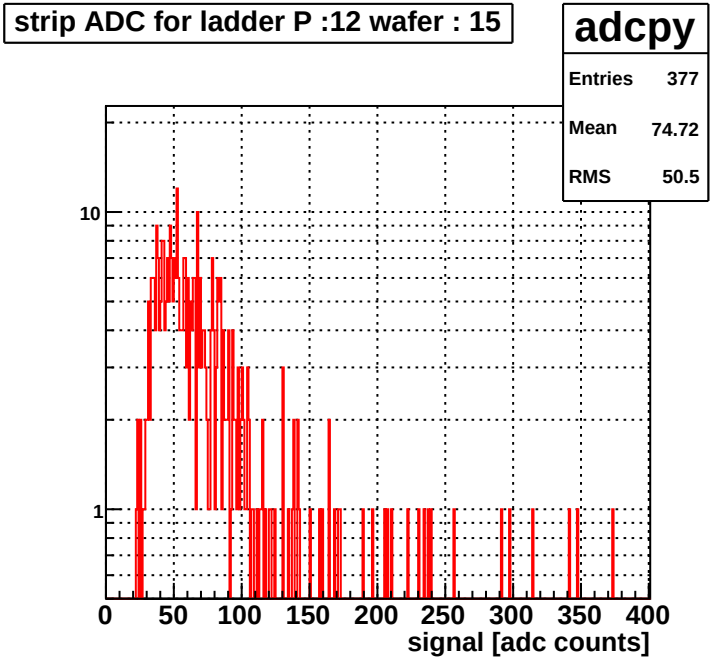

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 513
Mean x 315.5
Mean y 48.73
RMS x 107.4
RMS y 45.79
signal [adc counts]
channels

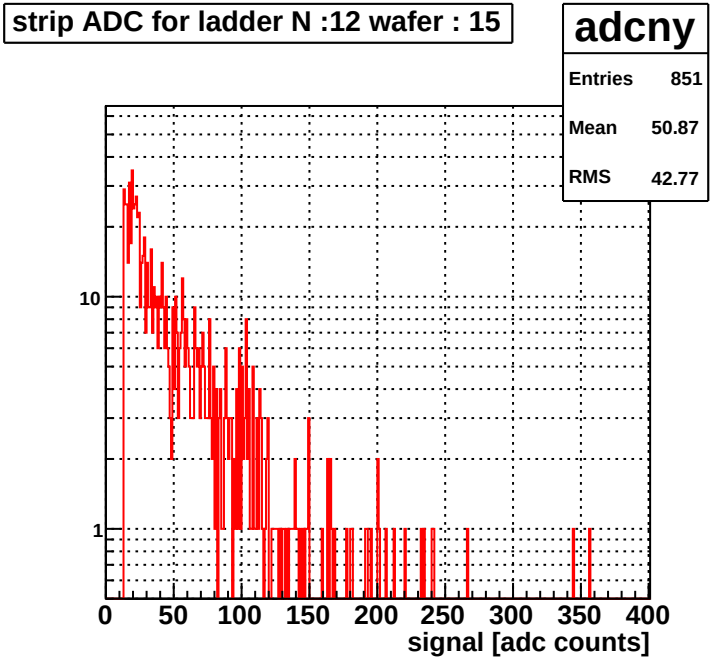

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 508
Mean 56.84
RMS 46.62
signal [adc counts]

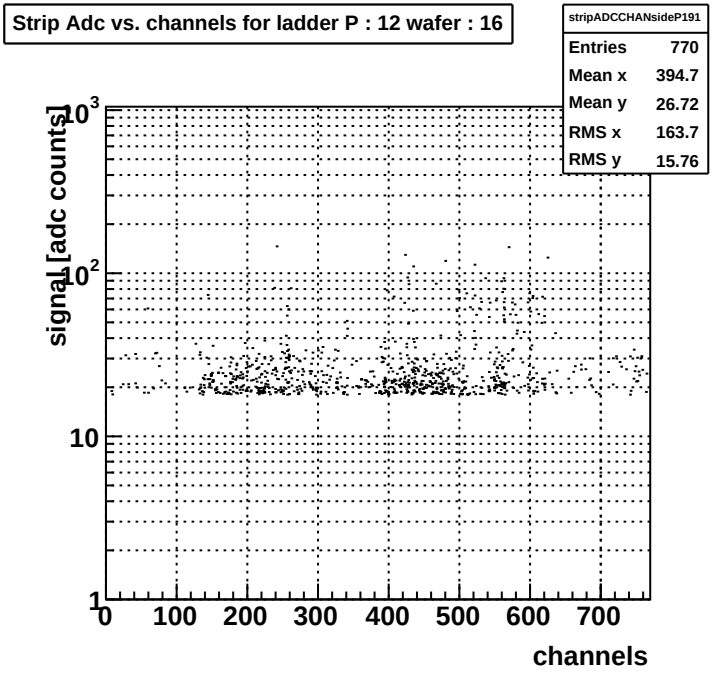

strip ADC for ladder N :12 wafer : 14
adcny
Entries 513
Mean 48.32
RMS 40.98
signal [adc counts]

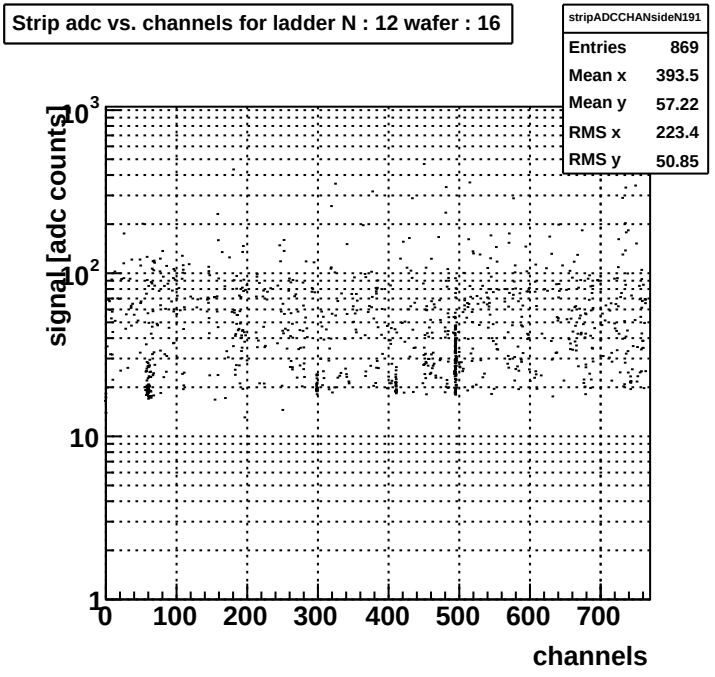

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 377
Mean x 357.2
Mean y 76.14
RMS x 214.8
RMS y 56.85
signal [adc counts]
channels

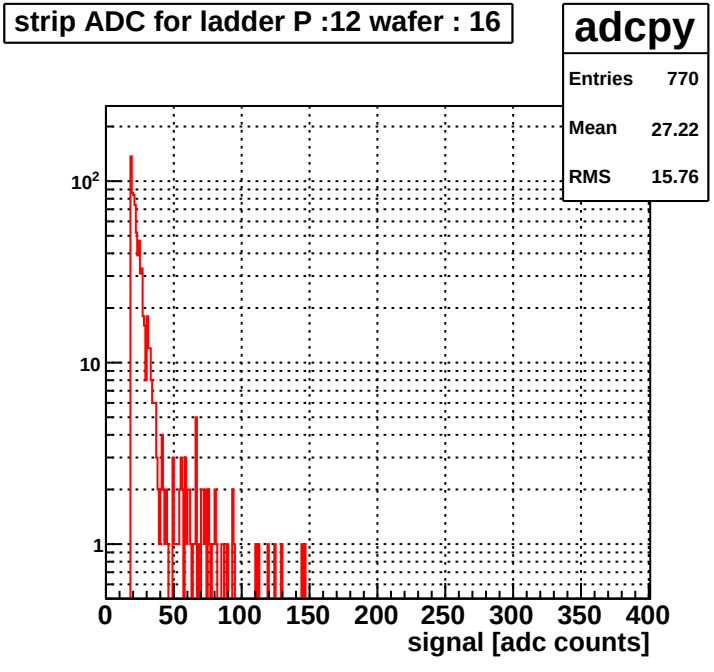

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 851
Mean x 356.1
Mean y 52.35
RMS x 227.9
RMS y 51.7
signal [adc counts]
channels

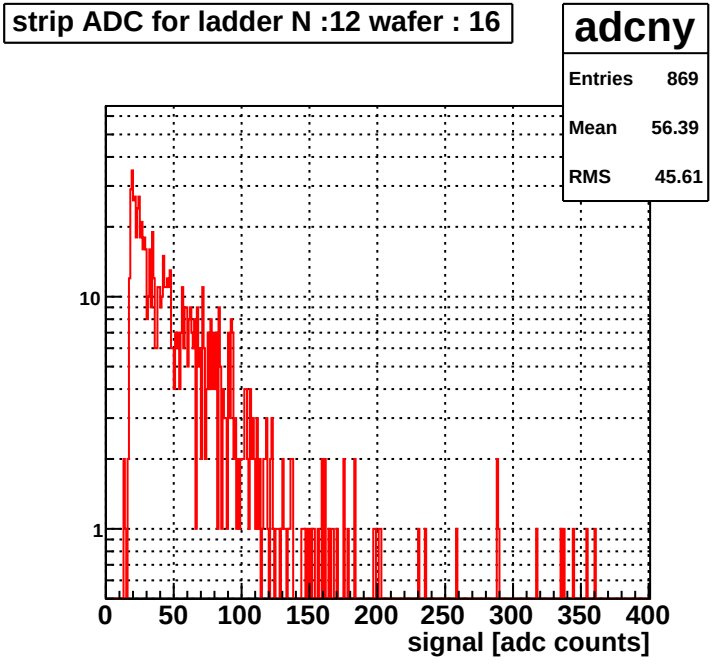

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 377
Mean 74.72
RMS 50.5
signal [adc counts]

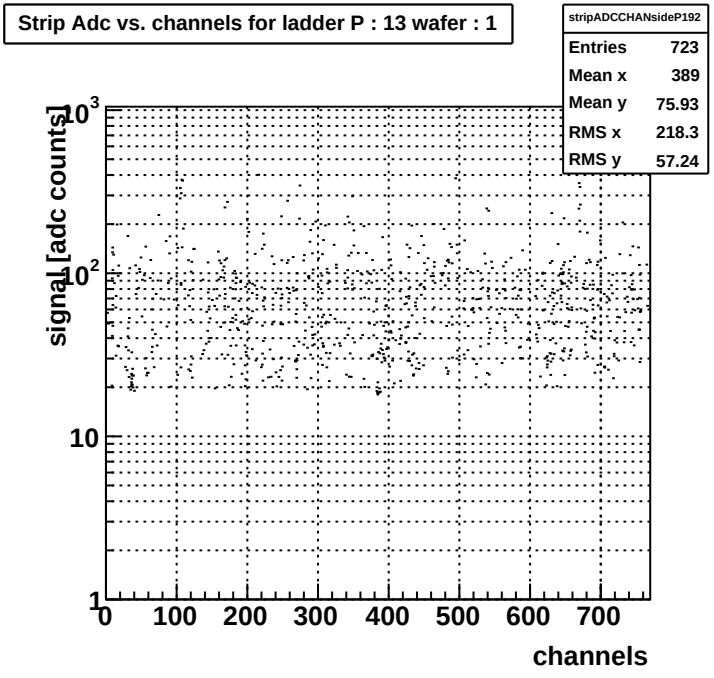

strip ADC for ladder N :12 wafer : 15
adcny
Entries 851
Mean 50.87
RMS 42.77
signal [adc counts]

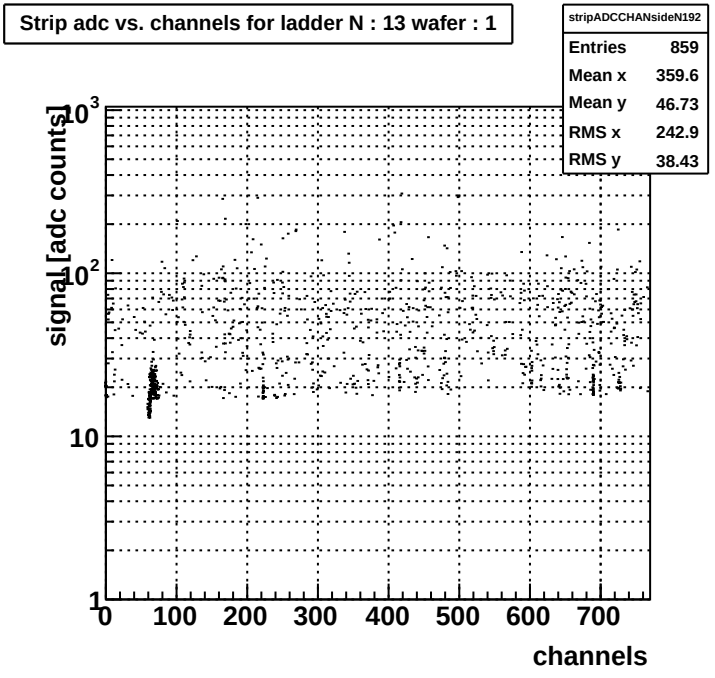

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 770
Mean x 394.7
Mean y 26.72
RMS x 163.7
RMS y 15.76
signal [adc counts]
channels

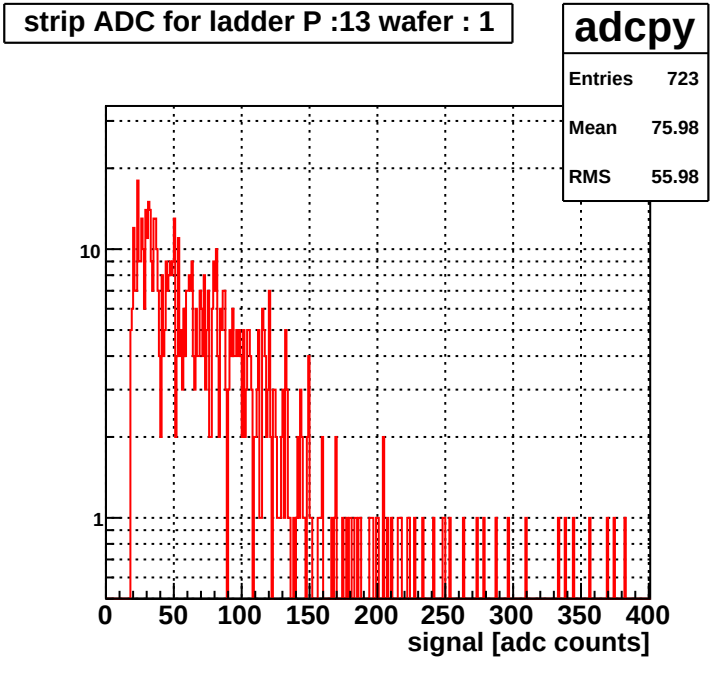

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 869
Mean x 393.5
Mean y 57.22
RMS x 223.4
RMS y 50.85
signal [adc counts]
channels

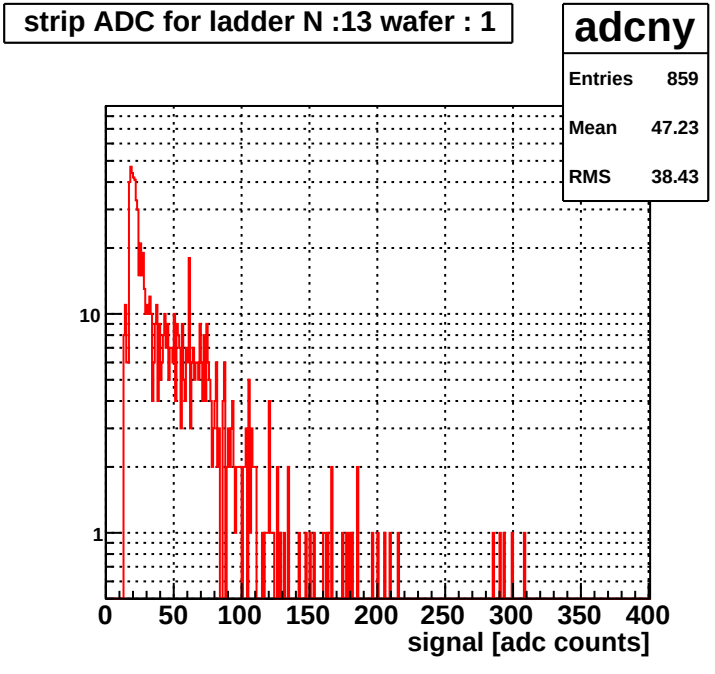

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 770
Mean 27.22
RMS 15.76
signal [adc counts]

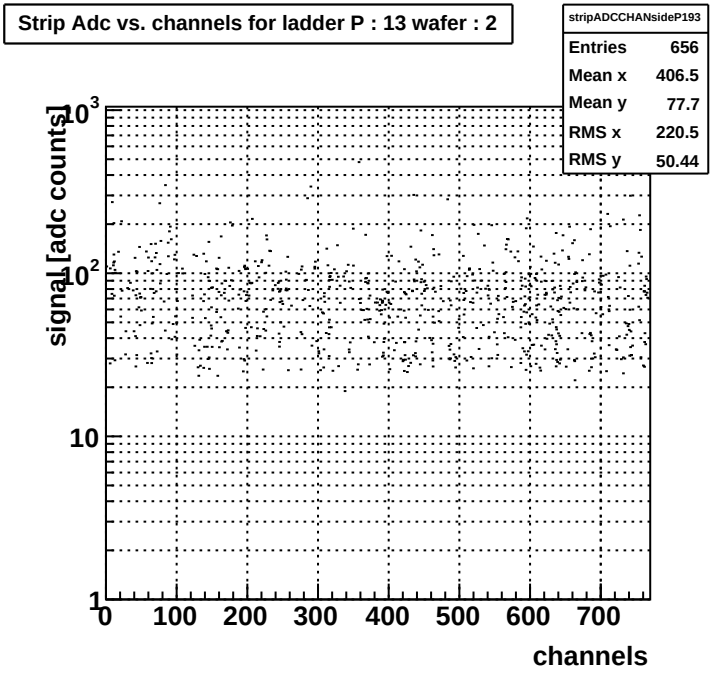

strip ADC for ladder N :12 wafer : 16
adcny
Entries 869
Mean 56.39
RMS 45.61
signal [adc counts]

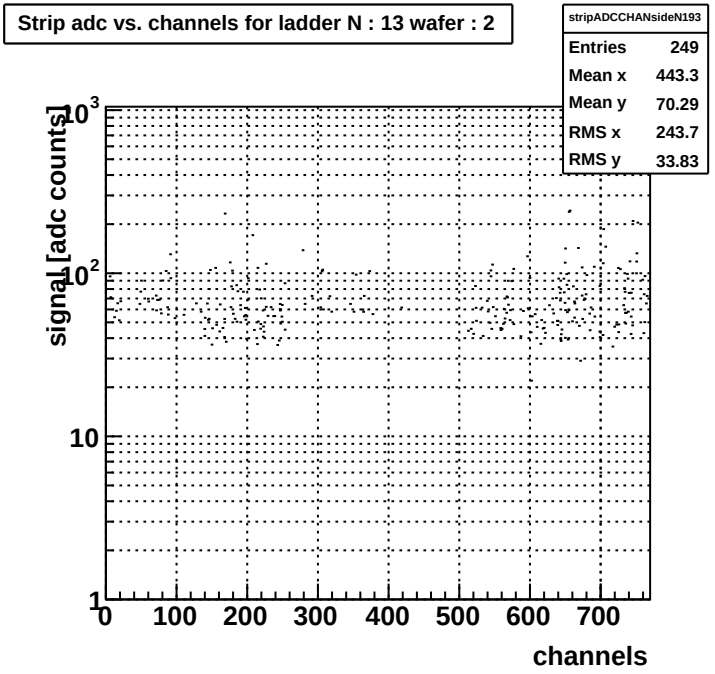

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 723
Mean x 389
Mean y 75.93
RMS x 218.3
RMS y 57.24
signal [adc counts]
channels

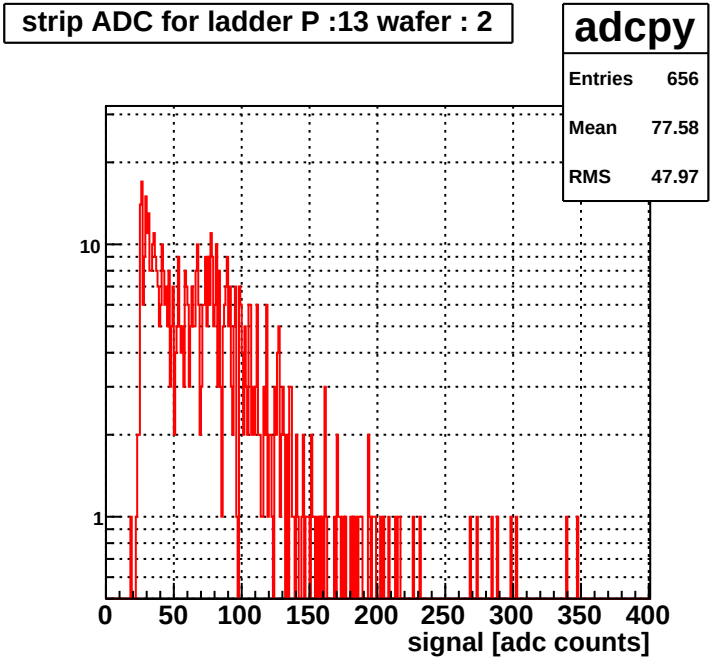

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 859
Mean x 359.6
Mean y 46.73
RMS x 242.9
RMS y 38.43
signal [adc counts]
channels

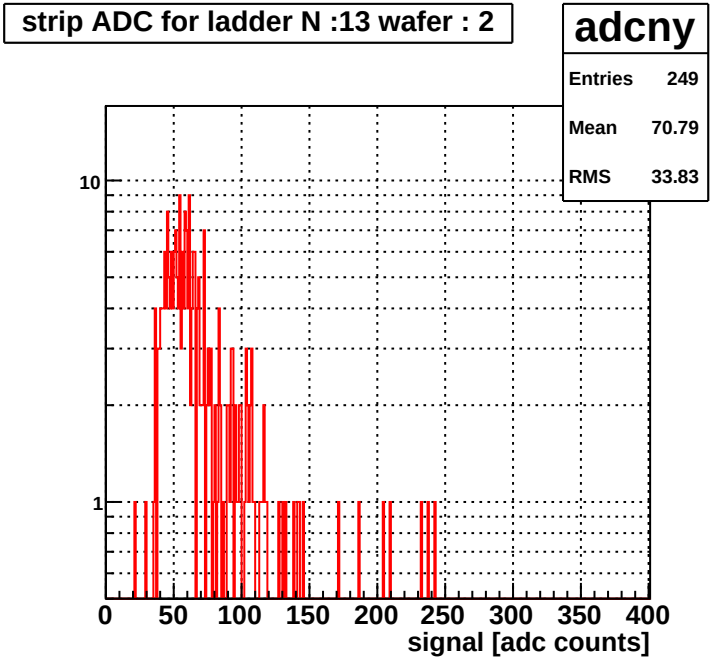

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 723
Mean 75.98
RMS 55.98
signal [adc counts]

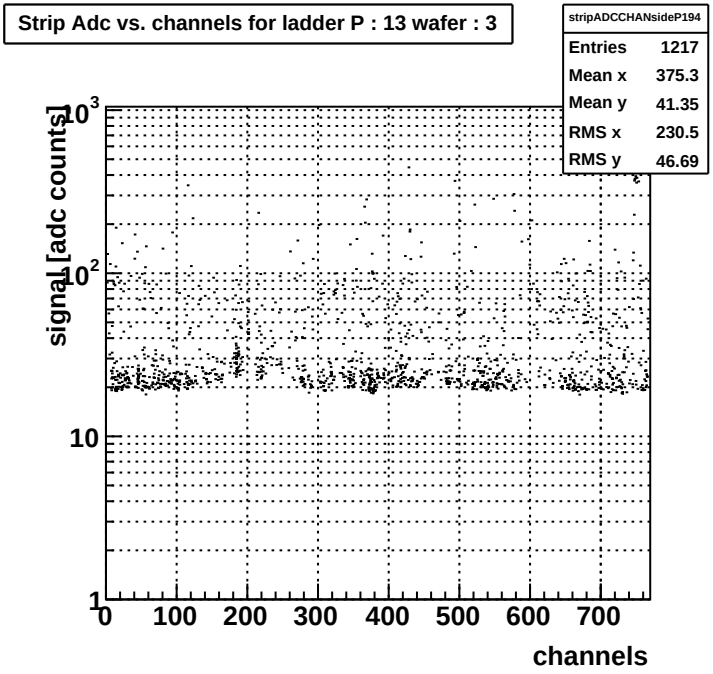

strip ADC for ladder N :13 wafer : 1
adcny
Entries 859
Mean 47.23
RMS 38.43
signal [adc counts]

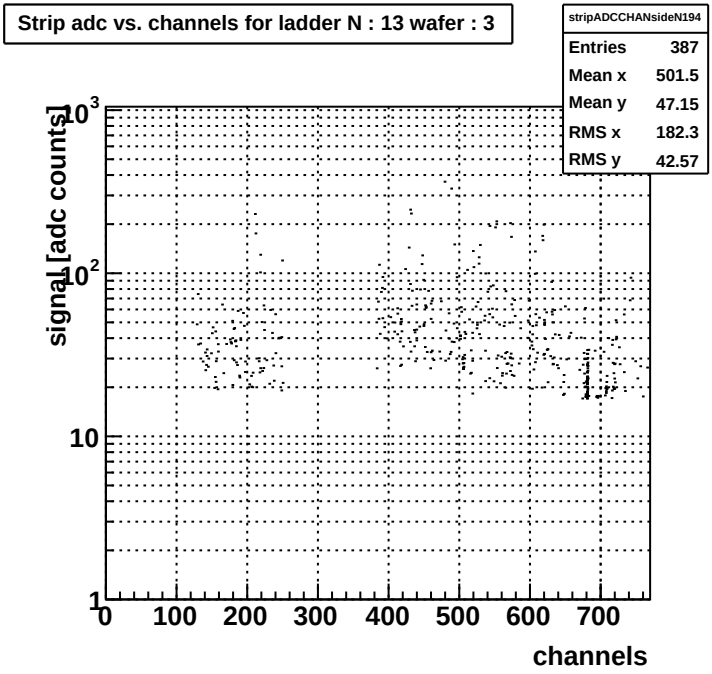

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 656
Mean x 406.5
Mean y 77.7
RMS x 220.5
RMS y 50.44
signal [adc counts]
channels

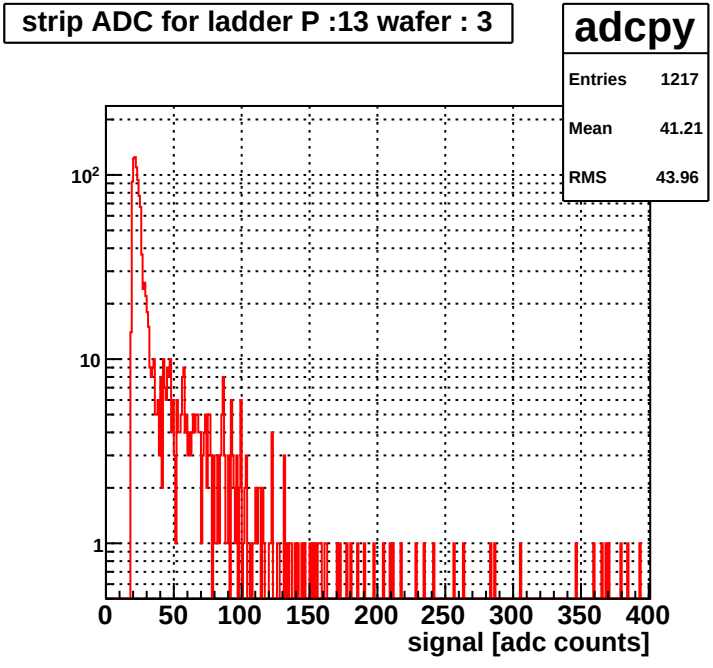

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 249
Mean x 443.3
Mean y 70.29
RMS x 243.7
RMS y 33.83
signal [adc counts]
channels

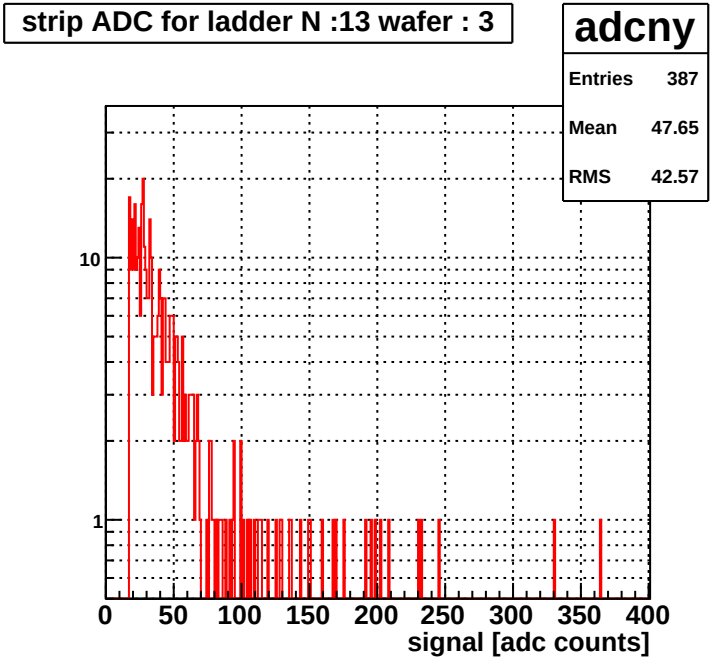

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 656
Mean 77.58
RMS 47.97
signal [adc counts]

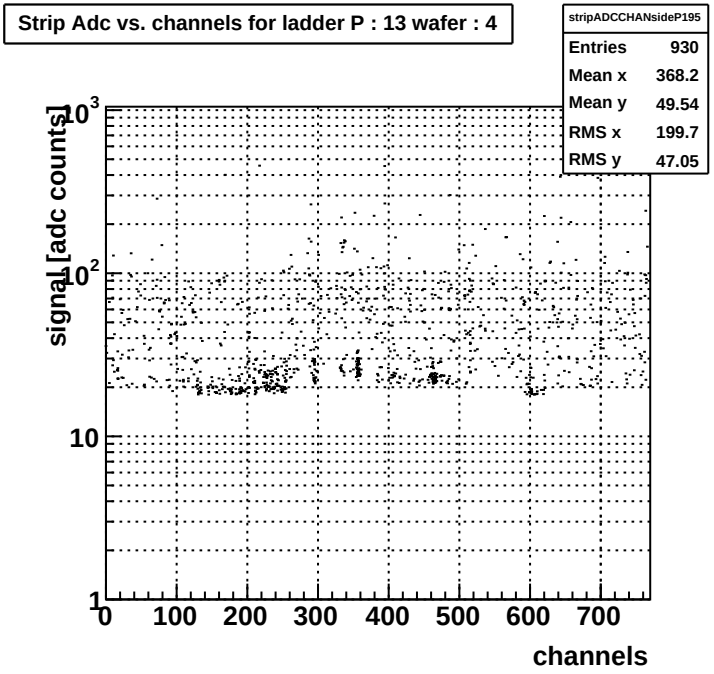

strip ADC for ladder N :13 wafer : 2
adcny
Entries 249
Mean 70.79
RMS 33.83
signal [adc counts]

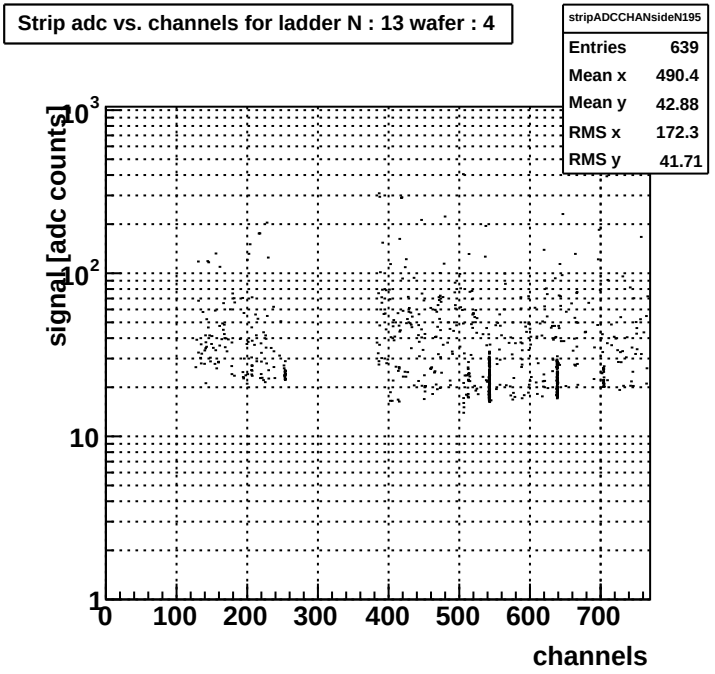

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 1217
Mean x 375.3
Mean y 41.35
RMS x 230.5
RMS y 46.69
signal [adc counts]
channels

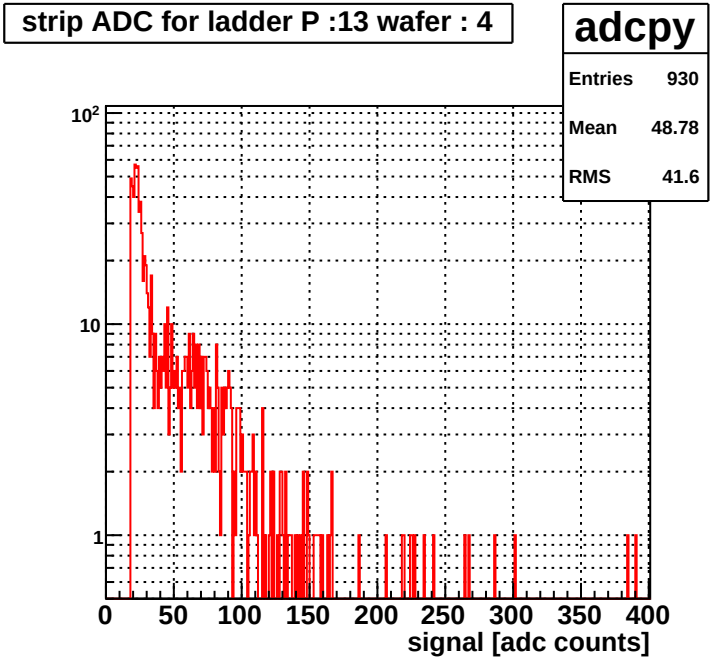

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 387
Mean x 501.5
Mean y 47.15
RMS x 182.3
RMS y 42.57
signal [adc counts]
channels

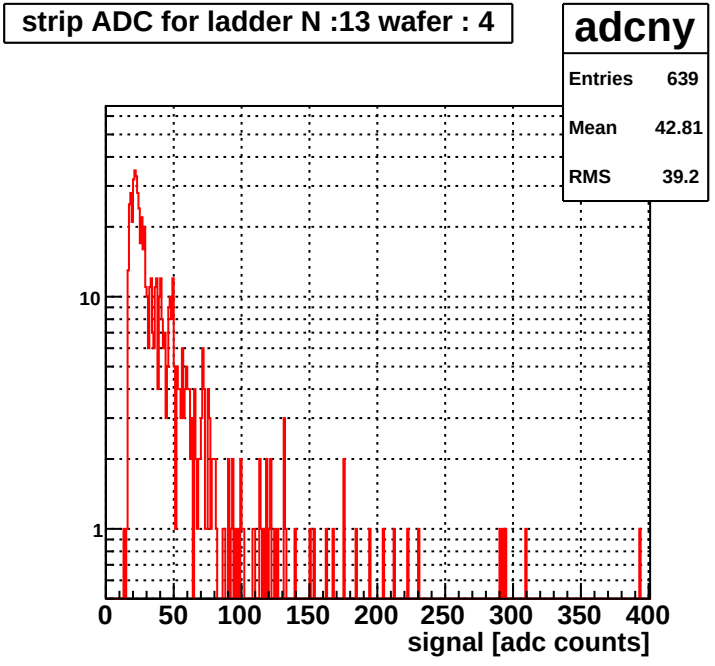

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 1217
Mean 41.21
RMS 43.96
signal [adc counts]

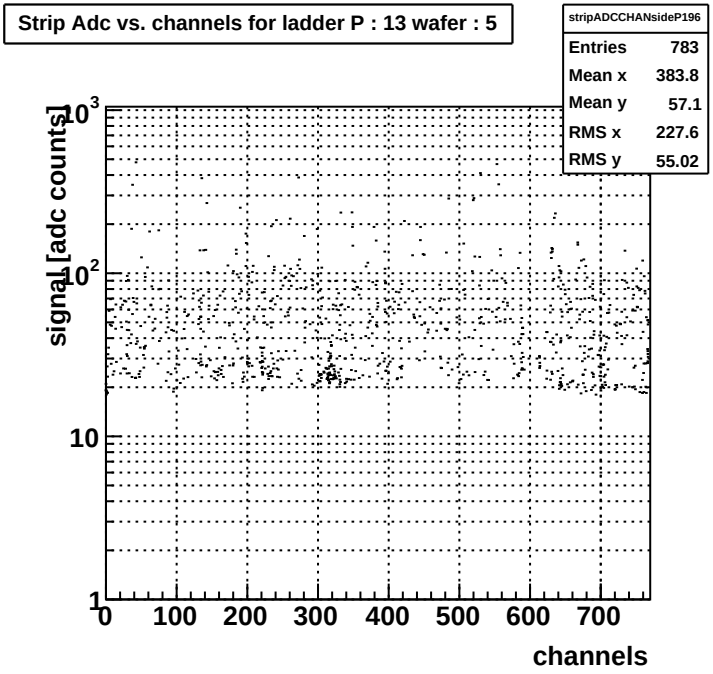

strip ADC for ladder N :13 wafer : 3
adcny
Entries 387
Mean 47.65
RMS 42.57
signal [adc counts]

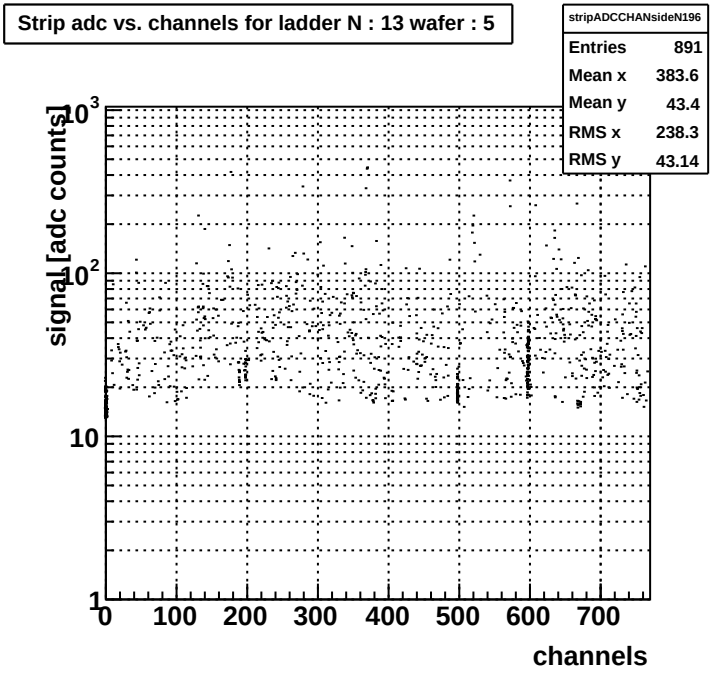

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 930
Mean x 368.2
Mean y 49.54
RMS x 199.7
RMS y 47.05
signal [adc counts]
channels

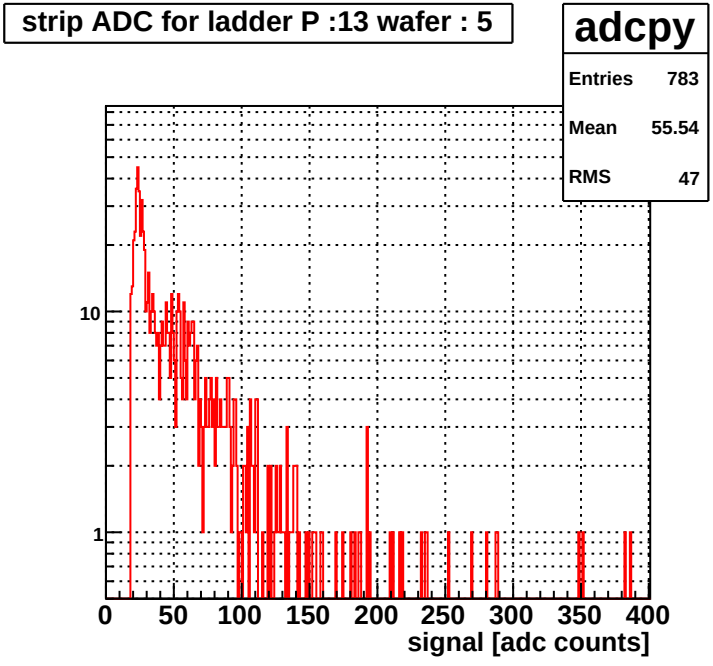

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 639
Mean x 490.4
Mean y 42.88
RMS x 172.3
RMS y 41.71
signal [adc counts]
channels

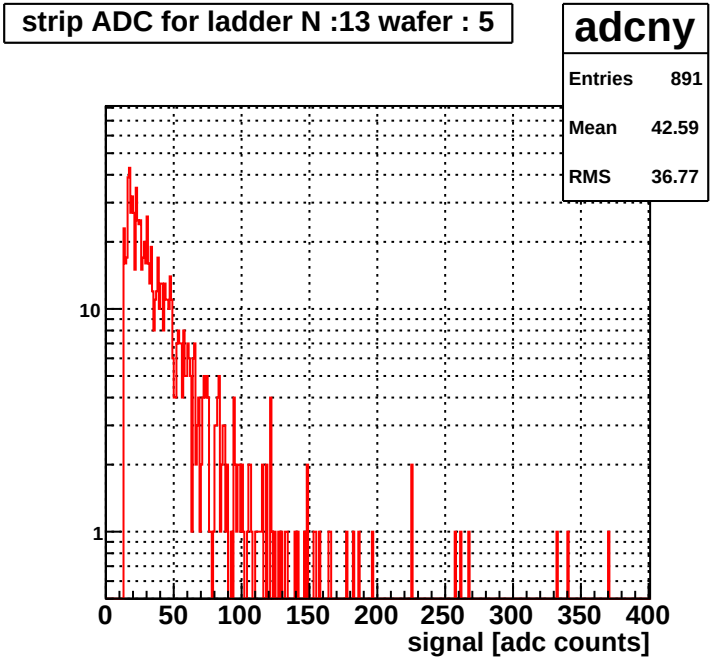

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 930
Mean 48.78
RMS 41.6
signal [adc counts]

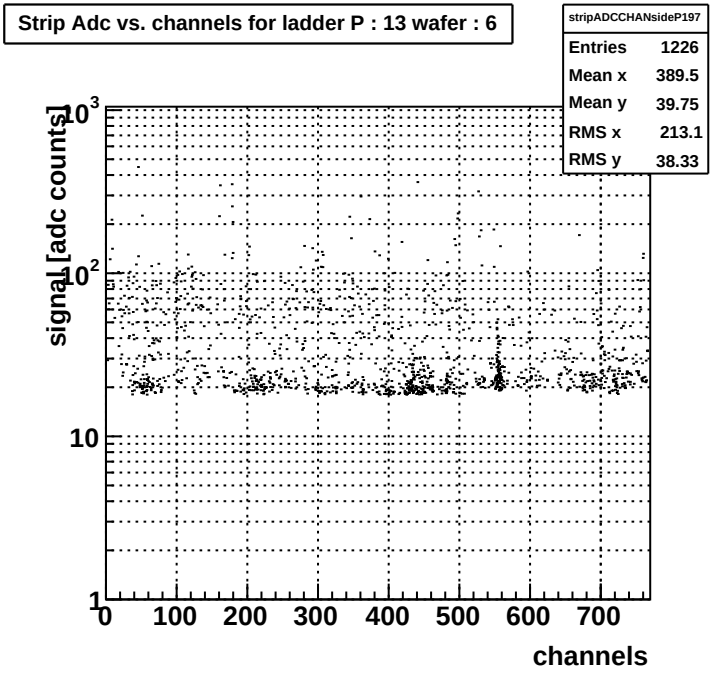

strip ADC for ladder N :13 wafer : 4
adcny
Entries 639
Mean 42.81
RMS 39.2
signal [adc counts]

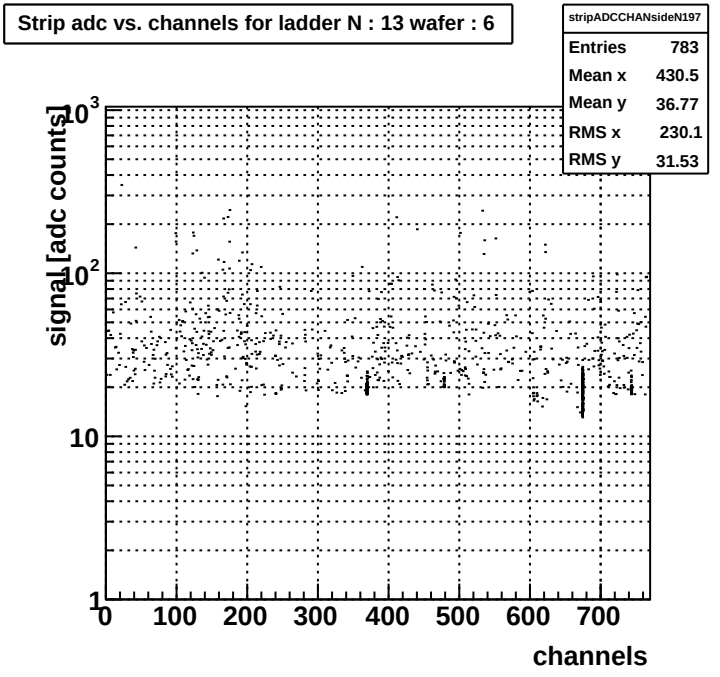

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 783
Mean x 383.8
Mean y 57.1
RMS x 227.6
RMS y 55.02
signal [adc counts]
channels

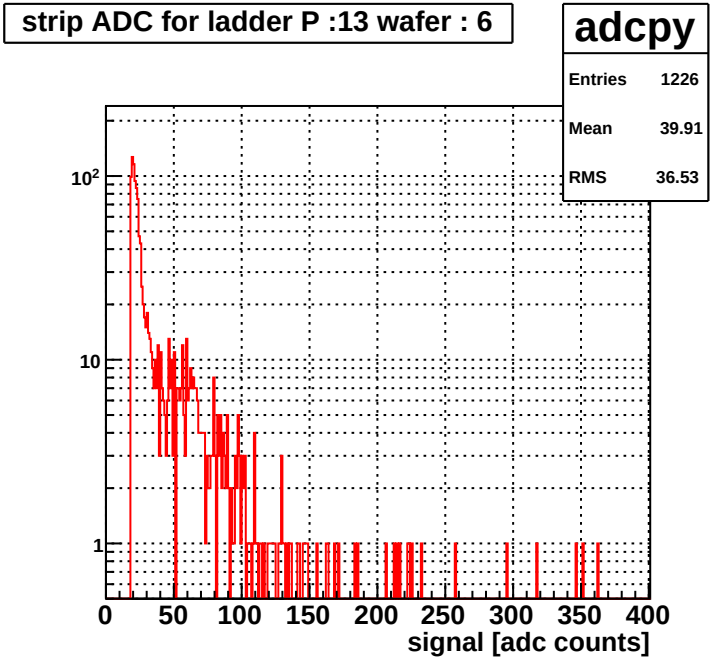

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 891
Mean x 383.6
Mean y 43.4
RMS x 238.3
RMS y 43.14
signal [adc counts]
channels

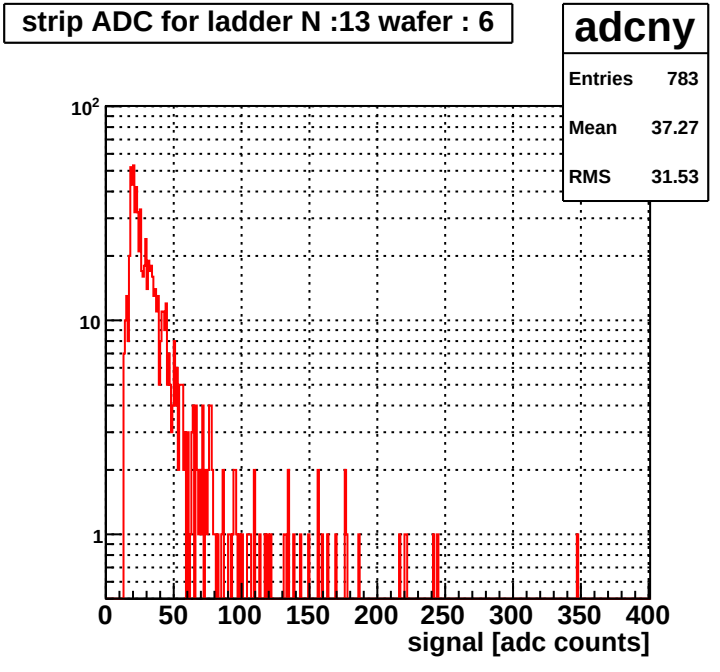

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 783
Mean 55.54
RMS 47
signal [adc counts]

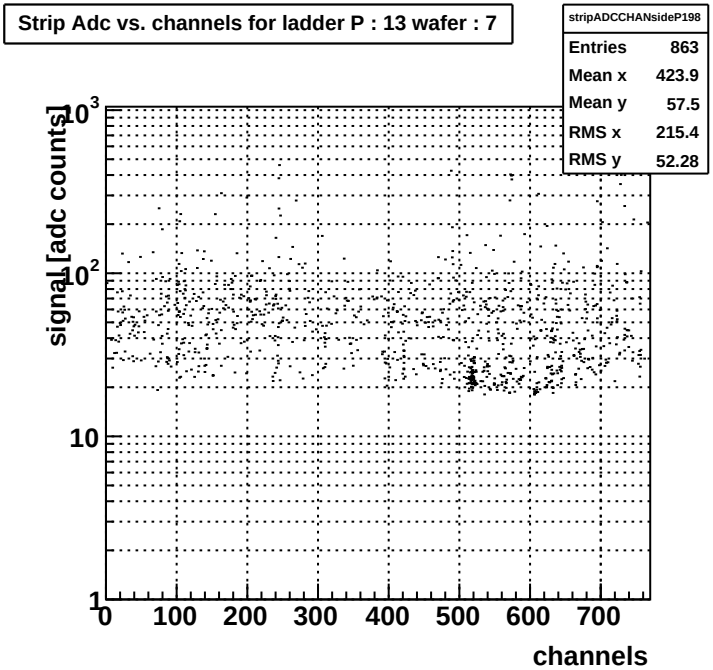

strip ADC for ladder N :13 wafer : 5
adcny
Entries 891
Mean 42.59
RMS 36.77
signal [adc counts]

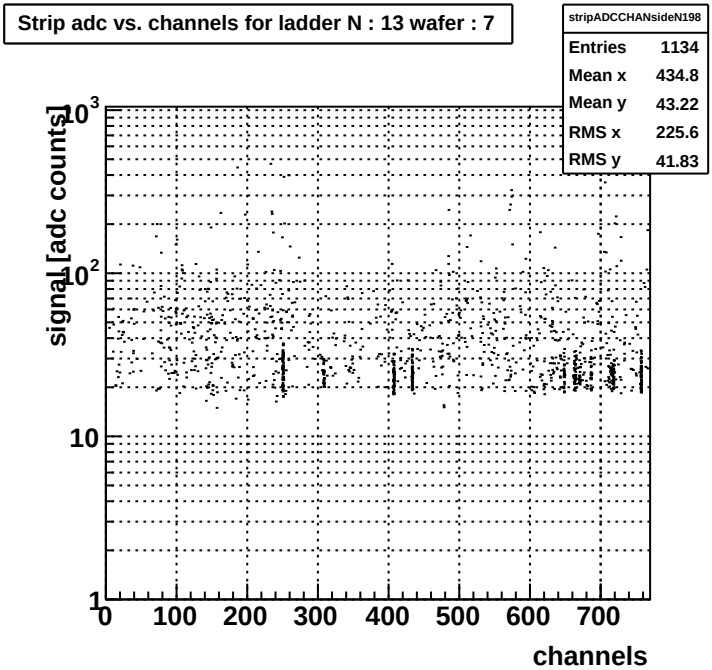

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 1226
Mean x 389.5
Mean y 39.75
RMS x 213.1
RMS y 38.33
signal [adc counts]
channels

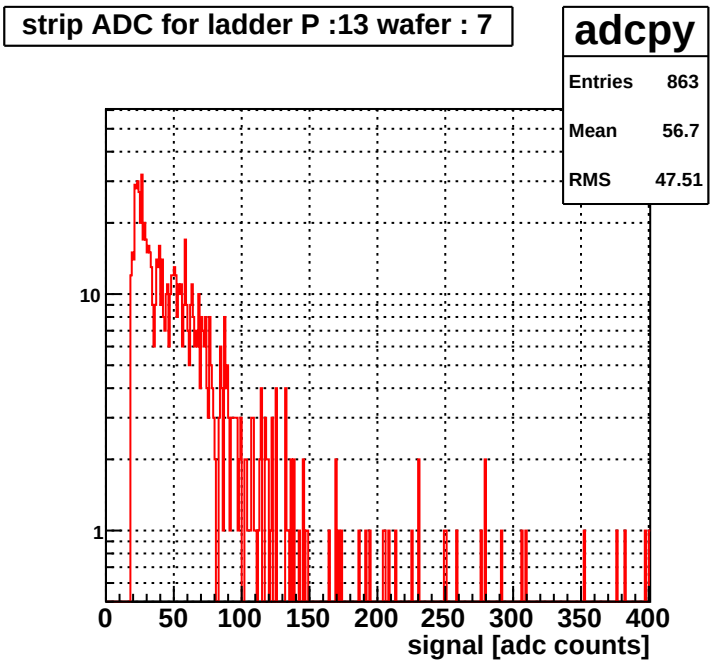

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 783
Mean x 430.5
Mean y 36.77
RMS x 230.1
RMS y 31.53
signal [adc counts]
channels

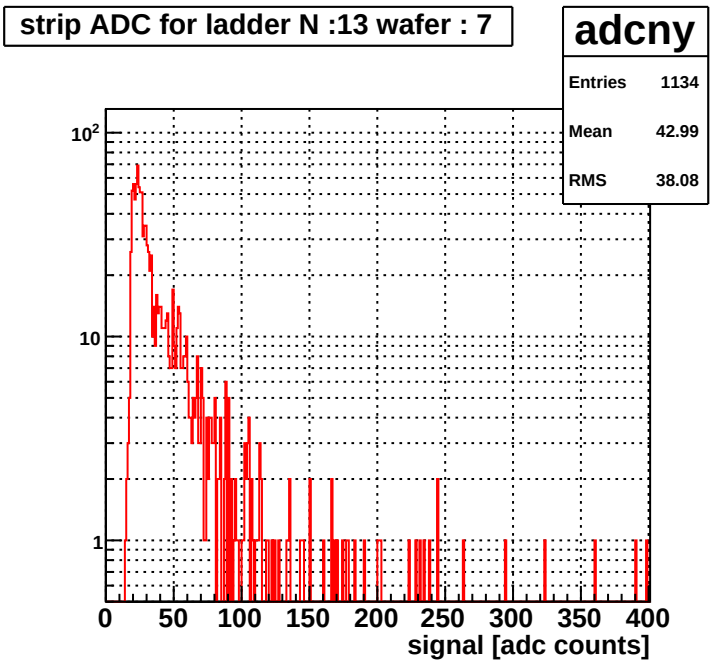

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 1226
Mean 39.91
RMS 36.53
signal [adc counts]

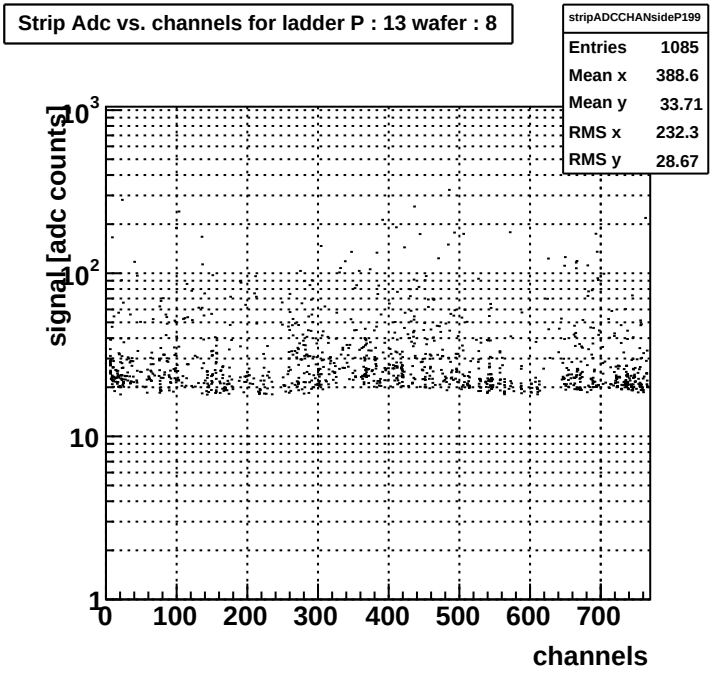

strip ADC for ladder N :13 wafer : 6
adcny
Entries 783
Mean 37.27
RMS 31.53
signal [adc counts]

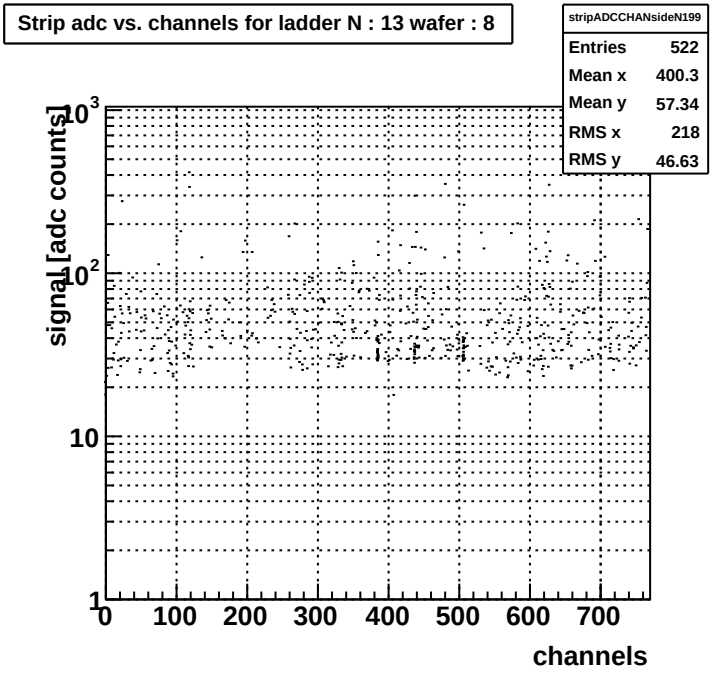

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 863
Mean x 423.9
Mean y 57.5
RMS x 215.4
RMS y 52.28
signal [adc counts]
channels

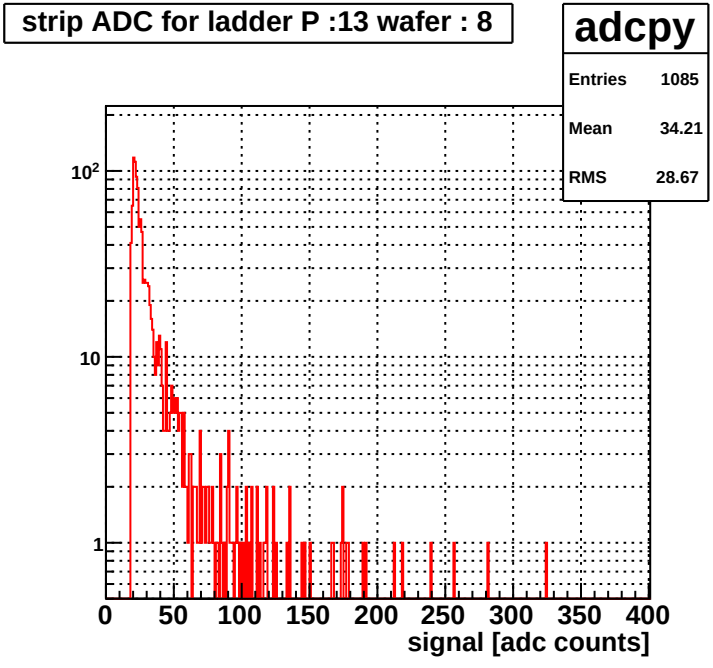

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1134
Mean x 434.8
Mean y 43.22
RMS x 225.6
RMS y 41.83
signal [adc counts]
channels

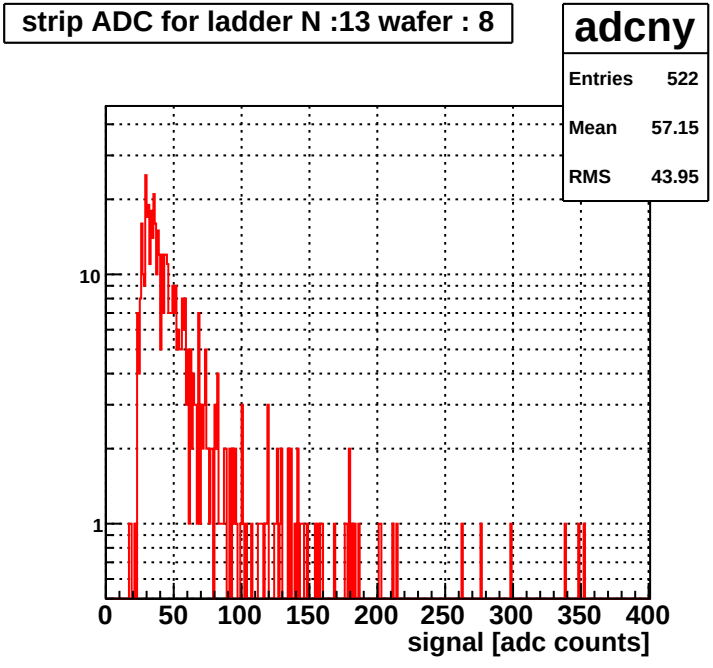

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 863
Mean 56.7
RMS 47.51
signal [adc counts]

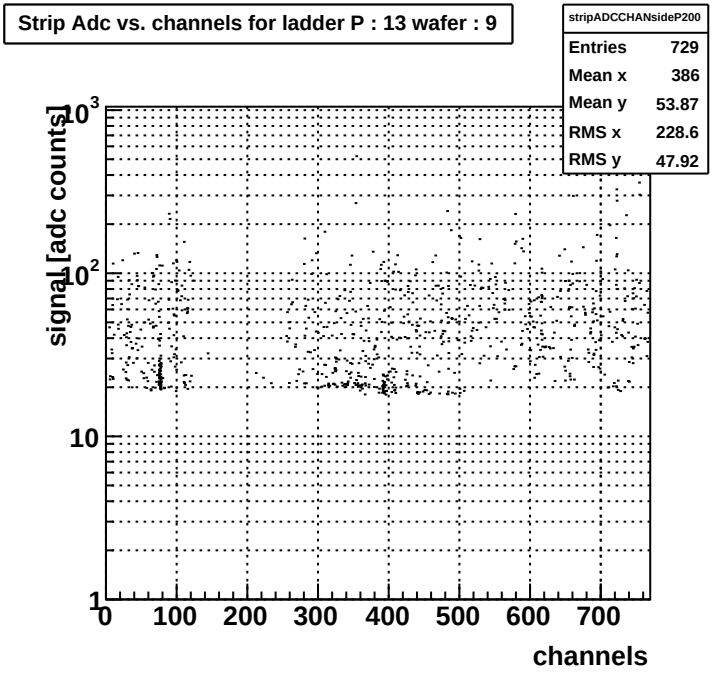

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1134
Mean 42.99
RMS 38.08
signal [adc counts]

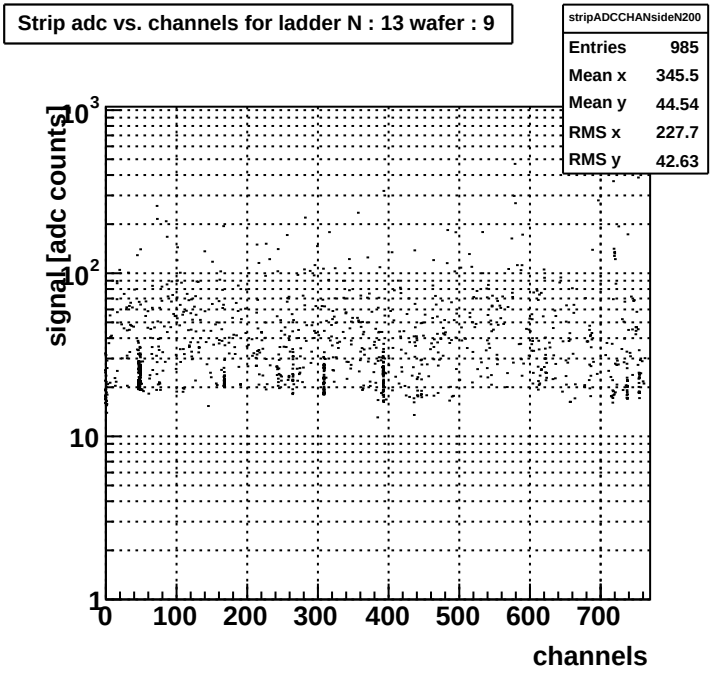

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 1085
Mean x 388.6
Mean y 33.71
RMS x 232.3
RMS y 28.67
signal [adc counts]
channels

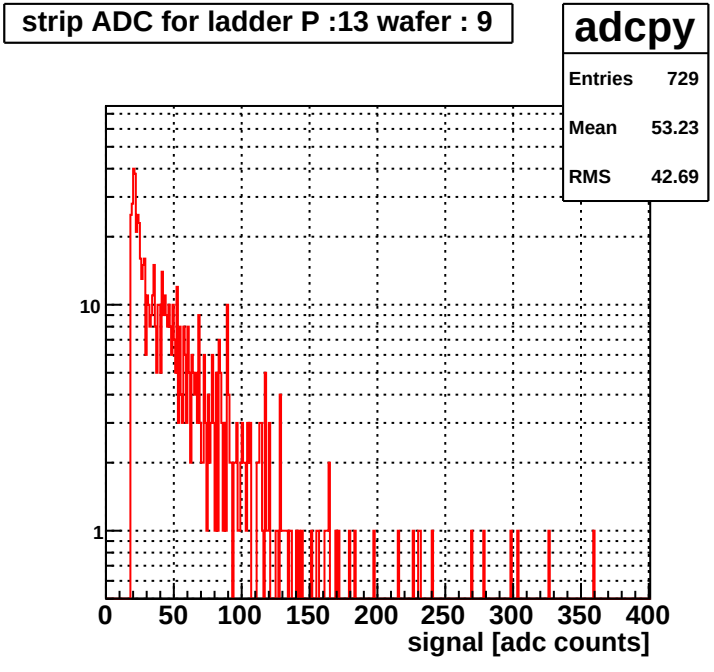

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 522
Mean x 400.3
Mean y 57.34
RMS x 218
RMS y 46.63
signal [adc counts]
channels

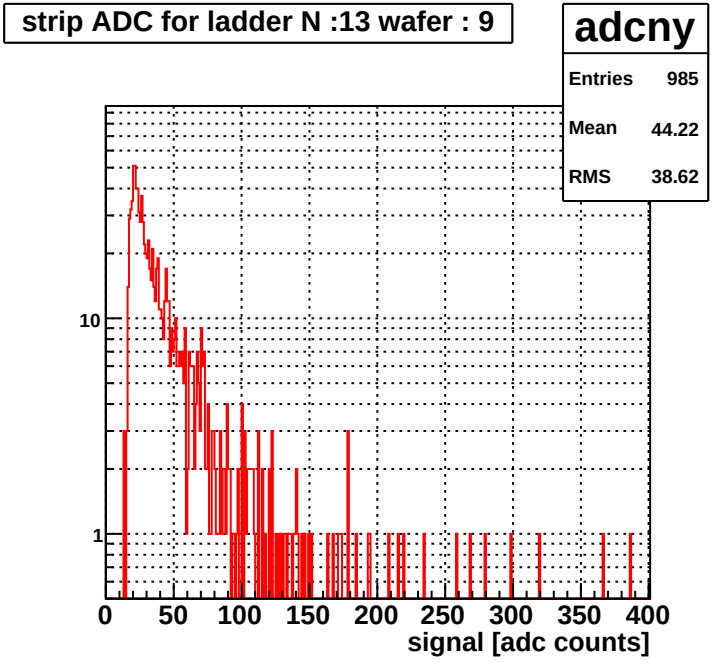

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 1085
Mean 34.21
RMS 28.67
signal [adc counts]

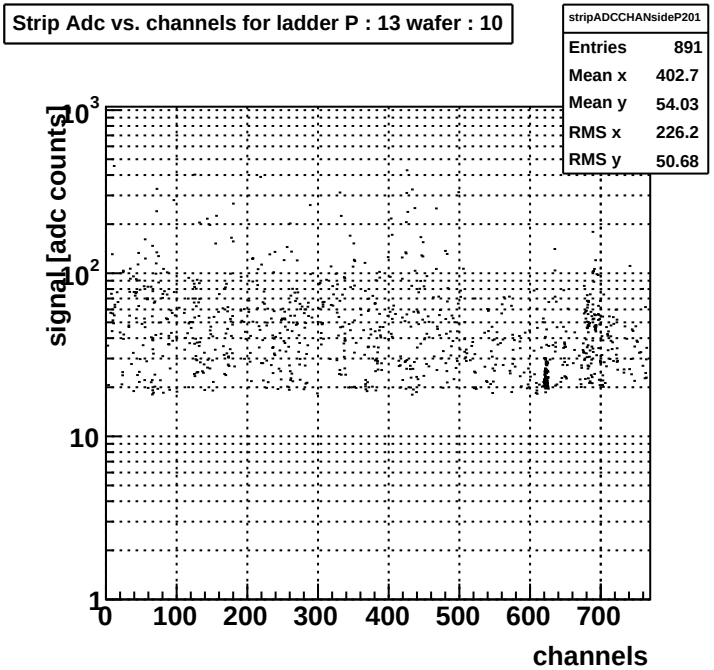

strip ADC for ladder N :13 wafer : 8
adcny
Entries 522
Mean 57.15
RMS 43.95
signal [adc counts]

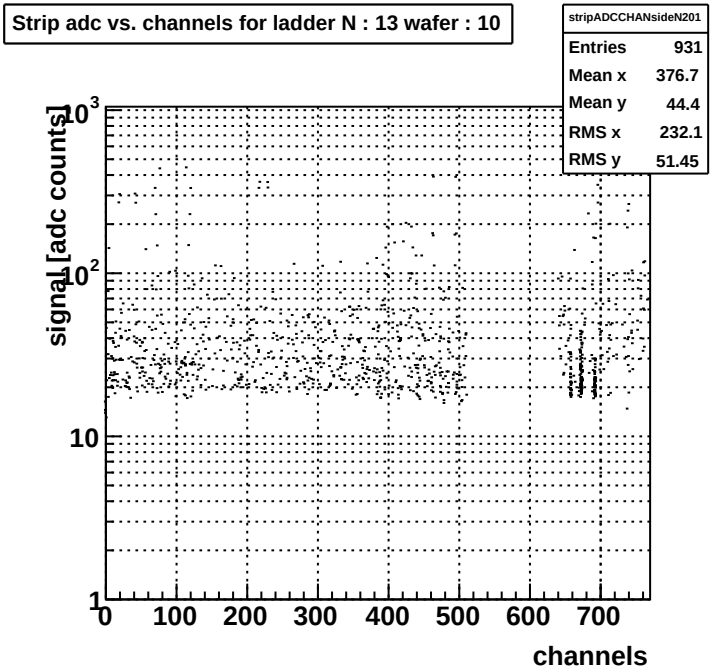

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 729
Mean x 386
Mean y 53.87
RMS x 228.6
RMS y 47.92
signal [adc counts]
channels

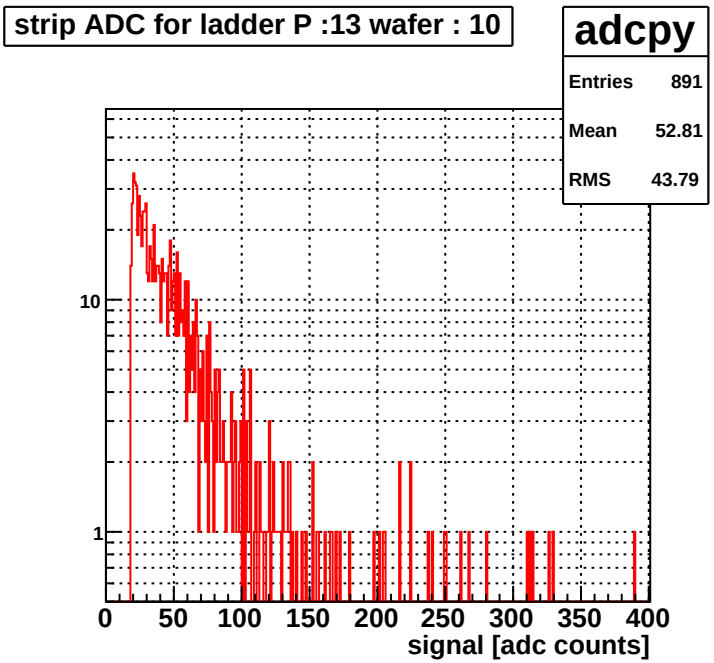

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 985
Mean x 345.5
Mean y 44.54
RMS x 227.7
RMS y 42.63
signal [adc counts]
channels

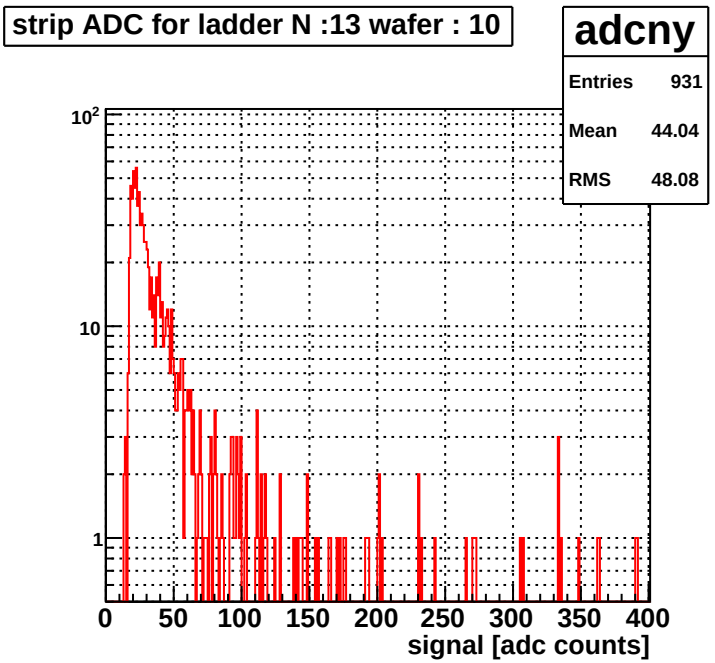

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 729
Mean 53.23
RMS 42.69
signal [adc counts]

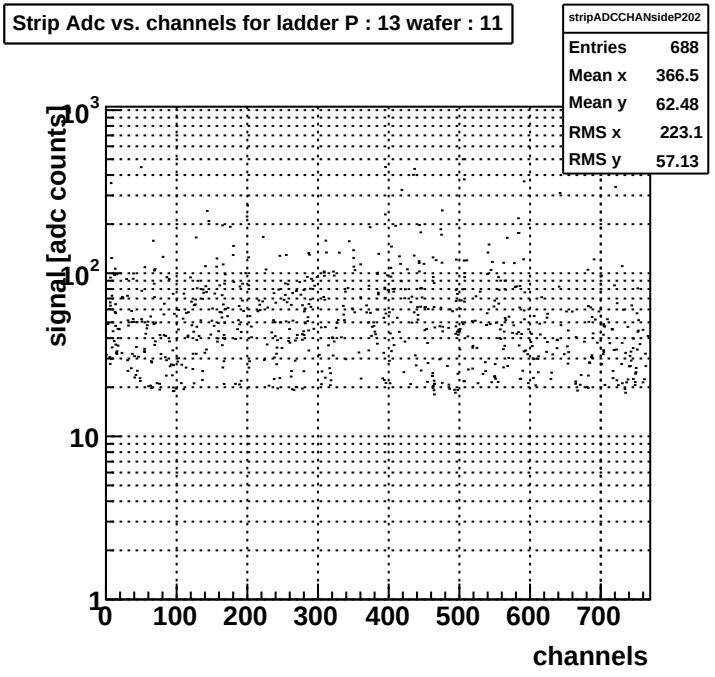

strip ADC for ladder N :13 wafer : 9
adcny
Entries 985
Mean 44.22
RMS 38.62
signal [adc counts]

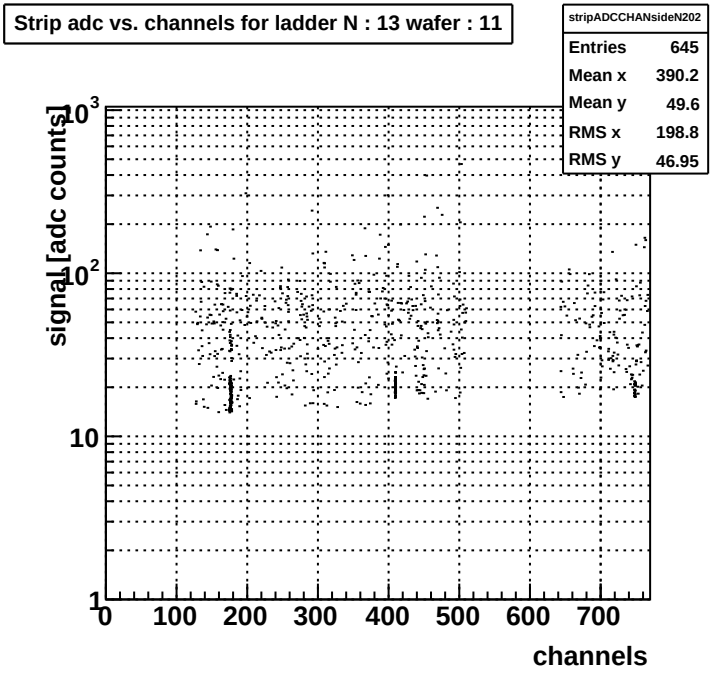

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 891
Mean x 402.7
Mean y 54.03
RMS x 226.2
RMS y 50.68
signal [adc counts]
channels

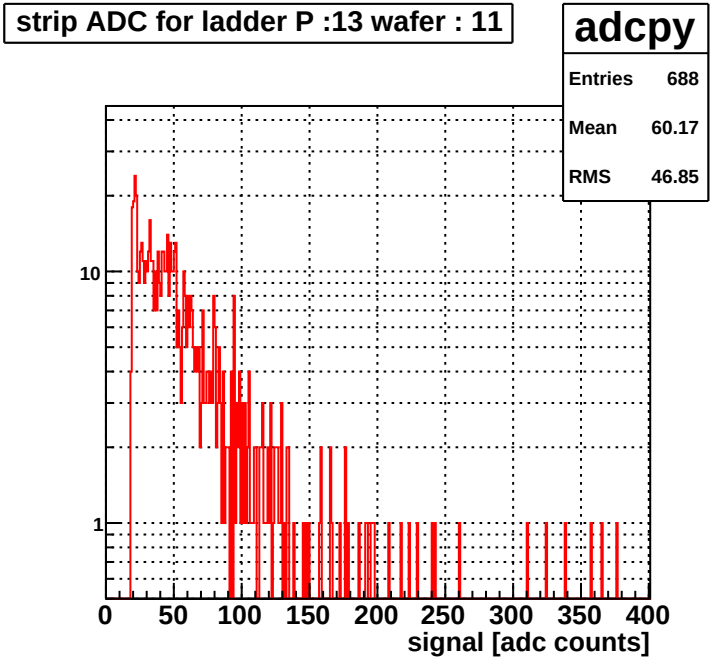

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 931
Mean x 376.7
Mean y 44.4
RMS x 232.1
RMS y 51.45
signal [adc counts]
channels

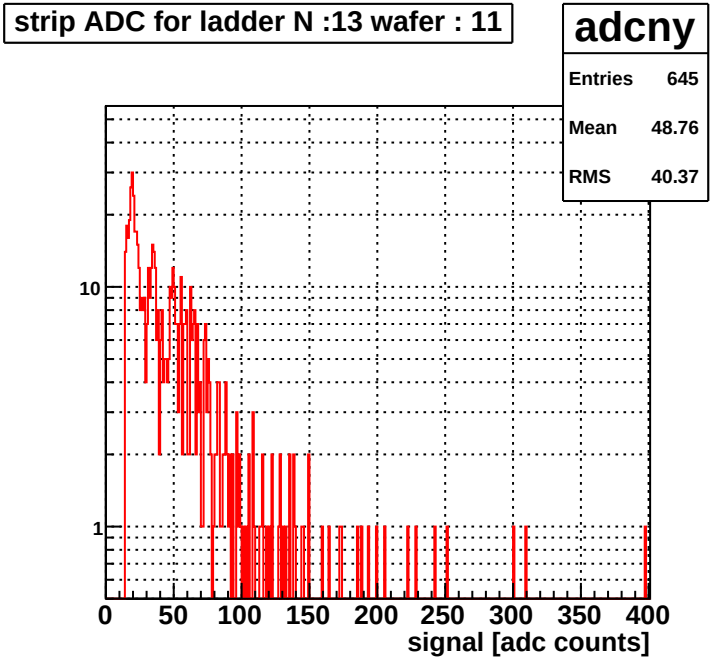

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 891
Mean 52.81
RMS 43.79
signal [adc counts]

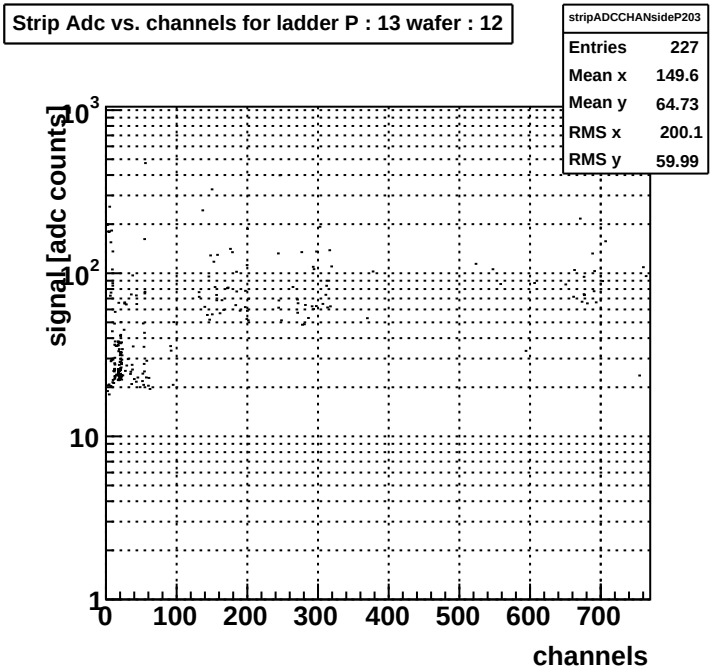

strip ADC for ladder N :13 wafer : 10
adcny
Entries 931
Mean 44.04
RMS 48.08
signal [adc counts]

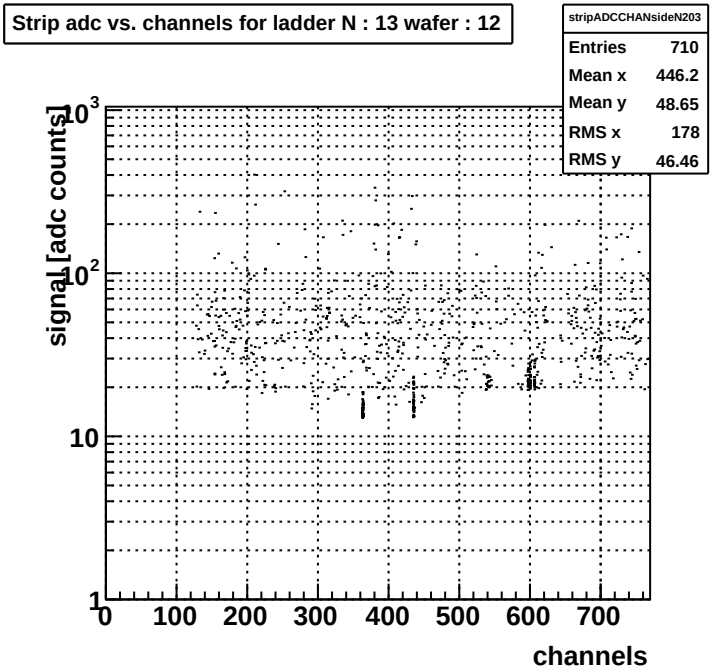

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 688
Mean x 366.5
Mean y 62.48
RMS x 223.1
RMS y 57.13
signal [adc counts]
channels

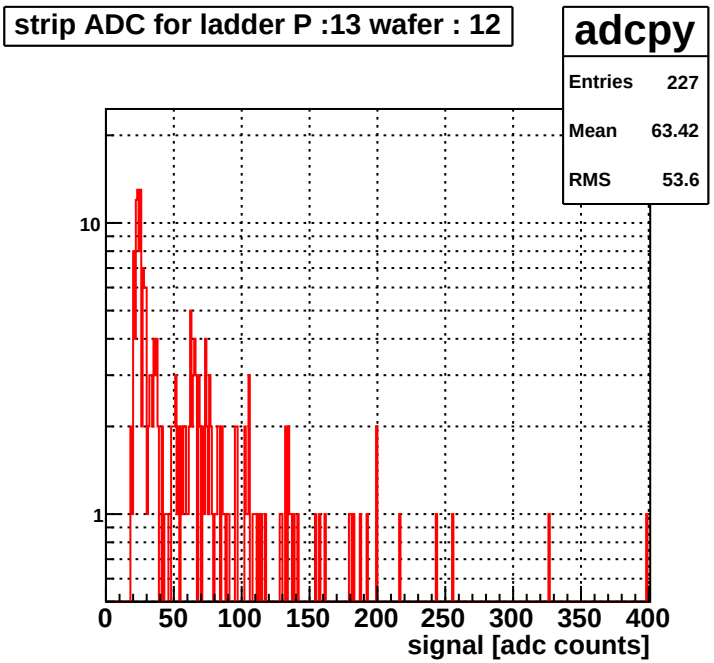

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 645
Mean x 390.2
Mean y 49.6
RMS x 198.8
RMS y 46.95
signal [adc counts]
channels

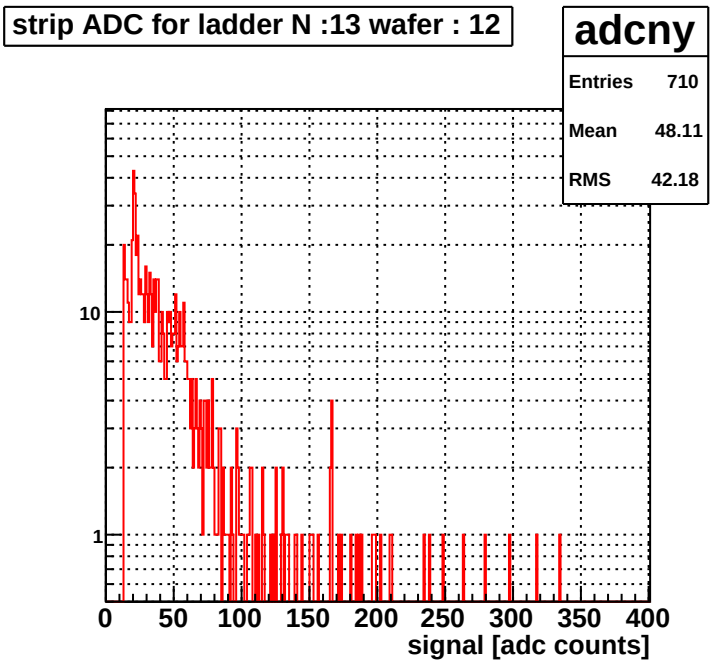

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 688
Mean 60.17
RMS 46.85
signal [adc counts]

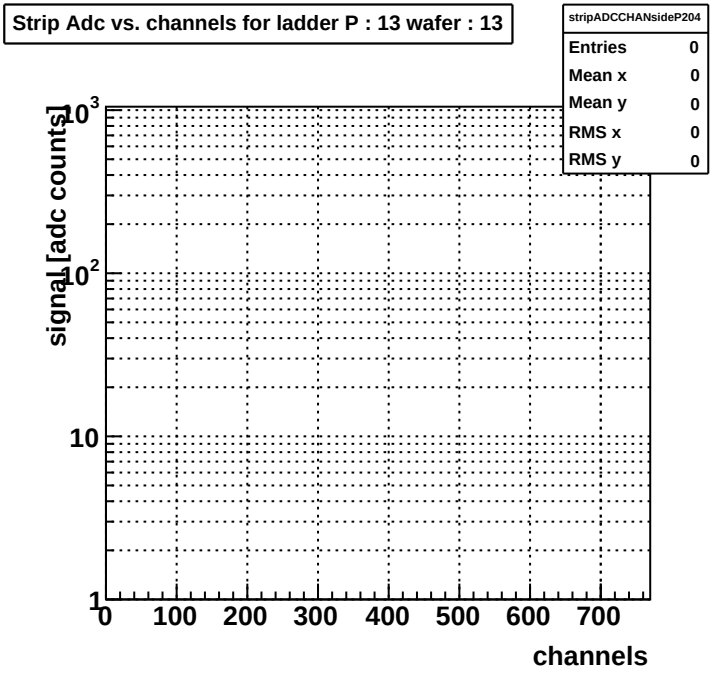

strip ADC for ladder N :13 wafer : 11
adcny
Entries 645
Mean 48.76
RMS 40.37
signal [adc counts]

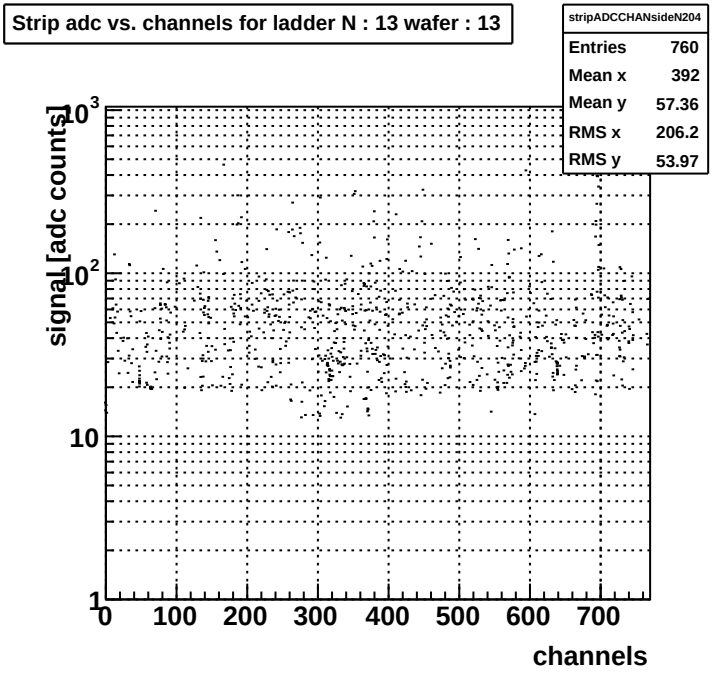

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 227
Mean x 149.6
Mean y 64.73
RMS x 200.1
RMS y 59.99
signal [adc counts]
channels

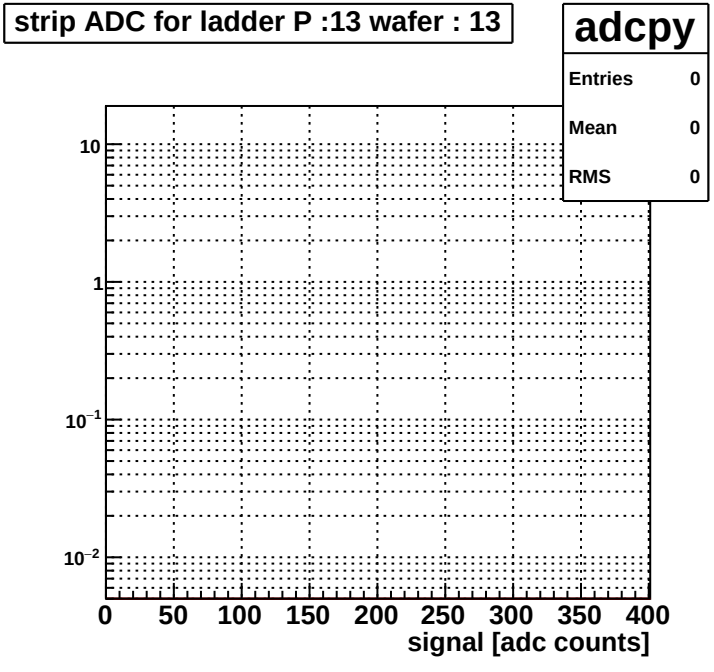

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 710
Mean x 446.2
Mean y 48.65
RMS x 178
RMS y 46.46
signal [adc counts]
channels

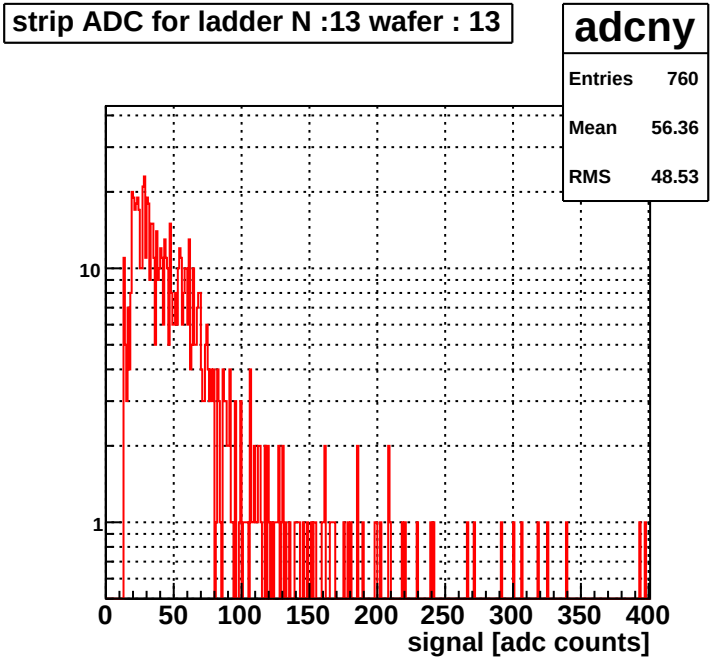

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 227
Mean 63.42
RMS 53.6
signal [adc counts]

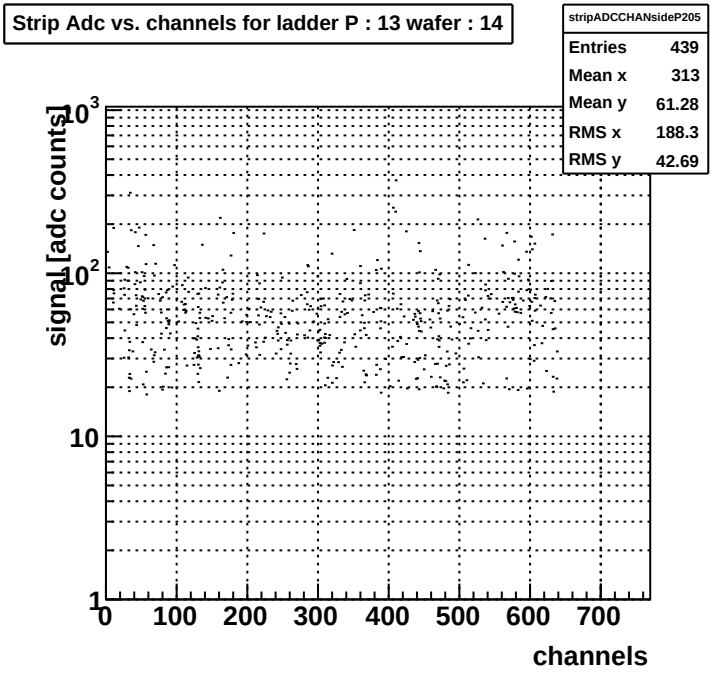

strip ADC for ladder N :13 wafer : 12
adcny
Entries 710
Mean 48.11
RMS 42.18
signal [adc counts]

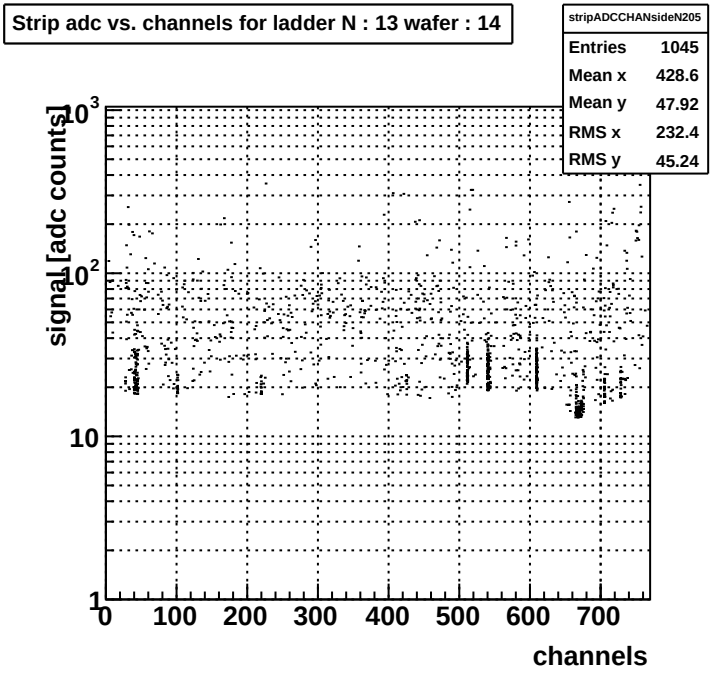

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

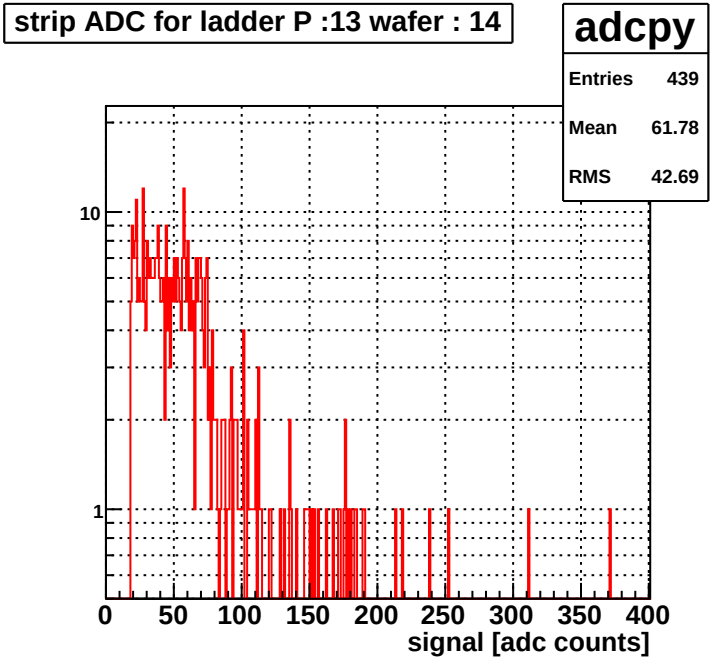

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 760
Mean x 392
Mean y 57.36
RMS x 206.2
RMS y 53.97
signal [adc counts]
channels

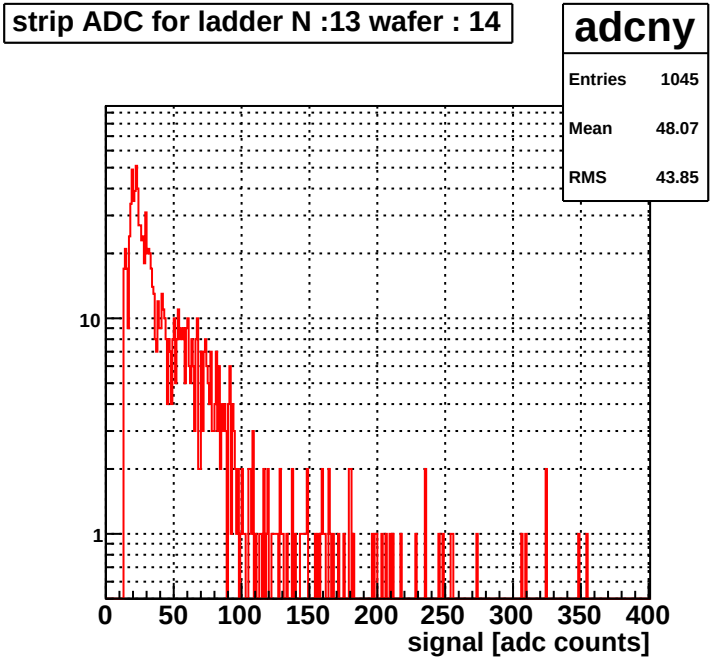

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

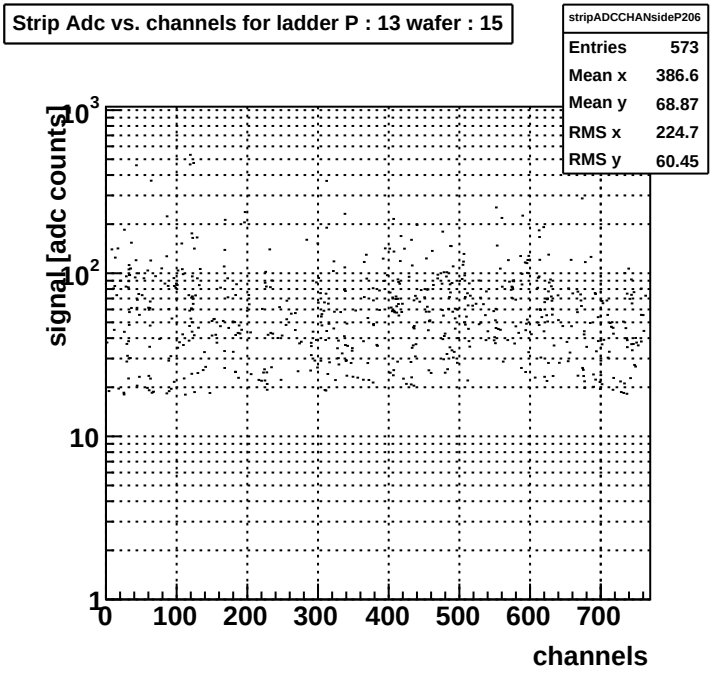

strip ADC for ladder N :13 wafer : 13
adcny
Entries 760
Mean 56.36
RMS 48.53
signal [adc counts]

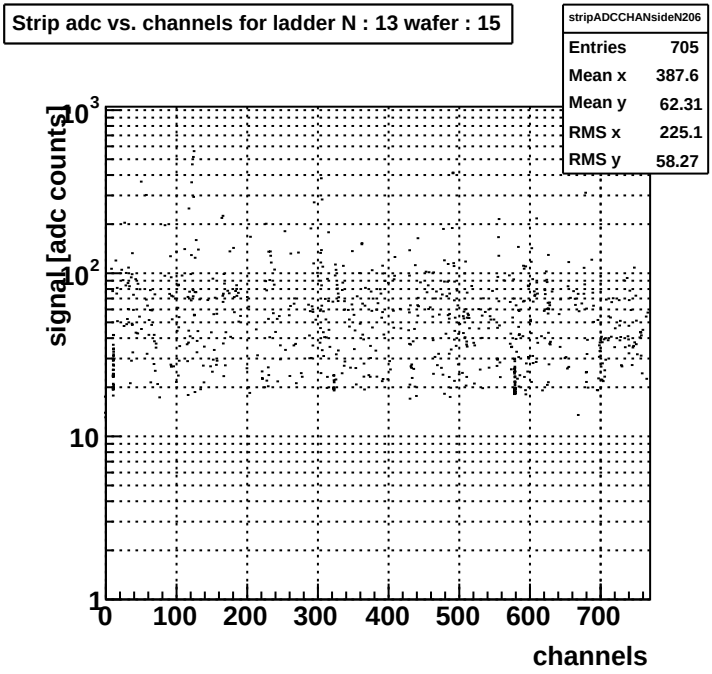

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 439
Mean x 313
Mean y 61.28
RMS x 188.3
RMS y 42.69
signal [adc counts]
channels

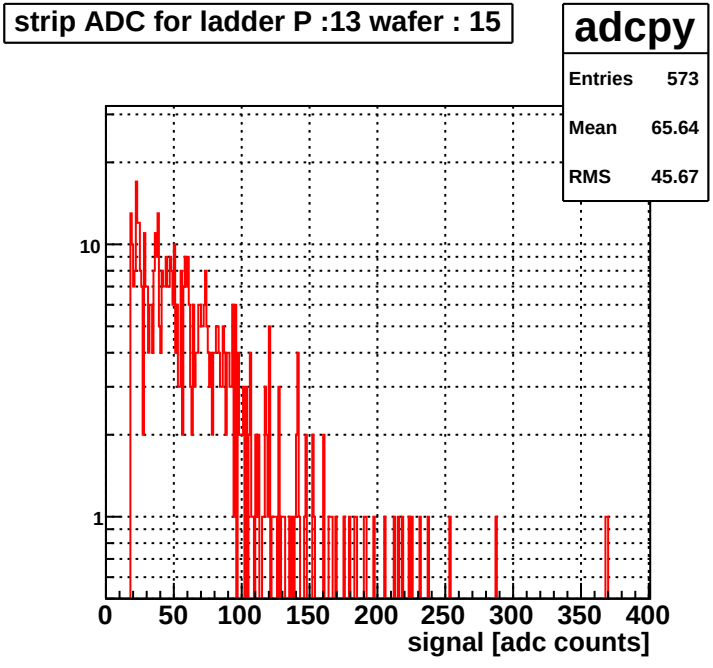

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1045
Mean x 428.6
Mean y 47.92
RMS x 232.4
RMS y 45.24
signal [adc counts]
channels

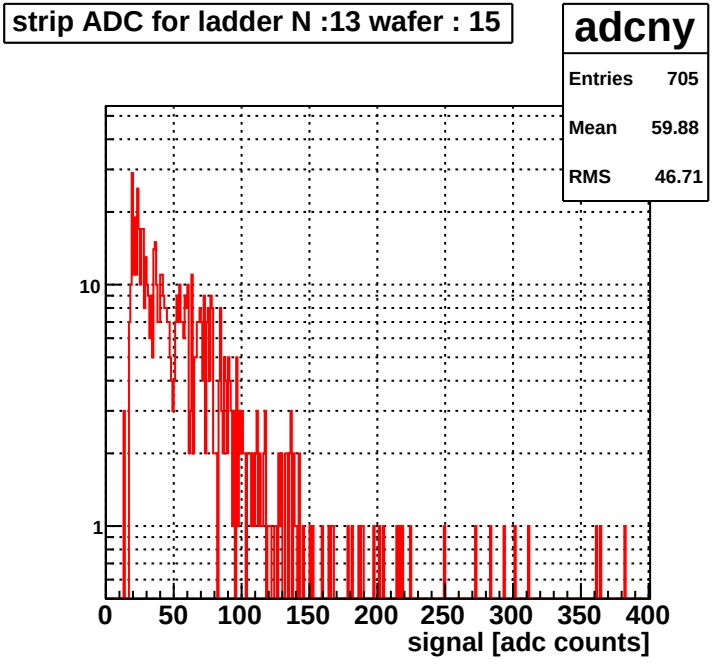

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 439
Mean 61.78
RMS 42.69
signal [adc counts]

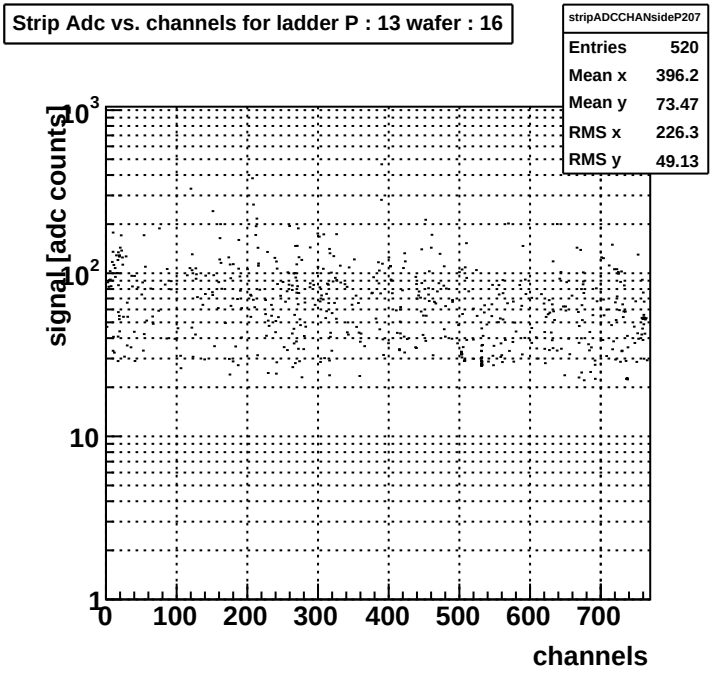

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1045
Mean 48.07
RMS 43.85
signal [adc counts]

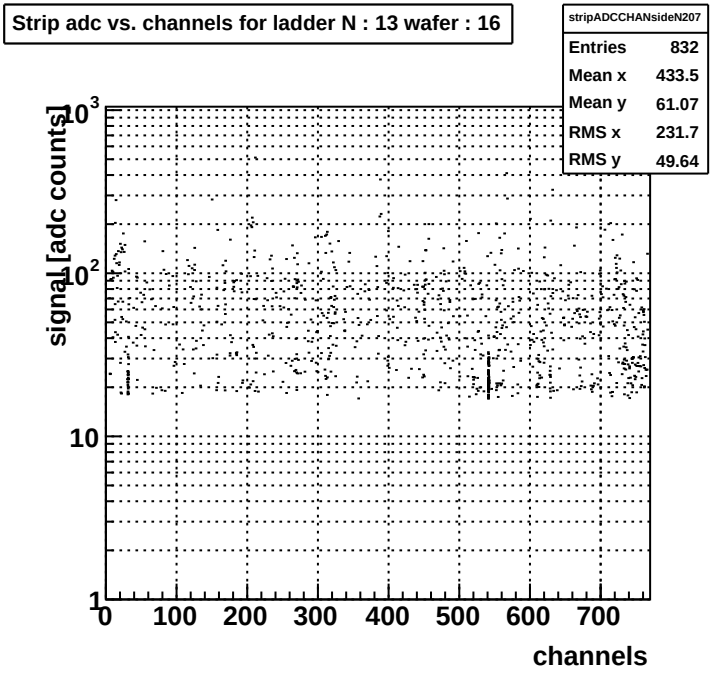

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 573
Mean x 386.6
Mean y 68.87
RMS x 224.7
RMS y 60.45
signal [adc counts]
channels

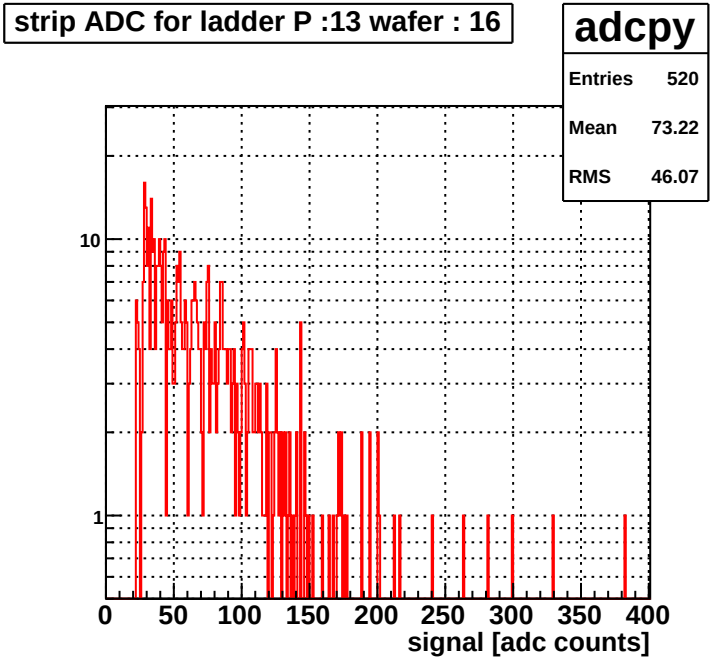

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 705
Mean x 387.6
Mean y 62.31
RMS x 225.1
RMS y 58.27
signal [adc counts]
channels

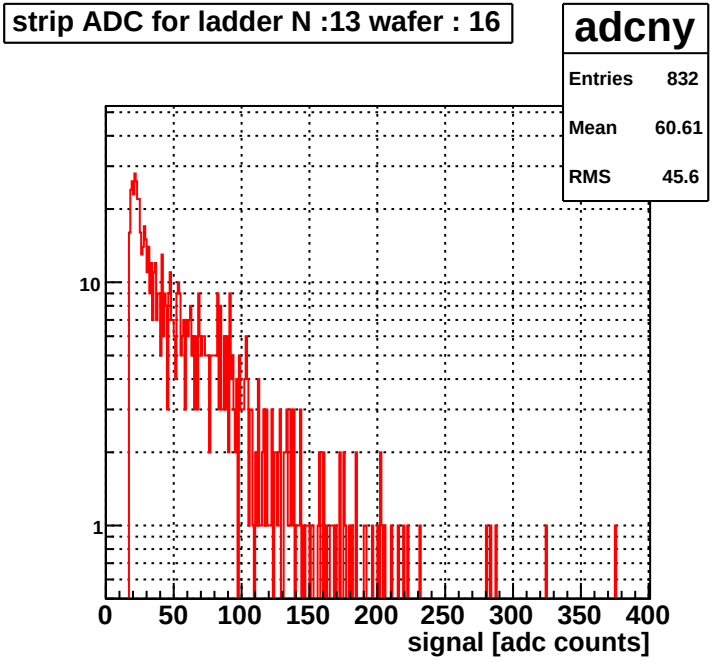

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 573
Mean 65.64
RMS 45.67
signal [adc counts]

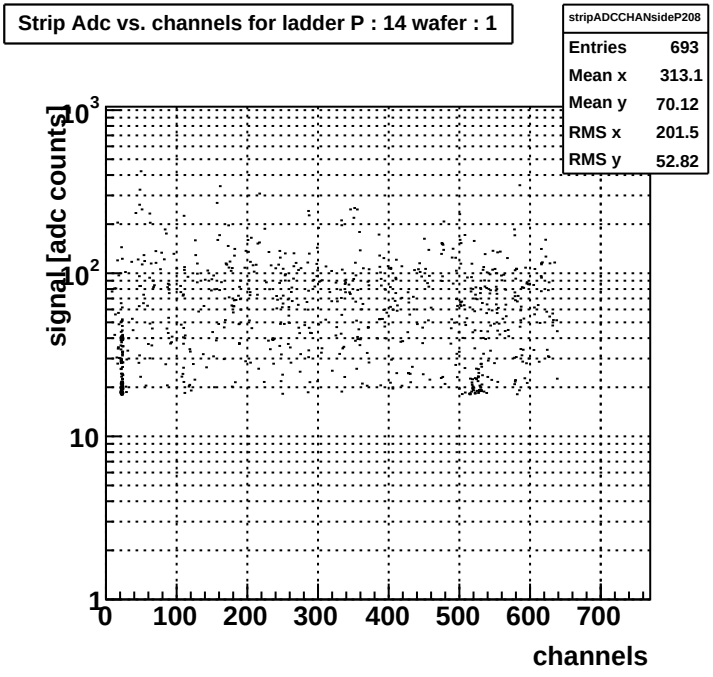

strip ADC for ladder N :13 wafer : 15
adcny
Entries 705
Mean 59.88
RMS 46.71
signal [adc counts]

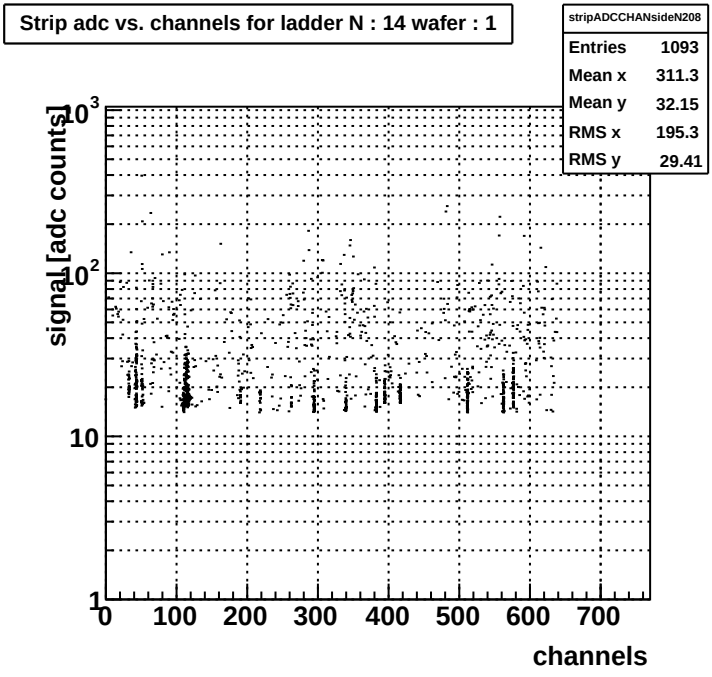

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 520
Mean x 396.2
Mean y 73.47
RMS x 226.3
RMS y 49.13
signal [adc counts]
channels

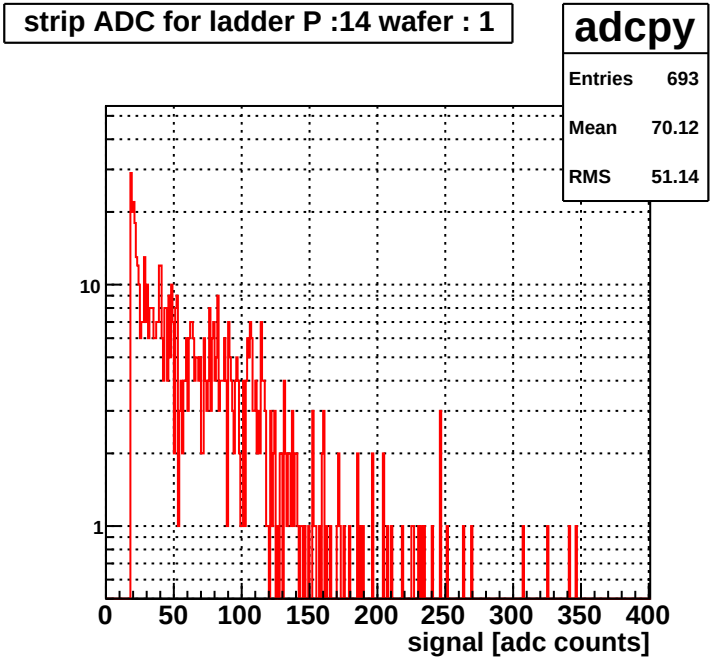

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 832
Mean x 433.5
Mean y 61.07
RMS x 231.7
RMS y 49.64
signal [adc counts]
channels

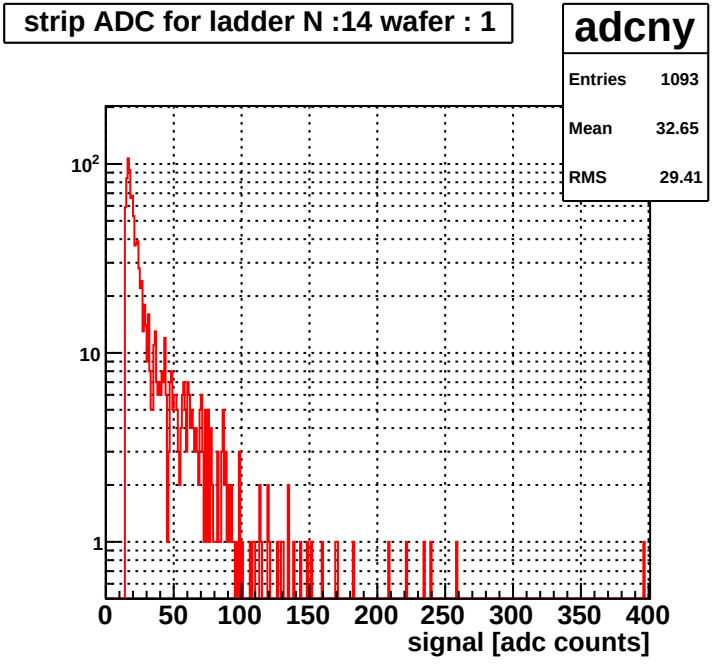

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 520
Mean 73.22
RMS 46.07
signal [adc counts]

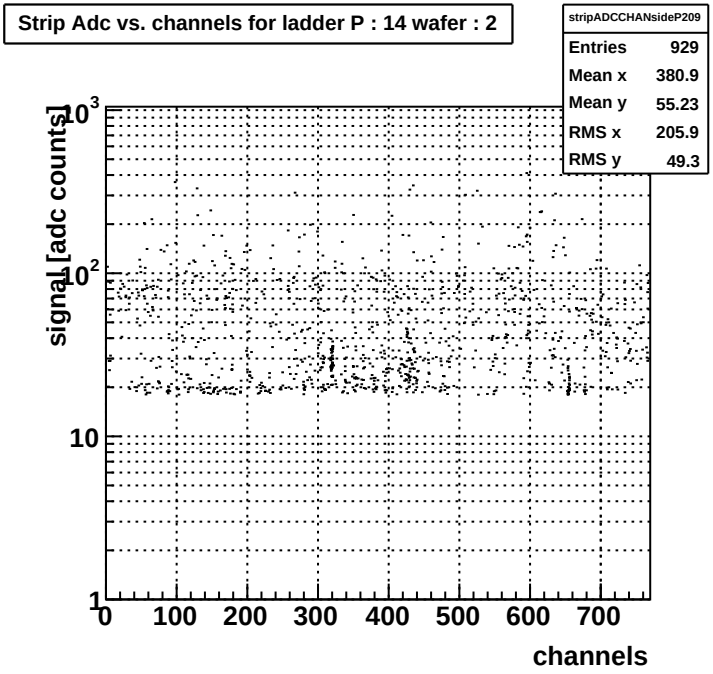

strip ADC for ladder N :13 wafer : 16
adcny
Entries 832
Mean 60.61
RMS 45.6
signal [adc counts]

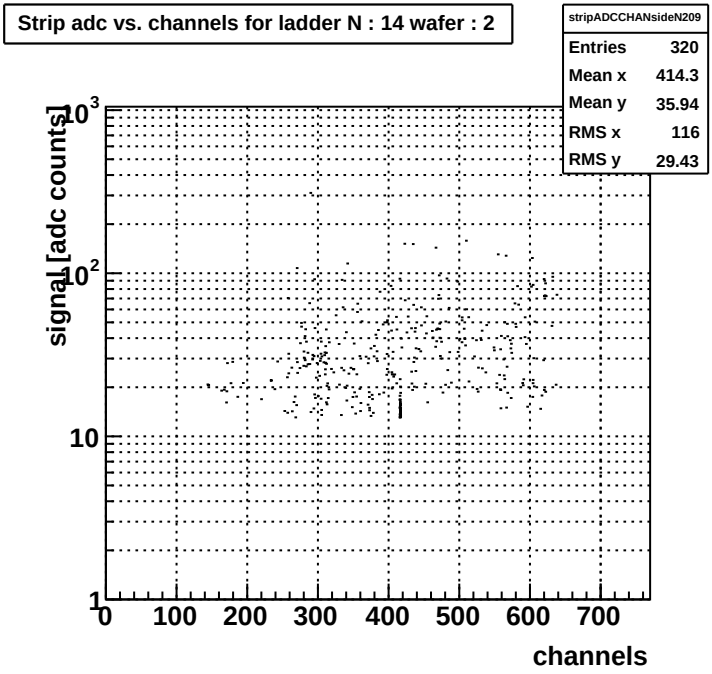

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 693
Mean x 313.1
Mean y 70.12
RMS x 201.5
RMS y 52.82
signal [adc counts]
channels

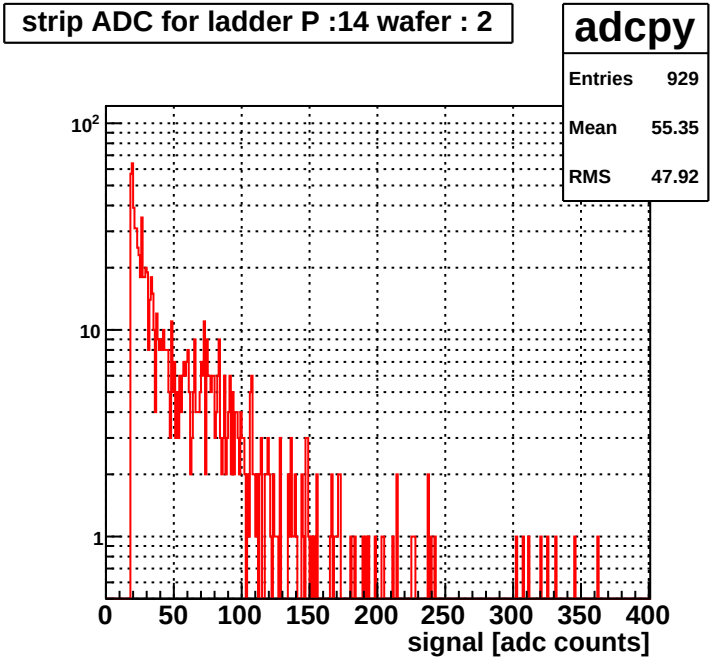

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 1093
Mean x 311.3
Mean y 32.15
RMS x 195.3
RMS y 29.41
signal [adc counts]
channels

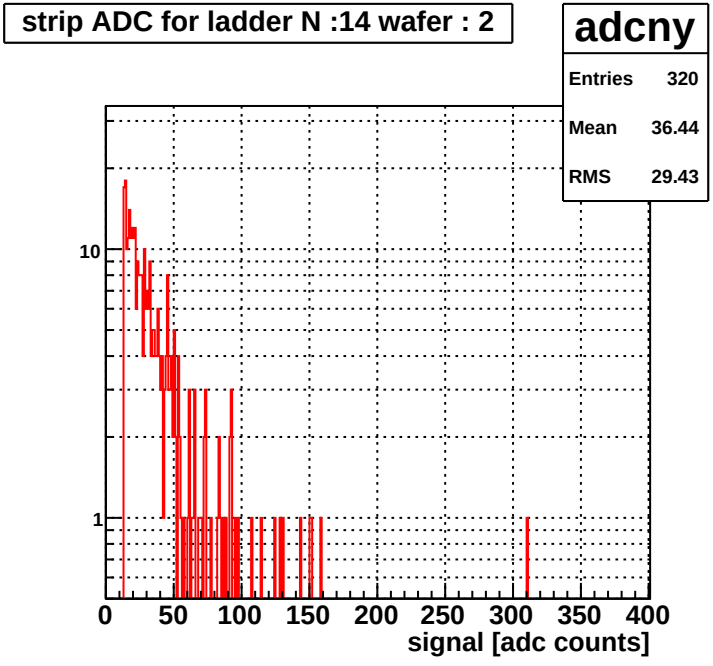

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 693
Mean 70.12
RMS 51.14
signal [adc counts]

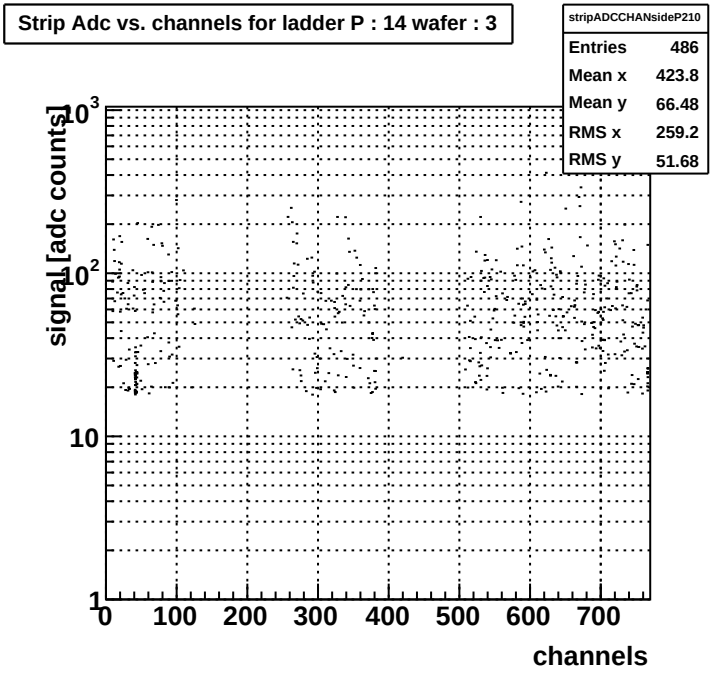

strip ADC for ladder N :14 wafer : 1
adcny
Entries 1093
Mean 32.65
RMS 29.41
signal [adc counts]

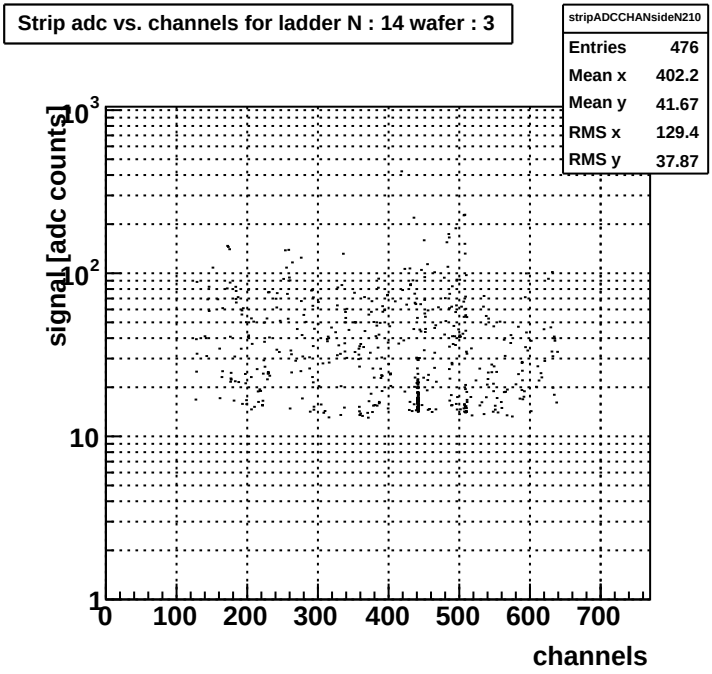

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 929
Mean x 380.9
Mean y 55.23
RMS x 205.9
RMS y 49.3
signal [adc counts]
channels

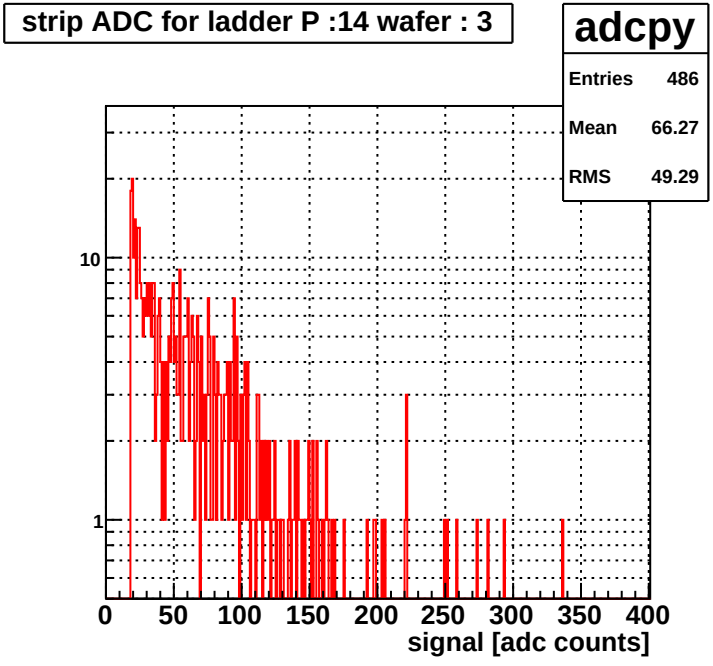

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 320
Mean x 414.3
Mean y 35.94
RMS x 116
RMS y 29.43
signal [adc counts]
channels

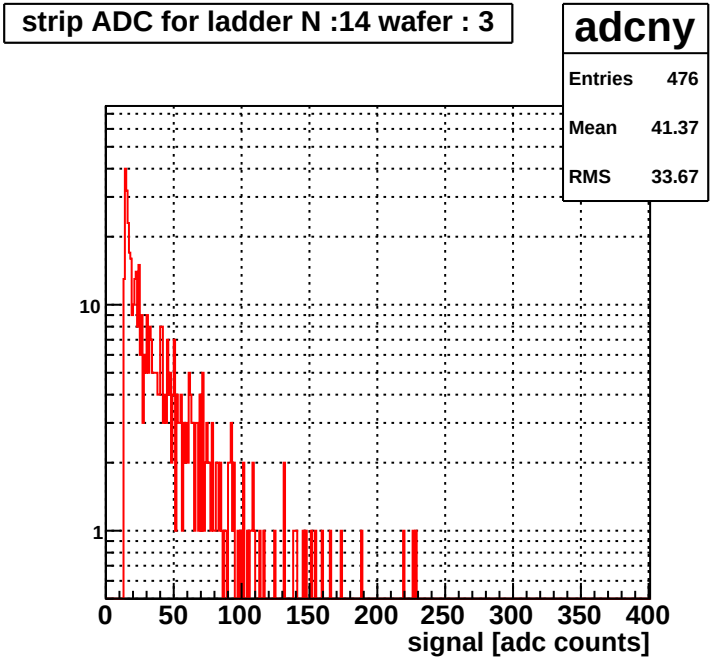

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 929
Mean 55.35
RMS 47.92
signal [adc counts]

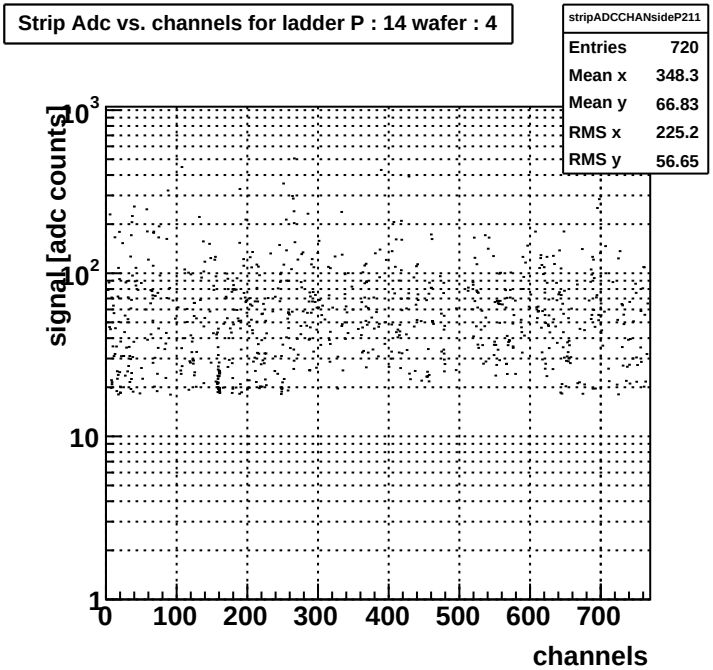

strip ADC for ladder N :14 wafer : 2
adcny
Entries 320
Mean 36.44
RMS 29.43
signal [adc counts]

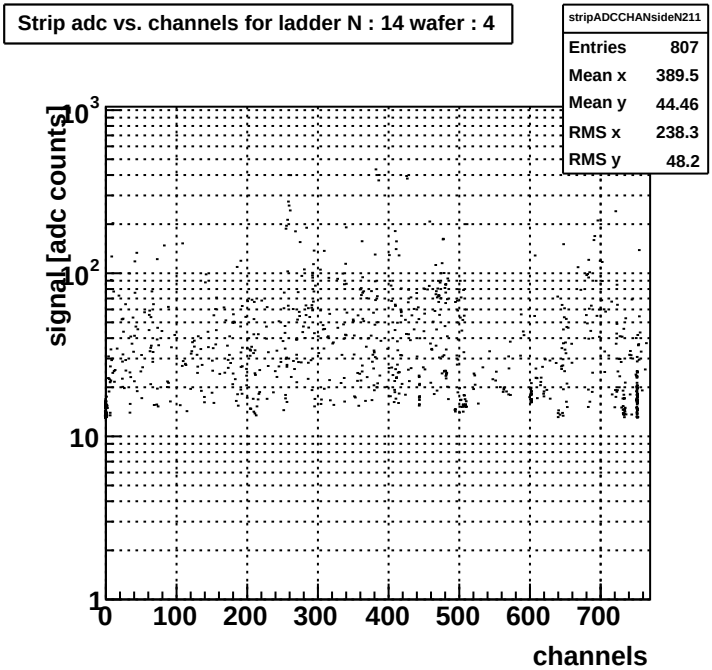

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 486
Mean x 423.8
Mean y 66.48
RMS x 259.2
RMS y 51.68
signal [adc counts]
channels

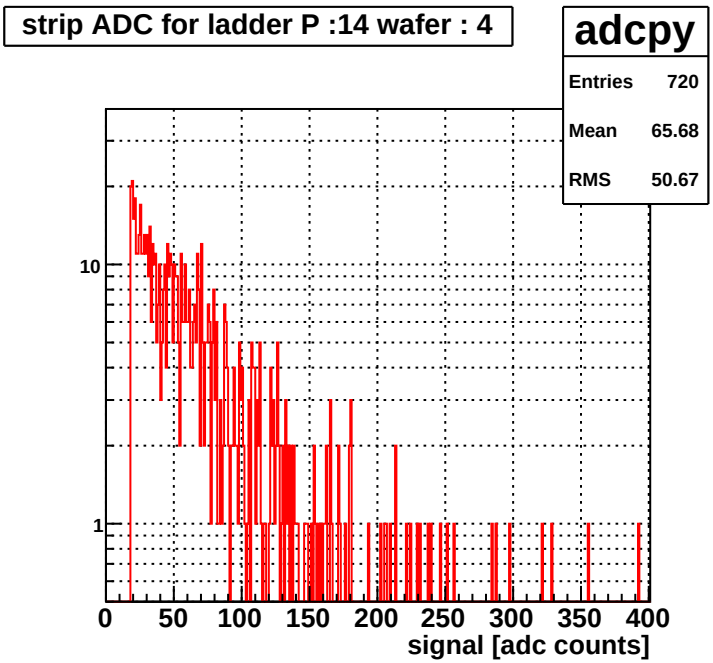

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 476
Mean x 402.2
Mean y 41.67
RMS x 129.4
RMS y 37.87
signal [adc counts]
channels

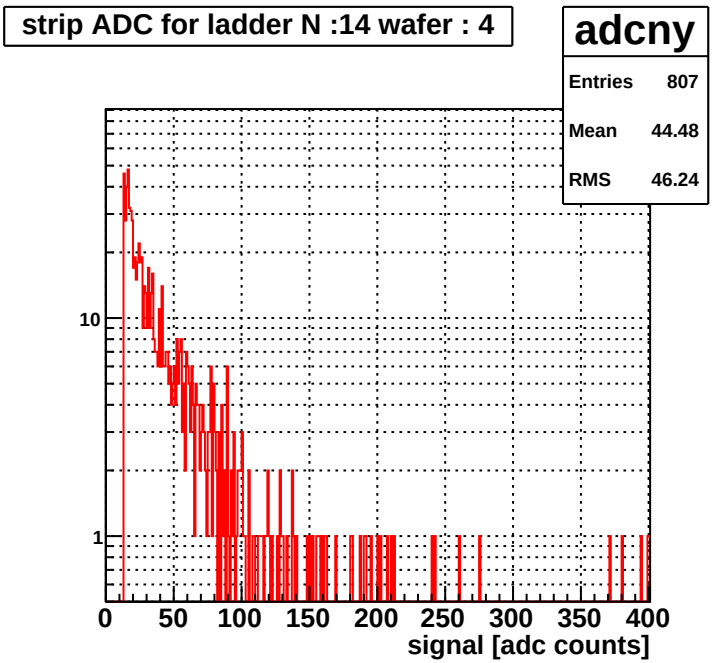

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 486
Mean 66.27
RMS 49.29
signal [adc counts]

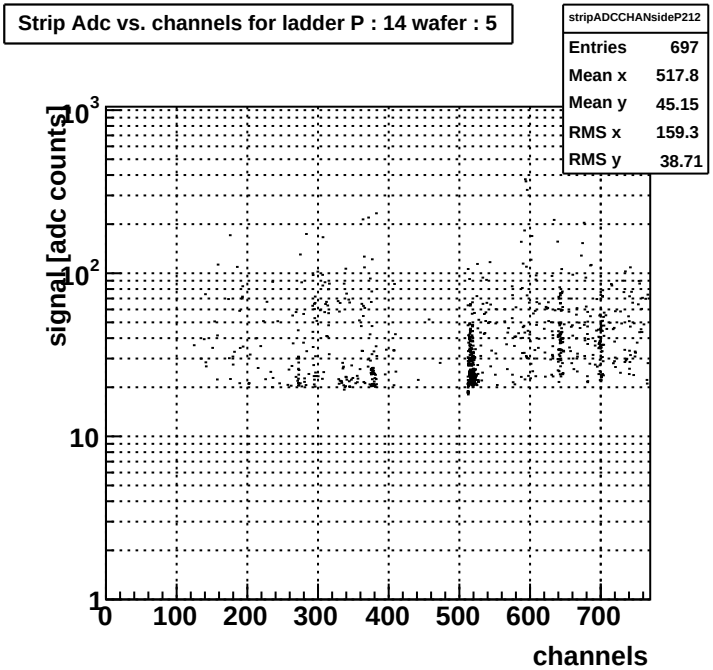

strip ADC for ladder N :14 wafer : 3
adcny
Entries 476
Mean 41.37
RMS 33.67
signal [adc counts]

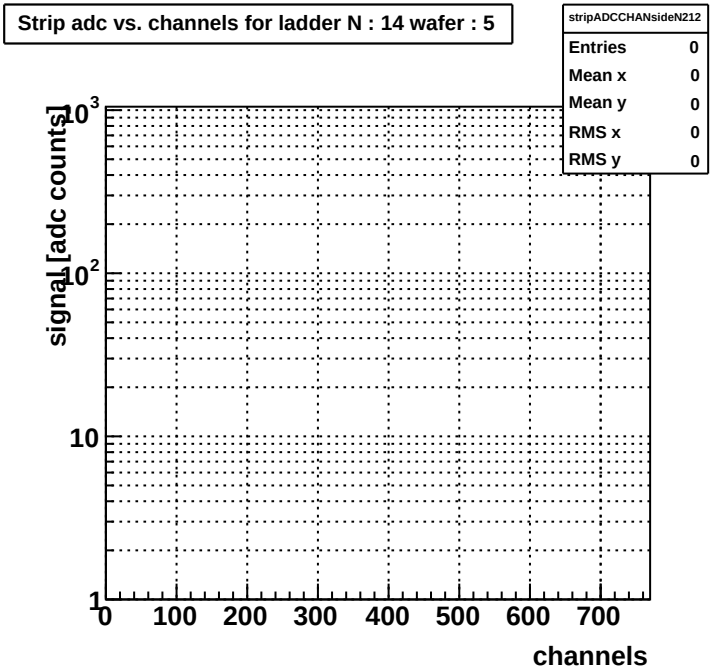

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 720
Mean x 348.3
Mean y 66.83
RMS x 225.2
RMS y 56.65
signal [adc counts]
channels

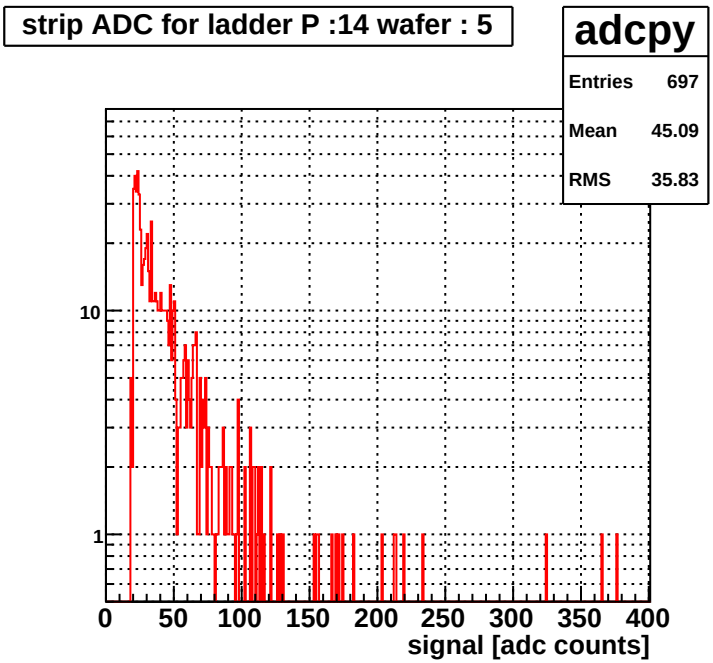

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 807
Mean x 389.5
Mean y 44.46
RMS x 238.3
RMS y 48.2
signal [adc counts]
channels

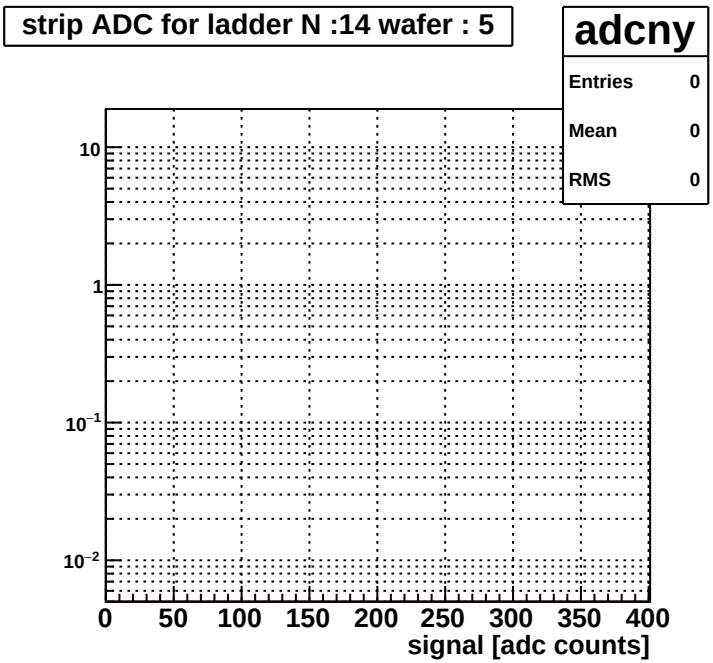

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 720
Mean 65.68
RMS 50.67
signal [adc counts]

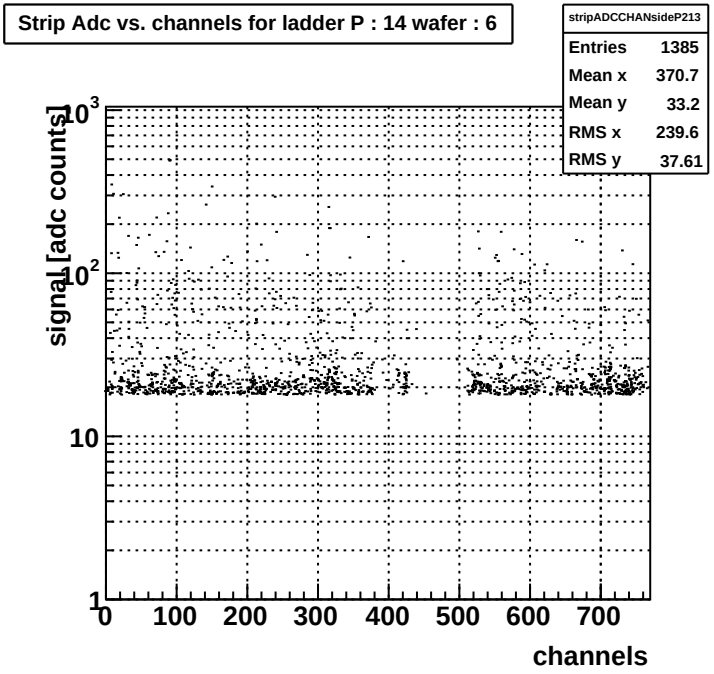

strip ADC for ladder N :14 wafer : 4
adcny
Entries 807
Mean 44.48
RMS 46.24
signal [adc counts]

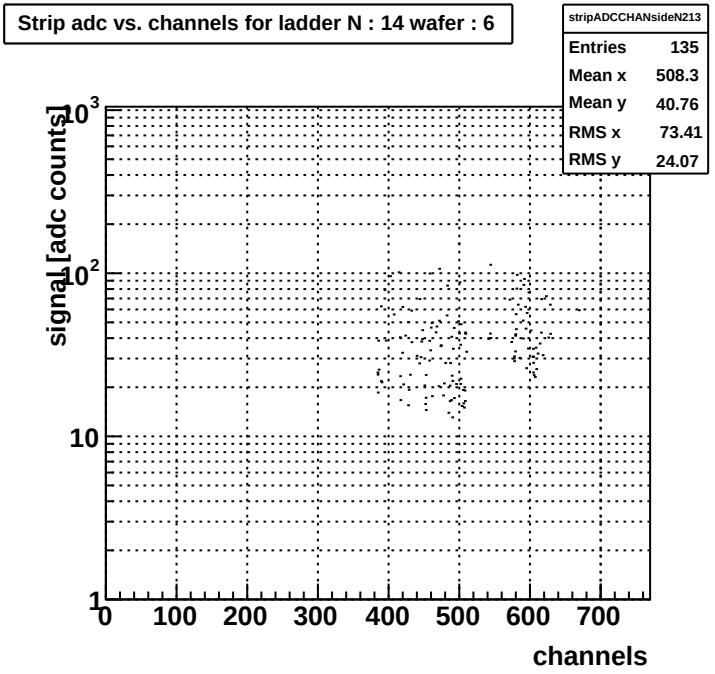

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 697
Mean x 517.8
Mean y 45.15
RMS x 159.3
RMS y 38.71
signal [adc counts]
channels

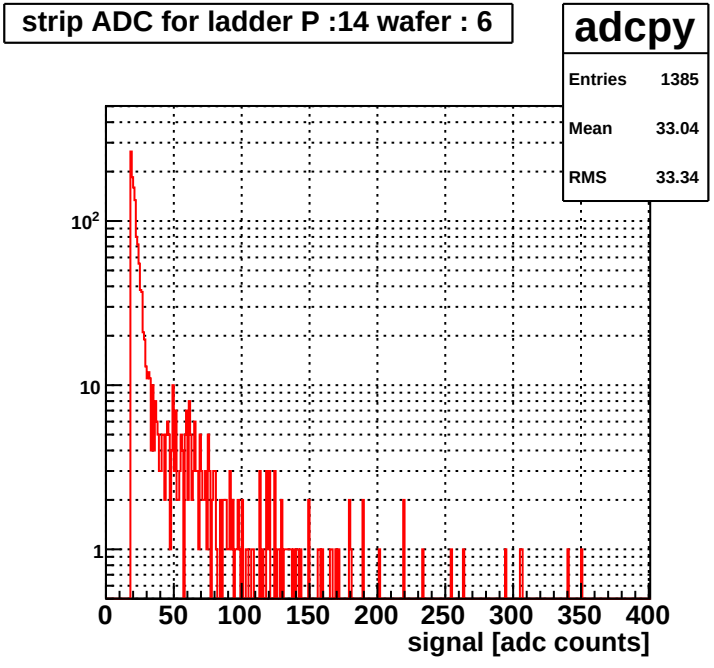

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

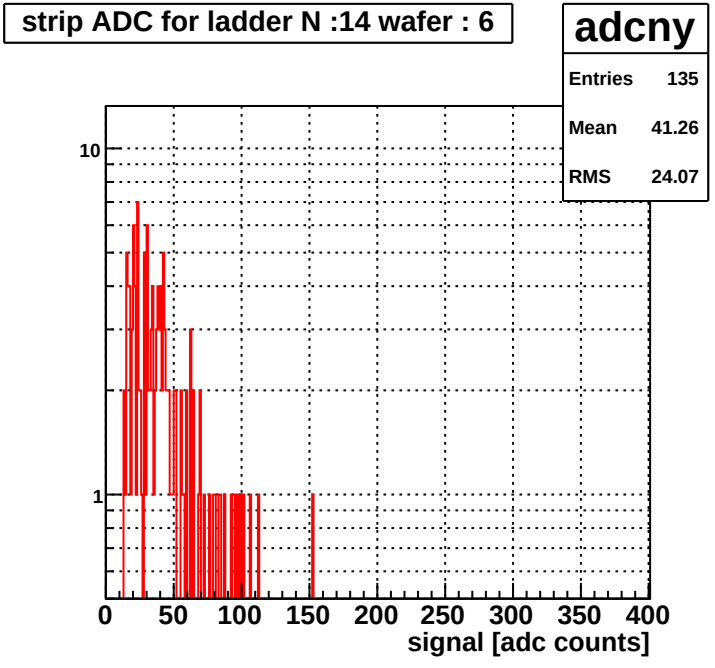

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 697
Mean 45.09
RMS 35.83
signal [adc counts]

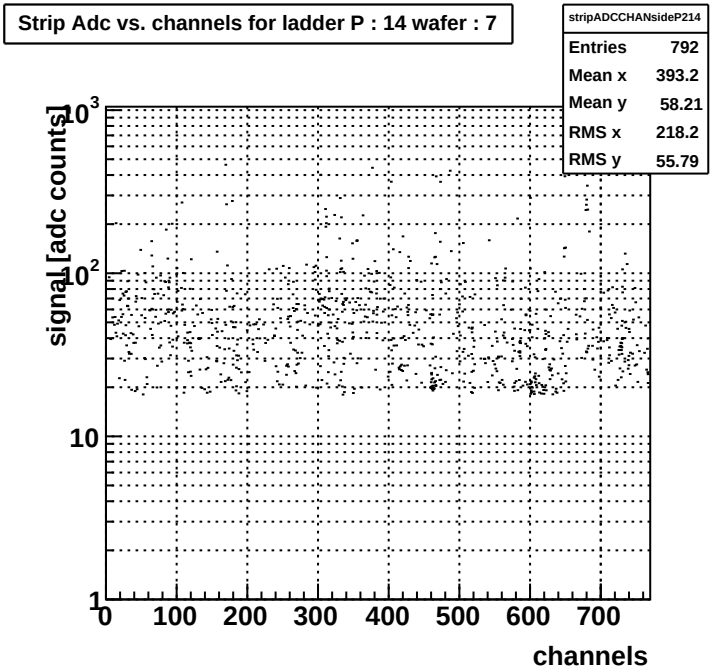

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

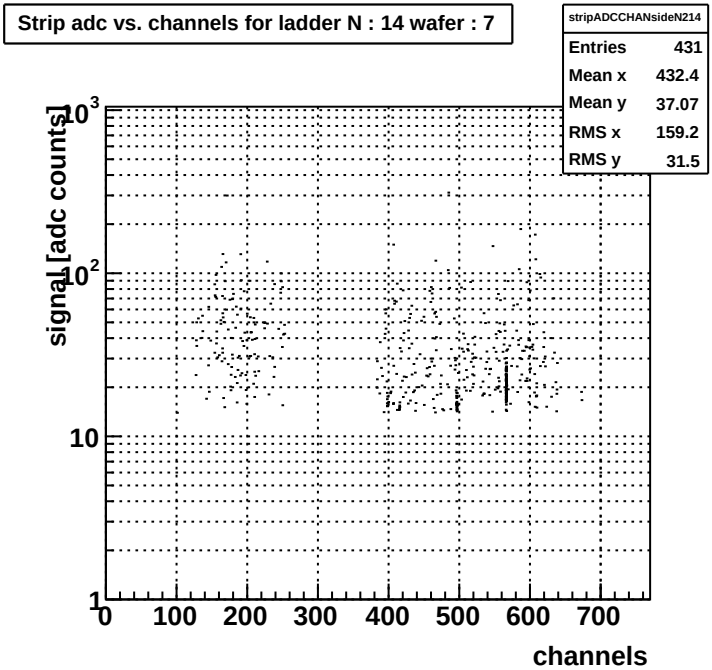

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 1385
Mean x 370.7
Mean y 33.2
RMS x 239.6
RMS y 37.61
signal [adc counts]
channels

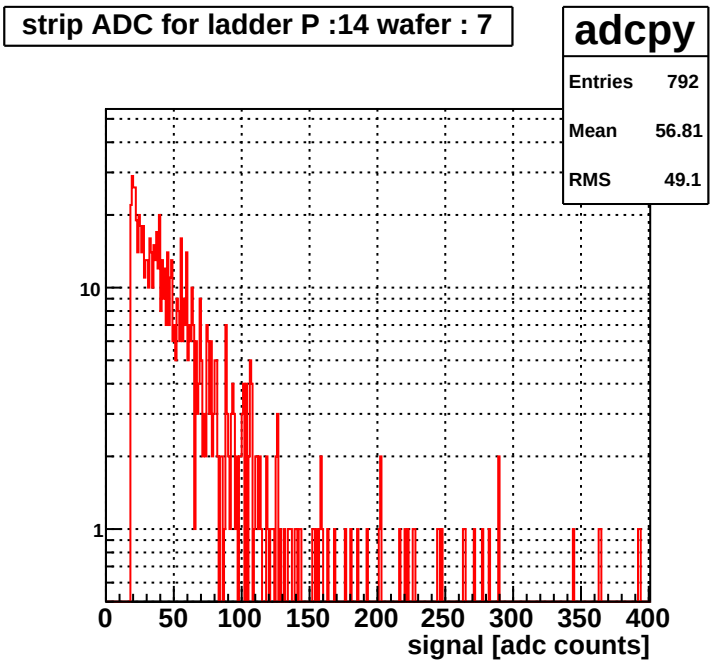

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 135
Mean x 508.3
Mean y 40.76
RMS x 73.41
RMS y 24.07
signal [adc counts]
channels

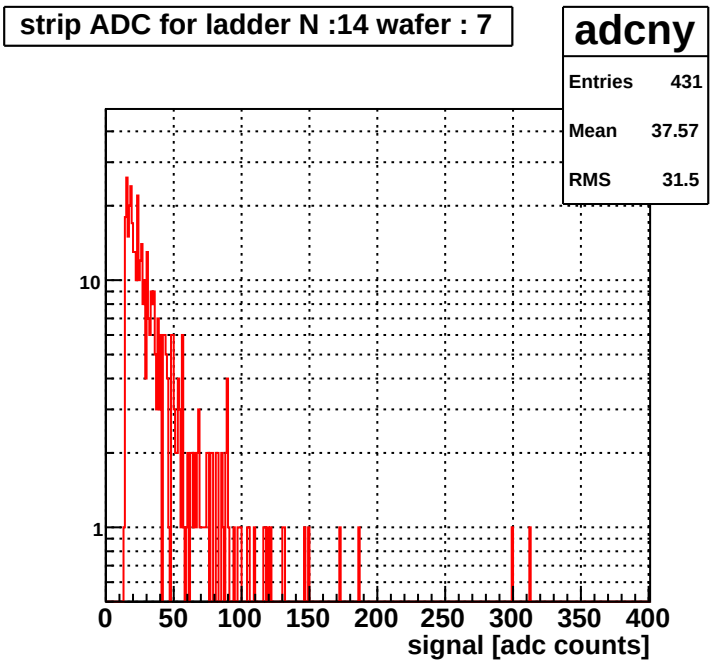

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 1385
Mean 33.04
RMS 33.34
signal [adc counts]

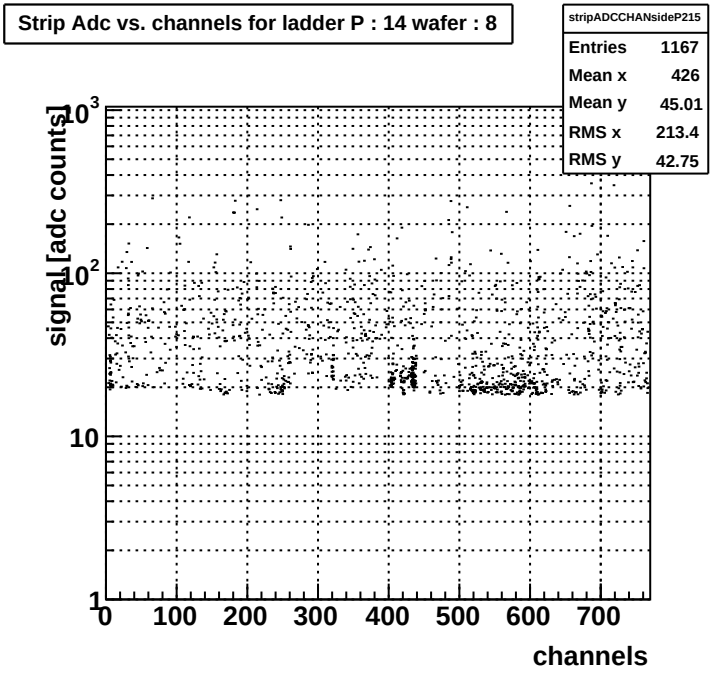

strip ADC for ladder N :14 wafer : 6
adcny
Entries 135
Mean 41.26
RMS 24.07
signal [adc counts]

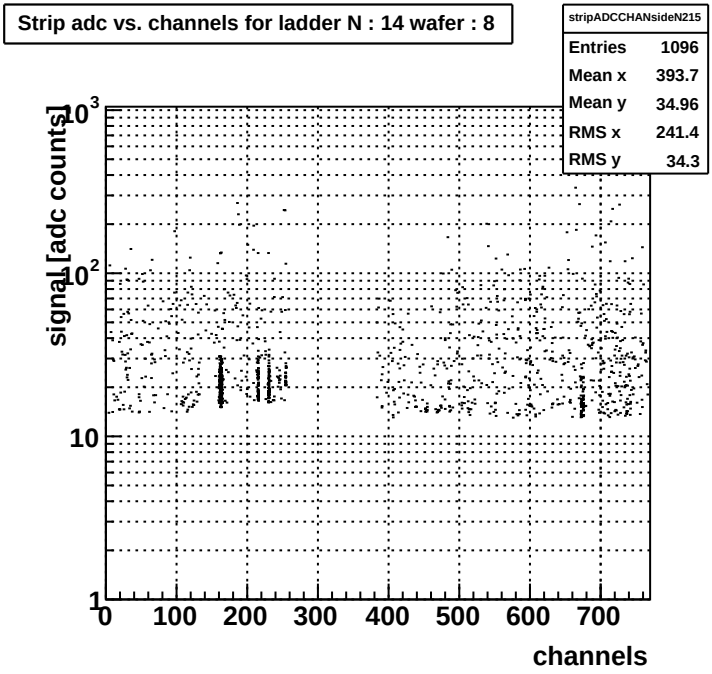

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 792
Mean x 393.2
Mean y 58.21
RMS x 218.2
RMS y 55.79
signal [adc counts]
channels

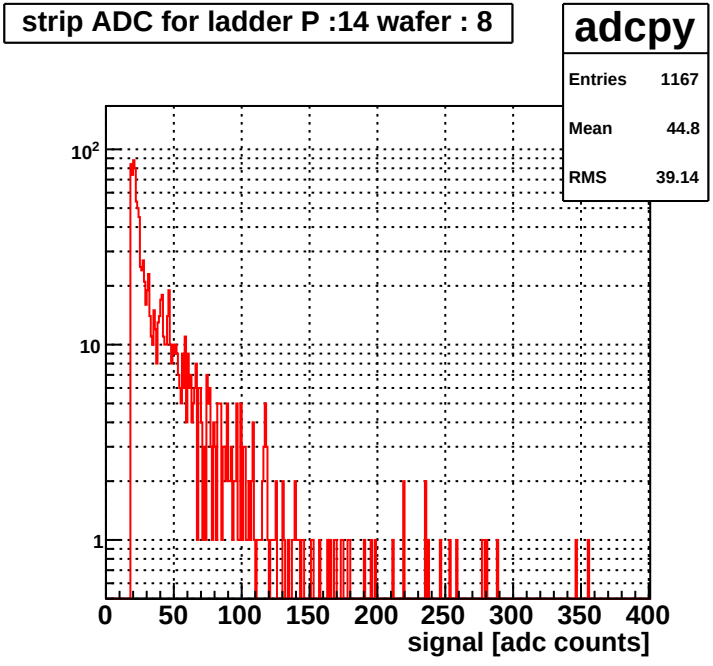

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 431
Mean x 432.4
Mean y 37.07
RMS x 159.2
RMS y 31.5
signal [adc counts]
channels

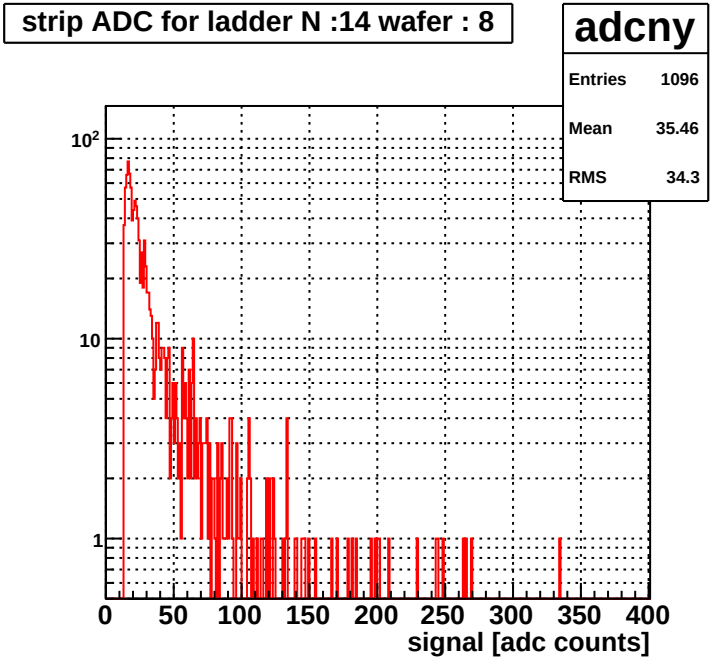

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 792
Mean 56.81
RMS 49.1
signal [adc counts]

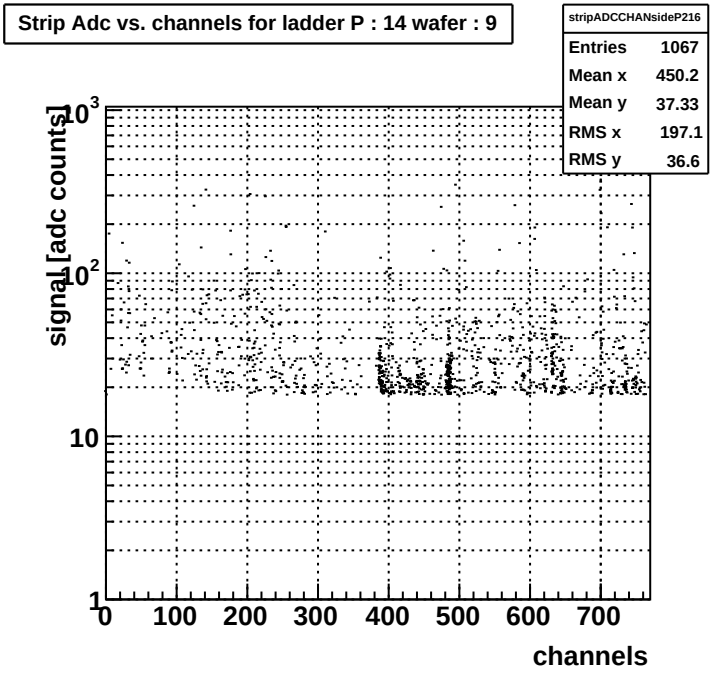

strip ADC for ladder N :14 wafer : 7
adcny
Entries 431
Mean 37.57
RMS 31.5
signal [adc counts]

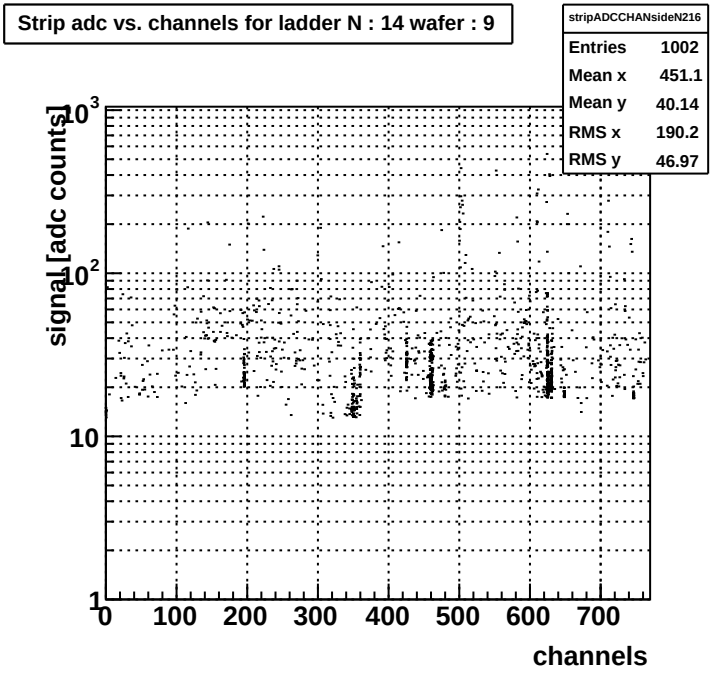

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 1167
Mean x 426
Mean y 45.01
RMS x 213.4
RMS y 42.75
signal [adc counts]
channels

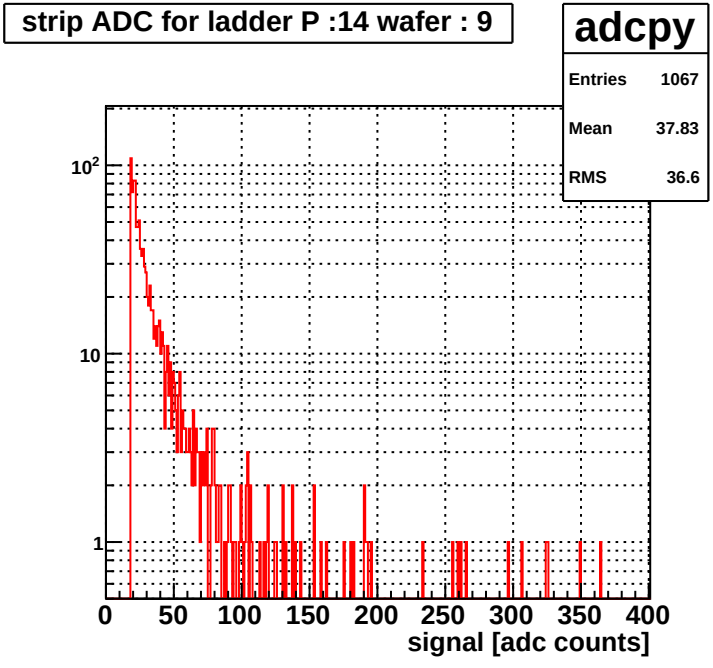

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 1096
Mean x 393.7
Mean y 34.96
RMS x 241.4
RMS y 34.3
signal [adc counts]
channels

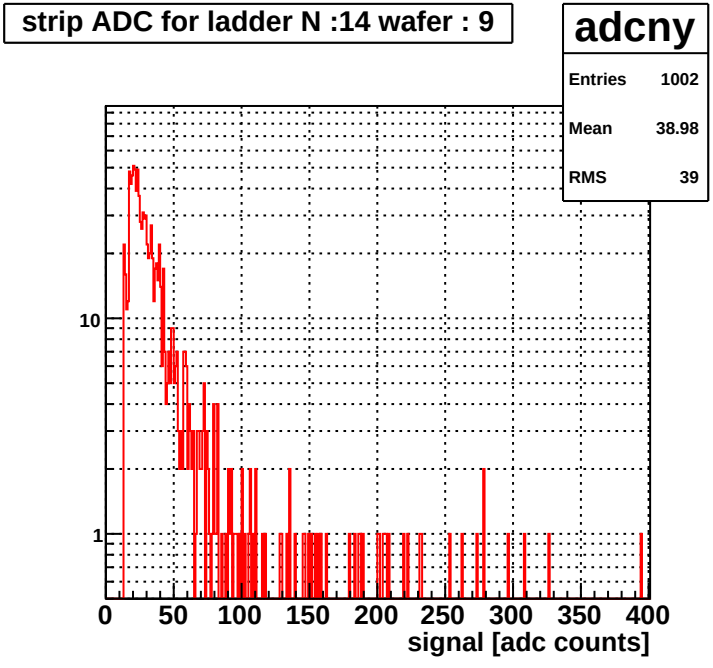

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 1167
Mean 44.8
RMS 39.14
signal [adc counts]

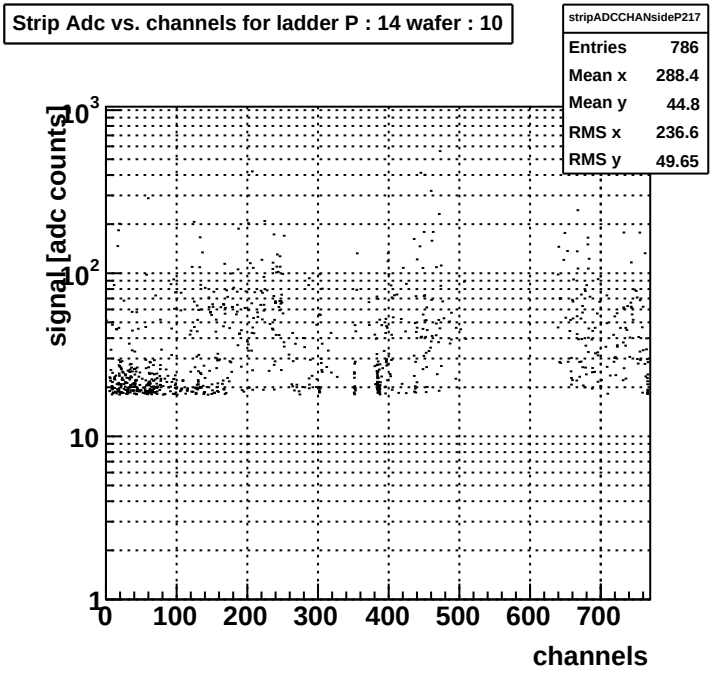

strip ADC for ladder N :14 wafer : 8
adcny
Entries 1096
Mean 35.46
RMS 34.3
signal [adc counts]

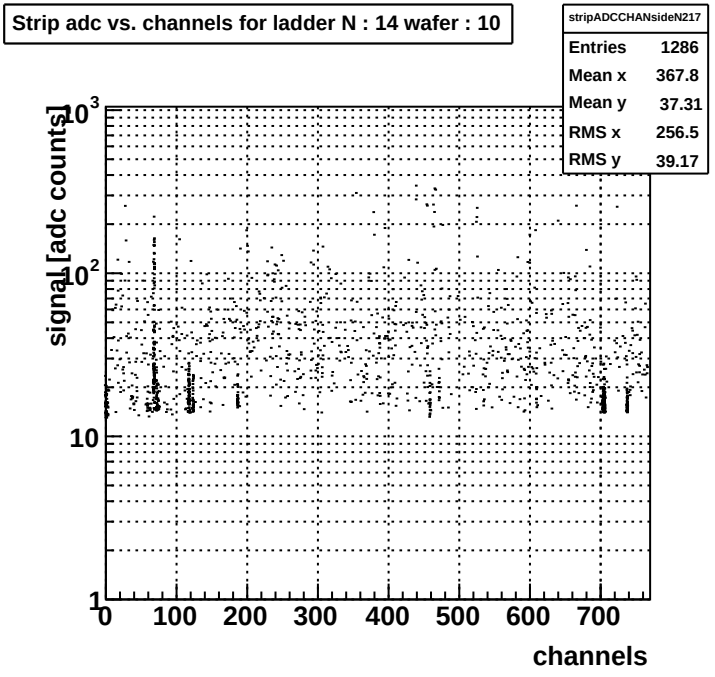

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 1067
Mean x 450.2
Mean y 37.33
RMS x 197.1
RMS y 36.6
signal [adc counts]
channels

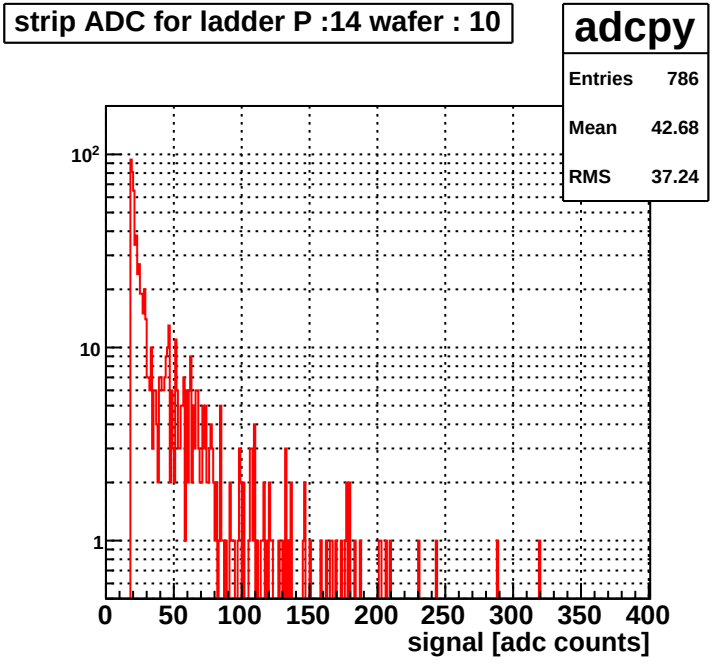

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 1002
Mean x 451.1
Mean y 40.14
RMS x 190.2
RMS y 46.97
signal [adc counts]
channels

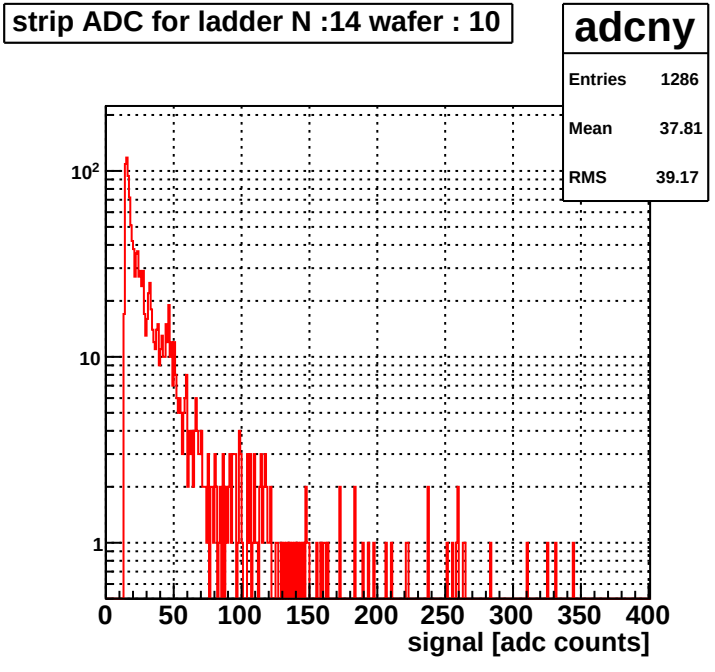

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 1067
Mean 37.83
RMS 36.6
signal [adc counts]

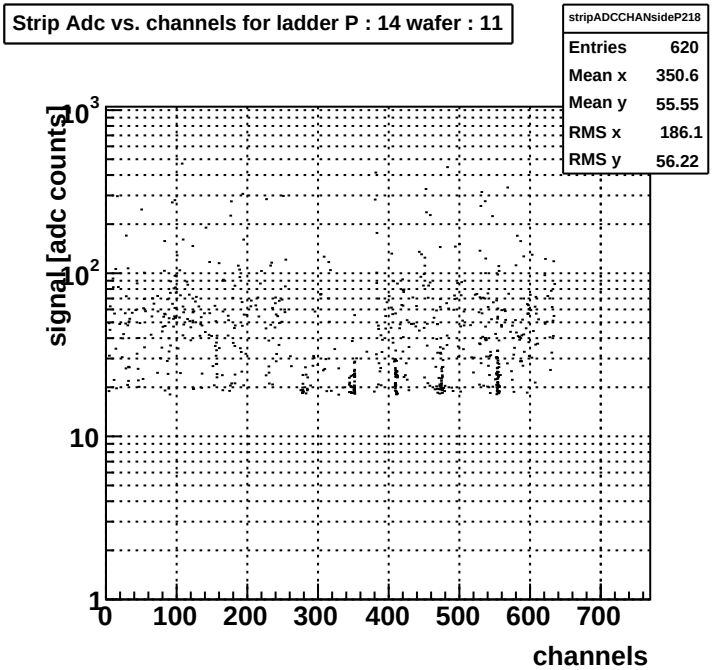

strip ADC for ladder N :14 wafer : 9
adcny
Entries 1002
Mean 38.98
RMS 39
signal [adc counts]

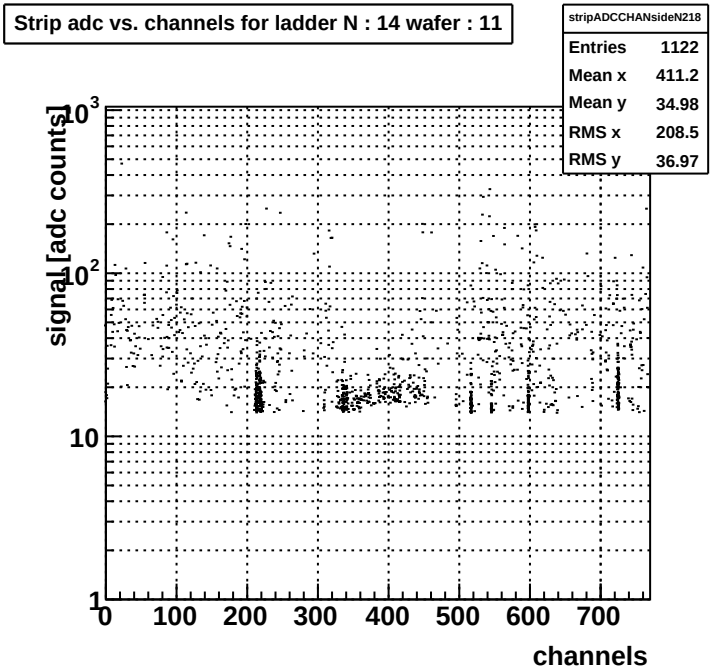

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 786
Mean x 288.4
Mean y 44.8
RMS x 236.6
RMS y 49.65
signal [adc counts]
channels

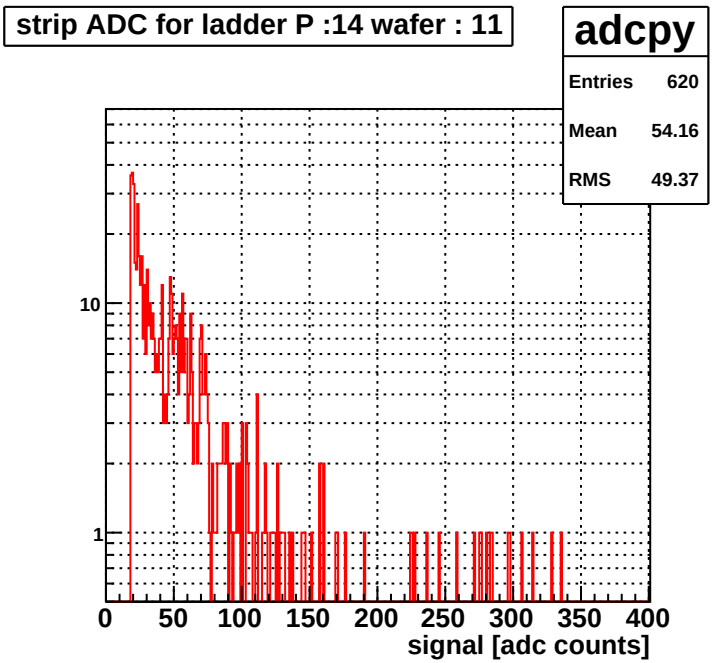

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1286
Mean x 367.8
Mean y 37.31
RMS x 256.5
RMS y 39.17
signal [adc counts]
channels

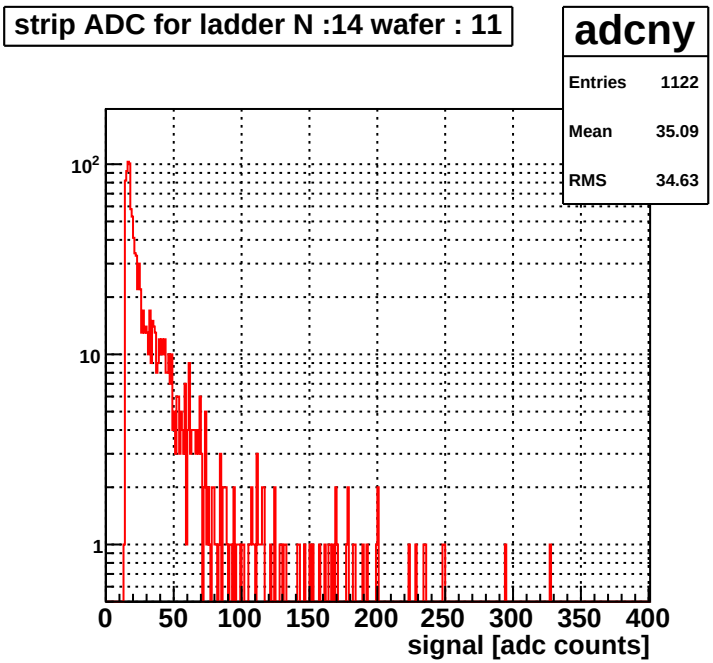

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 786
Mean 42.68
RMS 37.24
signal [adc counts]

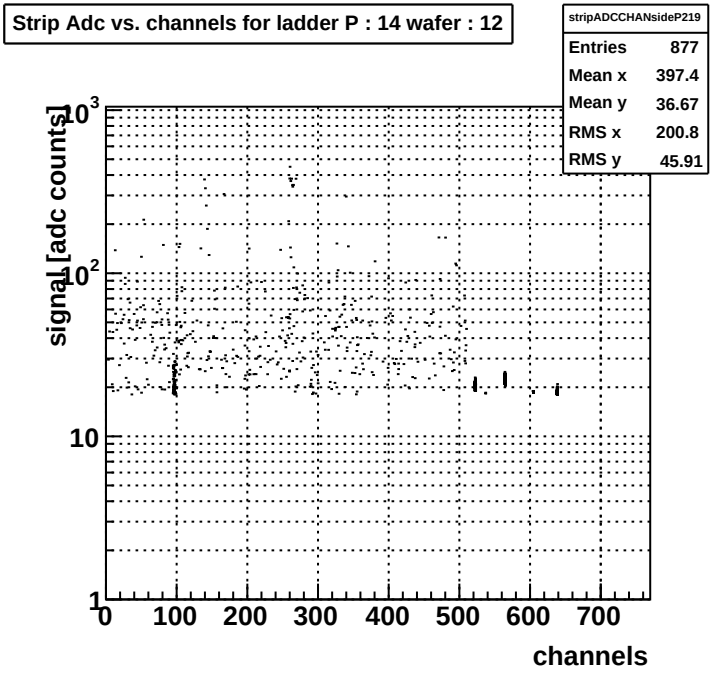

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1286
Mean 37.81
RMS 39.17
signal [adc counts]

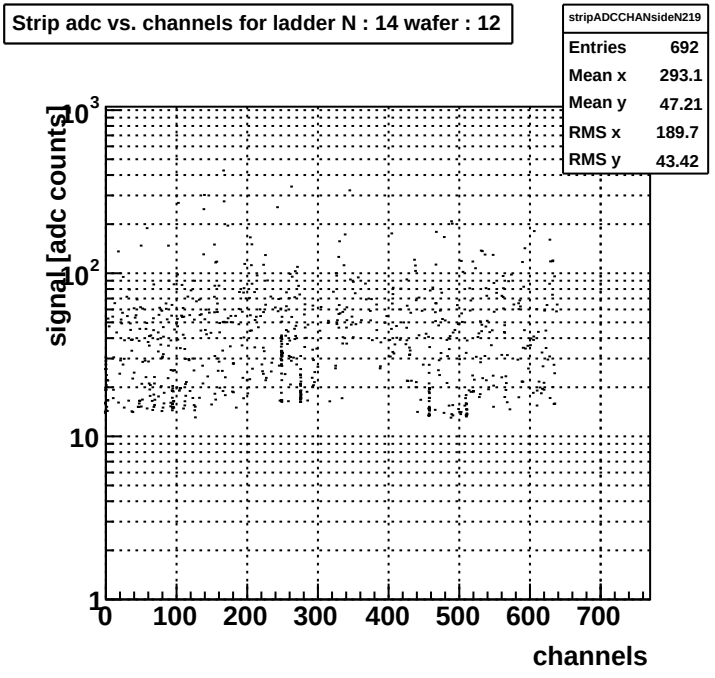

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 620
Mean x 350.6
Mean y 55.55
RMS x 186.1
RMS y 56.22
signal [adc counts]
channels

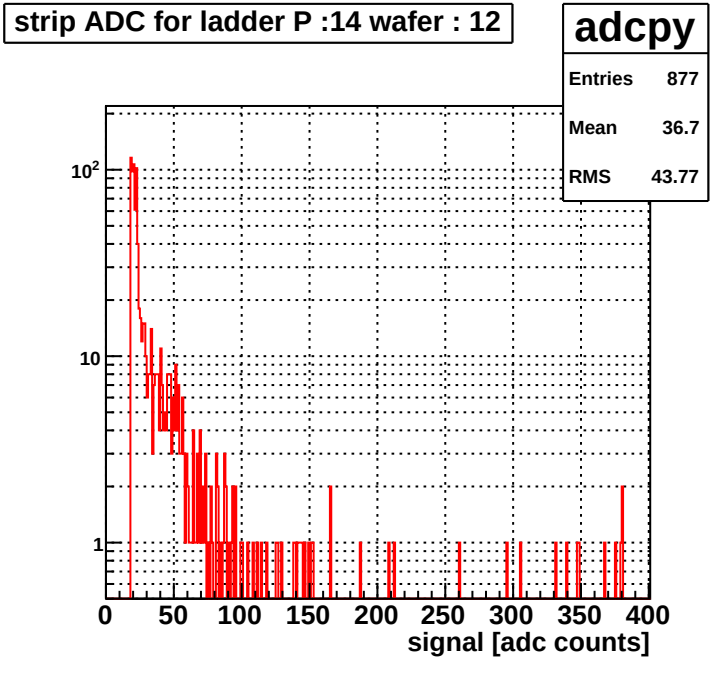

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 1122
Mean x 411.2
Mean y 34.98
RMS x 208.5
RMS y 36.97
signal [adc counts]
channels

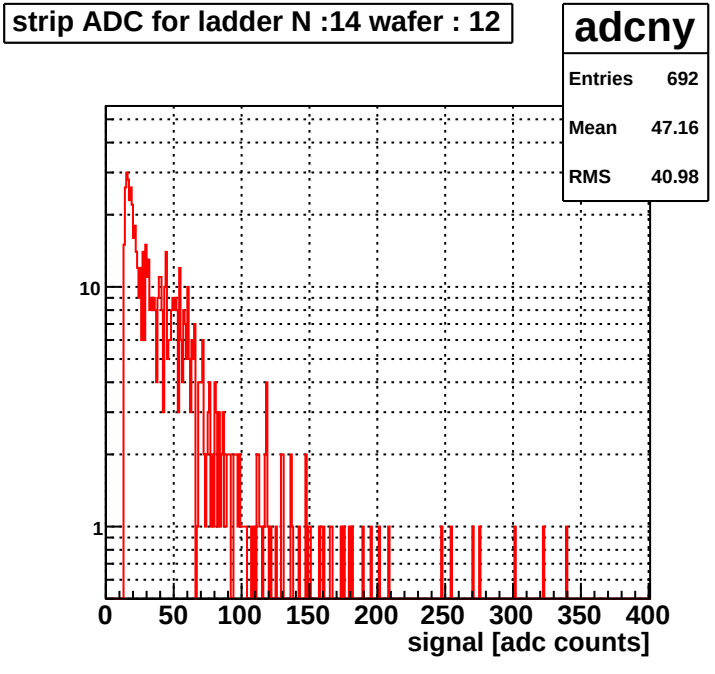

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 620
Mean 54.16
RMS 49.37
signal [adc counts]

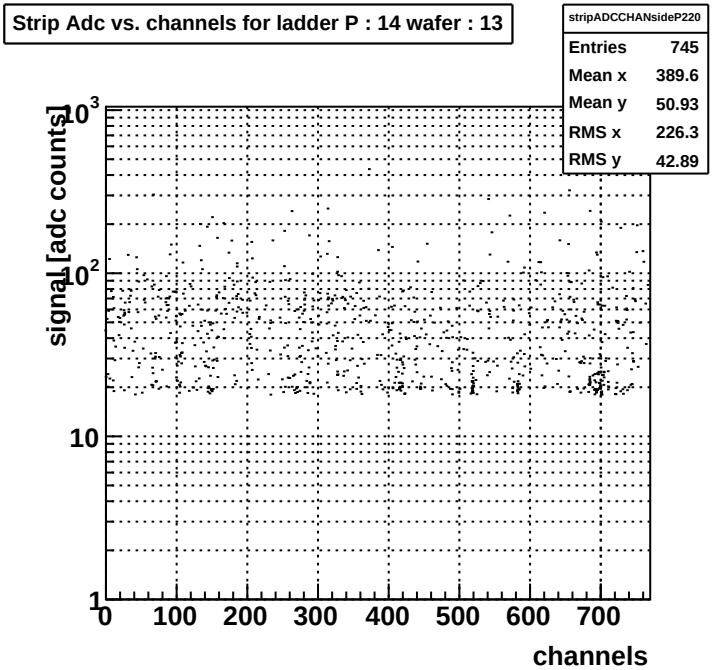

strip ADC for ladder N :14 wafer : 11
adcny
Entries 1122
Mean 35.09
RMS 34.63
signal [adc counts]

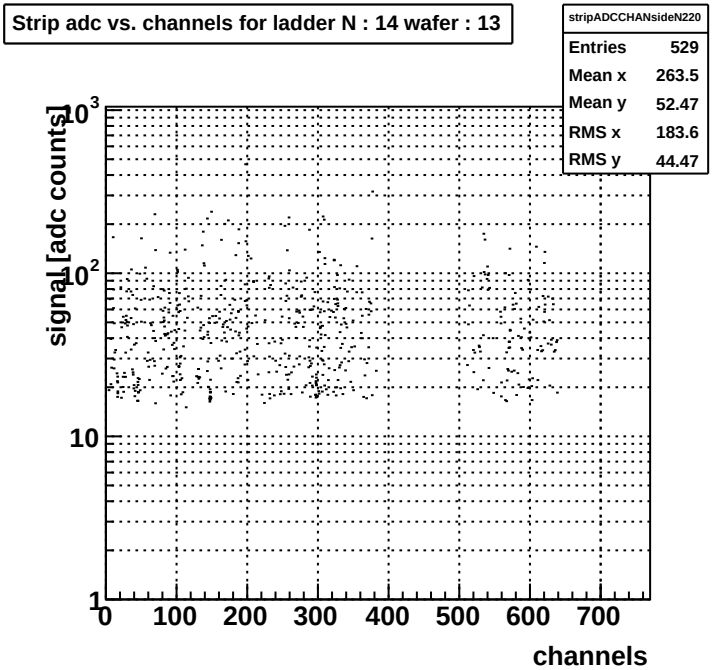

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 877
Mean x 397.4
Mean y 36.67
RMS x 200.8
RMS y 45.91
signal [adc counts]
channels

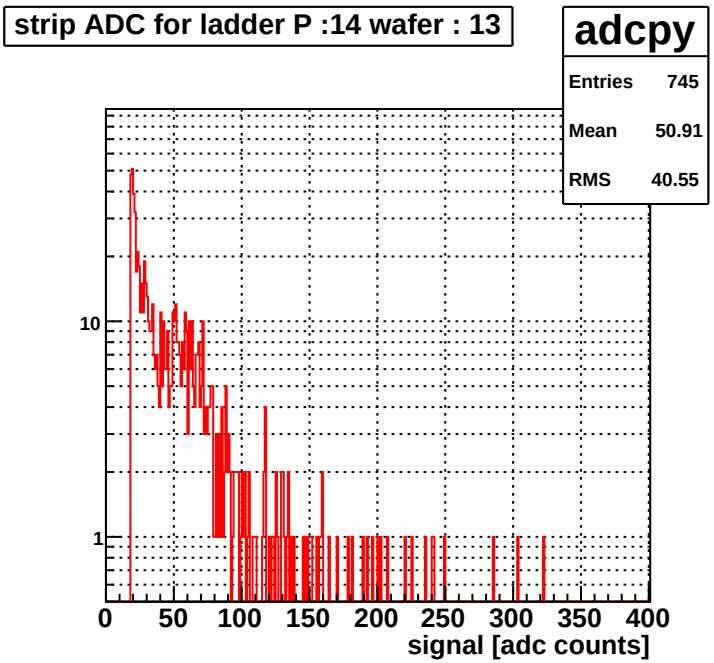

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 692
Mean x 293.1
Mean y 47.21
RMS x 189.7
RMS y 43.42
signal [adc counts]
channels

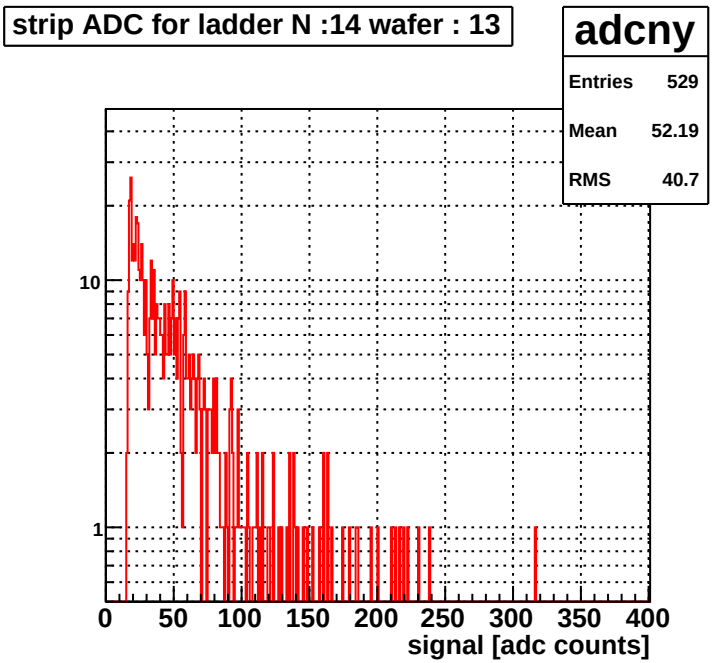

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 877
Mean 36.7
RMS 43.77
signal [adc counts]

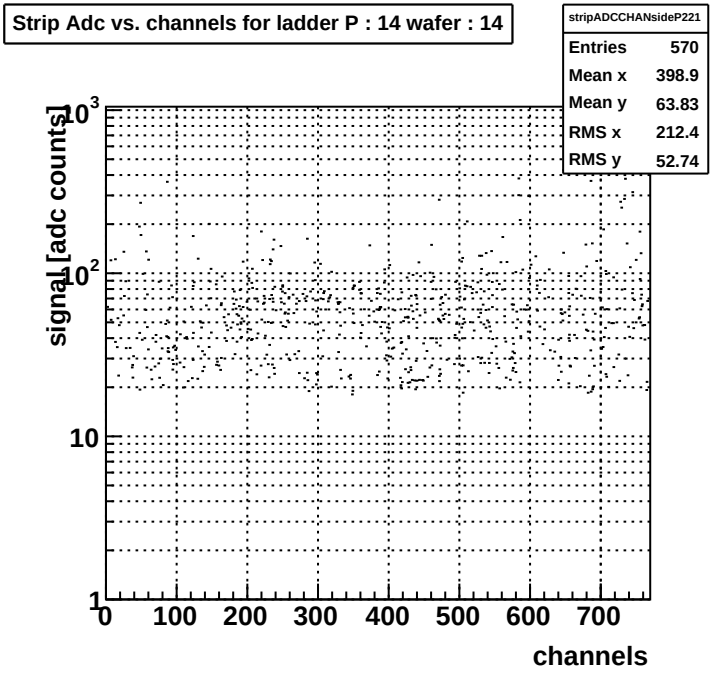

strip ADC for ladder N :14 wafer : 12
adcny
Entries 692
Mean 47.16
RMS 40.98
signal [adc counts]

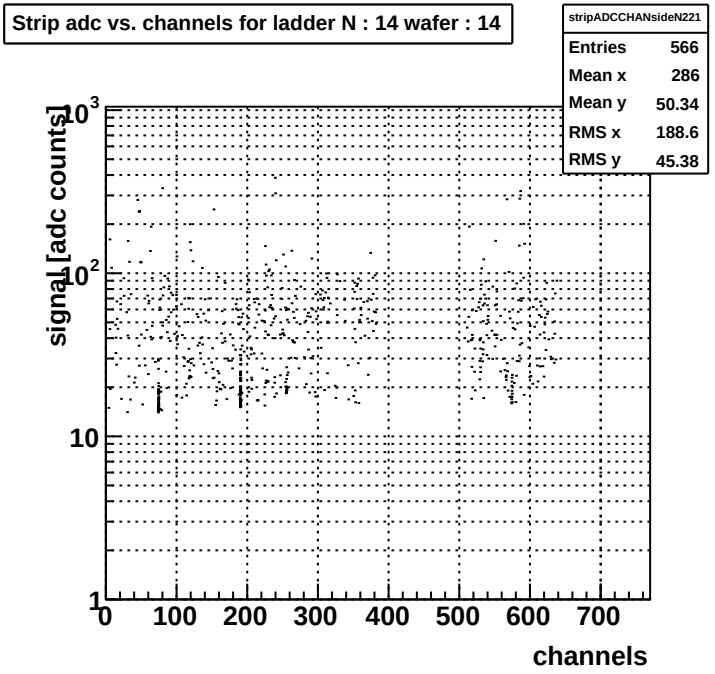

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 745
Mean x 389.6
Mean y 50.93
RMS x 226.3
RMS y 42.89
signal [adc counts]
channels

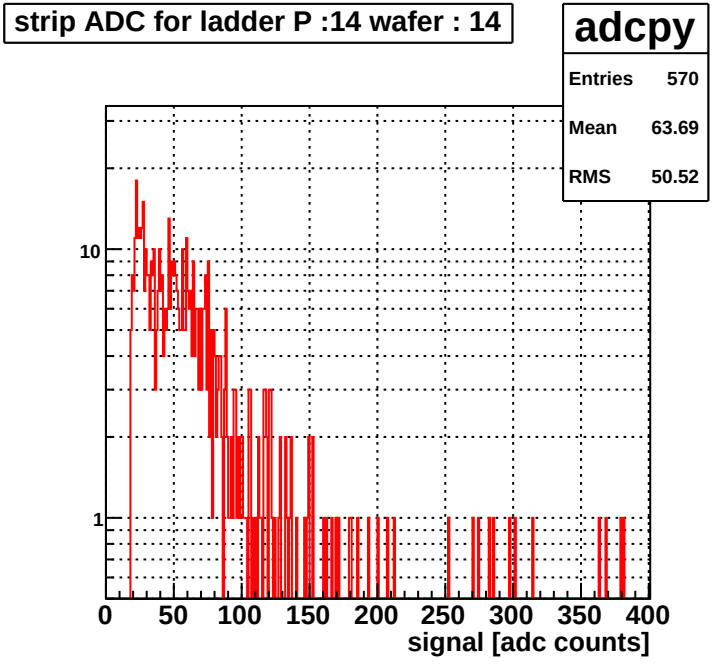

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 529
Mean x 263.5
Mean y 52.47
RMS x 183.6
RMS y 44.47
signal [adc counts]
channels

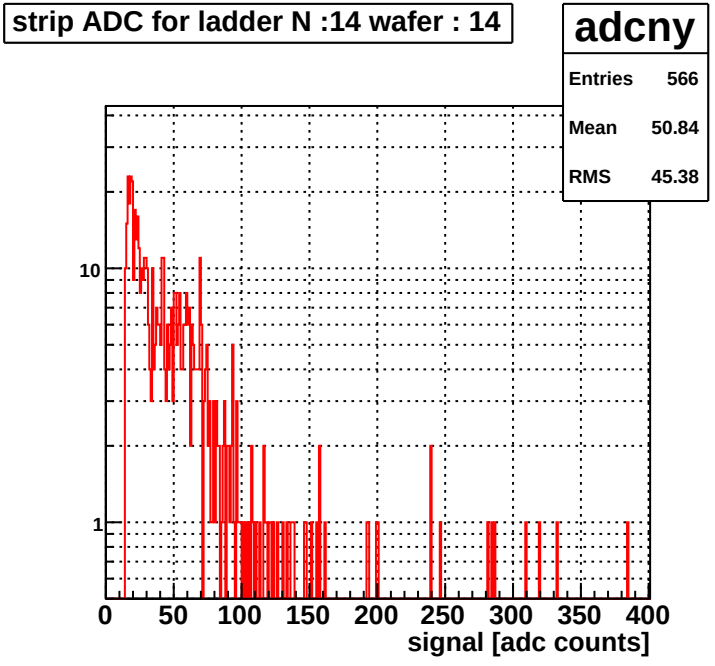

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 745
Mean 50.91
RMS 40.55
signal [adc counts]

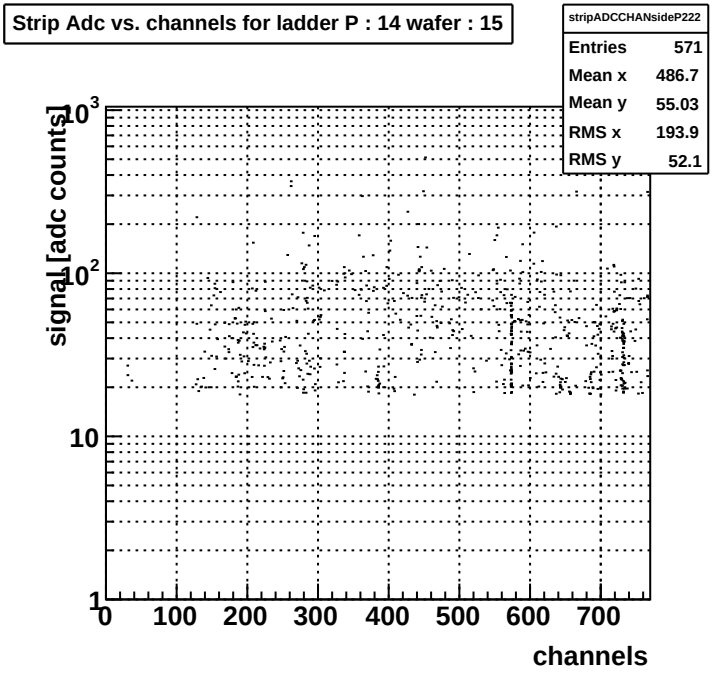

strip ADC for ladder N :14 wafer : 13
adcny
Entries 529
Mean 52.19
RMS 40.7
signal [adc counts]

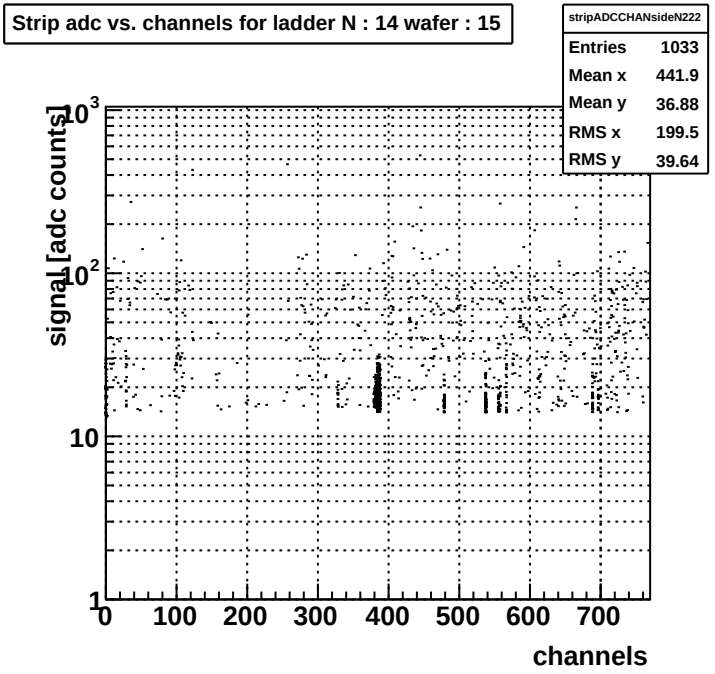

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 570
Mean x 398.9
Mean y 63.83
RMS x 212.4
RMS y 52.74
signal [adc counts]
channels

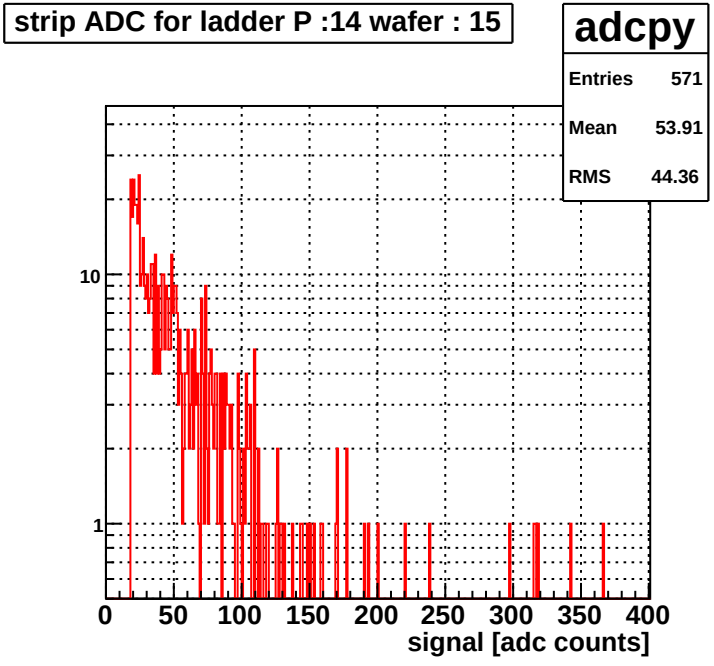

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 566
Mean x 286
Mean y 50.34
RMS x 188.6
RMS y 45.38
signal [adc counts]
channels

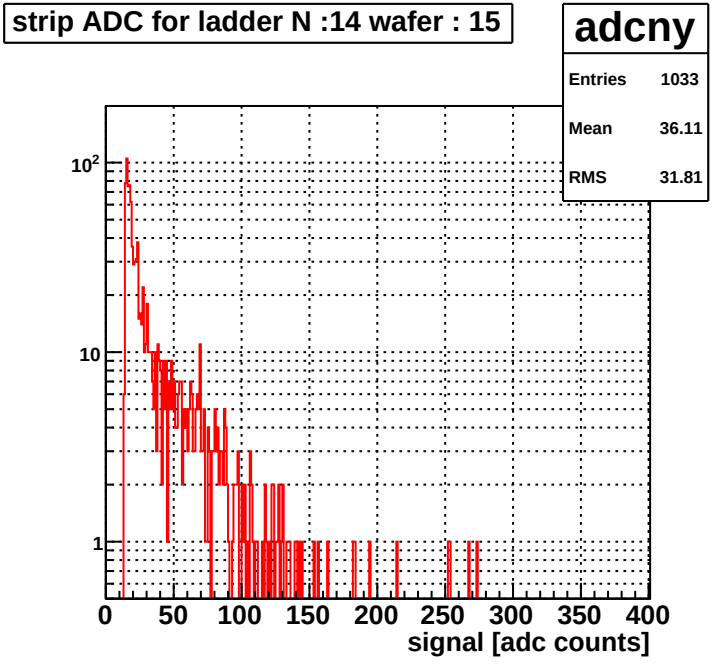

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 570
Mean 63.69
RMS 50.52
signal [adc counts]

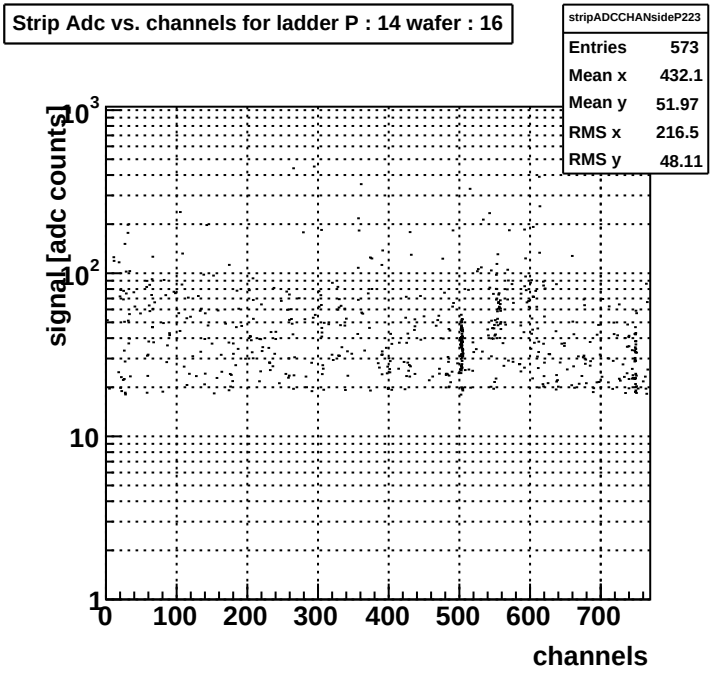

strip ADC for ladder N :14 wafer : 14
adcny
Entries 566
Mean 50.84
RMS 45.38
signal [adc counts]

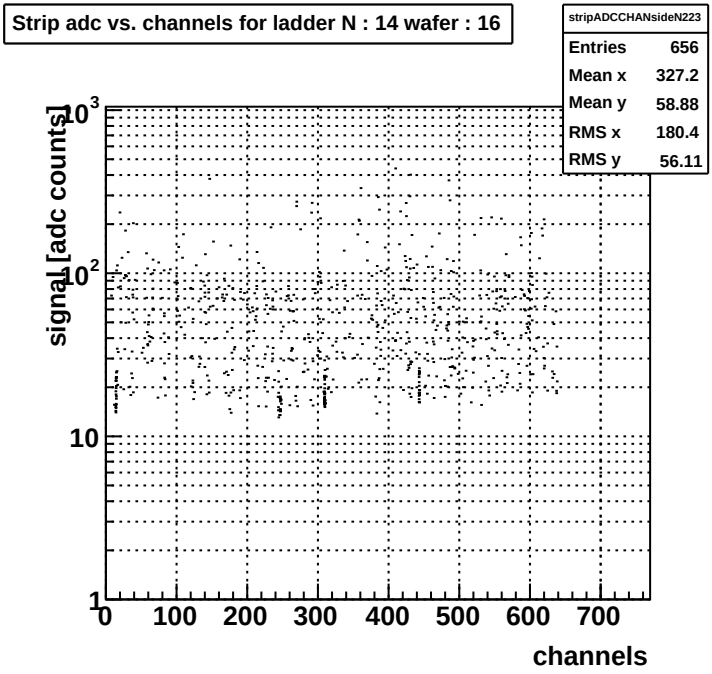

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 571
Mean x 486.7
Mean y 55.03
RMS x 193.9
RMS y 52.1
signal [adc counts]
channels

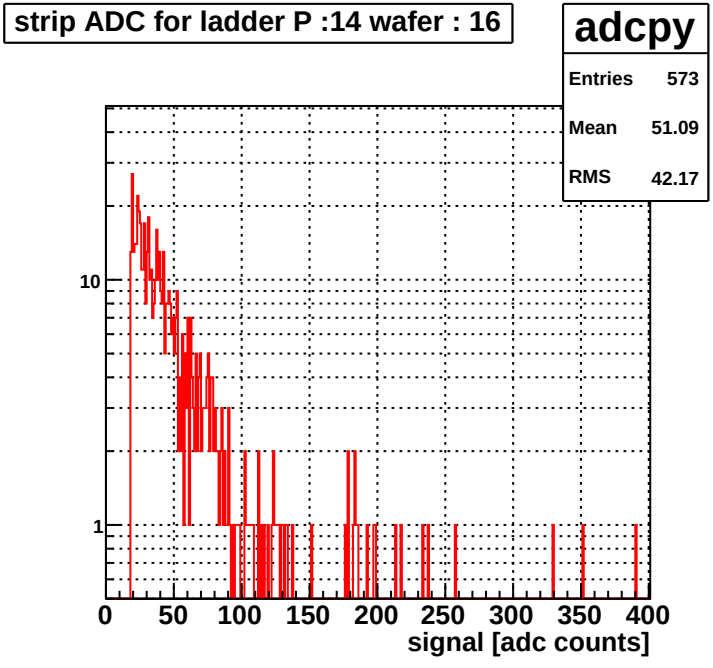

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 1033
Mean x 441.9
Mean y 36.88
RMS x 199.5
RMS y 39.64
signal [adc counts]
channels

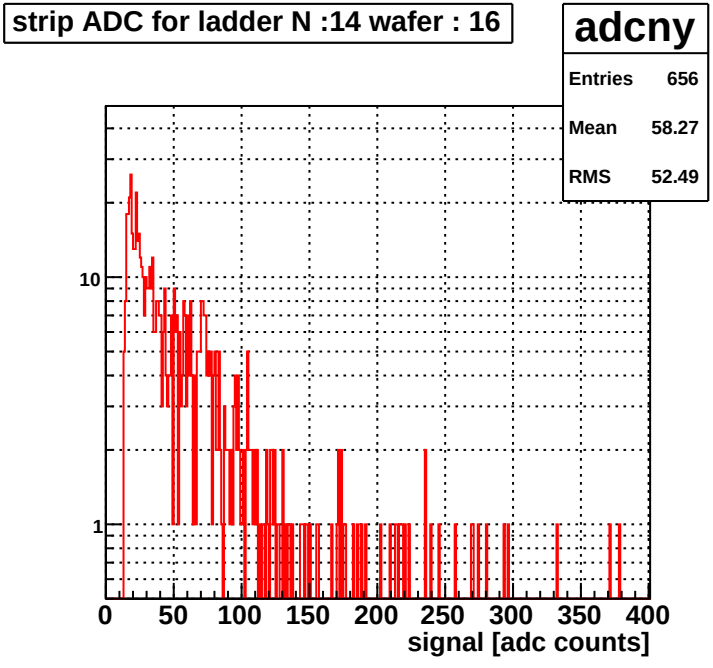

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 571
Mean 53.91
RMS 44.36
signal [adc counts]

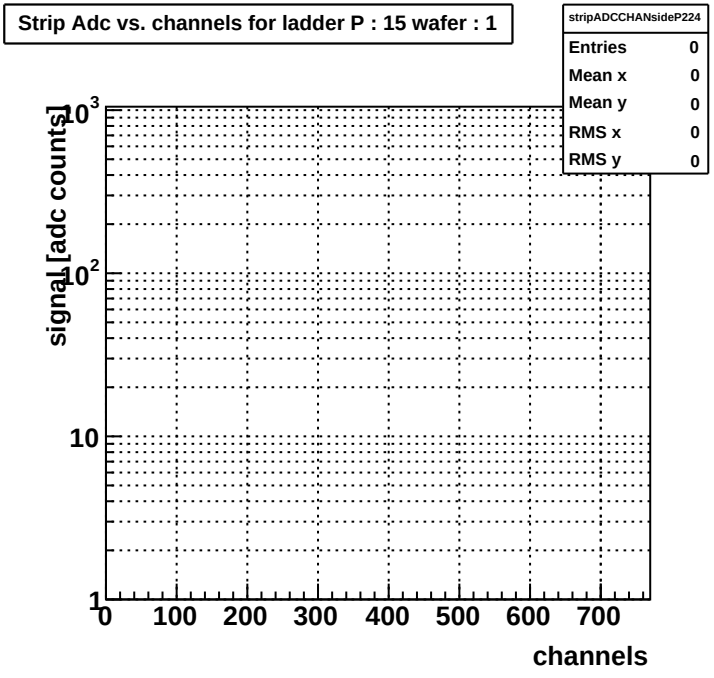

strip ADC for ladder N :14 wafer : 15
adcny
Entries 1033
Mean 36.11
RMS 31.81
signal [adc counts]

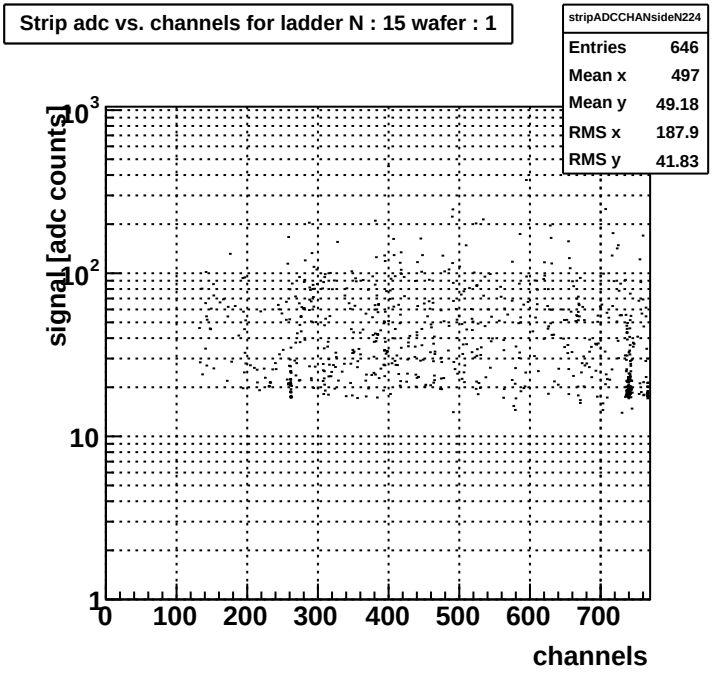

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 573
Mean x 432.1
Mean y 51.97
RMS x 216.5
RMS y 48.11
signal [adc counts]
channels

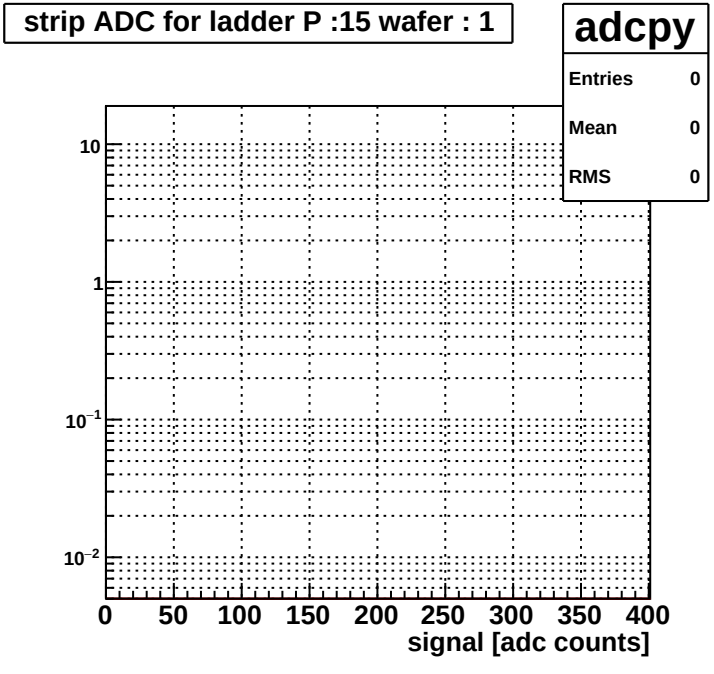

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 656
Mean x 327.2
Mean y 58.88
RMS x 180.4
RMS y 56.11
signal [adc counts]
channels

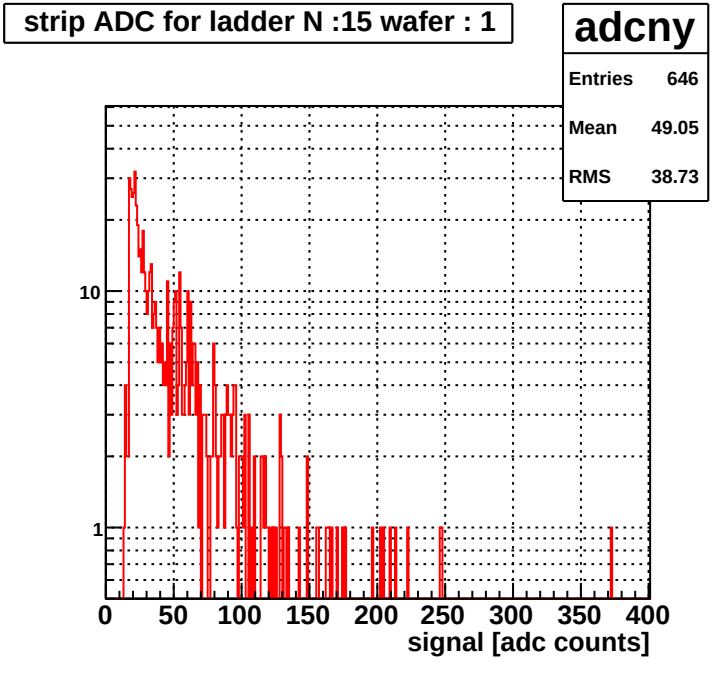

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 573
Mean 51.09
RMS 42.17
signal [adc counts]

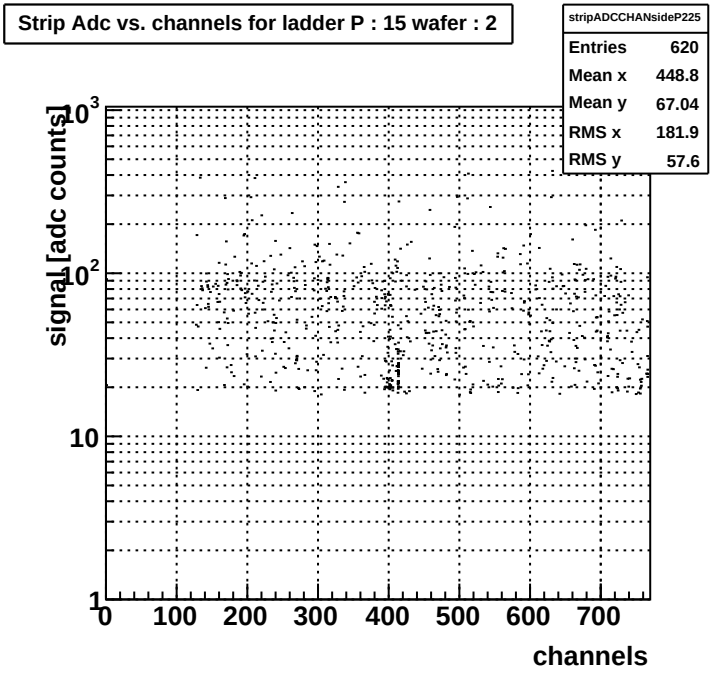

strip ADC for ladder N :14 wafer : 16
adcny
Entries 656
Mean 58.27
RMS 52.49
signal [adc counts]

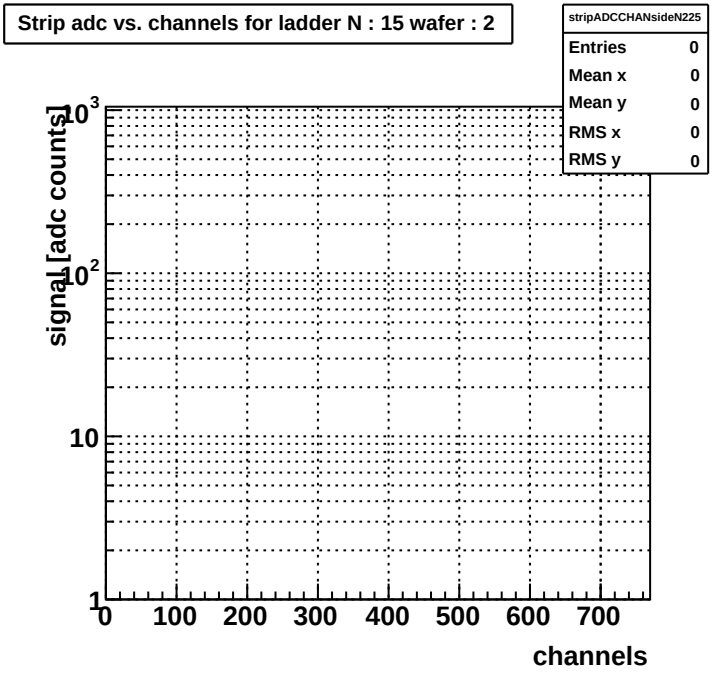

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

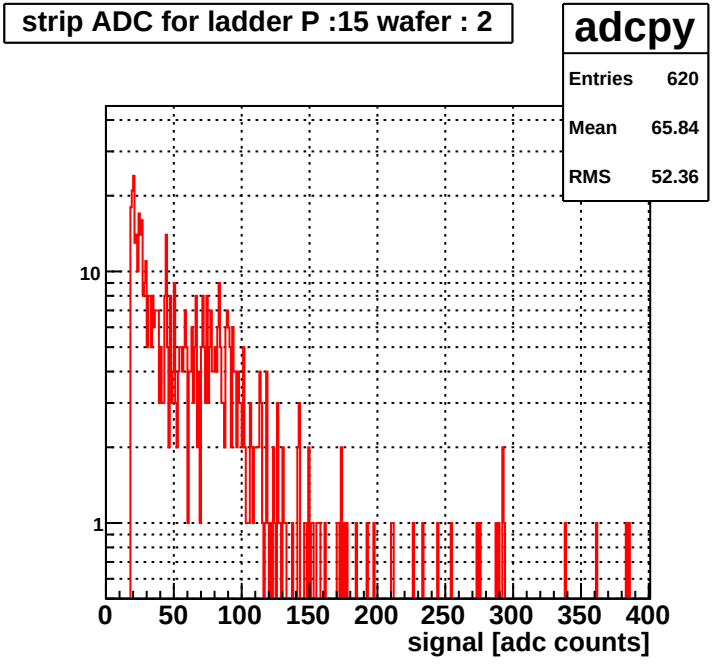

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 646
Mean x 497
Mean y 49.18
RMS x 187.9
RMS y 41.83
signal [adc counts]
channels

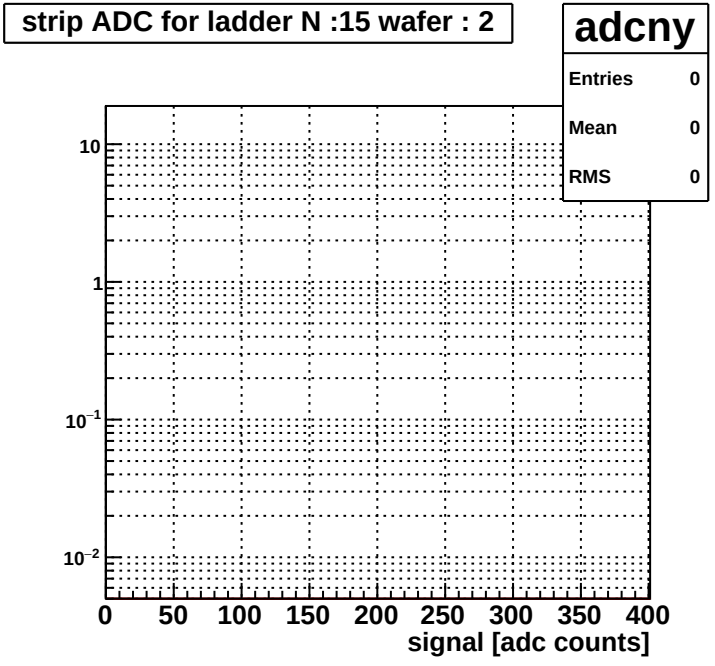

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

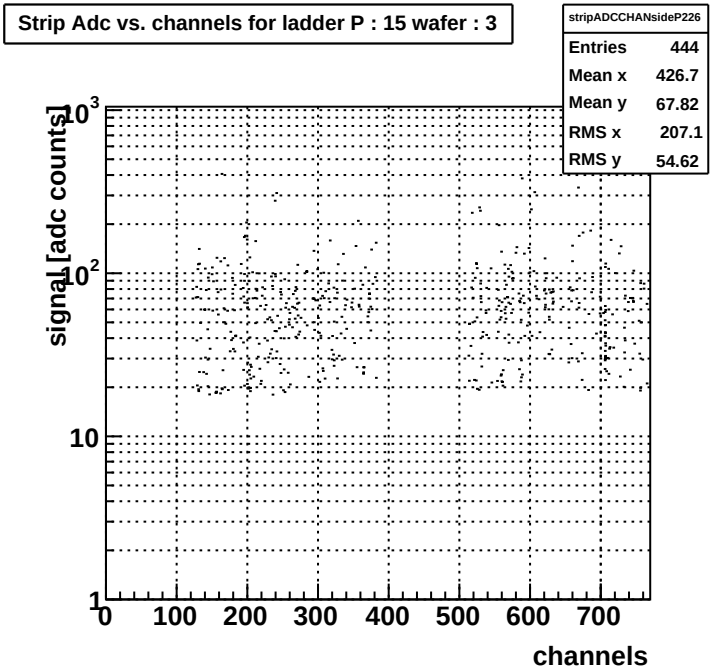

strip ADC for ladder N :15 wafer : 1
adcny
Entries 646
Mean 49.05
RMS 38.73
signal [adc counts]

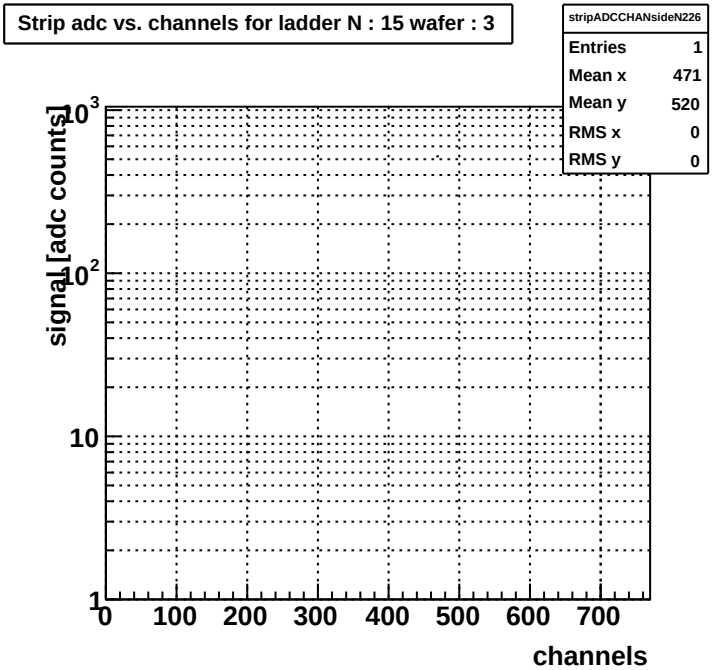

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 620
Mean x 448.8
Mean y 67.04
RMS x 181.9
RMS y 57.6
signal [adc counts]
channels

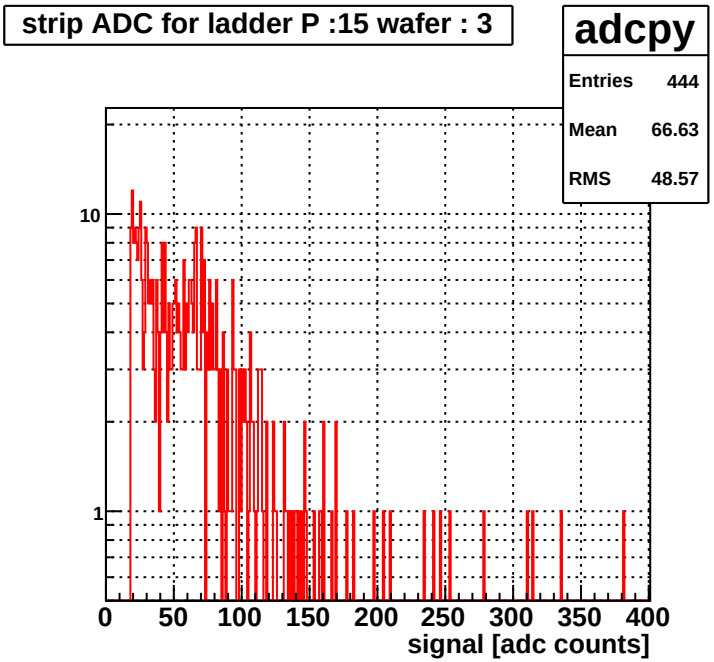

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

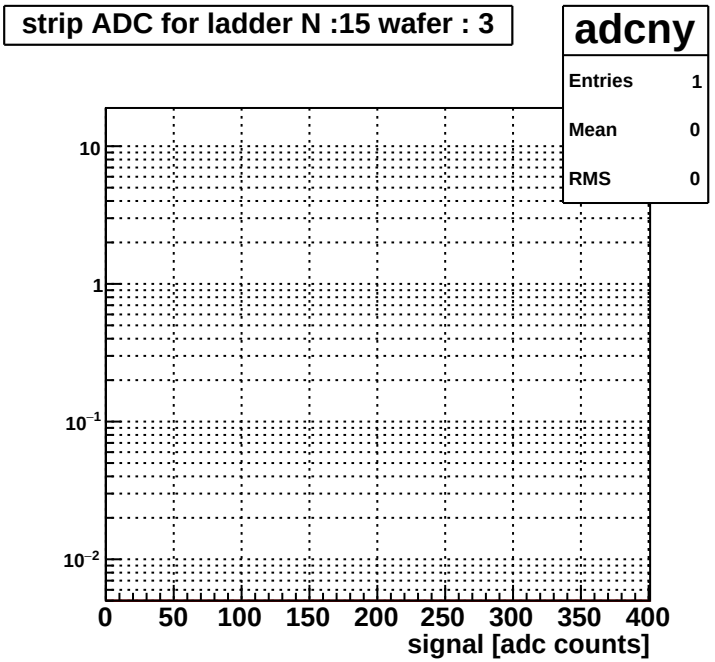

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 620
Mean 65.84
RMS 52.36
signal [adc counts]

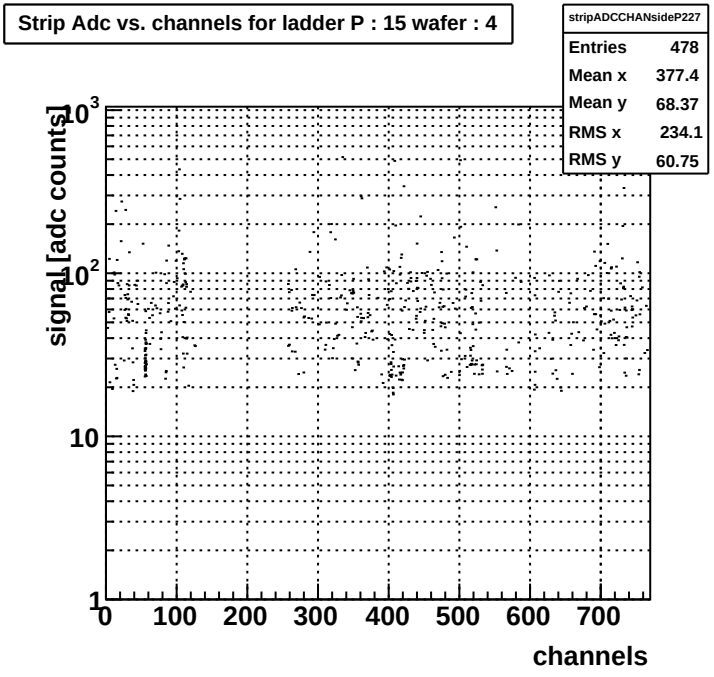

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

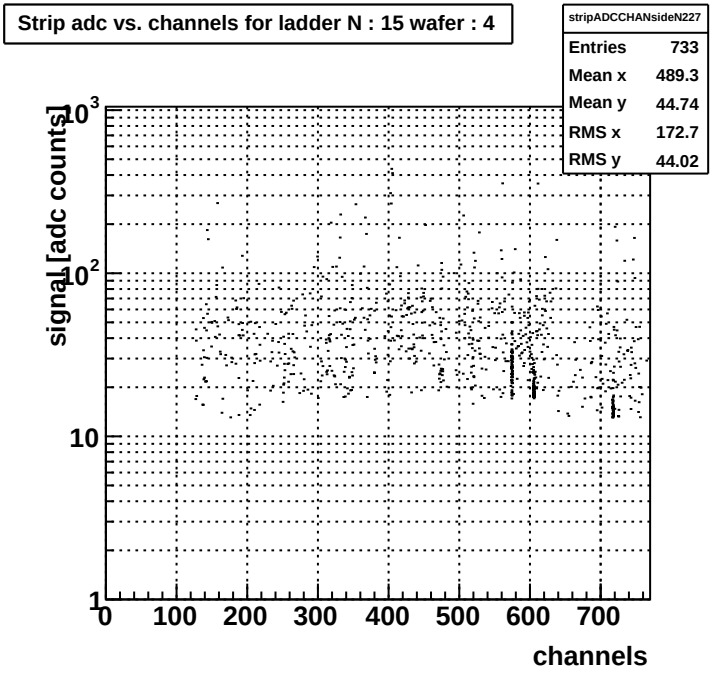

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 444
Mean x 426.7
Mean y 67.82
RMS x 207.1
RMS y 54.62
signal [adc counts]
channels

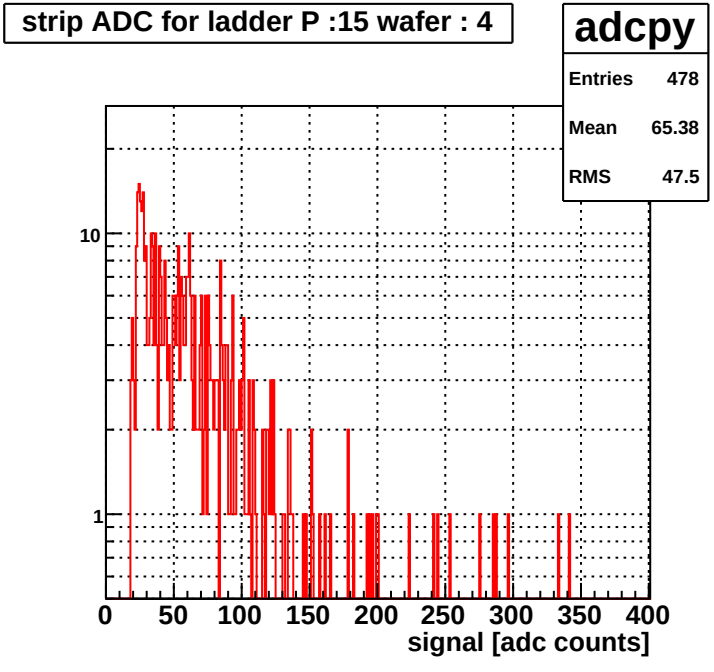

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 471
Mean y 520
RMS x 0
RMS y 0
signal [adc counts]
channels

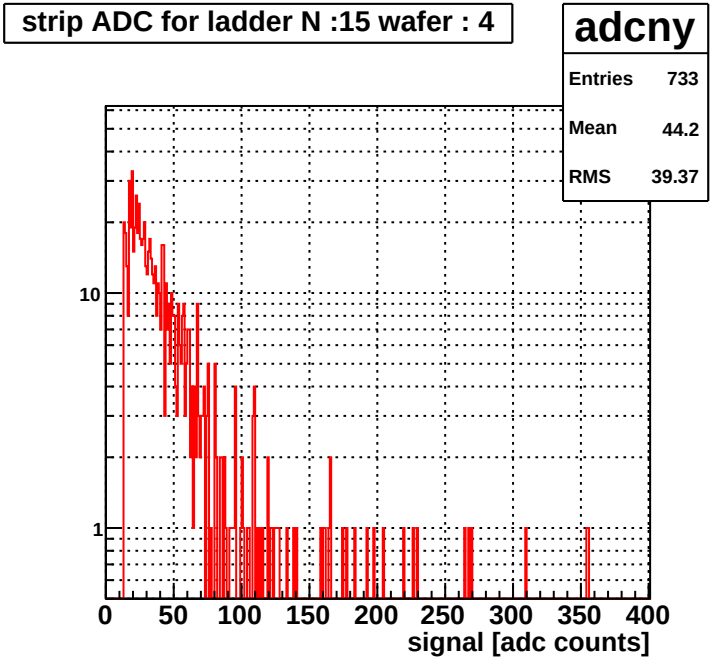

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 444
Mean 66.63
RMS 48.57
signal [adc counts]

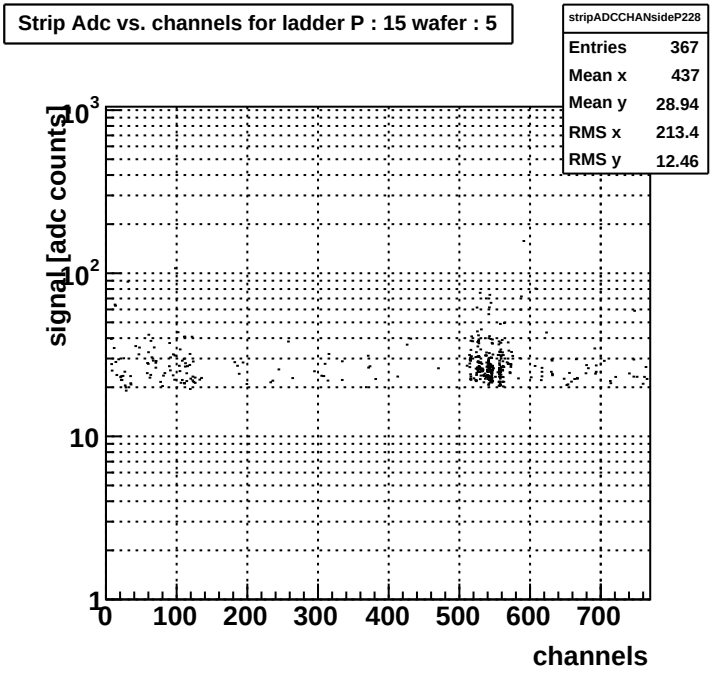

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

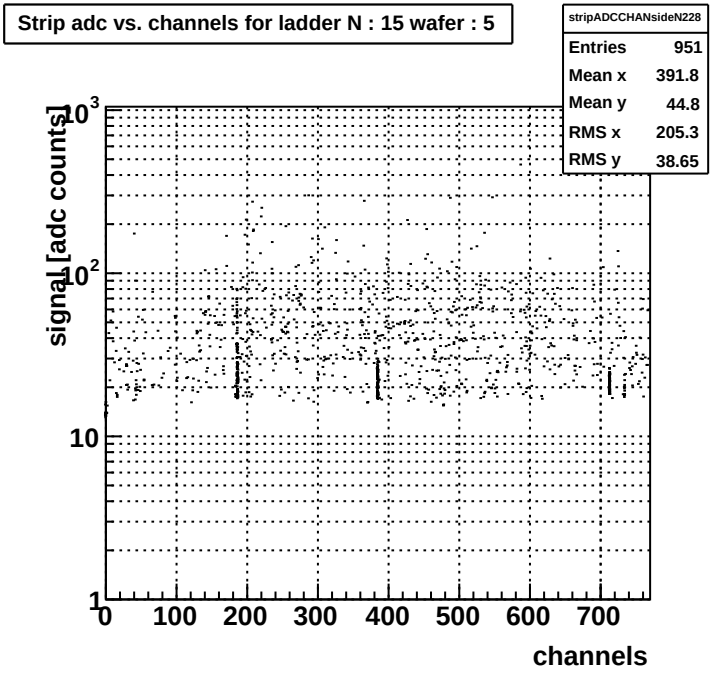

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 478
Mean x 377.4
Mean y 68.37
RMS x 234.1
RMS y 60.75
signal [adc counts]
channels

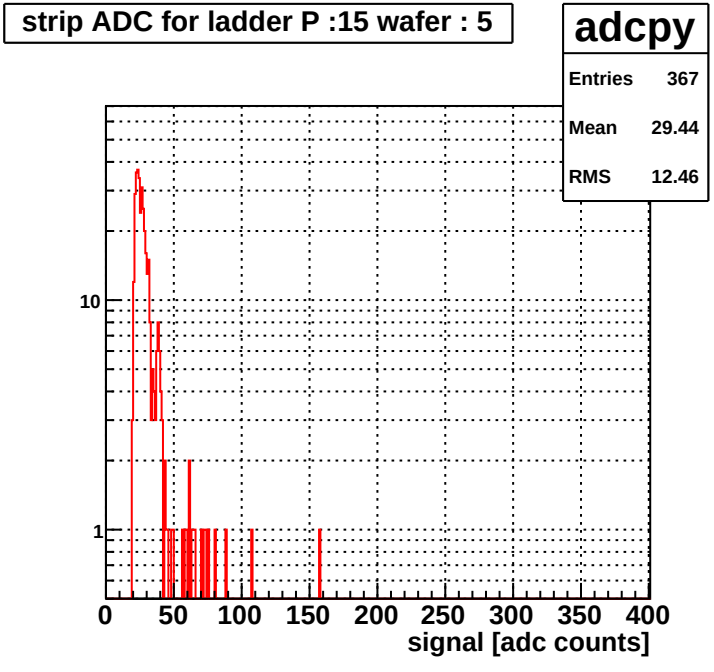

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 733
Mean x 489.3
Mean y 44.74
RMS x 172.7
RMS y 44.02
signal [adc counts]
channels

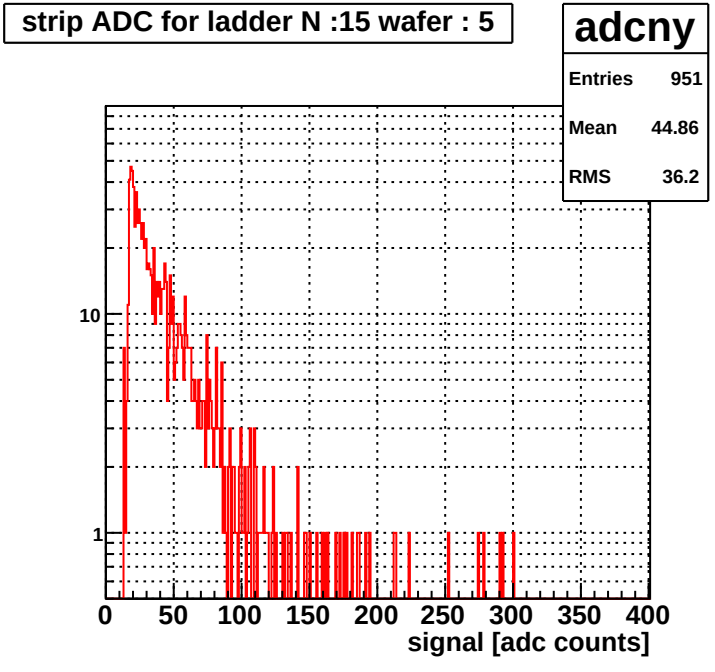

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 478
Mean 65.38
RMS 47.5
signal [adc counts]

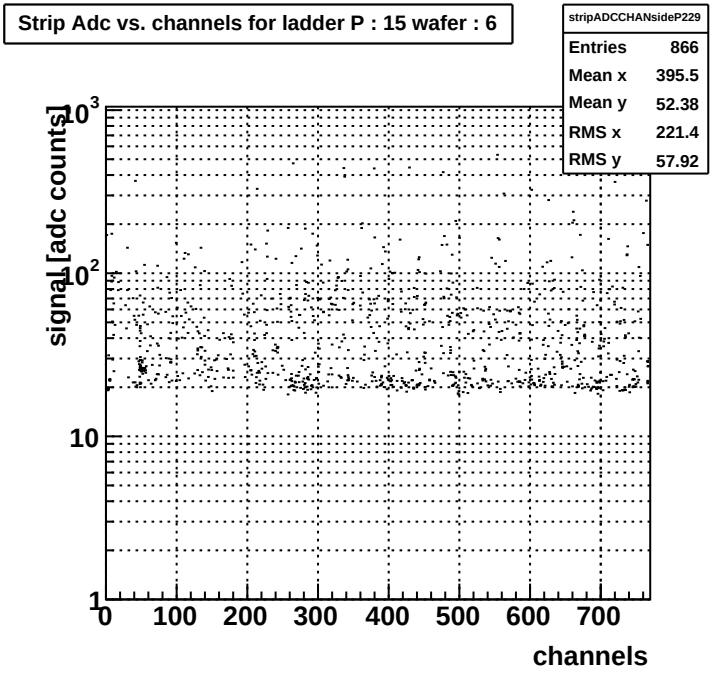

strip ADC for ladder N :15 wafer : 4
adcny
Entries 733
Mean 44.2
RMS 39.37
signal [adc counts]

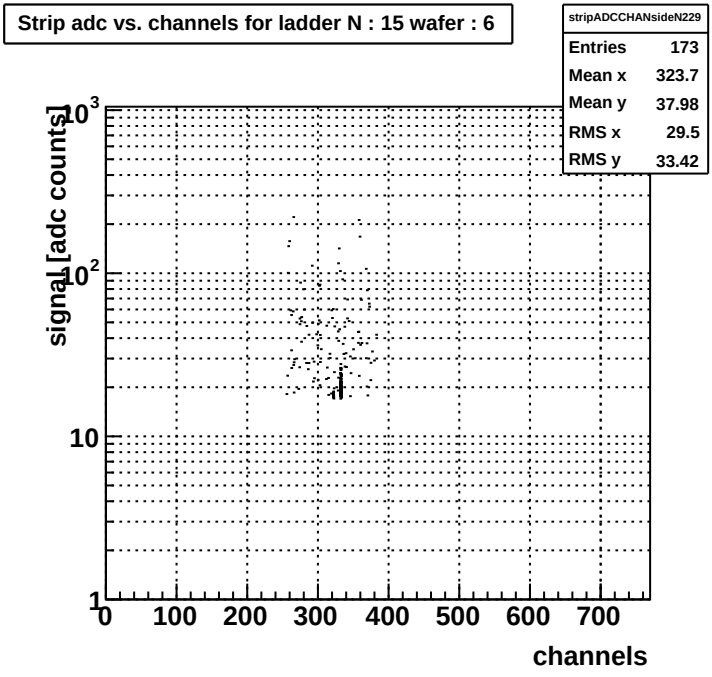

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 367
Mean x 437
Mean y 28.94
RMS x 213.4
RMS y 12.46
signal [adc counts]
channels

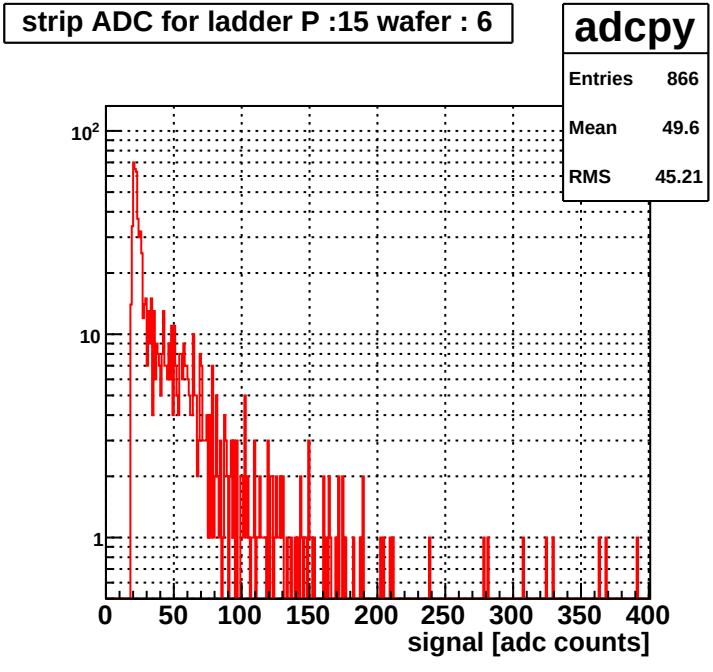

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 951
Mean x 391.8
Mean y 44.8
RMS x 205.3
RMS y 38.65
signal [adc counts]
channels

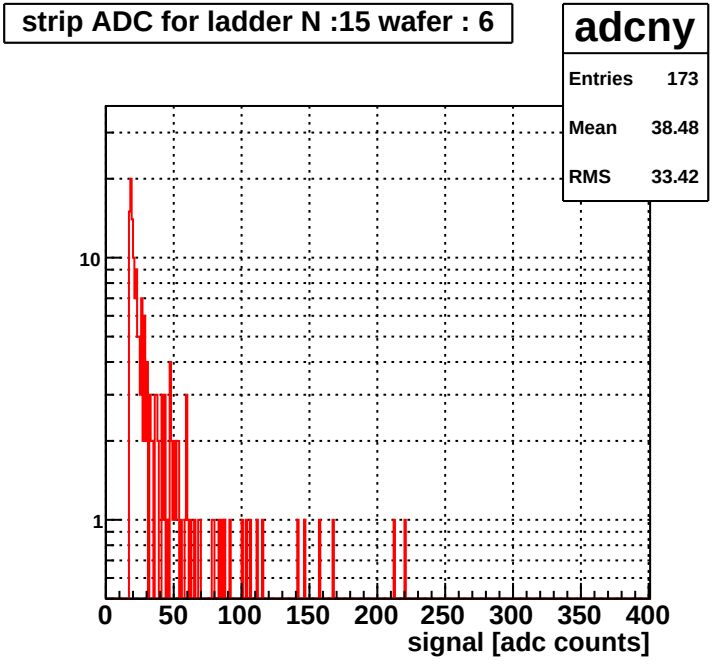

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 367
Mean 29.44
RMS 12.46
signal [adc counts]

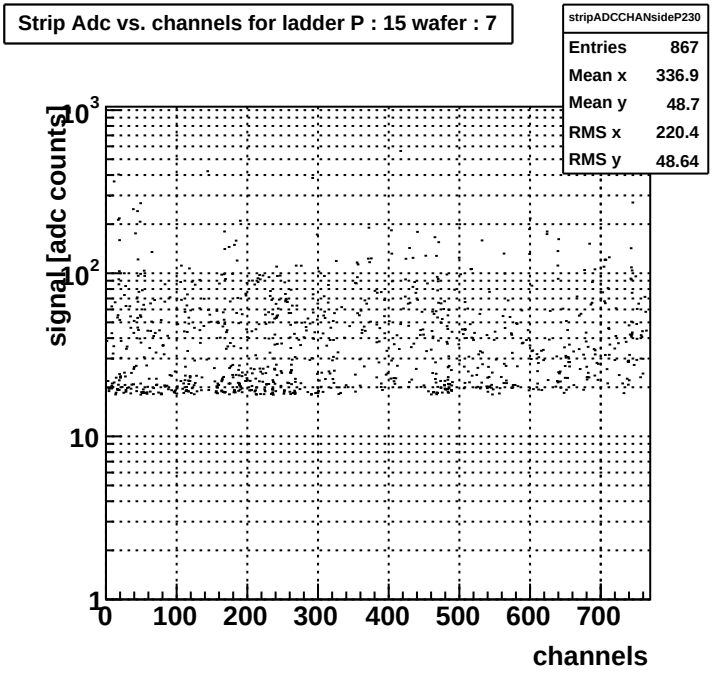

strip ADC for ladder N :15 wafer : 5
adcny
Entries 951
Mean 44.86
RMS 36.2
signal [adc counts]

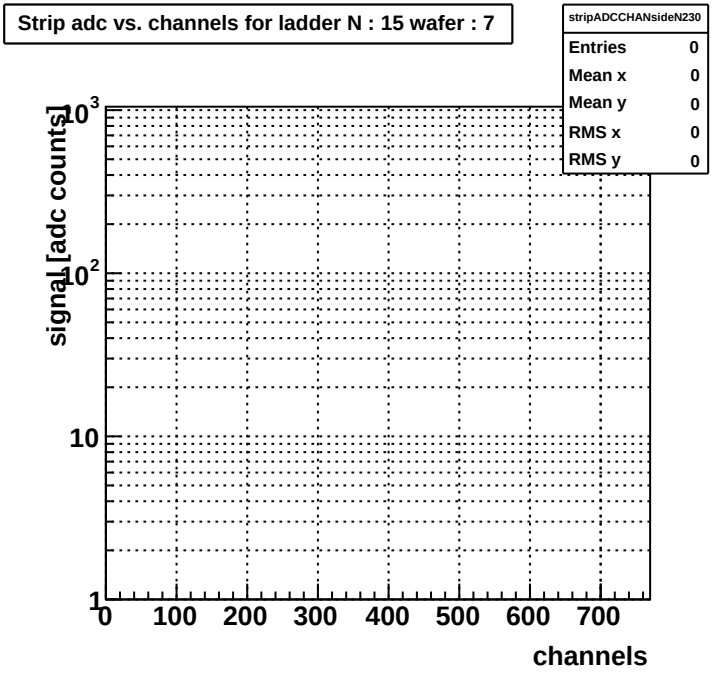

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 866
Mean x 395.5
Mean y 52.38
RMS x 221.4
RMS y 57.92
signal [adc counts]
channels

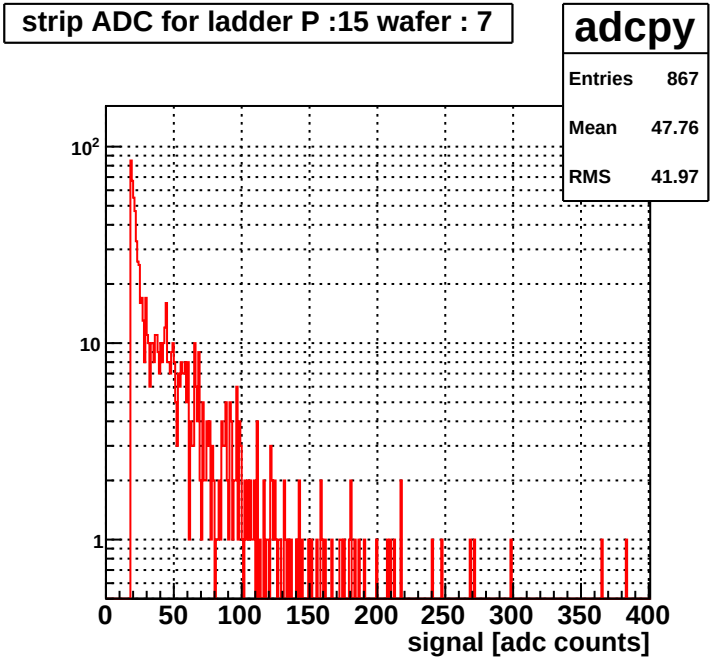

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 173
Mean x 323.7
Mean y 37.98
RMS x 29.5
RMS y 33.42
signal [adc counts]
channels

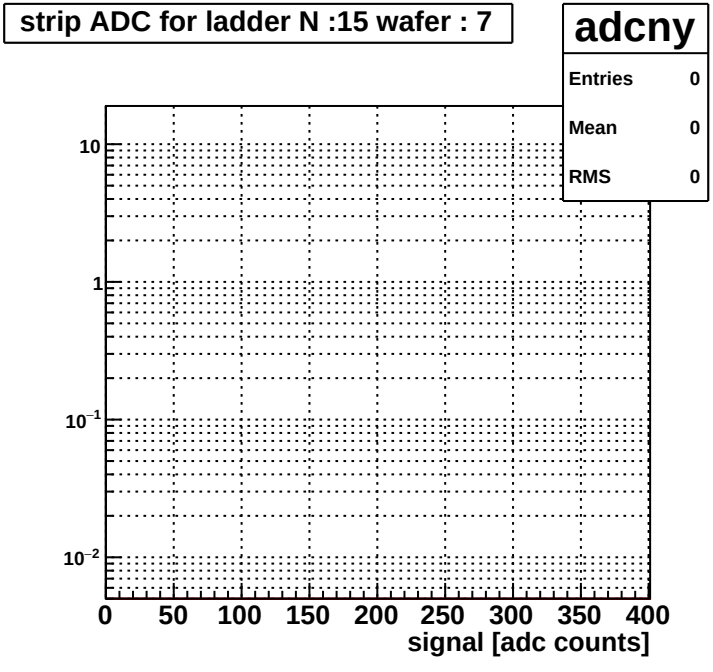

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 866
Mean 49.6
RMS 45.21
signal [adc counts]

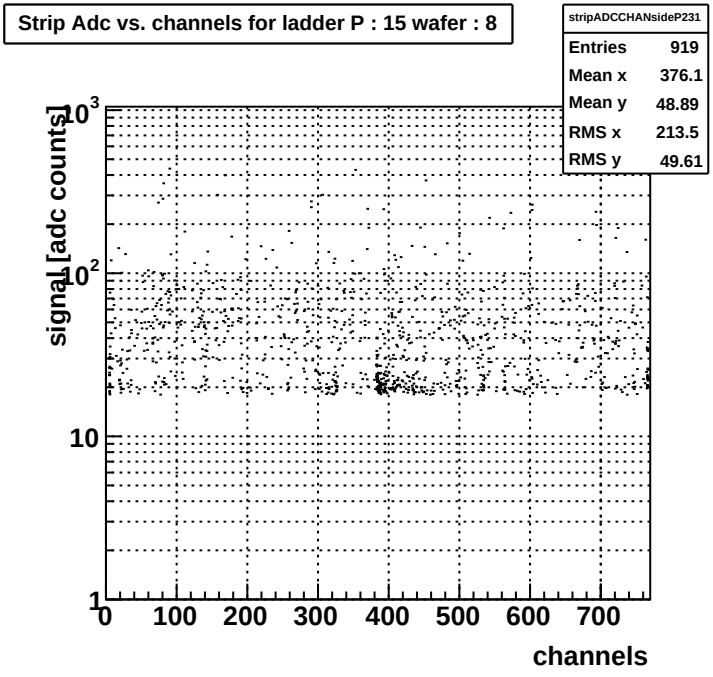

strip ADC for ladder N :15 wafer : 6
adcny
Entries 173
Mean 38.48
RMS 33.42
signal [adc counts]

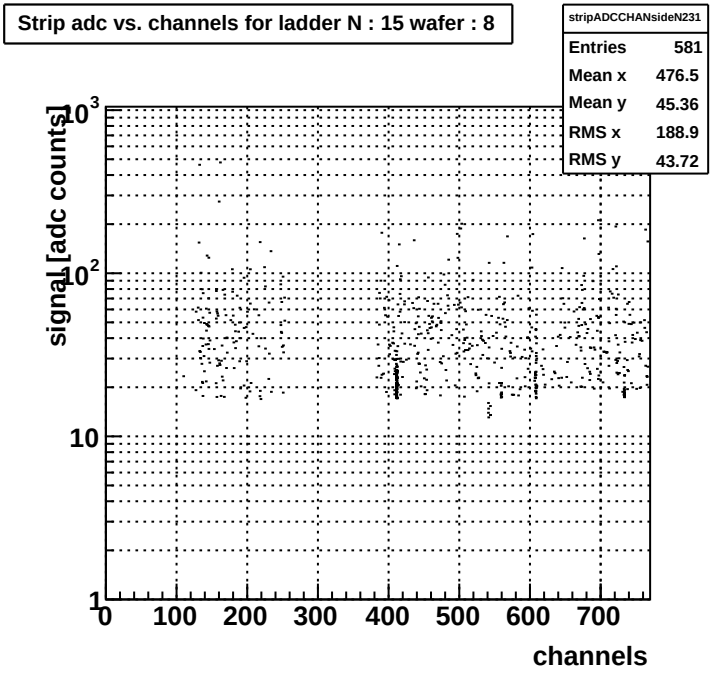

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 867
Mean x 336.9
Mean y 48.7
RMS x 220.4
RMS y 48.64
signal [adc counts]
channels

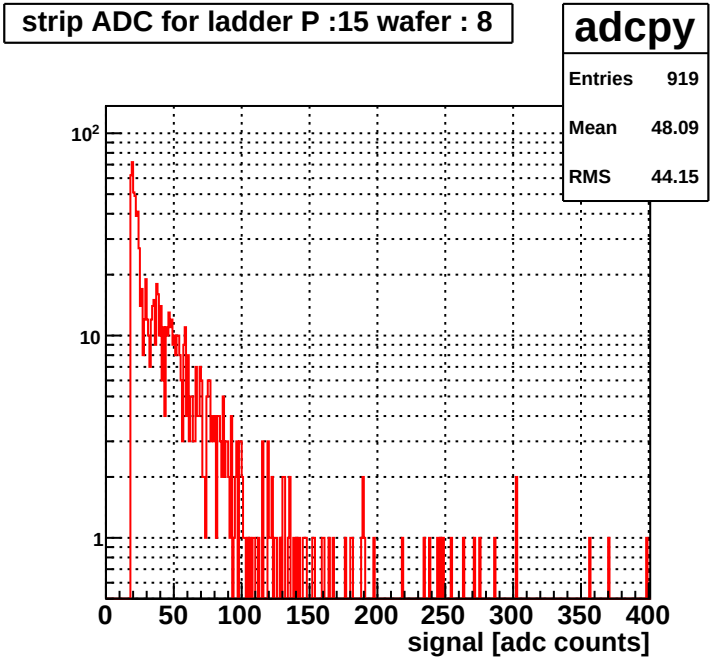

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

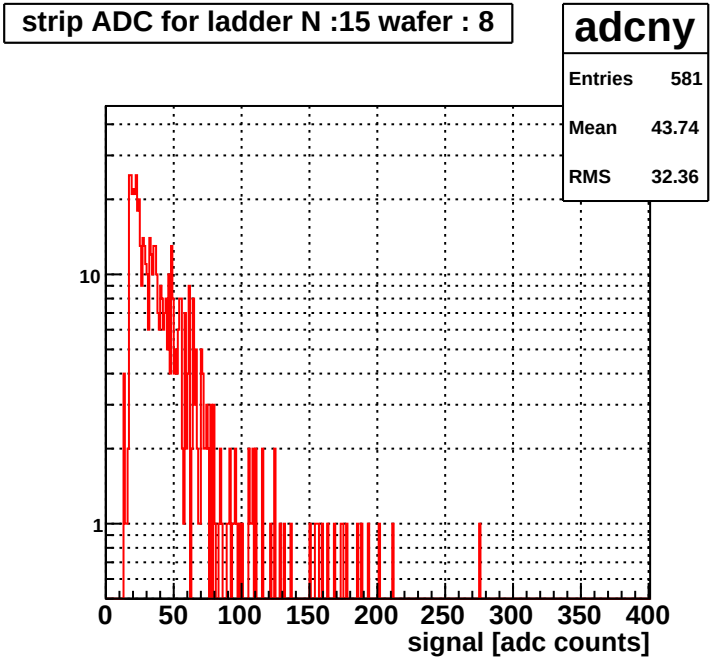

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 867
Mean 47.76
RMS 41.97
signal [adc counts]

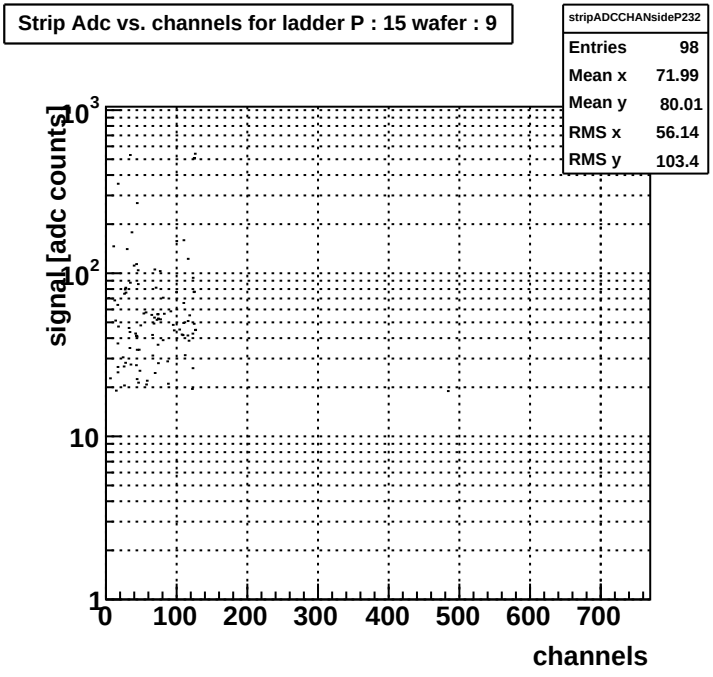

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

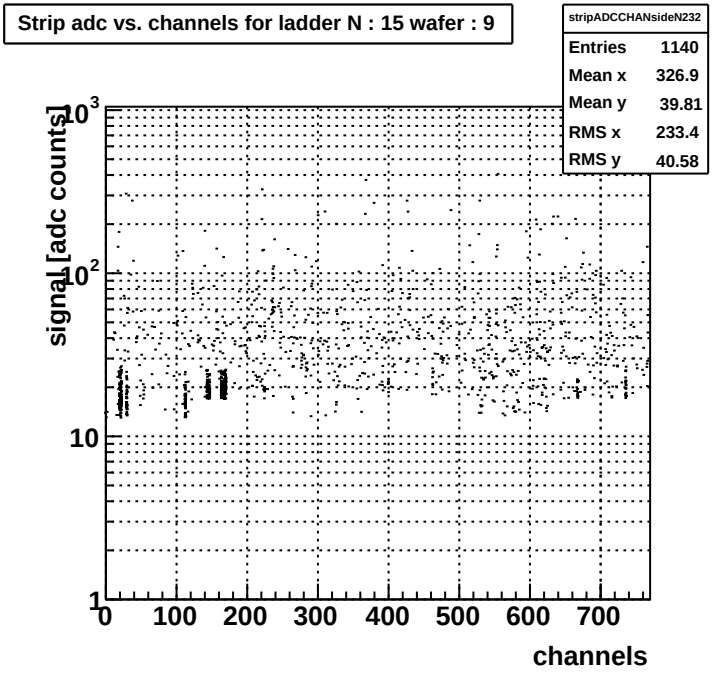

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 919
Mean x 376.1
Mean y 48.89
RMS x 213.5
RMS y 49.61
signal [adc counts]
channels

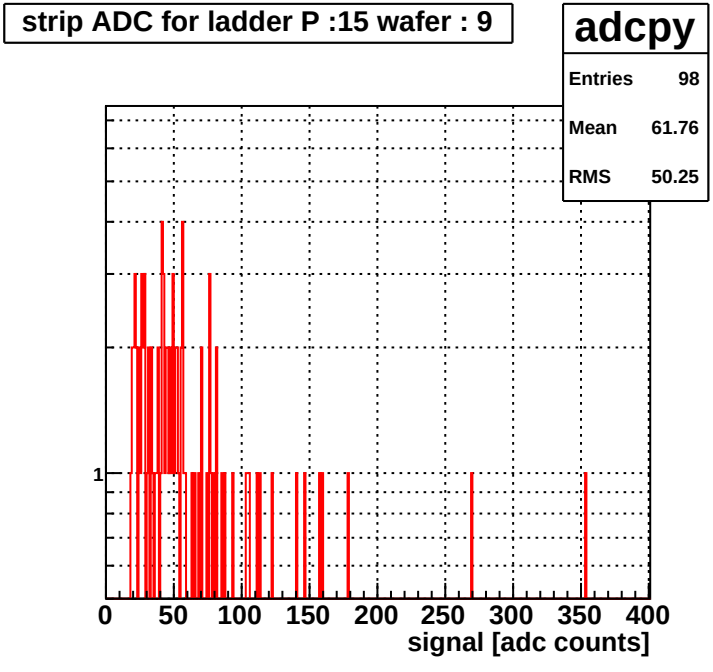

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 581
Mean x 476.5
Mean y 45.36
RMS x 188.9
RMS y 43.72
signal [adc counts]
channels

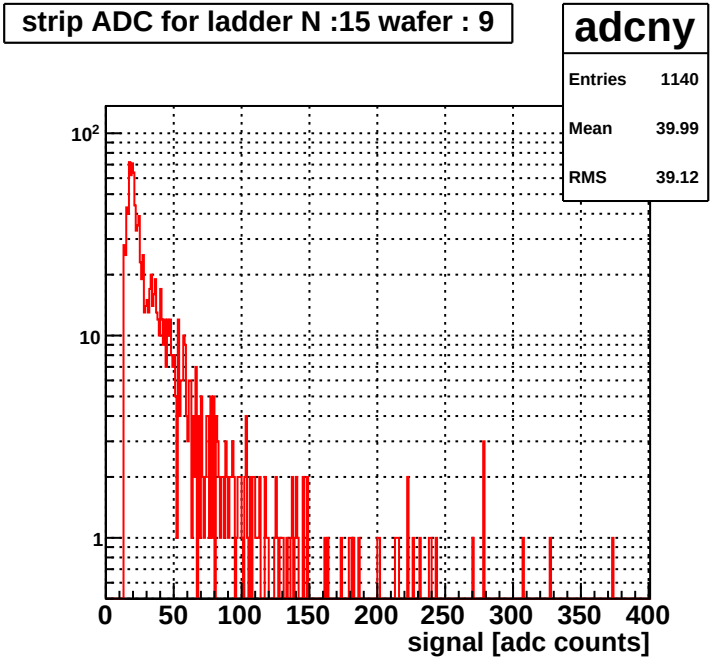

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 919
Mean 48.09
RMS 44.15
signal [adc counts]

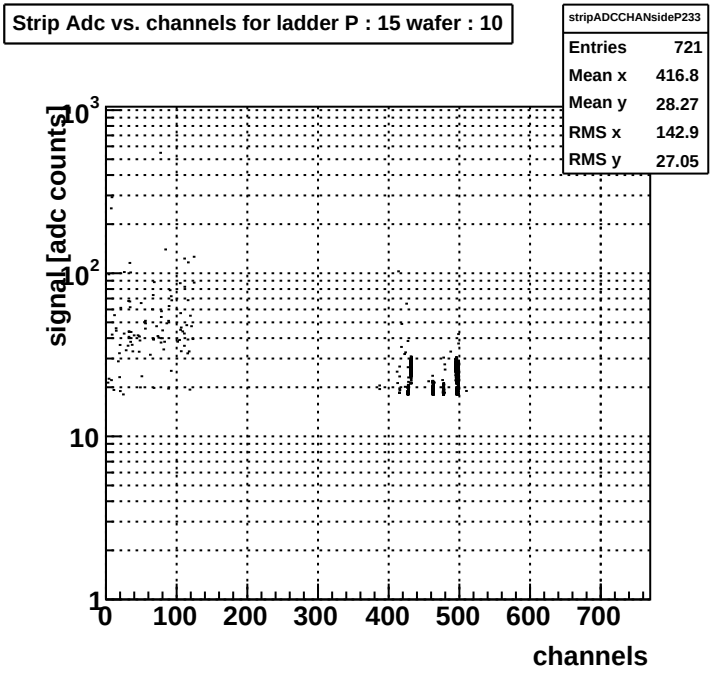

strip ADC for ladder N :15 wafer : 8
adcny
Entries 581
Mean 43.74
RMS 32.36
signal [adc counts]

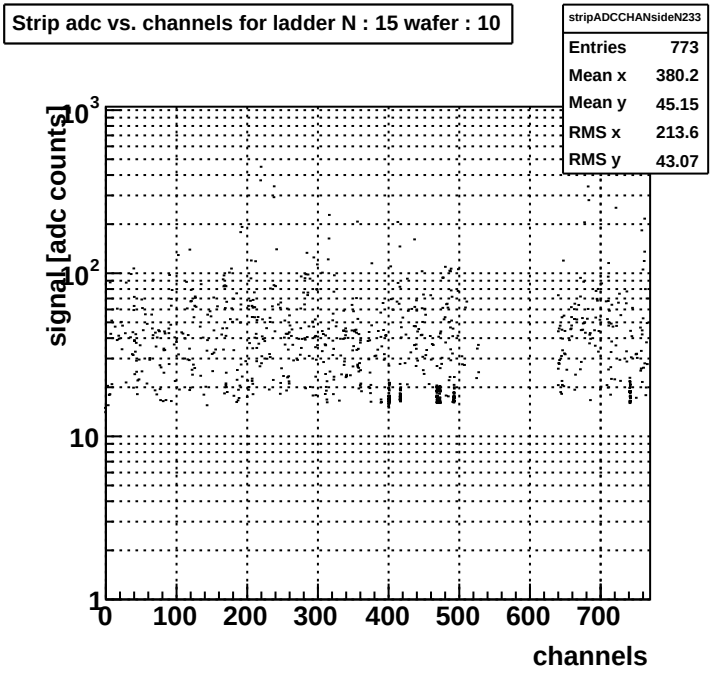

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 98
Mean x 71.99
Mean y 80.01
RMS x 56.14
RMS y 103.4
signal [adc counts]
channels

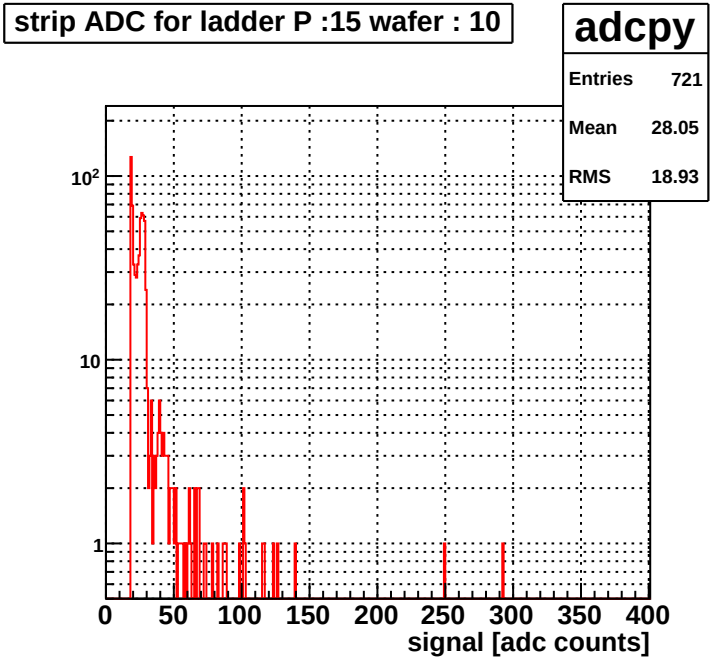

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 1140
Mean x 326.9
Mean y 39.81
RMS x 233.4
RMS y 40.58
signal [adc counts]
channels

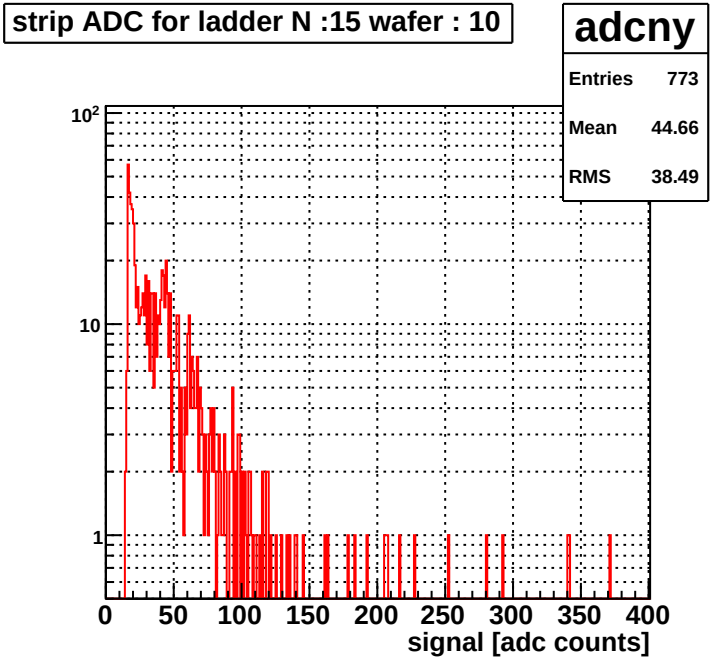

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 98
Mean 61.76
RMS 50.25
signal [adc counts]

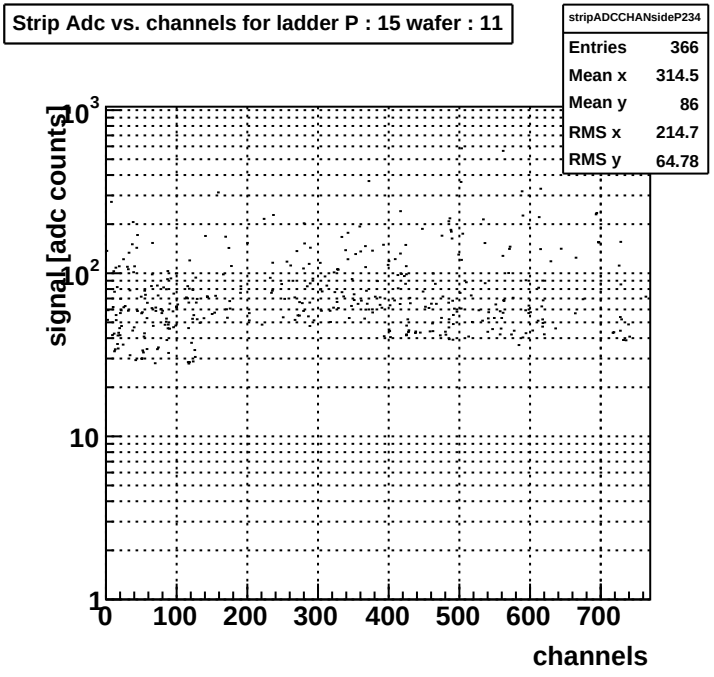

strip ADC for ladder N :15 wafer : 9
adcny
Entries 1140
Mean 39.99
RMS 39.12
signal [adc counts]

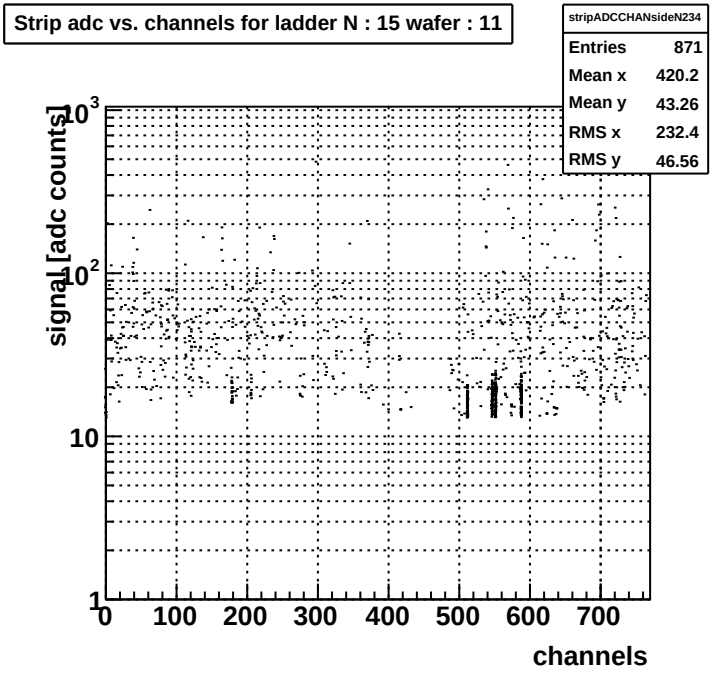

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 721
Mean x 416.8
Mean y 28.27
RMS x 142.9
RMS y 27.05
signal [adc counts]
channels

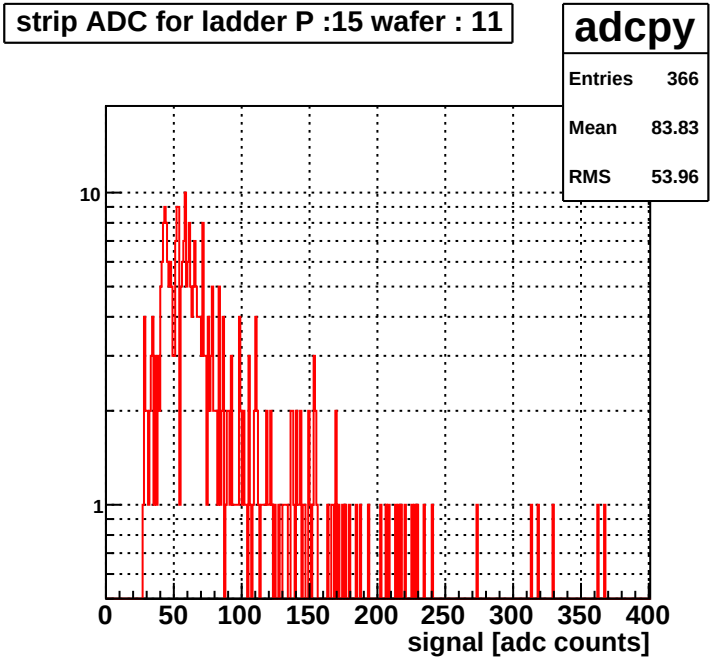

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 773
Mean x 380.2
Mean y 45.15
RMS x 213.6
RMS y 43.07
signal [adc counts]
channels

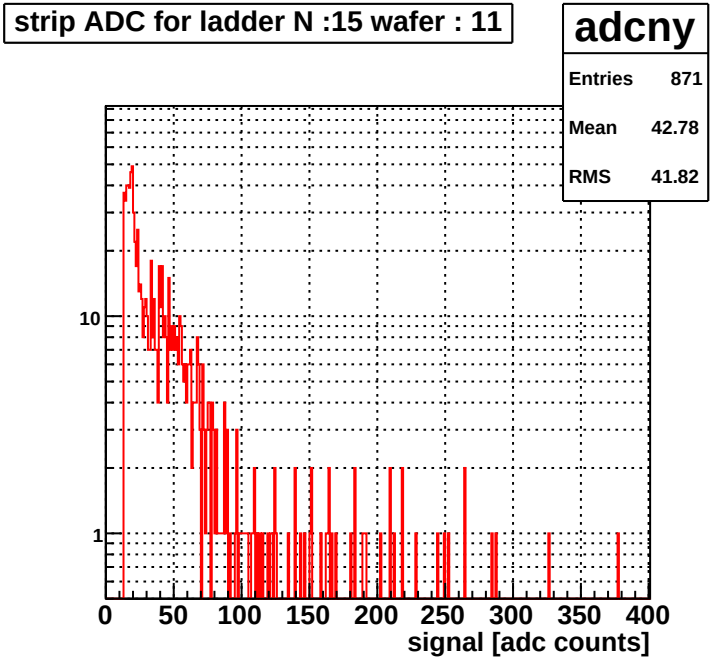

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 721
Mean 28.05
RMS 18.93
signal [adc counts]

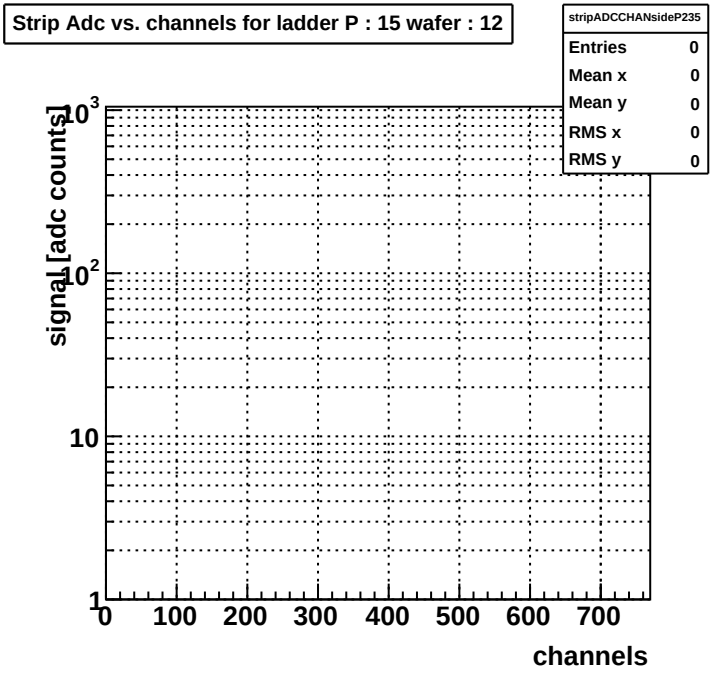

strip ADC for ladder N :15 wafer : 10
adcny
Entries 773
Mean 44.66
RMS 38.49
signal [adc counts]

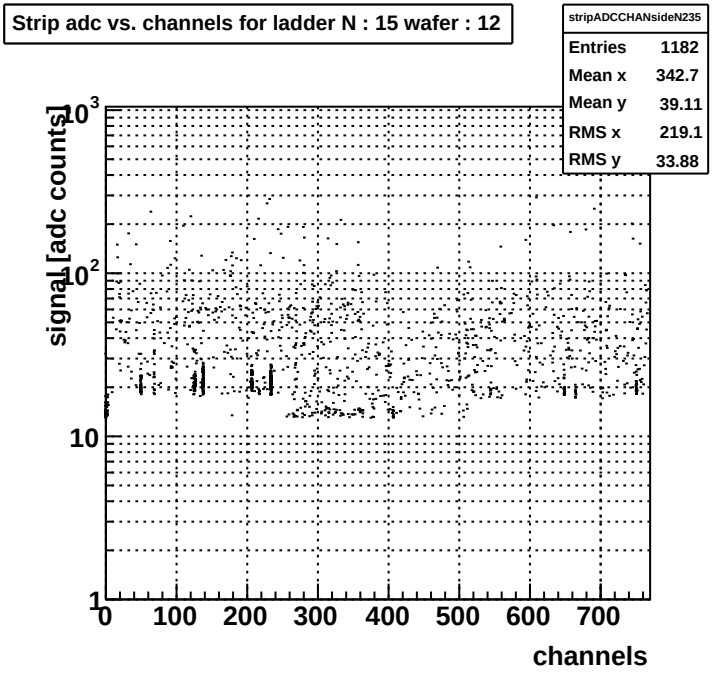

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 366
Mean x 314.5
Mean y 86
RMS x 214.7
RMS y 64.78
signal [adc counts]
channels

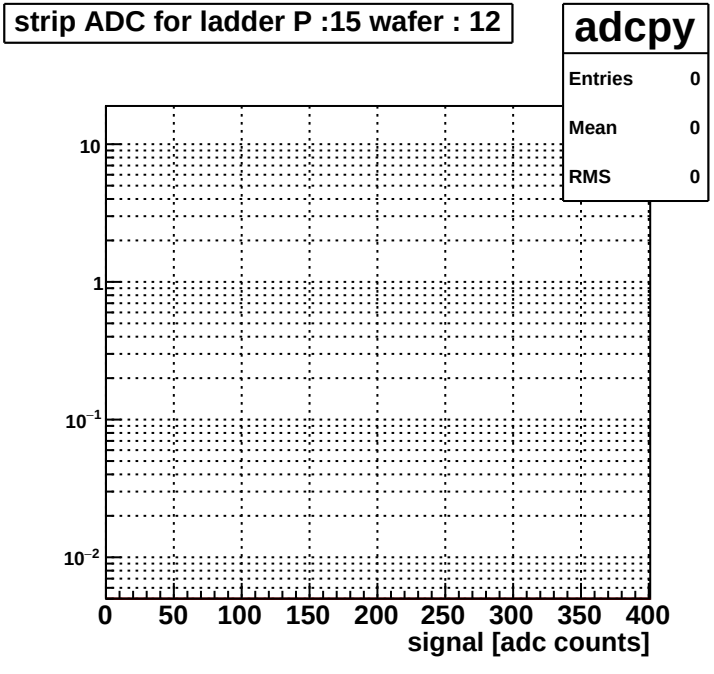

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 871
Mean x 420.2
Mean y 43.26
RMS x 232.4
RMS y 46.56
signal [adc counts]
channels

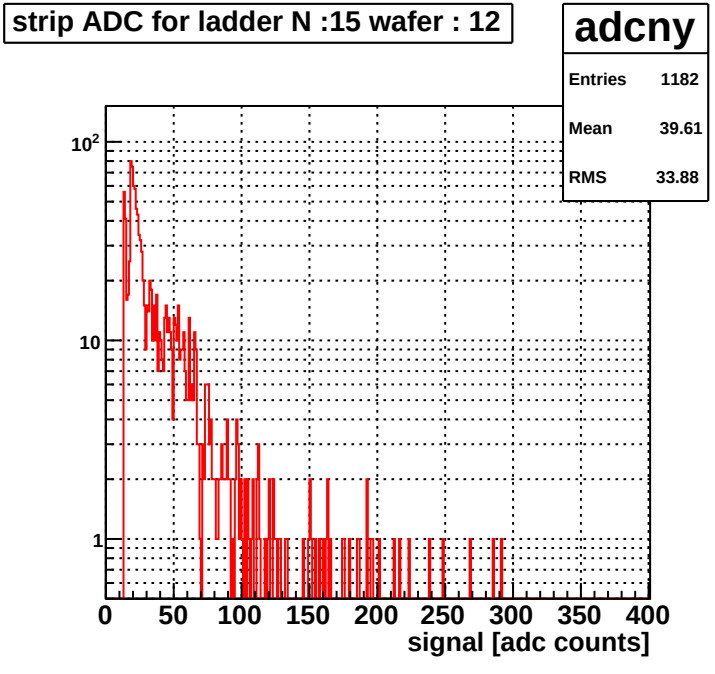

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 366
Mean 83.83
RMS 53.96
signal [adc counts]

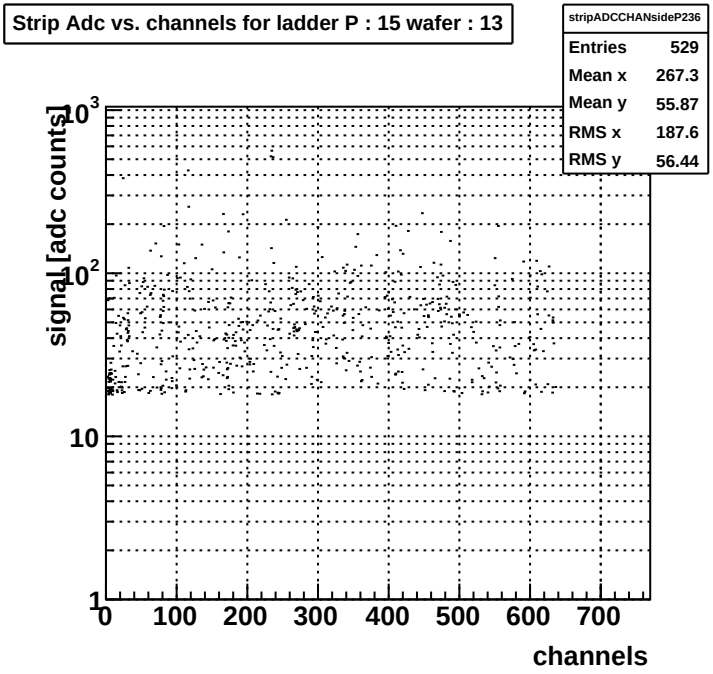

strip ADC for ladder N :15 wafer : 11
adcny
Entries 871
Mean 42.78
RMS 41.82
signal [adc counts]

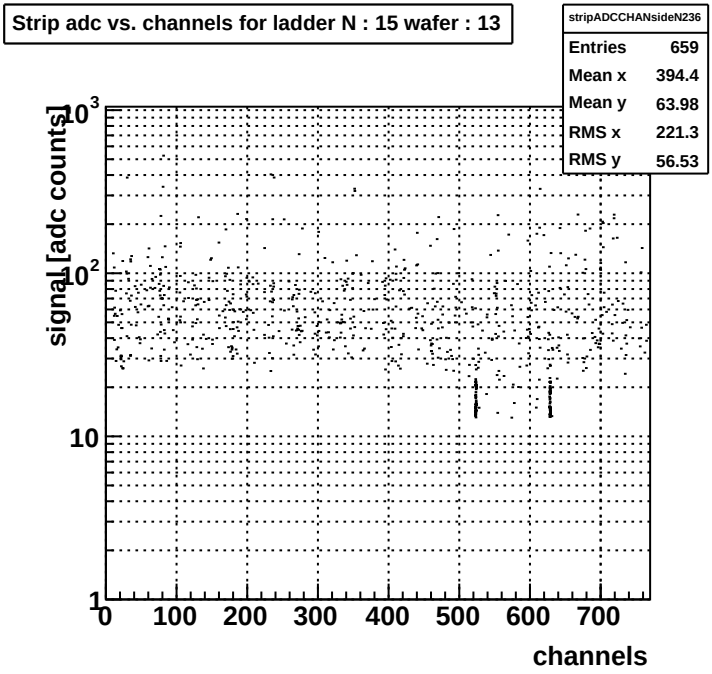

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

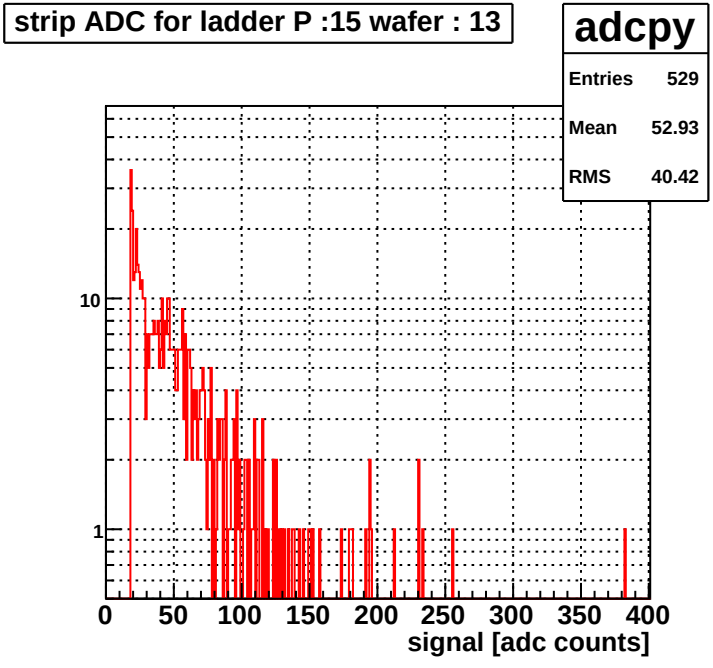

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1182
Mean x 342.7
Mean y 39.11
RMS x 219.1
RMS y 33.88
signal [adc counts]
channels

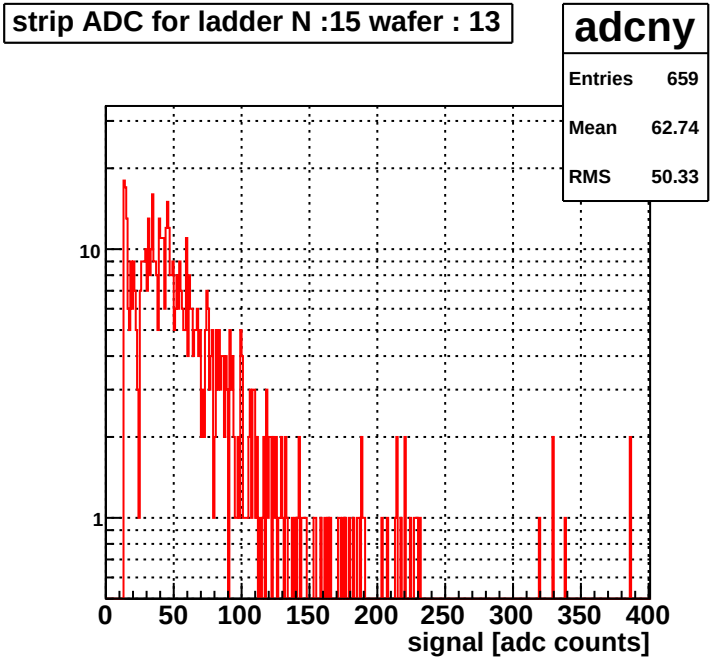

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

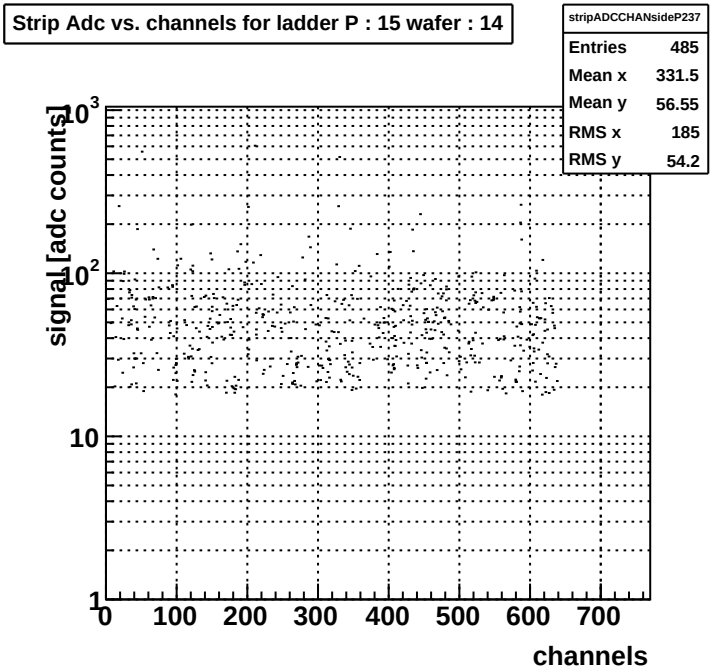

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1182
Mean 39.61
RMS 33.88
signal [adc counts]

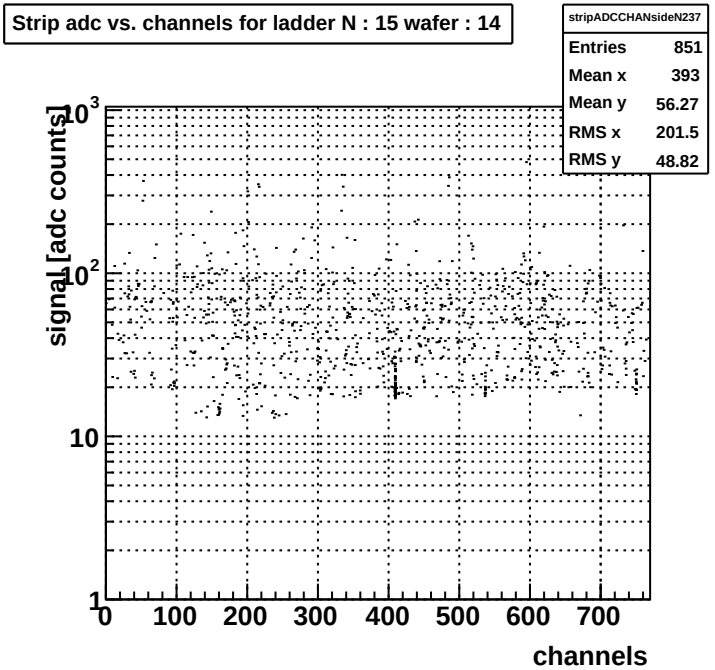

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 529
Mean x 267.3
Mean y 55.87
RMS x 187.6
RMS y 56.44
signal [adc counts]
channels

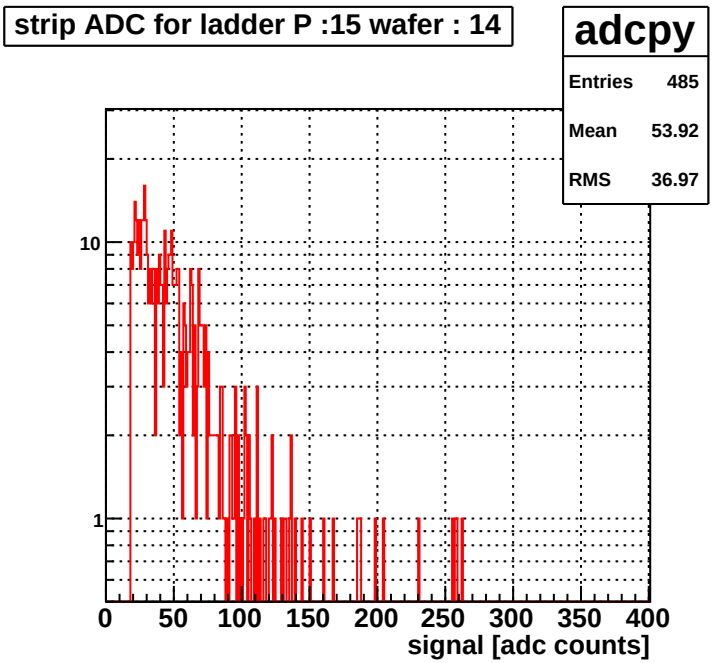

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 659
Mean x 394.4
Mean y 63.98
RMS x 221.3
RMS y 56.53
signal [adc counts]
channels

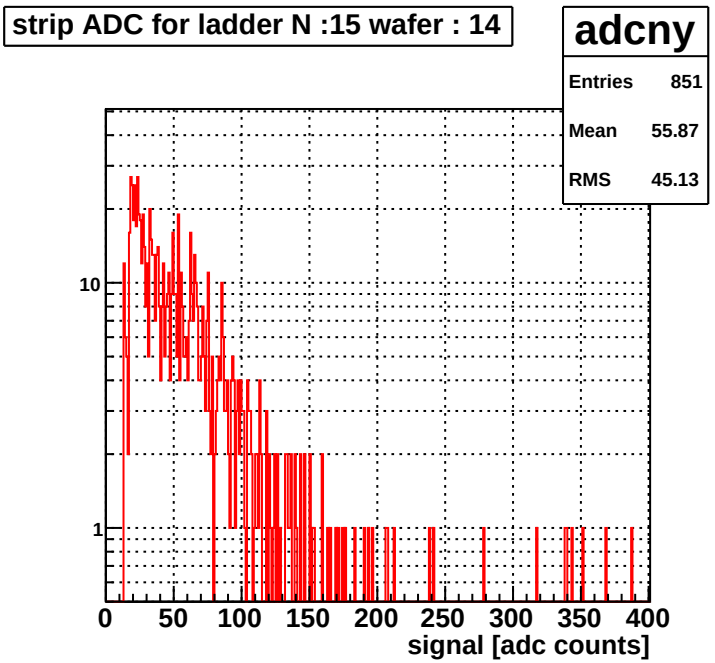

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 529
Mean 52.93
RMS 40.42
signal [adc counts]

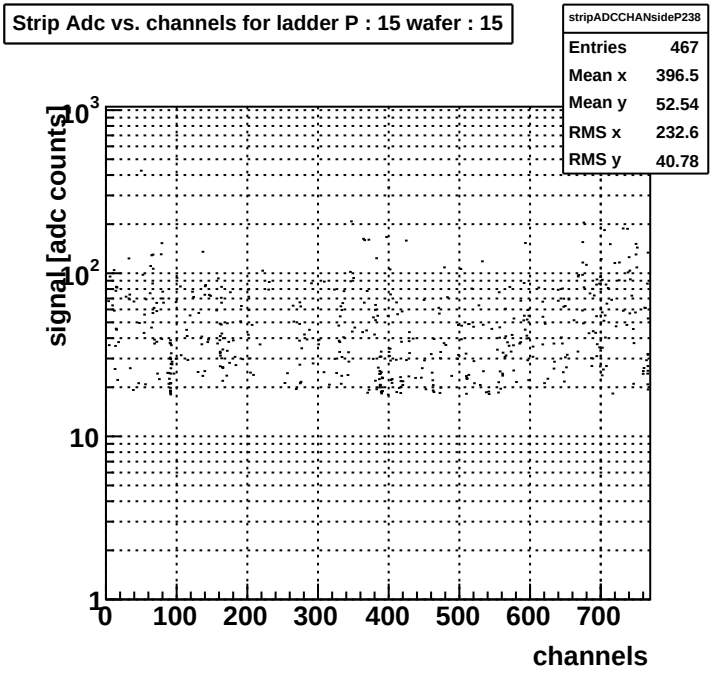

strip ADC for ladder N :15 wafer : 13
adcny
Entries 659
Mean 62.74
RMS 50.33
signal [adc counts]

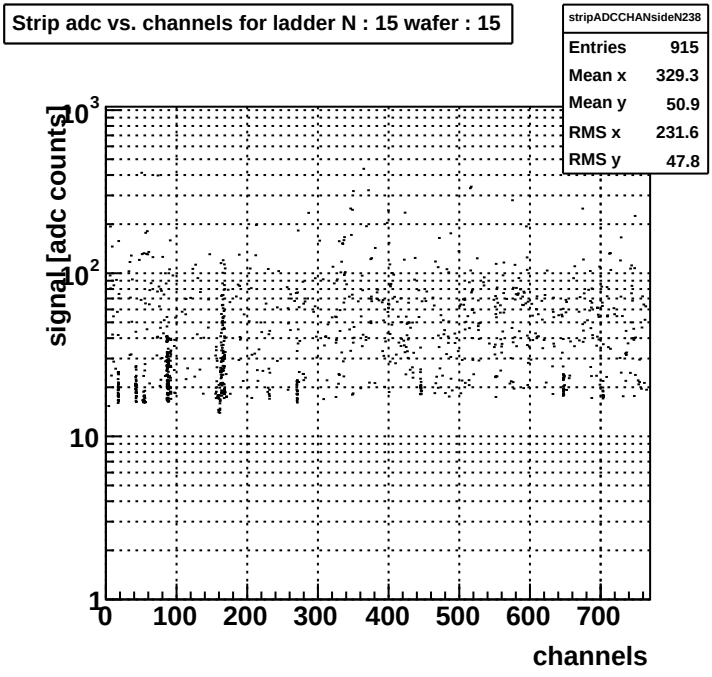

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 485
Mean x 331.5
Mean y 56.55
RMS x 185
RMS y 54.2
signal [adc counts]
channels

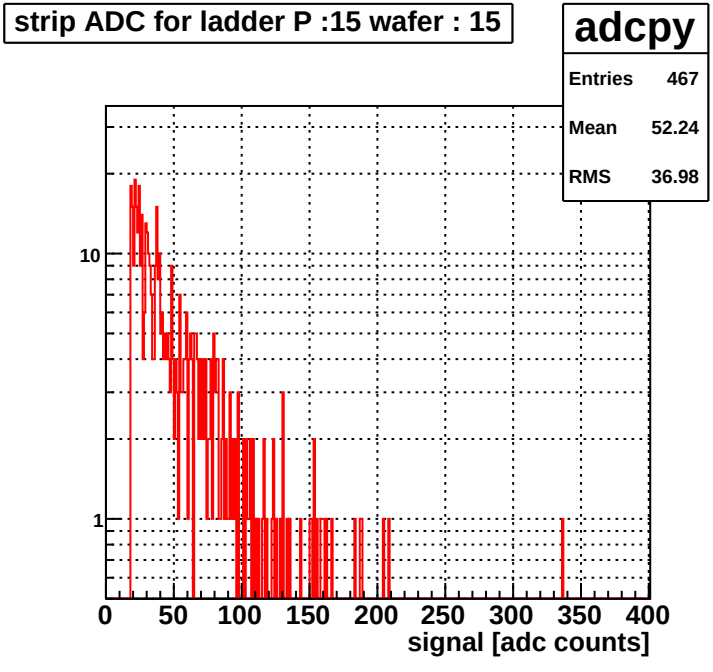

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 851
Mean x 393
Mean y 56.27
RMS x 201.5
RMS y 48.82
signal [adc counts]
channels

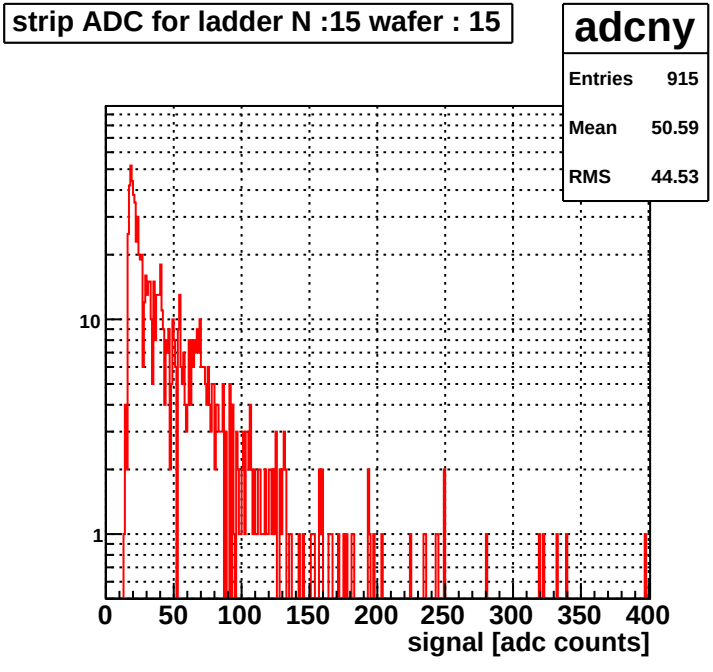

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 485
Mean 53.92
RMS 36.97
signal [adc counts]

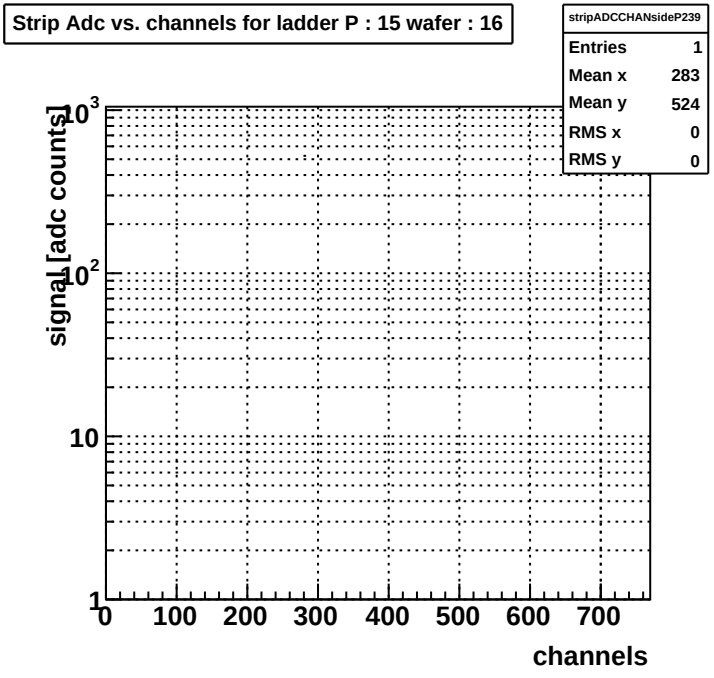

strip ADC for ladder N :15 wafer : 14
adcny
Entries 851
Mean 55.87
RMS 45.13
signal [adc counts]

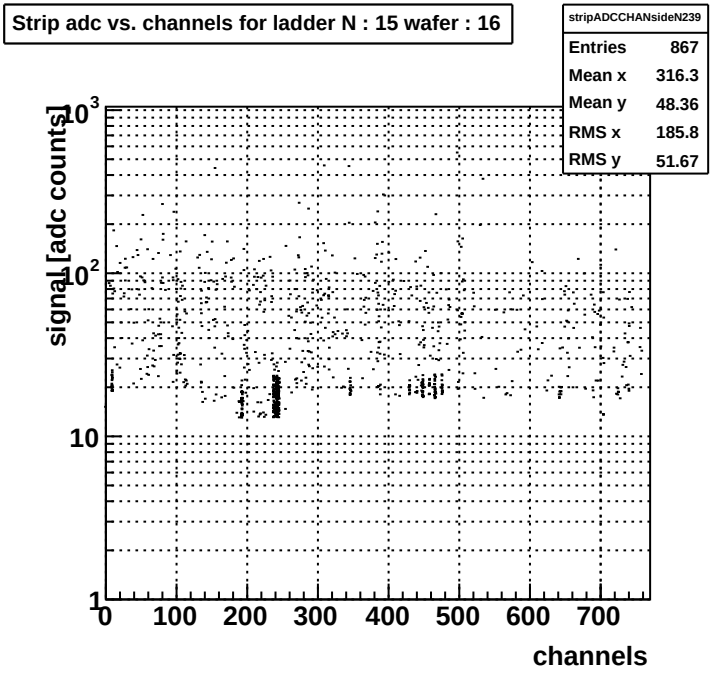

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 467
Mean x 396.5
Mean y 52.54
RMS x 232.6
RMS y 40.78
signal [adc counts]
channels

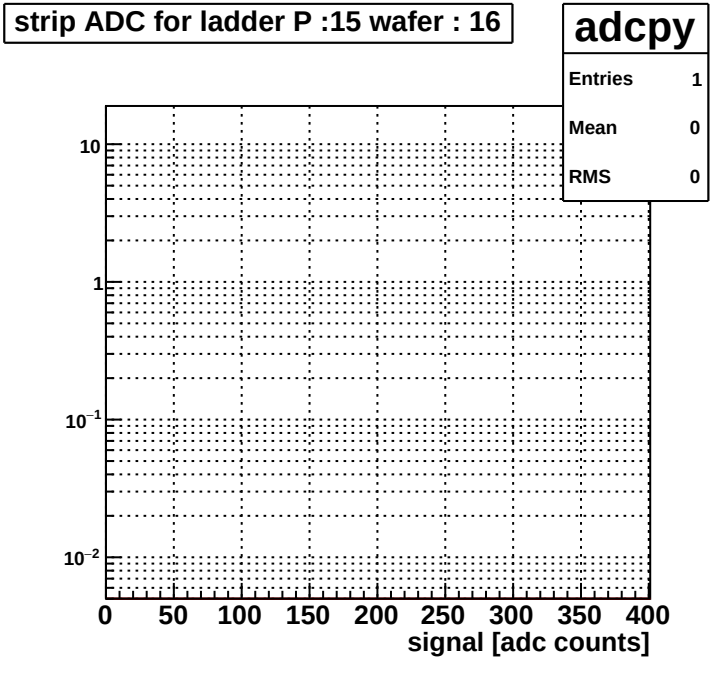

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 915
Mean x 329.3
Mean y 50.9
RMS x 231.6
RMS y 47.8
signal [adc counts]
channels

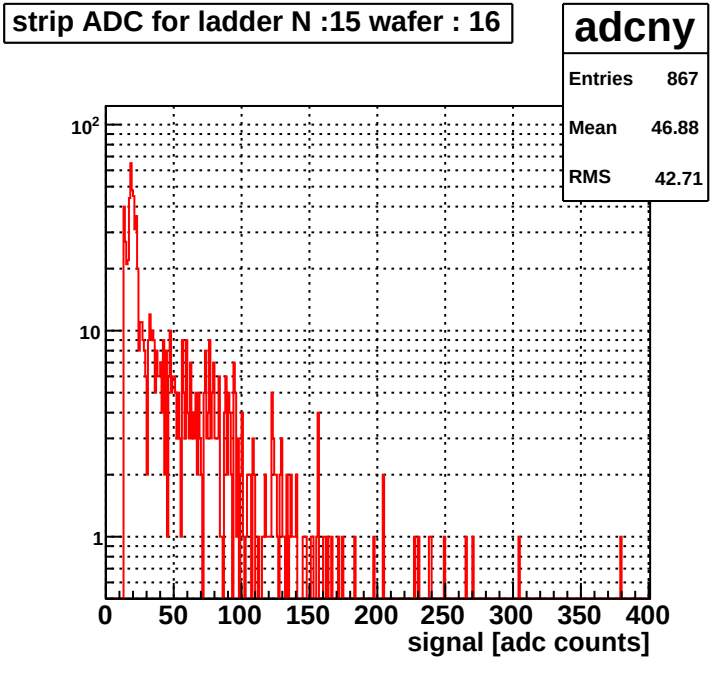

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 467
Mean 52.24
RMS 36.98
signal [adc counts]

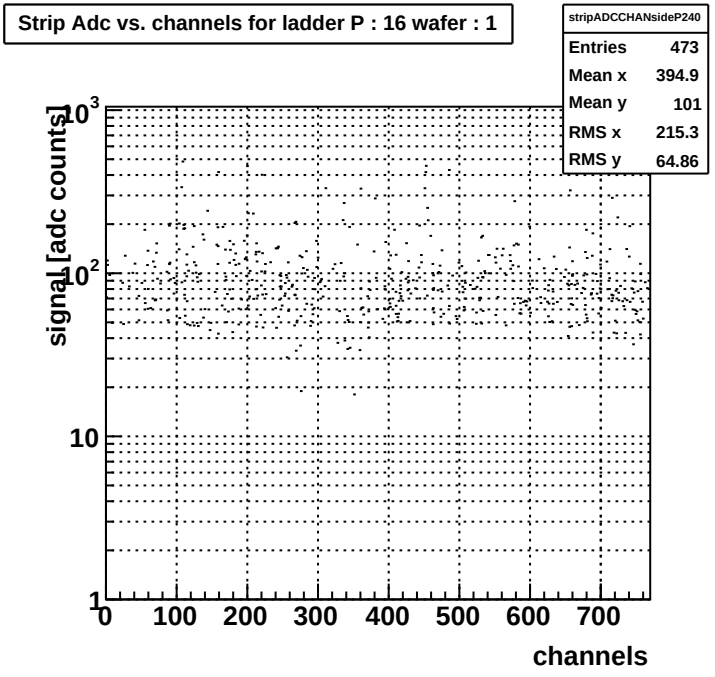

strip ADC for ladder N :15 wafer : 15
adcny
Entries 915
Mean 50.59
RMS 44.53
signal [adc counts]

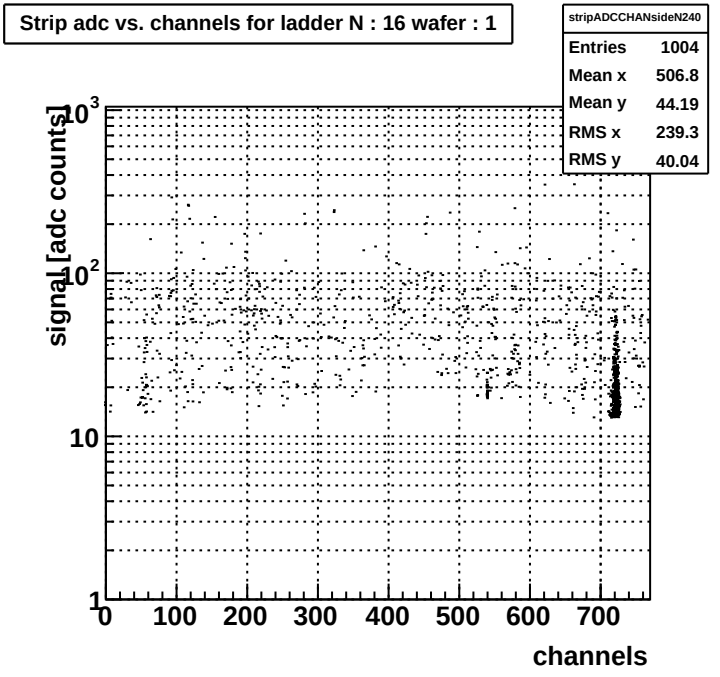

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 1
Mean x 283
Mean y 524
RMS x 0
RMS y 0
signal [adc counts]
channels

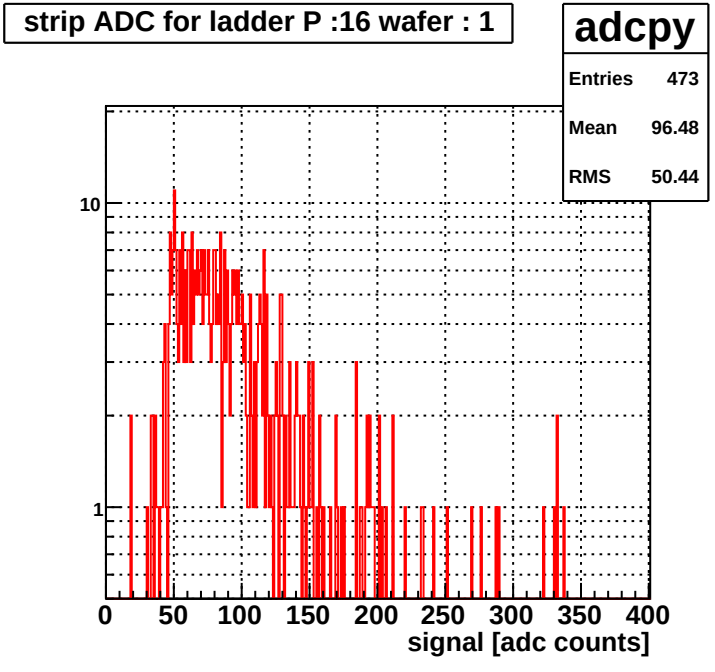

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 867
Mean x 316.3
Mean y 48.36
RMS x 185.8
RMS y 51.67
signal [adc counts]
channels

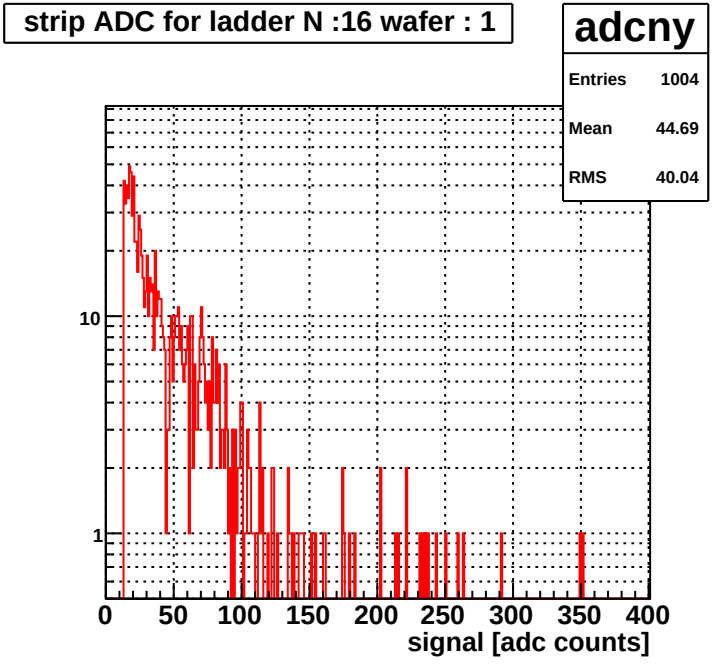

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

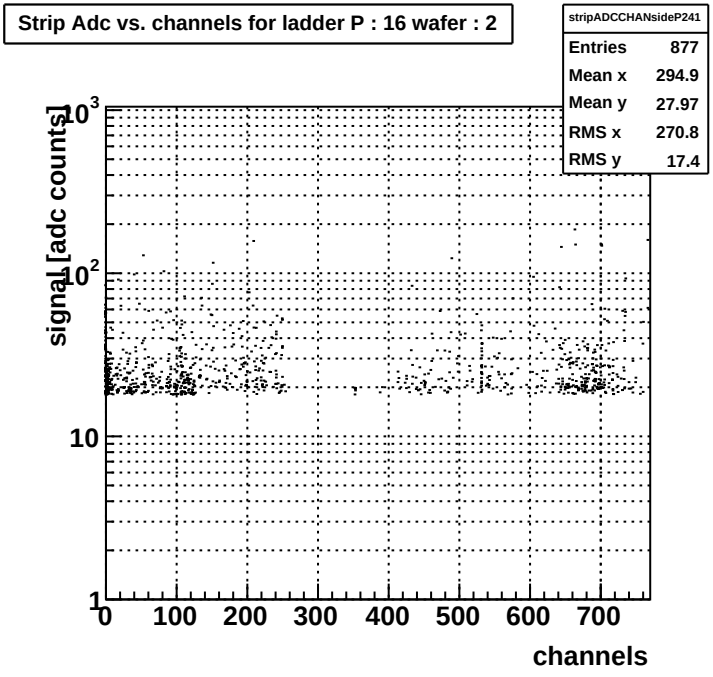

strip ADC for ladder N :15 wafer : 16
adcny
Entries 867
Mean 46.88
RMS 42.71
signal [adc counts]

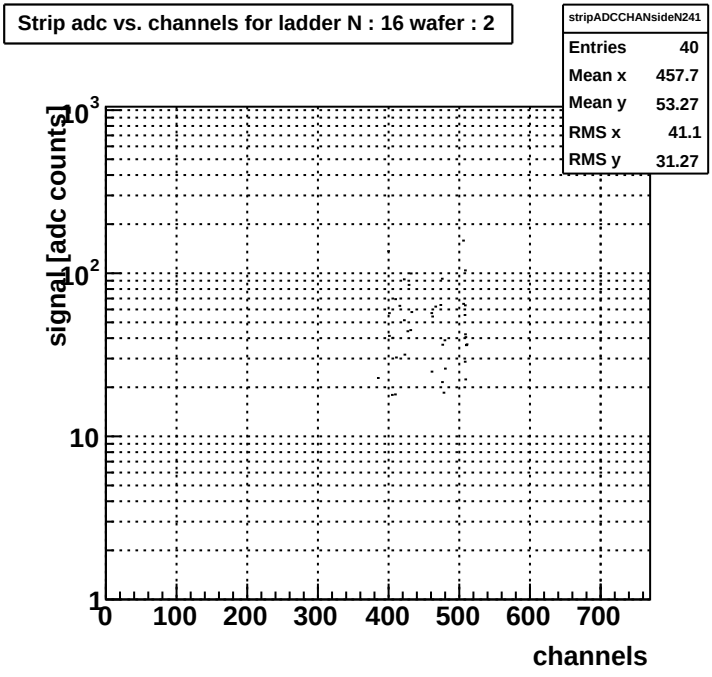

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 473
Mean x 394.9
Mean y 101
RMS x 215.3
RMS y 64.86
signal [adc counts]
channels

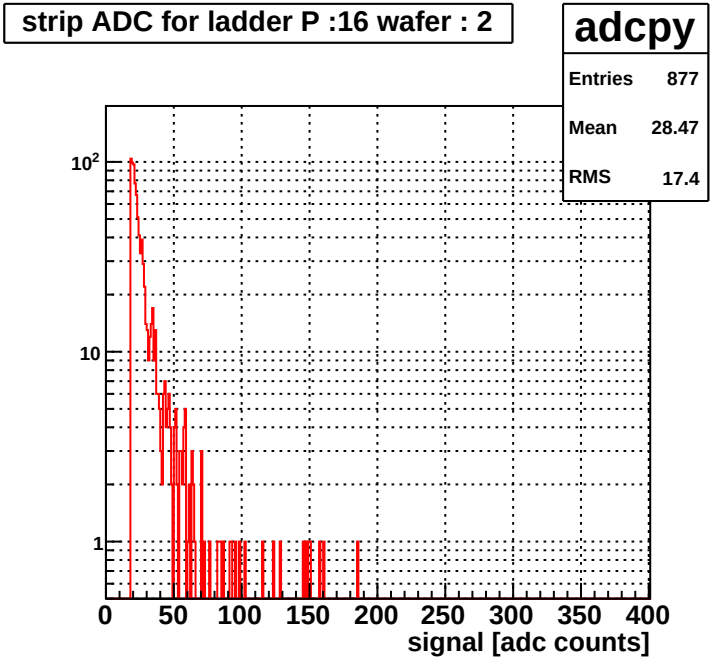

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 1004
Mean x 506.8
Mean y 44.19
RMS x 239.3
RMS y 40.04
signal [adc counts]
channels

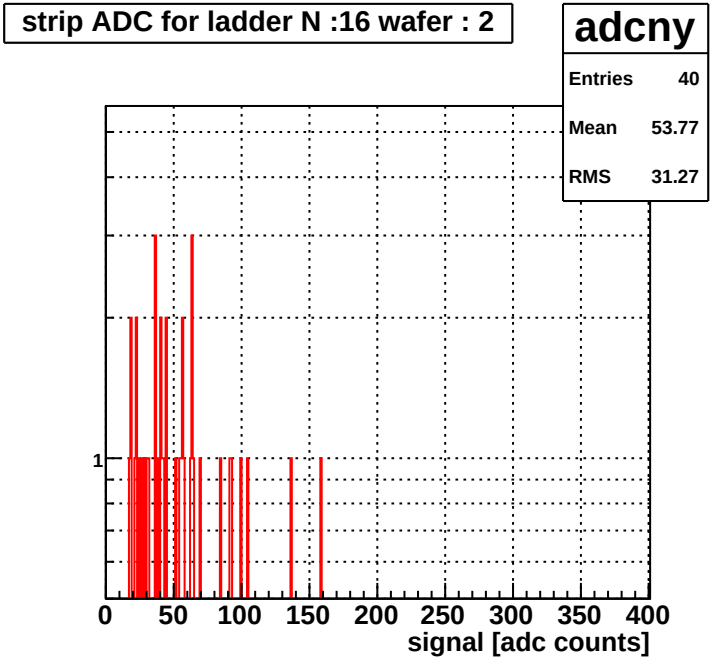

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 473
Mean 96.48
RMS 50.44
signal [adc counts]

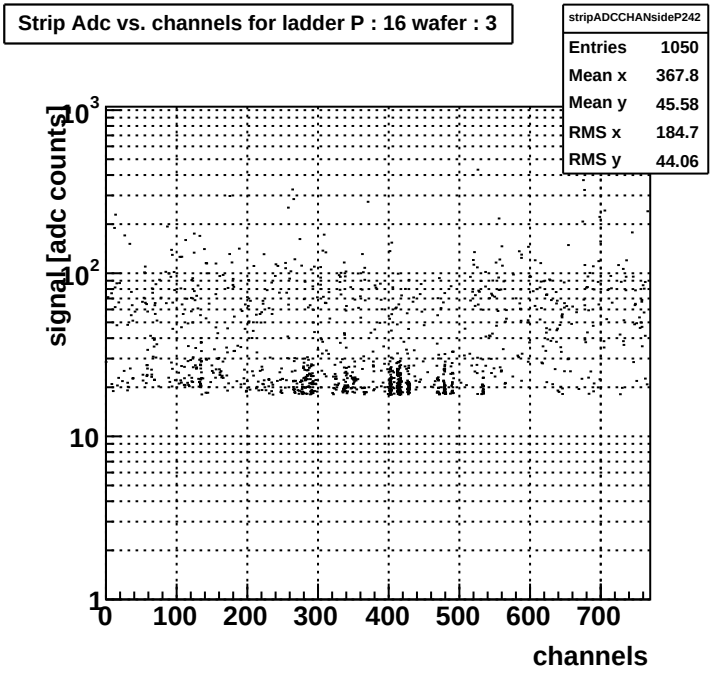

strip ADC for ladder N :16 wafer : 1
adcny
Entries 1004
Mean 44.69
RMS 40.04
signal [adc counts]

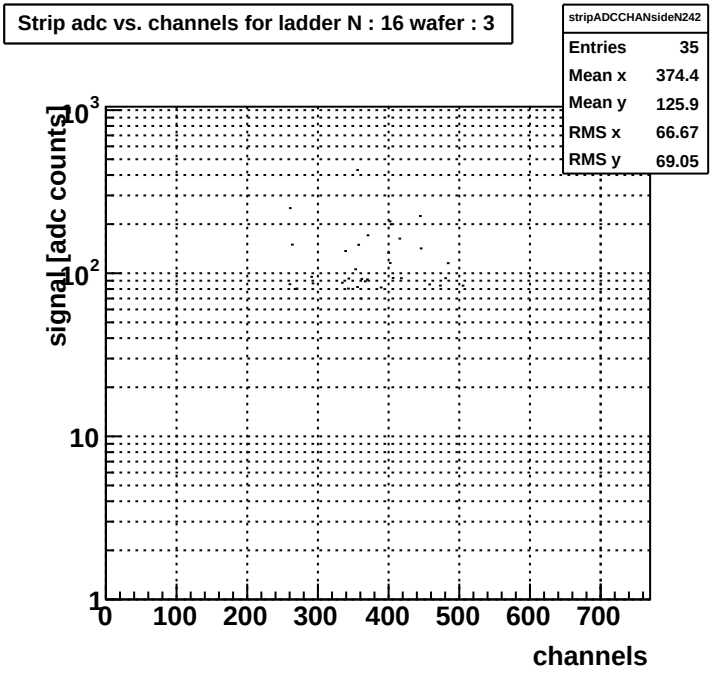

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 877
Mean x 294.9
Mean y 27.97
RMS x 270.8
RMS y 17.4
signal [adc counts]
channels

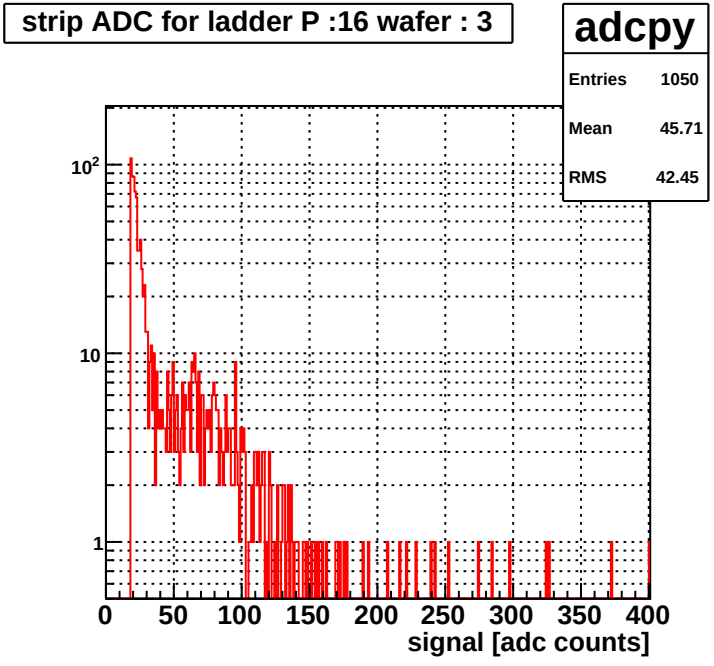

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 40
Mean x 457.7
Mean y 53.27
RMS x 41.1
RMS y 31.27
signal [adc counts]
channels

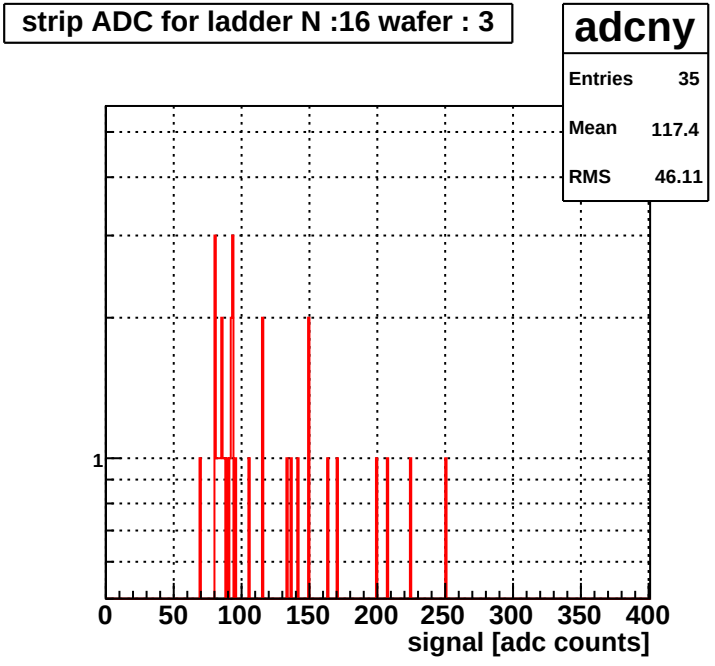

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 877
Mean 28.47
RMS 17.4
signal [adc counts]

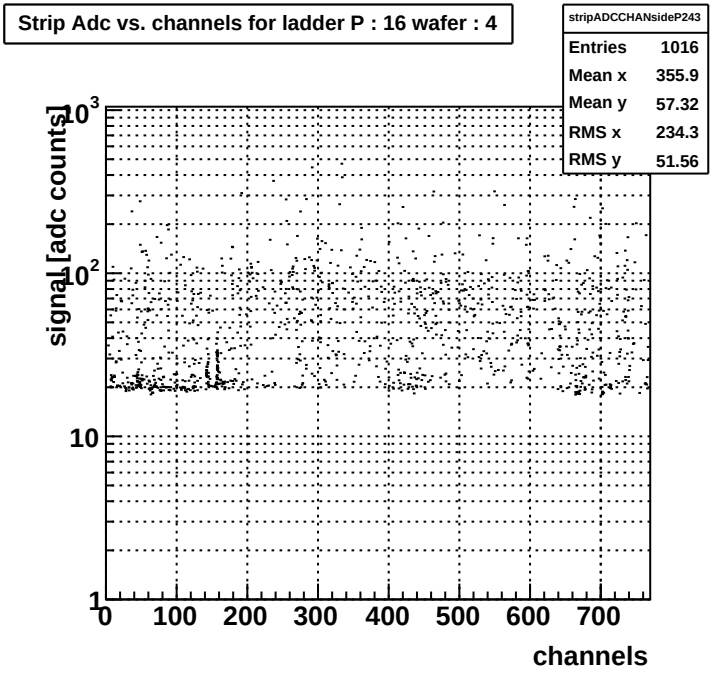

strip ADC for ladder N :16 wafer : 2
adcny
Entries 40
Mean 53.77
RMS 31.27
signal [adc counts]

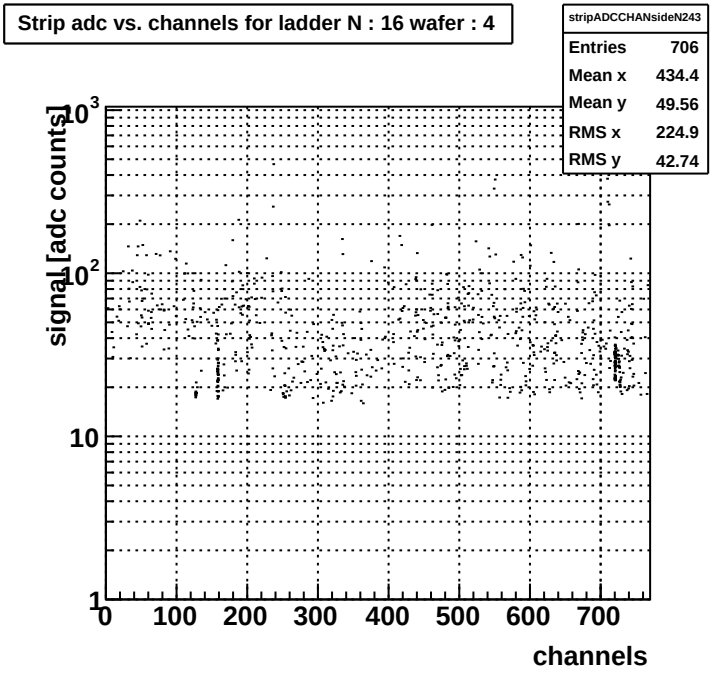

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 1050
Mean x 367.8
Mean y 45.58
RMS x 184.7
RMS y 44.06
signal [adc counts]
channels

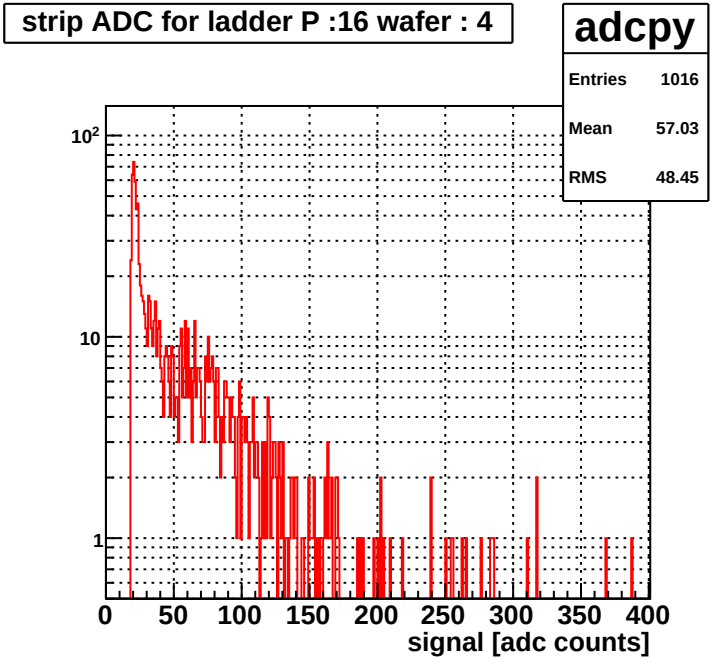

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 35
Mean x 374.4
Mean y 125.9
RMS x 66.67
RMS y 69.05
signal [adc counts]
channels

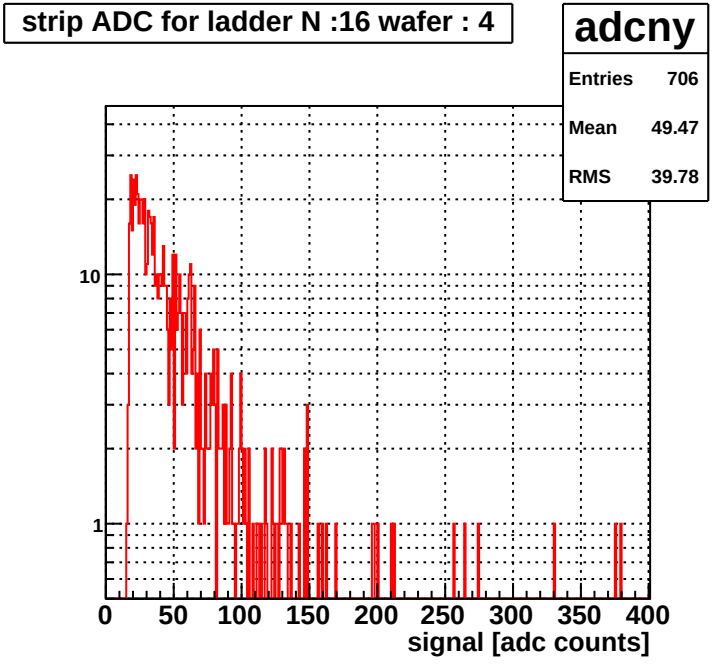

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 1050
Mean 45.71
RMS 42.45
signal [adc counts]

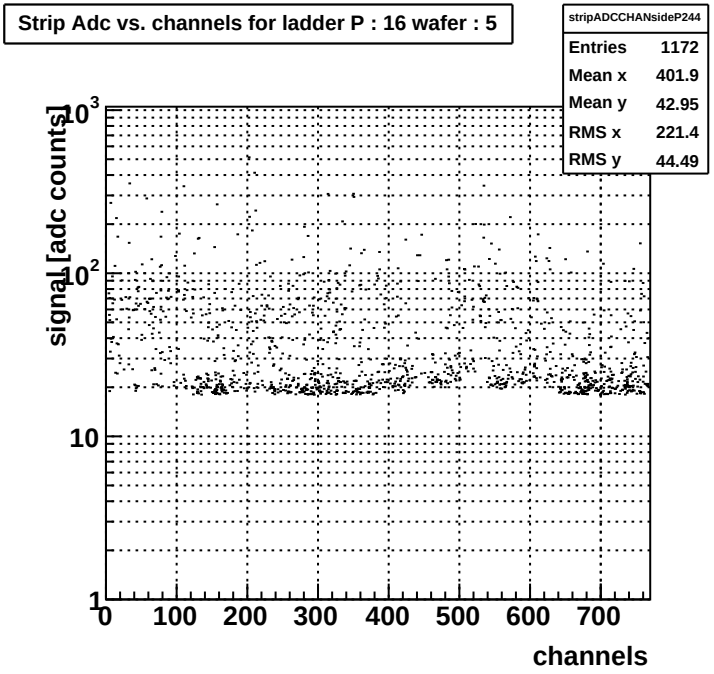

strip ADC for ladder N :16 wafer : 3
adcny
Entries 35
Mean 117.4
RMS 46.11
signal [adc counts]

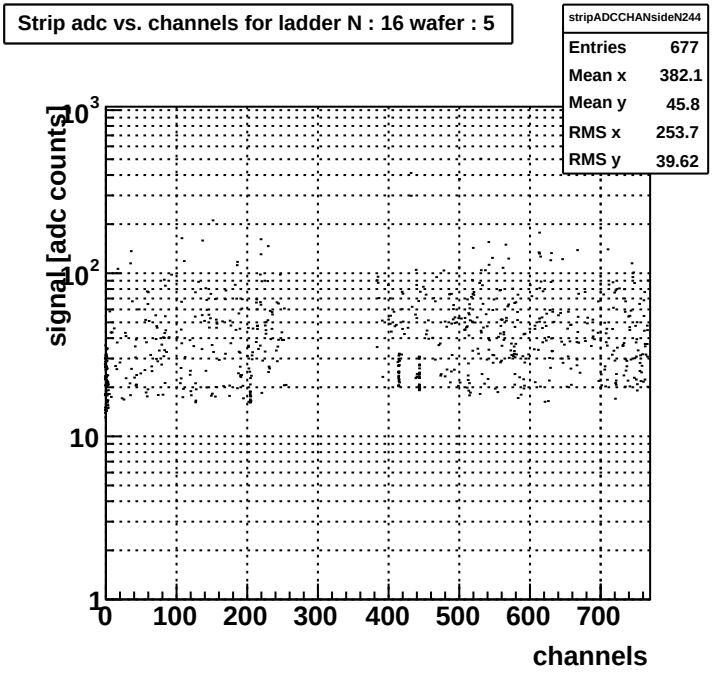

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1016
Mean x 355.9
Mean y 57.32
RMS x 234.3
RMS y 51.56
signal [adc counts]
channels

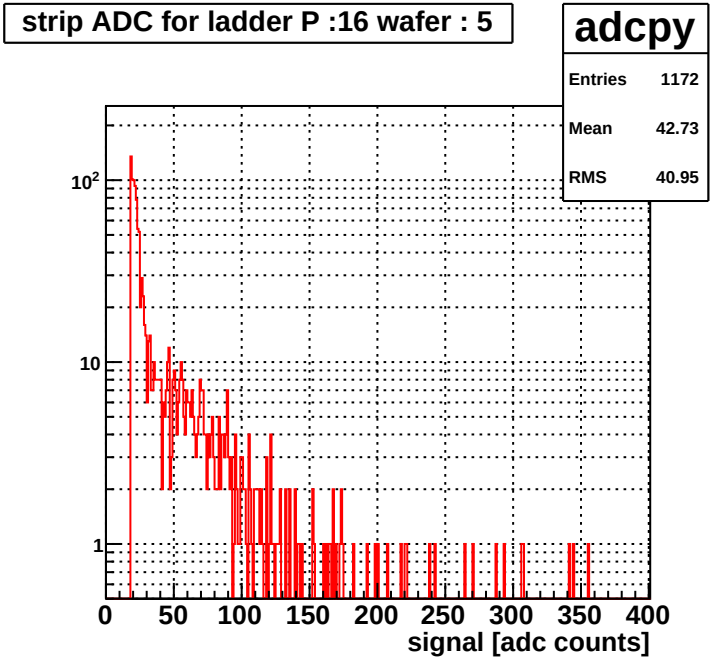

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 706
Mean x 434.4
Mean y 49.56
RMS x 224.9
RMS y 42.74
signal [adc counts]
channels

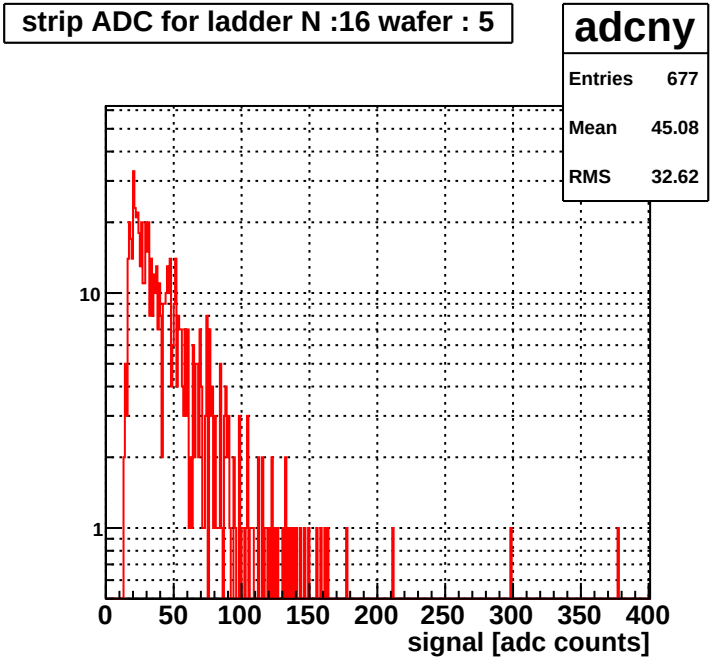

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1016
Mean 57.03
RMS 48.45
signal [adc counts]

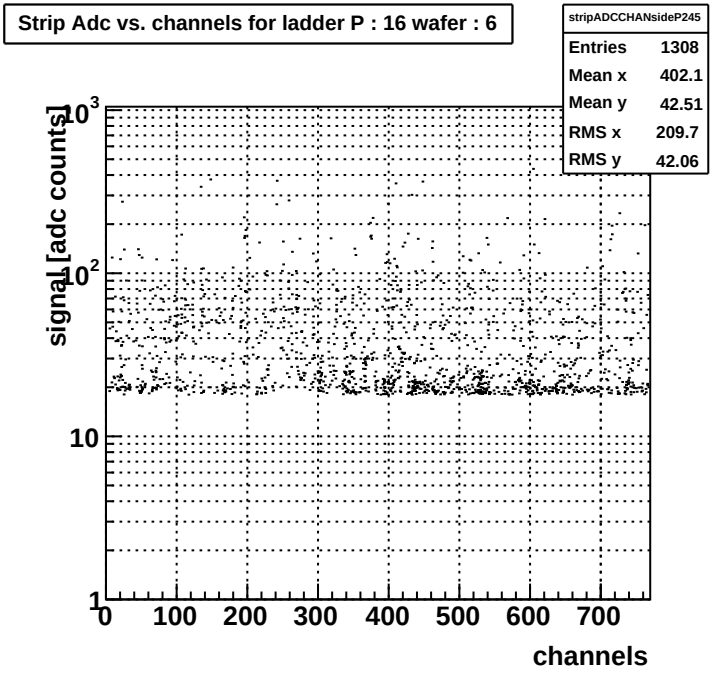

strip ADC for ladder N :16 wafer : 4
adcny
Entries 706
Mean 49.47
RMS 39.78
signal [adc counts]

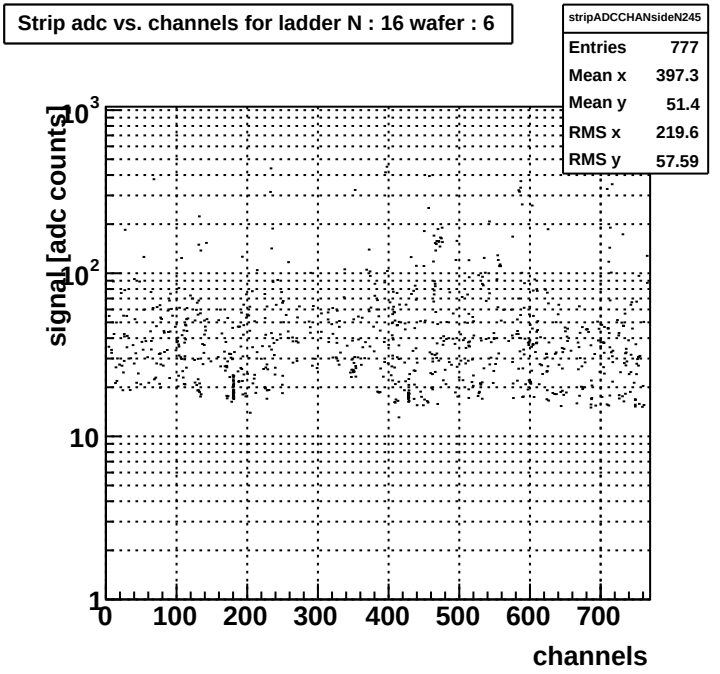

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 1172
Mean x 401.9
Mean y 42.95
RMS x 221.4
RMS y 44.49
signal [adc counts]
channels

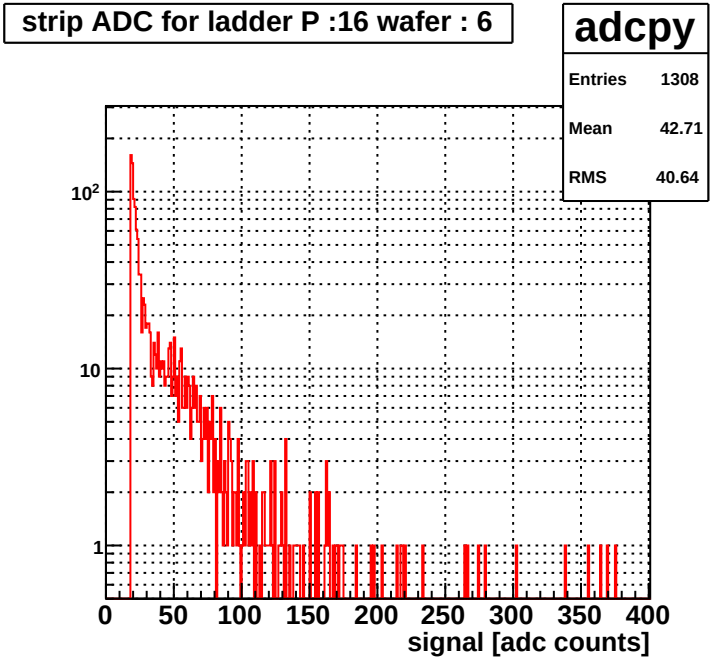

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 677
Mean x 382.1
Mean y 45.8
RMS x 253.7
RMS y 39.62
signal [adc counts]
channels

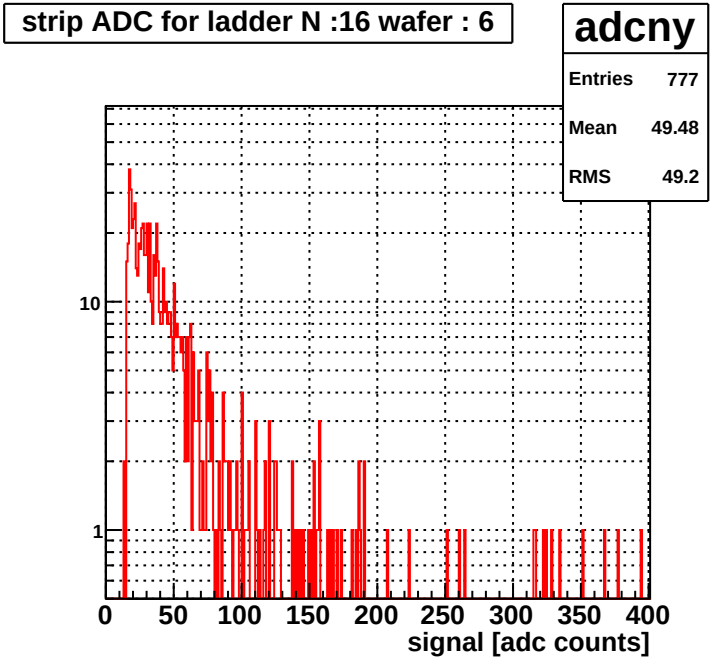

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 1172
Mean 42.73
RMS 40.95
signal [adc counts]

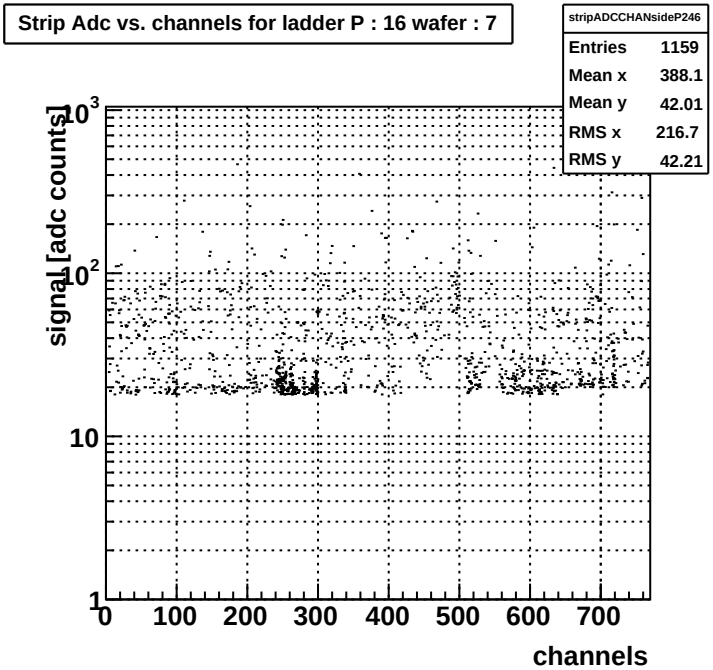

strip ADC for ladder N :16 wafer : 5
adcny
Entries 677
Mean 45.08
RMS 32.62
signal [adc counts]

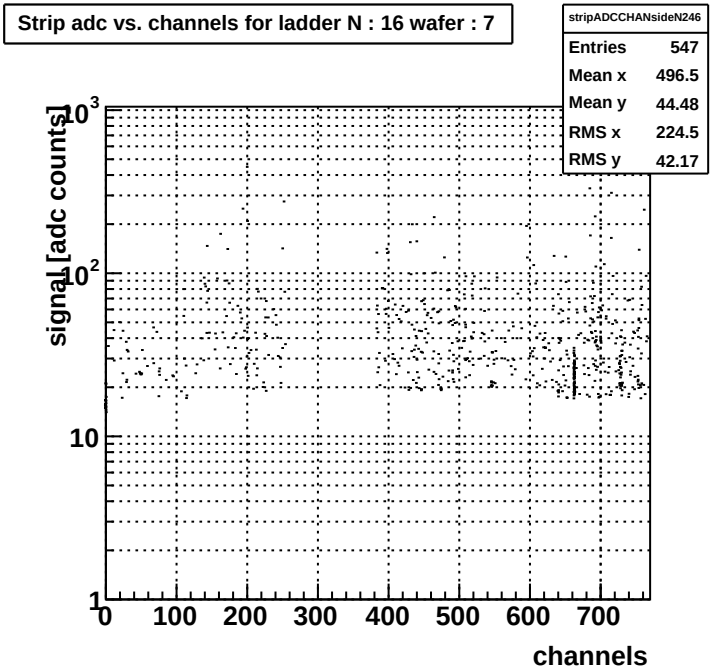

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 1308
Mean x 402.1
Mean y 42.51
RMS x 209.7
RMS y 42.06
signal [adc counts]
channels

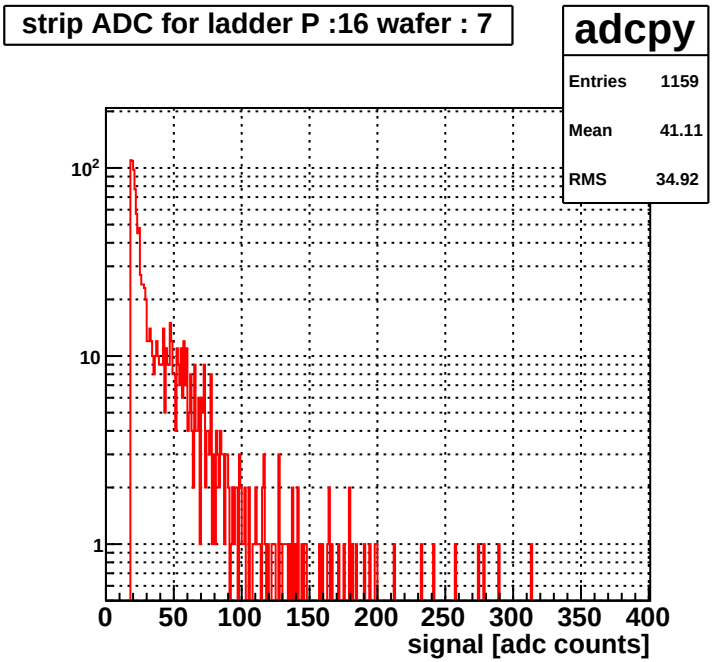

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 777
Mean x 397.3
Mean y 51.4
RMS x 219.6
RMS y 57.59
signal [adc counts]
channels

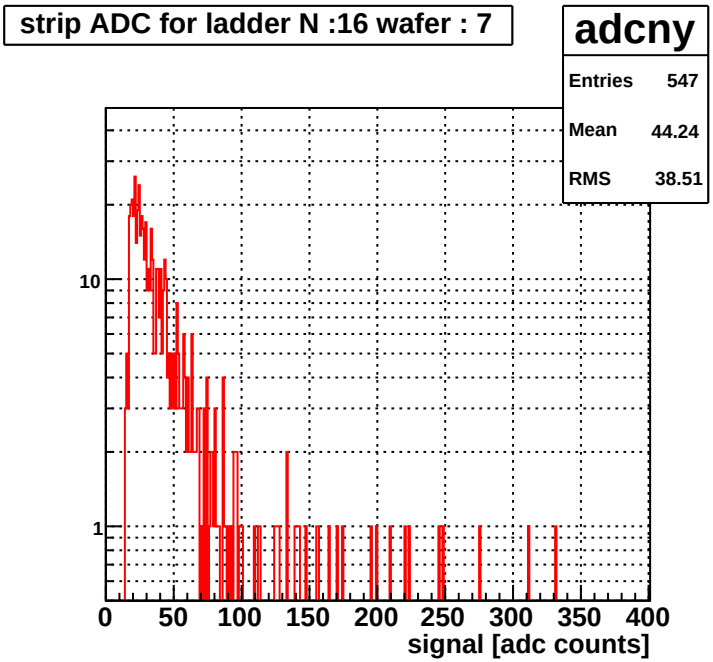

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 1308
Mean 42.71
RMS 40.64
signal [adc counts]

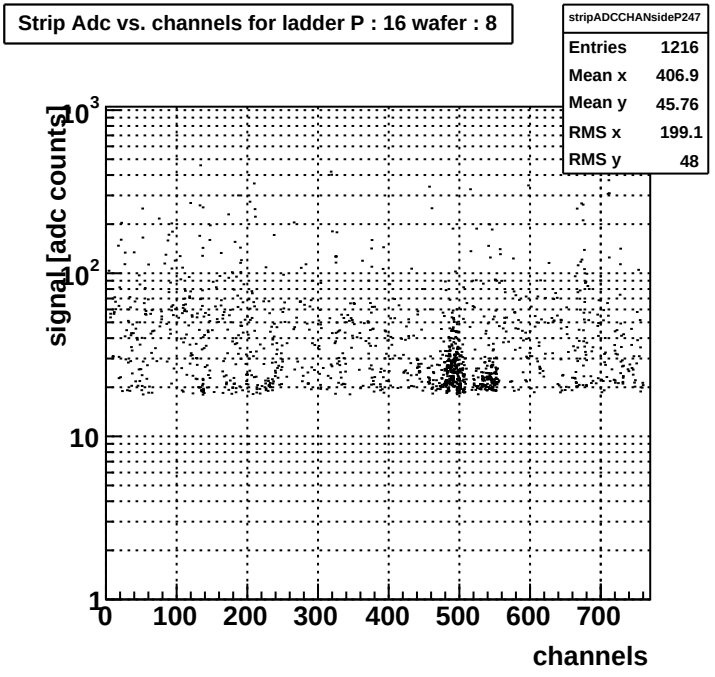

strip ADC for ladder N :16 wafer : 6
adcny
Entries 777
Mean 49.48
RMS 49.2
signal [adc counts]

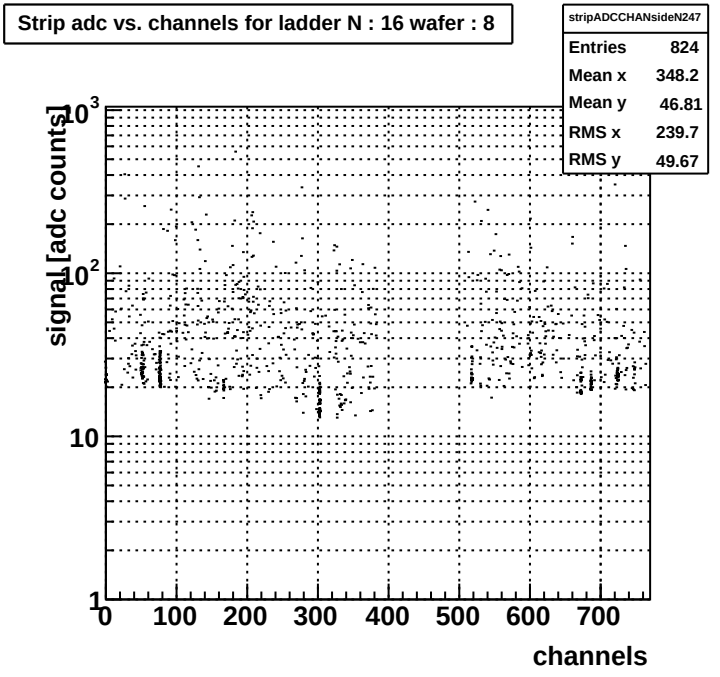

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 1159
Mean x 388.1
Mean y 42.01
RMS x 216.7
RMS y 42.21
signal [adc counts]
channels

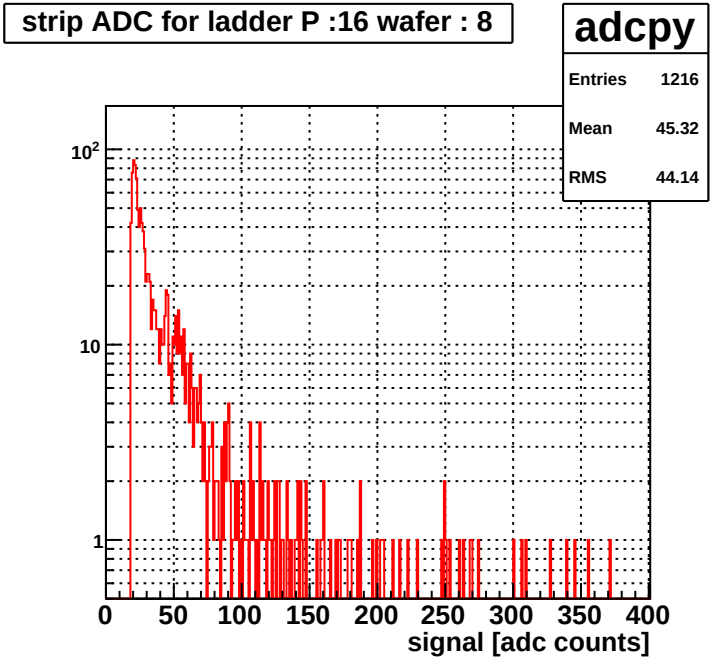

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 547
Mean x 496.5
Mean y 44.48
RMS x 224.5
RMS y 42.17
signal [adc counts]
channels

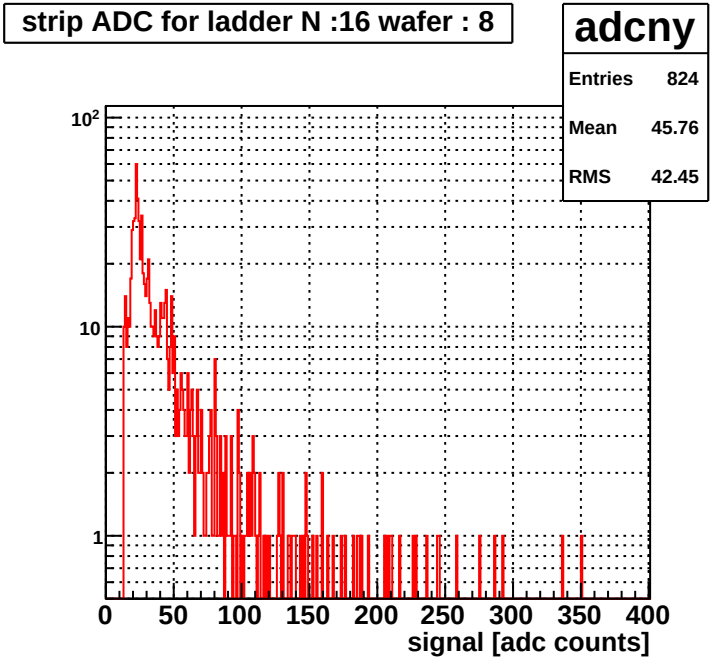

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 1159
Mean 41.11
RMS 34.92
signal [adc counts]

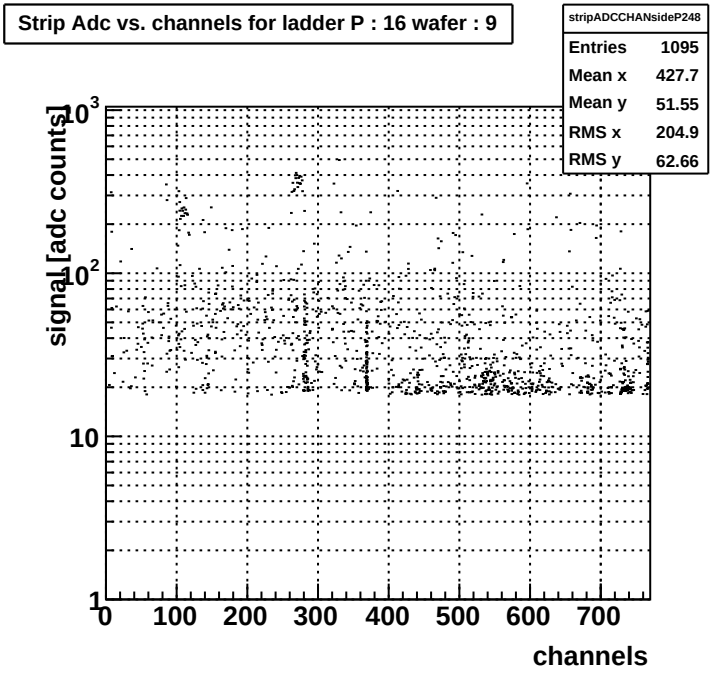

strip ADC for ladder N :16 wafer : 7
adcny
Entries 547
Mean 44.24
RMS 38.51
signal [adc counts]

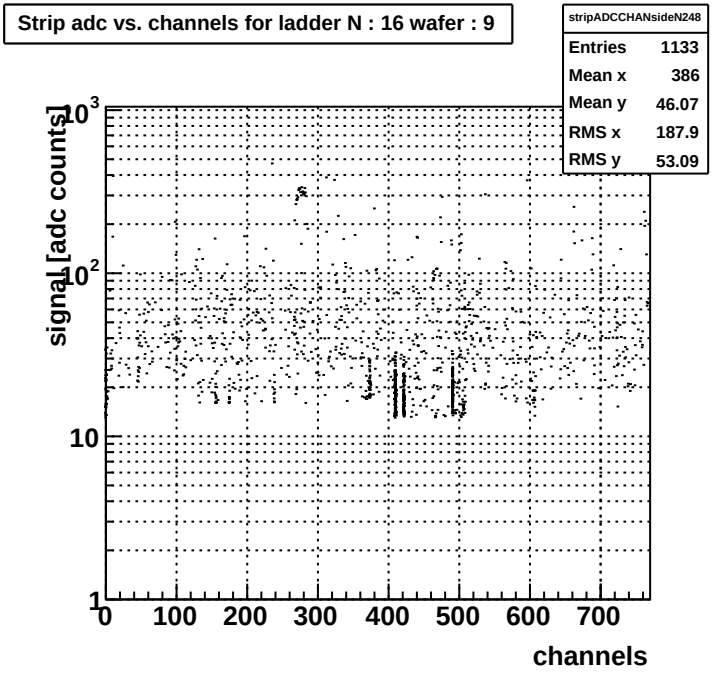

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 1216
Mean x 406.9
Mean y 45.76
RMS x 199.1
RMS y 48
signal [adc counts]
channels

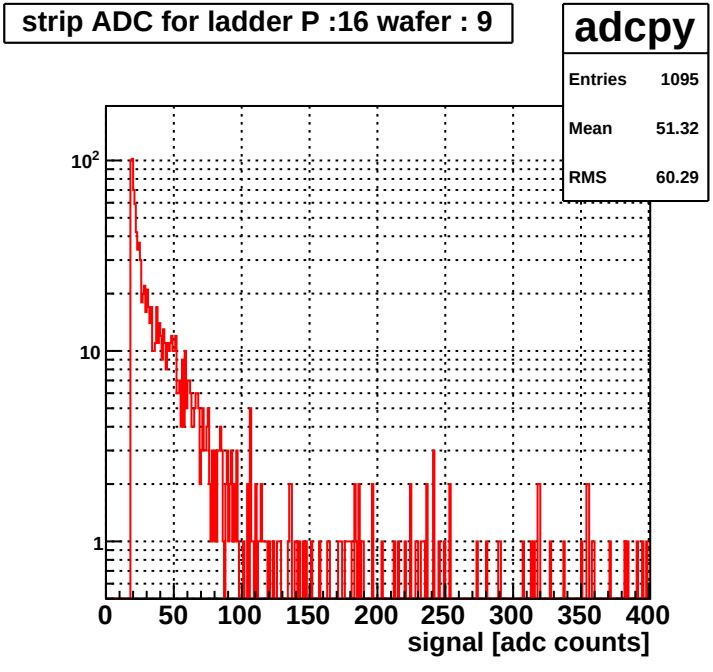

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 824
Mean x 348.2
Mean y 46.81
RMS x 239.7
RMS y 49.67
signal [adc counts]
channels

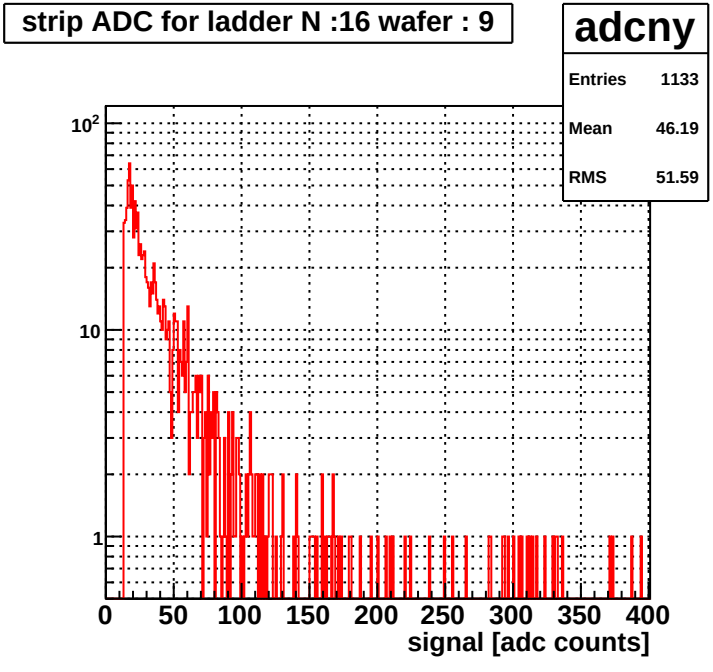

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 1216
Mean 45.32
RMS 44.14
signal [adc counts]

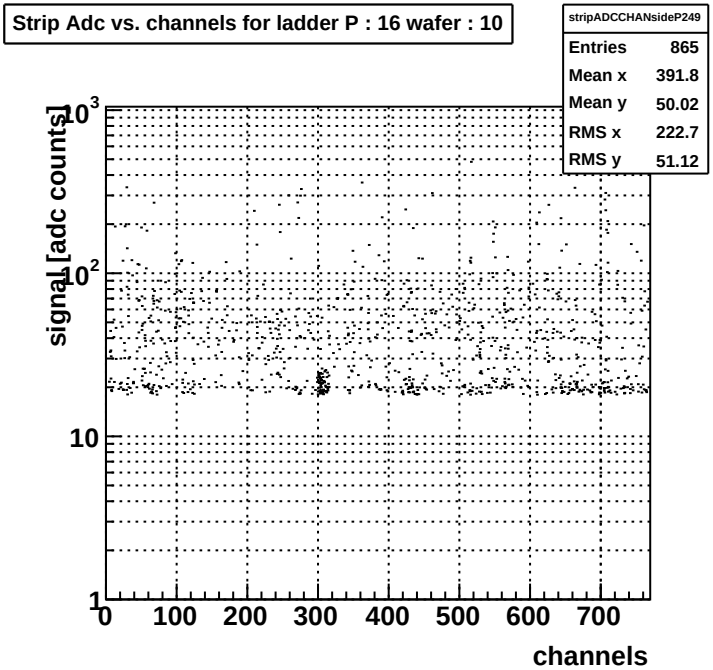

strip ADC for ladder N :16 wafer : 8
adcny
Entries 824
Mean 45.76
RMS 42.45
signal [adc counts]

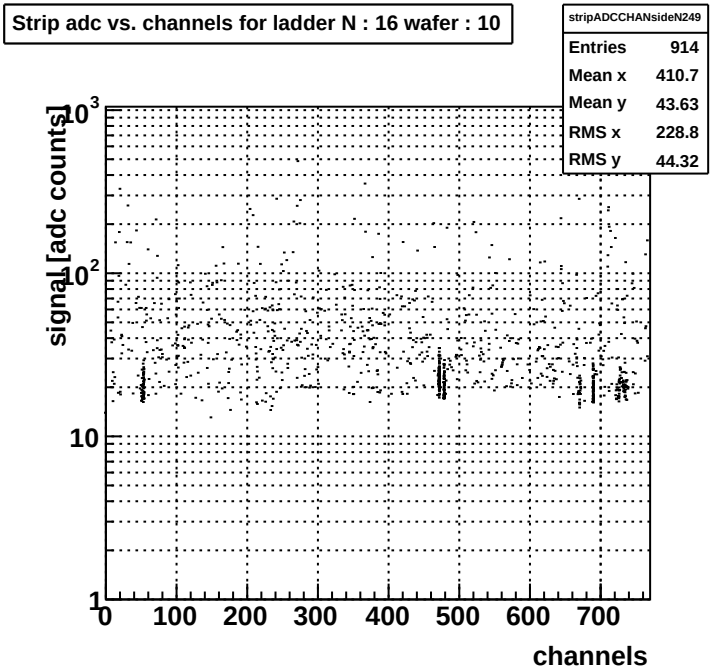

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 1095
Mean x 427.7
Mean y 51.55
RMS x 204.9
RMS y 62.66
signal [adc counts]
channels

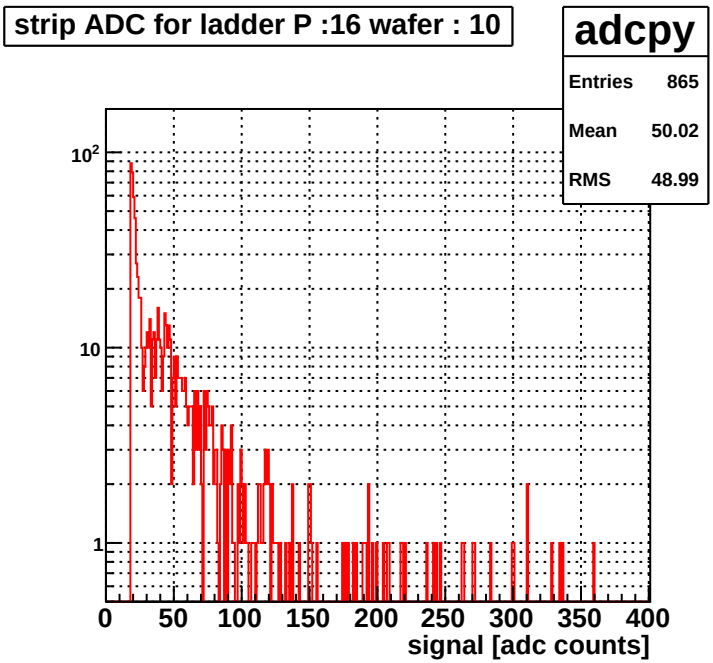

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 1133
Mean x 386
Mean y 46.07
RMS x 187.9
RMS y 53.09
signal [adc counts]
channels

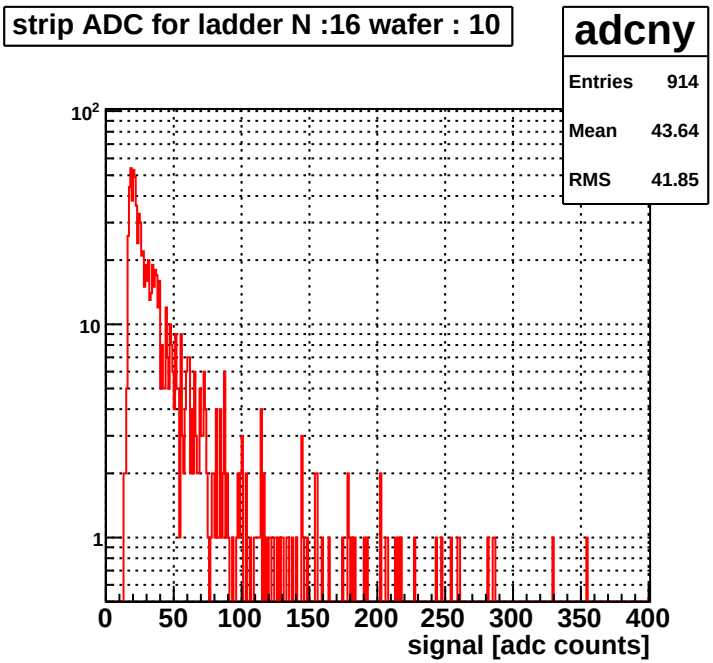

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 1095
Mean 51.32
RMS 60.29
signal [adc counts]

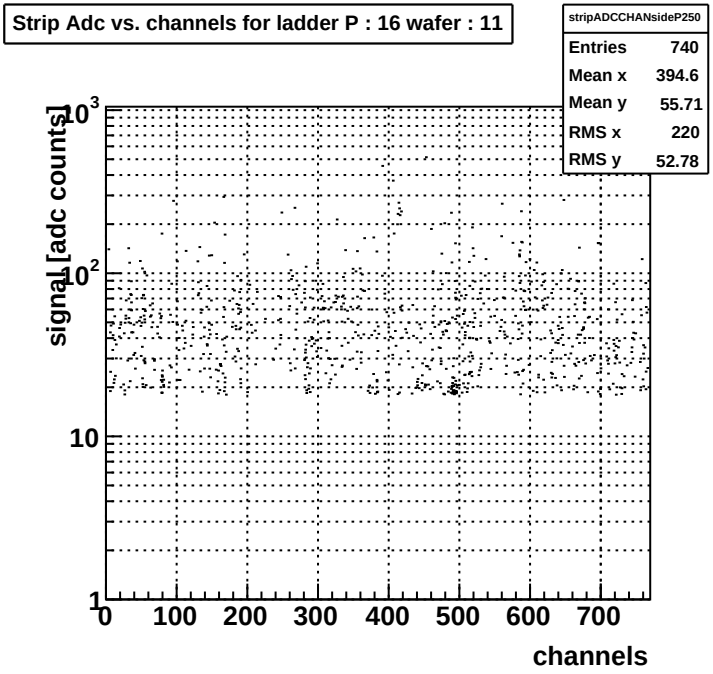

strip ADC for ladder N :16 wafer : 9
adcny
Entries 1133
Mean 46.19
RMS 51.59
signal [adc counts]

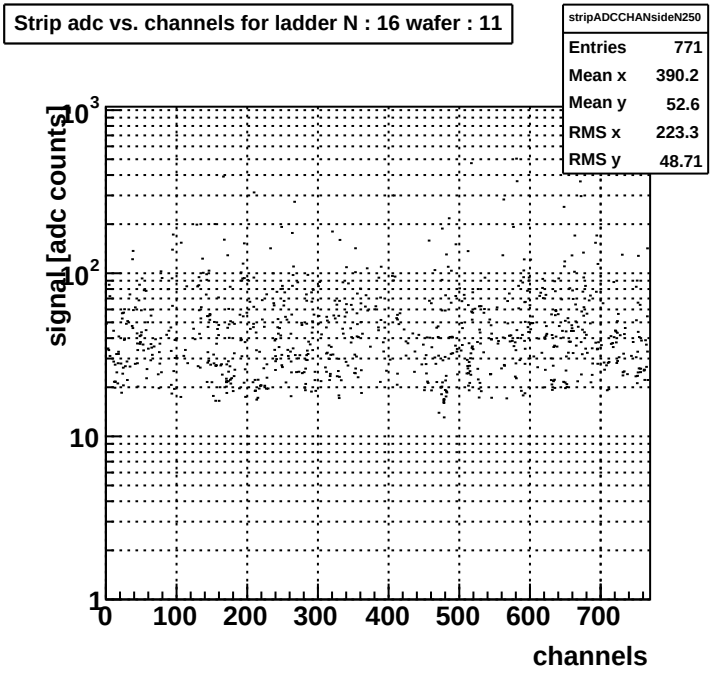

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 865
Mean x 391.8
Mean y 50.02
RMS x 222.7
RMS y 51.12
signal [adc counts]
channels

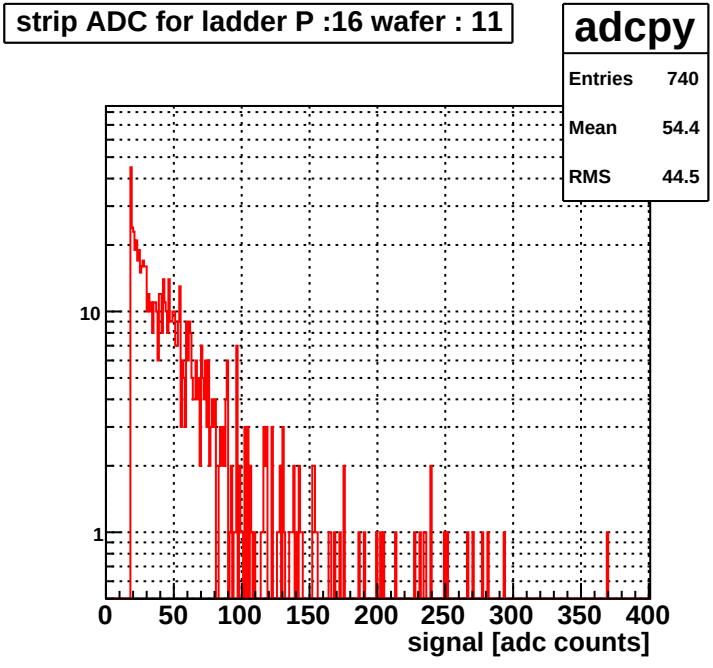

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 914
Mean x 410.7
Mean y 43.63
RMS x 228.8
RMS y 44.32
signal [adc counts]
channels

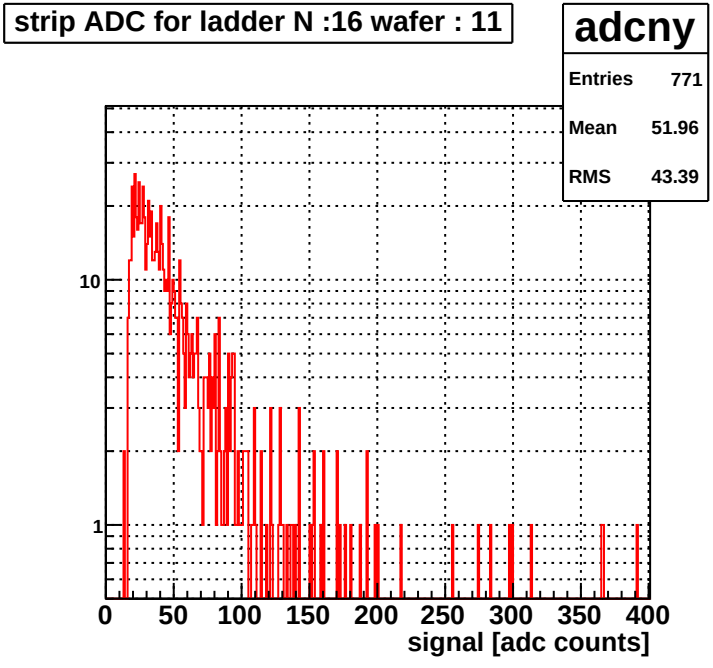

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 865
Mean 50.02
RMS 48.99
signal [adc counts]

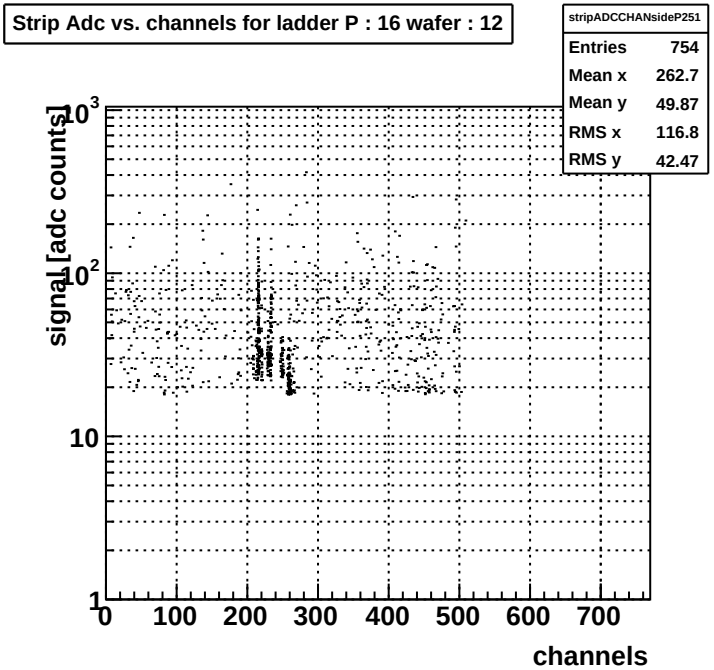

strip ADC for ladder N :16 wafer : 10
adcny
Entries 914
Mean 43.64
RMS 41.85
signal [adc counts]

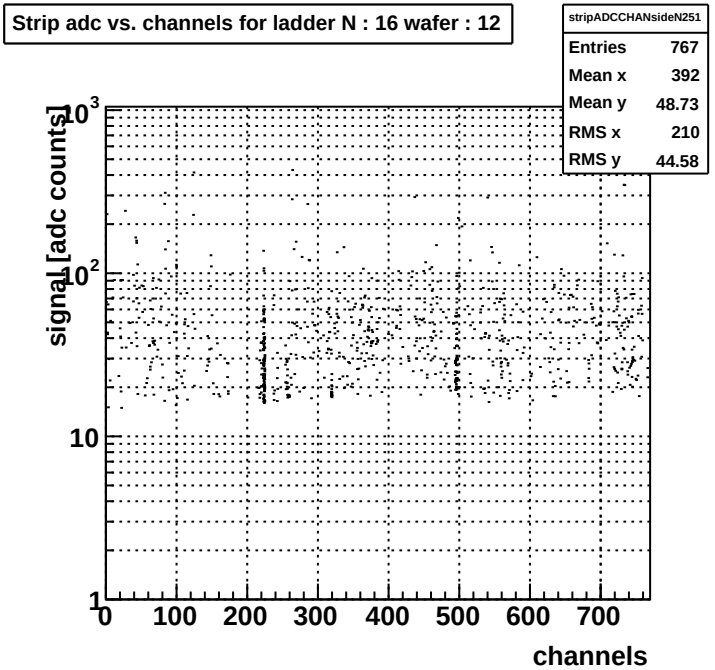

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 740
Mean x 394.6
Mean y 55.71
RMS x 220
RMS y 52.78
signal [adc counts]
channels

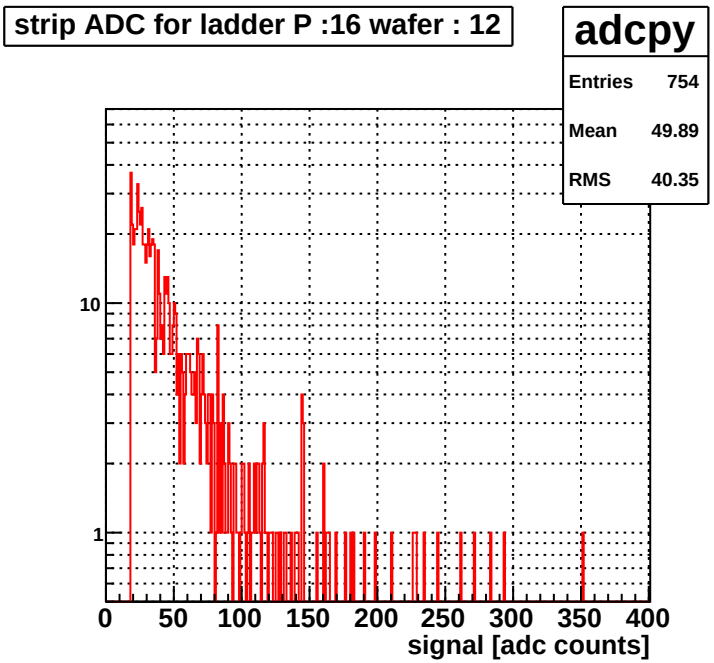

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 771
Mean x 390.2
Mean y 52.6
RMS x 223.3
RMS y 48.71
signal [adc counts]
channels

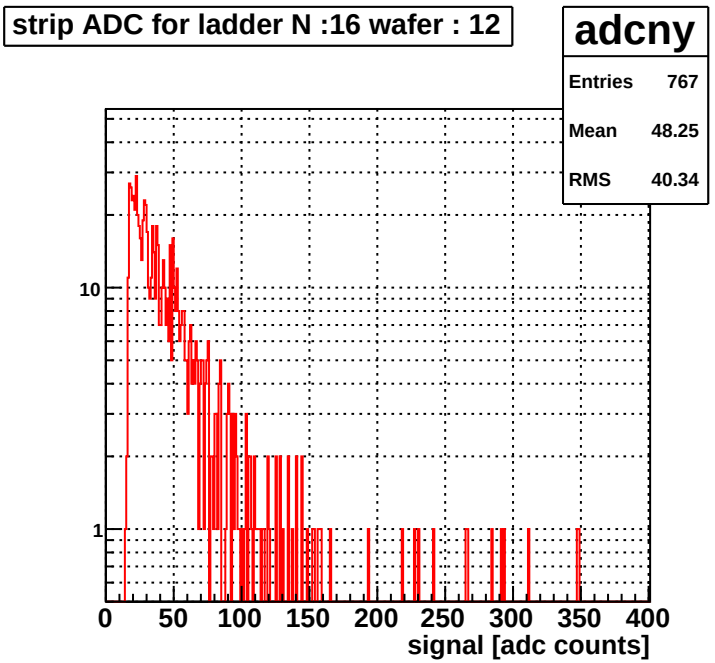

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 740
Mean 54.4
RMS 44.5
signal [adc counts]

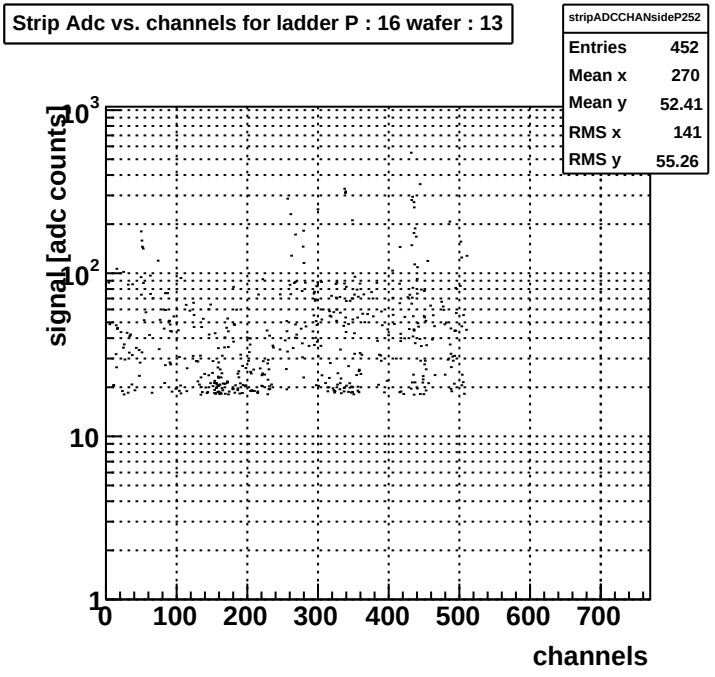

strip ADC for ladder N :16 wafer : 11
adcny
Entries 771
Mean 51.96
RMS 43.39
signal [adc counts]

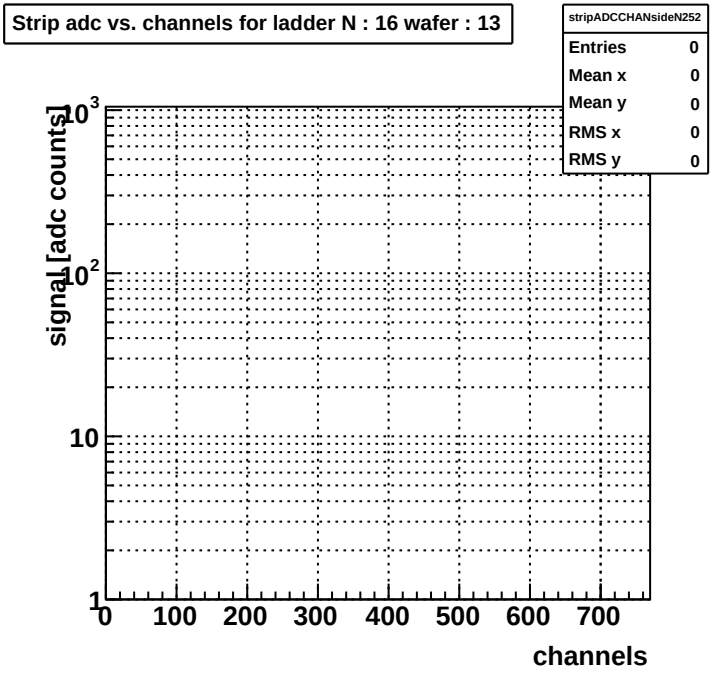

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 754
Mean x 262.7
Mean y 49.87
RMS x 116.8
RMS y 42.47
signal [adc counts]
channels

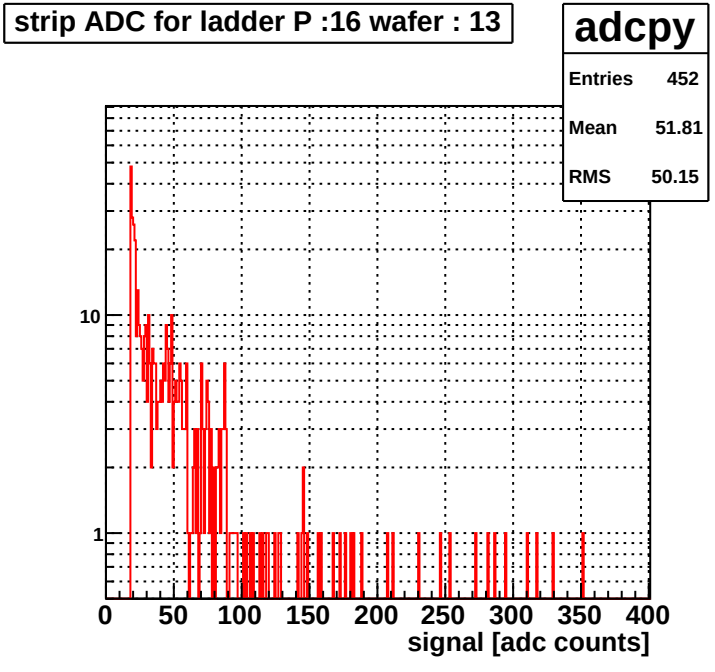

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 767
Mean x 392
Mean y 48.73
RMS x 210
RMS y 44.58
signal [adc counts]
channels

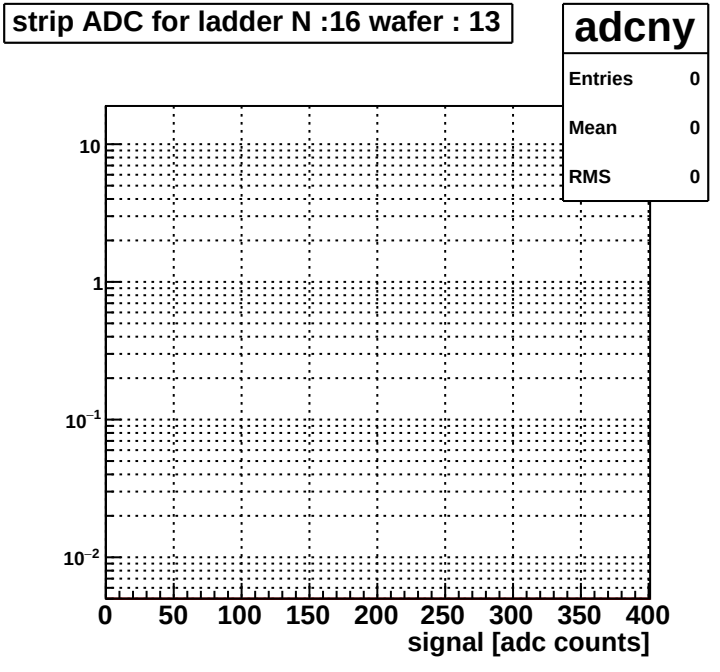

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 754
Mean 49.89
RMS 40.35
signal [adc counts]

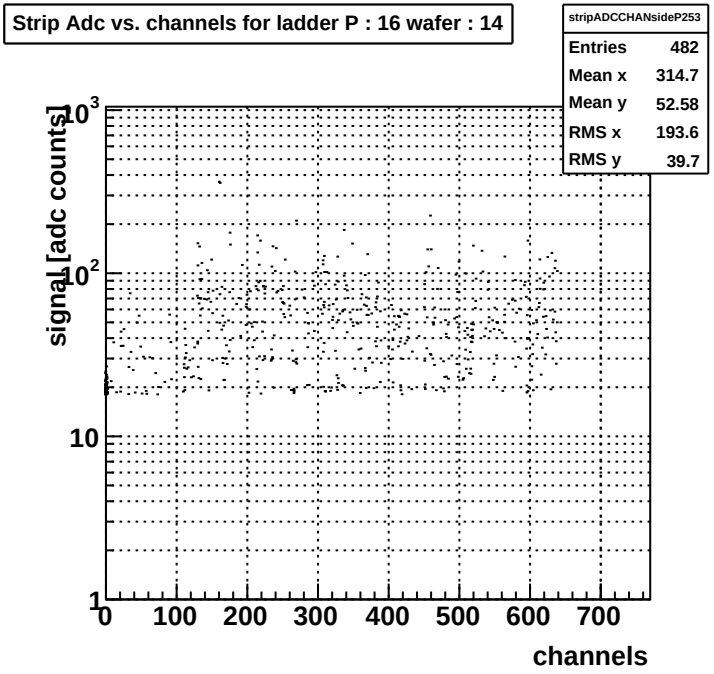

strip ADC for ladder N :16 wafer : 12
adcny
Entries 767
Mean 48.25
RMS 40.34
signal [adc counts]

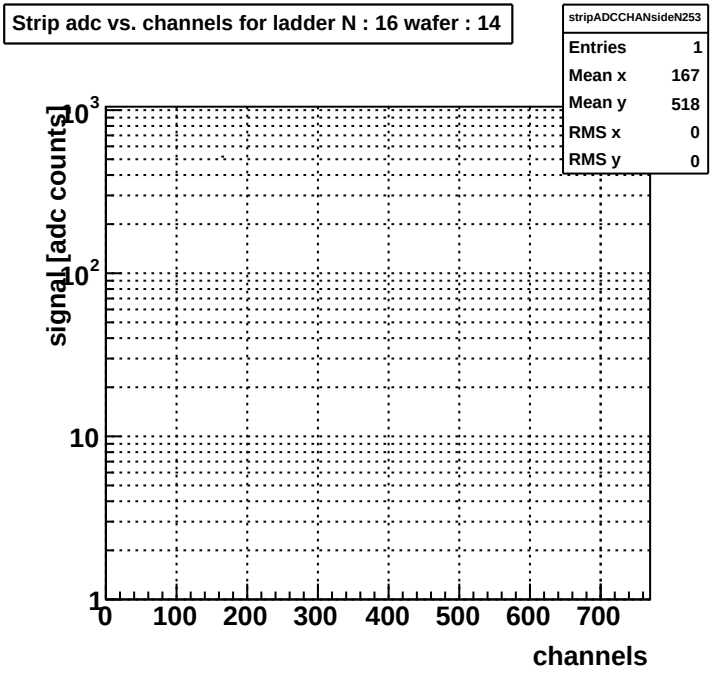

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 452
Mean x 270
Mean y 52.41
RMS x 141
RMS y 55.26
signal [adc counts]
channels

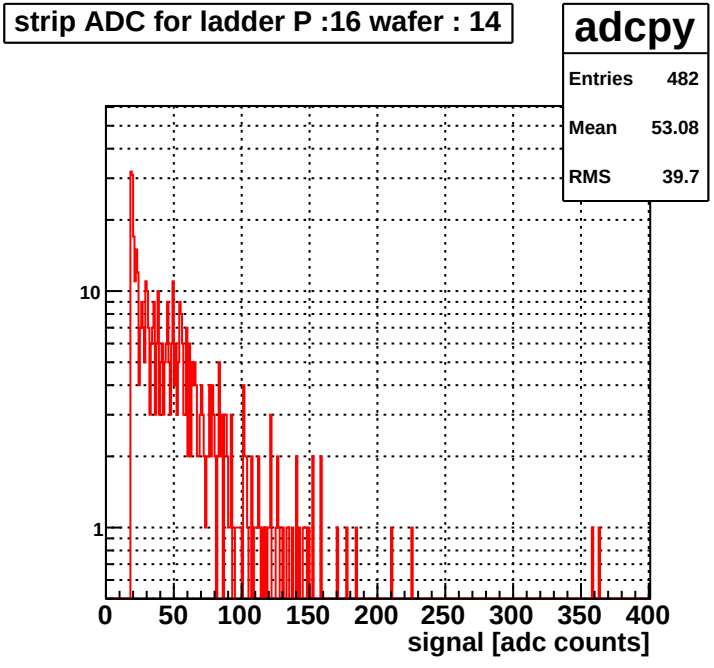

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

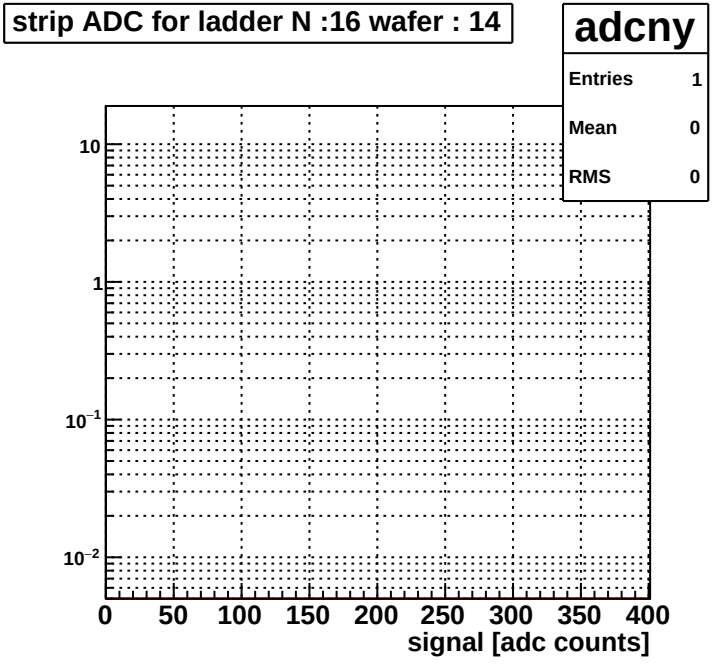

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 452
Mean 51.81
RMS 50.15
signal [adc counts]

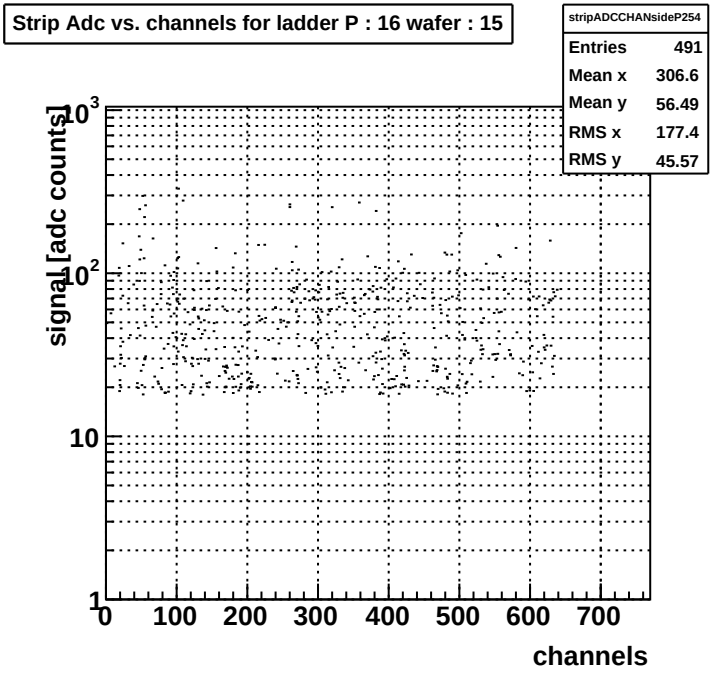

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

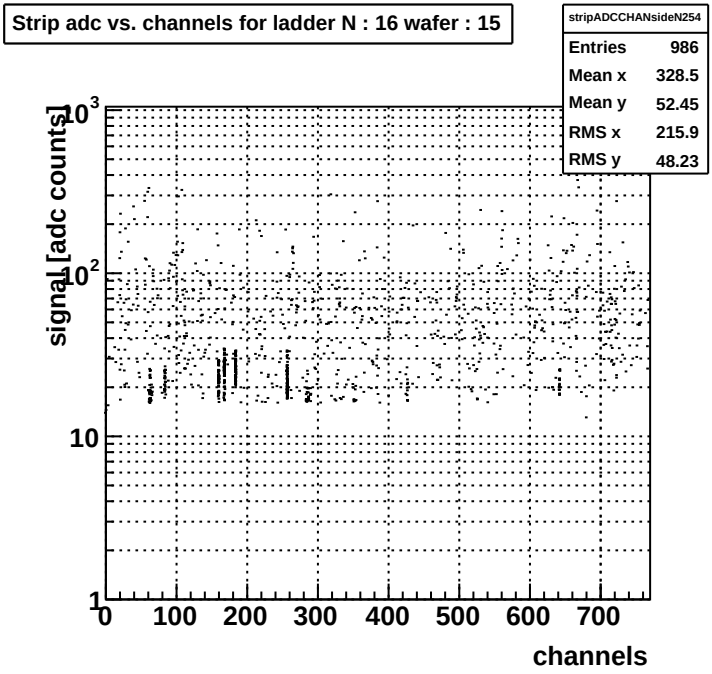

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 482
Mean x 314.7
Mean y 52.58
RMS x 193.6
RMS y 39.7
signal [adc counts]
channels

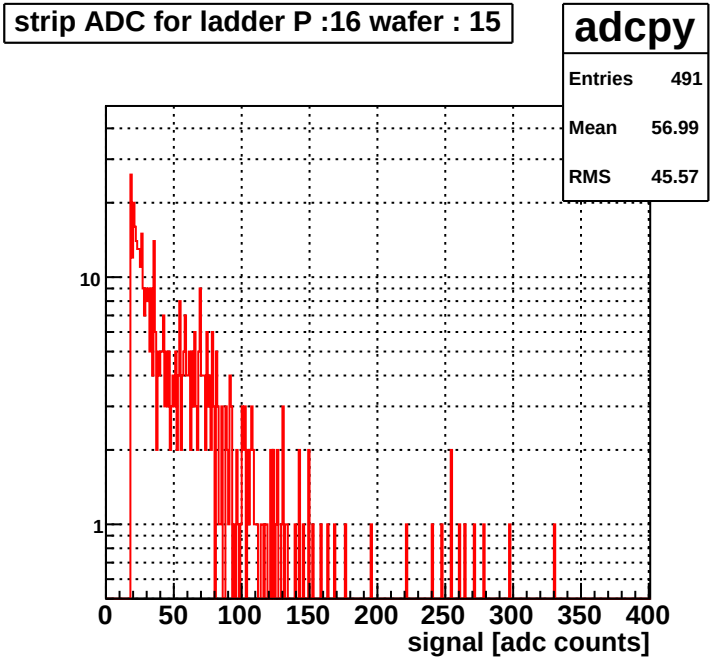

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 1
Mean x 167
Mean y 518
RMS x 0
RMS y 0
signal [adc counts]
channels

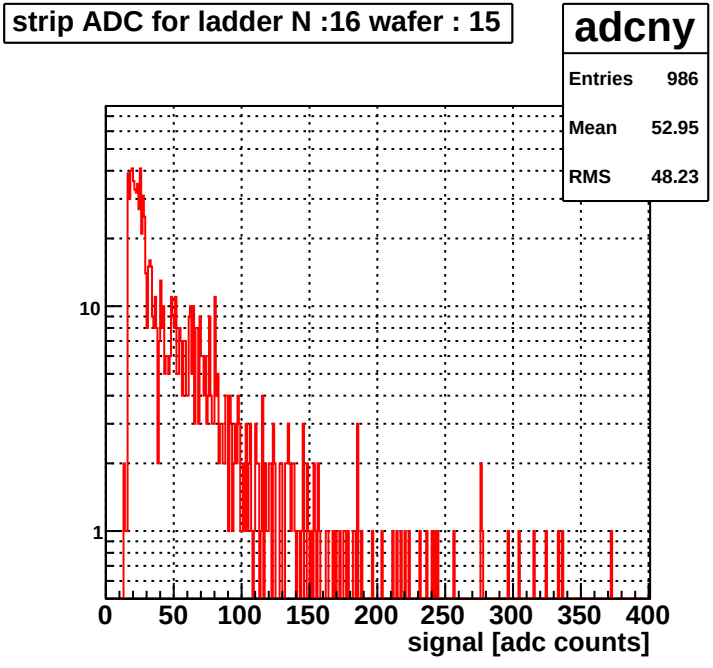

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 482
Mean 53.08
RMS 39.7
signal [adc counts]

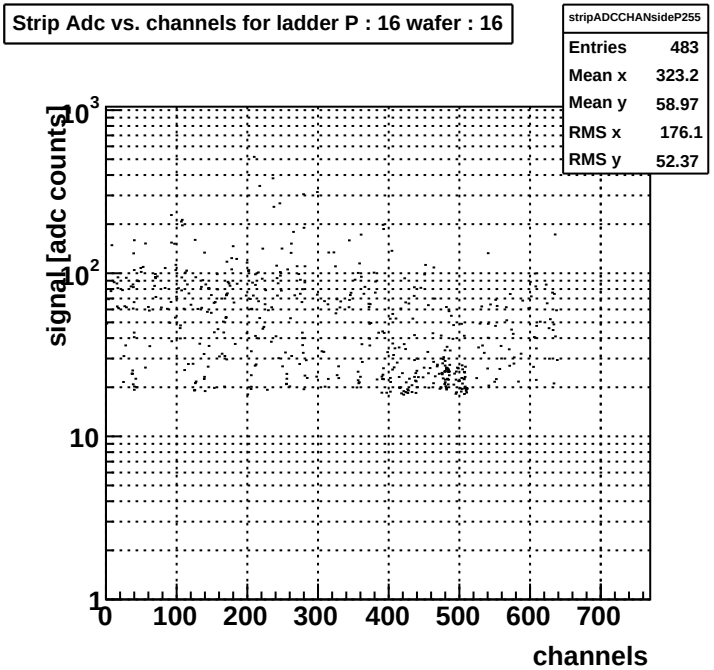

strip ADC for ladder N :16 wafer : 14
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

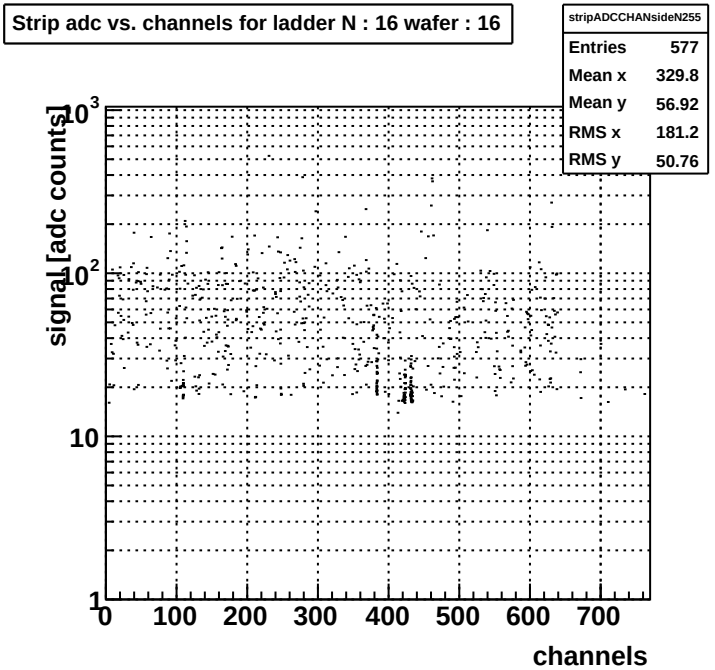

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 491
Mean x 306.6
Mean y 56.49
RMS x 177.4
RMS y 45.57
signal [adc counts]
channels

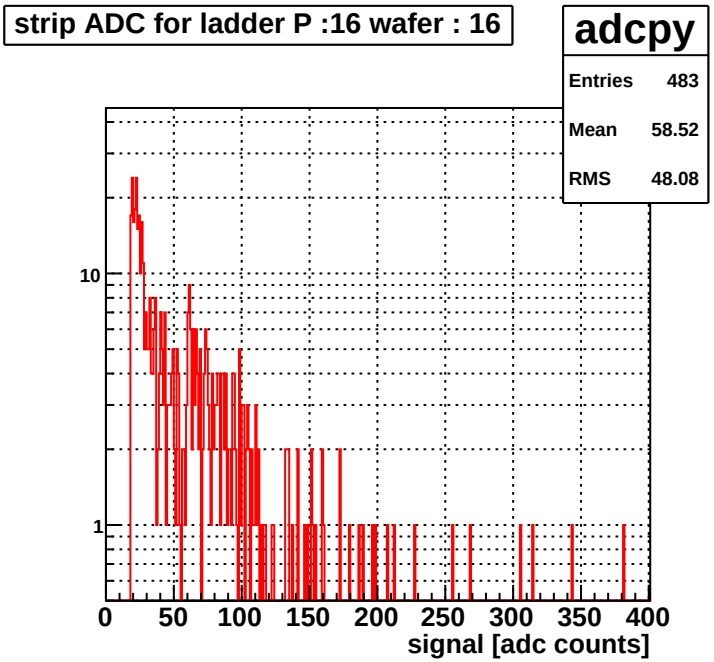

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 986
Mean x 328.5
Mean y 52.45
RMS x 215.9
RMS y 48.23
signal [adc counts]
channels

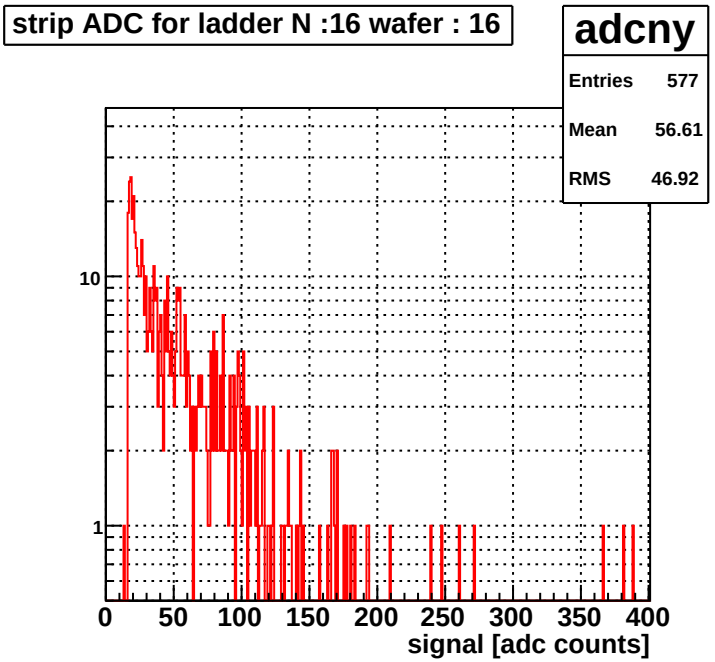

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 491
Mean 56.99
RMS 45.57
signal [adc counts]

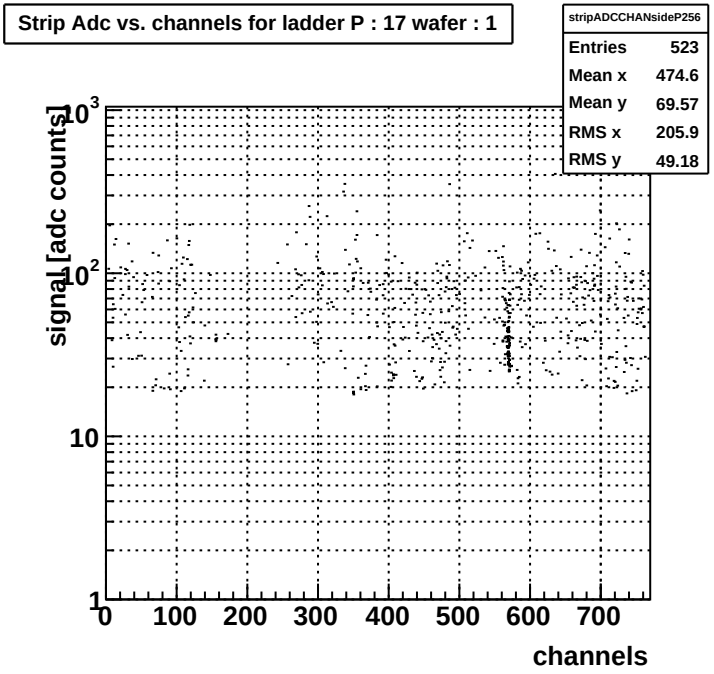

strip ADC for ladder N :16 wafer : 15
adcny
Entries 986
Mean 52.95
RMS 48.23
signal [adc counts]

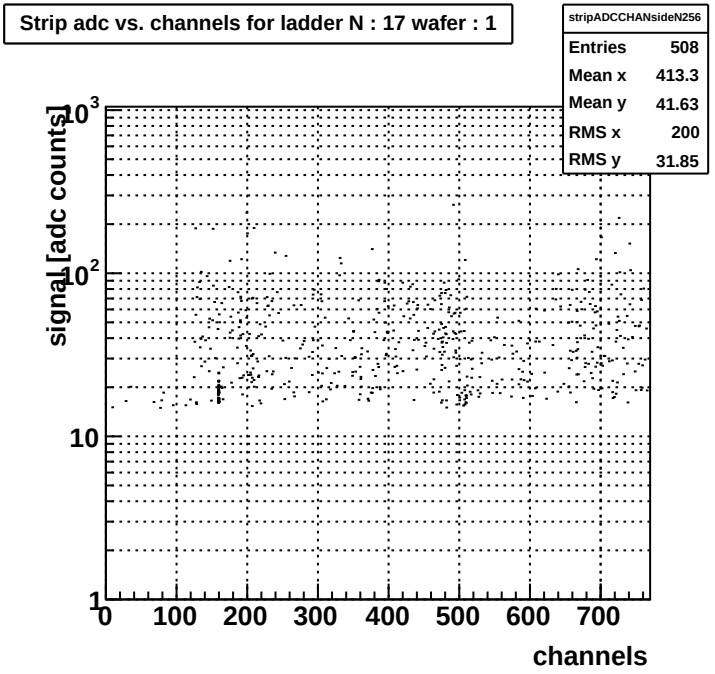

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 483
Mean x 323.2
Mean y 58.97
RMS x 176.1
RMS y 52.37
signal [adc counts]
channels

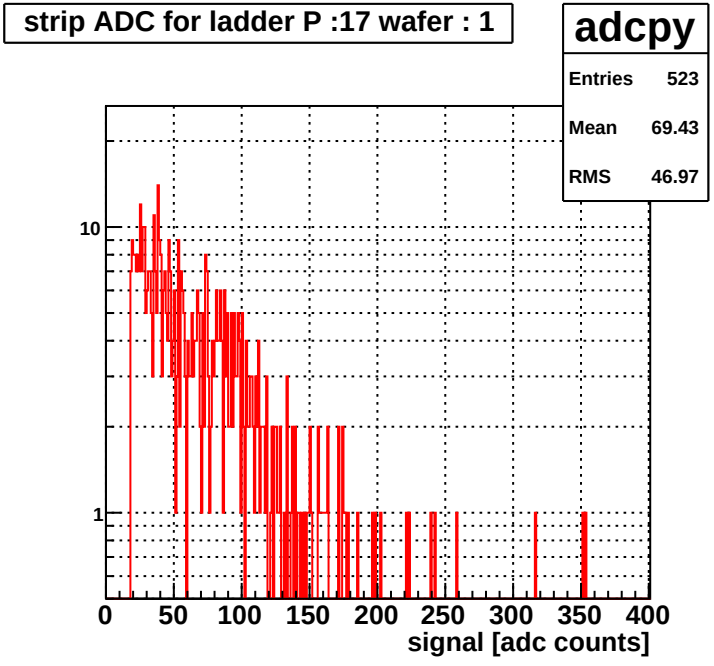

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 577
Mean x 329.8
Mean y 56.92
RMS x 181.2
RMS y 50.76
signal [adc counts]
channels

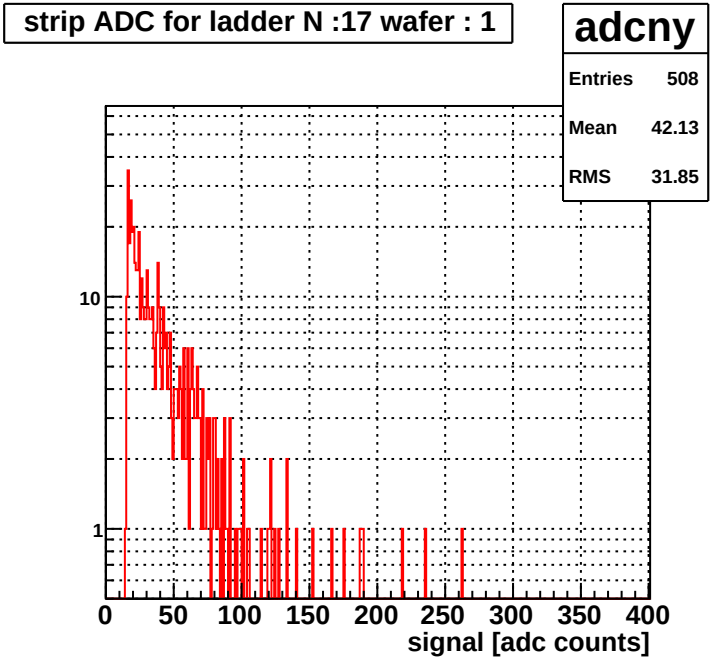

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 483
Mean 58.52
RMS 48.08
signal [adc counts]

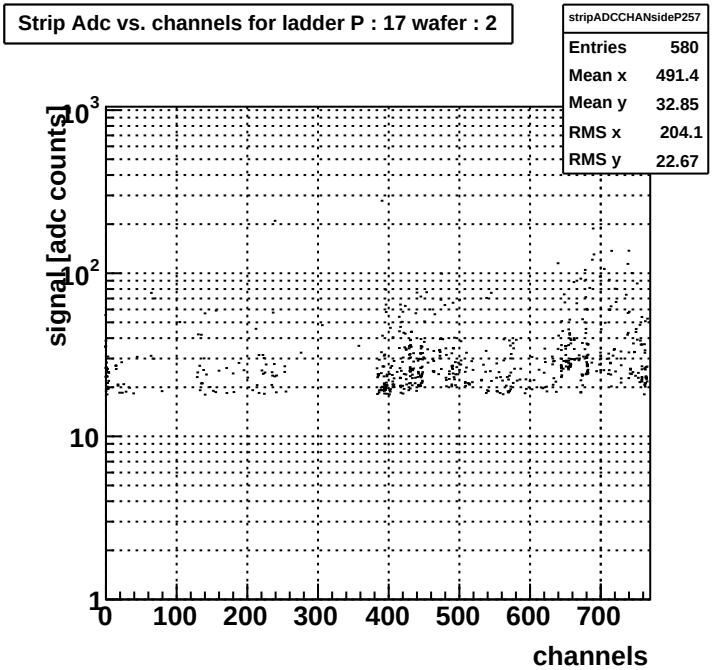

strip ADC for ladder N :16 wafer : 16
adcny
Entries 577
Mean 56.61
RMS 46.92
signal [adc counts]

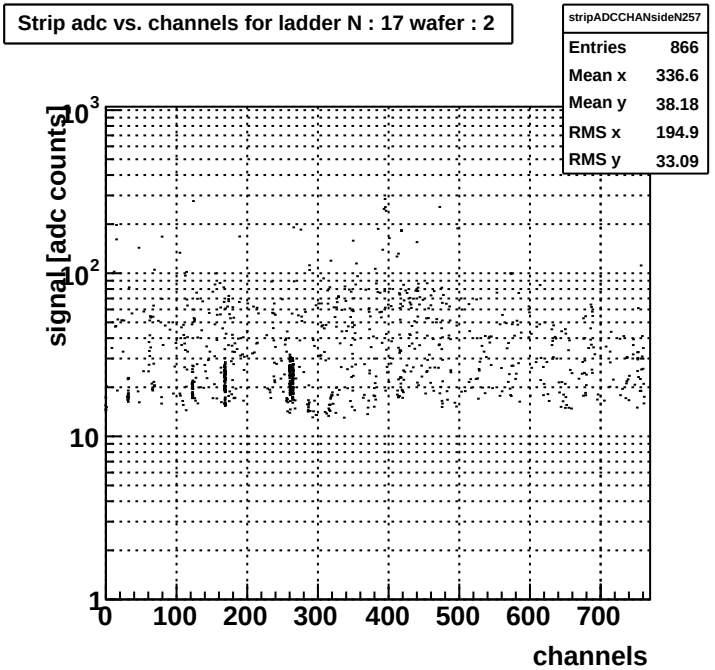

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 523
Mean x 474.6
Mean y 69.57
RMS x 205.9
RMS y 49.18
signal [adc counts]
channels

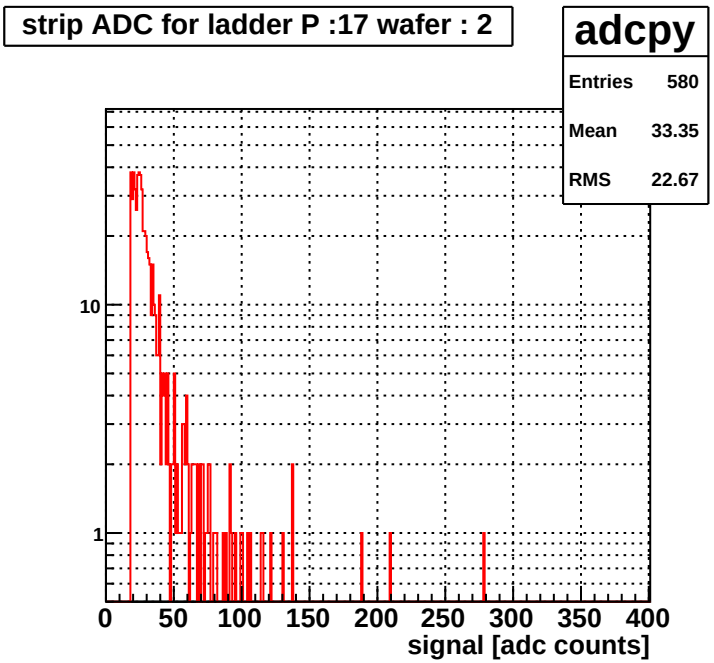

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 508
Mean x 413.3
Mean y 41.63
RMS x 200
RMS y 31.85
signal [adc counts]
channels

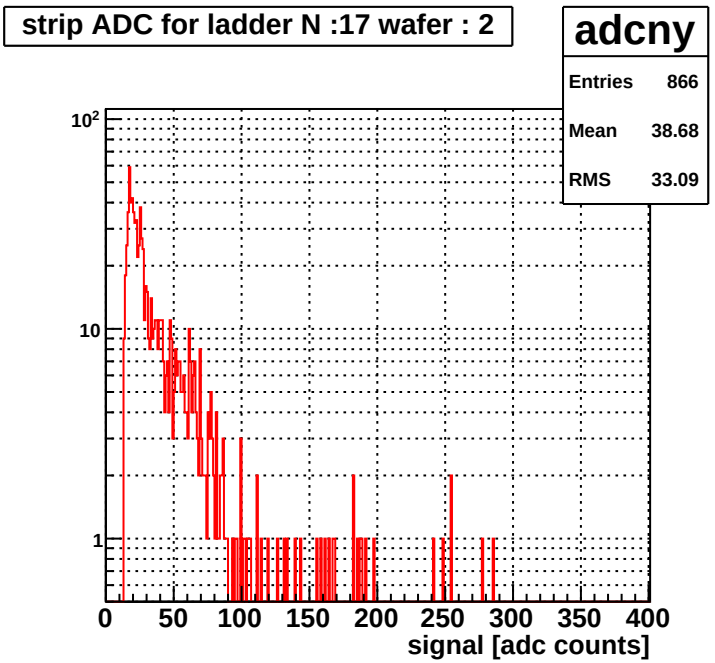

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 523
Mean 69.43
RMS 46.97
signal [adc counts]

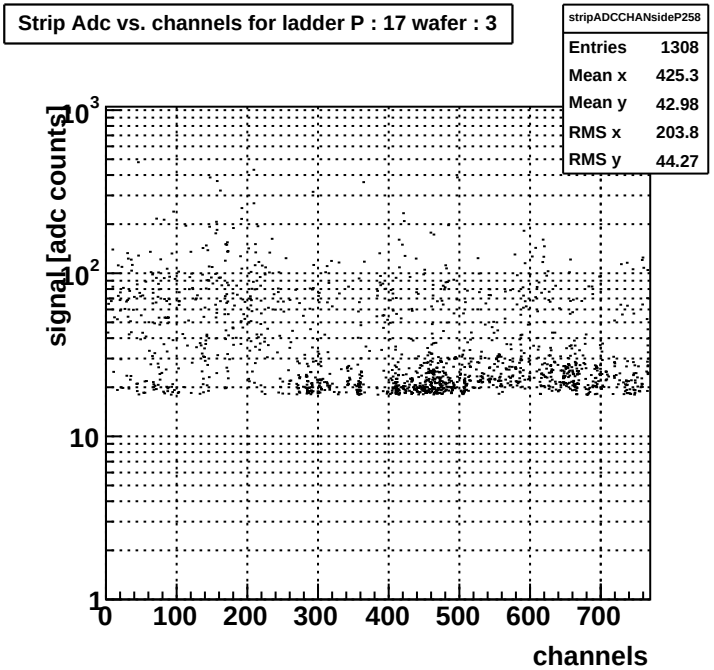

strip ADC for ladder N :17 wafer : 1
adcny
Entries 508
Mean 42.13
RMS 31.85
signal [adc counts]

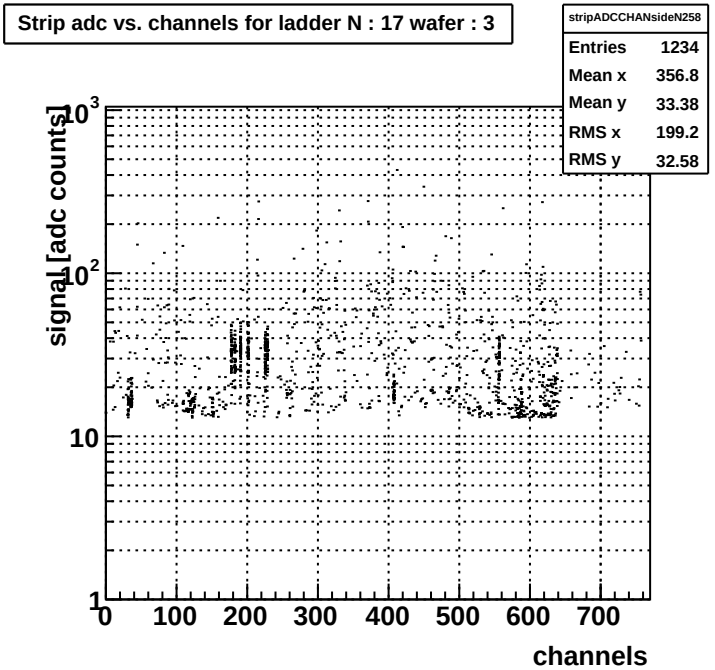

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 580
Mean x 491.4
Mean y 32.85
RMS x 204.1
RMS y 22.67
signal [adc counts]
channels

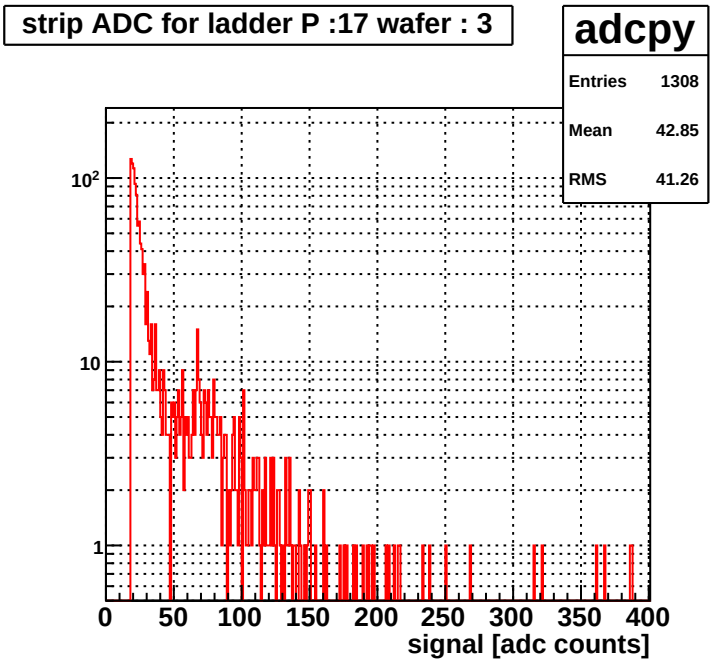

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 866
Mean x 336.6
Mean y 38.18
RMS x 194.9
RMS y 33.09
signal [adc counts]
channels

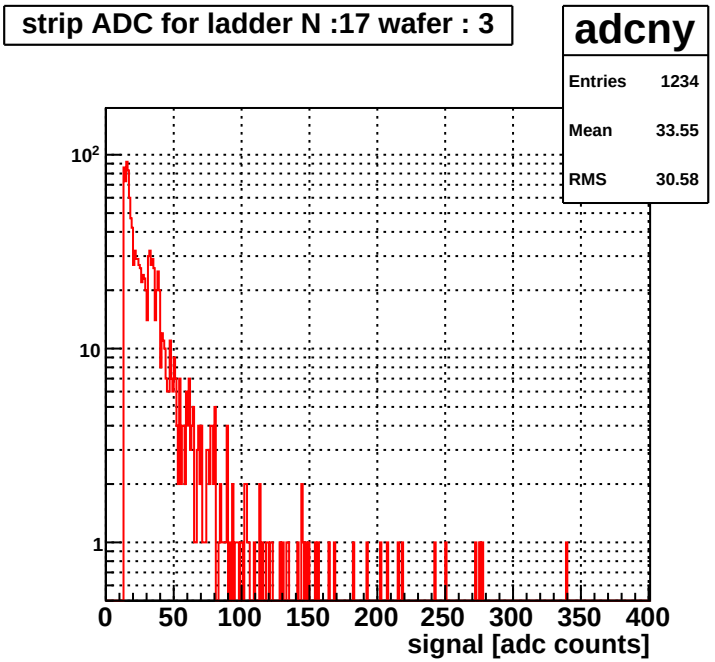

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 580
Mean 33.35
RMS 22.67
signal [adc counts]

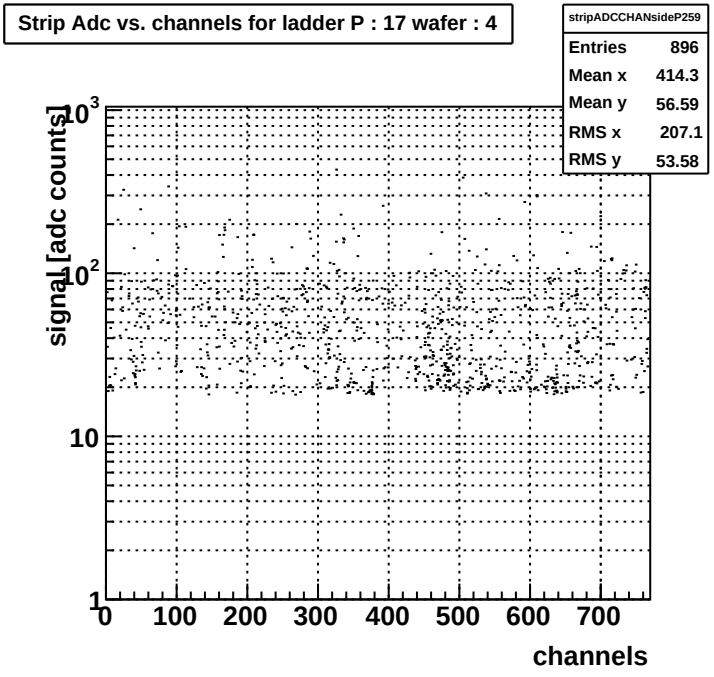

strip ADC for ladder N :17 wafer : 2
adcny
Entries 866
Mean 38.68
RMS 33.09
signal [adc counts]

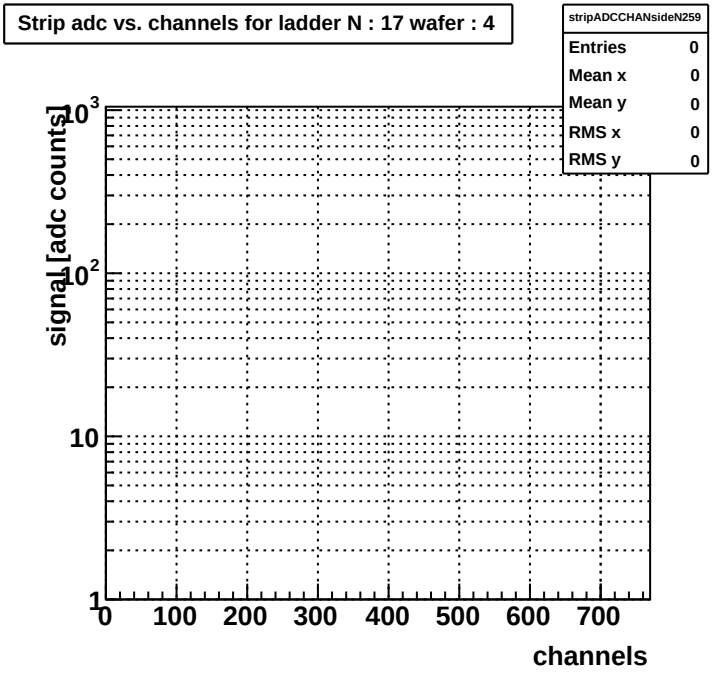

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 1308
Mean x 425.3
Mean y 42.98
RMS x 203.8
RMS y 44.27
signal [adc counts]
channels

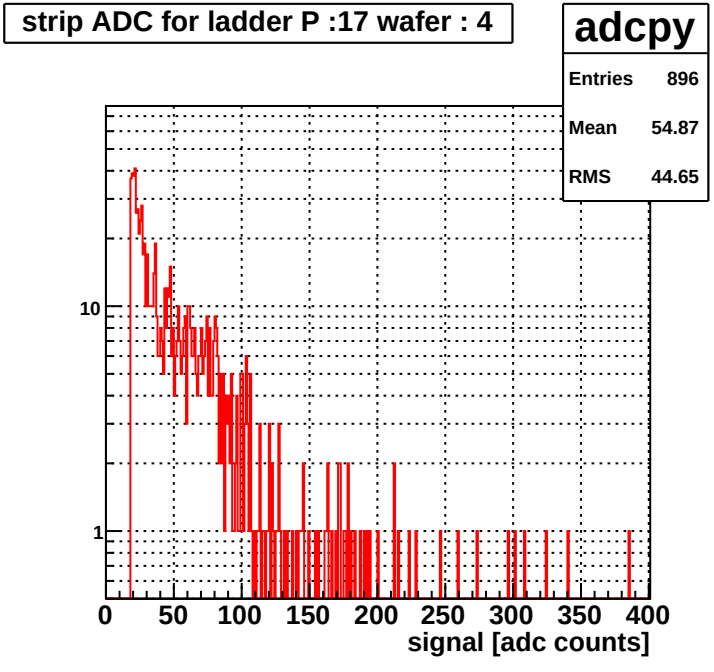

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 1234
Mean x 356.8
Mean y 33.38
RMS x 199.2
RMS y 32.58
signal [adc counts]
channels

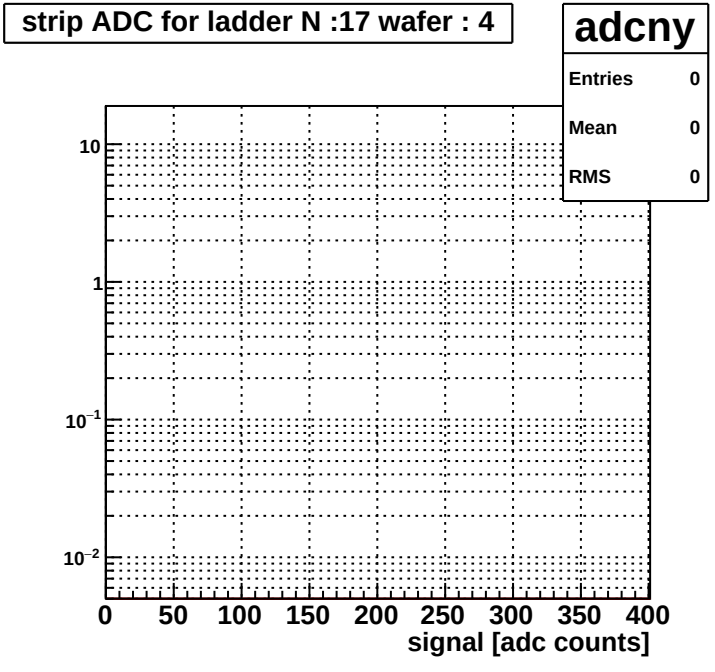

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 1308
Mean 42.85
RMS 41.26
signal [adc counts]

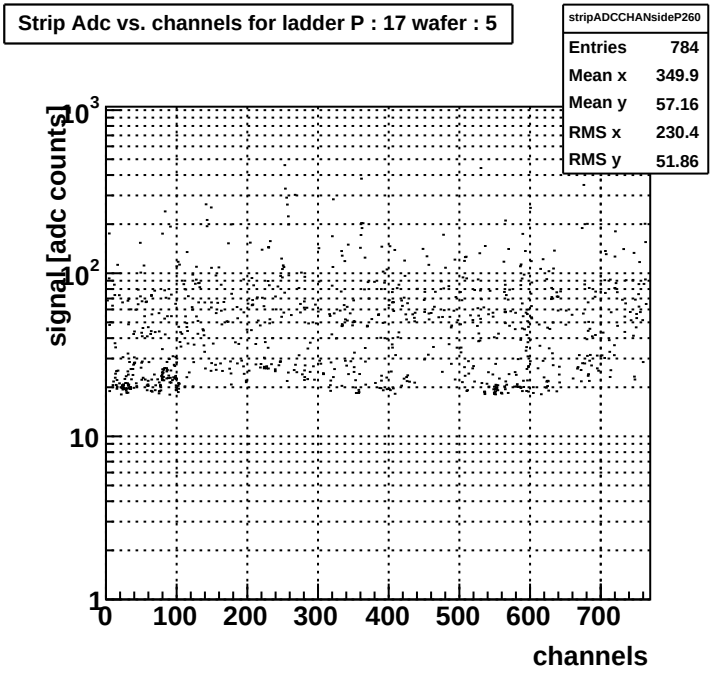

strip ADC for ladder N :17 wafer : 3
adcny
Entries 1234
Mean 33.55
RMS 30.58
signal [adc counts]

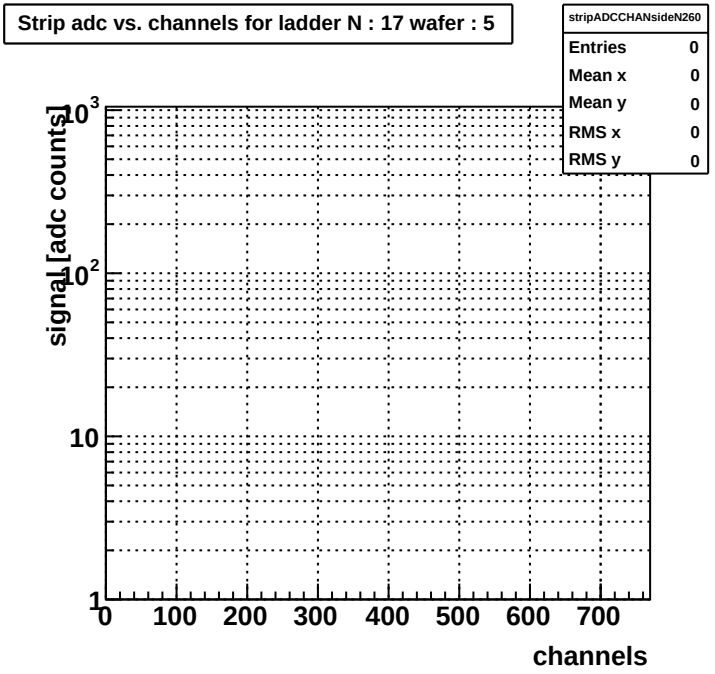

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 896
Mean x 414.3
Mean y 56.59
RMS x 207.1
RMS y 53.58
signal [adc counts]
channels

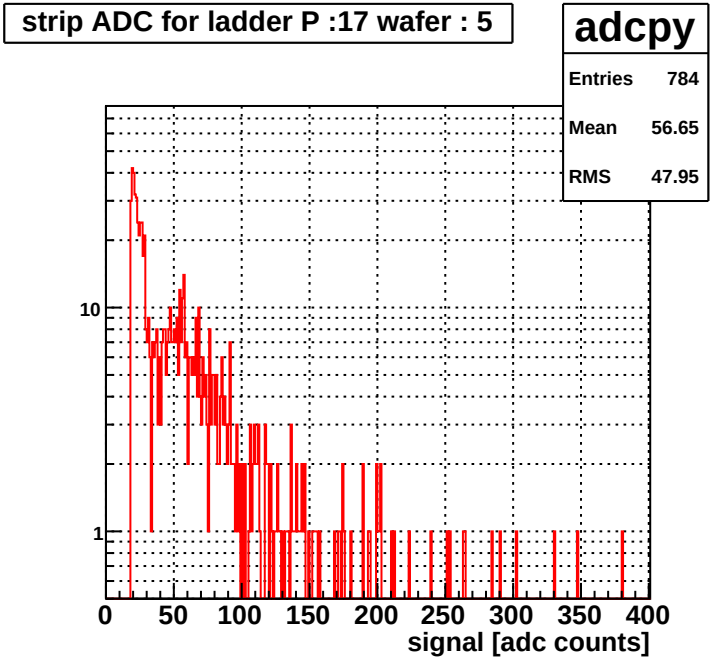

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

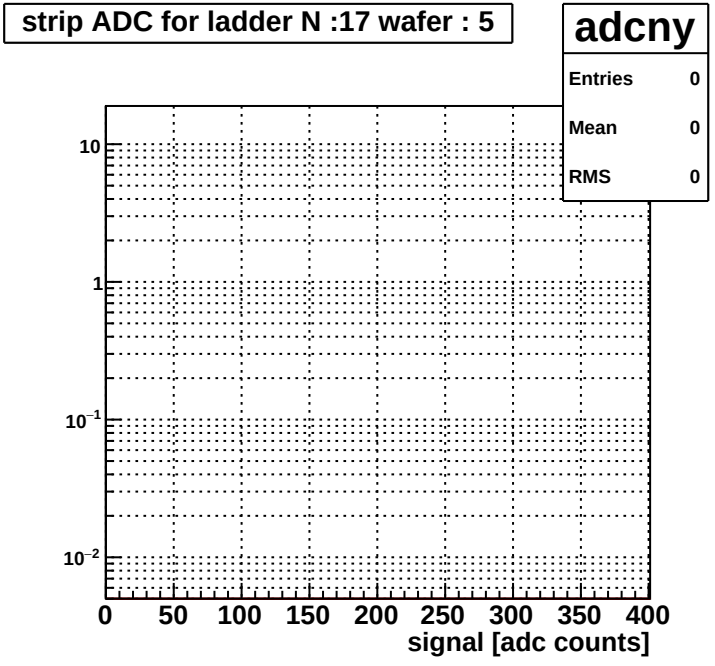

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 896
Mean 54.87
RMS 44.65
signal [adc counts]

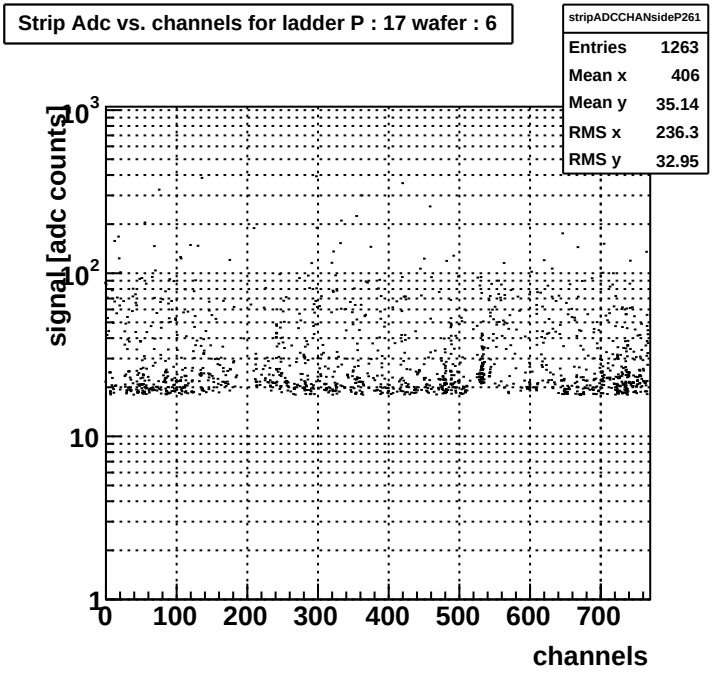

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

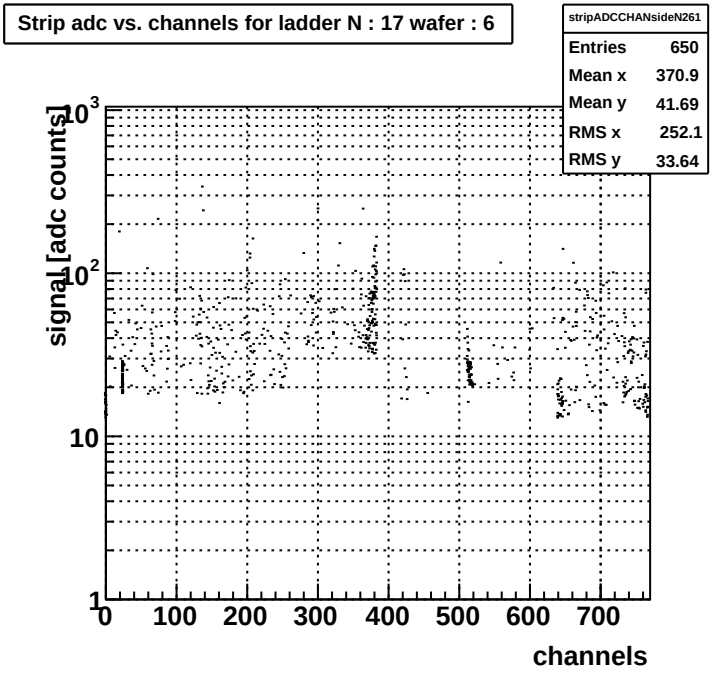

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 784
Mean x 349.9
Mean y 57.16
RMS x 230.4
RMS y 51.86
signal [adc counts]
channels

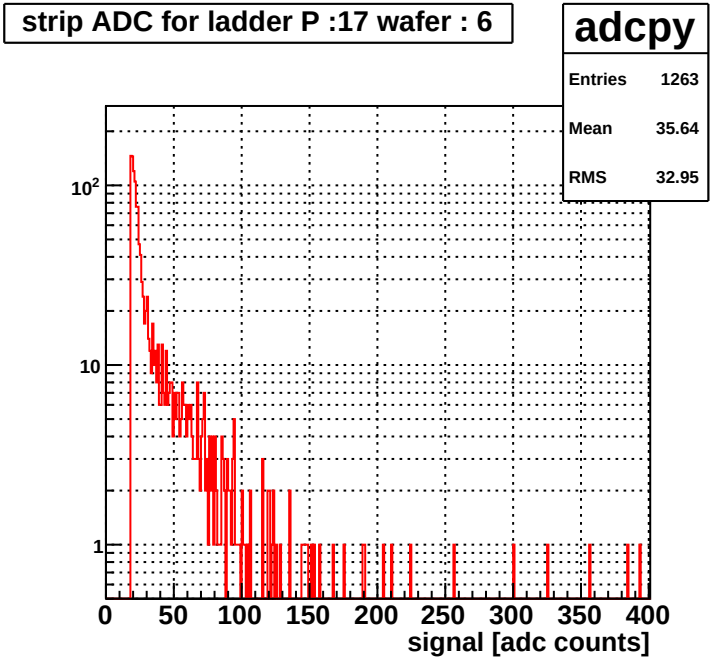

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

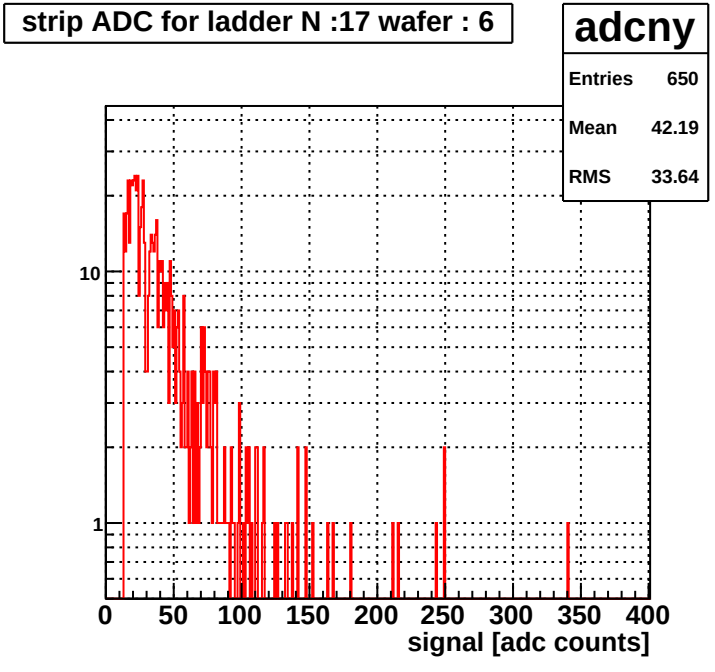

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 784
Mean 56.65
RMS 47.95
signal [adc counts]

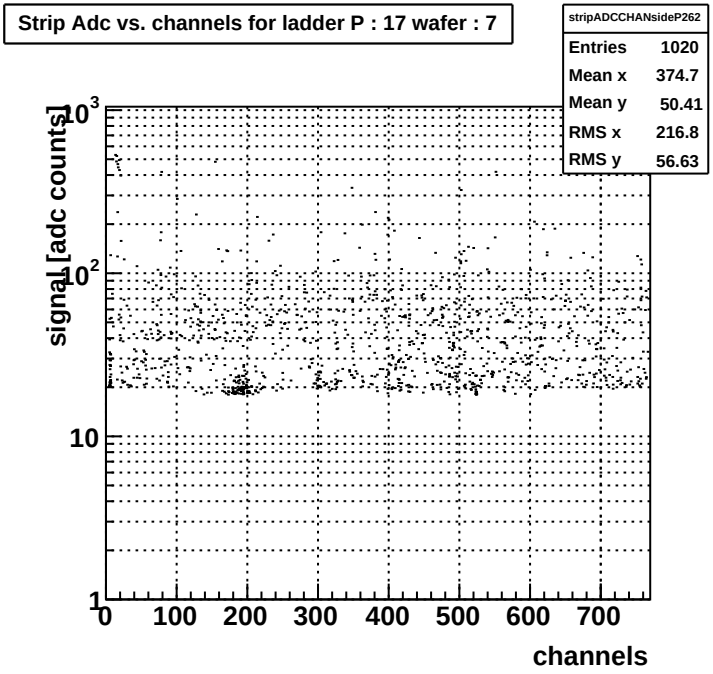

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

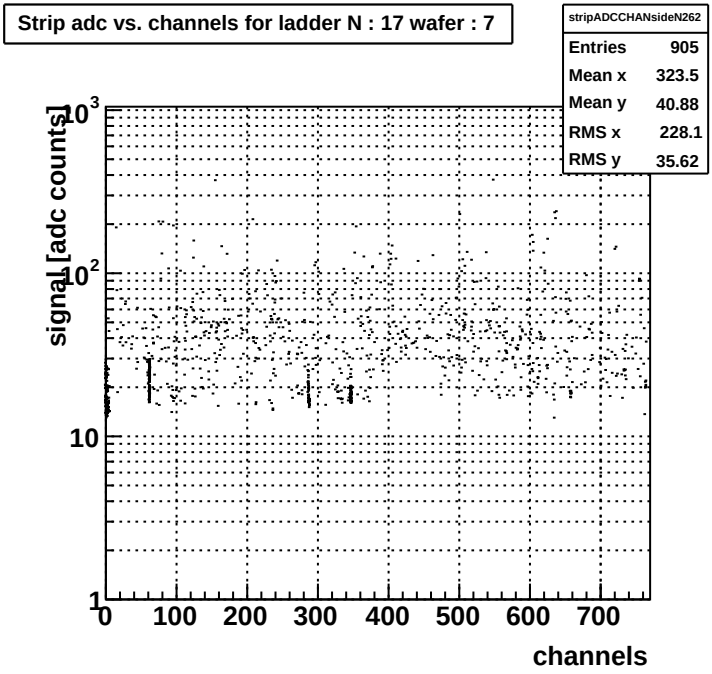

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 1263
Mean x 406
Mean y 35.14
RMS x 236.3
RMS y 32.95
signal [adc counts]
channels

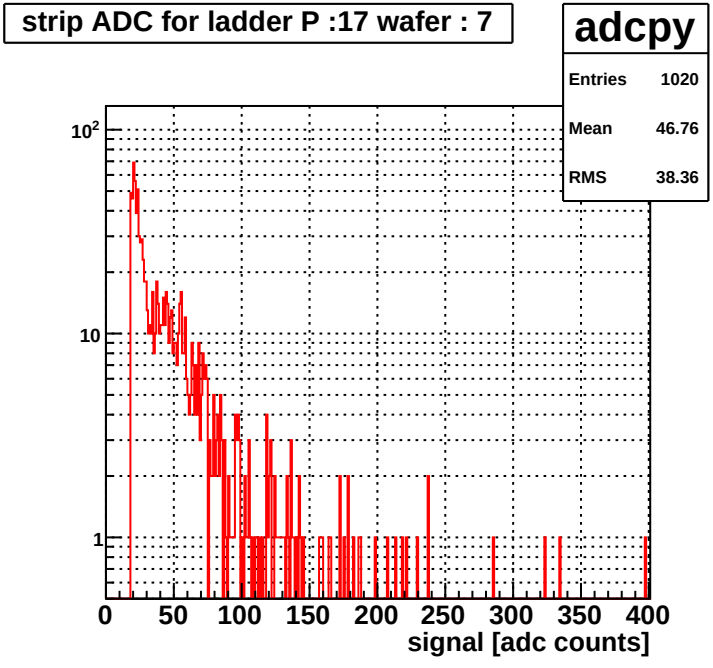

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 650
Mean x 370.9
Mean y 41.69
RMS x 252.1
RMS y 33.64
signal [adc counts]
channels

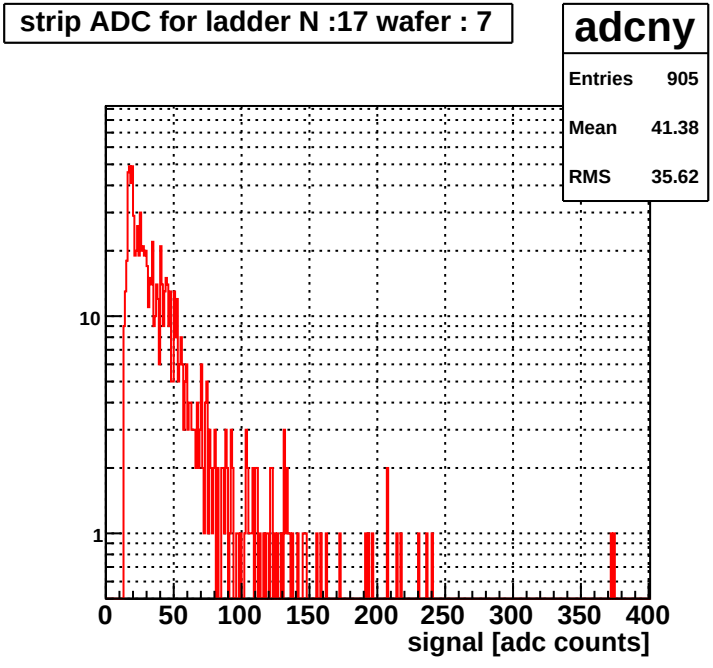

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 1263
Mean 35.64
RMS 32.95
signal [adc counts]

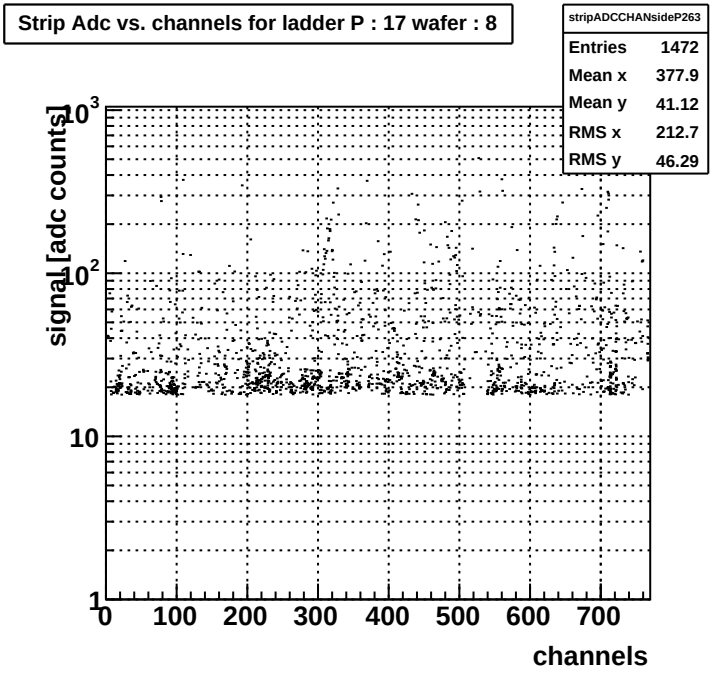

strip ADC for ladder N :17 wafer : 6
adcny
Entries 650
Mean 42.19
RMS 33.64
signal [adc counts]

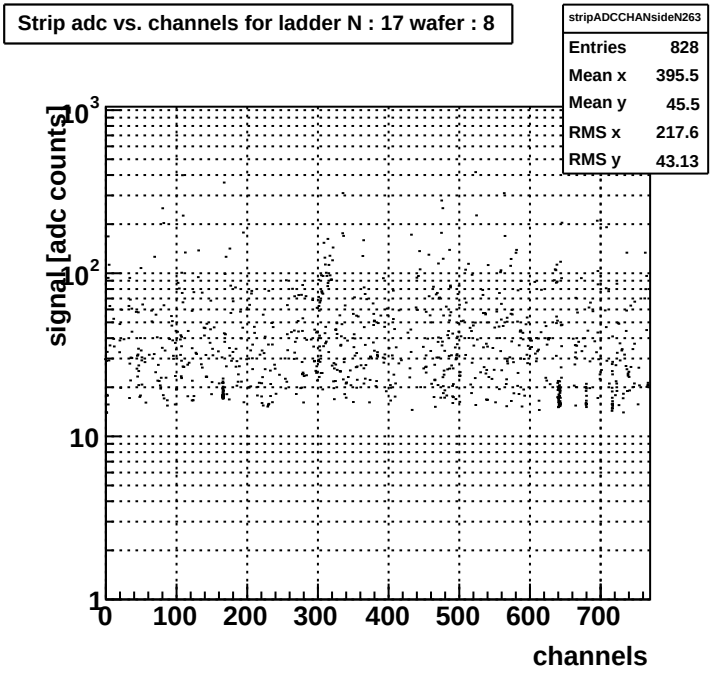

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 1020
Mean x 374.7
Mean y 50.41
RMS x 216.8
RMS y 56.63
signal [adc counts]
channels

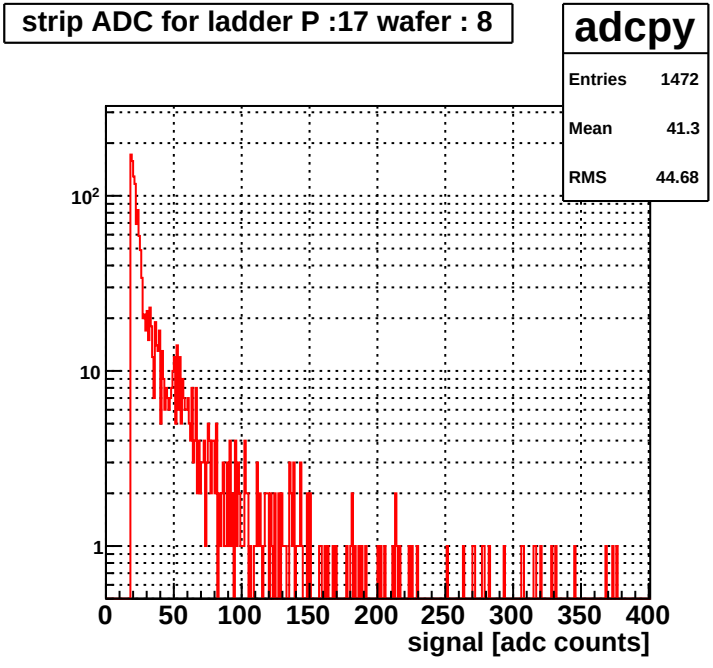

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 905
Mean x 323.5
Mean y 40.88
RMS x 228.1
RMS y 35.62
signal [adc counts]
channels

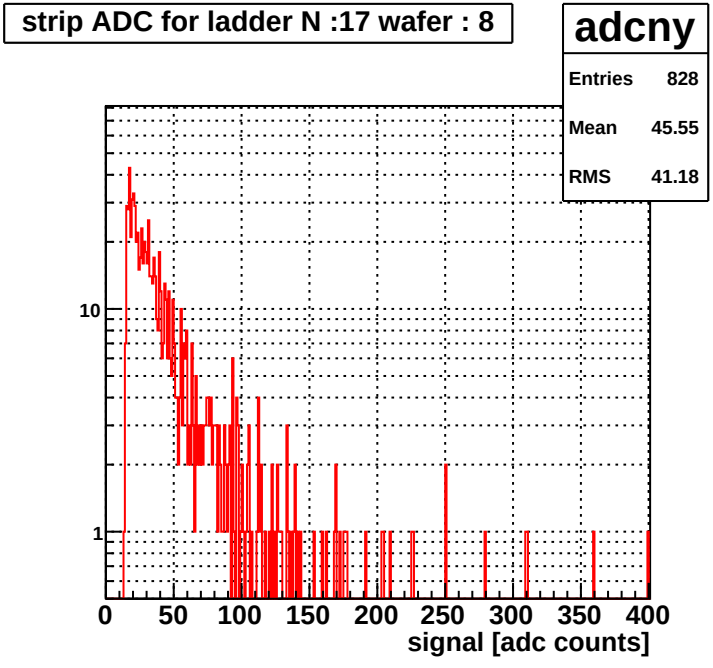

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 1020
Mean 46.76
RMS 38.36
signal [adc counts]

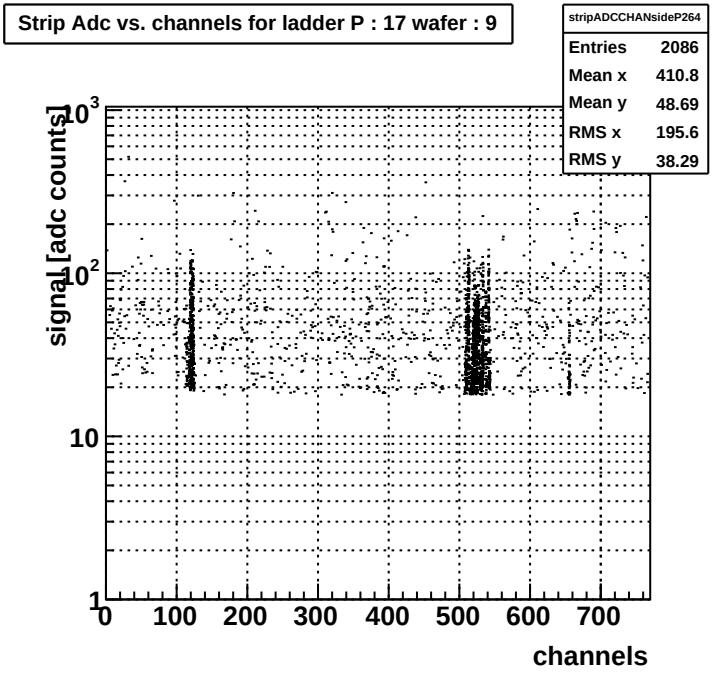

strip ADC for ladder N :17 wafer : 7
adcny
Entries 905
Mean 41.38
RMS 35.62
signal [adc counts]

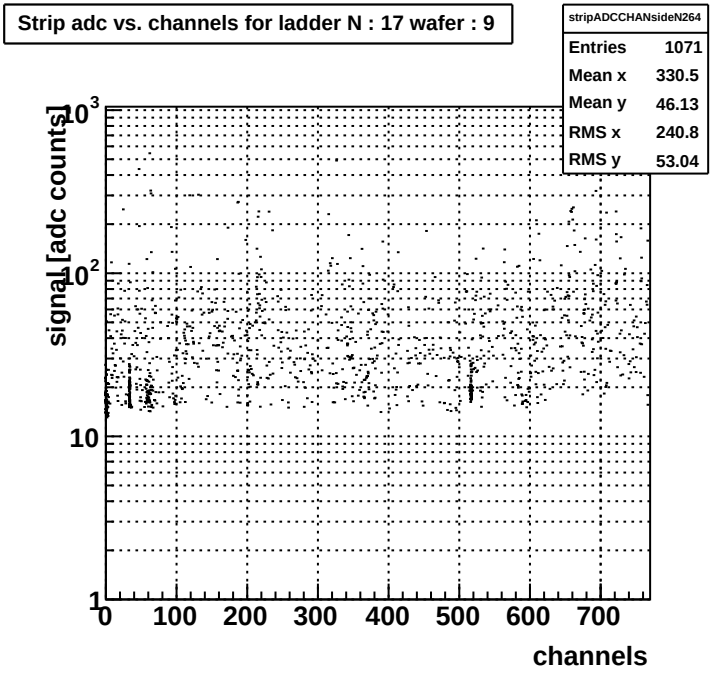

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 1472
Mean x 377.9
Mean y 41.12
RMS x 212.7
RMS y 46.29
signal [adc counts]
channels

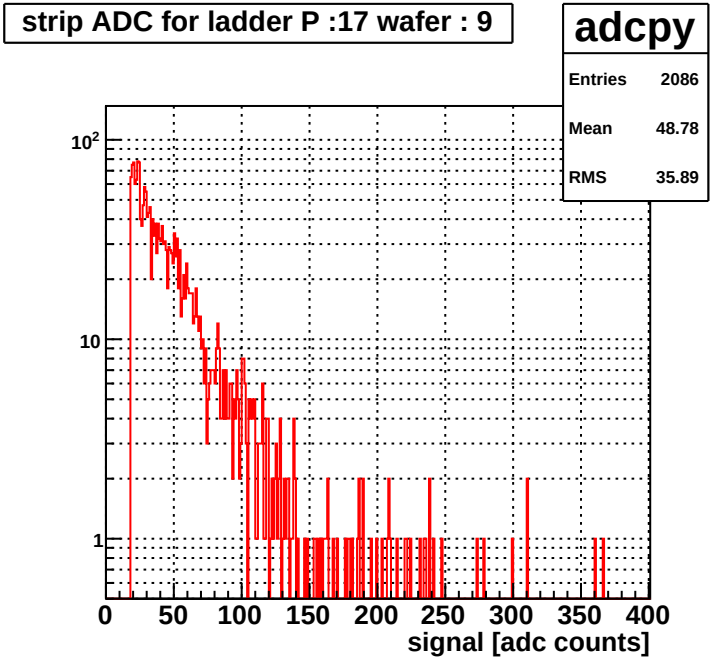

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 828
Mean x 395.5
Mean y 45.5
RMS x 217.6
RMS y 43.13
signal [adc counts]
channels

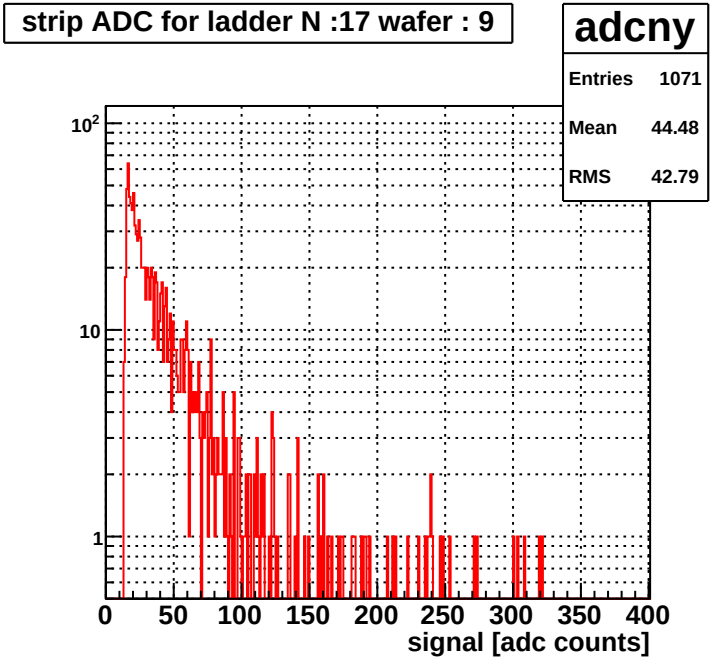

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 1472
Mean 41.3
RMS 44.68
signal [adc counts]

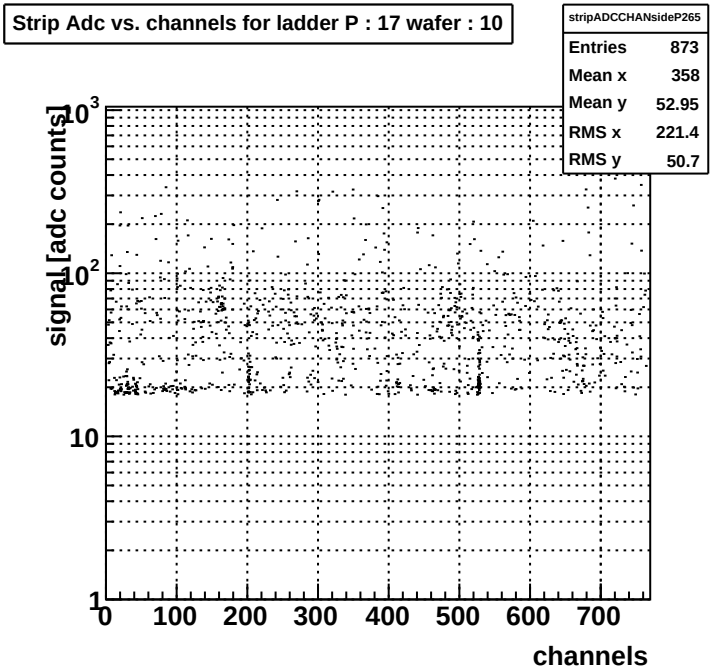

strip ADC for ladder N :17 wafer : 8
adcny
Entries 828
Mean 45.55
RMS 41.18
signal [adc counts]

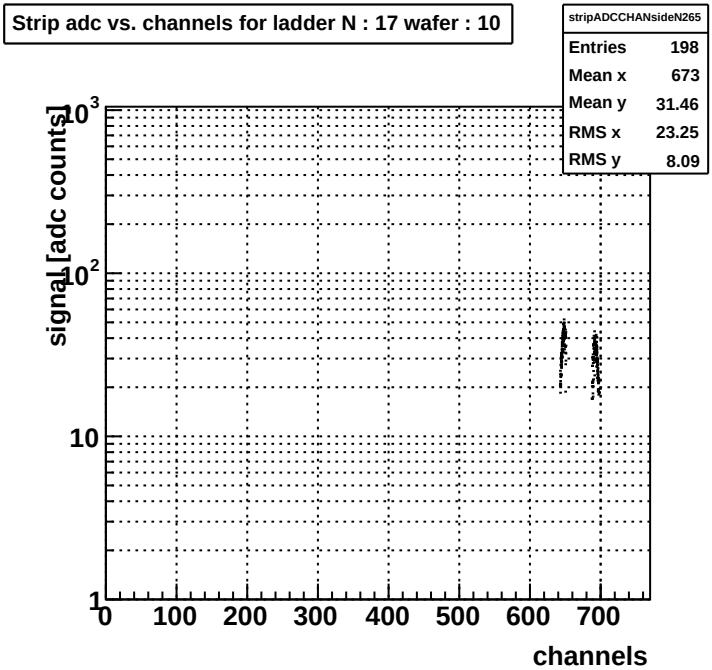

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 2086
Mean x 410.8
Mean y 48.69
RMS x 195.6
RMS y 38.29
signal [adc counts]
channels

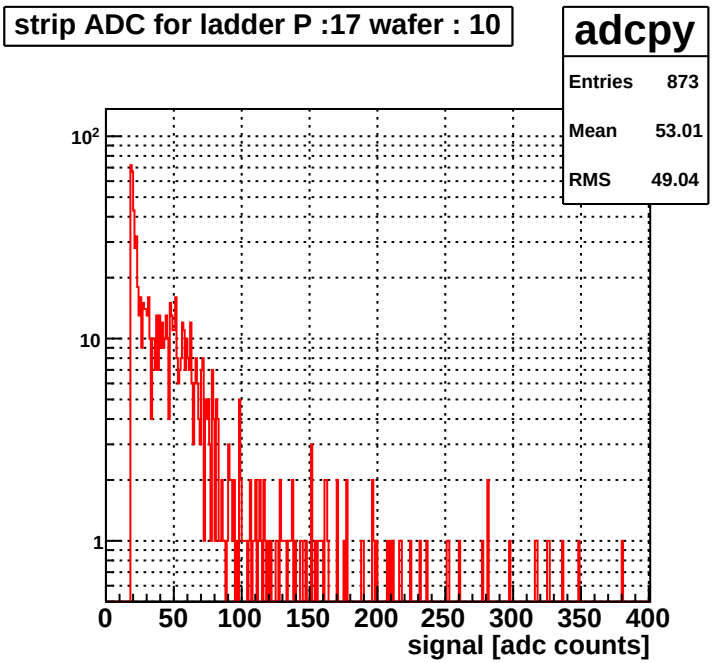

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 1071
Mean x 330.5
Mean y 46.13
RMS x 240.8
RMS y 53.04
signal [adc counts]
channels

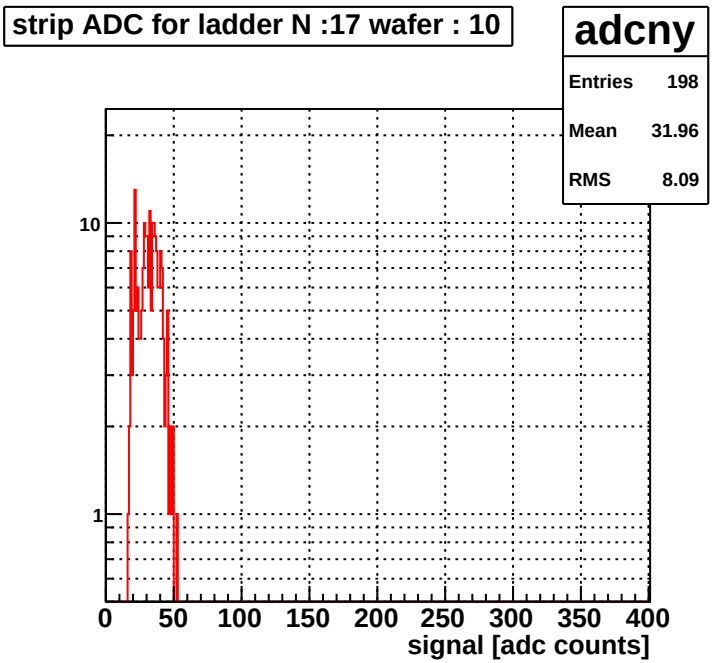

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 2086
Mean 48.78
RMS 35.89
signal [adc counts]

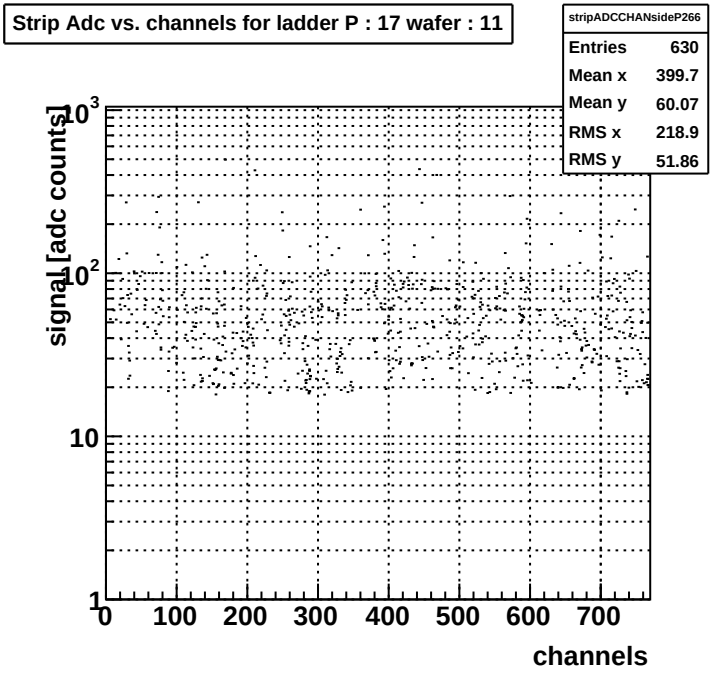

strip ADC for ladder N :17 wafer : 9
adcny
Entries 1071
Mean 44.48
RMS 42.79
signal [adc counts]

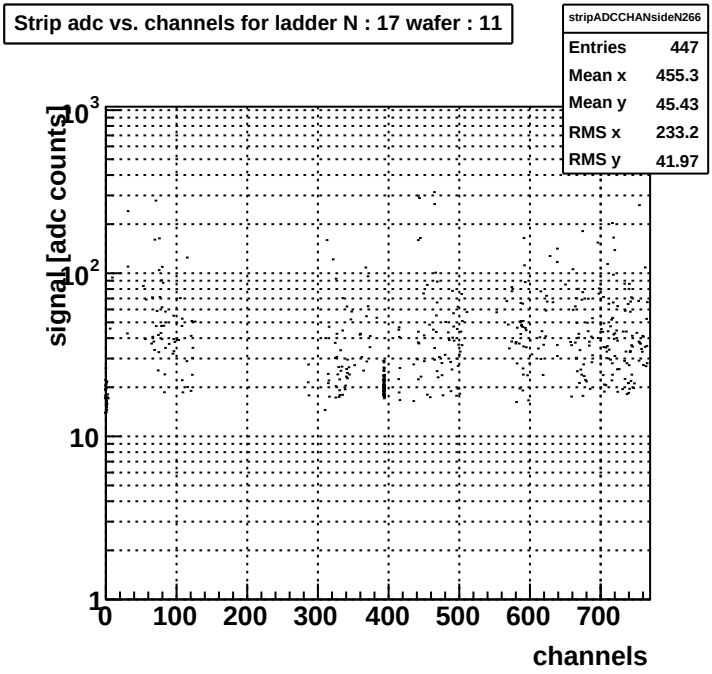

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 873
Mean x 358
Mean y 52.95
RMS x 221.4
RMS y 50.7
signal [adc counts]
channels

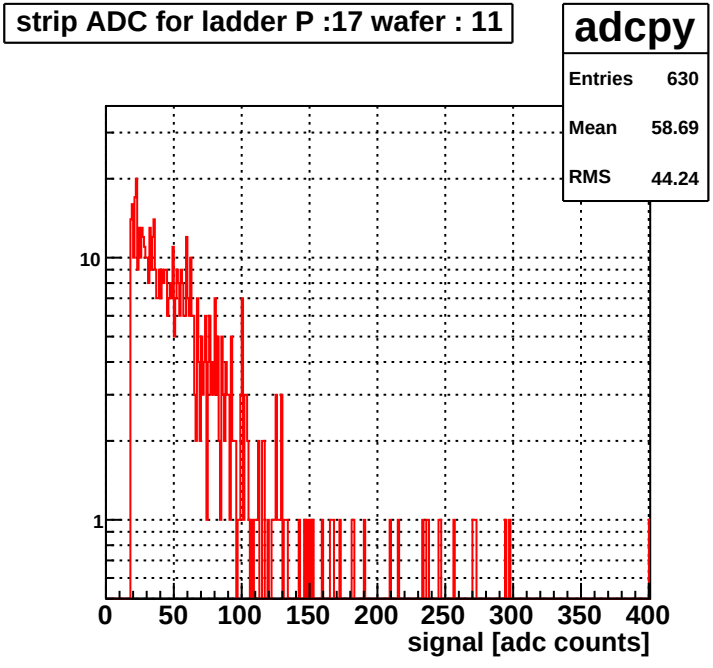

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 198
Mean x 673
Mean y 31.46
RMS x 23.25
RMS y 8.09
signal [adc counts]
channels

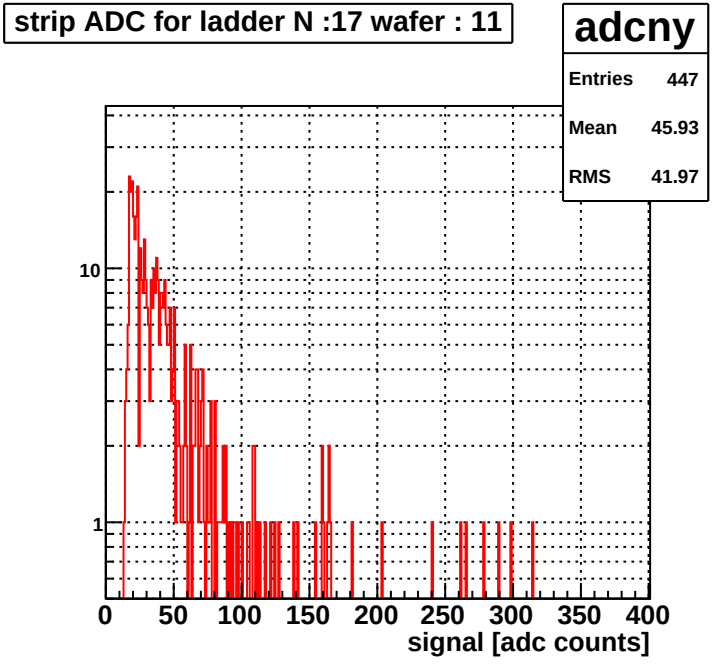

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 873
Mean 53.01
RMS 49.04
signal [adc counts]

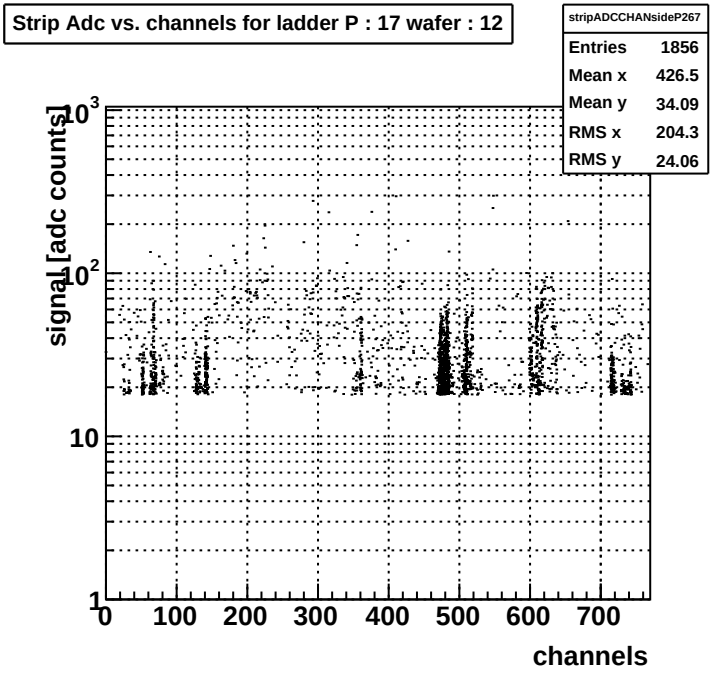

strip ADC for ladder N :17 wafer : 10
adcny
Entries 198
Mean 31.96
RMS 8.09
signal [adc counts]

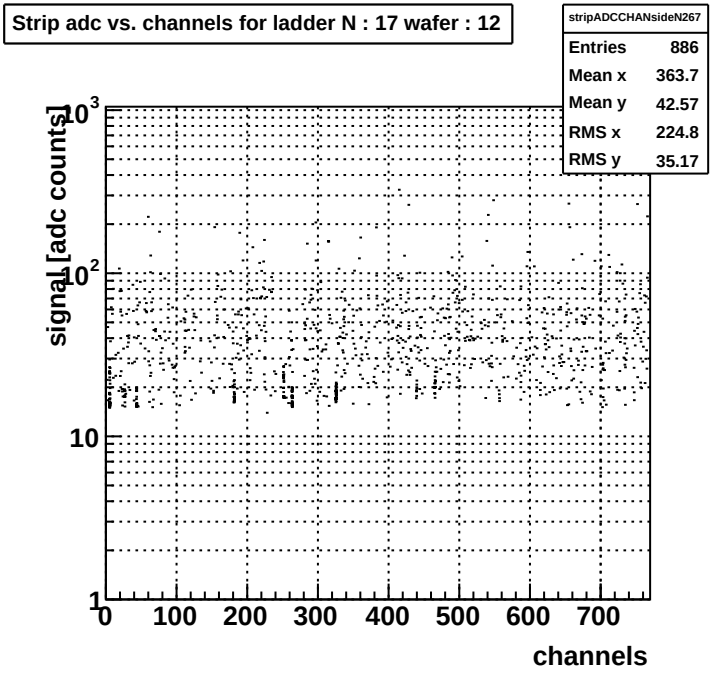

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 630
Mean x 399.7
Mean y 60.07
RMS x 218.9
RMS y 51.86
signal [adc counts]
channels

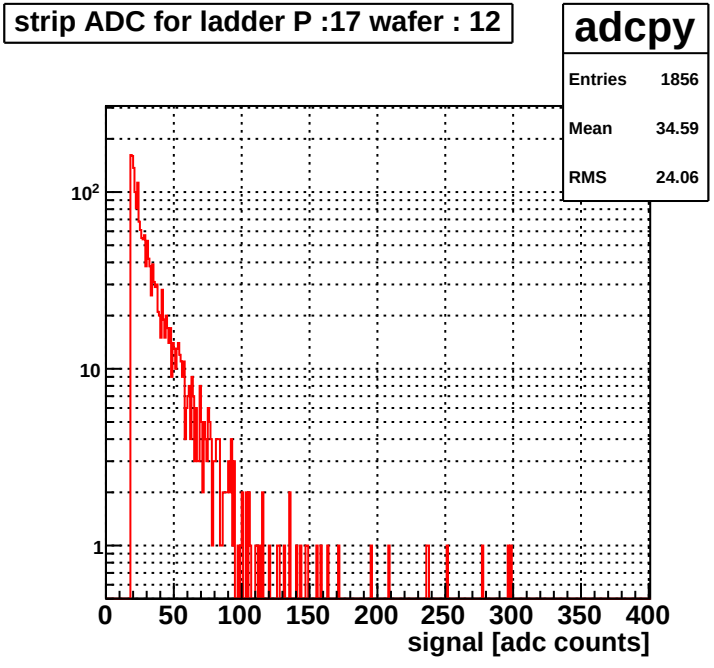

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 447
Mean x 455.3
Mean y 45.43
RMS x 233.2
RMS y 41.97
signal [adc counts]
channels

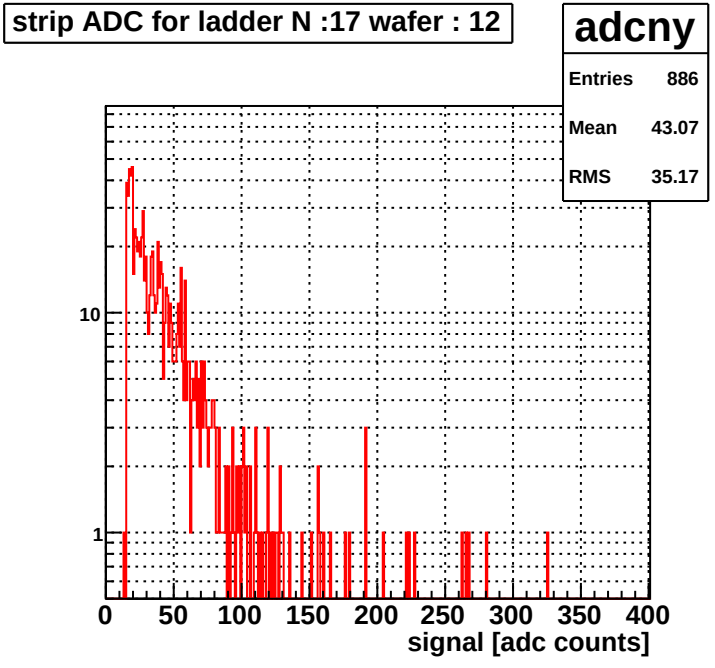

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 630
Mean 58.69
RMS 44.24
signal [adc counts]

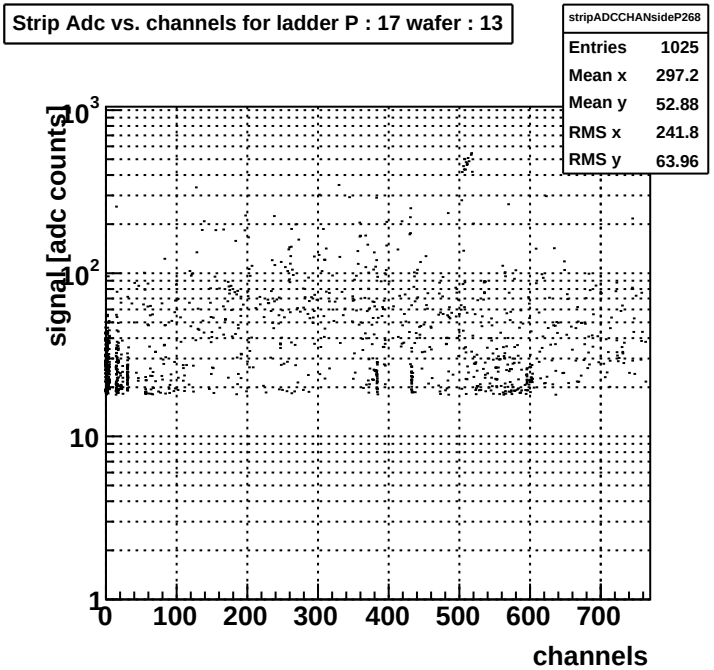

strip ADC for ladder N :17 wafer : 11
adcny
Entries 447
Mean 45.93
RMS 41.97
signal [adc counts]

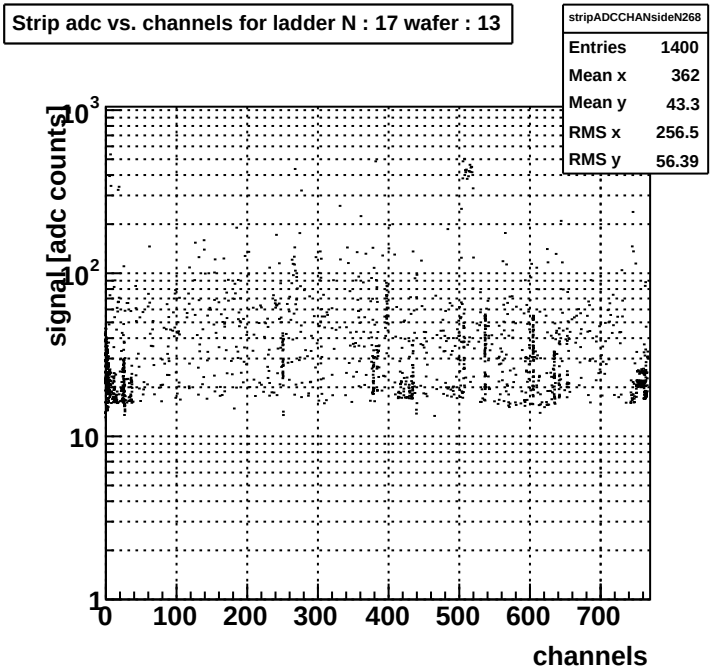

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 1856
Mean x 426.5
Mean y 34.09
RMS x 204.3
RMS y 24.06
signal [adc counts]
channels

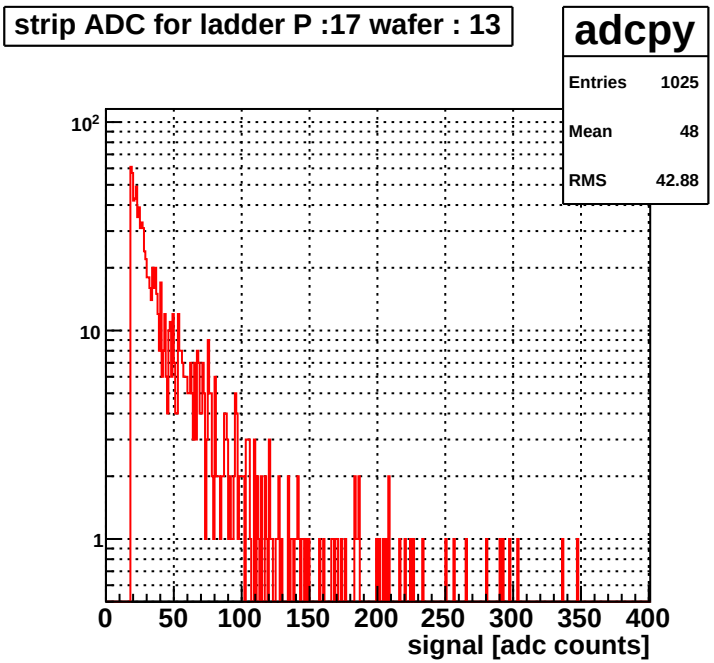

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 886
Mean x 363.7
Mean y 42.57
RMS x 224.8
RMS y 35.17
signal [adc counts]
channels

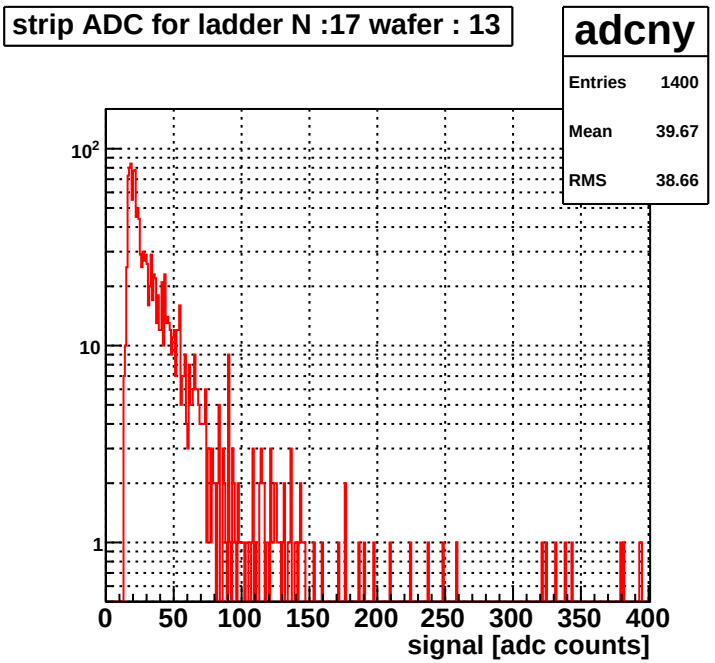

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 1856
Mean 34.59
RMS 24.06
signal [adc counts]

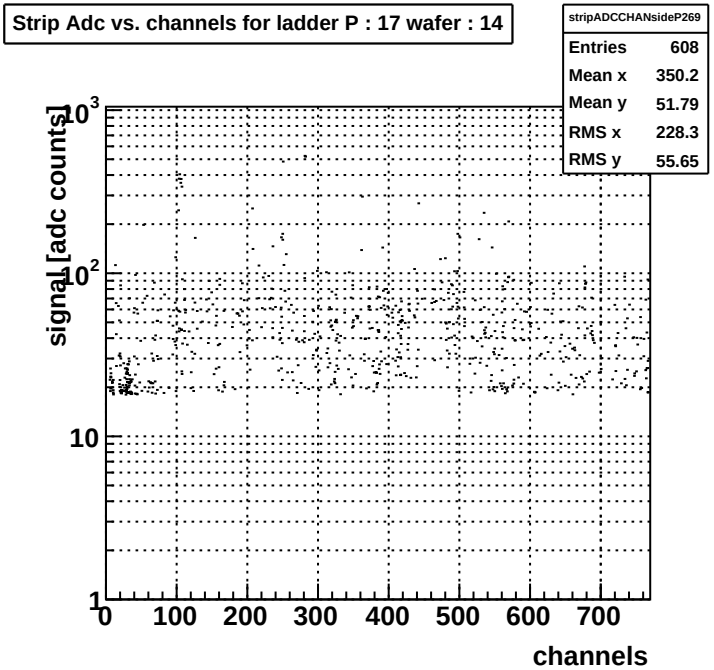

strip ADC for ladder N :17 wafer : 12
adcny
Entries 886
Mean 43.07
RMS 35.17
signal [adc counts]

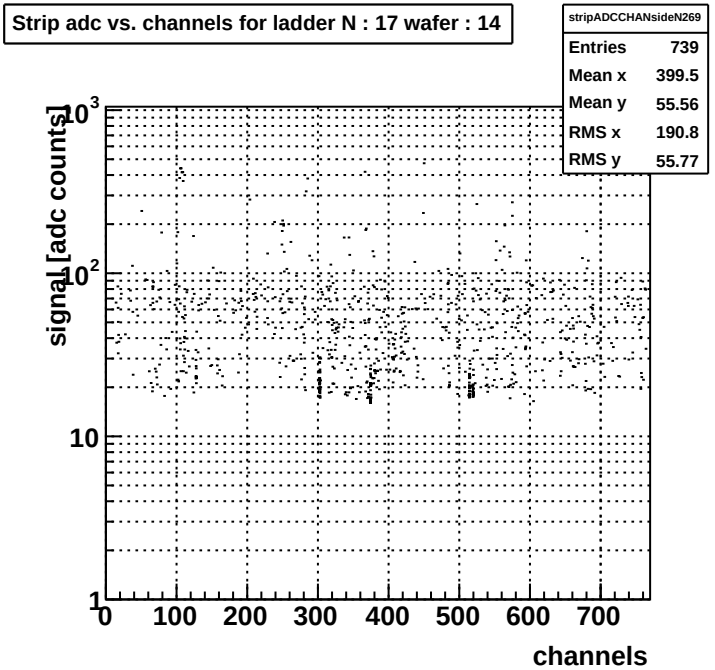

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1025
Mean x 297.2
Mean y 52.88
RMS x 241.8
RMS y 63.96
signal [adc counts]
channels

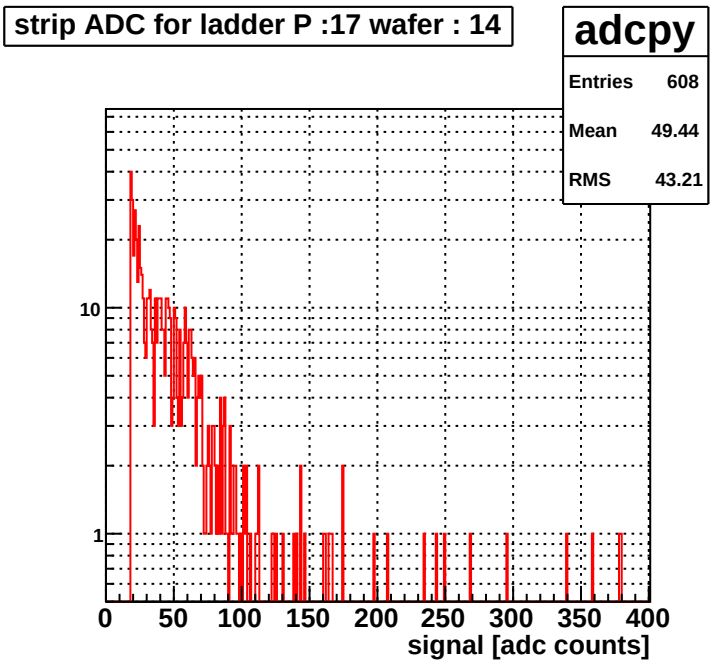

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 1400
Mean x 362
Mean y 43.3
RMS x 256.5
RMS y 56.39
signal [adc counts]
channels

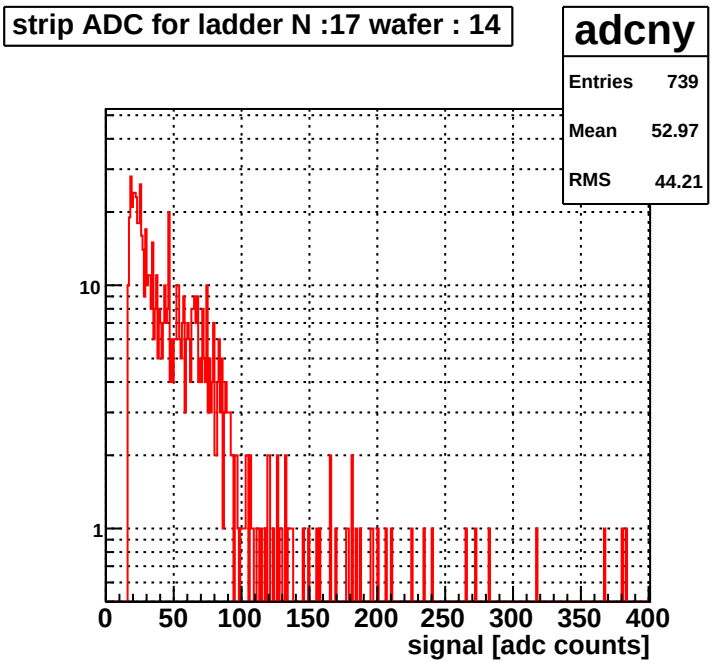

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1025
Mean 48
RMS 42.88
signal [adc counts]

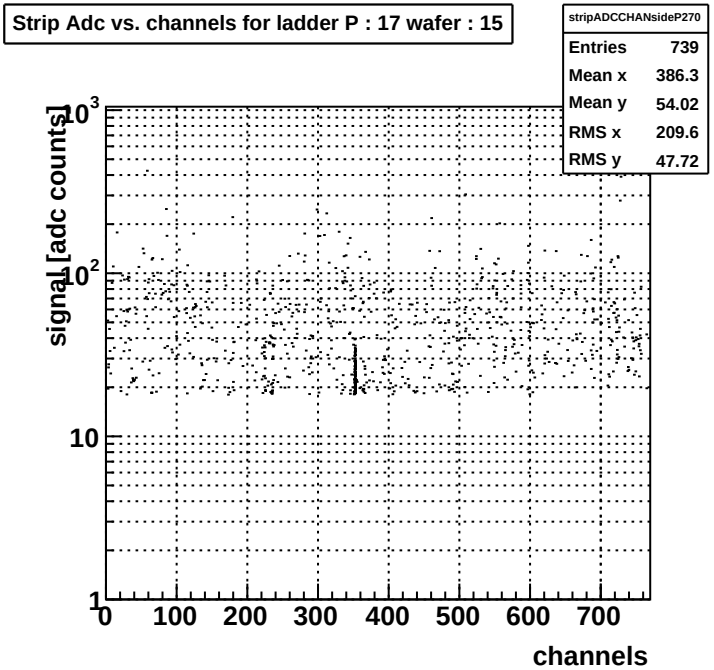

strip ADC for ladder N :17 wafer : 13
adcny
Entries 1400
Mean 39.67
RMS 38.66
signal [adc counts]

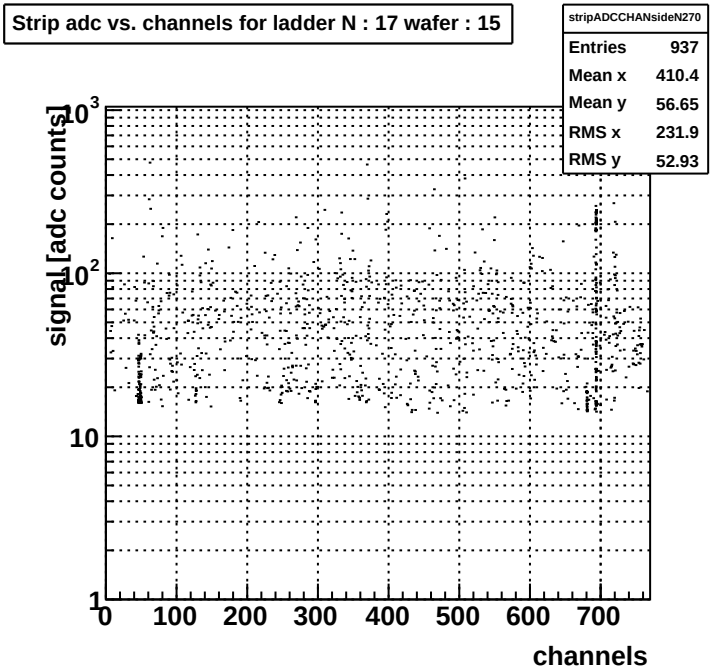

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 608
Mean x 350.2
Mean y 51.79
RMS x 228.3
RMS y 55.65
signal [adc counts]
channels

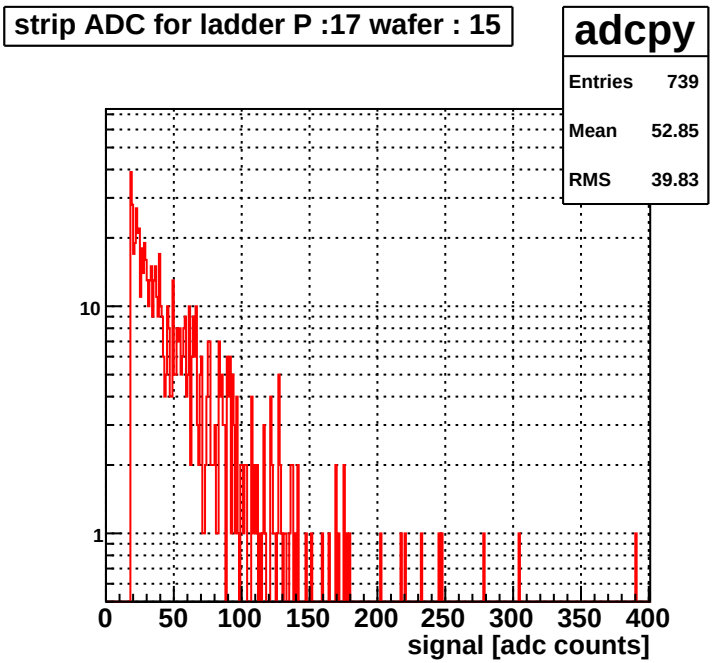

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 739
Mean x 399.5
Mean y 55.56
RMS x 190.8
RMS y 55.77
signal [adc counts]
channels

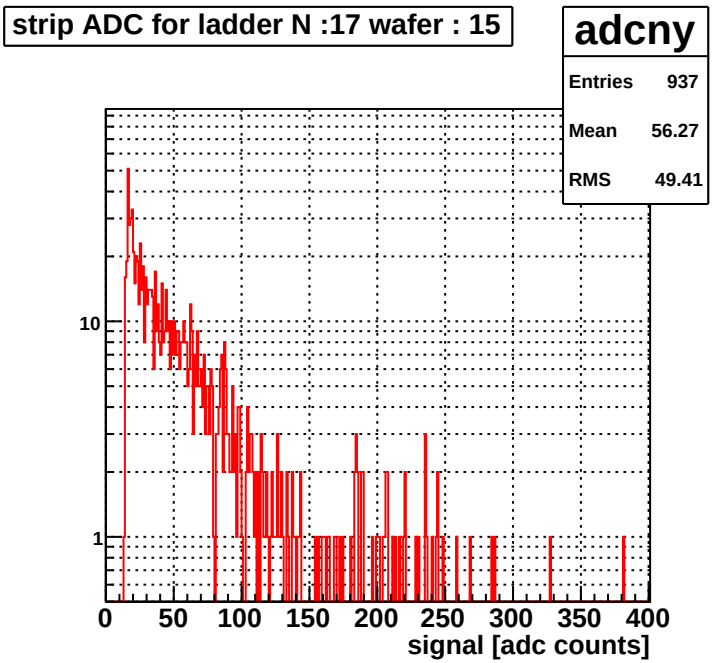

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 608
Mean 49.44
RMS 43.21
signal [adc counts]

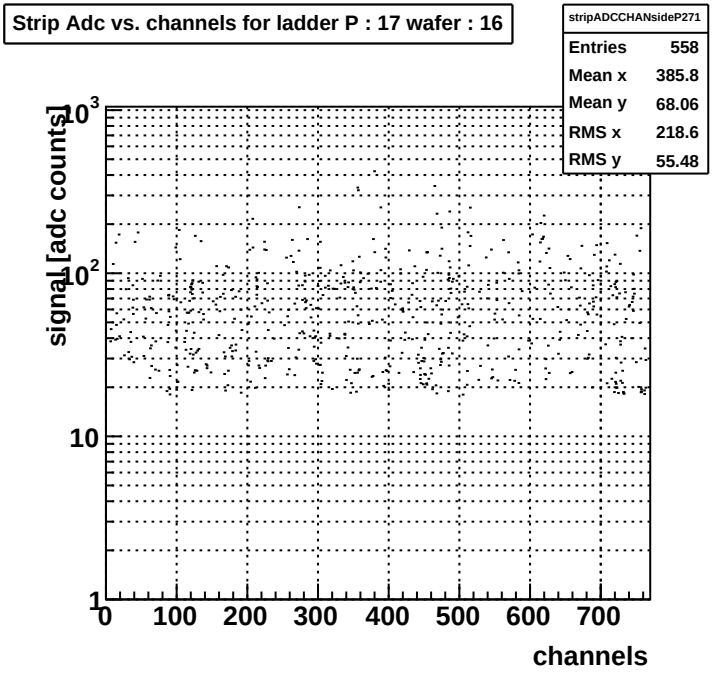

strip ADC for ladder N :17 wafer : 14
adcny
Entries 739
Mean 52.97
RMS 44.21
signal [adc counts]

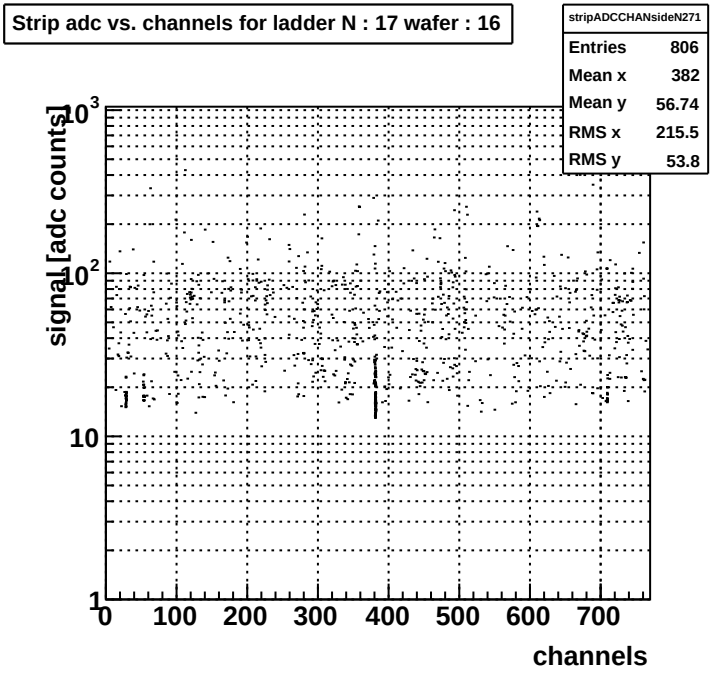

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 739
Mean x 386.3
Mean y 54.02
RMS x 209.6
RMS y 47.72
signal [adc counts]
channels

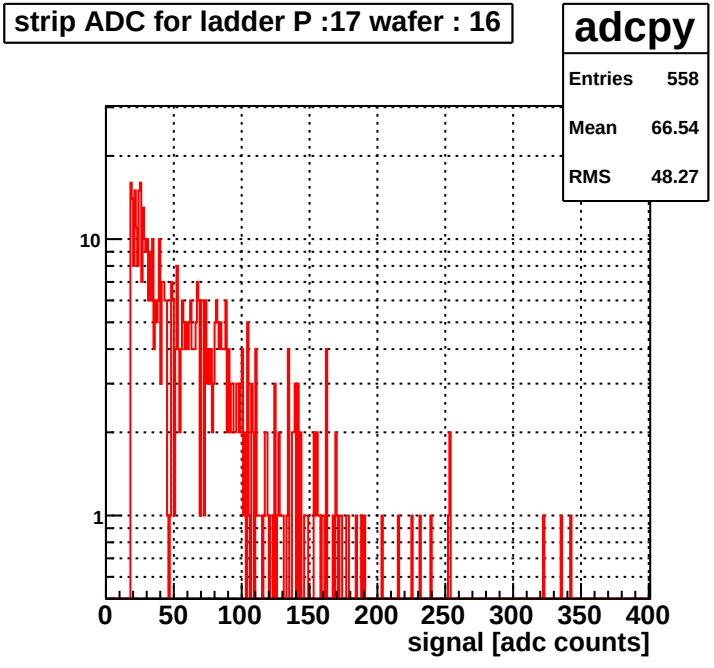

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 937
Mean x 410.4
Mean y 56.65
RMS x 231.9
RMS y 52.93
signal [adc counts]
channels

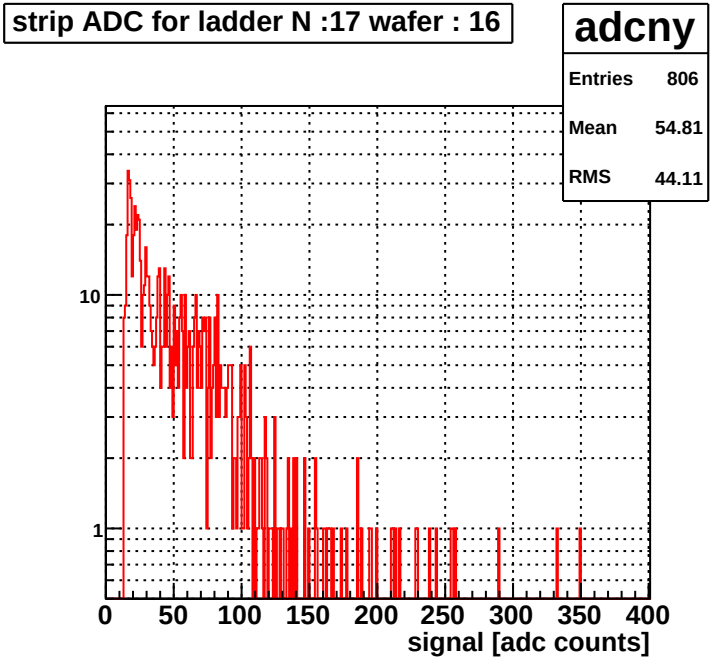

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 739
Mean 52.85
RMS 39.83
signal [adc counts]

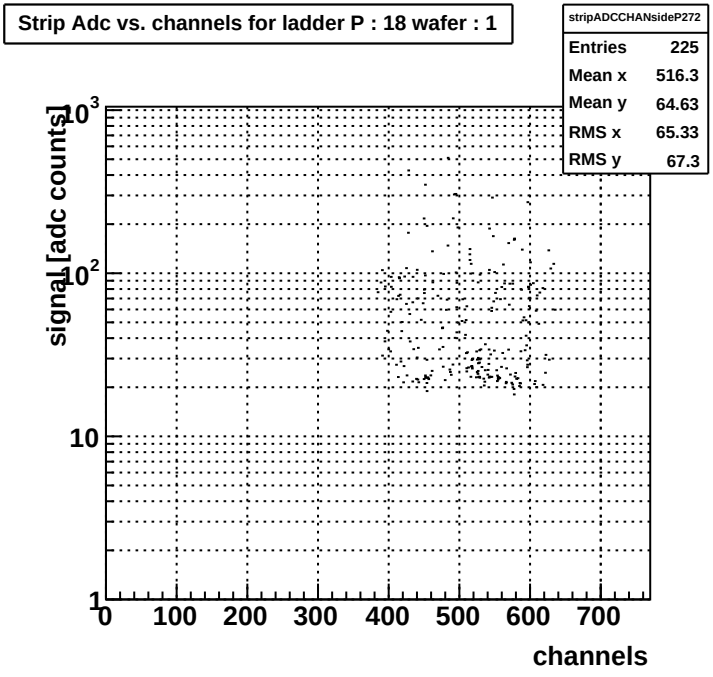

strip ADC for ladder N :17 wafer : 15
adcny
Entries 937
Mean 56.27
RMS 49.41
signal [adc counts]

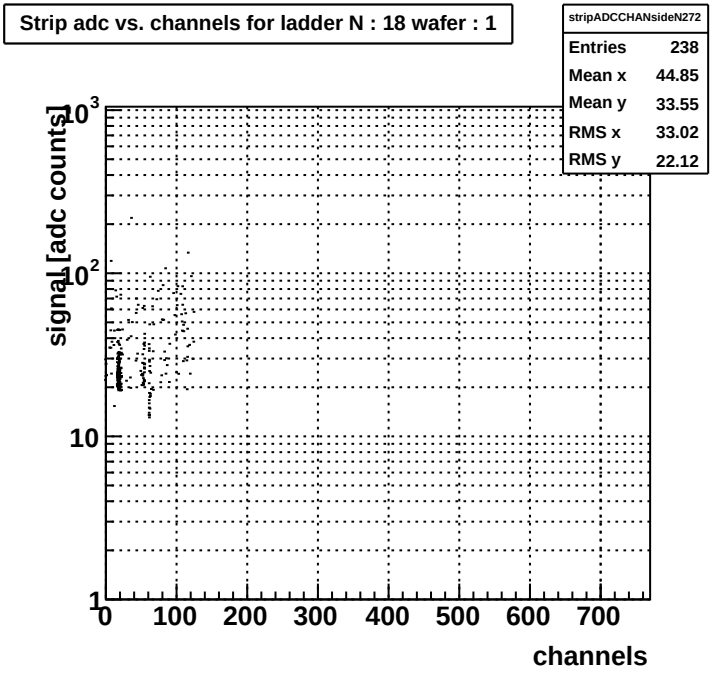

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 558
Mean x 385.8
Mean y 68.06
RMS x 218.6
RMS y 55.48
signal [adc counts]
channels

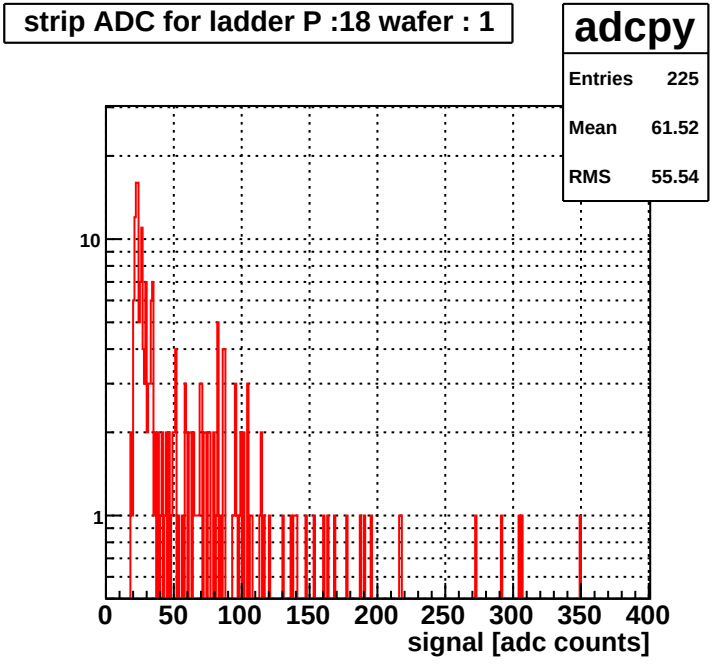

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 806
Mean x 382
Mean y 56.74
RMS x 215.5
RMS y 53.8
signal [adc counts]
channels

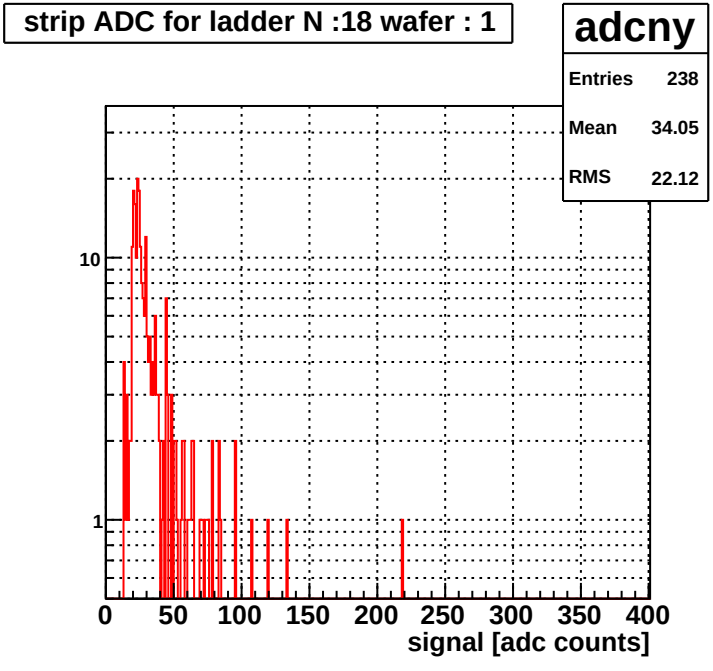

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 558
Mean 66.54
RMS 48.27
signal [adc counts]

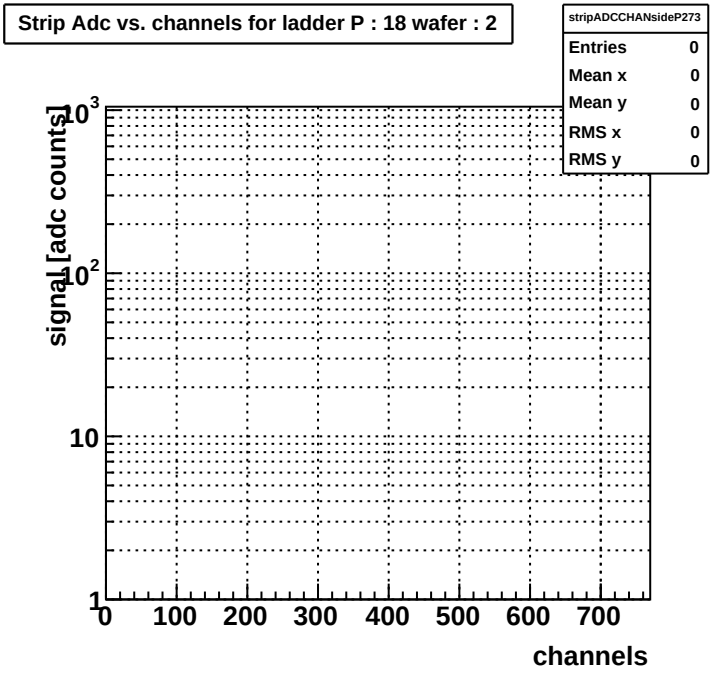

strip ADC for ladder N :17 wafer : 16
adcny
Entries 806
Mean 54.81
RMS 44.11
signal [adc counts]

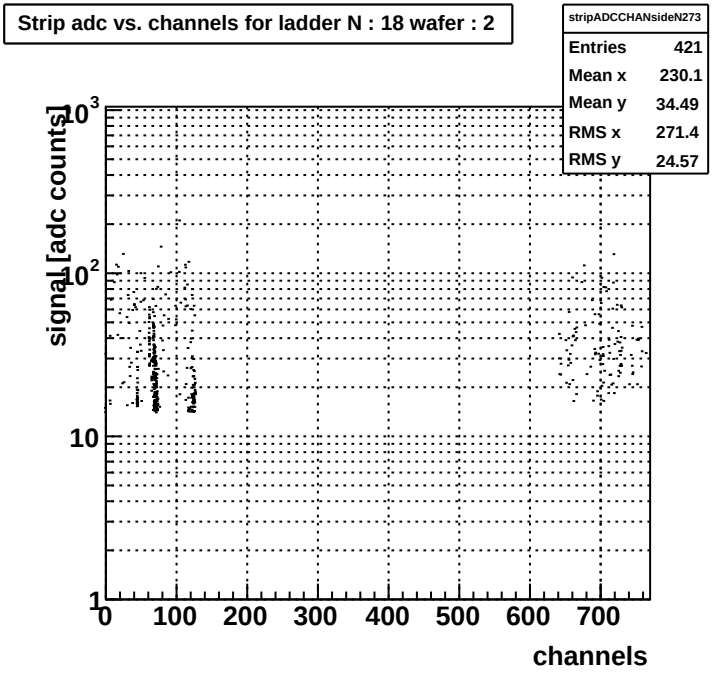

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 225
Mean x 516.3
Mean y 64.63
RMS x 65.33
RMS y 67.3
signal [adc counts]
channels

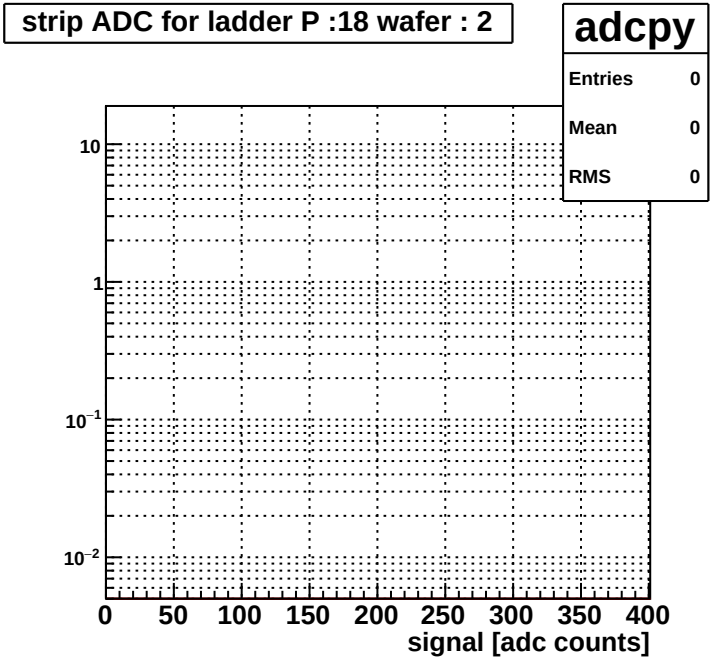

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 238
Mean x 44.85
Mean y 33.55
RMS x 33.02
RMS y 22.12
signal [adc counts]
channels

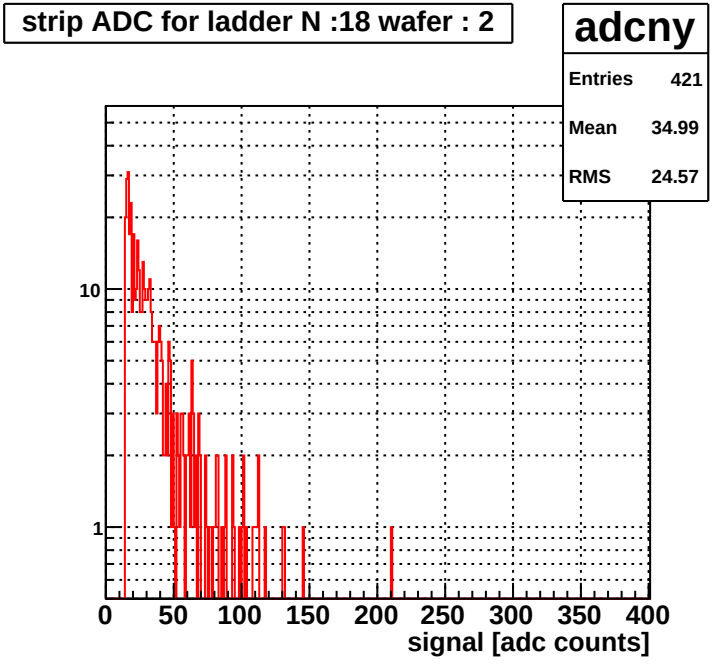

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 225
Mean 61.52
RMS 55.54
signal [adc counts]

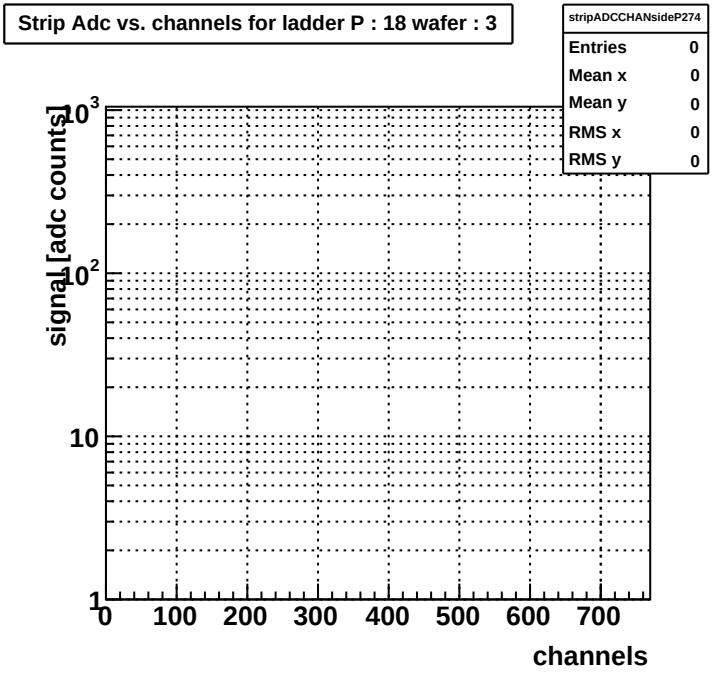

strip ADC for ladder N :18 wafer : 1
adcny
Entries 238
Mean 34.05
RMS 22.12
signal [adc counts]

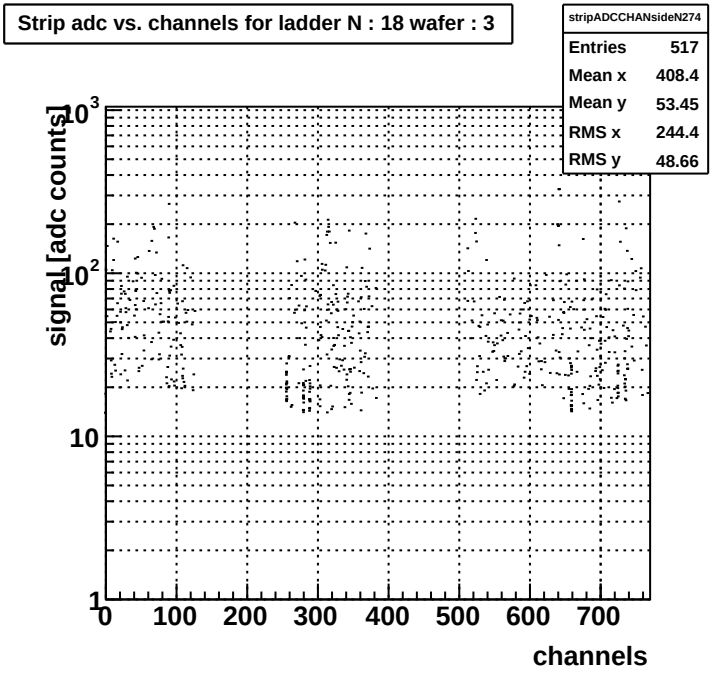

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

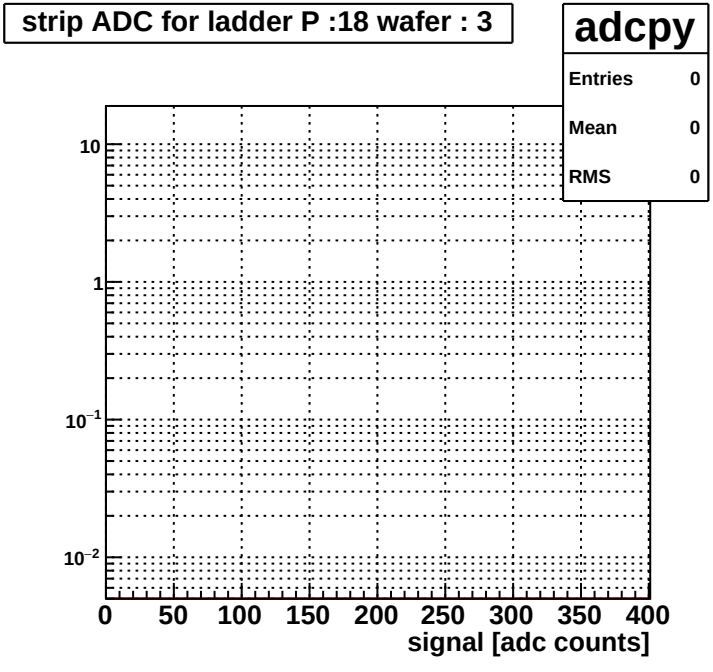

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 421
Mean x 230.1
Mean y 34.49
RMS x 271.4
RMS y 24.57
signal [adc counts]
channels

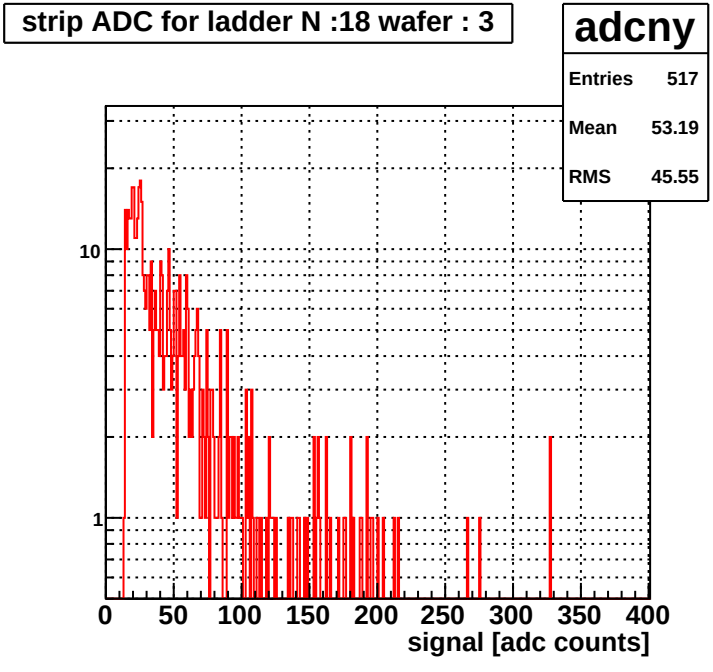

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

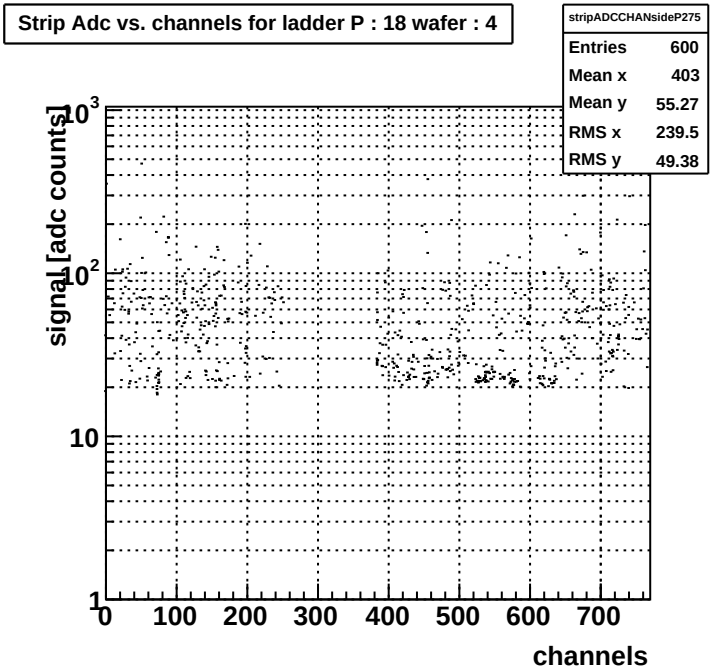

strip ADC for ladder N :18 wafer : 2
adcny
Entries 421
Mean 34.99
RMS 24.57
signal [adc counts]

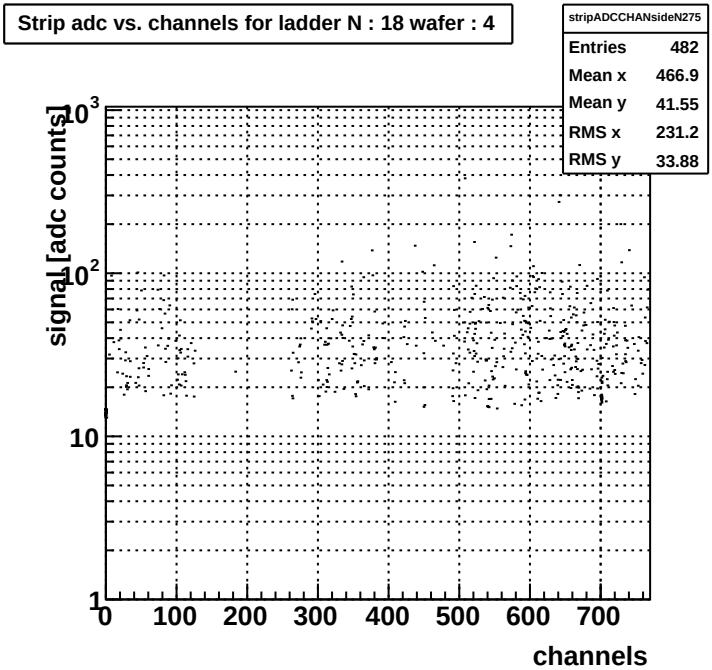

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

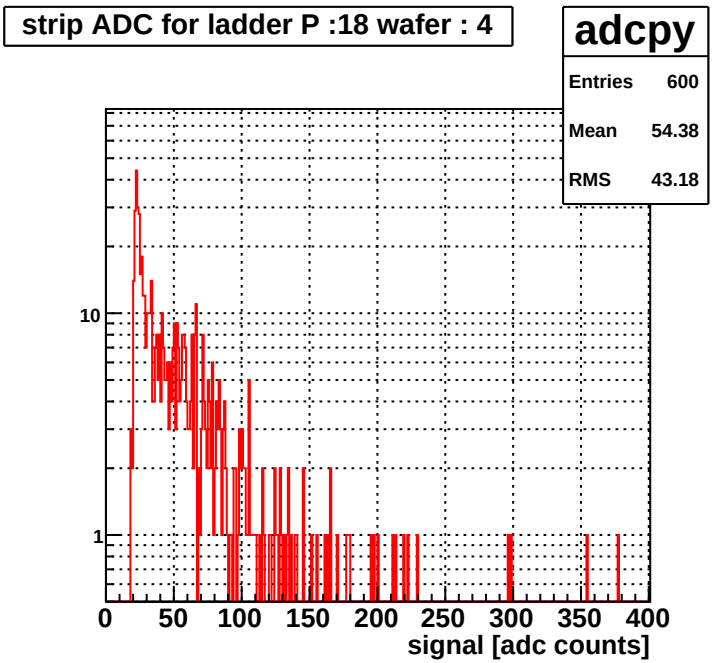

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 517
Mean x 408.4
Mean y 53.45
RMS x 244.4
RMS y 48.66
signal [adc counts]
channels

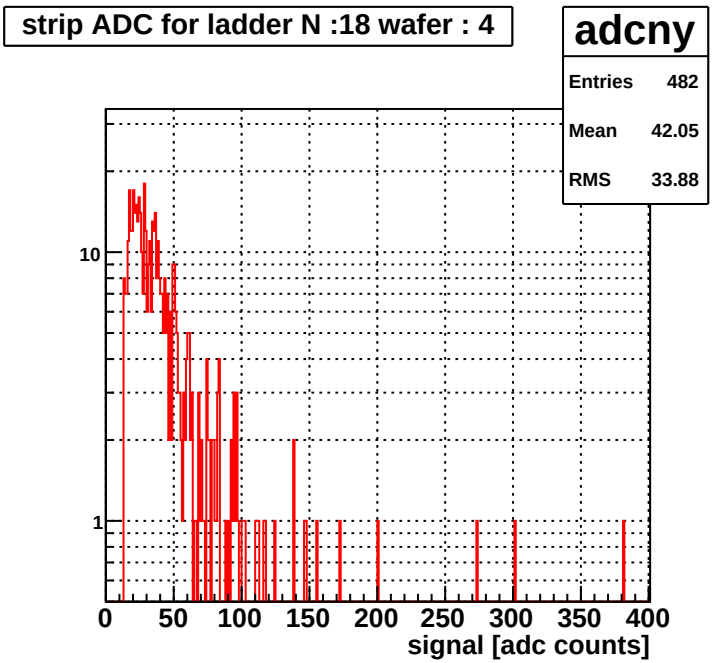

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

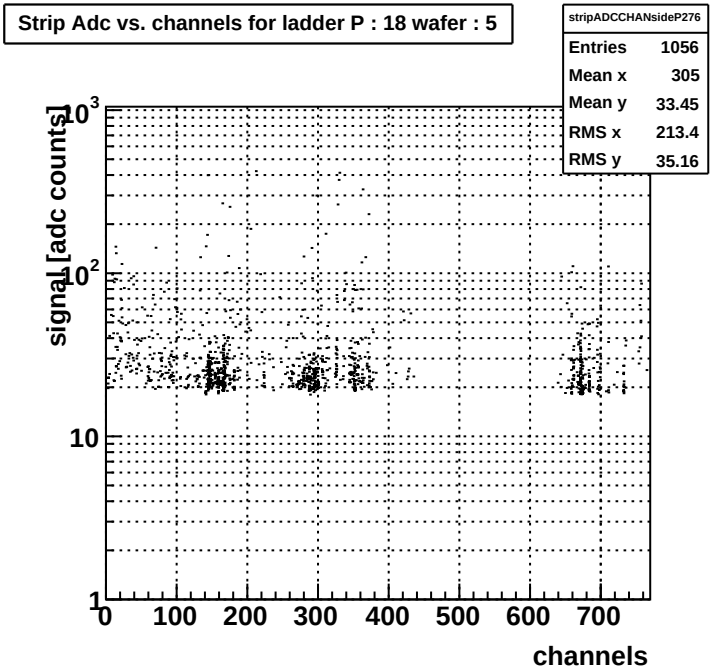

strip ADC for ladder N :18 wafer : 3
adcny
Entries 517
Mean 53.19
RMS 45.55
signal [adc counts]

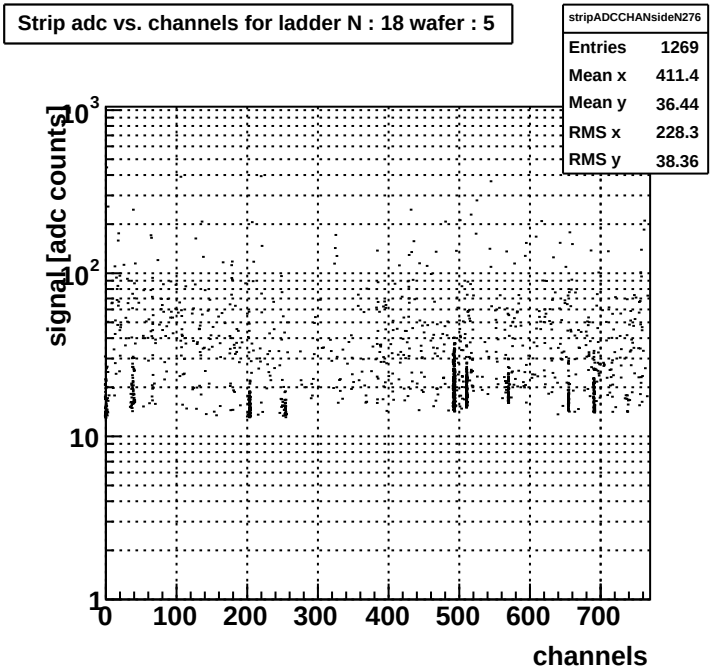

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 600
Mean x 403
Mean y 55.27
RMS x 239.5
RMS y 49.38
signal [adc counts]
channels

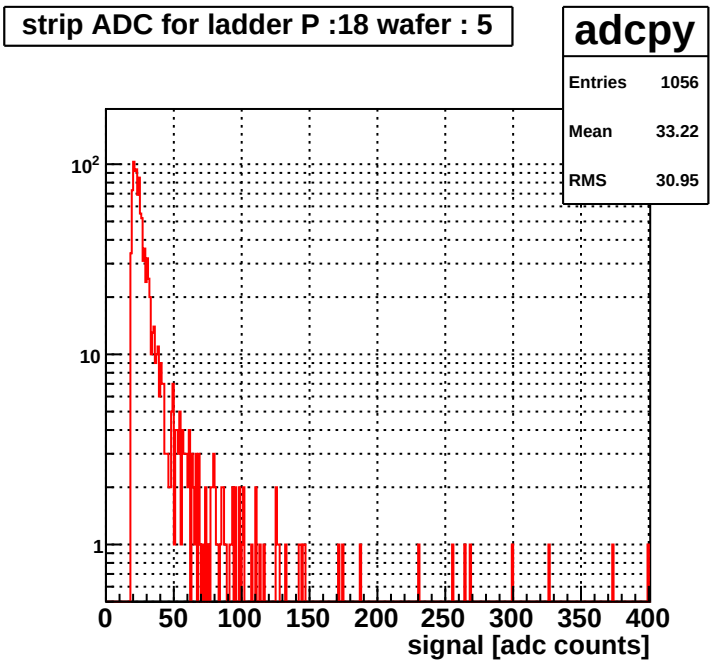

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 482
Mean x 466.9
Mean y 41.55
RMS x 231.2
RMS y 33.88
signal [adc counts]
channels

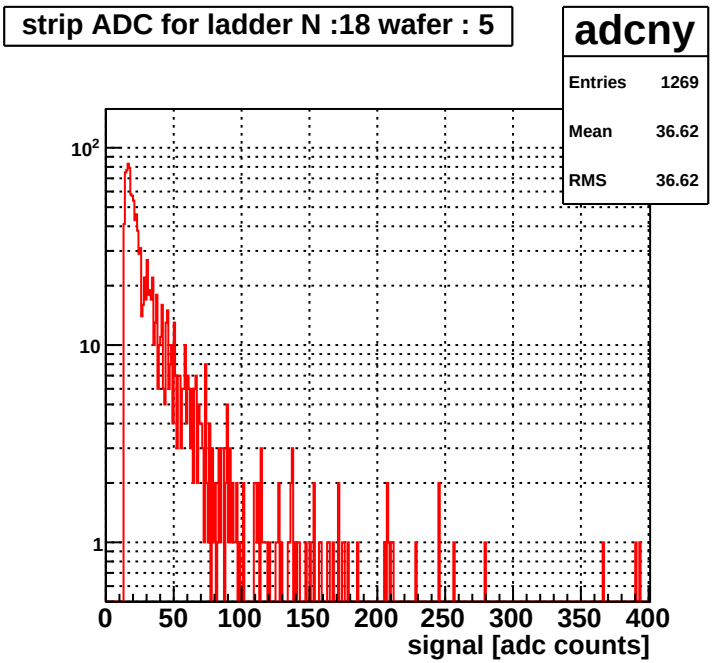

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 600
Mean 54.38
RMS 43.18
signal [adc counts]

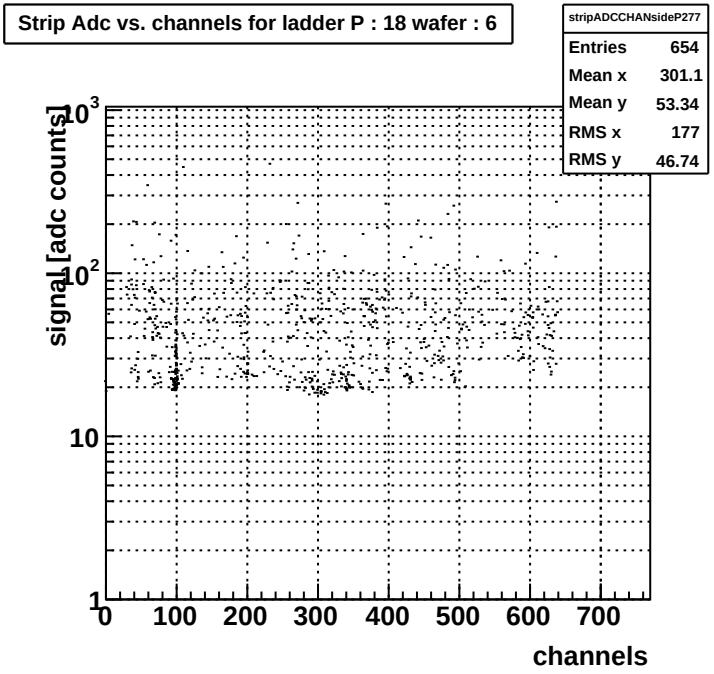

strip ADC for ladder N :18 wafer : 4
adcny
Entries 482
Mean 42.05
RMS 33.88
signal [adc counts]

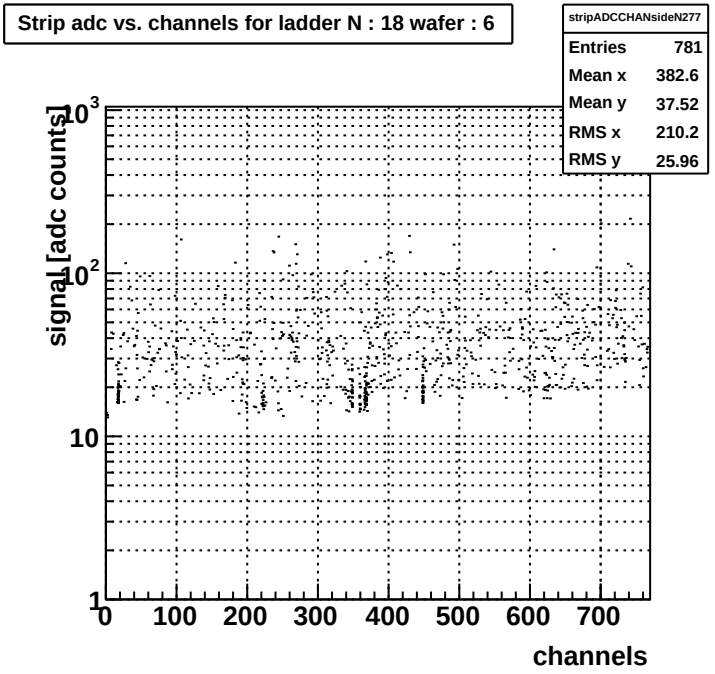

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 1056
Mean x 305
Mean y 33.45
RMS x 213.4
RMS y 35.16
signal [adc counts]
channels

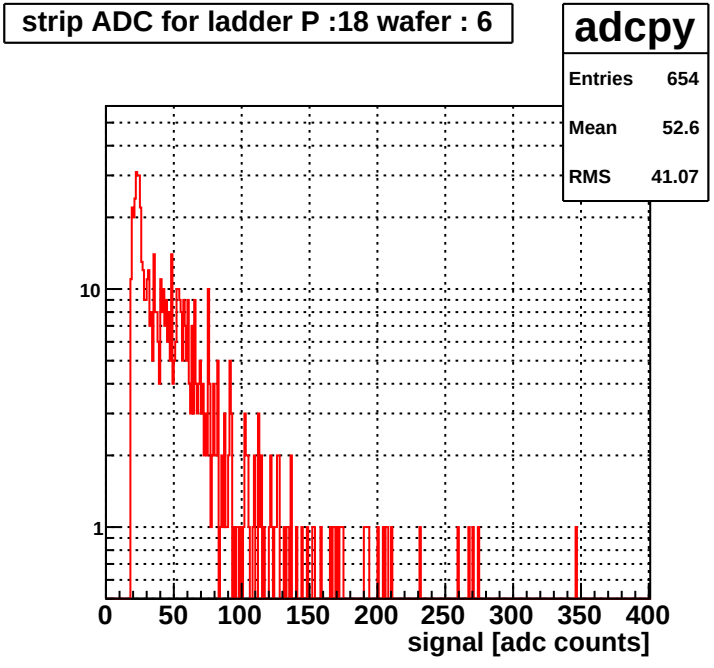

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 1269
Mean x 411.4
Mean y 36.44
RMS x 228.3
RMS y 38.36
signal [adc counts]
channels

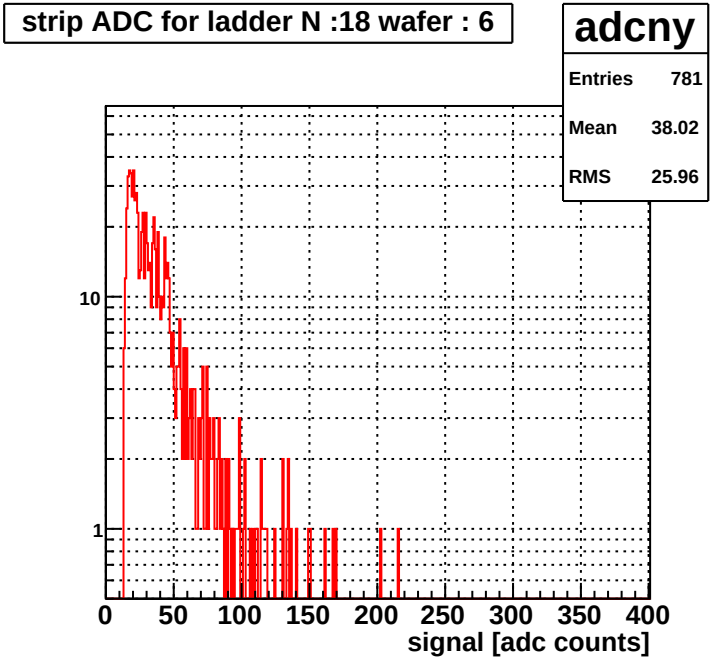

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 1056
Mean 33.22
RMS 30.95
signal [adc counts]

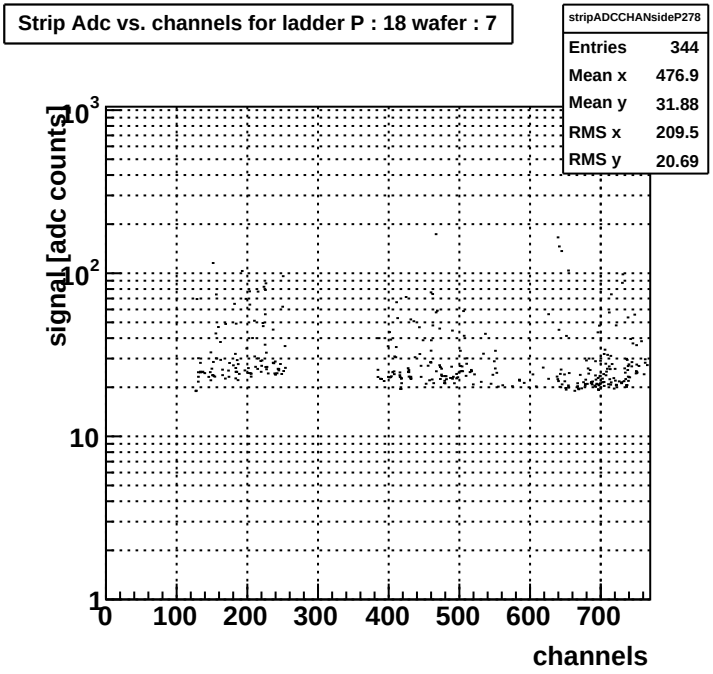

strip ADC for ladder N :18 wafer : 5
adcny
Entries 1269
Mean 36.62
RMS 36.62
signal [adc counts]

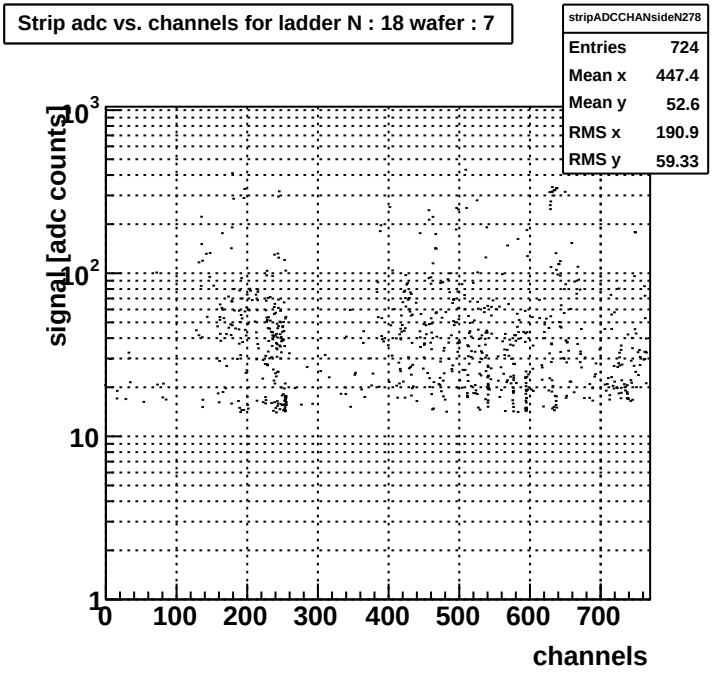

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 654
Mean x 301.1
Mean y 53.34
RMS x 177
RMS y 46.74
signal [adc counts]
channels

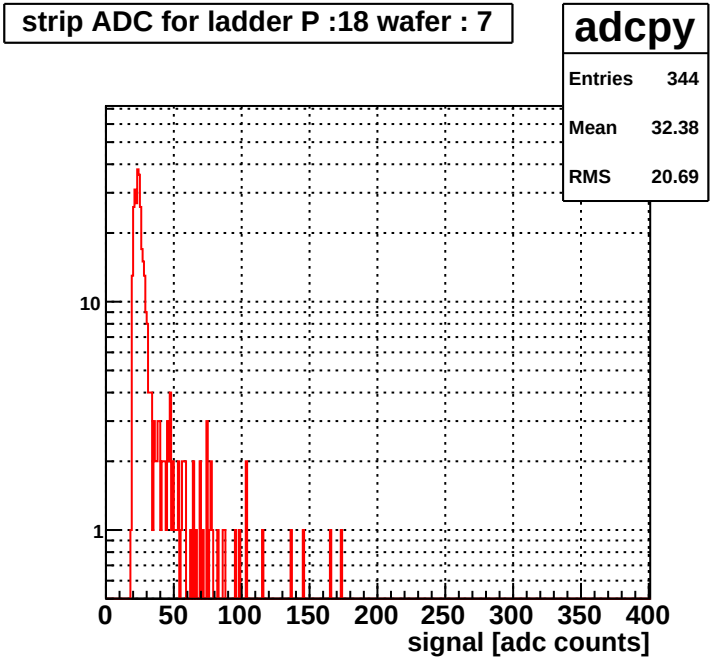

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 781
Mean x 382.6
Mean y 37.52
RMS x 210.2
RMS y 25.96
signal [adc counts]
channels

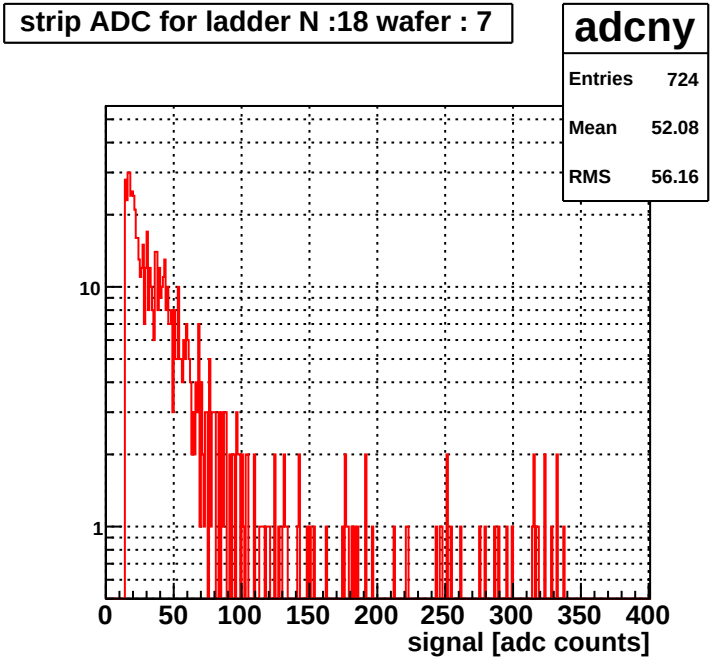

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 654
Mean 52.6
RMS 41.07
signal [adc counts]

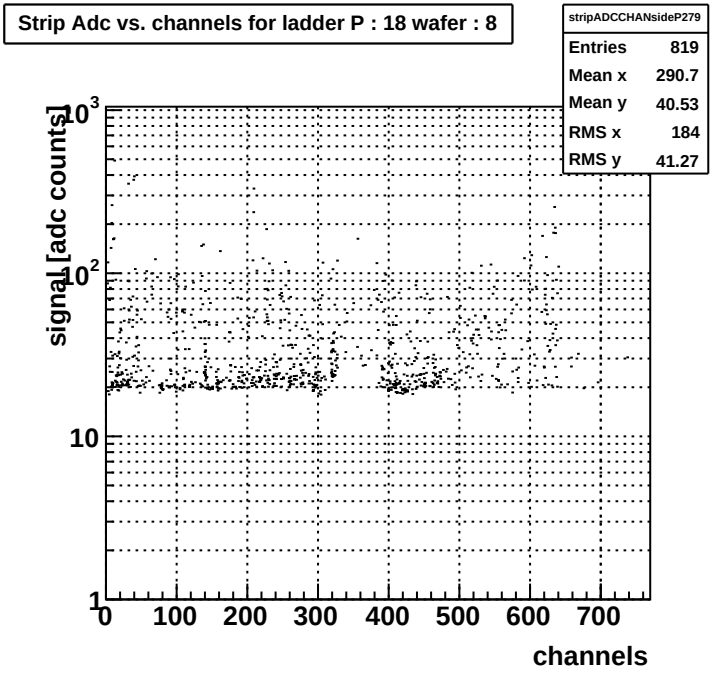

strip ADC for ladder N :18 wafer : 6
adcny
Entries 781
Mean 38.02
RMS 25.96
signal [adc counts]

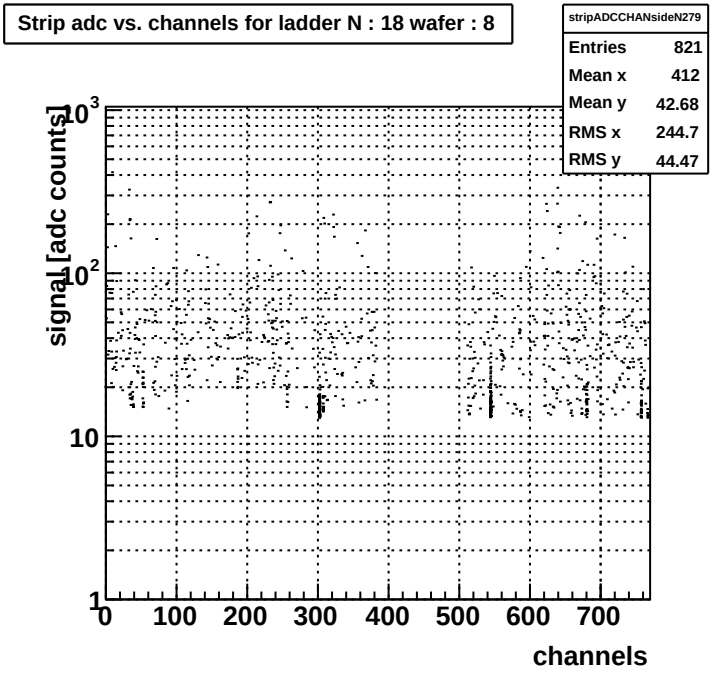

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 344
Mean x 476.9
Mean y 31.88
RMS x 209.5
RMS y 20.69
signal [adc counts]
channels

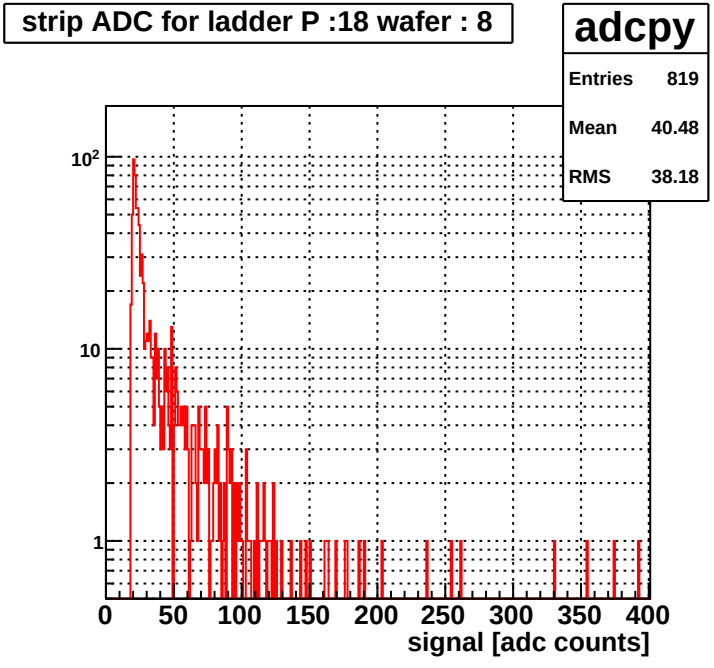

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 724
Mean x 447.4
Mean y 52.6
RMS x 190.9
RMS y 59.33
signal [adc counts]
channels

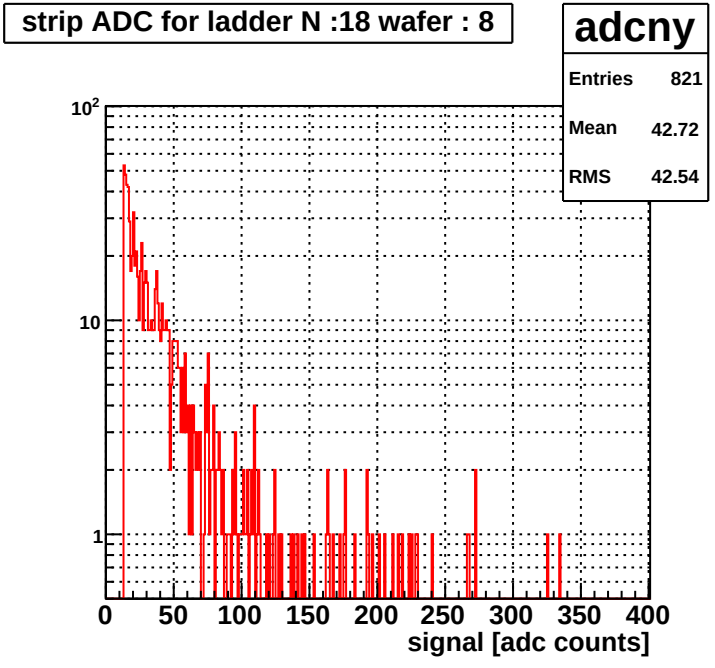

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 344
Mean 32.38
RMS 20.69
signal [adc counts]

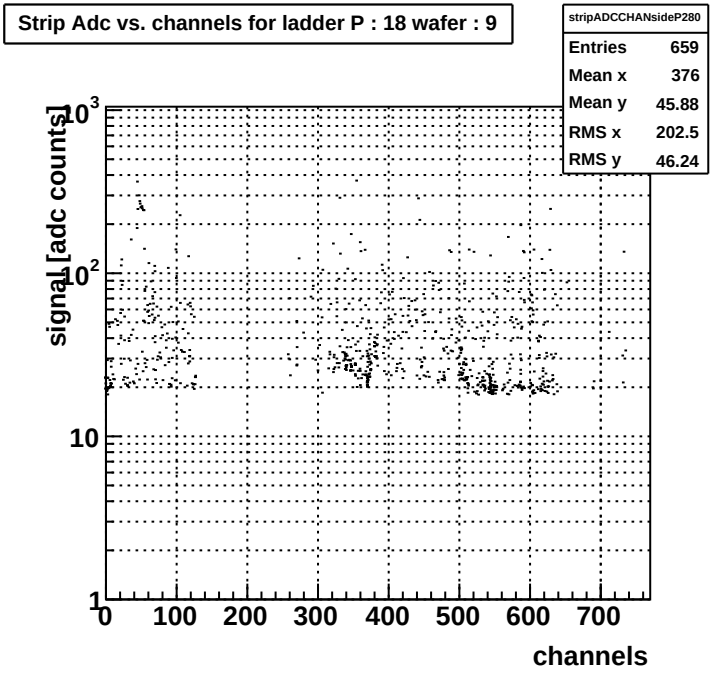

strip ADC for ladder N :18 wafer : 7
adcny
Entries 724
Mean 52.08
RMS 56.16
signal [adc counts]

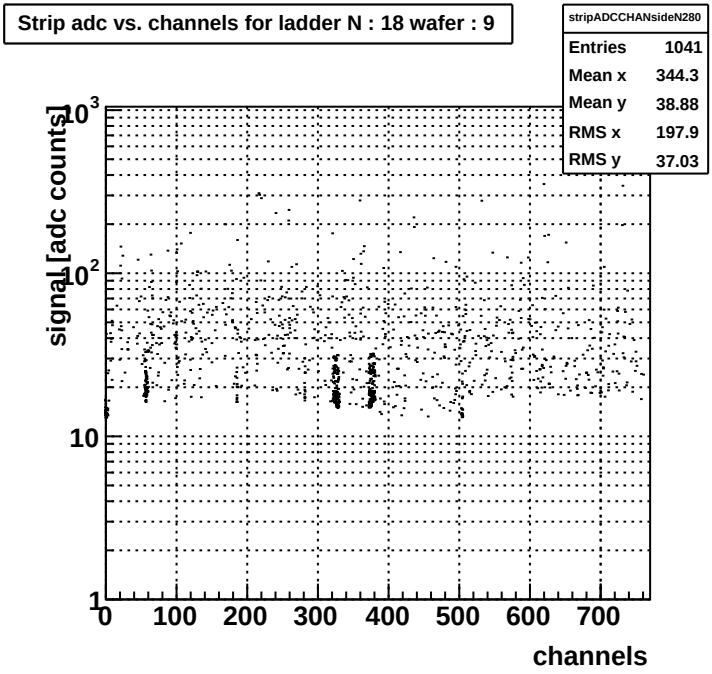

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 819
Mean x 290.7
Mean y 40.53
RMS x 184
RMS y 41.27
signal [adc counts]
channels

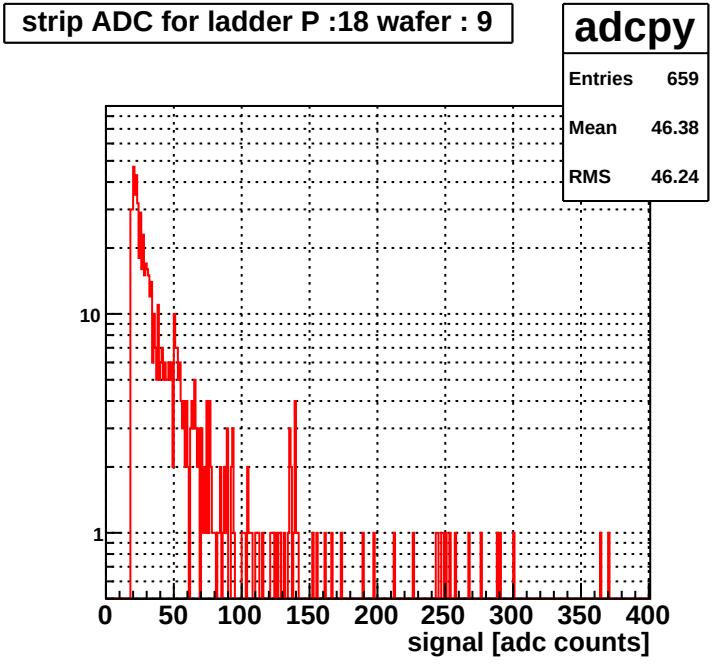

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 821
Mean x 412
Mean y 42.68
RMS x 244.7
RMS y 44.47
signal [adc counts]
channels

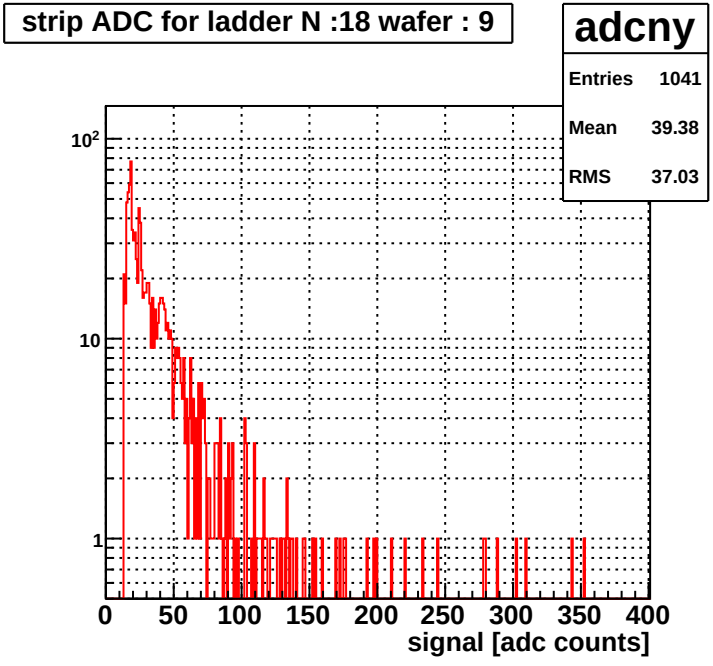

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 819
Mean 40.48
RMS 38.18
signal [adc counts]

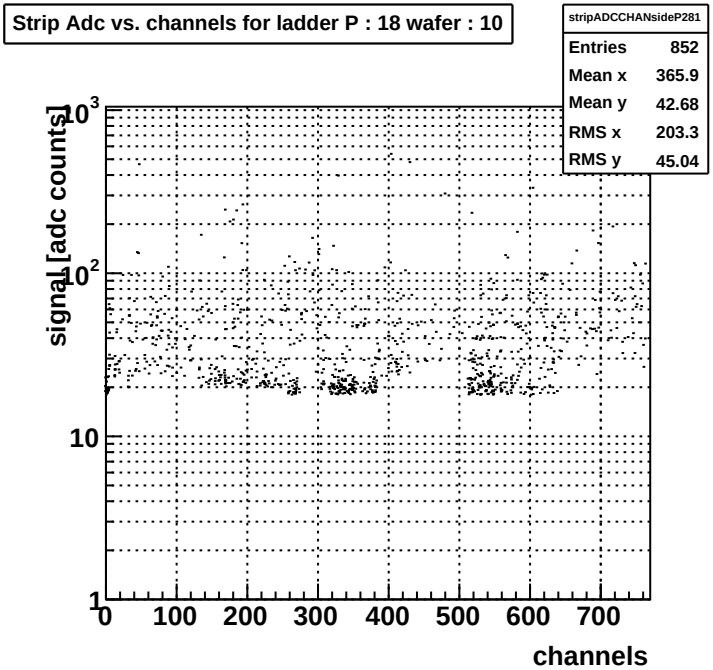

strip ADC for ladder N :18 wafer : 8
adcny
Entries 821
Mean 42.72
RMS 42.54
signal [adc counts]

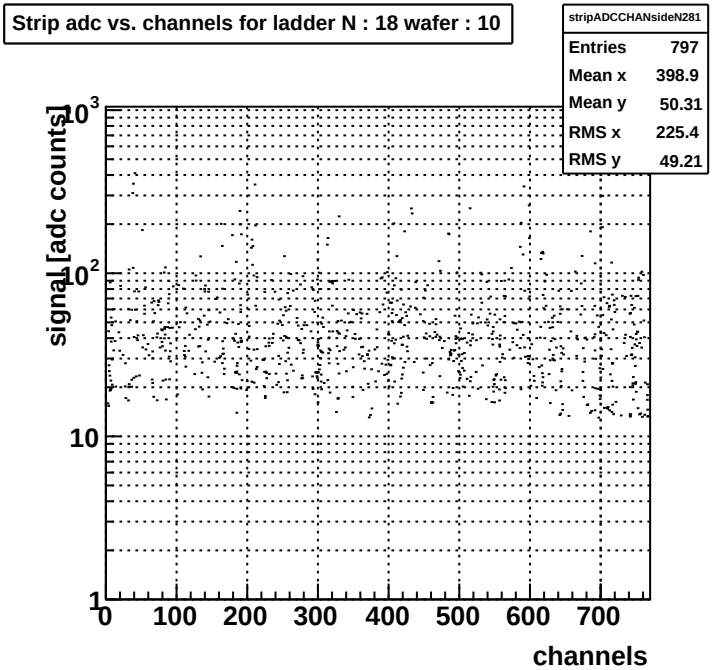

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 659
Mean x 376
Mean y 45.88
RMS x 202.5
RMS y 46.24
signal [adc counts]
channels

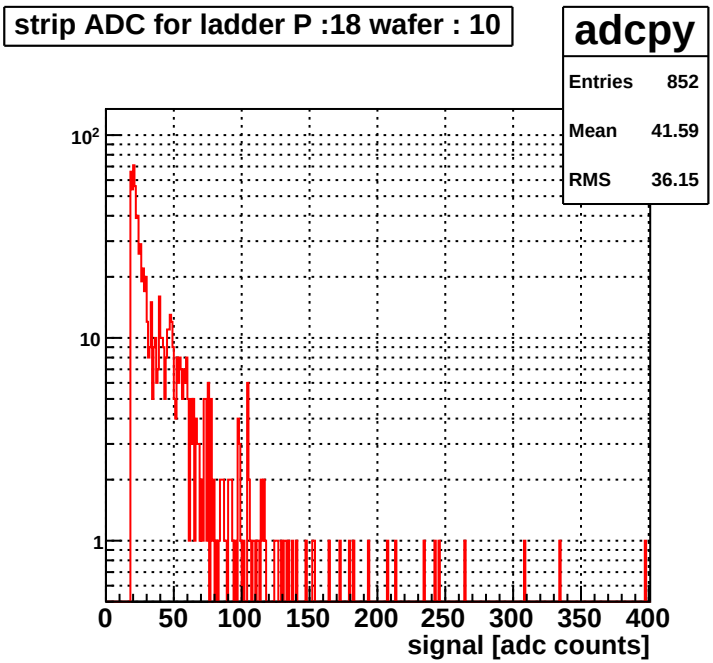

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 1041
Mean x 344.3
Mean y 38.88
RMS x 197.9
RMS y 37.03
signal [adc counts]
channels

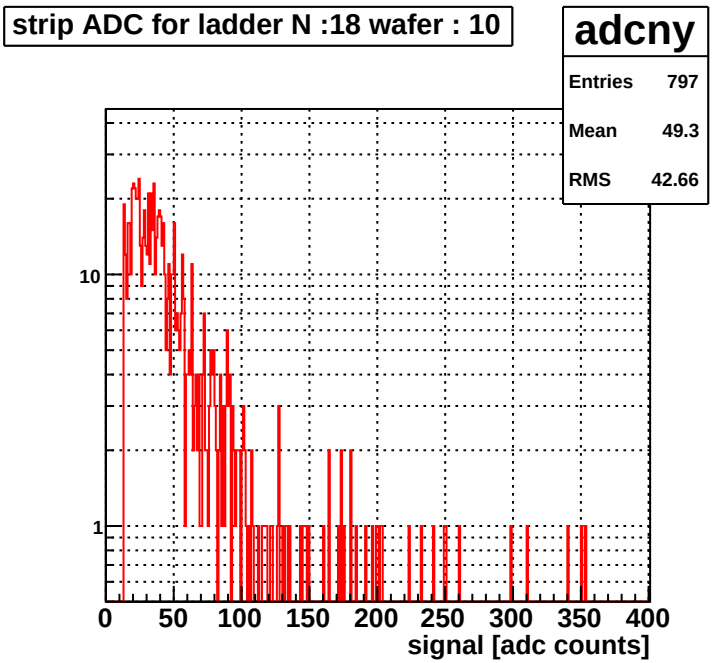

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 659
Mean 46.38
RMS 46.24
signal [adc counts]

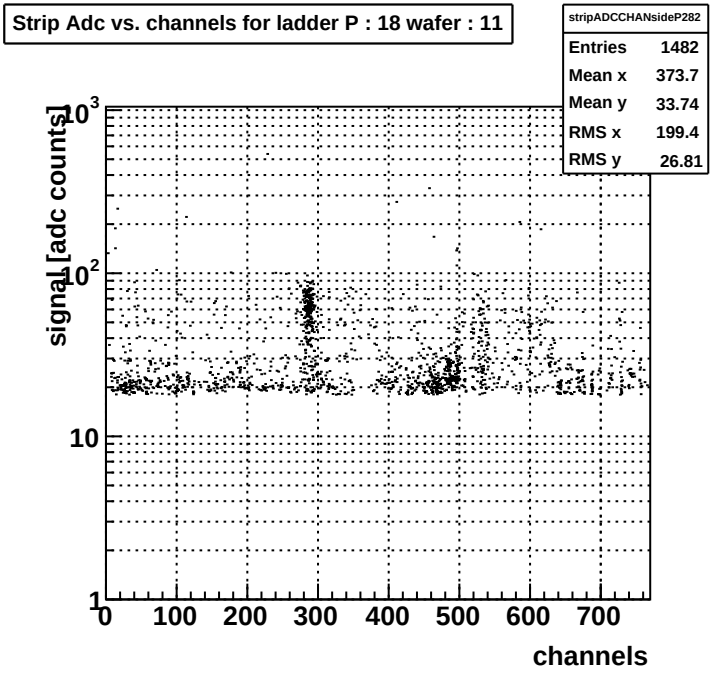

strip ADC for ladder N :18 wafer : 9
adcny
Entries 1041
Mean 39.38
RMS 37.03
signal [adc counts]

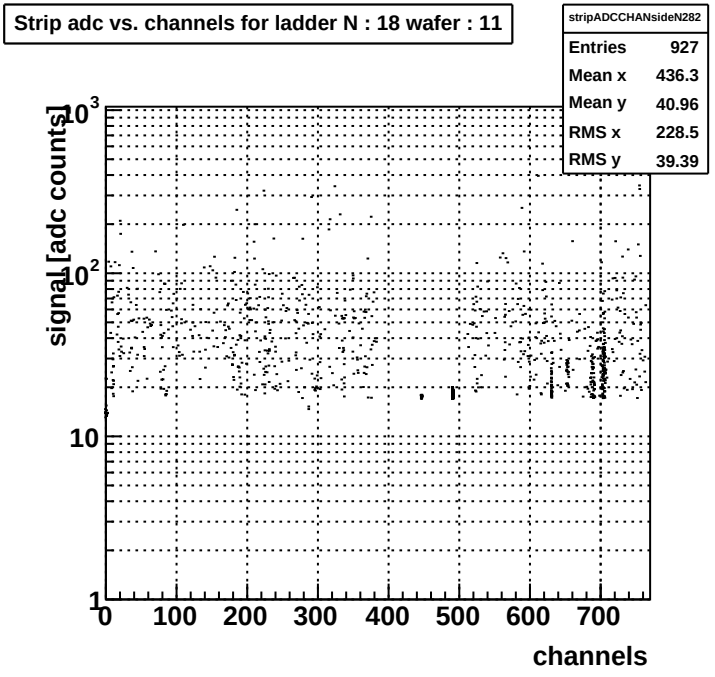

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 852
Mean x 365.9
Mean y 42.68
RMS x 203.3
RMS y 45.04
signal [adc counts]
channels

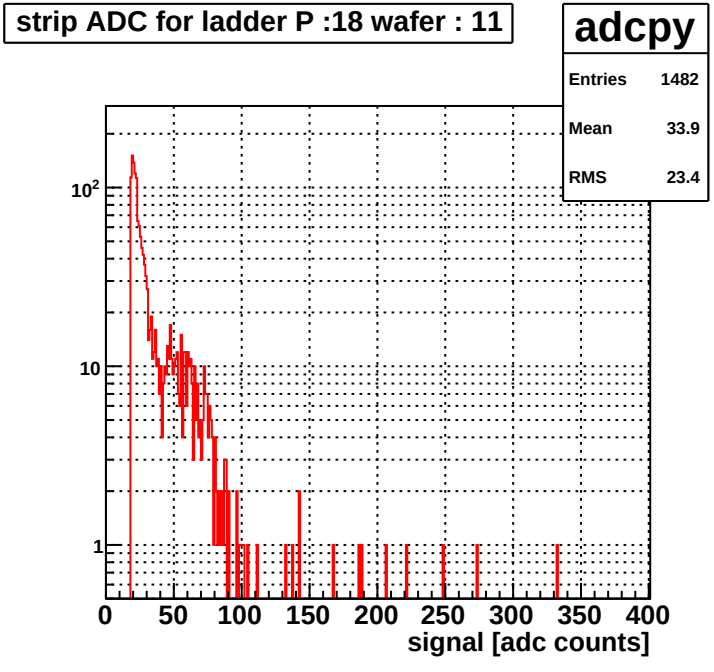

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 797
Mean x 398.9
Mean y 50.31
RMS x 225.4
RMS y 49.21
signal [adc counts]
channels

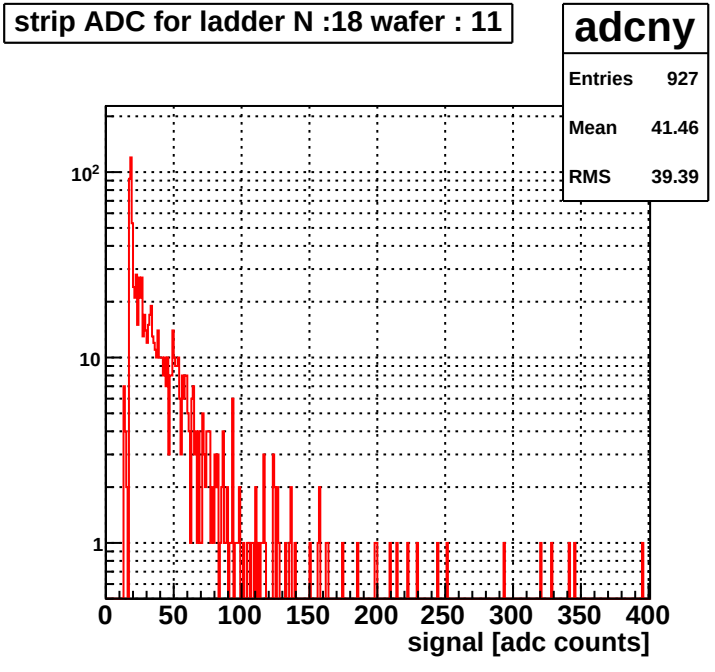

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 852
Mean 41.59
RMS 36.15
signal [adc counts]

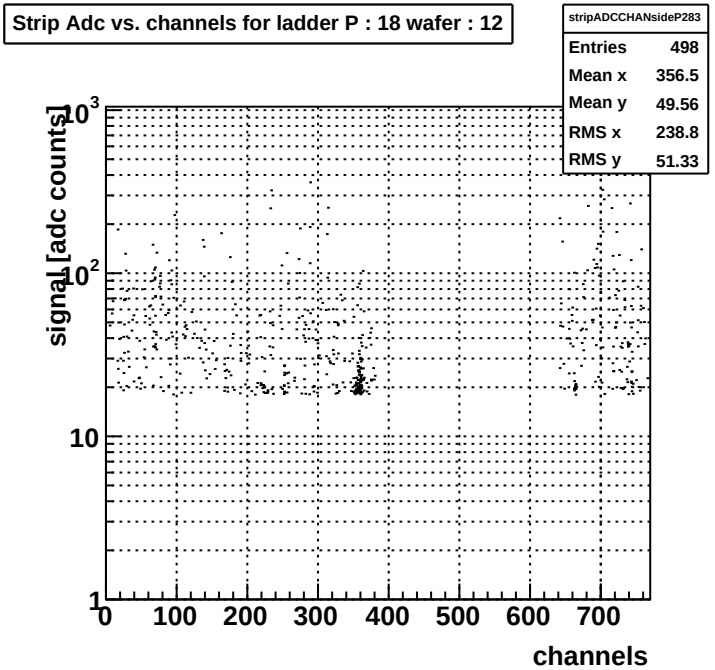

strip ADC for ladder N :18 wafer : 10
adcny
Entries 797
Mean 49.3
RMS 42.66
signal [adc counts]

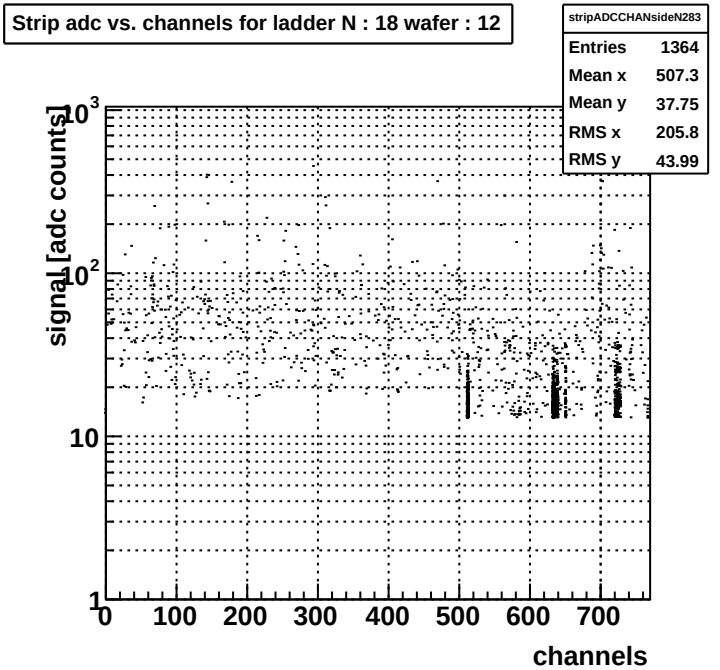

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 1482
Mean x 373.7
Mean y 33.74
RMS x 199.4
RMS y 26.81
signal [adc counts]
channels

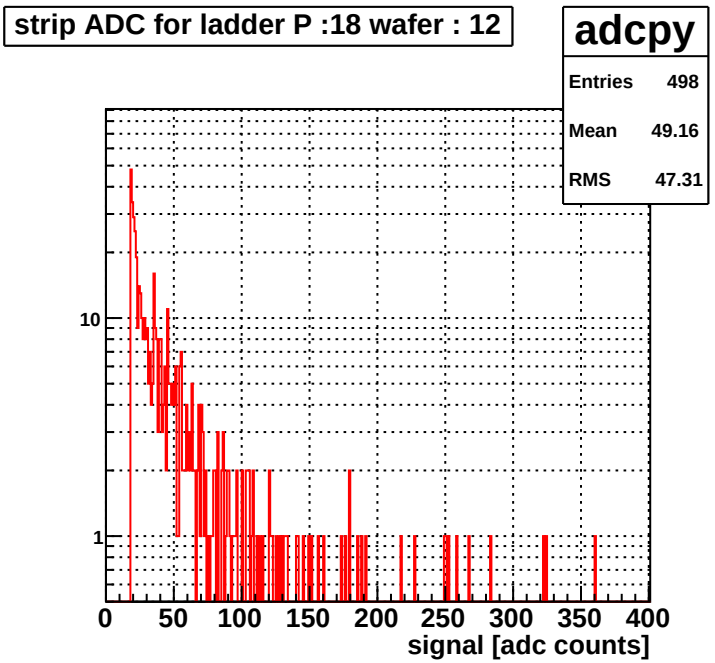

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 927
Mean x 436.3
Mean y 40.96
RMS x 228.5
RMS y 39.39
signal [adc counts]
channels

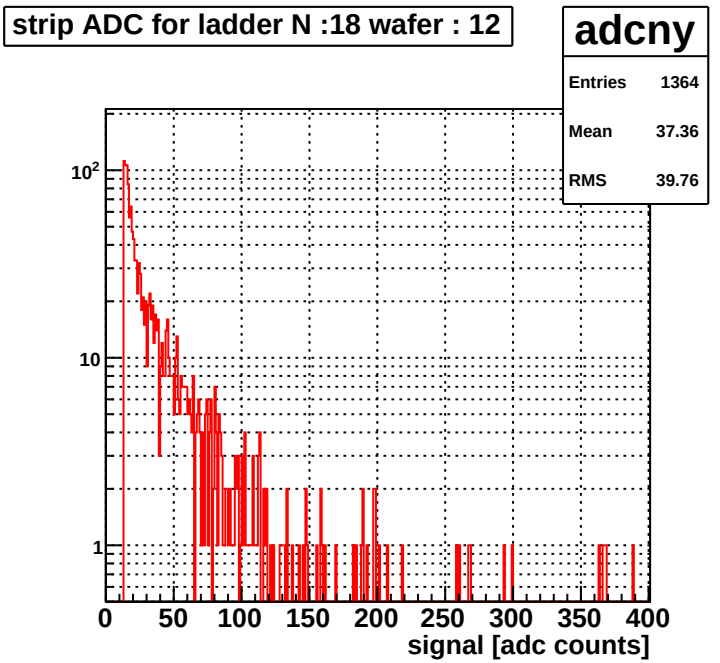

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 1482
Mean 33.9
RMS 23.4
signal [adc counts]

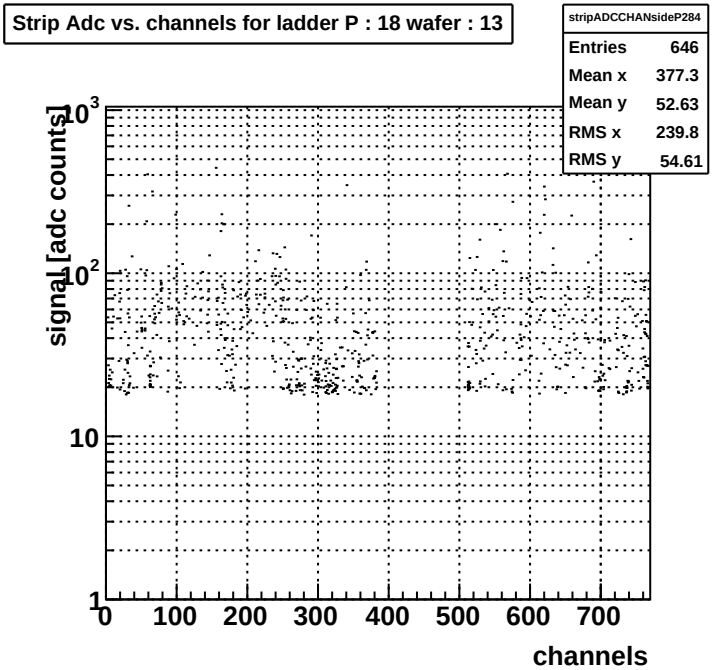

strip ADC for ladder N :18 wafer : 11
adcny
Entries 927
Mean 41.46
RMS 39.39
signal [adc counts]

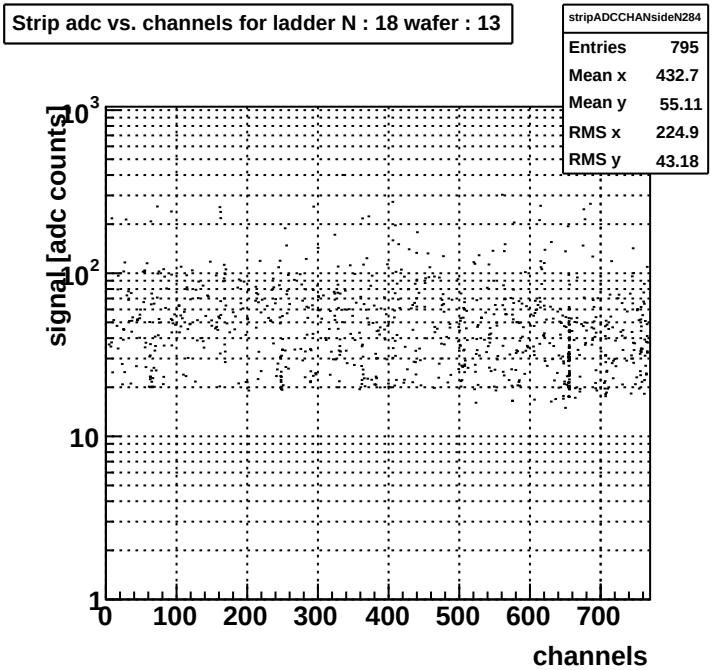

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 498
Mean x 356.5
Mean y 49.56
RMS x 238.8
RMS y 51.33
signal [adc counts]
channels

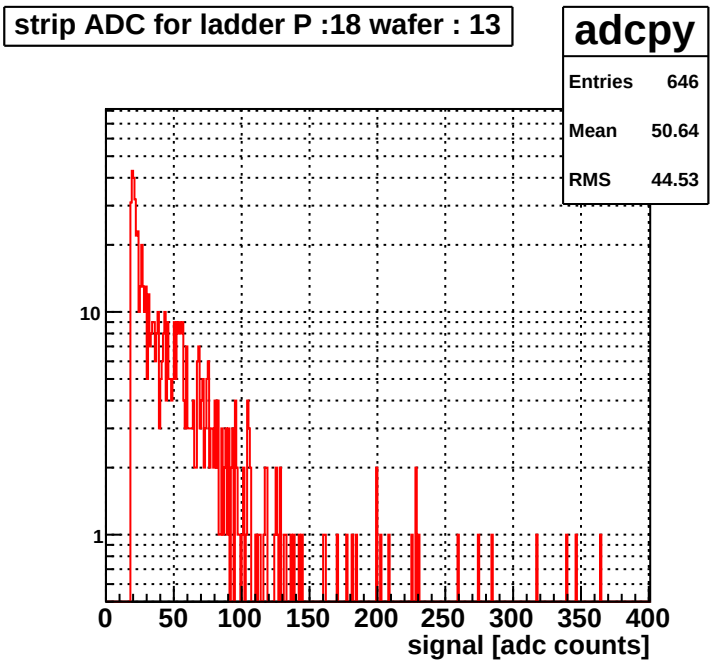

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 1364
Mean x 507.3
Mean y 37.75
RMS x 205.8
RMS y 43.99
signal [adc counts]
channels

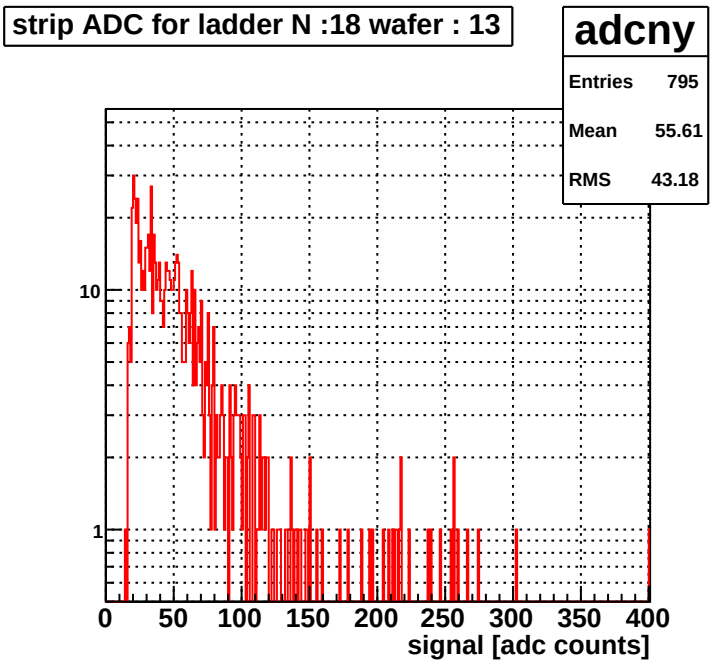

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 498
Mean 49.16
RMS 47.31
signal [adc counts]

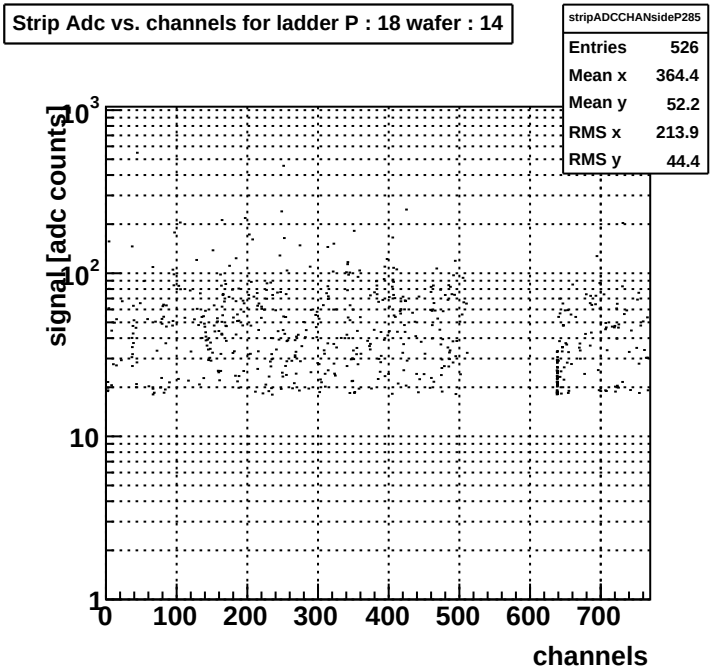

strip ADC for ladder N :18 wafer : 12
adcny
Entries 1364
Mean 37.36
RMS 39.76
signal [adc counts]

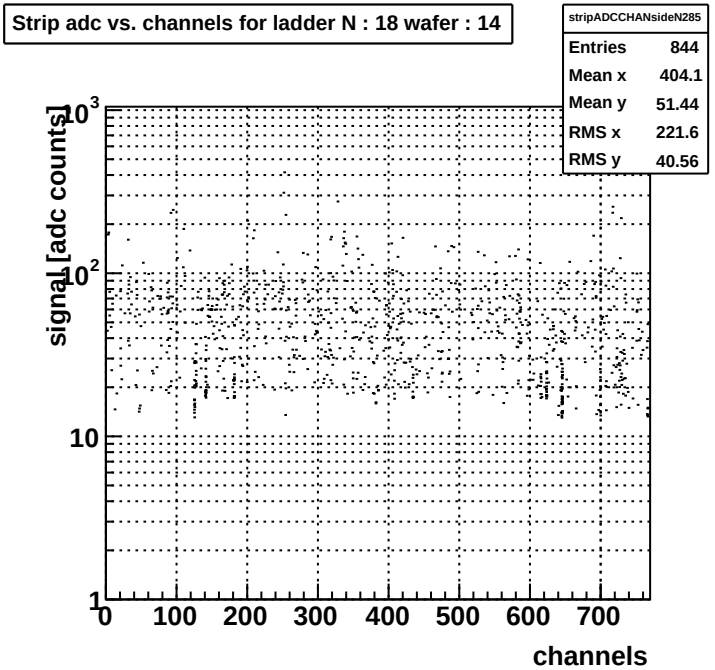

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 646
Mean x 377.3
Mean y 52.63
RMS x 239.8
RMS y 54.61
signal [adc counts]
channels

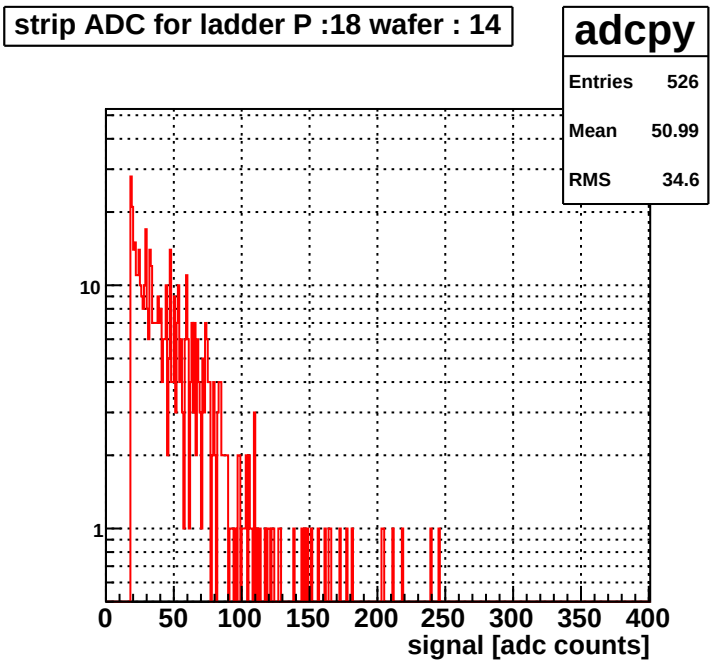

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 795
Mean x 432.7
Mean y 55.11
RMS x 224.9
RMS y 43.18
signal [adc counts]
channels

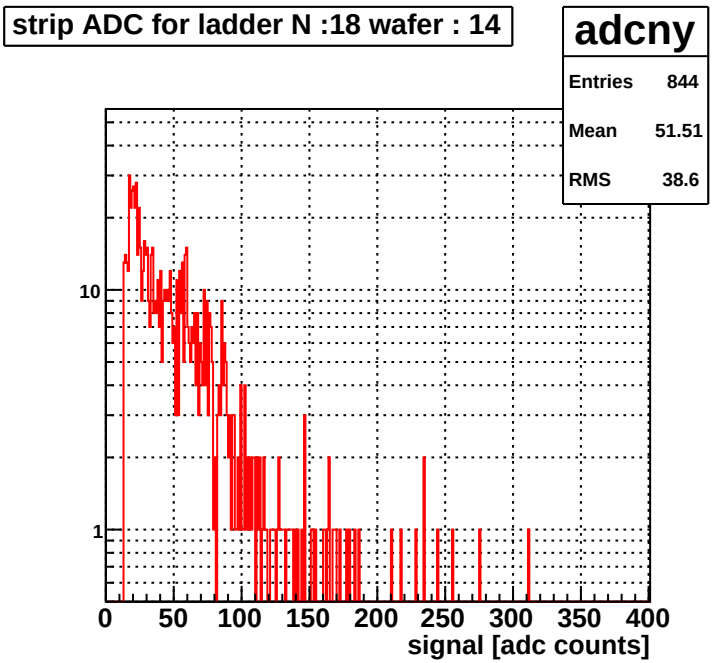

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 646
Mean 50.64
RMS 44.53
signal [adc counts]

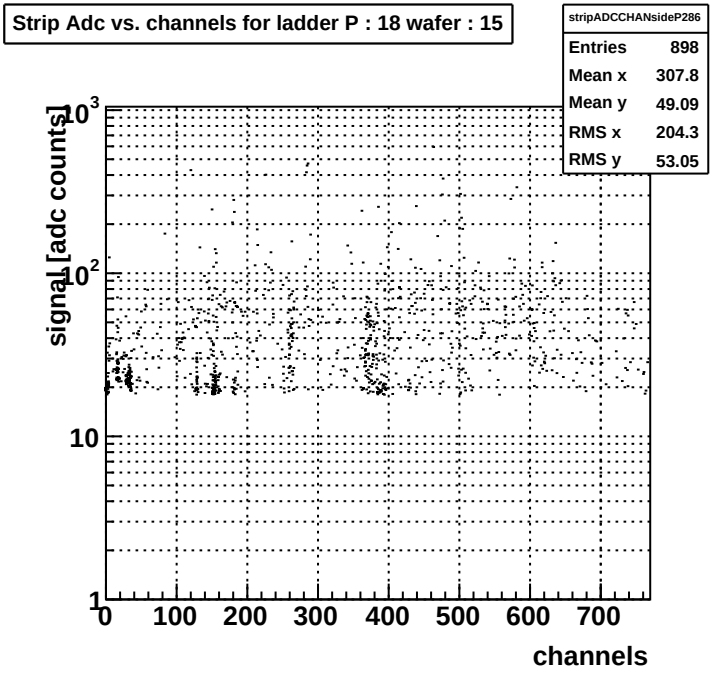

strip ADC for ladder N :18 wafer : 13
adcny
Entries 795
Mean 55.61
RMS 43.18
signal [adc counts]

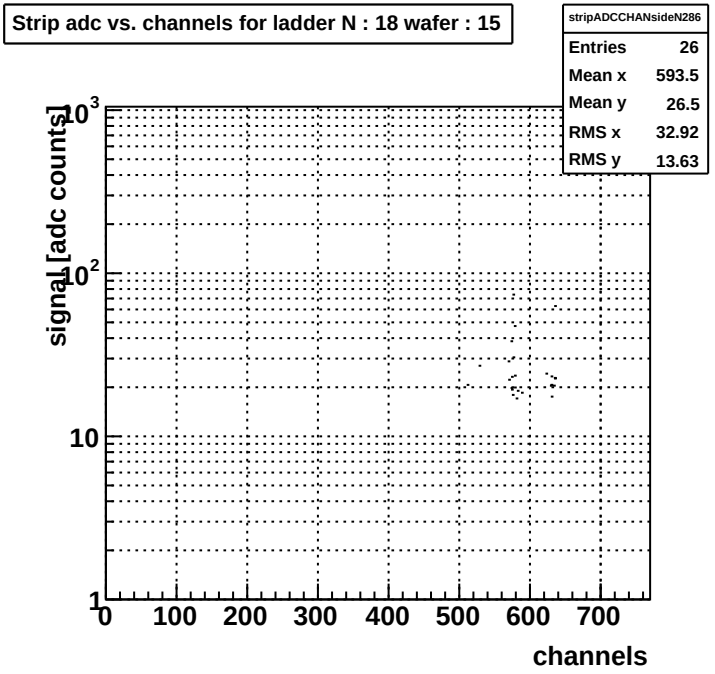

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 526
Mean x 364.4
Mean y 52.2
RMS x 213.9
RMS y 44.4
signal [adc counts]
channels

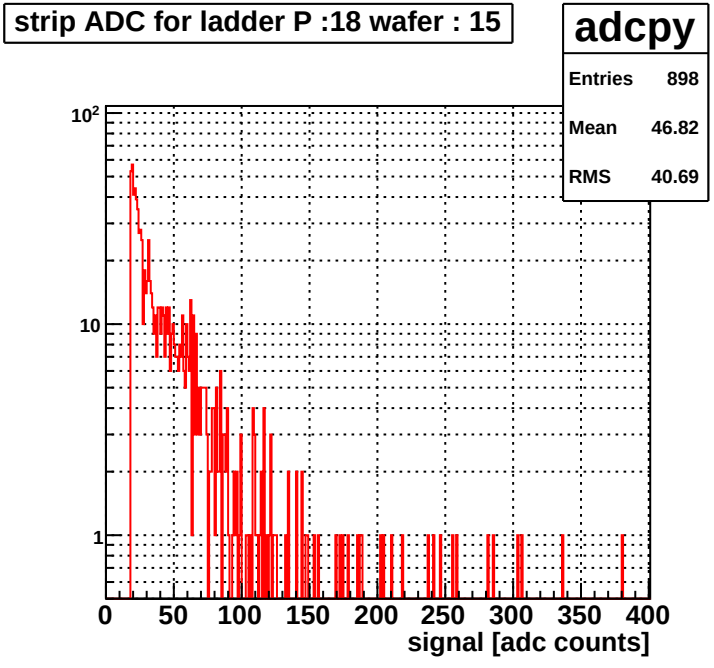

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 844
Mean x 404.1
Mean y 51.44
RMS x 221.6
RMS y 40.56
signal [adc counts]
channels

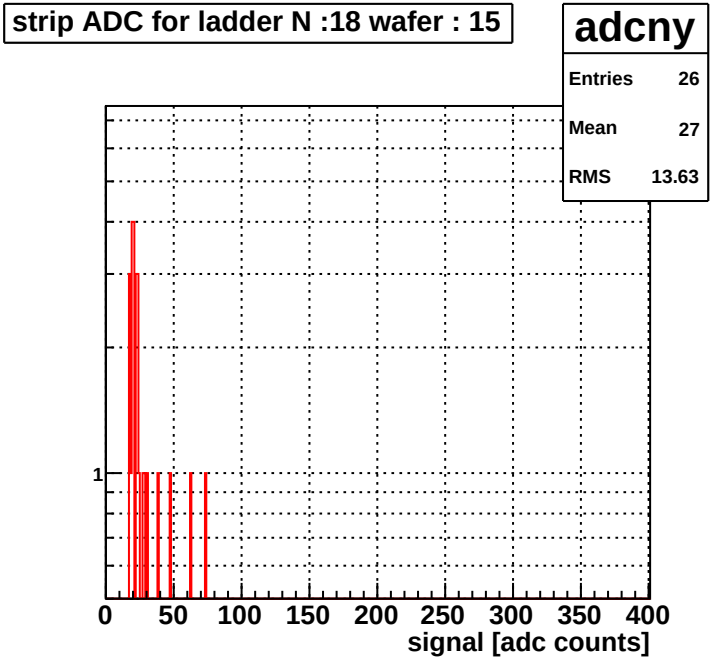

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 526
Mean 50.99
RMS 34.6
signal [adc counts]

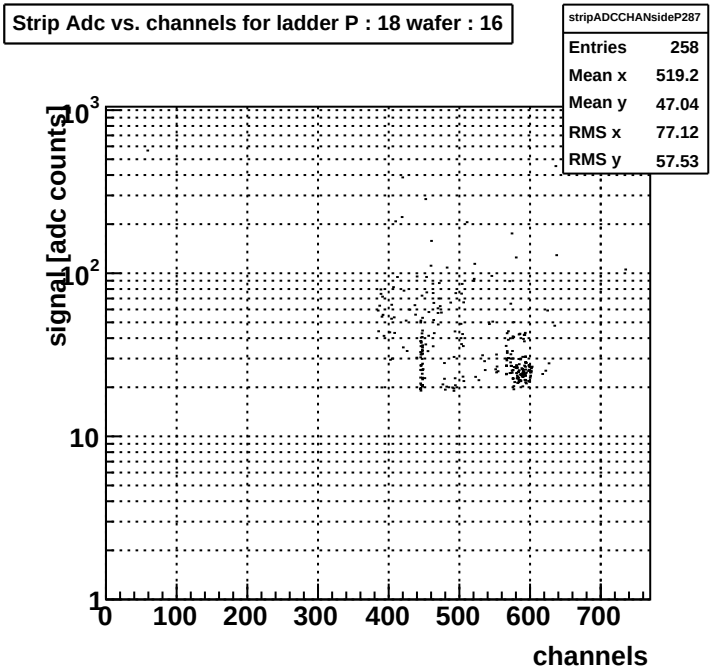

strip ADC for ladder N :18 wafer : 14
adcny
Entries 844
Mean 51.51
RMS 38.6
signal [adc counts]

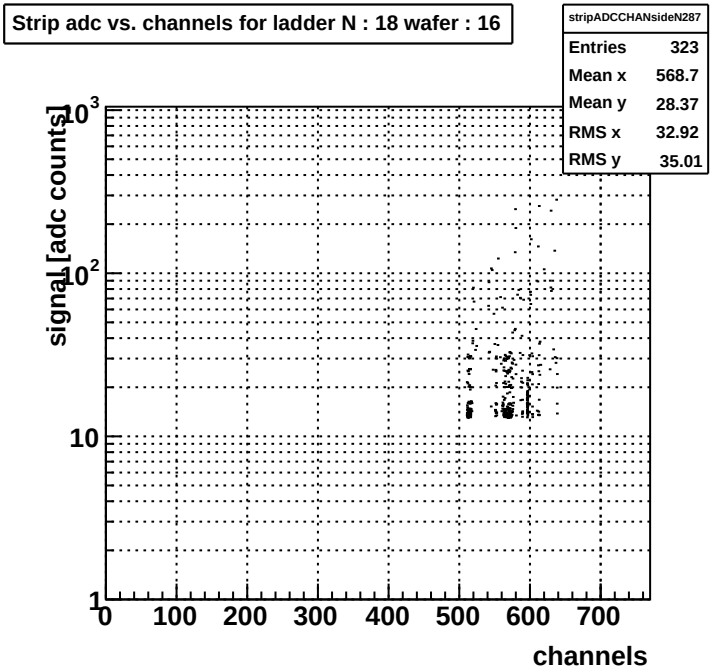

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 898
Mean x 307.8
Mean y 49.09
RMS x 204.3
RMS y 53.05
signal [adc counts]
channels

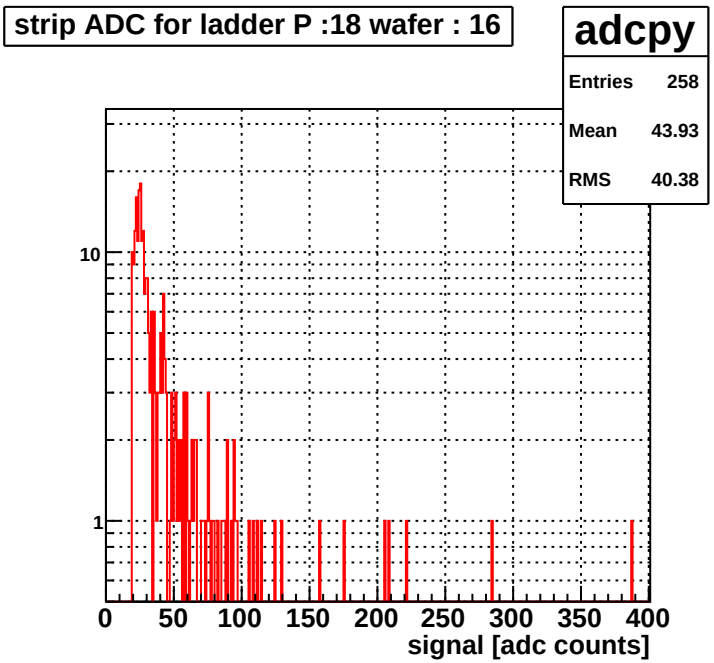

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 26
Mean x 593.5
Mean y 26.5
RMS x 32.92
RMS y 13.63
signal [adc counts]
channels

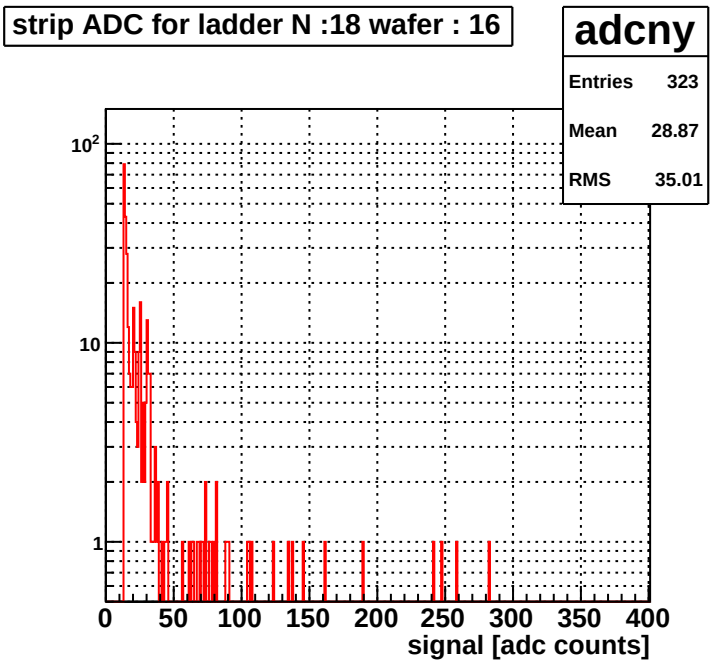

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 898
Mean 46.82
RMS 40.69
signal [adc counts]

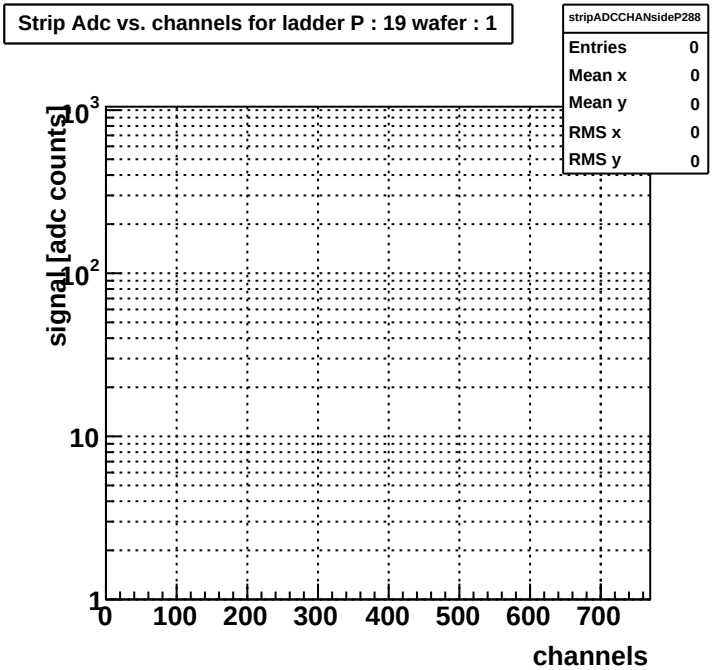

strip ADC for ladder N :18 wafer : 15
adcny
Entries 26
Mean 27
RMS 13.63
signal [adc counts]

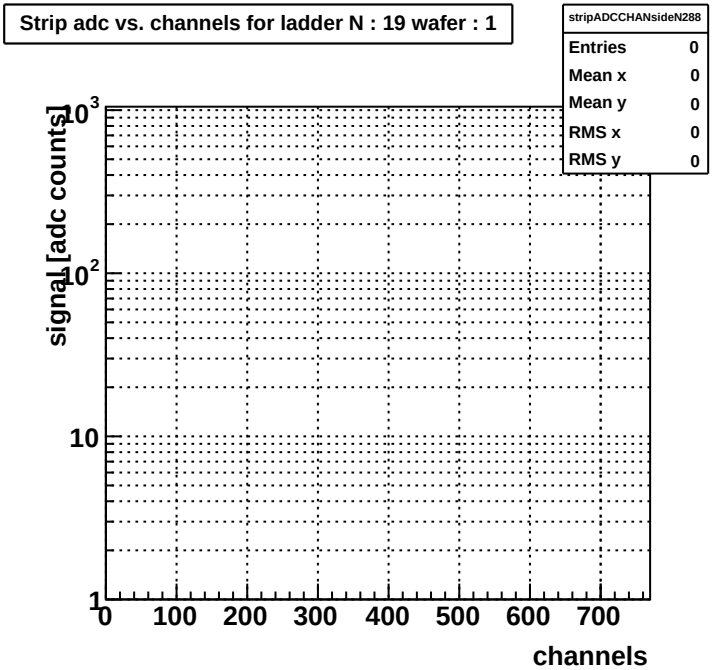

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 258
Mean x 519.2
Mean y 47.04
RMS x 77.12
RMS y 57.53
signal [adc counts]
channels

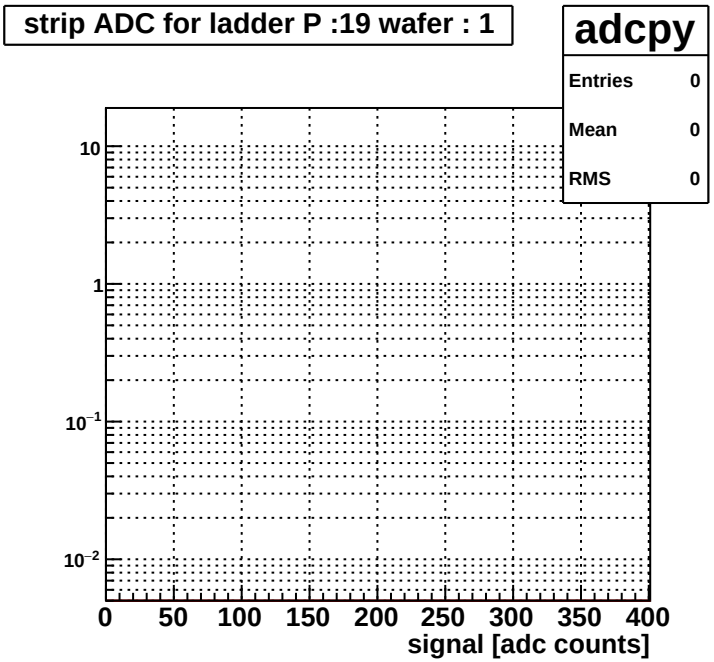

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 323
Mean x 568.7
Mean y 28.37
RMS x 32.92
RMS y 35.01
signal [adc counts]
channels

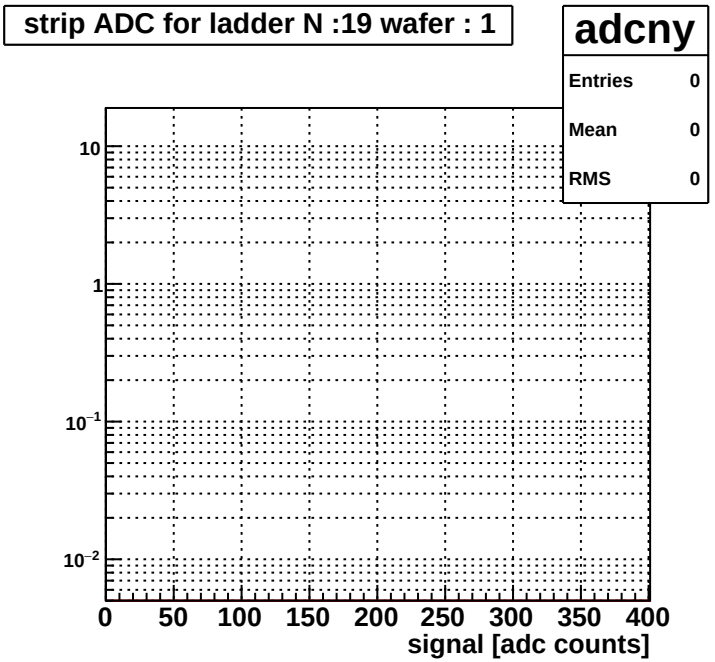

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 258
Mean 43.93
RMS 40.38
signal [adc counts]

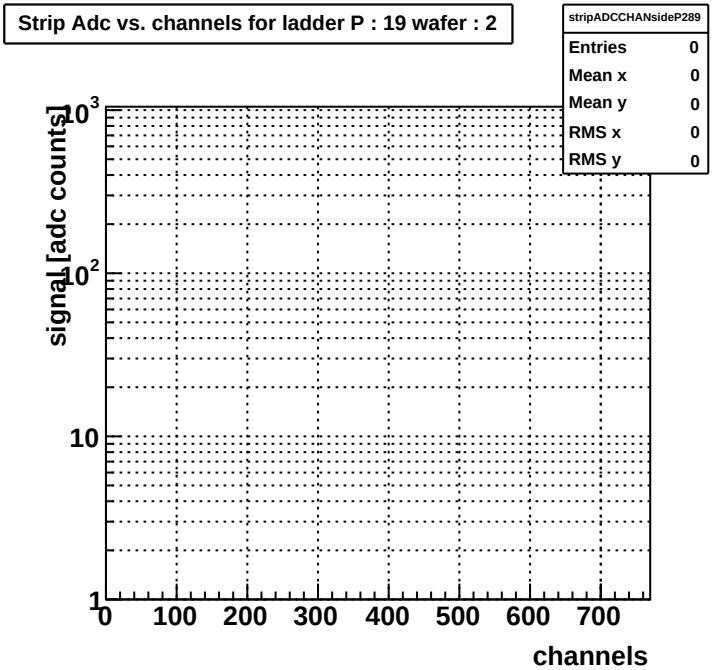

strip ADC for ladder N :18 wafer : 16
adcny
Entries 323
Mean 28.87
RMS 35.01
signal [adc counts]

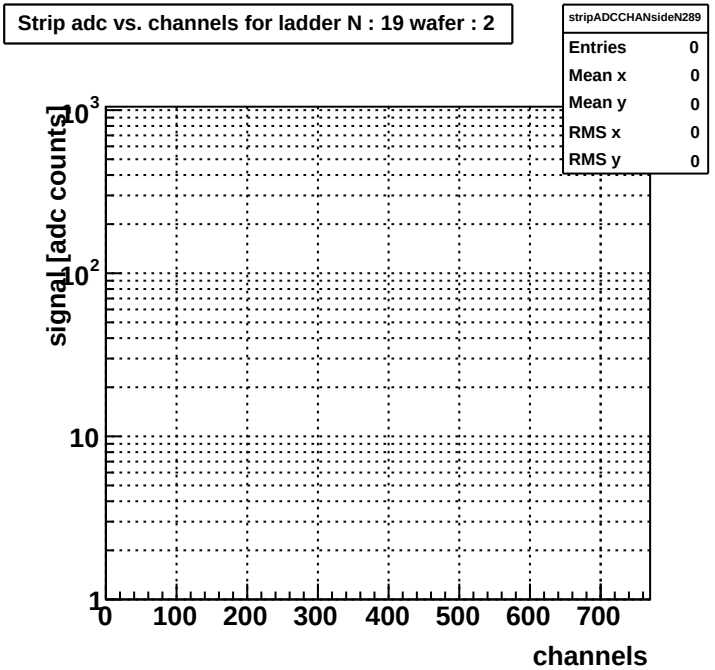

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

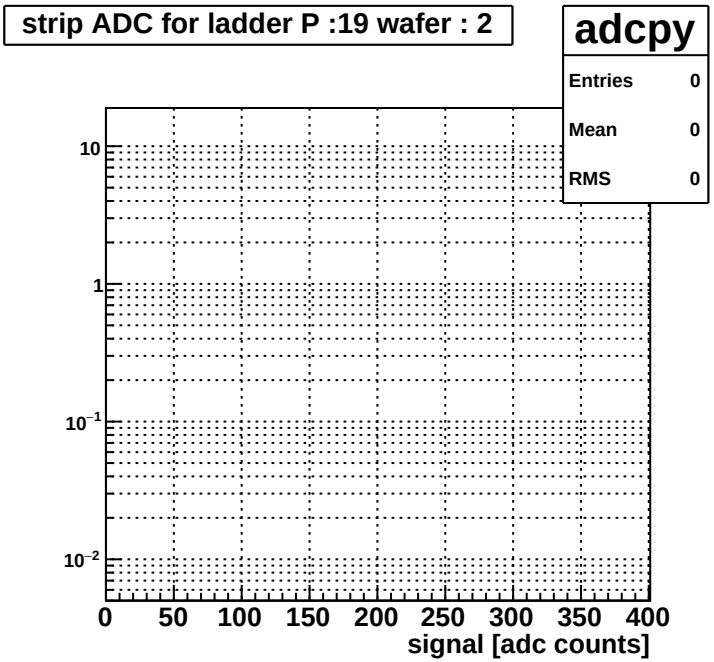

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

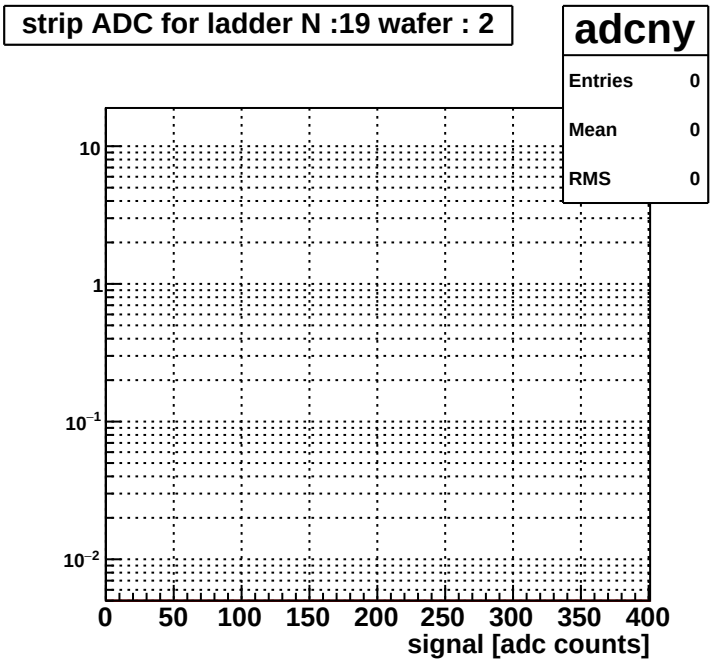

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

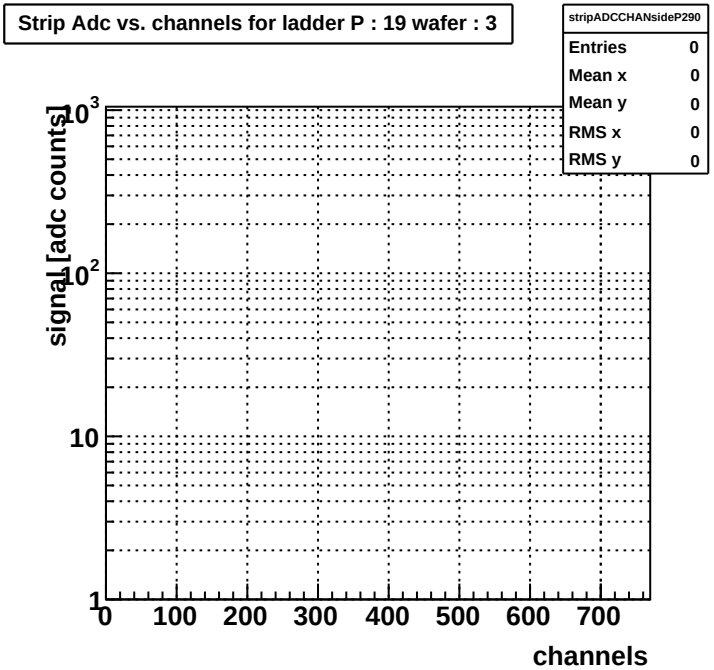

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

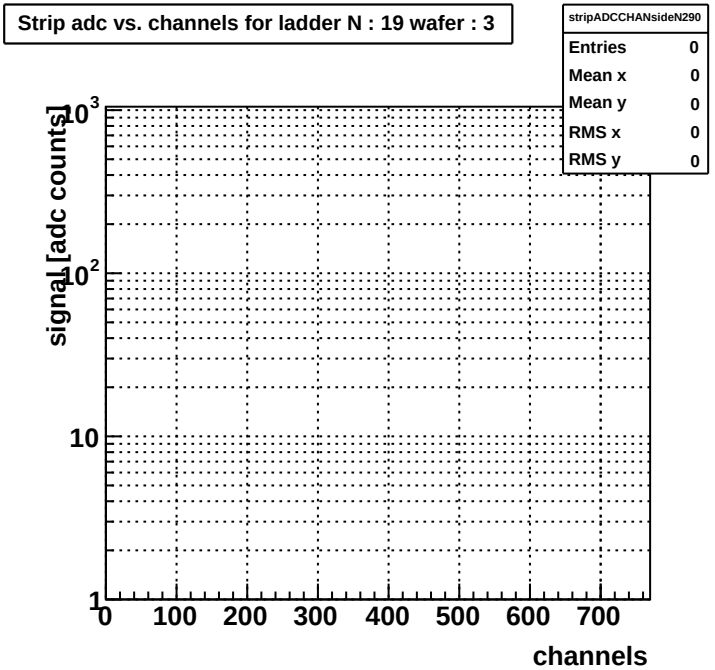

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

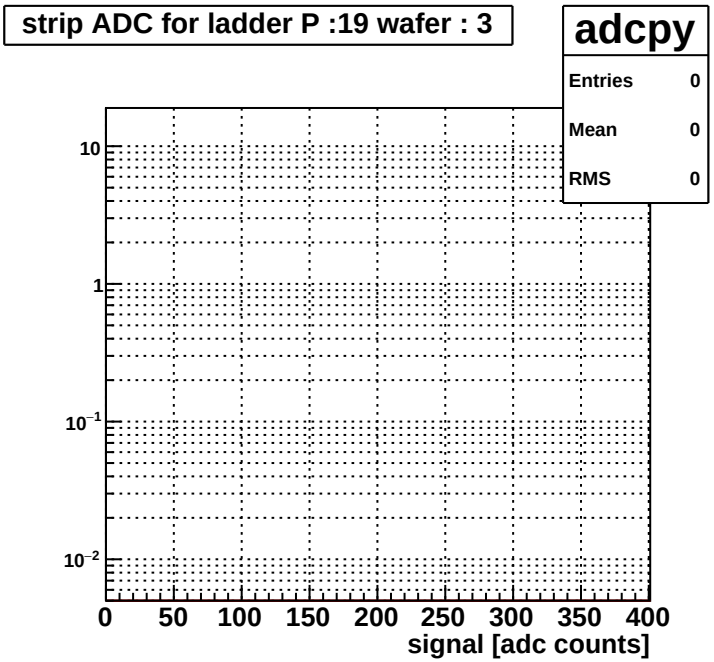

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

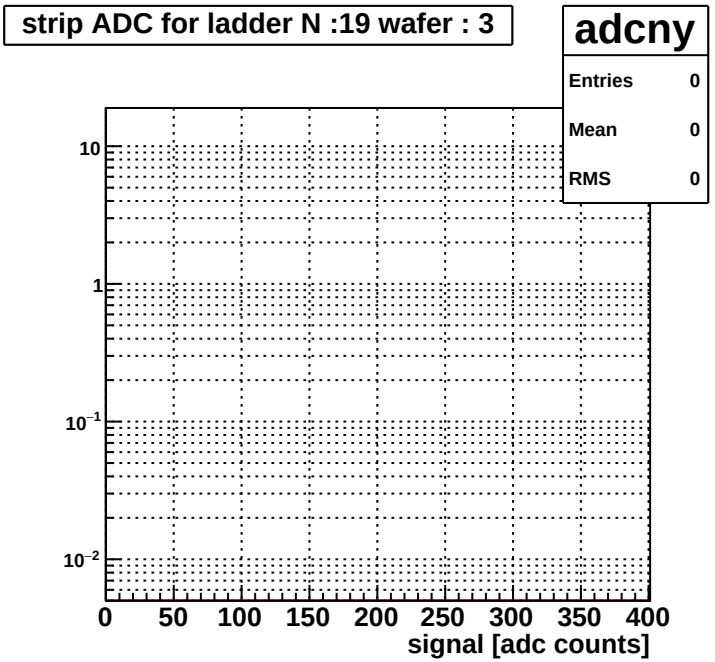

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

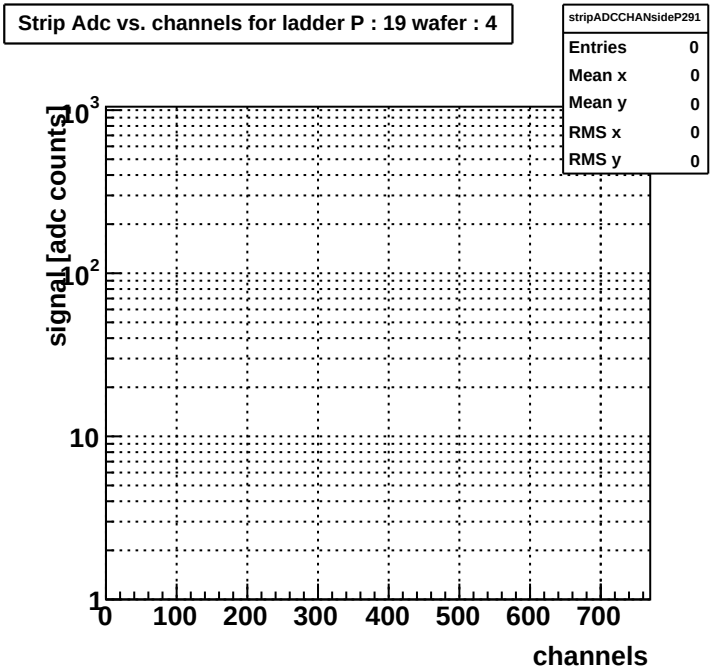

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

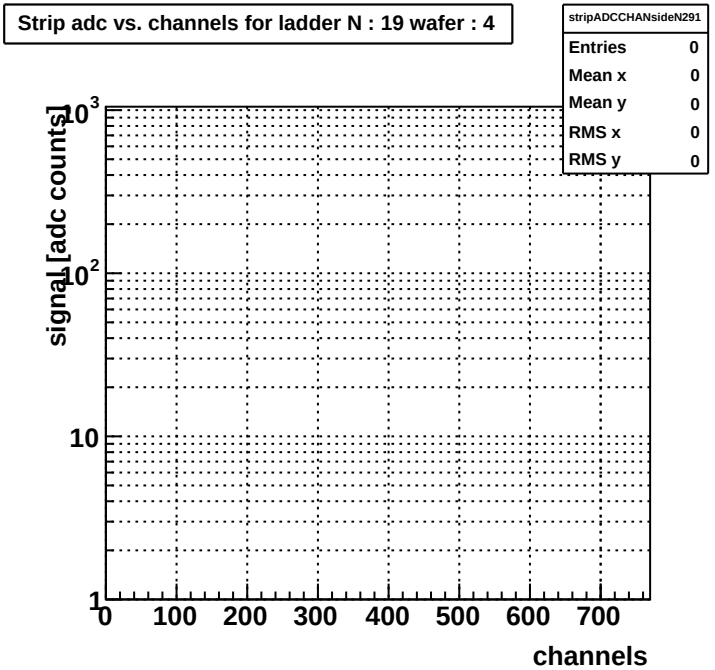

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

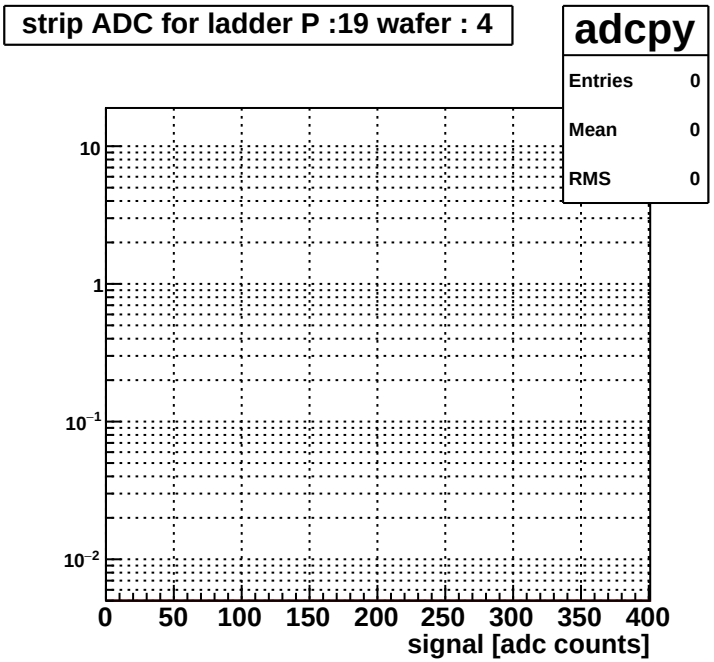

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

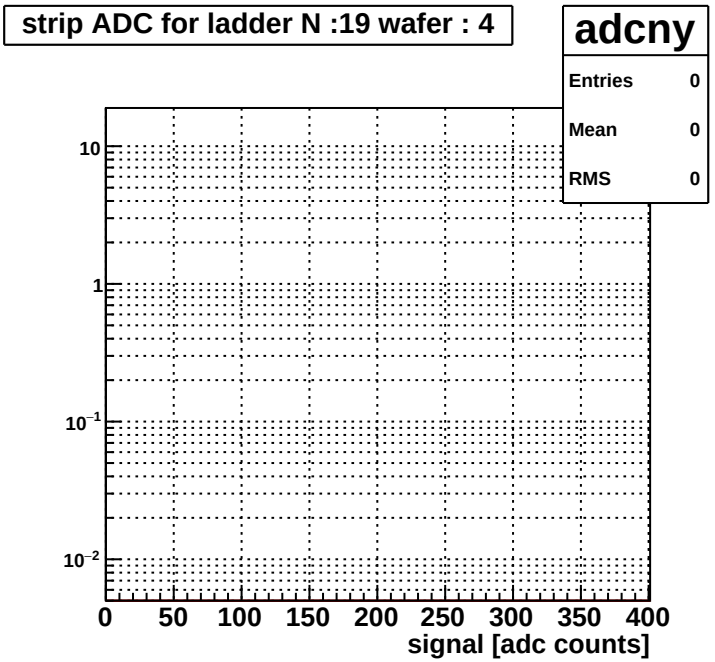

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

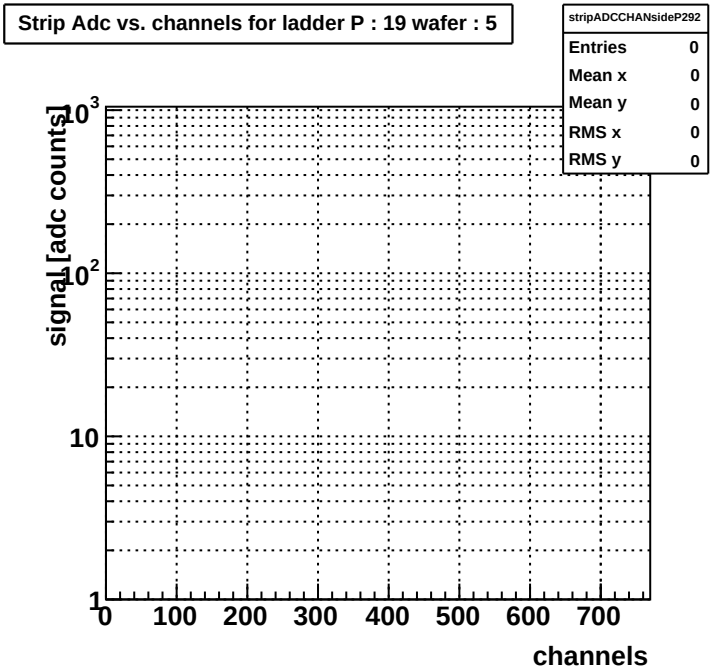

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

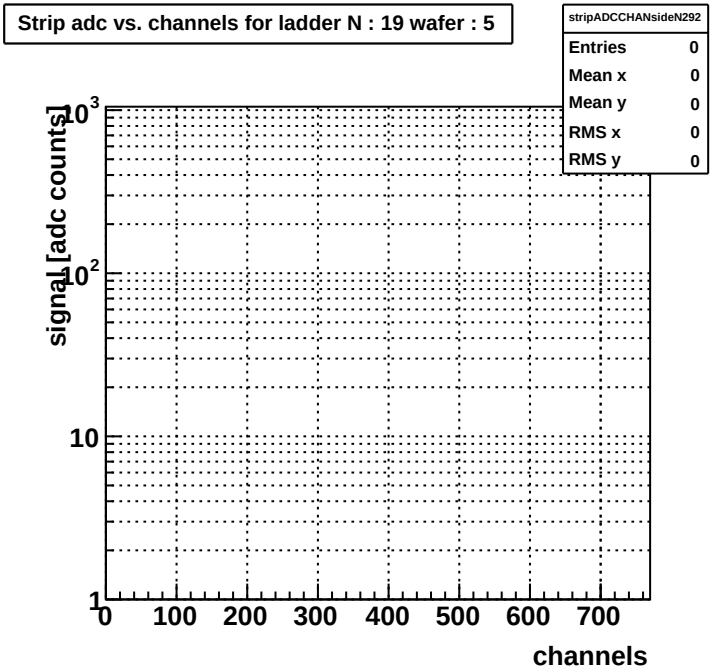

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

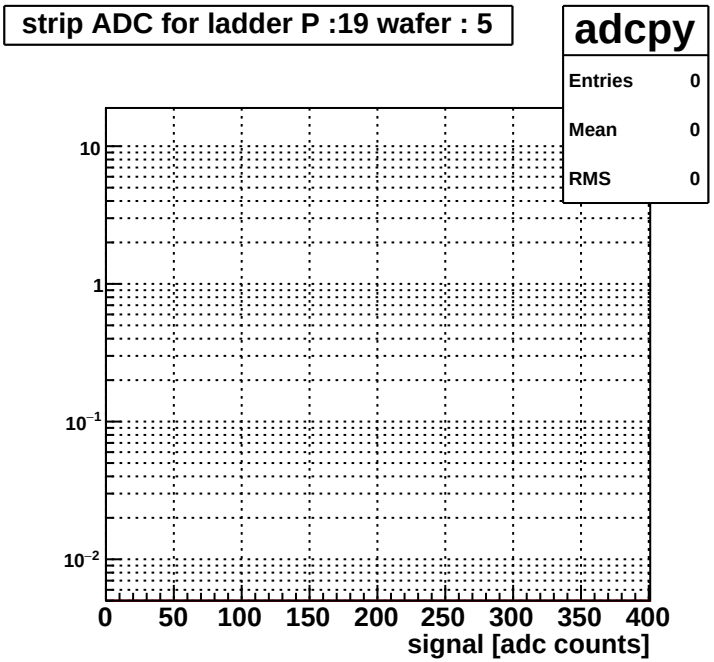

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

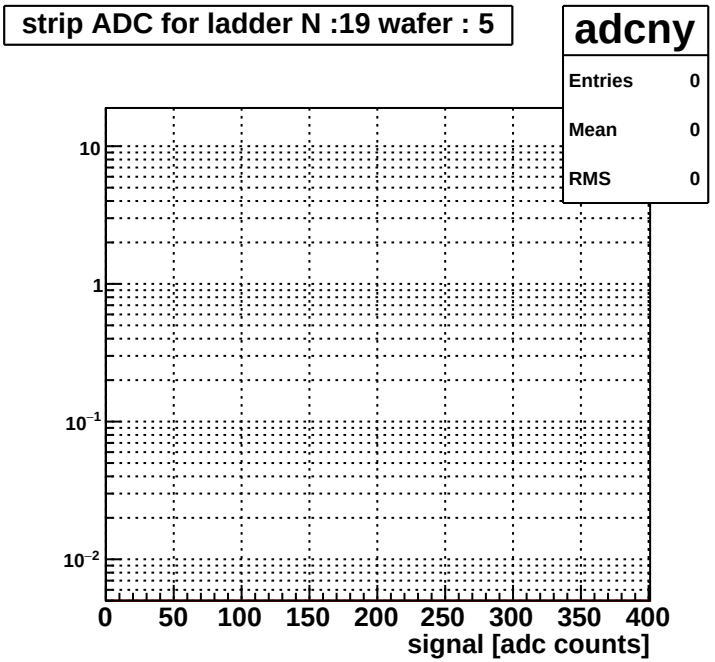

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

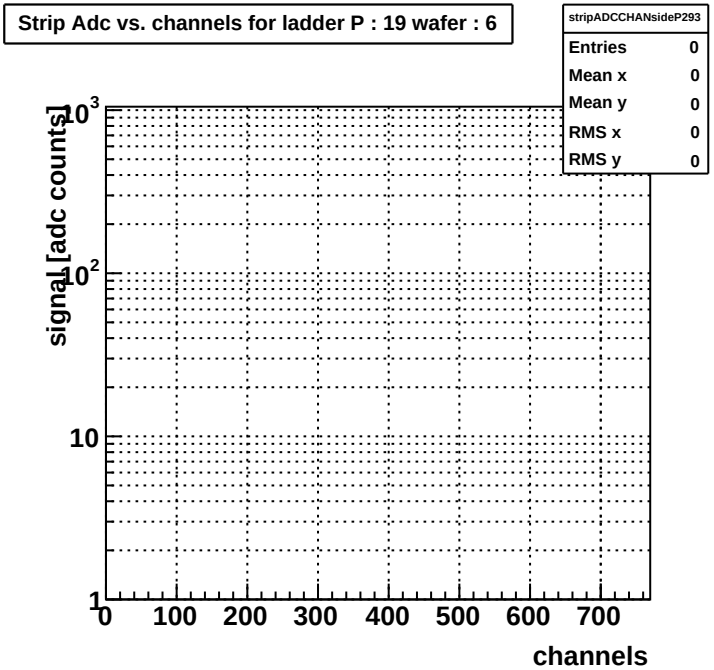

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

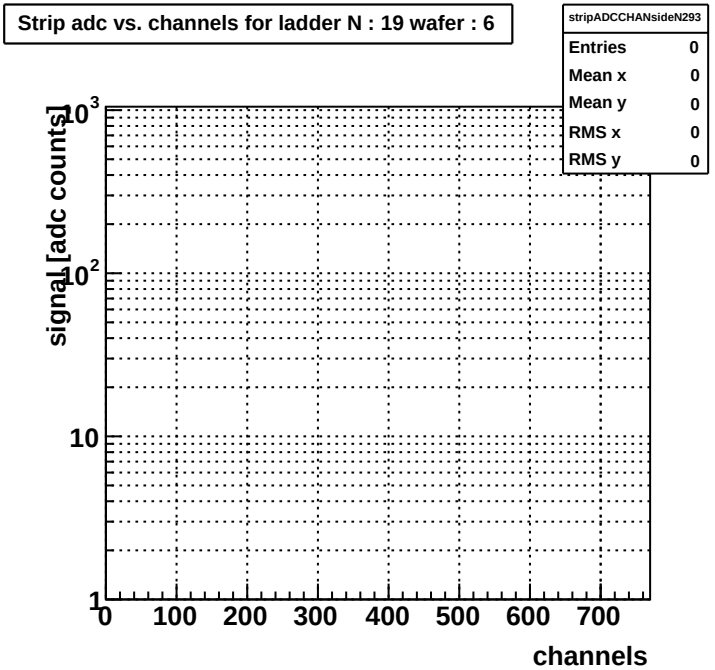

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

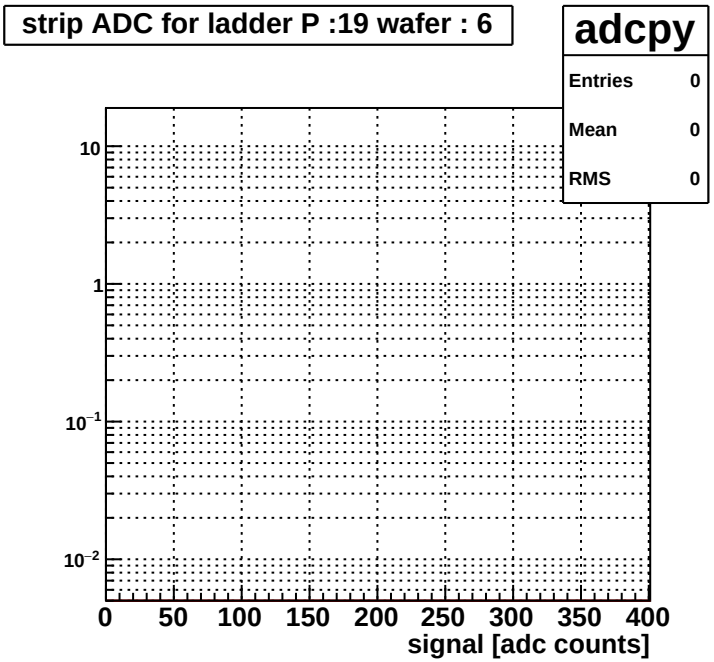

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

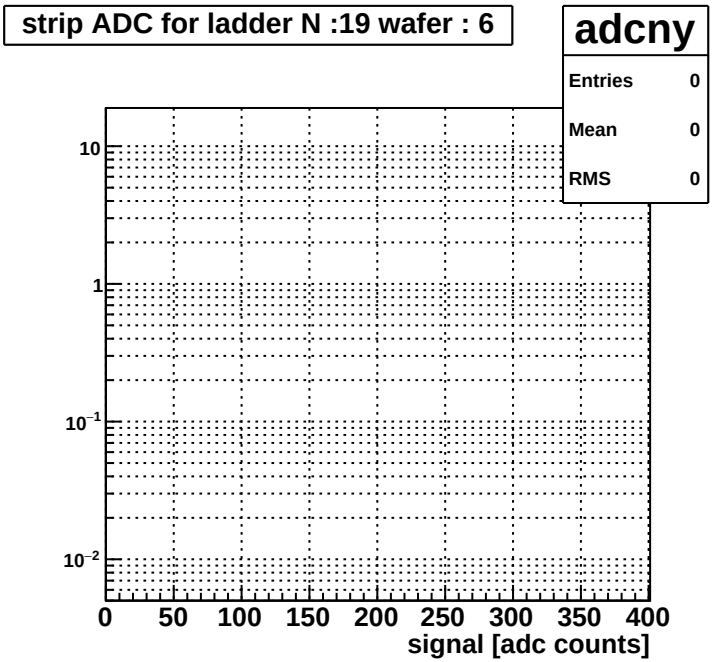

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

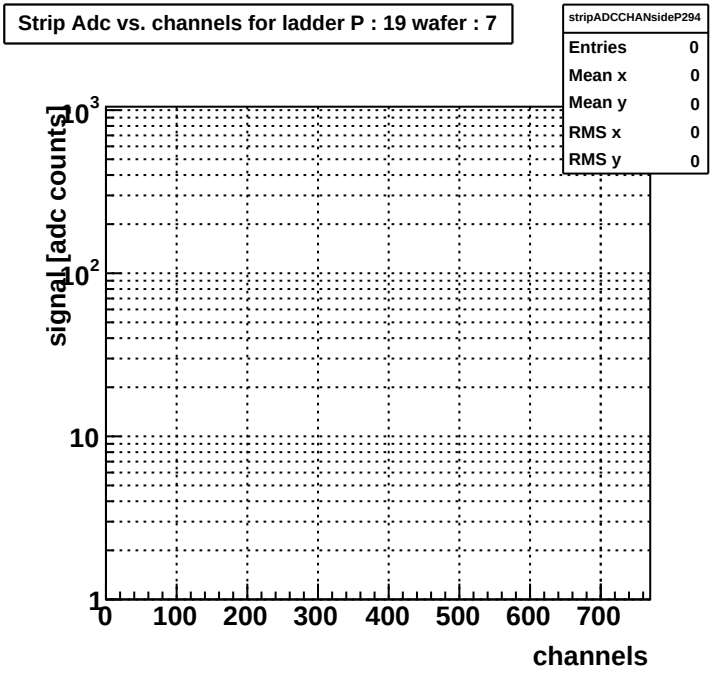

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

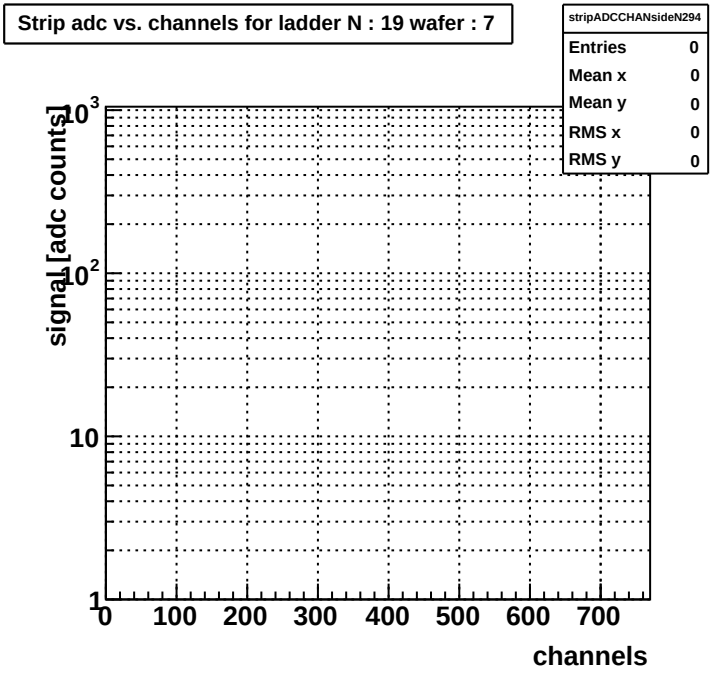

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

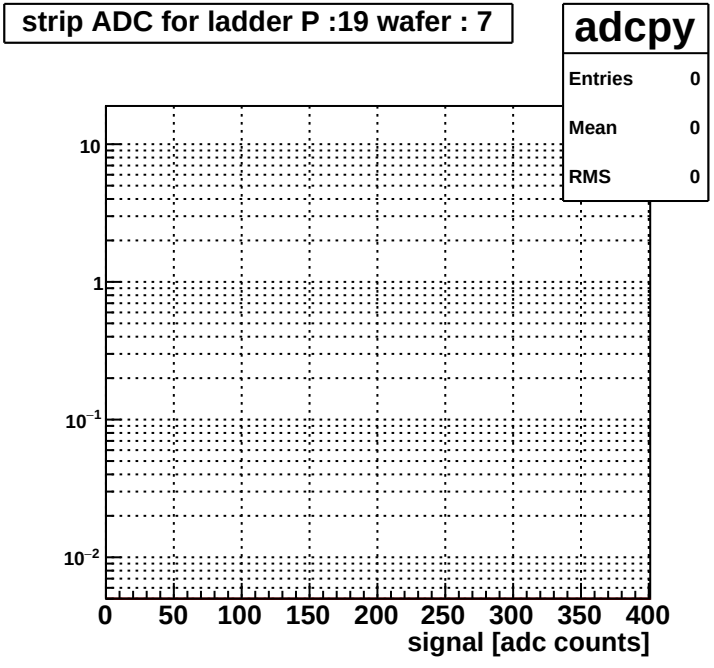

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

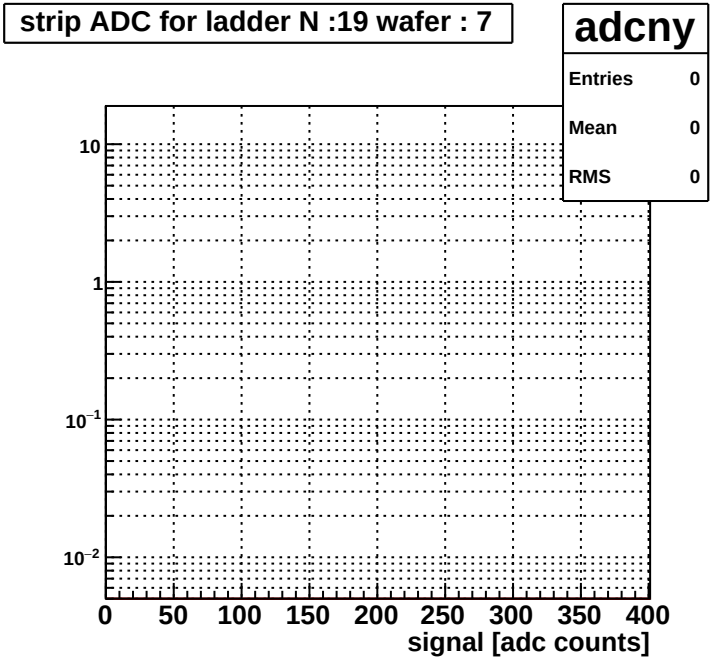

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

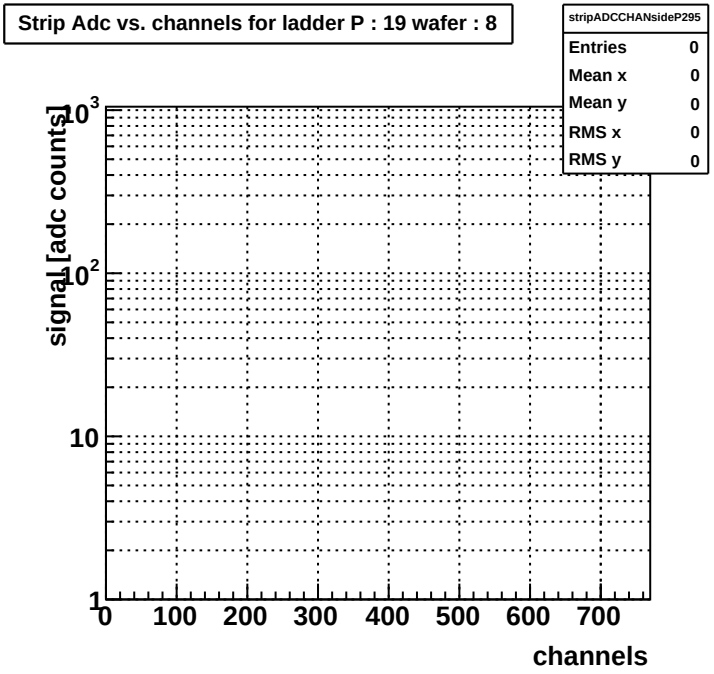

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

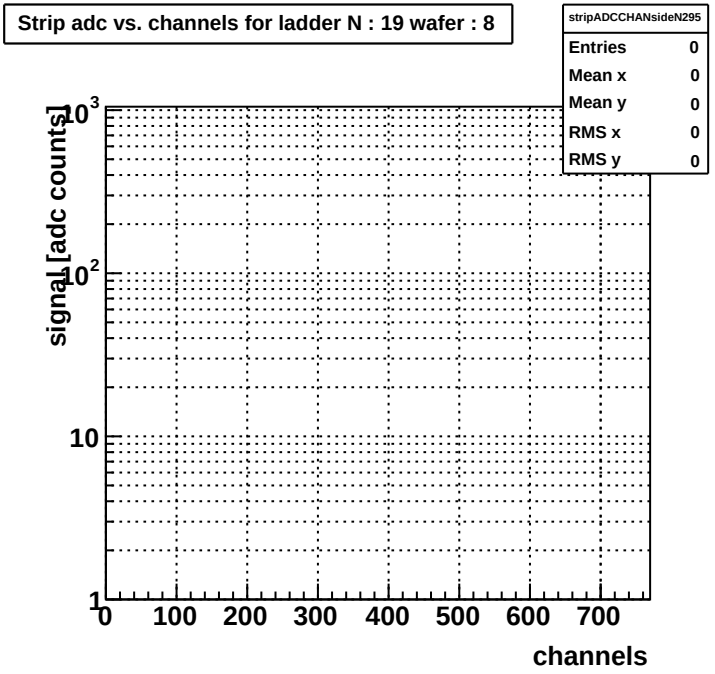

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

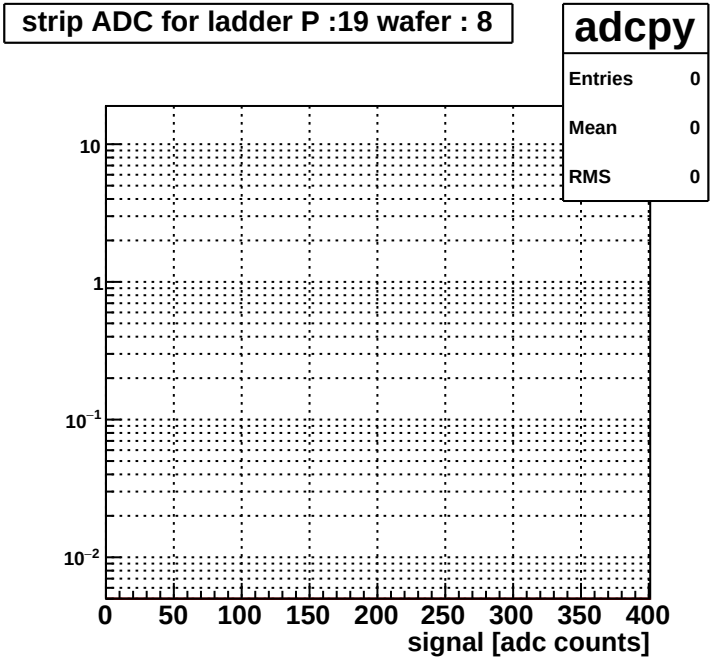

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

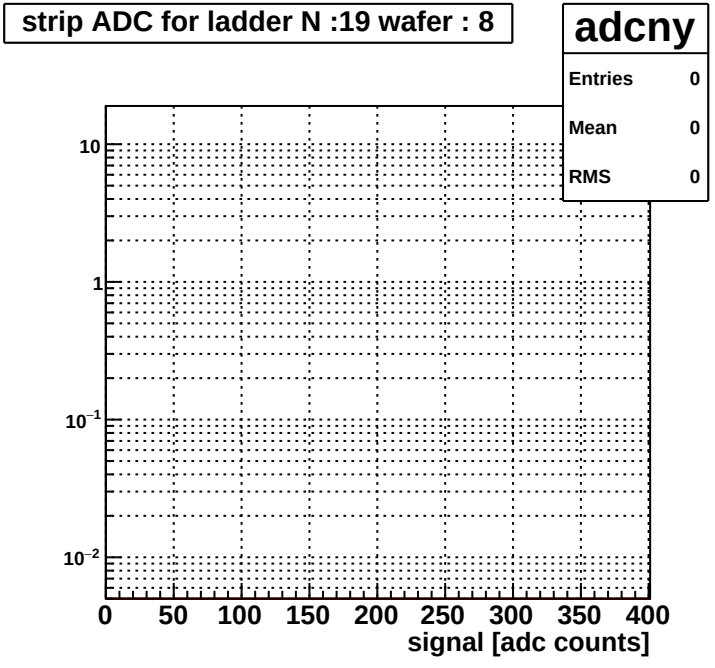

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

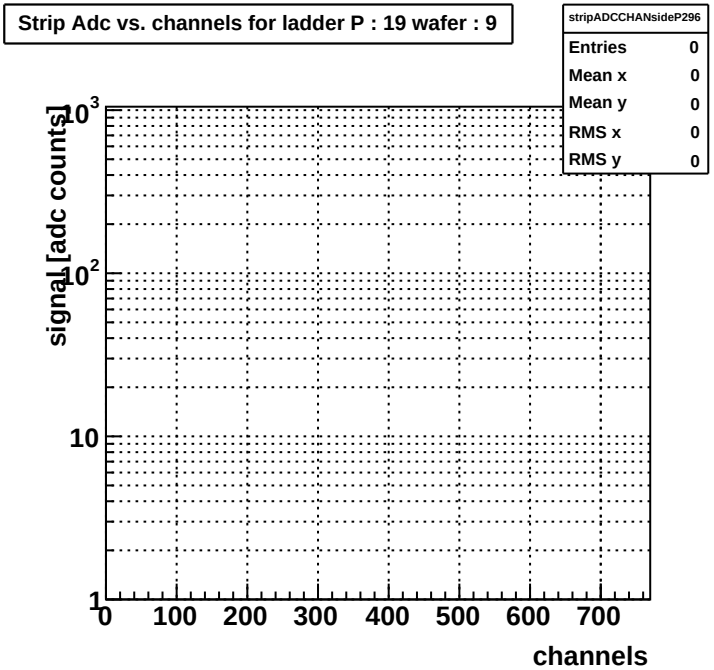

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

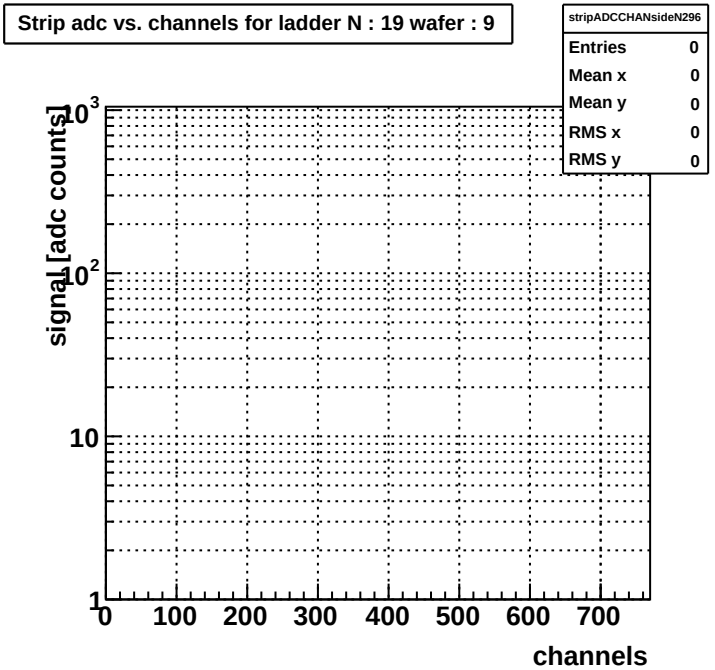

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

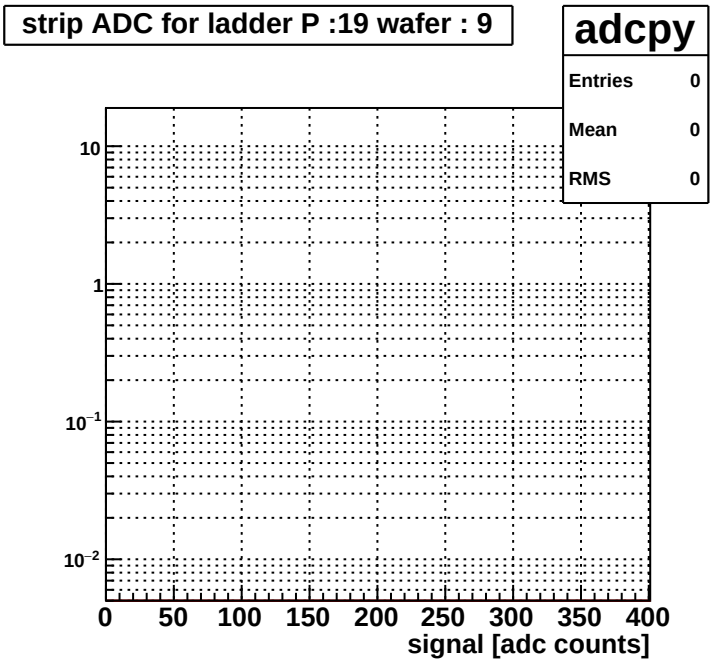

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

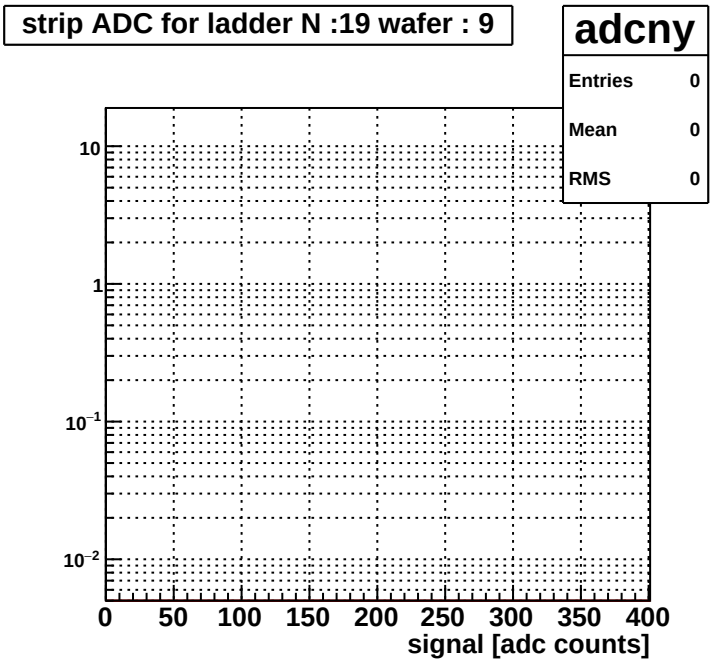

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

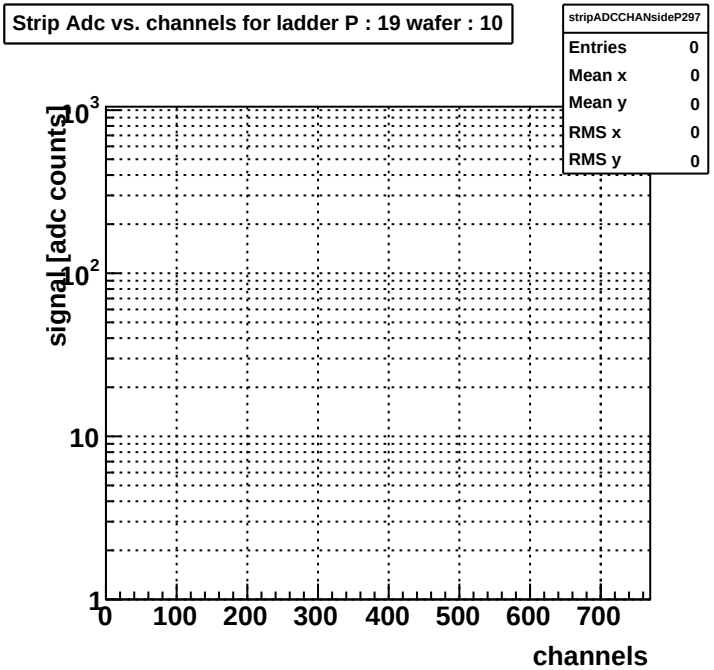

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

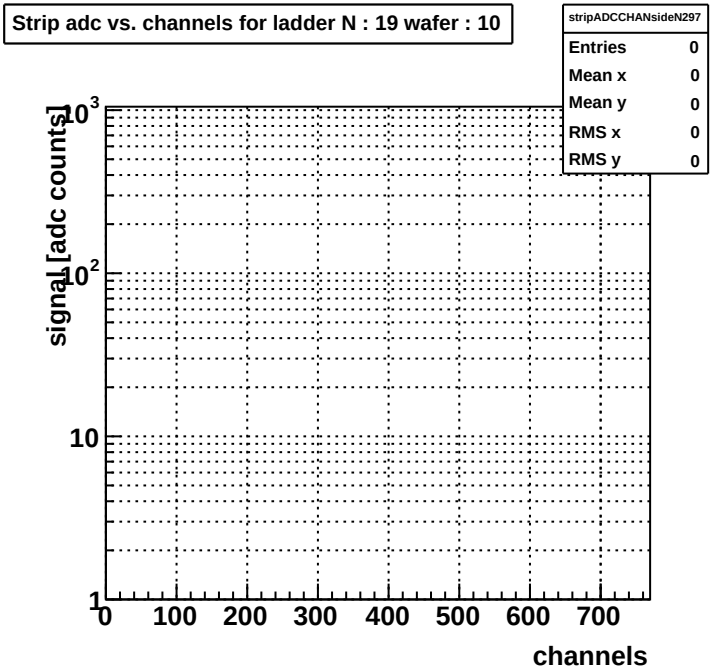

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

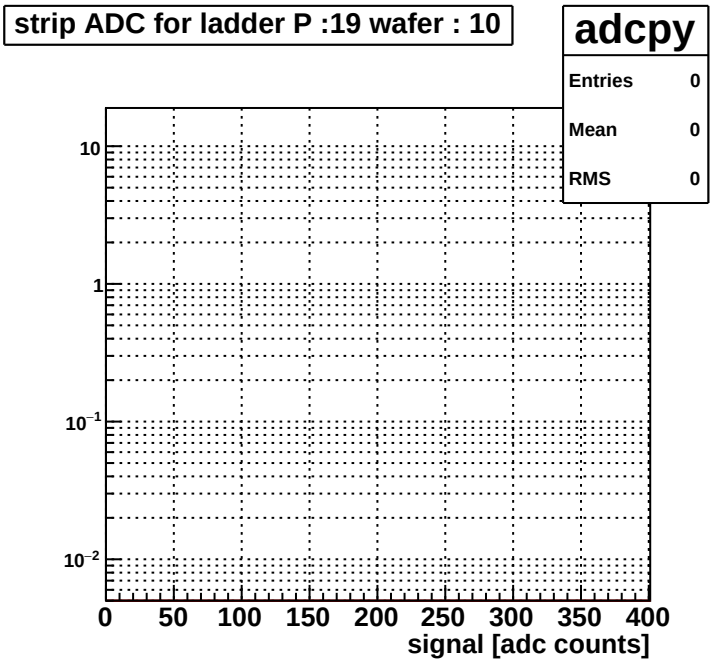

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

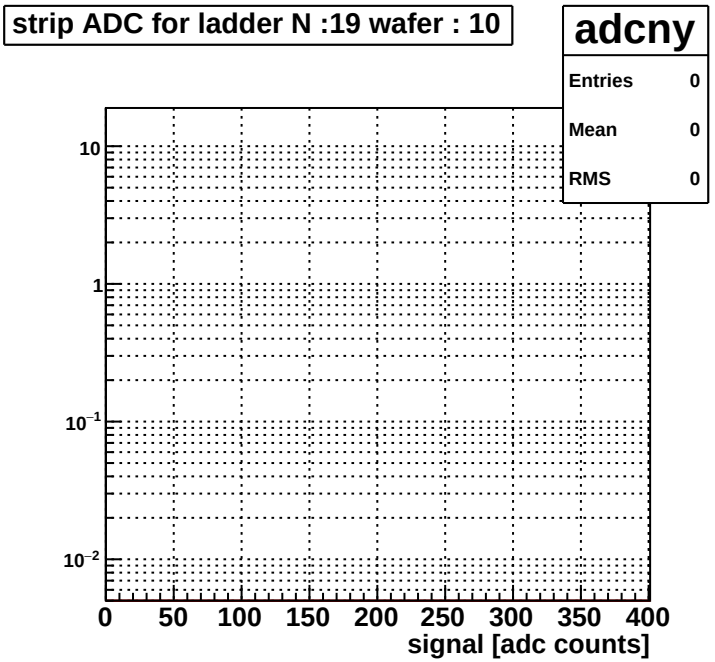

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

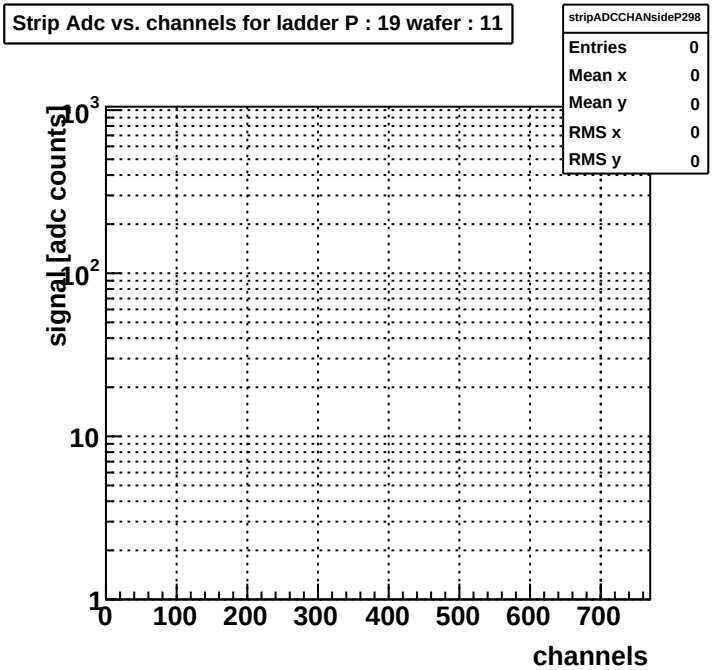

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

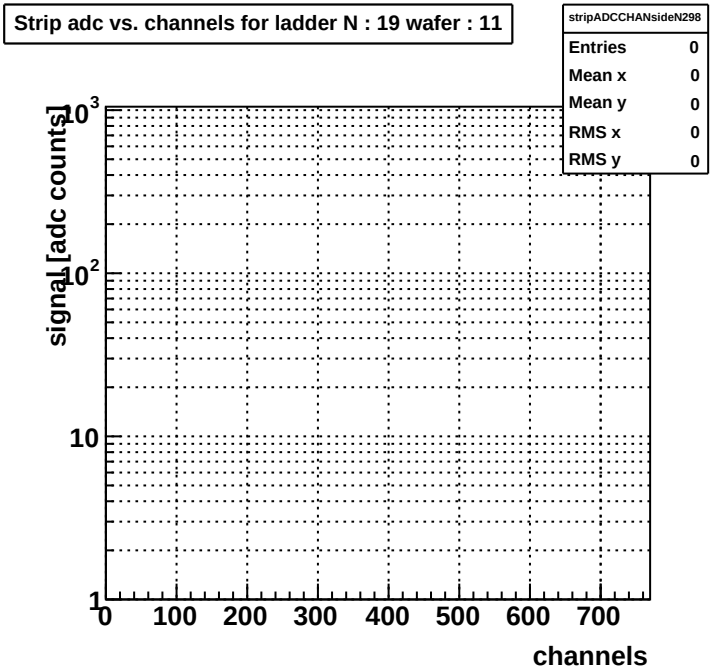

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

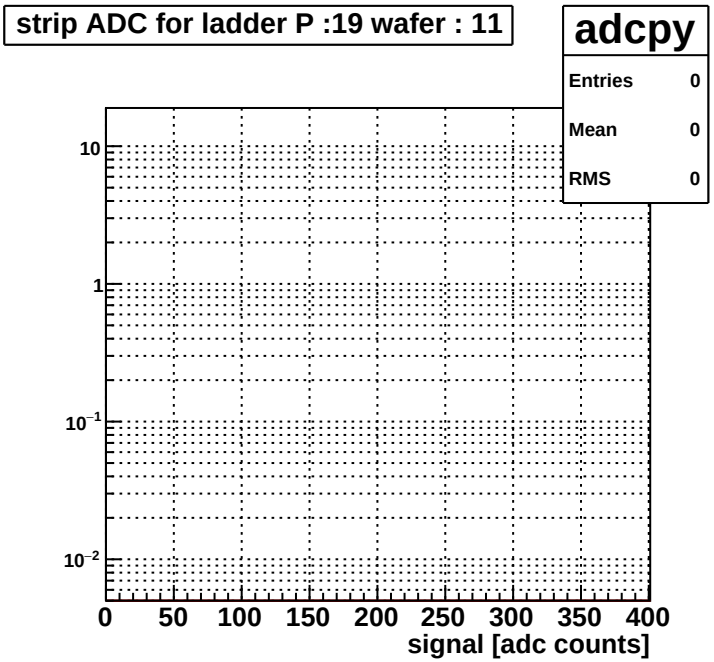

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

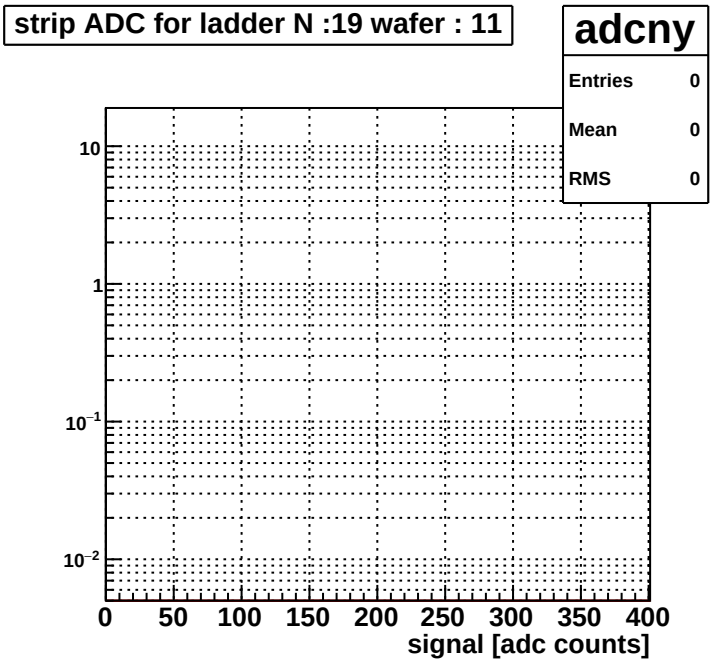

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

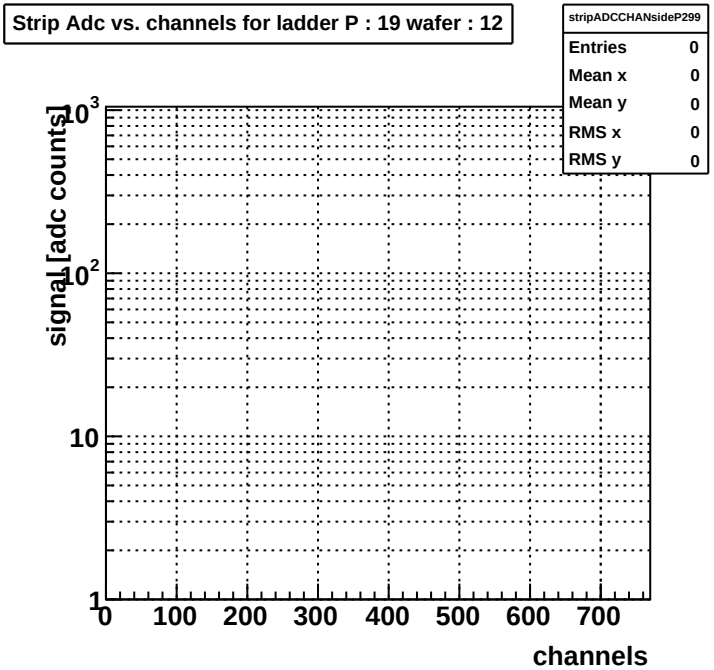

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

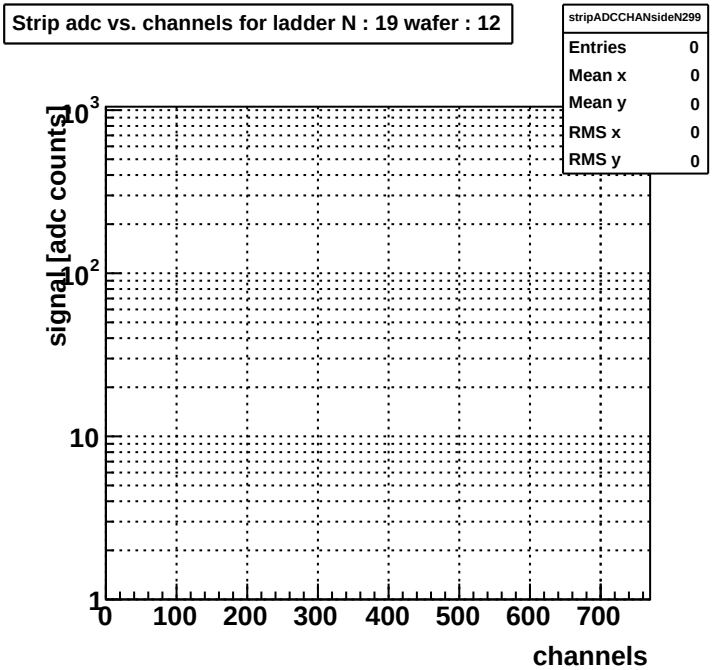

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

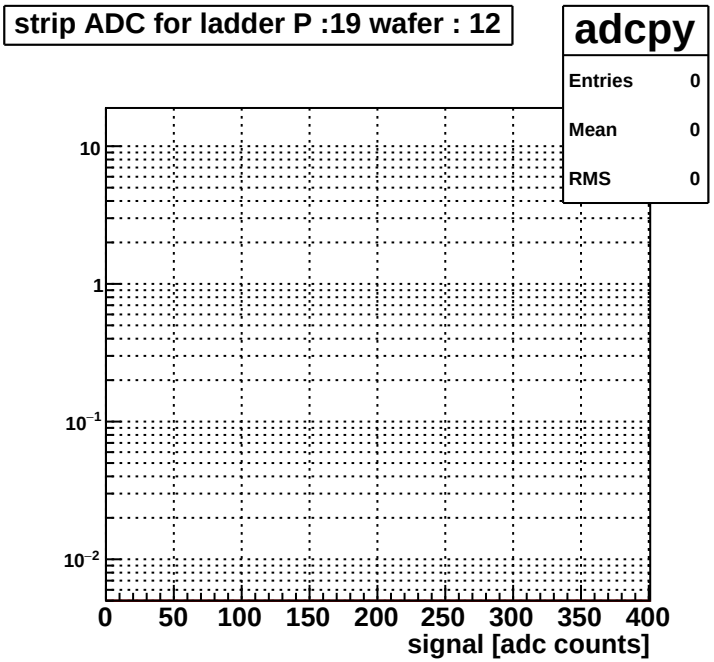

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

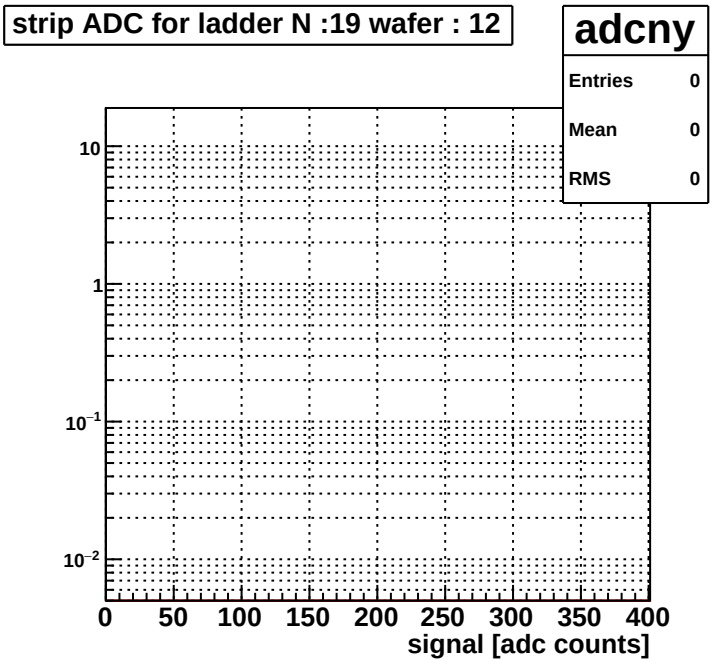

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

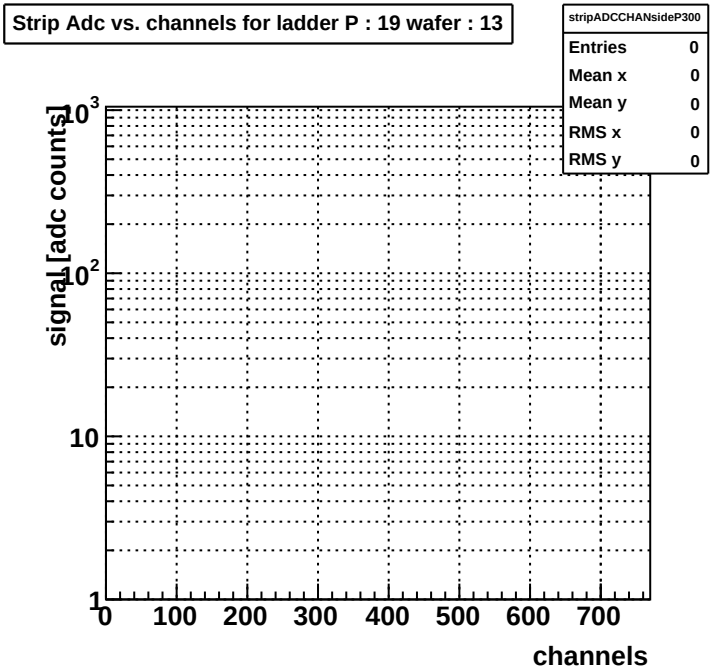

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

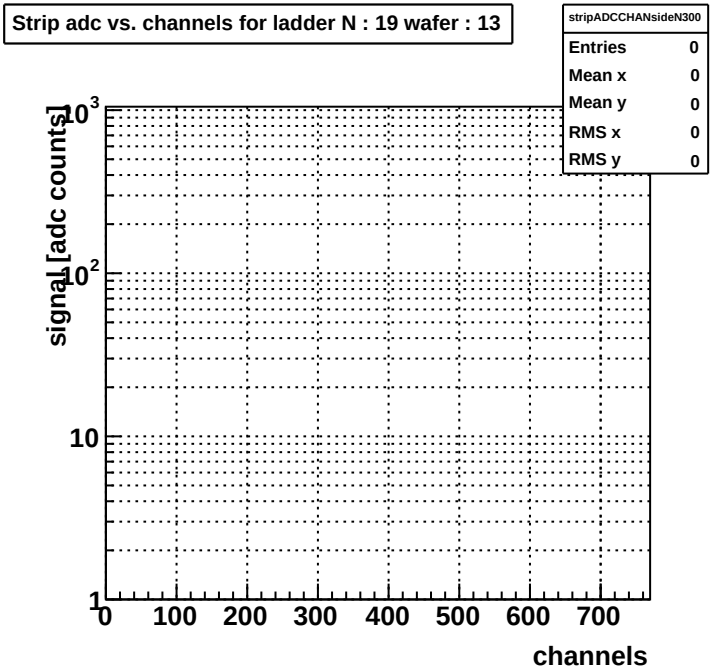

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

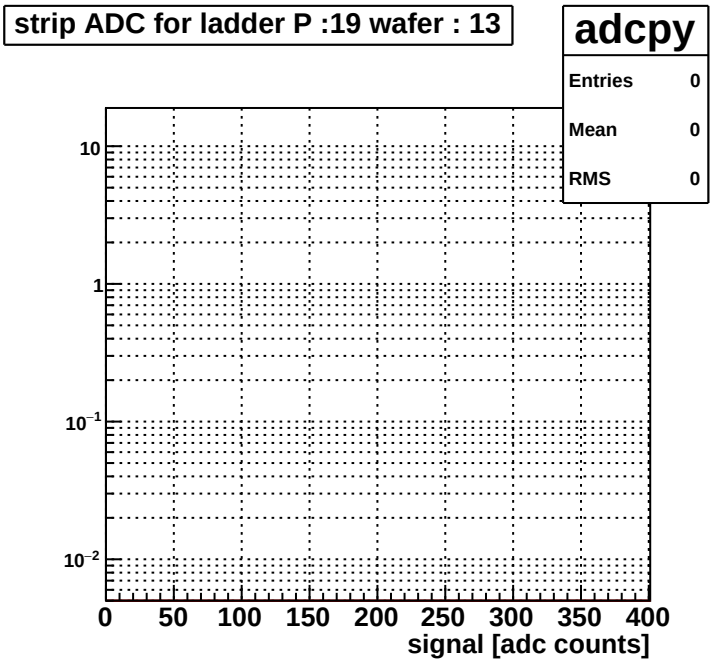

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

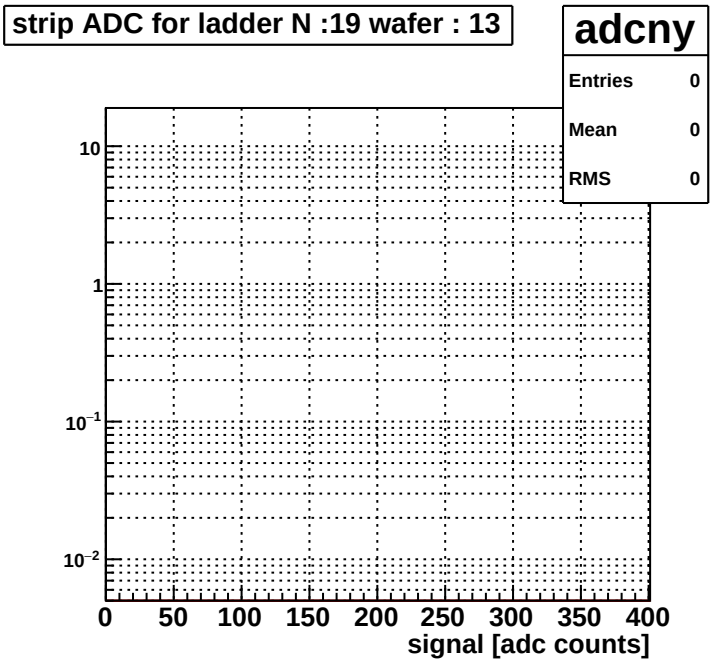

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

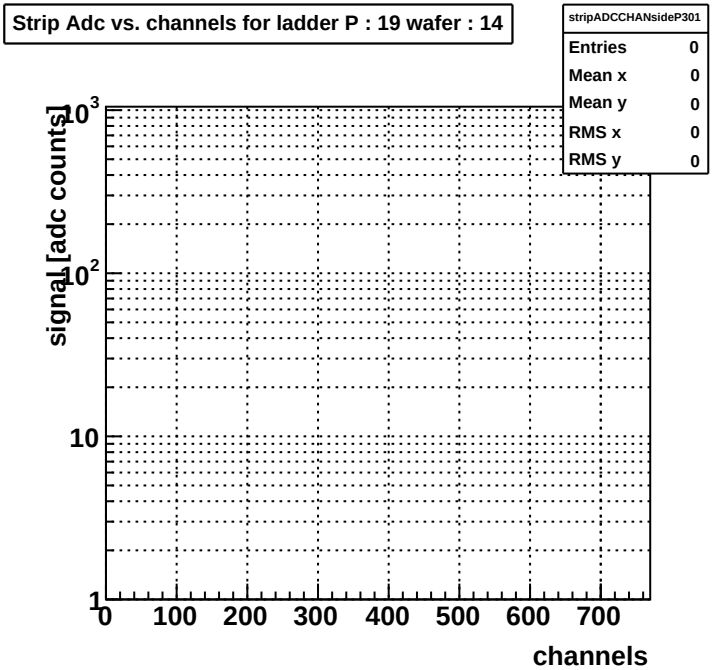

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

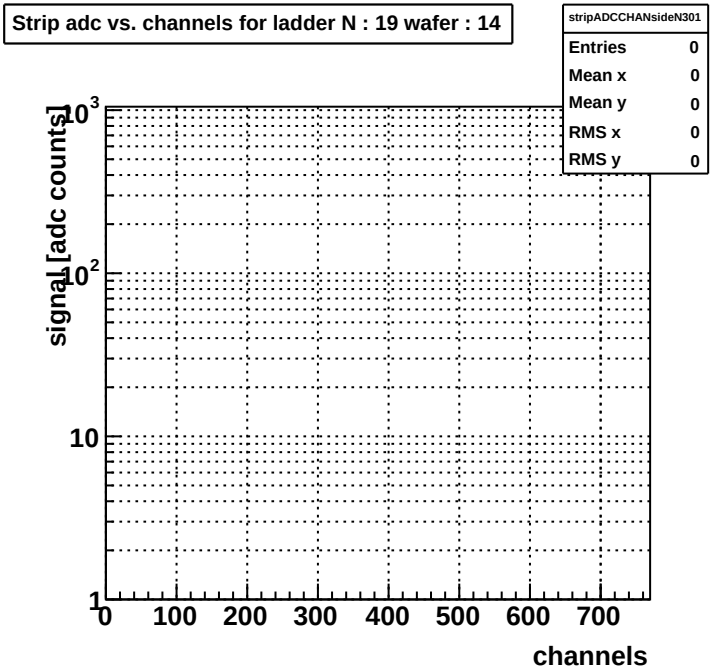

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

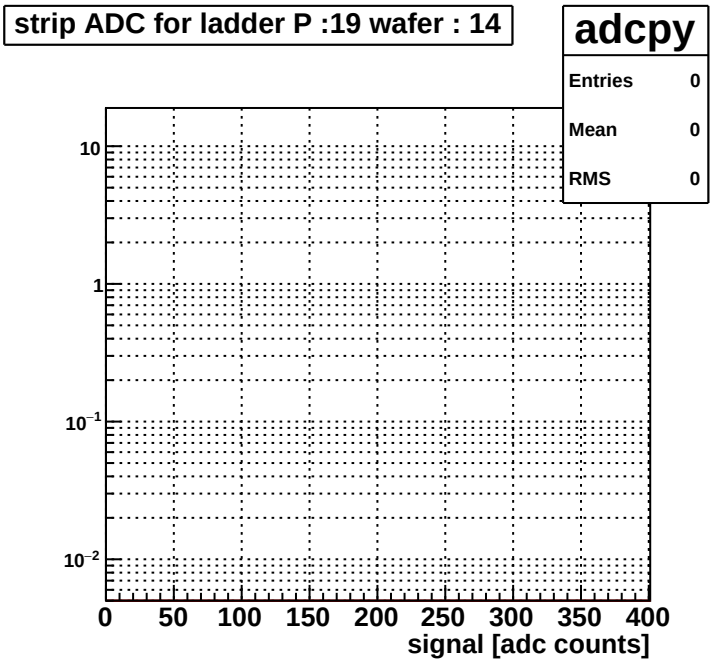

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

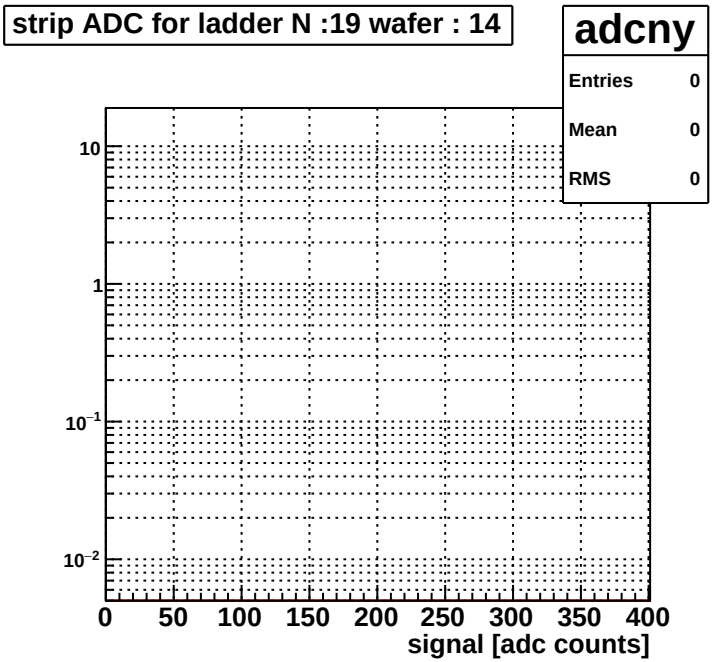

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

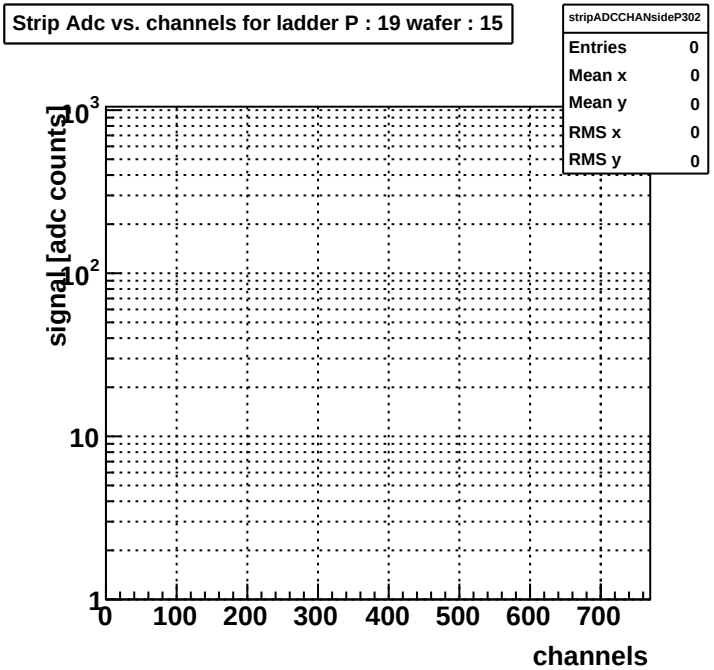

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

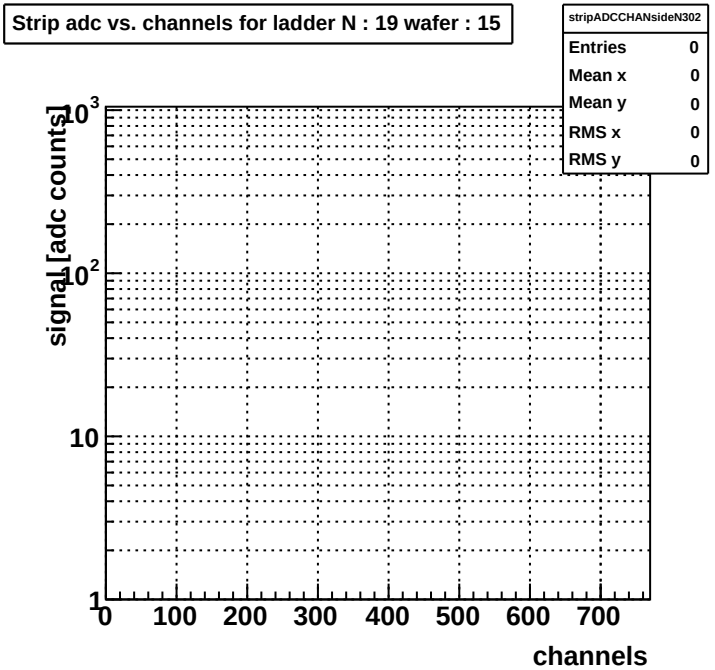

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

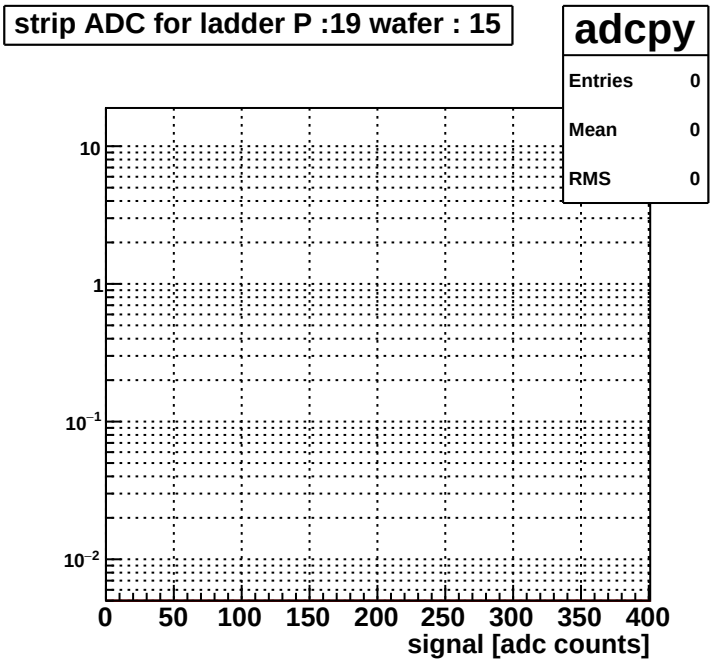

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

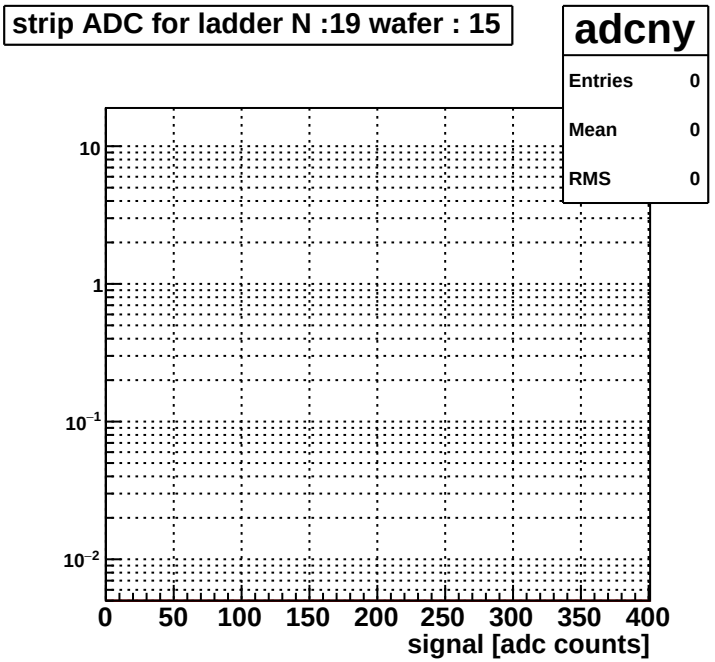

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

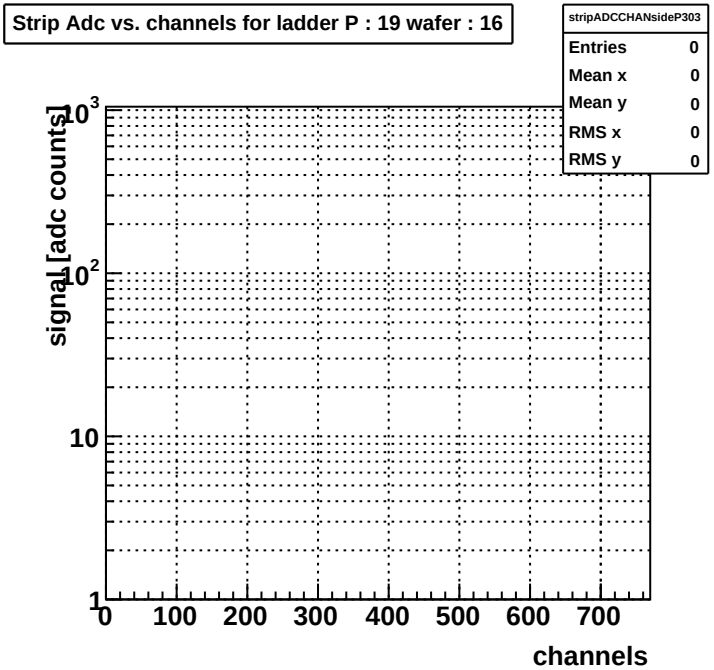

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

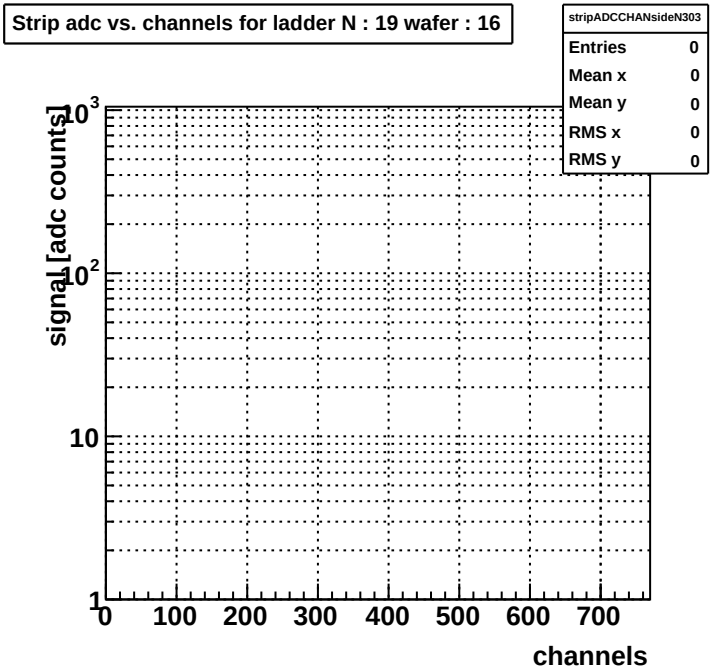

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

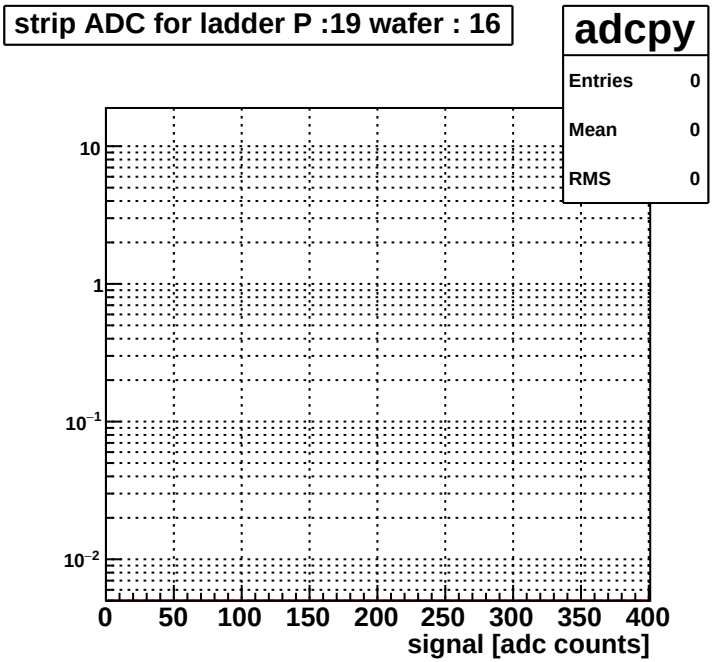

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

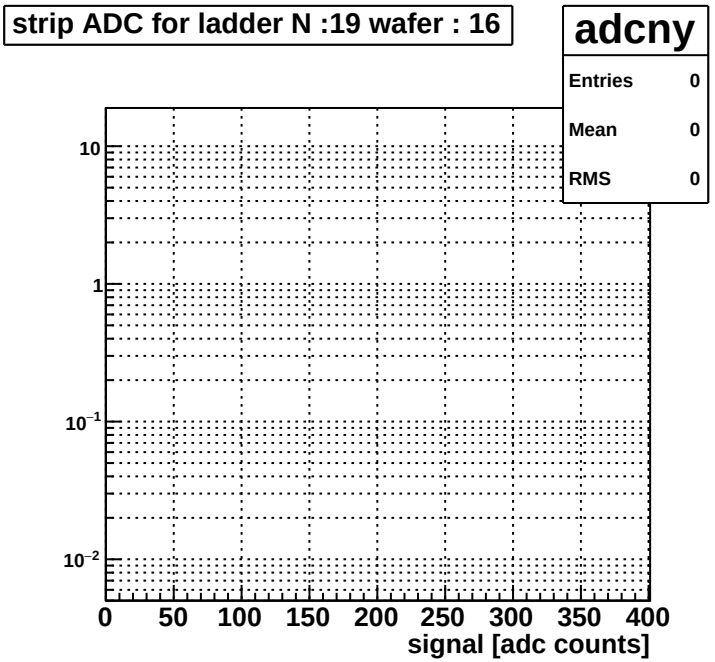

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

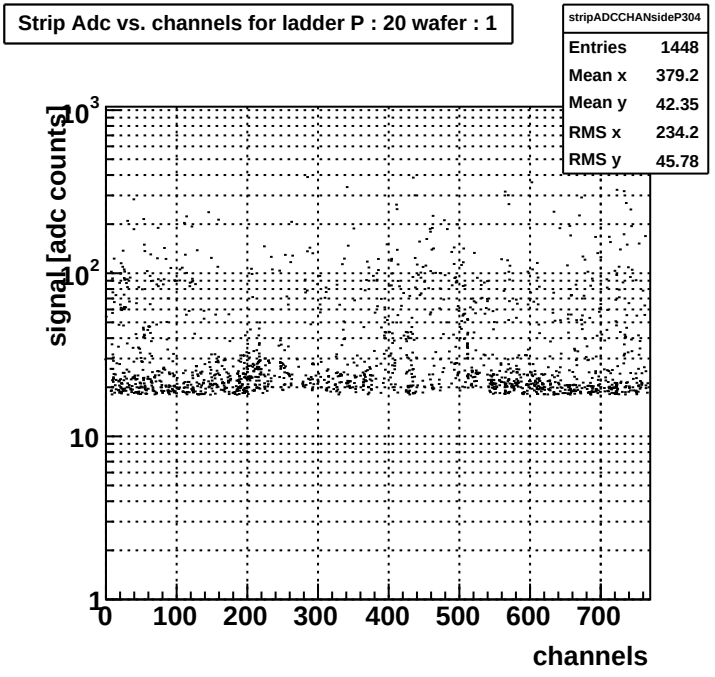

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

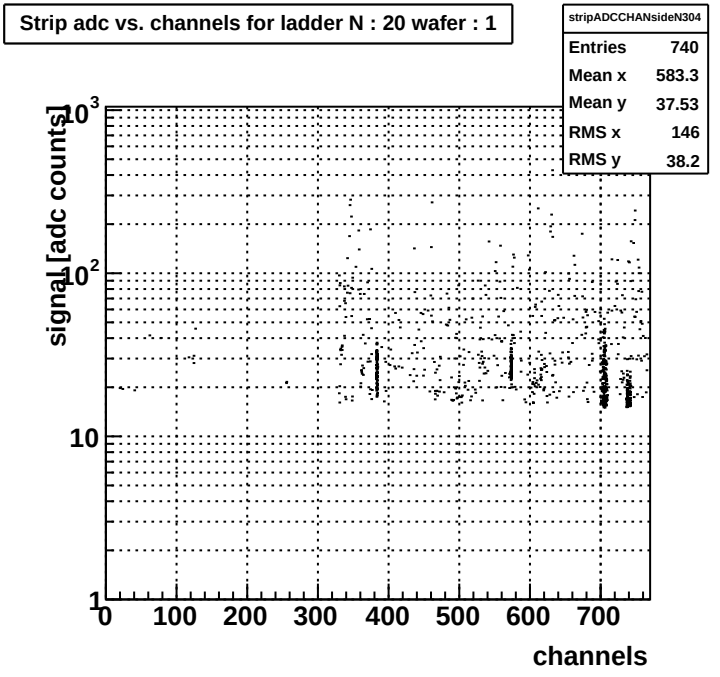

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

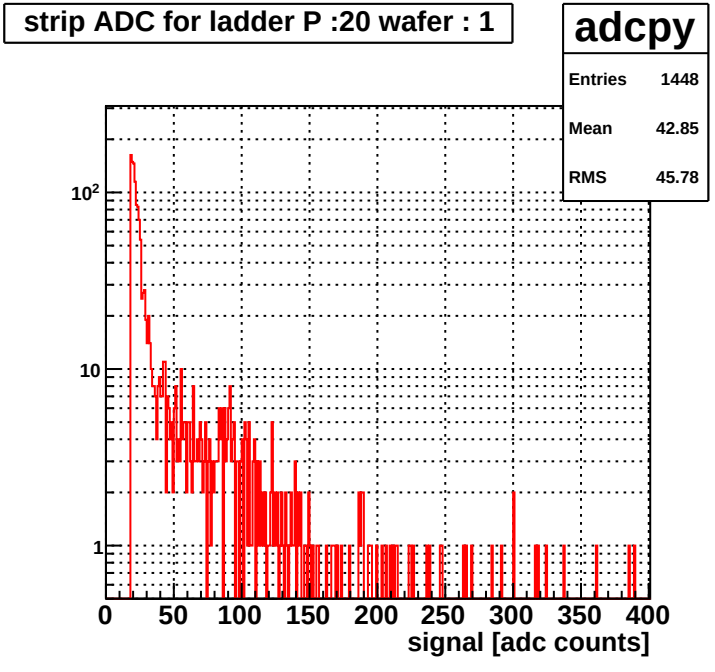

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

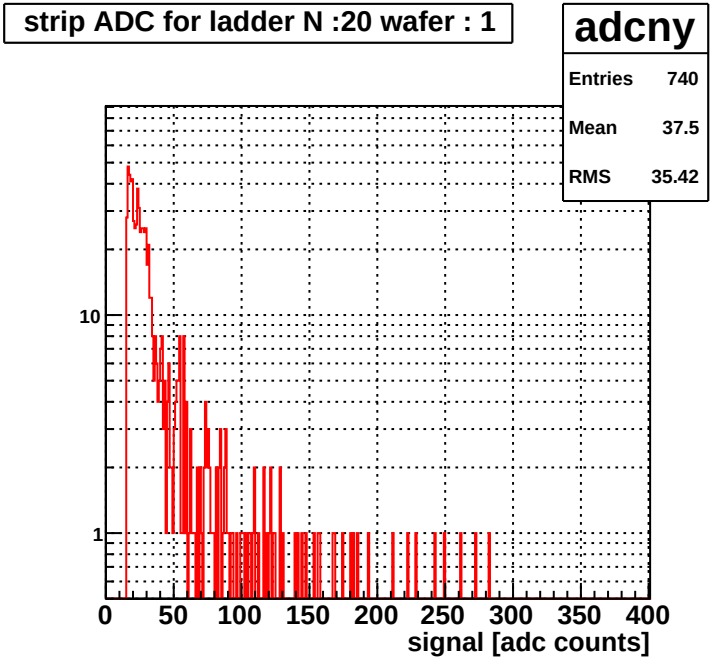

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

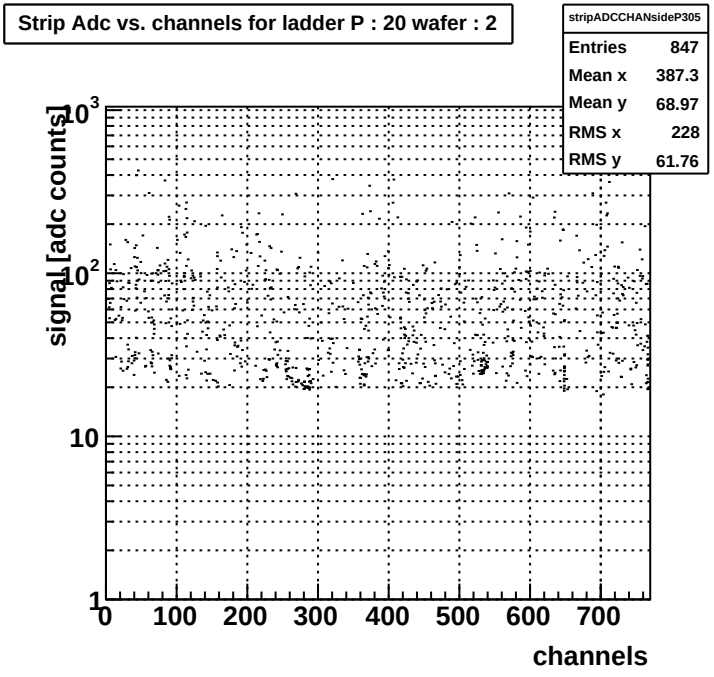

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

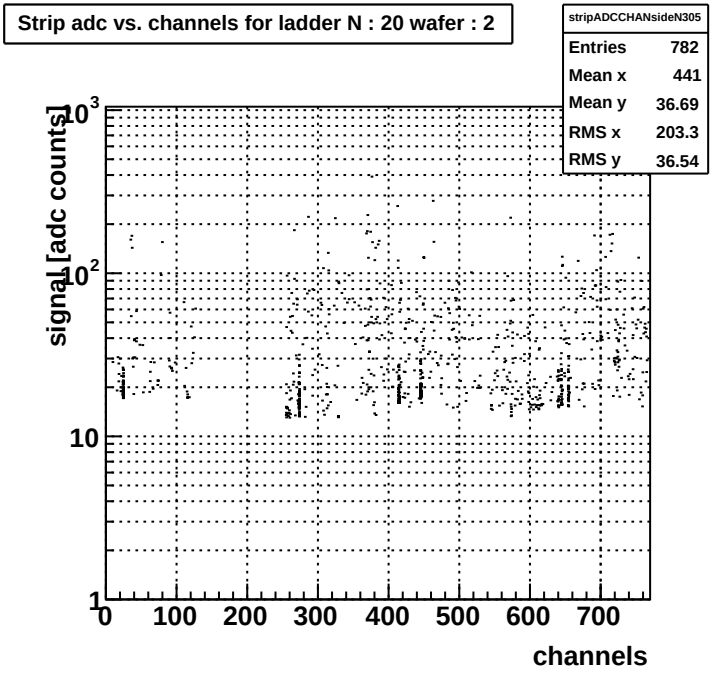

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 1448
Mean x 379.2
Mean y 42.35
RMS x 234.2
RMS y 45.78
signal [adc counts]
channels

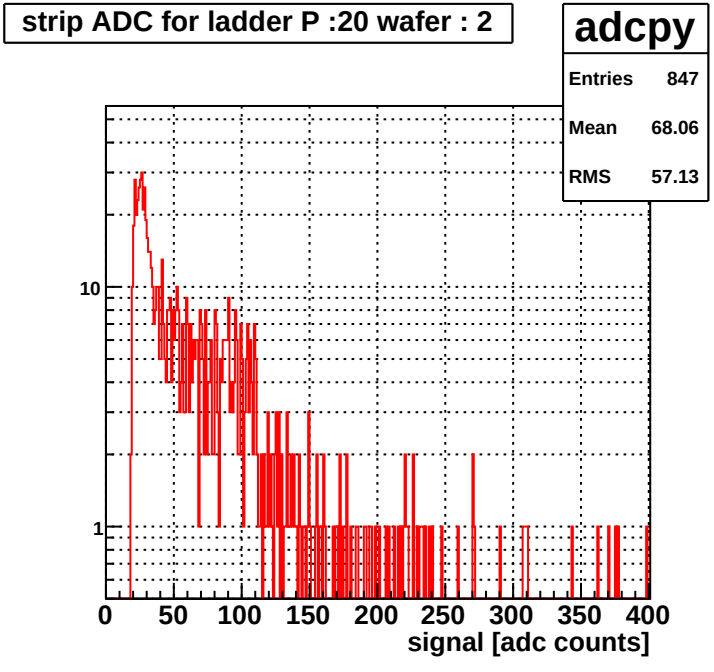

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 740
Mean x 583.3
Mean y 37.53
RMS x 146
RMS y 38.2
signal [adc counts]
channels

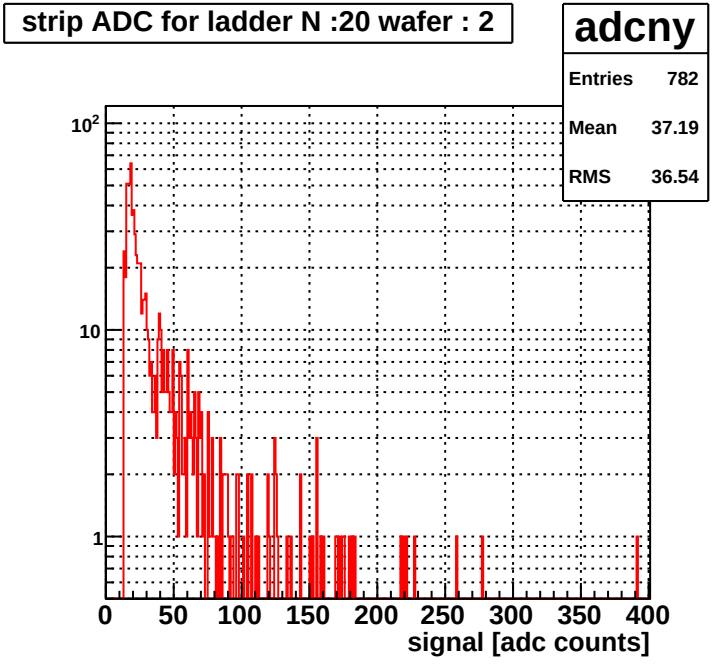

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 1448
Mean 42.85
RMS 45.78
signal [adc counts]

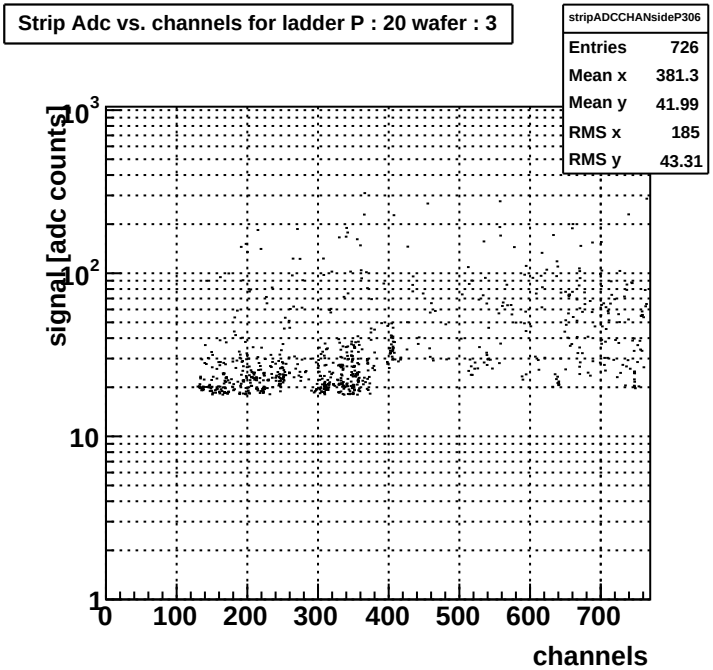

strip ADC for ladder N :20 wafer : 1
adcny
Entries 740
Mean 37.5
RMS 35.42
signal [adc counts]

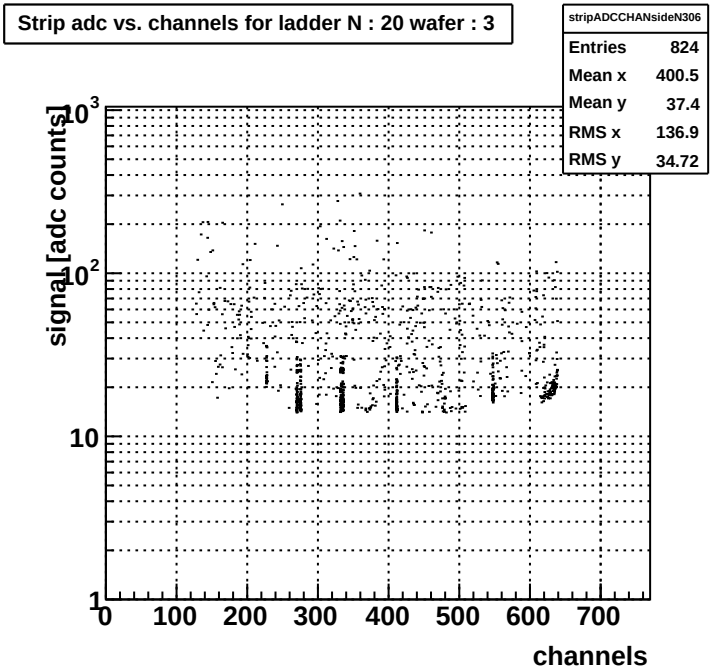

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 847
Mean x 387.3
Mean y 68.97
RMS x 228
RMS y 61.76
signal [adc counts]
channels

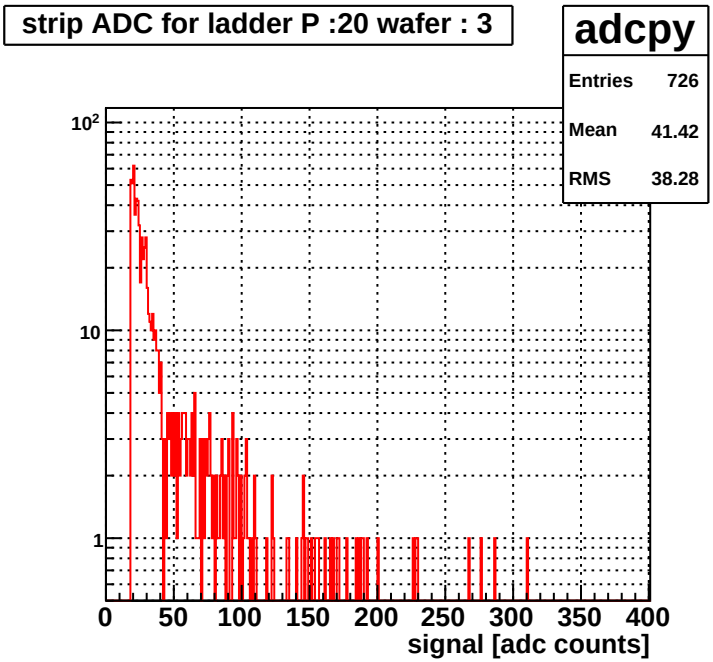

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 782
Mean x 441
Mean y 36.69
RMS x 203.3
RMS y 36.54
signal [adc counts]
channels

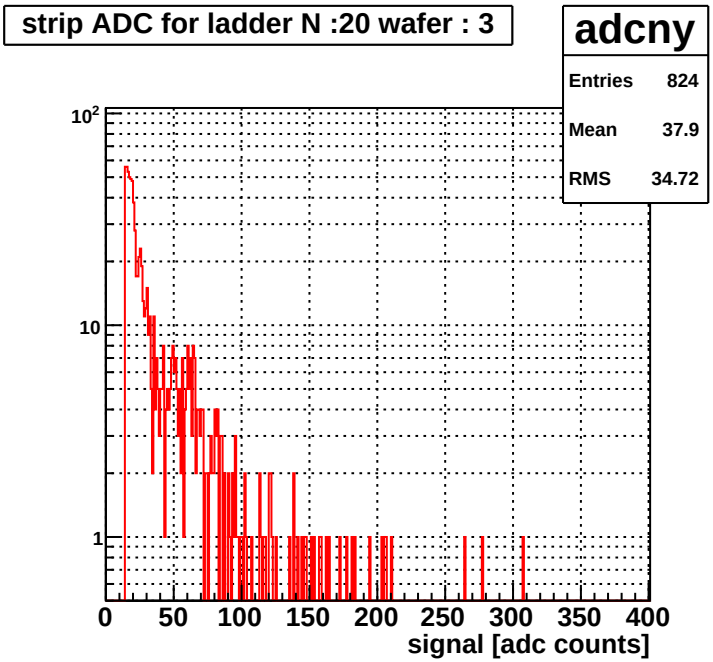

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 847
Mean 68.06
RMS 57.13
signal [adc counts]

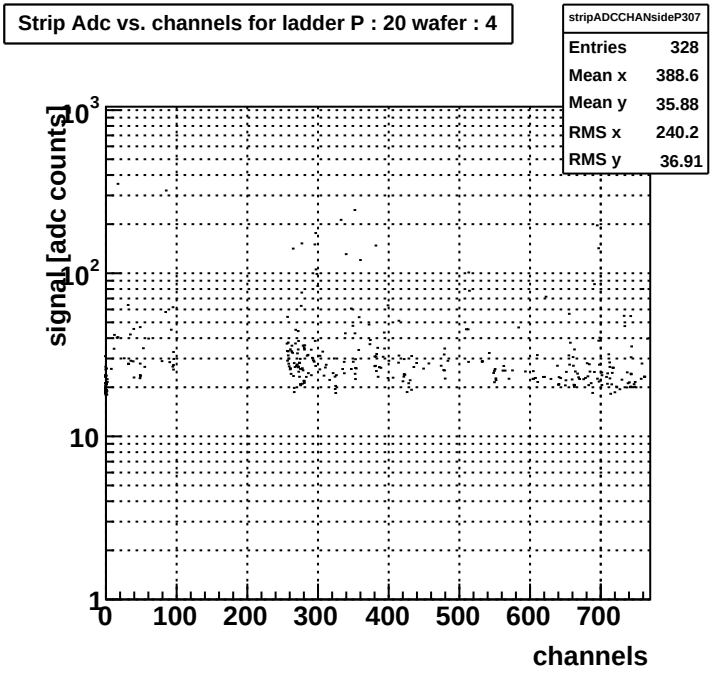

strip ADC for ladder N :20 wafer : 2
adcny
Entries 782
Mean 37.19
RMS 36.54
signal [adc counts]

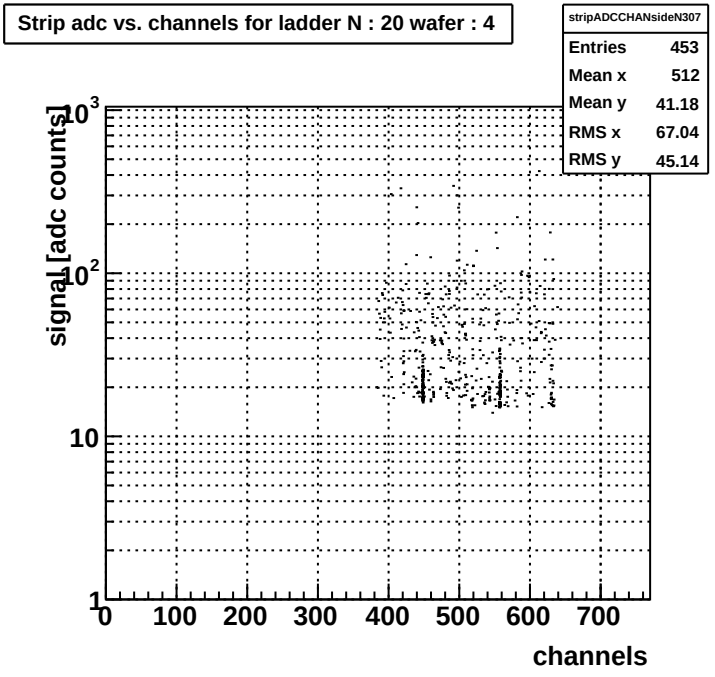

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 726
Mean x 381.3
Mean y 41.99
RMS x 185
RMS y 43.31
signal [adc counts]
channels

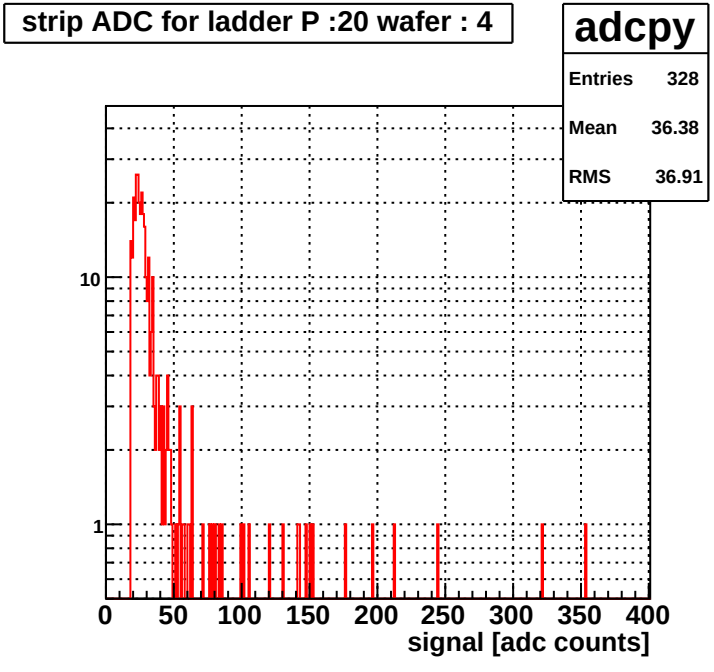

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 824
Mean x 400.5
Mean y 37.4
RMS x 136.9
RMS y 34.72
signal [adc counts]
channels

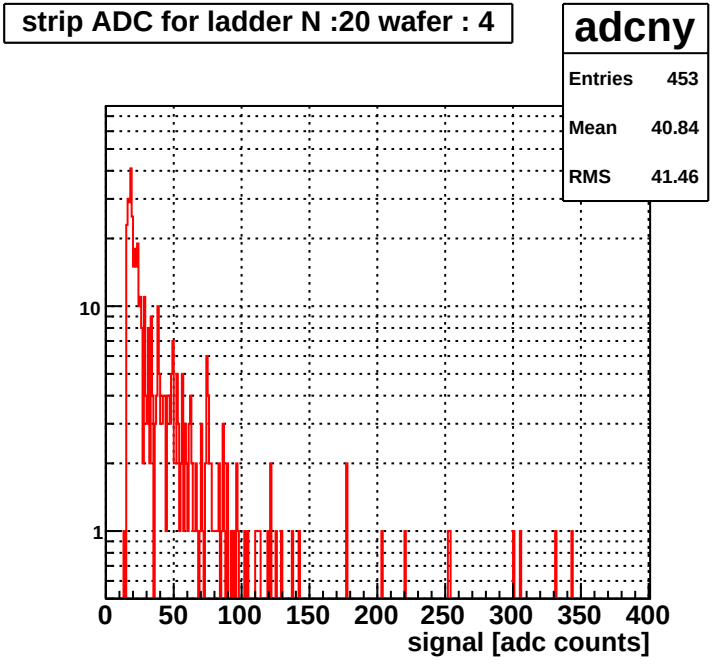

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 726
Mean 41.42
RMS 38.28
signal [adc counts]

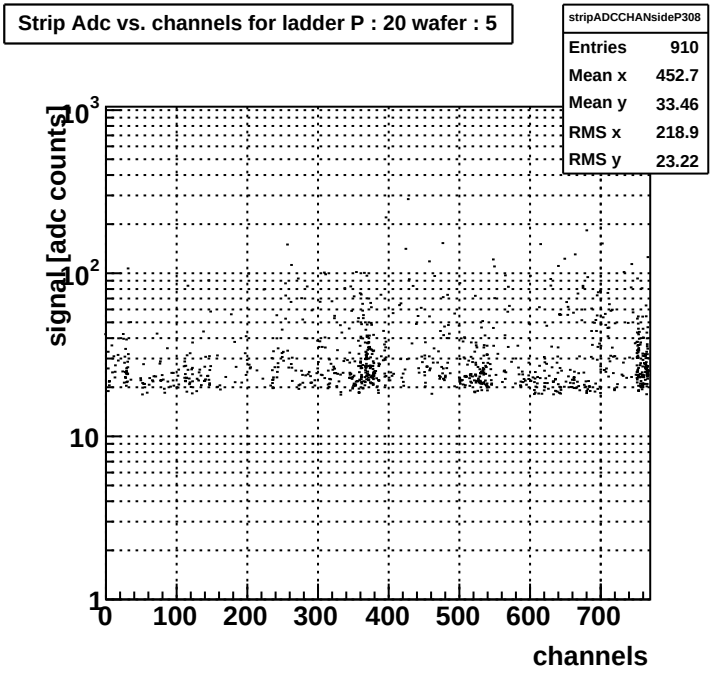

strip ADC for ladder N :20 wafer : 3
adcny
Entries 824
Mean 37.9
RMS 34.72
signal [adc counts]

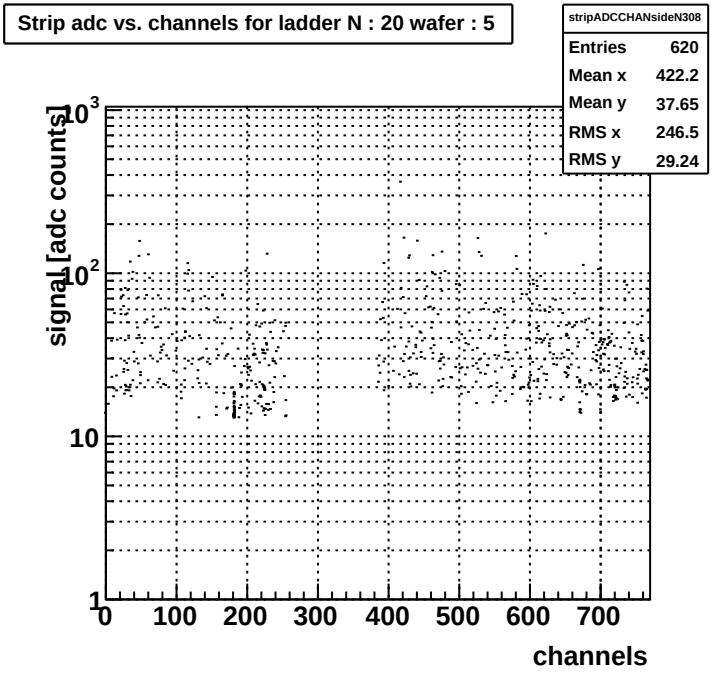

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 328
Mean x 388.6
Mean y 35.88
RMS x 240.2
RMS y 36.91
signal [adc counts]
channels

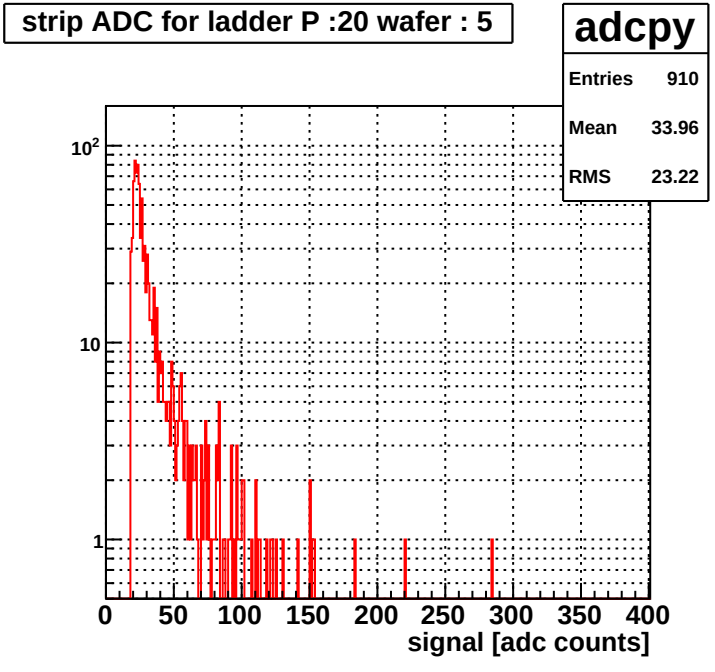

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 453
Mean x 512
Mean y 41.18
RMS x 67.04
RMS y 45.14
signal [adc counts]
channels

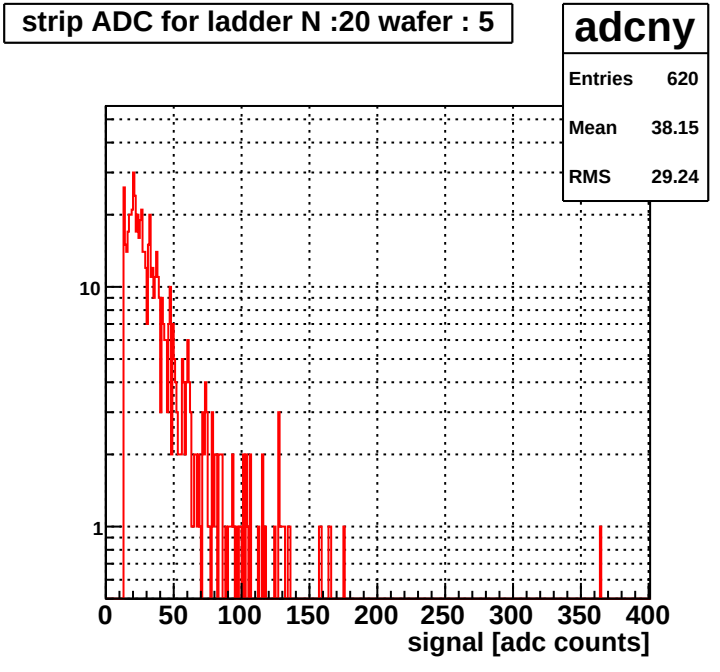

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 328
Mean 36.38
RMS 36.91
signal [adc counts]

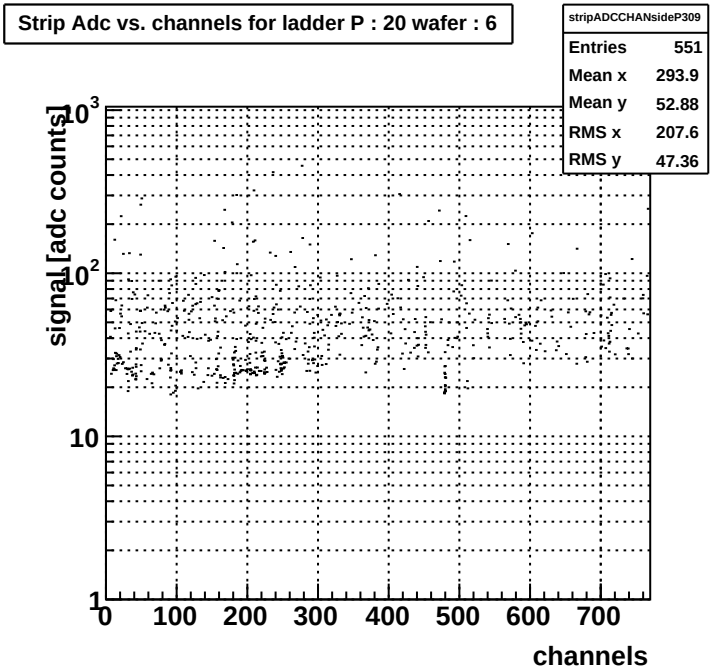

strip ADC for ladder N :20 wafer : 4
adcny
Entries 453
Mean 40.84
RMS 41.46
signal [adc counts]

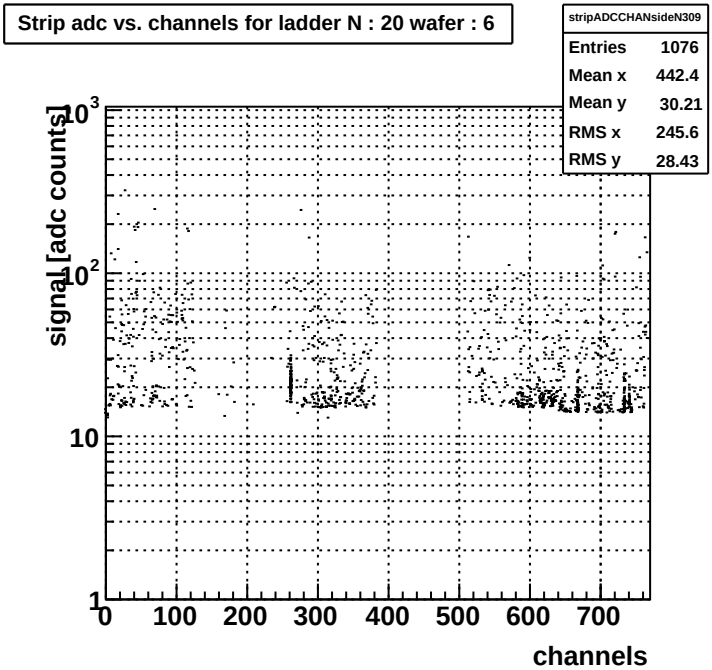

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 910
Mean x 452.7
Mean y 33.46
RMS x 218.9
RMS y 23.22
signal [adc counts]
channels

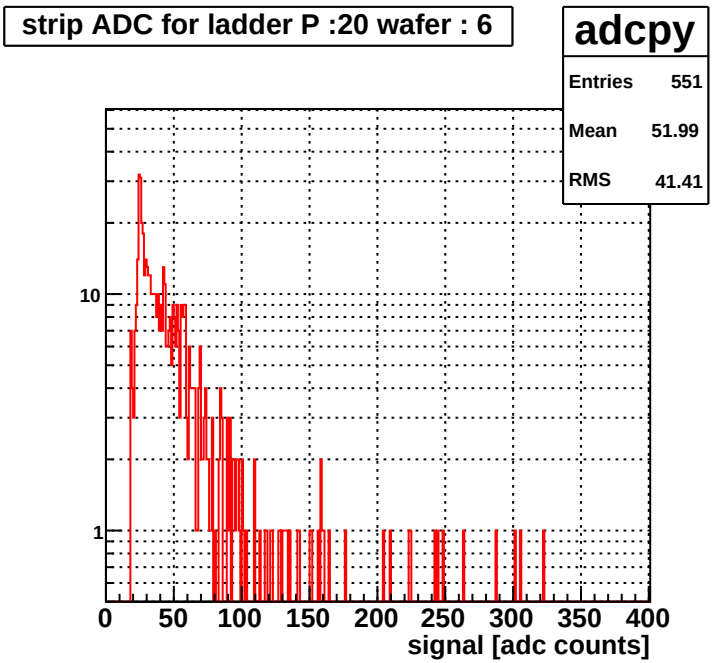

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 620
Mean x 422.2
Mean y 37.65
RMS x 246.5
RMS y 29.24
signal [adc counts]
channels

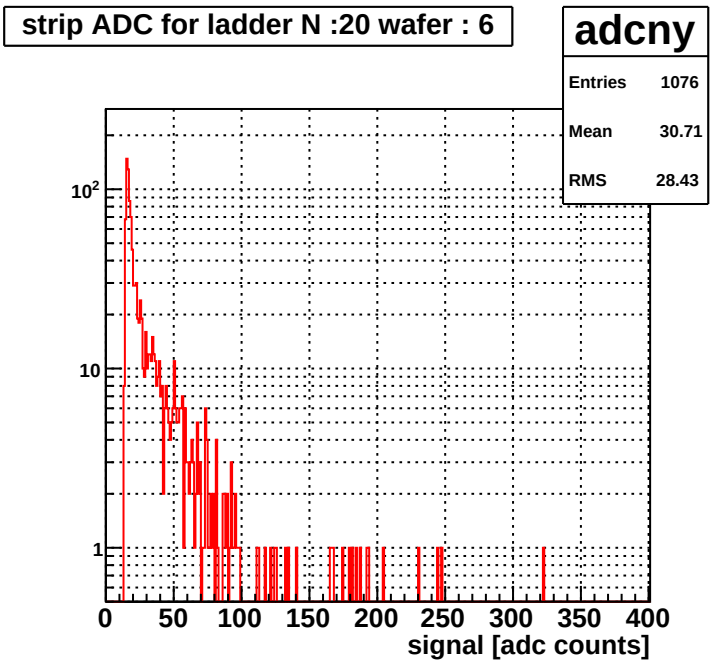

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 910
Mean 33.96
RMS 23.22
signal [adc counts]

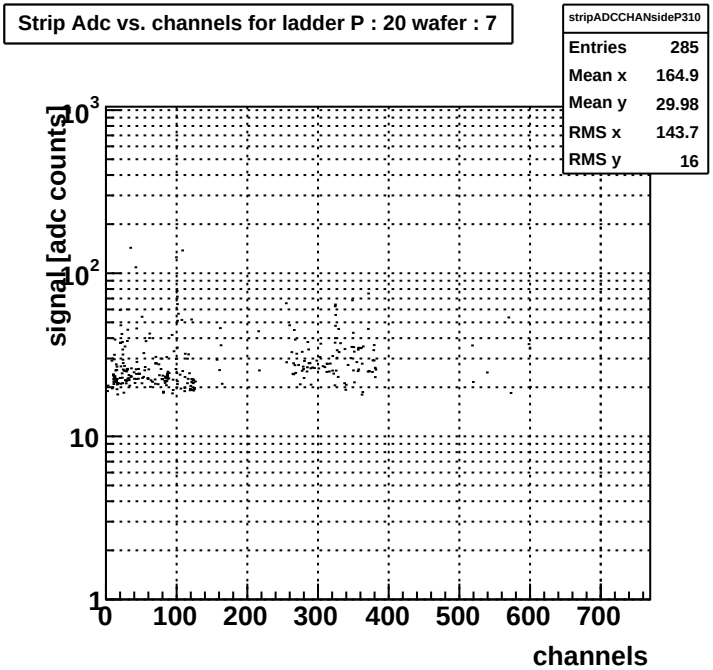

strip ADC for ladder N :20 wafer : 5
adcny
Entries 620
Mean 38.15
RMS 29.24
signal [adc counts]

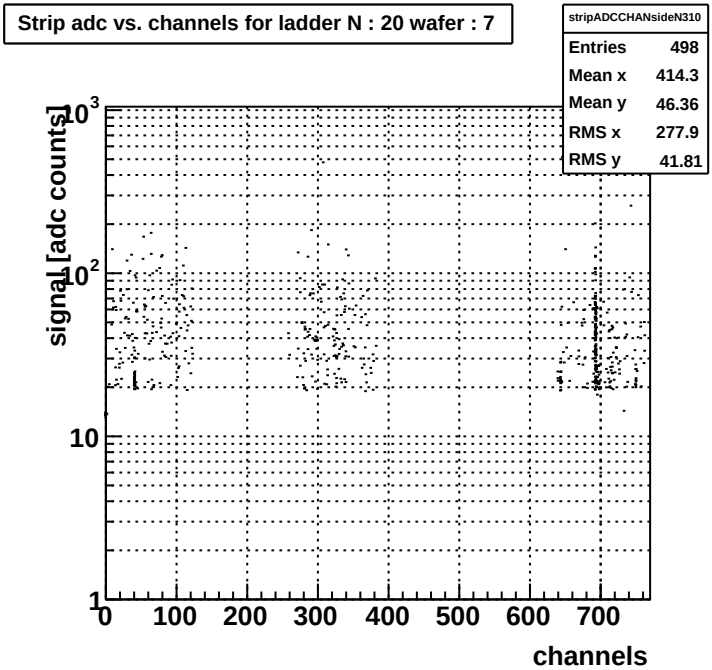

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 551
Mean x 293.9
Mean y 52.88
RMS x 207.6
RMS y 47.36
signal [adc counts]
channels

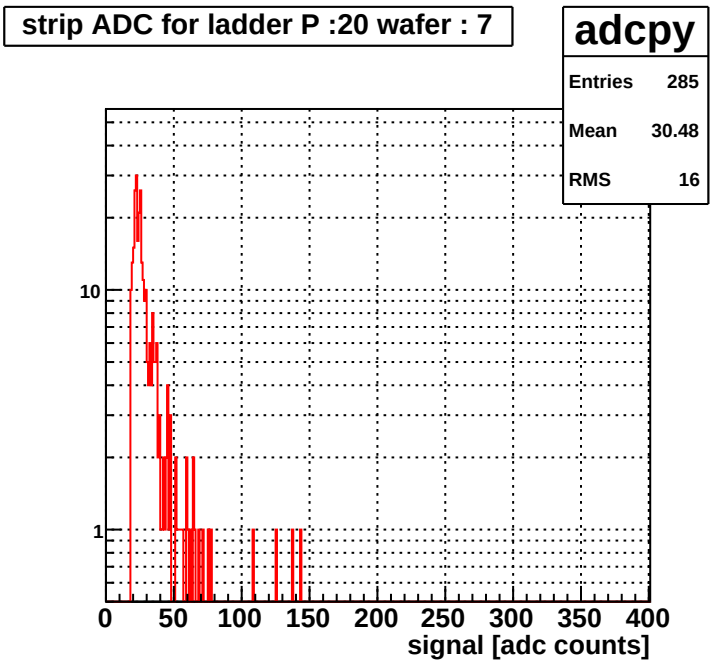

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 1076
Mean x 442.4
Mean y 30.21
RMS x 245.6
RMS y 28.43
signal [adc counts]
channels

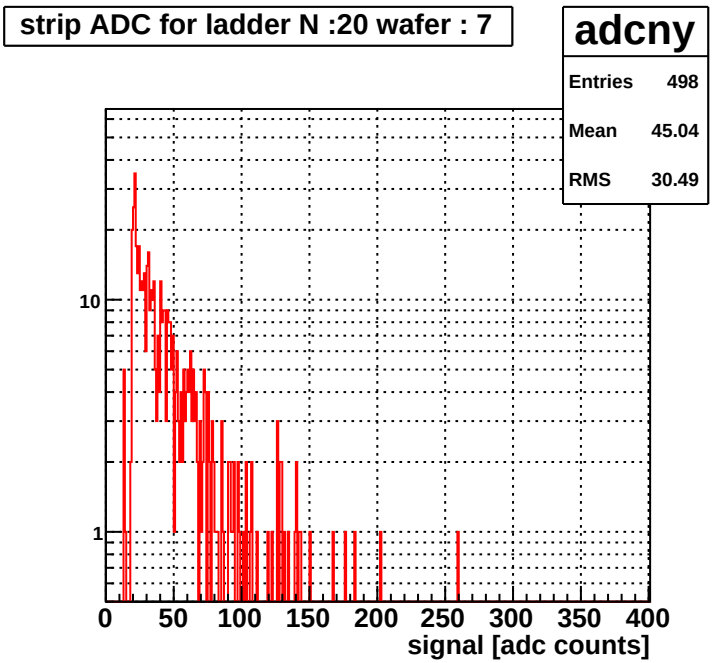

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 551
Mean 51.99
RMS 41.41
signal [adc counts]

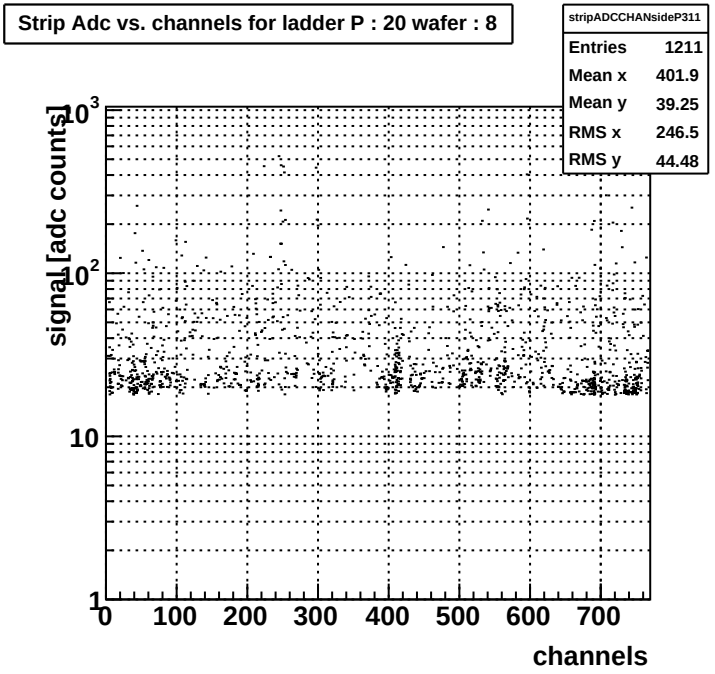

strip ADC for ladder N :20 wafer : 6
adcny
Entries 1076
Mean 30.71
RMS 28.43
signal [adc counts]

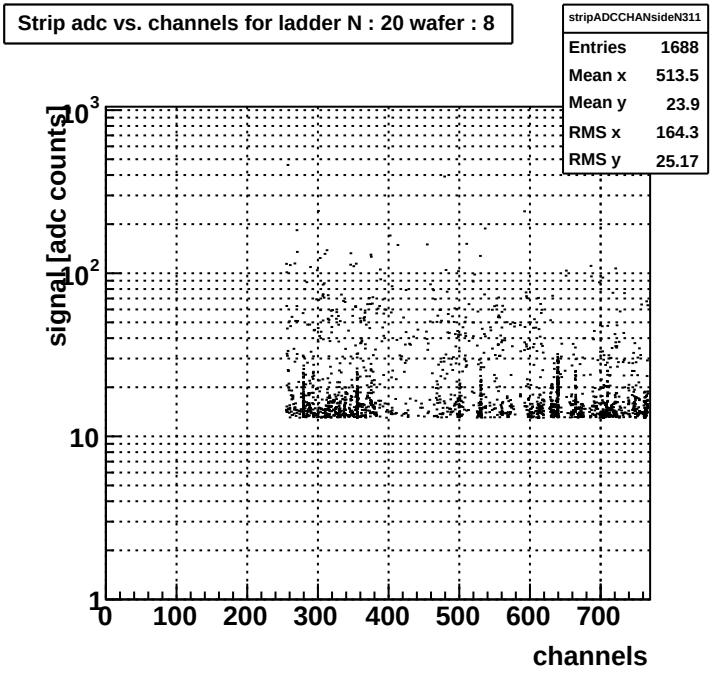

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 285
Mean x 164.9
Mean y 29.98
RMS x 143.7
RMS y 16
signal [adc counts]
channels

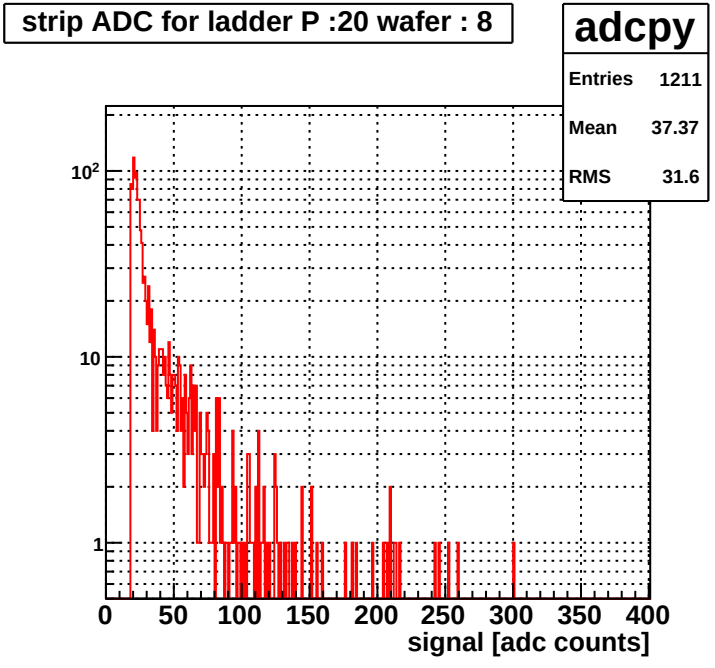

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 498
Mean x 414.3
Mean y 46.36
RMS x 277.9
RMS y 41.81
signal [adc counts]
channels

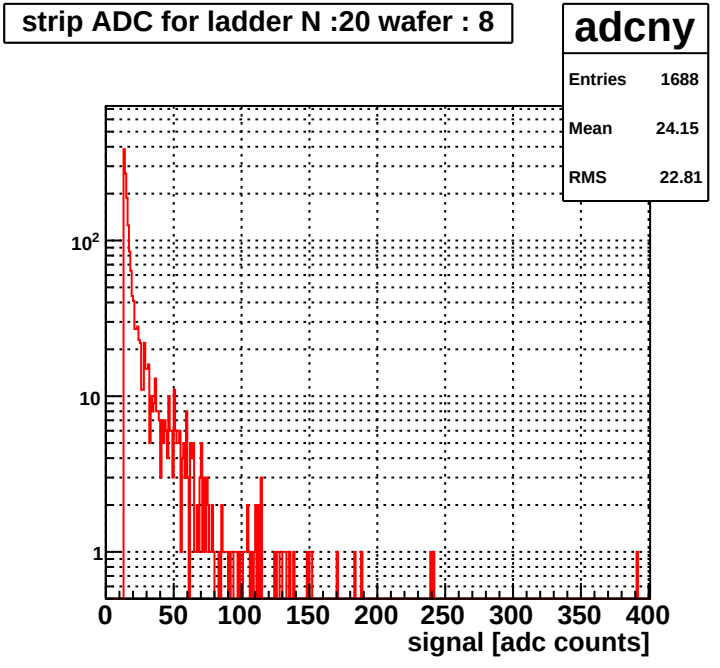

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 285
Mean 30.48
RMS 16
signal [adc counts]

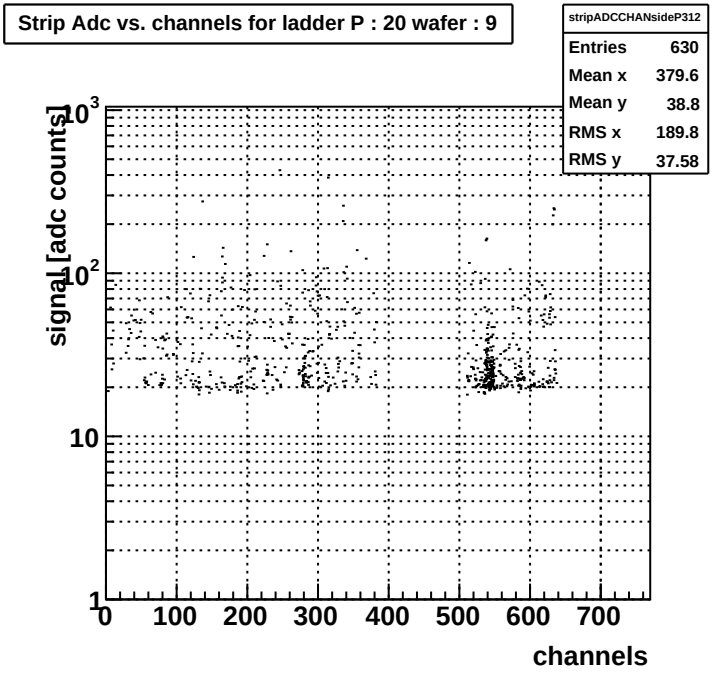

strip ADC for ladder N :20 wafer : 7
adcny
Entries 498
Mean 45.04
RMS 30.49
signal [adc counts]

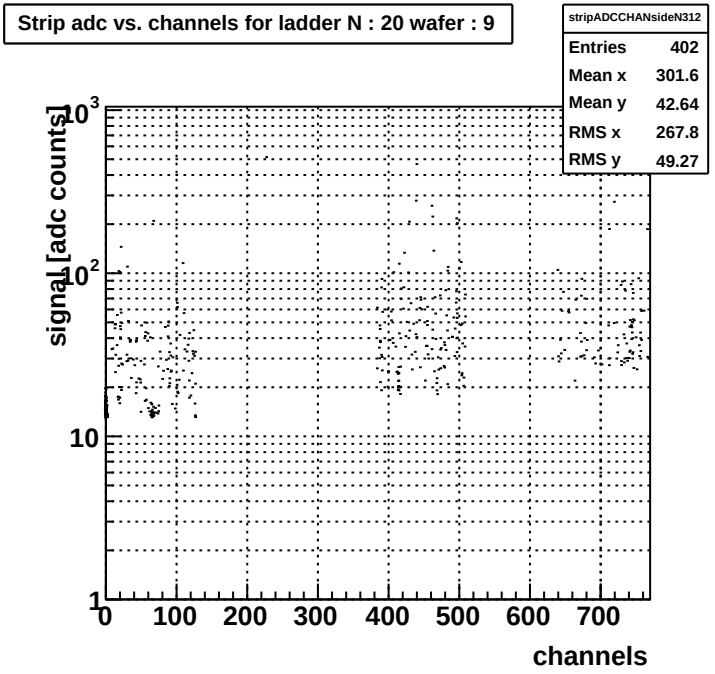

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 1211
Mean x 401.9
Mean y 39.25
RMS x 246.5
RMS y 44.48
signal [adc counts]
channels

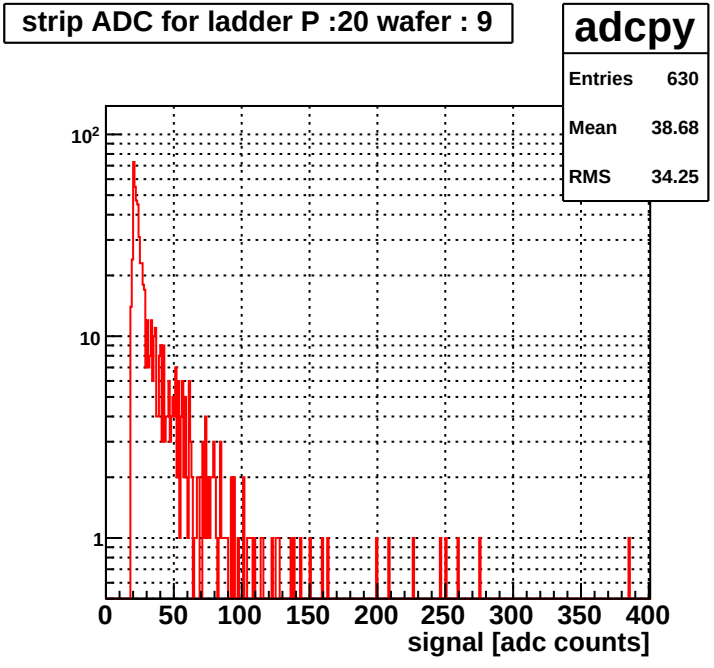

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 1688
Mean x 513.5
Mean y 23.9
RMS x 164.3
RMS y 25.17
signal [adc counts]
channels

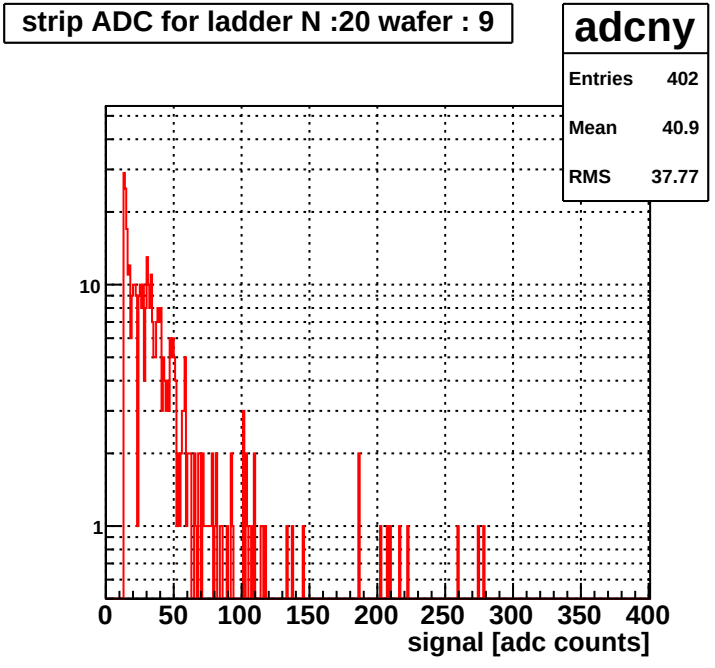

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 1211
Mean 37.37
RMS 31.6
signal [adc counts]

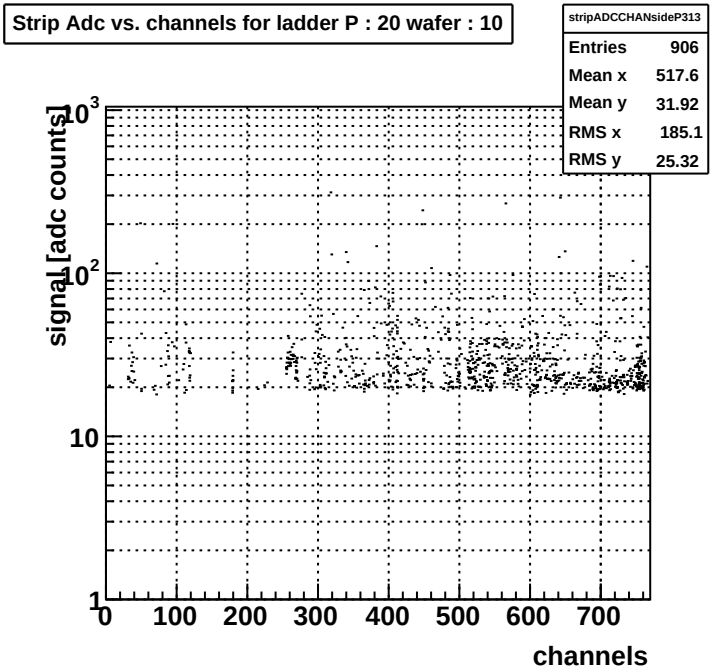

strip ADC for ladder N :20 wafer : 8
adcny
Entries 1688
Mean 24.15
RMS 22.81
signal [adc counts]

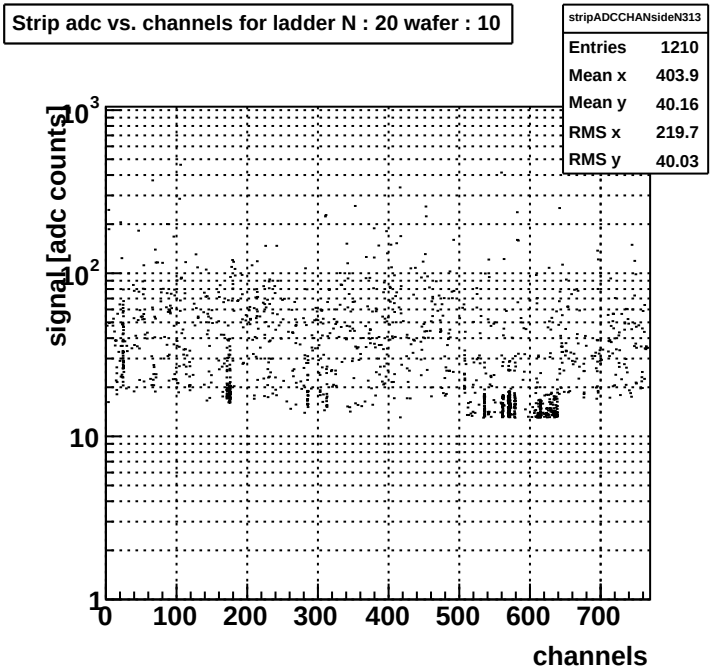

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 630
Mean x 379.6
Mean y 38.8
RMS x 189.8
RMS y 37.58
signal [adc counts]
channels

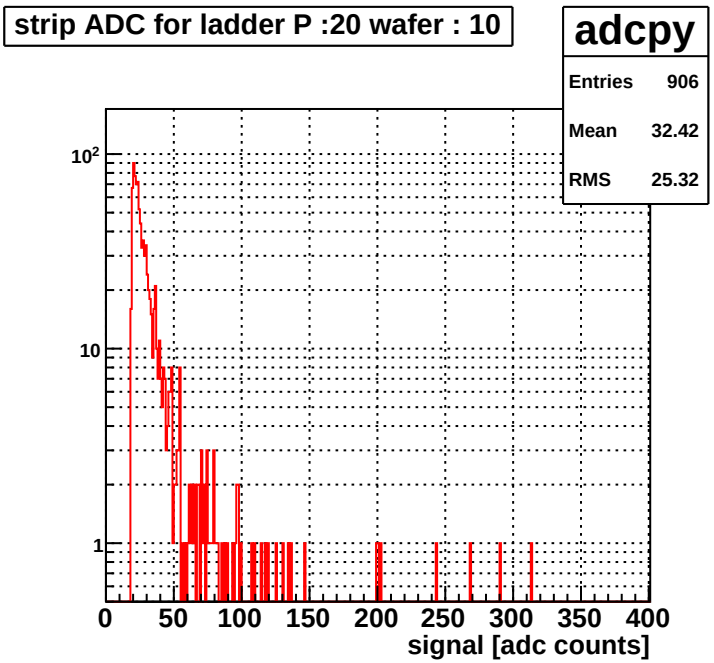

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 402
Mean x 301.6
Mean y 42.64
RMS x 267.8
RMS y 49.27
signal [adc counts]
channels

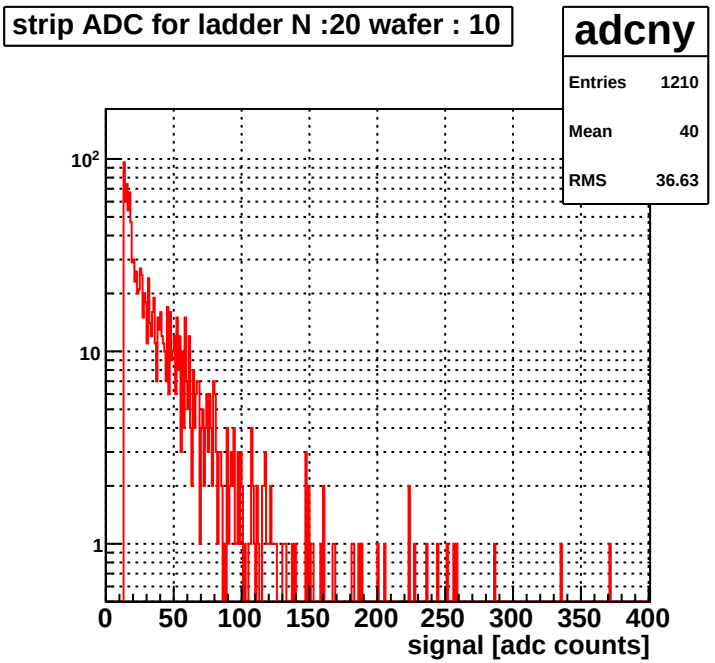

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 630
Mean 38.68
RMS 34.25
signal [adc counts]

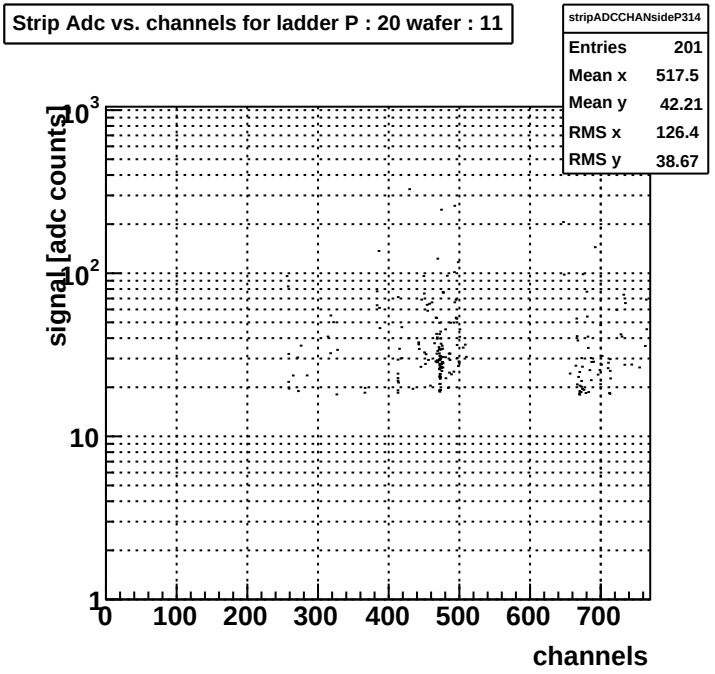

strip ADC for ladder N :20 wafer : 9
adcny
Entries 402
Mean 40.9
RMS 37.77
signal [adc counts]

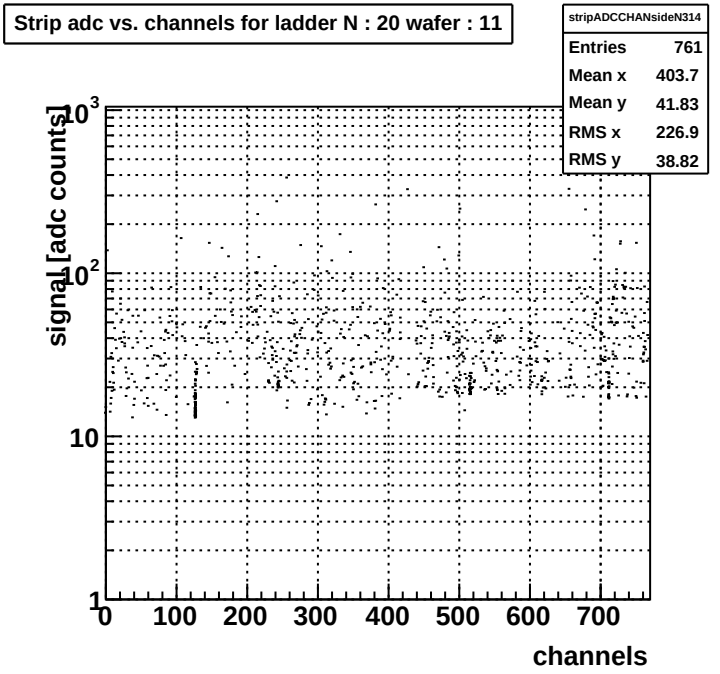

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 906
Mean x 517.6
Mean y 31.92
RMS x 185.1
RMS y 25.32
signal [adc counts]
channels

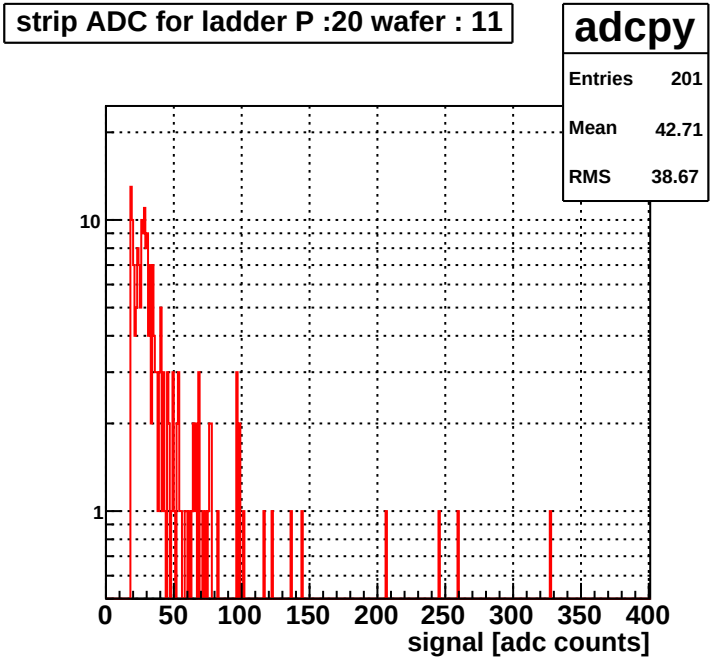

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 1210
Mean x 403.9
Mean y 40.16
RMS x 219.7
RMS y 40.03
signal [adc counts]
channels

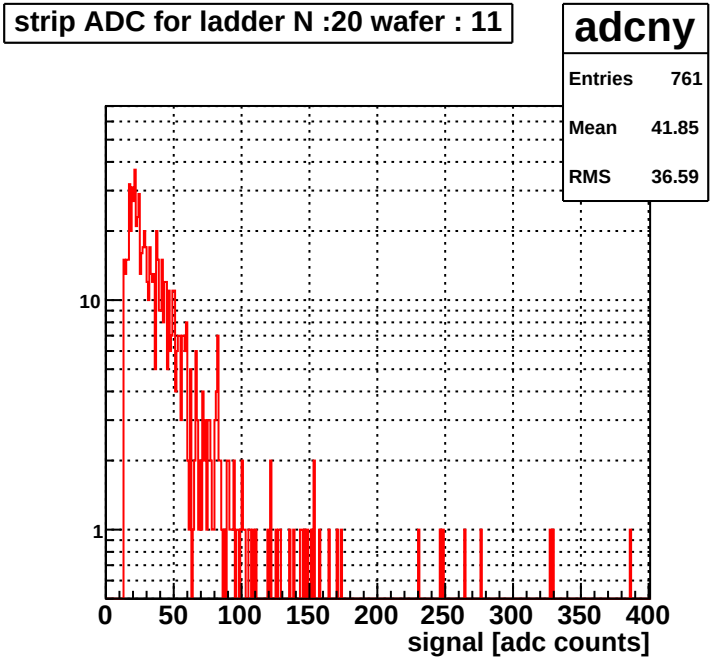

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 906
Mean 32.42
RMS 25.32
signal [adc counts]

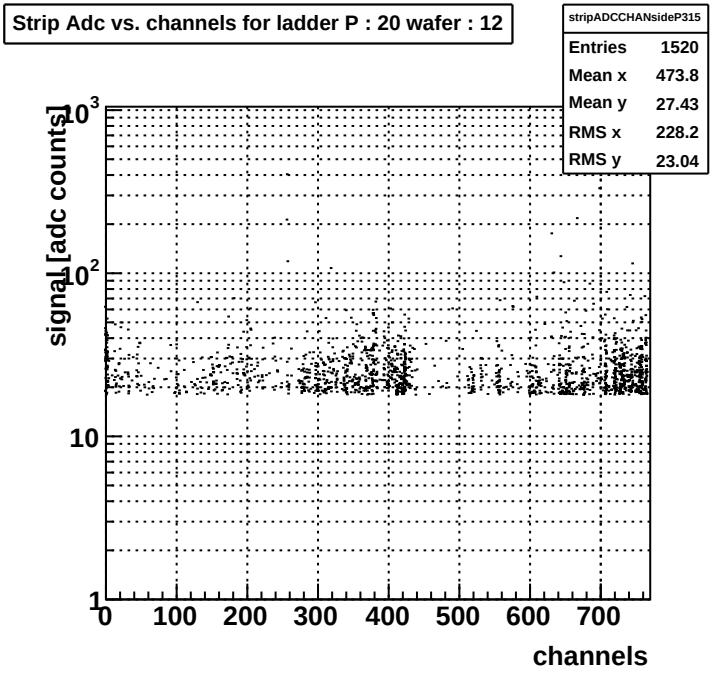

strip ADC for ladder N :20 wafer : 10
adcny
Entries 1210
Mean 40
RMS 36.63
signal [adc counts]

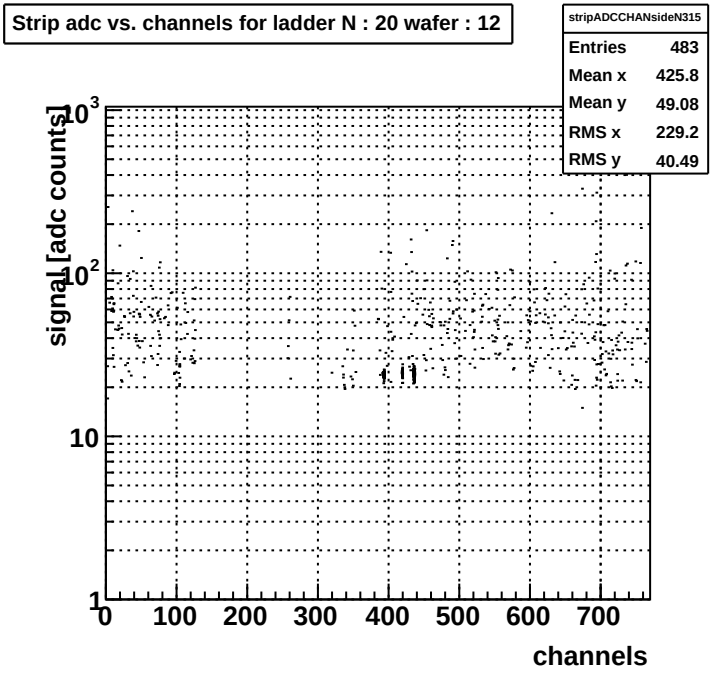

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 201
Mean x 517.5
Mean y 42.21
RMS x 126.4
RMS y 38.67
signal [adc counts]
channels

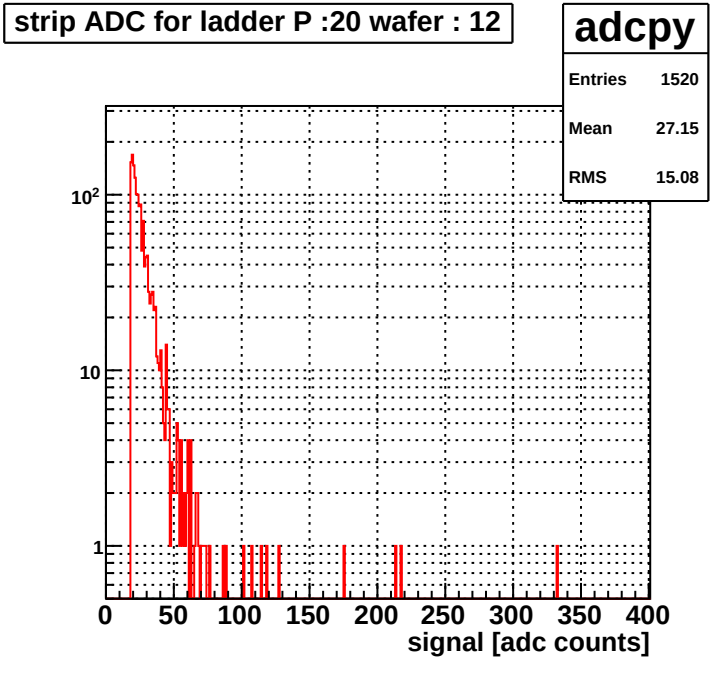

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 761
Mean x 403.7
Mean y 41.83
RMS x 226.9
RMS y 38.82
signal [adc counts]
channels

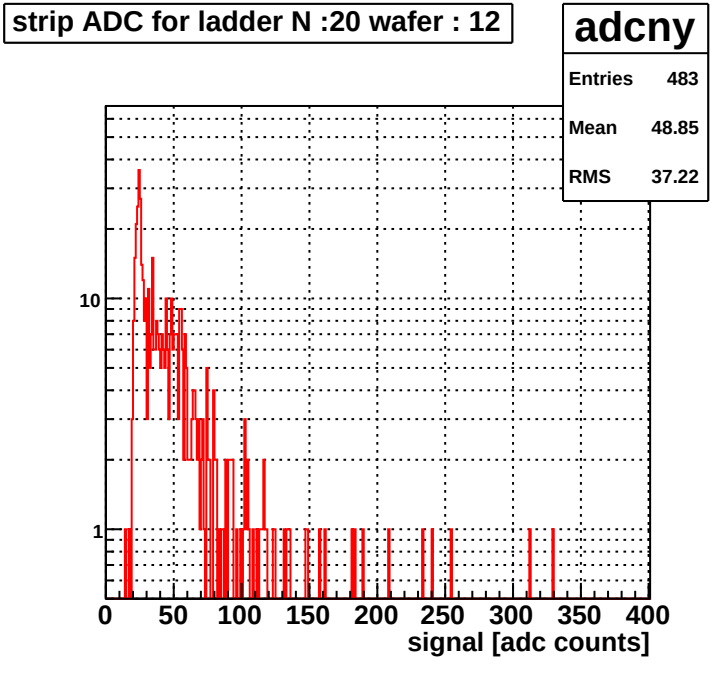

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 201
Mean 42.71
RMS 38.67
signal [adc counts]

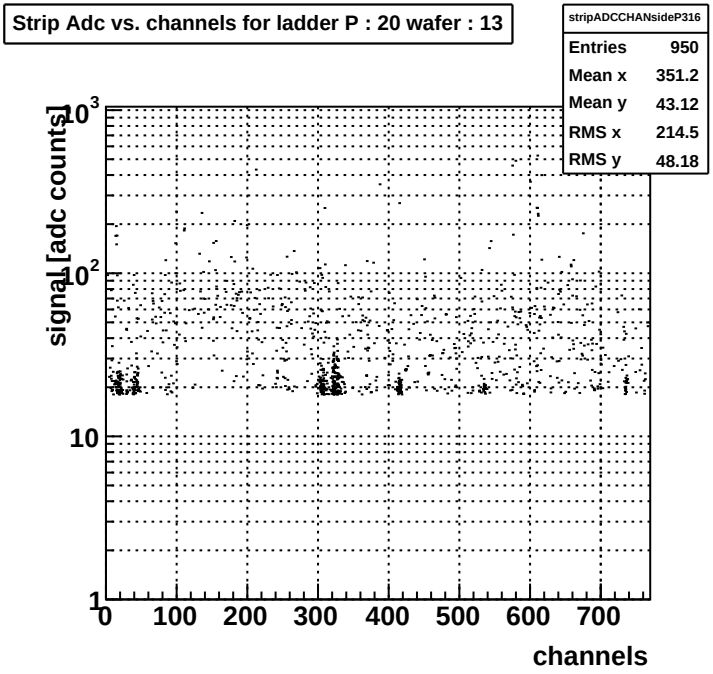

strip ADC for ladder N :20 wafer : 11
adcny
Entries 761
Mean 41.85
RMS 36.59
signal [adc counts]

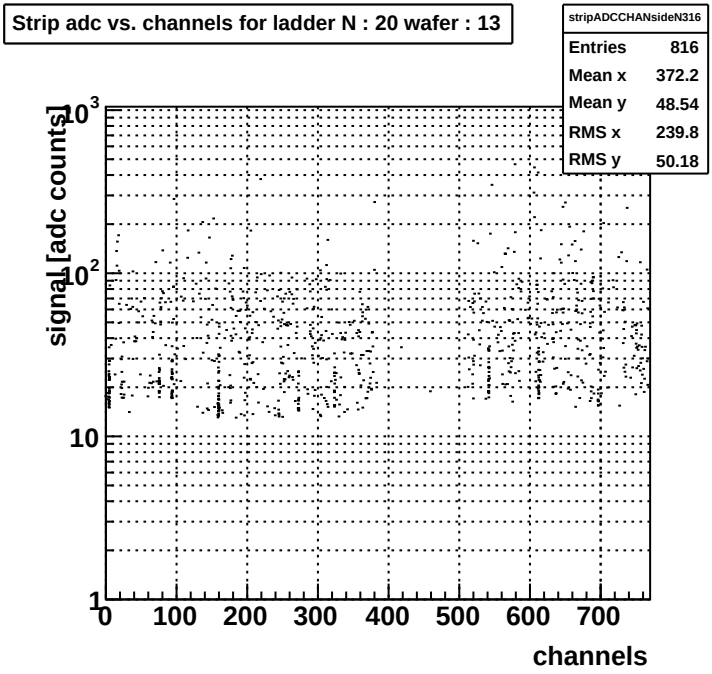

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 1520
Mean x 473.8
Mean y 27.43
RMS x 228.2
RMS y 23.04
signal [adc counts]
channels

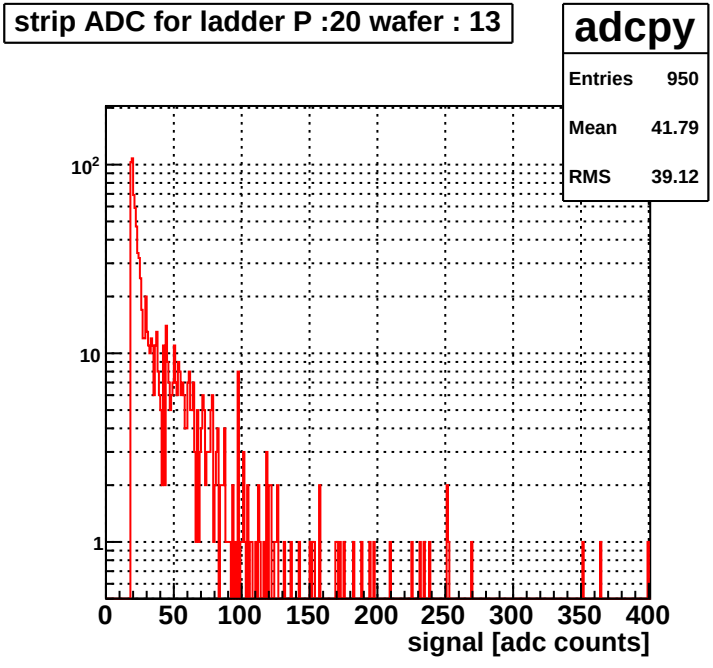

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 483
Mean x 425.8
Mean y 49.08
RMS x 229.2
RMS y 40.49
signal [adc counts]
channels

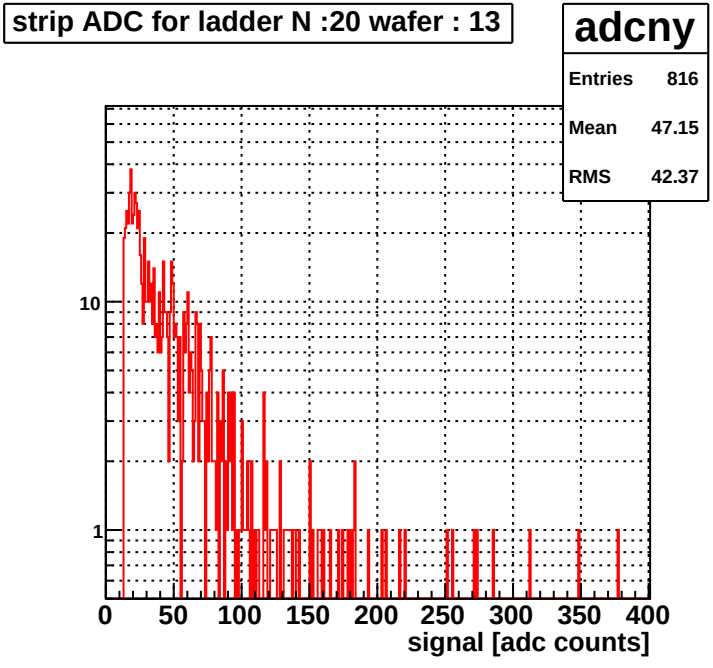

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 1520
Mean 27.15
RMS 15.08
signal [adc counts]

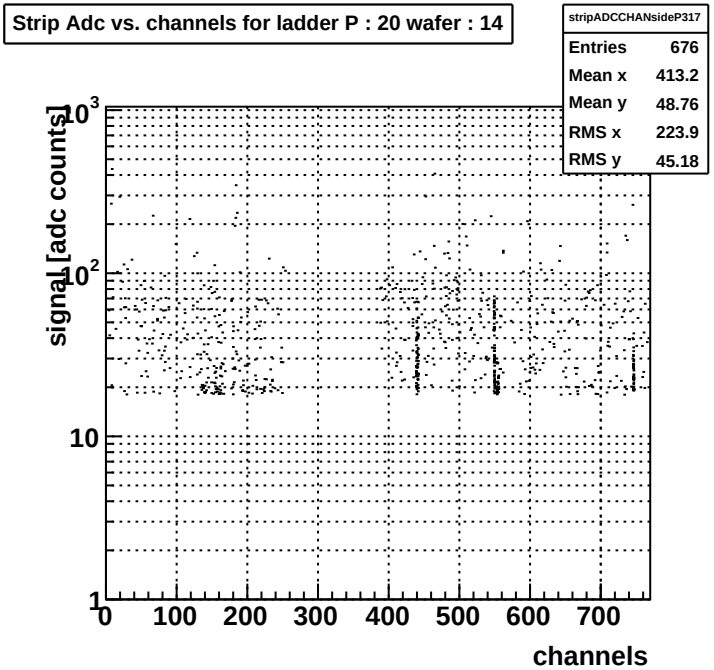

strip ADC for ladder N :20 wafer : 12
adcny
Entries 483
Mean 48.85
RMS 37.22
signal [adc counts]

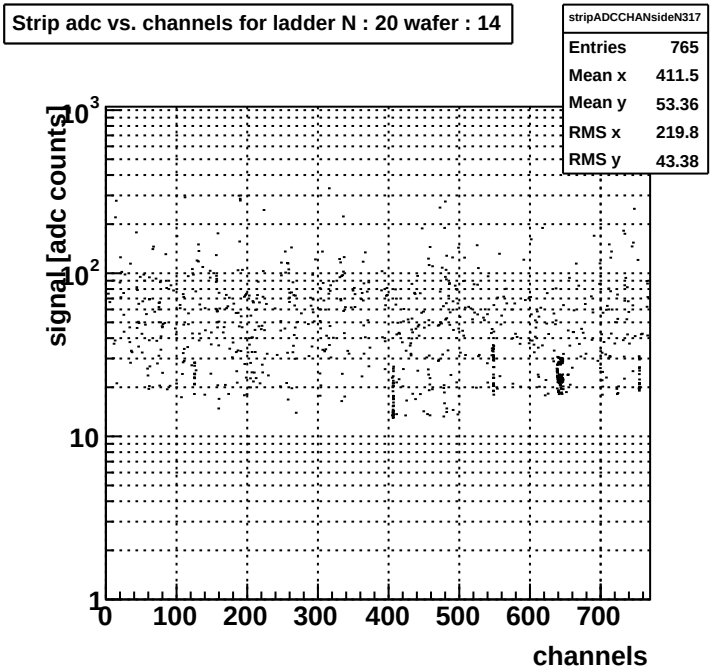

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 950
Mean x 351.2
Mean y 43.12
RMS x 214.5
RMS y 48.18
signal [adc counts]
channels

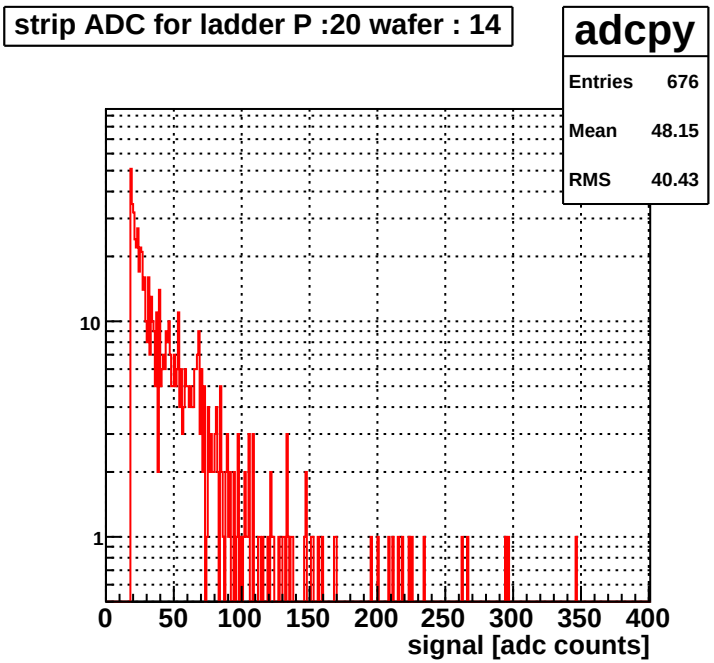

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 816
Mean x 372.2
Mean y 48.54
RMS x 239.8
RMS y 50.18
signal [adc counts]
channels

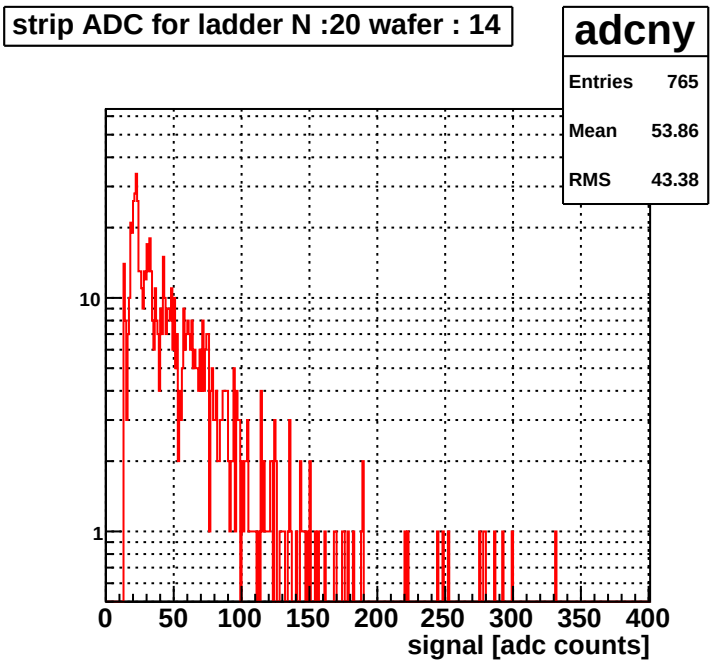

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 950
Mean 41.79
RMS 39.12
signal [adc counts]

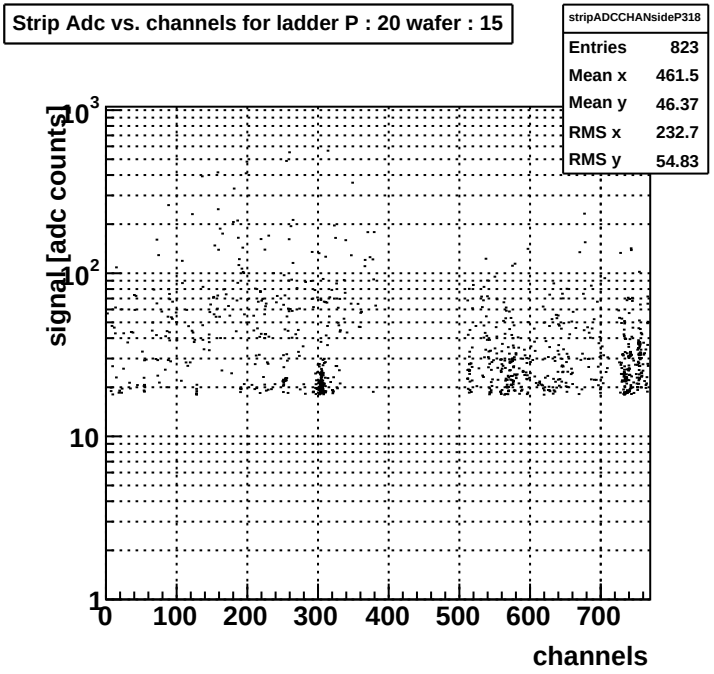

strip ADC for ladder N :20 wafer : 13
adcny
Entries 816
Mean 47.15
RMS 42.37
signal [adc counts]

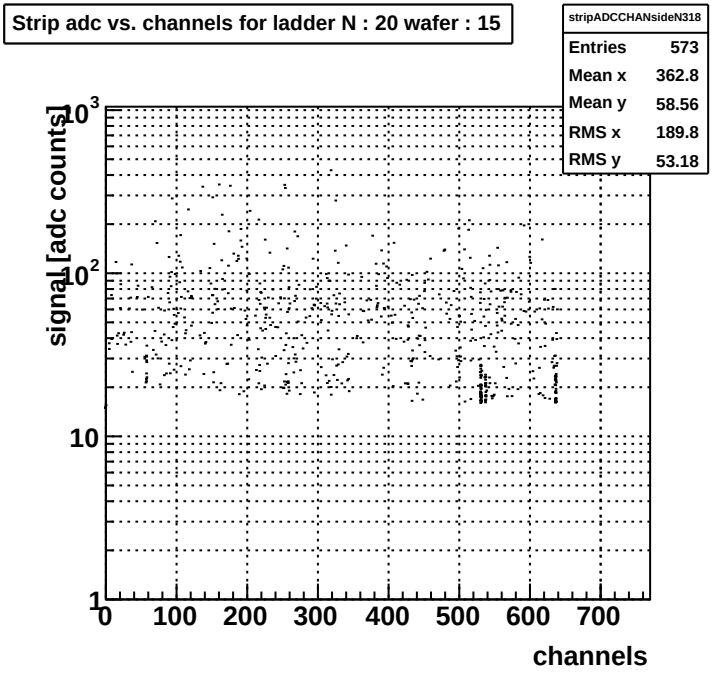

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 676
Mean x 413.2
Mean y 48.76
RMS x 223.9
RMS y 45.18
signal [adc counts]
channels

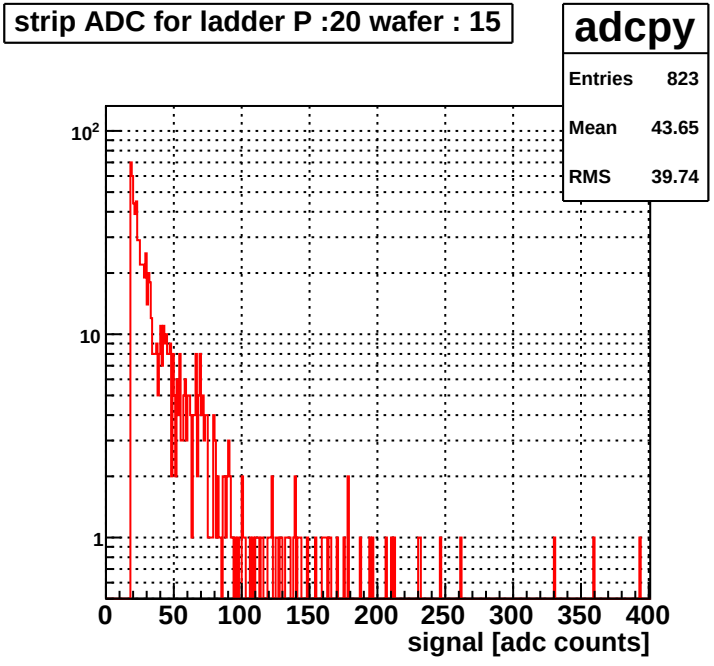

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 765
Mean x 411.5
Mean y 53.36
RMS x 219.8
RMS y 43.38
signal [adc counts]
channels

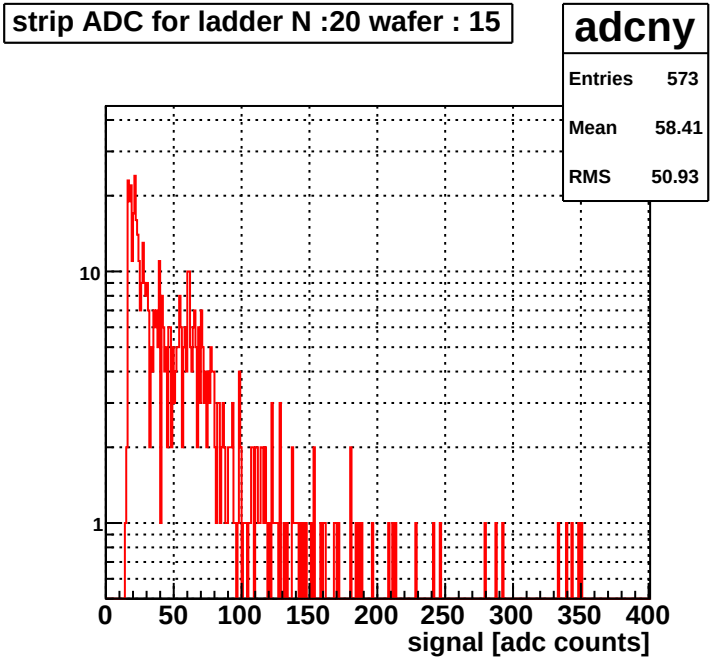

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 676
Mean 48.15
RMS 40.43
signal [adc counts]

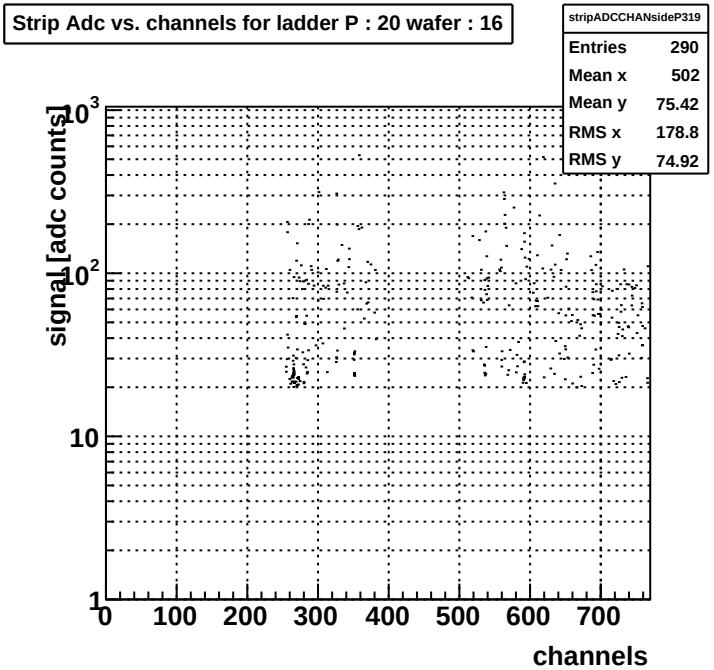

strip ADC for ladder N :20 wafer : 14
adcny
Entries 765
Mean 53.86
RMS 43.38
signal [adc counts]

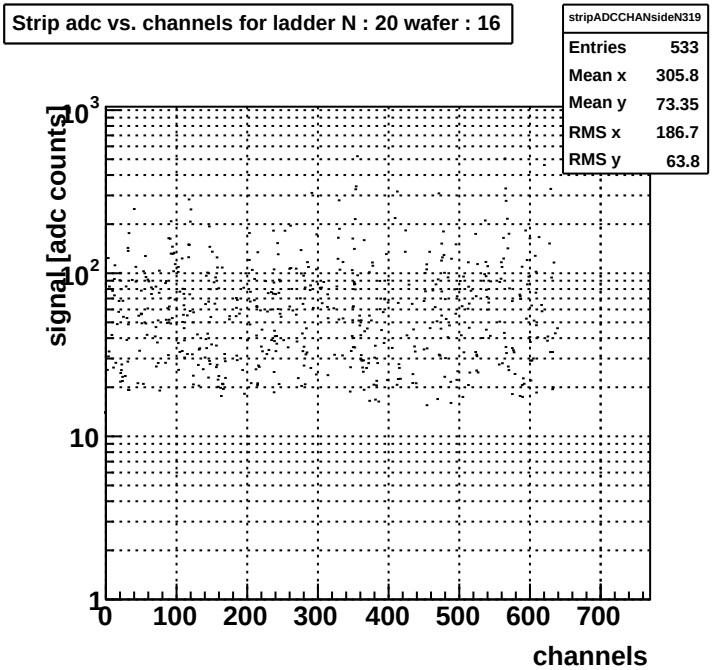

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 823
Mean x 461.5
Mean y 46.37
RMS x 232.7
RMS y 54.83
signal [adc counts]
channels

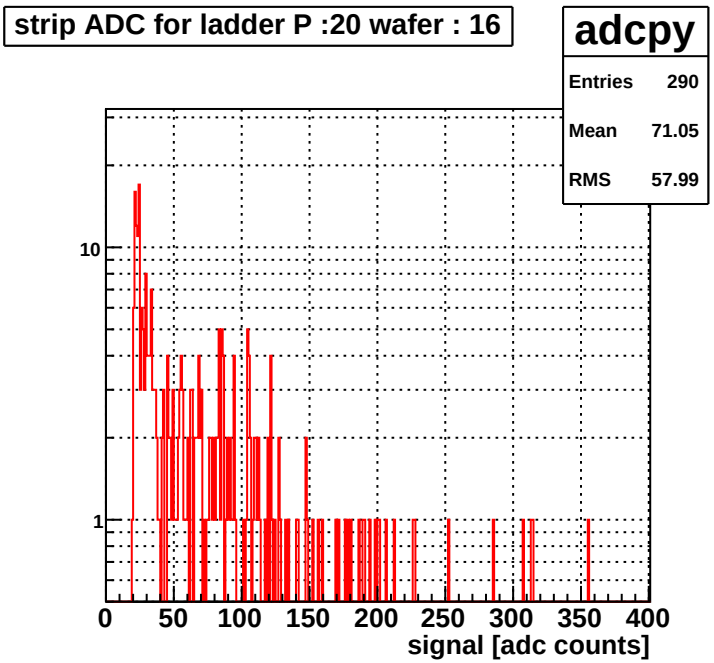

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 573
Mean x 362.8
Mean y 58.56
RMS x 189.8
RMS y 53.18
signal [adc counts]
channels

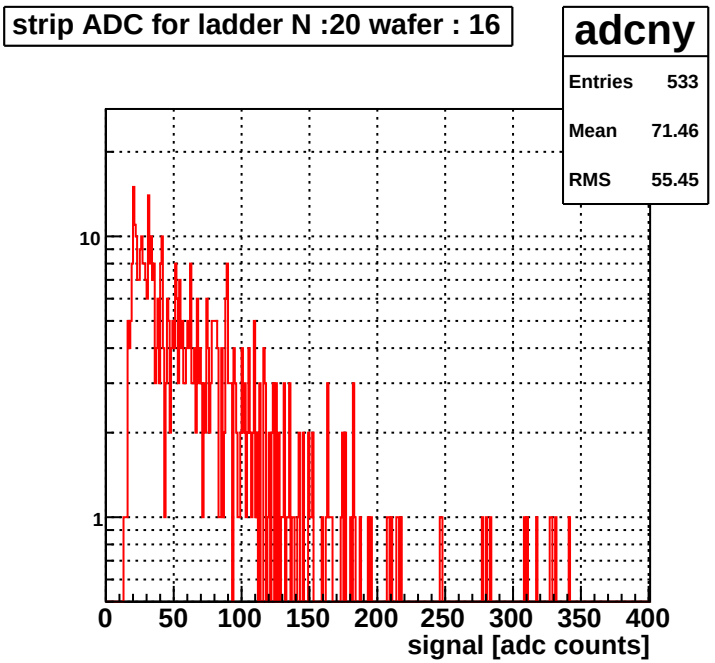

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 823
Mean 43.65
RMS 39.74
signal [adc counts]

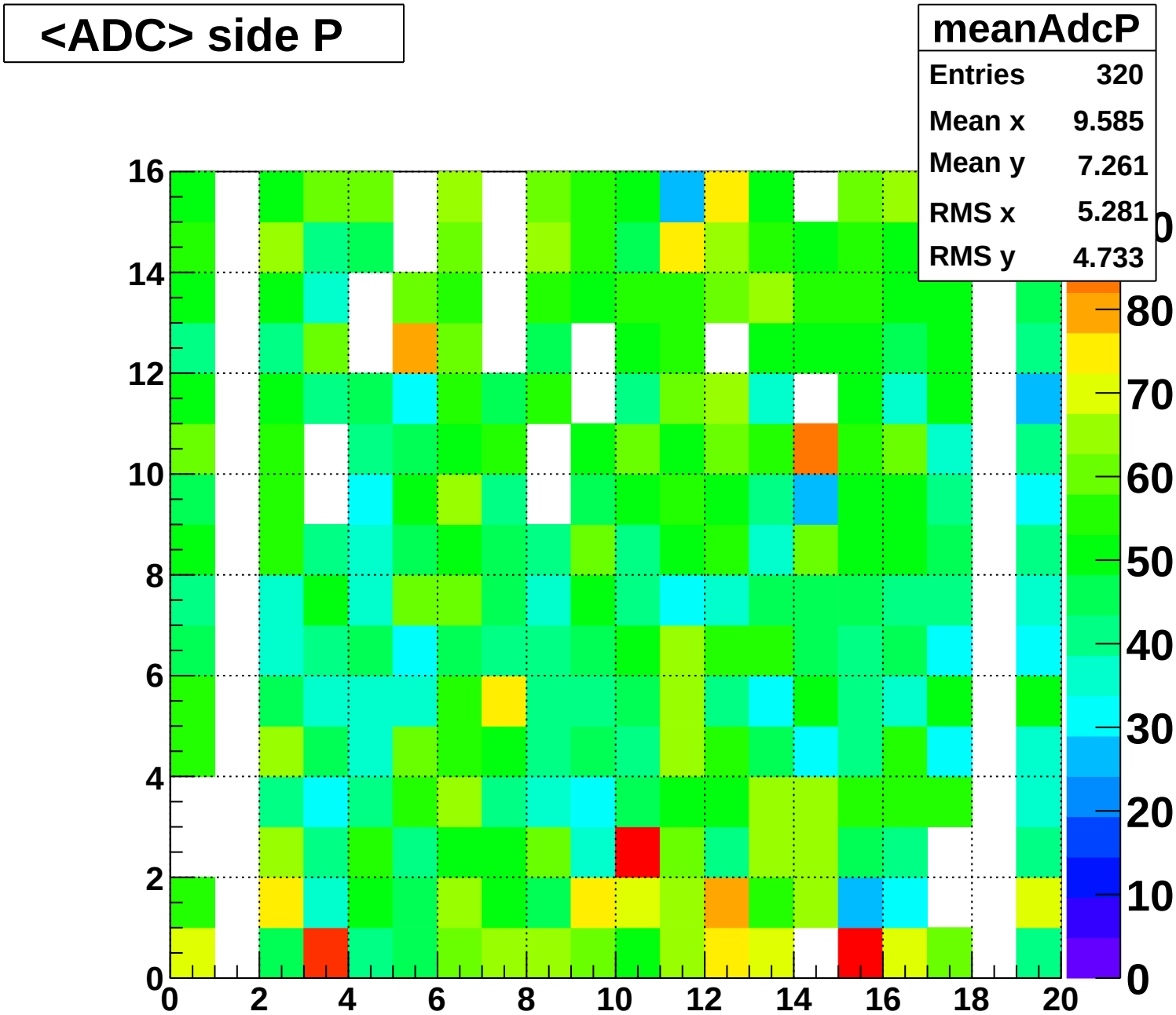

strip ADC for ladder N :20 wafer : 15
adcny
Entries 573
Mean 58.41
RMS 50.93
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 290
Mean x 502
Mean y 75.42
RMS x 178.8
RMS y 74.92
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 533
Mean x 305.8
Mean y 73.35
RMS x 186.7
RMS y 63.8
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 290
Mean 71.05
RMS 57.99
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 533
Mean 71.46
RMS 55.45
signal [adc counts]



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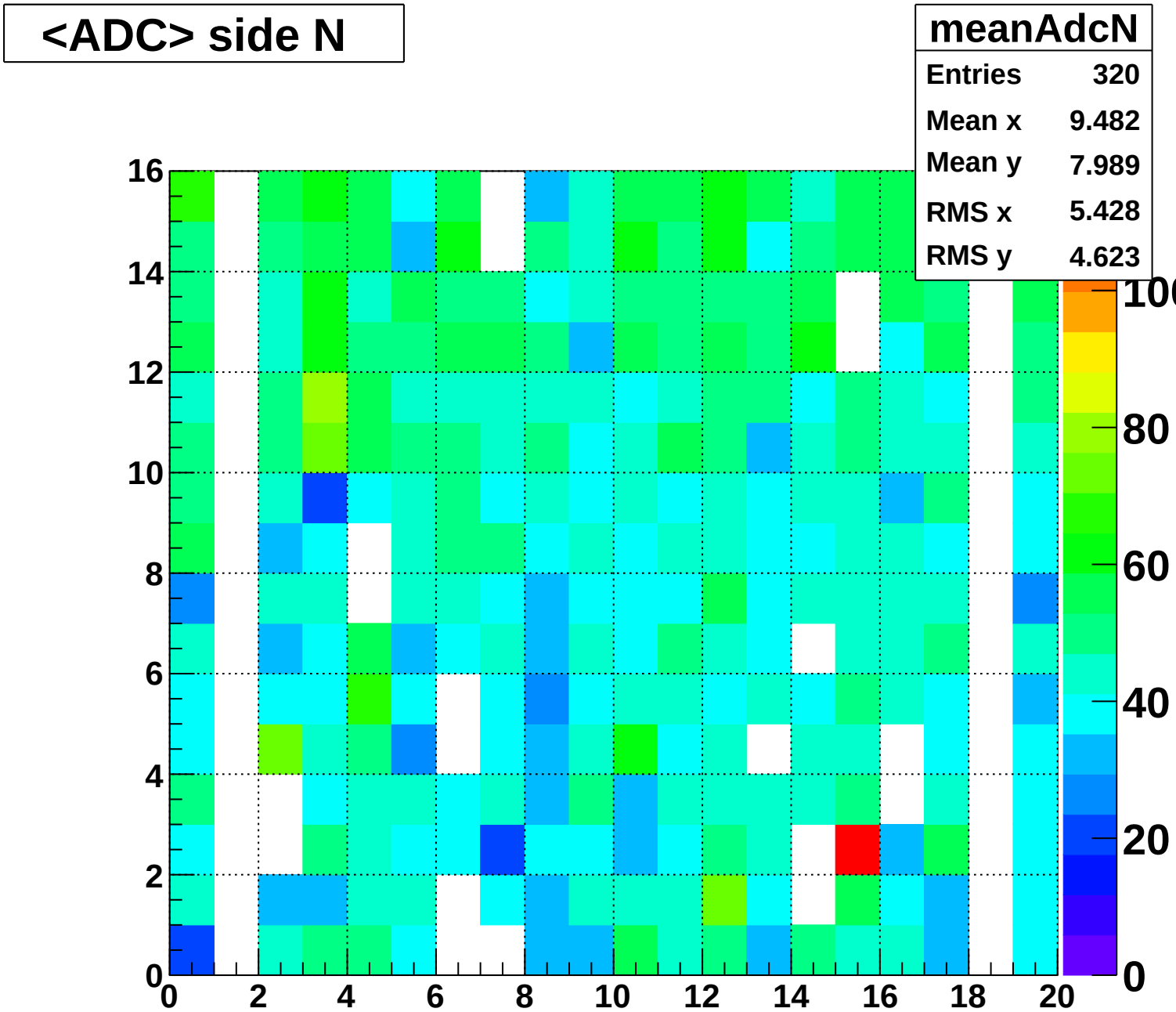

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