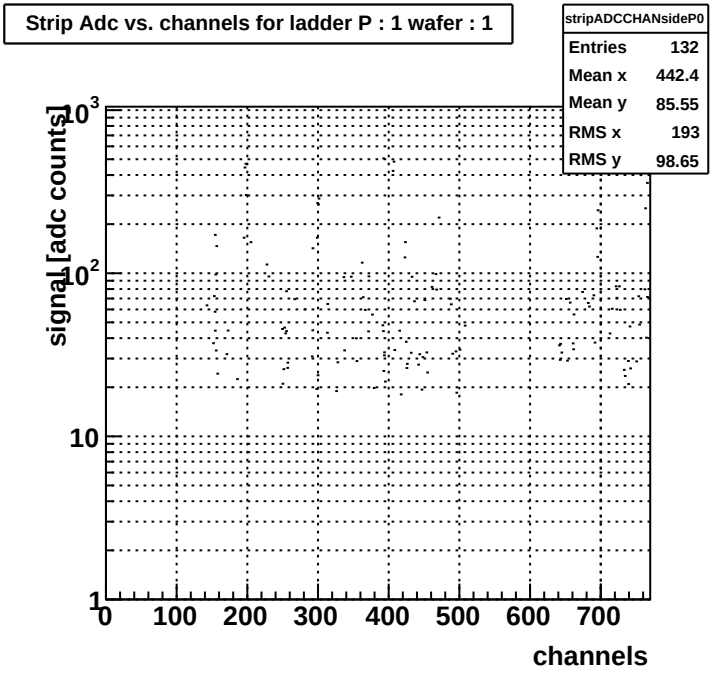
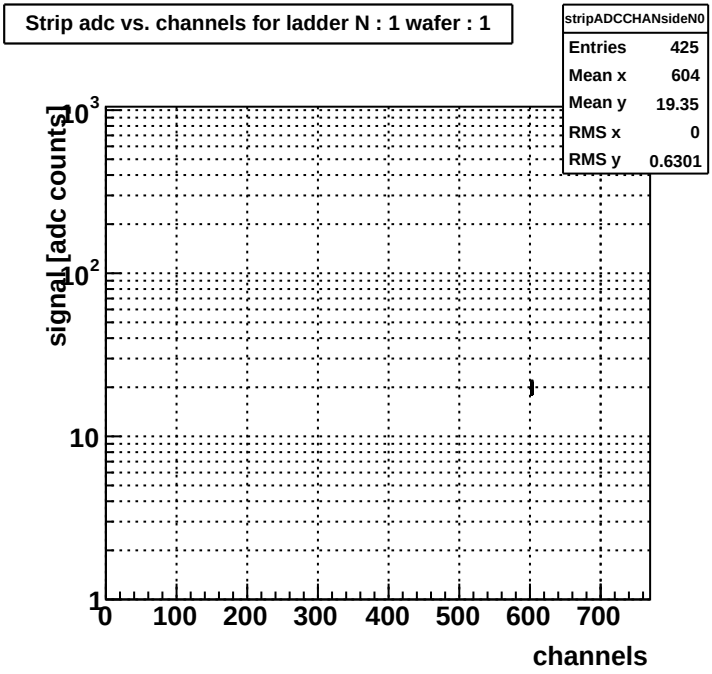
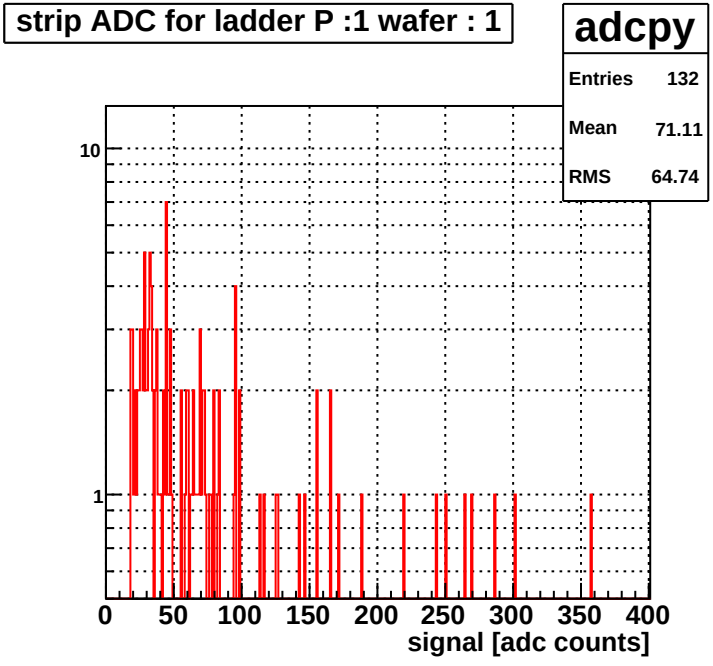
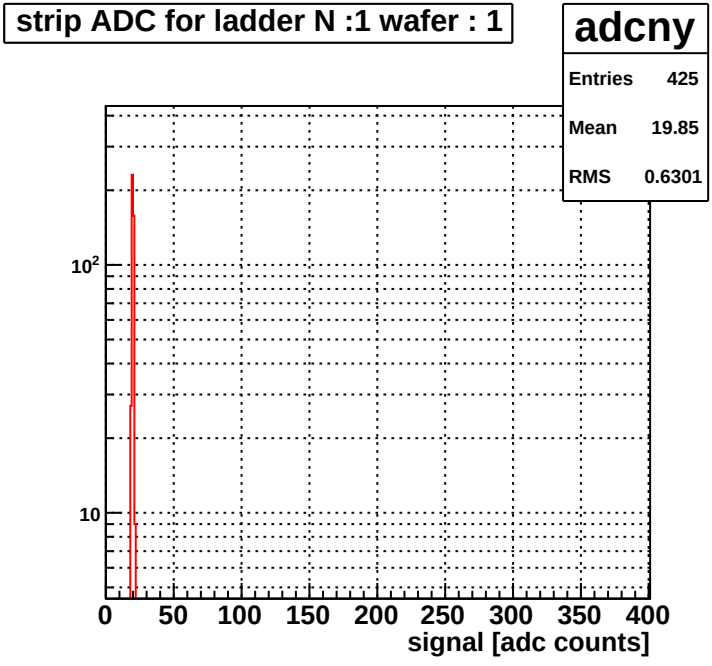
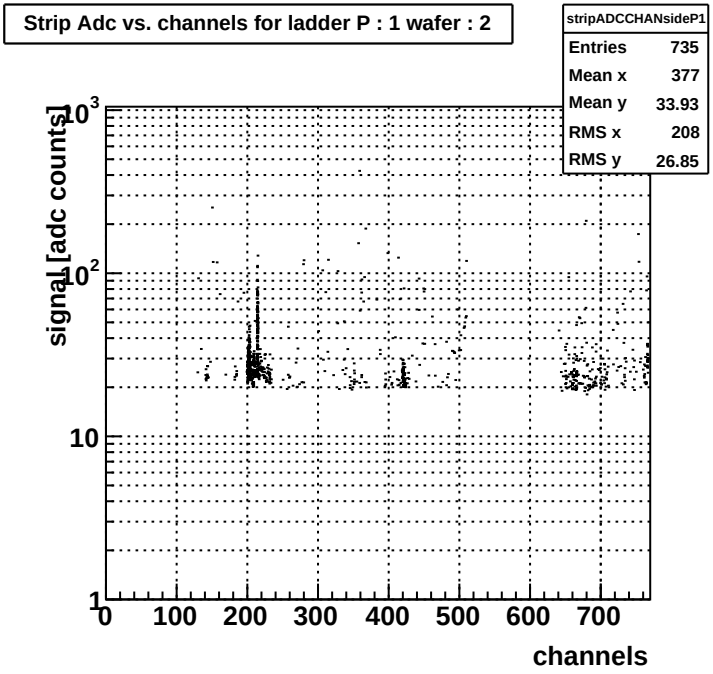
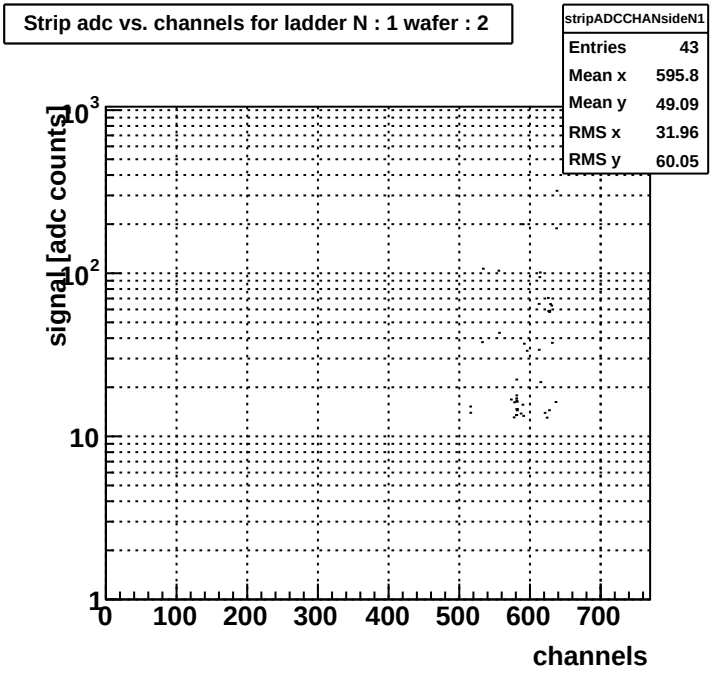

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 132
Mean x 442.4
Mean y 85.55
RMS x 193
RMS y 98.65
signal [adc counts]
channels

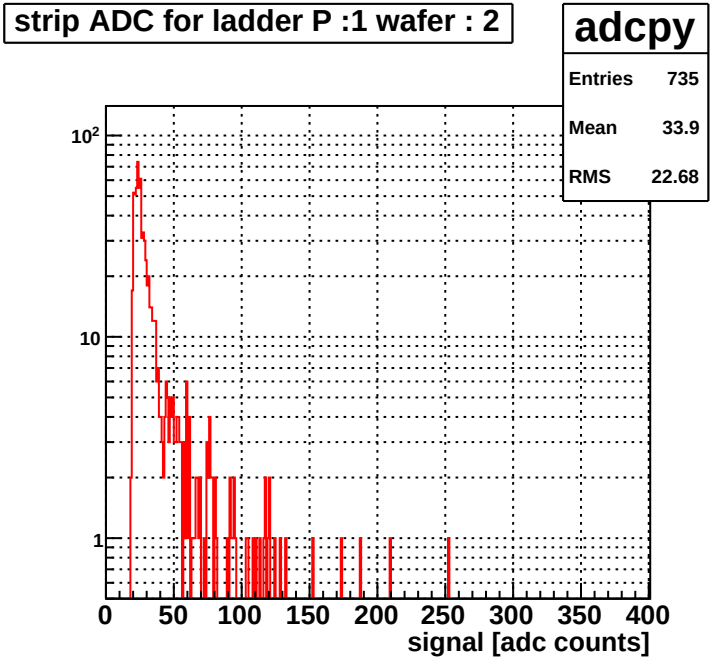

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 425
Mean x 604
Mean y 19.35
RMS x 0
RMS y 0.6301
signal [adc counts]
channels

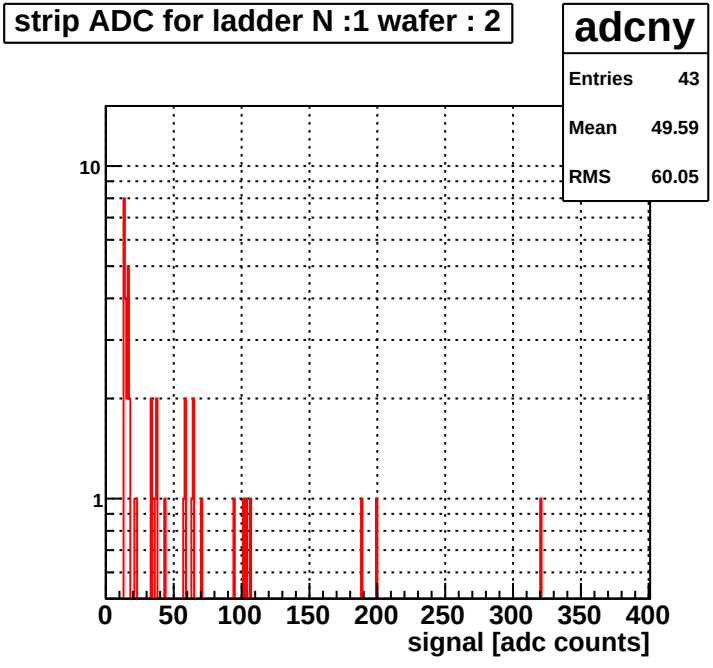

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 132
Mean 71.11
RMS 64.74
signal [adc counts]

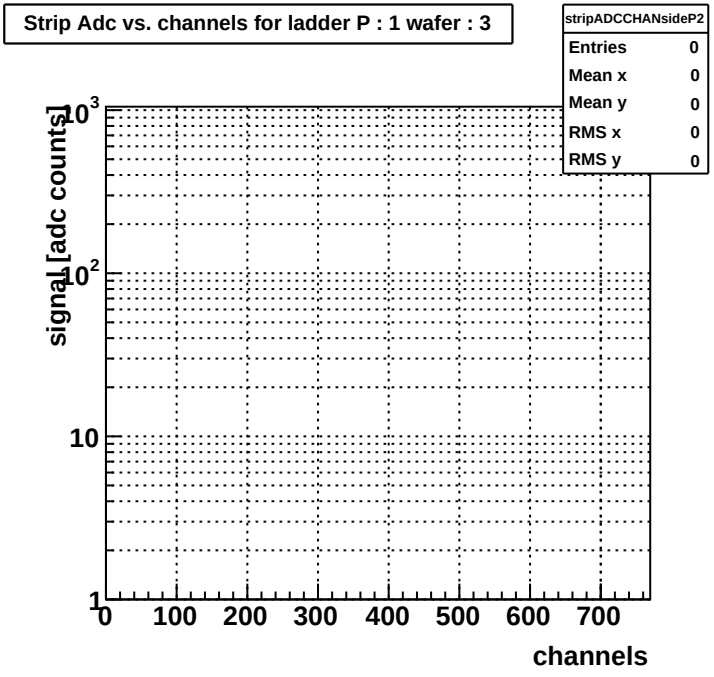

strip ADC for ladder N :1 wafer : 1
adcny
Entries 425
Mean 19.85
RMS 0.6301
signal [adc counts]

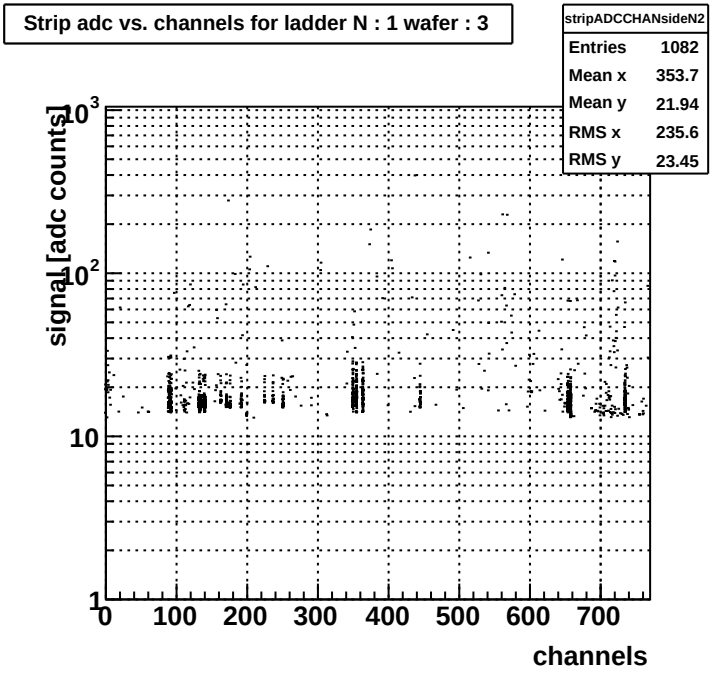

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 735
Mean x 377
Mean y 33.93
RMS x 208
RMS y 26.85
signal [adc counts]
channels

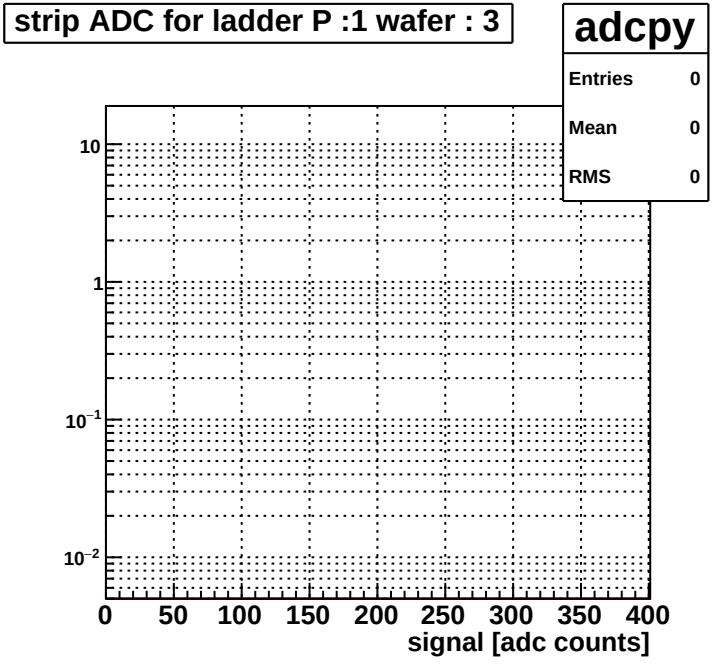

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 43
Mean x 595.8
Mean y 49.09
RMS x 31.96
RMS y 60.05
signal [adc counts]
channels

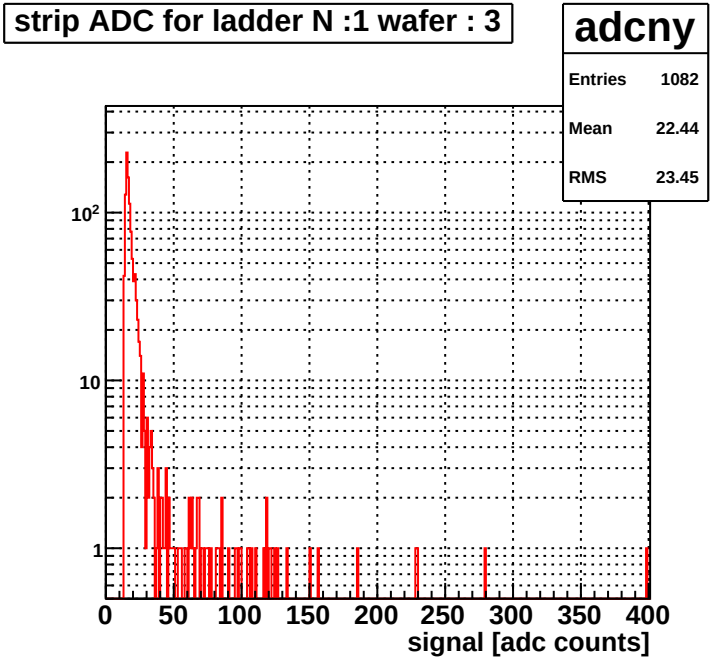

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 735
Mean 33.9
RMS 22.68
signal [adc counts]

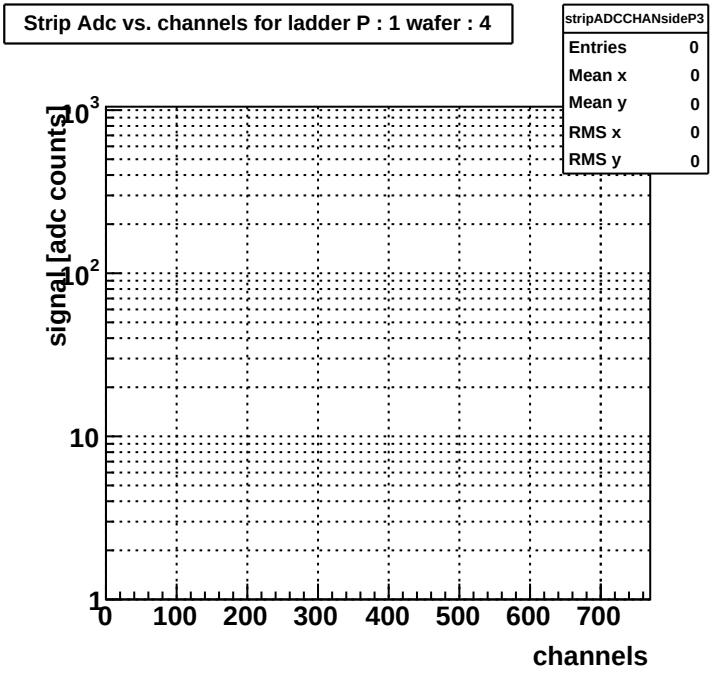

strip ADC for ladder N :1 wafer : 2
adcny
Entries 43
Mean 49.59
RMS 60.05
signal [adc counts]

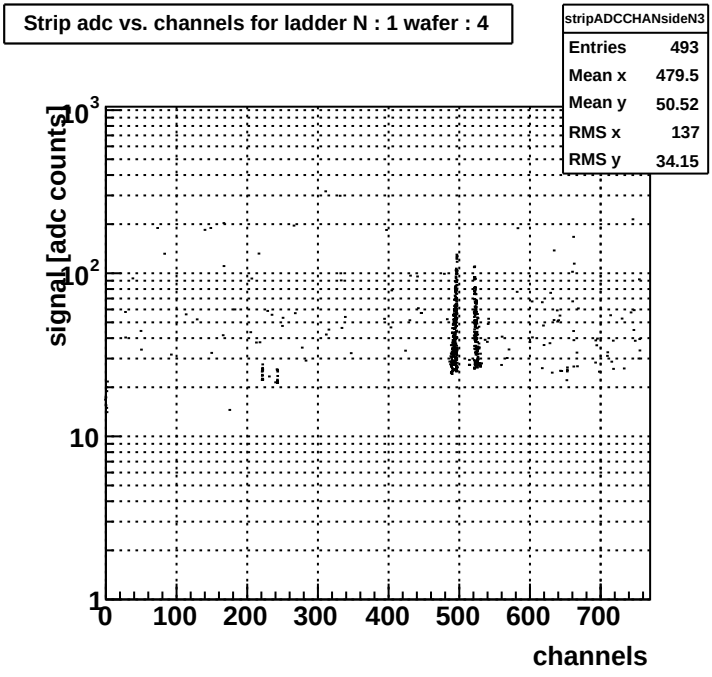

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

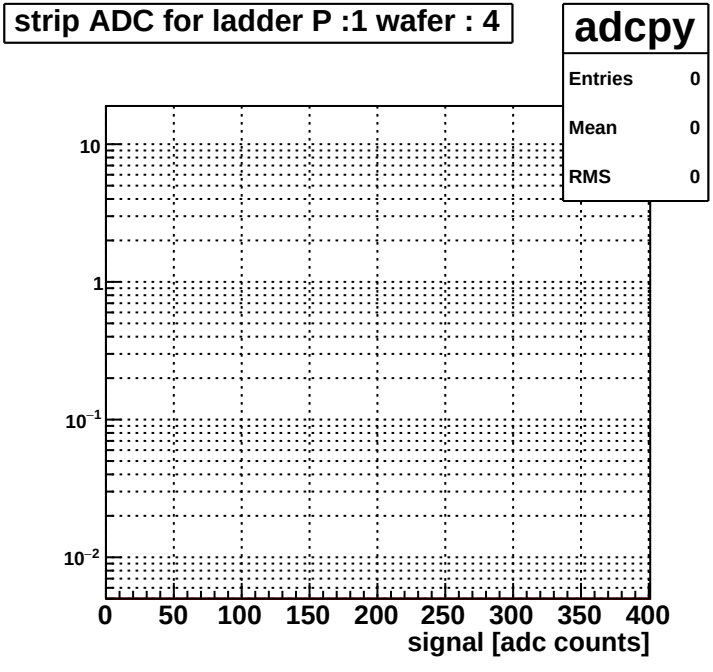

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1082
Mean x 353.7
Mean y 21.94
RMS x 235.6
RMS y 23.45
signal [adc counts]
channels

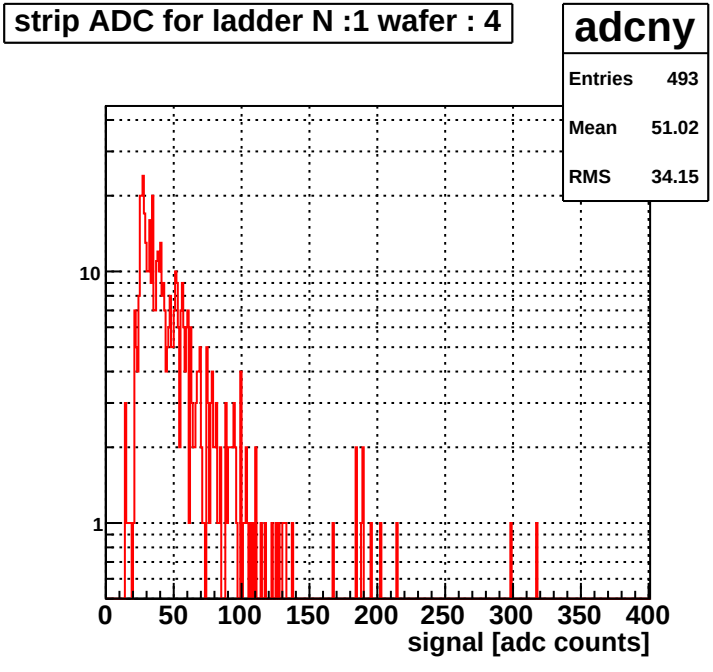

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

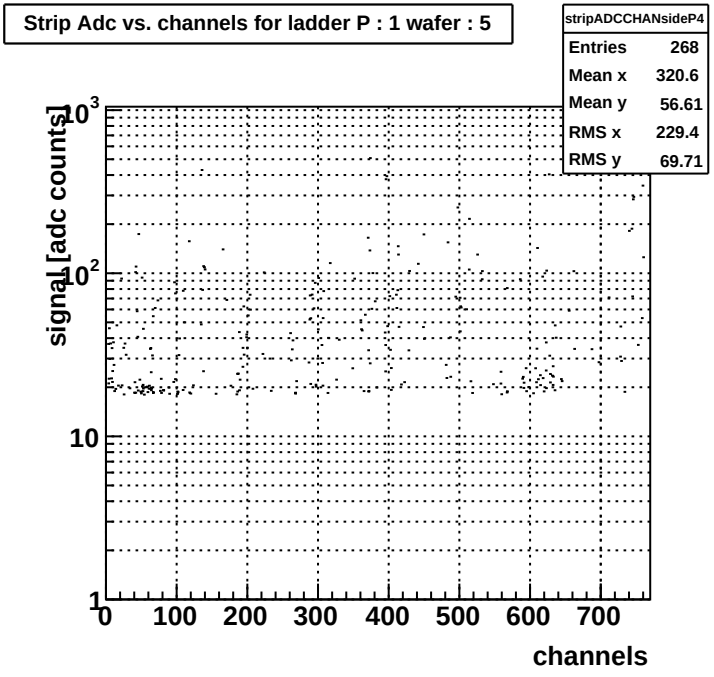

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1082
Mean 22.44
RMS 23.45
signal [adc counts]

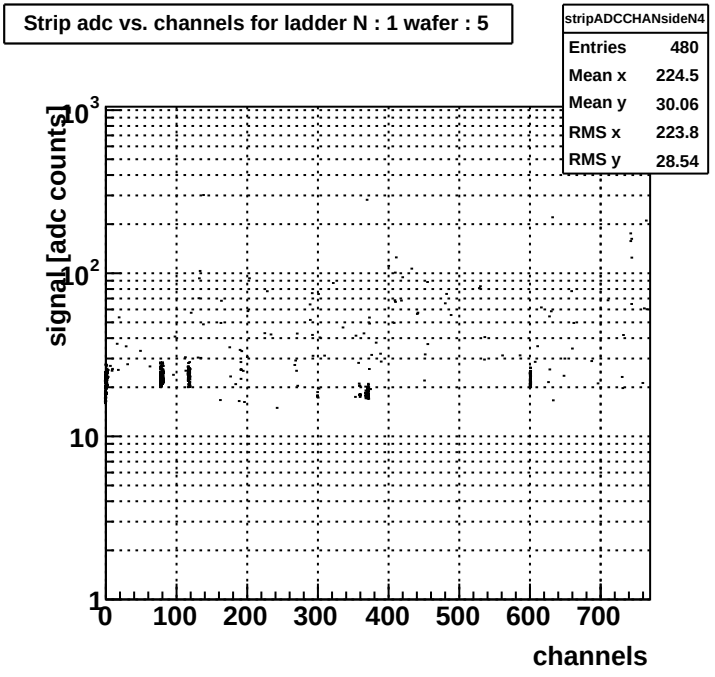

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

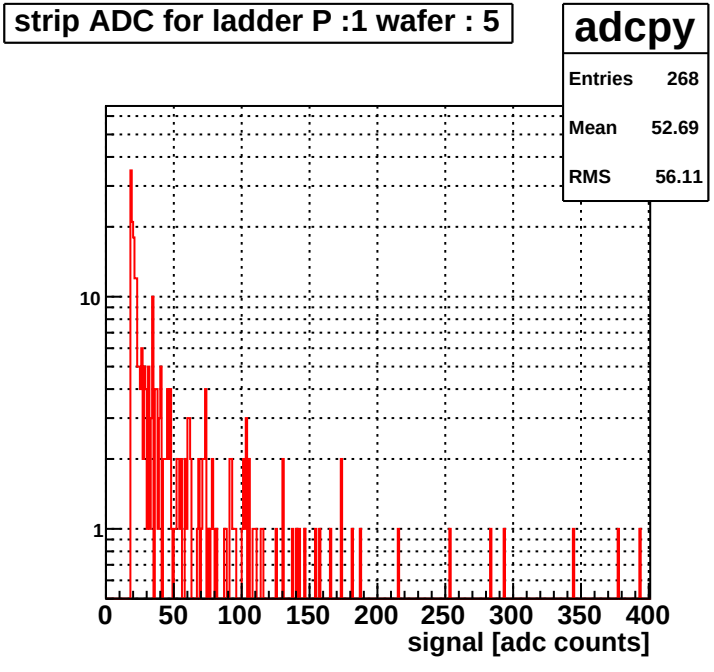

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 493
Mean x 479.5
Mean y 50.52
RMS x 137
RMS y 34.15
signal [adc counts]
channels

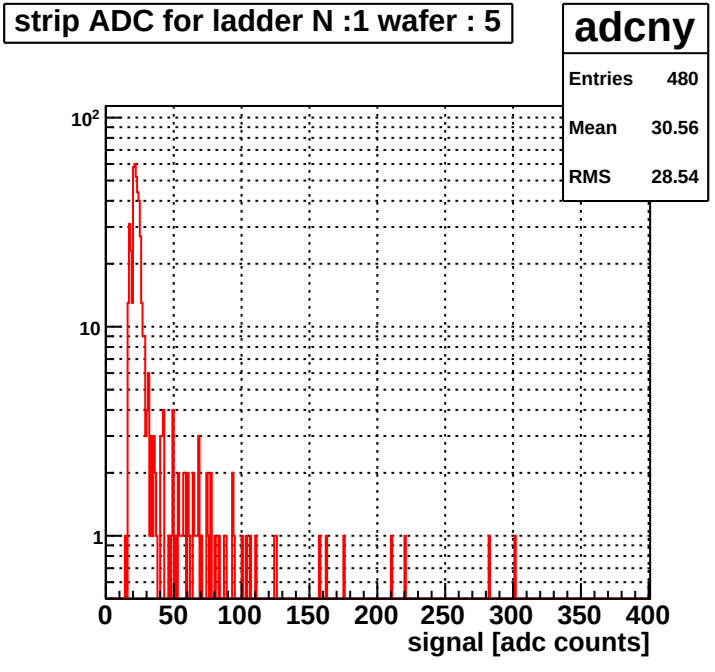

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

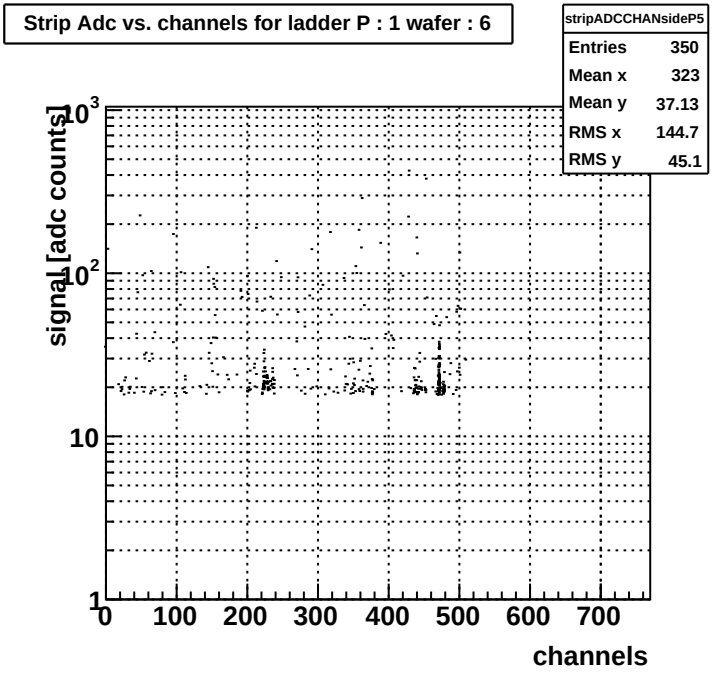

strip ADC for ladder N :1 wafer : 4
adcny
Entries 493
Mean 51.02
RMS 34.15
signal [adc counts]

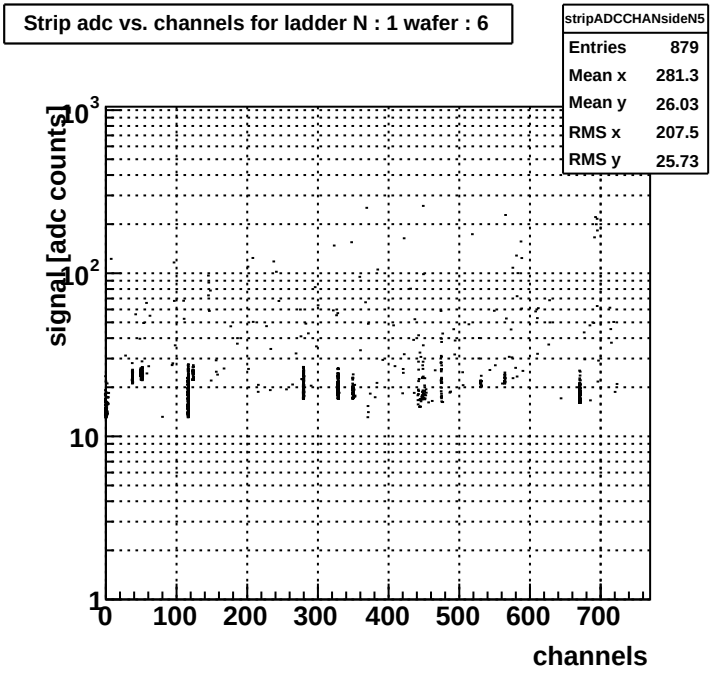

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 268
Mean x 320.6
Mean y 56.61
RMS x 229.4
RMS y 69.71
signal [adc counts]
channels

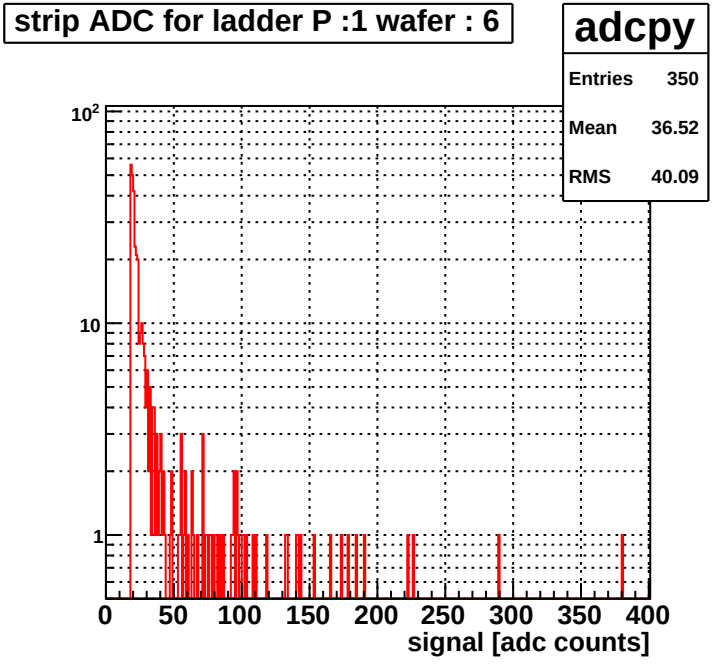

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 480
Mean x 224.5
Mean y 30.06
RMS x 223.8
RMS y 28.54
signal [adc counts]
channels

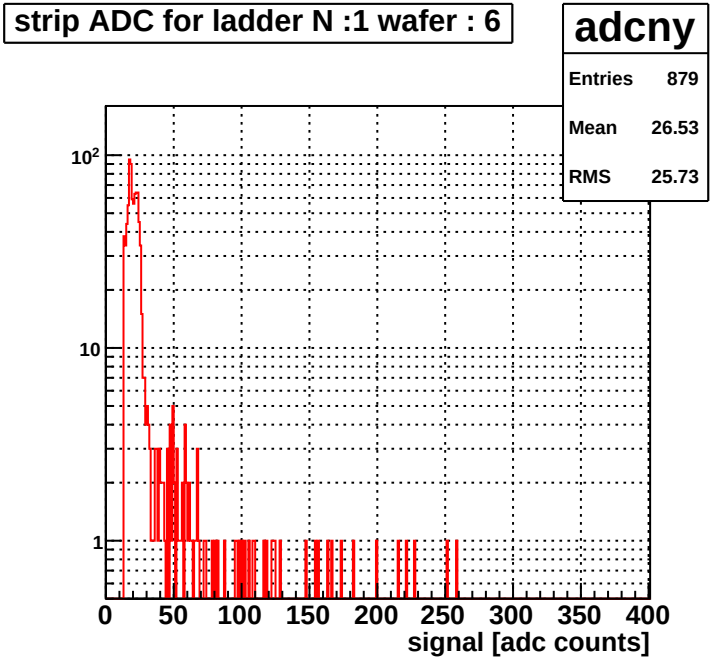

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 268
Mean 52.69
RMS 56.11
signal [adc counts]

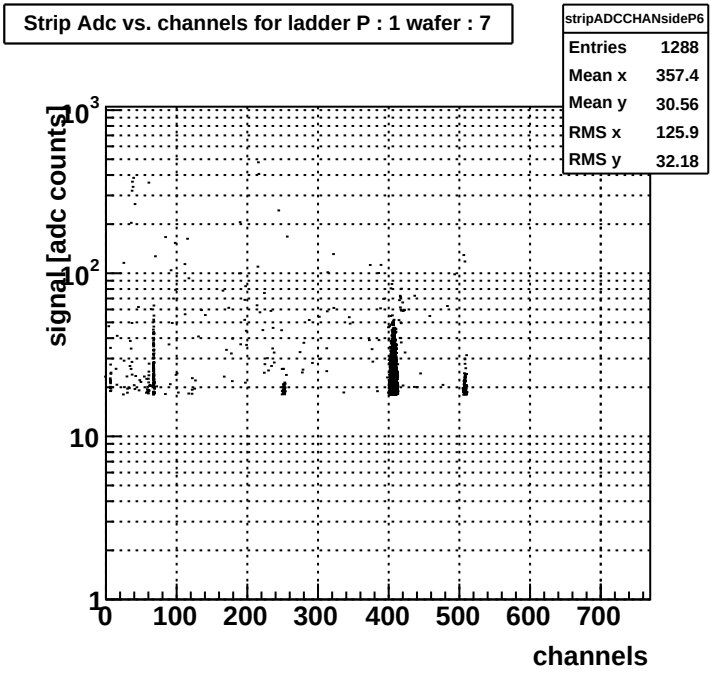

strip ADC for ladder N :1 wafer : 5
adcny
Entries 480
Mean 30.56
RMS 28.54
signal [adc counts]

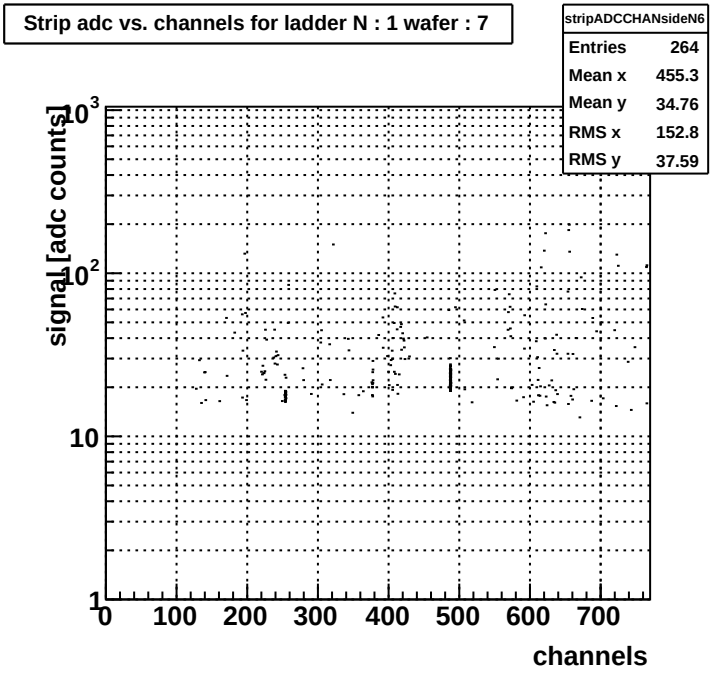

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 350
Mean x 323
Mean y 37.13
RMS x 144.7
RMS y 45.1
signal [adc counts]
channels

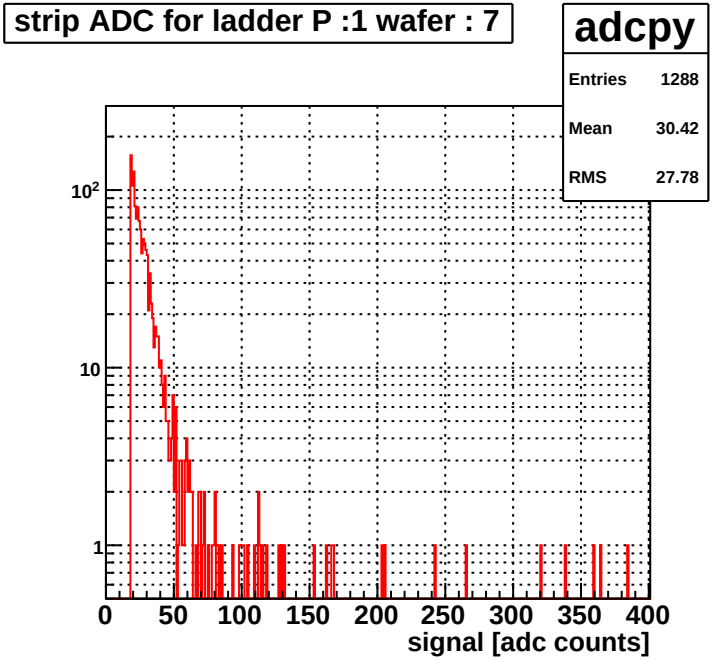

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 879
Mean x 281.3
Mean y 26.03
RMS x 207.5
RMS y 25.73
signal [adc counts]
channels

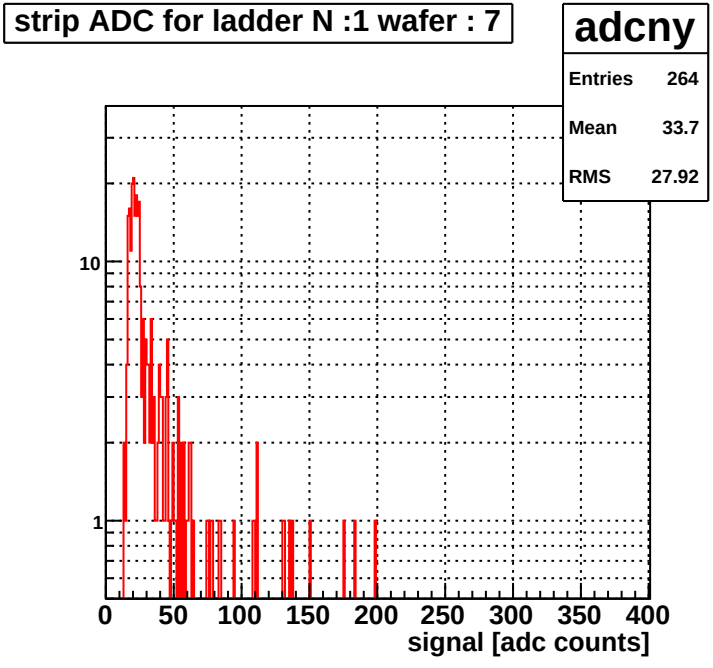

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 350
Mean 36.52
RMS 40.09
signal [adc counts]

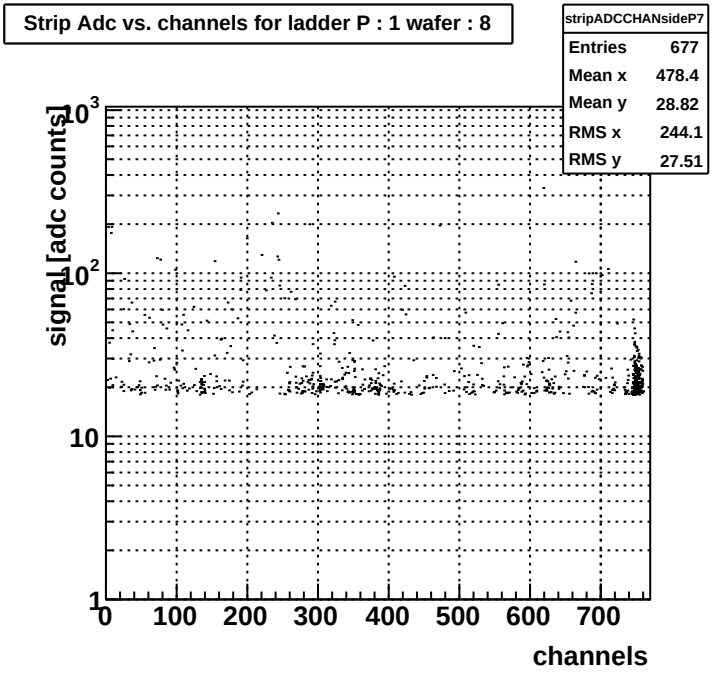

strip ADC for ladder N :1 wafer : 6
adcny
Entries 879
Mean 26.53
RMS 25.73
signal [adc counts]

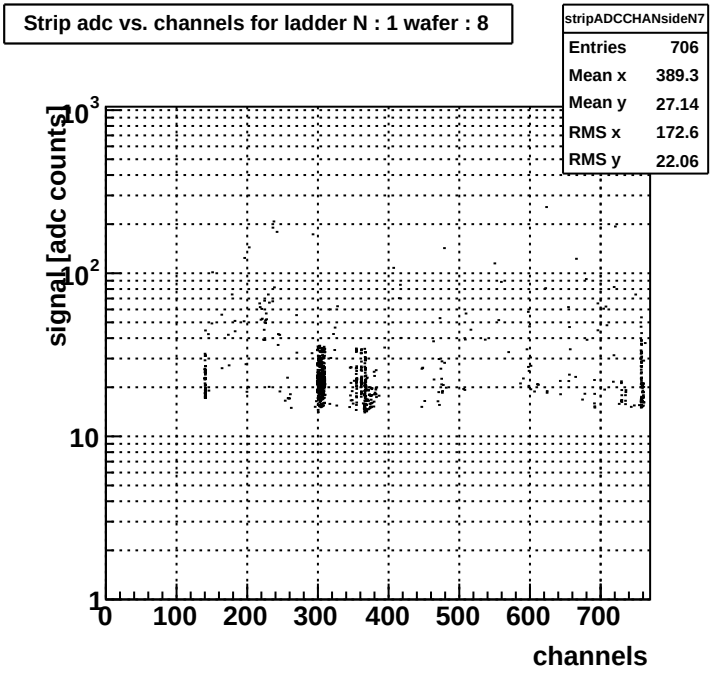

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 1288
Mean x 357.4
Mean y 30.56
RMS x 125.9
RMS y 32.18
signal [adc counts]
channels

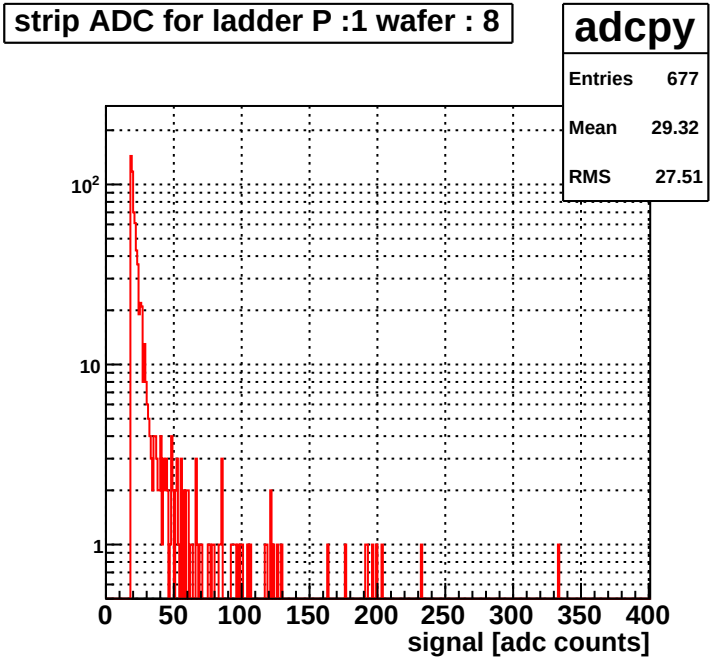

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 264
Mean x 455.3
Mean y 34.76
RMS x 152.8
RMS y 37.59
signal [adc counts]
channels

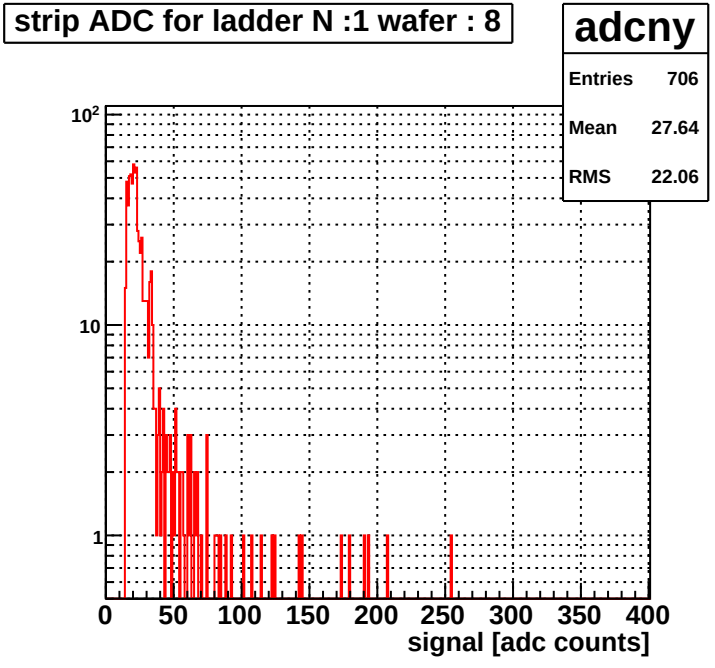

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 1288
Mean 30.42
RMS 27.78
signal [adc counts]

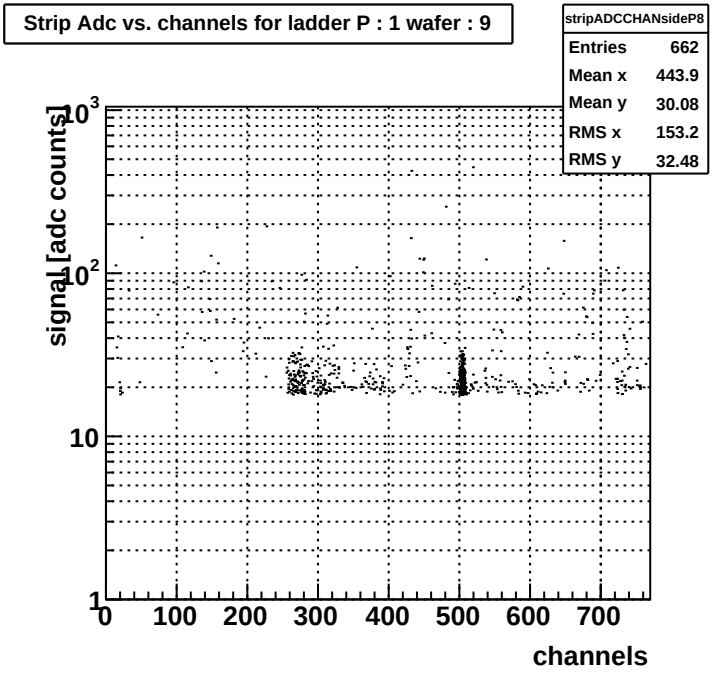

strip ADC for ladder N :1 wafer : 7
adcny
Entries 264
Mean 33.7
RMS 27.92
signal [adc counts]

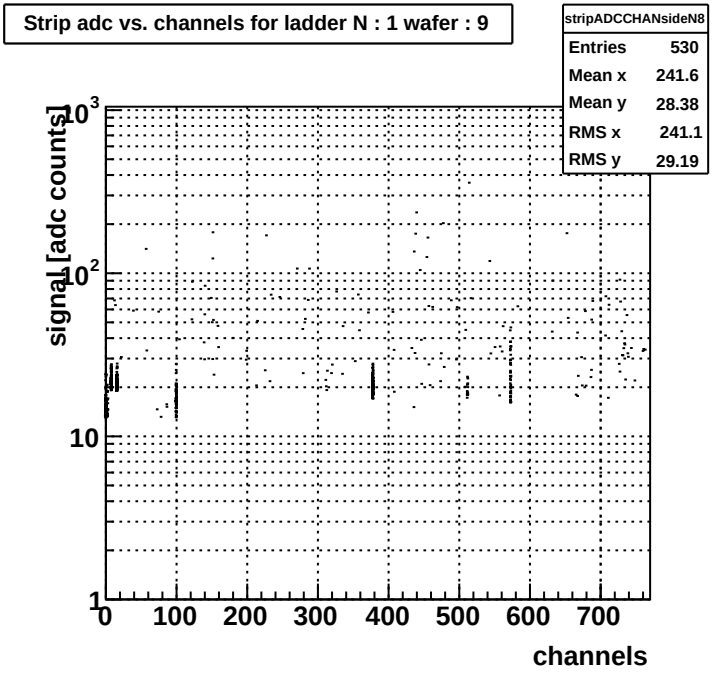

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 677
Mean x 478.4
Mean y 28.82
RMS x 244.1
RMS y 27.51
signal [adc counts]
channels

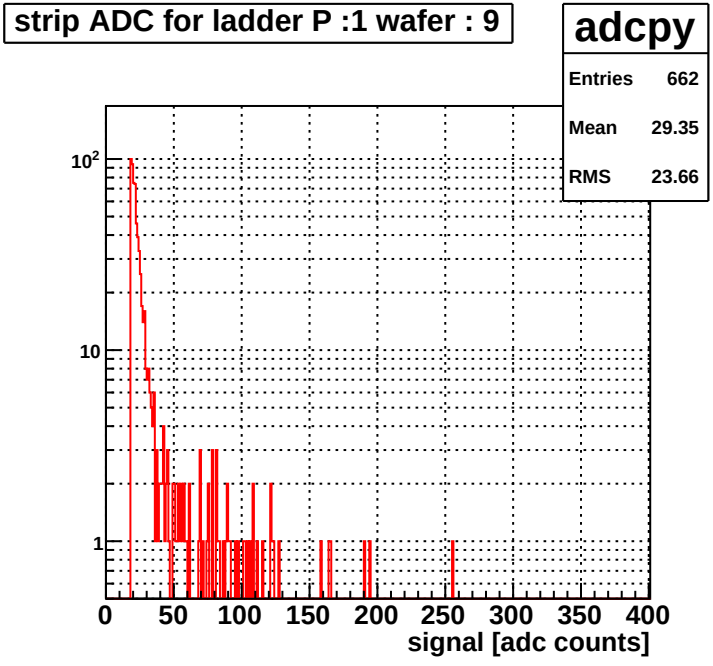

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 706
Mean x 389.3
Mean y 27.14
RMS x 172.6
RMS y 22.06
signal [adc counts]
channels

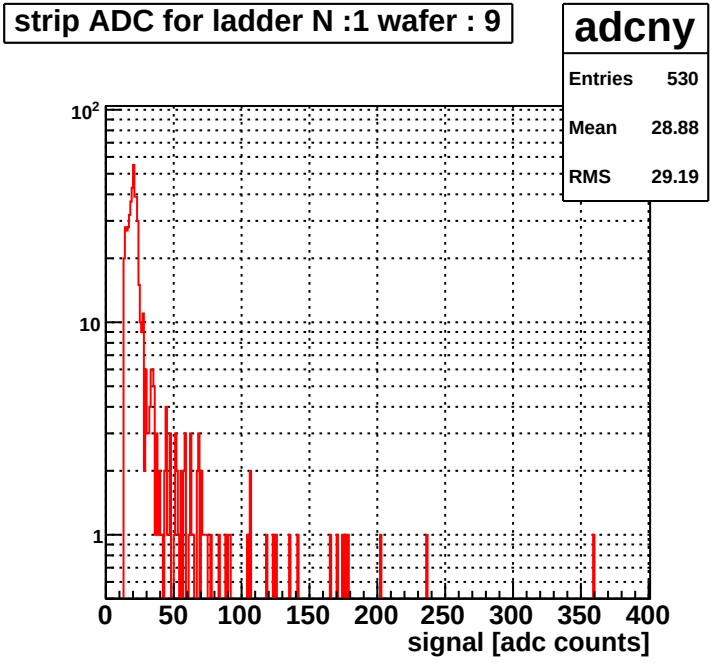

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 677
Mean 29.32
RMS 27.51
signal [adc counts]

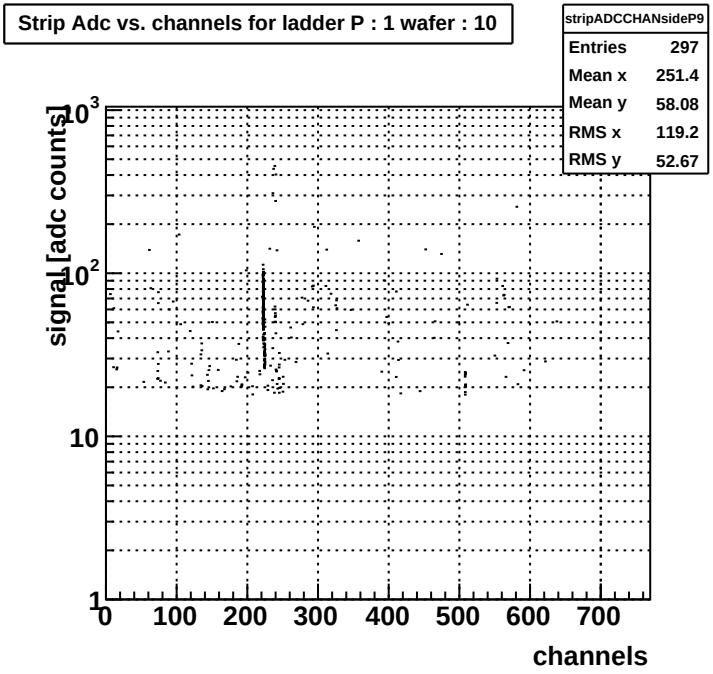

strip ADC for ladder N :1 wafer : 8
adcny
Entries 706
Mean 27.64
RMS 22.06
signal [adc counts]

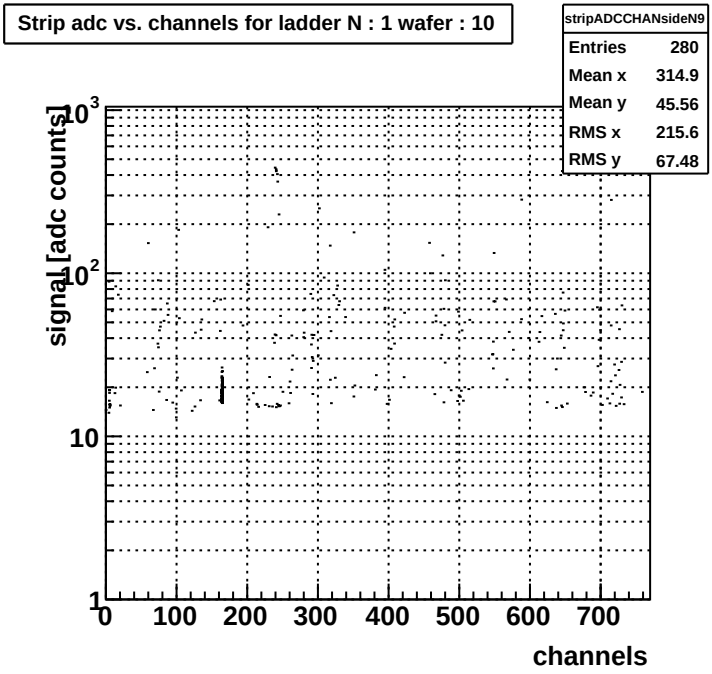

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 662
Mean x 443.9
Mean y 30.08
RMS x 153.2
RMS y 32.48
signal [adc counts]
channels

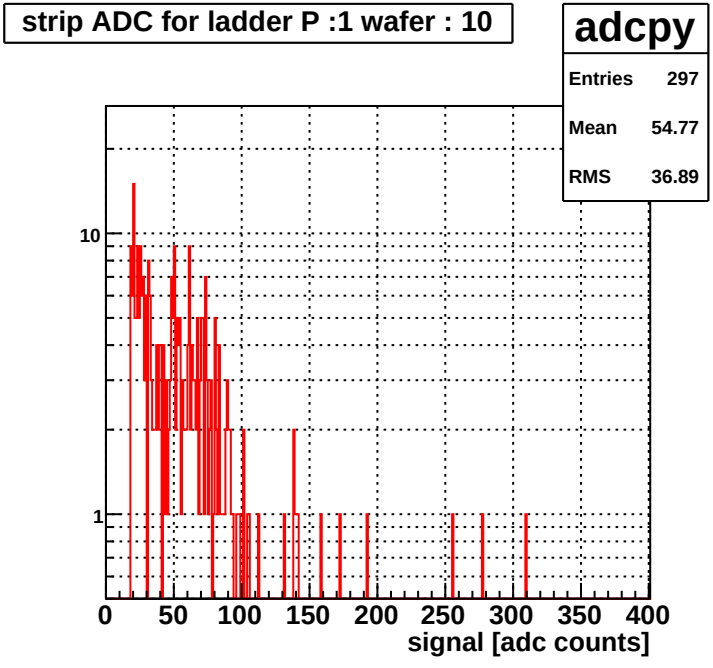

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 530
Mean x 241.6
Mean y 28.38
RMS x 241.1
RMS y 29.19
signal [adc counts]
channels

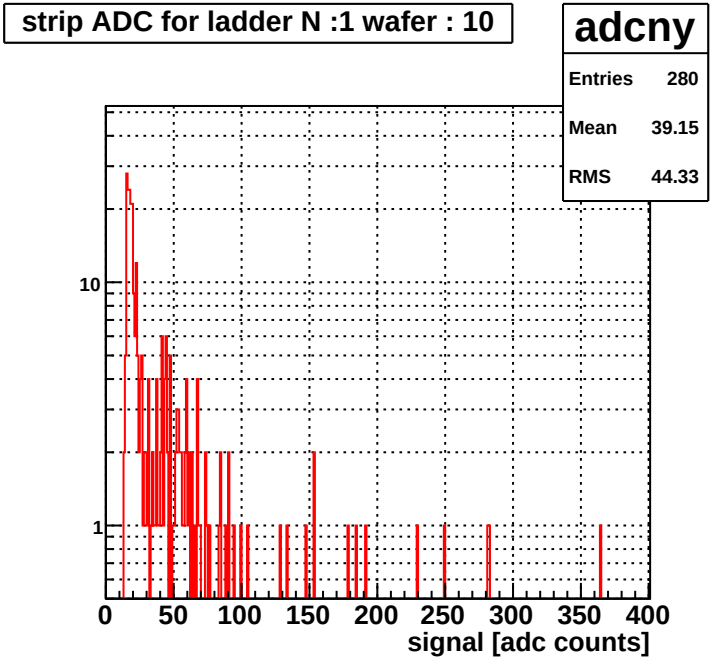

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 662
Mean 29.35
RMS 23.66
signal [adc counts]

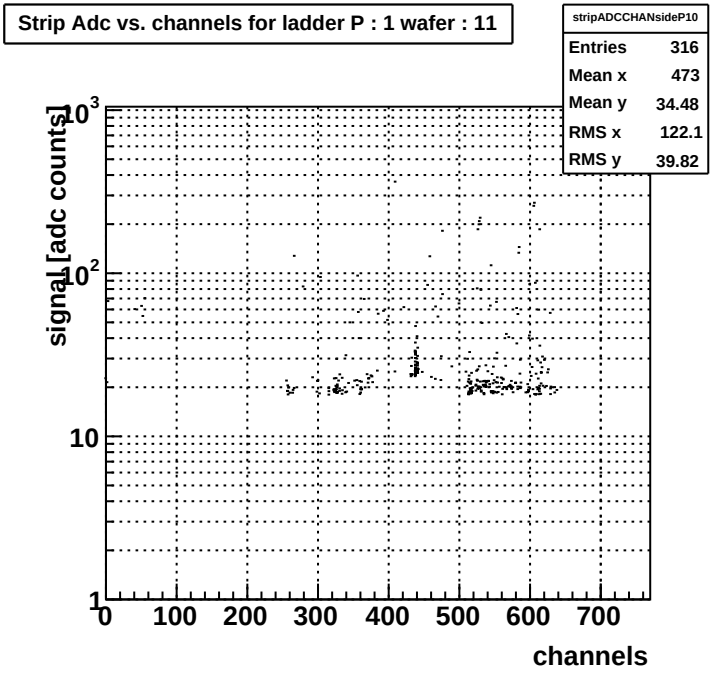

strip ADC for ladder N :1 wafer : 9
adcny
Entries 530
Mean 28.88
RMS 29.19
signal [adc counts]

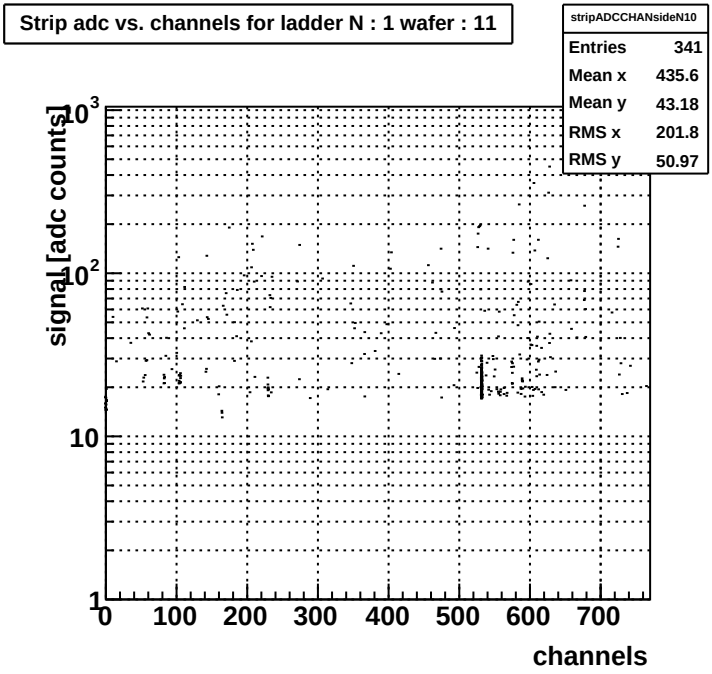

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 297
Mean x 251.4
Mean y 58.08
RMS x 119.2
RMS y 52.67
signal [adc counts]
channels

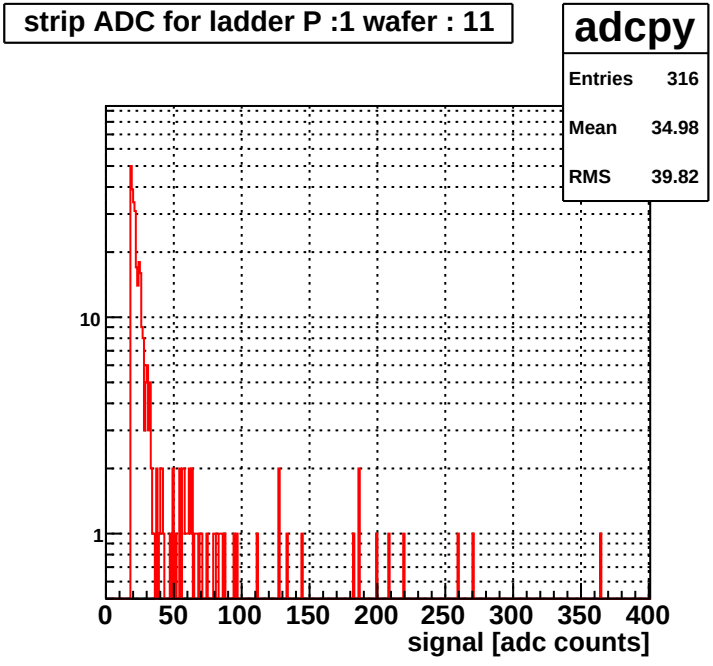

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 280
Mean x 314.9
Mean y 45.56
RMS x 215.6
RMS y 67.48
signal [adc counts]
channels

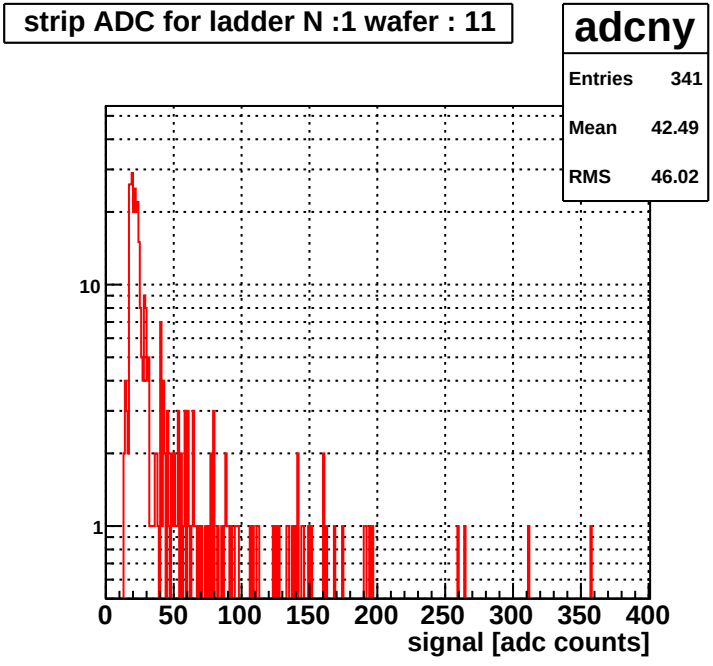

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 297
Mean 54.77
RMS 36.89
signal [adc counts]

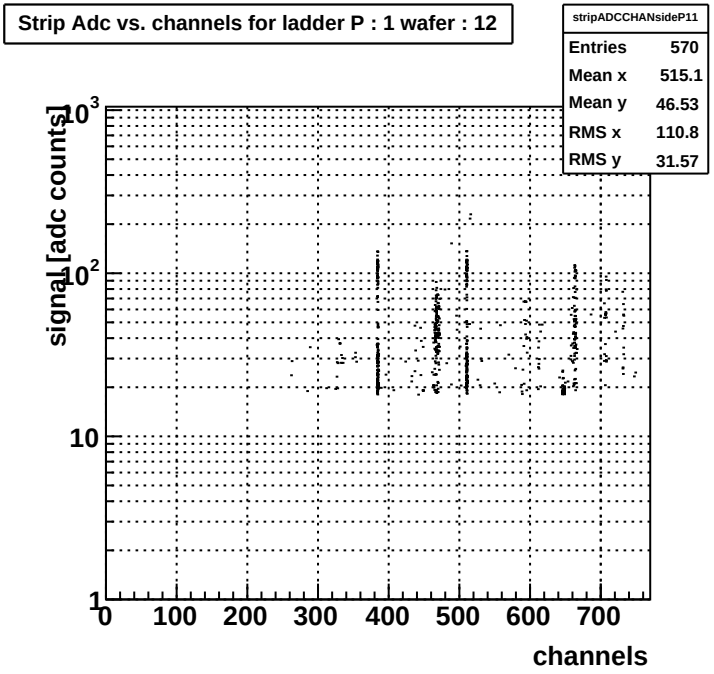

strip ADC for ladder N :1 wafer : 10
adcny
Entries 280
Mean 39.15
RMS 44.33
signal [adc counts]

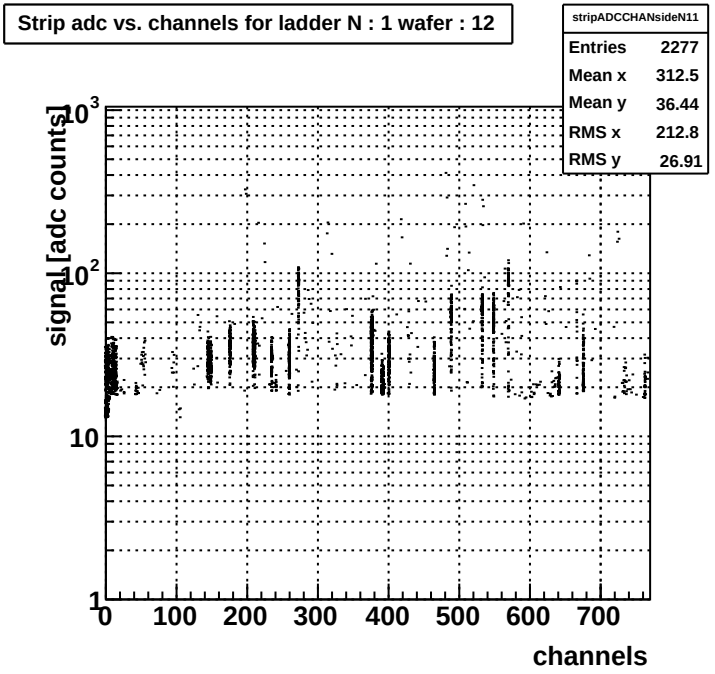

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 316
Mean x 473
Mean y 34.48
RMS x 122.1
RMS y 39.82
signal [adc counts]
channels

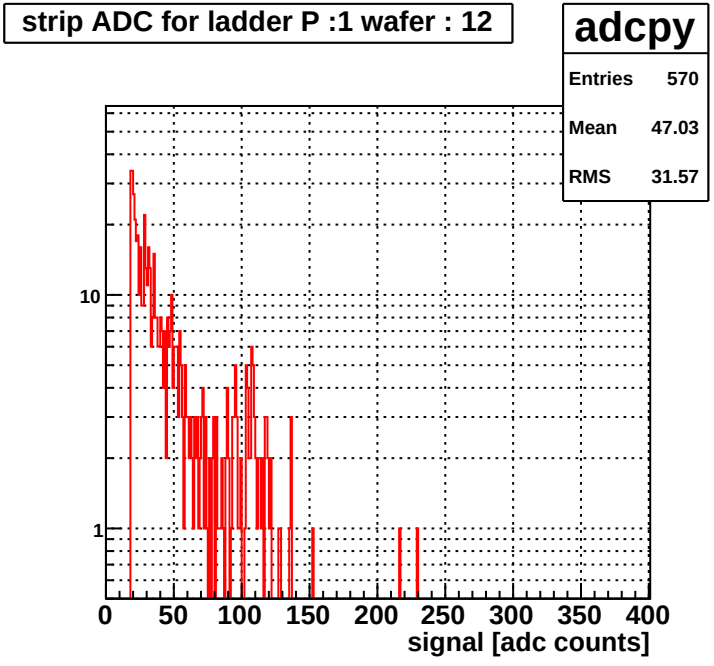

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 341
Mean x 435.6
Mean y 43.18
RMS x 201.8
RMS y 50.97
signal [adc counts]
channels

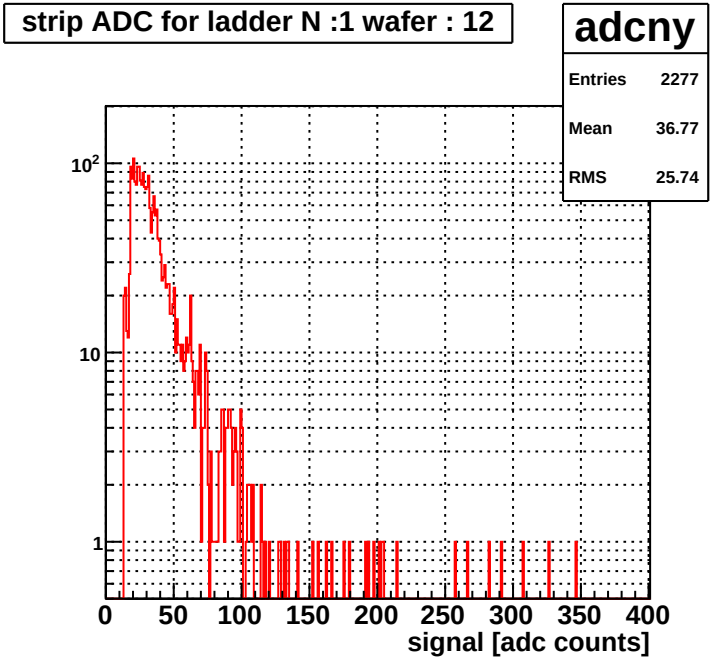

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 316
Mean 34.98
RMS 39.82
signal [adc counts]

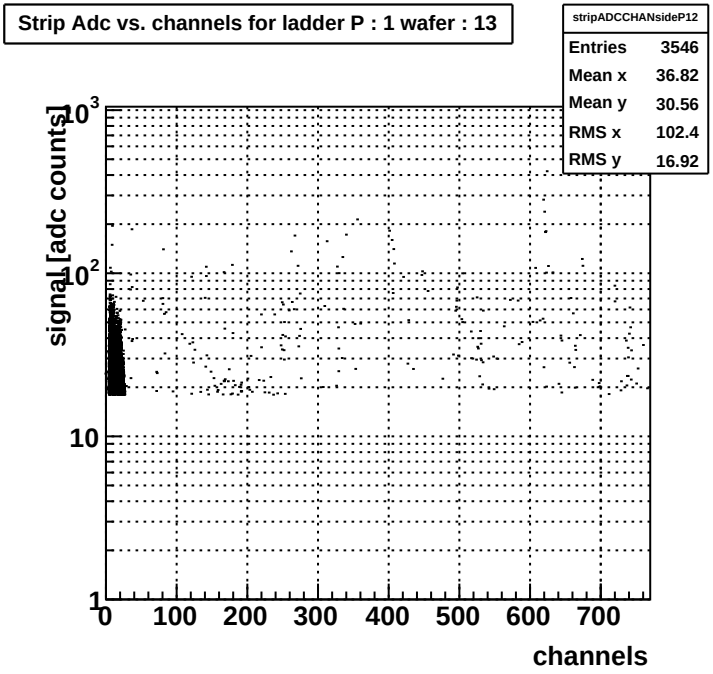

strip ADC for ladder N :1 wafer : 11
adcny
Entries 341
Mean 42.49
RMS 46.02
signal [adc counts]

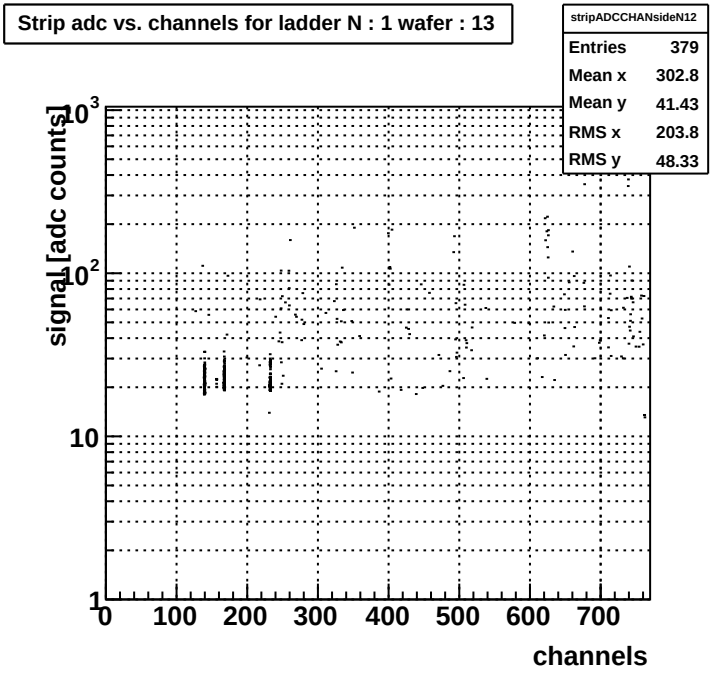

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 570
Mean x 515.1
Mean y 46.53
RMS x 110.8
RMS y 31.57
signal [adc counts]
channels

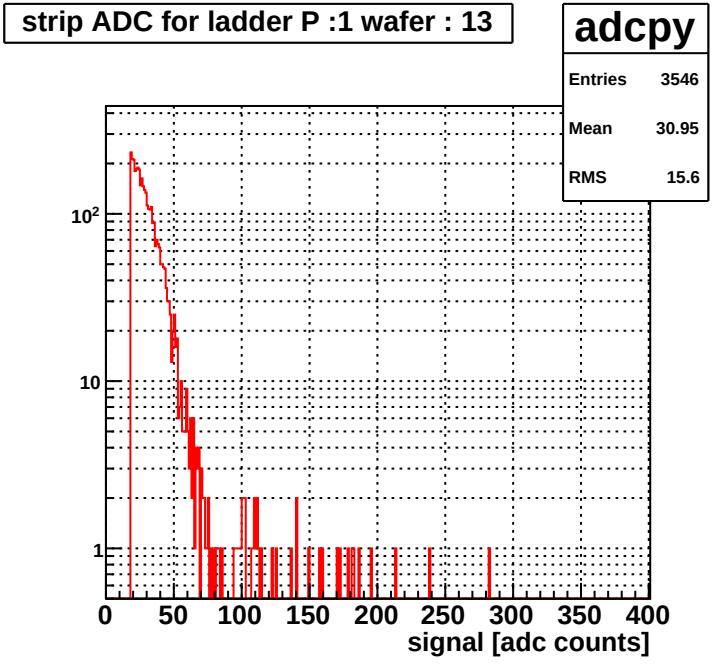

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 2277
Mean x 312.5
Mean y 36.44
RMS x 212.8
RMS y 26.91
signal [adc counts]
channels

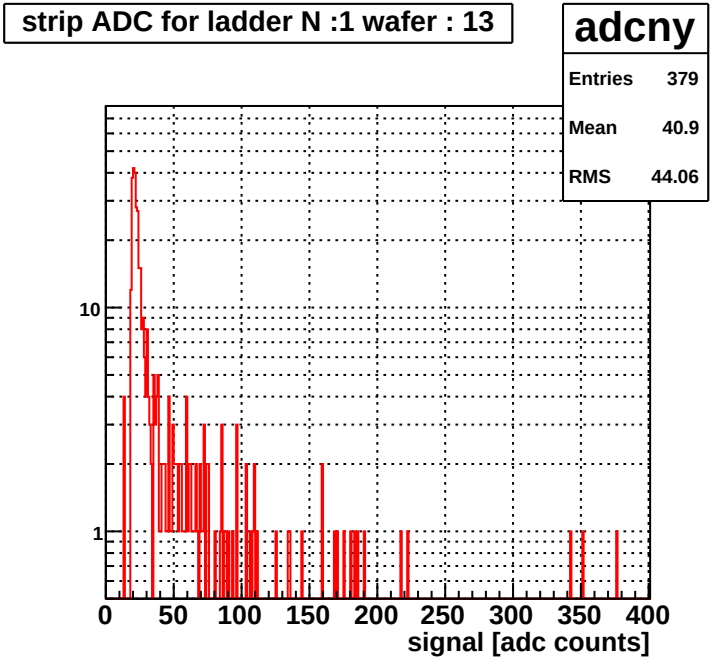

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 570
Mean 47.03
RMS 31.57
signal [adc counts]

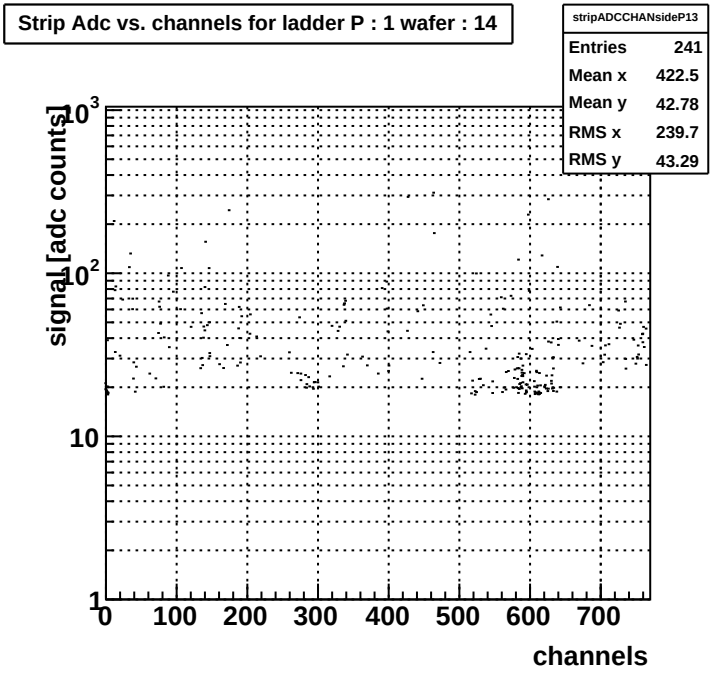

strip ADC for ladder N :1 wafer : 12
adcny
Entries 2277
Mean 36.77
RMS 25.74
signal [adc counts]

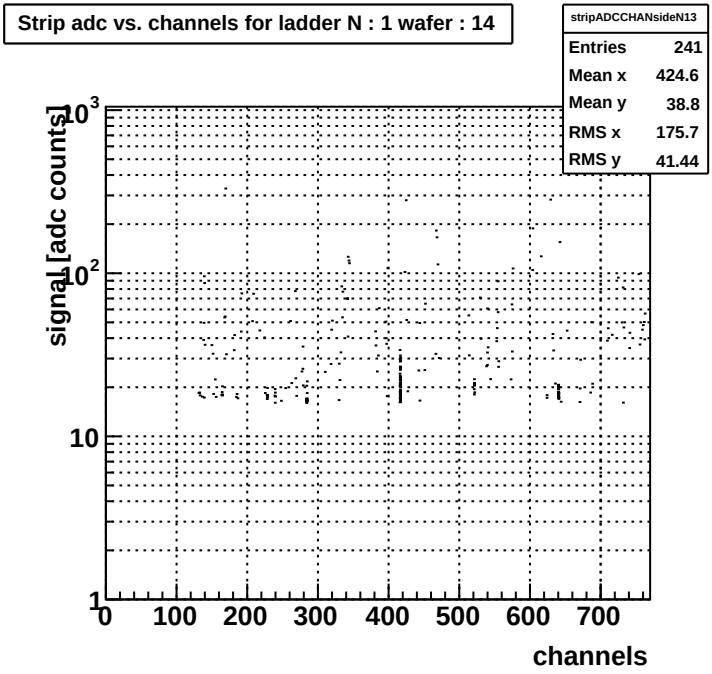

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 3546
Mean x 36.82
Mean y 30.56
RMS x 102.4
RMS y 16.92
signal [adc counts]
channels

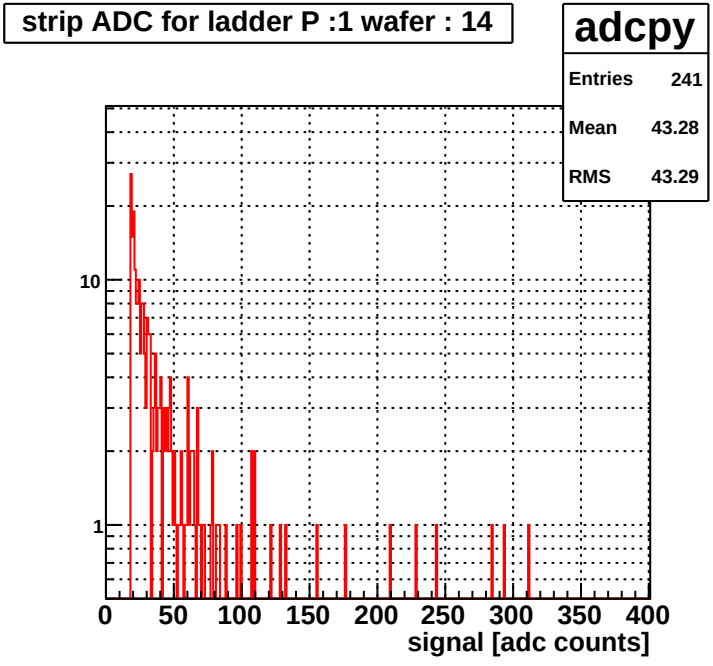

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 379
Mean x 302.8
Mean y 41.43
RMS x 203.8
RMS y 48.33
signal [adc counts]
channels

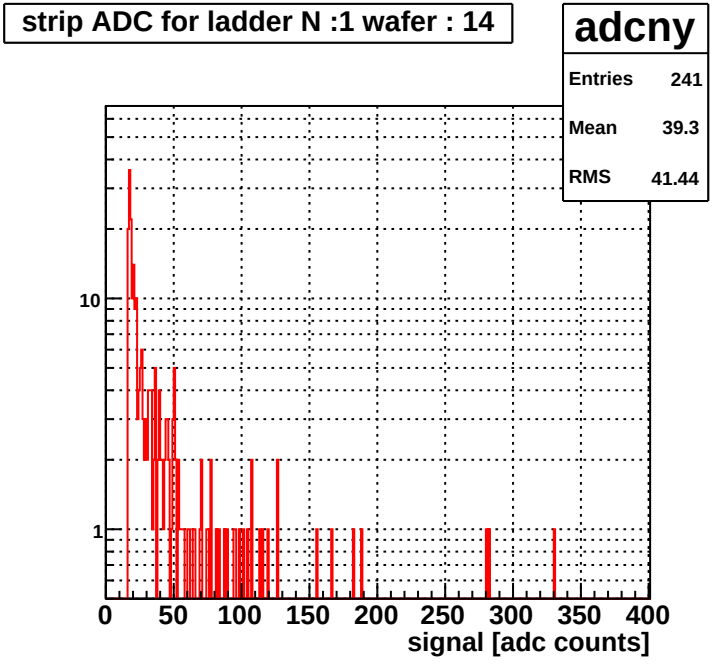

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 3546
Mean 30.95
RMS 15.6
signal [adc counts]

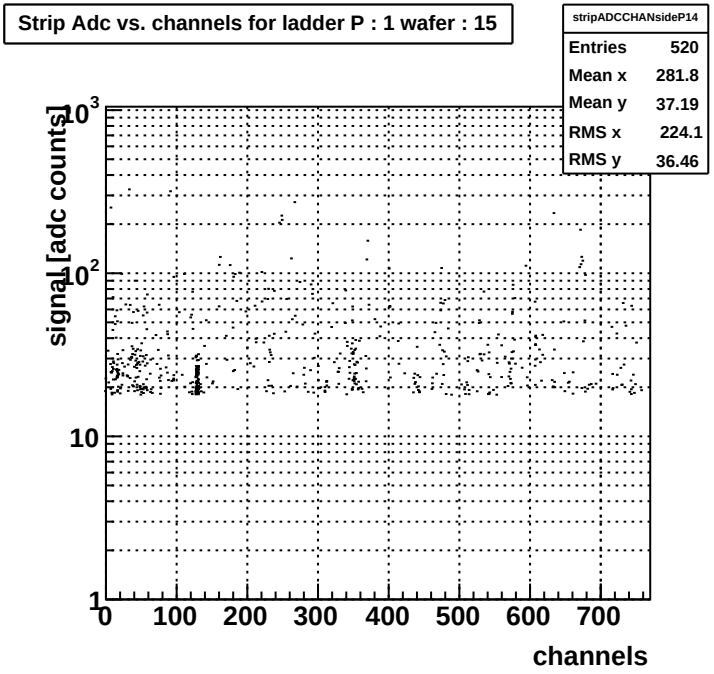

strip ADC for ladder N :1 wafer : 13
adcny
Entries 379
Mean 40.9
RMS 44.06
signal [adc counts]

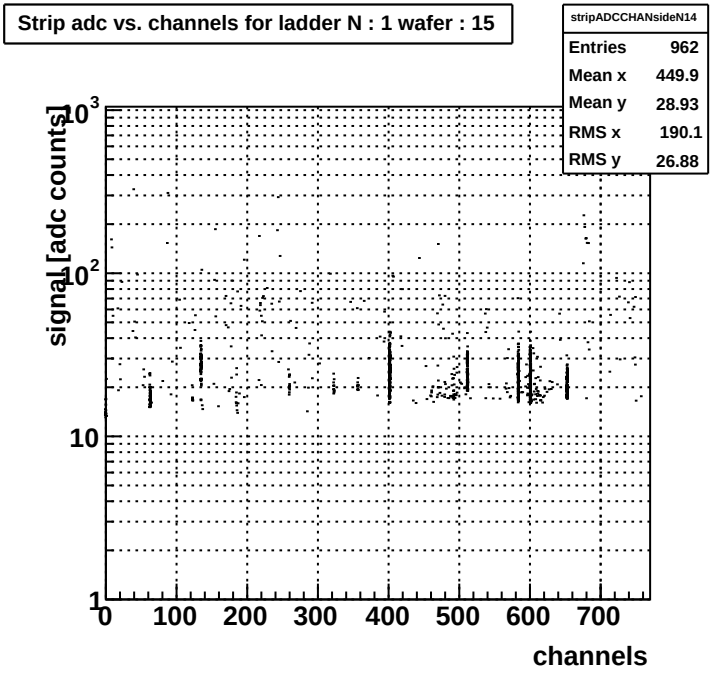

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 241
Mean x 422.5
Mean y 42.78
RMS x 239.7
RMS y 43.29
signal [adc counts]
channels

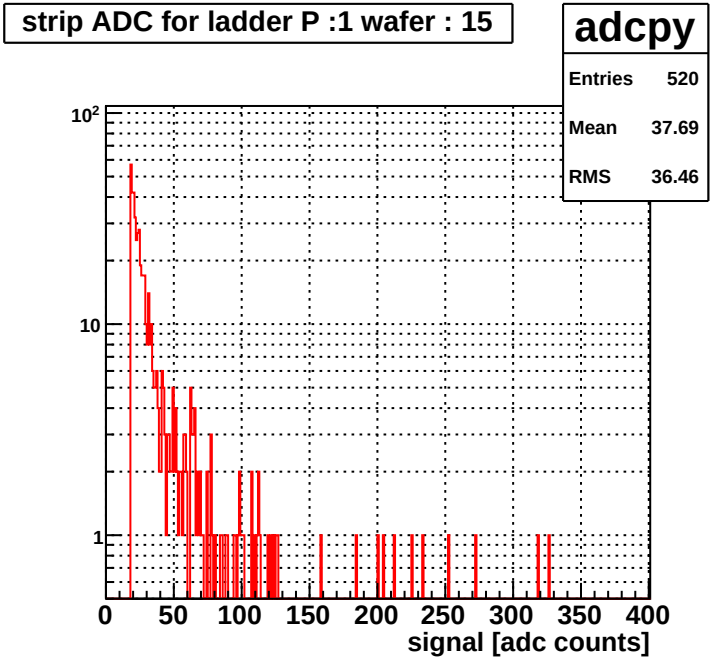

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 241
Mean x 424.6
Mean y 38.8
RMS x 175.7
RMS y 41.44
signal [adc counts]
channels

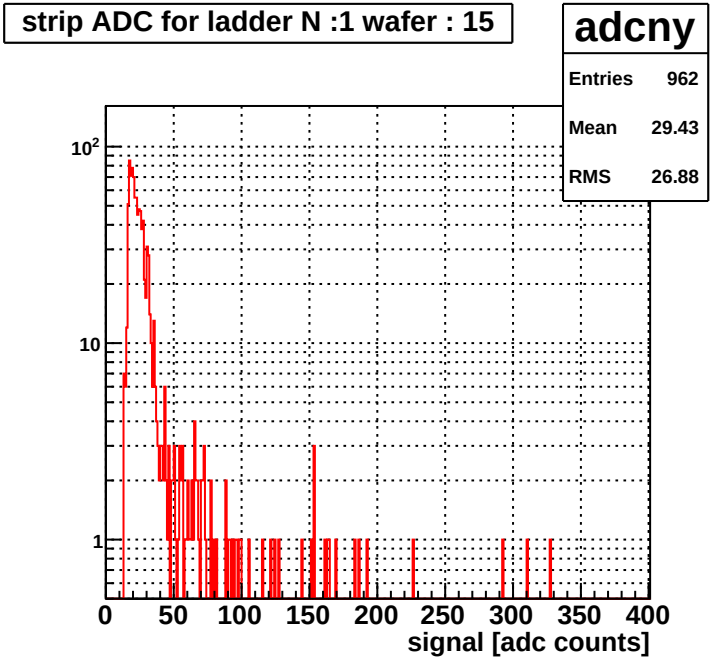

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 241
Mean 43.28
RMS 43.29
signal [adc counts]

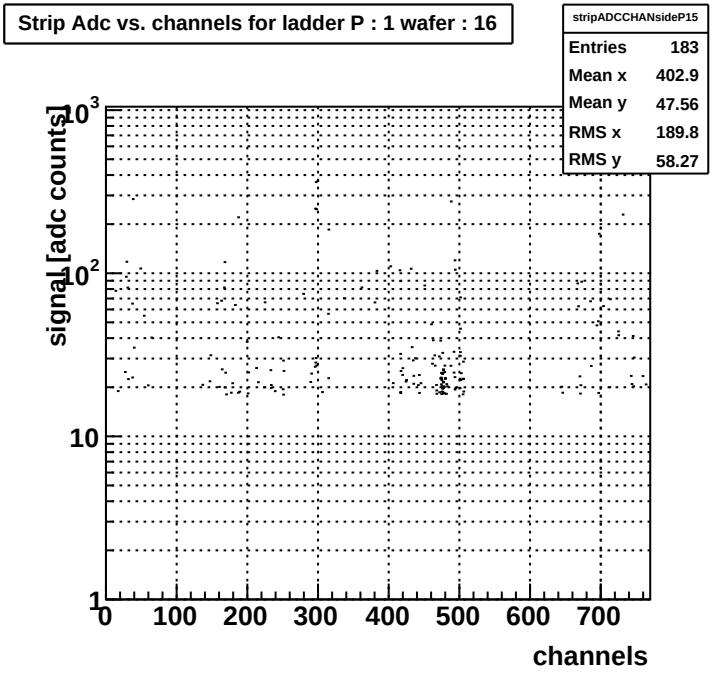

strip ADC for ladder N :1 wafer : 14
adcny
Entries 241
Mean 39.3
RMS 41.44
signal [adc counts]

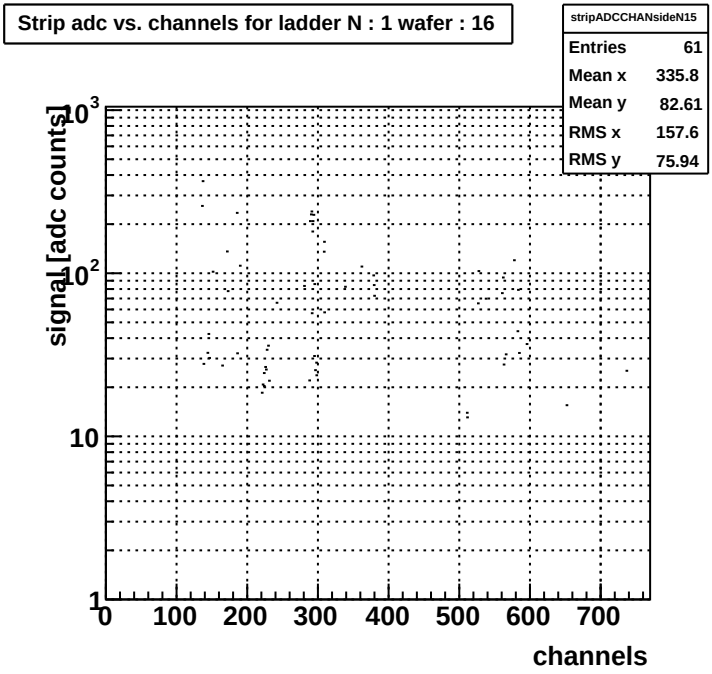

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 520
Mean x 281.8
Mean y 37.19
RMS x 224.1
RMS y 36.46
signal [adc counts]
channels

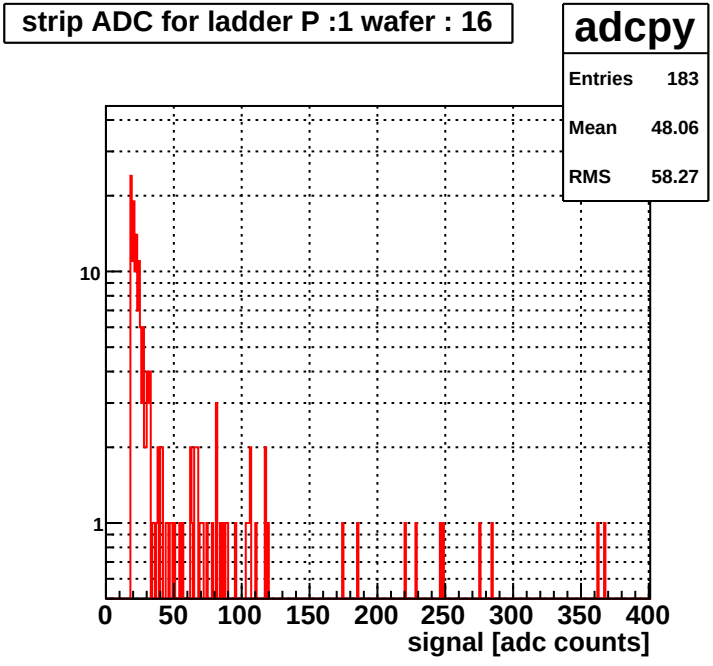

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 962
Mean x 449.9
Mean y 28.93
RMS x 190.1
RMS y 26.88
signal [adc counts]
channels

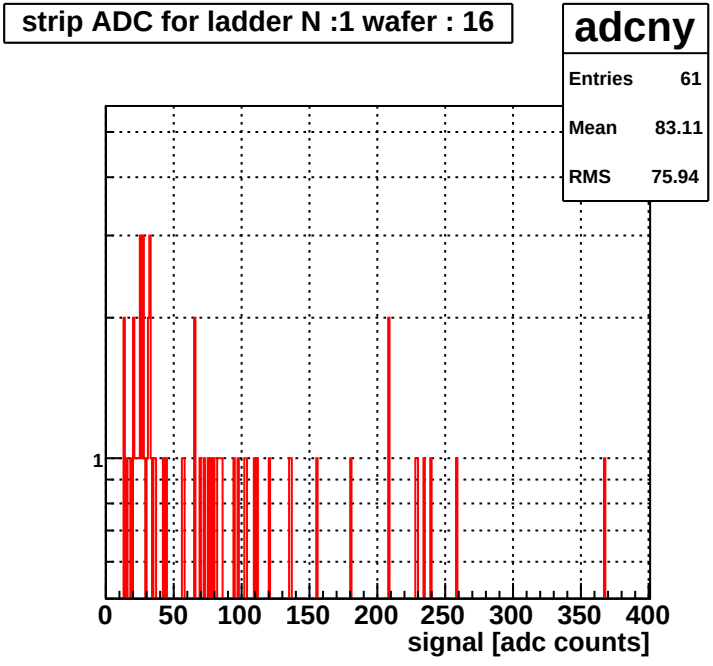

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 520
Mean 37.69
RMS 36.46
signal [adc counts]

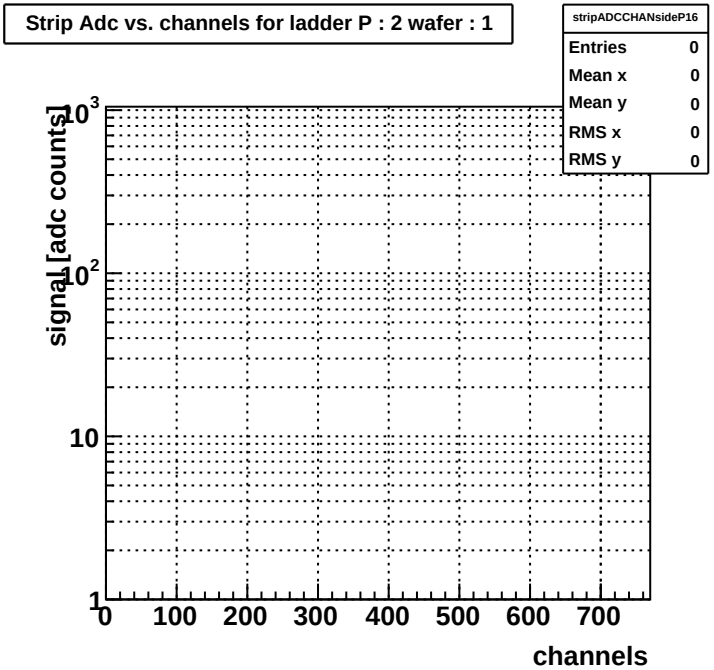

strip ADC for ladder N :1 wafer : 15
adcny
Entries 962
Mean 29.43
RMS 26.88
signal [adc counts]

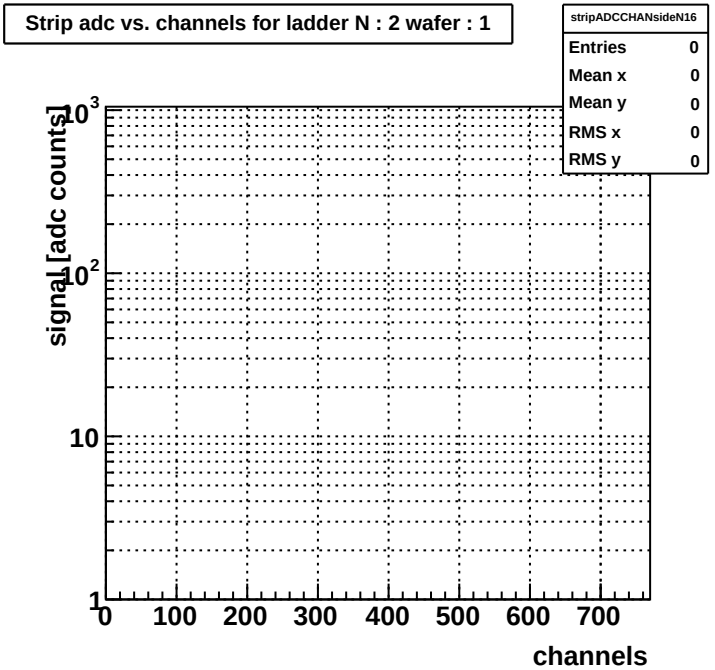

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 183
Mean x 402.9
Mean y 47.56
RMS x 189.8
RMS y 58.27
signal [adc counts]
channels

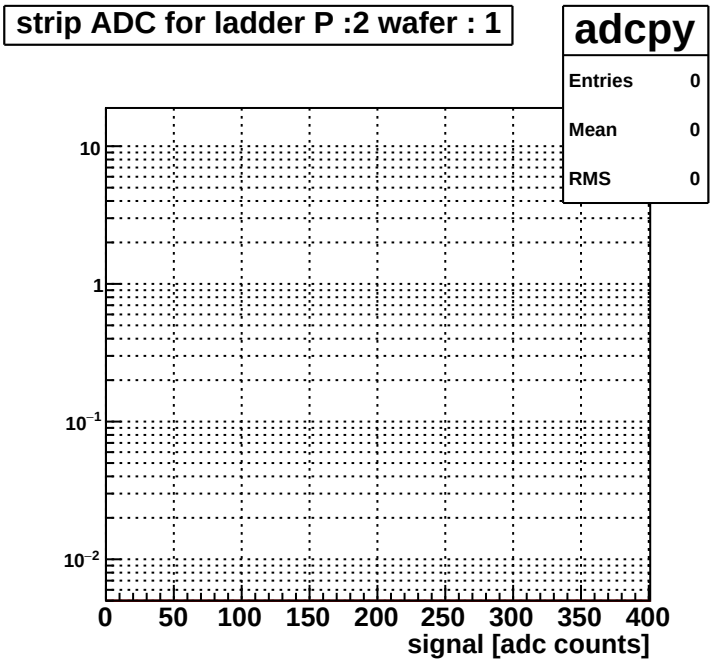

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 61
Mean x 335.8
Mean y 82.61
RMS x 157.6
RMS y 75.94
signal [adc counts]
channels

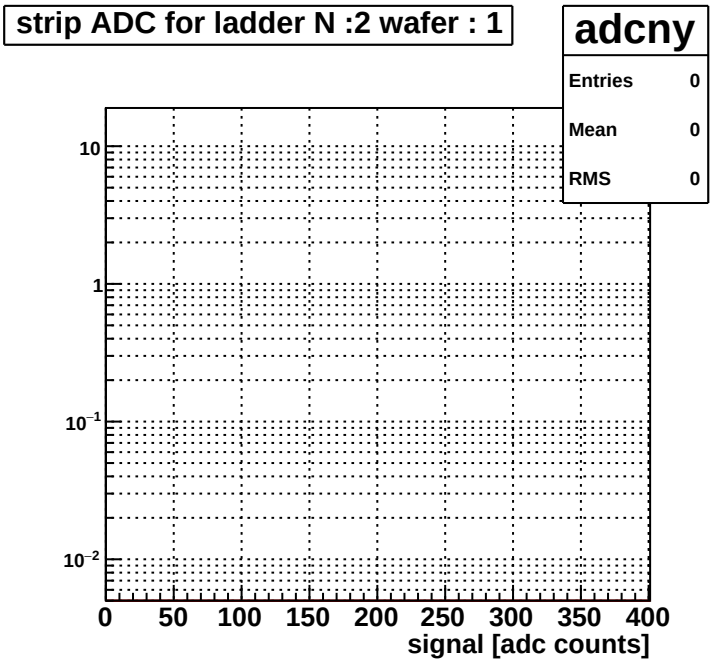

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 183
Mean 48.06
RMS 58.27
signal [adc counts]

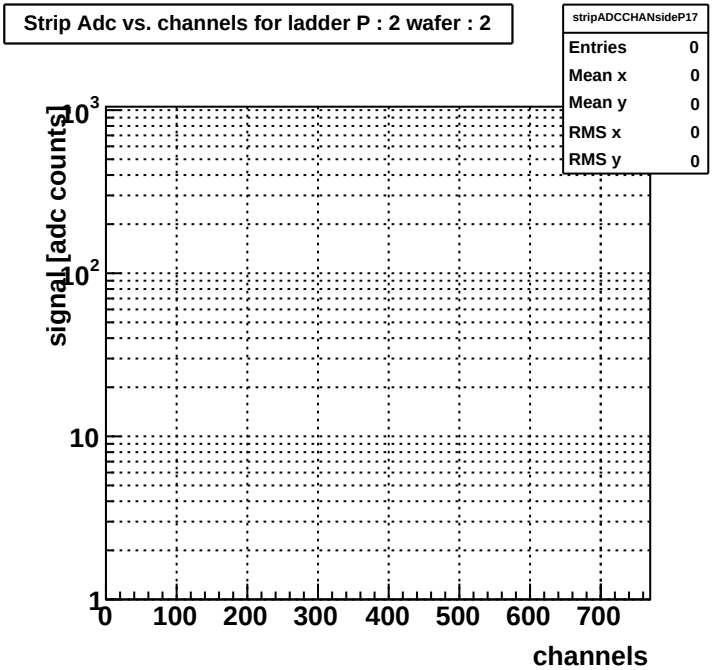

strip ADC for ladder N :1 wafer : 16
adcny
Entries 61
Mean 83.11
RMS 75.94
signal [adc counts]

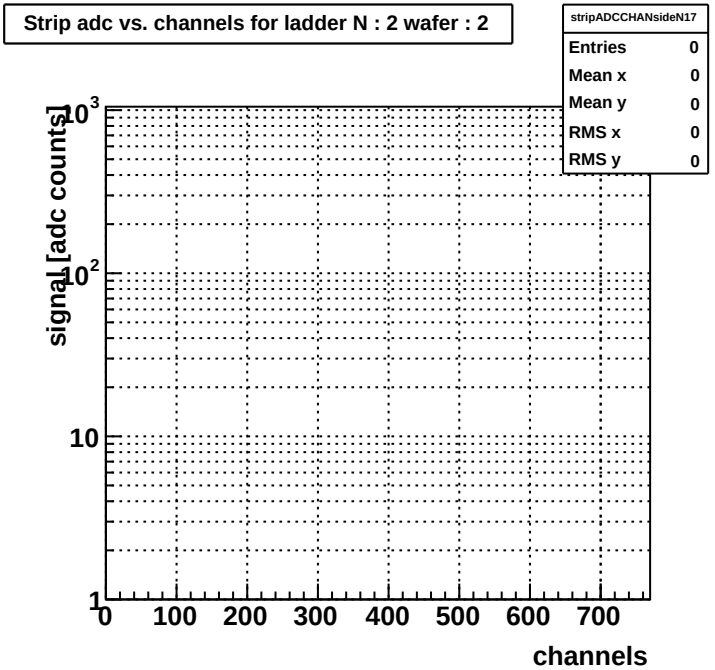

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

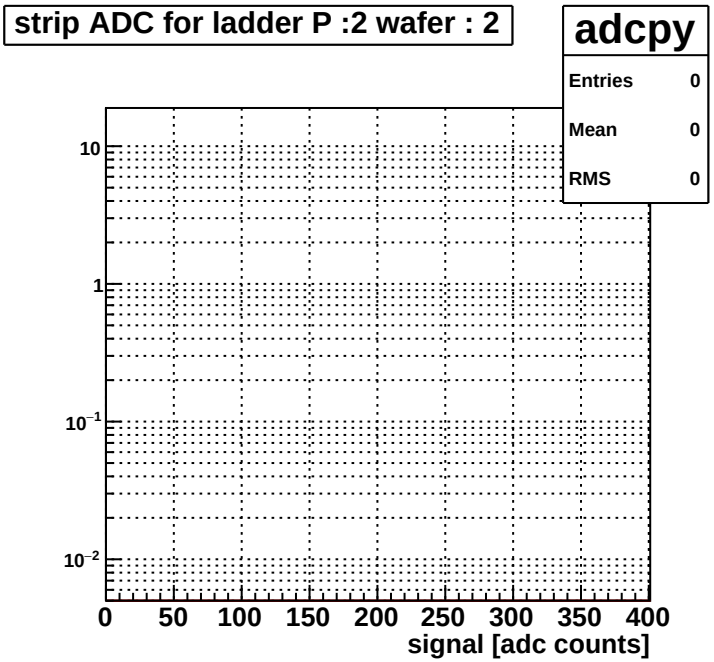

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

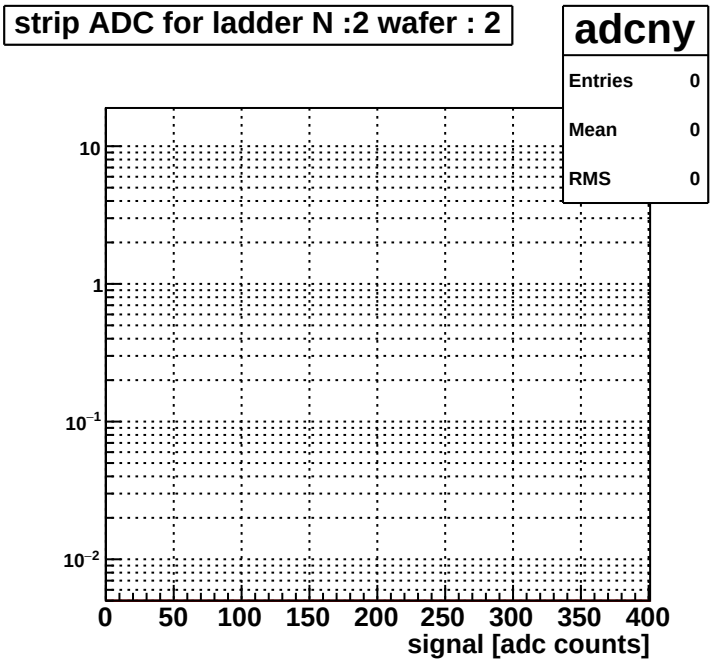

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

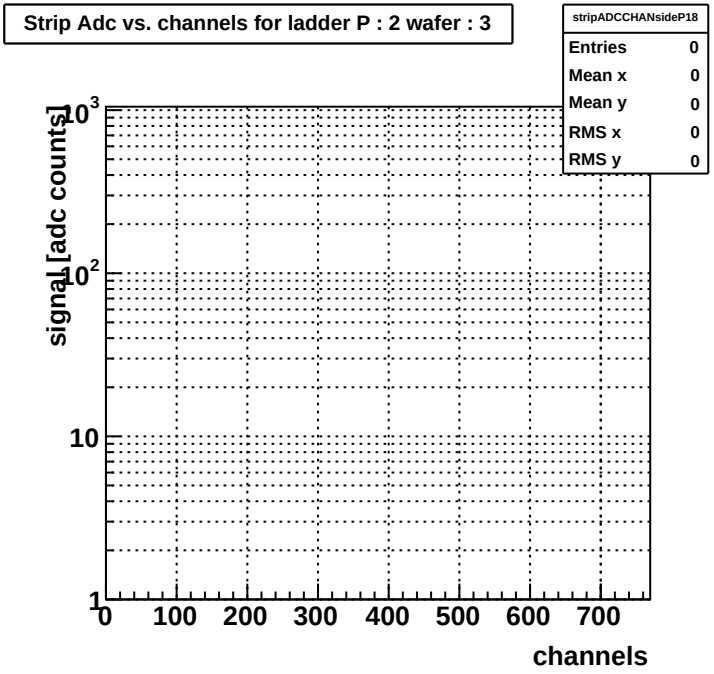

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

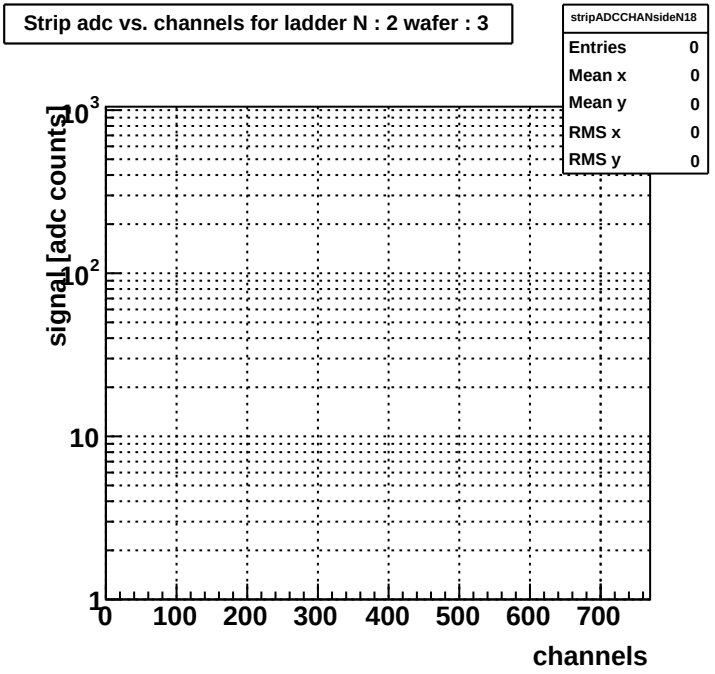

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

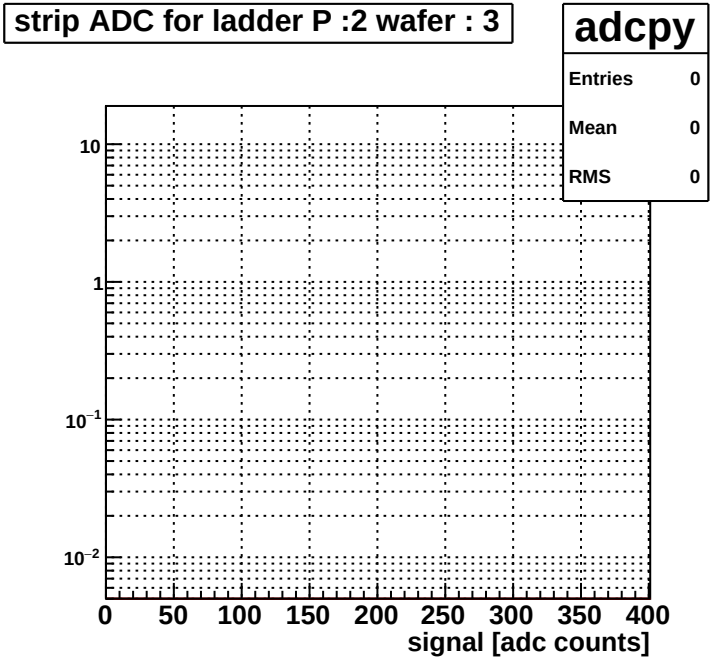

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

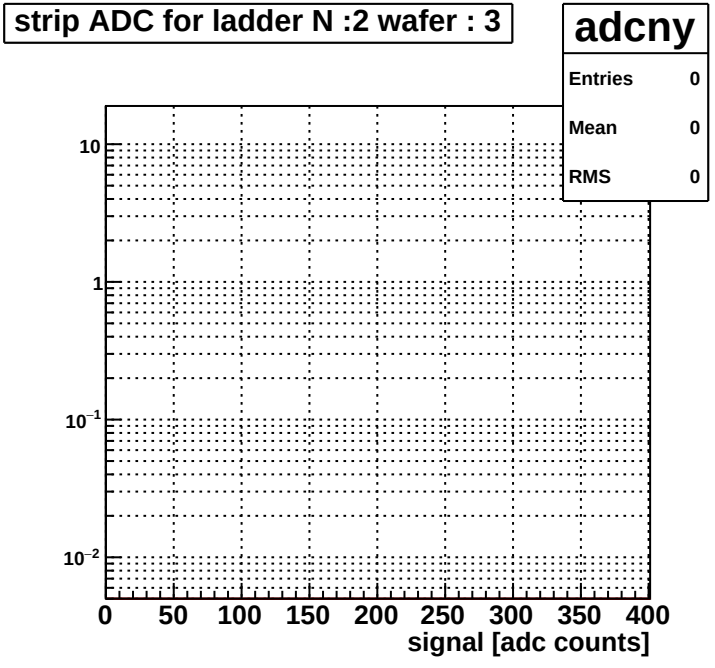

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

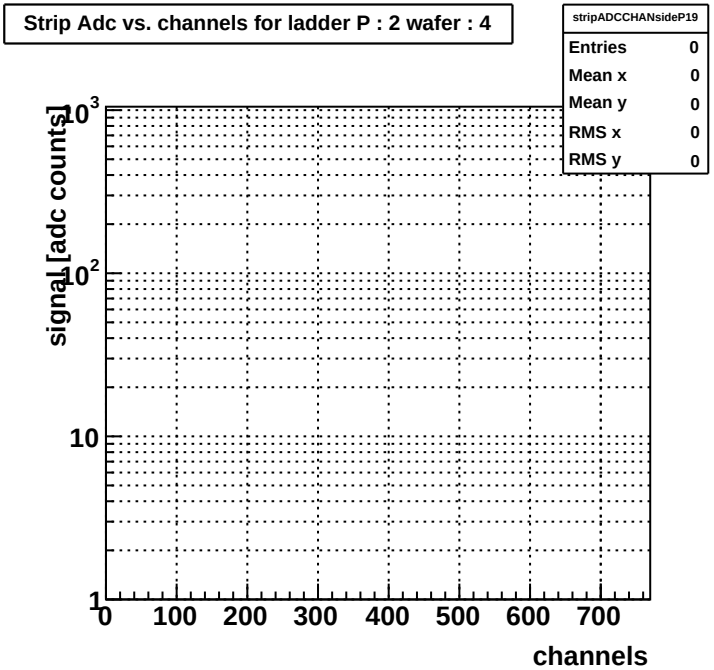

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

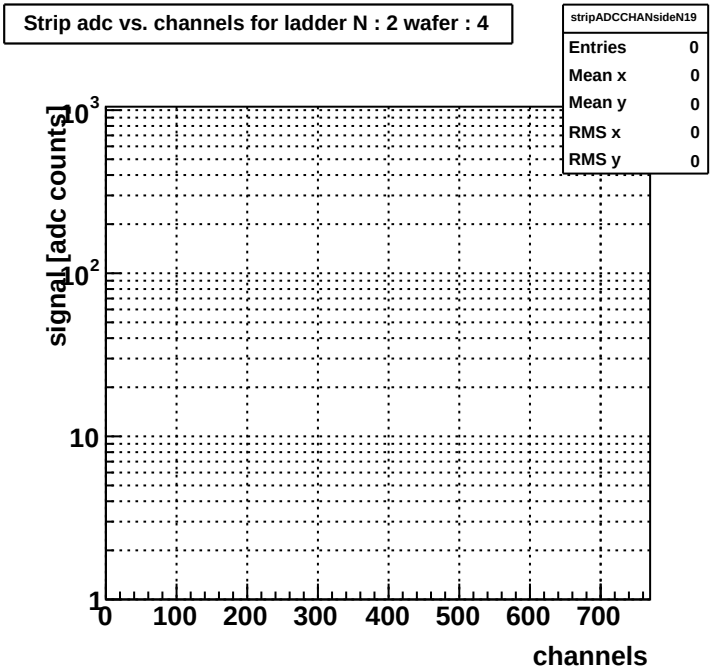

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

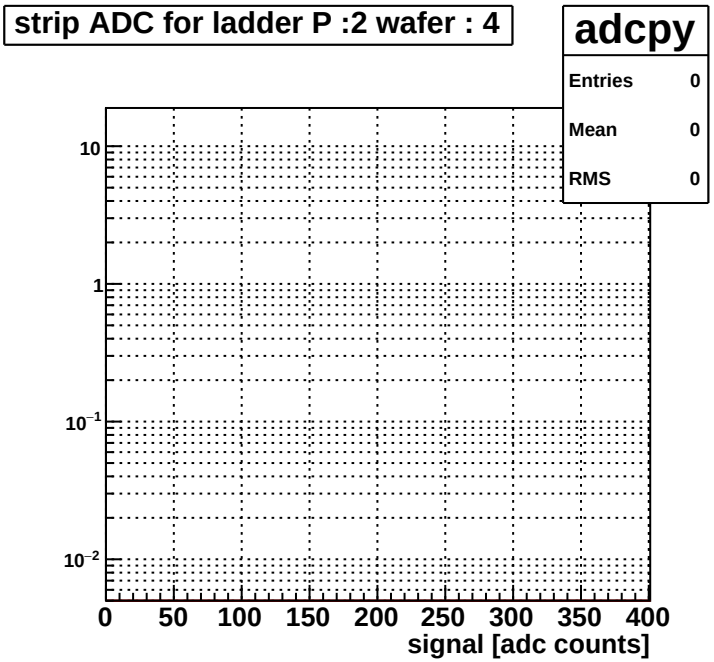

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

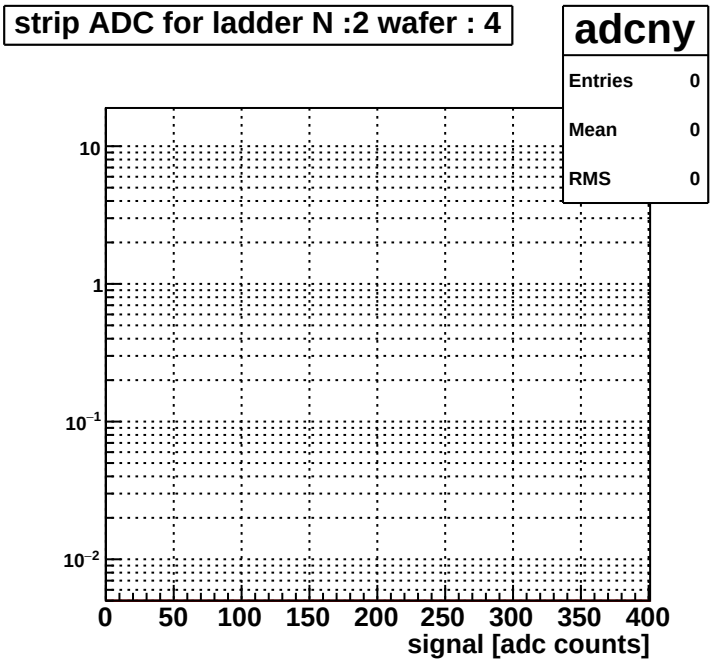

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

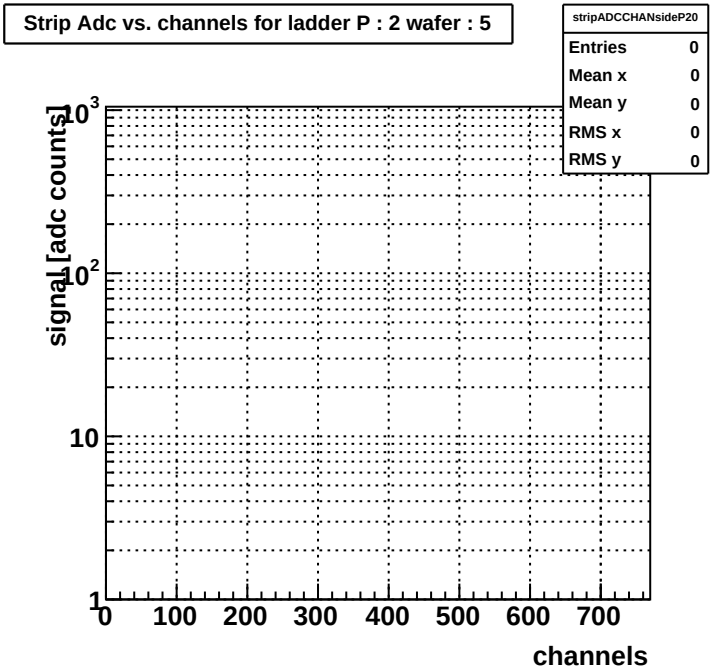

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

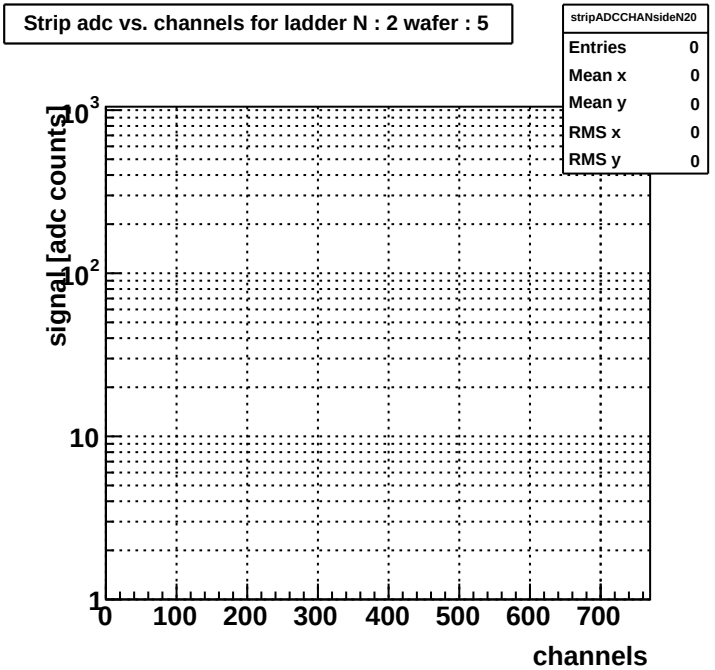

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

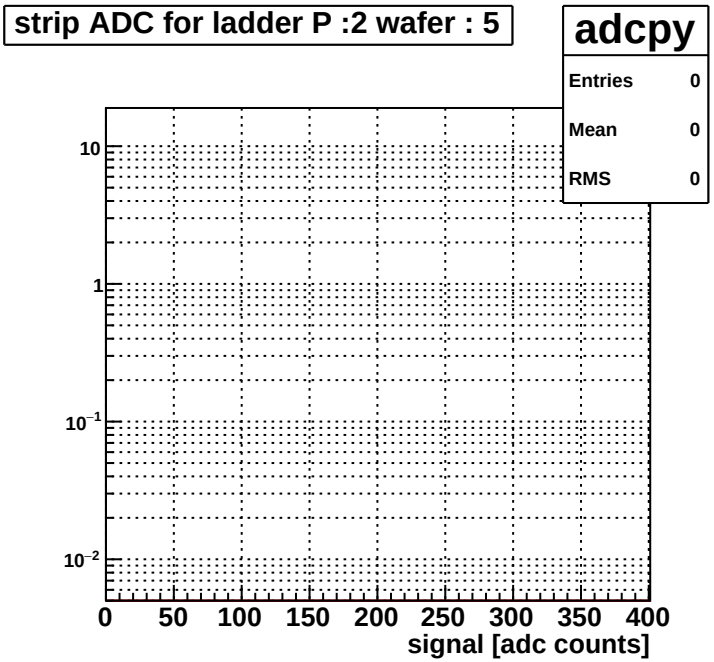

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

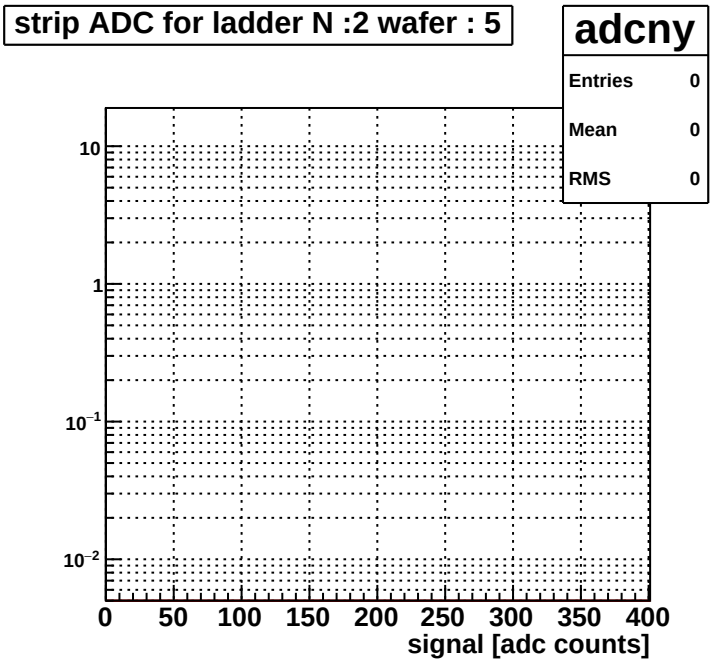

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

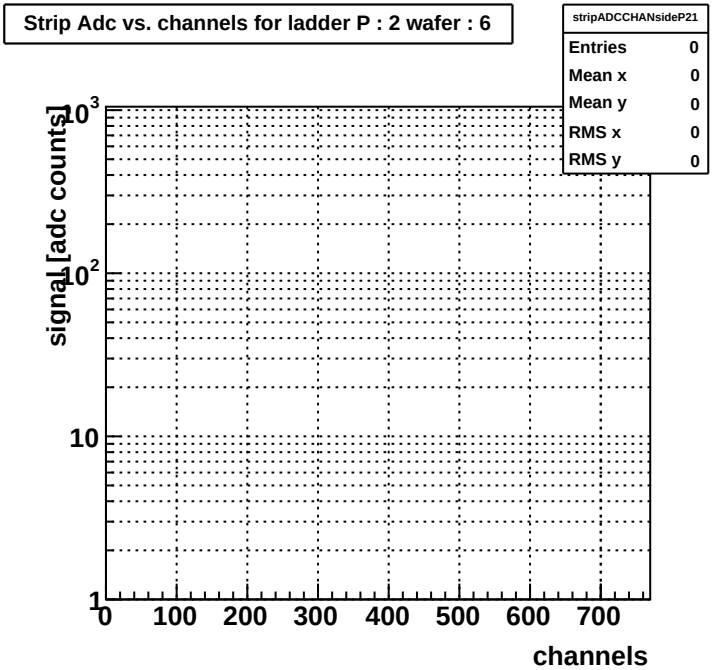

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

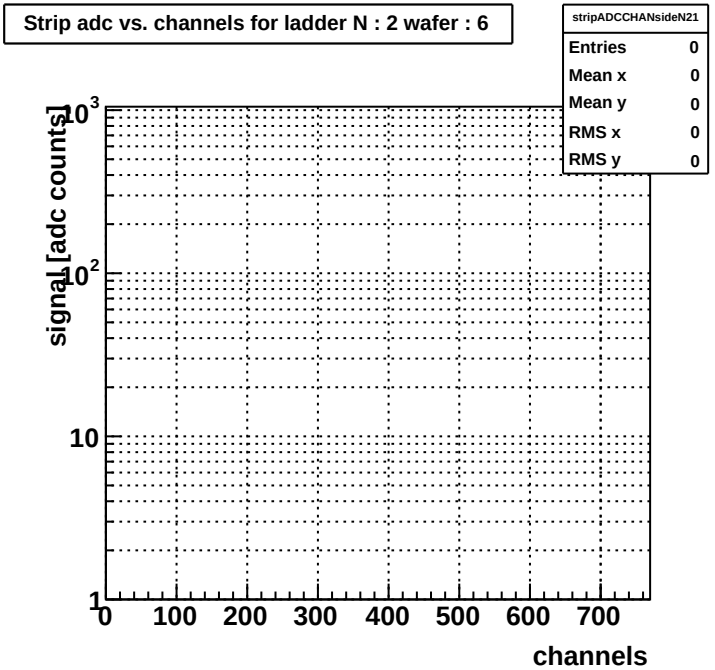

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

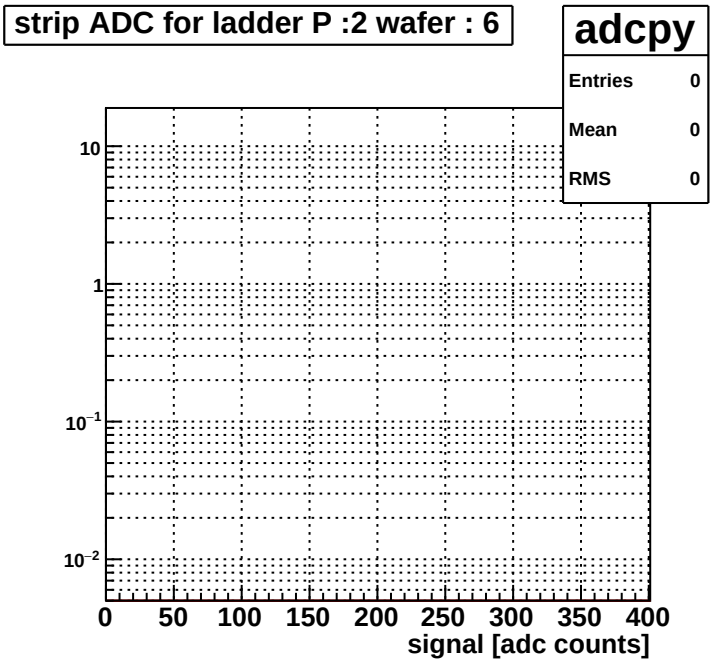

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

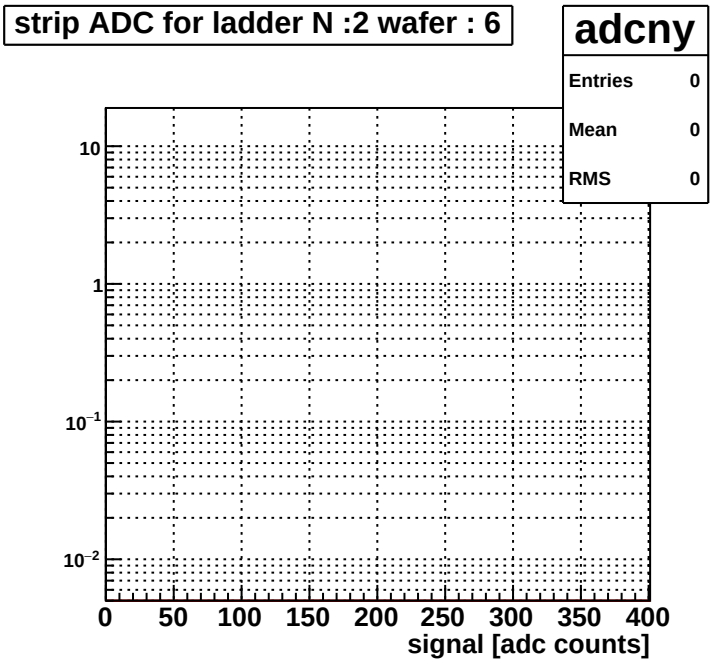

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

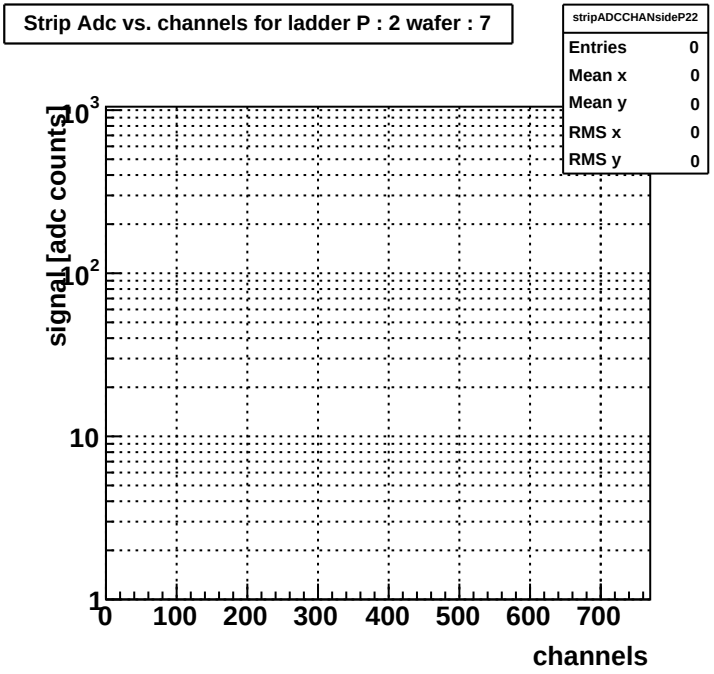

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

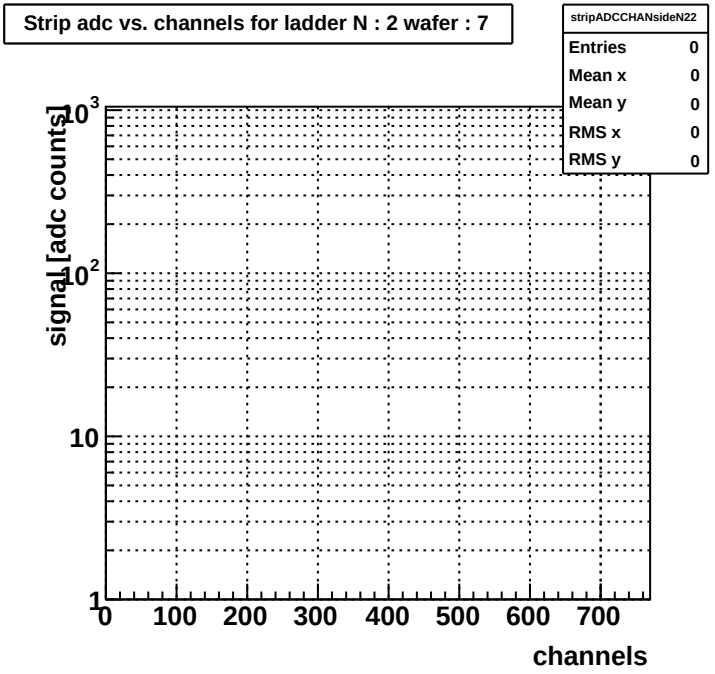

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

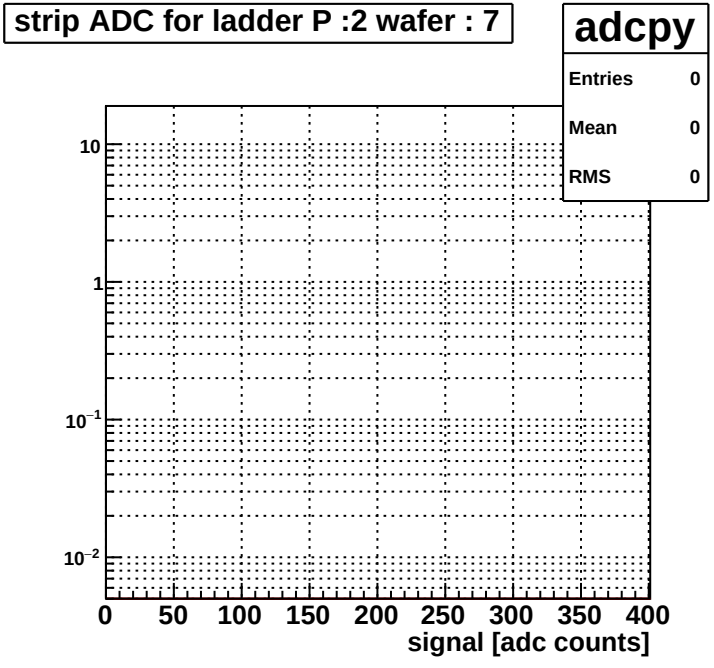

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

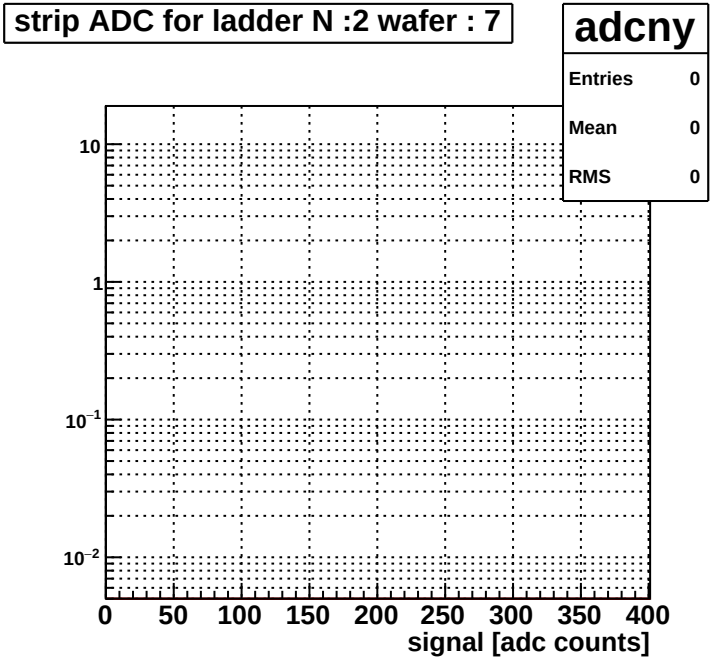

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

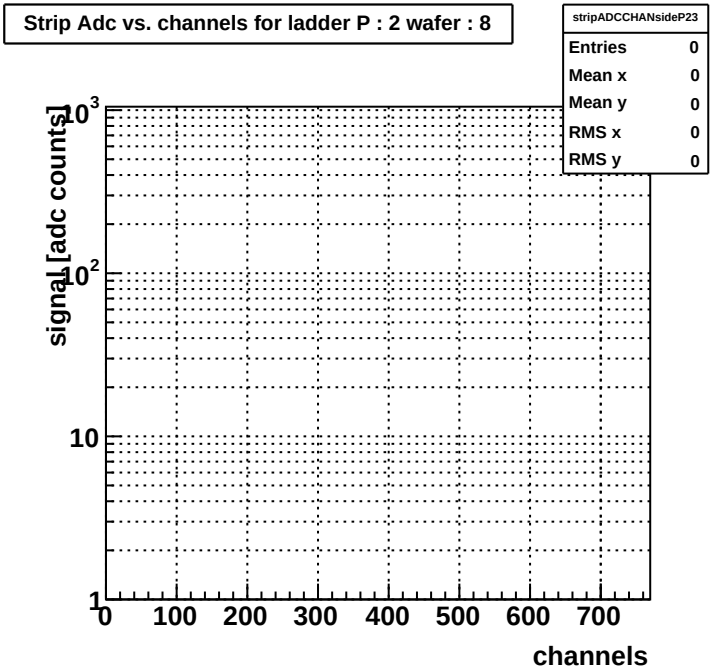

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

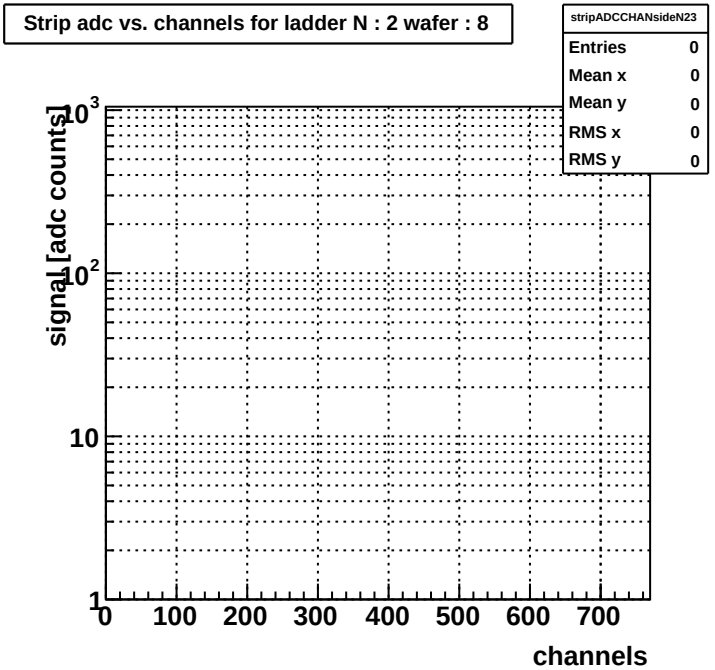

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

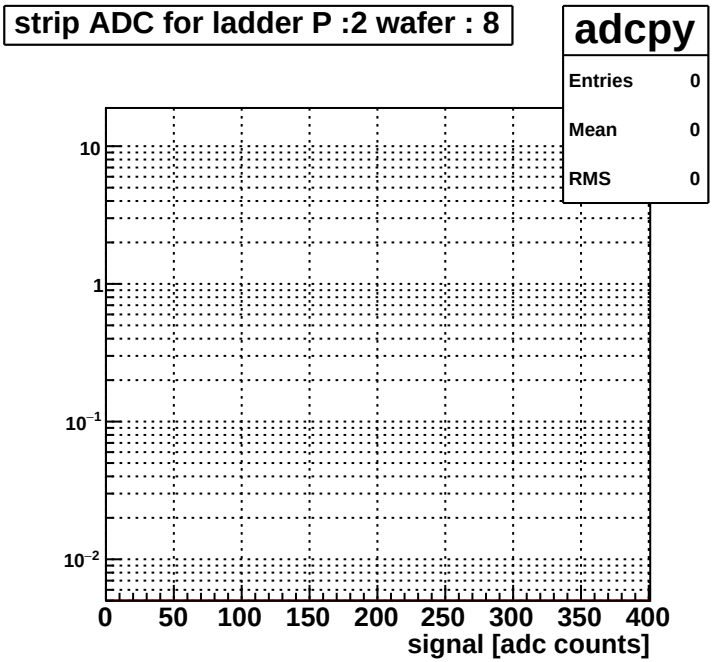

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

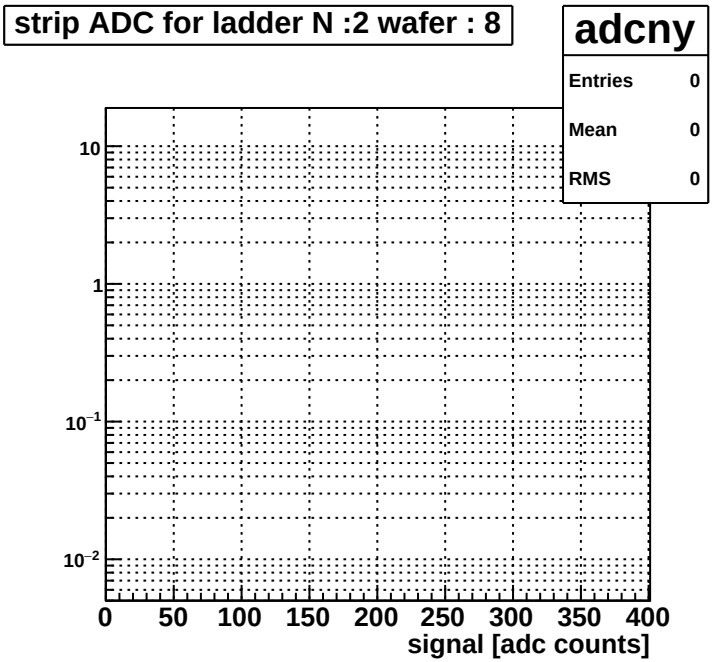

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

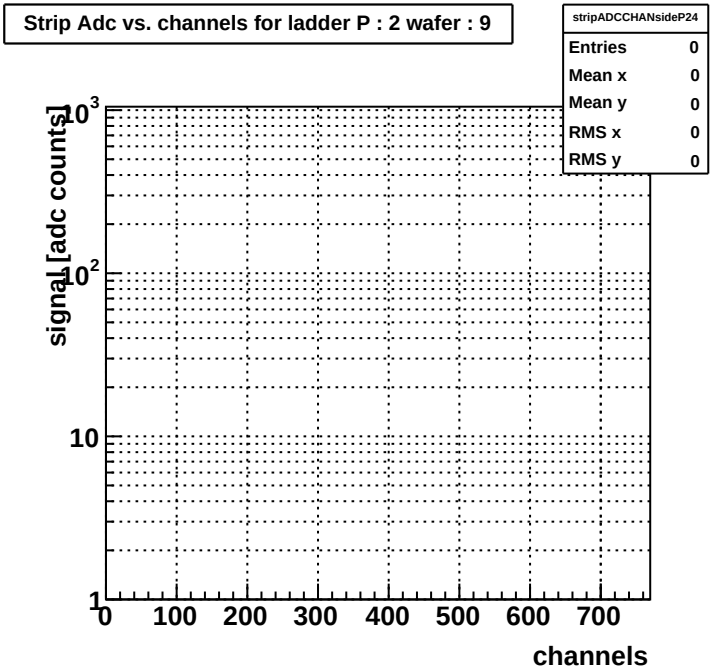

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

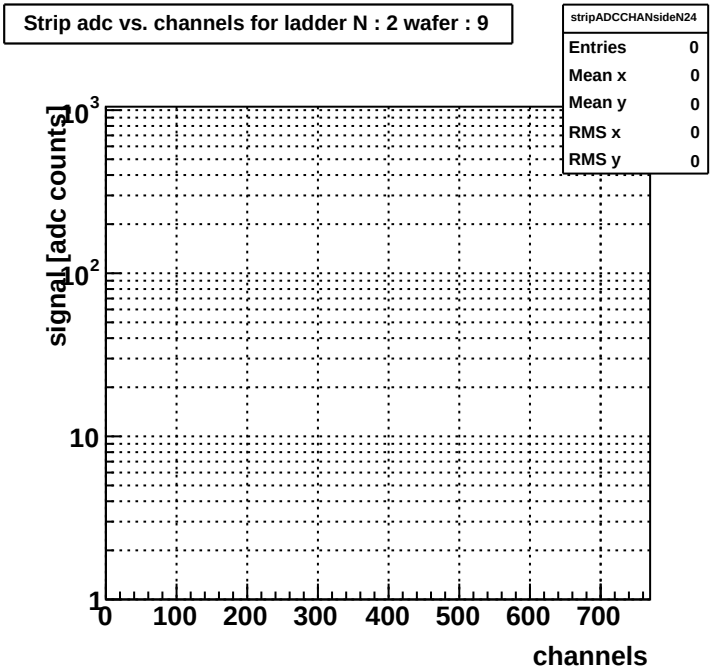

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

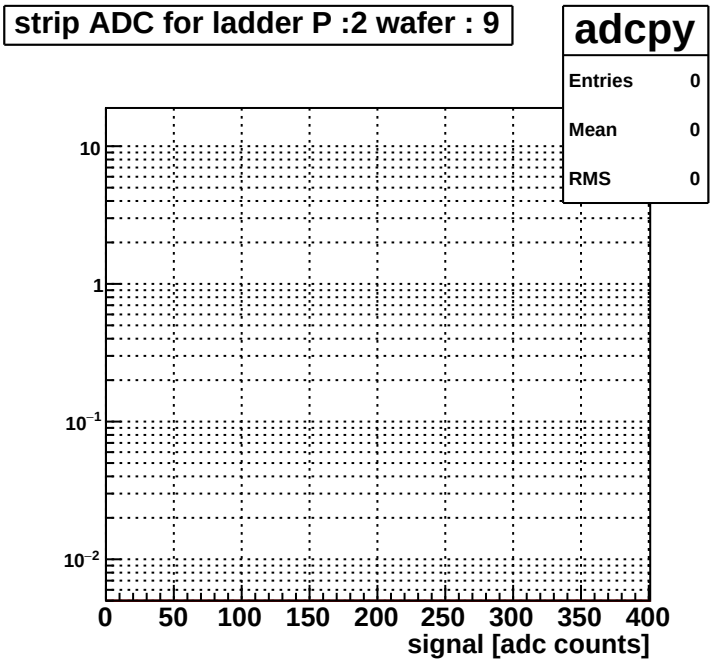

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

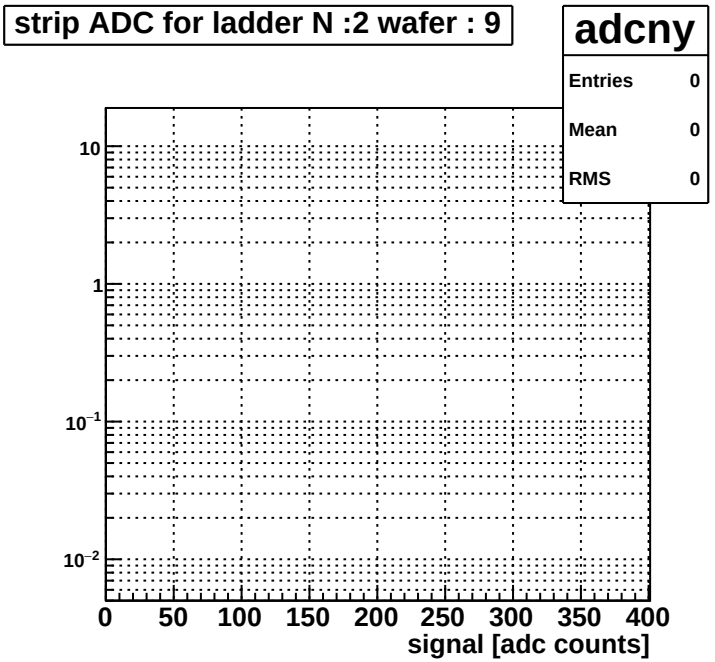

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

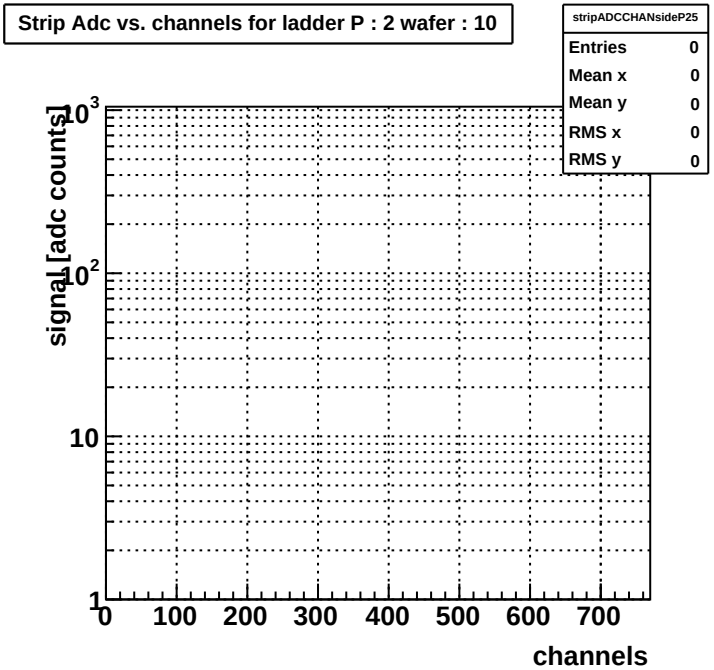

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

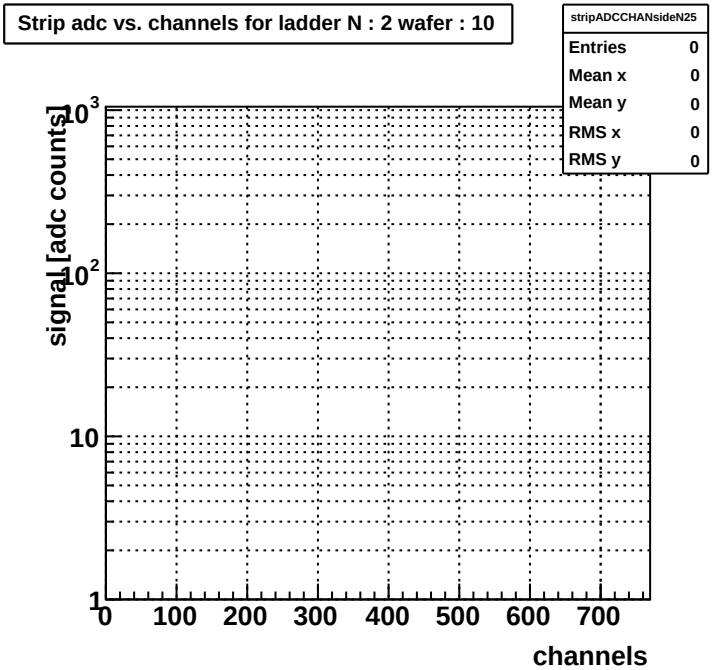

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

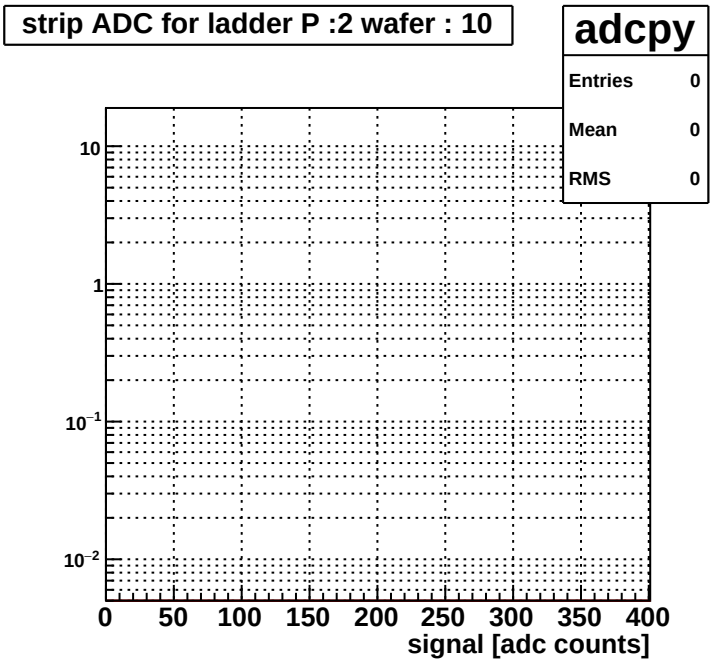

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

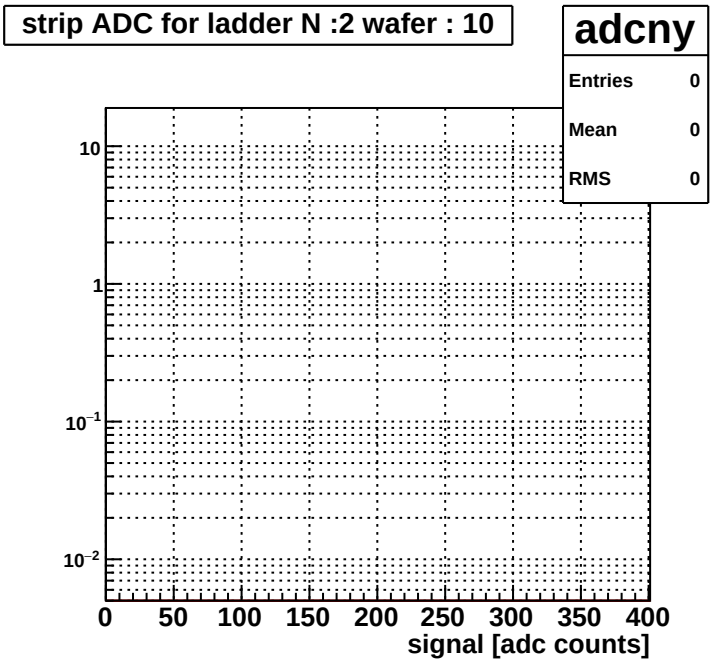

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

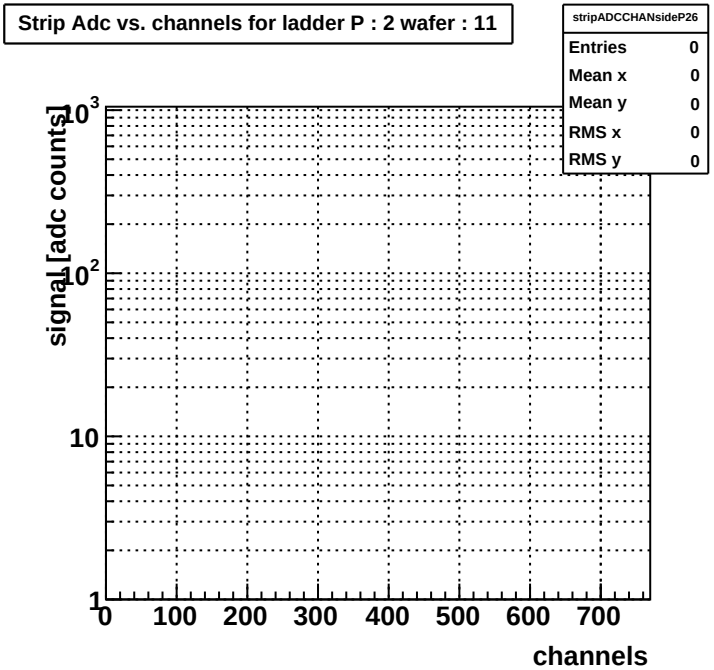

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

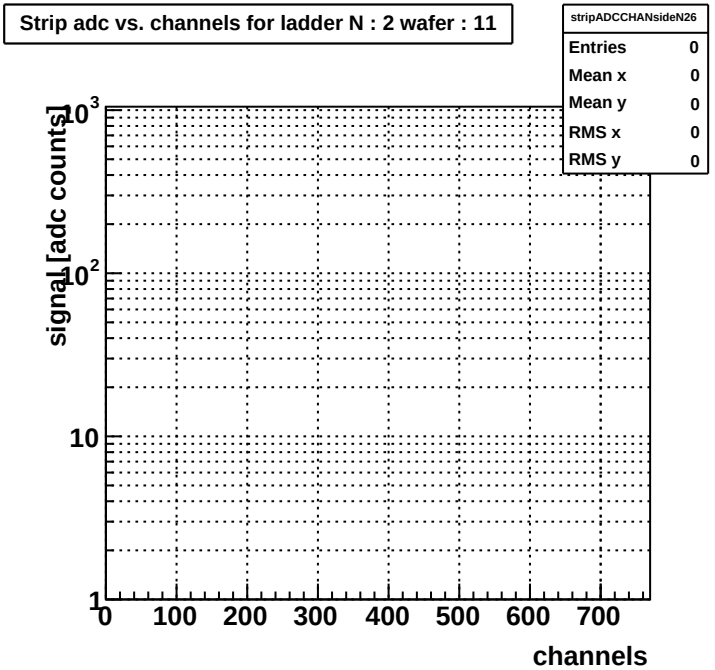

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

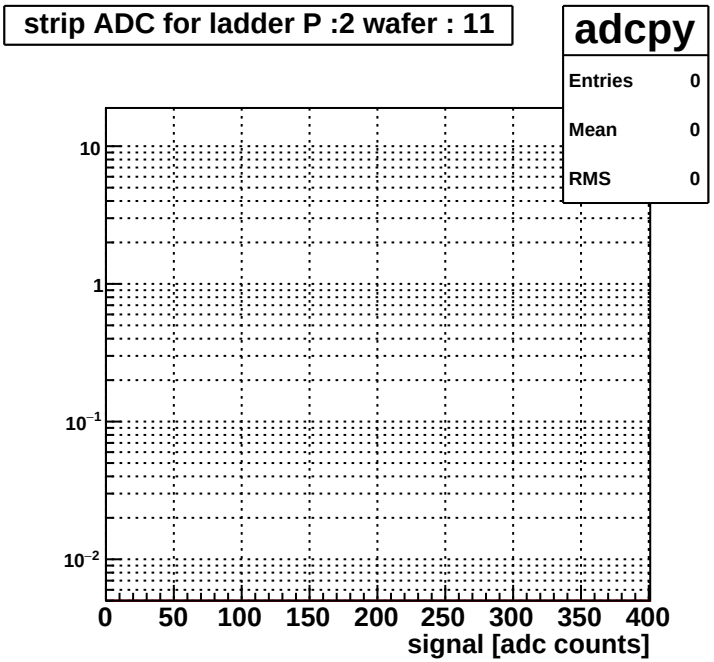

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

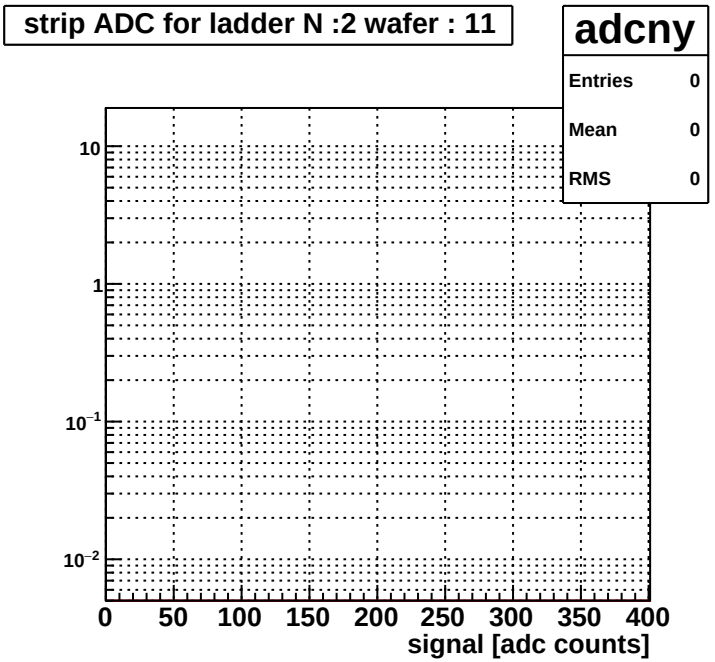

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

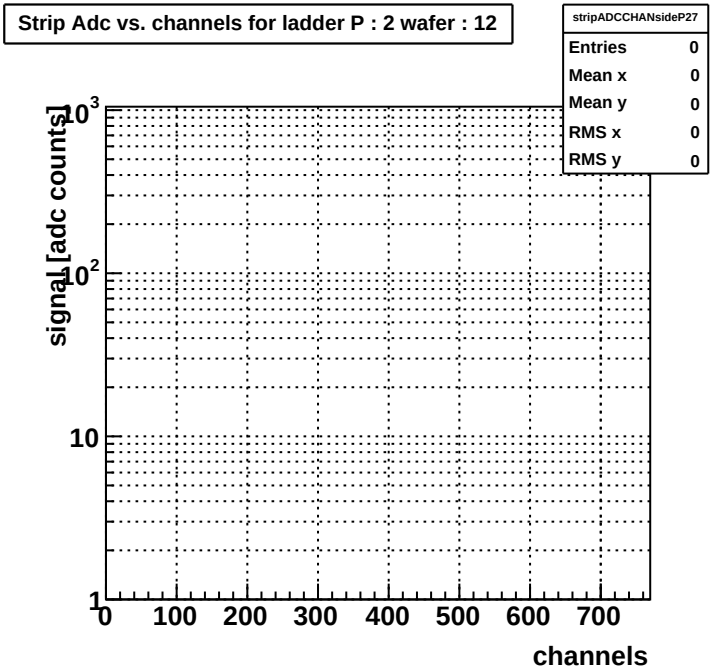

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

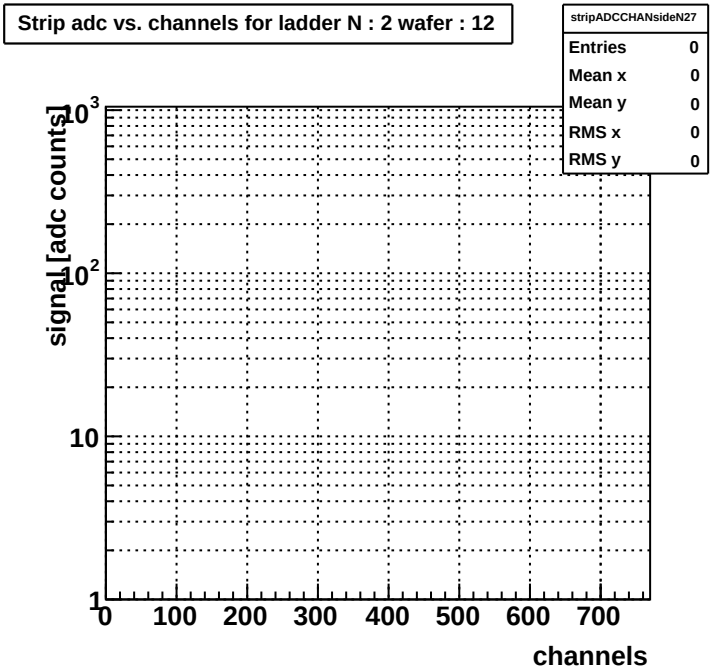

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

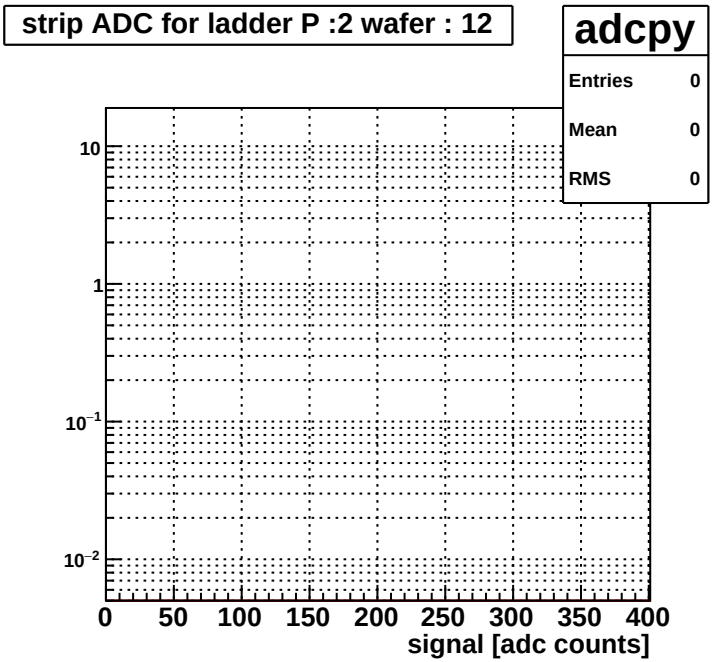

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

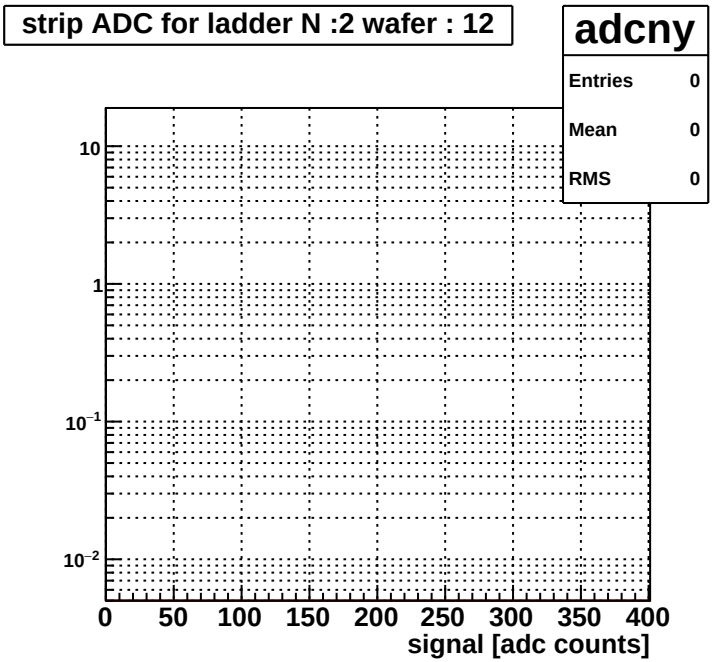

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

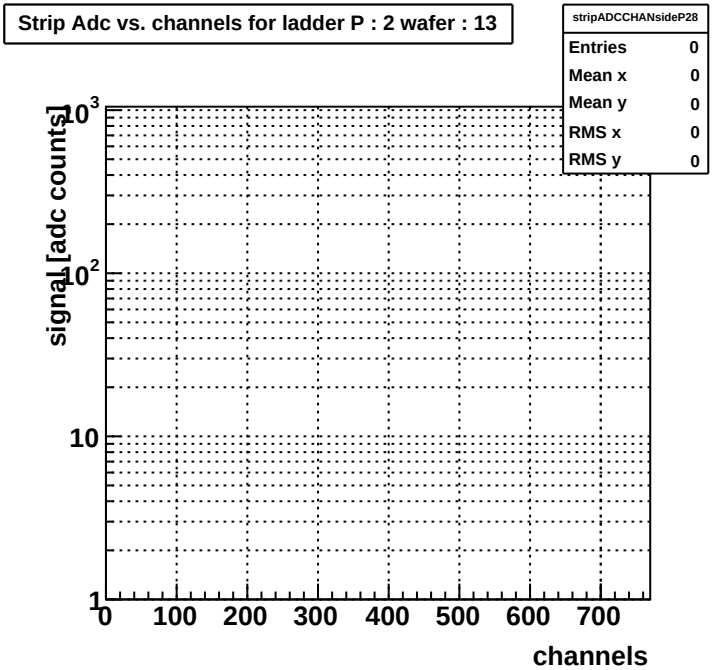

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

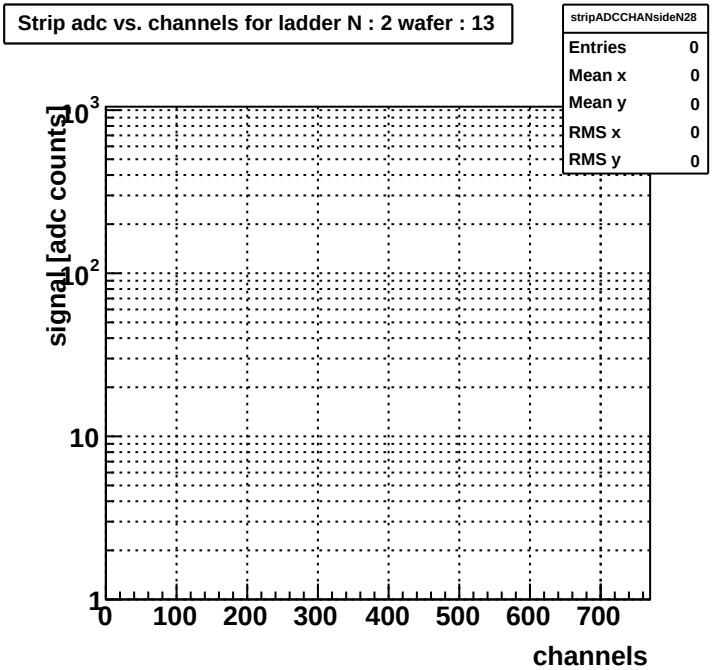

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

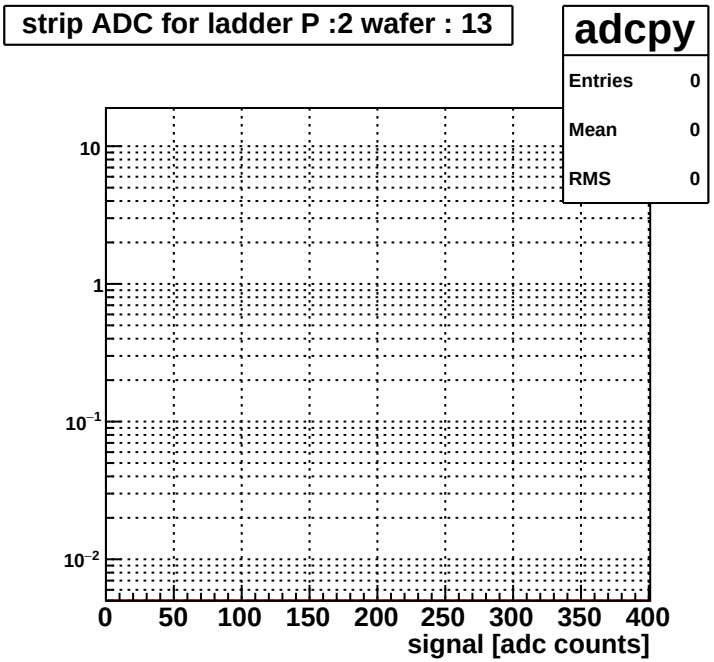

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

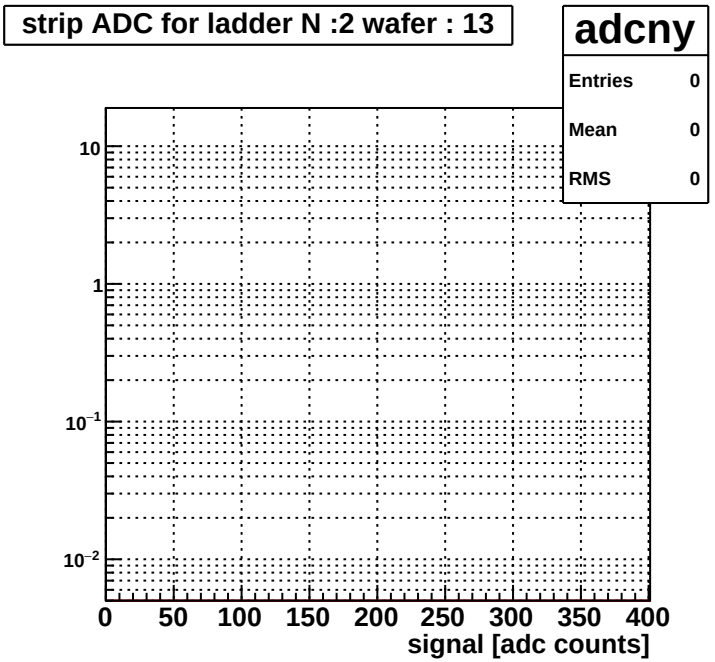

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

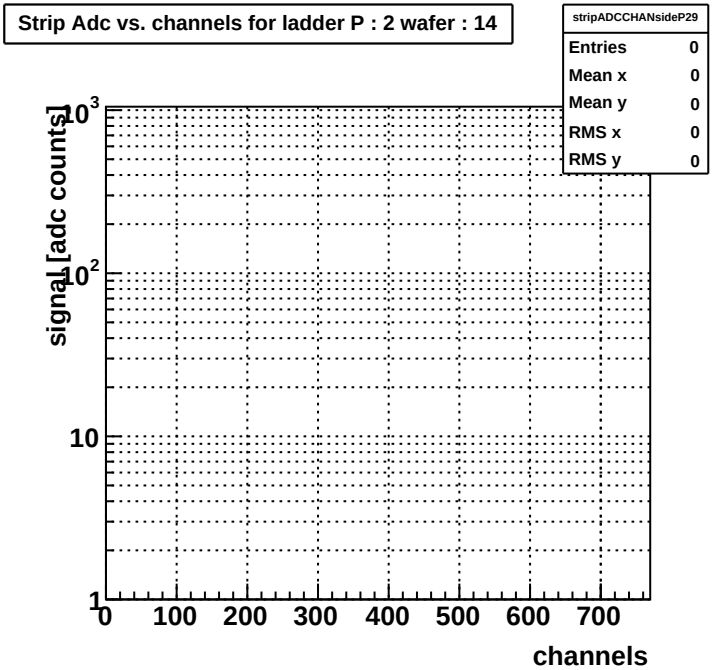

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

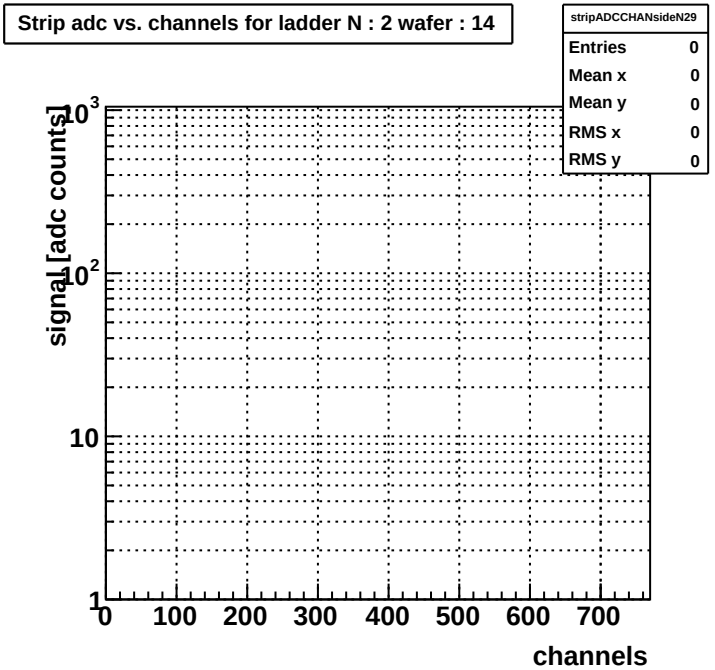

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

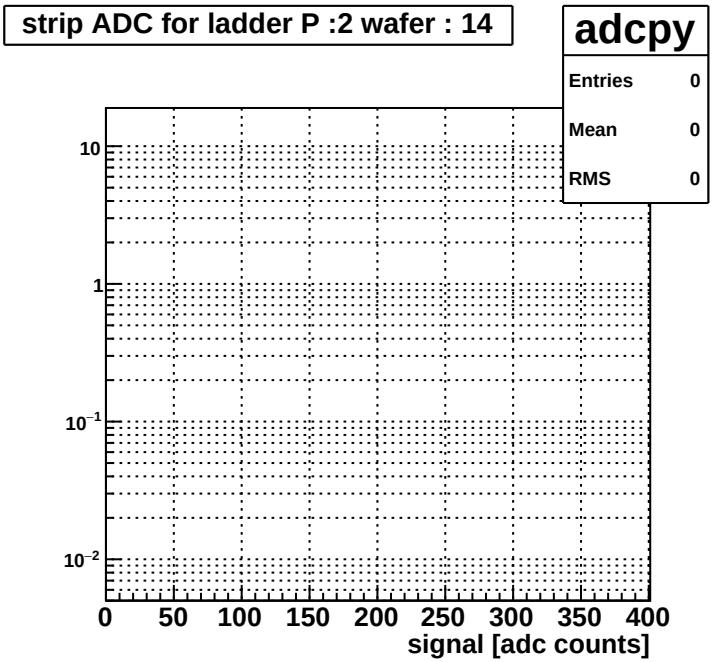

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

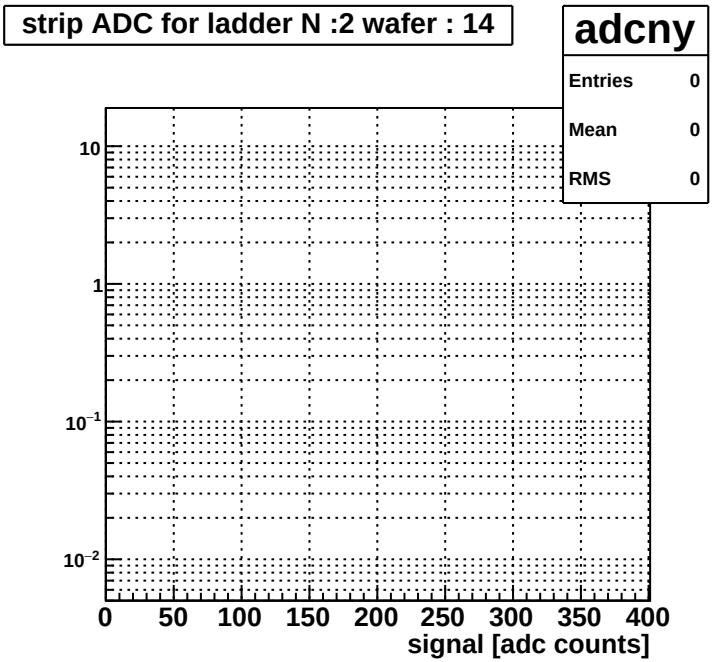

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

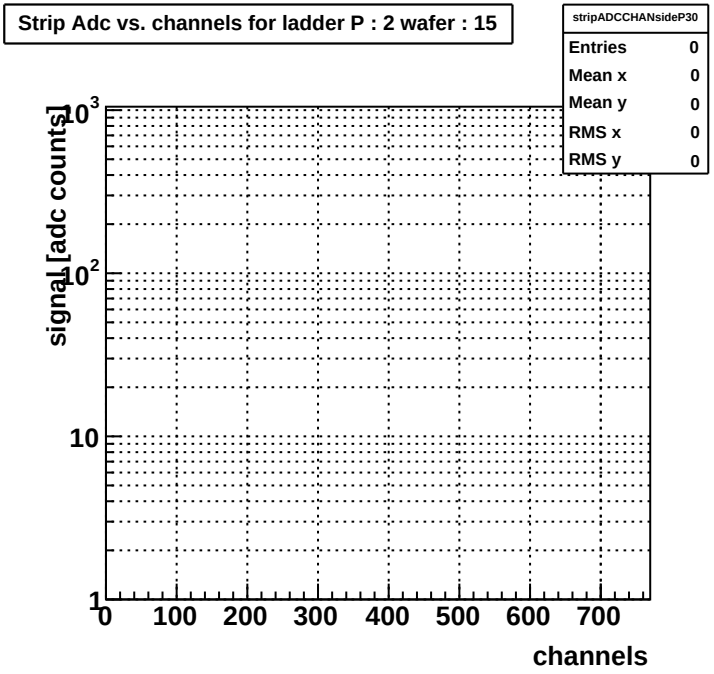

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

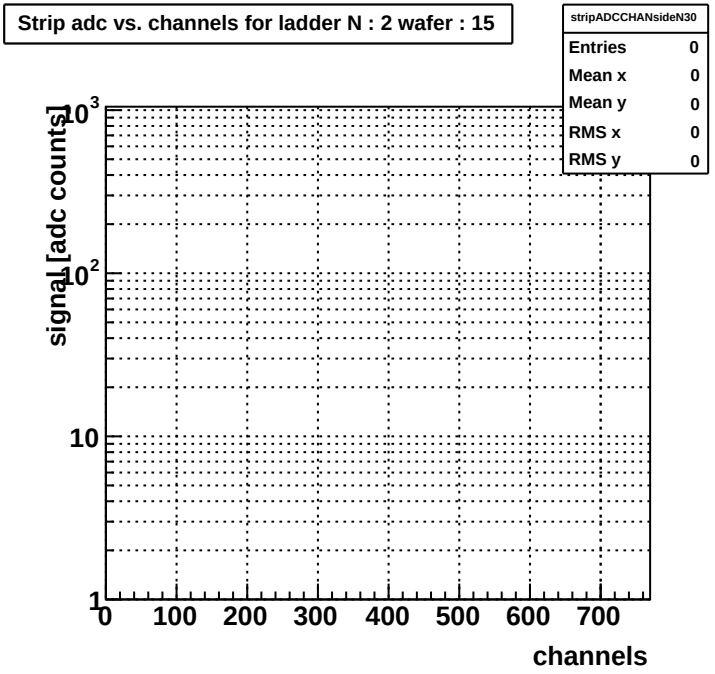

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

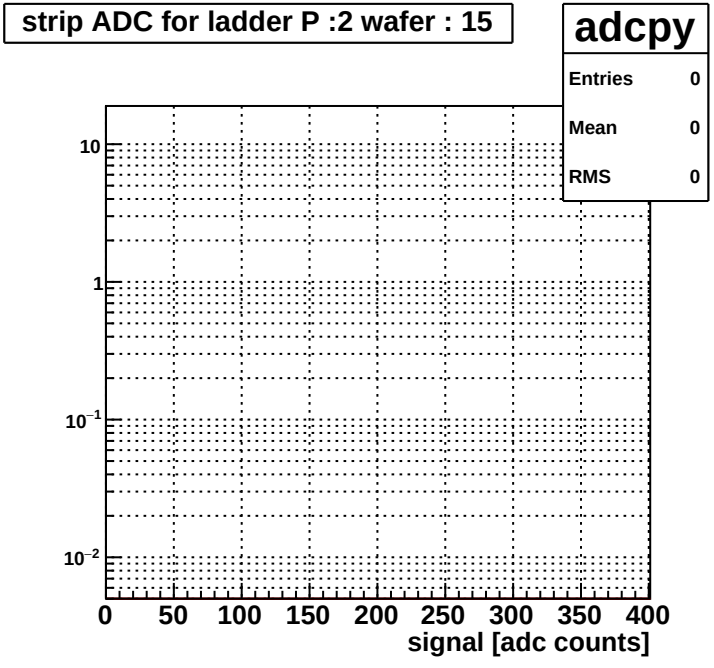

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

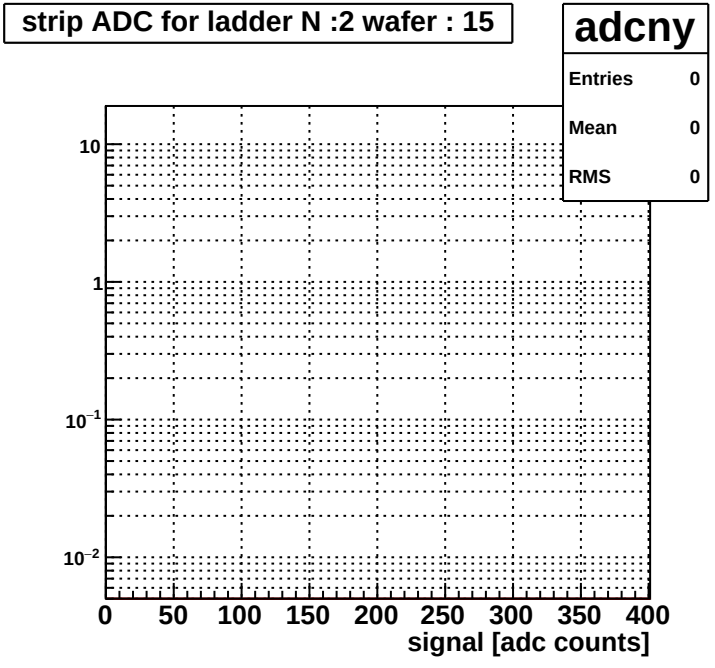

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

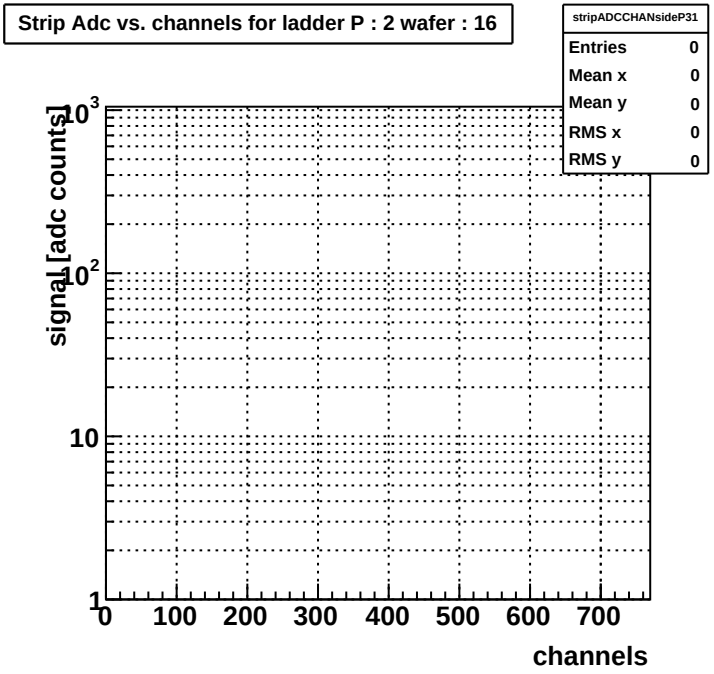

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

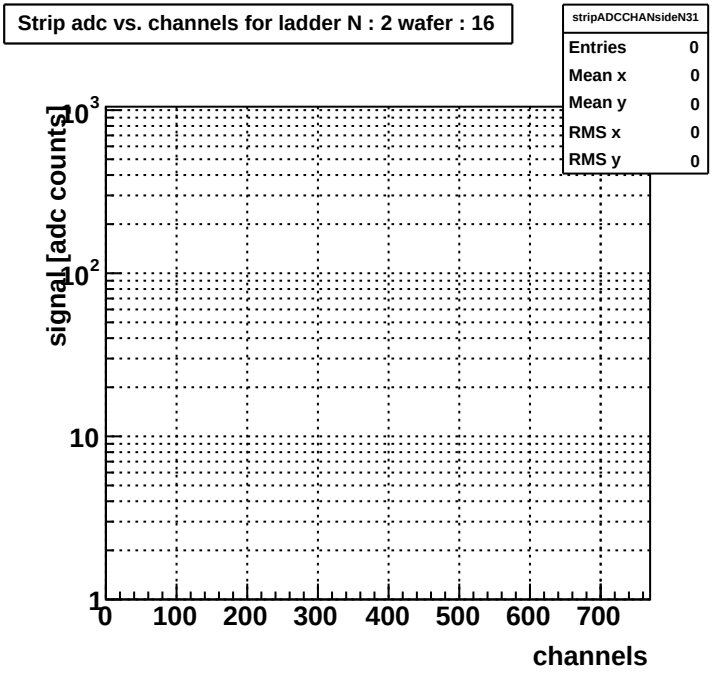

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

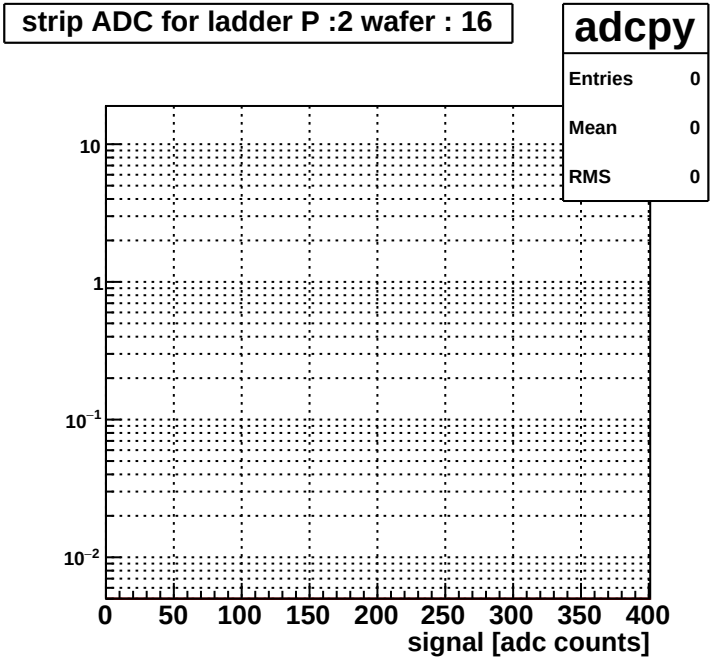

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

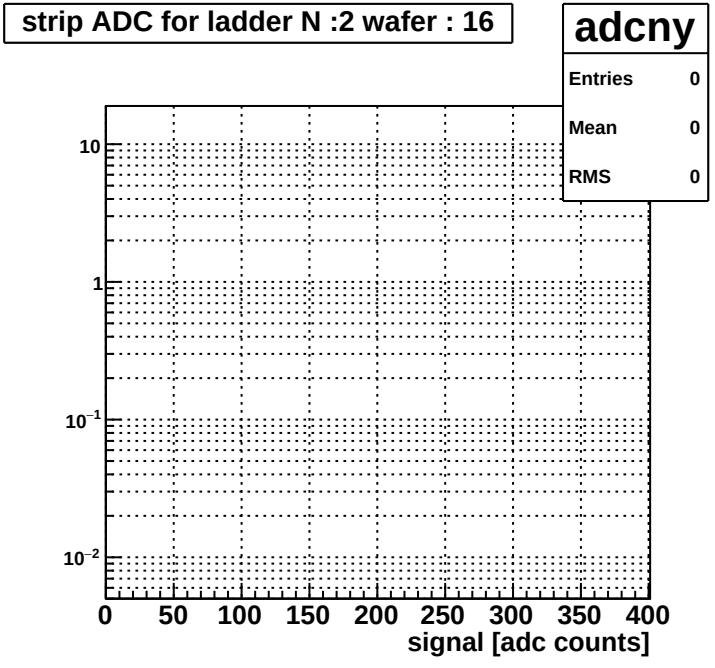

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

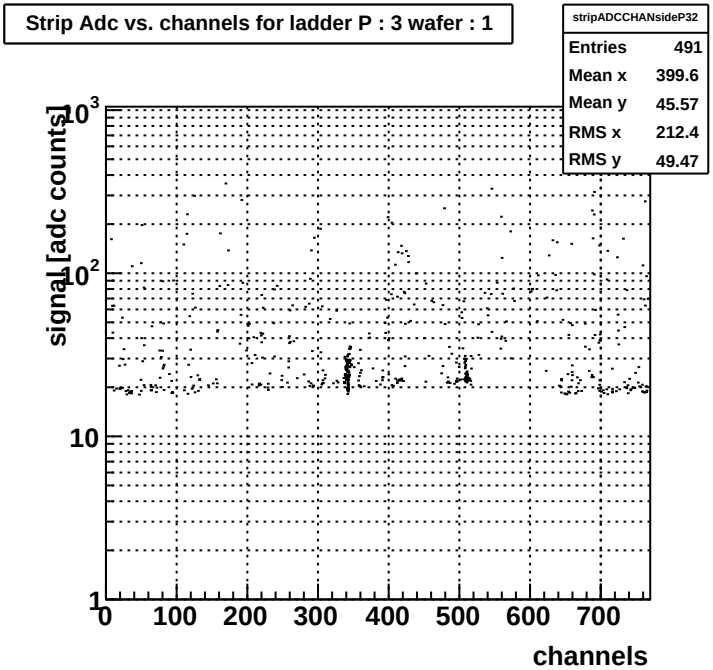

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

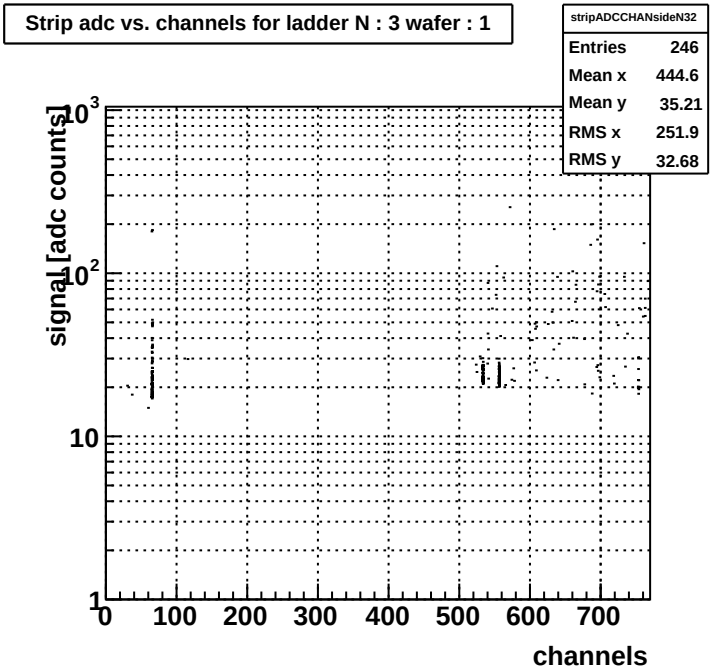

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

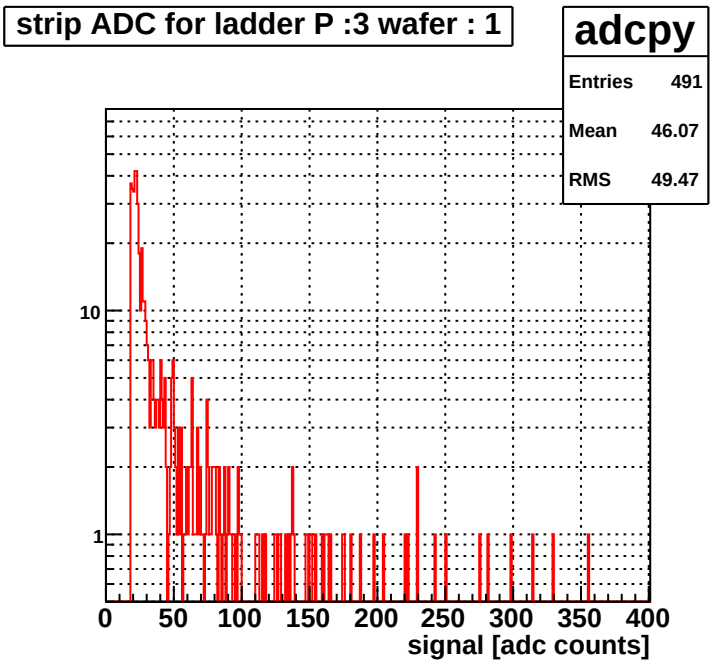

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

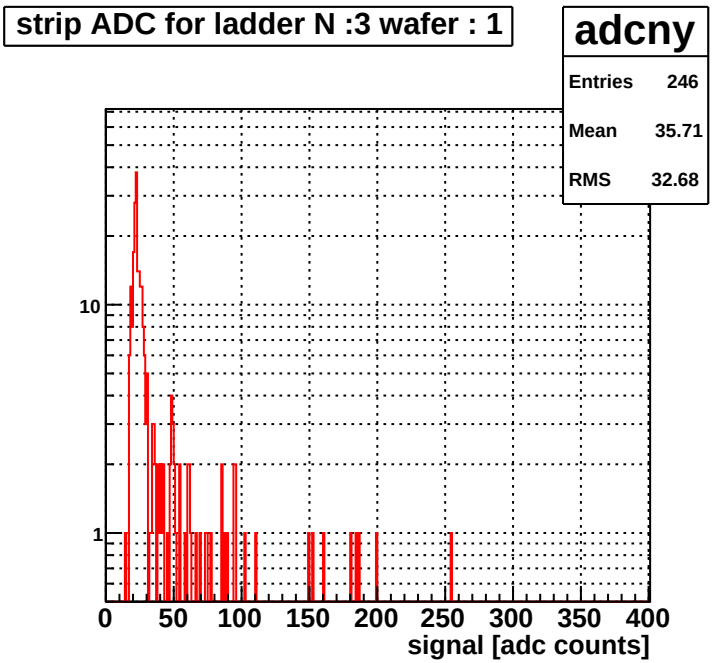

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

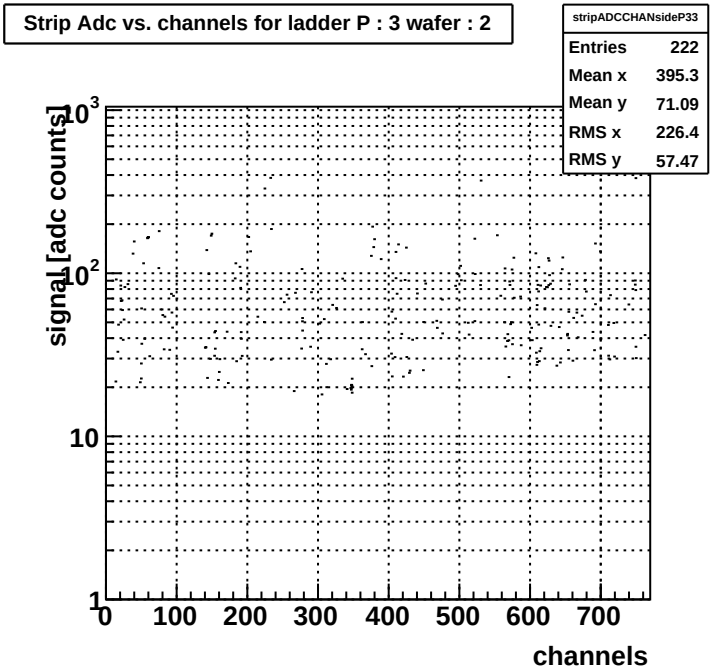

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

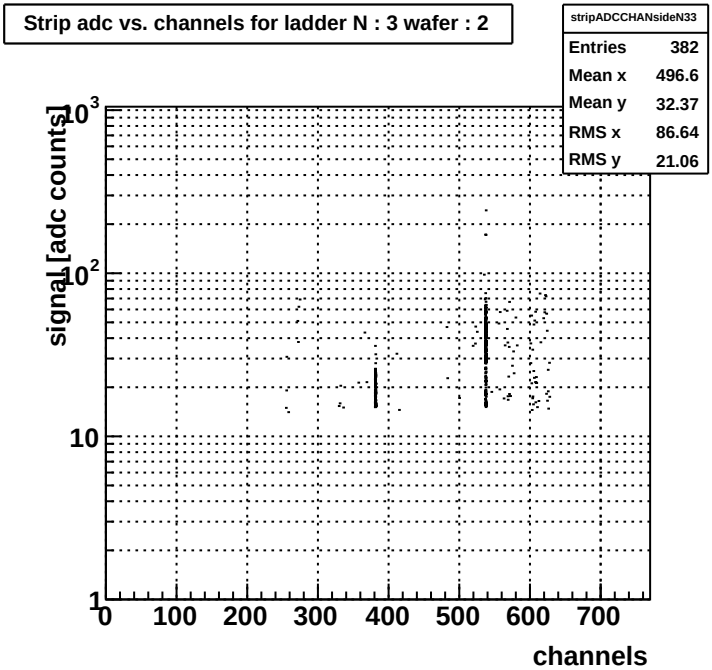

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 491
Mean x 399.6
Mean y 45.57
RMS x 212.4
RMS y 49.47
signal [adc counts]
channels

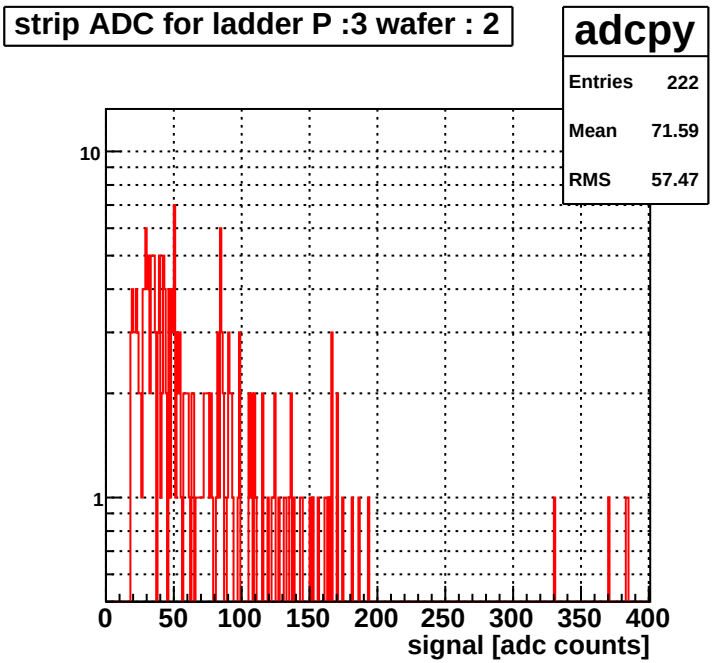

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 246
Mean x 444.6
Mean y 35.21
RMS x 251.9
RMS y 32.68
signal [adc counts]
channels

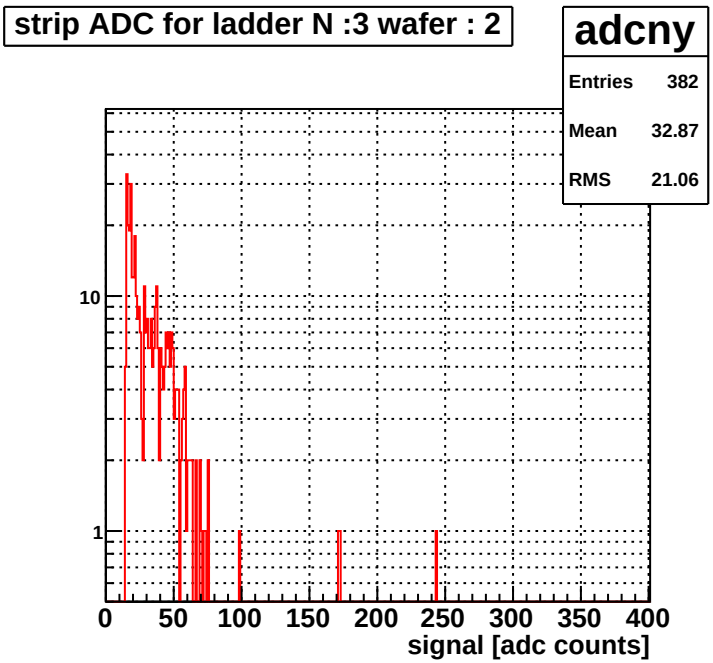

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 491
Mean 46.07
RMS 49.47
signal [adc counts]

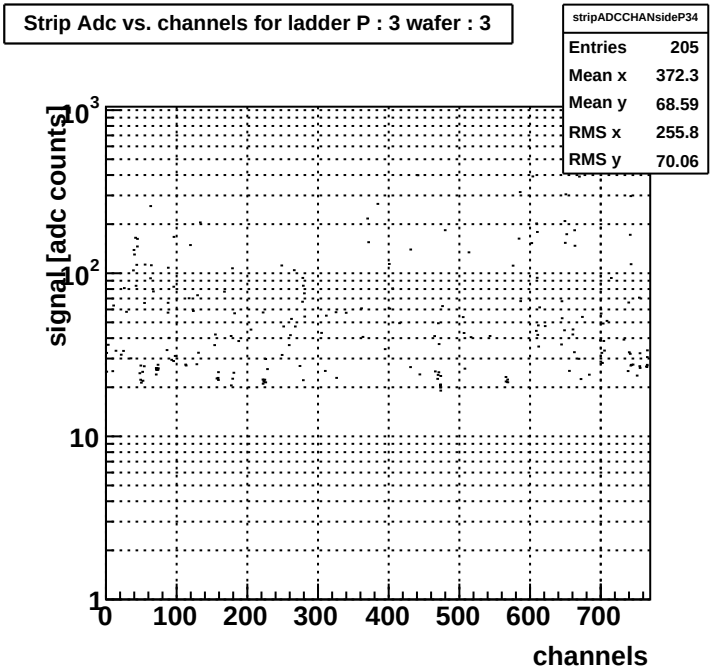

strip ADC for ladder N :3 wafer : 1
adcny
Entries 246
Mean 35.71
RMS 32.68
signal [adc counts]

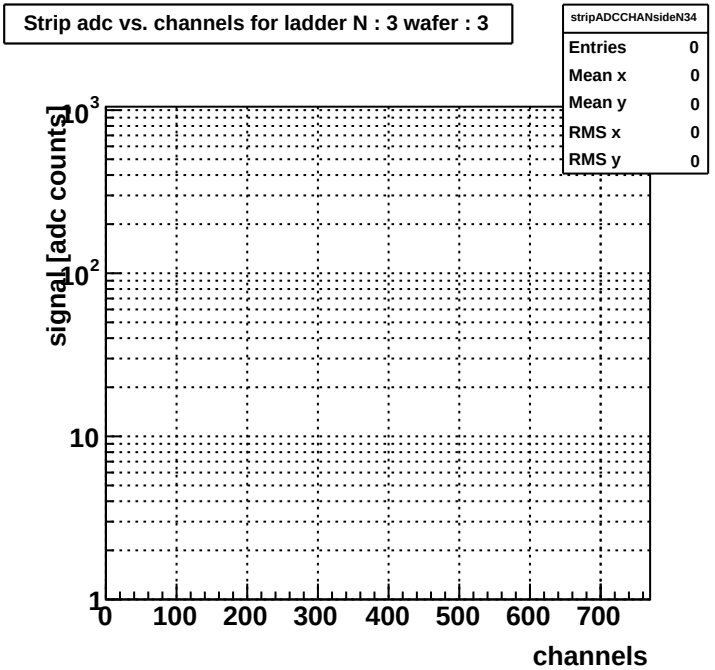

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 222
Mean x 395.3
Mean y 71.09
RMS x 226.4
RMS y 57.47
signal [adc counts]
channels

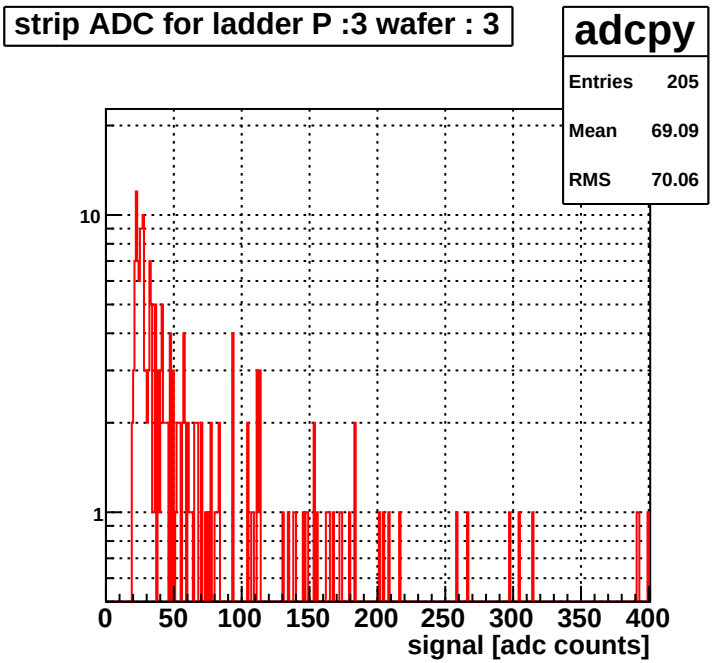

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 382
Mean x 496.6
Mean y 32.37
RMS x 86.64
RMS y 21.06
signal [adc counts]
channels

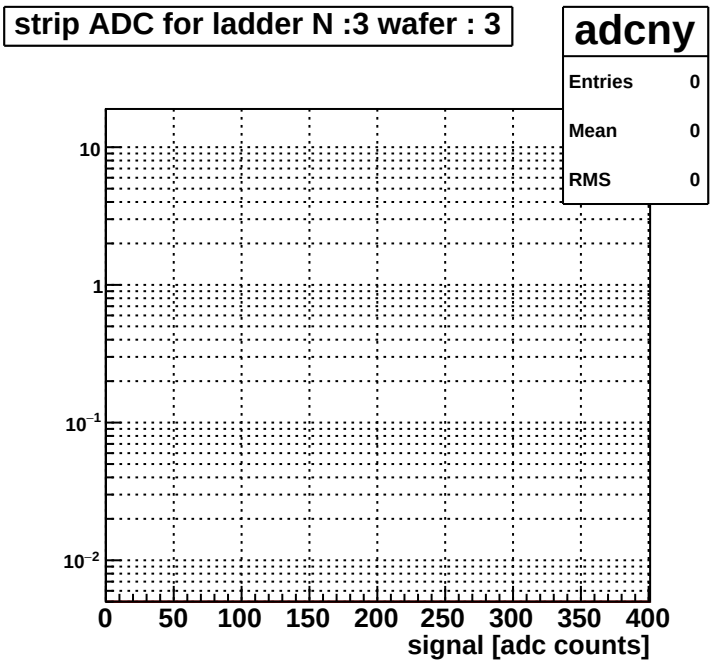

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 222
Mean 71.59
RMS 57.47
signal [adc counts]

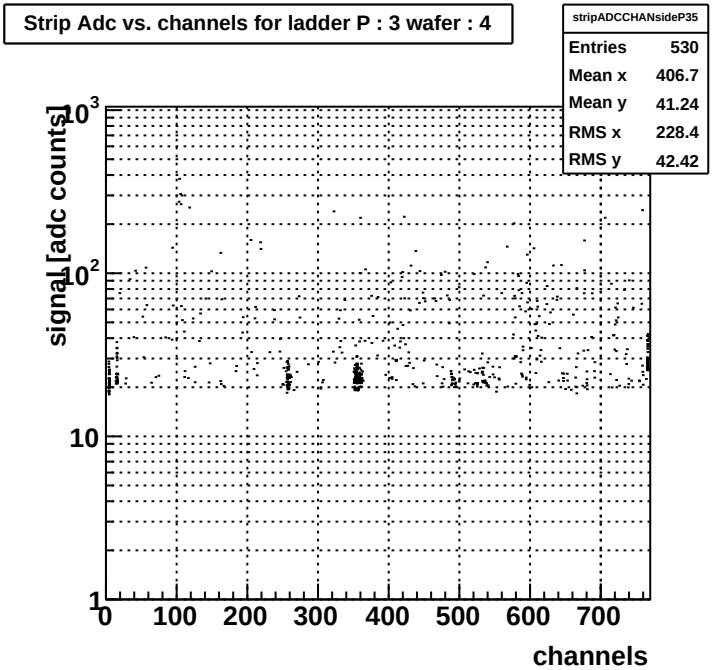

strip ADC for ladder N :3 wafer : 2
adcny
Entries 382
Mean 32.87
RMS 21.06
signal [adc counts]

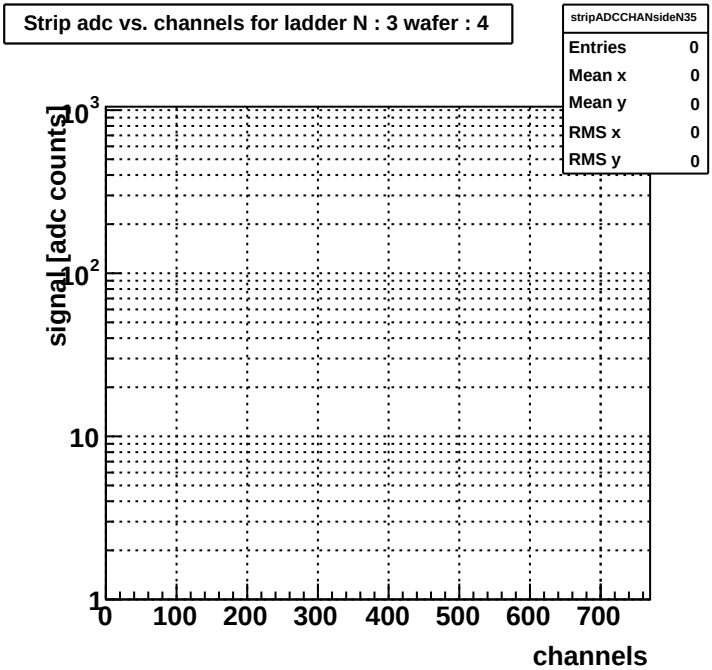

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 205
Mean x 372.3
Mean y 68.59
RMS x 255.8
RMS y 70.06
signal [adc counts]
channels

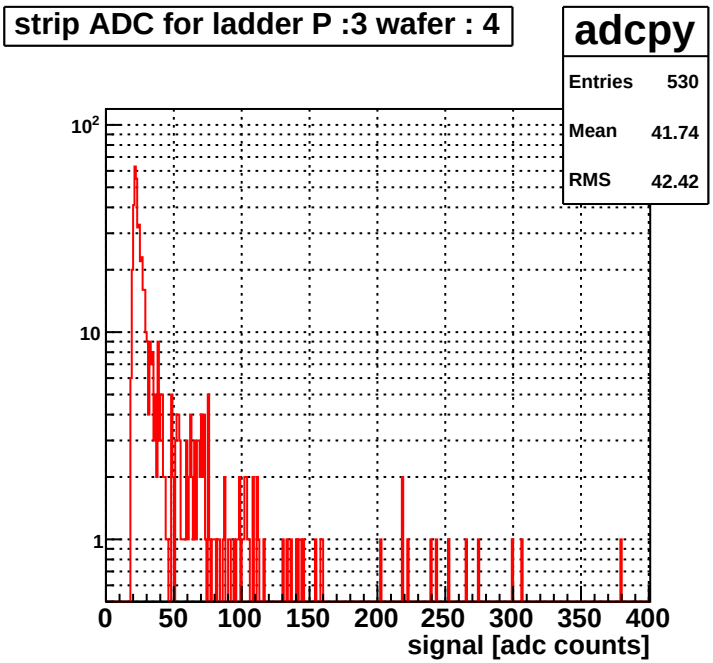

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

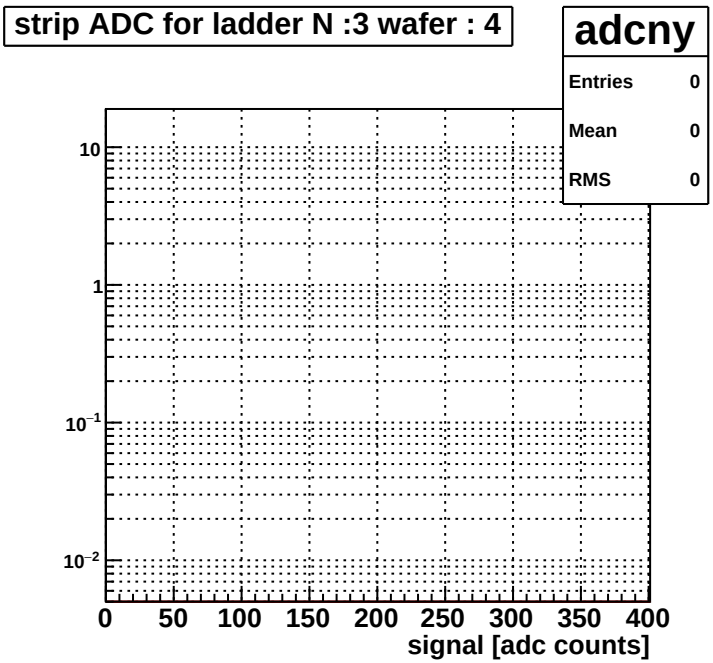

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 205
Mean 69.09
RMS 70.06
signal [adc counts]

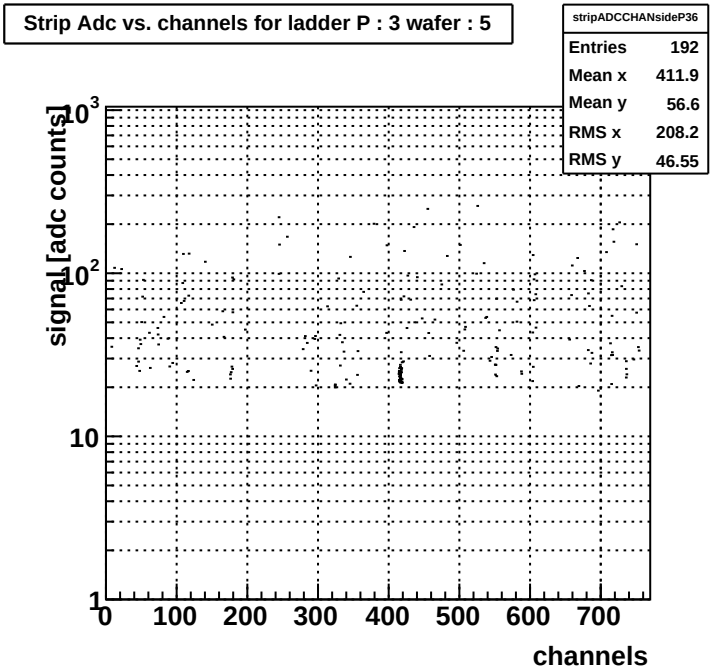

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

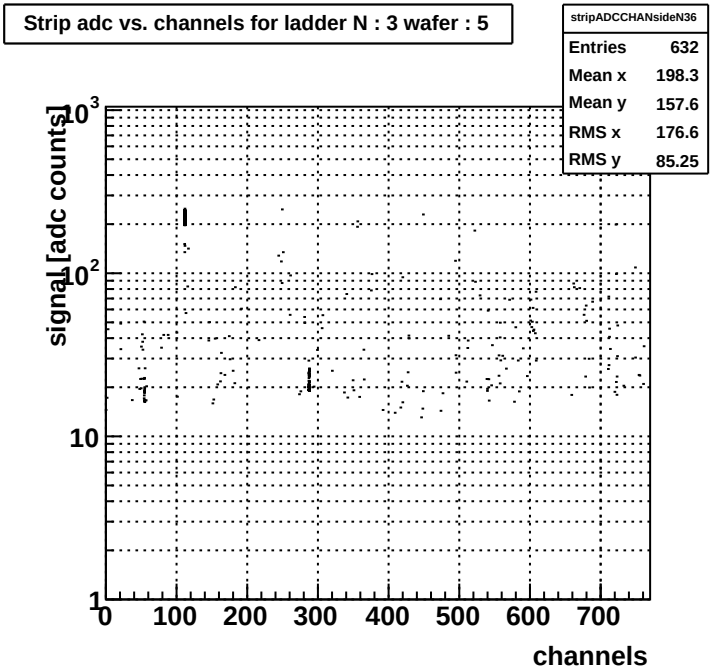

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 530
Mean x 406.7
Mean y 41.24
RMS x 228.4
RMS y 42.42
signal [adc counts]
channels

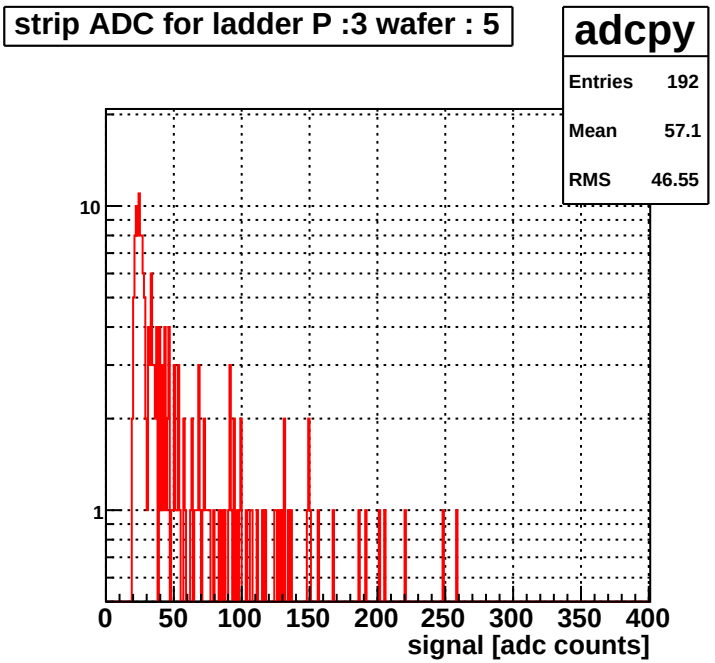

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

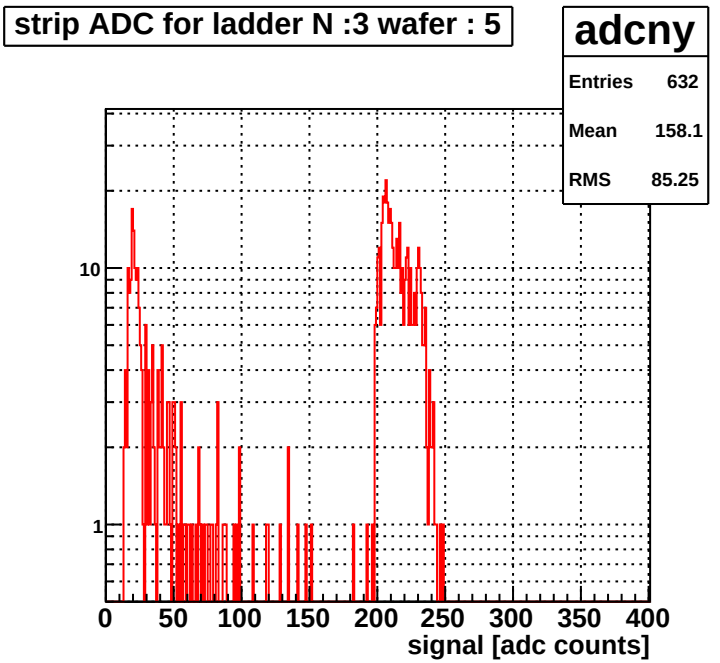

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 530
Mean 41.74
RMS 42.42
signal [adc counts]

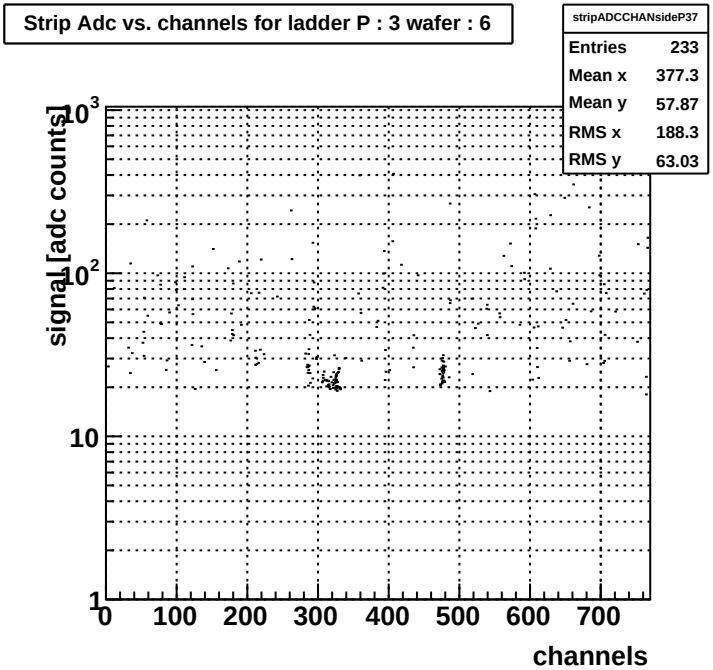

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

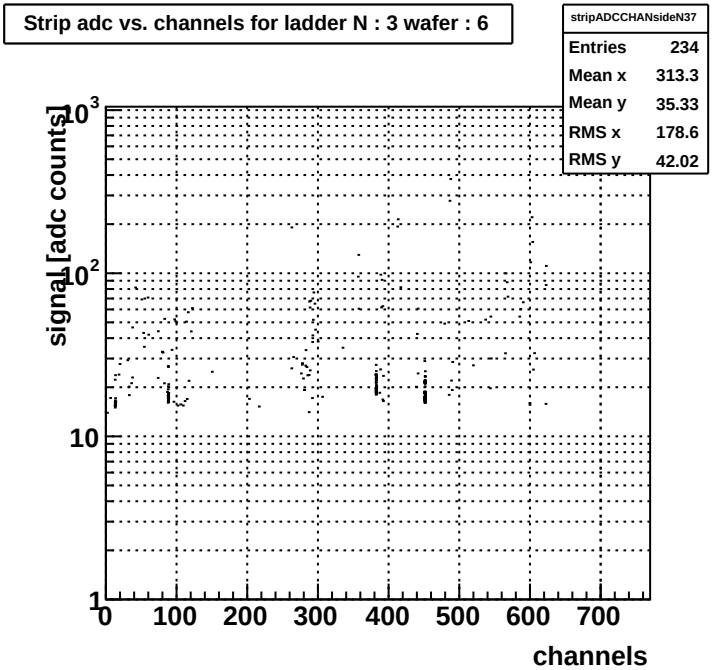

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 192
Mean x 411.9
Mean y 56.6
RMS x 208.2
RMS y 46.55
signal [adc counts]
channels

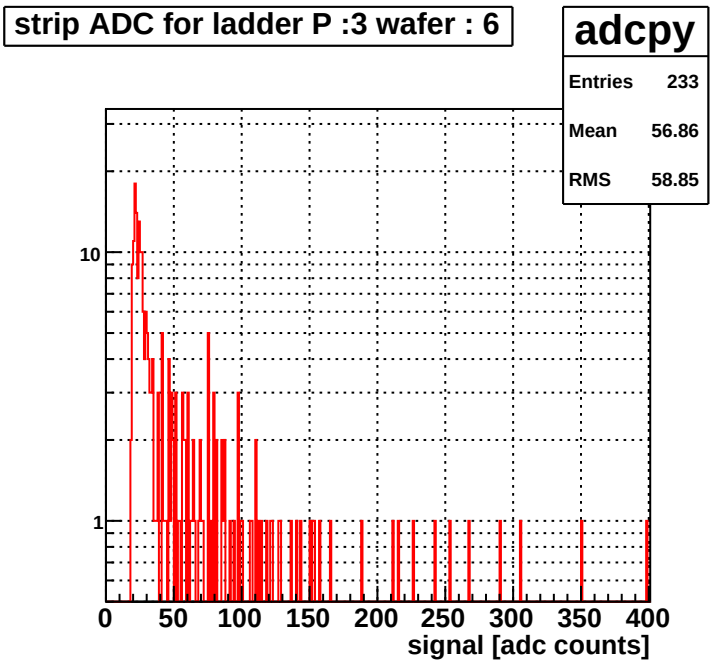

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 632
Mean x 198.3
Mean y 157.6
RMS x 176.6
RMS y 85.25
signal [adc counts]
channels

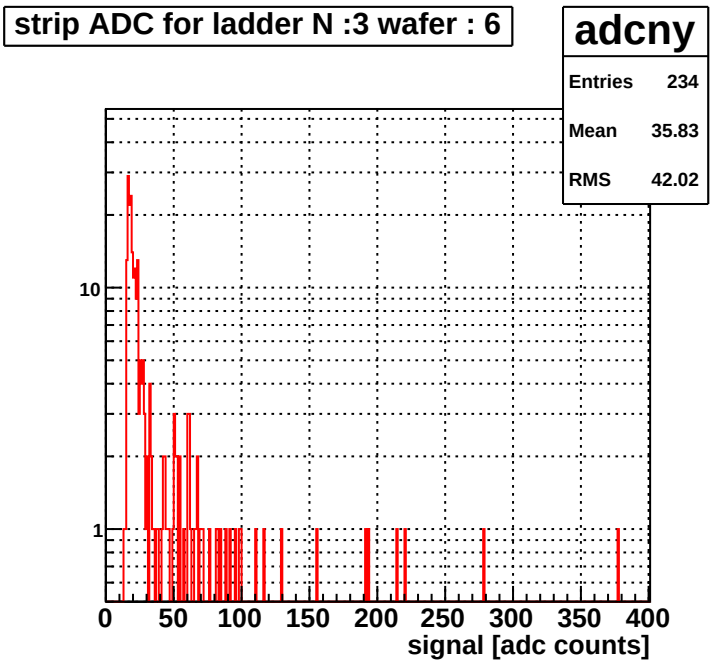

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 192
Mean 57.1
RMS 46.55
signal [adc counts]

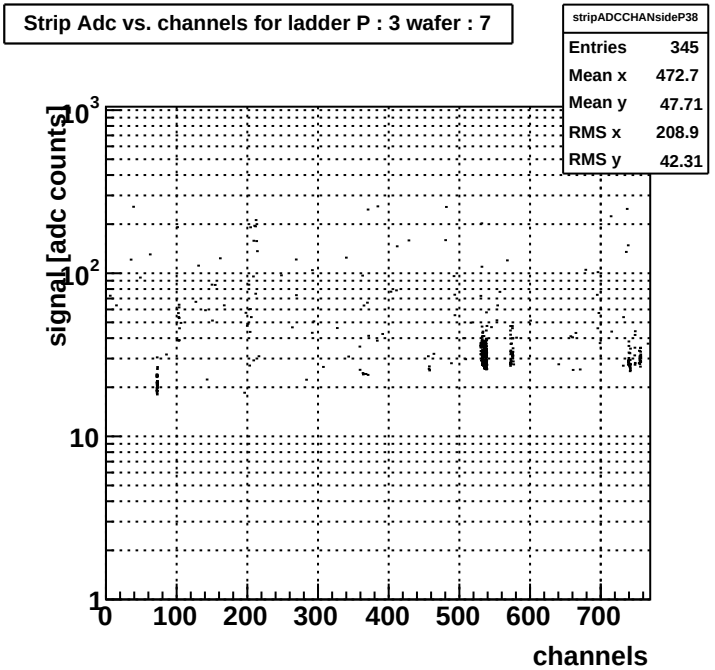

strip ADC for ladder N :3 wafer : 5
adcny
Entries 632
Mean 158.1
RMS 85.25
signal [adc counts]

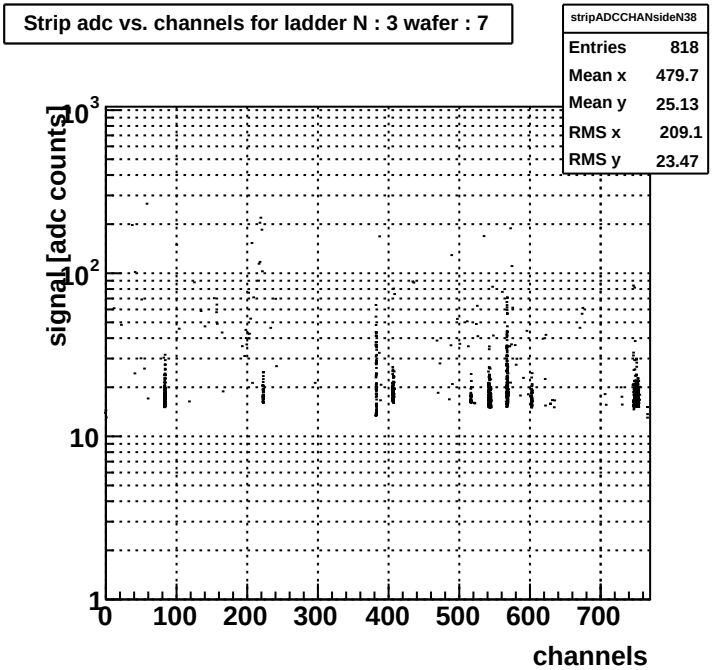

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 233
Mean x 377.3
Mean y 57.87
RMS x 188.3
RMS y 63.03
signal [adc counts]
channels

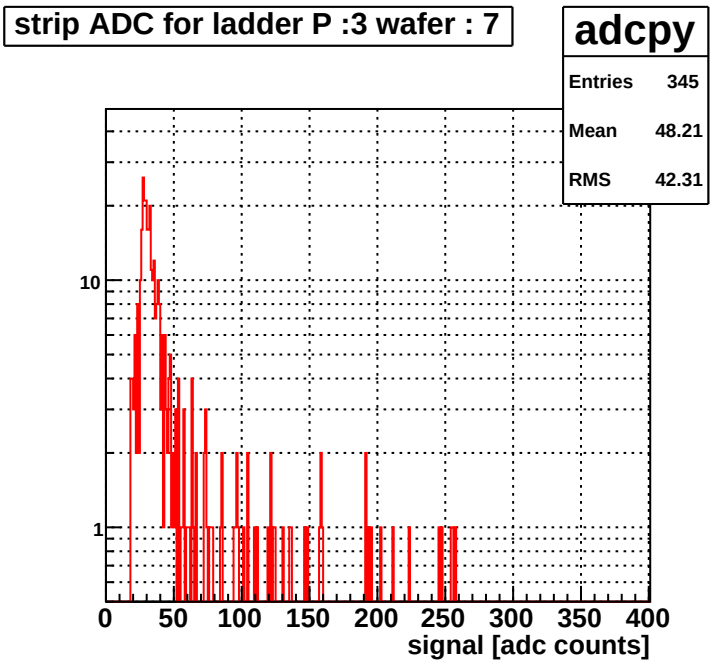

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 234
Mean x 313.3
Mean y 35.33
RMS x 178.6
RMS y 42.02
signal [adc counts]
channels

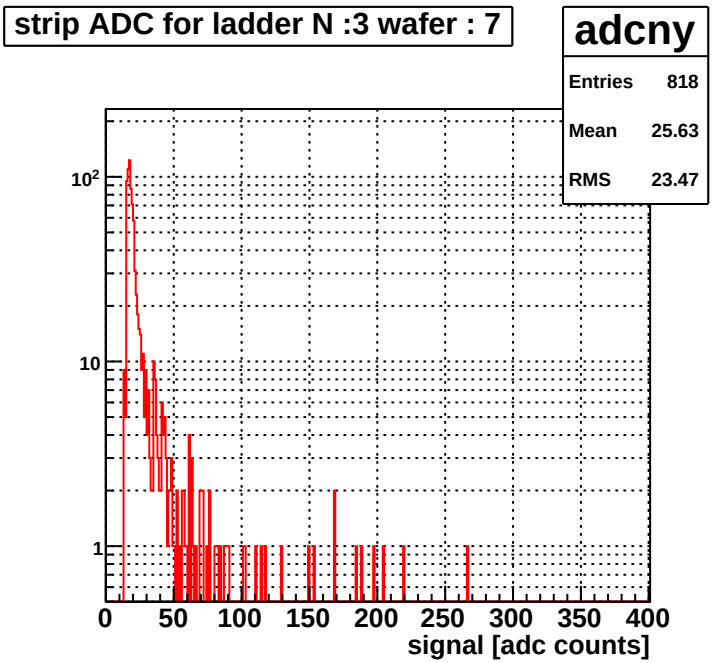

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 233
Mean 56.86
RMS 58.85
signal [adc counts]

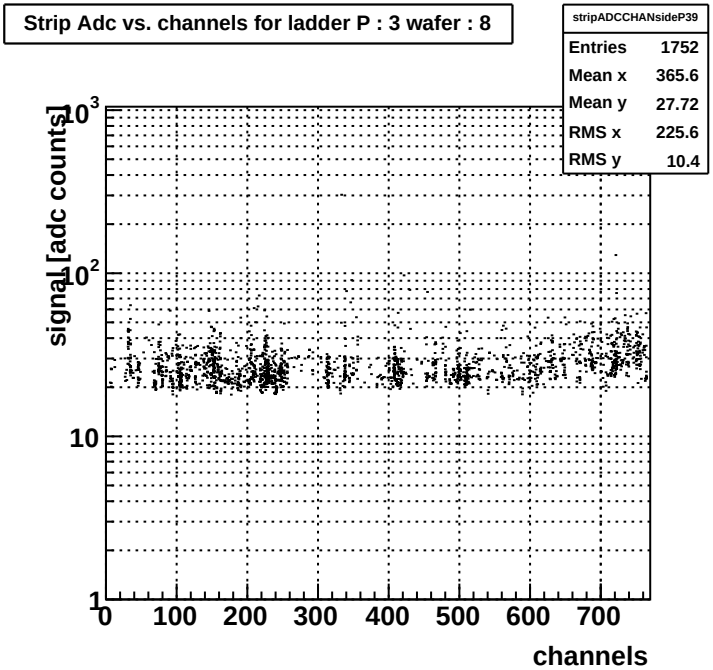

strip ADC for ladder N :3 wafer : 6
adcny
Entries 234
Mean 35.83
RMS 42.02
signal [adc counts]

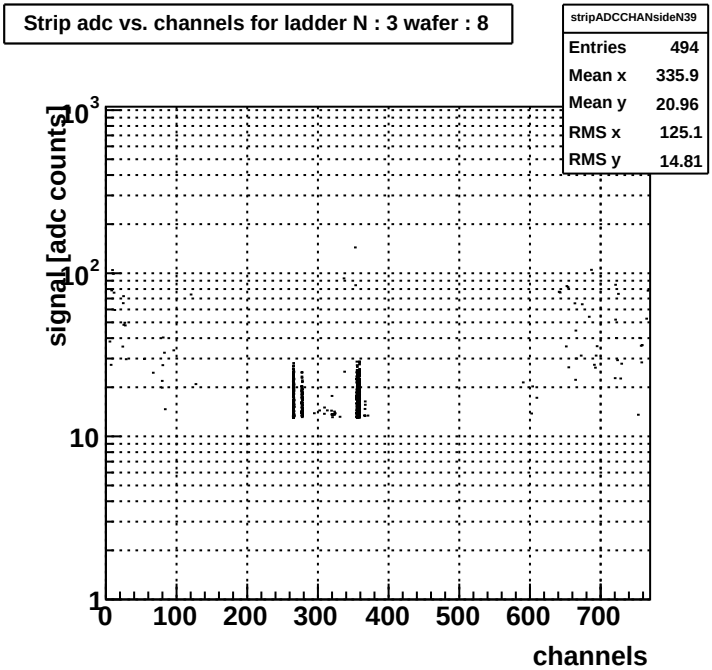

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 345
Mean x 472.7
Mean y 47.71
RMS x 208.9
RMS y 42.31
signal [adc counts]
channels

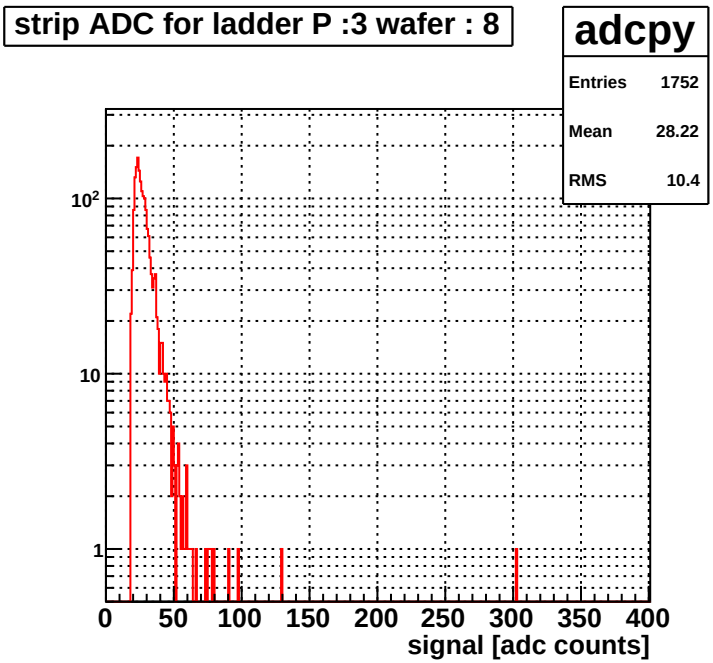

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 818
Mean x 479.7
Mean y 25.13
RMS x 209.1
RMS y 23.47
signal [adc counts]
channels

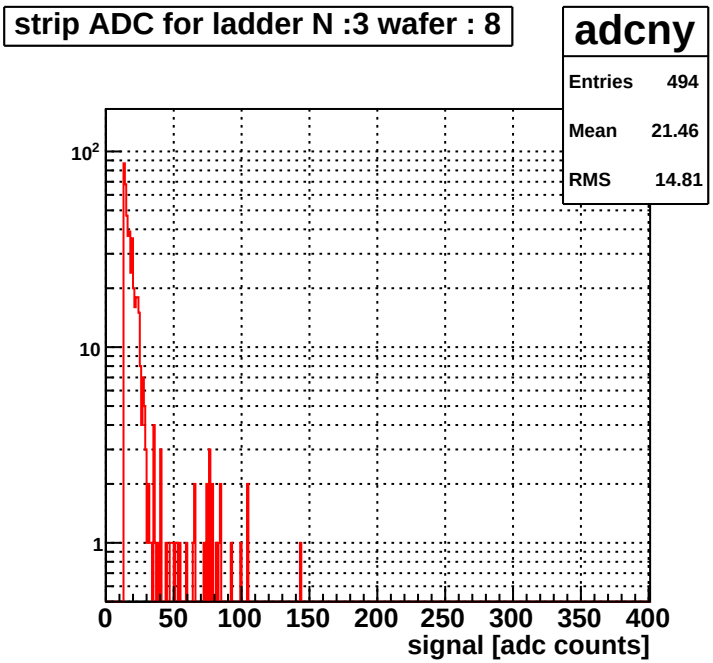

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 345
Mean 48.21
RMS 42.31
signal [adc counts]

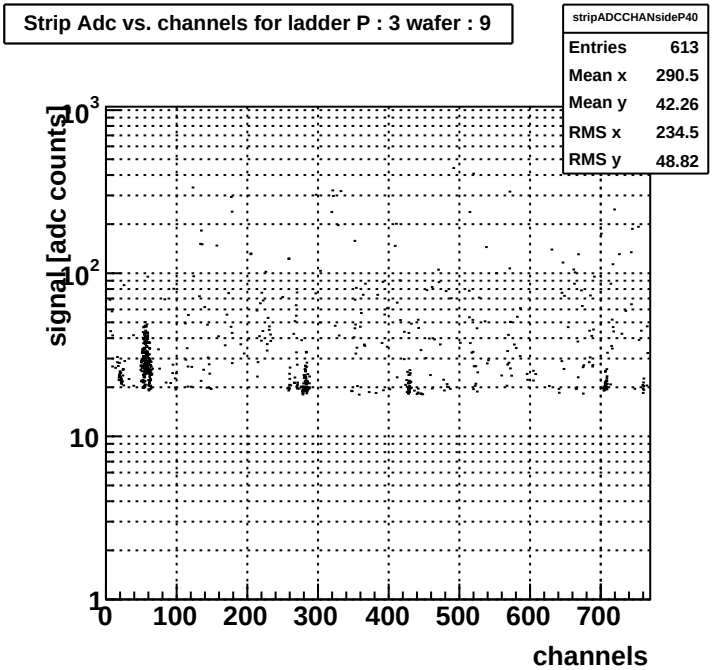

strip ADC for ladder N :3 wafer : 7
adcny
Entries 818
Mean 25.63
RMS 23.47
signal [adc counts]

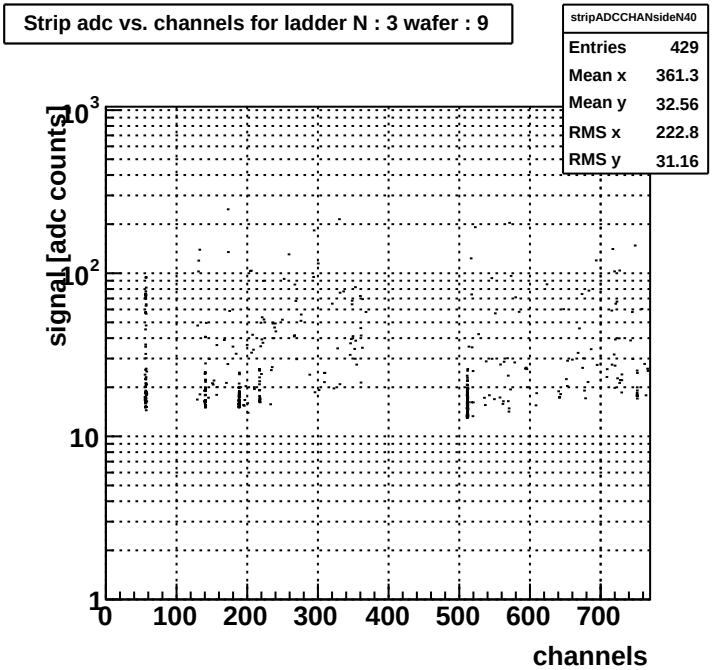

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 1752
Mean x 365.6
Mean y 27.72
RMS x 225.6
RMS y 10.4
signal [adc counts]
channels

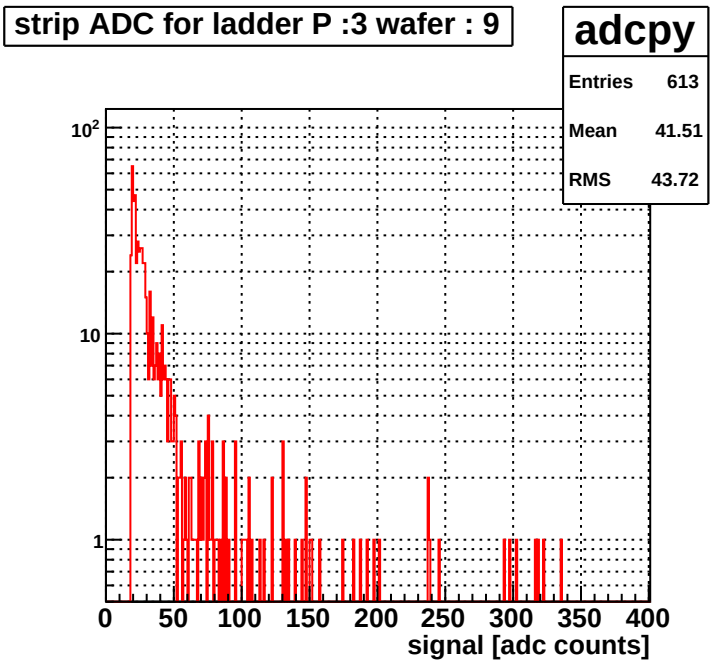

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 494
Mean x 335.9
Mean y 20.96
RMS x 125.1
RMS y 14.81
signal [adc counts]
channels

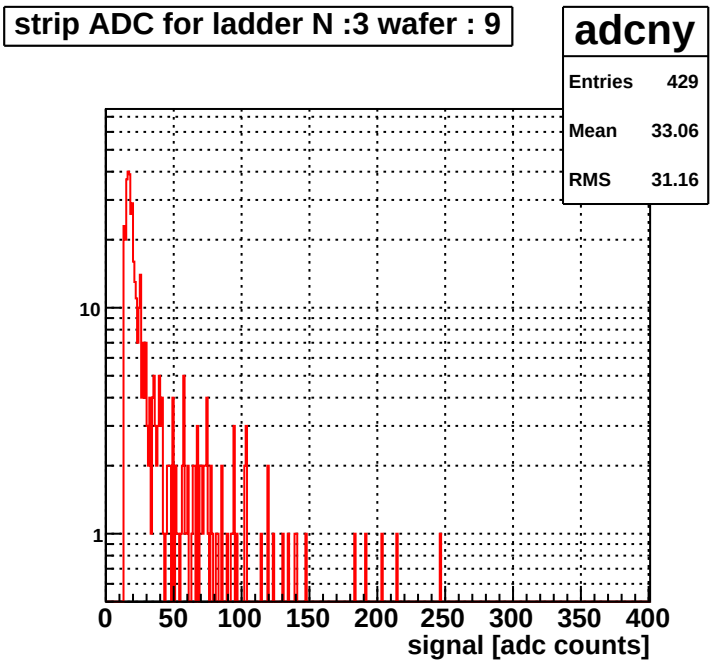

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 1752
Mean 28.22
RMS 10.4
signal [adc counts]

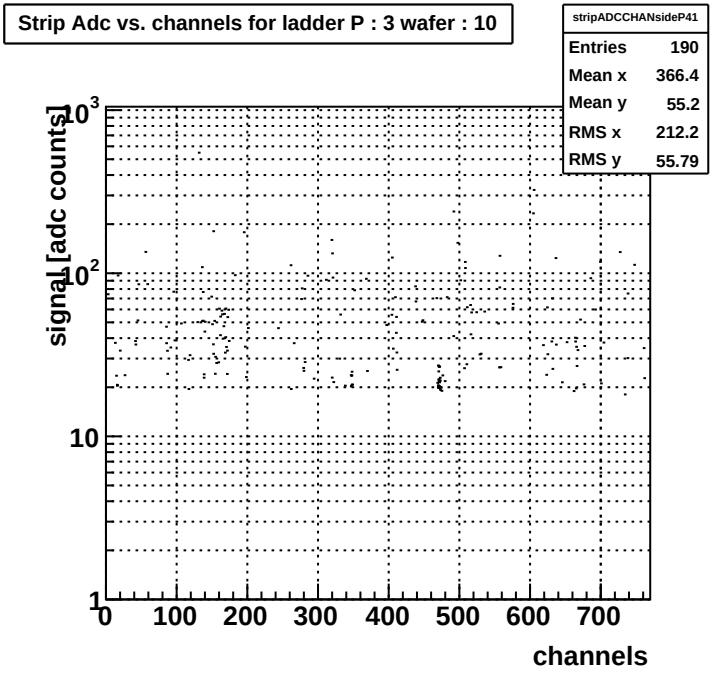

strip ADC for ladder N :3 wafer : 8
adcny
Entries 494
Mean 21.46
RMS 14.81
signal [adc counts]

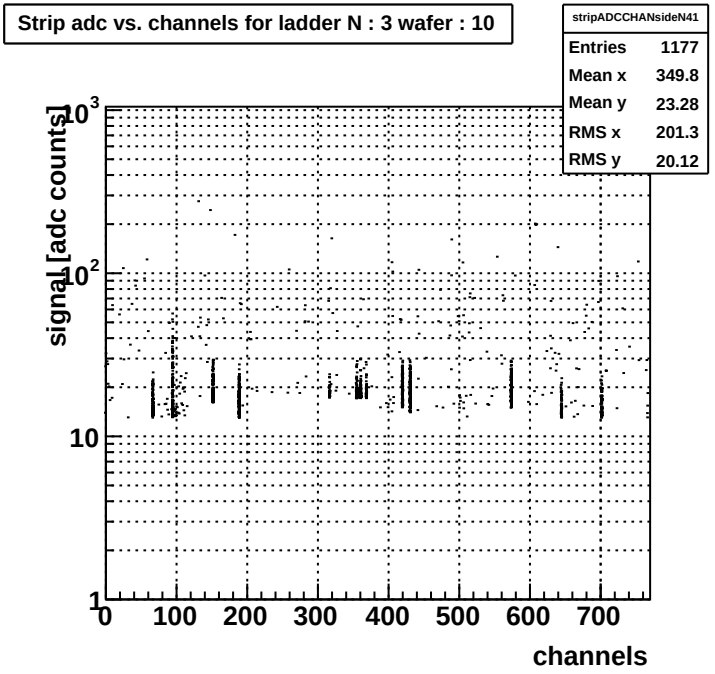

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 613
Mean x 290.5
Mean y 42.26
RMS x 234.5
RMS y 48.82
signal [adc counts]
channels

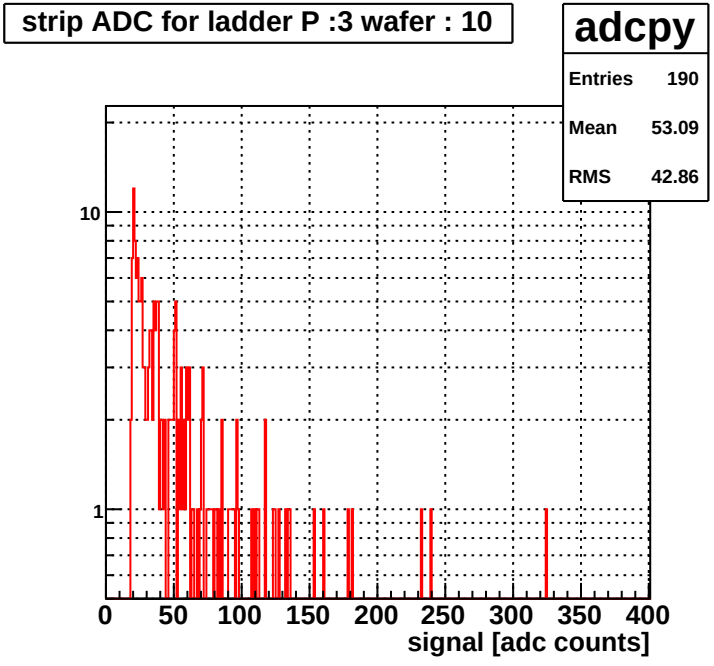

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 429
Mean x 361.3
Mean y 32.56
RMS x 222.8
RMS y 31.16
signal [adc counts]
channels

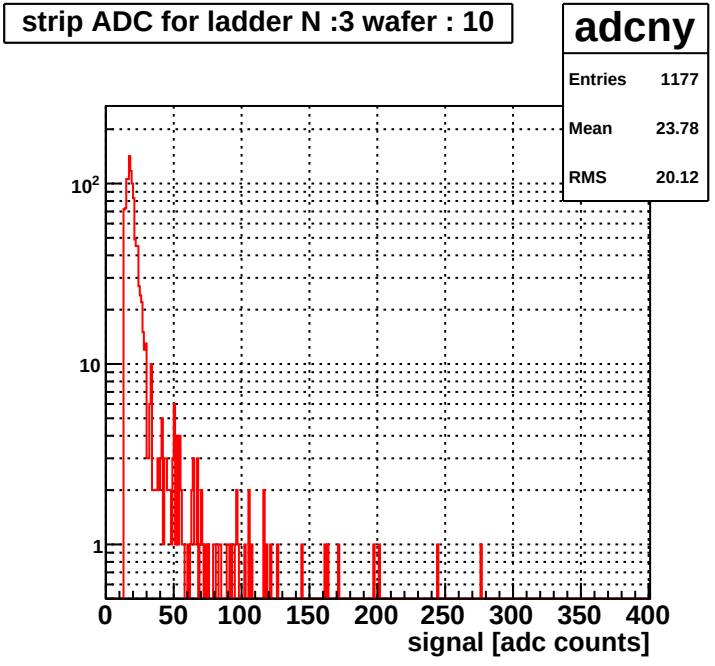

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 613
Mean 41.51
RMS 43.72
signal [adc counts]

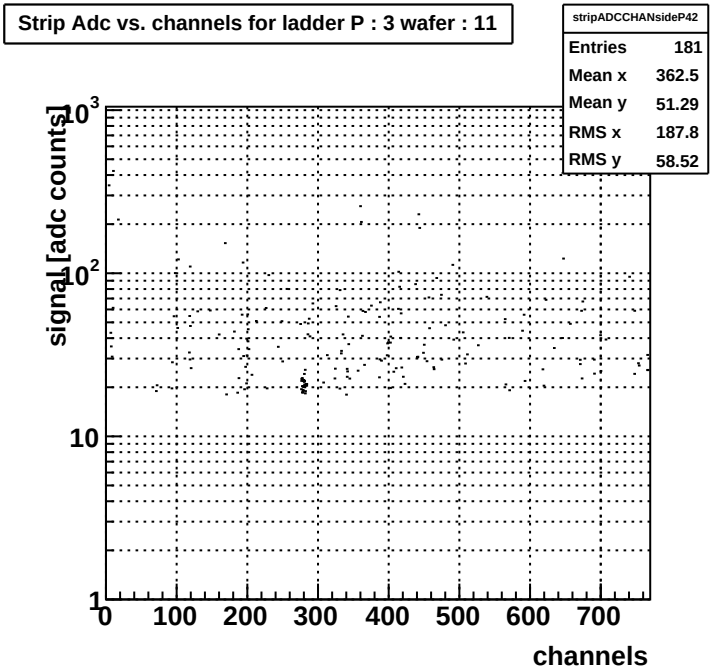

strip ADC for ladder N :3 wafer : 9
adcny
Entries 429
Mean 33.06
RMS 31.16
signal [adc counts]

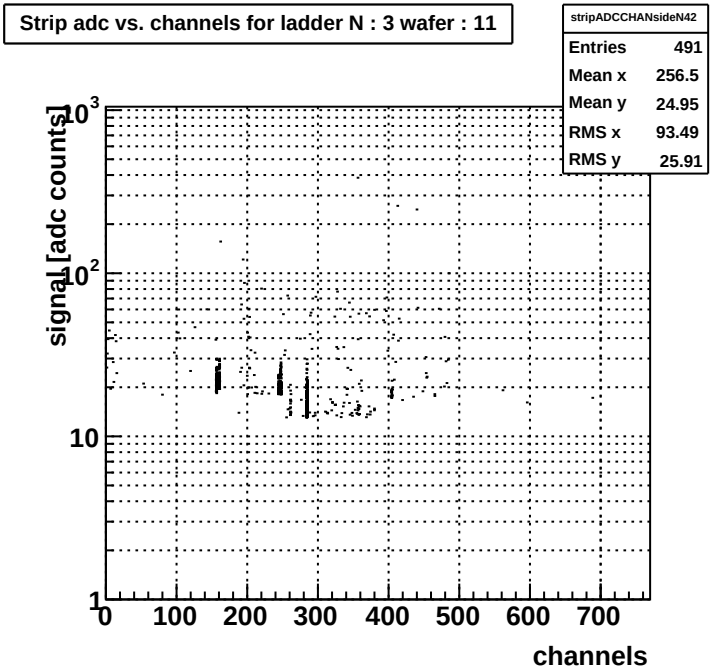

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 190
Mean x 366.4
Mean y 55.2
RMS x 212.2
RMS y 55.79
signal [adc counts]
channels

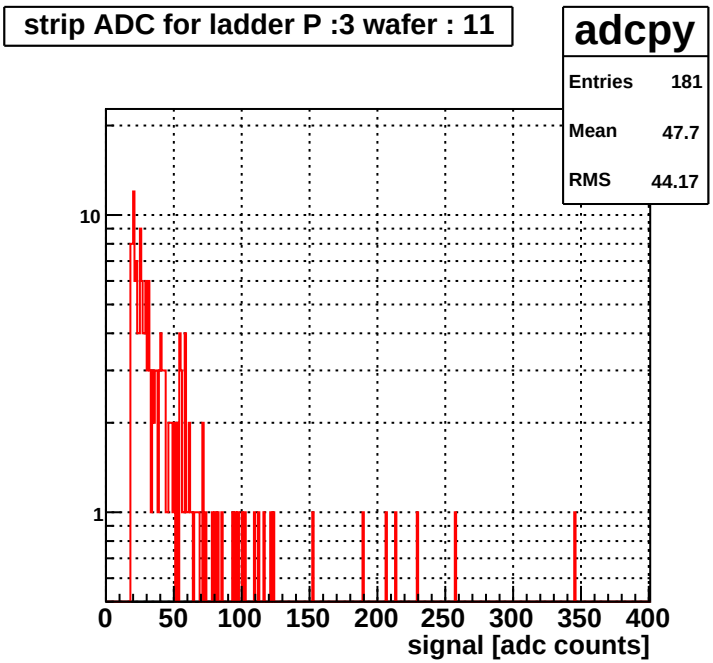

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 1177
Mean x 349.8
Mean y 23.28
RMS x 201.3
RMS y 20.12
signal [adc counts]
channels

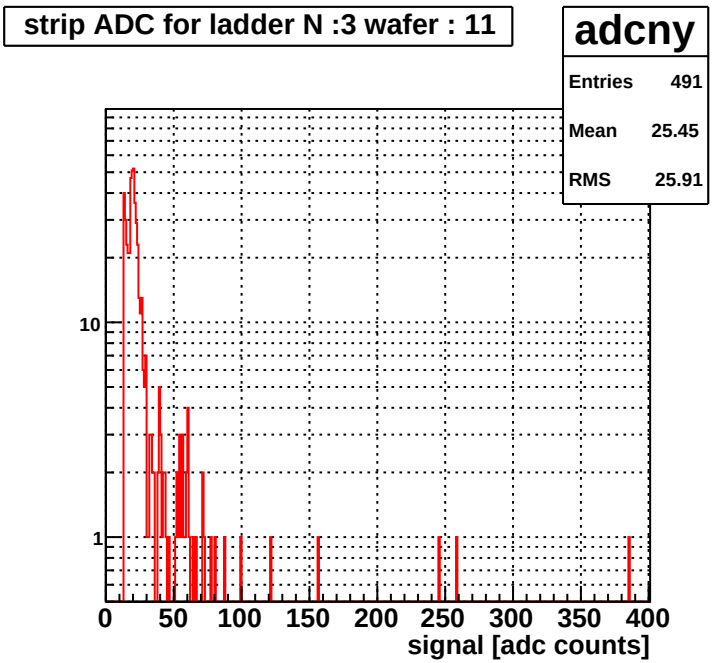

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 190
Mean 53.09
RMS 42.86
signal [adc counts]

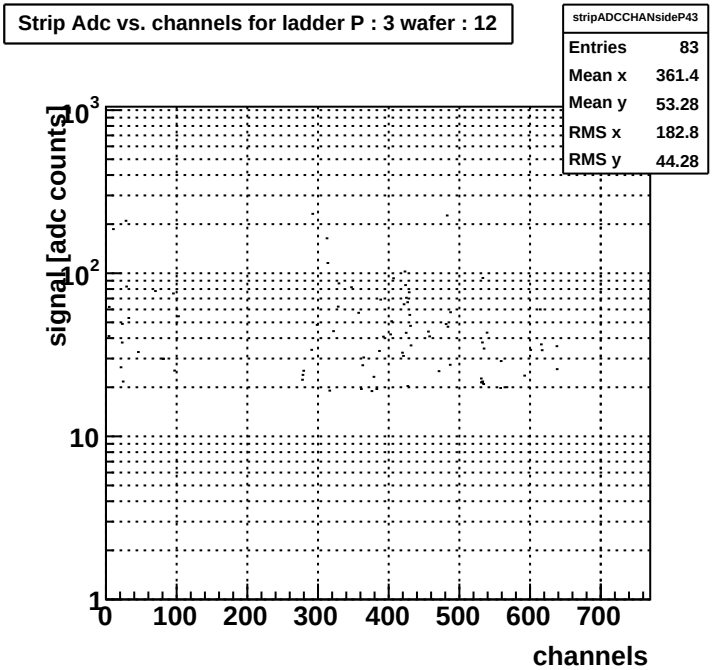

strip ADC for ladder N :3 wafer : 10
adcny
Entries 1177
Mean 23.78
RMS 20.12
signal [adc counts]

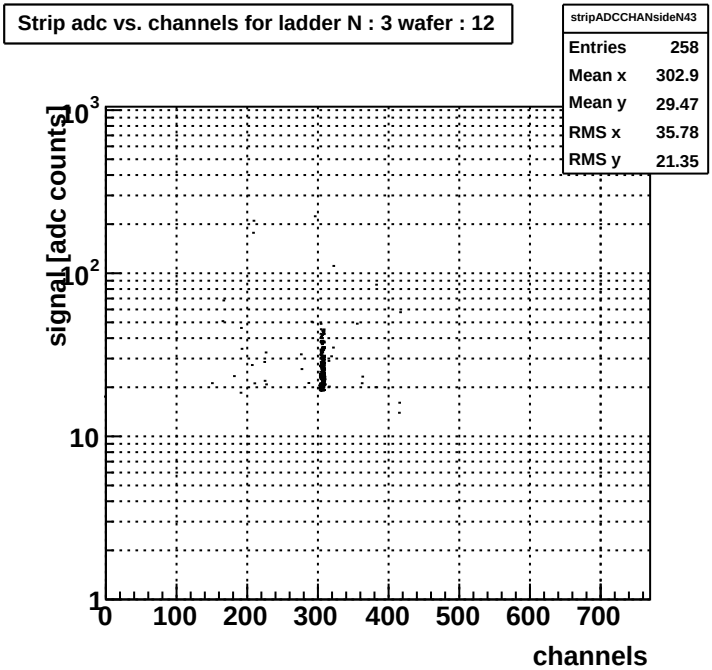

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 181
Mean x 362.5
Mean y 51.29
RMS x 187.8
RMS y 58.52
signal [adc counts]
channels

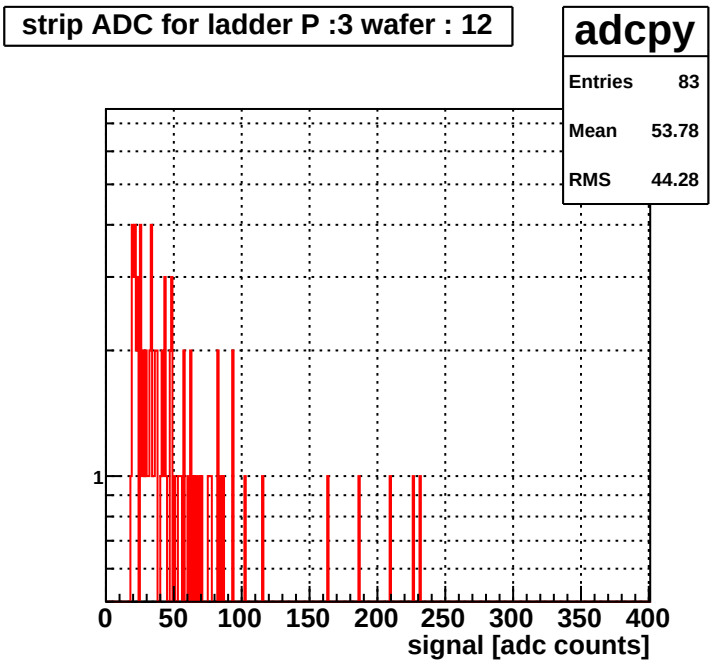

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 491
Mean x 256.5
Mean y 24.95
RMS x 93.49
RMS y 25.91
signal [adc counts]
channels

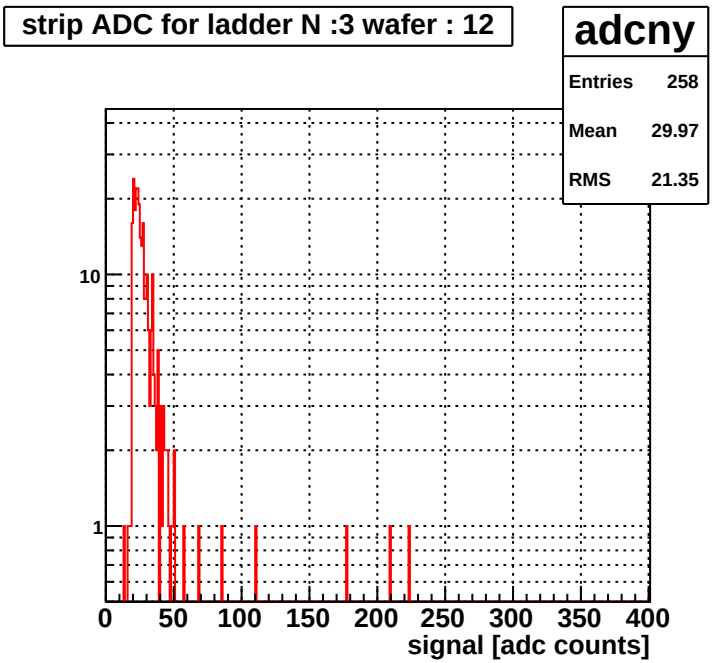

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 181
Mean 47.7
RMS 44.17
signal [adc counts]

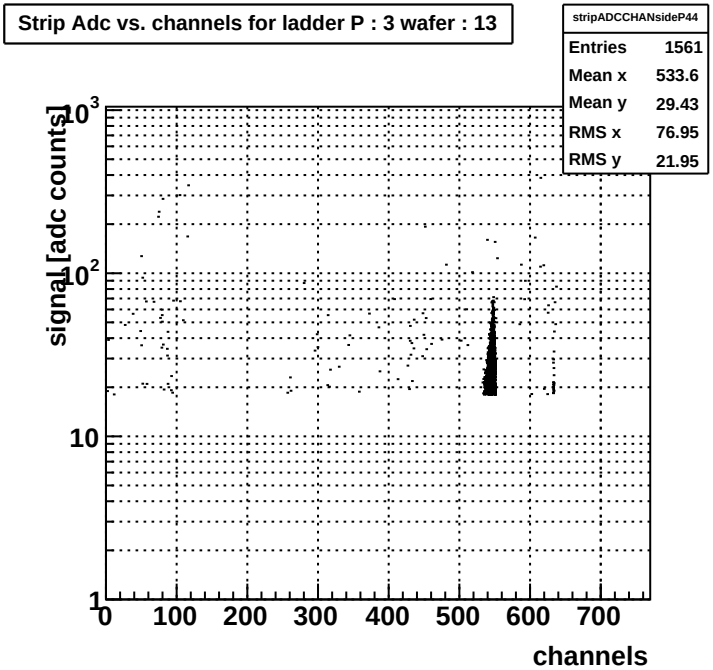

strip ADC for ladder N :3 wafer : 11
adcny
Entries 491
Mean 25.45
RMS 25.91
signal [adc counts]

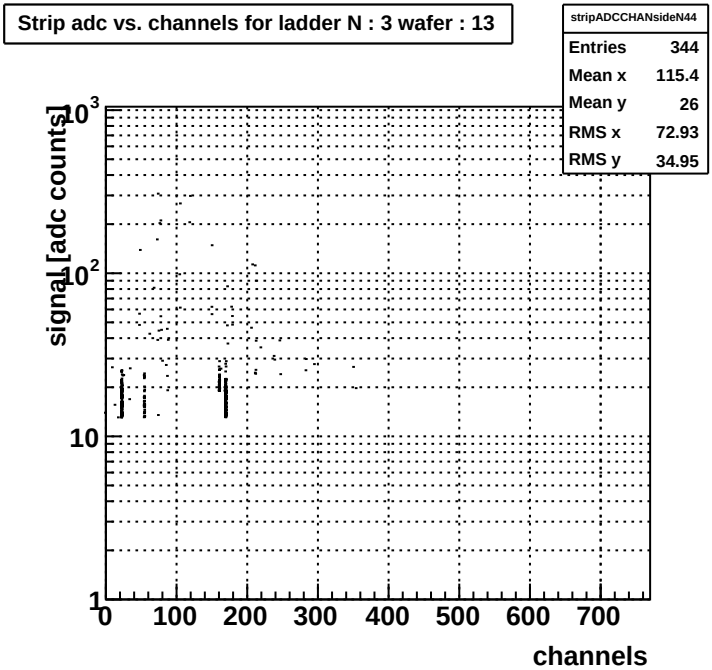

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 83
Mean x 361.4
Mean y 53.28
RMS x 182.8
RMS y 44.28
signal [adc counts]
channels

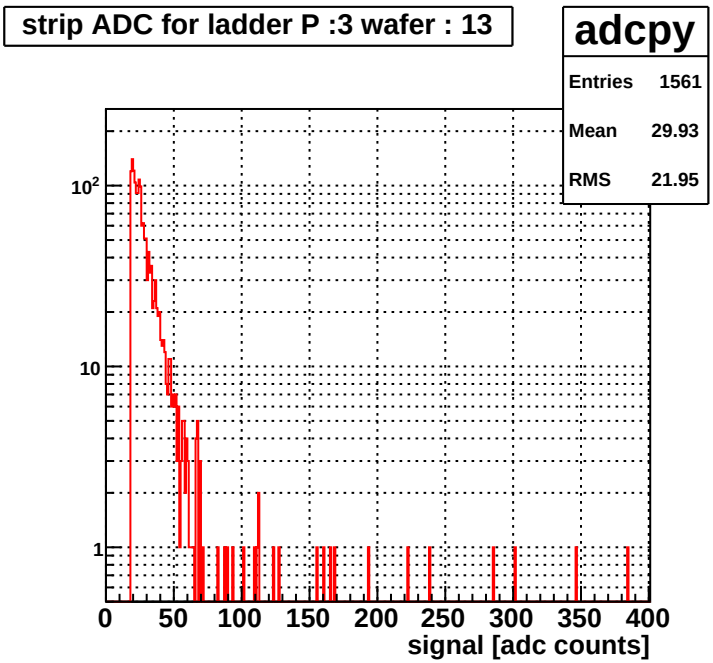

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 258
Mean x 302.9
Mean y 29.47
RMS x 35.78
RMS y 21.35
signal [adc counts]
channels

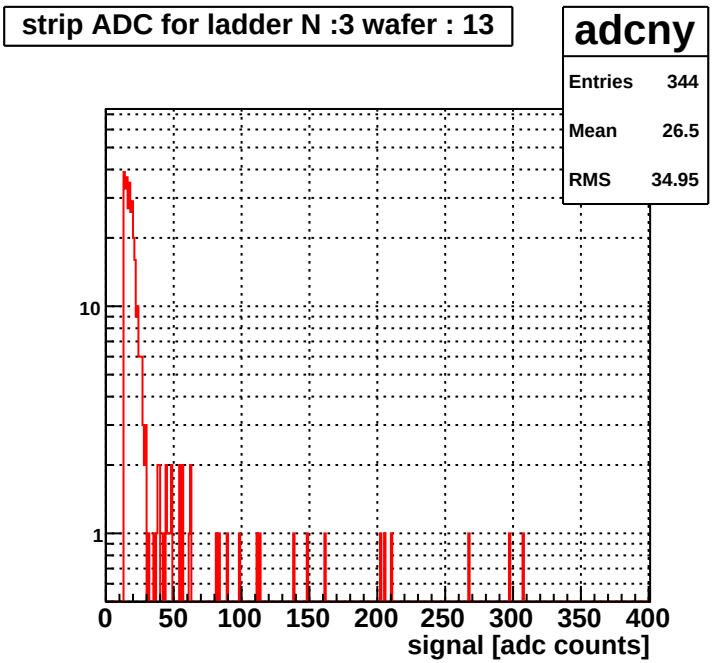

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 83
Mean 53.78
RMS 44.28
signal [adc counts]

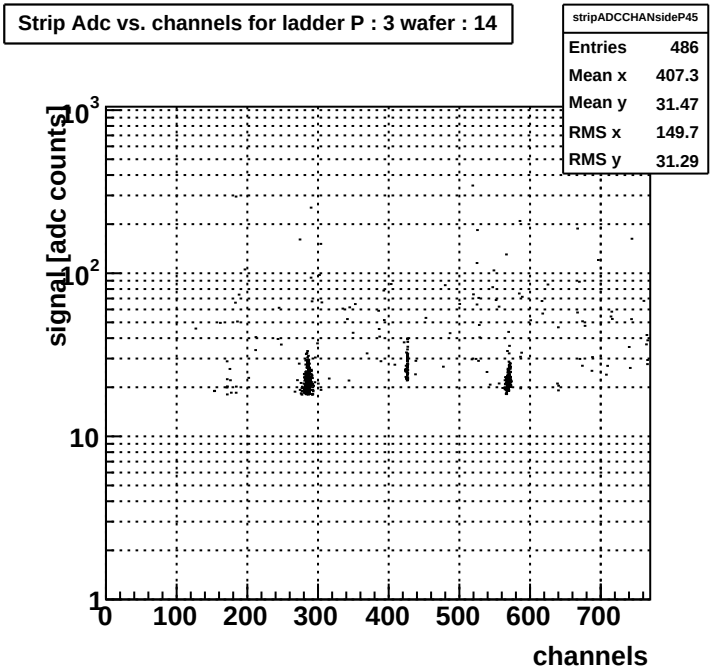

strip ADC for ladder N :3 wafer : 12
adcny
Entries 258
Mean 29.97
RMS 21.35
signal [adc counts]

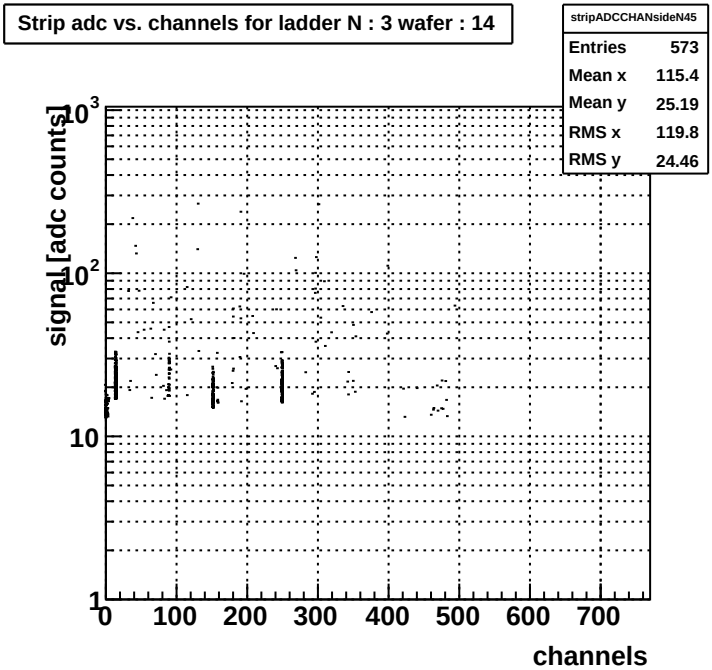

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 1561
Mean x 533.6
Mean y 29.43
RMS x 76.95
RMS y 21.95
signal [adc counts]
channels

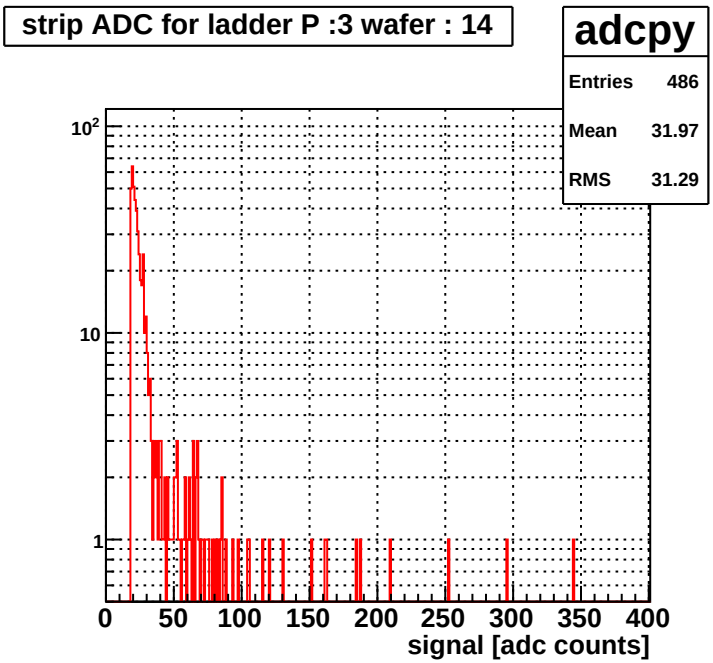

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 344
Mean x 115.4
Mean y 26
RMS x 72.93
RMS y 34.95
signal [adc counts]
channels

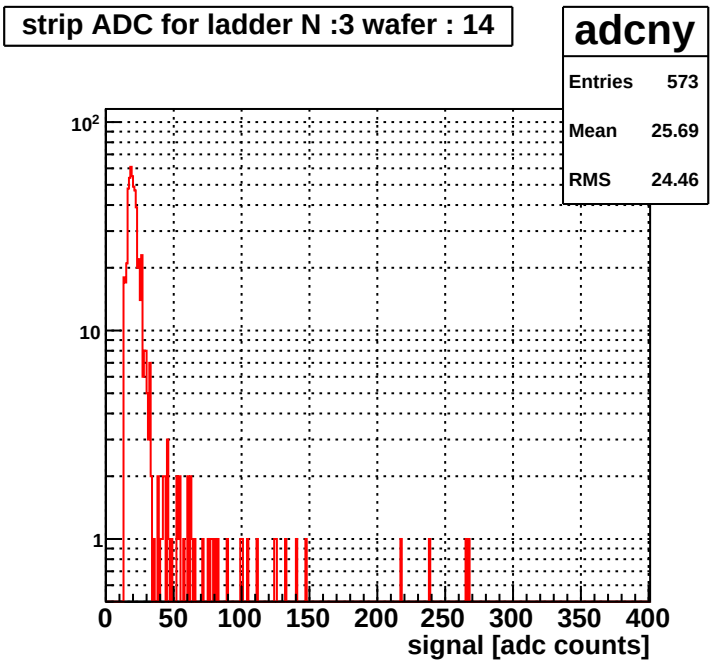

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 1561
Mean 29.93
RMS 21.95
signal [adc counts]

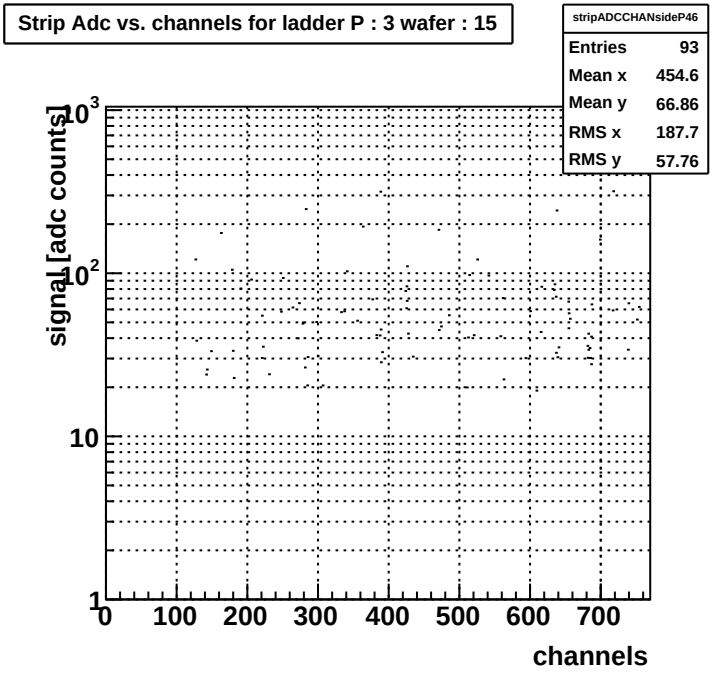

strip ADC for ladder N :3 wafer : 13
adcny
Entries 344
Mean 26.5
RMS 34.95
signal [adc counts]

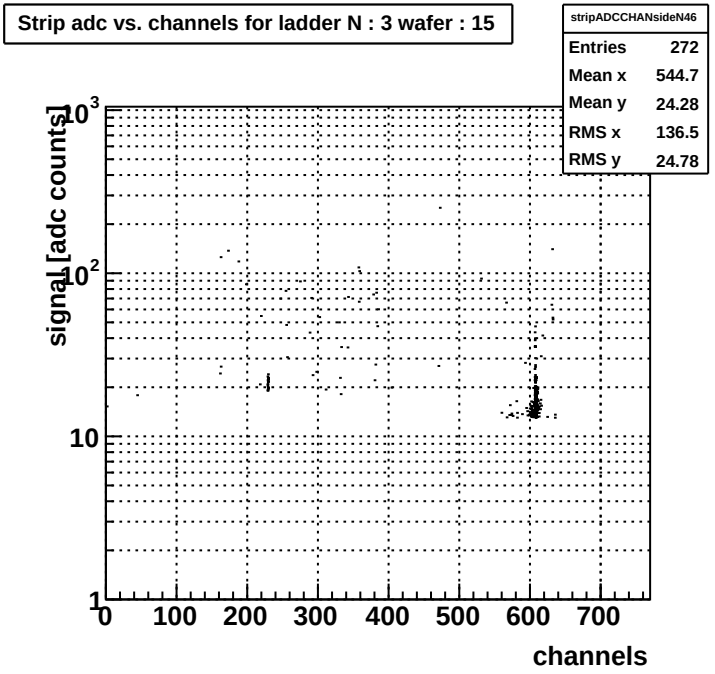

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 486
Mean x 407.3
Mean y 31.47
RMS x 149.7
RMS y 31.29
signal [adc counts]
channels

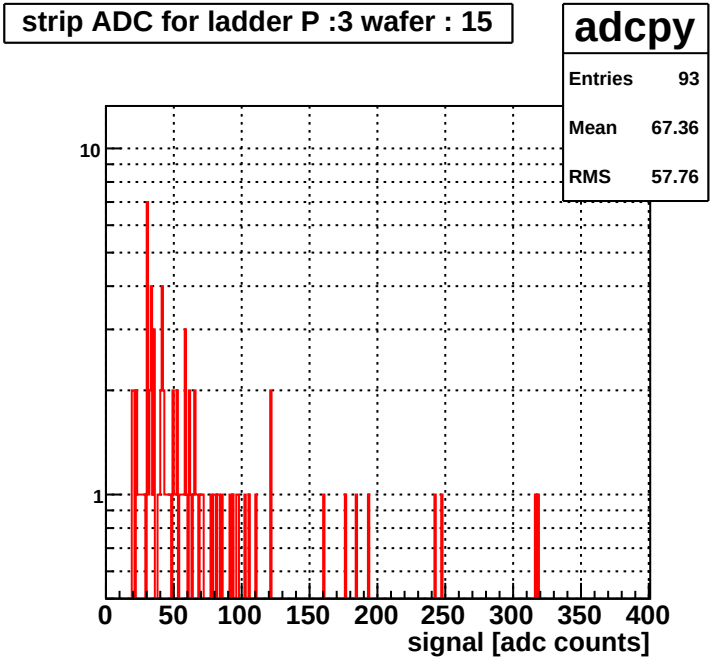

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 573
Mean x 115.4
Mean y 25.19
RMS x 119.8
RMS y 24.46
signal [adc counts]
channels

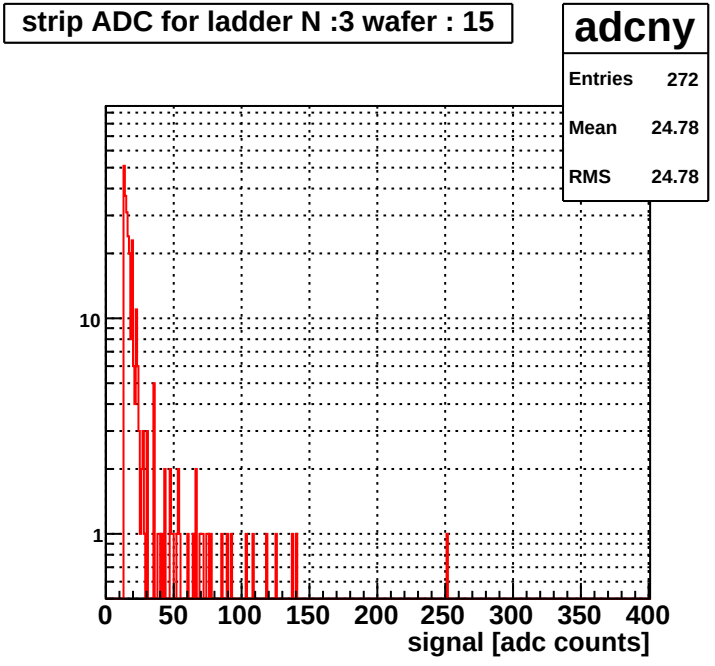

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 486
Mean 31.97
RMS 31.29
signal [adc counts]

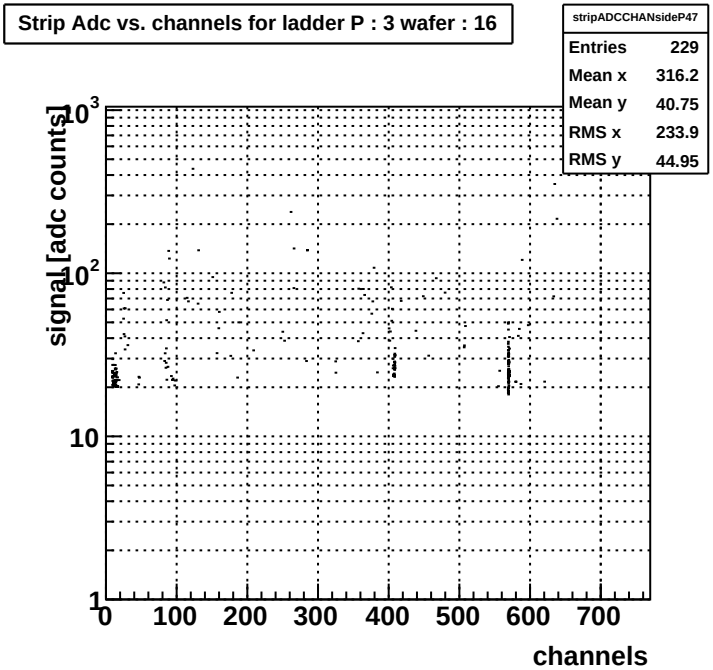

strip ADC for ladder N :3 wafer : 14
adcny
Entries 573
Mean 25.69
RMS 24.46
signal [adc counts]

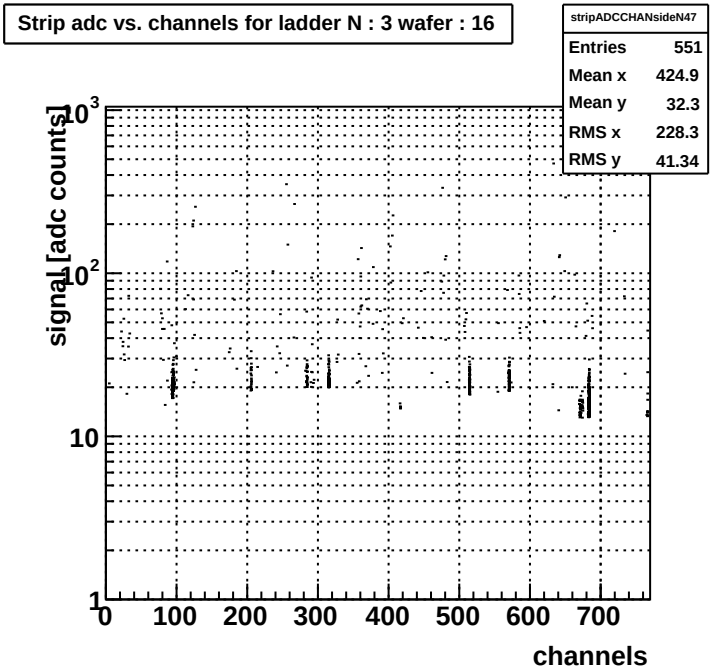

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 93
Mean x 454.6
Mean y 66.86
RMS x 187.7
RMS y 57.76
signal [adc counts]
channels

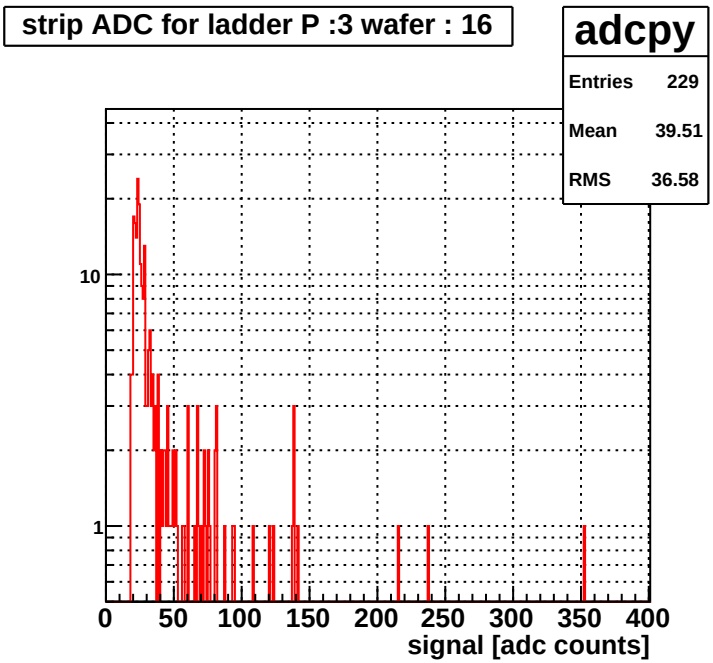

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 272
Mean x 544.7
Mean y 24.28
RMS x 136.5
RMS y 24.78
signal [adc counts]
channels

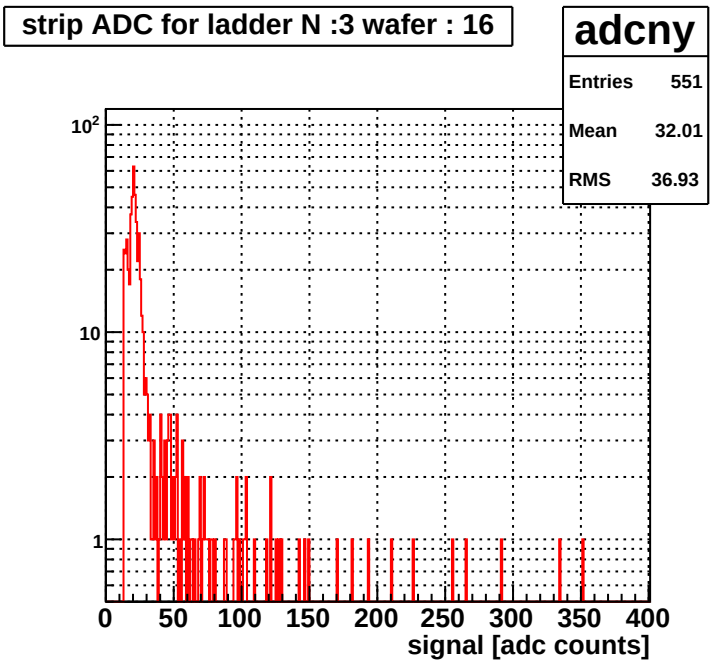

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 93
Mean 67.36
RMS 57.76
signal [adc counts]

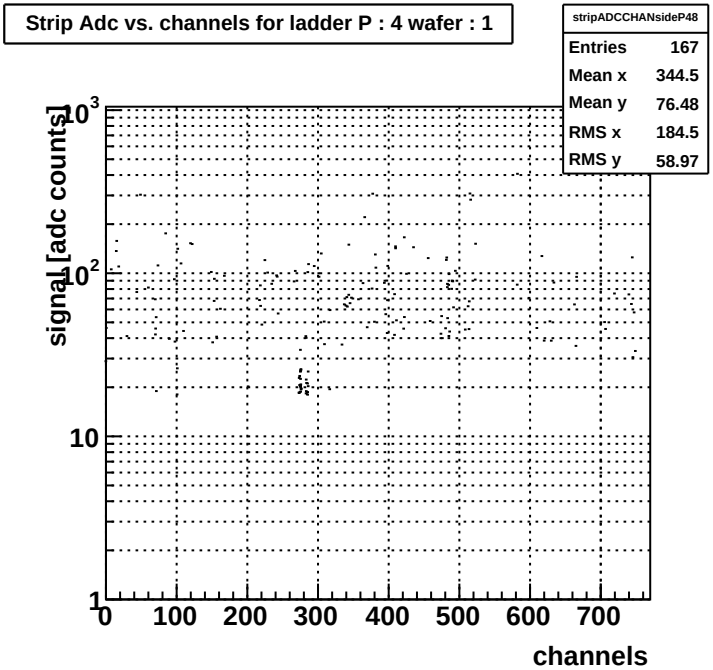

strip ADC for ladder N :3 wafer : 15
adcny
Entries 272
Mean 24.78
RMS 24.78
signal [adc counts]

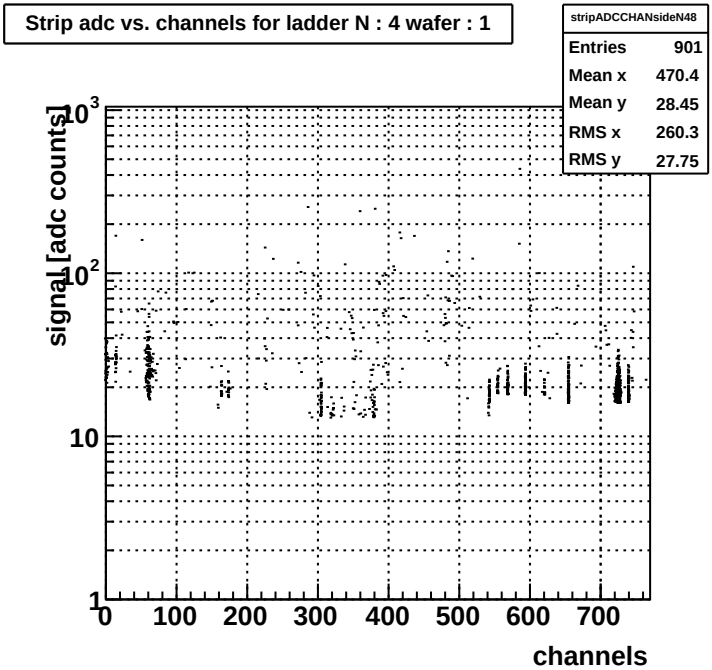

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 229
Mean x 316.2
Mean y 40.75
RMS x 233.9
RMS y 44.95
signal [adc counts]
channels

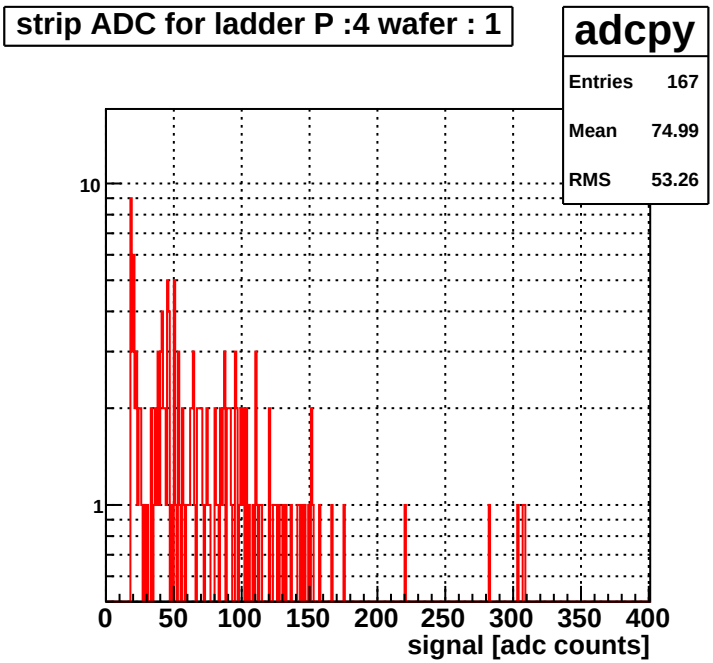

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 551
Mean x 424.9
Mean y 32.3
RMS x 228.3
RMS y 41.34
signal [adc counts]
channels

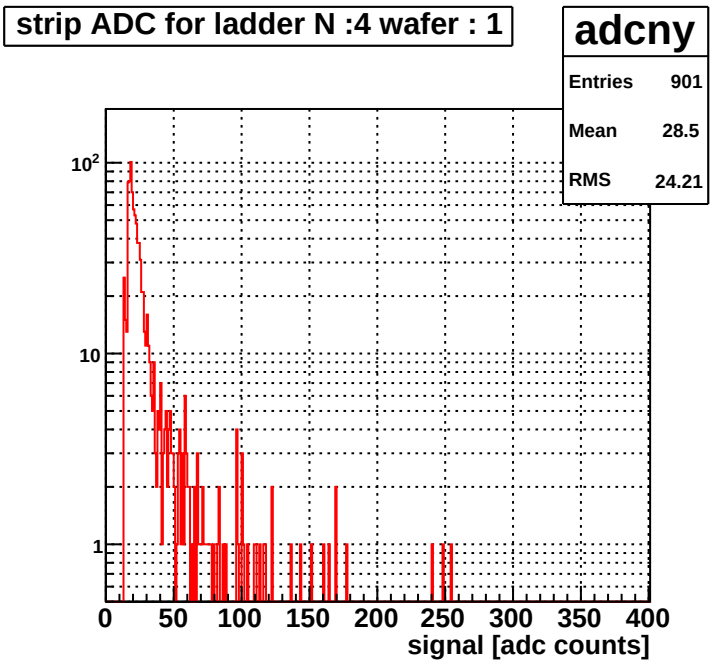

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 229
Mean 39.51
RMS 36.58
signal [adc counts]

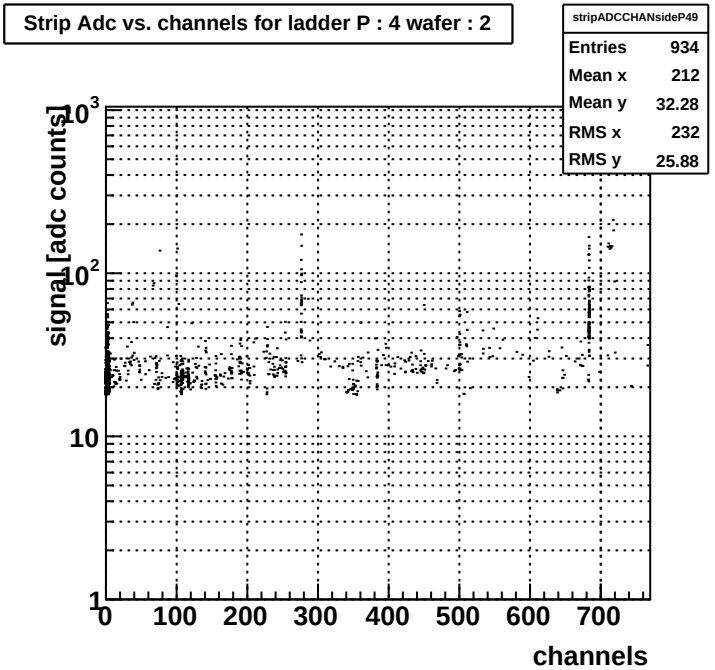

strip ADC for ladder N :3 wafer : 16
adcny
Entries 551
Mean 32.01
RMS 36.93
signal [adc counts]

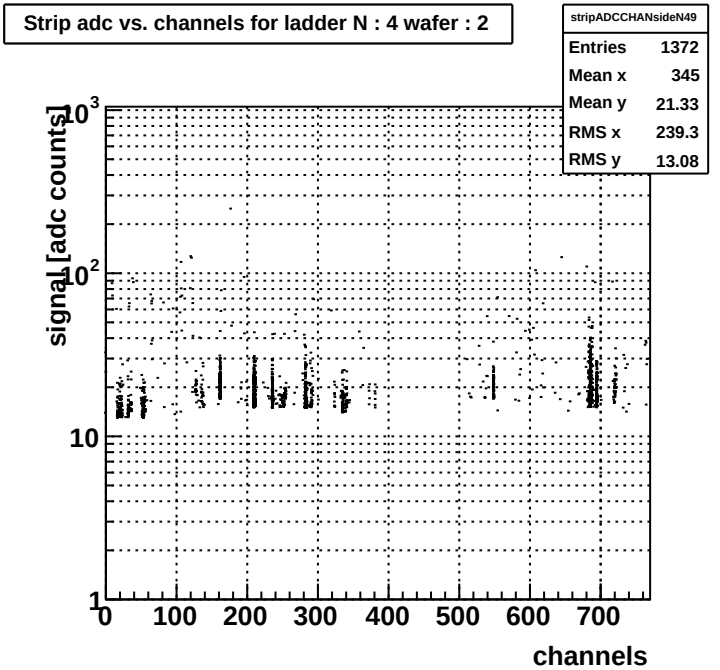

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 167
Mean x 344.5
Mean y 76.48
RMS x 184.5
RMS y 58.97
signal [adc counts]
channels

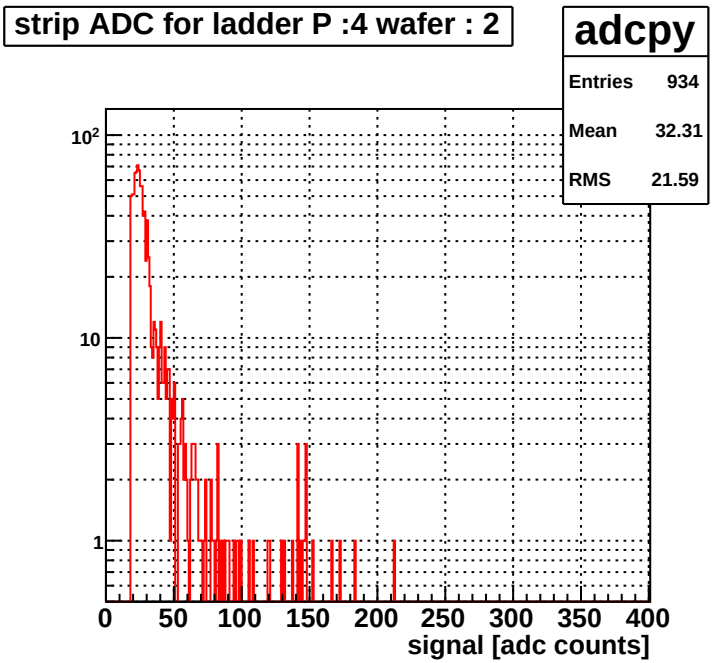

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 901
Mean x 470.4
Mean y 28.45
RMS x 260.3
RMS y 27.75
signal [adc counts]
channels

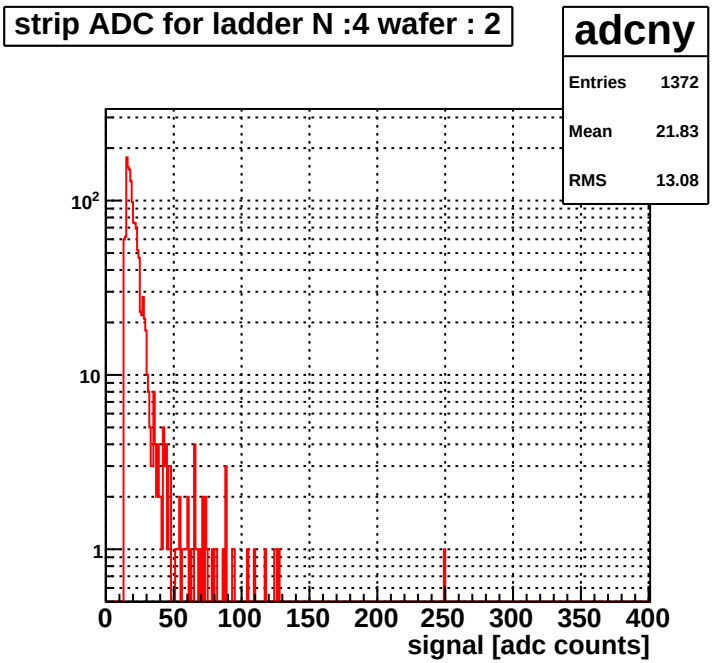

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 167
Mean 74.99
RMS 53.26
signal [adc counts]

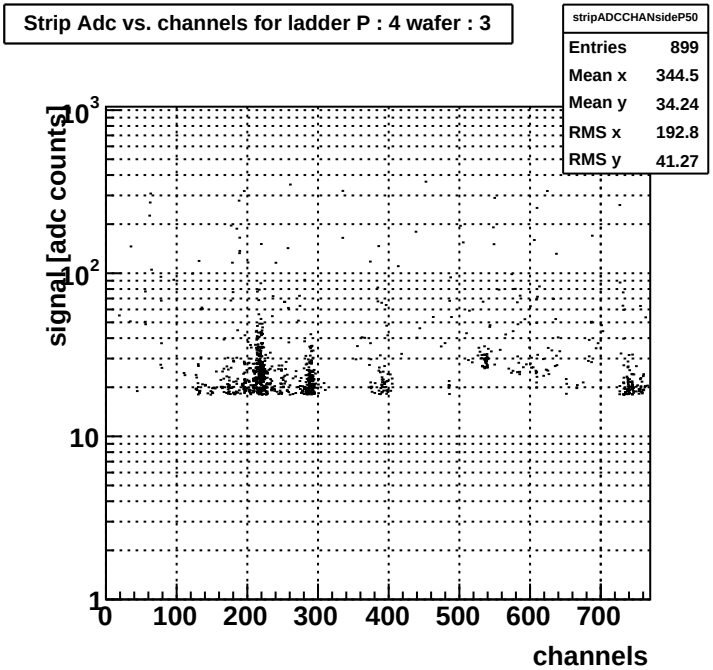

strip ADC for ladder N :4 wafer : 1
adcny
Entries 901
Mean 28.5
RMS 24.21
signal [adc counts]

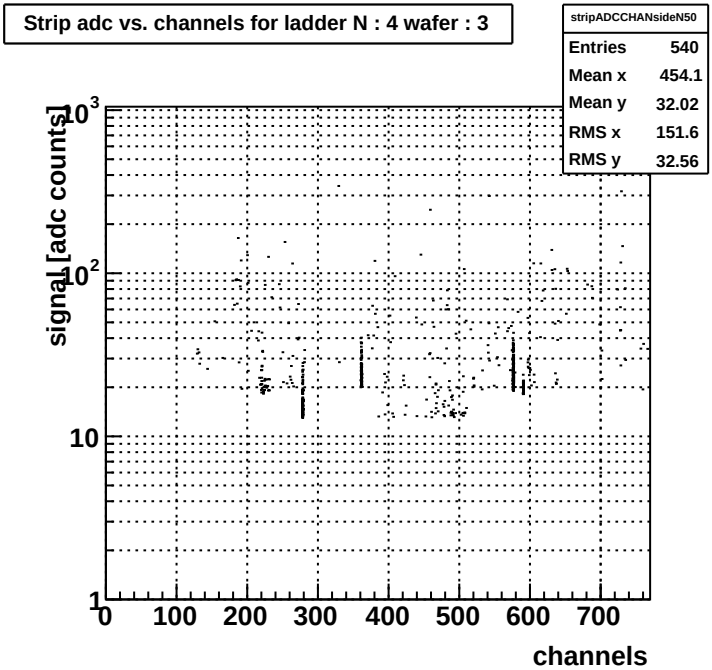

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 934
Mean x 212
Mean y 32.28
RMS x 232
RMS y 25.88
signal [adc counts]
channels

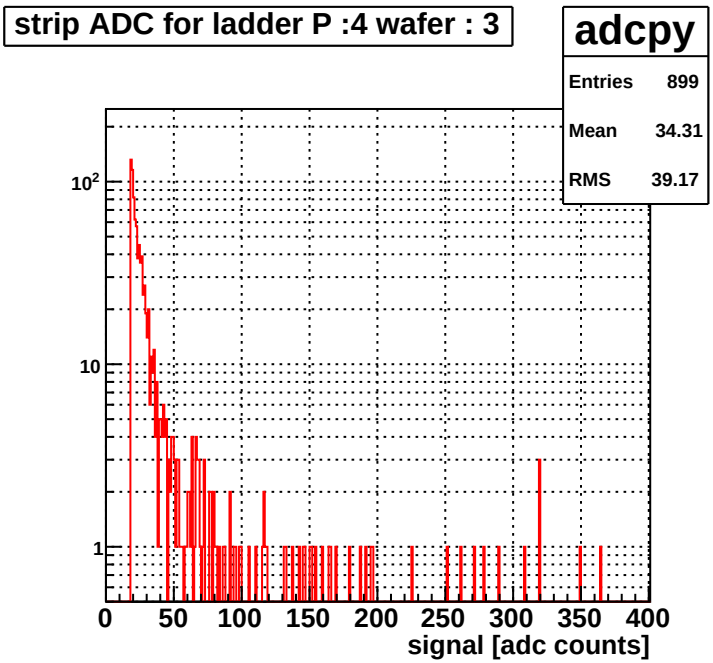

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 1372
Mean x 345
Mean y 21.33
RMS x 239.3
RMS y 13.08
signal [adc counts]
channels

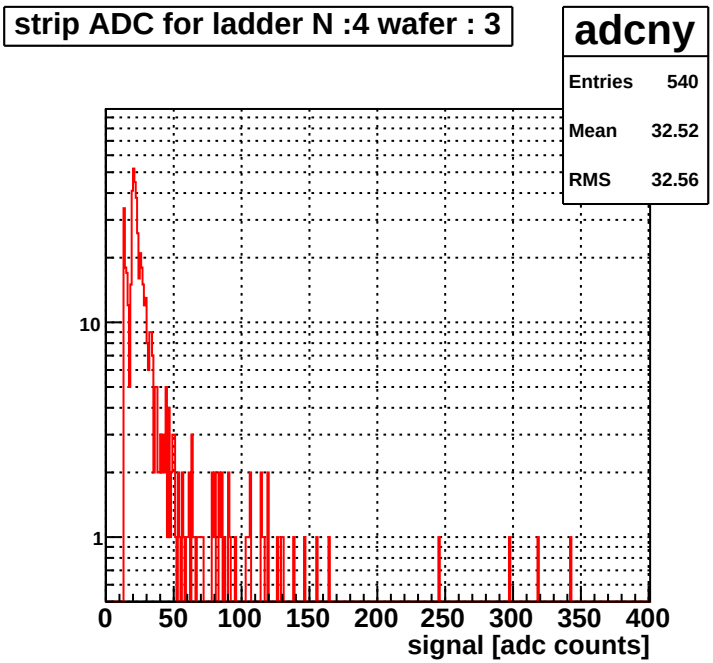

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 934
Mean 32.31
RMS 21.59
signal [adc counts]

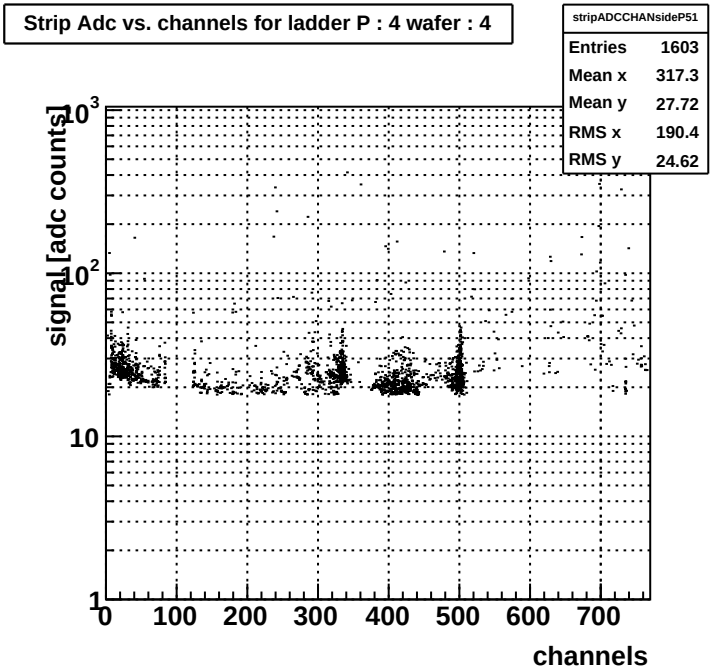

strip ADC for ladder N :4 wafer : 2
adcny
Entries 1372
Mean 21.83
RMS 13.08
signal [adc counts]

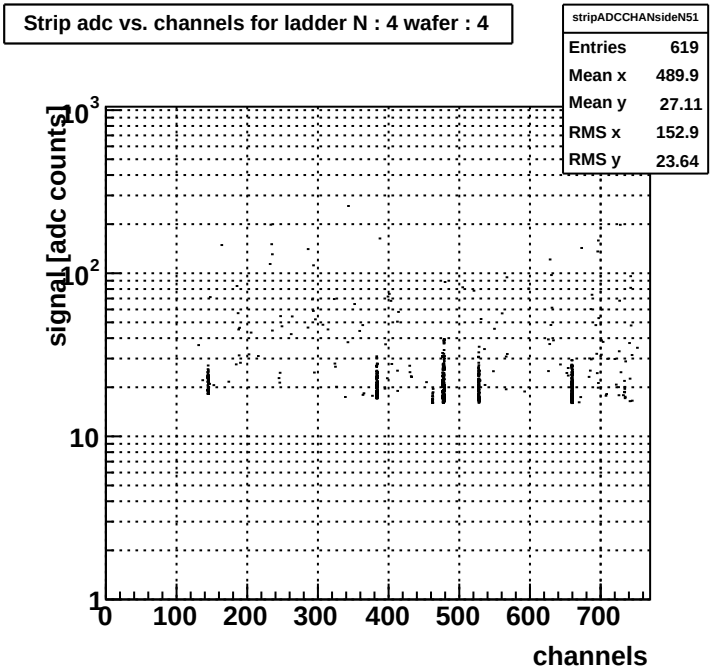

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 899
Mean x 344.5
Mean y 34.24
RMS x 192.8
RMS y 41.27
signal [adc counts]
channels

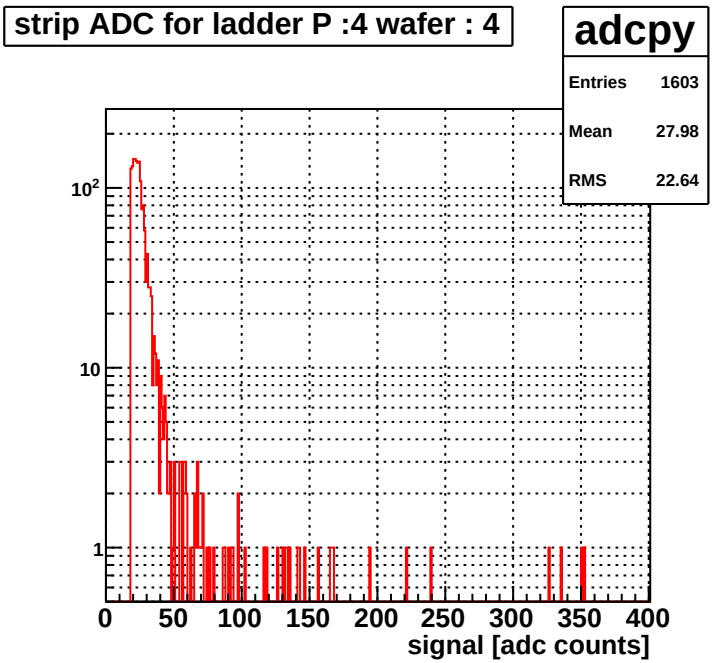

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 540
Mean x 454.1
Mean y 32.02
RMS x 151.6
RMS y 32.56
signal [adc counts]
channels

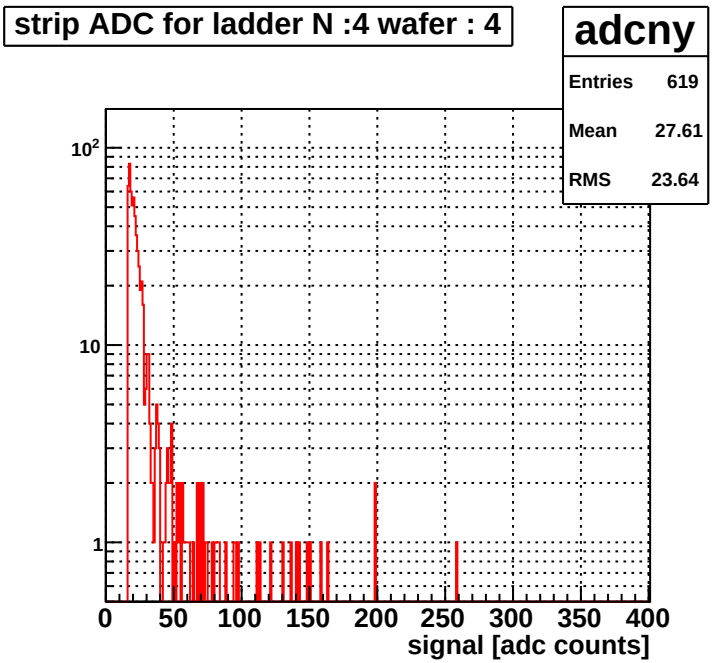

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 899
Mean 34.31
RMS 39.17
signal [adc counts]

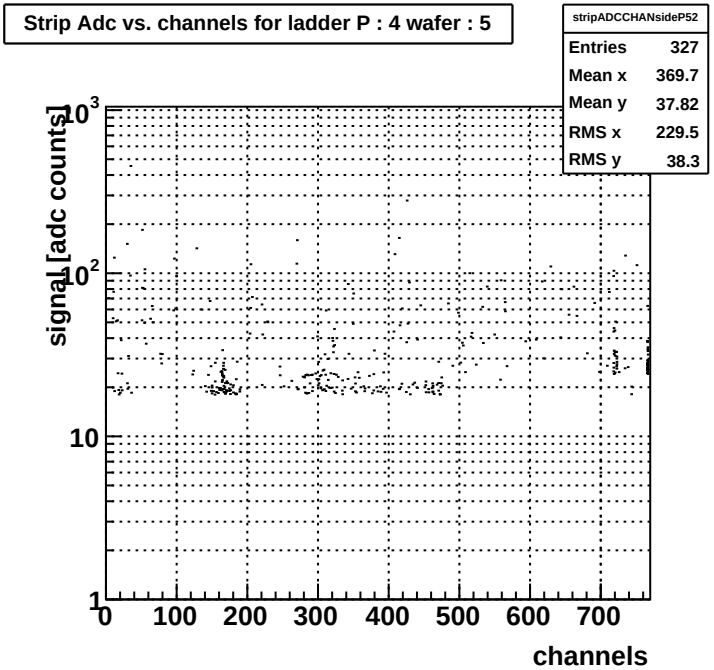

strip ADC for ladder N :4 wafer : 3
adcny
Entries 540
Mean 32.52
RMS 32.56
signal [adc counts]

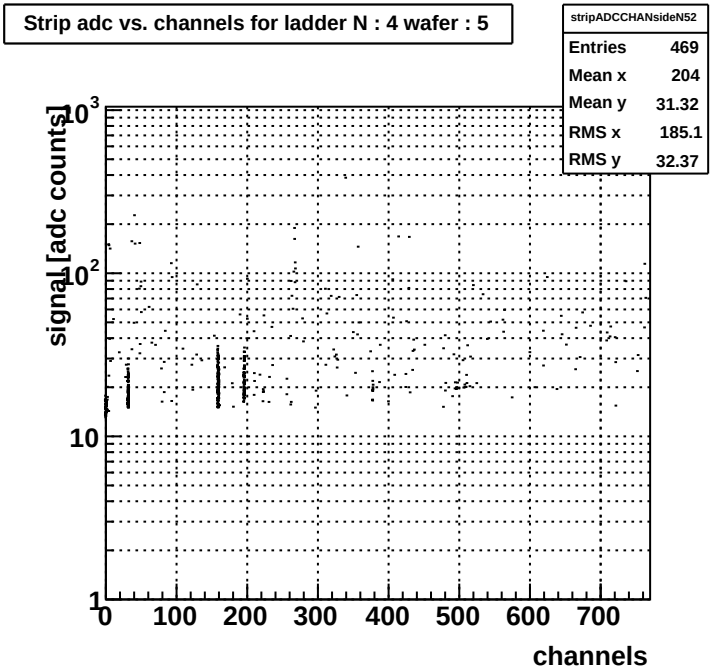

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 1603
Mean x 317.3
Mean y 27.72
RMS x 190.4
RMS y 24.62
signal [adc counts]
channels

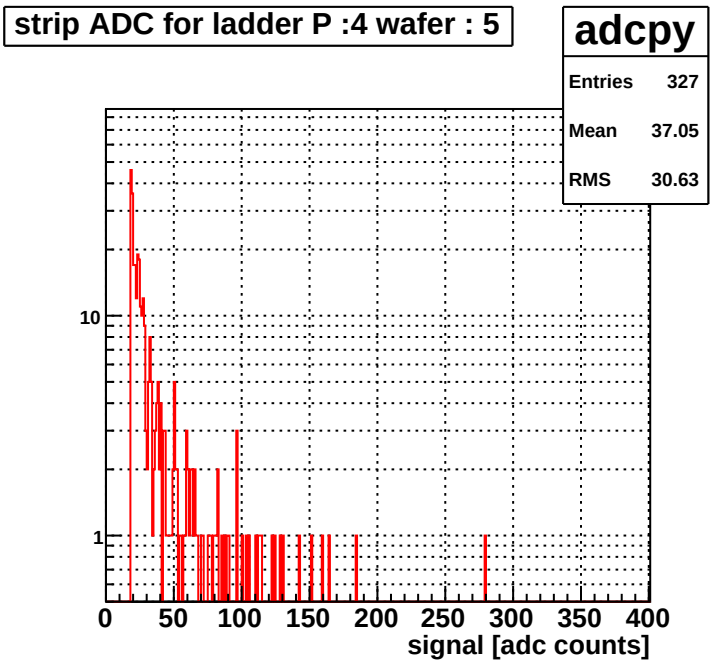

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 619
Mean x 489.9
Mean y 27.11
RMS x 152.9
RMS y 23.64
signal [adc counts]
channels

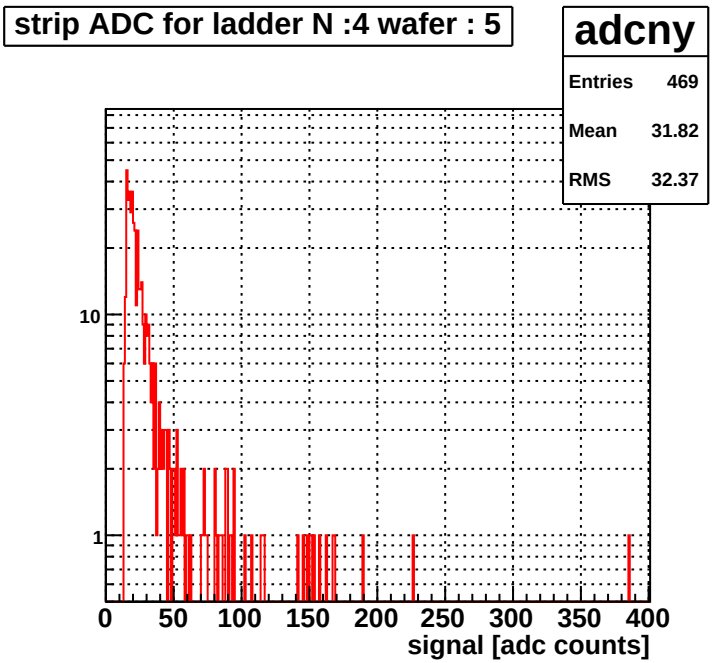

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 1603
Mean 27.98
RMS 22.64
signal [adc counts]

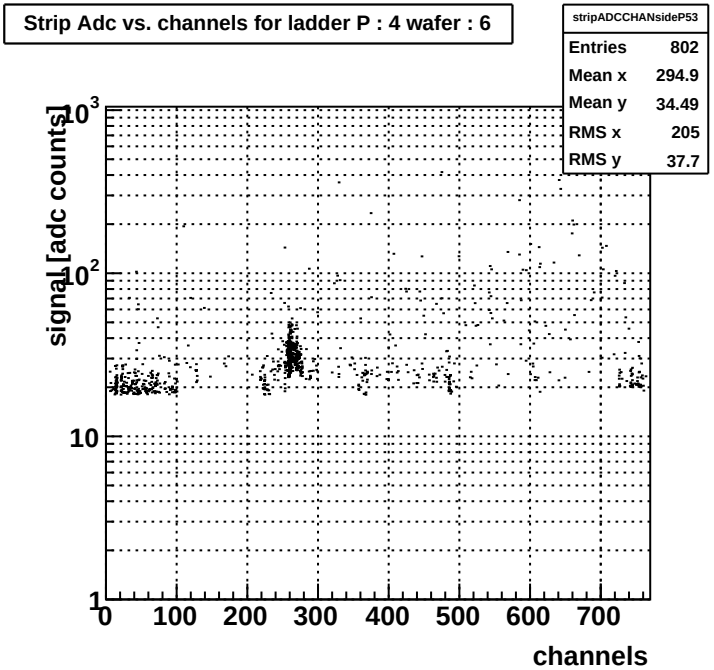

strip ADC for ladder N :4 wafer : 4
adcny
Entries 619
Mean 27.61
RMS 23.64
signal [adc counts]

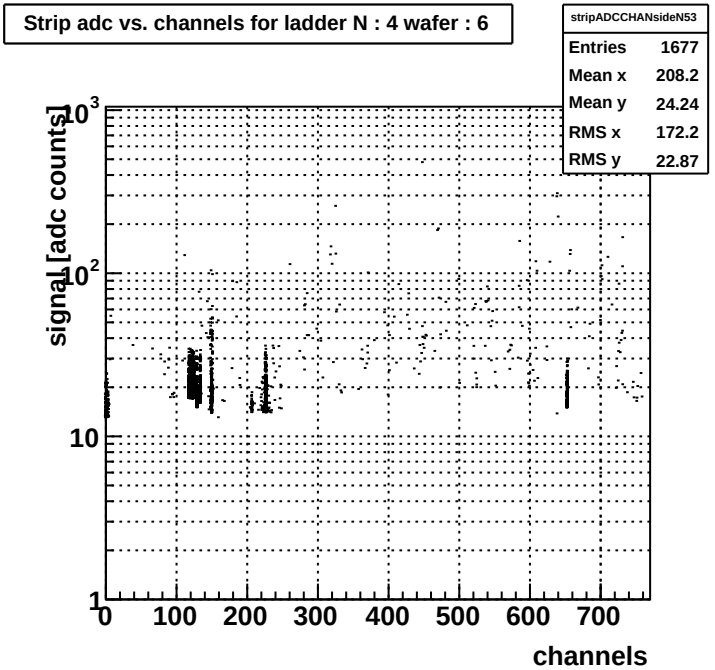

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 327
Mean x 369.7
Mean y 37.82
RMS x 229.5
RMS y 38.3
signal [adc counts]
channels

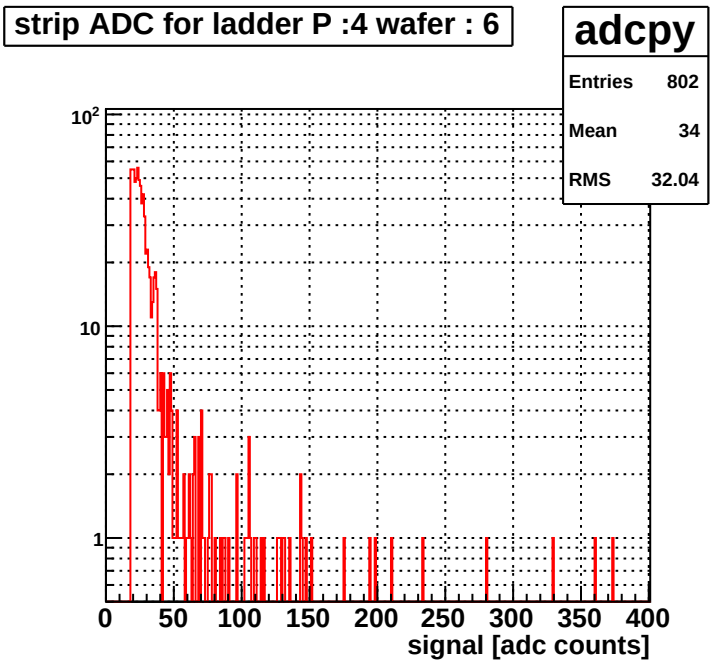

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 469
Mean x 204
Mean y 31.32
RMS x 185.1
RMS y 32.37
signal [adc counts]
channels

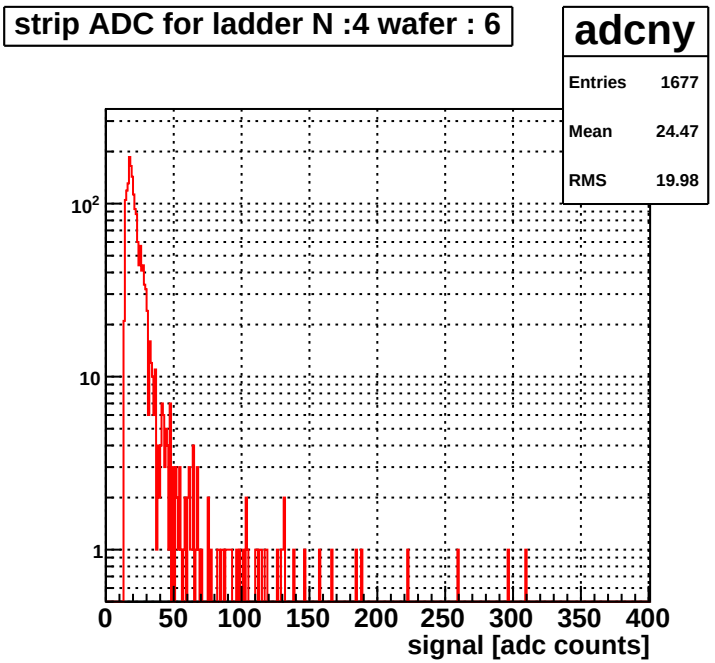

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 327
Mean 37.05
RMS 30.63
signal [adc counts]

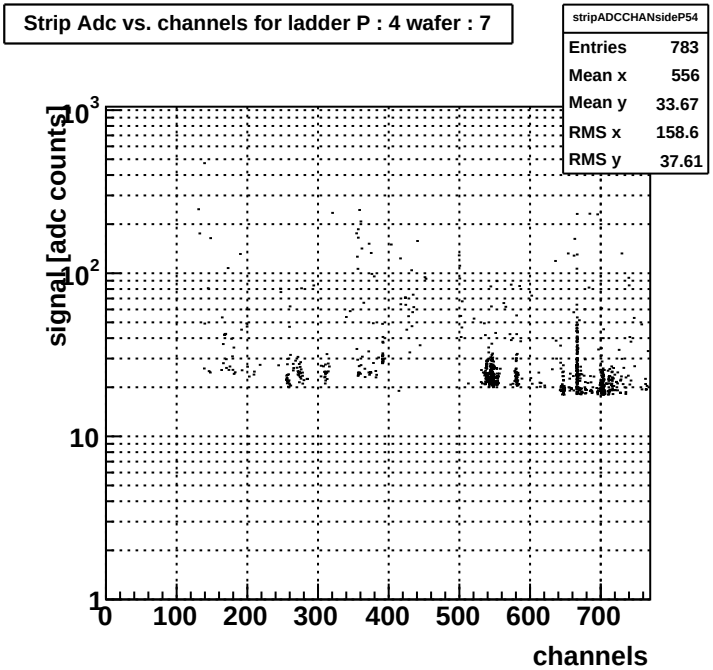

strip ADC for ladder N :4 wafer : 5
adcny
Entries 469
Mean 31.82
RMS 32.37
signal [adc counts]

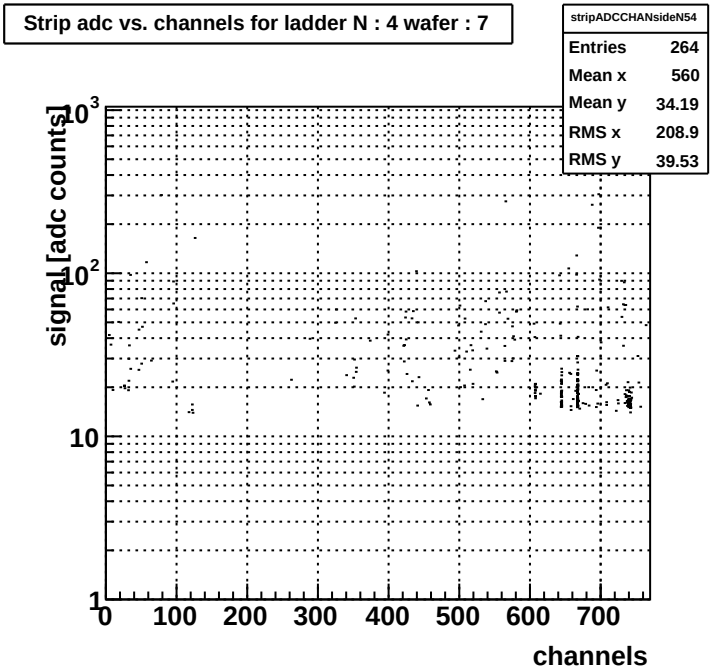

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 802
Mean x 294.9
Mean y 34.49
RMS x 205
RMS y 37.7
signal [adc counts]
channels

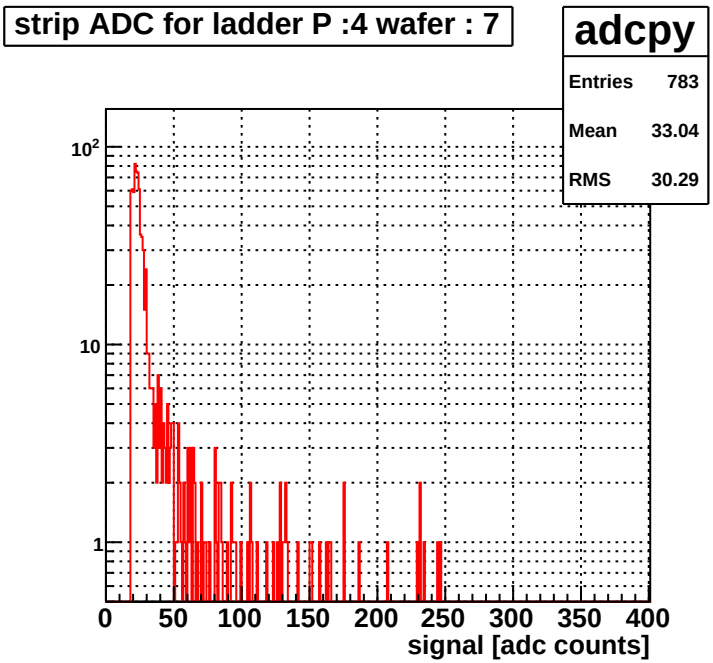

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 1677
Mean x 208.2
Mean y 24.24
RMS x 172.2
RMS y 22.87
signal [adc counts]
channels

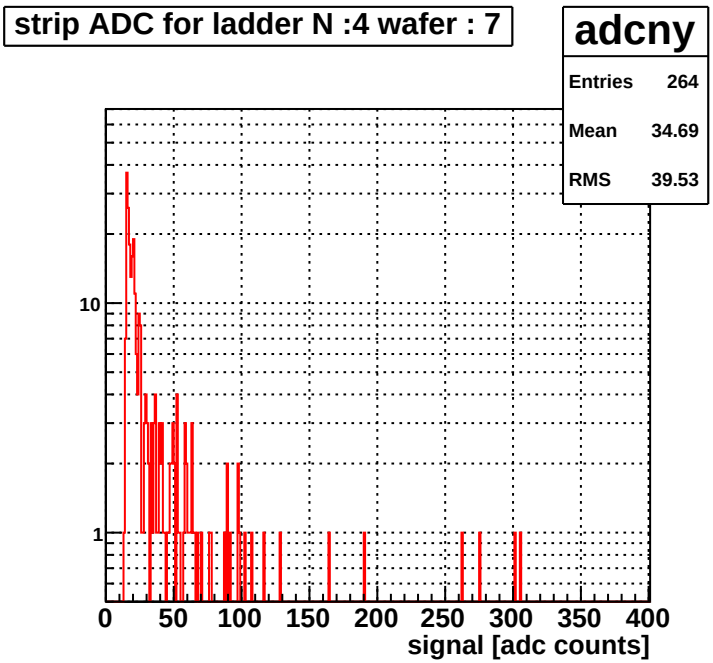

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 802
Mean 34
RMS 32.04
signal [adc counts]

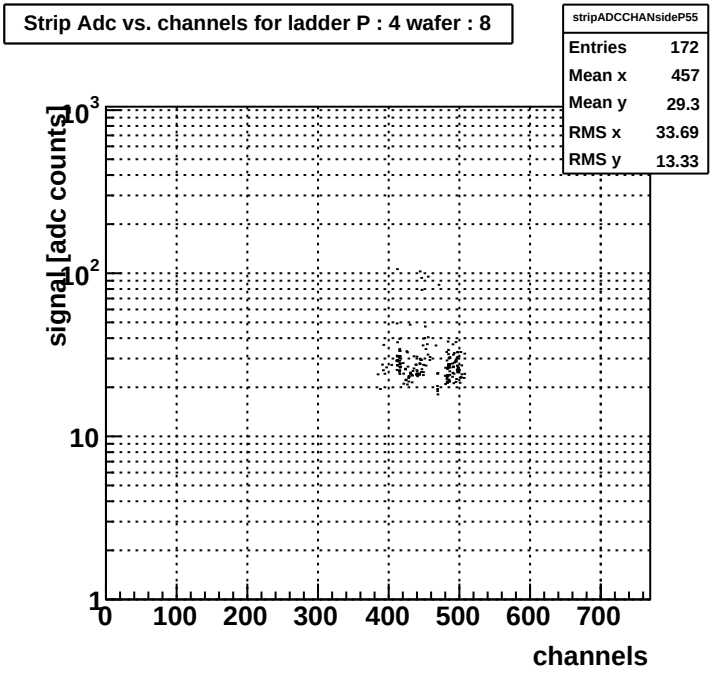

strip ADC for ladder N :4 wafer : 6
adcny
Entries 1677
Mean 24.47
RMS 19.98
signal [adc counts]

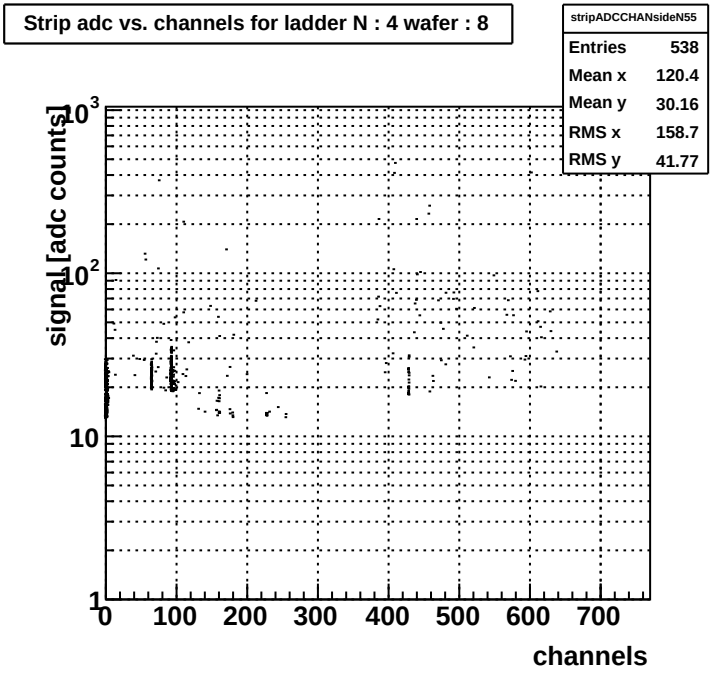

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 783
Mean x 556
Mean y 33.67
RMS x 158.6
RMS y 37.61
signal [adc counts]
channels

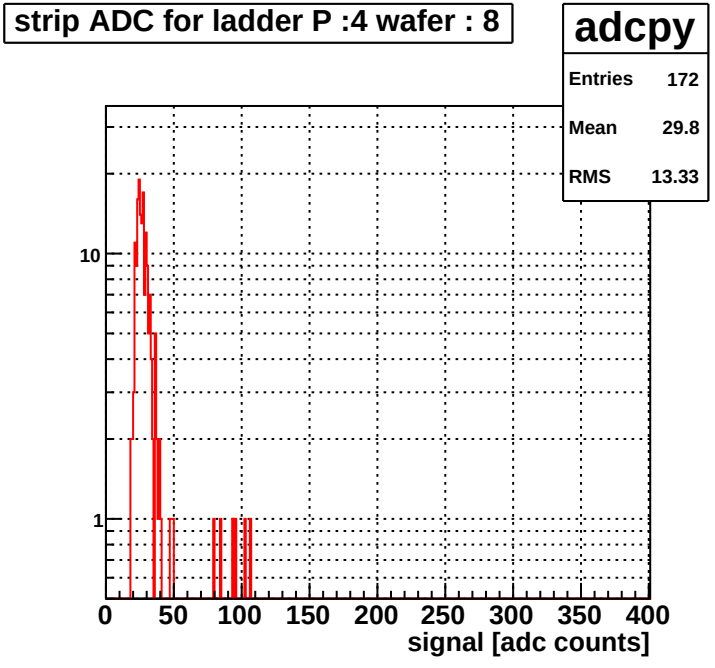

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 264
Mean x 560
Mean y 34.19
RMS x 208.9
RMS y 39.53
signal [adc counts]
channels

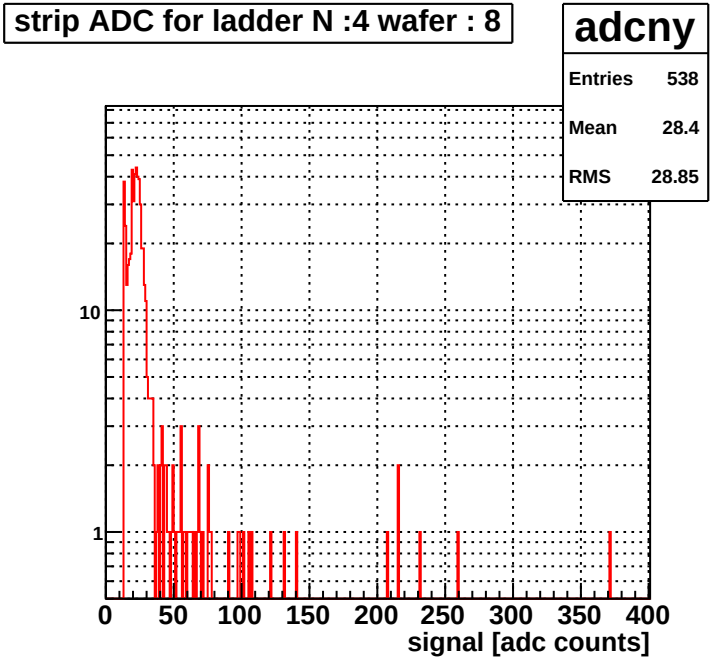

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 783
Mean 33.04
RMS 30.29
signal [adc counts]

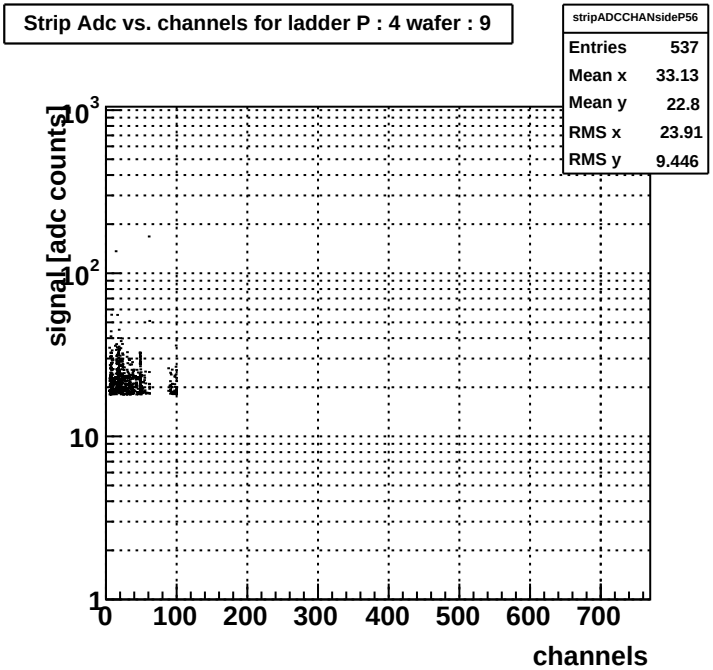

strip ADC for ladder N :4 wafer : 7
adcny
Entries 264
Mean 34.69
RMS 39.53
signal [adc counts]

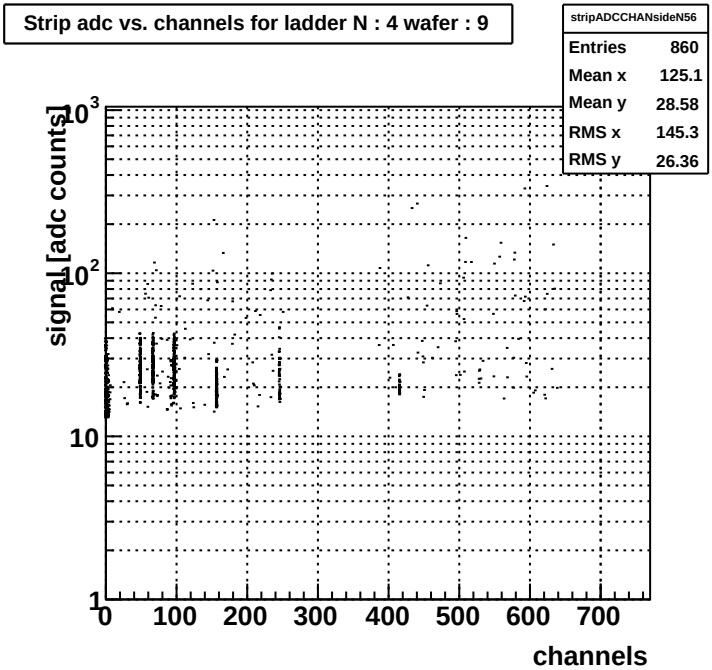

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 172
Mean x 457
Mean y 29.3
RMS x 33.69
RMS y 13.33
signal [adc counts]
channels

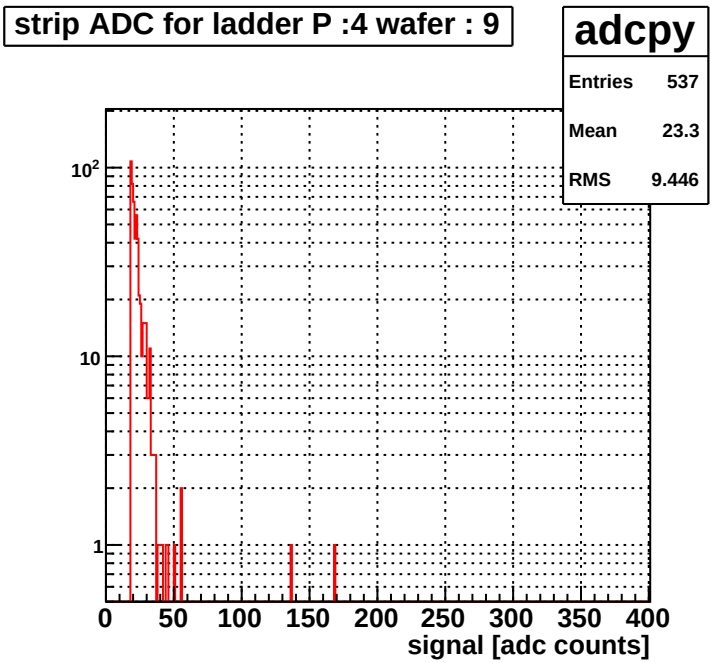

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 538
Mean x 120.4
Mean y 30.16
RMS x 158.7
RMS y 41.77
signal [adc counts]
channels

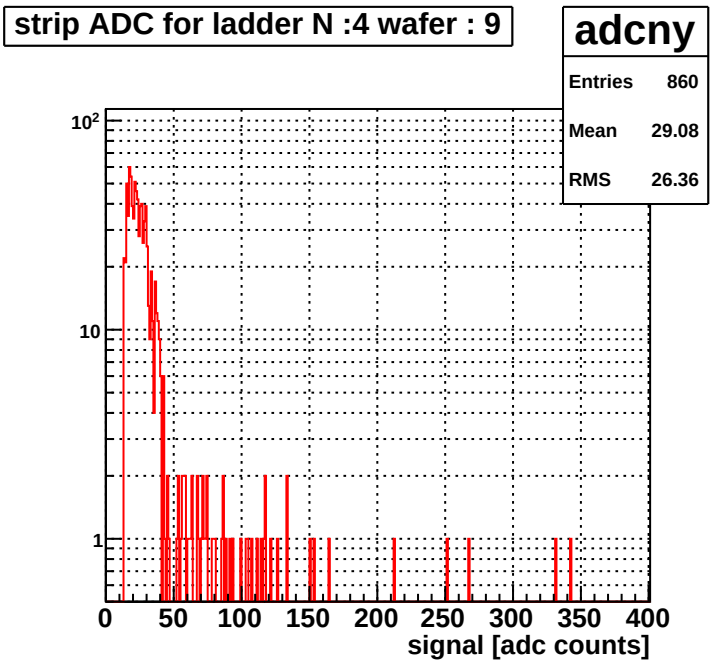

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 172
Mean 29.8
RMS 13.33
signal [adc counts]

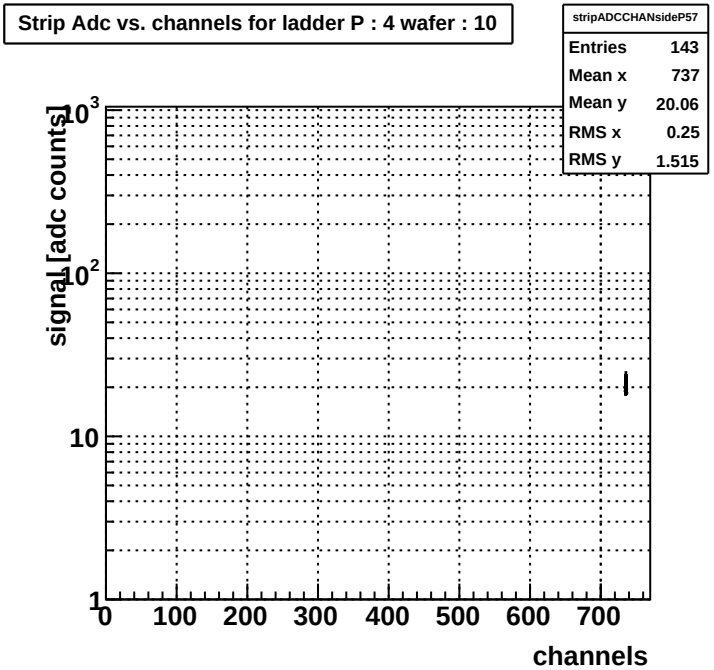

strip ADC for ladder N :4 wafer : 8
adcny
Entries 538
Mean 28.4
RMS 28.85
signal [adc counts]

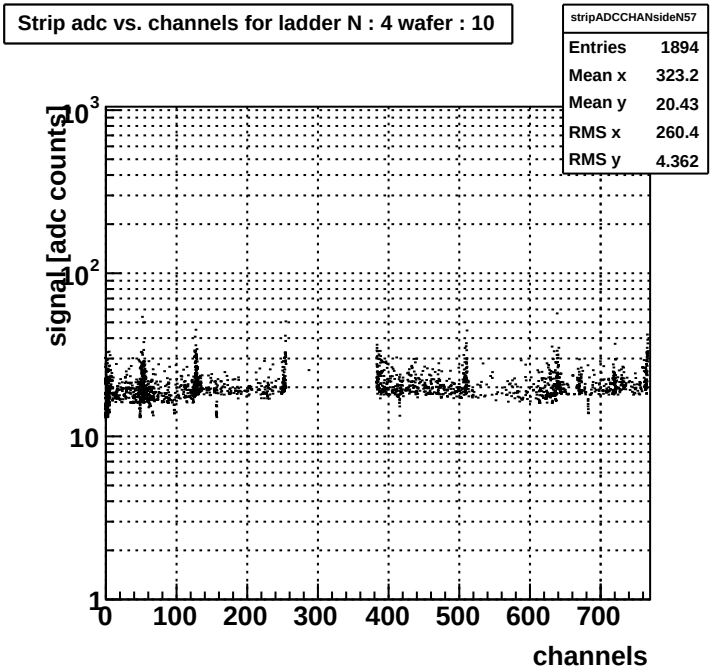

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 537
Mean x 33.13
Mean y 22.8
RMS x 23.91
RMS y 9.446
signal [adc counts]
channels

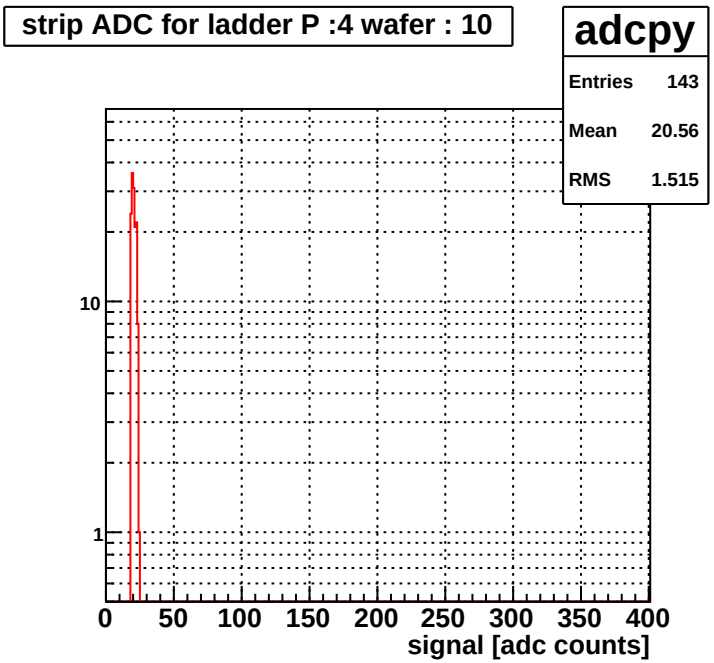

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 860
Mean x 125.1
Mean y 28.58
RMS x 145.3
RMS y 26.36
signal [adc counts]
channels

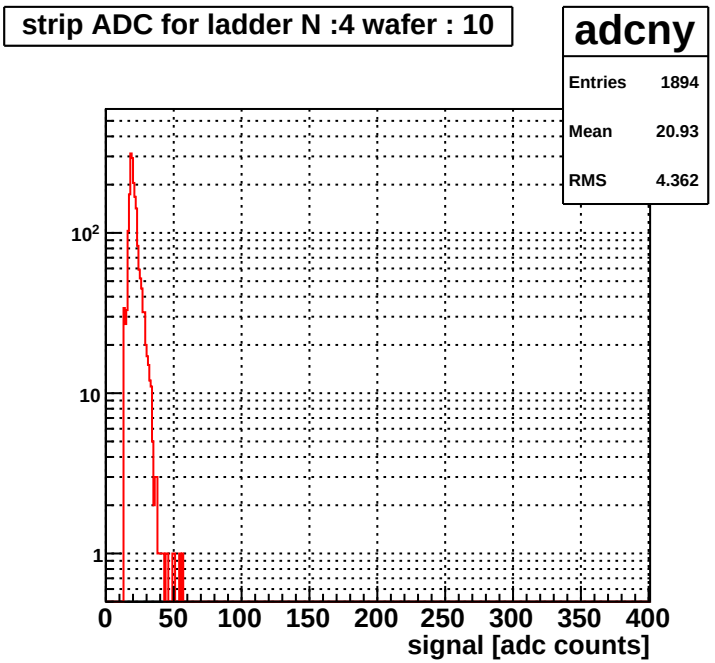

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 537
Mean 23.3
RMS 9.446
signal [adc counts]

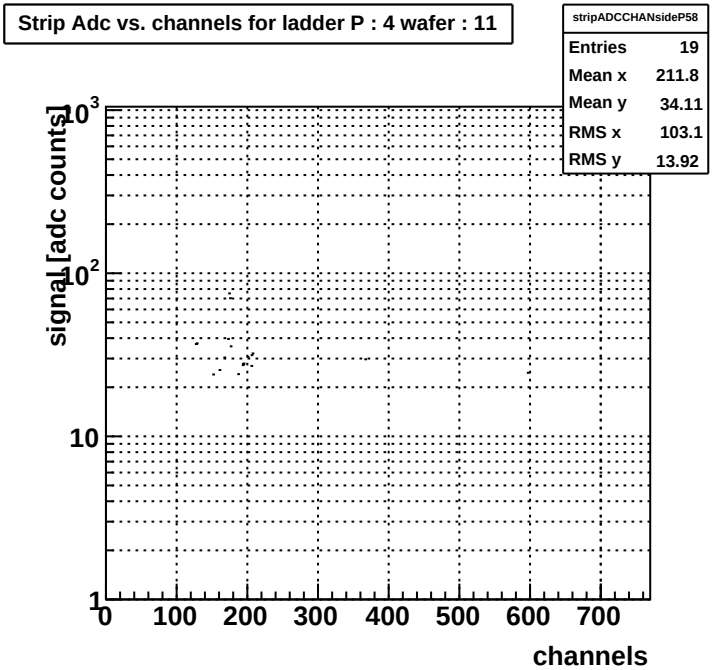

strip ADC for ladder N :4 wafer : 9
adcny
Entries 860
Mean 29.08
RMS 26.36
signal [adc counts]

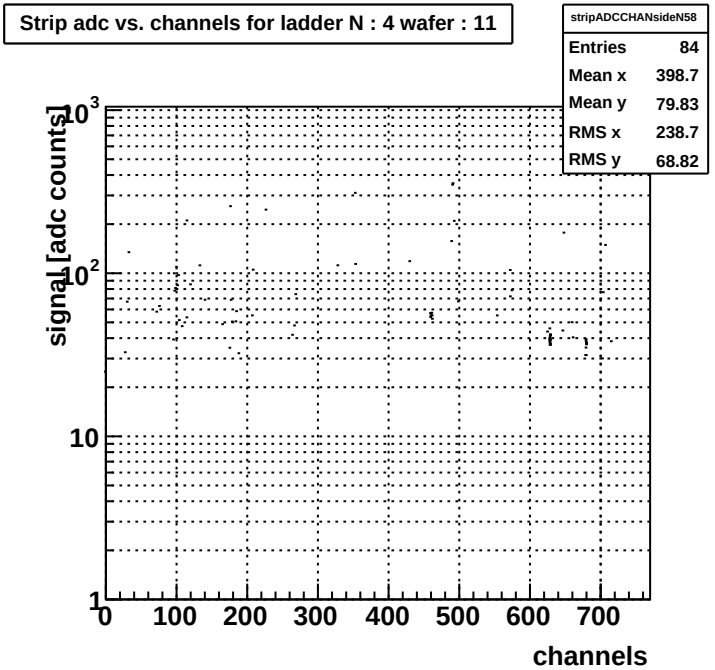

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 143
Mean x 737
Mean y 20.06
RMS x 0.25
RMS y 1.515
signal [adc counts]
channels

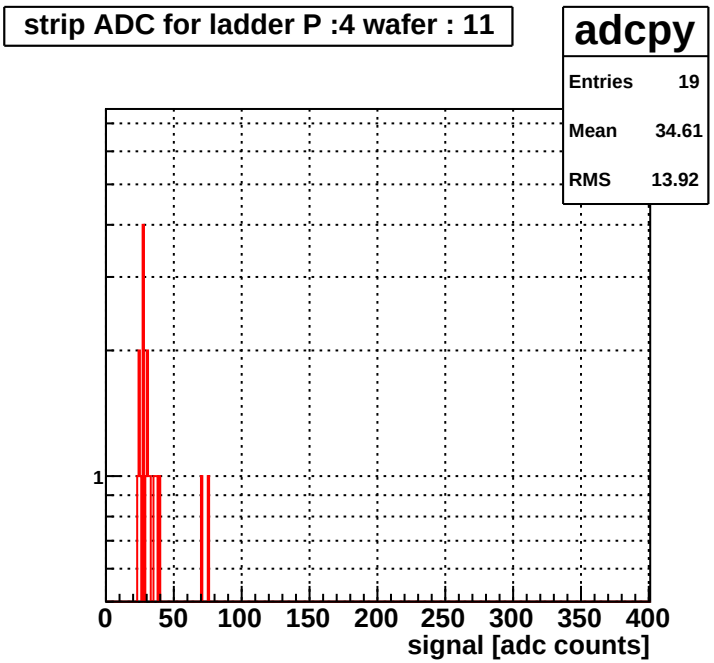

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 1894
Mean x 323.2
Mean y 20.43
RMS x 260.4
RMS y 4.362
signal [adc counts]
channels

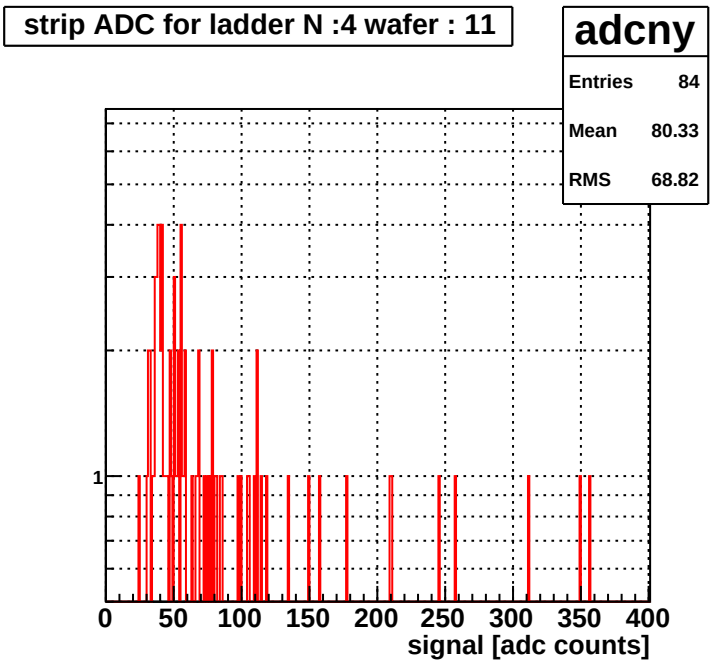

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 143
Mean 20.56
RMS 1.515
signal [adc counts]

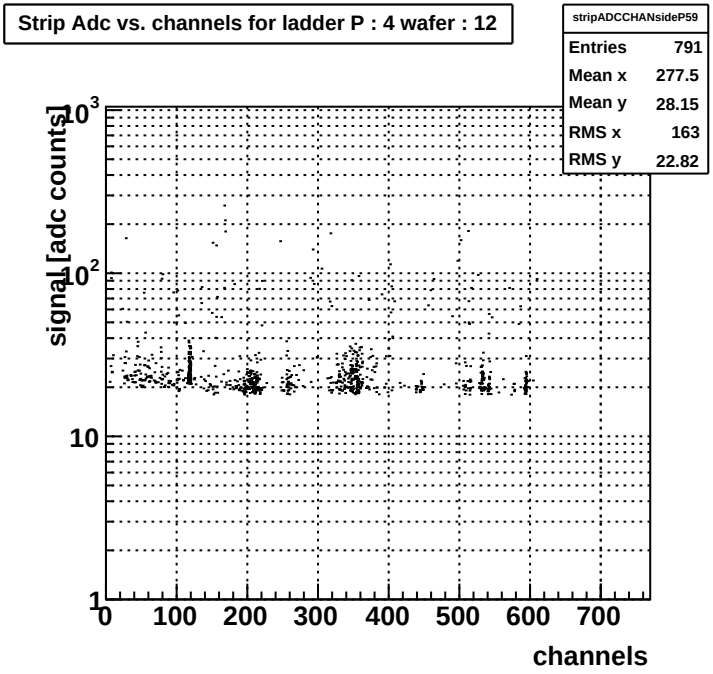

strip ADC for ladder N :4 wafer : 10
adcny
Entries 1894
Mean 20.93
RMS 4.362
signal [adc counts]

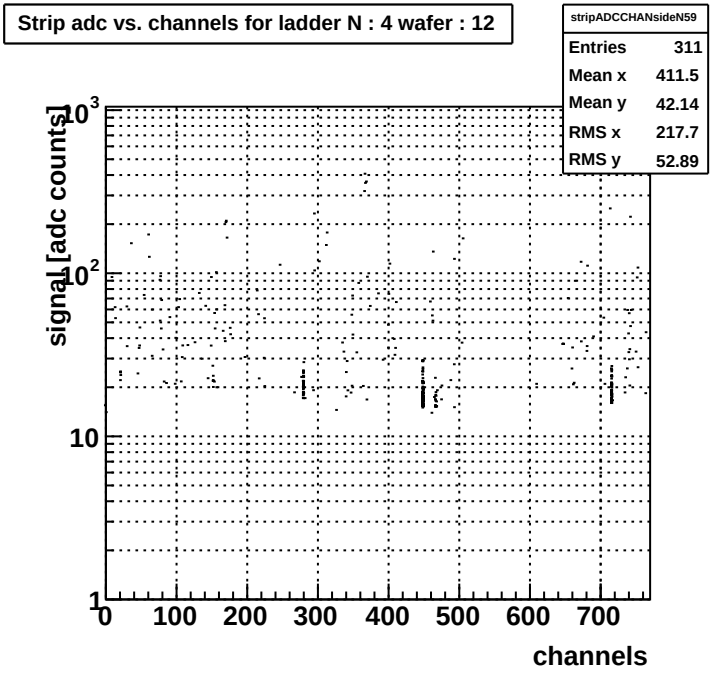

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 19
Mean x 211.8
Mean y 34.11
RMS x 103.1
RMS y 13.92
signal [adc counts]
channels

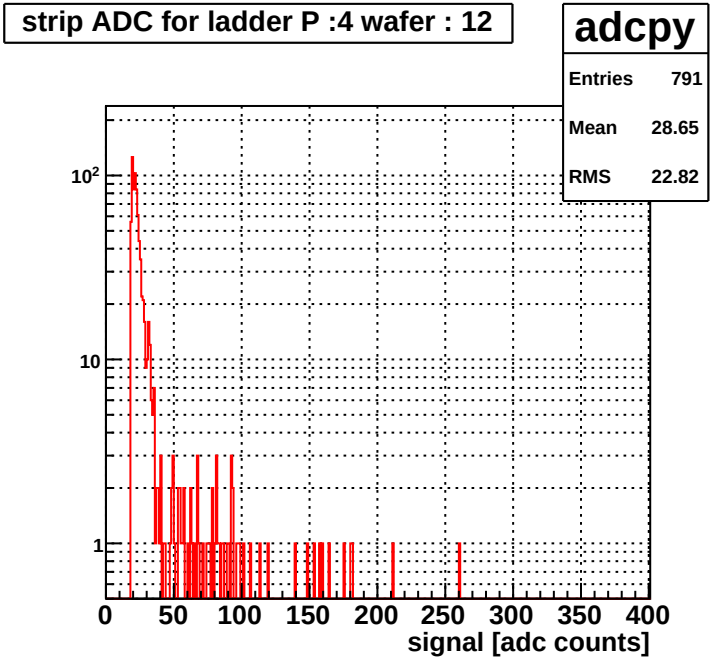

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 84
Mean x 398.7
Mean y 79.83
RMS x 238.7
RMS y 68.82
signal [adc counts]
channels

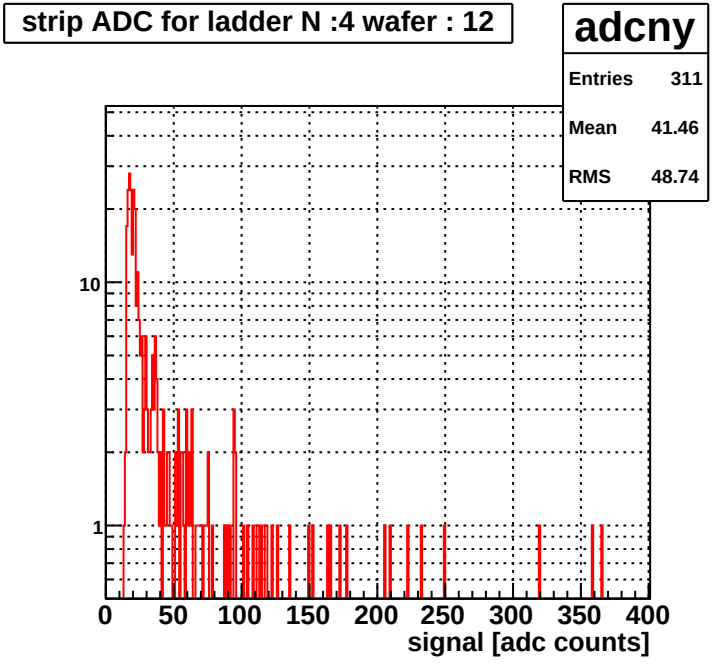

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 19
Mean 34.61
RMS 13.92
signal [adc counts]

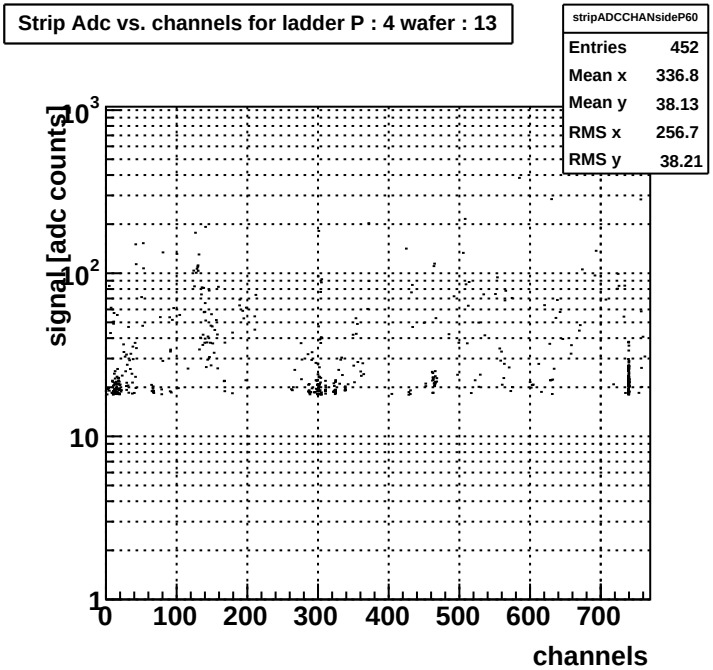

strip ADC for ladder N :4 wafer : 11
adcny
Entries 84
Mean 80.33
RMS 68.82
signal [adc counts]

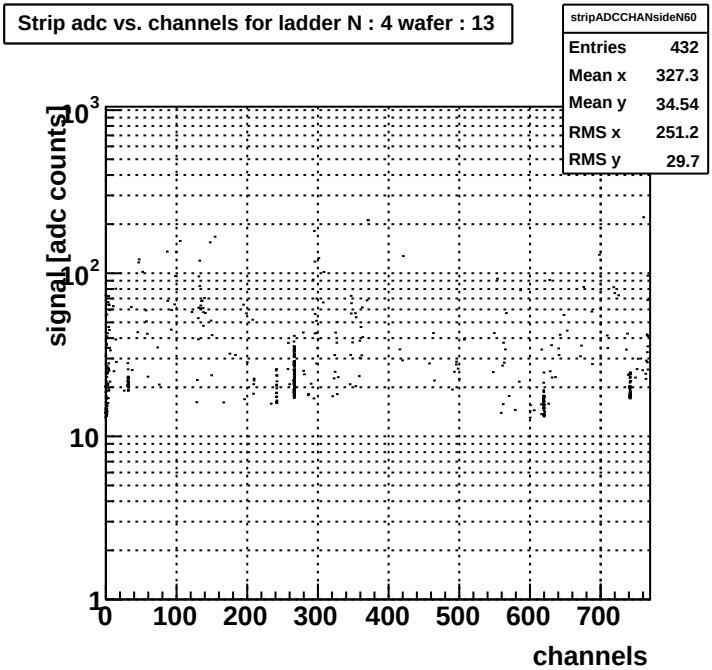

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 791
Mean x 277.5
Mean y 28.15
RMS x 163
RMS y 22.82
signal [adc counts]
channels

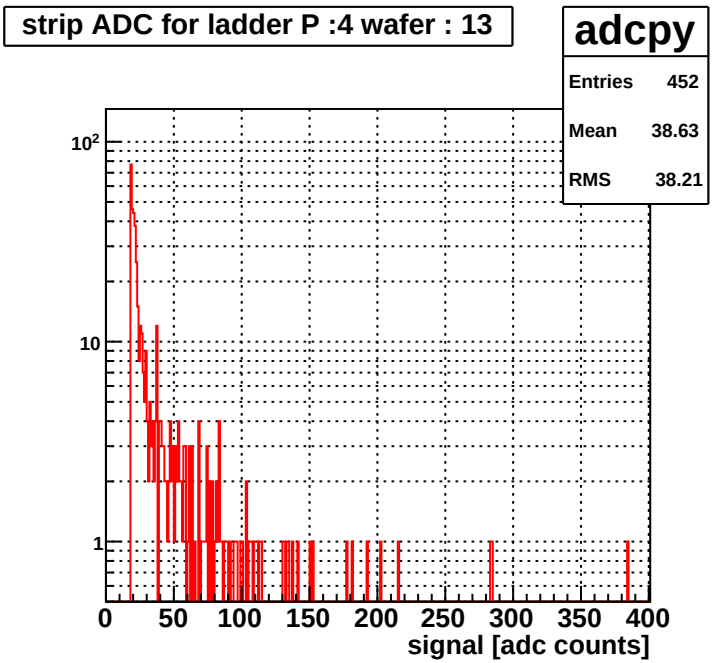

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 311
Mean x 411.5
Mean y 42.14
RMS x 217.7
RMS y 52.89
signal [adc counts]
channels

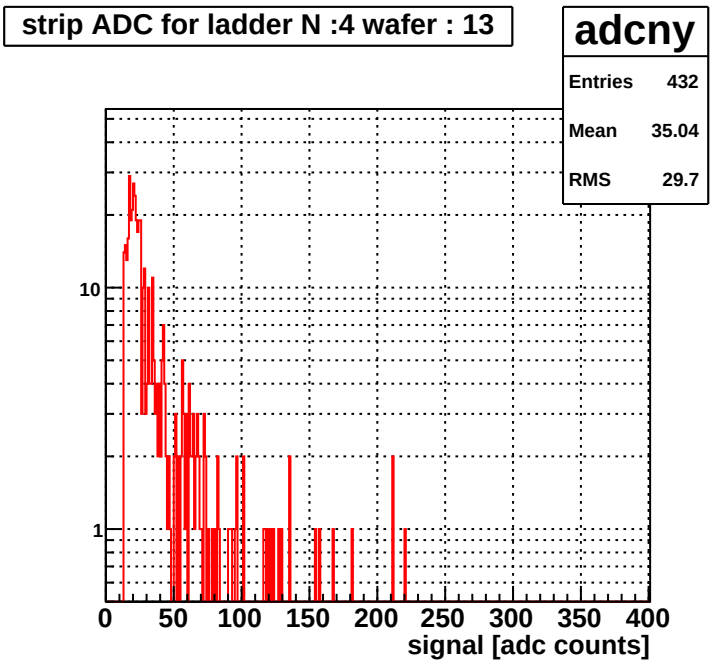

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 791
Mean 28.65
RMS 22.82
signal [adc counts]

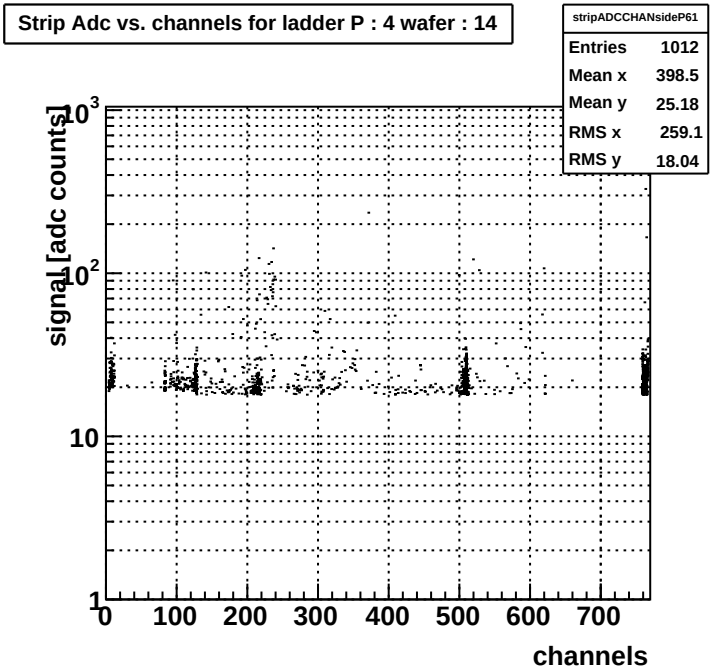

strip ADC for ladder N :4 wafer : 12
adcny
Entries 311
Mean 41.46
RMS 48.74
signal [adc counts]

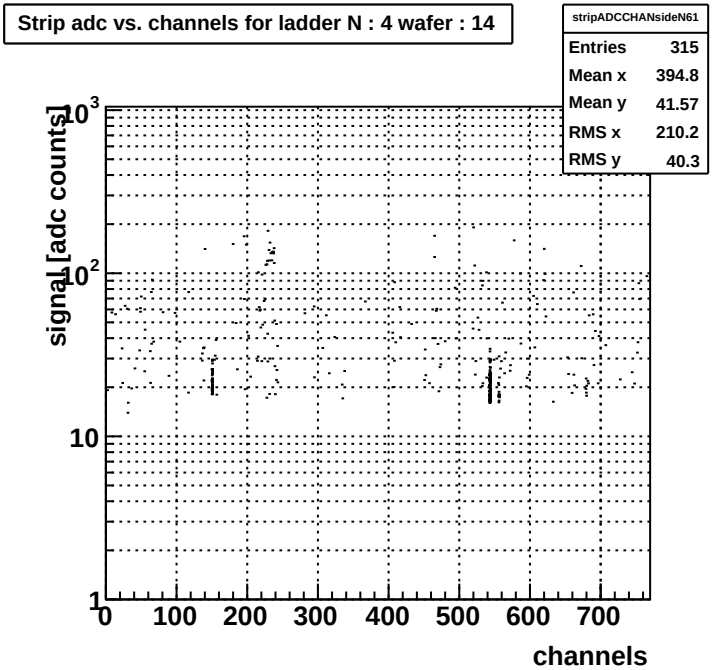

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 452
Mean x 336.8
Mean y 38.13
RMS x 256.7
RMS y 38.21
signal [adc counts]
channels

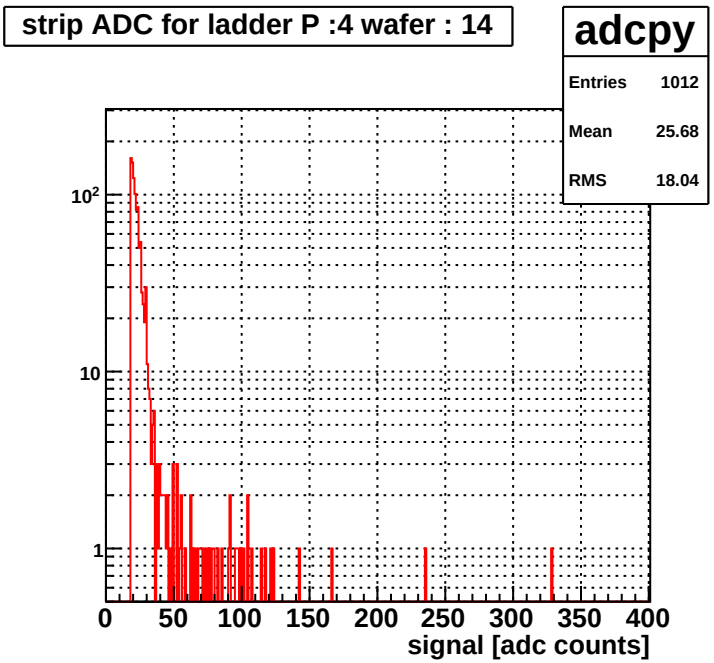

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 432
Mean x 327.3
Mean y 34.54
RMS x 251.2
RMS y 29.7
signal [adc counts]
channels

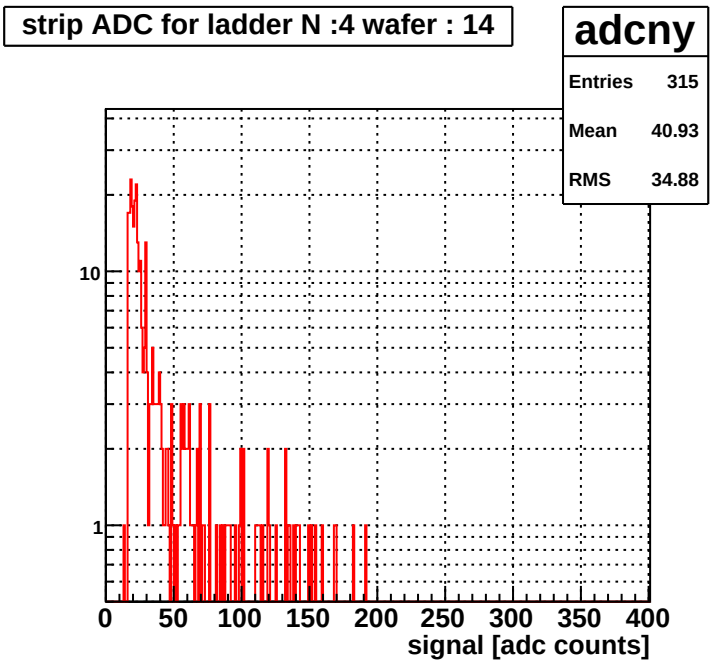

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 452
Mean 38.63
RMS 38.21
signal [adc counts]

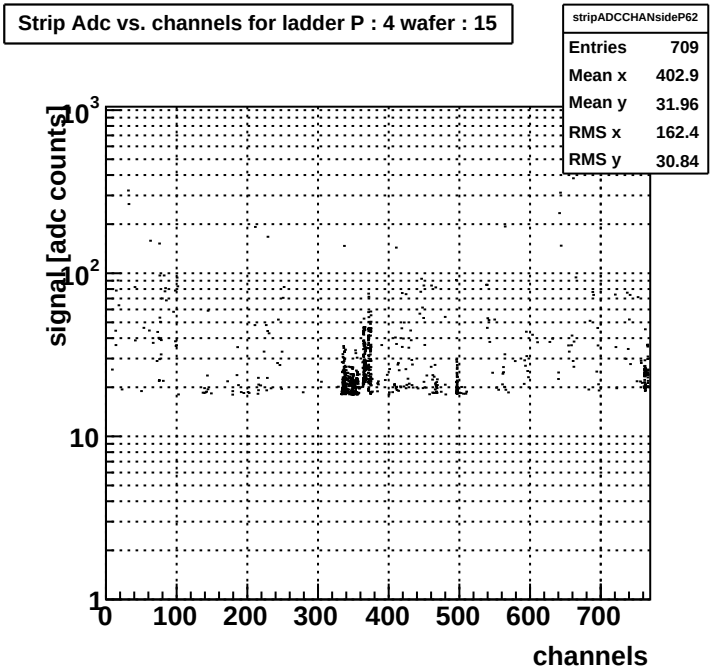

strip ADC for ladder N :4 wafer : 13
adcny
Entries 432
Mean 35.04
RMS 29.7
signal [adc counts]

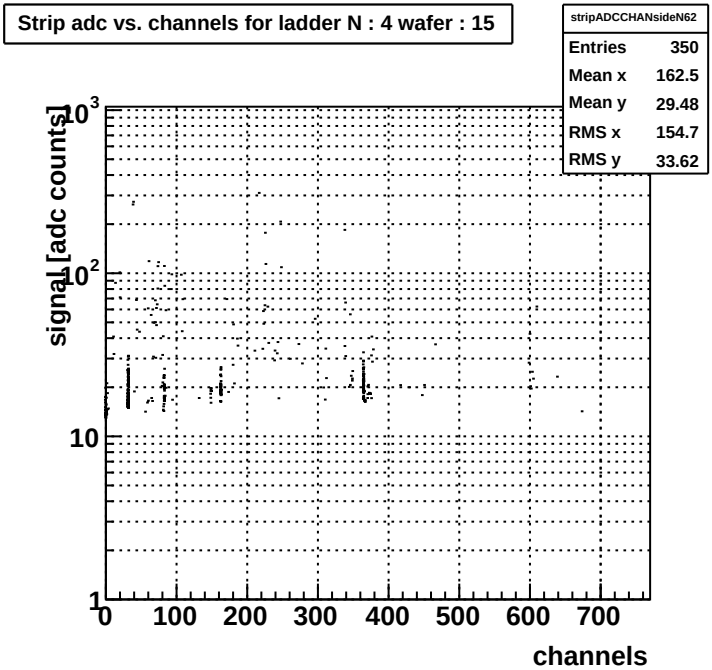

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1012
Mean x 398.5
Mean y 25.18
RMS x 259.1
RMS y 18.04
signal [adc counts]
channels

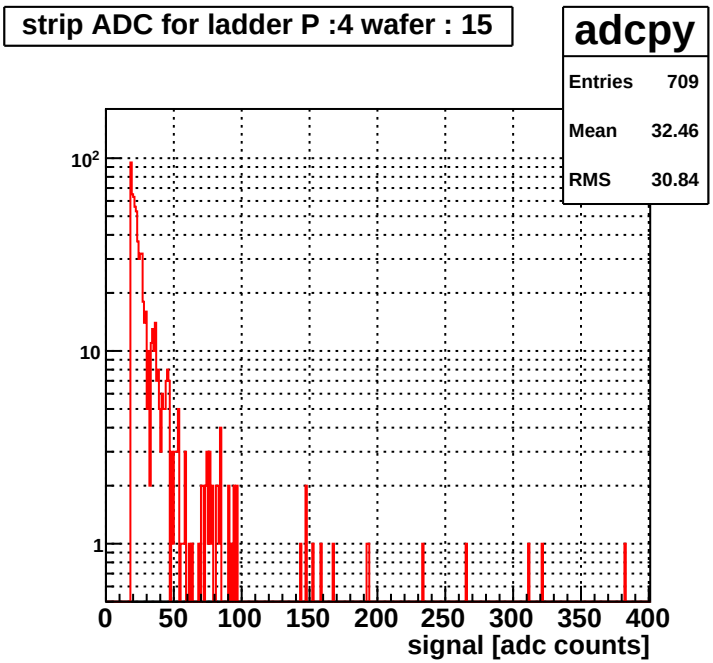

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 315
Mean x 394.8
Mean y 41.57
RMS x 210.2
RMS y 40.3
signal [adc counts]
channels

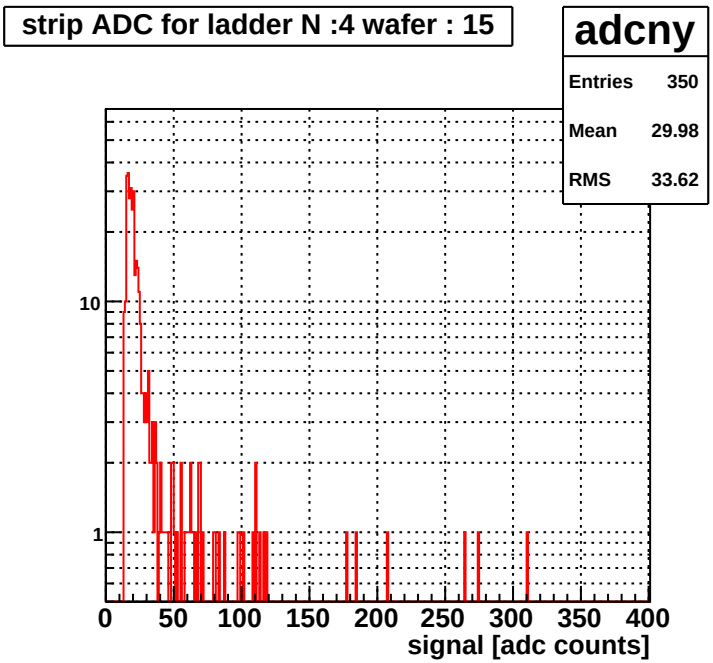

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1012
Mean 25.68
RMS 18.04
signal [adc counts]

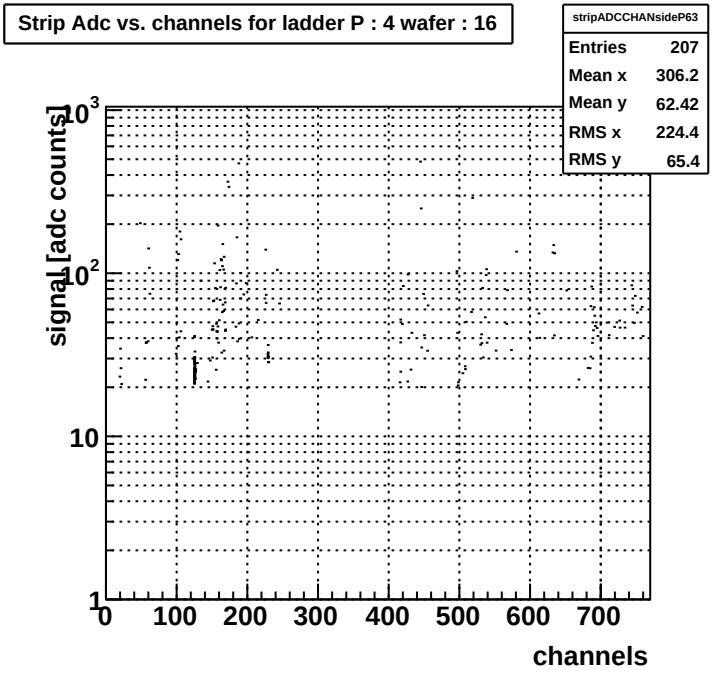

strip ADC for ladder N :4 wafer : 14
adcny
Entries 315
Mean 40.93
RMS 34.88
signal [adc counts]

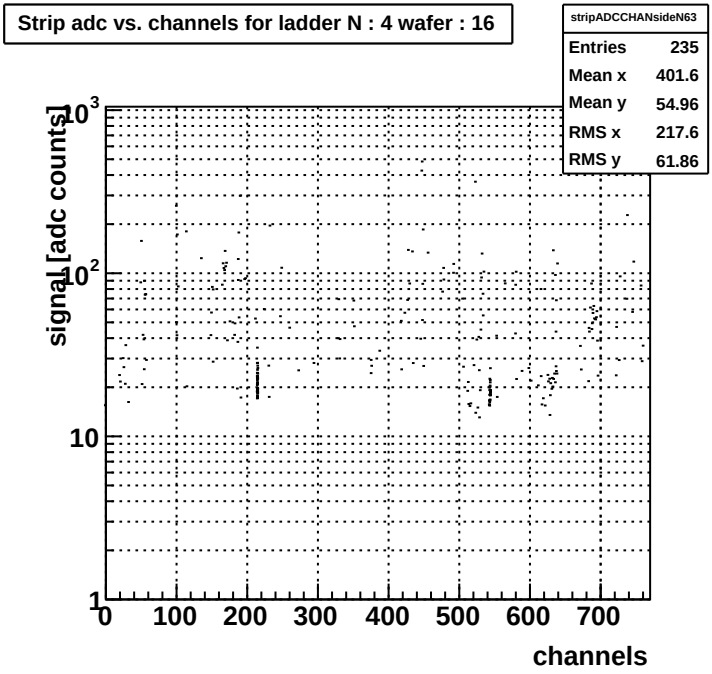

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 709
Mean x 402.9
Mean y 31.96
RMS x 162.4
RMS y 30.84
signal [adc counts]
channels

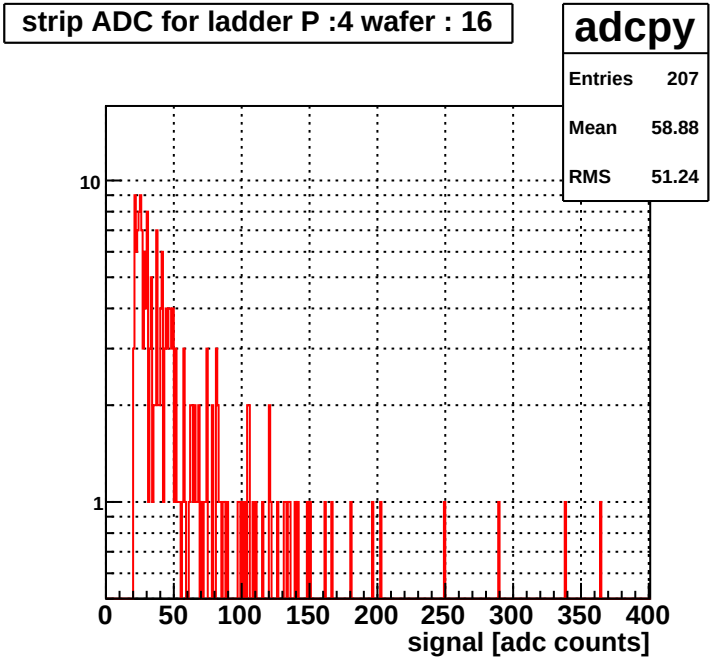

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 350
Mean x 162.5
Mean y 29.48
RMS x 154.7
RMS y 33.62
signal [adc counts]
channels

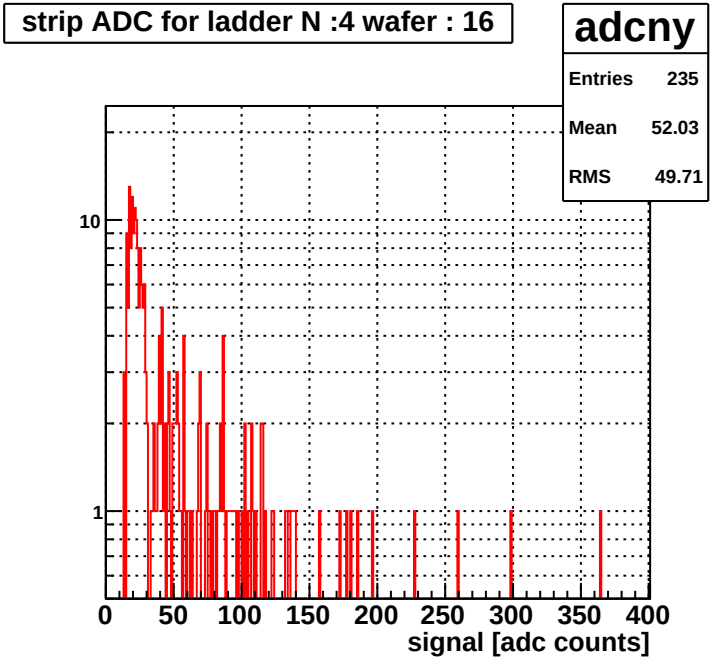

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 709
Mean 32.46
RMS 30.84
signal [adc counts]

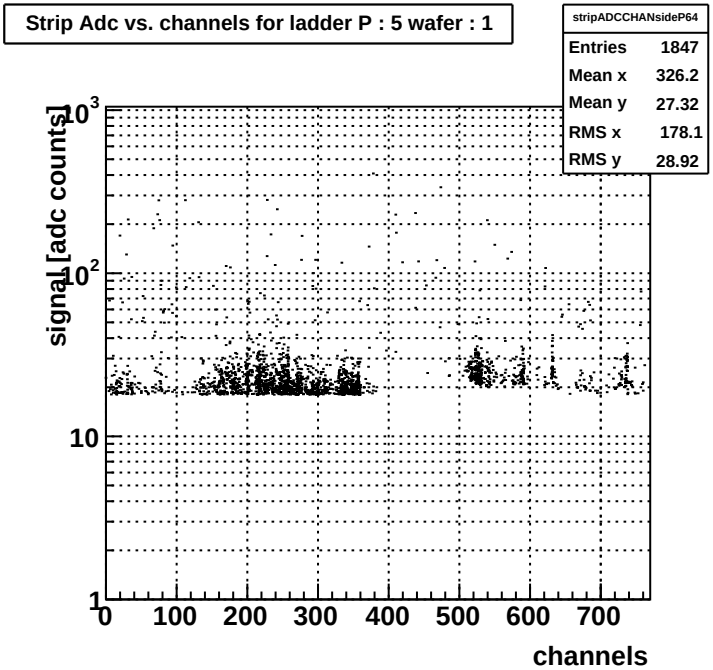

strip ADC for ladder N :4 wafer : 15
adcny
Entries 350
Mean 29.98
RMS 33.62
signal [adc counts]

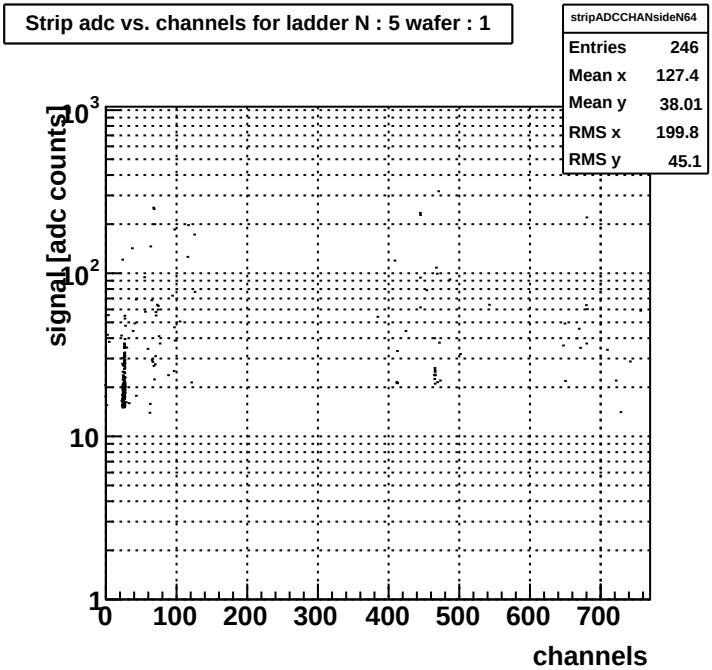

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 207
Mean x 306.2
Mean y 62.42
RMS x 224.4
RMS y 65.4
signal [adc counts]
channels

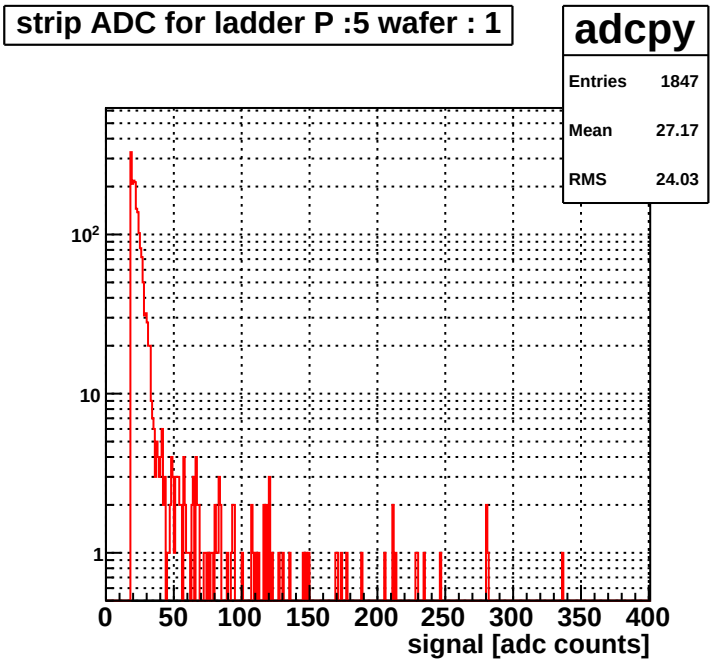

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 235
Mean x 401.6
Mean y 54.96
RMS x 217.6
RMS y 61.86
signal [adc counts]
channels

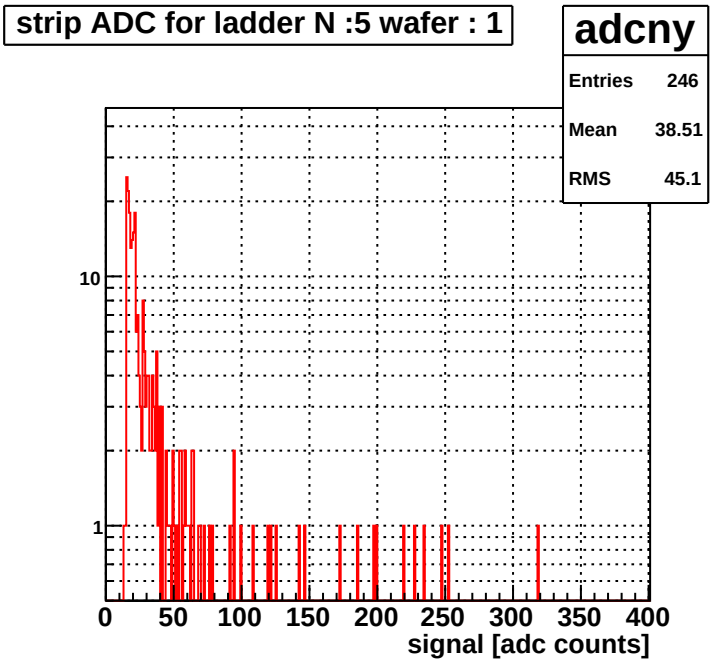

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 207
Mean 58.88
RMS 51.24
signal [adc counts]

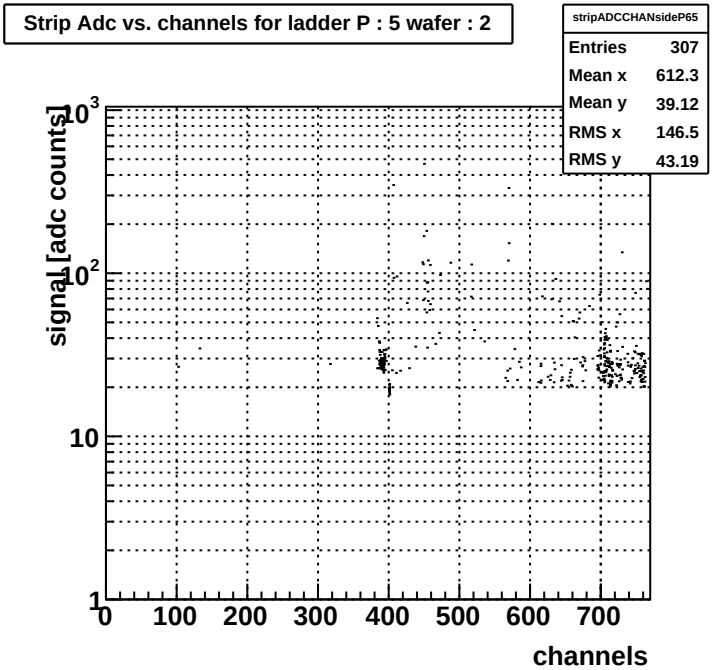

strip ADC for ladder N :4 wafer : 16
adcny
Entries 235
Mean 52.03
RMS 49.71
signal [adc counts]

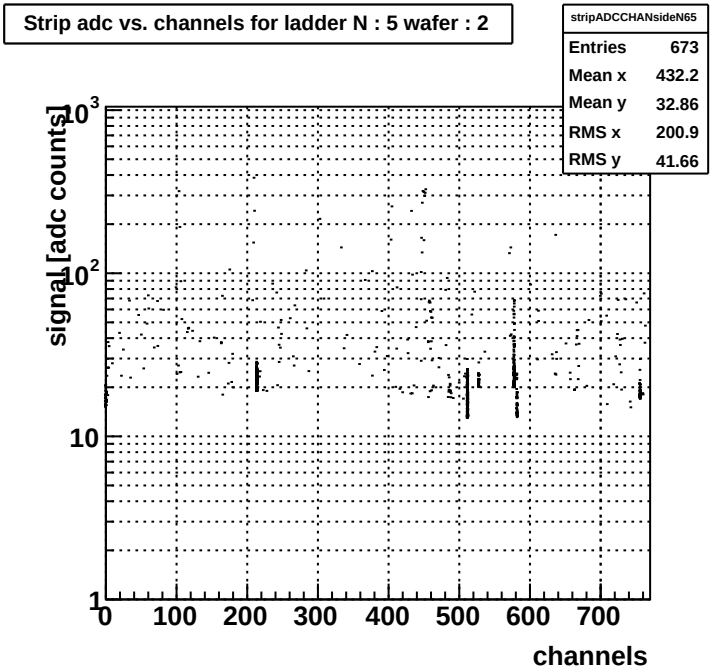

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 1847
Mean x 326.2
Mean y 27.32
RMS x 178.1
RMS y 28.92
signal [adc counts]
channels

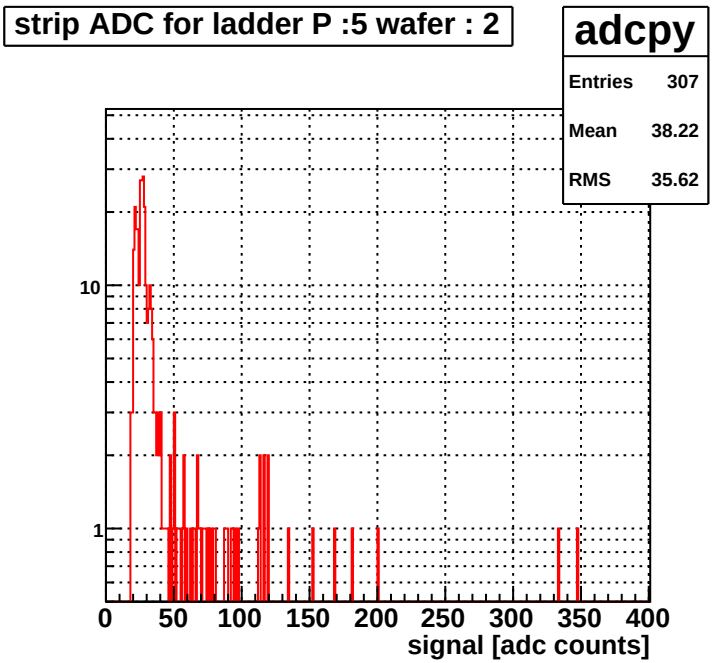

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 246
Mean x 127.4
Mean y 38.01
RMS x 199.8
RMS y 45.1
signal [adc counts]
channels

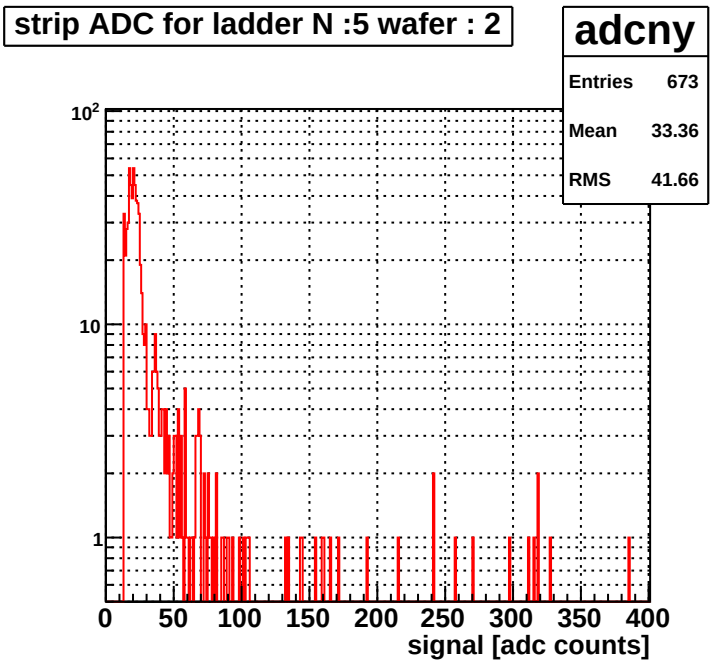

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 1847
Mean 27.17
RMS 24.03
signal [adc counts]

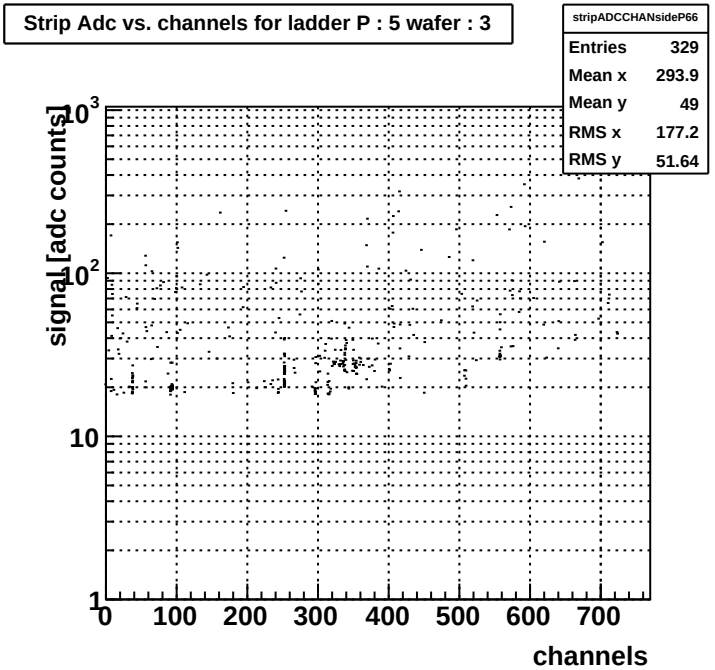

strip ADC for ladder N :5 wafer : 1
adcny
Entries 246
Mean 38.51
RMS 45.1
signal [adc counts]

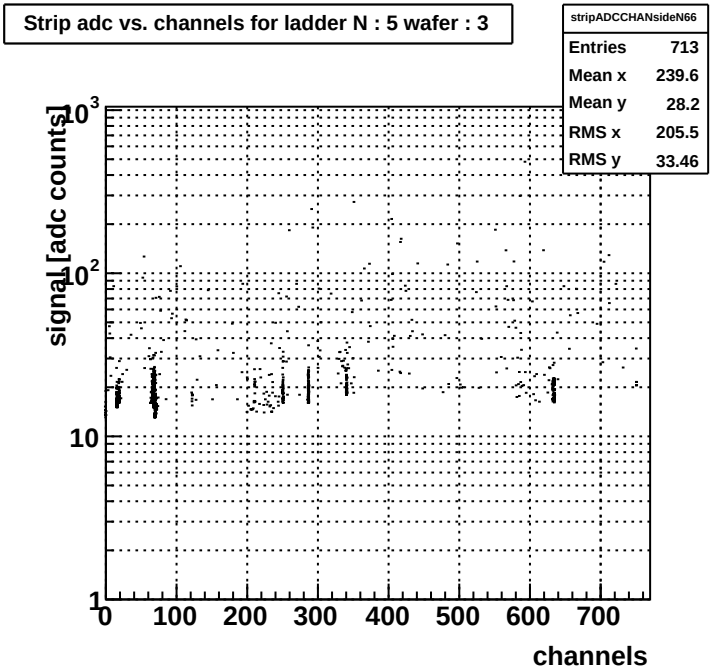

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 307
Mean x 612.3
Mean y 39.12
RMS x 146.5
RMS y 43.19
signal [adc counts]
channels

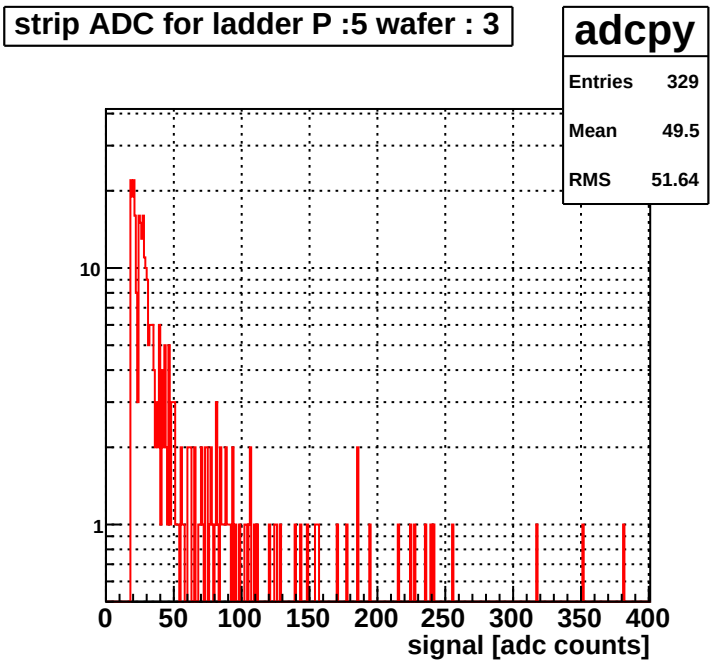

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 673
Mean x 432.2
Mean y 32.86
RMS x 200.9
RMS y 41.66
signal [adc counts]
channels

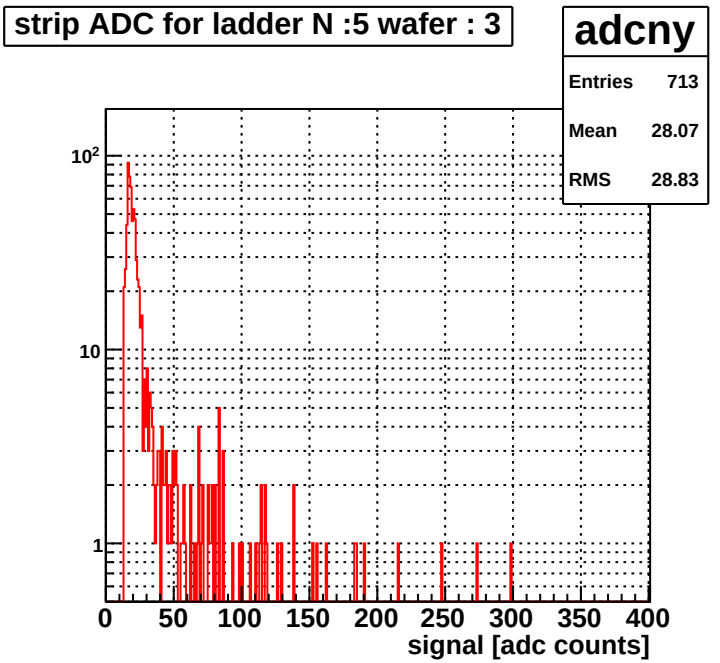

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 307
Mean 38.22
RMS 35.62
signal [adc counts]

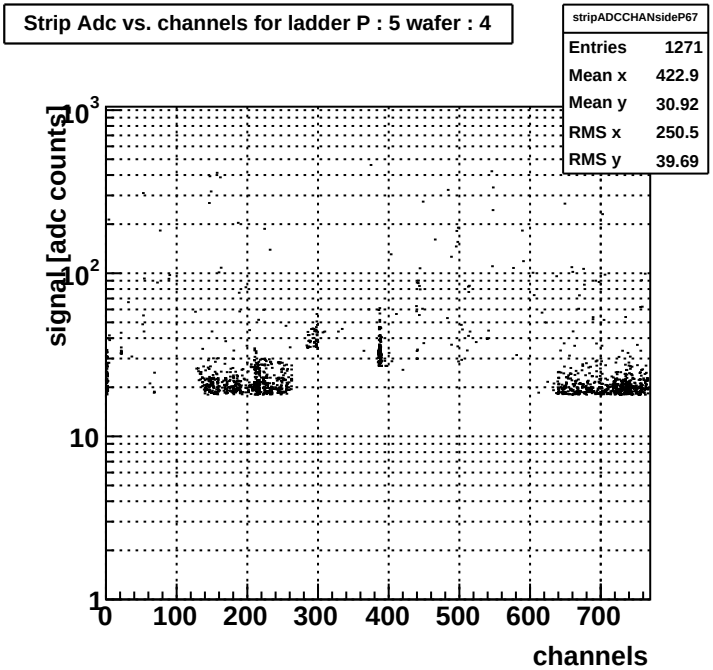

strip ADC for ladder N :5 wafer : 2
adcny
Entries 673
Mean 33.36
RMS 41.66
signal [adc counts]

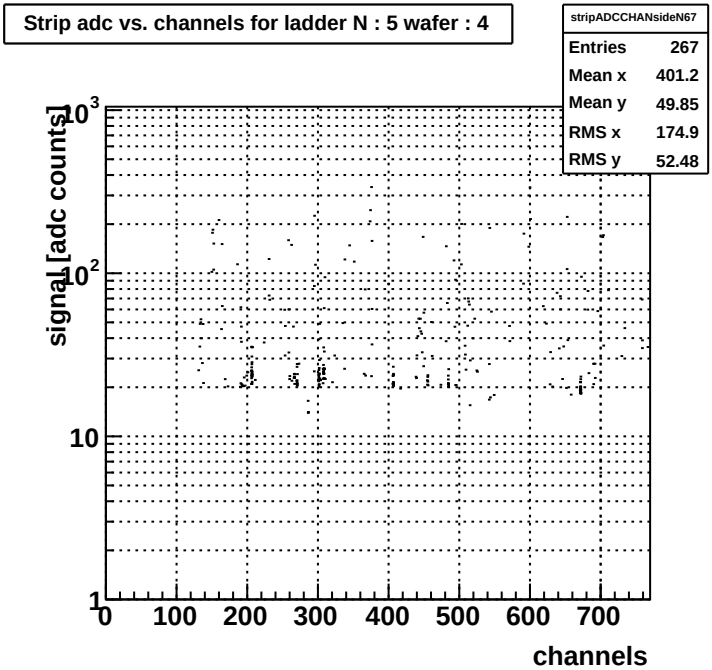

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 329
Mean x 293.9
Mean y 49
RMS x 177.2
RMS y 51.64
signal [adc counts]
channels

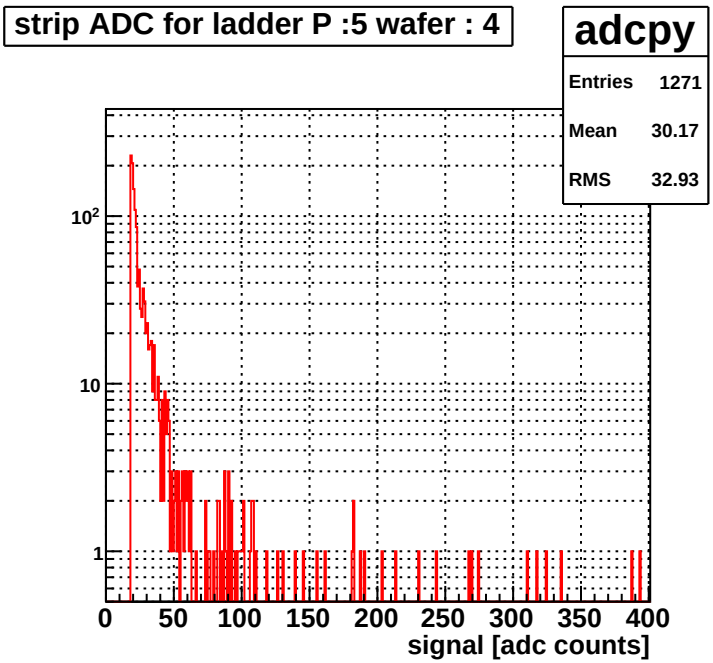

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 713
Mean x 239.6
Mean y 28.2
RMS x 205.5
RMS y 33.46
signal [adc counts]
channels

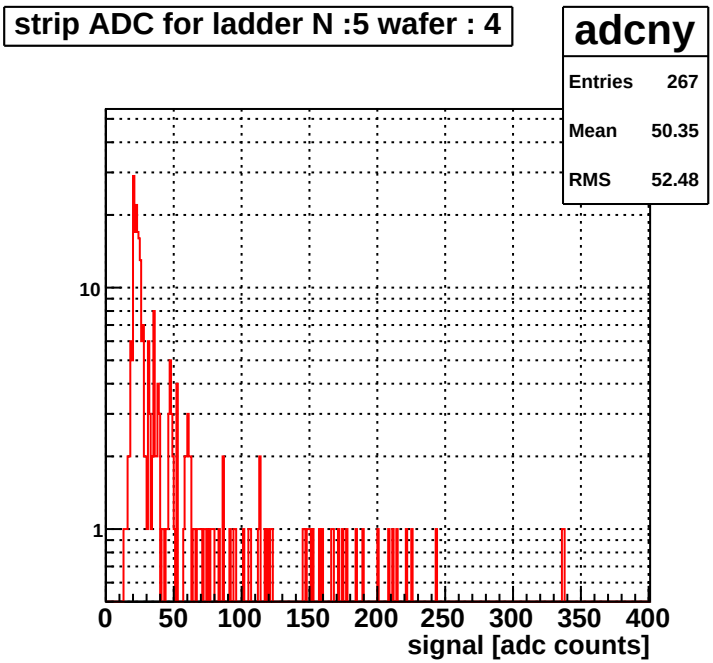

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 329
Mean 49.5
RMS 51.64
signal [adc counts]

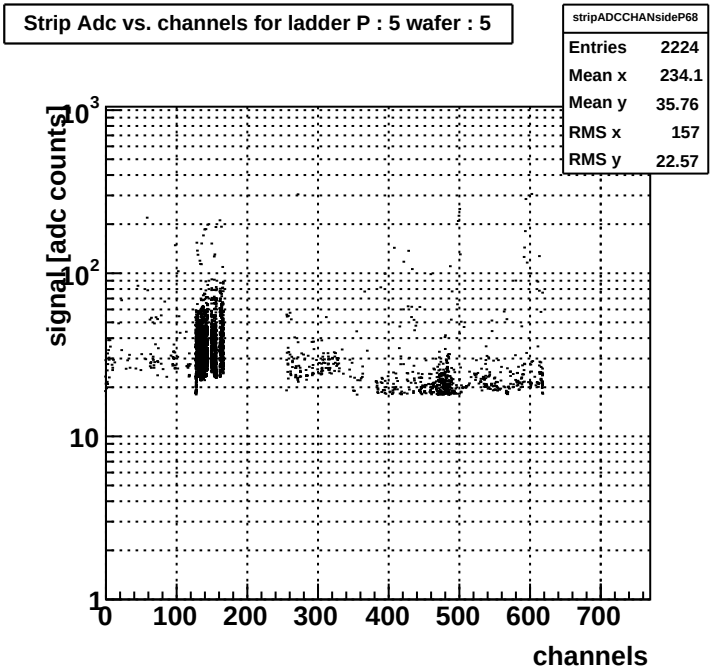

strip ADC for ladder N :5 wafer : 3
adcny
Entries 713
Mean 28.07
RMS 28.83
signal [adc counts]

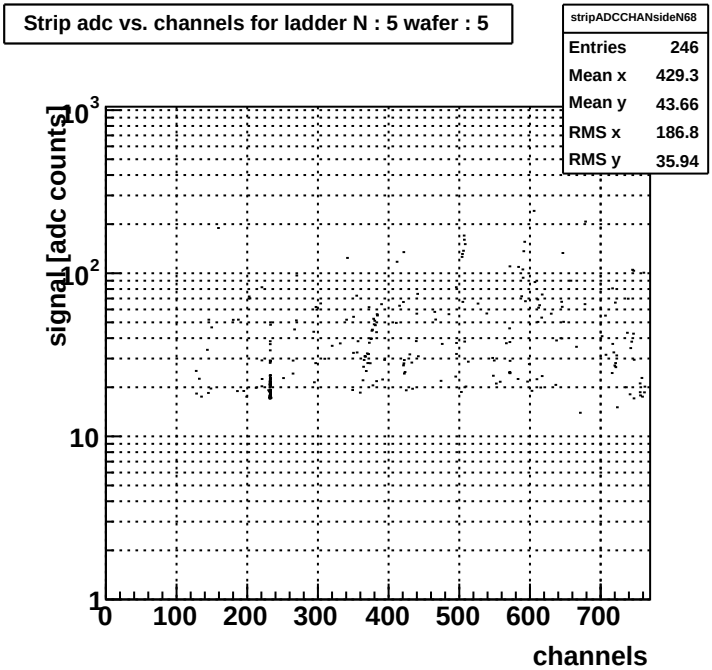

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 1271
Mean x 422.9
Mean y 30.92
RMS x 250.5
RMS y 39.69
signal [adc counts]
channels

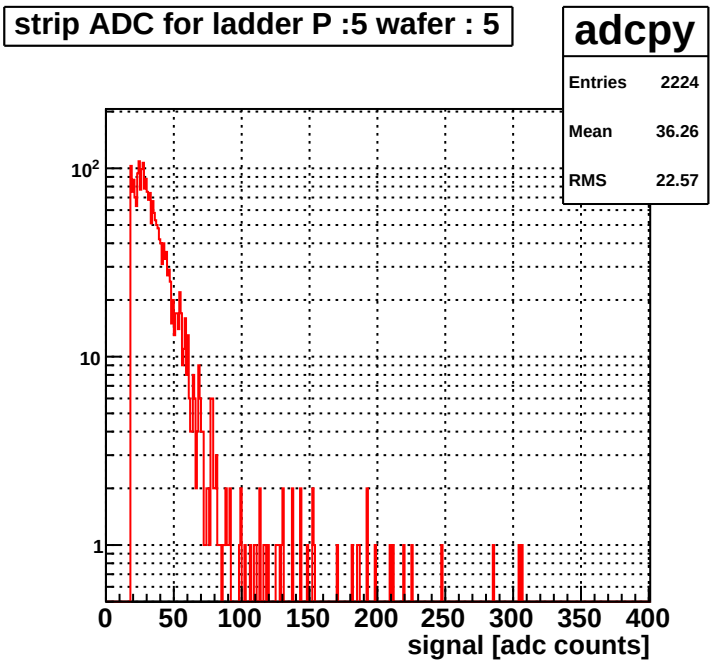

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 267
Mean x 401.2
Mean y 49.85
RMS x 174.9
RMS y 52.48
signal [adc counts]
channels

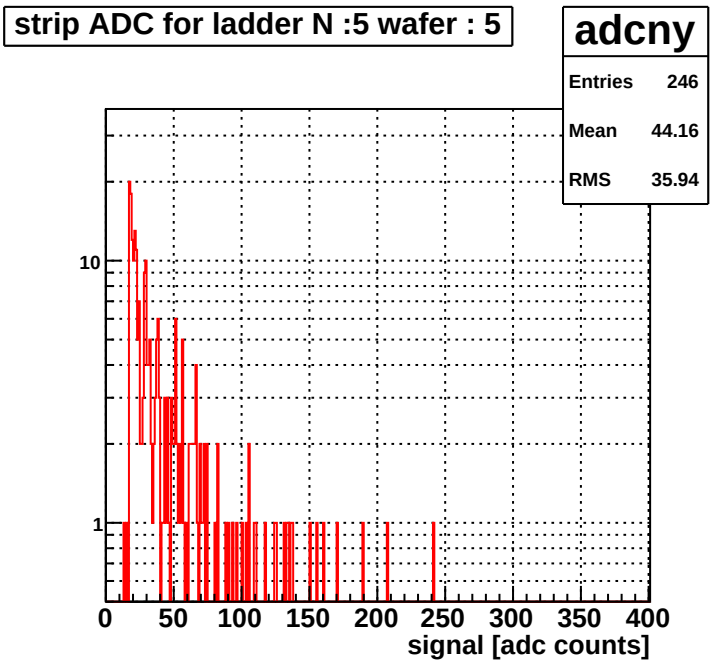

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 1271
Mean 30.17
RMS 32.93
signal [adc counts]

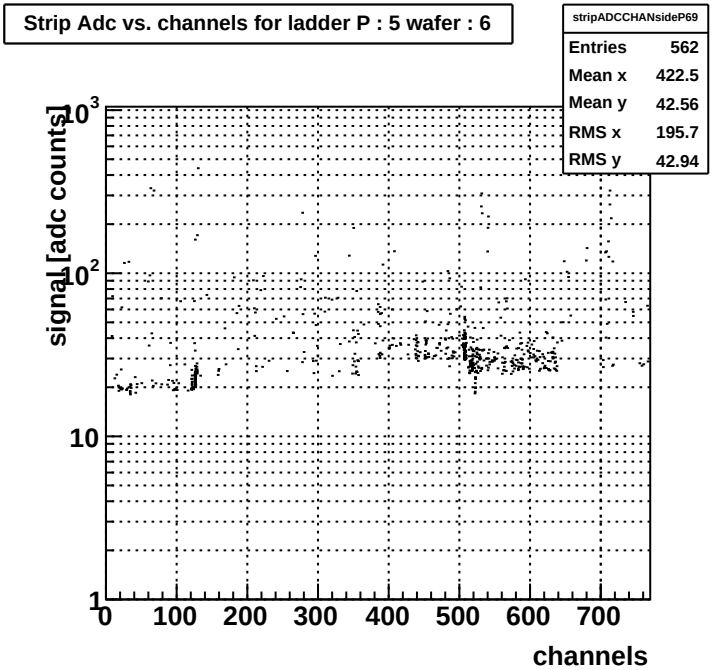

strip ADC for ladder N :5 wafer : 4
adcny
Entries 267
Mean 50.35
RMS 52.48
signal [adc counts]

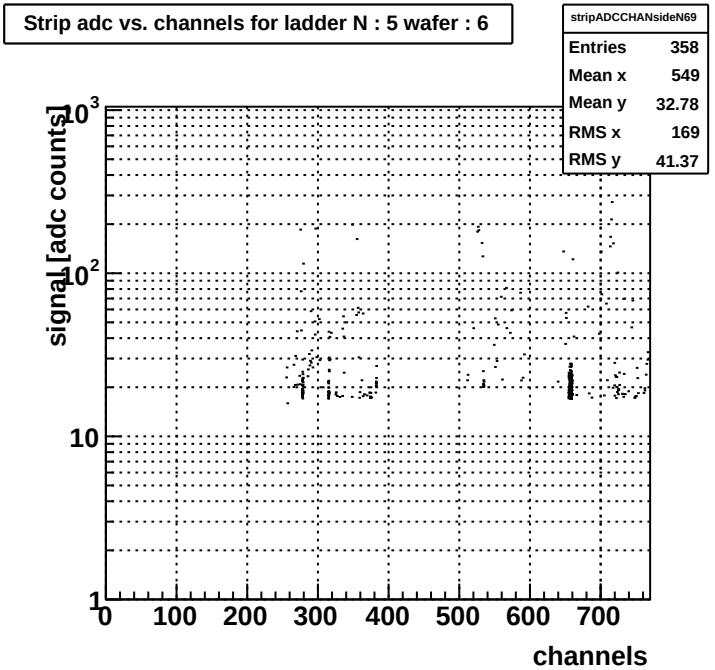

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 2224
Mean x 234.1
Mean y 35.76
RMS x 157
RMS y 22.57
signal [adc counts]
channels

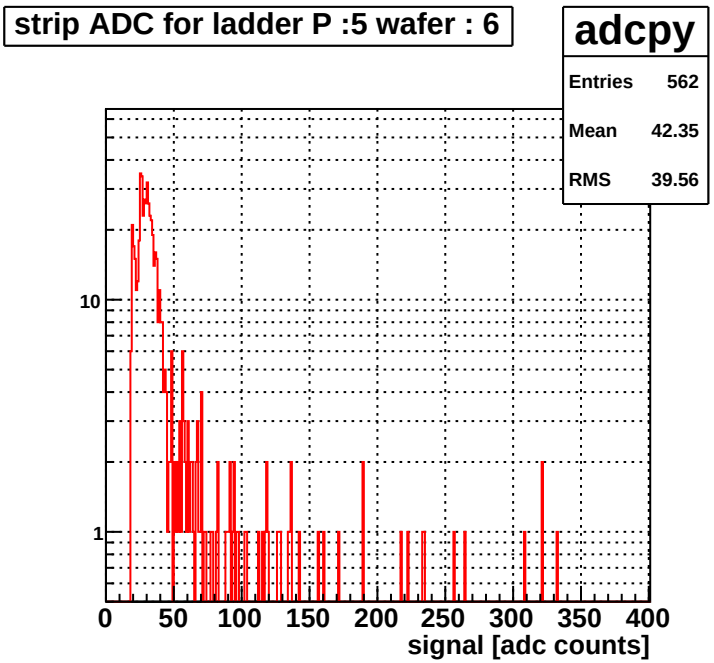

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 246
Mean x 429.3
Mean y 43.66
RMS x 186.8
RMS y 35.94
signal [adc counts]
channels

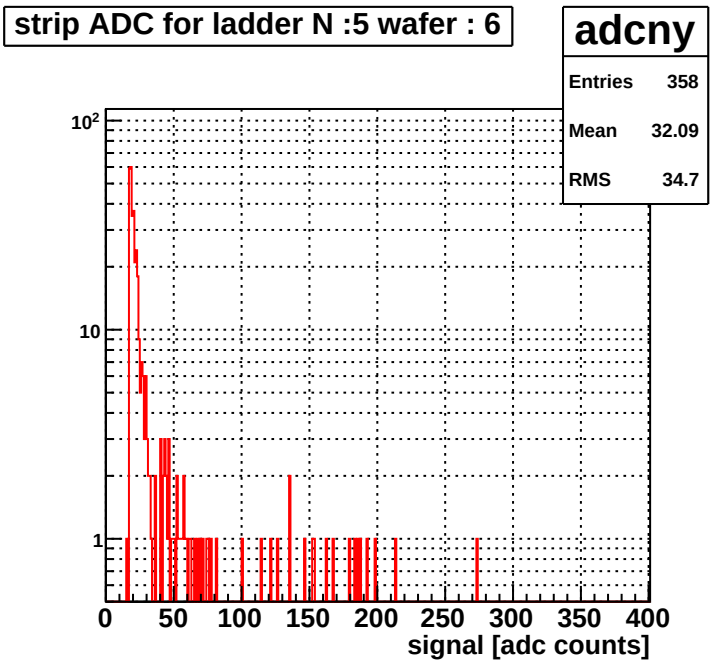

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 2224
Mean 36.26
RMS 22.57
signal [adc counts]

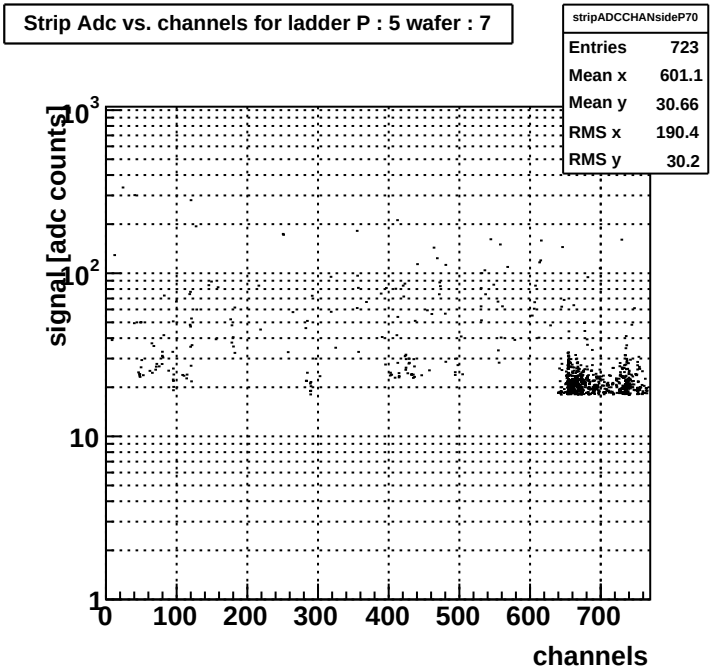

strip ADC for ladder N :5 wafer : 5
adcny
Entries 246
Mean 44.16
RMS 35.94
signal [adc counts]

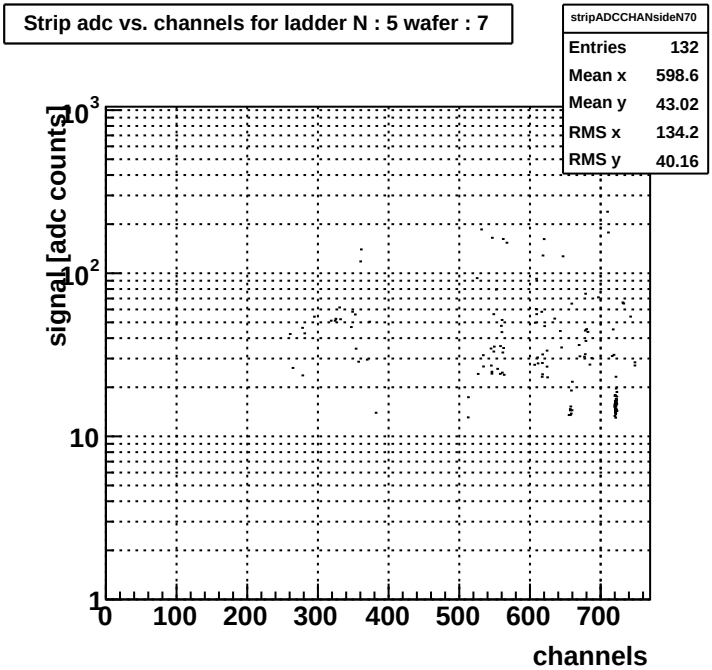

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 562
Mean x 422.5
Mean y 42.56
RMS x 195.7
RMS y 42.94
signal [adc counts]
channels

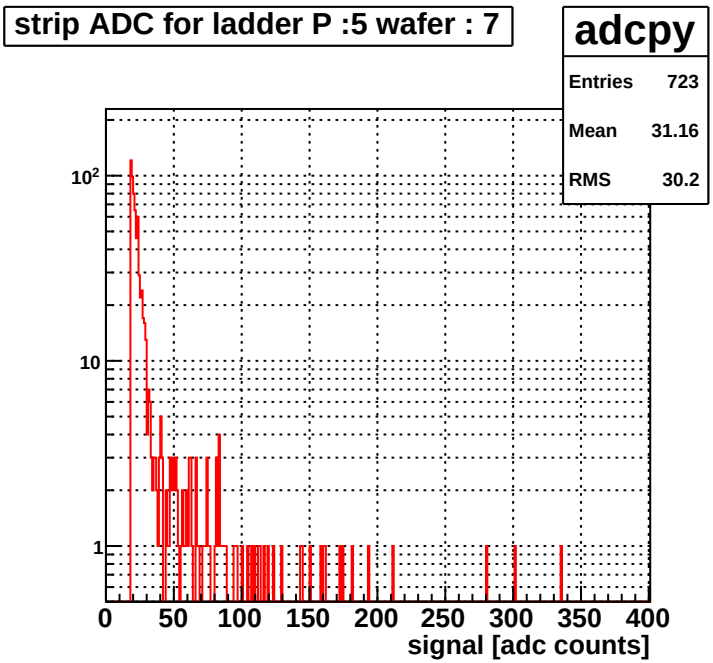

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 358
Mean x 549
Mean y 32.78
RMS x 169
RMS y 41.37
signal [adc counts]
channels

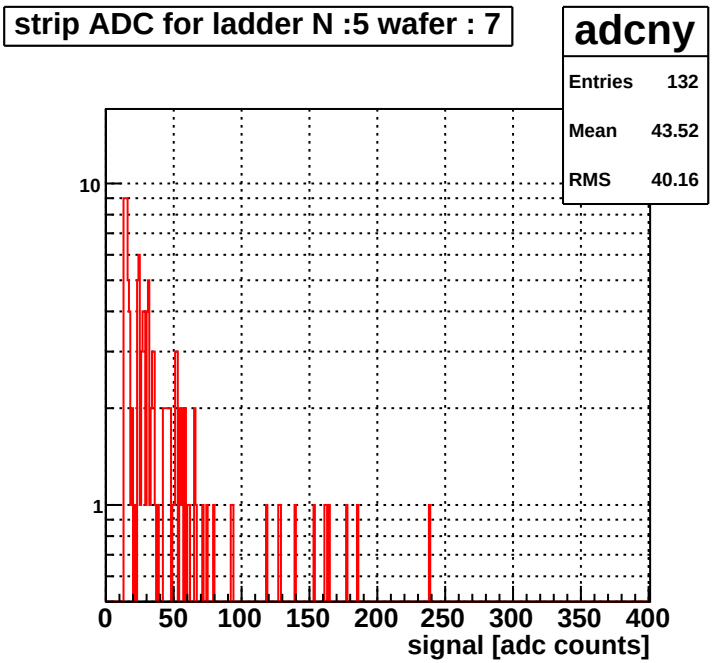

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 562
Mean 42.35
RMS 39.56
signal [adc counts]

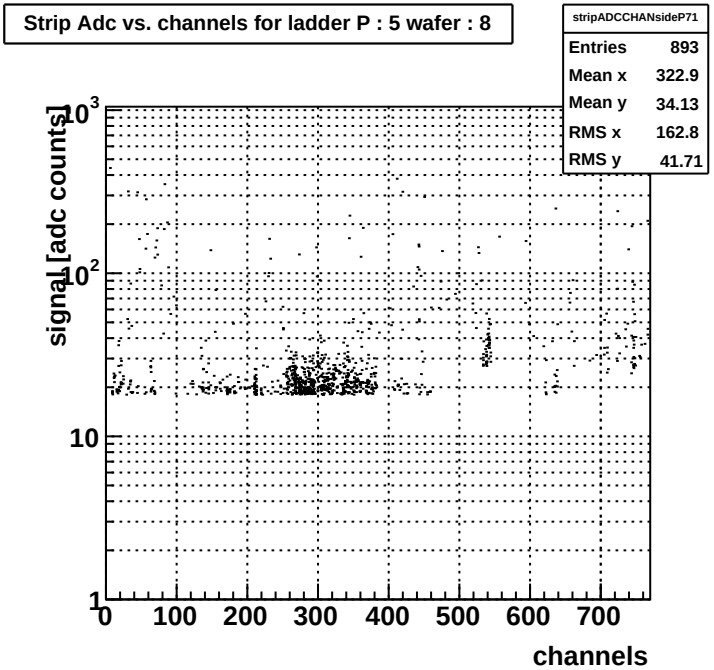

strip ADC for ladder N :5 wafer : 6
adcny
Entries 358
Mean 32.09
RMS 34.7
signal [adc counts]

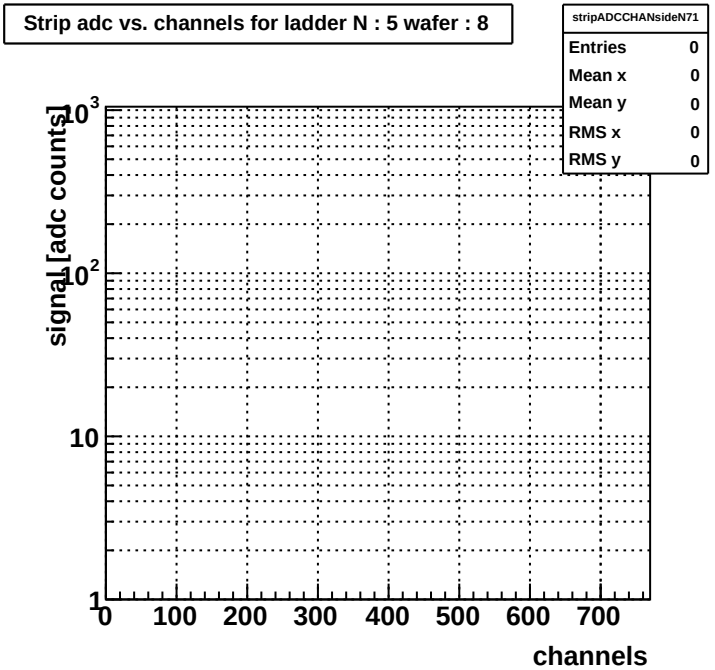

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 723
Mean x 601.1
Mean y 30.66
RMS x 190.4
RMS y 30.2
signal [adc counts]
channels

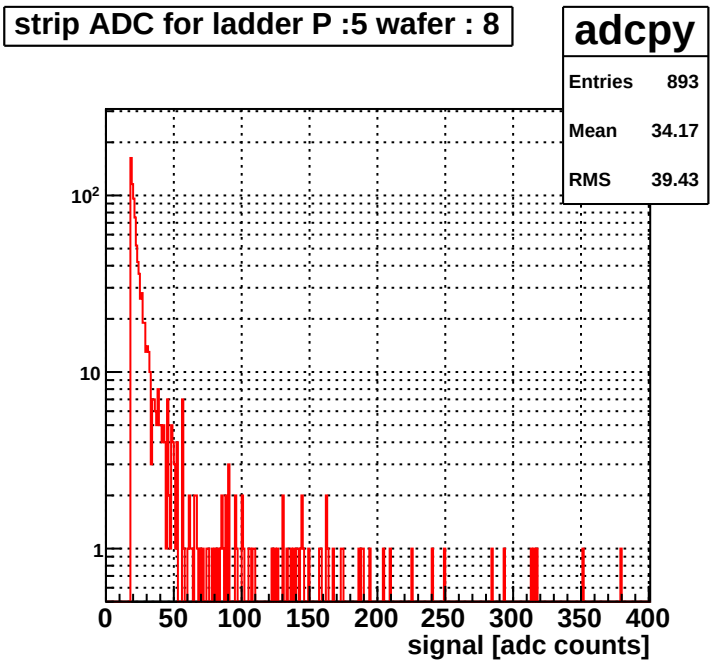

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 132
Mean x 598.6
Mean y 43.02
RMS x 134.2
RMS y 40.16
signal [adc counts]
channels

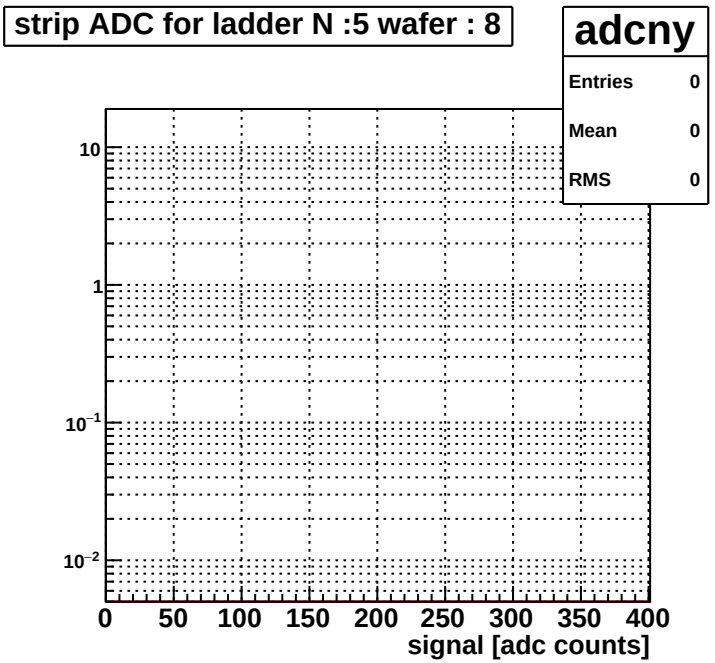

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 723
Mean 31.16
RMS 30.2
signal [adc counts]

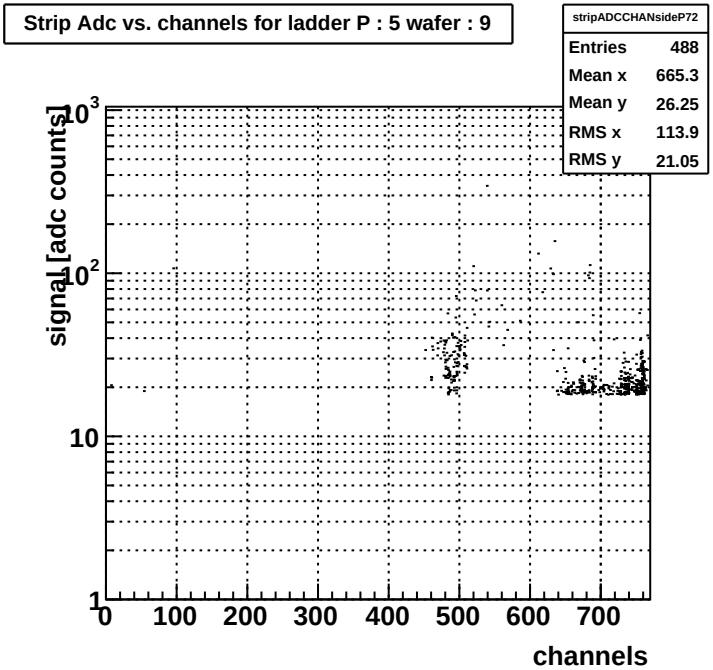

strip ADC for ladder N :5 wafer : 7
adcny
Entries 132
Mean 43.52
RMS 40.16
signal [adc counts]

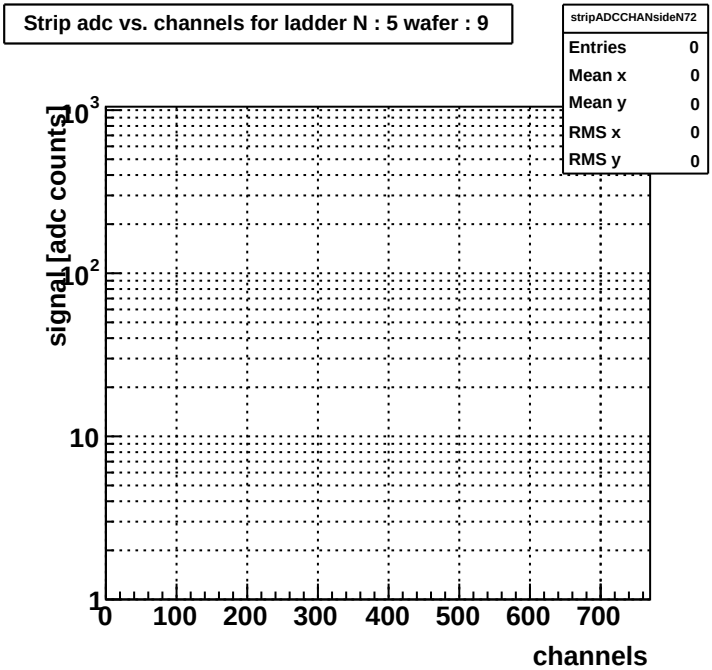

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 893
Mean x 322.9
Mean y 34.13
RMS x 162.8
RMS y 41.71
signal [adc counts]
channels

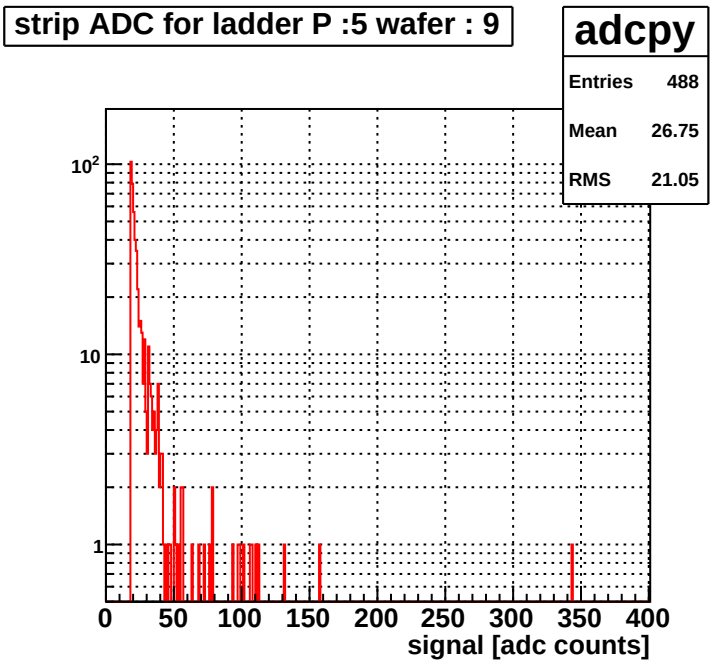

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

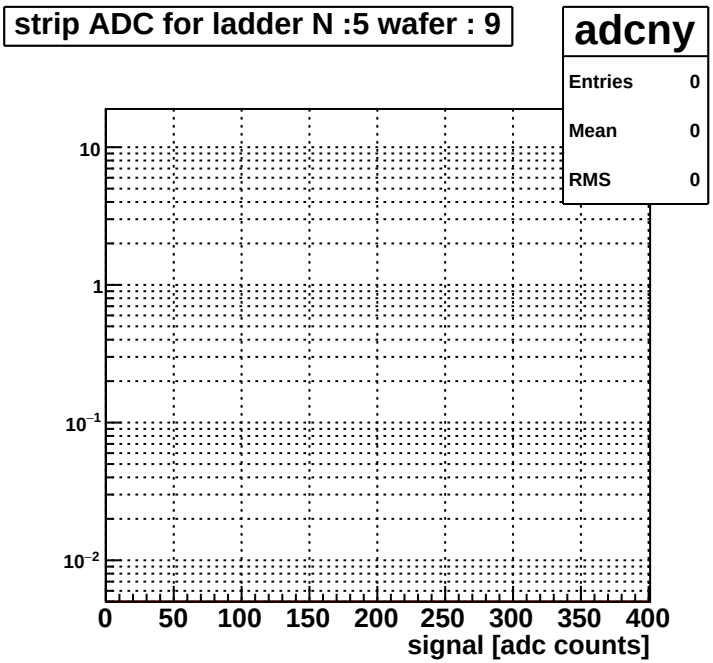

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 893
Mean 34.17
RMS 39.43
signal [adc counts]

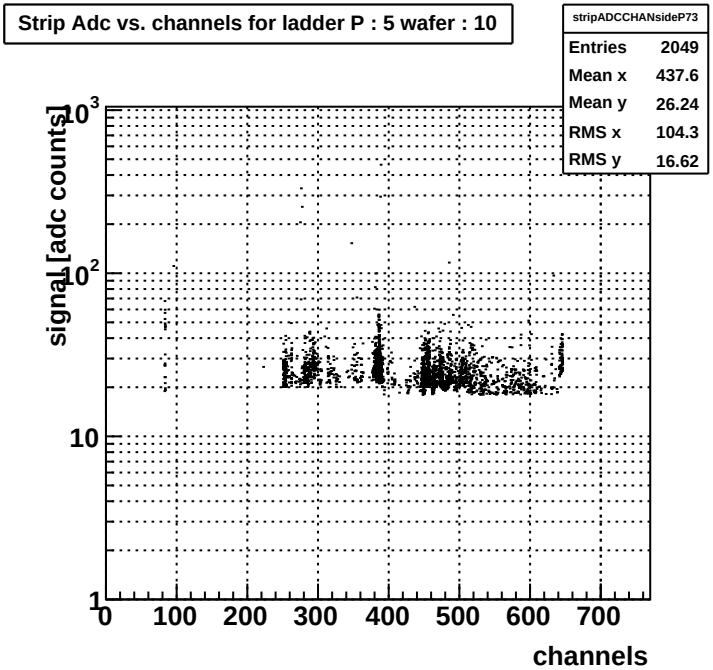

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

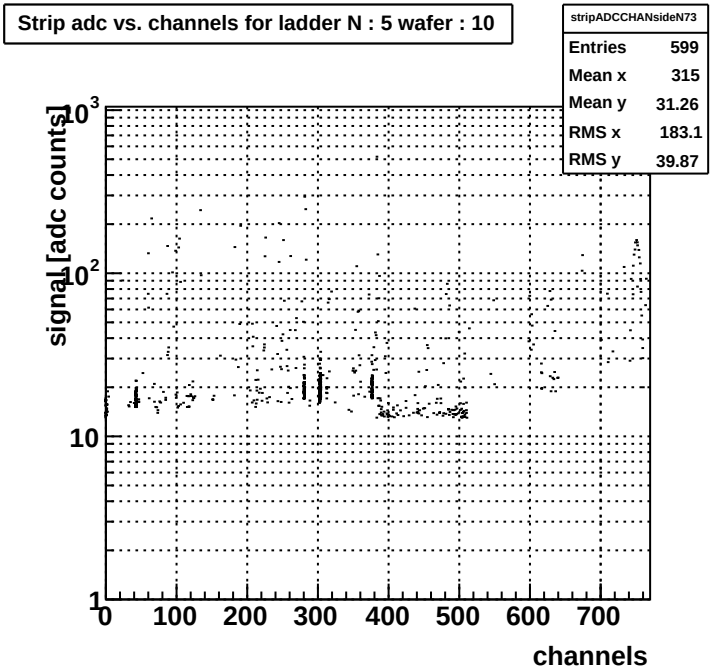

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 488
Mean x 665.3
Mean y 26.25
RMS x 113.9
RMS y 21.05
signal [adc counts]
channels

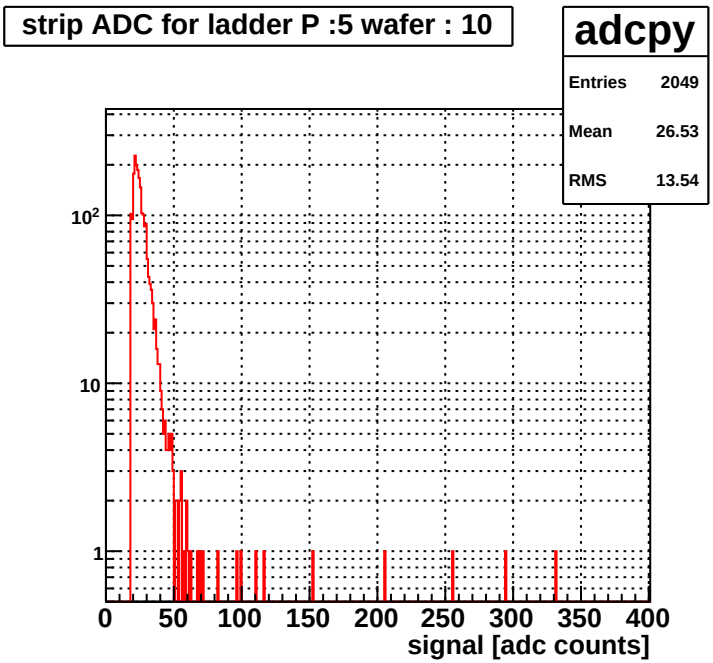

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

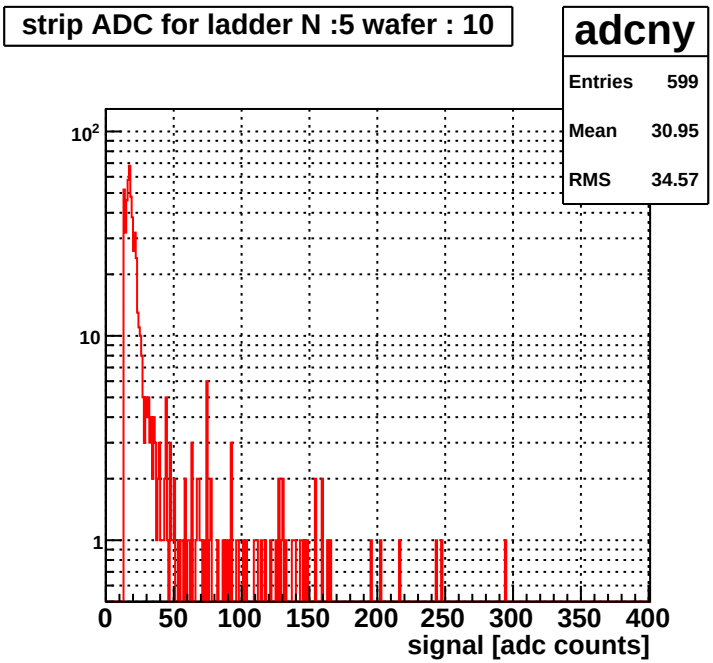

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 488
Mean 26.75
RMS 21.05
signal [adc counts]

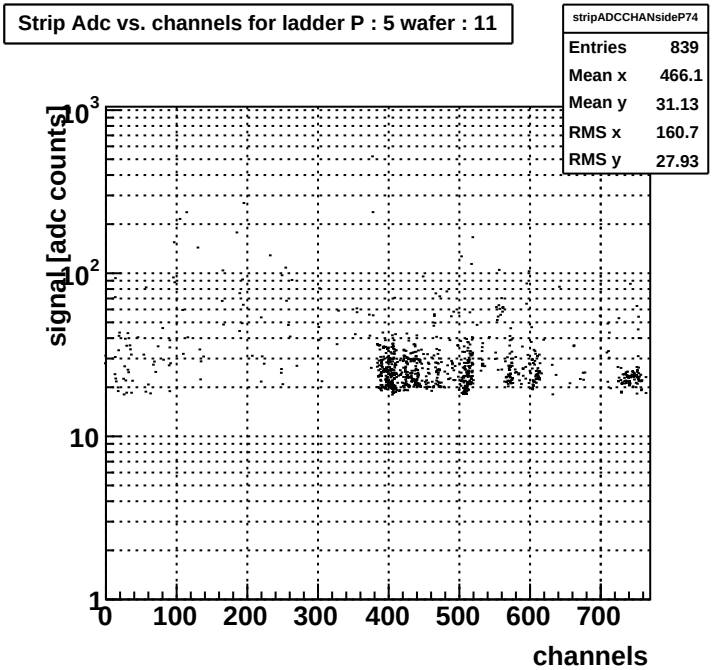

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

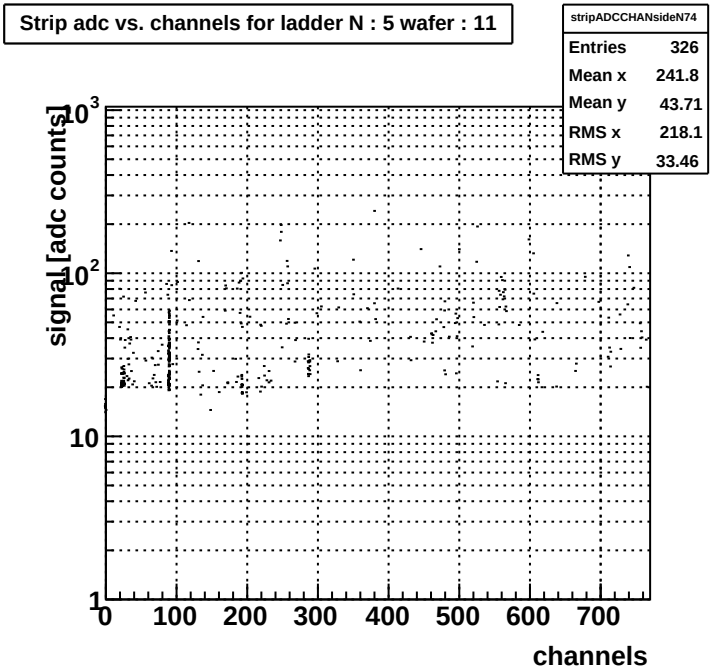

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 2049
Mean x 437.6
Mean y 26.24
RMS x 104.3
RMS y 16.62
signal [adc counts]
channels

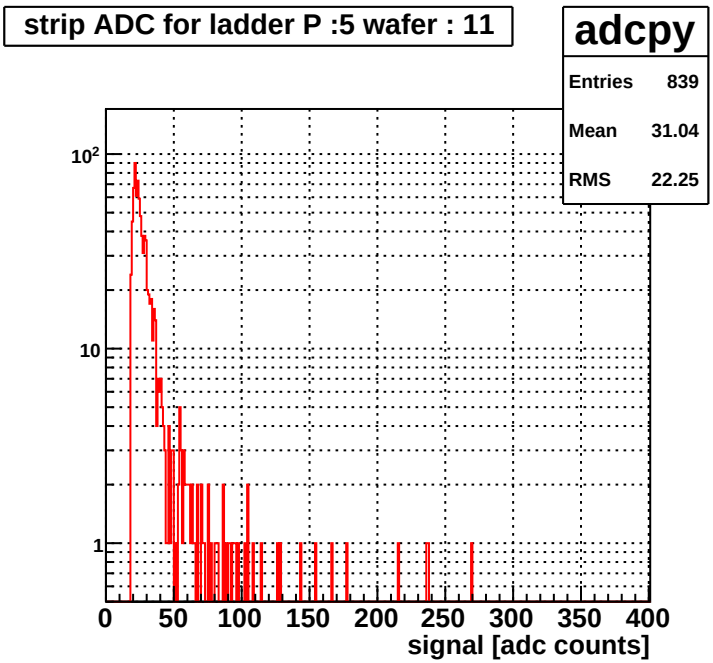

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 599
Mean x 315
Mean y 31.26
RMS x 183.1
RMS y 39.87
signal [adc counts]
channels

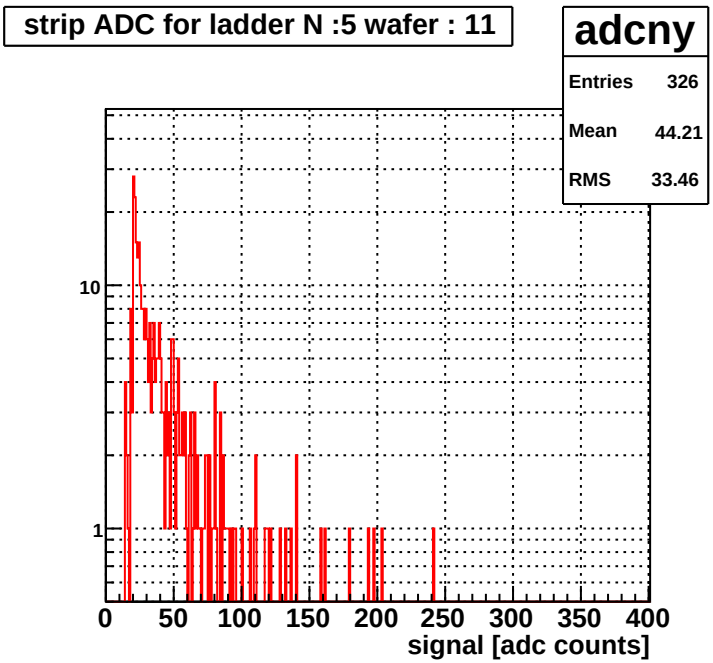

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 2049
Mean 26.53
RMS 13.54
signal [adc counts]

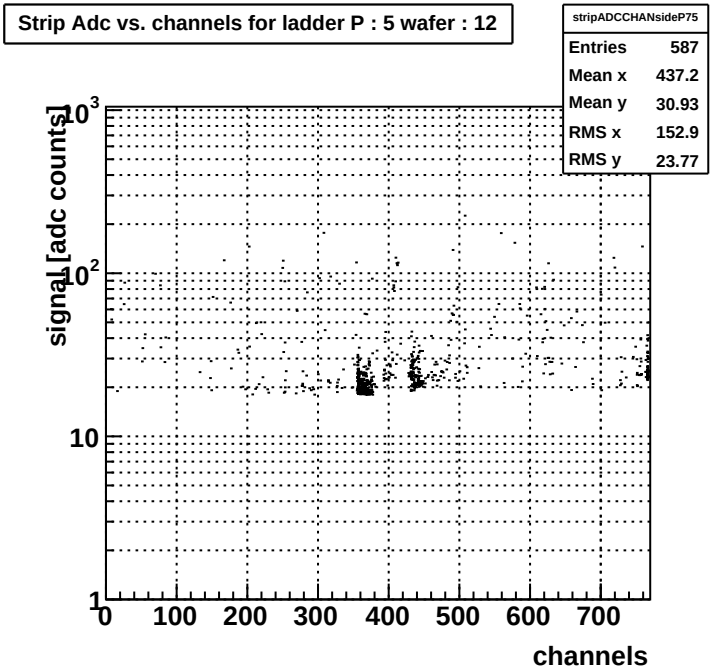

strip ADC for ladder N :5 wafer : 10
adcny
Entries 599
Mean 30.95
RMS 34.57
signal [adc counts]

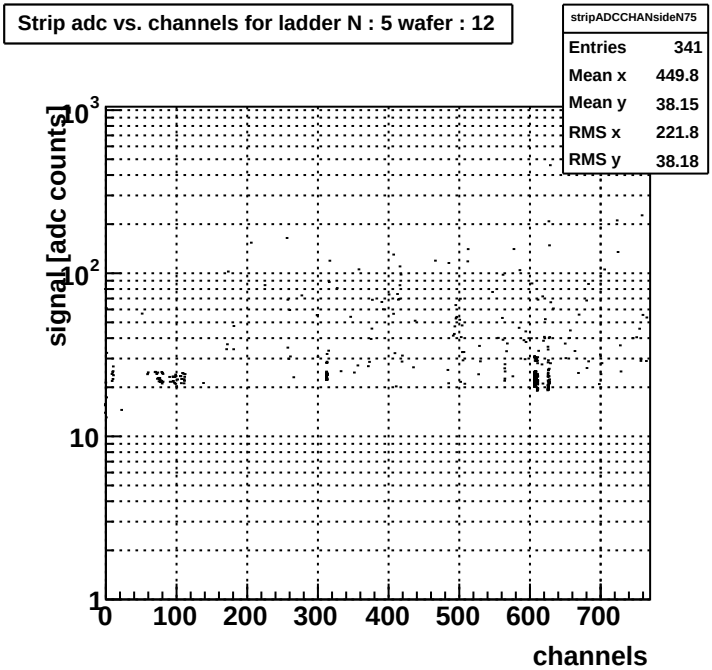

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 839
Mean x 466.1
Mean y 31.13
RMS x 160.7
RMS y 27.93
signal [adc counts]
channels

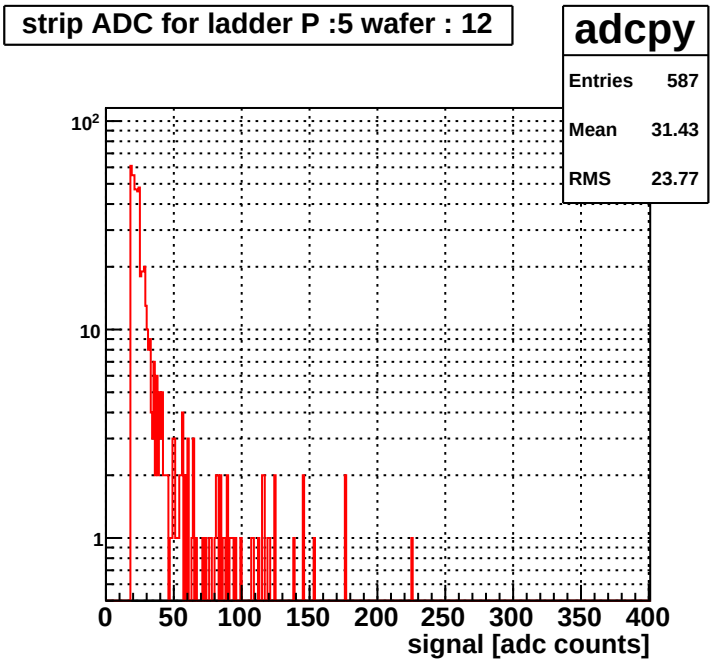

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 326
Mean x 241.8
Mean y 43.71
RMS x 218.1
RMS y 33.46
signal [adc counts]
channels

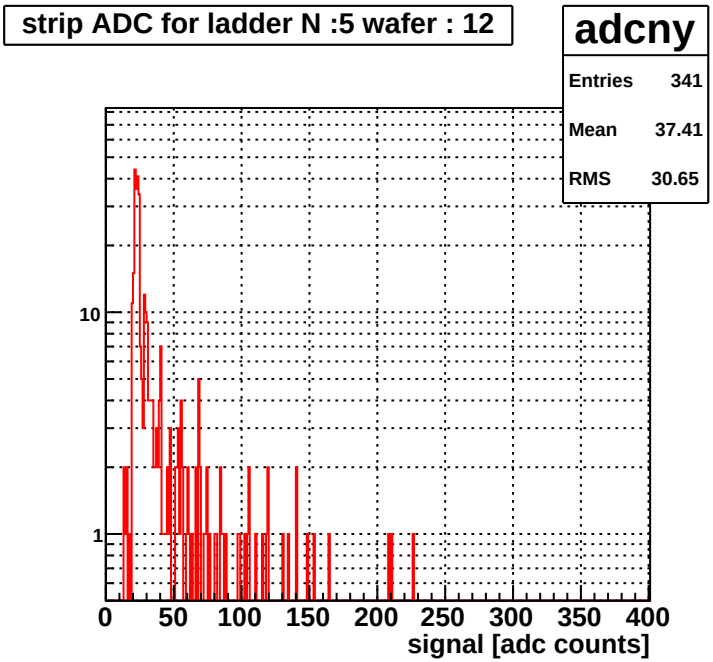

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 839
Mean 31.04
RMS 22.25
signal [adc counts]

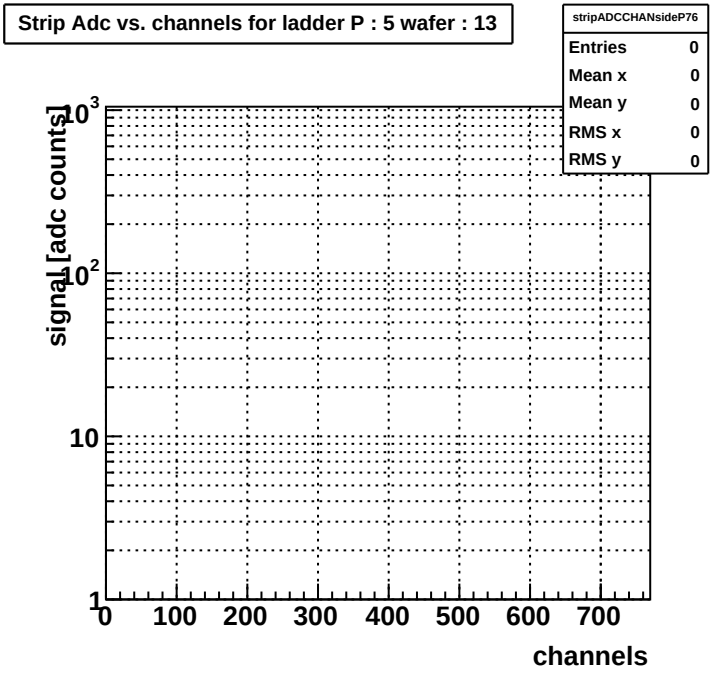

strip ADC for ladder N :5 wafer : 11
adcny
Entries 326
Mean 44.21
RMS 33.46
signal [adc counts]

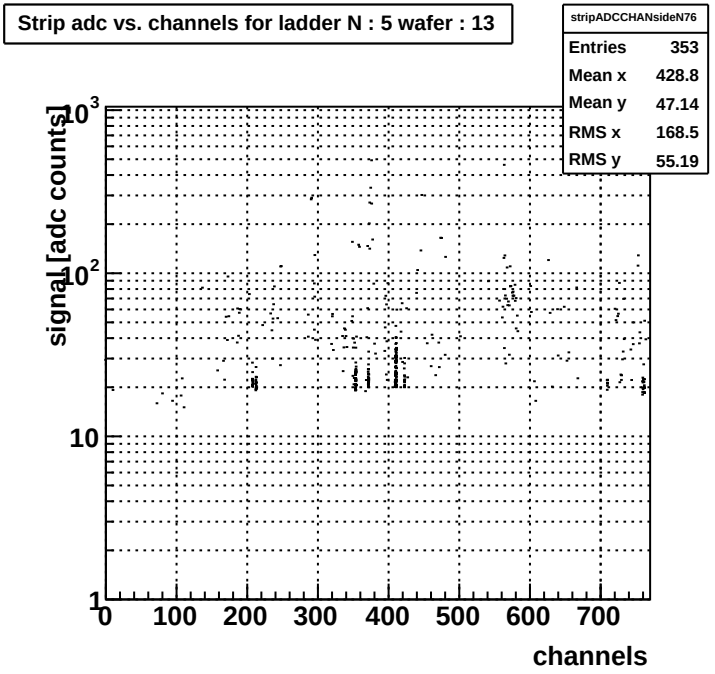

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 587
Mean x 437.2
Mean y 30.93
RMS x 152.9
RMS y 23.77
signal [adc counts]
channels

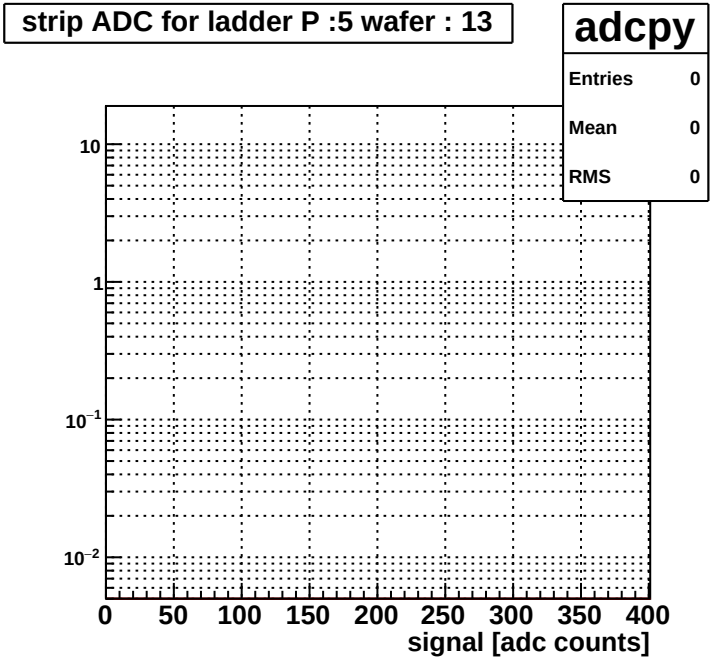

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 341
Mean x 449.8
Mean y 38.15
RMS x 221.8
RMS y 38.18
signal [adc counts]
channels

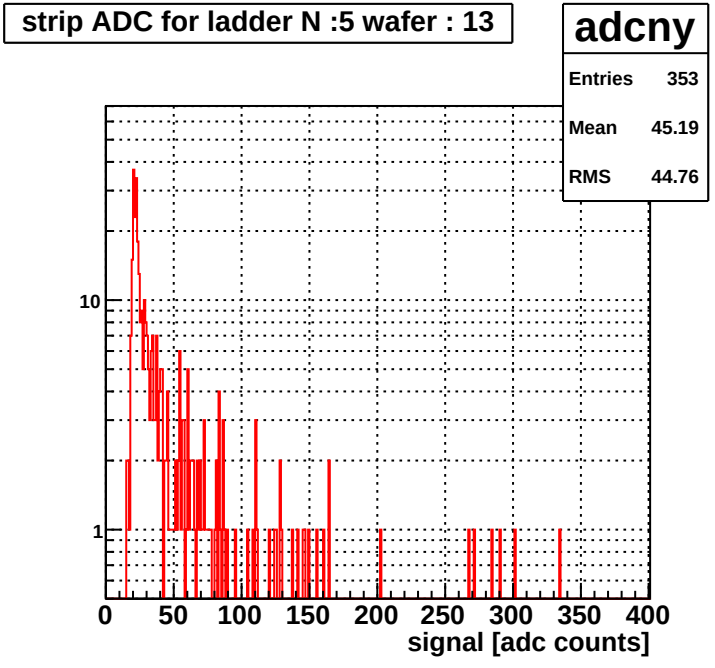

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 587
Mean 31.43
RMS 23.77
signal [adc counts]

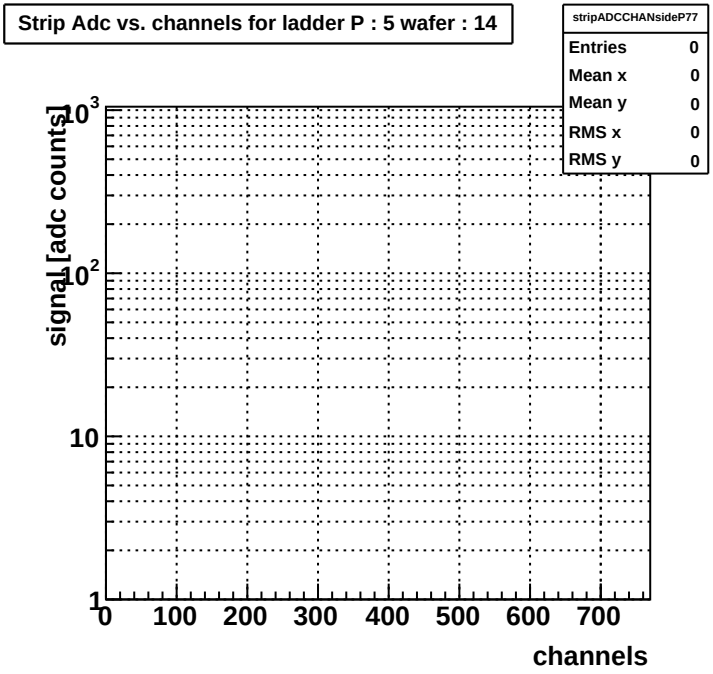

strip ADC for ladder N :5 wafer : 12
adcny
Entries 341
Mean 37.41
RMS 30.65
signal [adc counts]

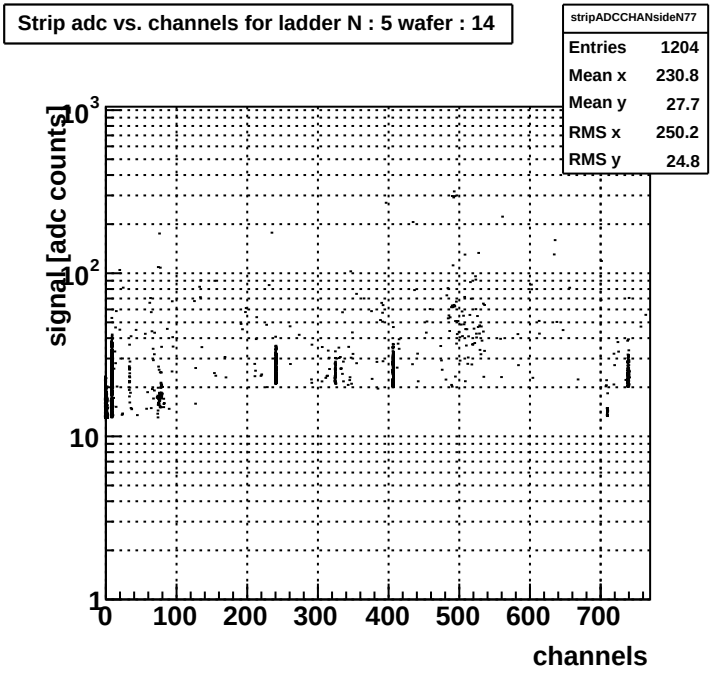

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

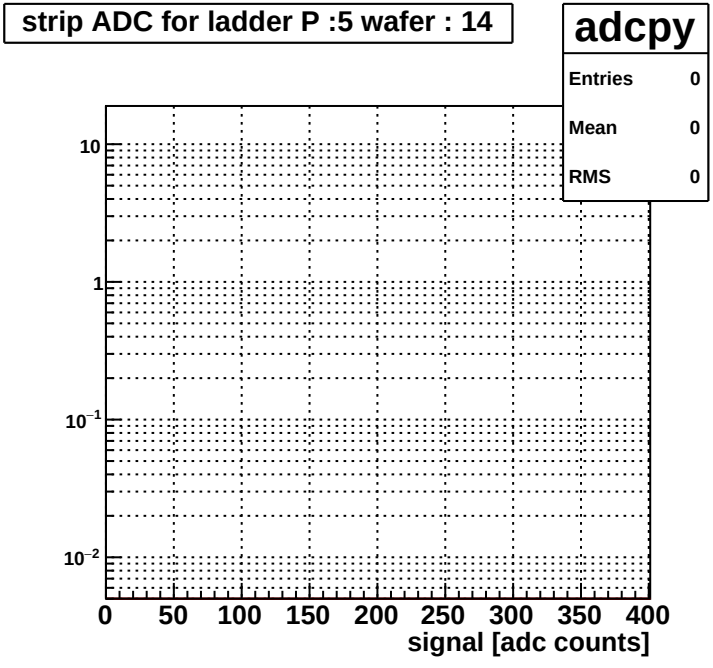

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 353
Mean x 428.8
Mean y 47.14
RMS x 168.5
RMS y 55.19
signal [adc counts]
channels

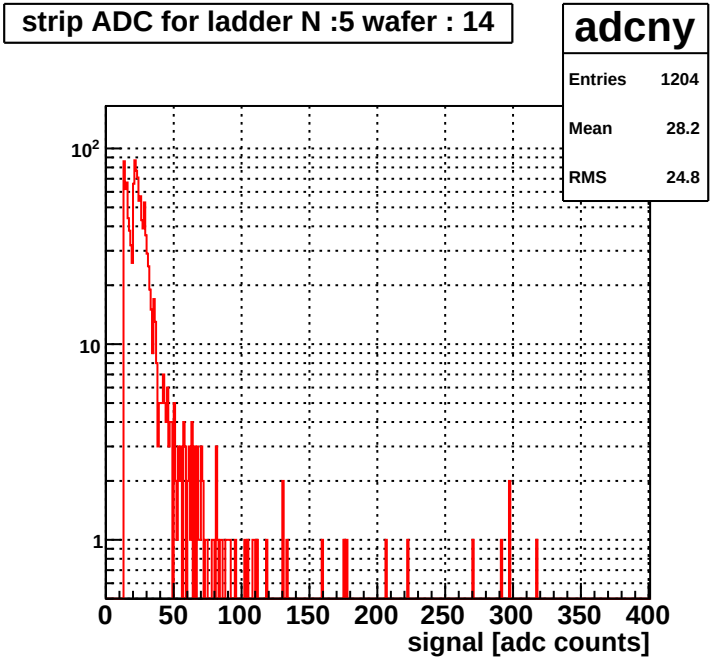

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

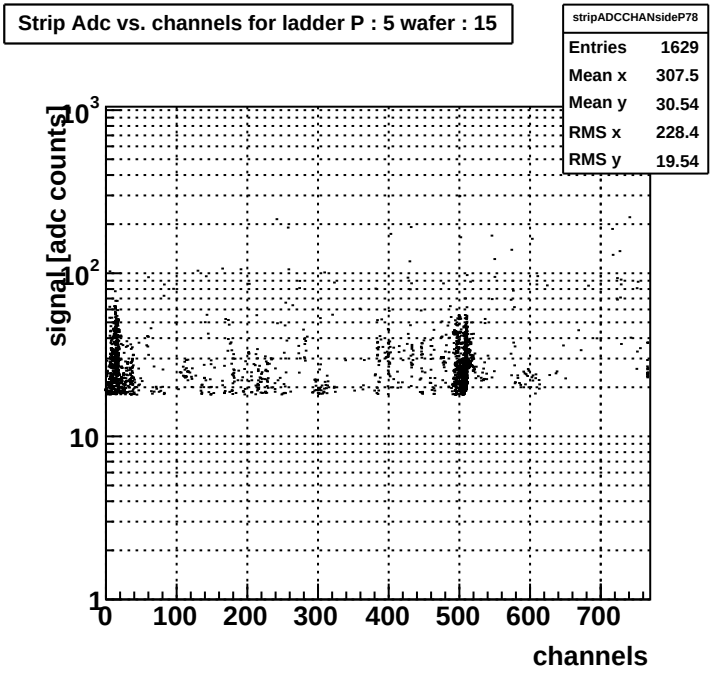

strip ADC for ladder N :5 wafer : 13
adcny
Entries 353
Mean 45.19
RMS 44.76
signal [adc counts]

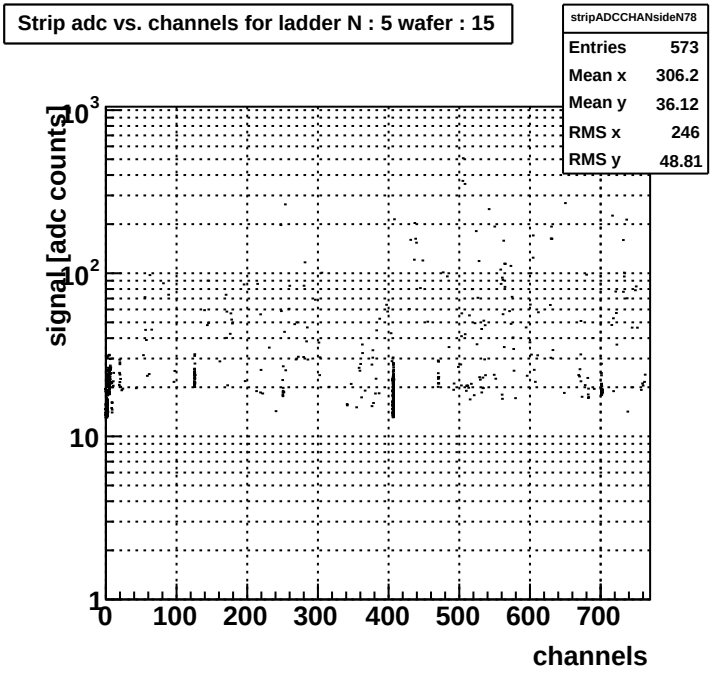

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

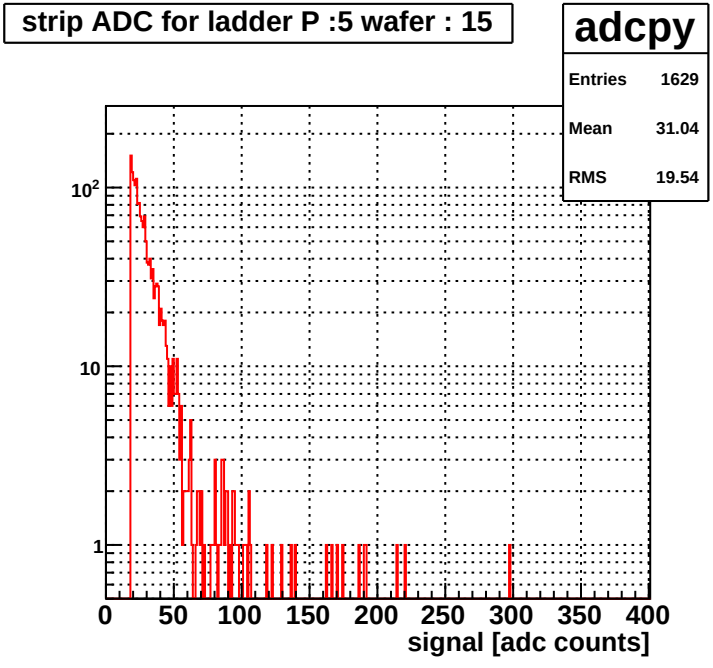

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1204
Mean x 230.8
Mean y 27.7
RMS x 250.2
RMS y 24.8
signal [adc counts]
channels

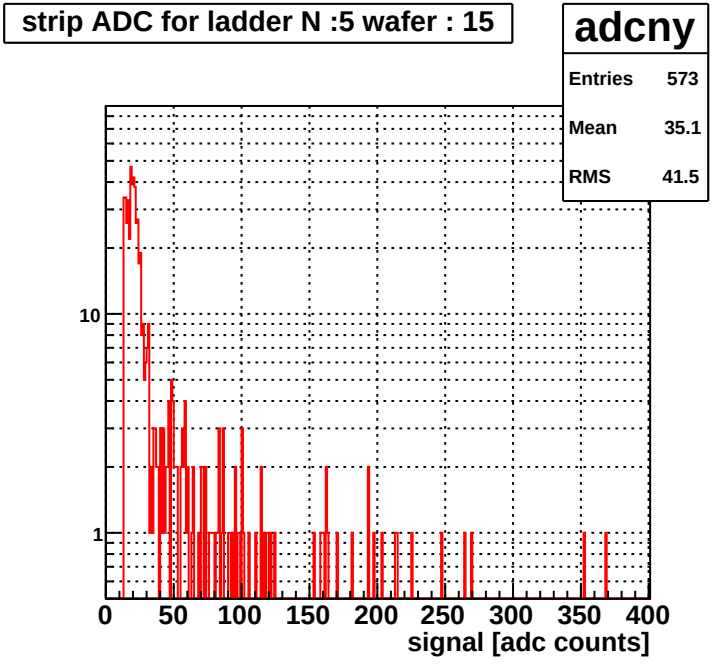

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

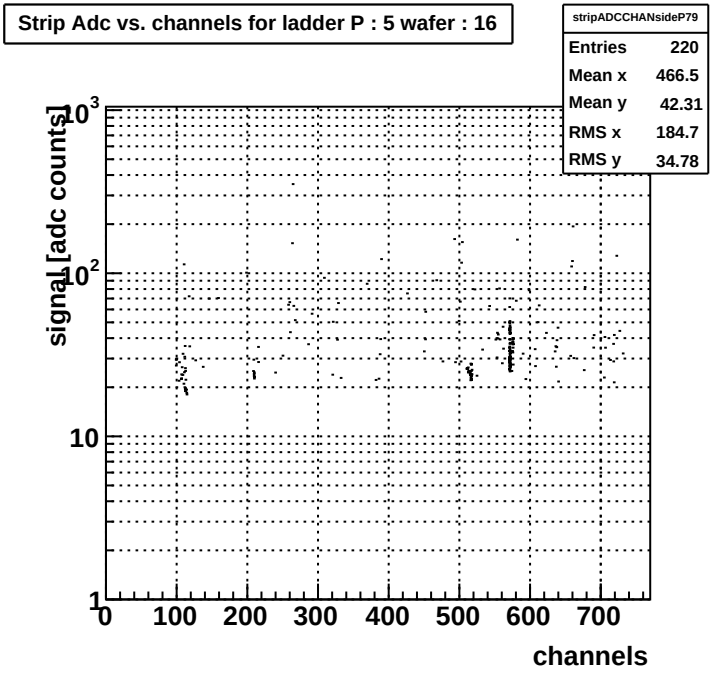

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1204
Mean 28.2
RMS 24.8
signal [adc counts]

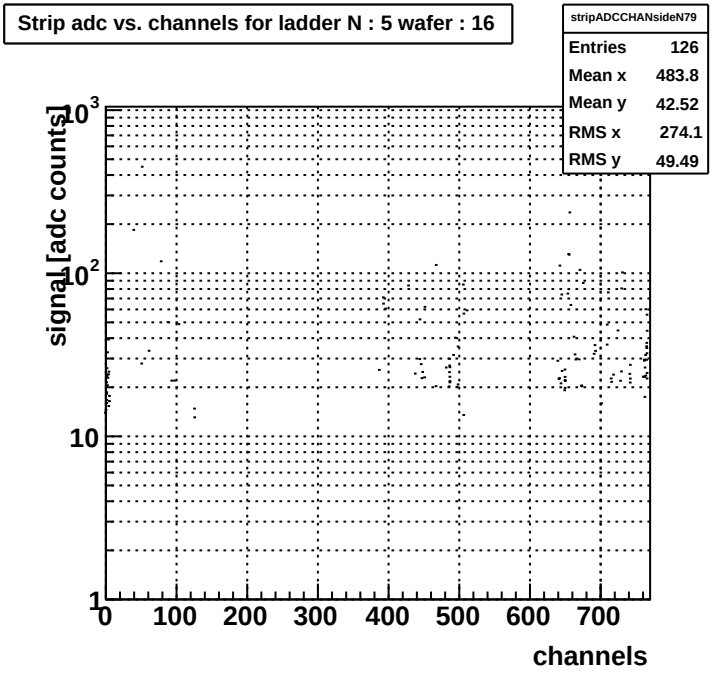

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 1629
Mean x 307.5
Mean y 30.54
RMS x 228.4
RMS y 19.54
signal [adc counts]
channels

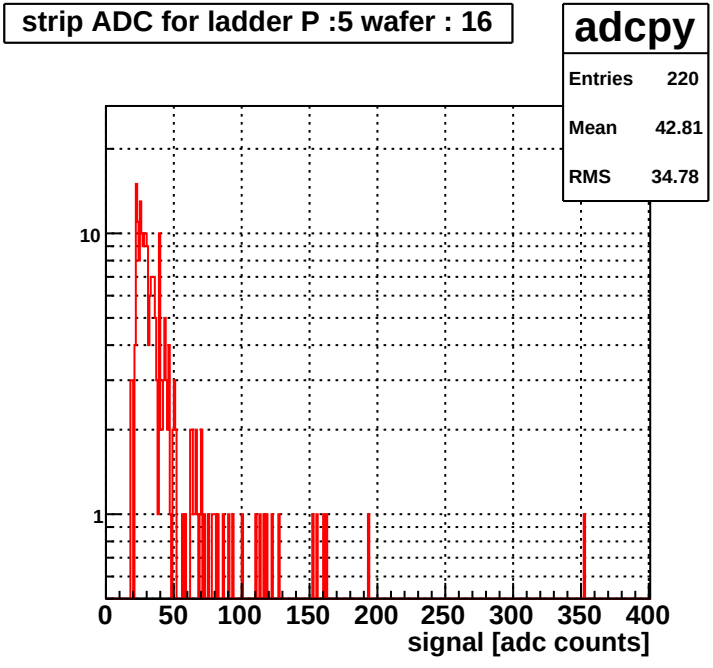

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 573
Mean x 306.2
Mean y 36.12
RMS x 246
RMS y 48.81
signal [adc counts]
channels

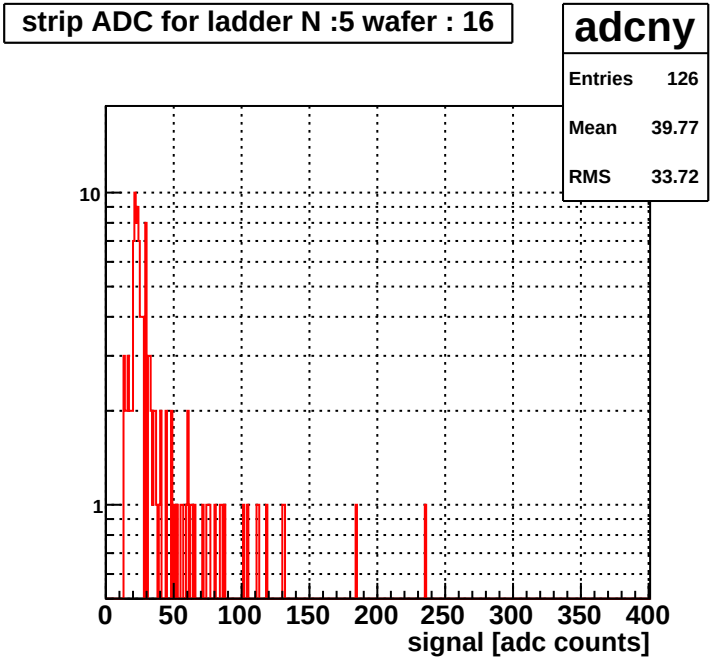

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 1629
Mean 31.04
RMS 19.54
signal [adc counts]

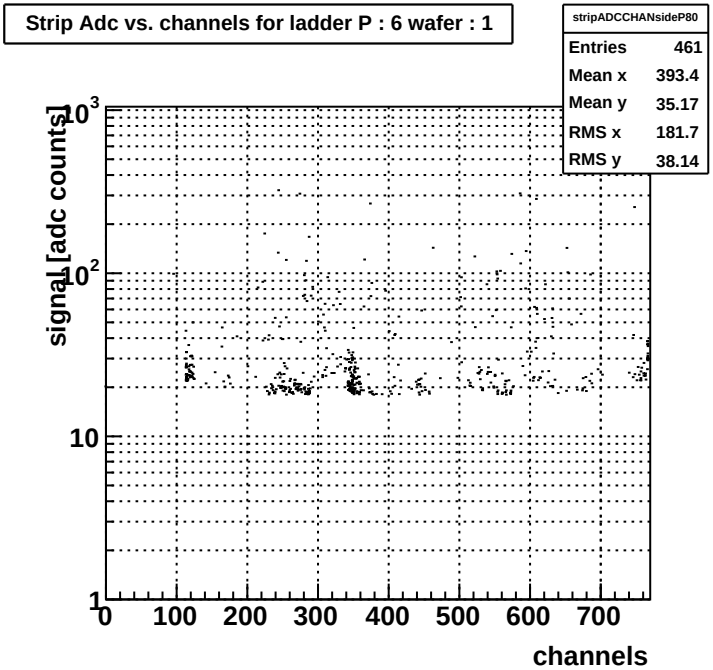

strip ADC for ladder N :5 wafer : 15
adcny
Entries 573
Mean 35.1
RMS 41.5
signal [adc counts]

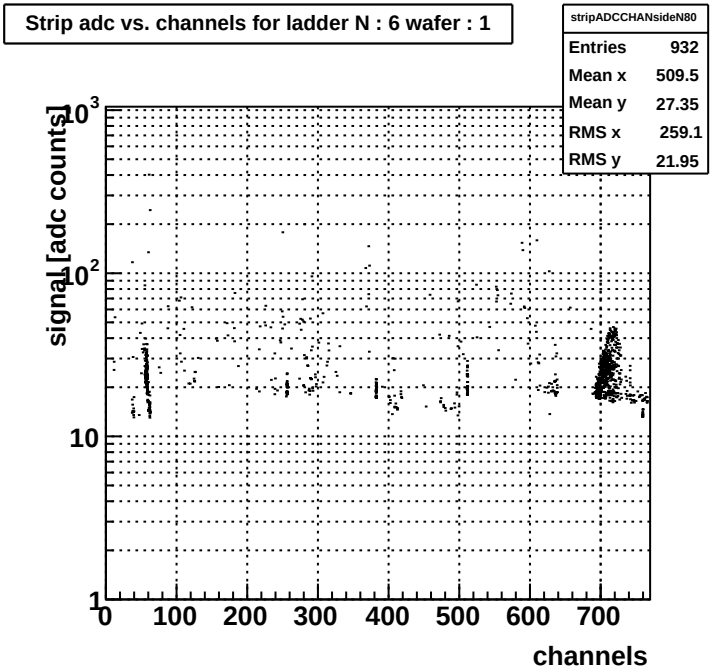

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 220
Mean x 466.5
Mean y 42.31
RMS x 184.7
RMS y 34.78
signal [adc counts]
channels

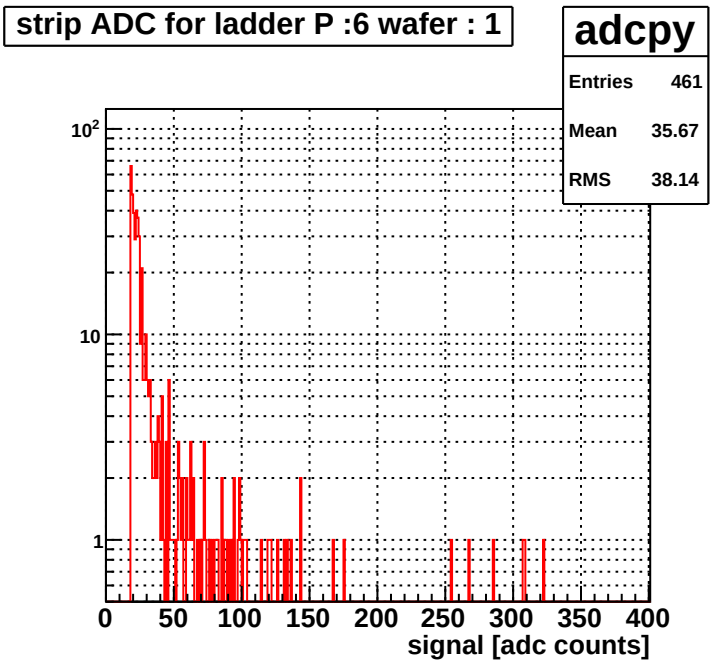

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 126
Mean x 483.8
Mean y 42.52
RMS x 274.1
RMS y 49.49
signal [adc counts]
channels

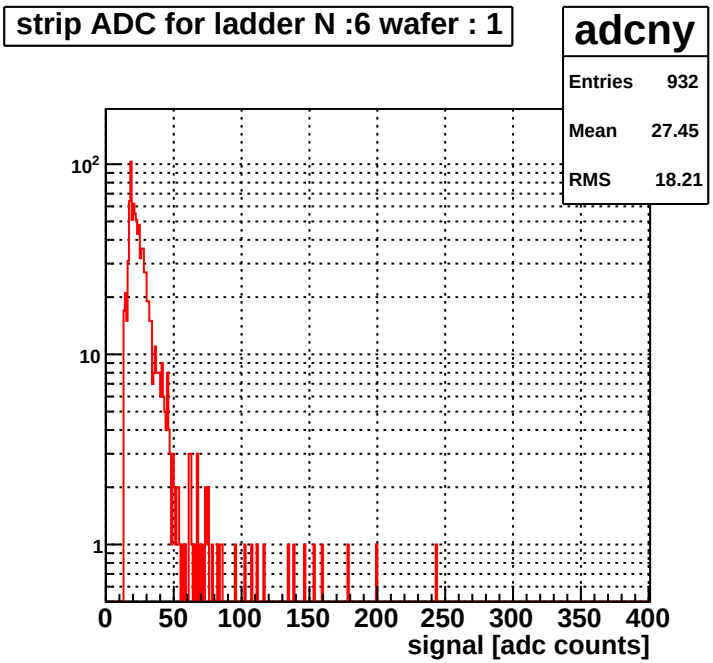

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 220
Mean 42.81
RMS 34.78
signal [adc counts]

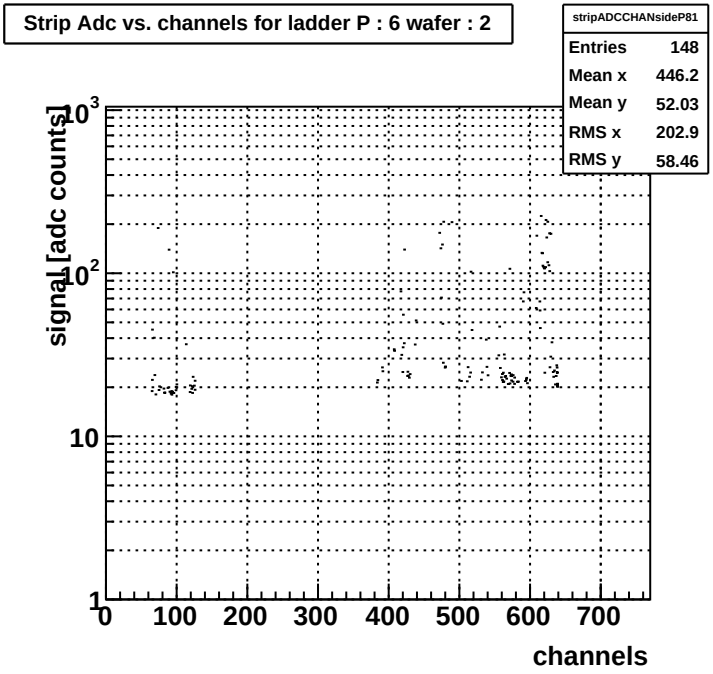

strip ADC for ladder N :5 wafer : 16
adcny
Entries 126
Mean 39.77
RMS 33.72
signal [adc counts]

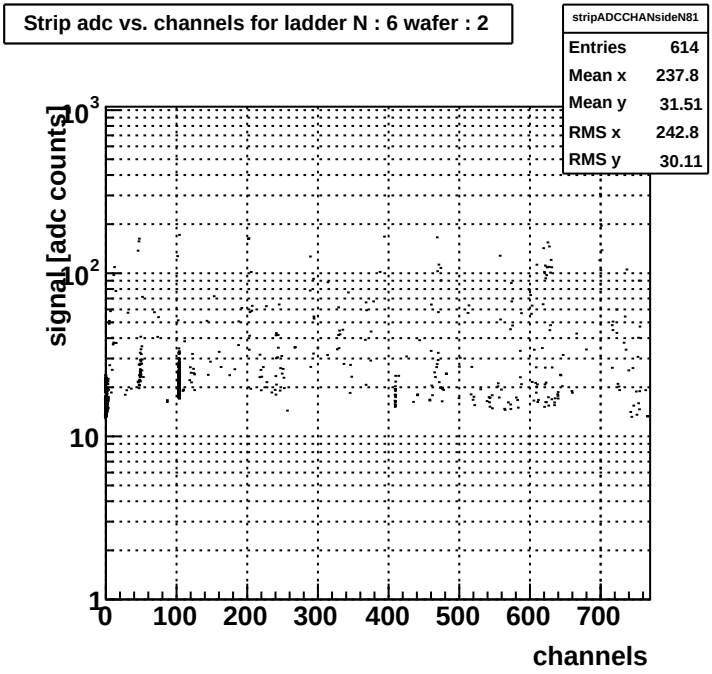

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 461
Mean x 393.4
Mean y 35.17
RMS x 181.7
RMS y 38.14
signal [adc counts]
channels

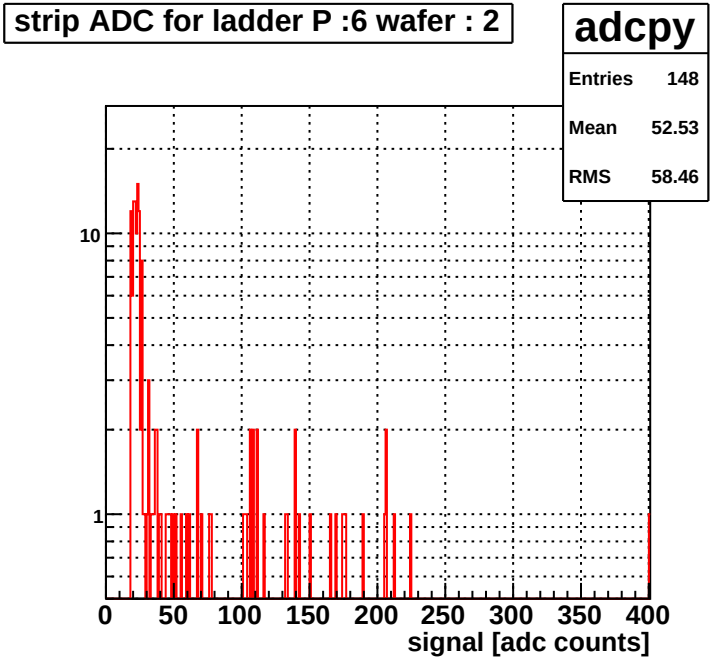

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 932
Mean x 509.5
Mean y 27.35
RMS x 259.1
RMS y 21.95
signal [adc counts]
channels

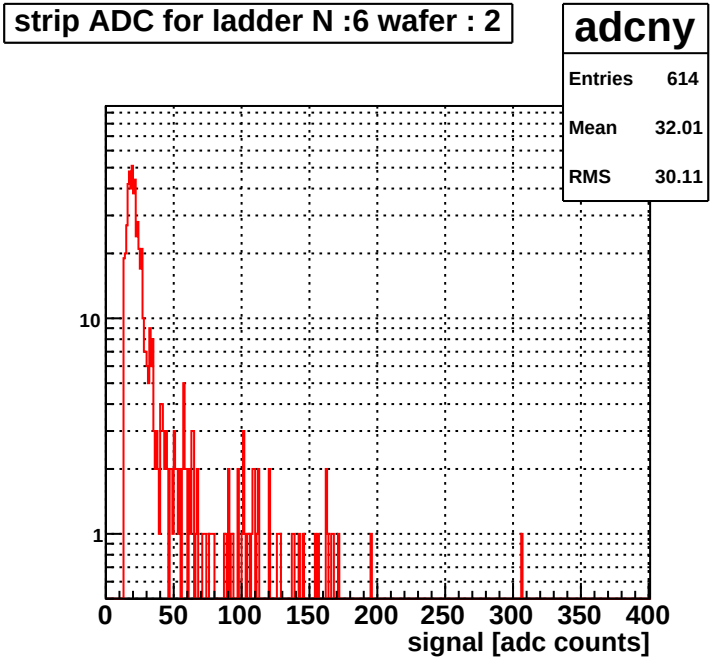

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 461
Mean 35.67
RMS 38.14
signal [adc counts]

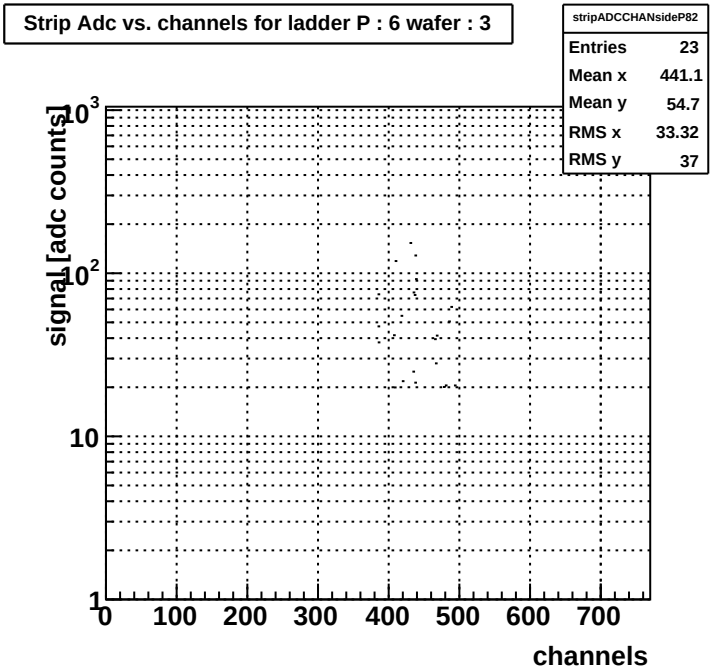

strip ADC for ladder N :6 wafer : 1
adcny
Entries 932
Mean 27.45
RMS 18.21
signal [adc counts]

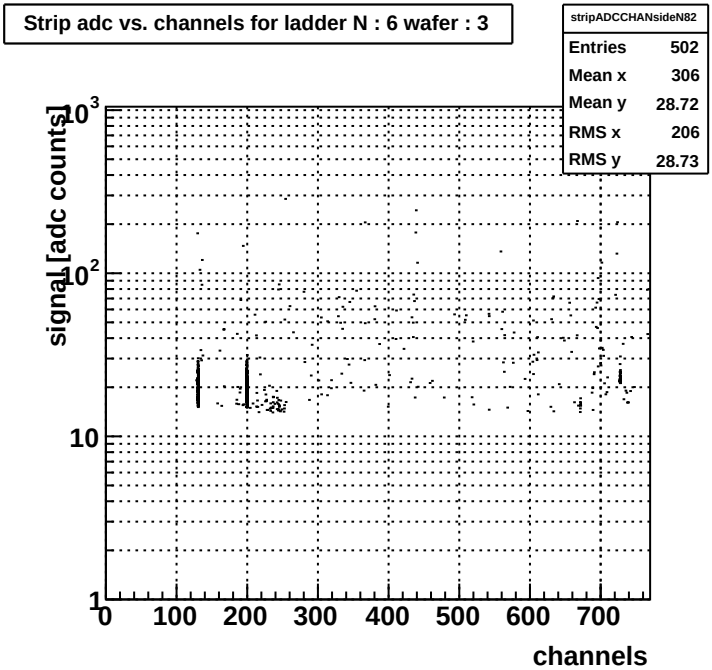

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 148
Mean x 446.2
Mean y 52.03
RMS x 202.9
RMS y 58.46
signal [adc counts]
channels

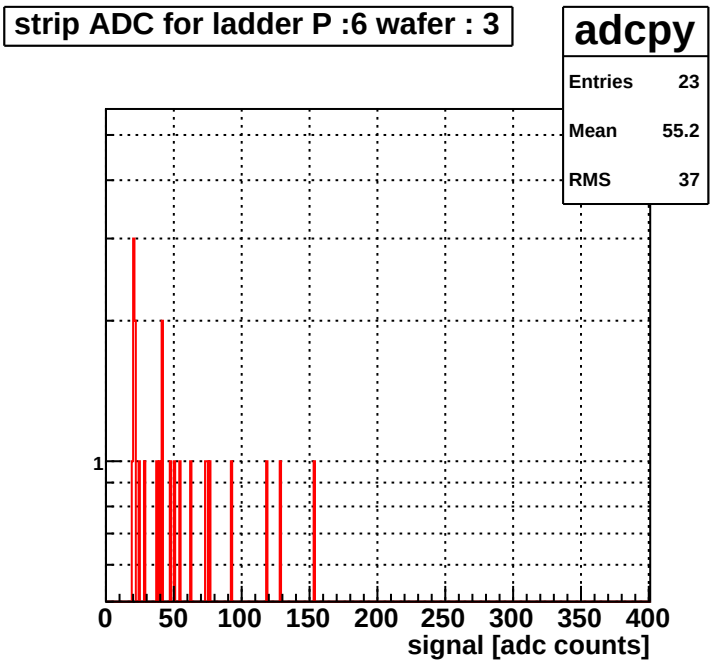

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 614
Mean x 237.8
Mean y 31.51
RMS x 242.8
RMS y 30.11
signal [adc counts]
channels

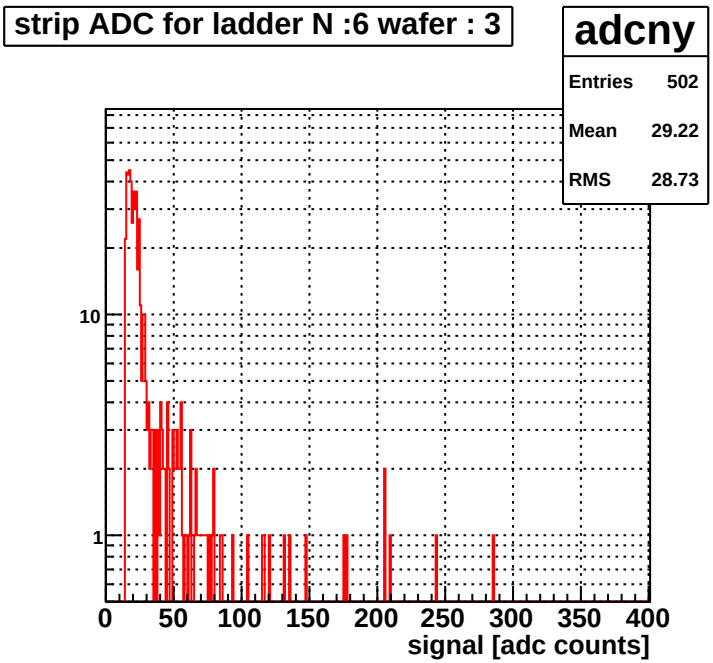

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 148
Mean 52.53
RMS 58.46
signal [adc counts]

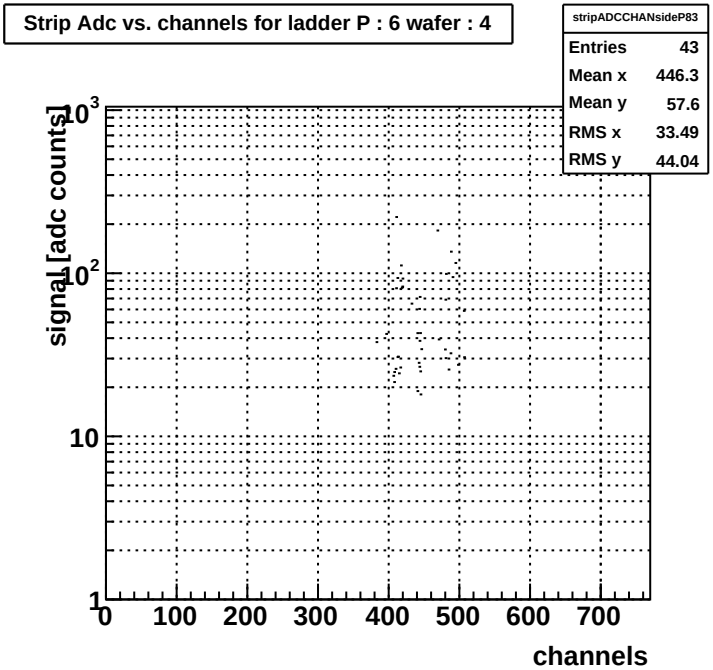

strip ADC for ladder N :6 wafer : 2
adcny
Entries 614
Mean 32.01
RMS 30.11
signal [adc counts]

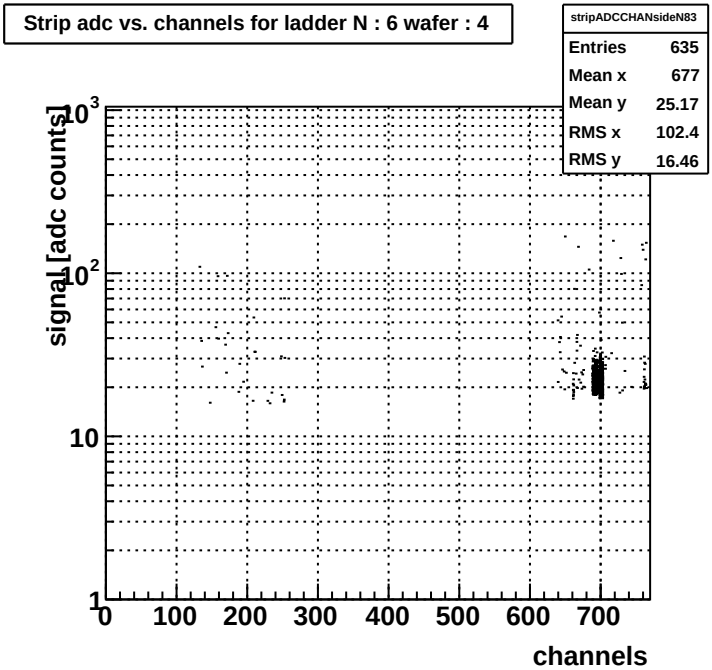

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 23
Mean x 441.1
Mean y 54.7
RMS x 33.32
RMS y 37
signal [adc counts]
channels

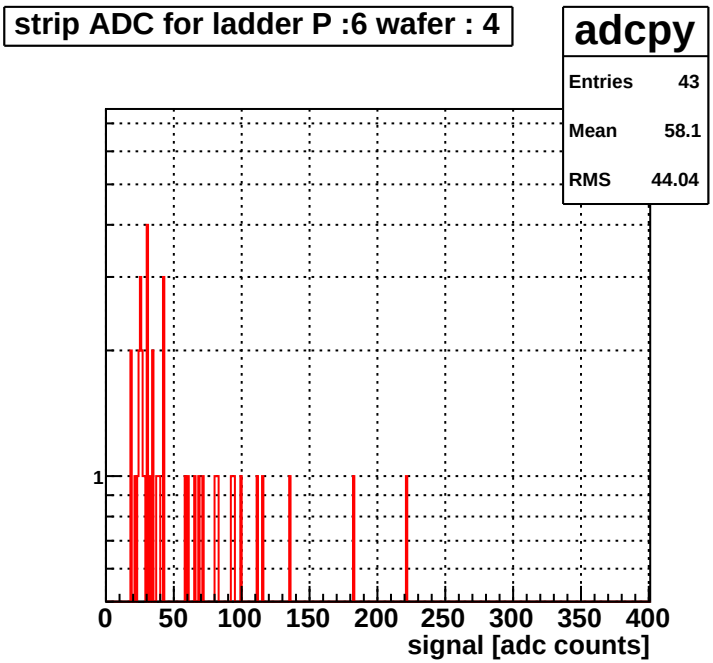

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 502
Mean x 306
Mean y 28.72
RMS x 206
RMS y 28.73
signal [adc counts]
channels

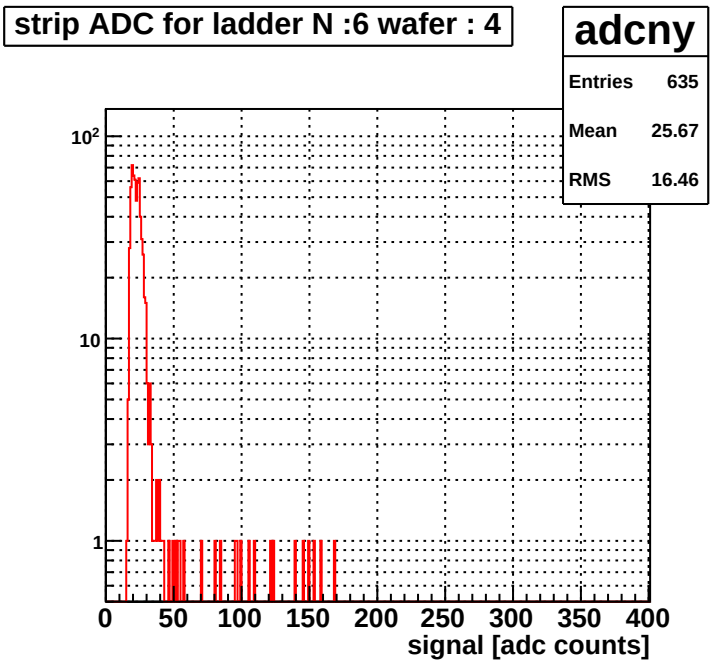

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 23
Mean 55.2
RMS 37
signal [adc counts]

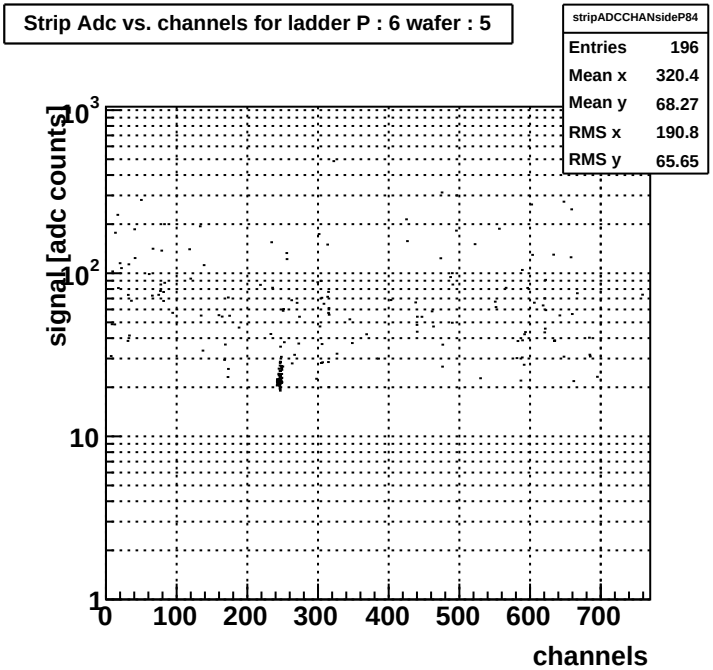

strip ADC for ladder N :6 wafer : 3
adcny
Entries 502
Mean 29.22
RMS 28.73
signal [adc counts]

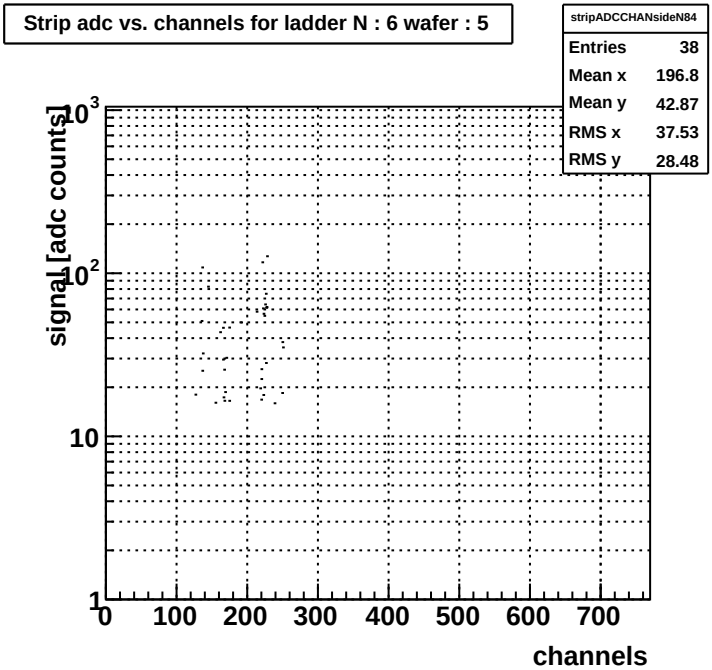

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 43
Mean x 446.3
Mean y 57.6
RMS x 33.49
RMS y 44.04
signal [adc counts]
channels

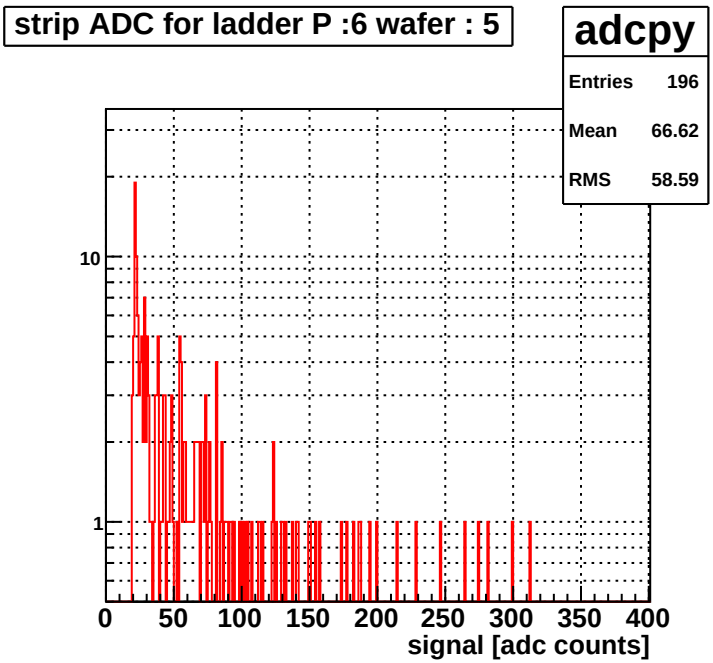

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 635
Mean x 677
Mean y 25.17
RMS x 102.4
RMS y 16.46
signal [adc counts]
channels

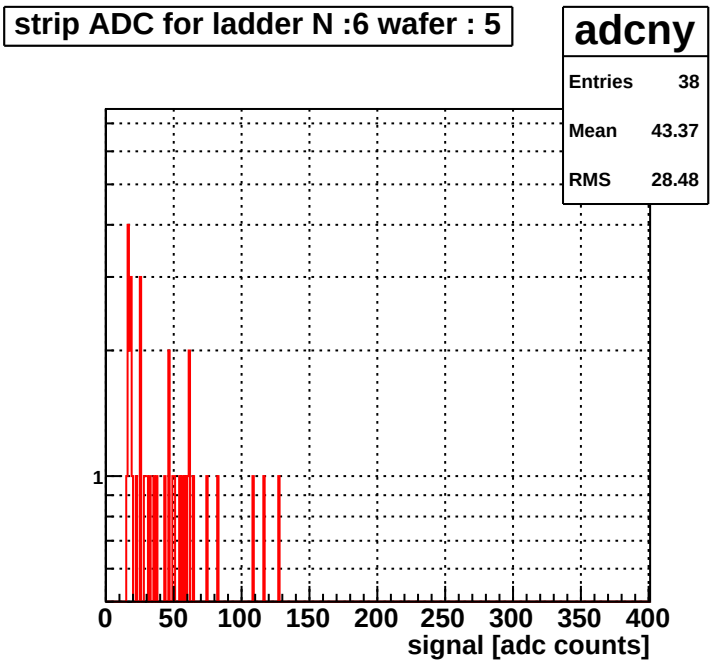

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 43
Mean 58.1
RMS 44.04
signal [adc counts]

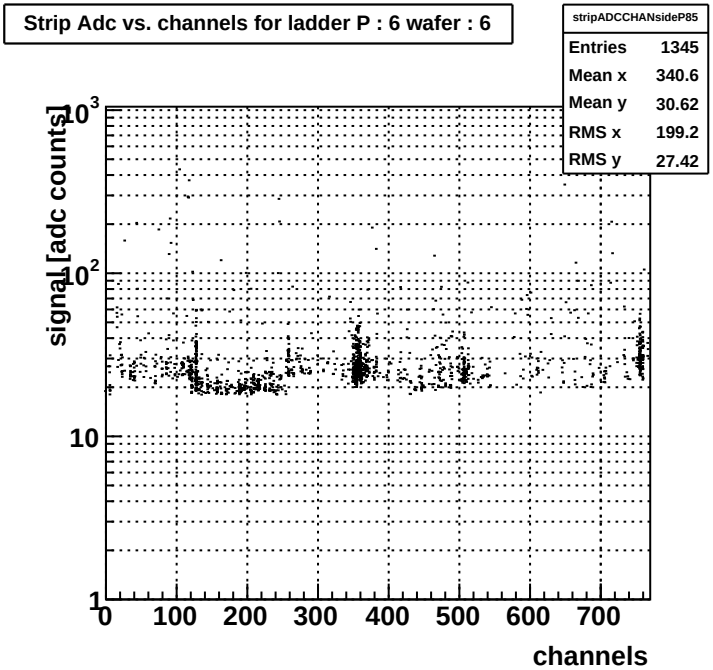

strip ADC for ladder N :6 wafer : 4
adcny
Entries 635
Mean 25.67
RMS 16.46
signal [adc counts]

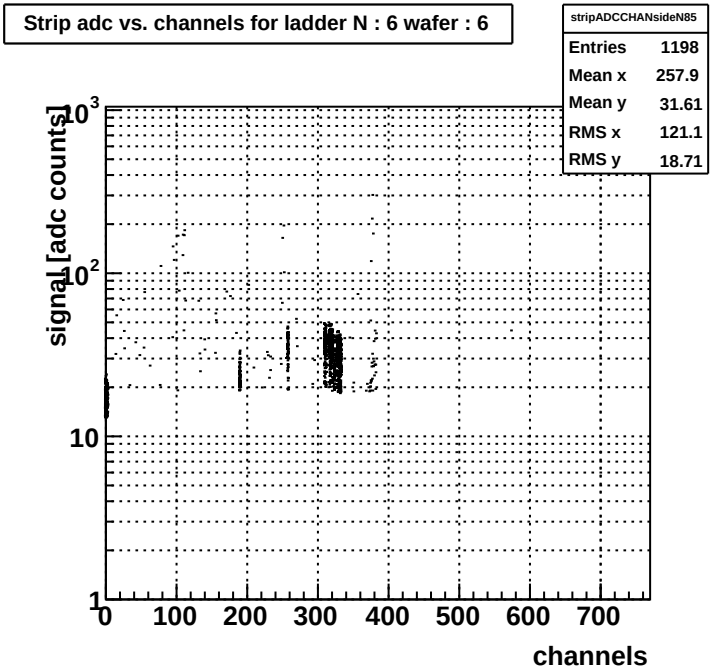

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 196
Mean x 320.4
Mean y 68.27
RMS x 190.8
RMS y 65.65
signal [adc counts]
channels

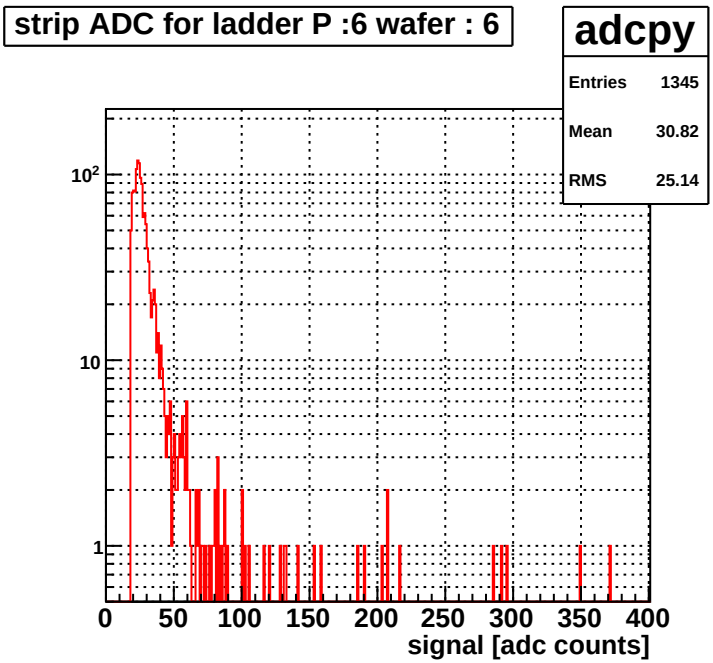

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 38
Mean x 196.8
Mean y 42.87
RMS x 37.53
RMS y 28.48
signal [adc counts]
channels

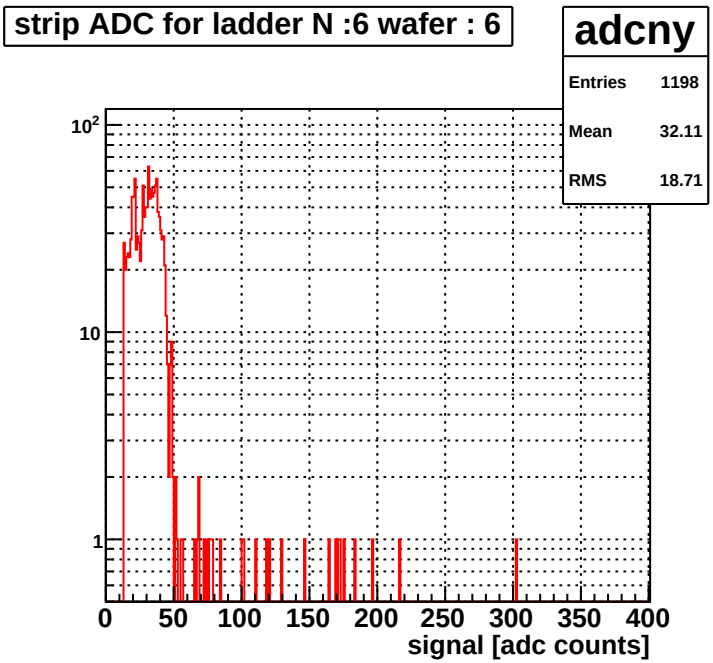

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 196
Mean 66.62
RMS 58.59
signal [adc counts]

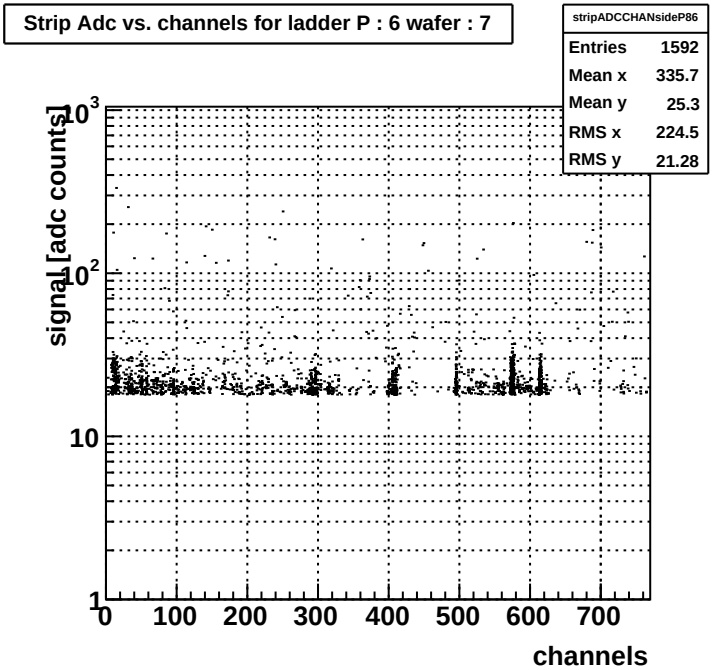

strip ADC for ladder N :6 wafer : 5
adcny
Entries 38
Mean 43.37
RMS 28.48
signal [adc counts]

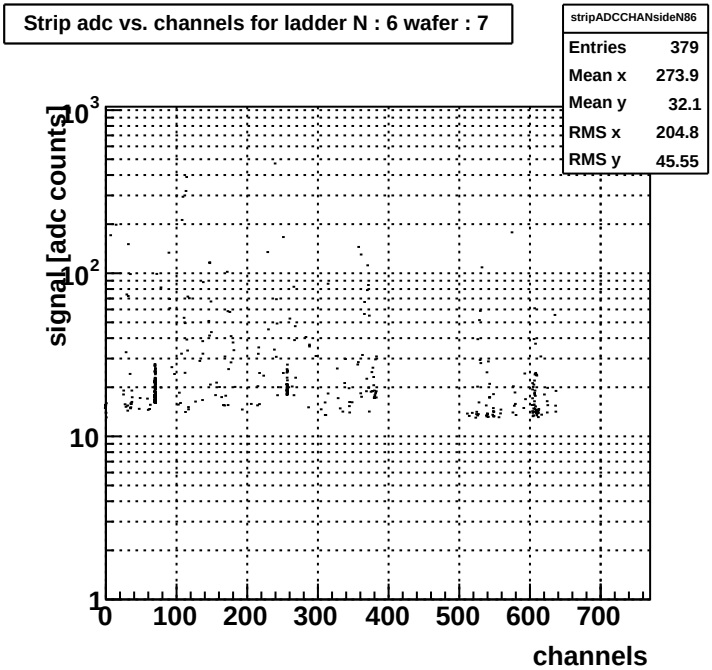

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 1345
Mean x 340.6
Mean y 30.62
RMS x 199.2
RMS y 27.42
signal [adc counts]
channels

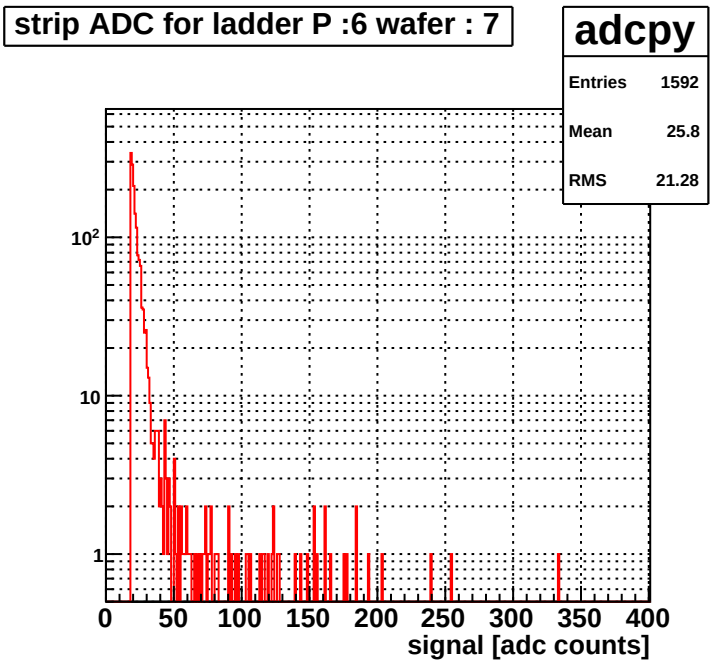

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1198
Mean x 257.9
Mean y 31.61
RMS x 121.1
RMS y 18.71
signal [adc counts]
channels

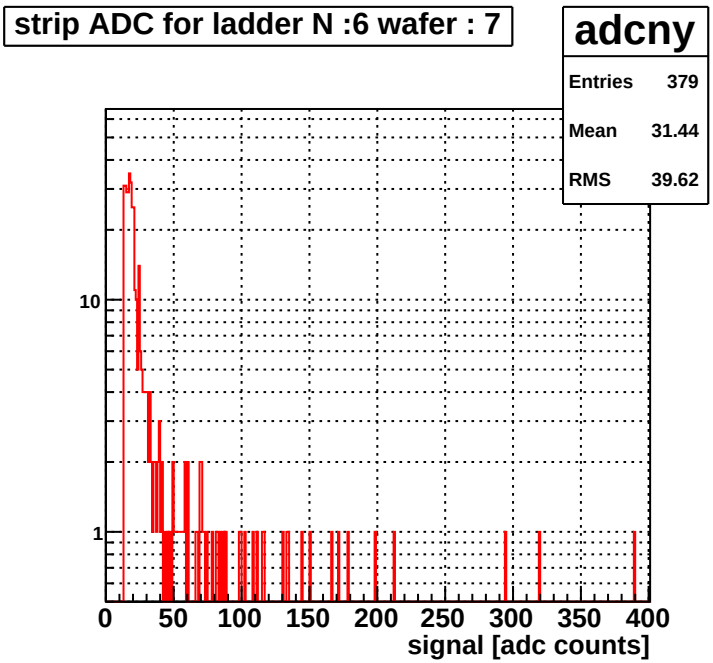

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 1345
Mean 30.82
RMS 25.14
signal [adc counts]

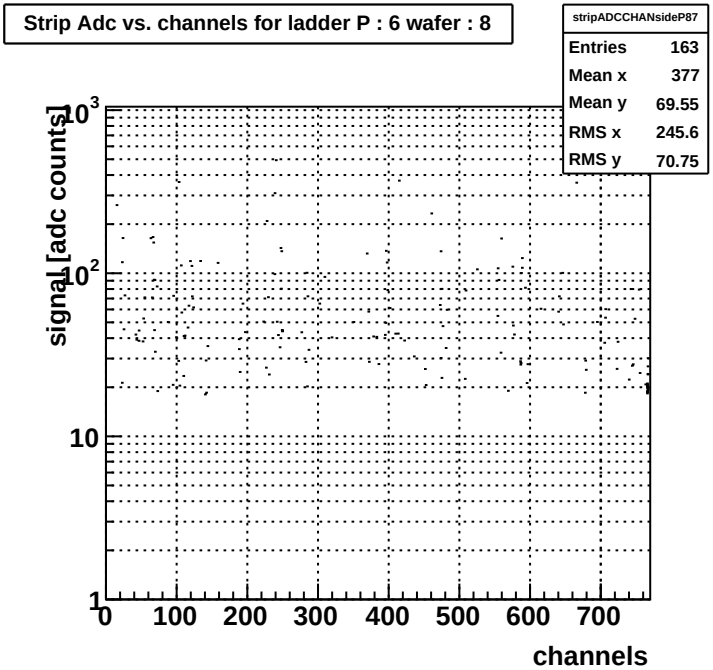

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1198
Mean 32.11
RMS 18.71
signal [adc counts]

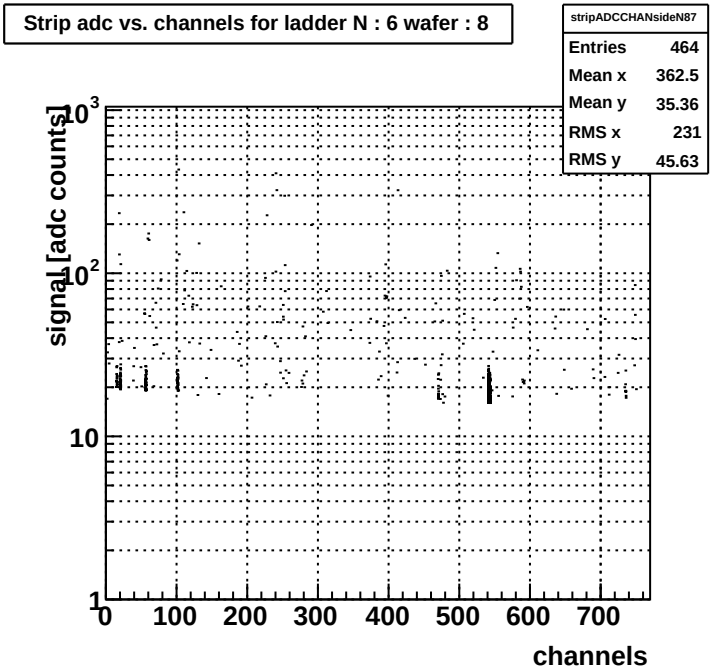

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 1592
Mean x 335.7
Mean y 25.3
RMS x 224.5
RMS y 21.28
signal [adc counts]
channels

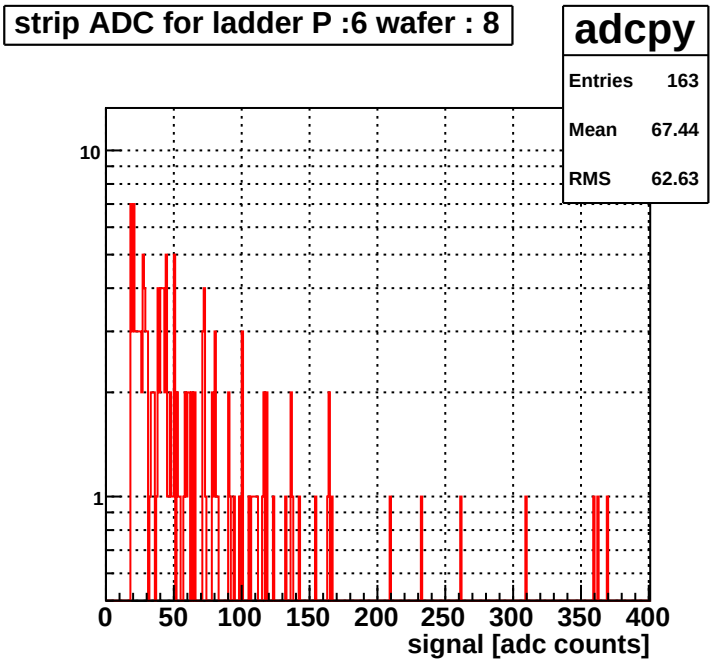

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 379
Mean x 273.9
Mean y 32.1
RMS x 204.8
RMS y 45.55
signal [adc counts]
channels

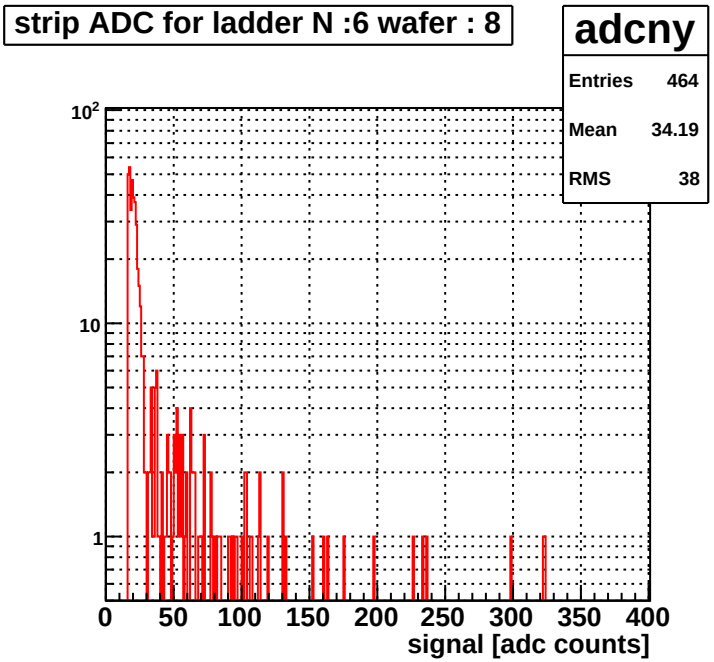

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 1592
Mean 25.8
RMS 21.28
signal [adc counts]

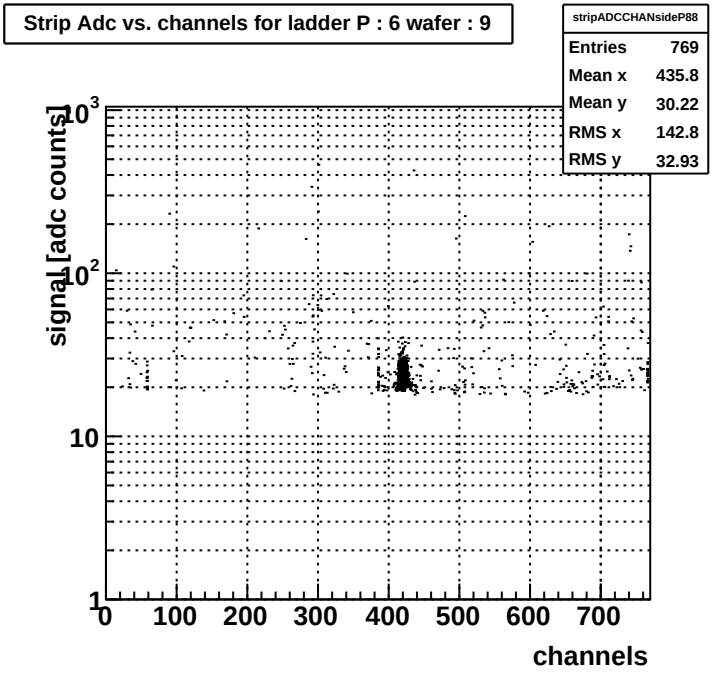

strip ADC for ladder N :6 wafer : 7
adcny
Entries 379
Mean 31.44
RMS 39.62
signal [adc counts]

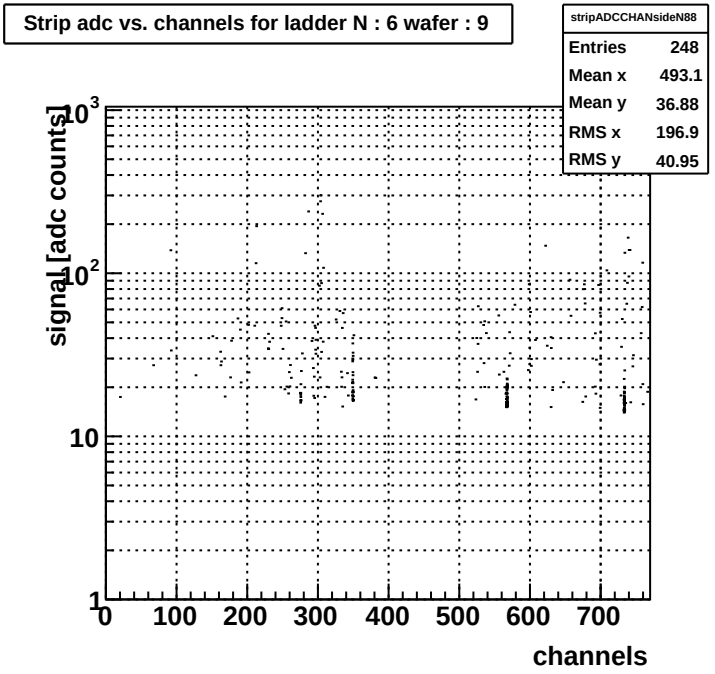

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 163
Mean x 377
Mean y 69.55
RMS x 245.6
RMS y 70.75
signal [adc counts]
channels

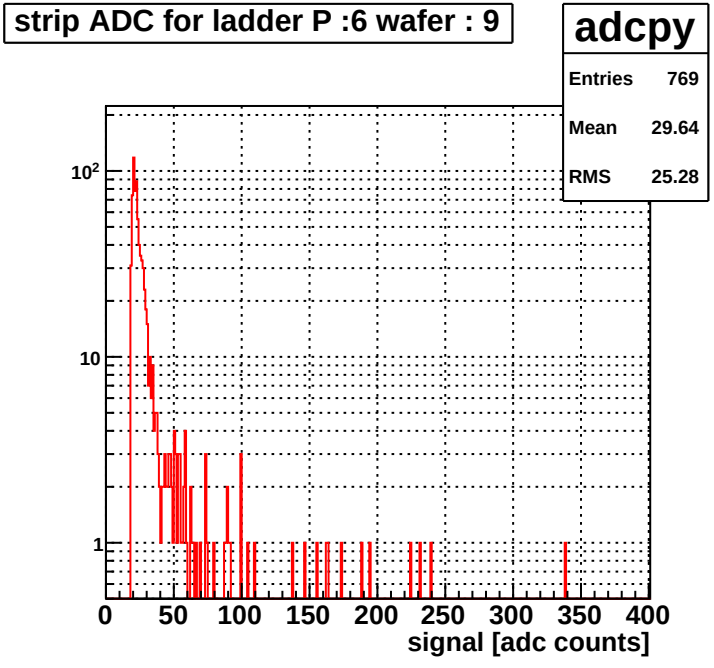

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 464
Mean x 362.5
Mean y 35.36
RMS x 231
RMS y 45.63
signal [adc counts]
channels

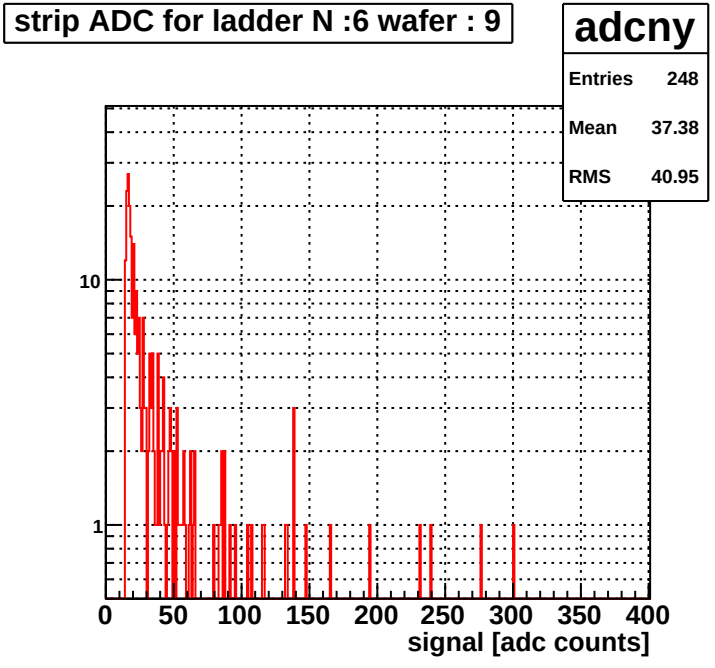

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 163
Mean 67.44
RMS 62.63
signal [adc counts]

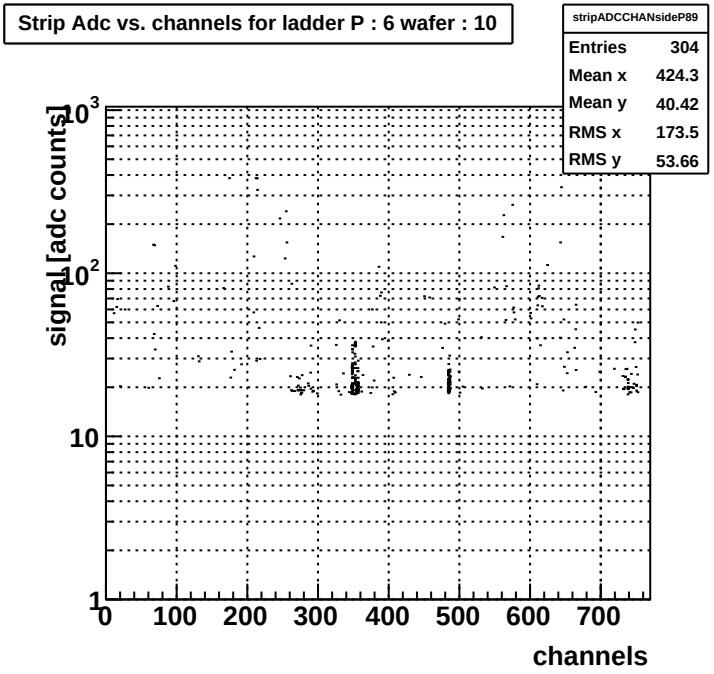

strip ADC for ladder N :6 wafer : 8
adcny
Entries 464
Mean 34.19
RMS 38
signal [adc counts]

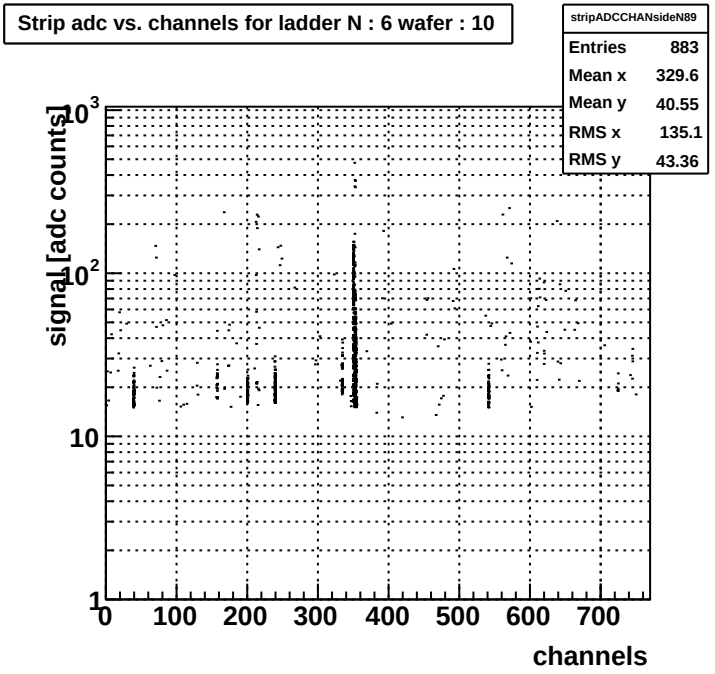

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 769
Mean x 435.8
Mean y 30.22
RMS x 142.8
RMS y 32.93
signal [adc counts]
channels

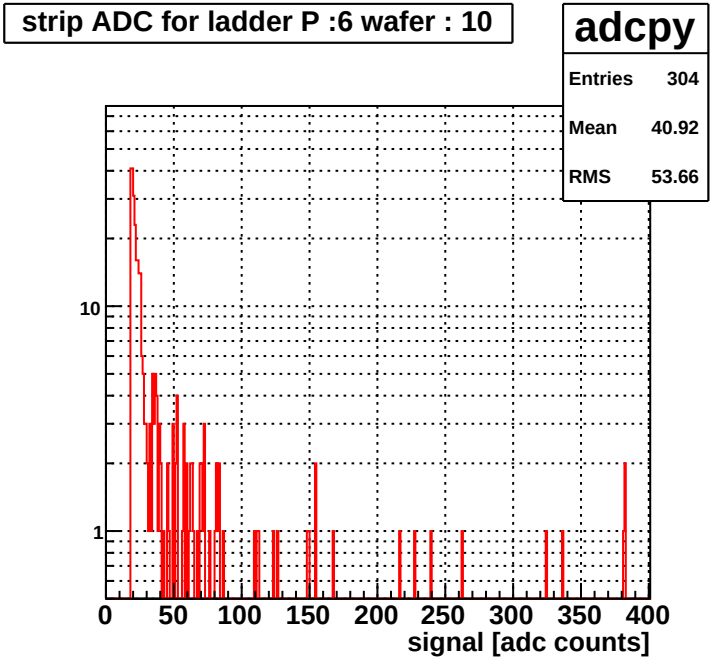

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 248
Mean x 493.1
Mean y 36.88
RMS x 196.9
RMS y 40.95
signal [adc counts]
channels

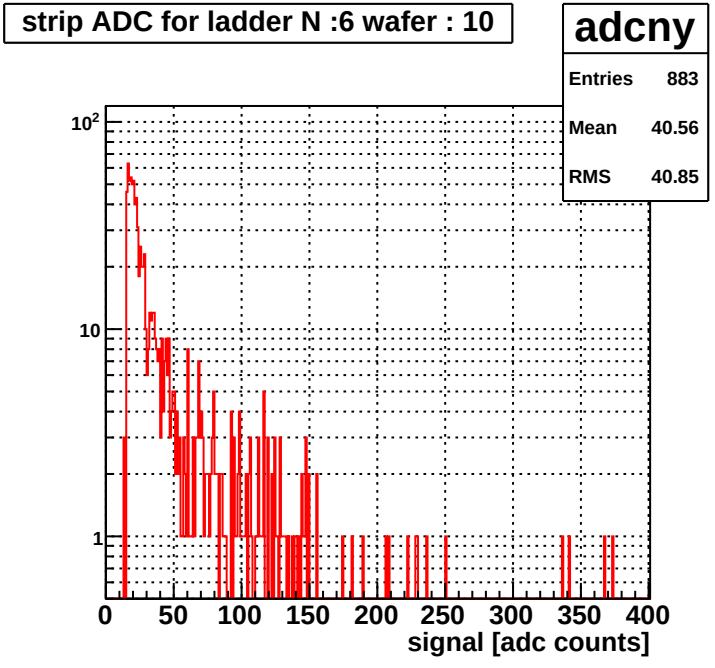

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 769
Mean 29.64
RMS 25.28
signal [adc counts]

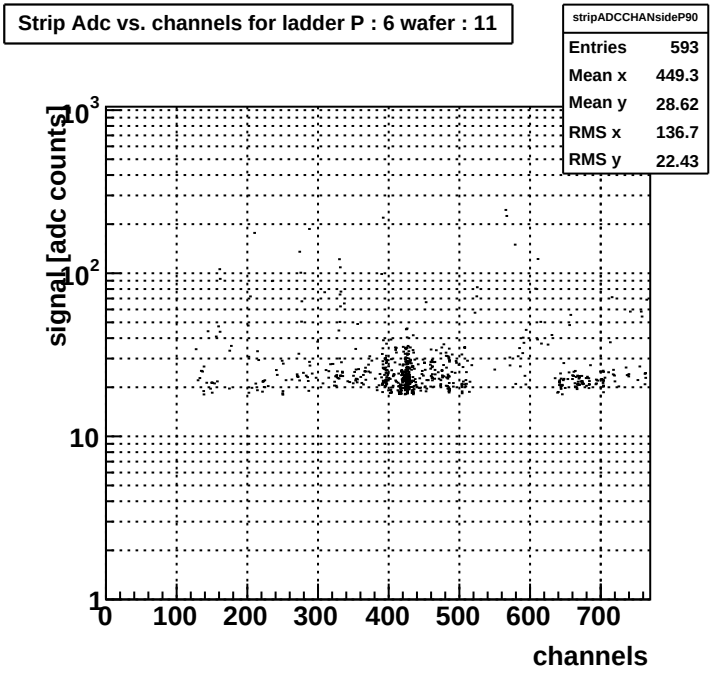

strip ADC for ladder N :6 wafer : 9
adcny
Entries 248
Mean 37.38
RMS 40.95
signal [adc counts]

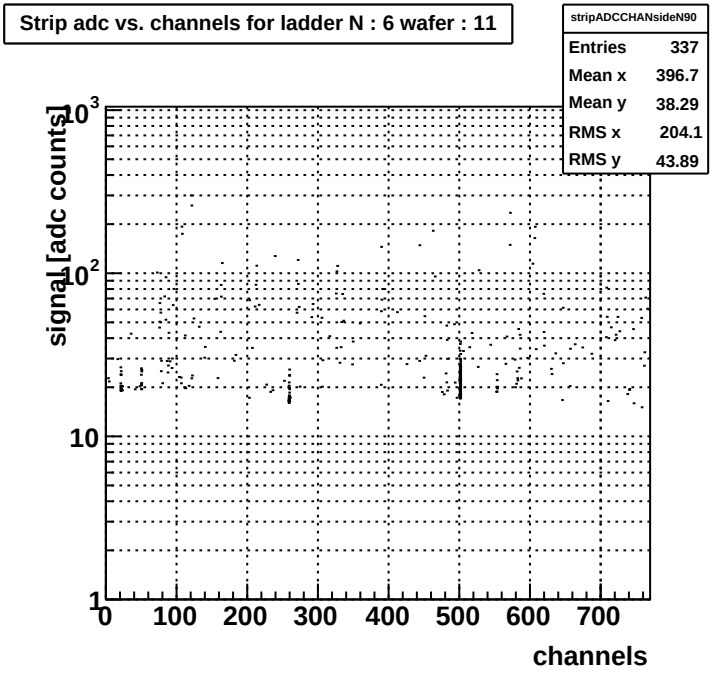

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 304
Mean x 424.3
Mean y 40.42
RMS x 173.5
RMS y 53.66
signal [adc counts]
channels

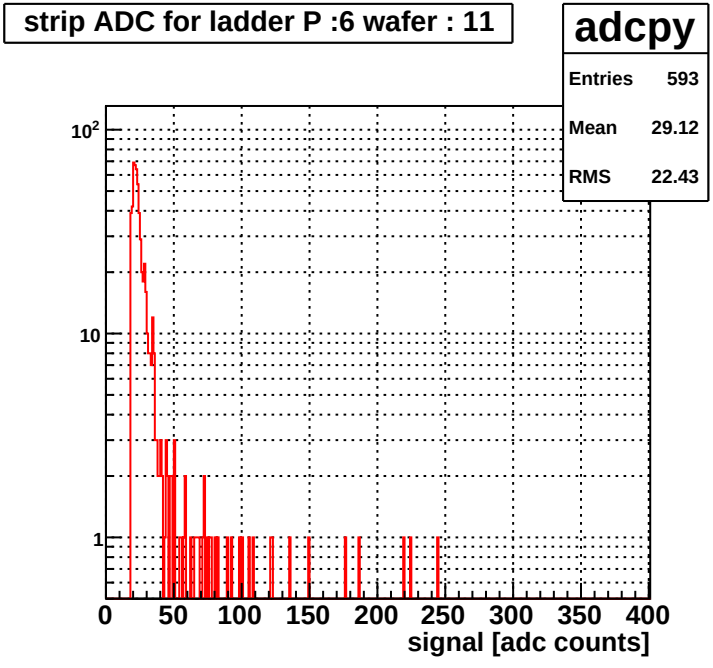

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 883
Mean x 329.6
Mean y 40.55
RMS x 135.1
RMS y 43.36
signal [adc counts]
channels

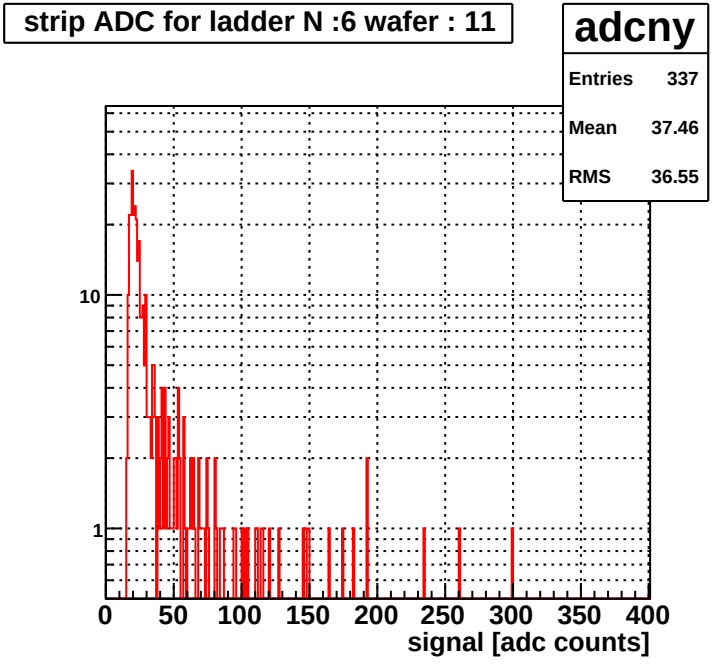

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 304
Mean 40.92
RMS 53.66
signal [adc counts]

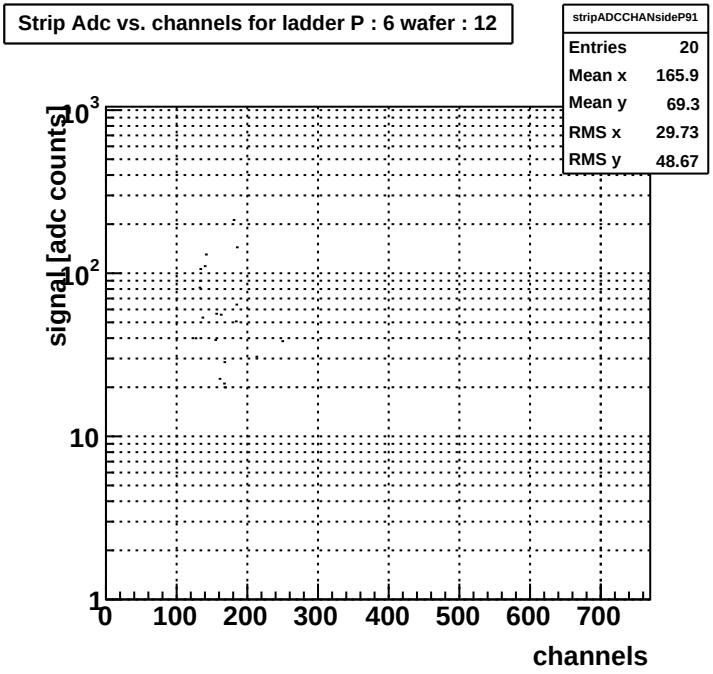

strip ADC for ladder N :6 wafer : 10
adcny
Entries 883
Mean 40.56
RMS 40.85
signal [adc counts]

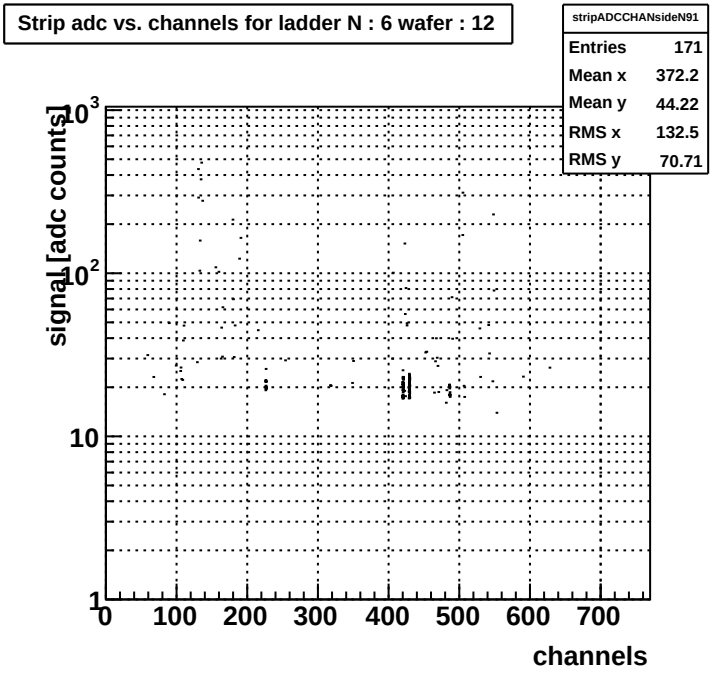

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 593
Mean x 449.3
Mean y 28.62
RMS x 136.7
RMS y 22.43
signal [adc counts]
channels

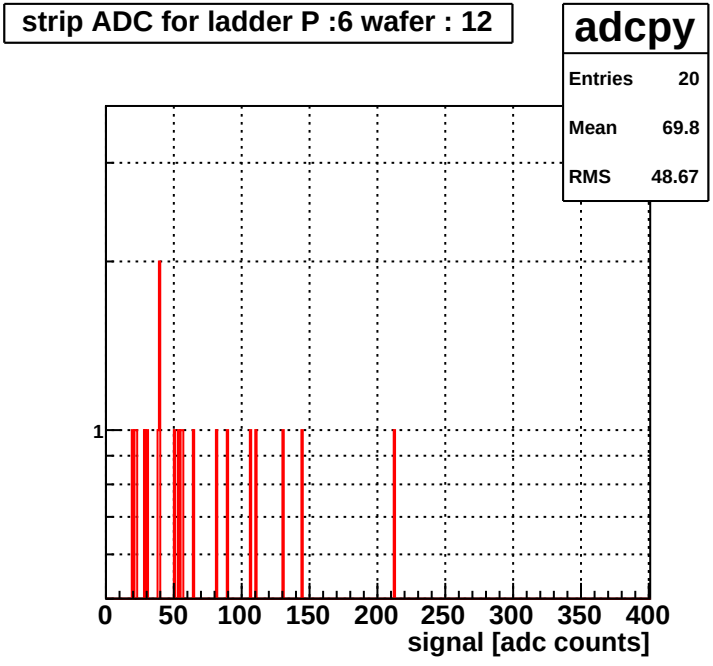

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 337
Mean x 396.7
Mean y 38.29
RMS x 204.1
RMS y 43.89
signal [adc counts]
channels

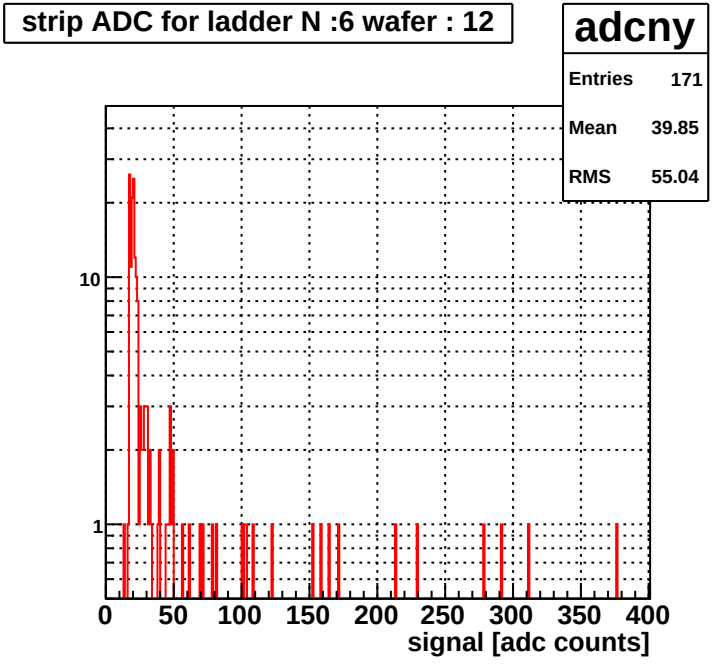

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 593
Mean 29.12
RMS 22.43
signal [adc counts]

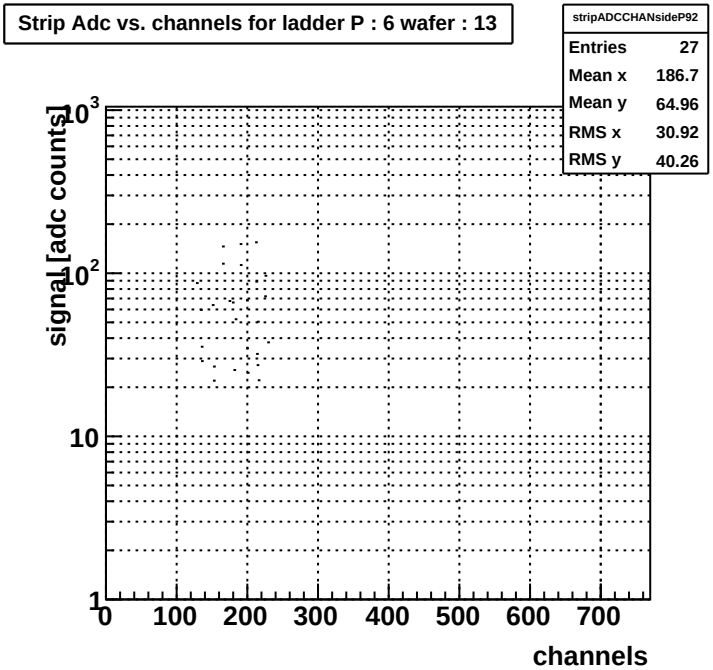

strip ADC for ladder N :6 wafer : 11
adcny
Entries 337
Mean 37.46
RMS 36.55
signal [adc counts]

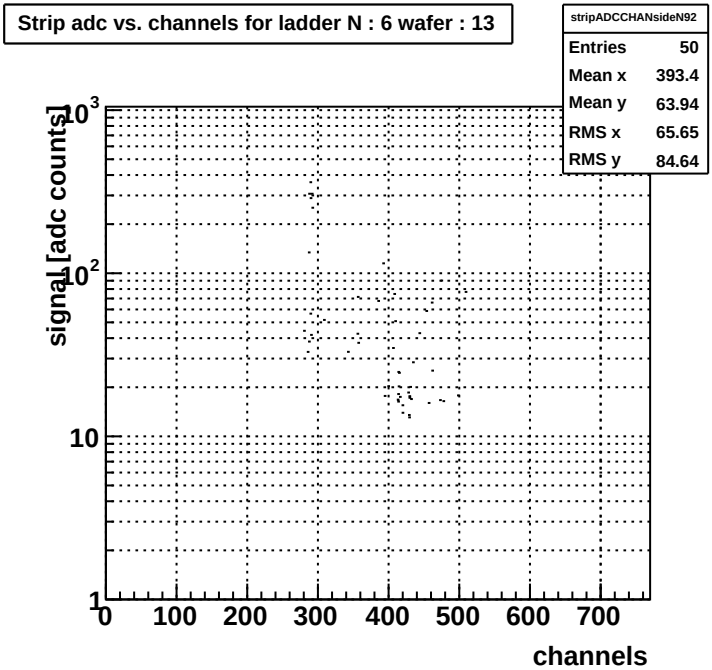

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 20
Mean x 165.9
Mean y 69.3
RMS x 29.73
RMS y 48.67
signal [adc counts]
channels

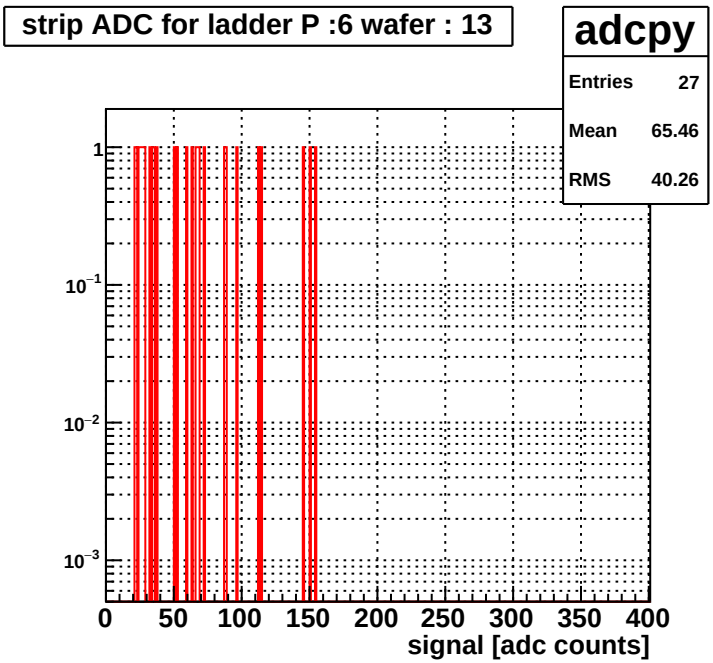

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 171
Mean x 372.2
Mean y 44.22
RMS x 132.5
RMS y 70.71
signal [adc counts]
channels

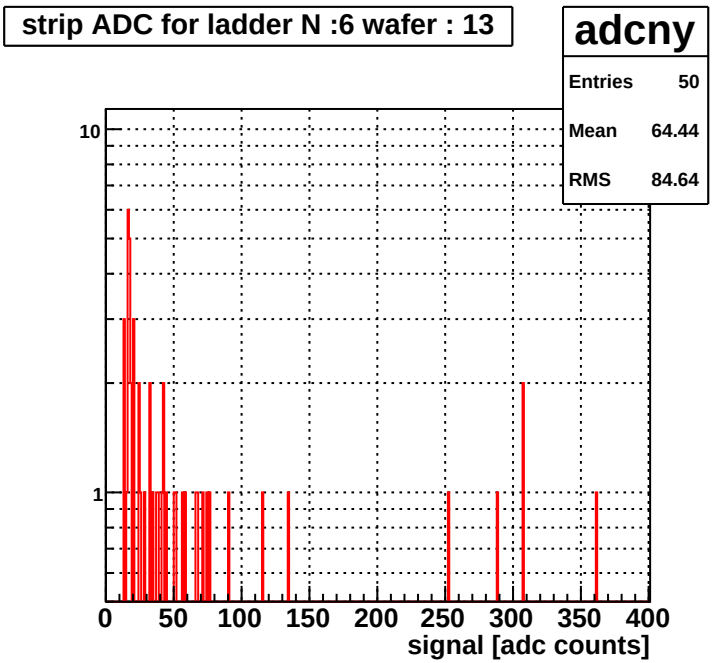

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 20
Mean 69.8
RMS 48.67
signal [adc counts]

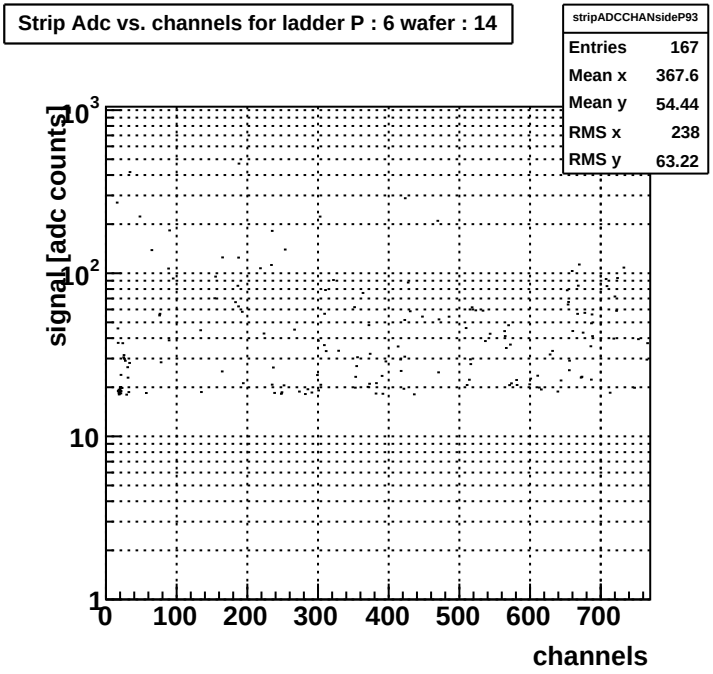

strip ADC for ladder N :6 wafer : 12
adcny
Entries 171
Mean 39.85
RMS 55.04
signal [adc counts]

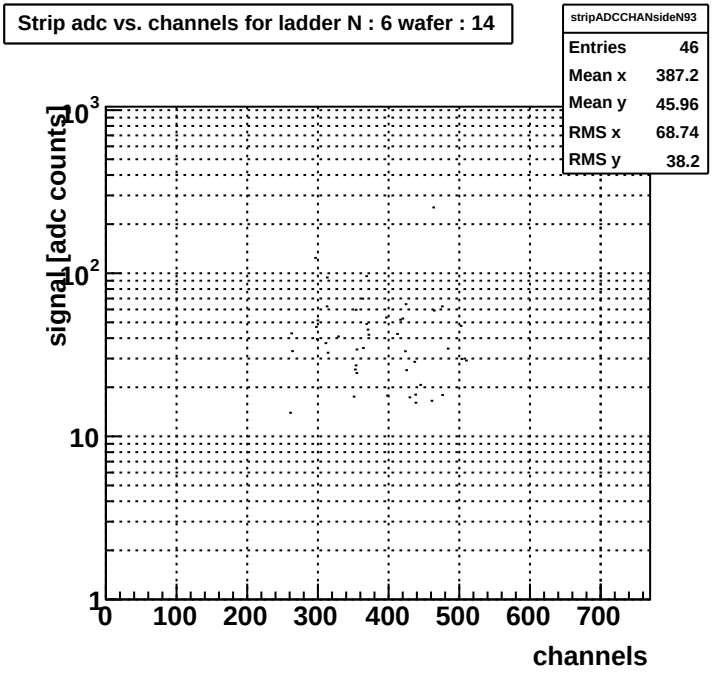

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 27
Mean x 186.7
Mean y 64.96
RMS x 30.92
RMS y 40.26
signal [adc counts]
channels

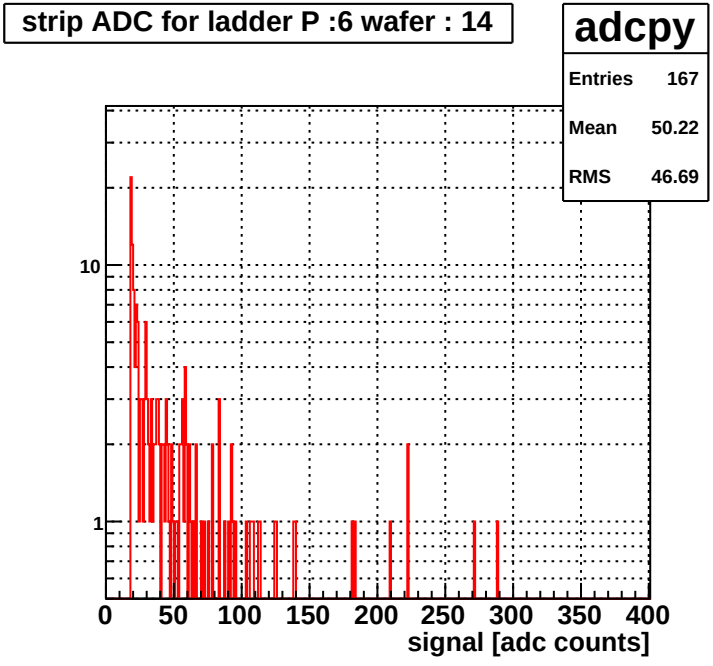

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 50
Mean x 393.4
Mean y 63.94
RMS x 65.65
RMS y 84.64
signal [adc counts]
channels

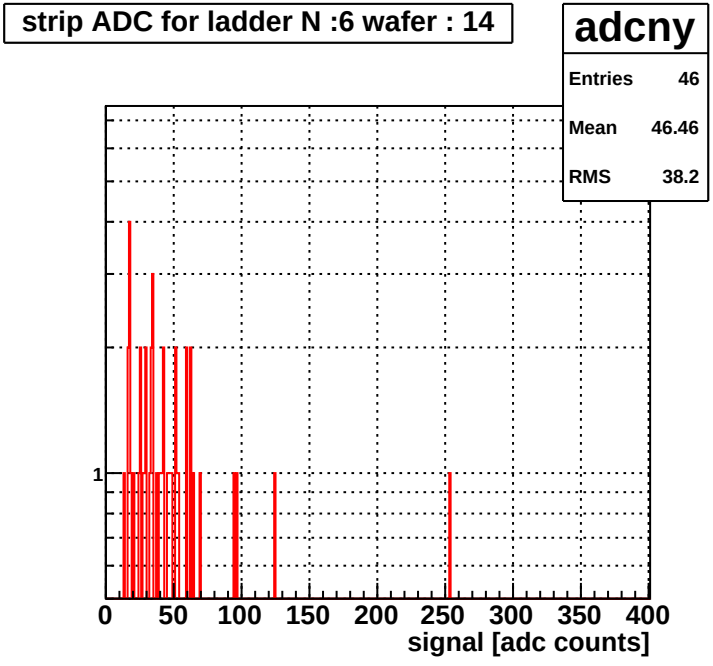

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 27
Mean 65.46
RMS 40.26
signal [adc counts]

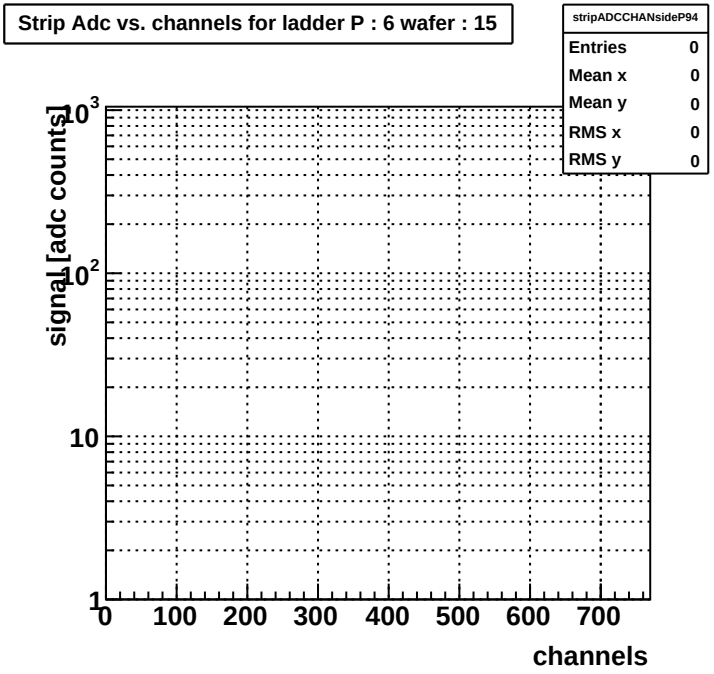

strip ADC for ladder N :6 wafer : 13
adcny
Entries 50
Mean 64.44
RMS 84.64
signal [adc counts]

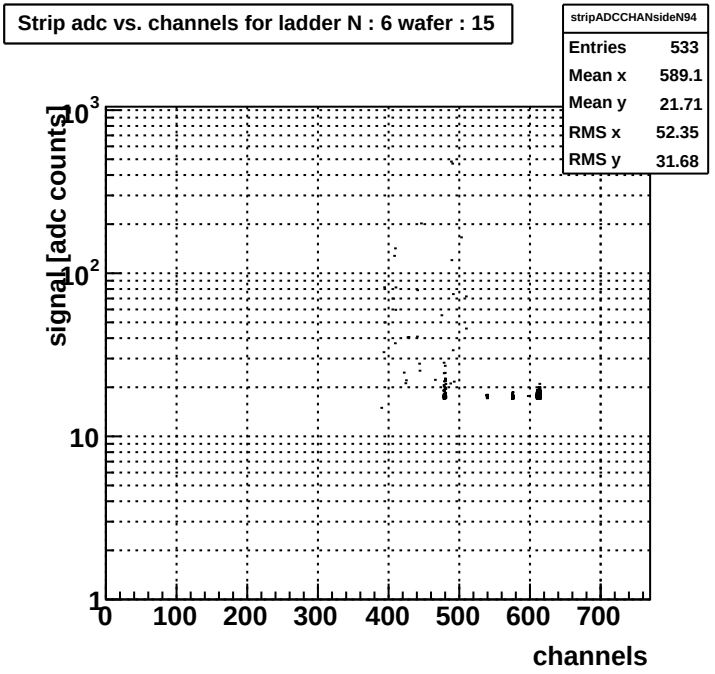

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 167
Mean x 367.6
Mean y 54.44
RMS x 238
RMS y 63.22
signal [adc counts]
channels

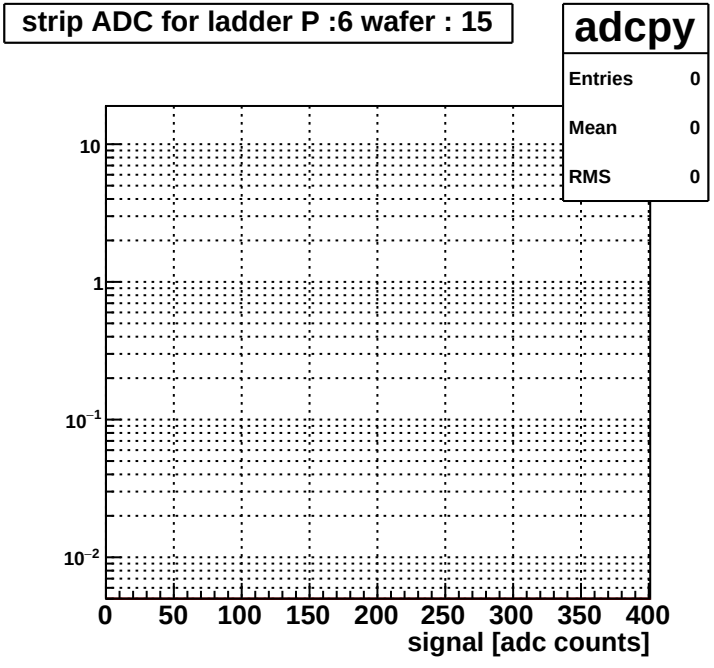

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 46
Mean x 387.2
Mean y 45.96
RMS x 68.74
RMS y 38.2
signal [adc counts]
channels

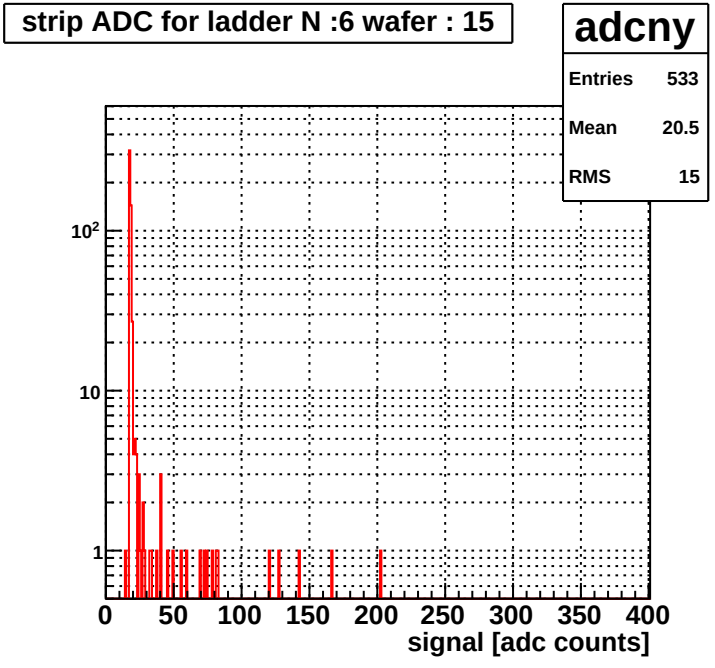

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 167
Mean 50.22
RMS 46.69
signal [adc counts]

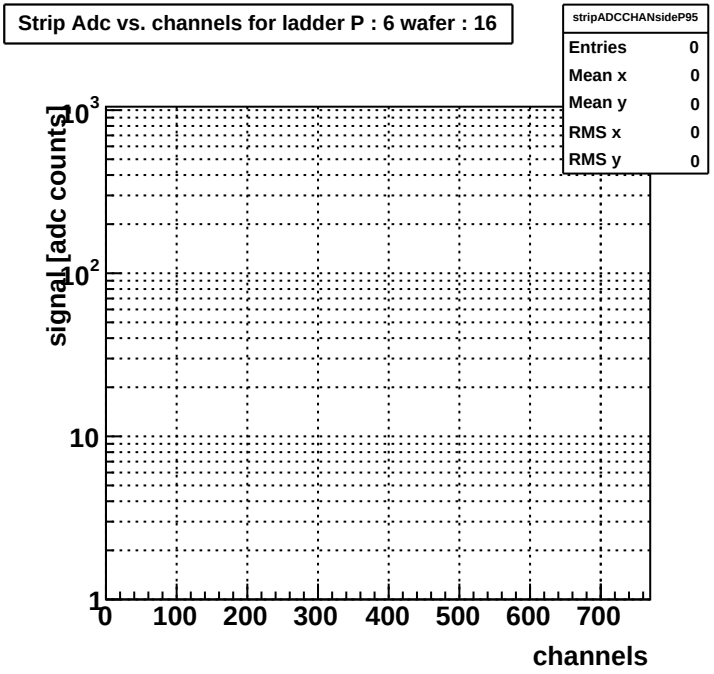

strip ADC for ladder N :6 wafer : 14
adcny
Entries 46
Mean 46.46
RMS 38.2
signal [adc counts]

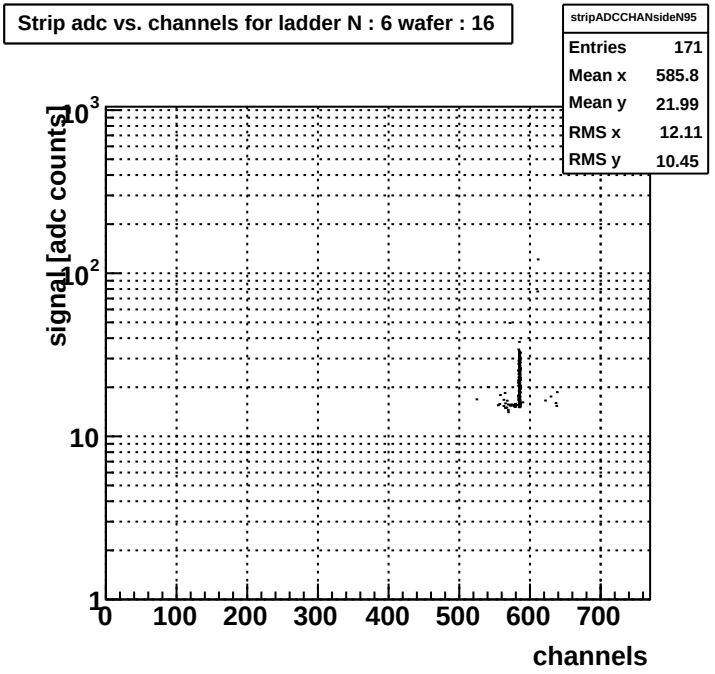

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

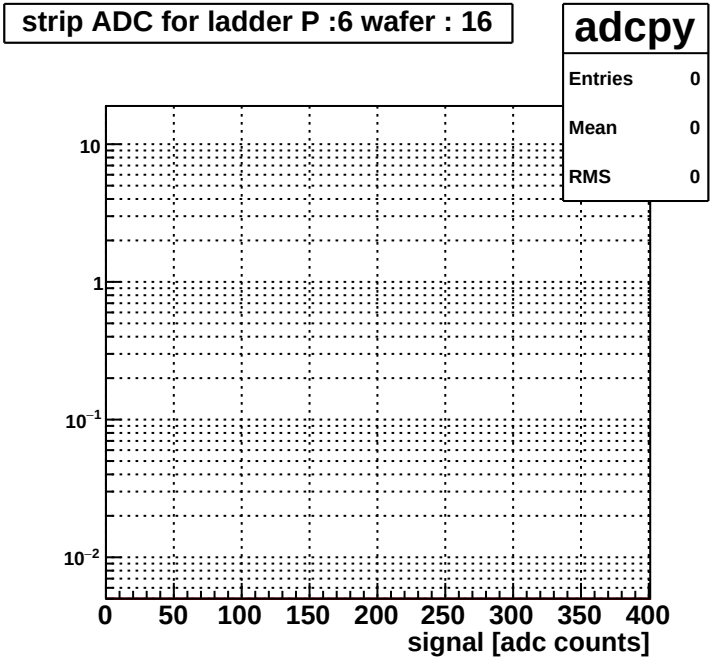

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 533
Mean x 589.1
Mean y 21.71
RMS x 52.35
RMS y 31.68
signal [adc counts]
channels

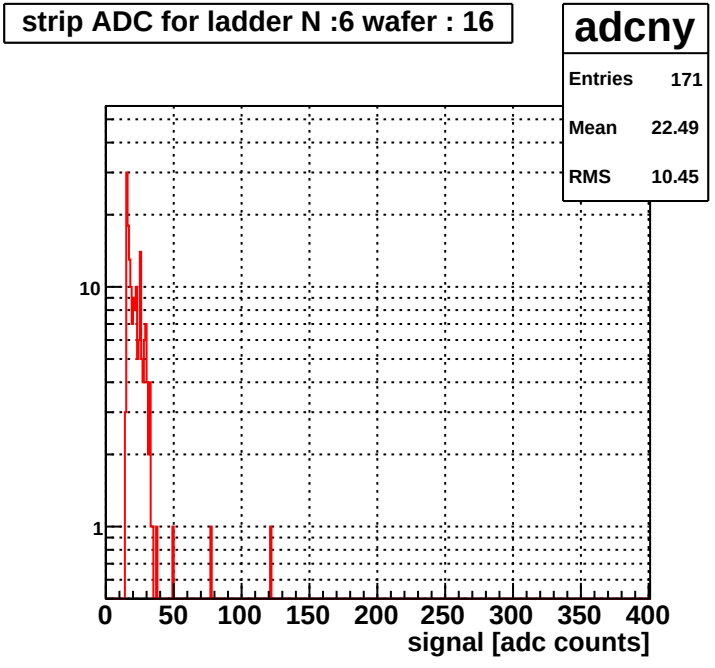

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

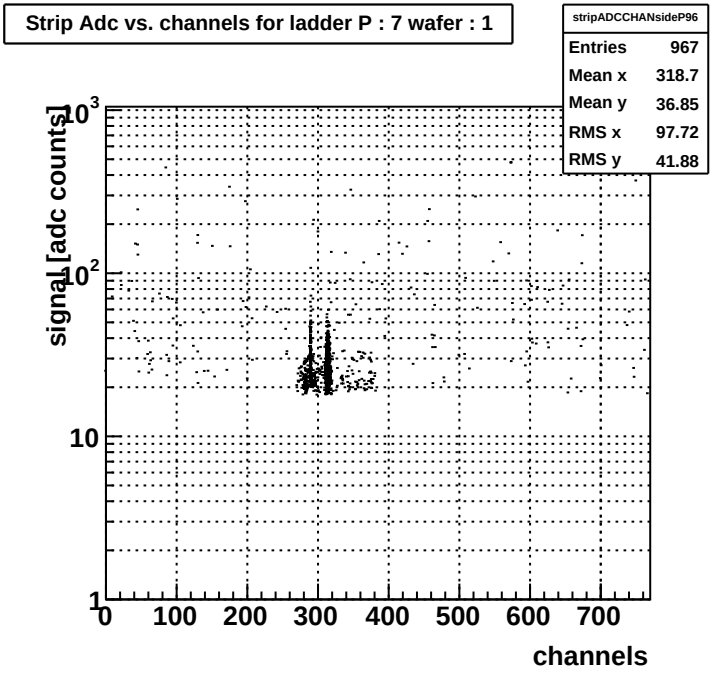

strip ADC for ladder N :6 wafer : 15
adcny
Entries 533
Mean 20.5
RMS 15
signal [adc counts]

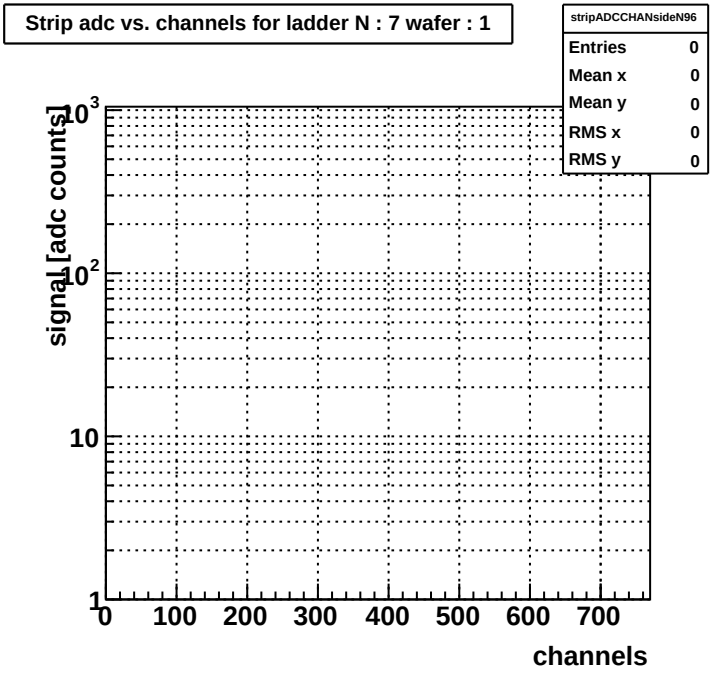

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

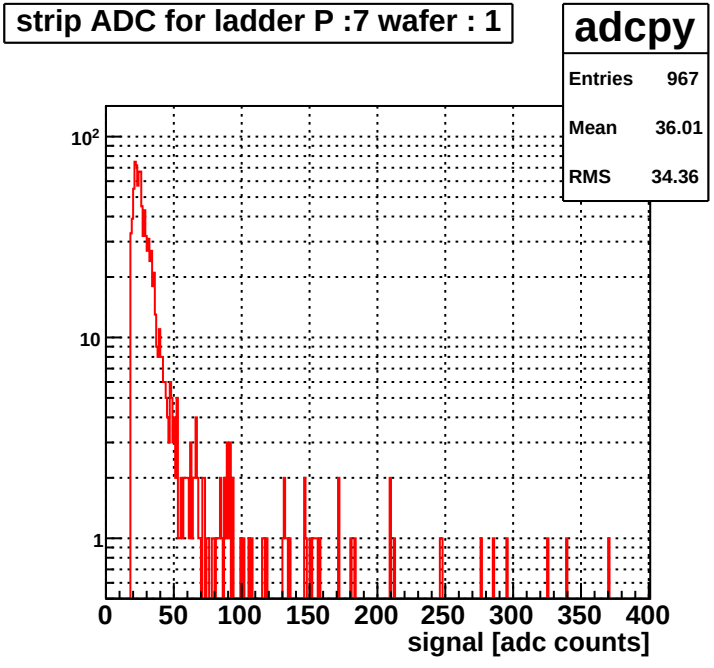

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 171
Mean x 585.8
Mean y 21.99
RMS x 12.11
RMS y 10.45
signal [adc counts]
channels

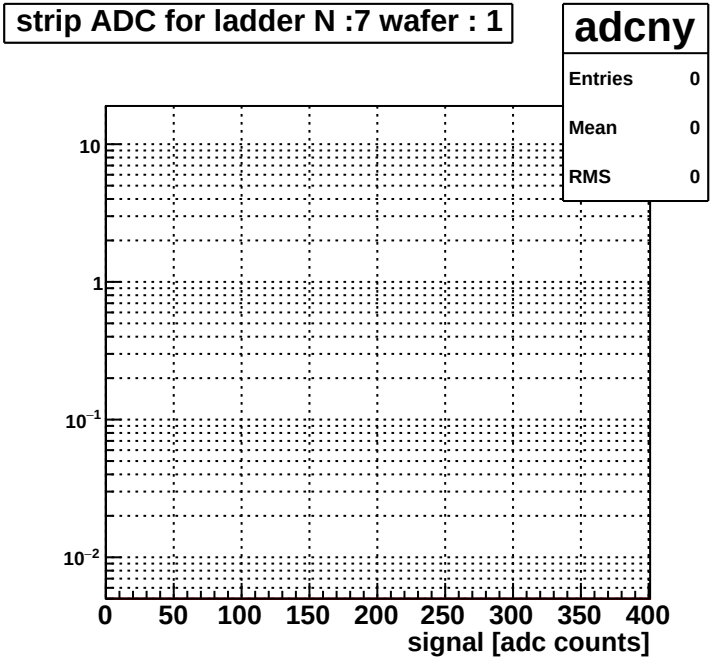

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

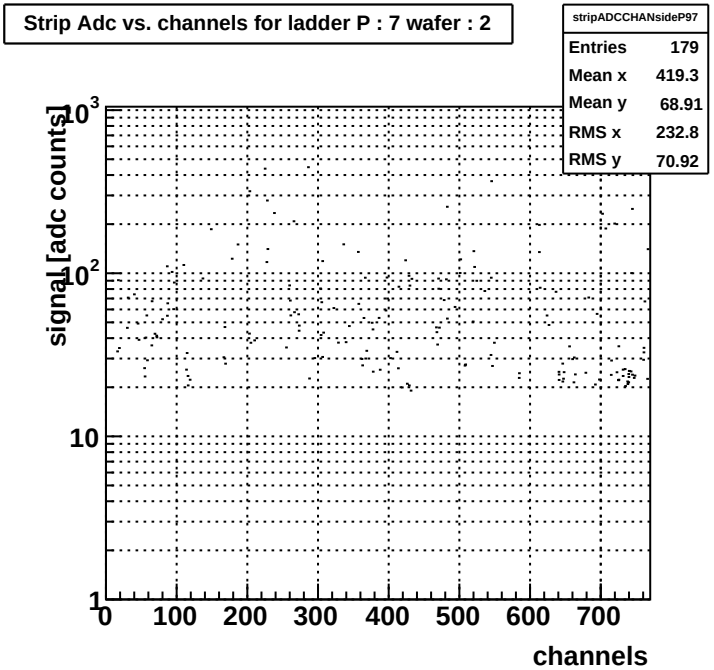

strip ADC for ladder N :6 wafer : 16
adcny
Entries 171
Mean 22.49
RMS 10.45
signal [adc counts]

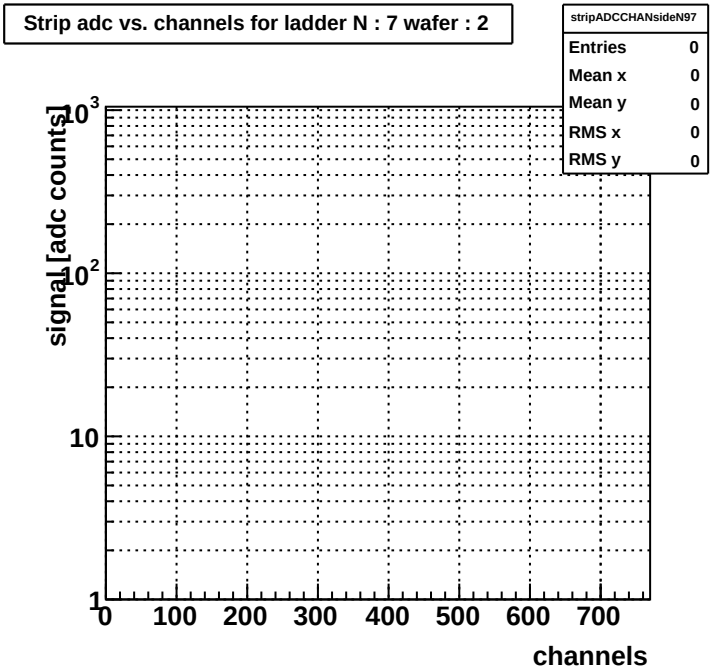

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 967
Mean x 318.7
Mean y 36.85
RMS x 97.72
RMS y 41.88
signal [adc counts]
channels

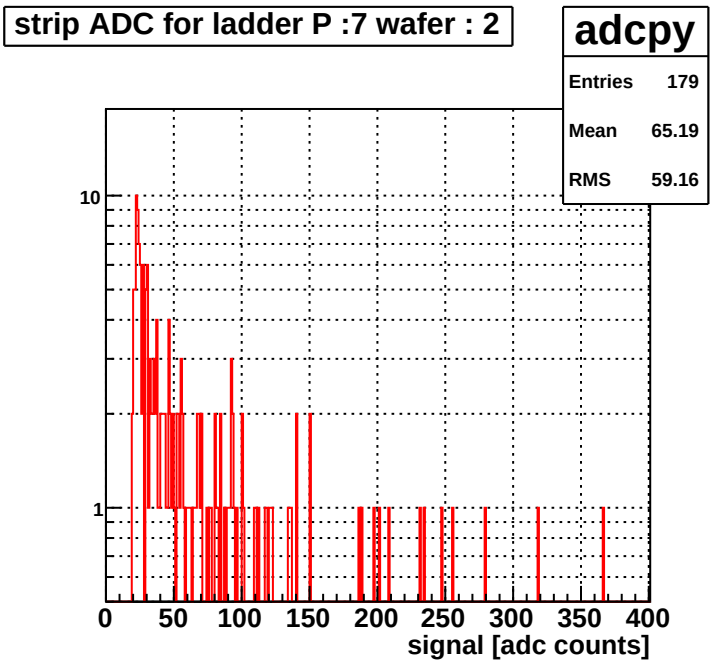

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

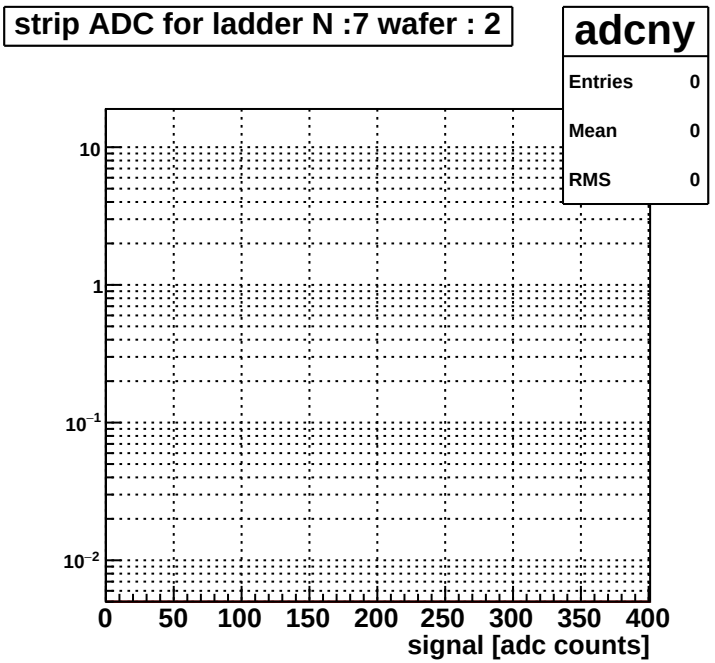

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 967
Mean 36.01
RMS 34.36
signal [adc counts]

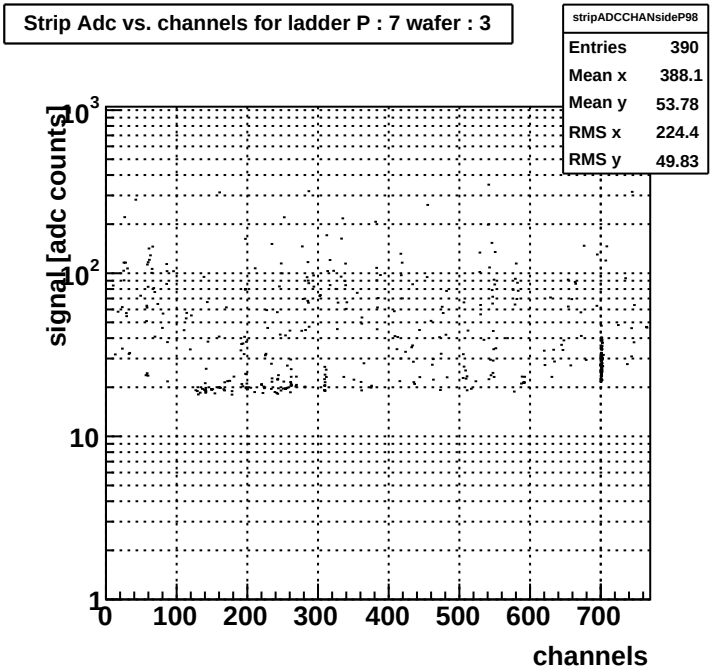

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

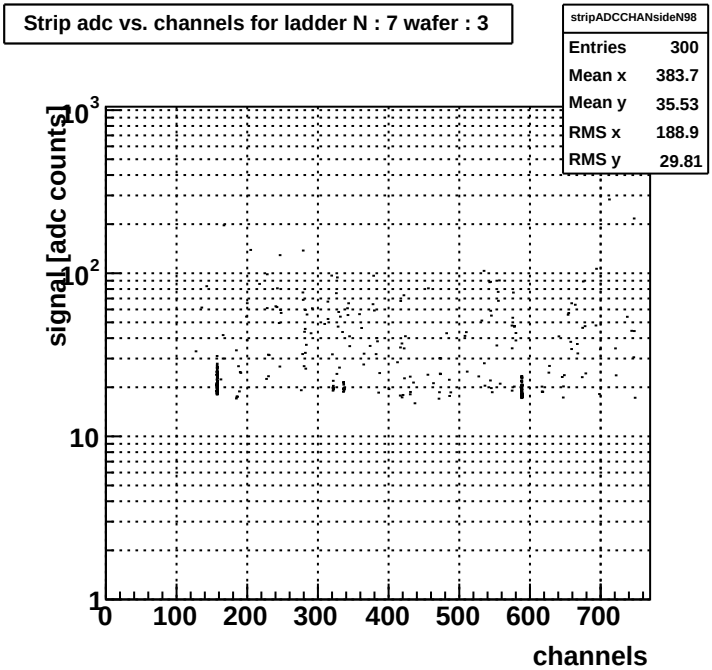

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 179
Mean x 419.3
Mean y 68.91
RMS x 232.8
RMS y 70.92
signal [adc counts]
channels

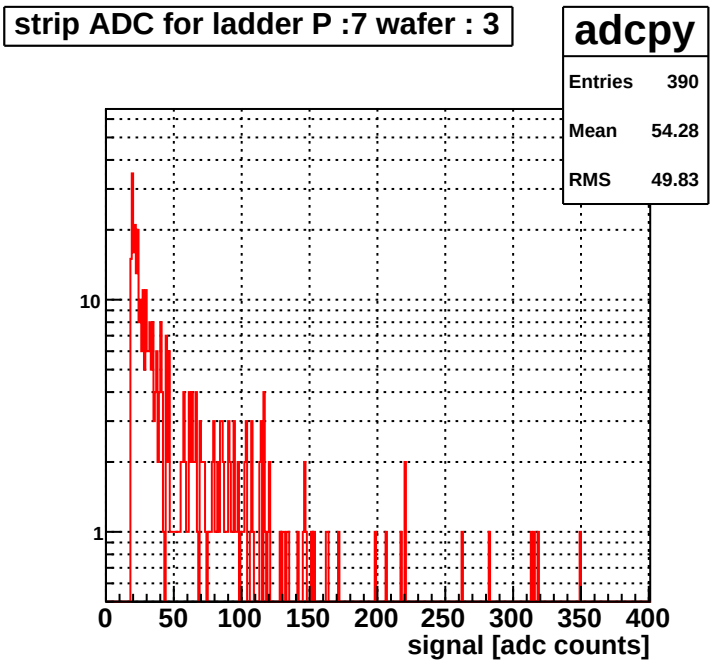

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

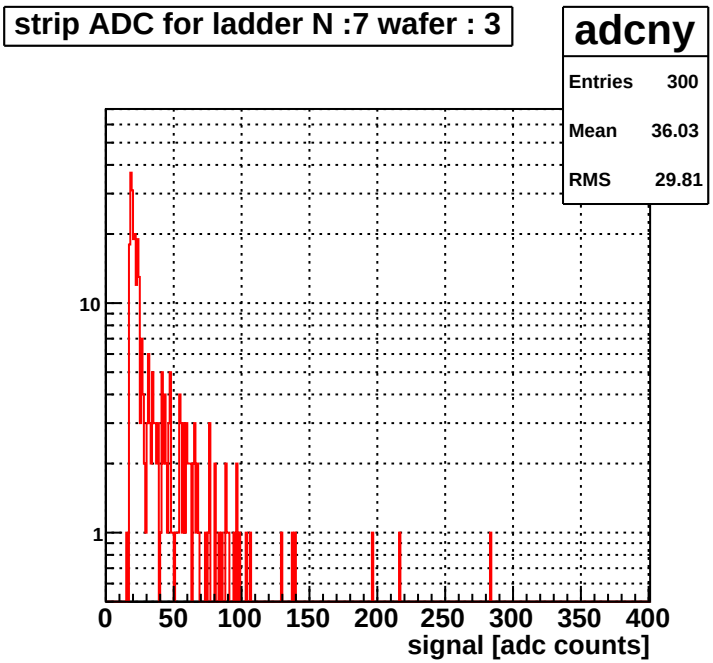

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 179
Mean 65.19
RMS 59.16
signal [adc counts]

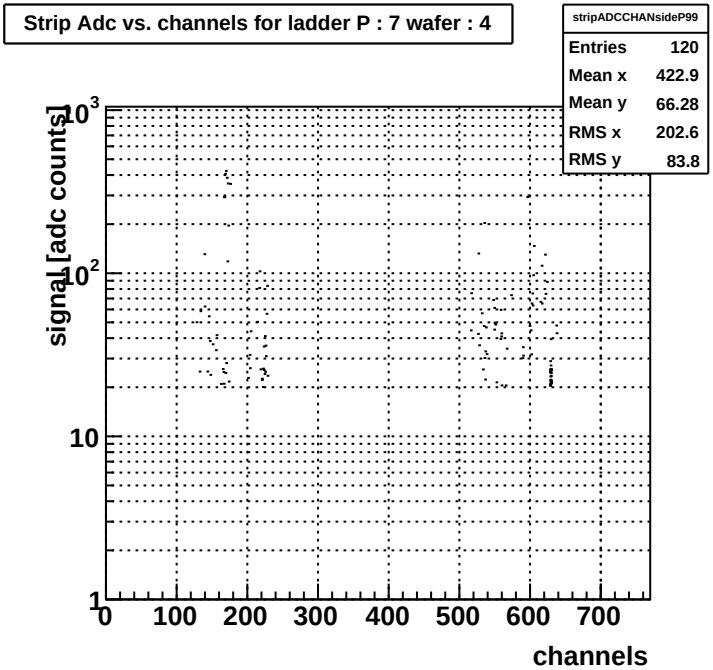

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

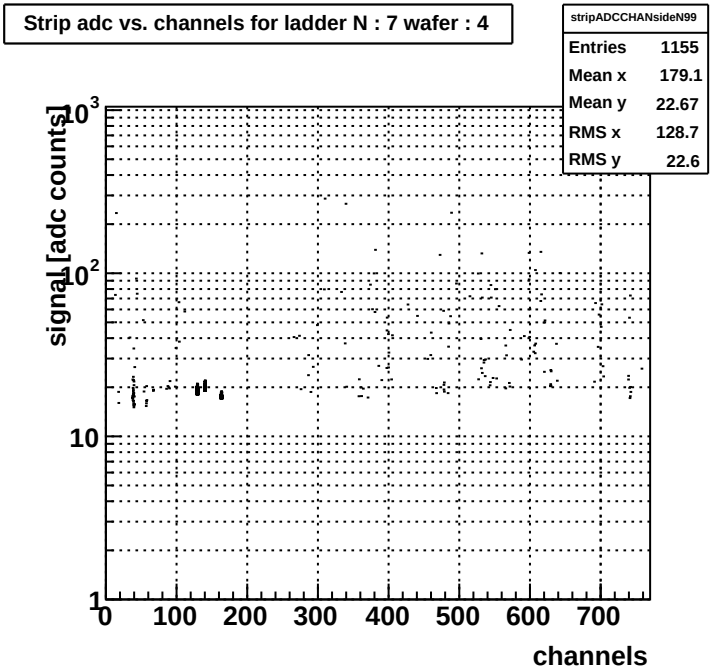

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 390
Mean x 388.1
Mean y 53.78
RMS x 224.4
RMS y 49.83
signal [adc counts]
channels

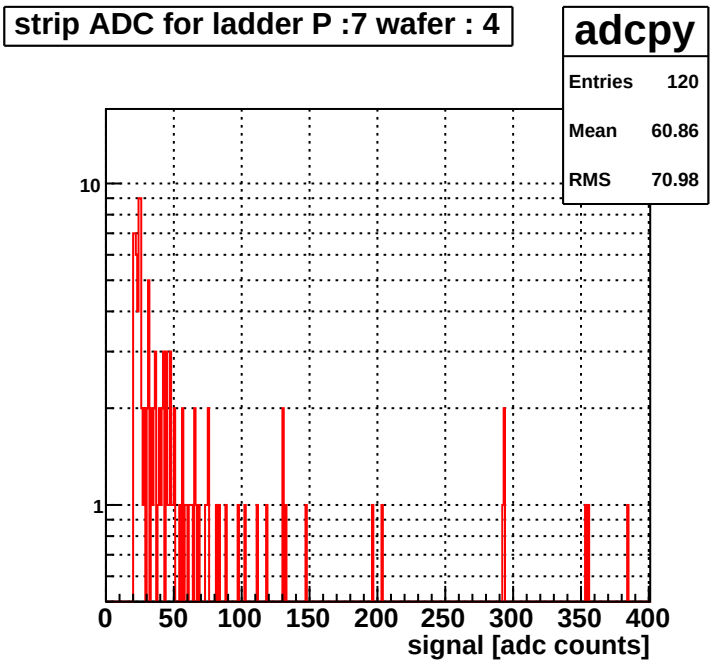

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 300
Mean x 383.7
Mean y 35.53
RMS x 188.9
RMS y 29.81
signal [adc counts]
channels

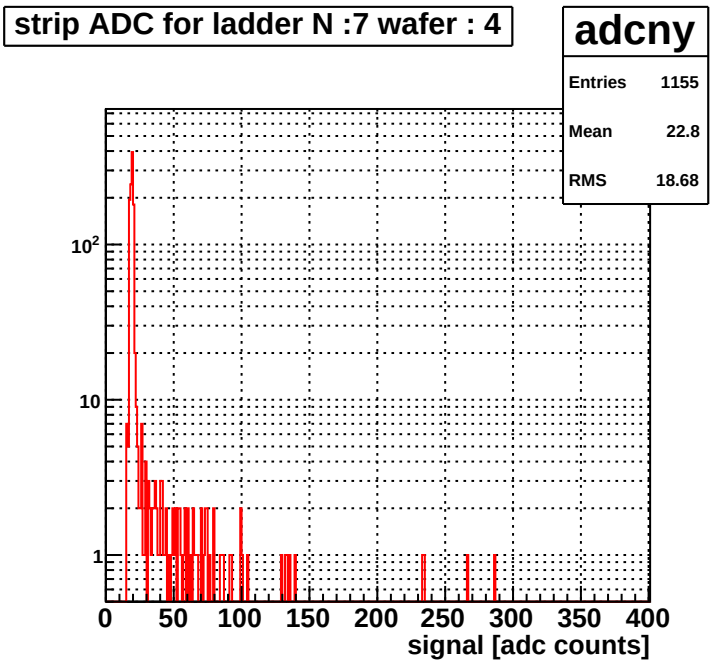

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 390
Mean 54.28
RMS 49.83
signal [adc counts]

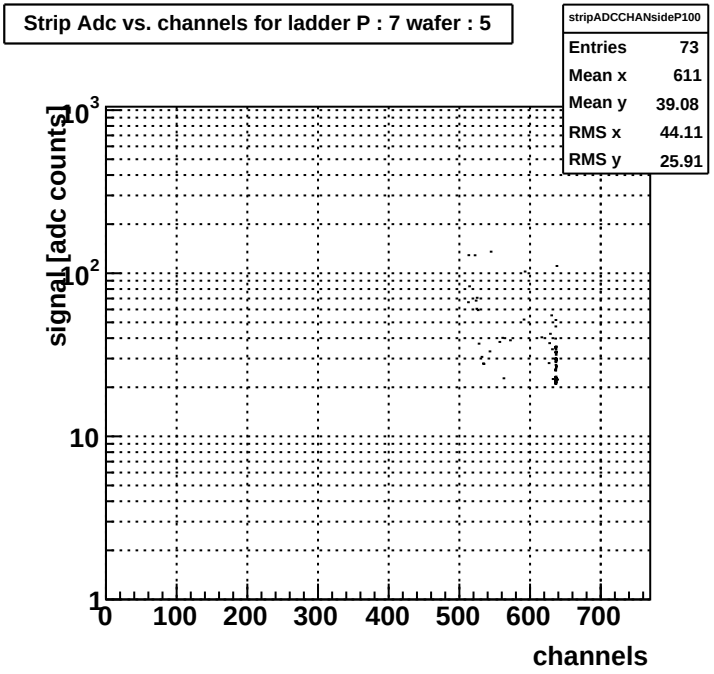

strip ADC for ladder N :7 wafer : 3
adcny
Entries 300
Mean 36.03
RMS 29.81
signal [adc counts]

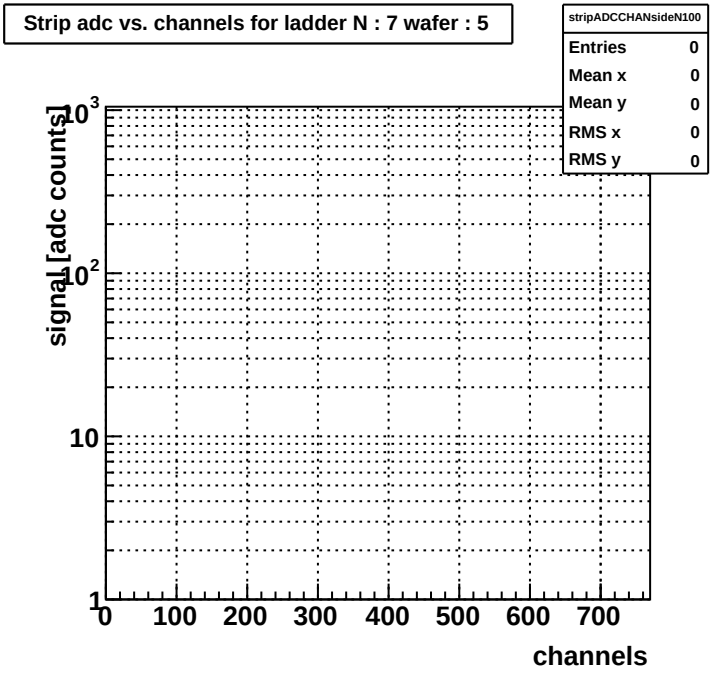

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 120
Mean x 422.9
Mean y 66.28
RMS x 202.6
RMS y 83.8
signal [adc counts]
channels

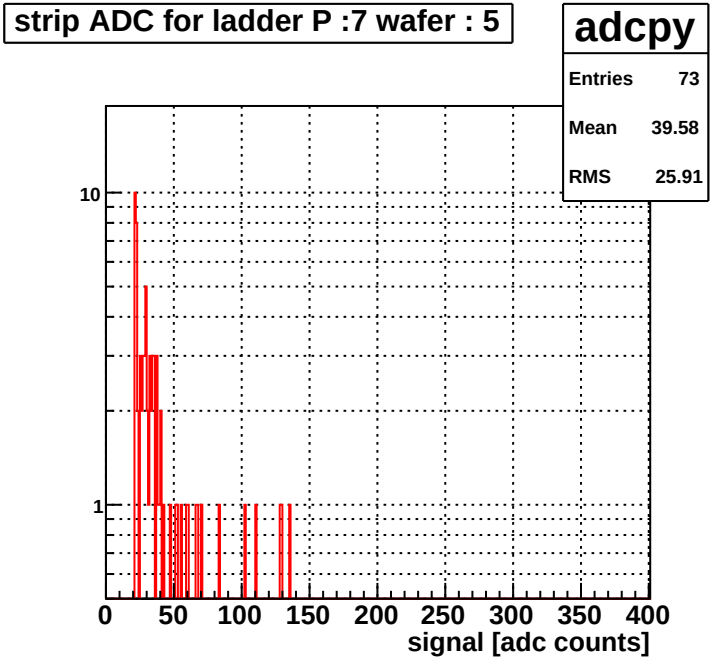

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 1155
Mean x 179.1
Mean y 22.67
RMS x 128.7
RMS y 22.6
signal [adc counts]
channels

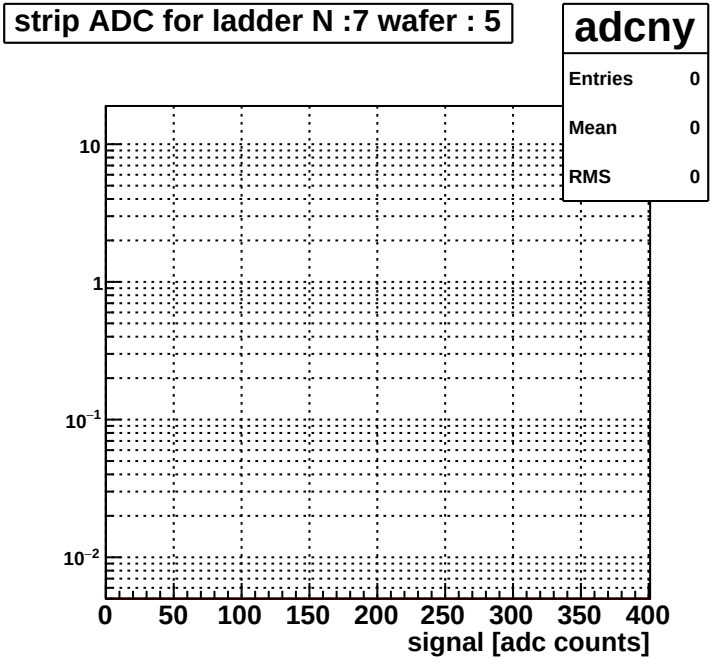

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 120
Mean 60.86
RMS 70.98
signal [adc counts]

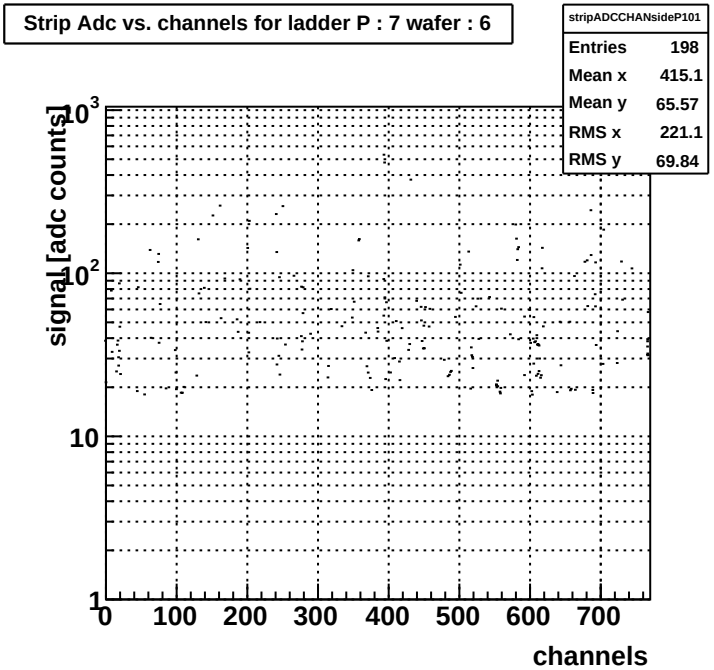

strip ADC for ladder N :7 wafer : 4
adcny
Entries 1155
Mean 22.8
RMS 18.68
signal [adc counts]

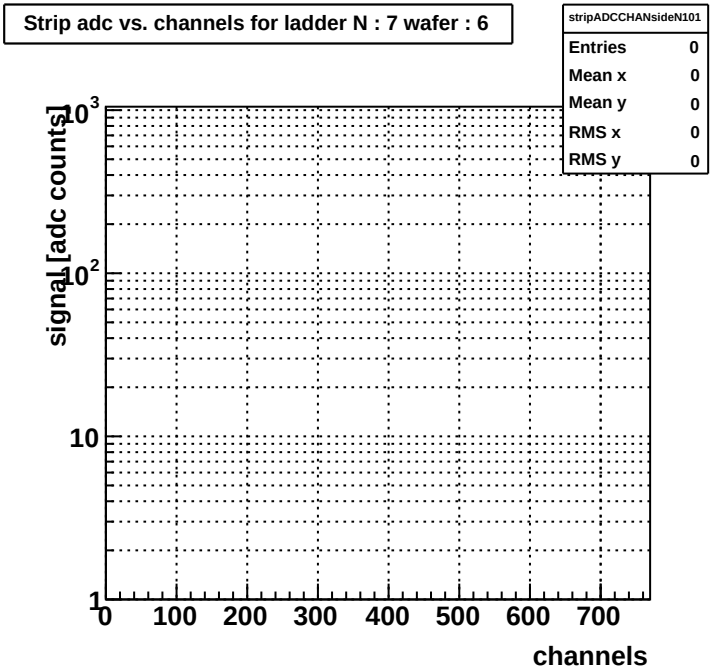

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 73
Mean x 611
Mean y 39.08
RMS x 44.11
RMS y 25.91
signal [adc counts]
channels

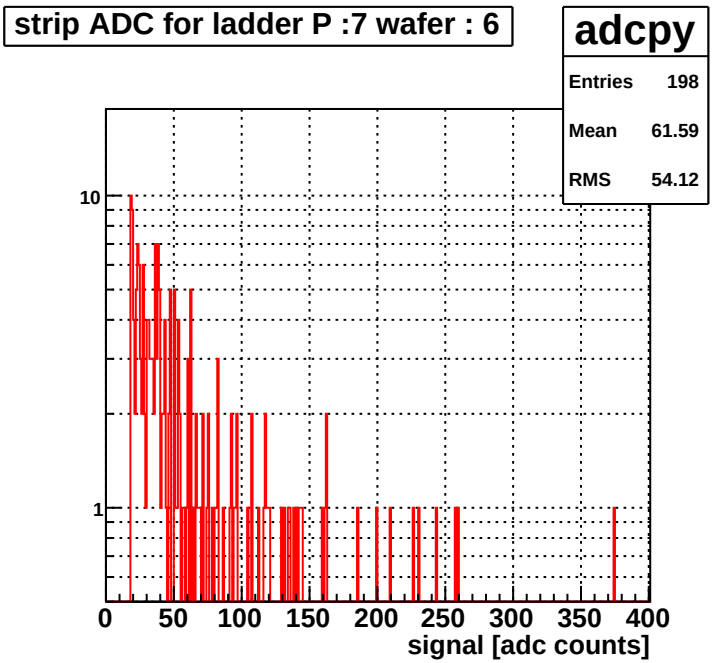

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

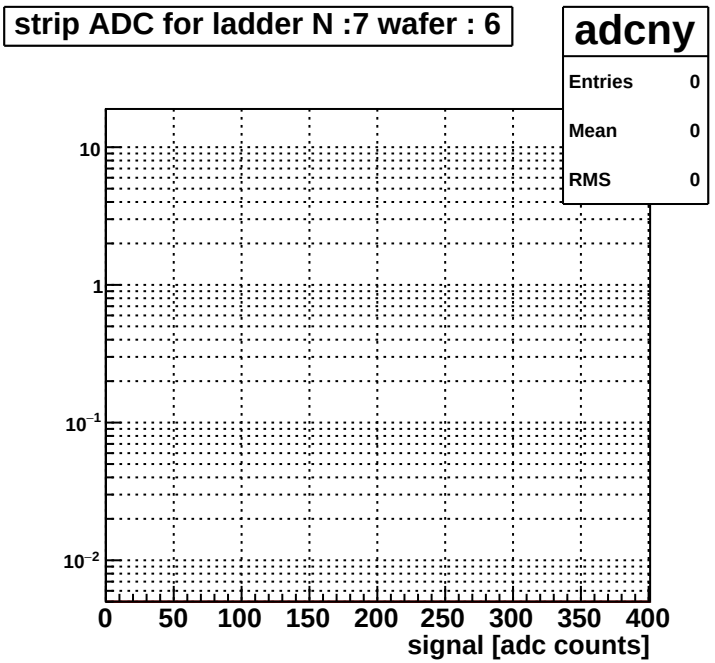

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 73
Mean 39.58
RMS 25.91
signal [adc counts]

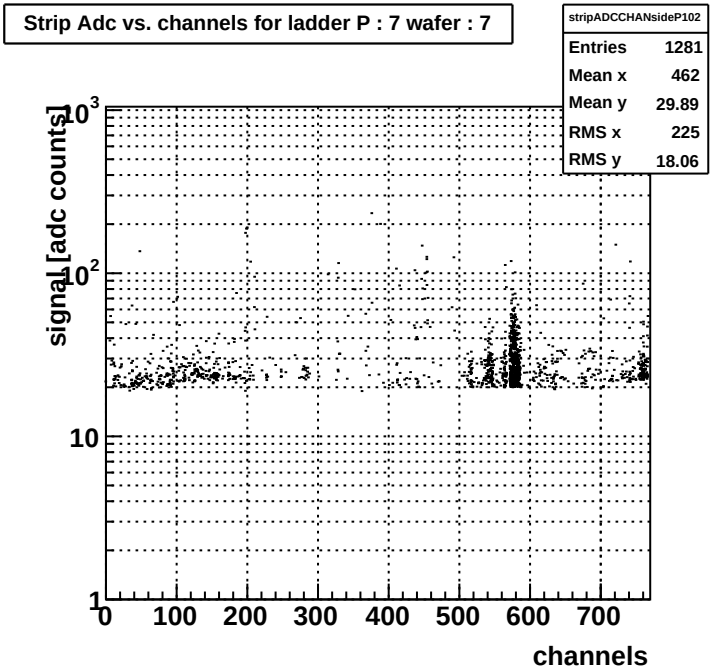

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

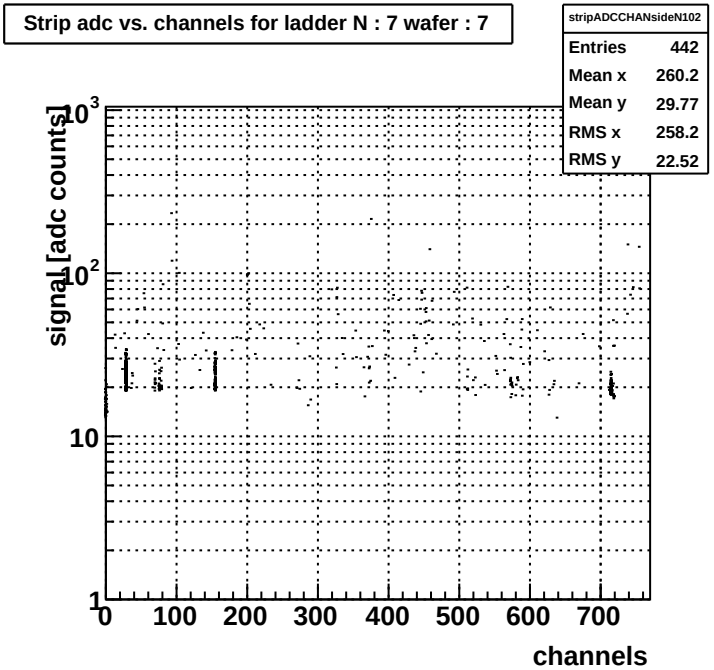

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 198
Mean x 415.1
Mean y 65.57
RMS x 221.1
RMS y 69.84
signal [adc counts]
channels

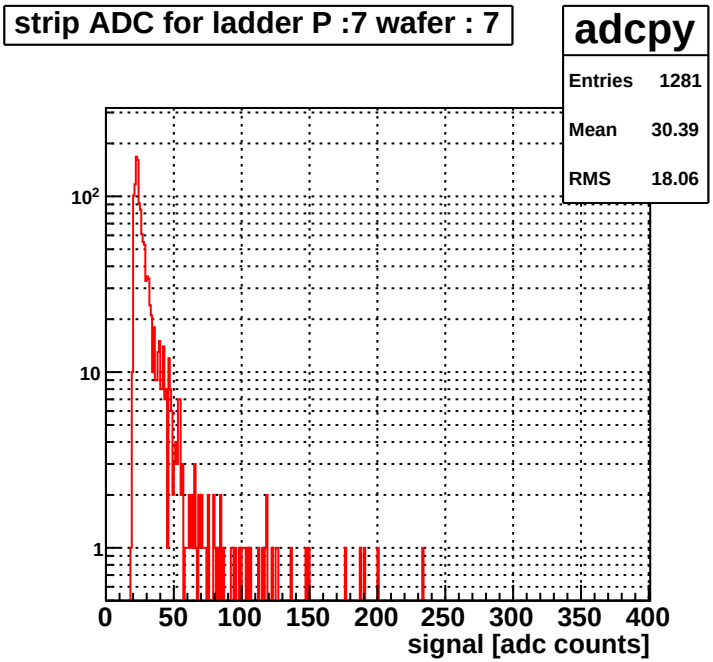

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

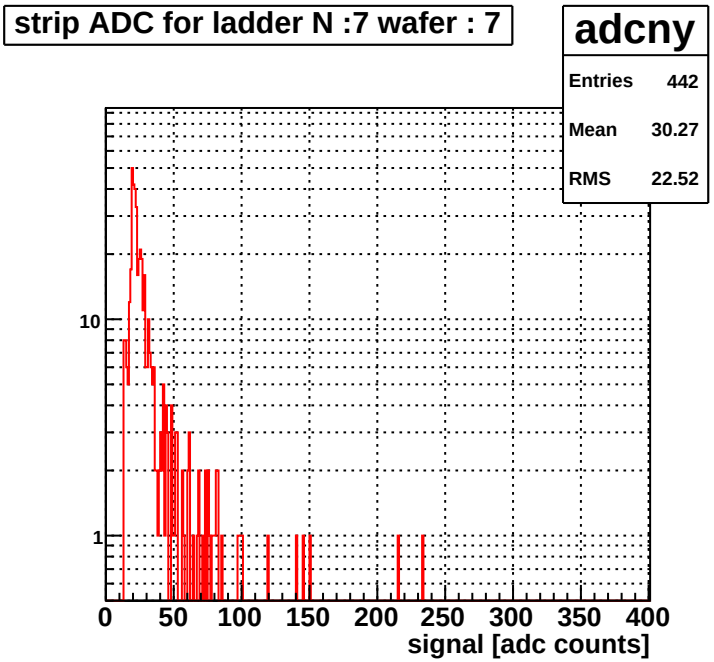

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 198
Mean 61.59
RMS 54.12
signal [adc counts]

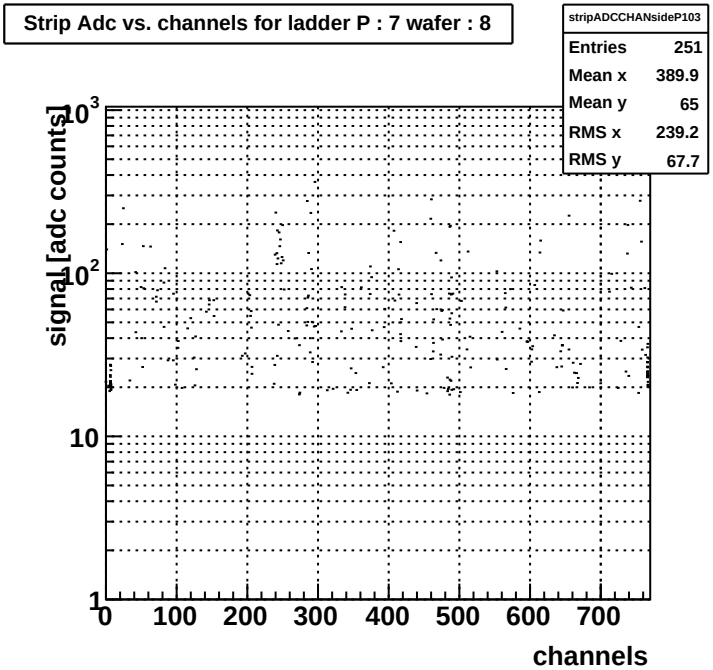

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

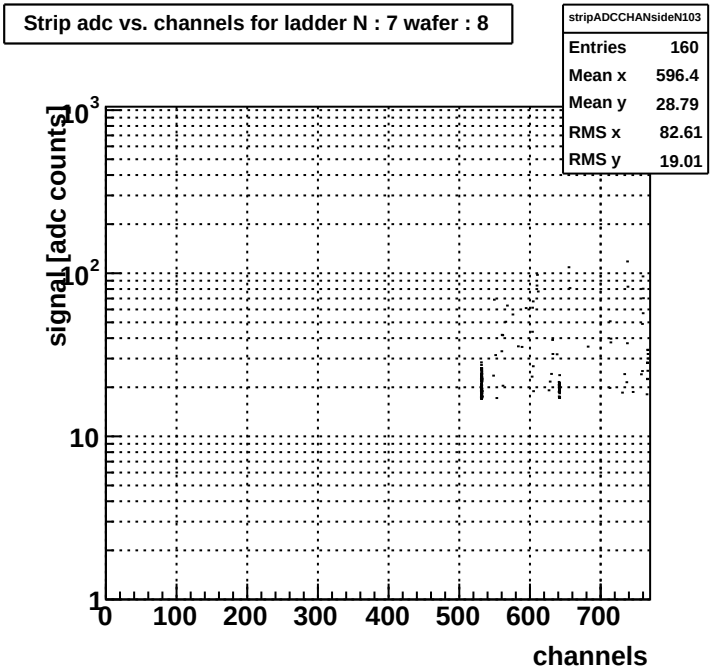

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 1281
Mean x 462
Mean y 29.89
RMS x 225
RMS y 18.06
signal [adc counts]
channels

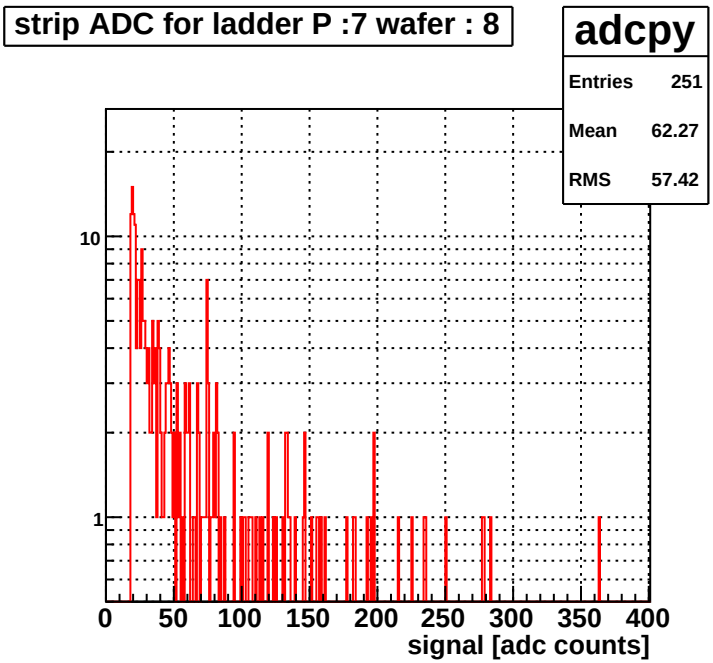

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 442
Mean x 260.2
Mean y 29.77
RMS x 258.2
RMS y 22.52
signal [adc counts]
channels

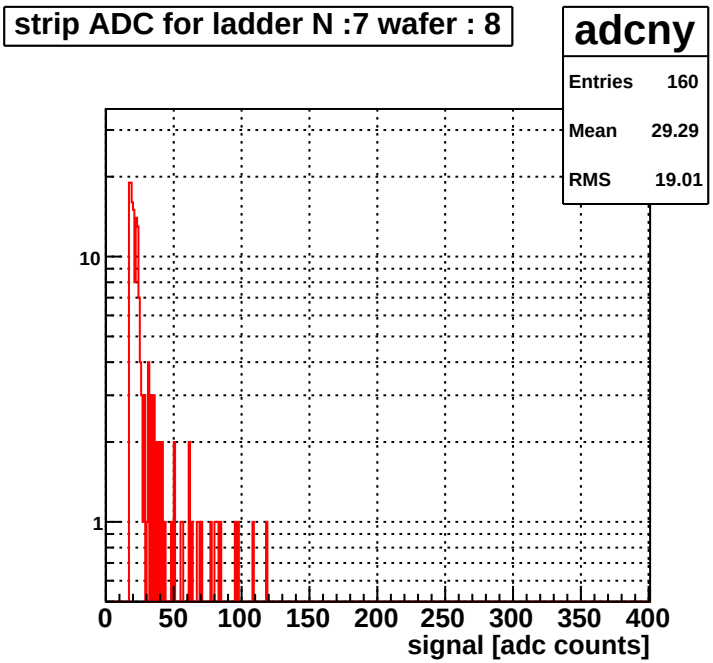

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 1281
Mean 30.39
RMS 18.06
signal [adc counts]

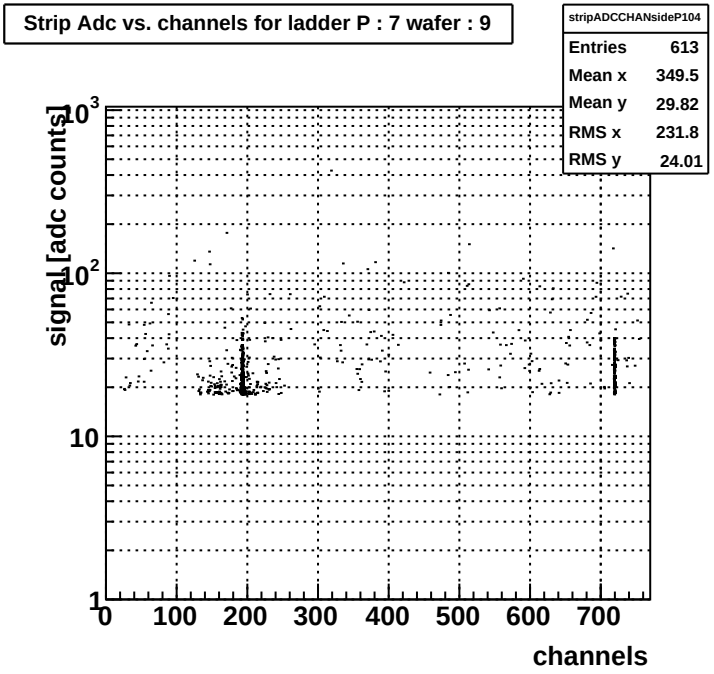

strip ADC for ladder N :7 wafer : 7
adcny
Entries 442
Mean 30.27
RMS 22.52
signal [adc counts]

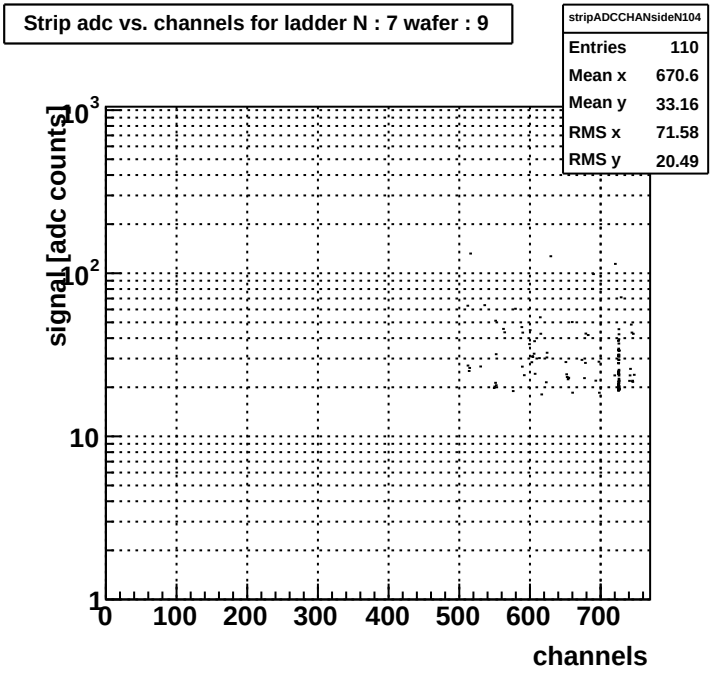

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 251
Mean x 389.9
Mean y 65
RMS x 239.2
RMS y 67.7
signal [adc counts]
channels

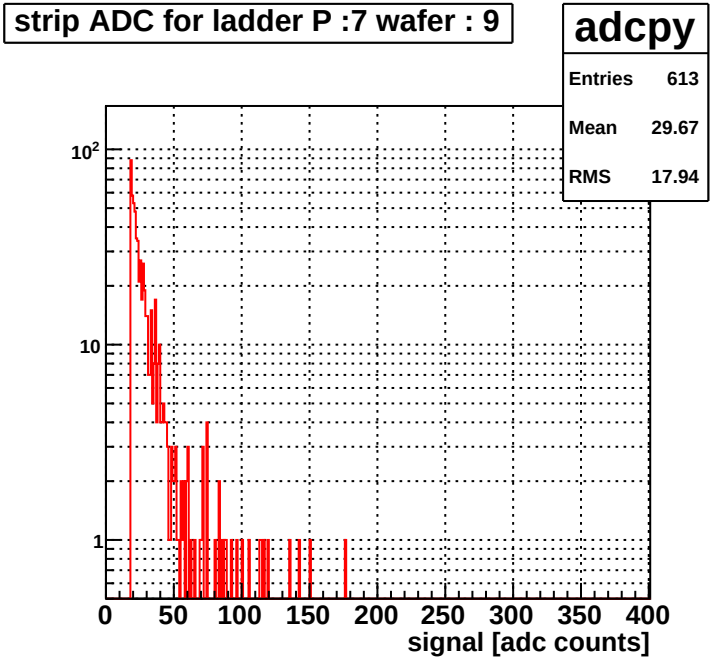

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 160
Mean x 596.4
Mean y 28.79
RMS x 82.61
RMS y 19.01
signal [adc counts]
channels

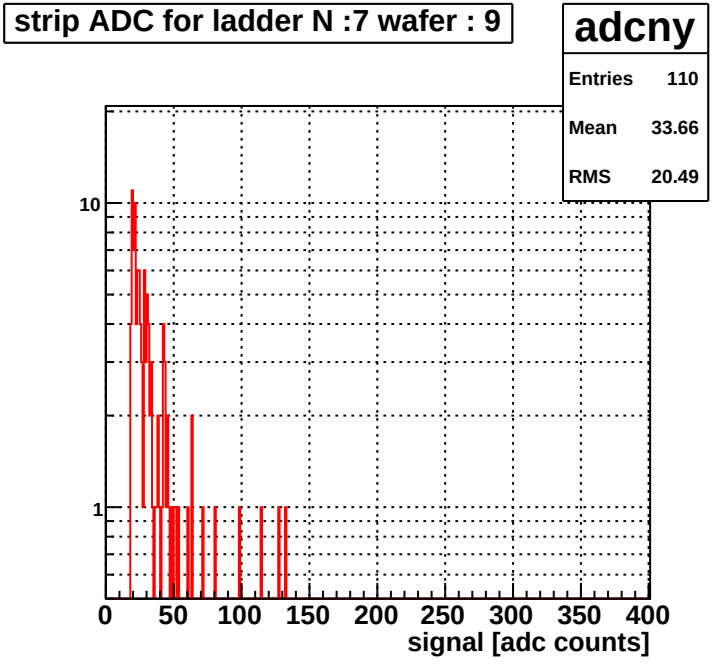

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 251
Mean 62.27
RMS 57.42
signal [adc counts]

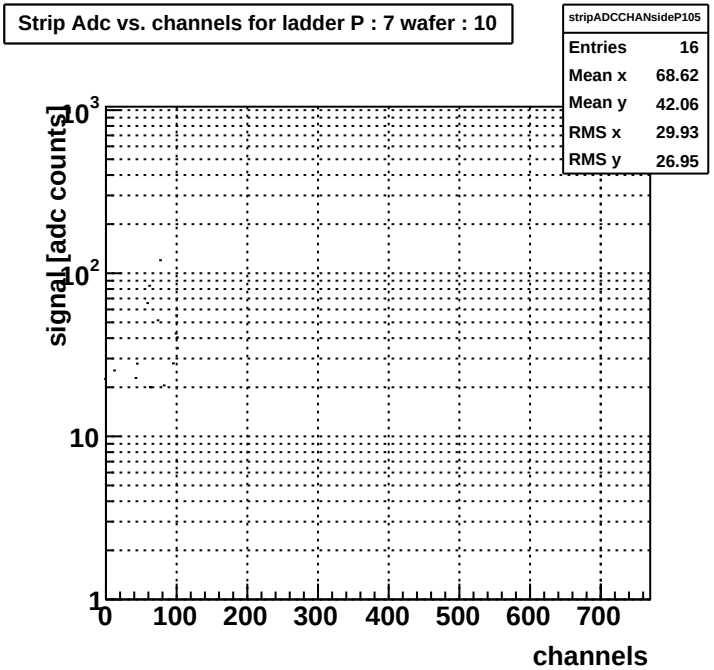

strip ADC for ladder N :7 wafer : 8
adcny
Entries 160
Mean 29.29
RMS 19.01
signal [adc counts]

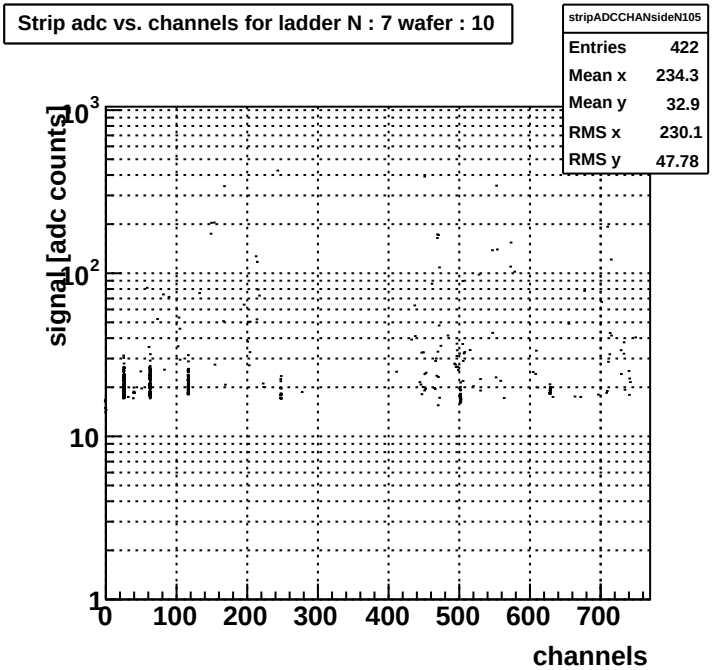

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 613
Mean x 349.5
Mean y 29.82
RMS x 231.8
RMS y 24.01
signal [adc counts]
channels

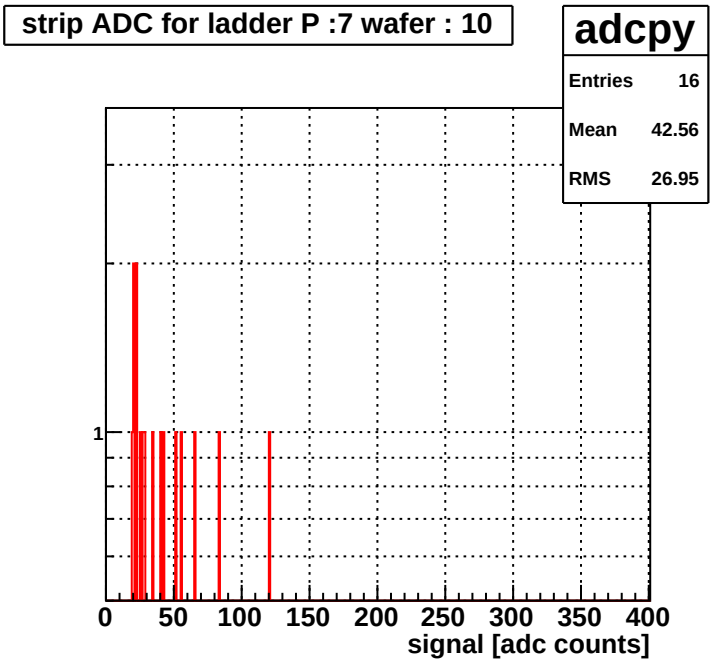

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 110
Mean x 670.6
Mean y 33.16
RMS x 71.58
RMS y 20.49
signal [adc counts]
channels

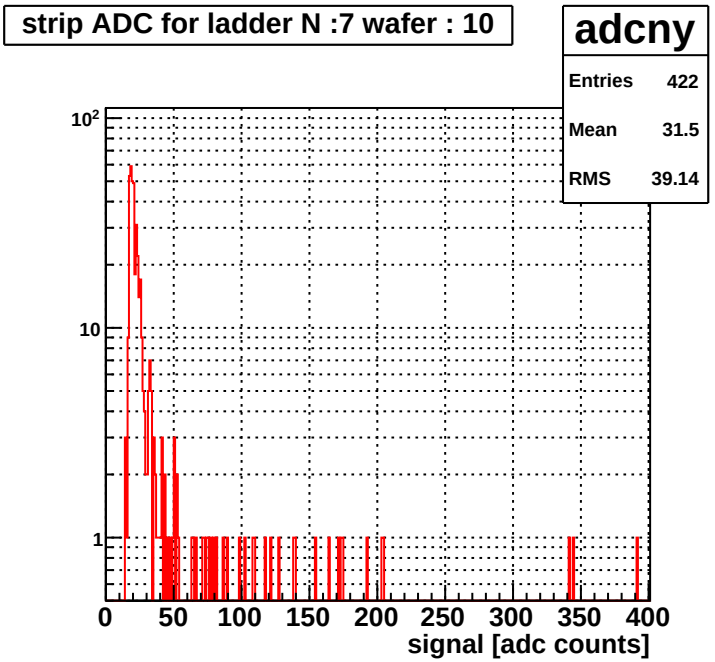

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 613
Mean 29.67
RMS 17.94
signal [adc counts]

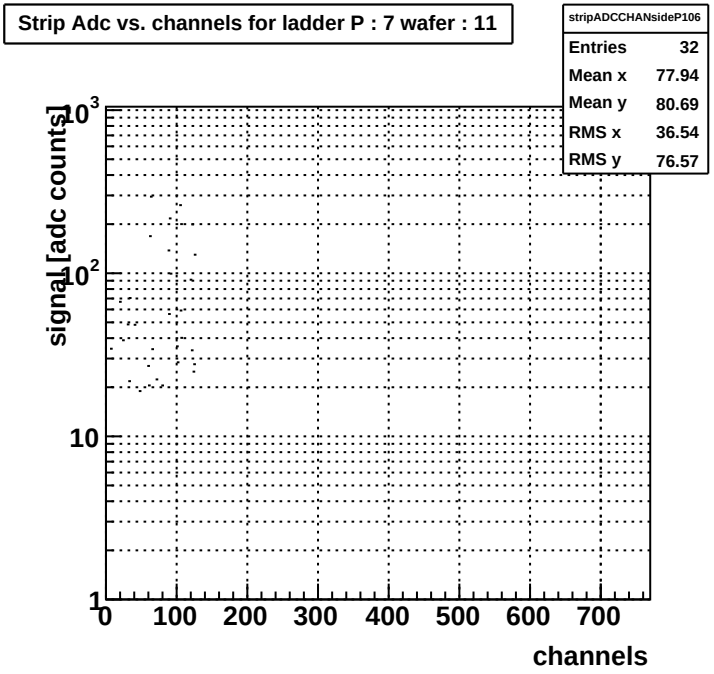

strip ADC for ladder N :7 wafer : 9
adcny
Entries 110
Mean 33.66
RMS 20.49
signal [adc counts]

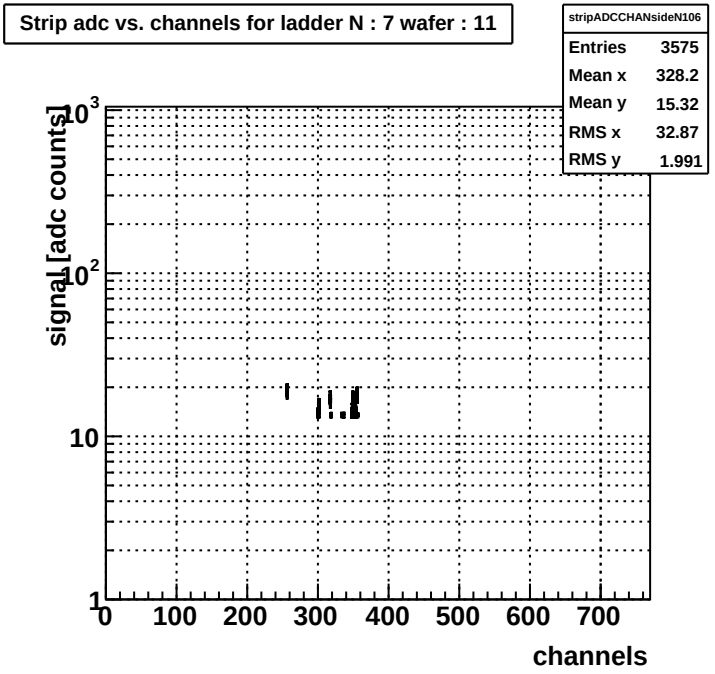

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 16
Mean x 68.62
Mean y 42.06
RMS x 29.93
RMS y 26.95
signal [adc counts]
channels

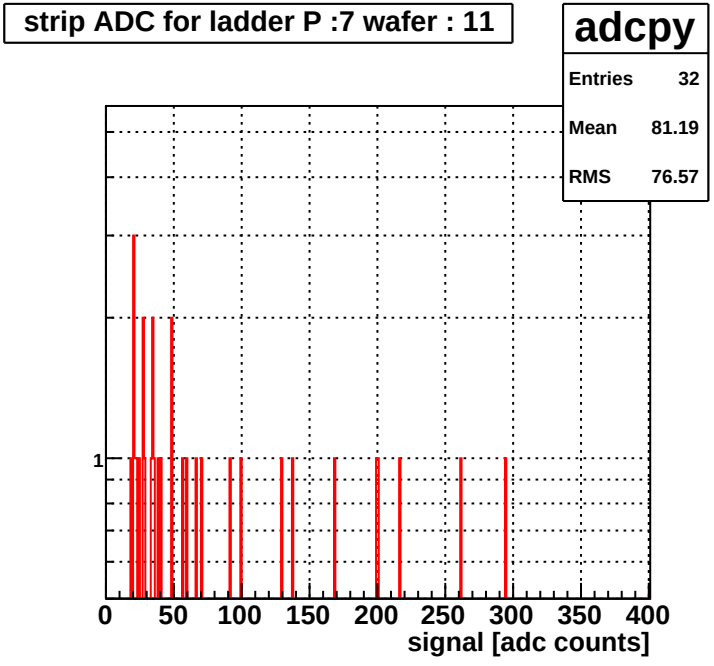

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 422
Mean x 234.3
Mean y 32.9
RMS x 230.1
RMS y 47.78
signal [adc counts]
channels

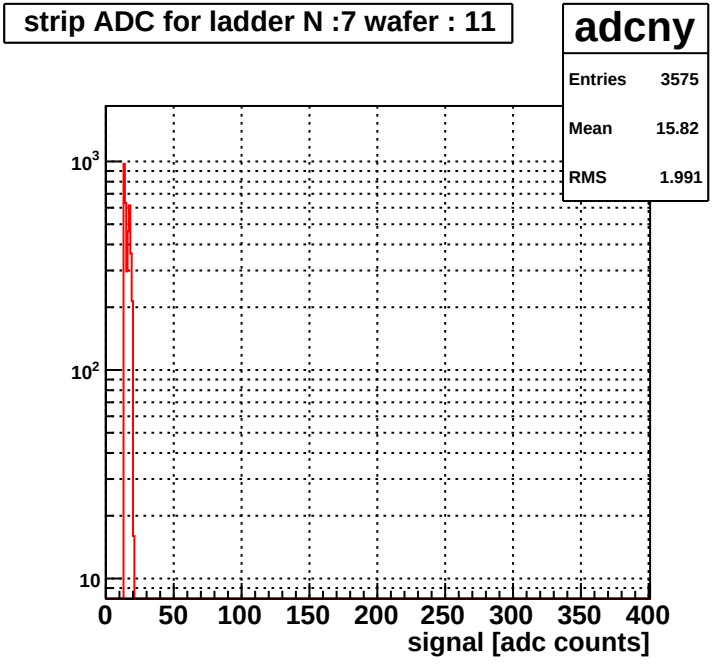

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 16
Mean 42.56
RMS 26.95
signal [adc counts]

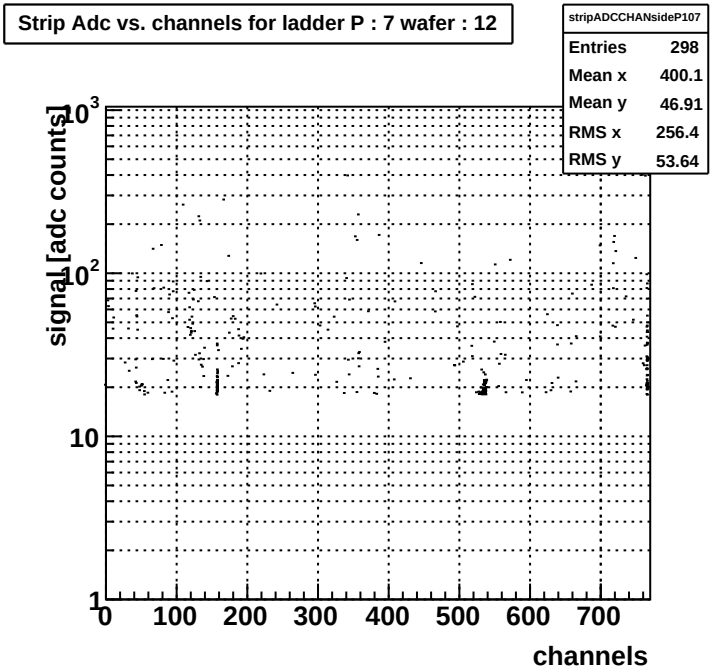

strip ADC for ladder N :7 wafer : 10
adcny
Entries 422
Mean 31.5
RMS 39.14
signal [adc counts]

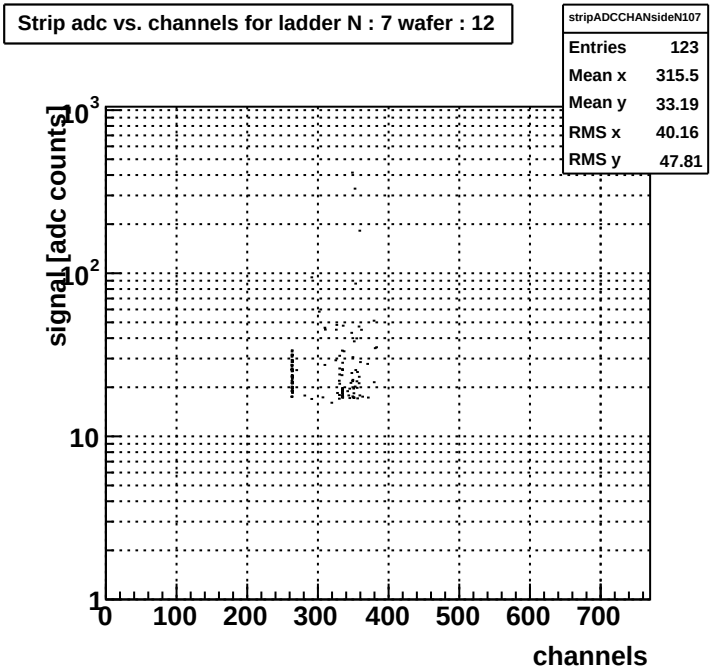

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 32
Mean x 77.94
Mean y 80.69
RMS x 36.54
RMS y 76.57
signal [adc counts]
channels

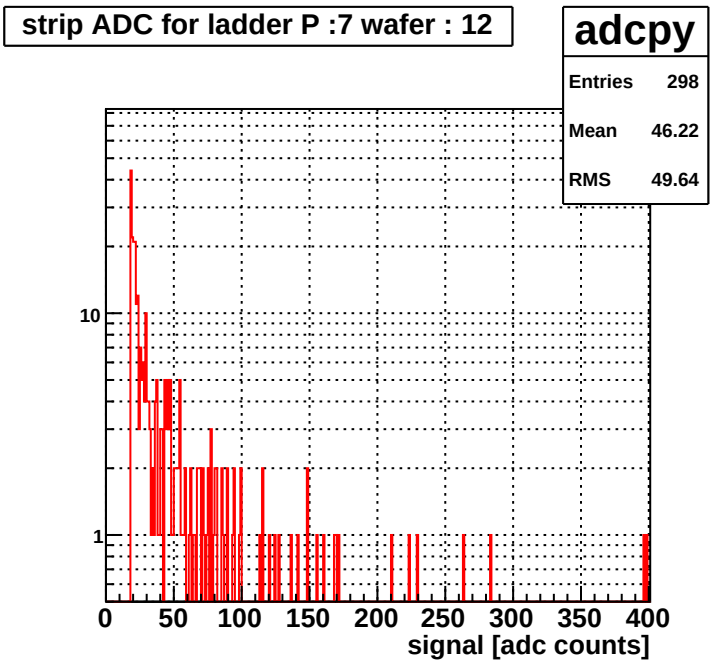

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3575
Mean x 328.2
Mean y 15.32
RMS x 32.87
RMS y 1.991
signal [adc counts]
channels

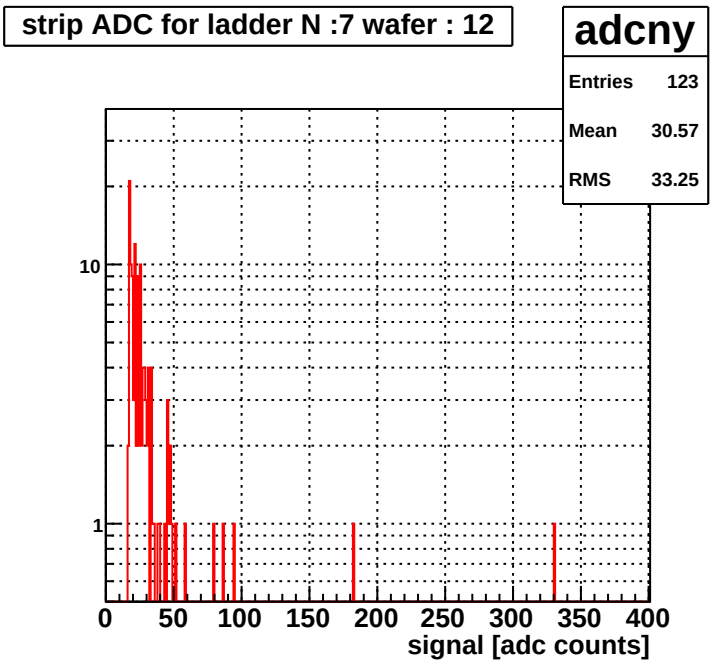

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 32
Mean 81.19
RMS 76.57
signal [adc counts]

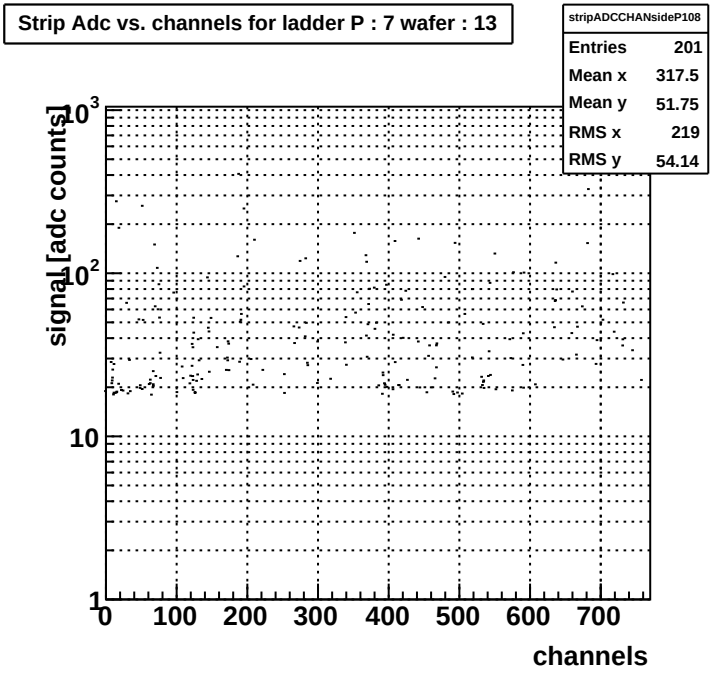

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3575
Mean 15.82
RMS 1.991
signal [adc counts]

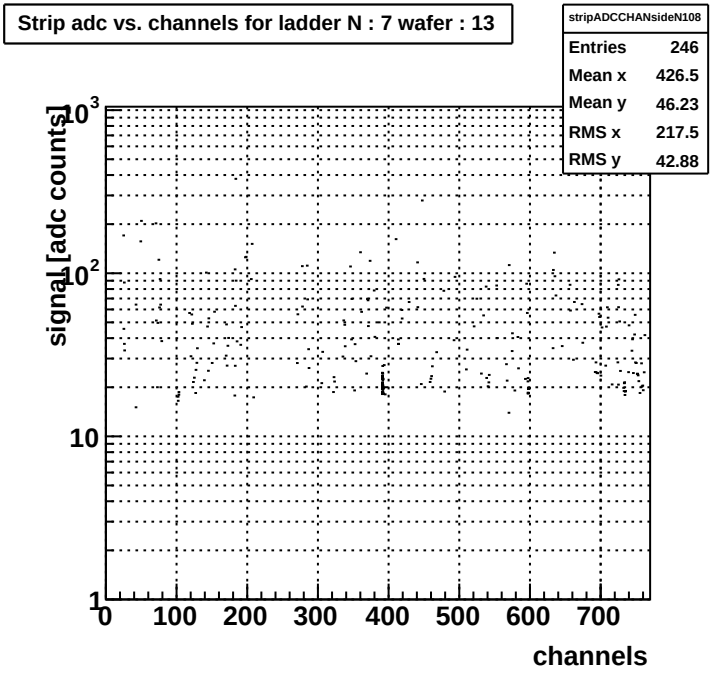

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 298
Mean x 400.1
Mean y 46.91
RMS x 256.4
RMS y 53.64
signal [adc counts]
channels

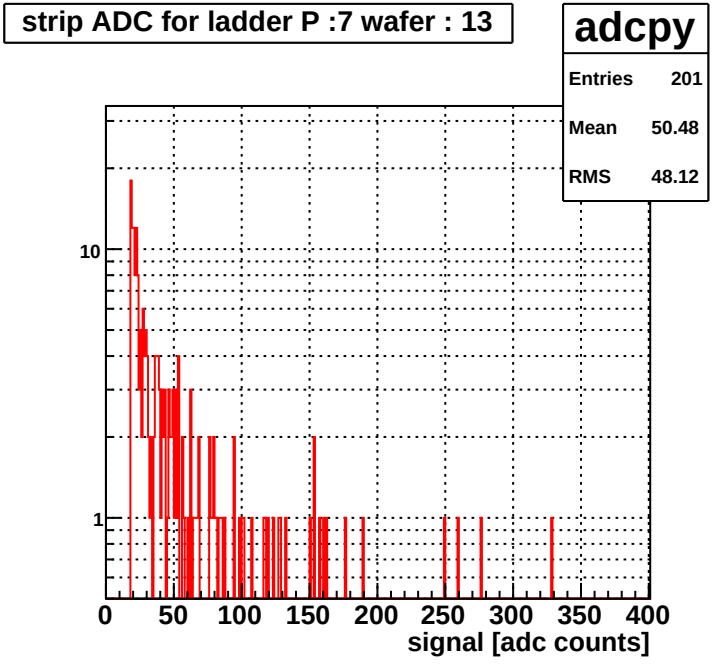

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 123
Mean x 315.5
Mean y 33.19
RMS x 40.16
RMS y 47.81
signal [adc counts]
channels

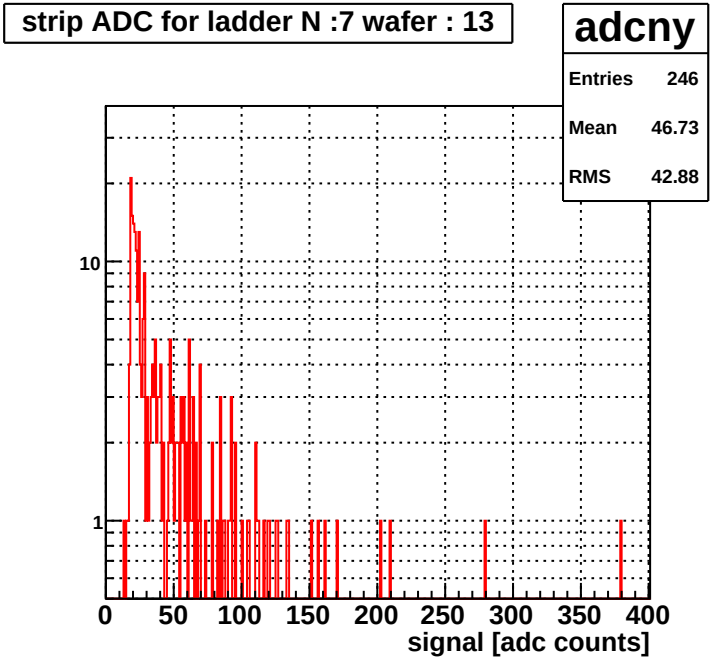

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 298
Mean 46.22
RMS 49.64
signal [adc counts]

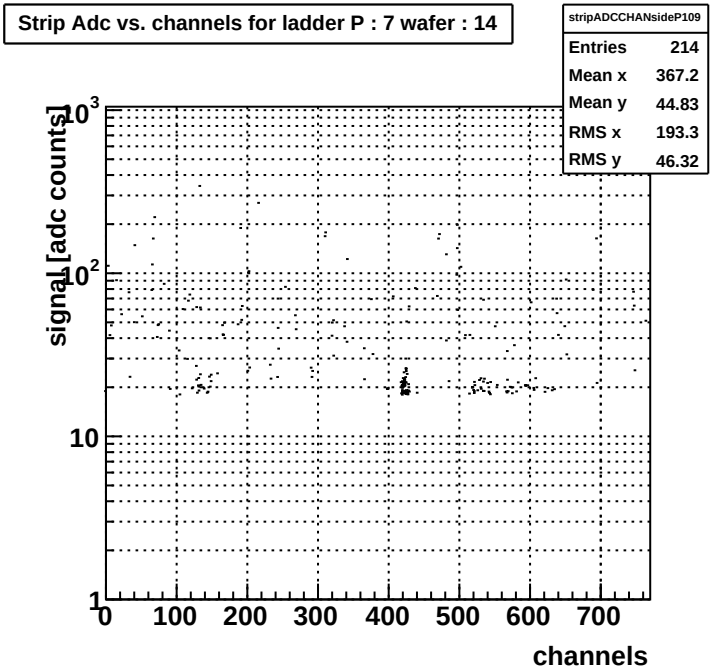

strip ADC for ladder N :7 wafer : 12
adcny
Entries 123
Mean 30.57
RMS 33.25
signal [adc counts]

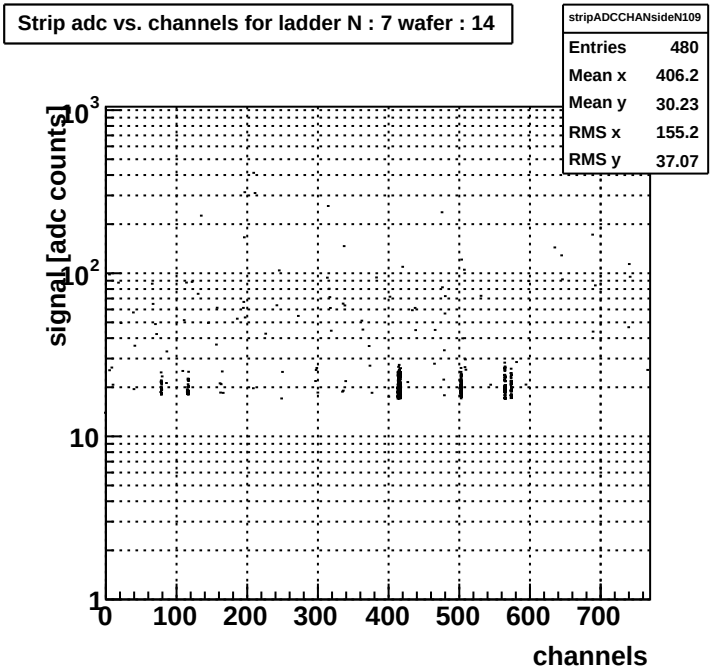

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 201
Mean x 317.5
Mean y 51.75
RMS x 219
RMS y 54.14
signal [adc counts]
channels

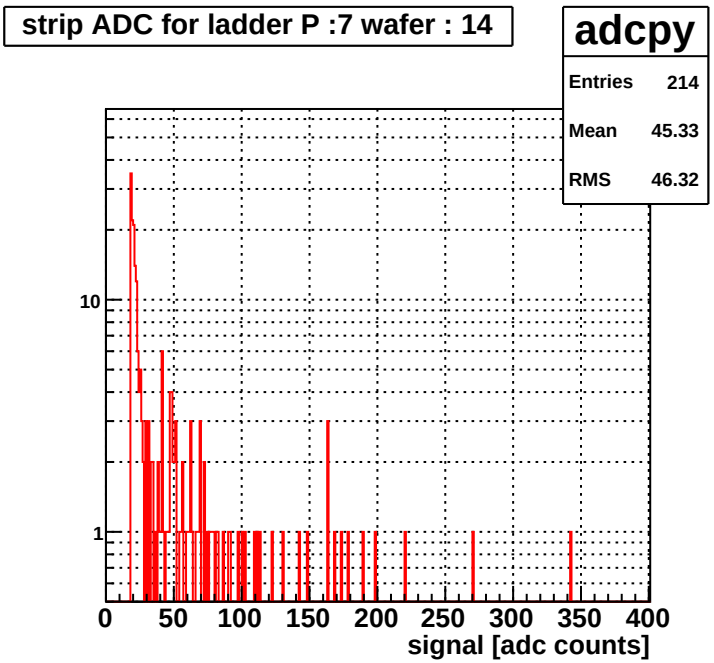

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 246
Mean x 426.5
Mean y 46.23
RMS x 217.5
RMS y 42.88
signal [adc counts]
channels

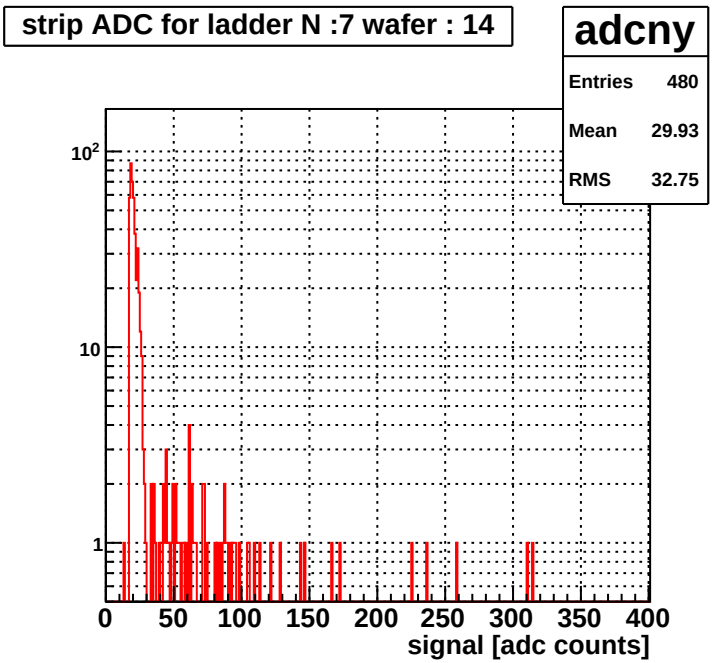

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 201
Mean 50.48
RMS 48.12
signal [adc counts]

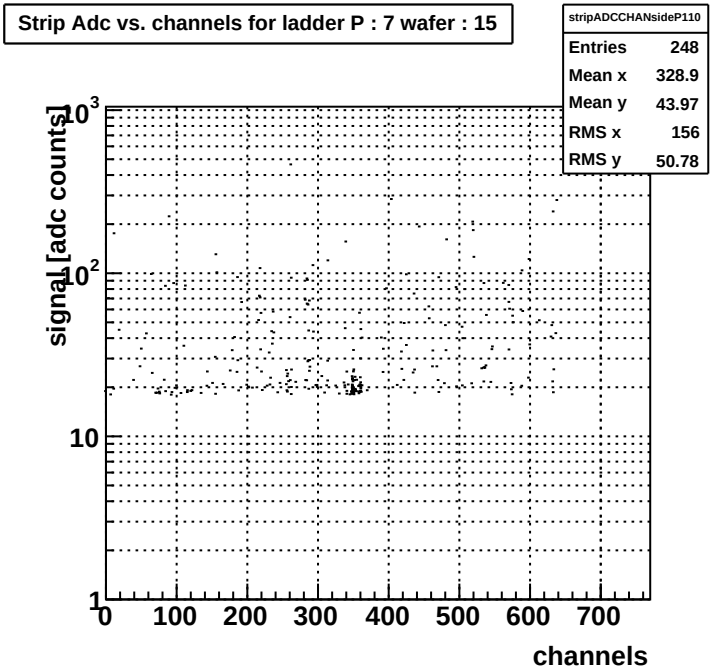

strip ADC for ladder N :7 wafer : 13
adcny
Entries 246
Mean 46.73
RMS 42.88
signal [adc counts]

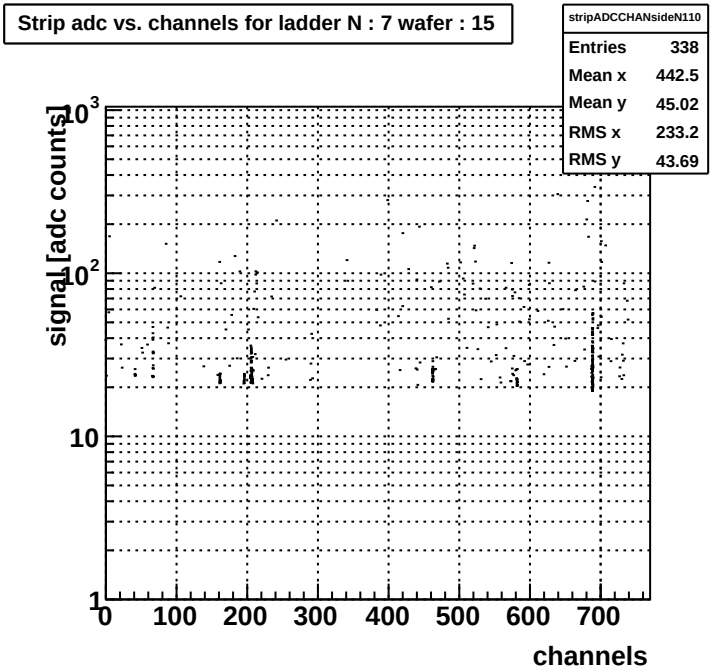

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 214
Mean x 367.2
Mean y 44.83
RMS x 193.3
RMS y 46.32
signal [adc counts]
channels

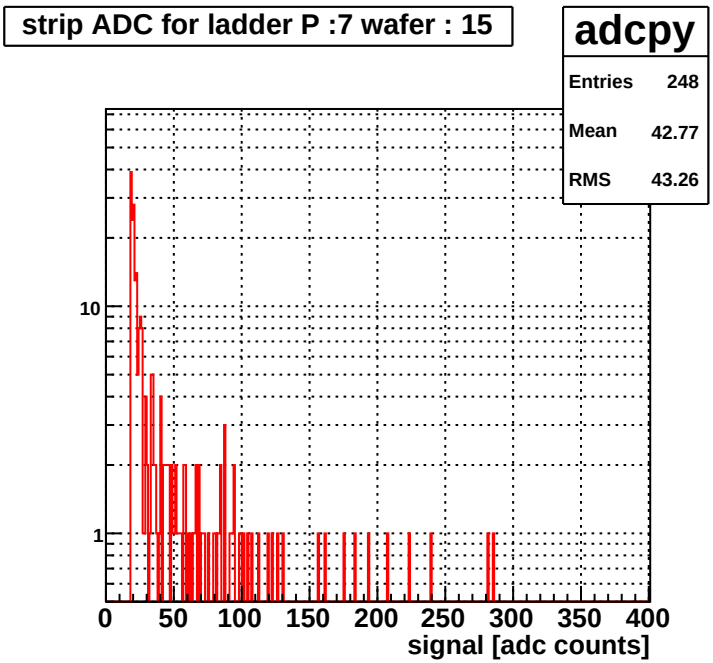

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 480
Mean x 406.2
Mean y 30.23
RMS x 155.2
RMS y 37.07
signal [adc counts]
channels

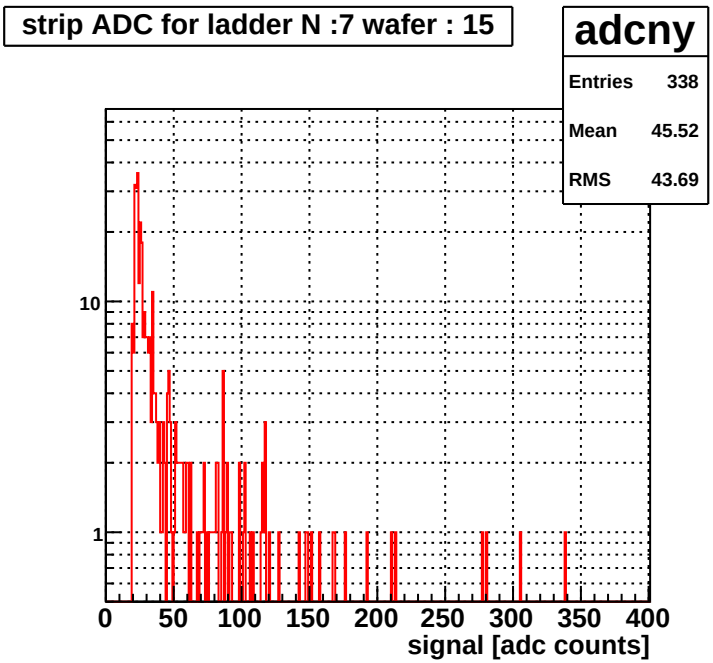

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 214
Mean 45.33
RMS 46.32
signal [adc counts]

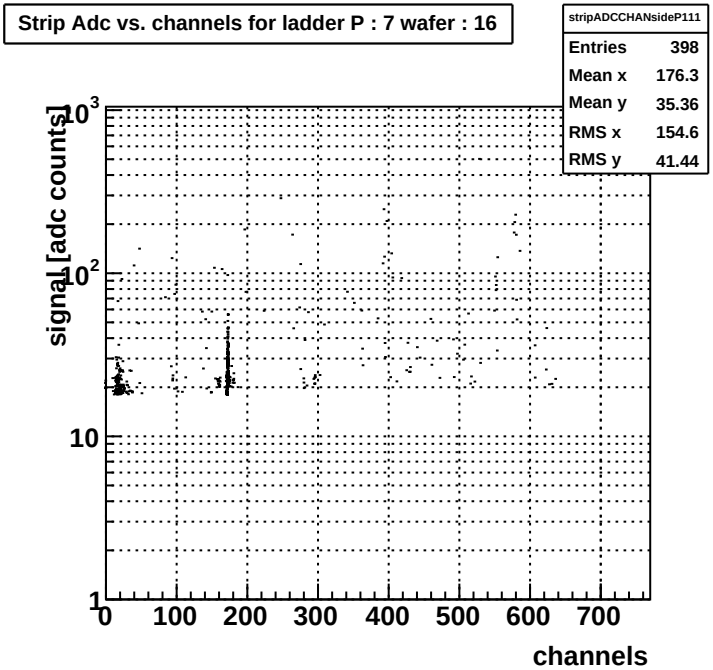

strip ADC for ladder N :7 wafer : 14
adcny
Entries 480
Mean 29.93
RMS 32.75
signal [adc counts]

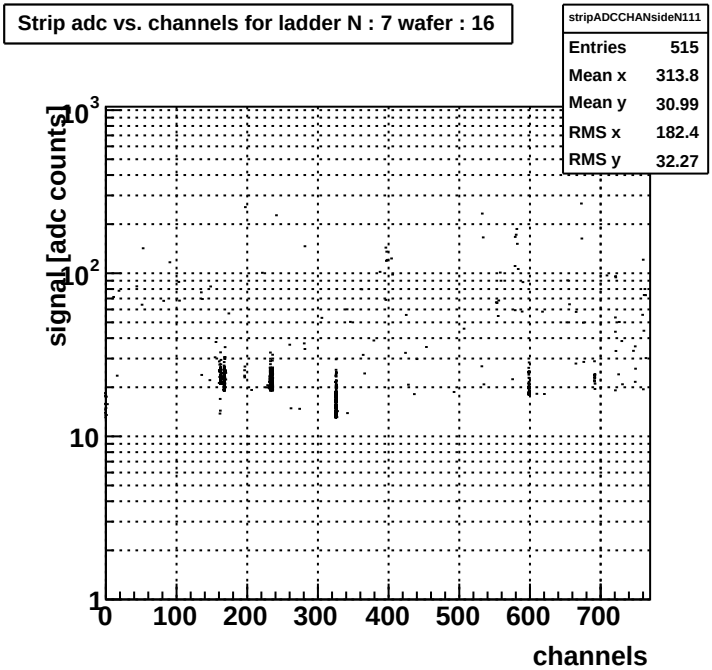

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 248
Mean x 328.9
Mean y 43.97
RMS x 156
RMS y 50.78
signal [adc counts]
channels

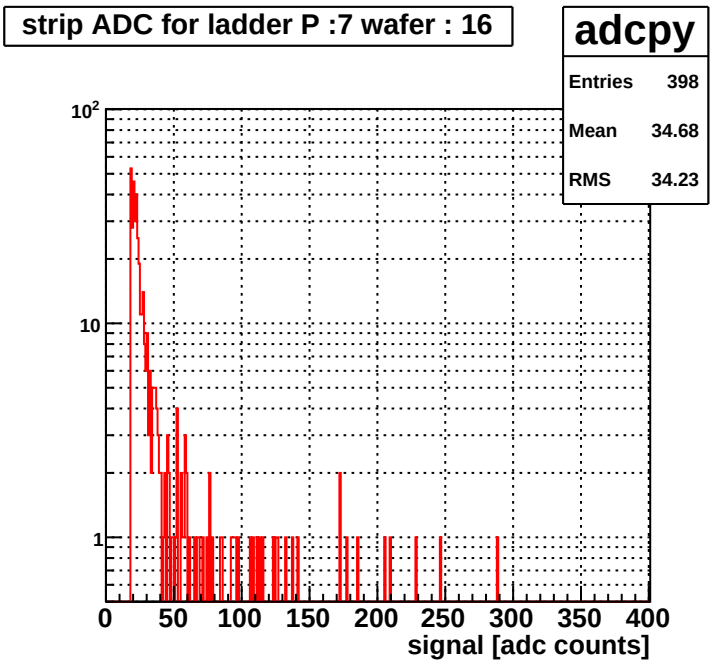

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 338
Mean x 442.5
Mean y 45.02
RMS x 233.2
RMS y 43.69
signal [adc counts]
channels

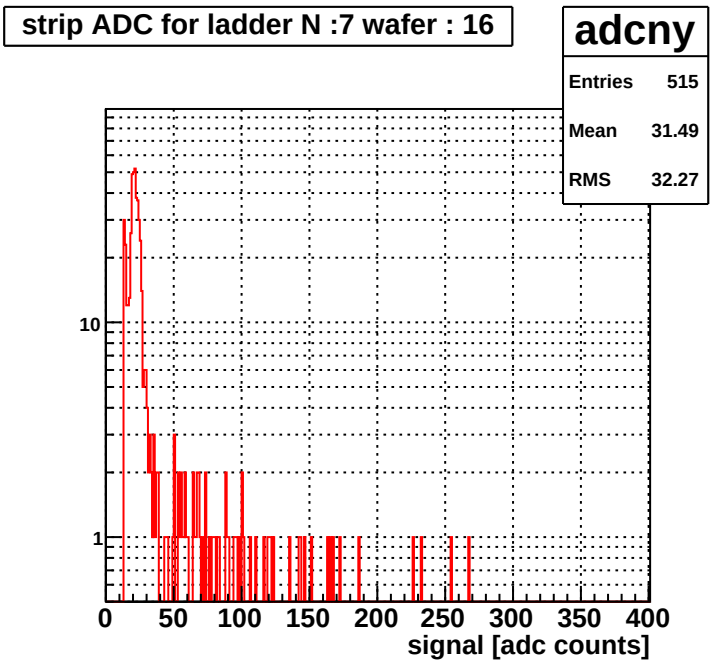

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 248
Mean 42.77
RMS 43.26
signal [adc counts]

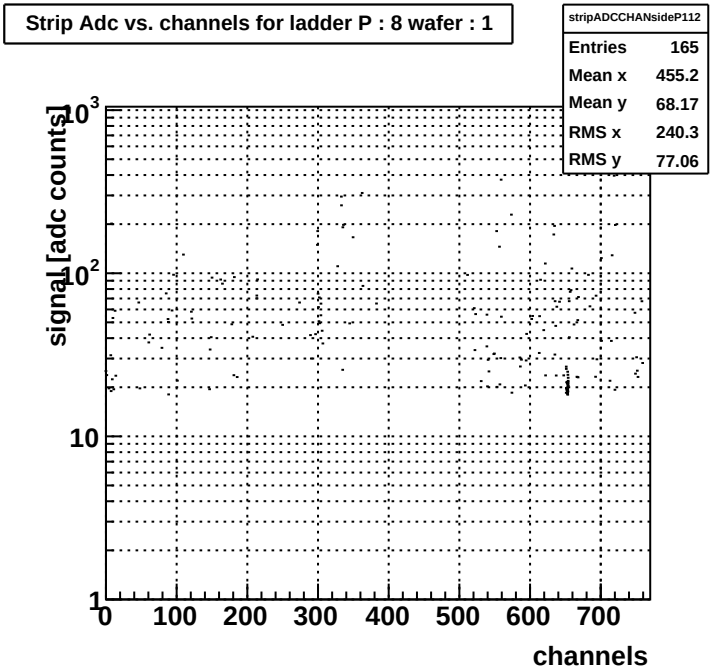

strip ADC for ladder N :7 wafer : 15
adcny
Entries 338
Mean 45.52
RMS 43.69
signal [adc counts]

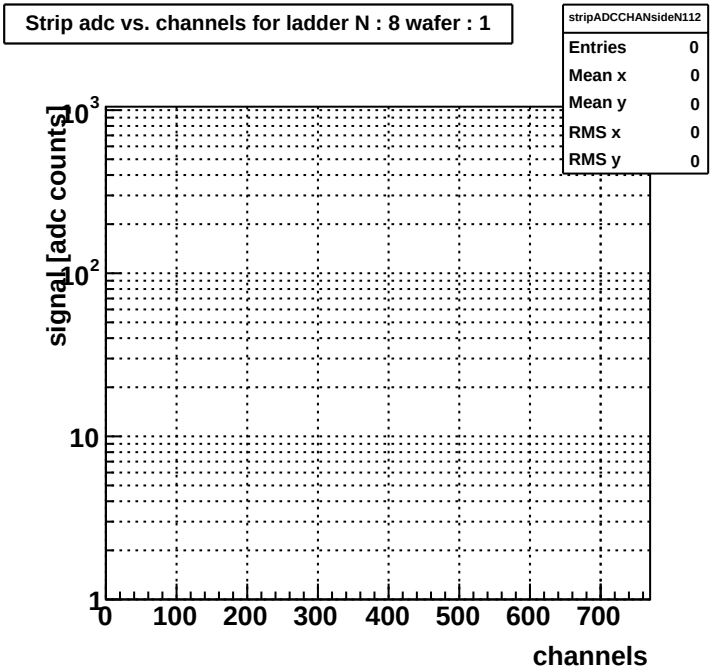

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 398
Mean x 176.3
Mean y 35.36
RMS x 154.6
RMS y 41.44
signal [adc counts]
channels

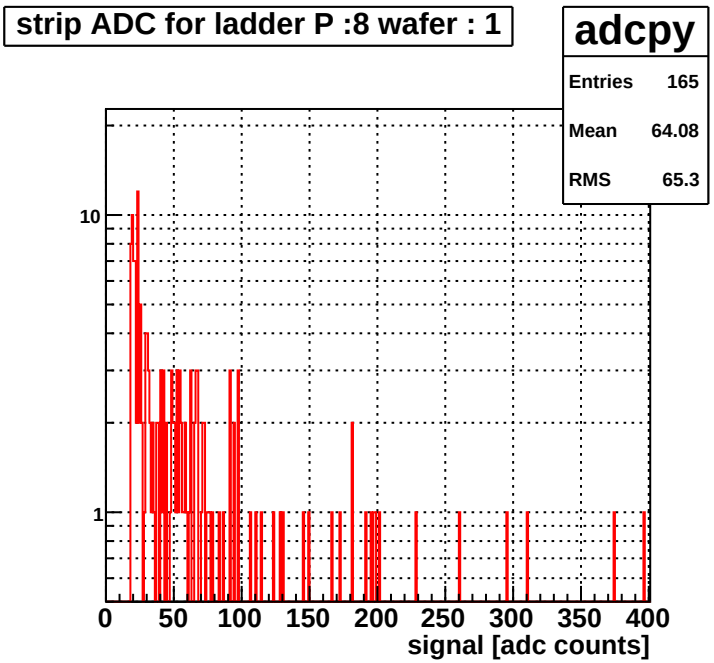

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 515
Mean x 313.8
Mean y 30.99
RMS x 182.4
RMS y 32.27
signal [adc counts]
channels

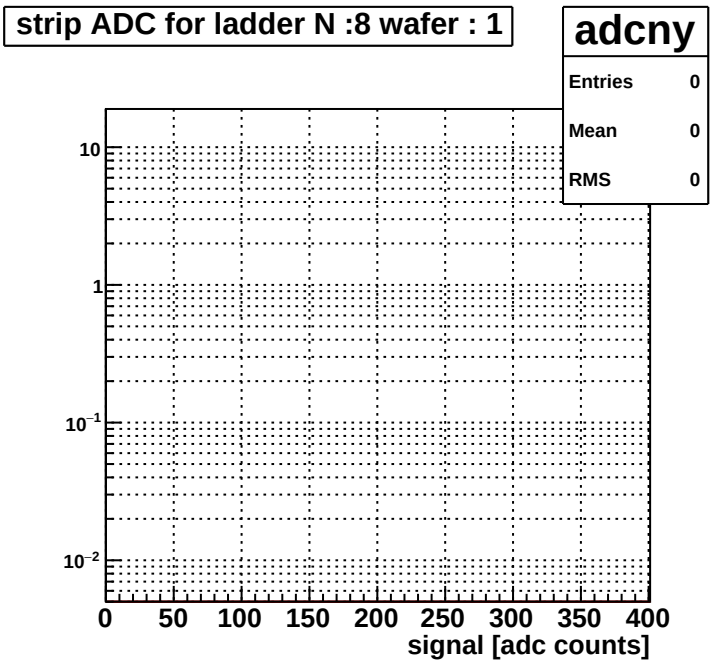

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 398
Mean 34.68
RMS 34.23
signal [adc counts]

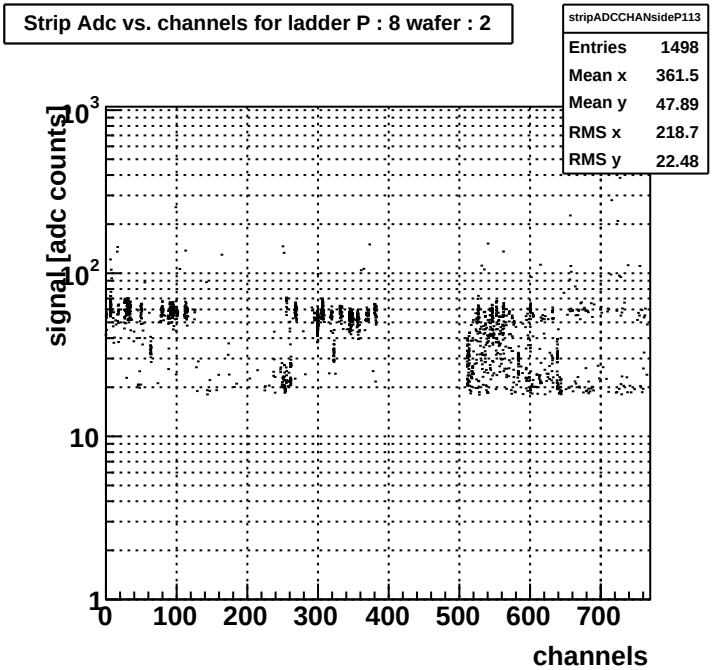

strip ADC for ladder N :7 wafer : 16
adcny
Entries 515
Mean 31.49
RMS 32.27
signal [adc counts]

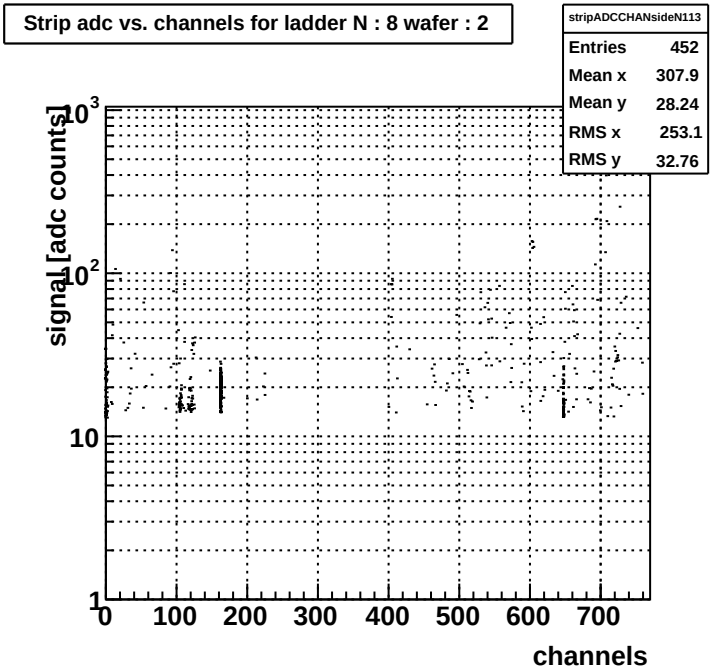

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 165
Mean x 455.2
Mean y 68.17
RMS x 240.3
RMS y 77.06
signal [adc counts]
channels

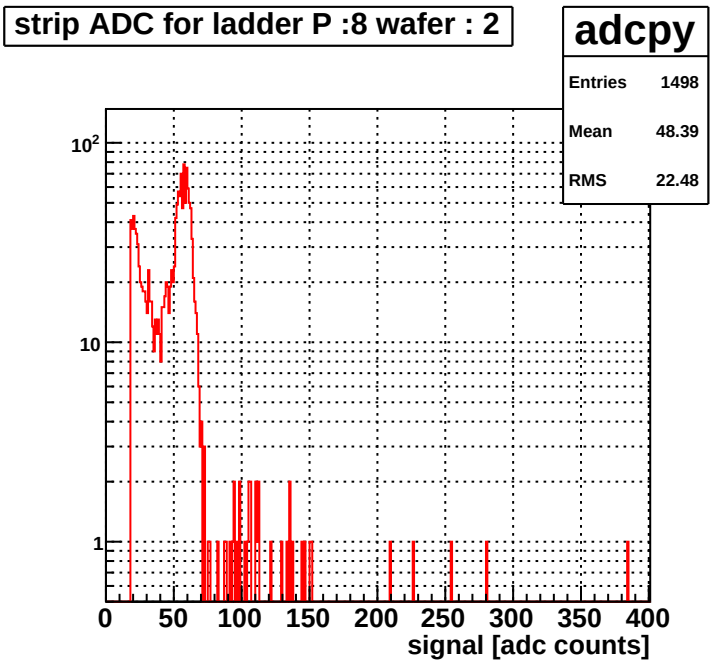

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

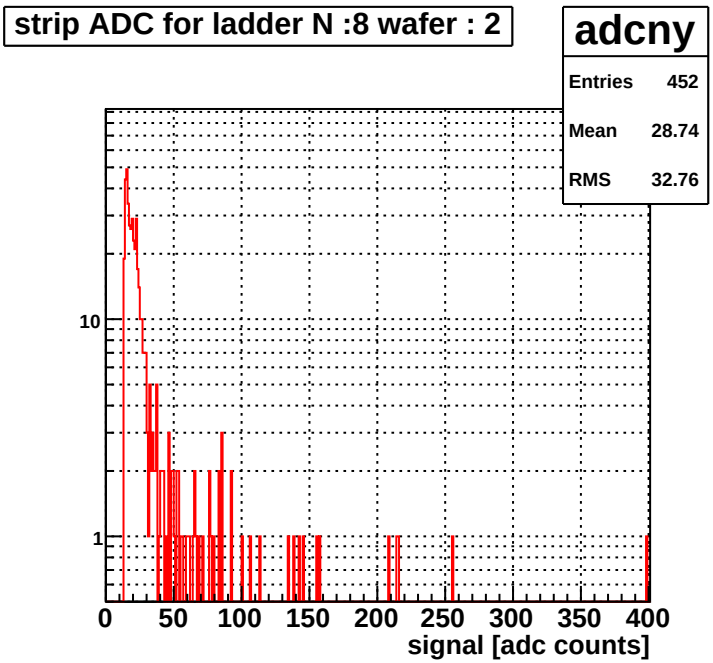

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 165
Mean 64.08
RMS 65.3
signal [adc counts]

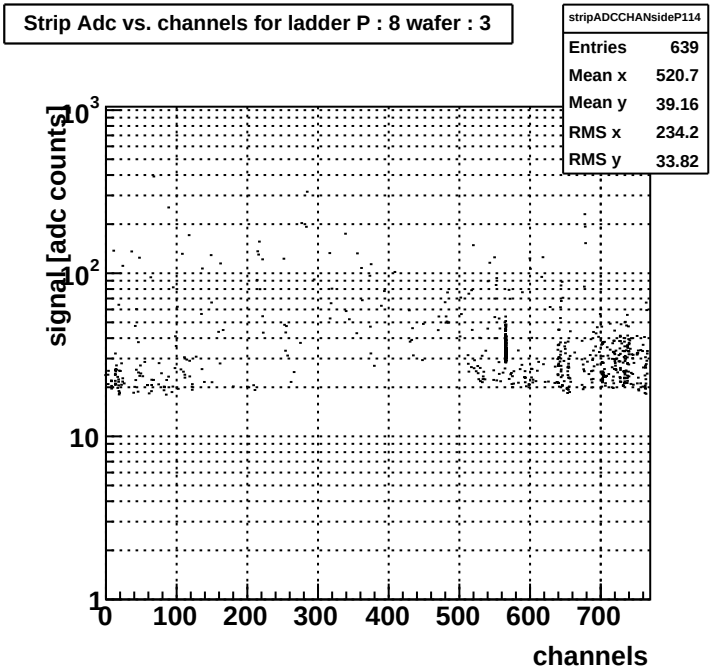

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

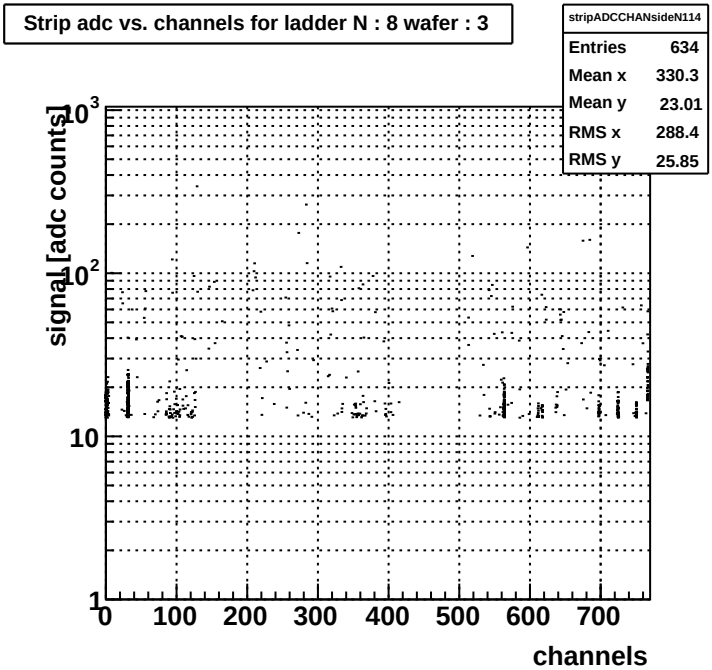

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 1498
Mean x 361.5
Mean y 47.89
RMS x 218.7
RMS y 22.48
signal [adc counts]
channels

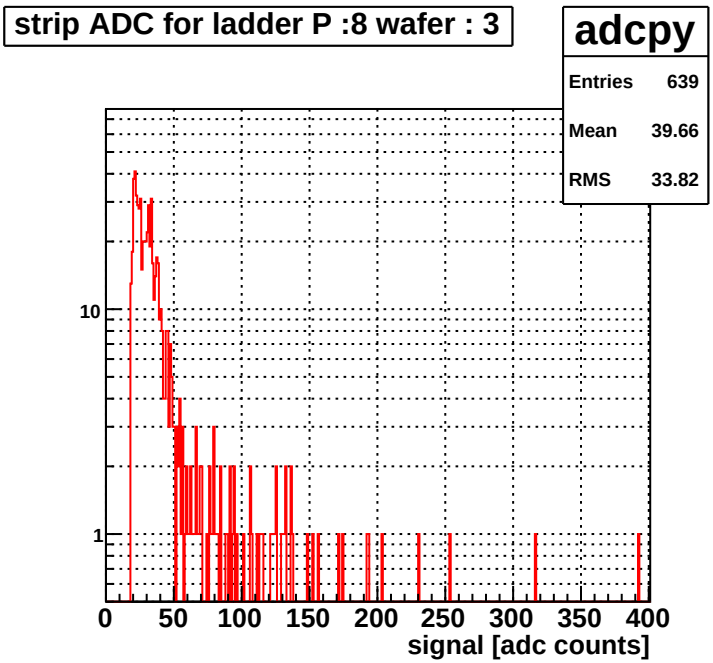

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 452
Mean x 307.9
Mean y 28.24
RMS x 253.1
RMS y 32.76
signal [adc counts]
channels

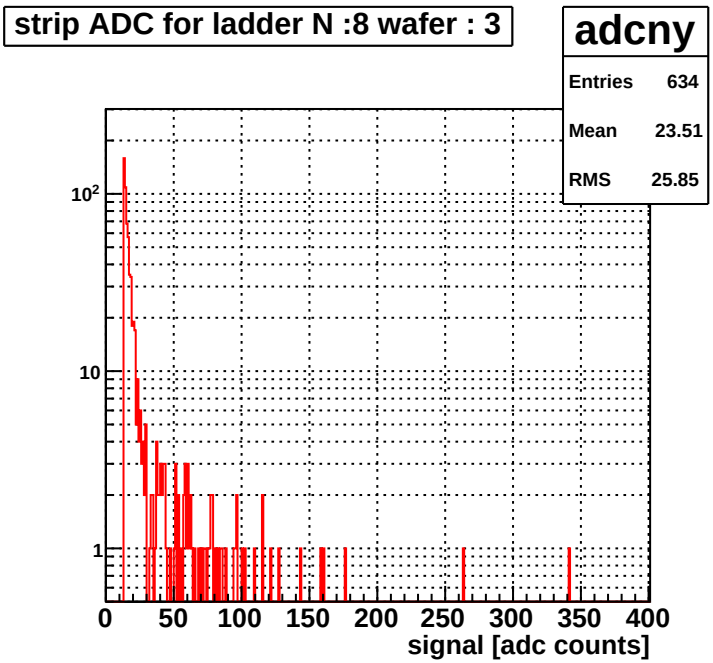

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 1498
Mean 48.39
RMS 22.48
signal [adc counts]

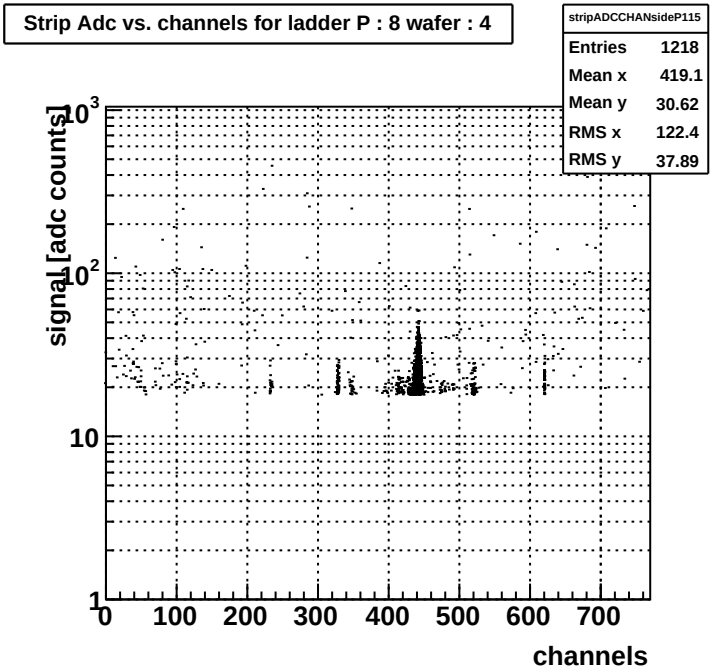

strip ADC for ladder N :8 wafer : 2
adcny
Entries 452
Mean 28.74
RMS 32.76
signal [adc counts]

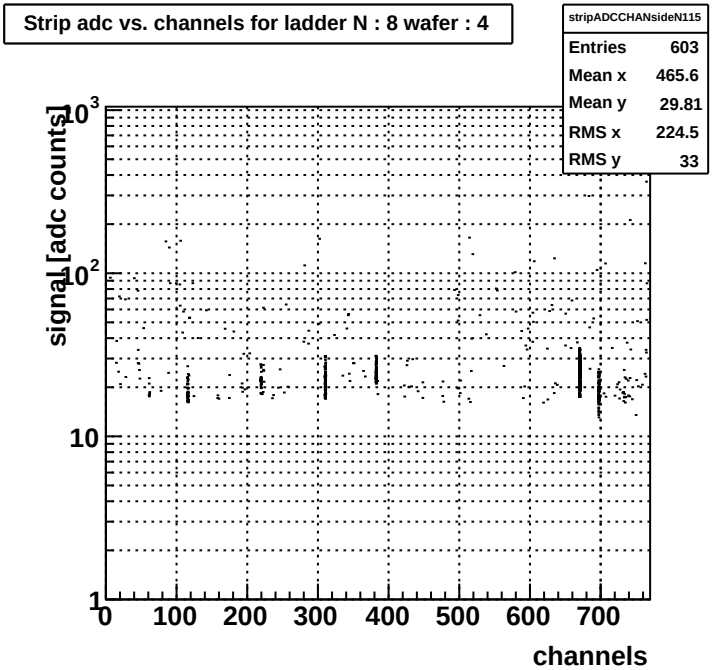

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 639
Mean x 520.7
Mean y 39.16
RMS x 234.2
RMS y 33.82
signal [adc counts]
channels

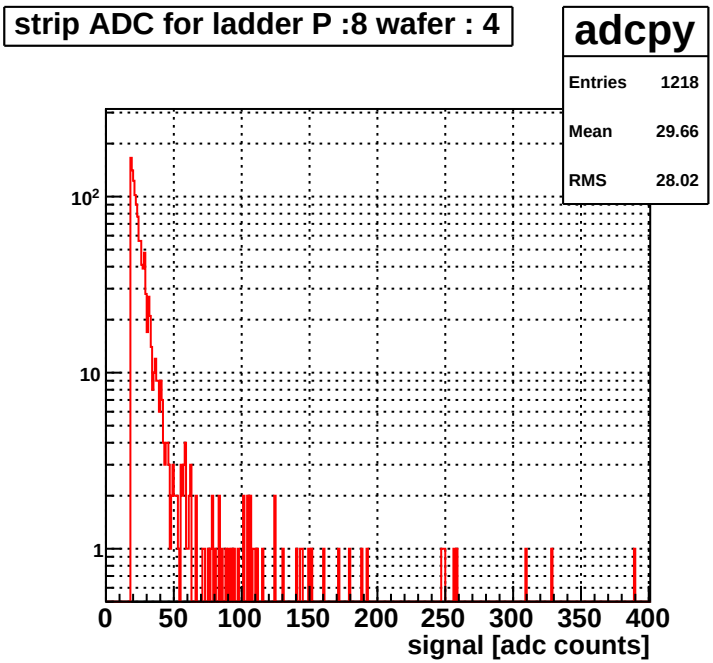

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 634
Mean x 330.3
Mean y 23.01
RMS x 288.4
RMS y 25.85
signal [adc counts]
channels

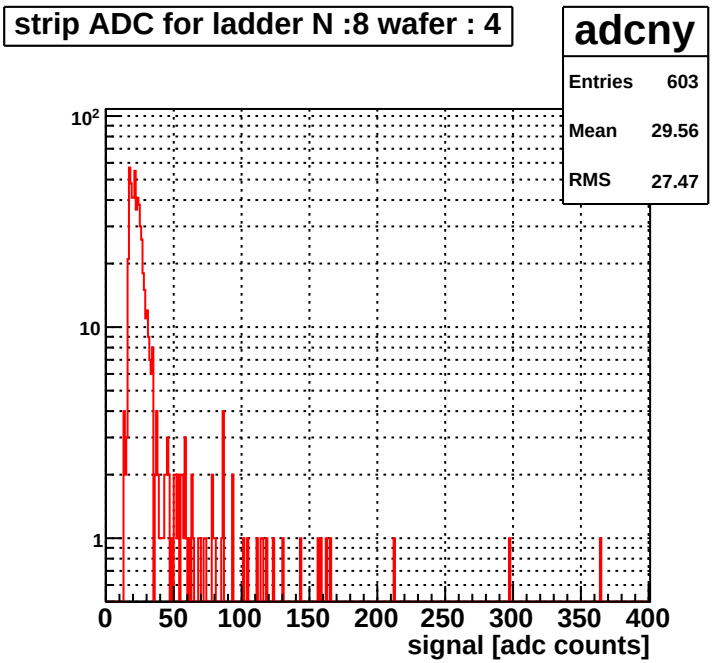

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 639
Mean 39.66
RMS 33.82
signal [adc counts]

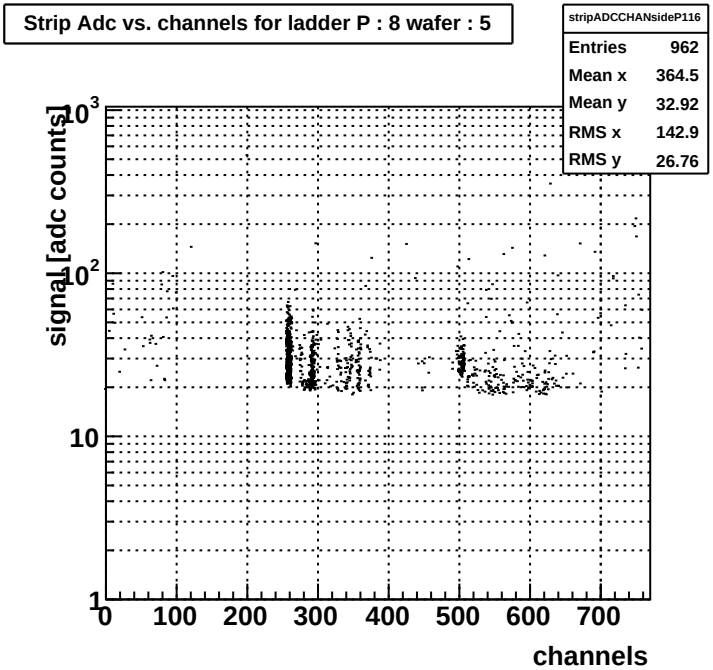

strip ADC for ladder N :8 wafer : 3
adcny
Entries 634
Mean 23.51
RMS 25.85
signal [adc counts]

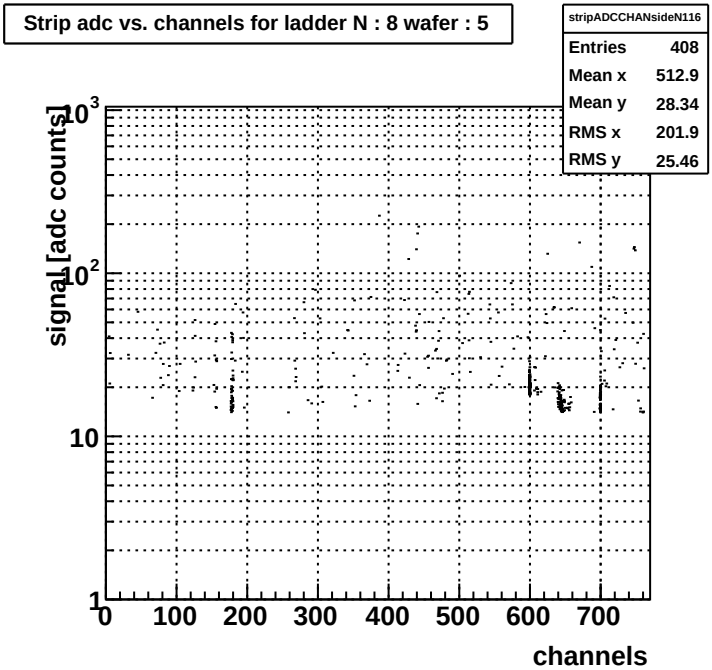

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 1218
Mean x 419.1
Mean y 30.62
RMS x 122.4
RMS y 37.89
signal [adc counts]
channels

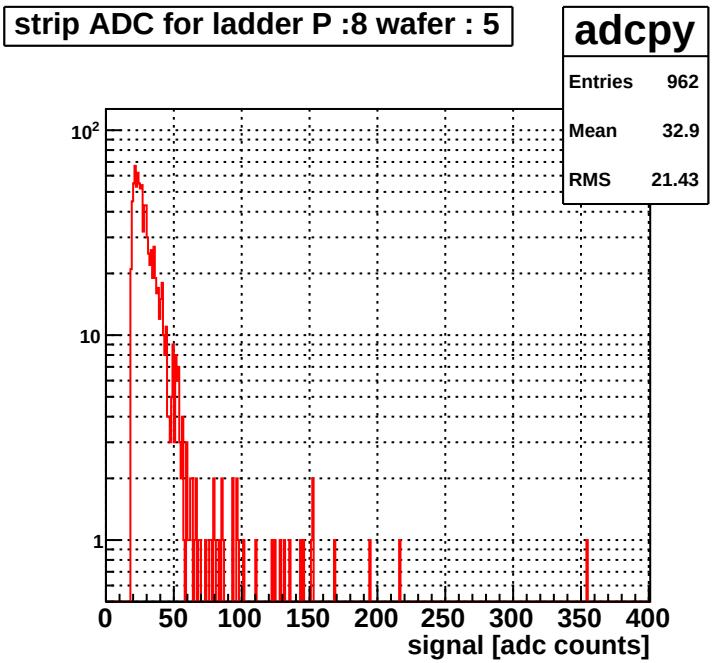

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 603
Mean x 465.6
Mean y 29.81
RMS x 224.5
RMS y 33
signal [adc counts]
channels

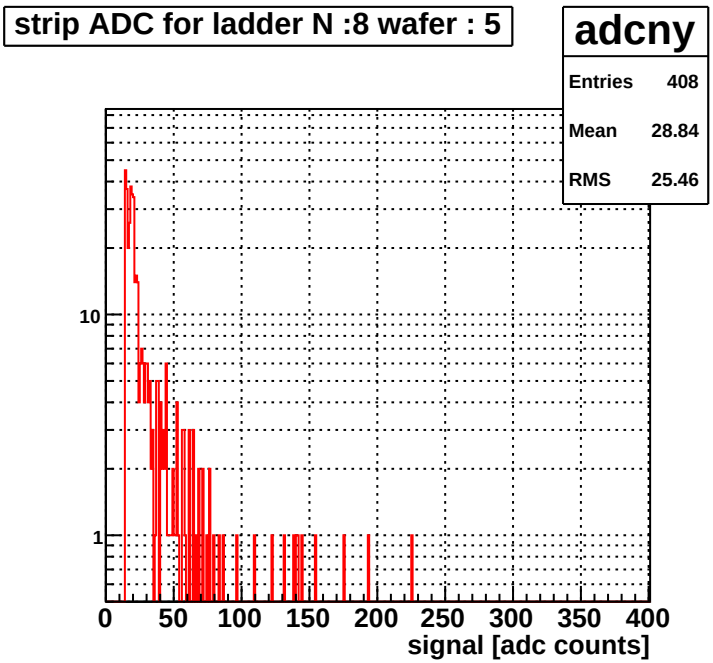

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 1218
Mean 29.66
RMS 28.02
signal [adc counts]

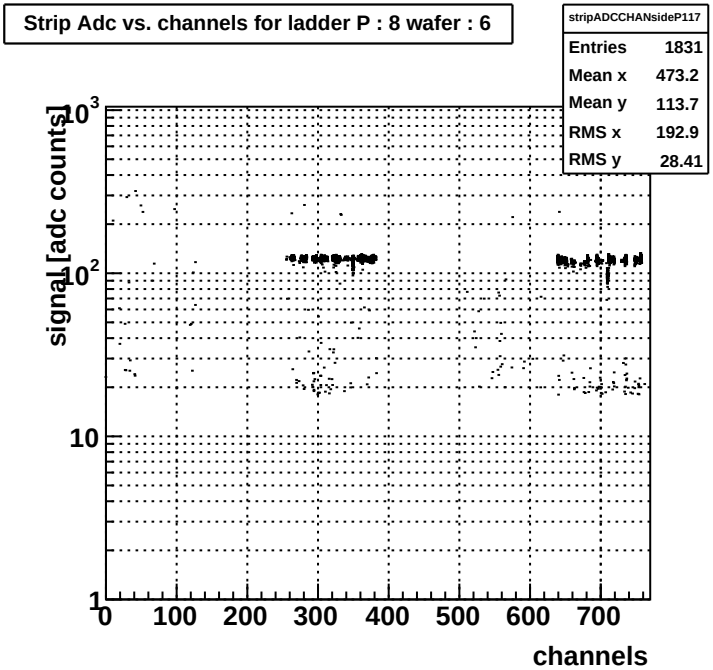

strip ADC for ladder N :8 wafer : 4
adcny
Entries 603
Mean 29.56
RMS 27.47
signal [adc counts]

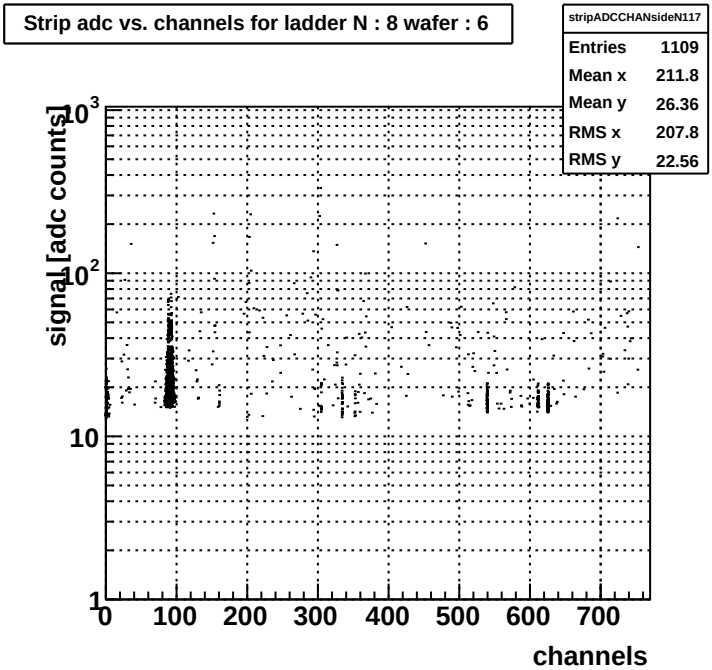

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 962
Mean x 364.5
Mean y 32.92
RMS x 142.9
RMS y 26.76
signal [adc counts]
channels

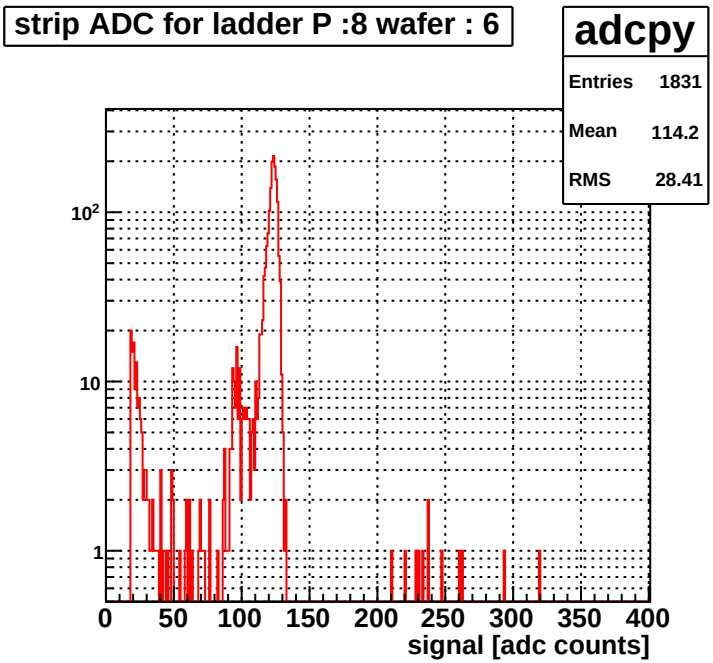

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 408
Mean x 512.9
Mean y 28.34
RMS x 201.9
RMS y 25.46
signal [adc counts]
channels

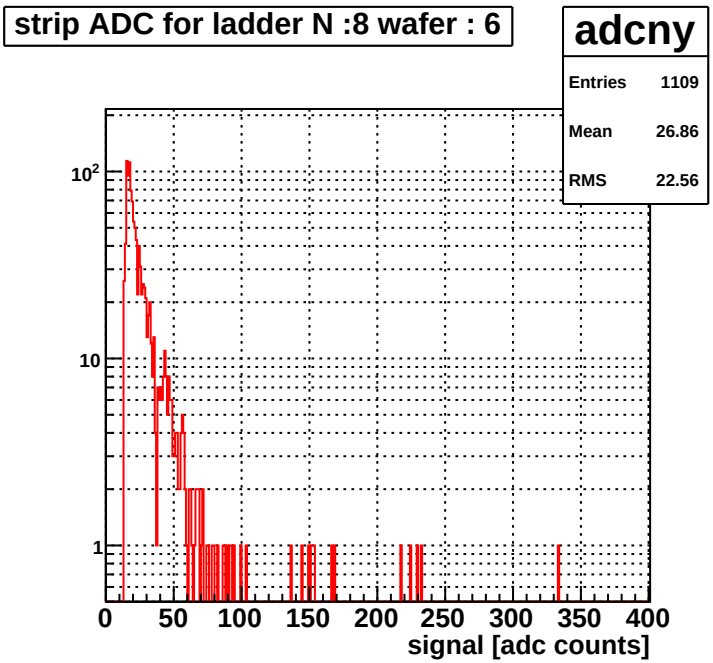

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 962
Mean 32.9
RMS 21.43
signal [adc counts]

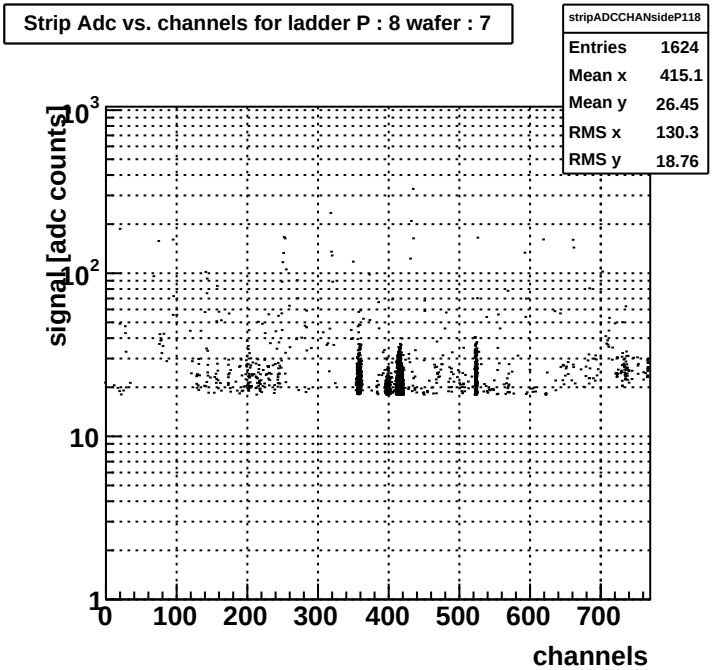

strip ADC for ladder N :8 wafer : 5
adcny
Entries 408
Mean 28.84
RMS 25.46
signal [adc counts]

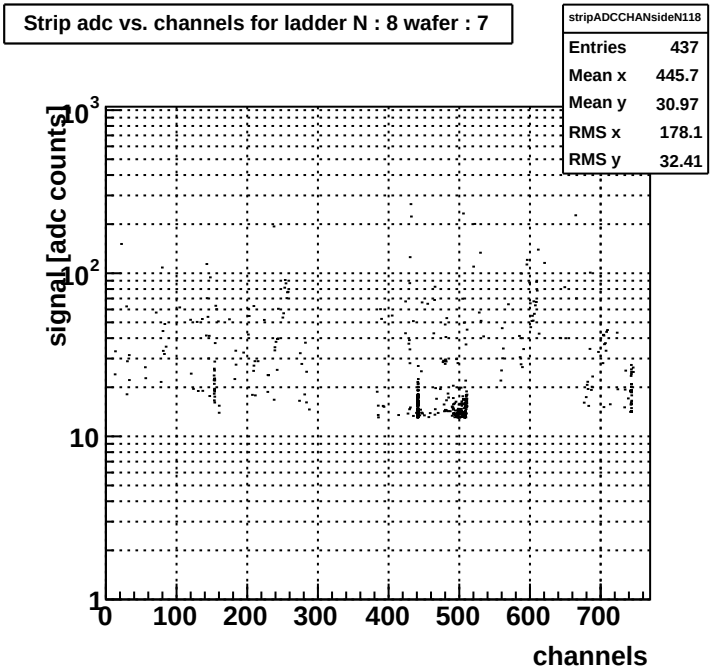

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 1831
Mean x 473.2
Mean y 113.7
RMS x 192.9
RMS y 28.41
signal [adc counts]
channels

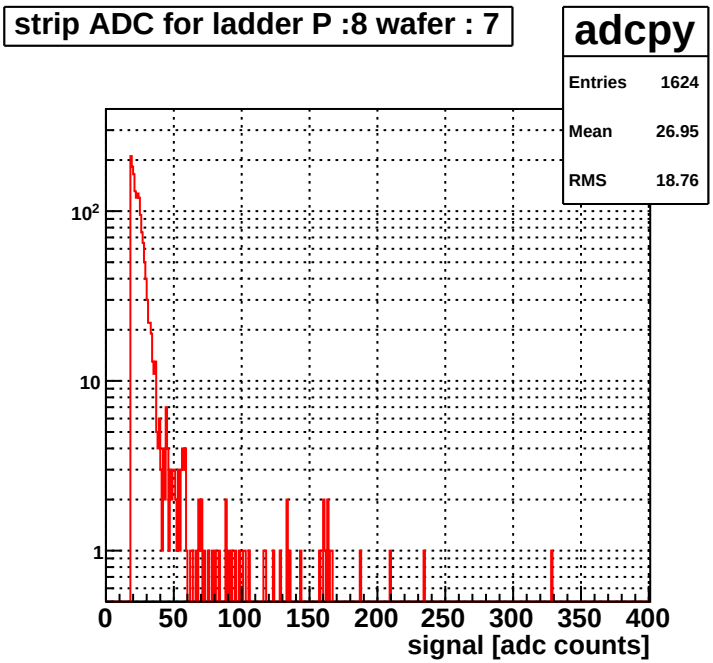

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 1109
Mean x 211.8
Mean y 26.36
RMS x 207.8
RMS y 22.56
signal [adc counts]
channels

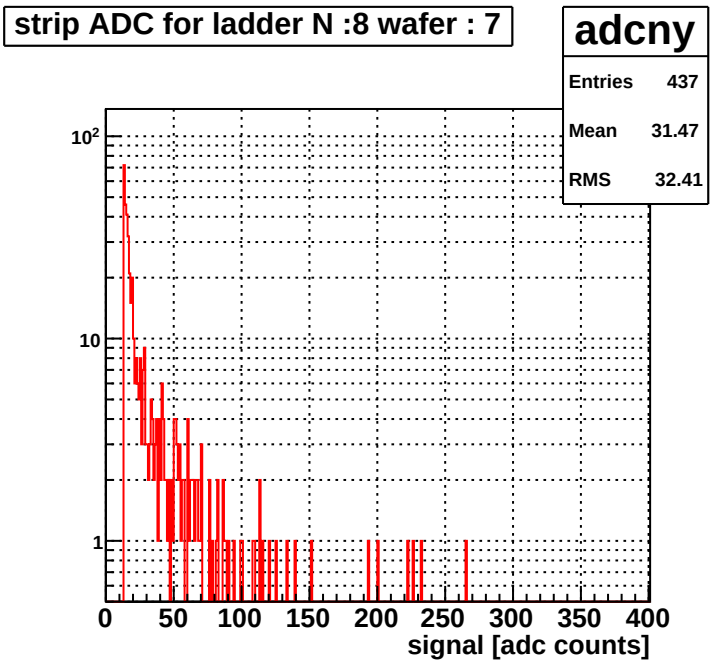

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 1831
Mean 114.2
RMS 28.41
signal [adc counts]

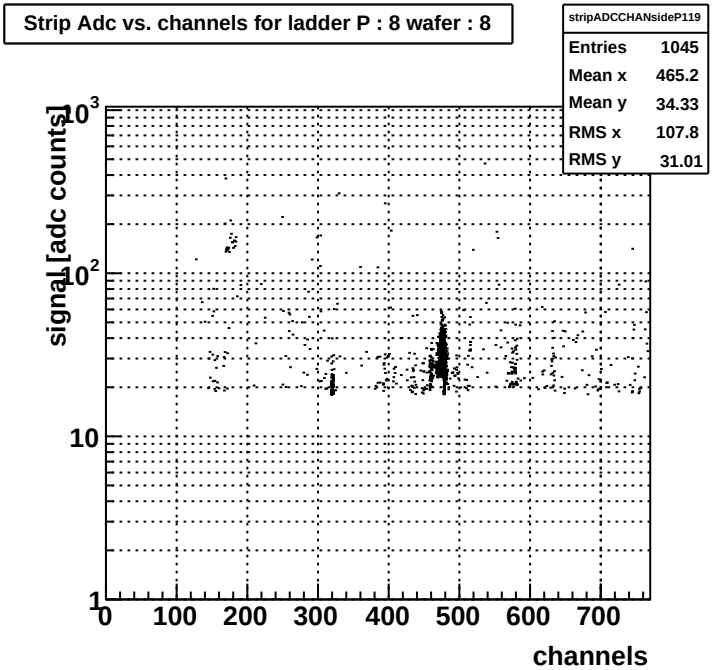

strip ADC for ladder N :8 wafer : 6
adcny
Entries 1109
Mean 26.86
RMS 22.56
signal [adc counts]

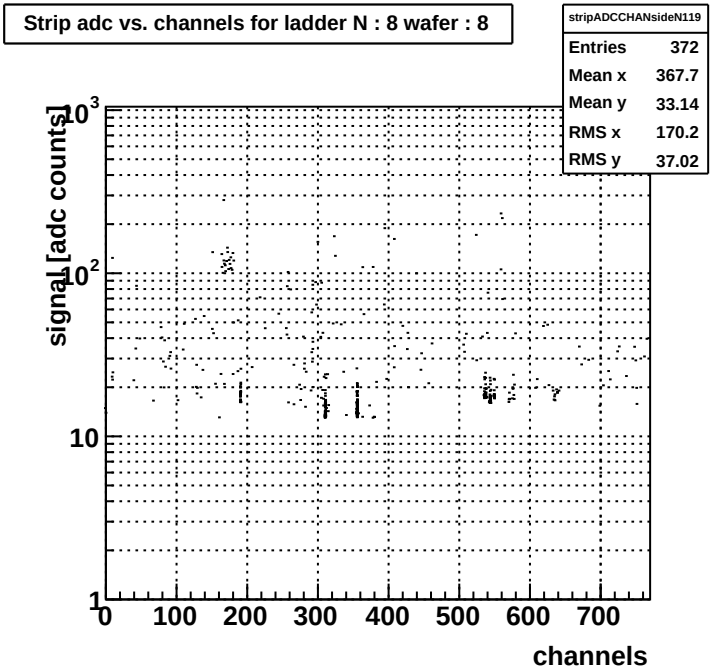

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 1624
Mean x 415.1
Mean y 26.45
RMS x 130.3
RMS y 18.76
signal [adc counts]
channels

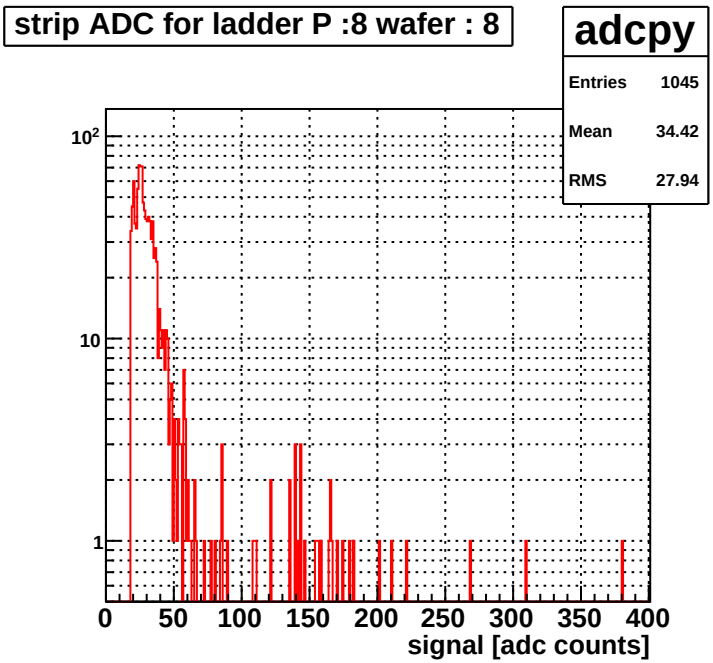

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 437
Mean x 445.7
Mean y 30.97
RMS x 178.1
RMS y 32.41
signal [adc counts]
channels

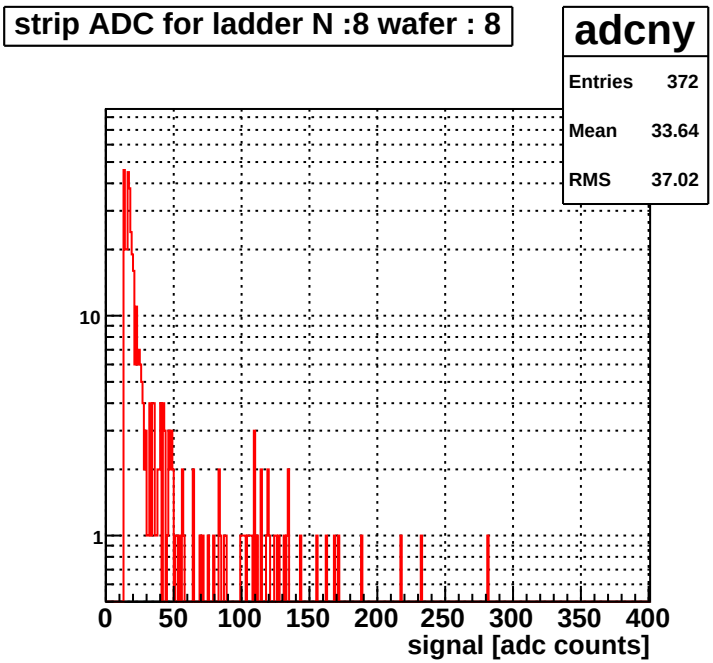

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 1624
Mean 26.95
RMS 18.76
signal [adc counts]

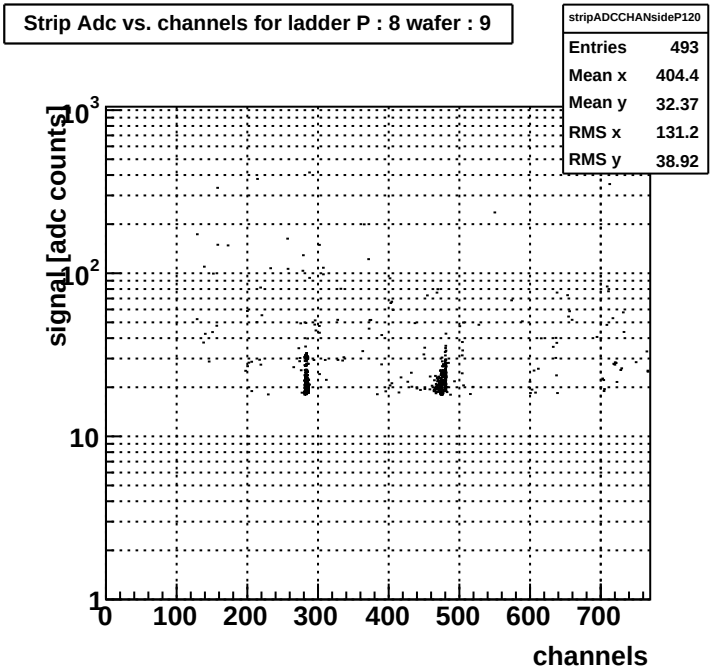

strip ADC for ladder N :8 wafer : 7
adcny
Entries 437
Mean 31.47
RMS 32.41
signal [adc counts]

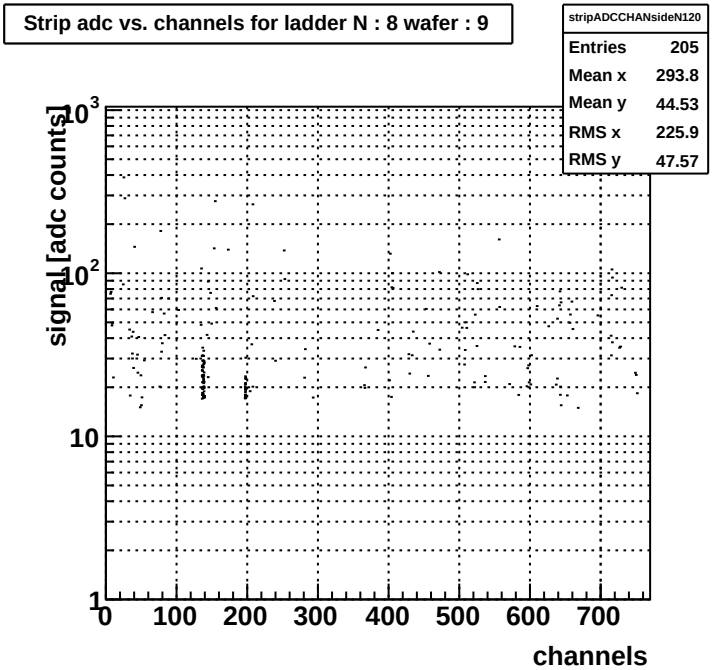

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 1045
Mean x 465.2
Mean y 34.33
RMS x 107.8
RMS y 31.01
signal [adc counts]
channels

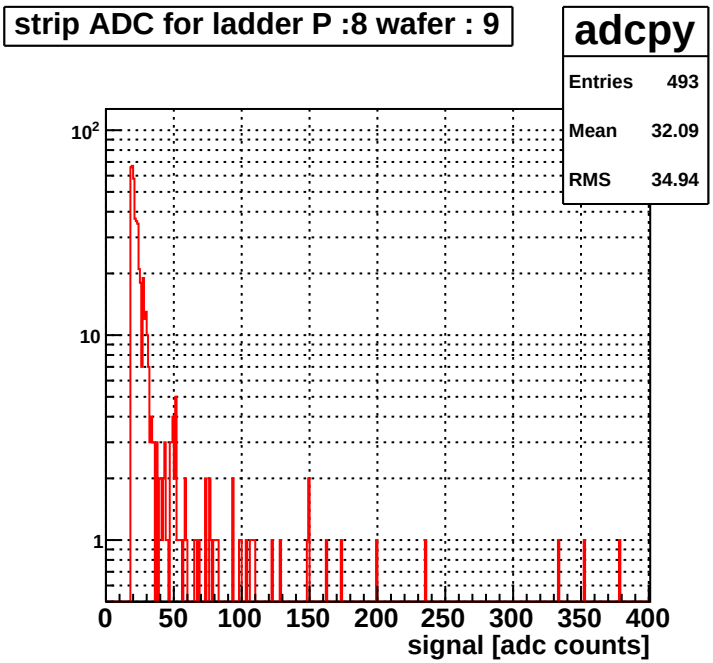

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 372
Mean x 367.7
Mean y 33.14
RMS x 170.2
RMS y 37.02
signal [adc counts]
channels

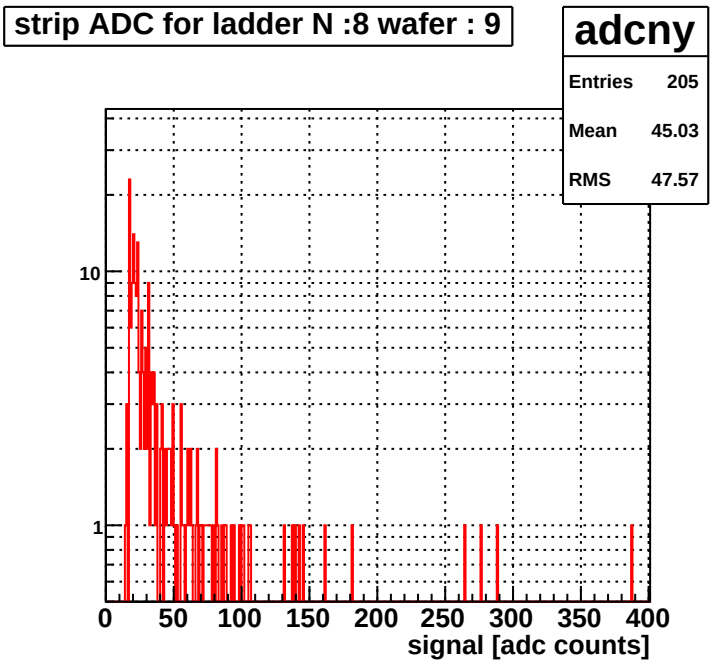

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 1045
Mean 34.42
RMS 27.94
signal [adc counts]

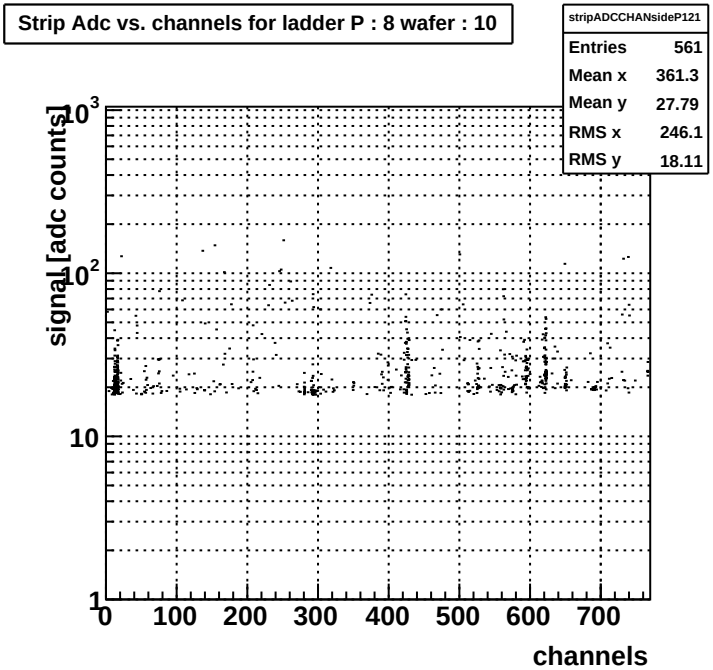

strip ADC for ladder N :8 wafer : 8
adcny
Entries 372
Mean 33.64
RMS 37.02
signal [adc counts]

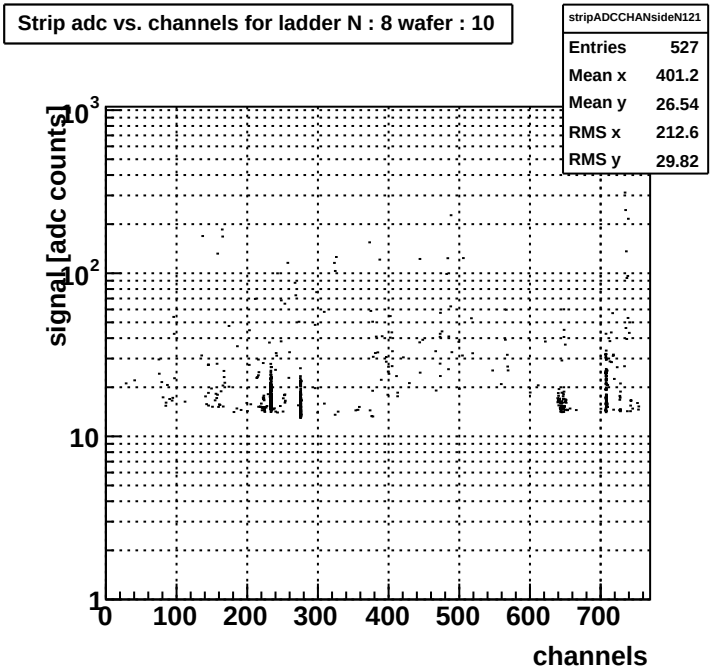

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 493
Mean x 404.4
Mean y 32.37
RMS x 131.2
RMS y 38.92
signal [adc counts]
channels

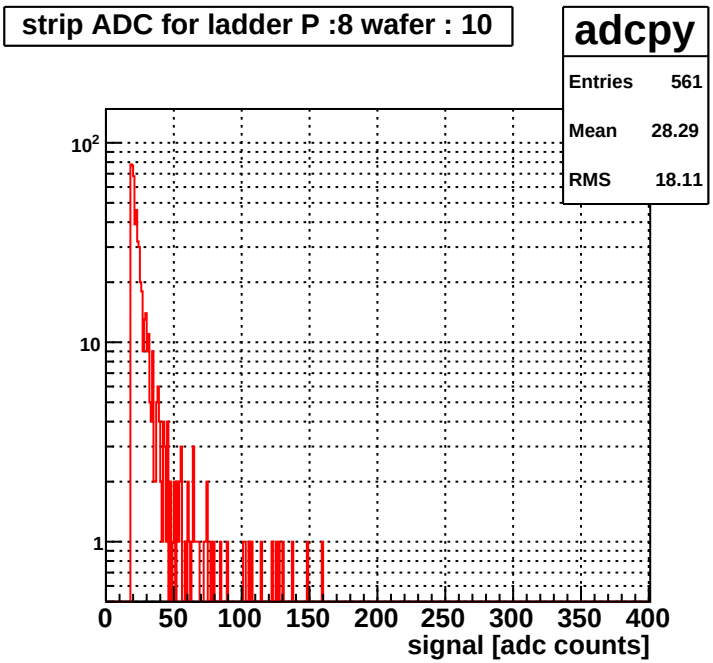

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 205
Mean x 293.8
Mean y 44.53
RMS x 225.9
RMS y 47.57
signal [adc counts]
channels

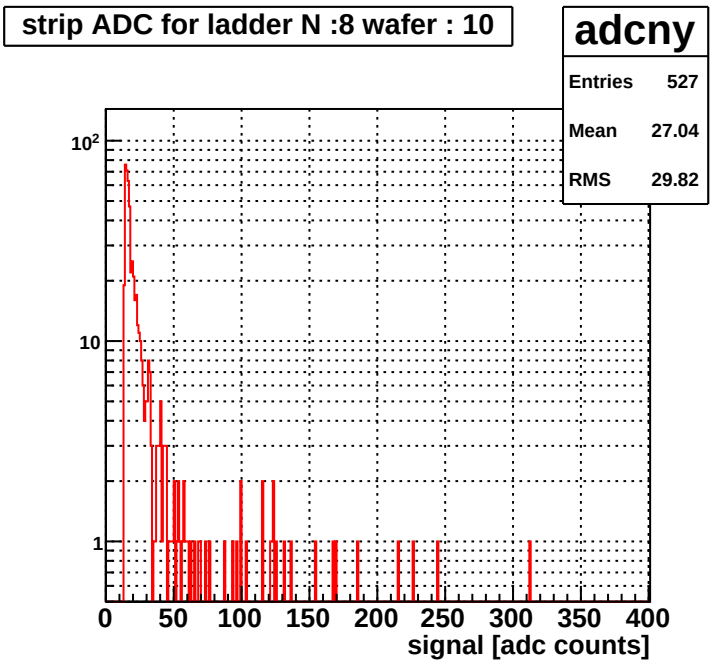

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 493
Mean 32.09
RMS 34.94
signal [adc counts]

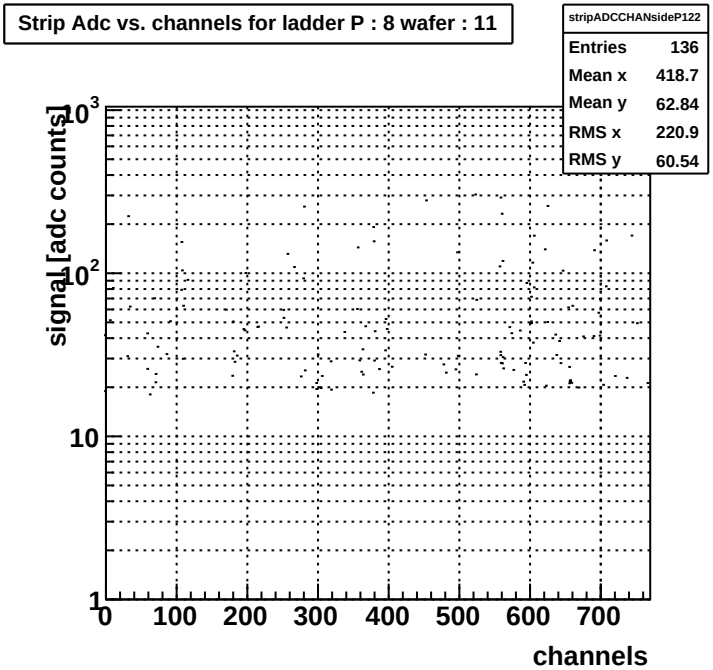

strip ADC for ladder N :8 wafer : 9
adcny
Entries 205
Mean 45.03
RMS 47.57
signal [adc counts]

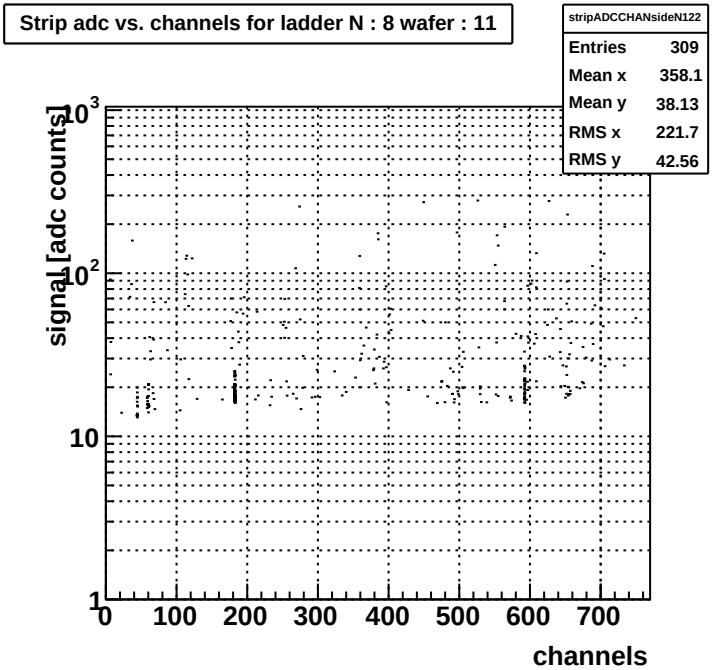

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 561
Mean x 361.3
Mean y 27.79
RMS x 246.1
RMS y 18.11
signal [adc counts]
channels

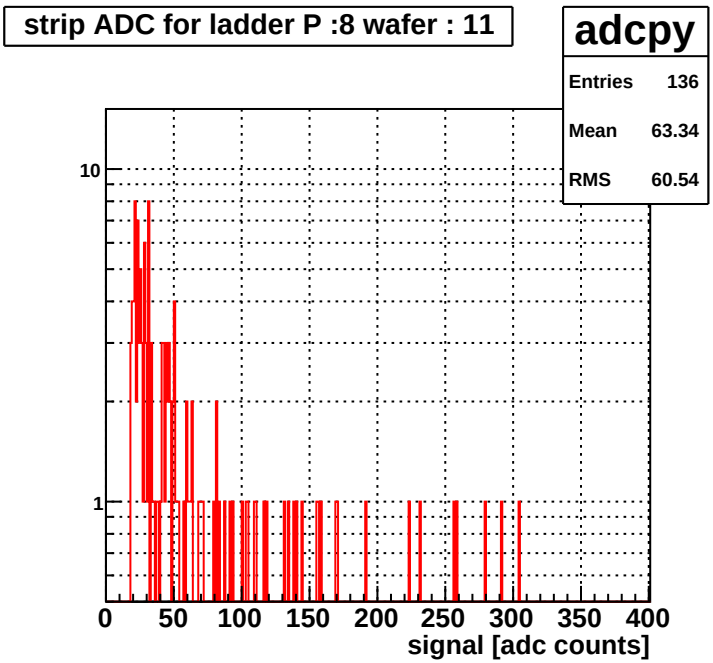

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 527
Mean x 401.2
Mean y 26.54
RMS x 212.6
RMS y 29.82
signal [adc counts]
channels

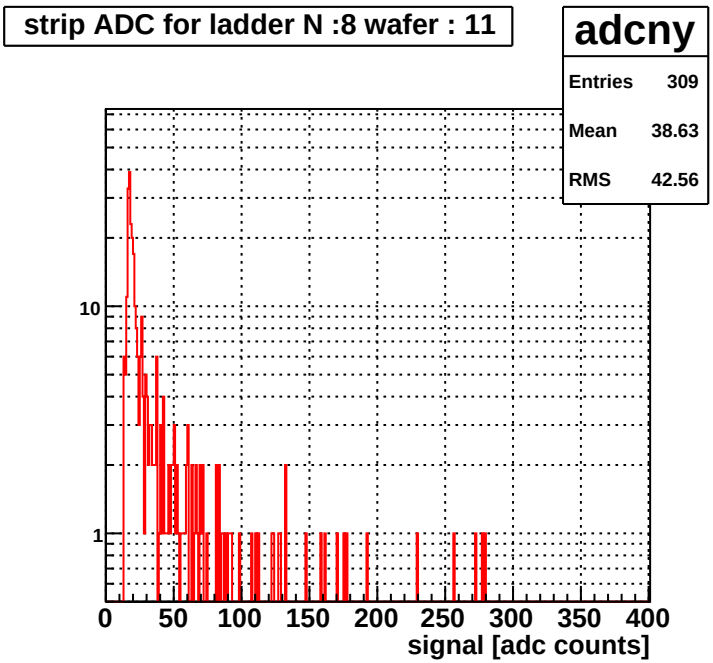

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 561
Mean 28.29
RMS 18.11
signal [adc counts]

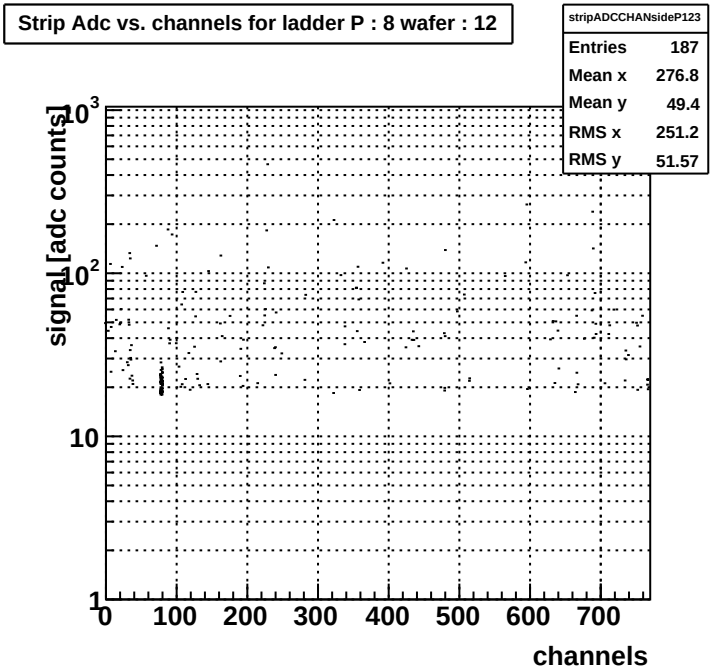

strip ADC for ladder N :8 wafer : 10
adcny
Entries 527
Mean 27.04
RMS 29.82
signal [adc counts]

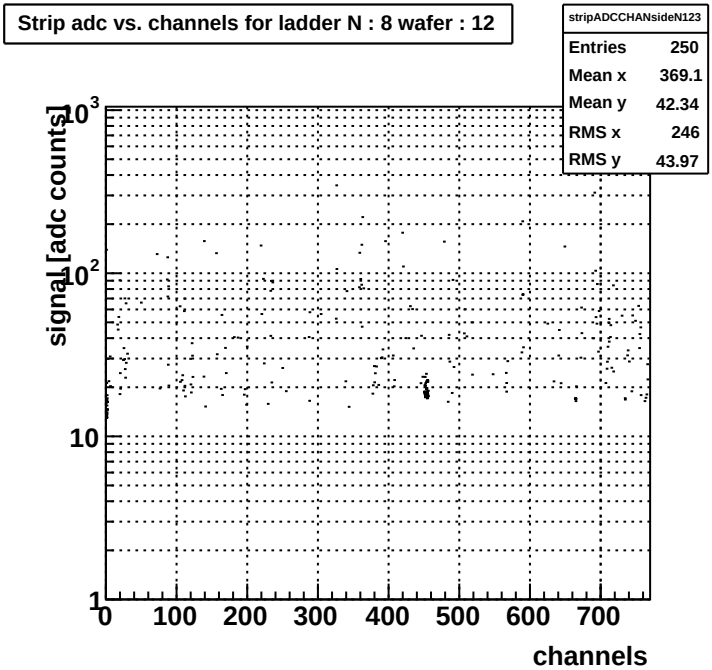

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 136
Mean x 418.7
Mean y 62.84
RMS x 220.9
RMS y 60.54
signal [adc counts]
channels

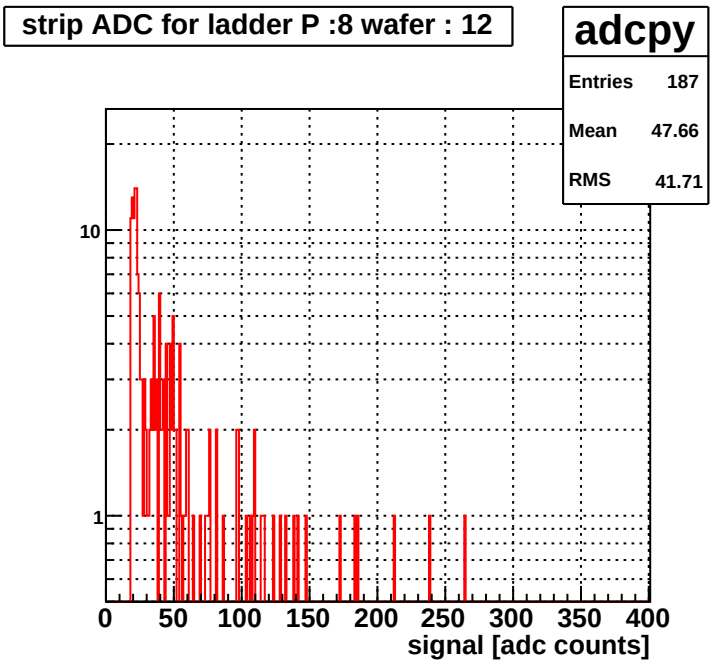

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 309
Mean x 358.1
Mean y 38.13
RMS x 221.7
RMS y 42.56
signal [adc counts]
channels

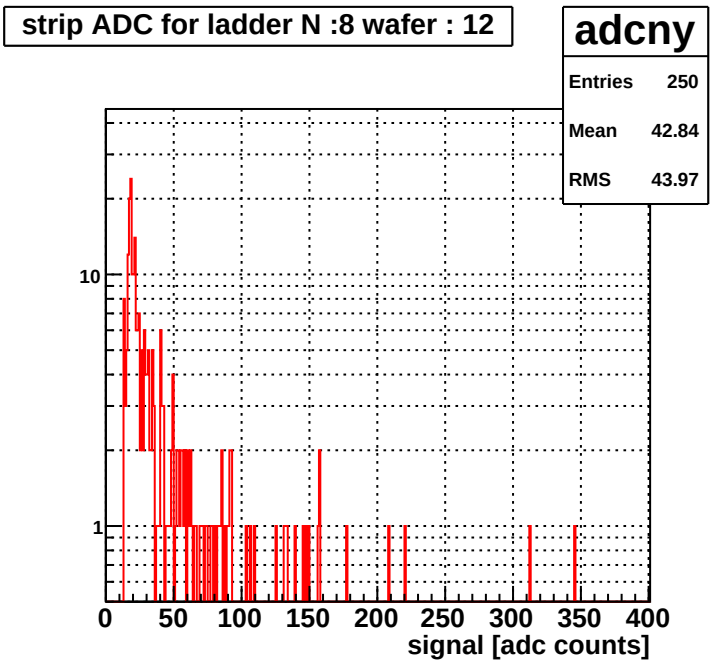

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 136
Mean 63.34
RMS 60.54
signal [adc counts]

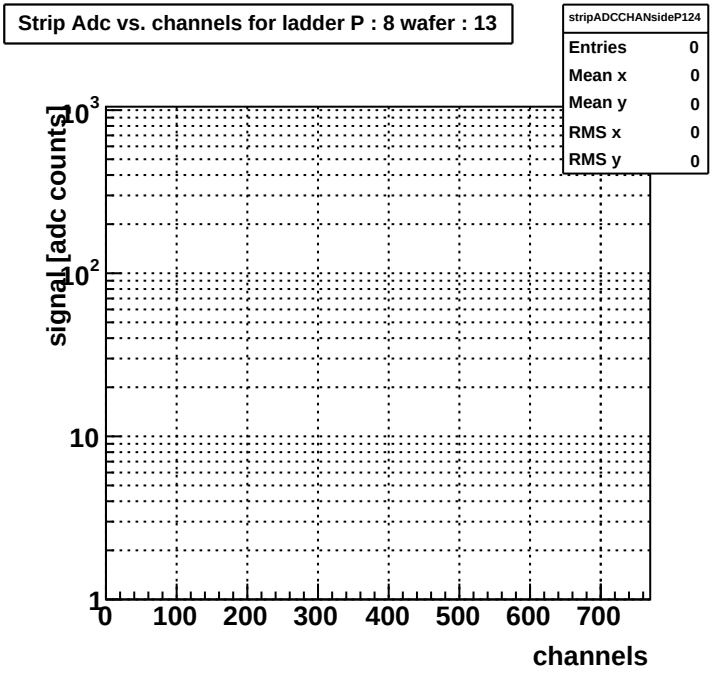

strip ADC for ladder N :8 wafer : 11
adcny
Entries 309
Mean 38.63
RMS 42.56
signal [adc counts]

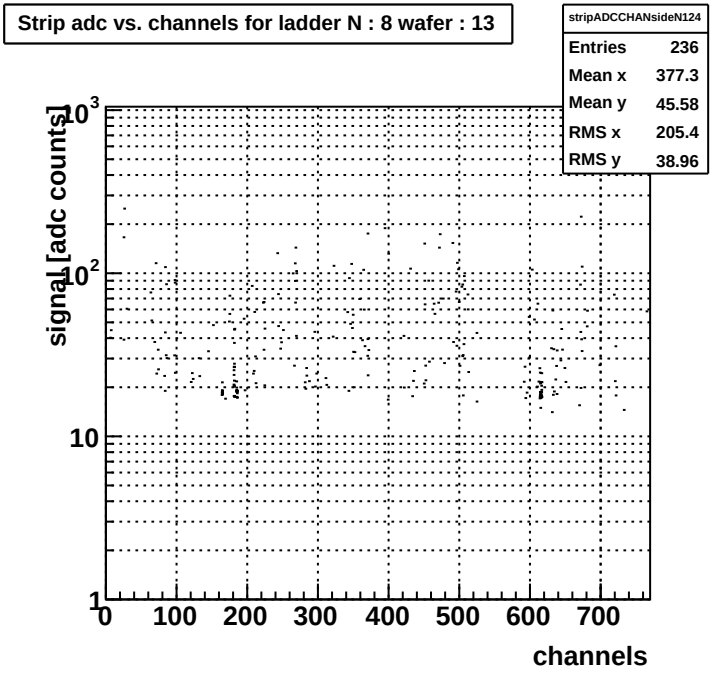

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 187
Mean x 276.8
Mean y 49.4
RMS x 251.2
RMS y 51.57
signal [adc counts]
channels

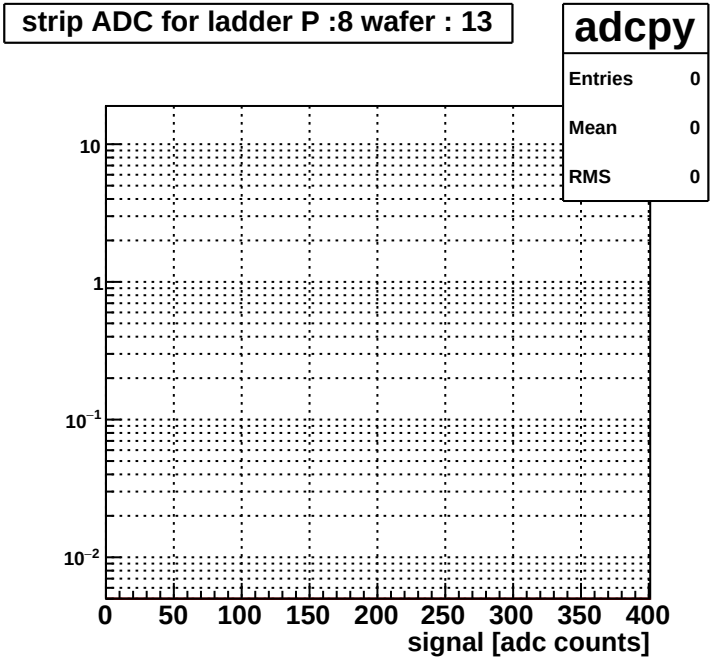

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 250
Mean x 369.1
Mean y 42.34
RMS x 246
RMS y 43.97
signal [adc counts]
channels

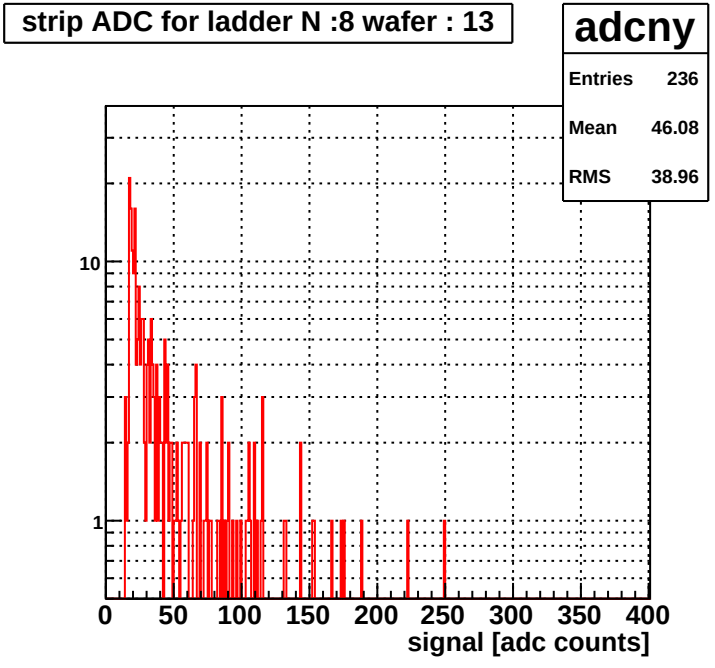

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 187
Mean 47.66
RMS 41.71
signal [adc counts]

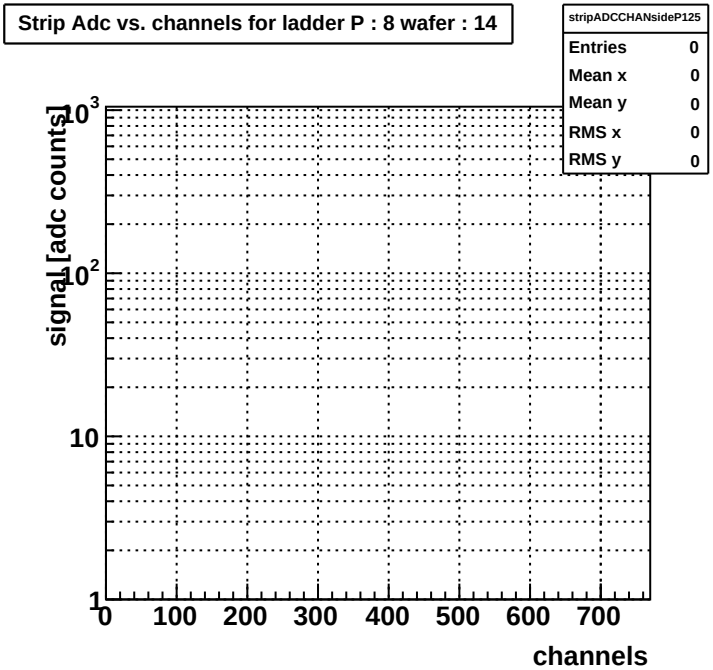

strip ADC for ladder N :8 wafer : 12
adcny
Entries 250
Mean 42.84
RMS 43.97
signal [adc counts]

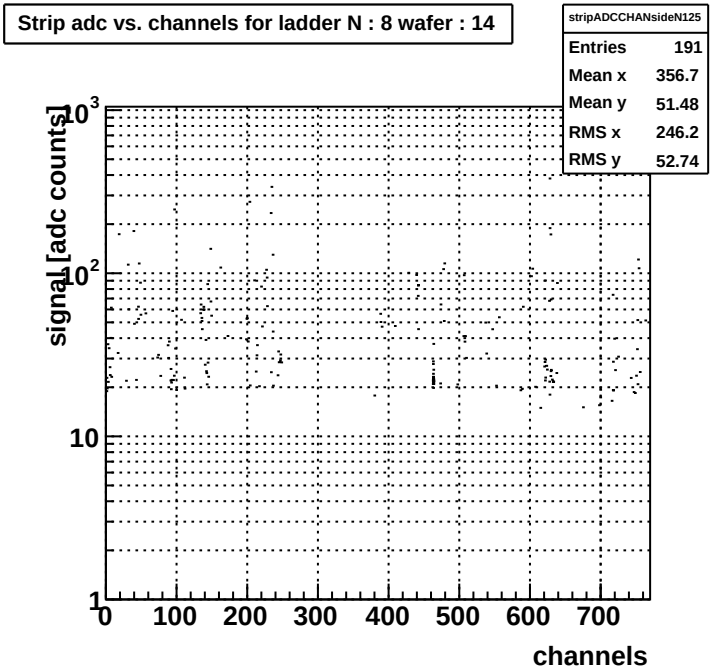

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

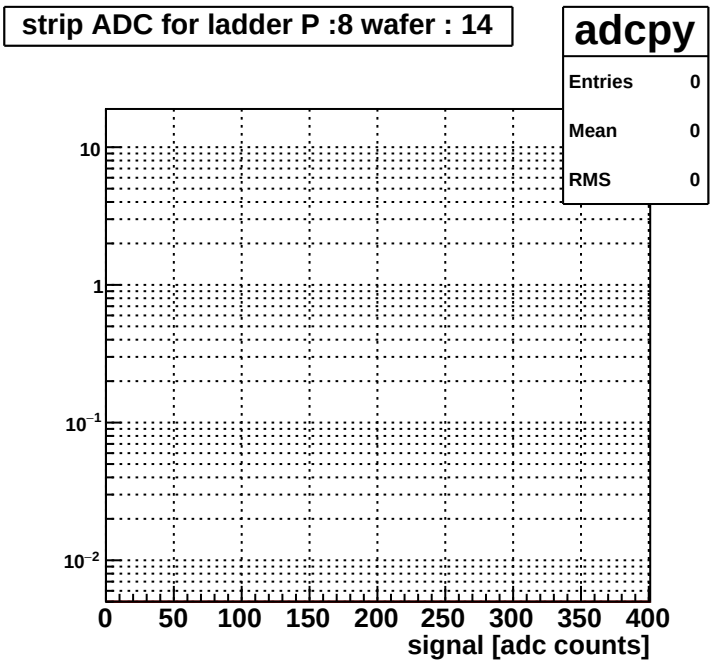

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 236
Mean x 377.3
Mean y 45.58
RMS x 205.4
RMS y 38.96
signal [adc counts]
channels

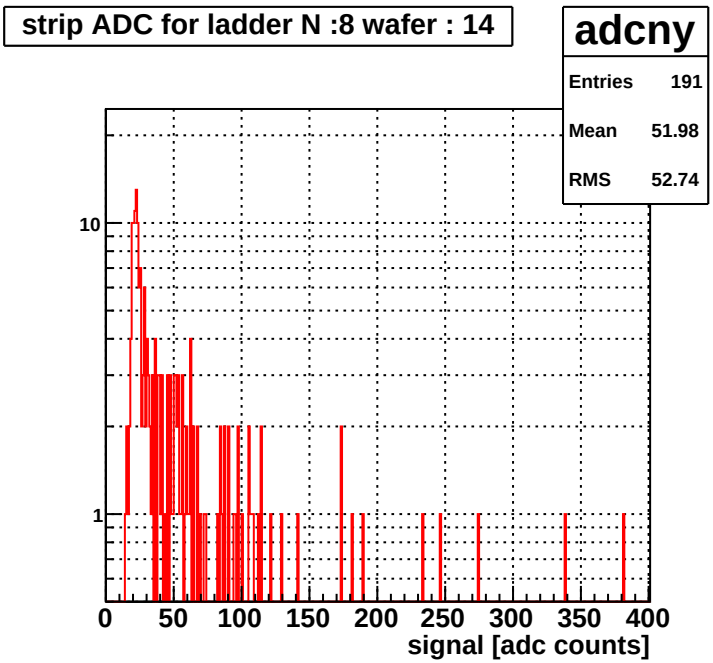

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

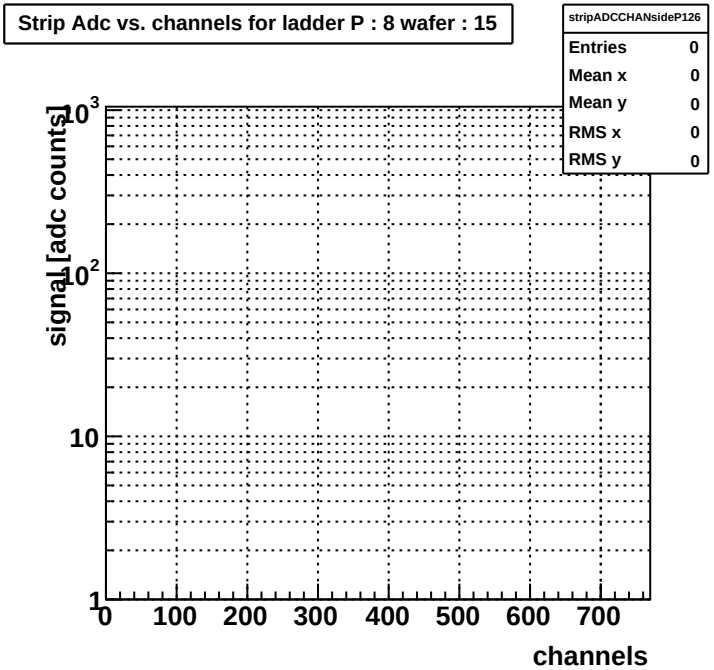

strip ADC for ladder N :8 wafer : 13
adcny
Entries 236
Mean 46.08
RMS 38.96
signal [adc counts]

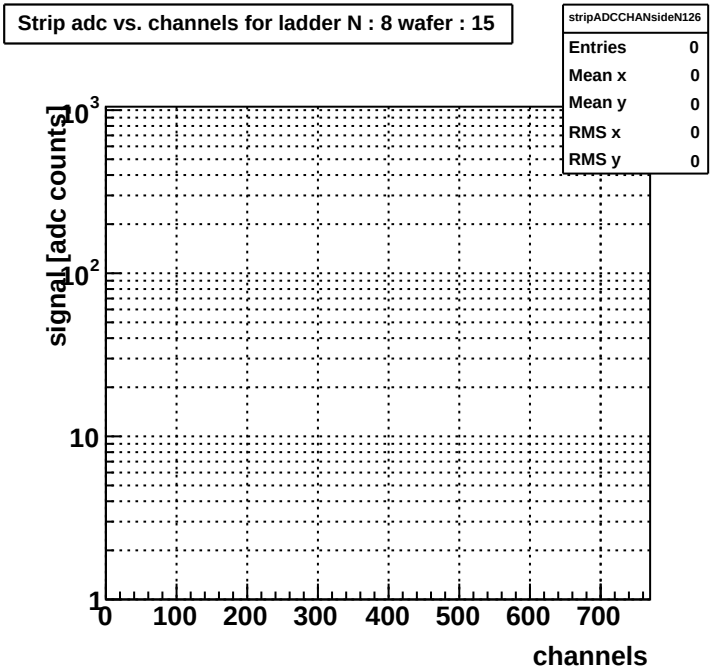

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

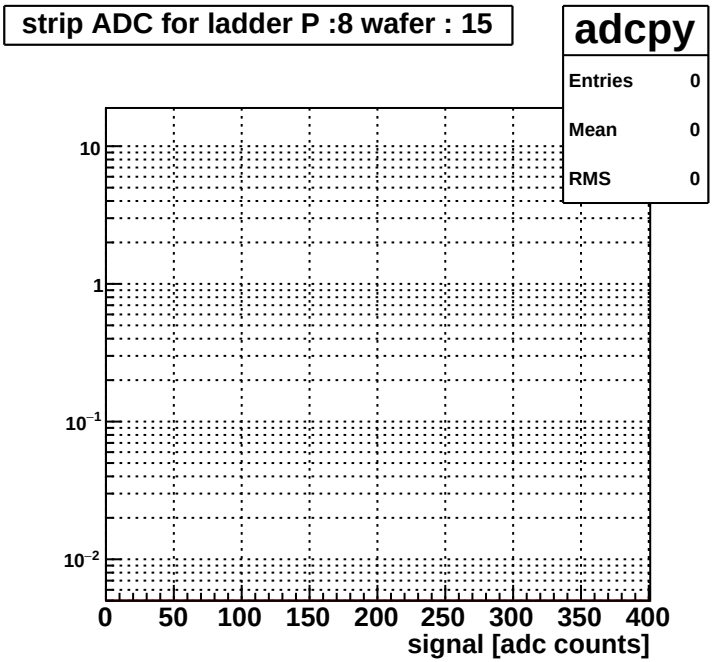

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 191
Mean x 356.7
Mean y 51.48
RMS x 246.2
RMS y 52.74
signal [adc counts]
channels

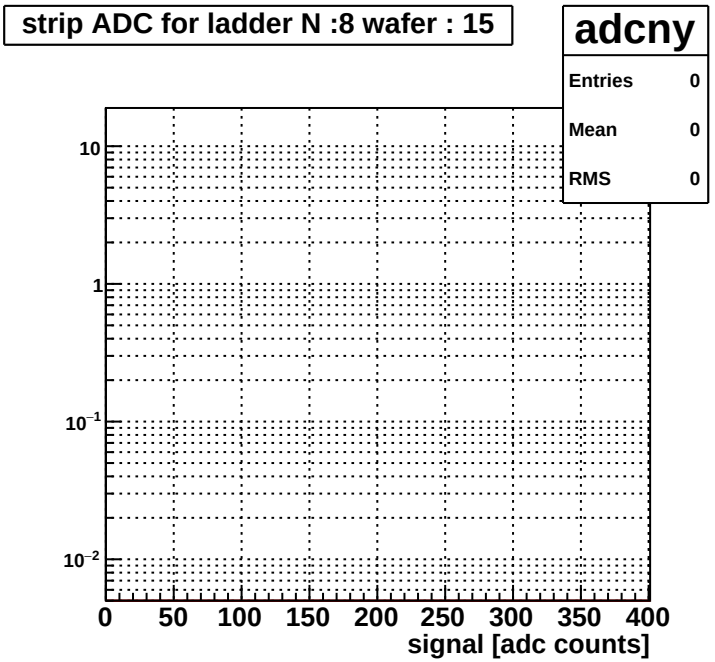

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

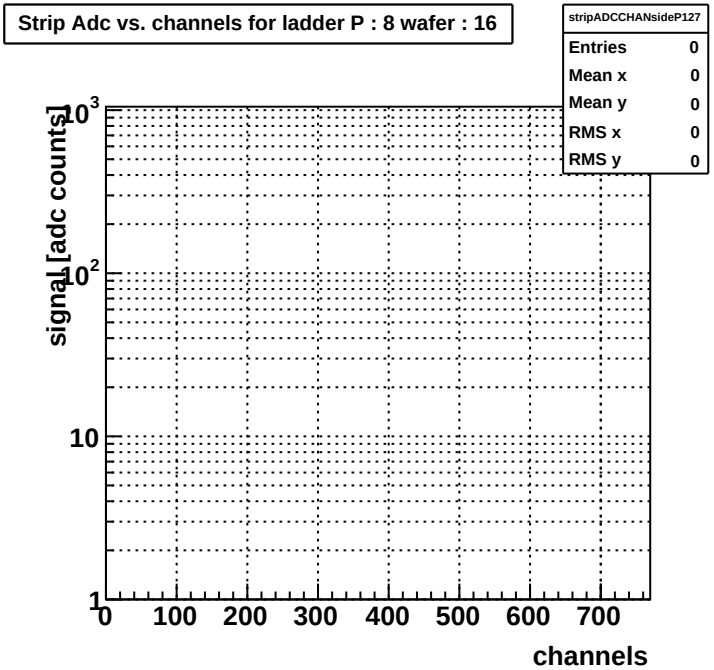

strip ADC for ladder N :8 wafer : 14
adcny
Entries 191
Mean 51.98
RMS 52.74
signal [adc counts]

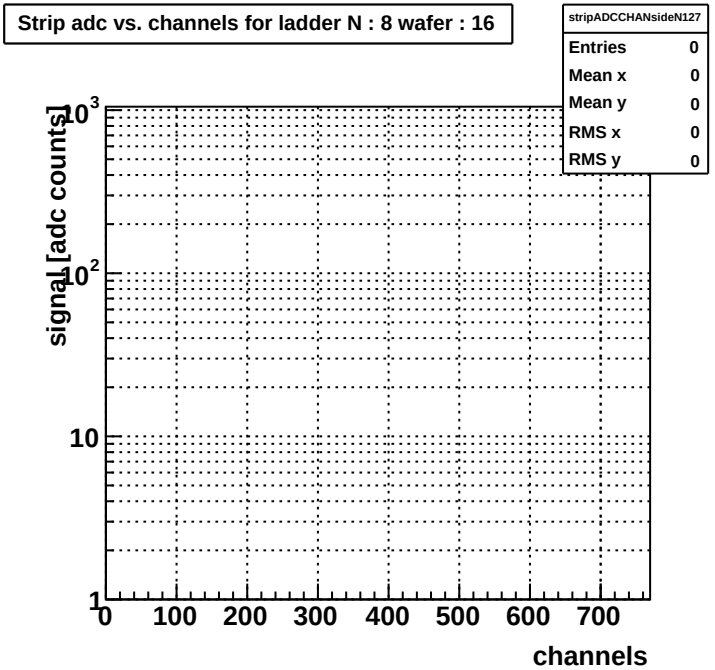

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

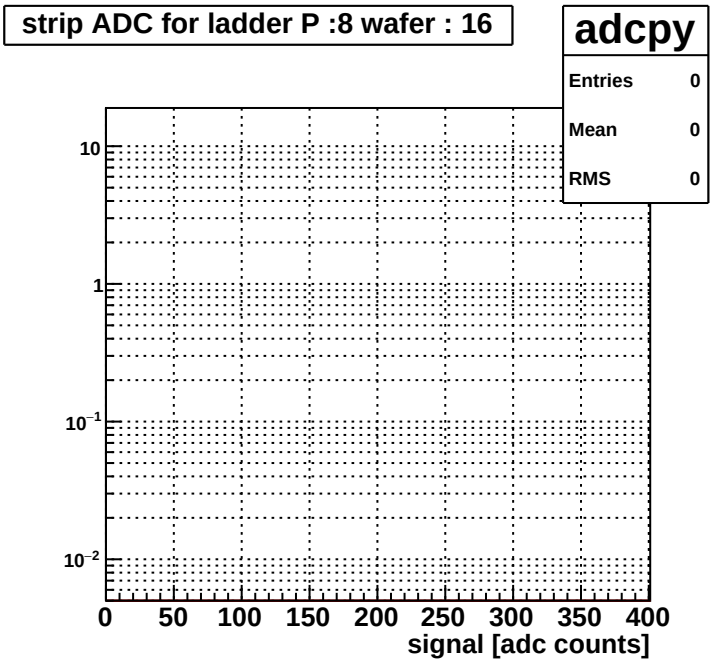

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

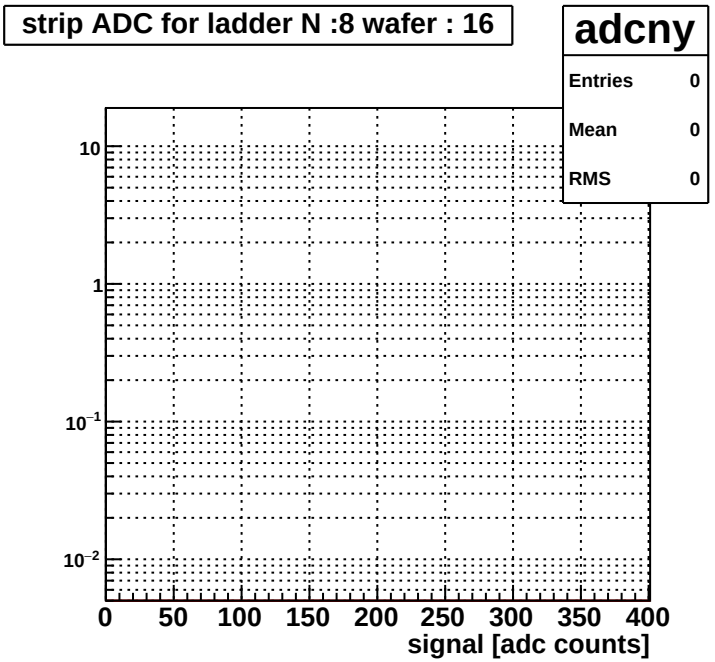

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

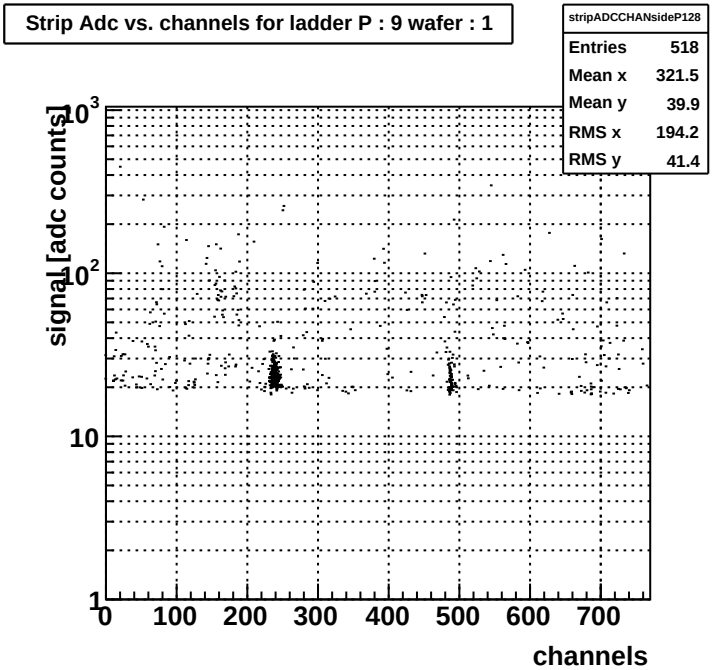

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

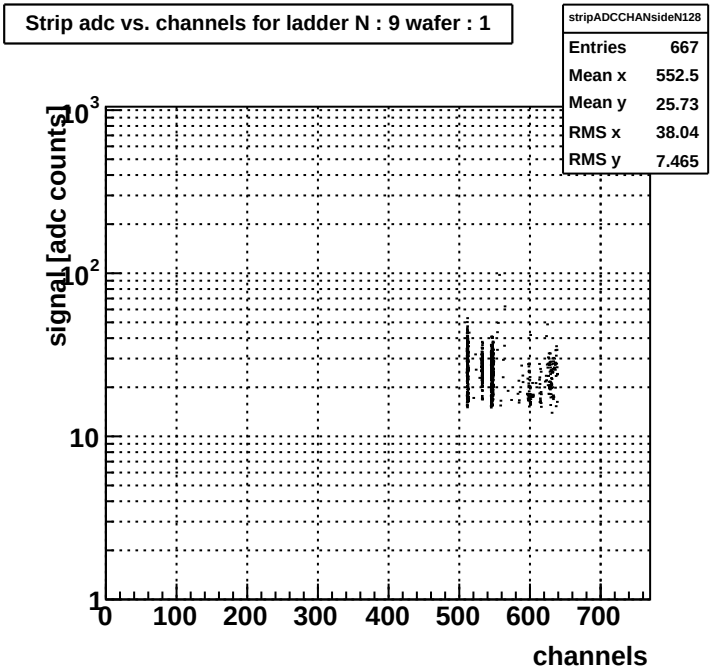

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

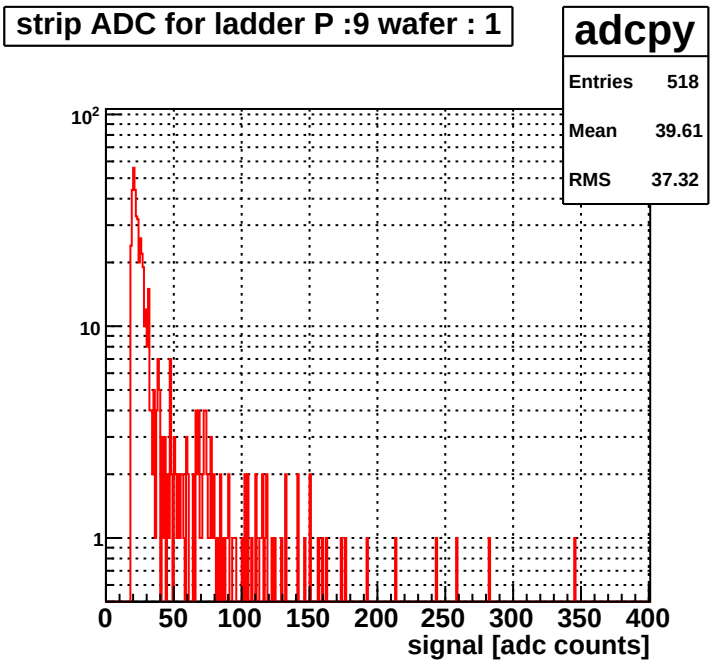

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

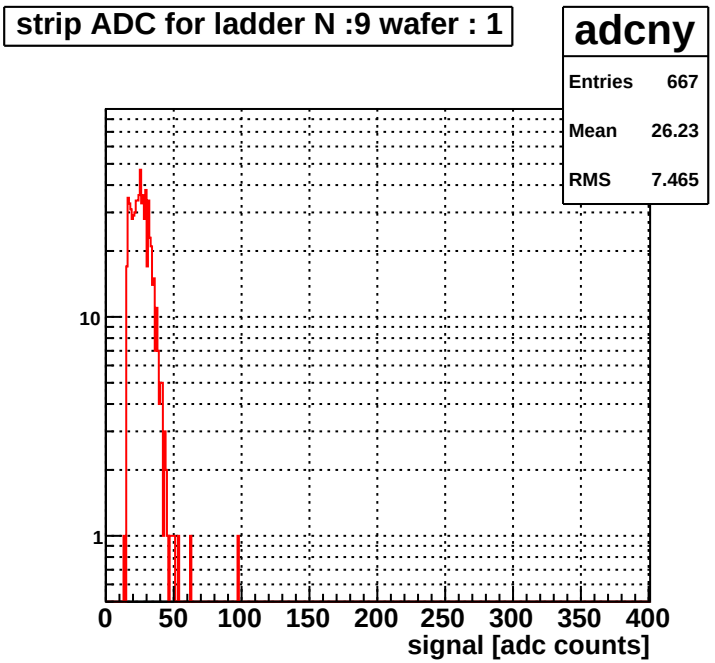

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

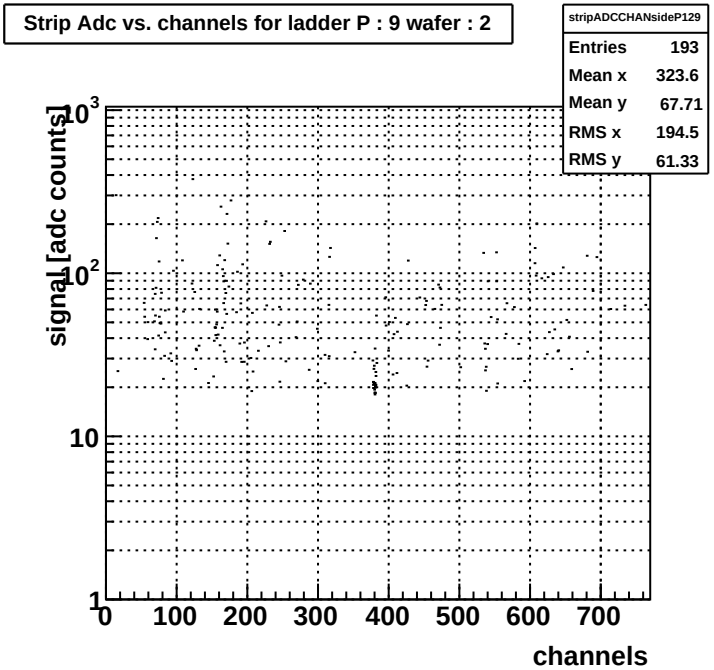

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

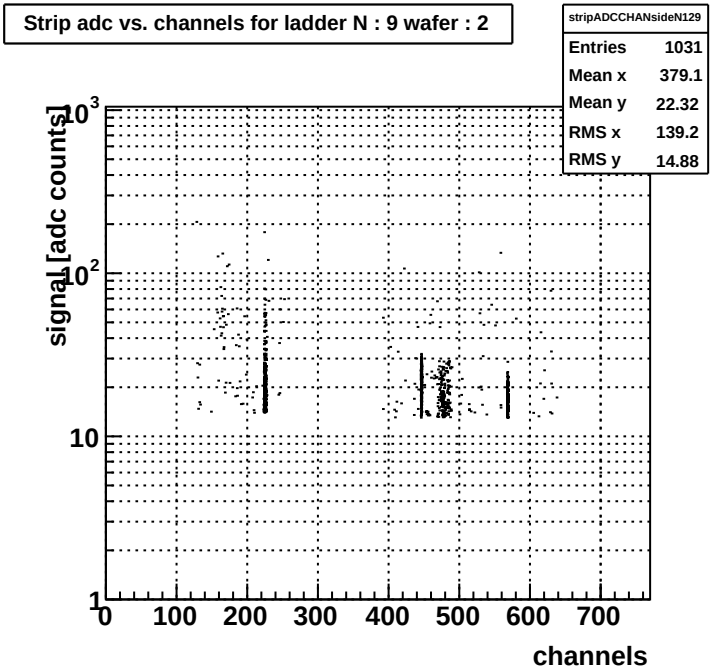

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 518
Mean x 321.5
Mean y 39.9
RMS x 194.2
RMS y 41.4
signal [adc counts]
channels

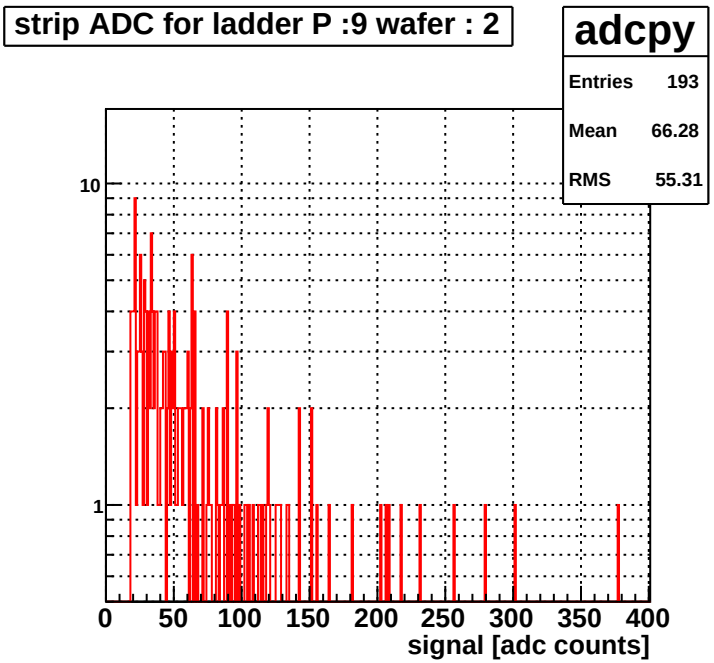

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 667
Mean x 552.5
Mean y 25.73
RMS x 38.04
RMS y 7.465
signal [adc counts]
channels

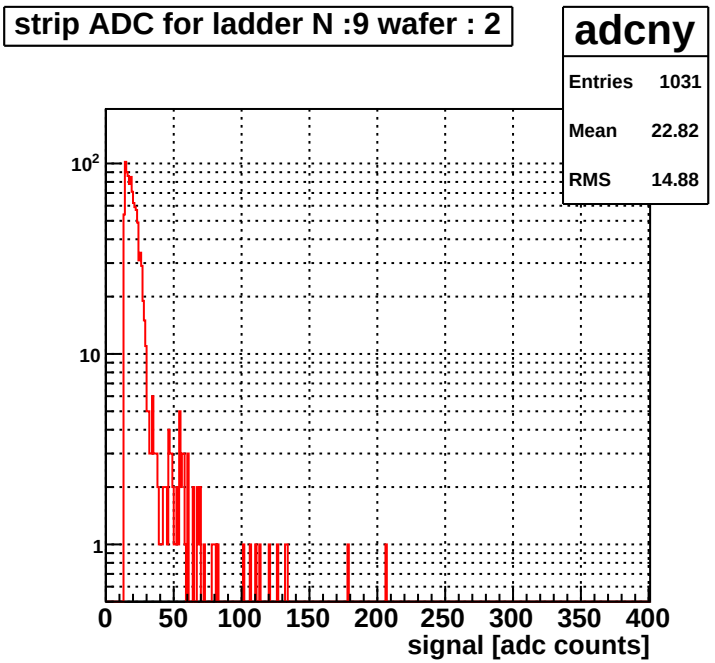

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 518
Mean 39.61
RMS 37.32
signal [adc counts]

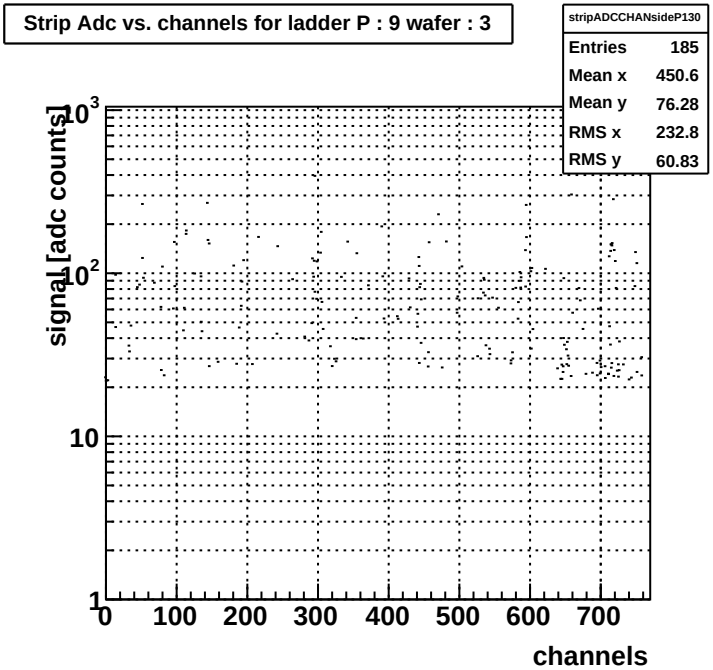

strip ADC for ladder N :9 wafer : 1
adcny
Entries 667
Mean 26.23
RMS 7.465
signal [adc counts]

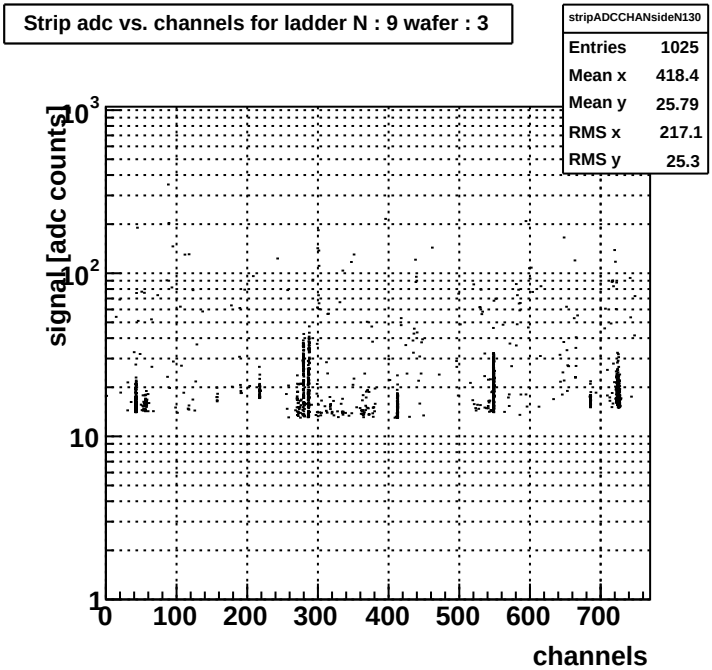

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 193
Mean x 323.6
Mean y 67.71
RMS x 194.5
RMS y 61.33
signal [adc counts]
channels

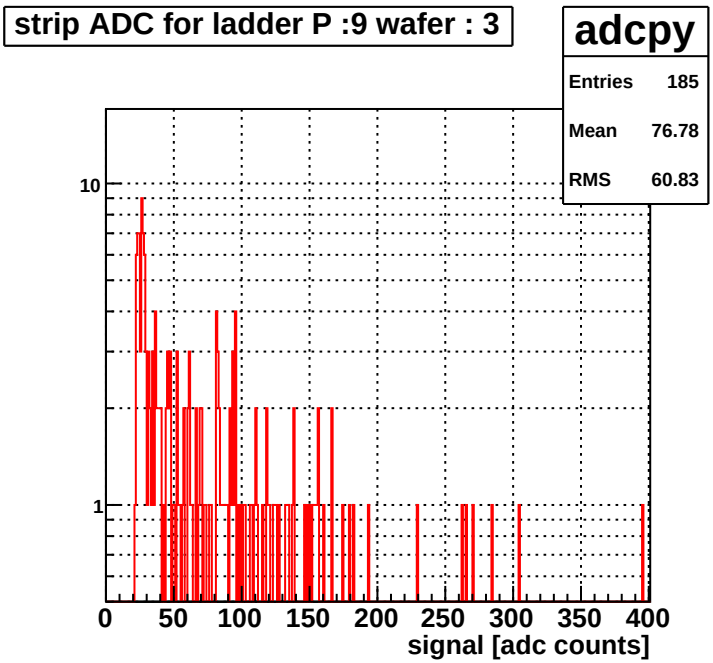

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 1031
Mean x 379.1
Mean y 22.32
RMS x 139.2
RMS y 14.88
signal [adc counts]
channels

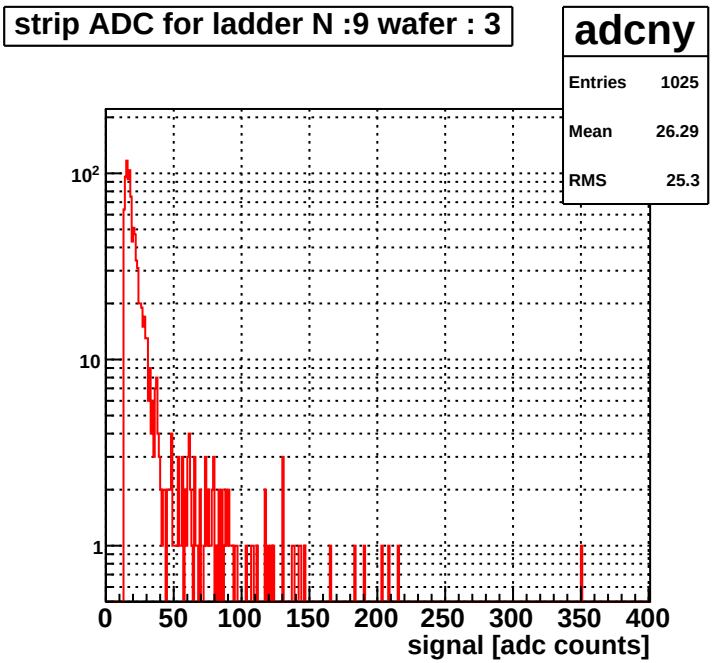

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 193
Mean 66.28
RMS 55.31
signal [adc counts]

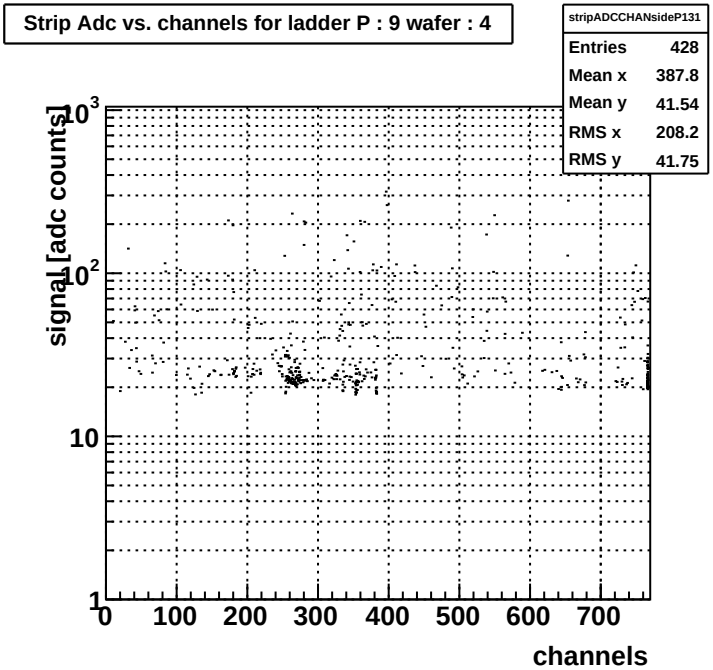

strip ADC for ladder N :9 wafer : 2
adcny
Entries 1031
Mean 22.82
RMS 14.88
signal [adc counts]

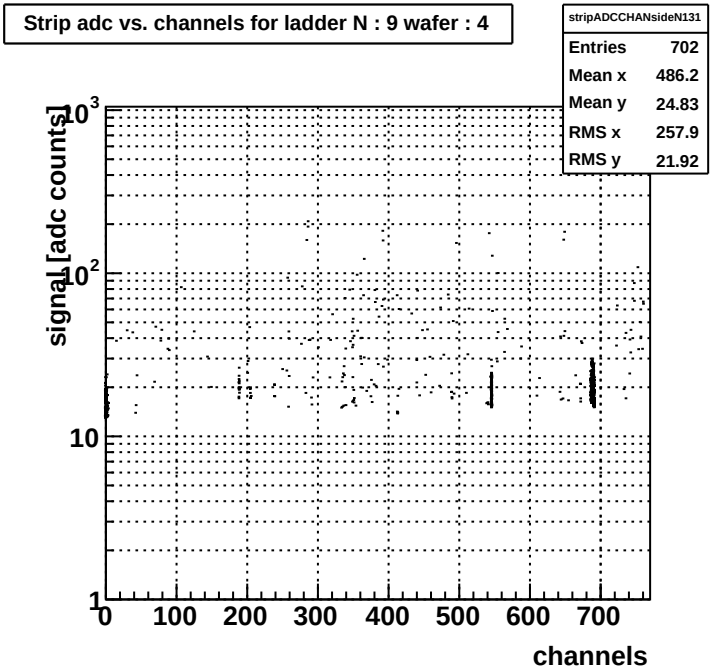

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 185
Mean x 450.6
Mean y 76.28
RMS x 232.8
RMS y 60.83
signal [adc counts]
channels

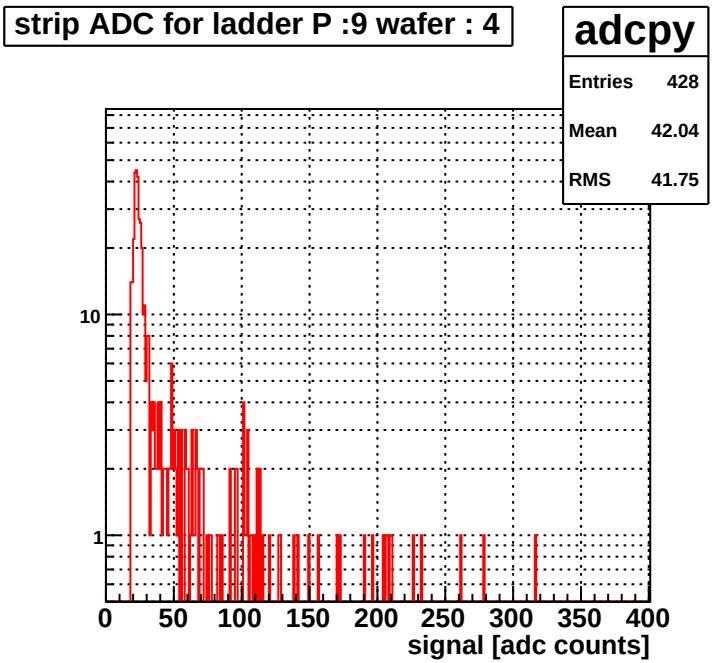

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 1025
Mean x 418.4
Mean y 25.79
RMS x 217.1
RMS y 25.3
signal [adc counts]
channels

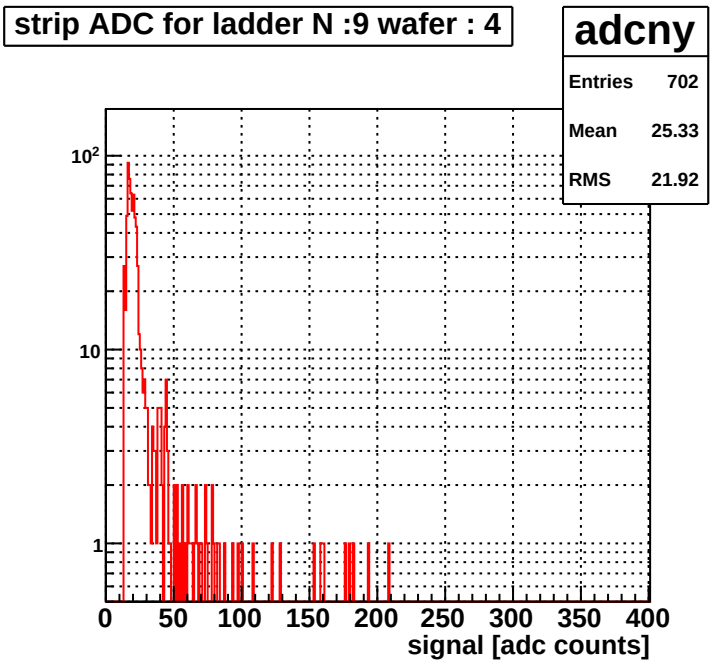

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 185
Mean 76.78
RMS 60.83
signal [adc counts]

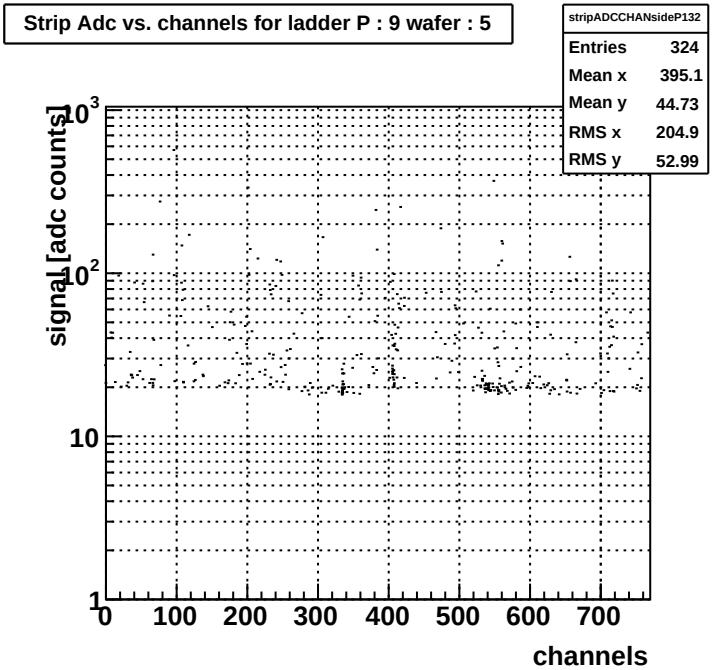

strip ADC for ladder N :9 wafer : 3
adcny
Entries 1025
Mean 26.29
RMS 25.3
signal [adc counts]

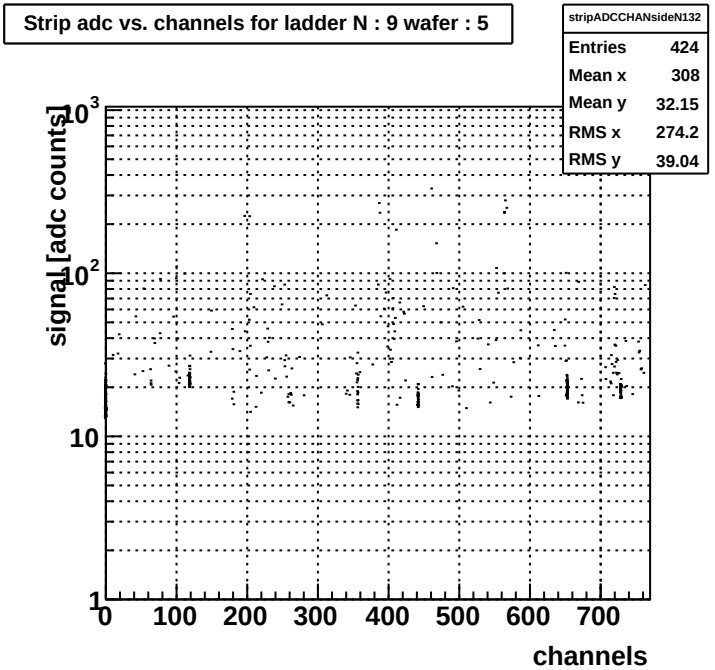

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 428
Mean x 387.8
Mean y 41.54
RMS x 208.2
RMS y 41.75
signal [adc counts]
channels

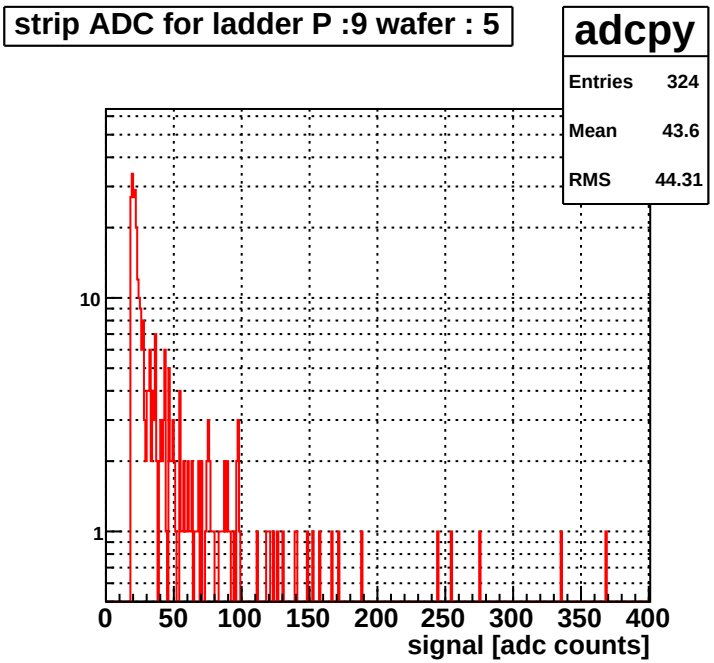

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 702
Mean x 486.2
Mean y 24.83
RMS x 257.9
RMS y 21.92
signal [adc counts]
channels

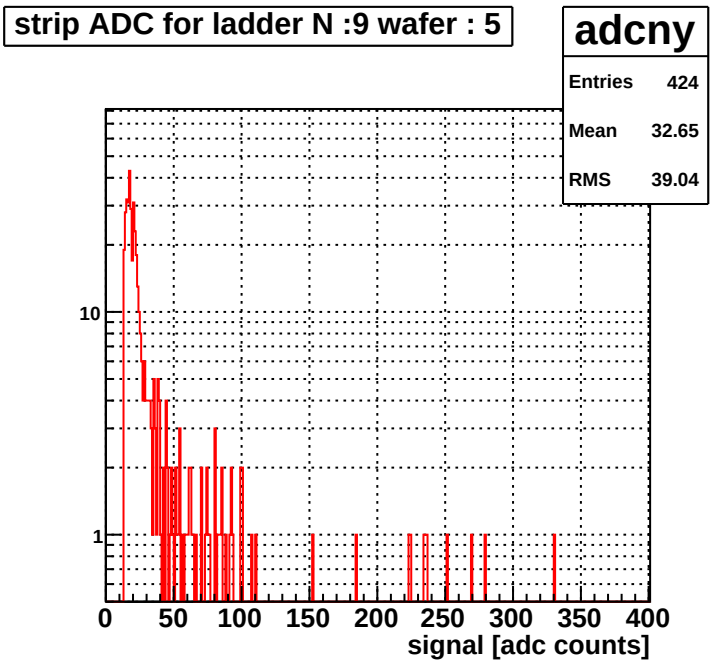

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 428
Mean 42.04
RMS 41.75
signal [adc counts]

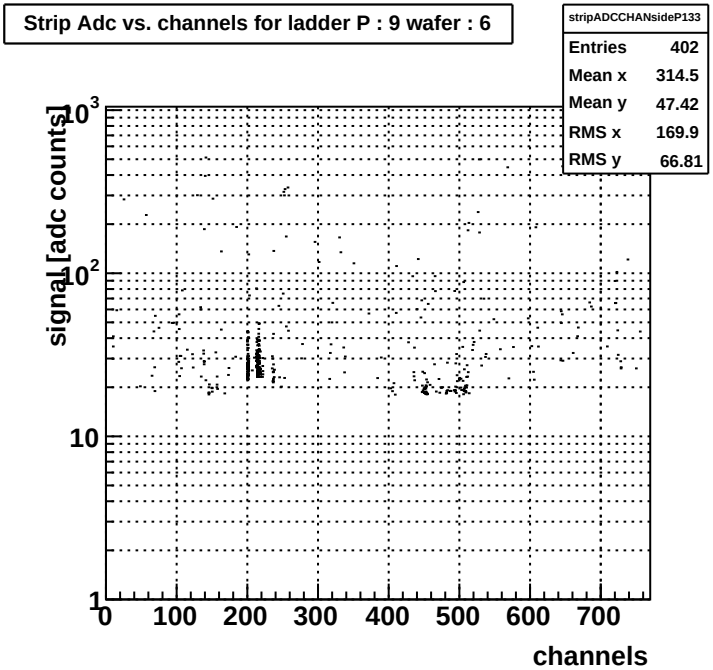

strip ADC for ladder N :9 wafer : 4
adcny
Entries 702
Mean 25.33
RMS 21.92
signal [adc counts]

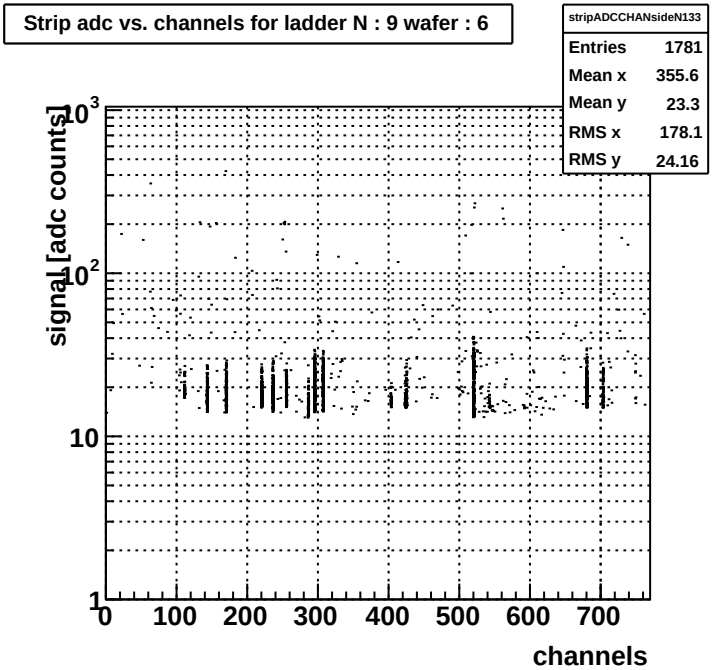

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 324
Mean x 395.1
Mean y 44.73
RMS x 204.9
RMS y 52.99
signal [adc counts]
channels

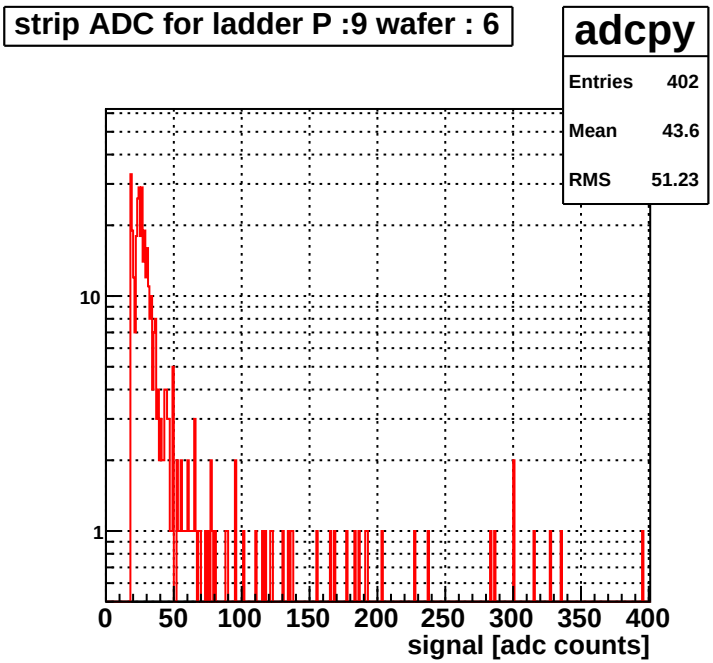

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 424
Mean x 308
Mean y 32.15
RMS x 274.2
RMS y 39.04
signal [adc counts]
channels

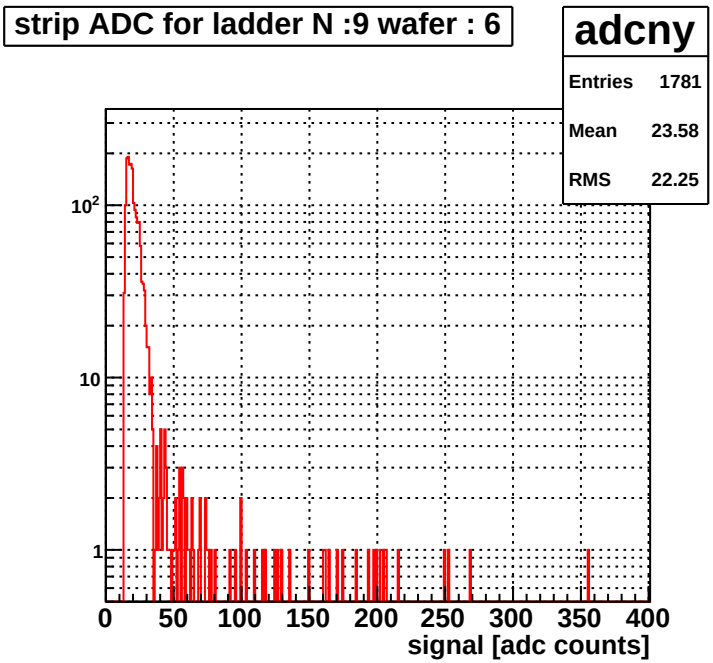

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 324
Mean 43.6
RMS 44.31
signal [adc counts]

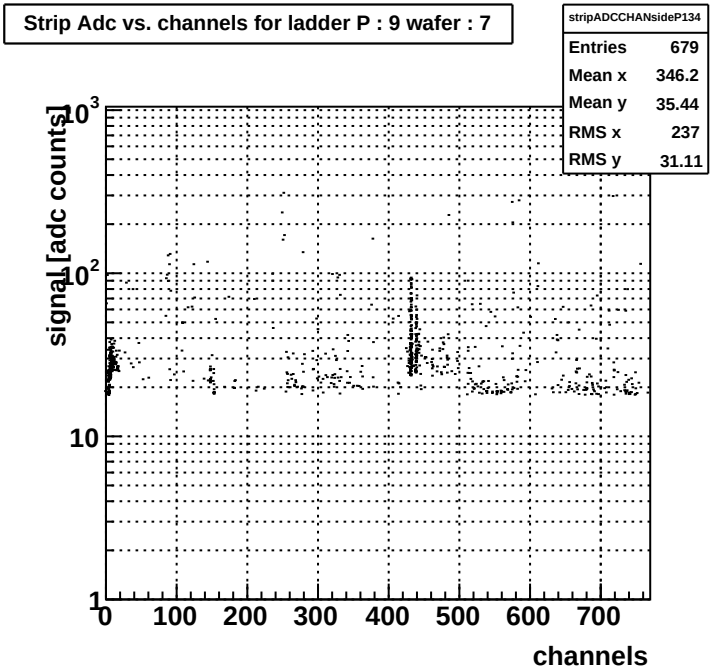

strip ADC for ladder N :9 wafer : 5
adcny
Entries 424
Mean 32.65
RMS 39.04
signal [adc counts]

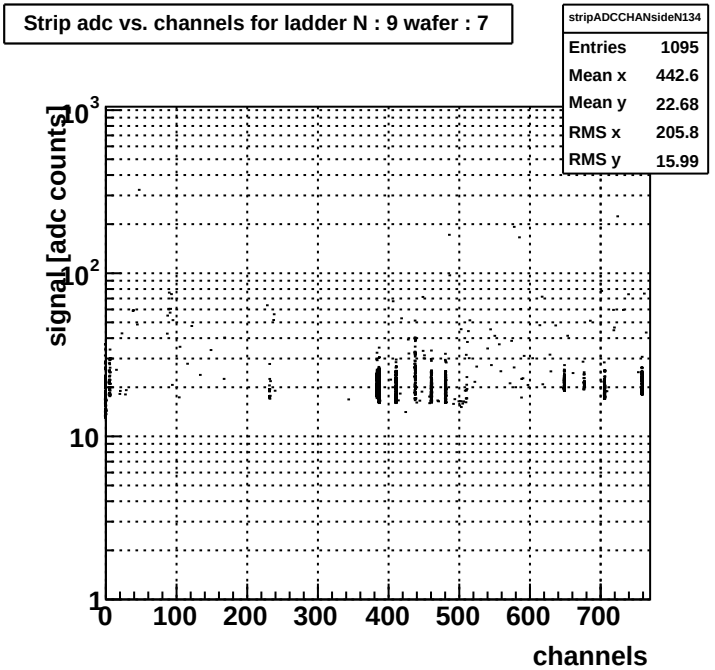

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 402
Mean x 314.5
Mean y 47.42
RMS x 169.9
RMS y 66.81
signal [adc counts]
channels

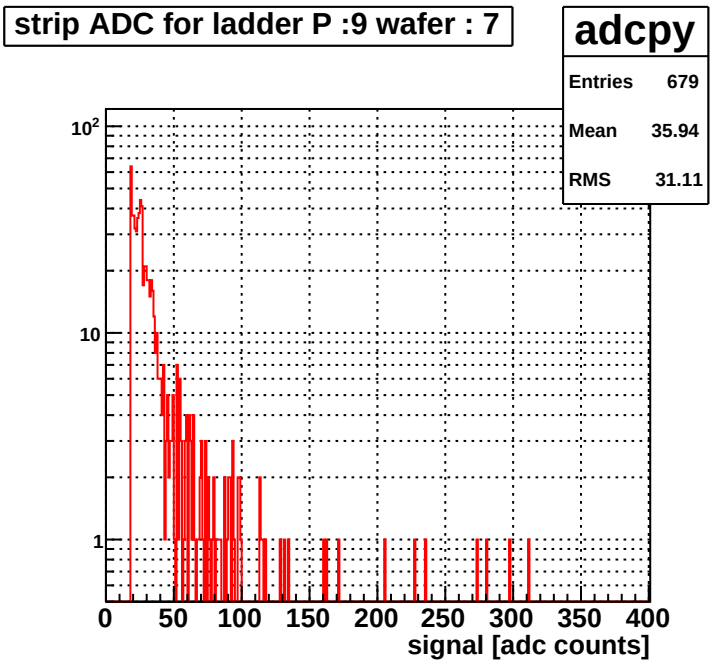

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1781
Mean x 355.6
Mean y 23.3
RMS x 178.1
RMS y 24.16
signal [adc counts]
channels

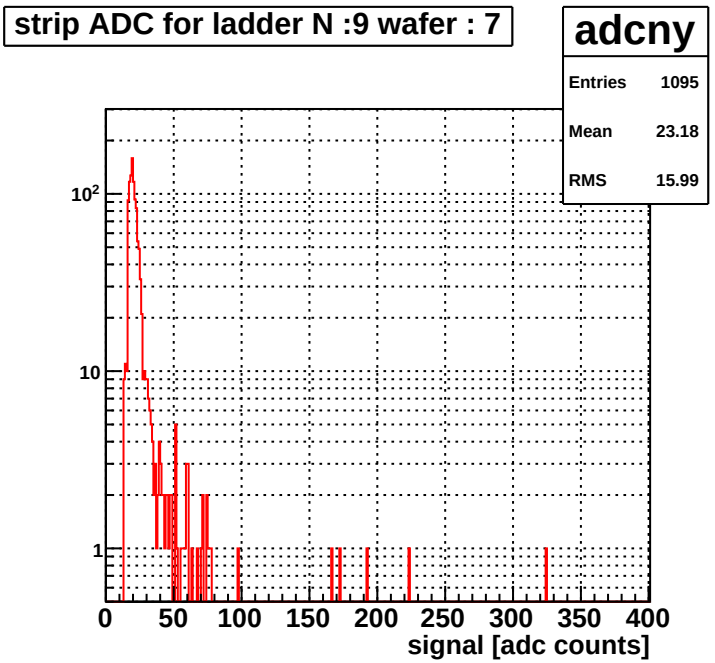

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 402
Mean 43.6
RMS 51.23
signal [adc counts]

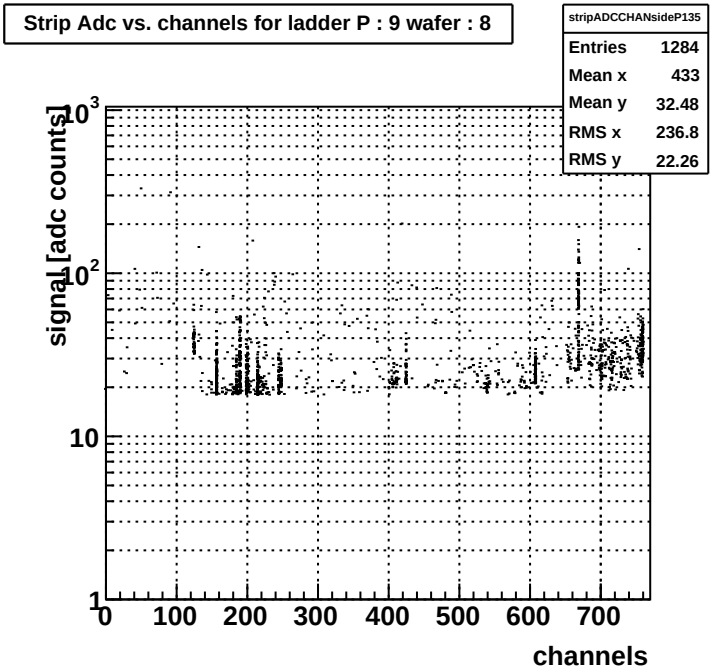

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1781
Mean 23.58
RMS 22.25
signal [adc counts]

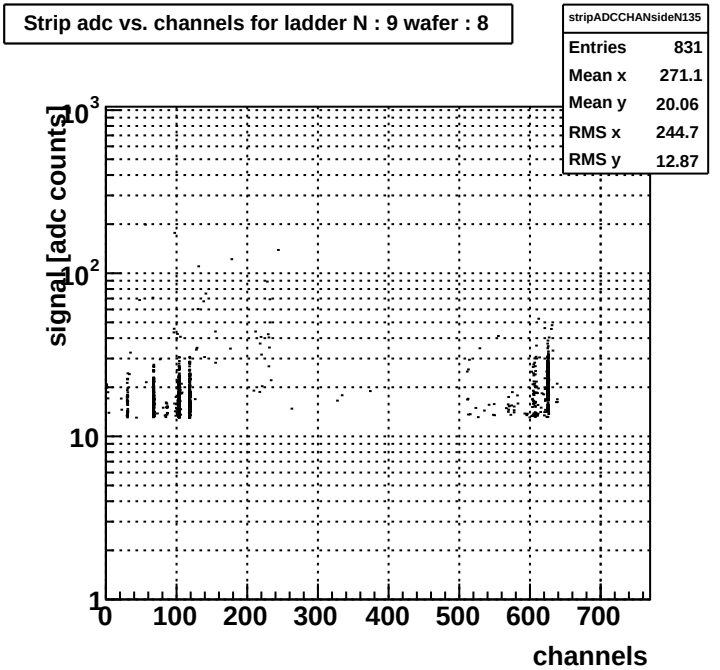

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 679
Mean x 346.2
Mean y 35.44
RMS x 237
RMS y 31.11
signal [adc counts]
channels

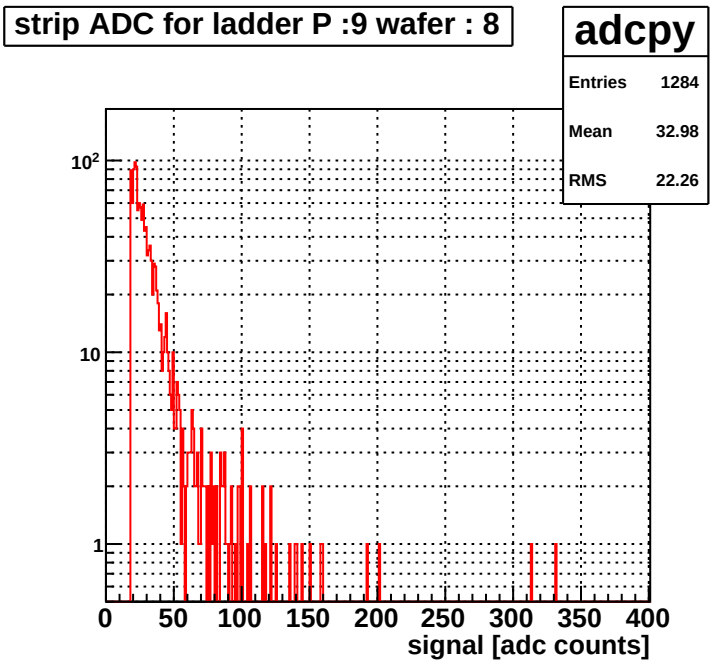

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 1095
Mean x 442.6
Mean y 22.68
RMS x 205.8
RMS y 15.99
signal [adc counts]
channels

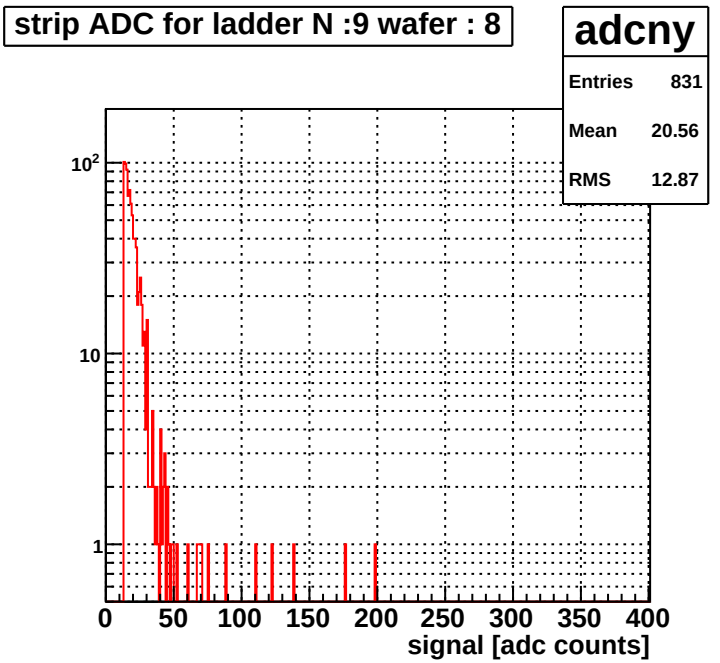

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 679
Mean 35.94
RMS 31.11
signal [adc counts]

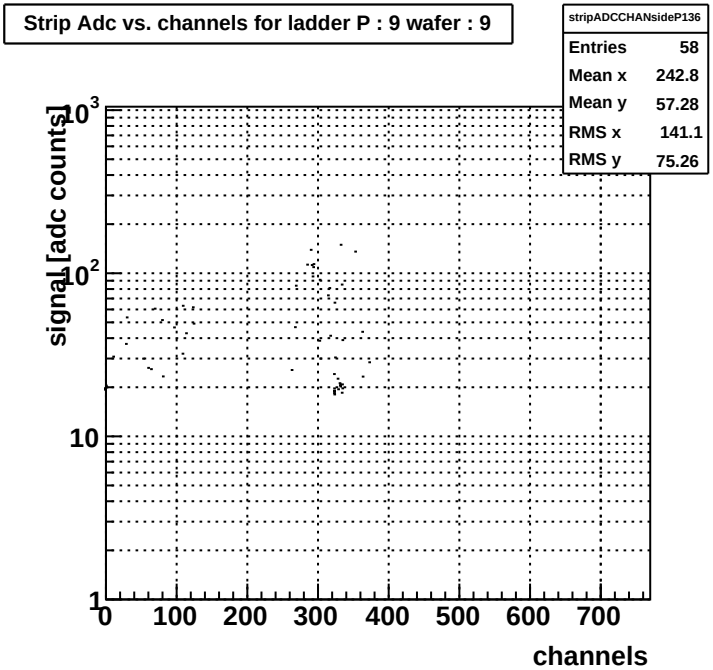

strip ADC for ladder N :9 wafer : 7
adcny
Entries 1095
Mean 23.18
RMS 15.99
signal [adc counts]

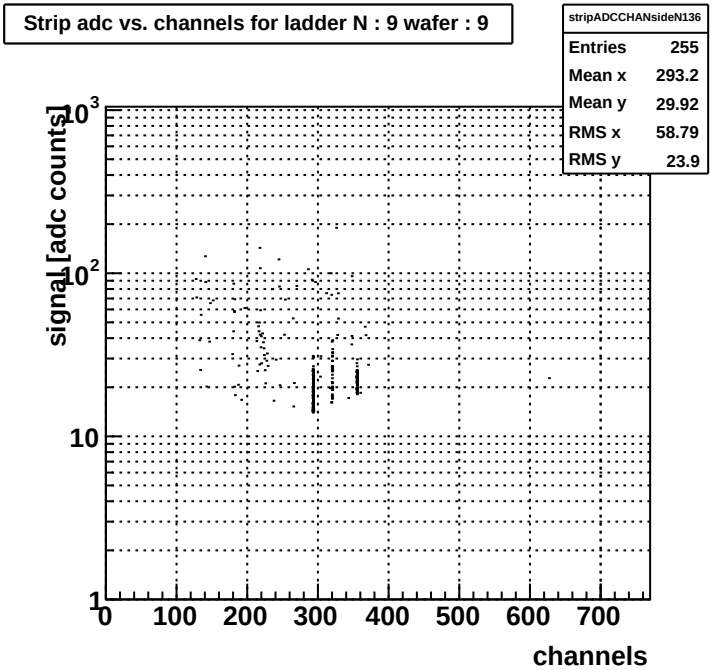

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 1284
Mean x 433
Mean y 32.48
RMS x 236.8
RMS y 22.26
signal [adc counts]
channels

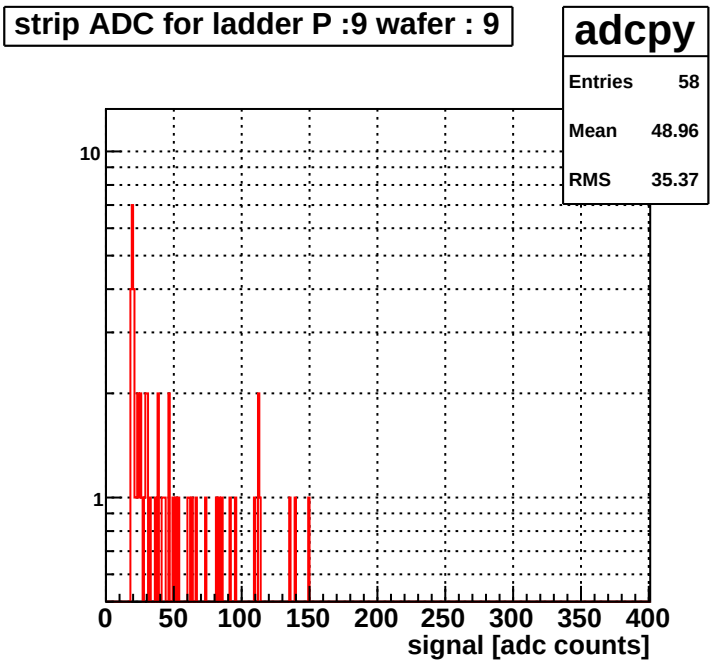

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 831
Mean x 271.1
Mean y 20.06
RMS x 244.7
RMS y 12.87
signal [adc counts]
channels

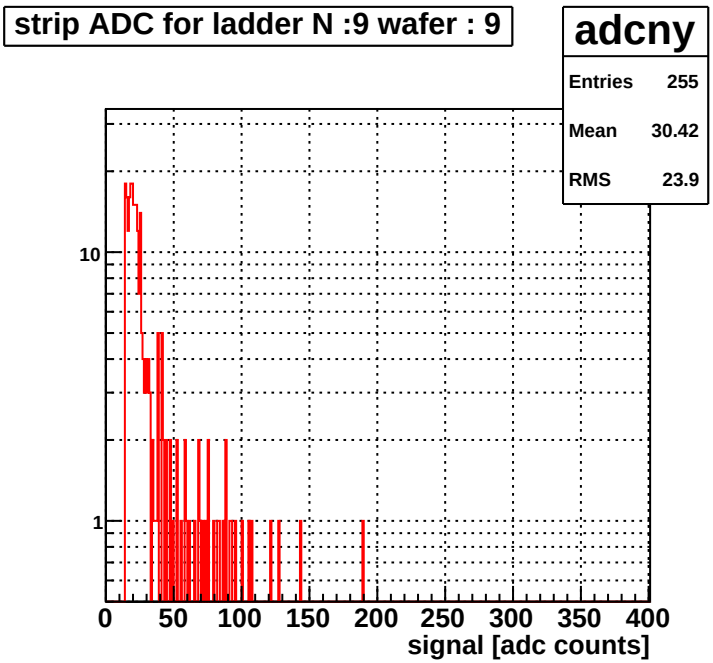

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 1284
Mean 32.98
RMS 22.26
signal [adc counts]

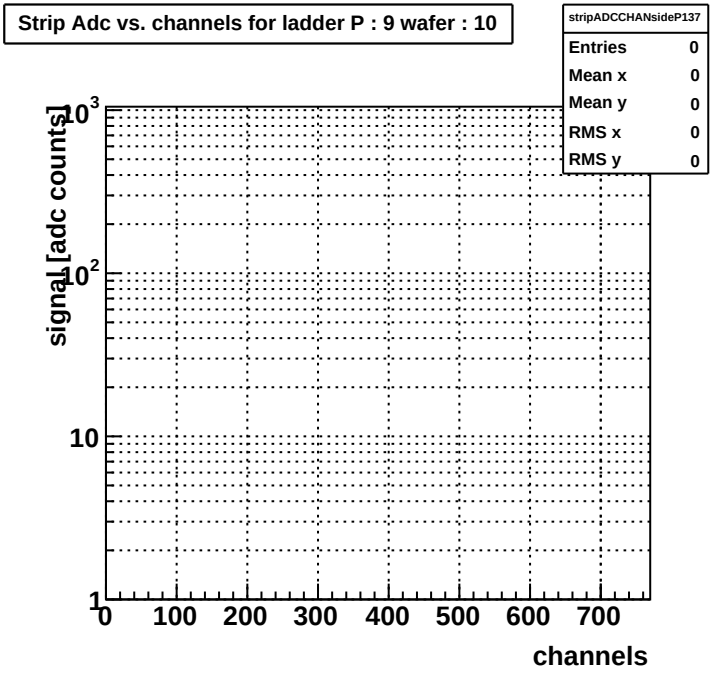

strip ADC for ladder N :9 wafer : 8
adcny
Entries 831
Mean 20.56
RMS 12.87
signal [adc counts]

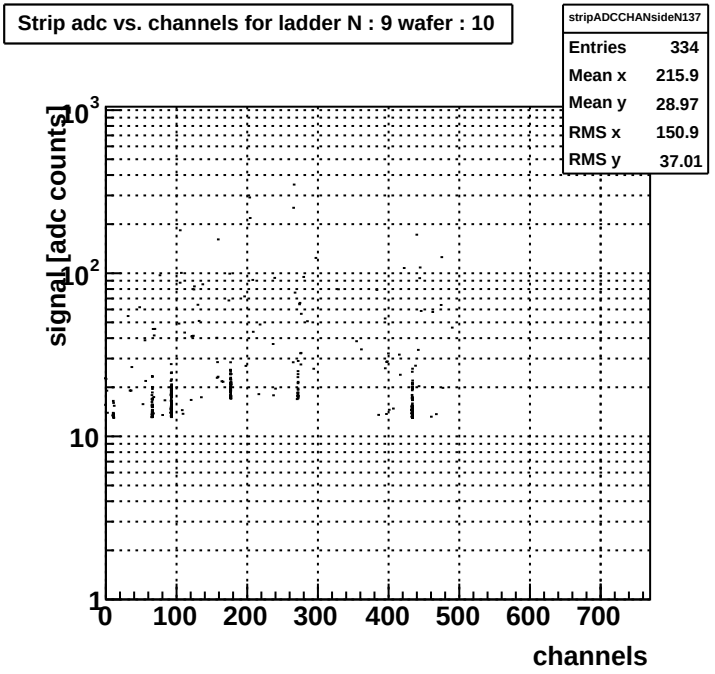

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 58
Mean x 242.8
Mean y 57.28
RMS x 141.1
RMS y 75.26
signal [adc counts]
channels

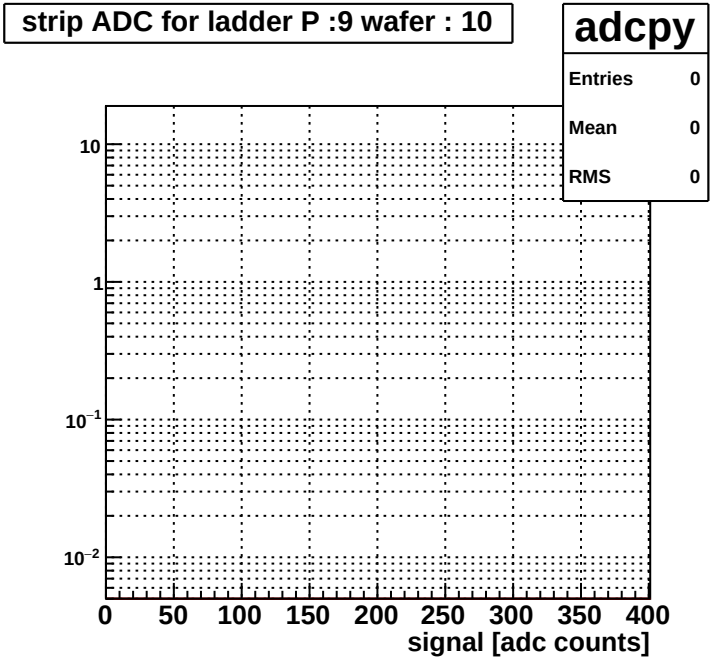

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 255
Mean x 293.2
Mean y 29.92
RMS x 58.79
RMS y 23.9
signal [adc counts]
channels

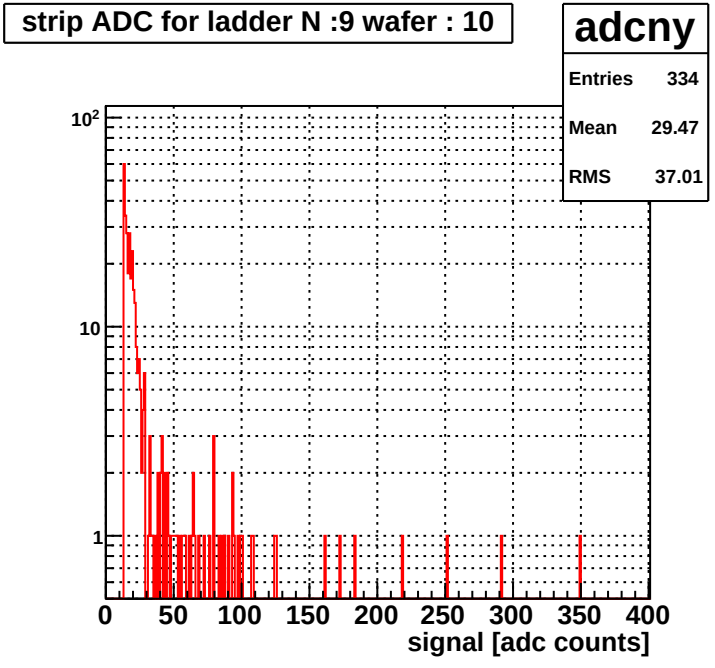

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 58
Mean 48.96
RMS 35.37
signal [adc counts]

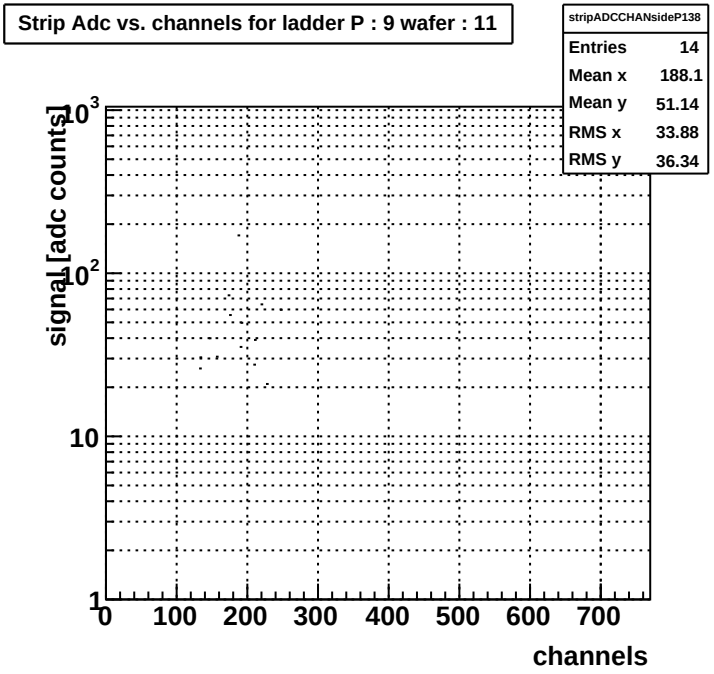

strip ADC for ladder N :9 wafer : 9
adcny
Entries 255
Mean 30.42
RMS 23.9
signal [adc counts]

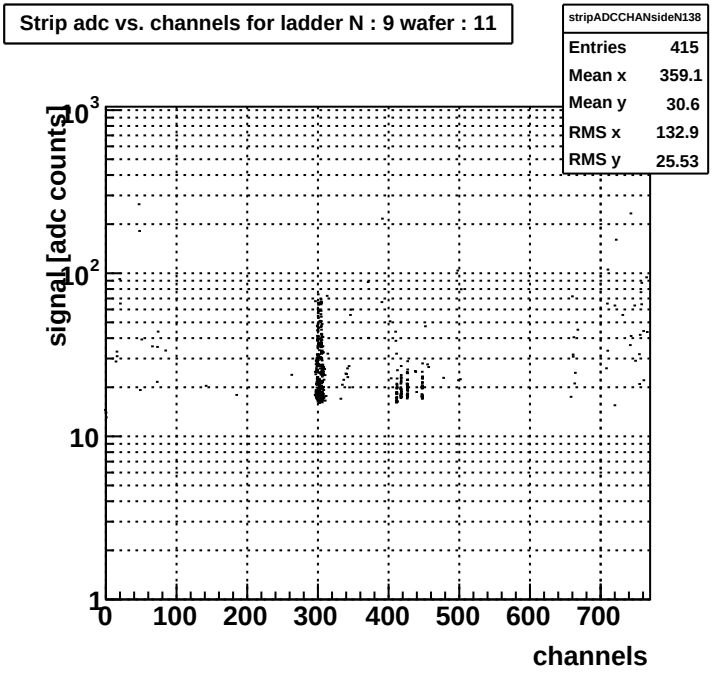

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

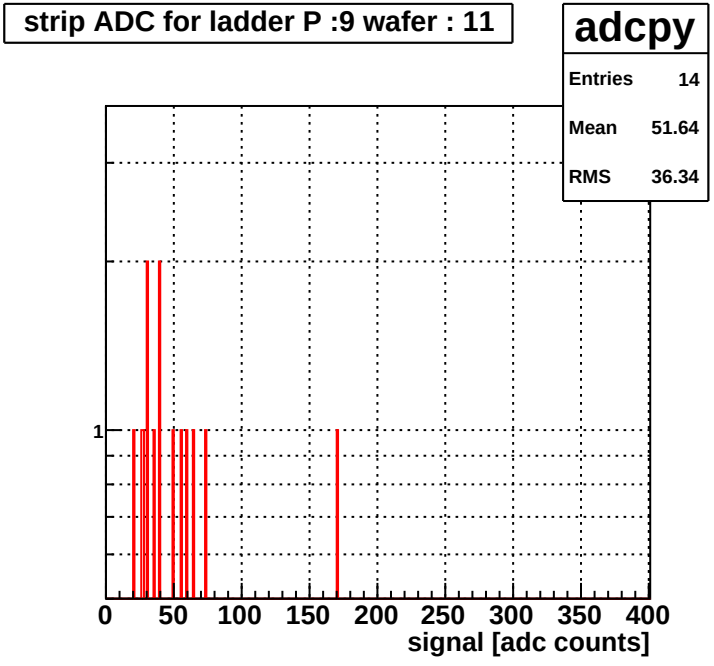

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 334
Mean x 215.9
Mean y 28.97
RMS x 150.9
RMS y 37.01
signal [adc counts]
channels

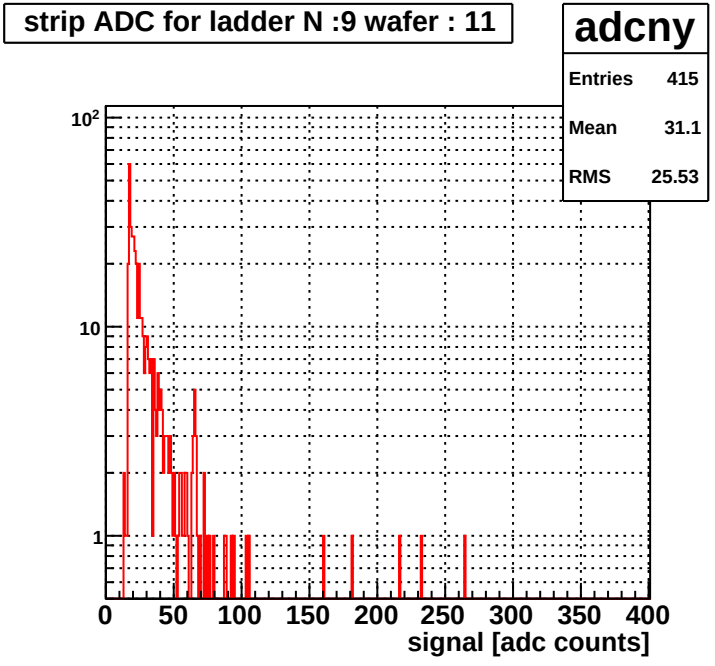

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

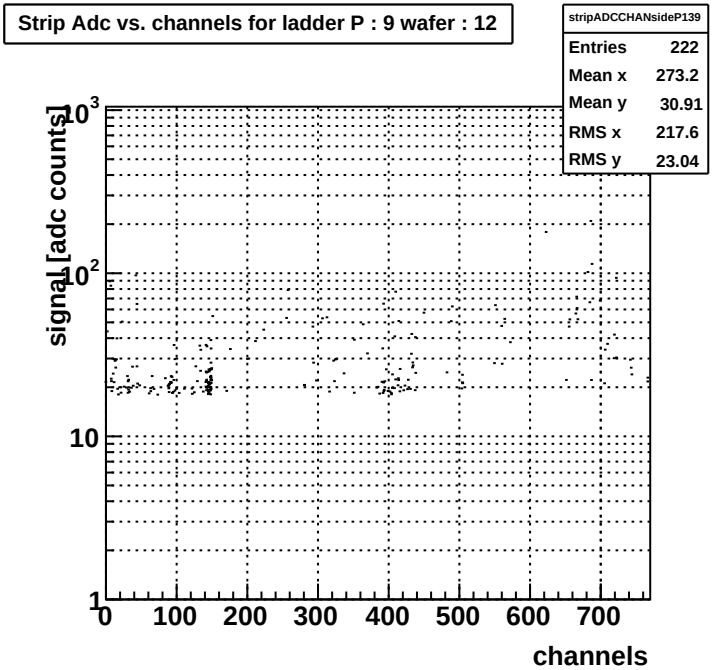

strip ADC for ladder N :9 wafer : 10
adcny
Entries 334
Mean 29.47
RMS 37.01
signal [adc counts]

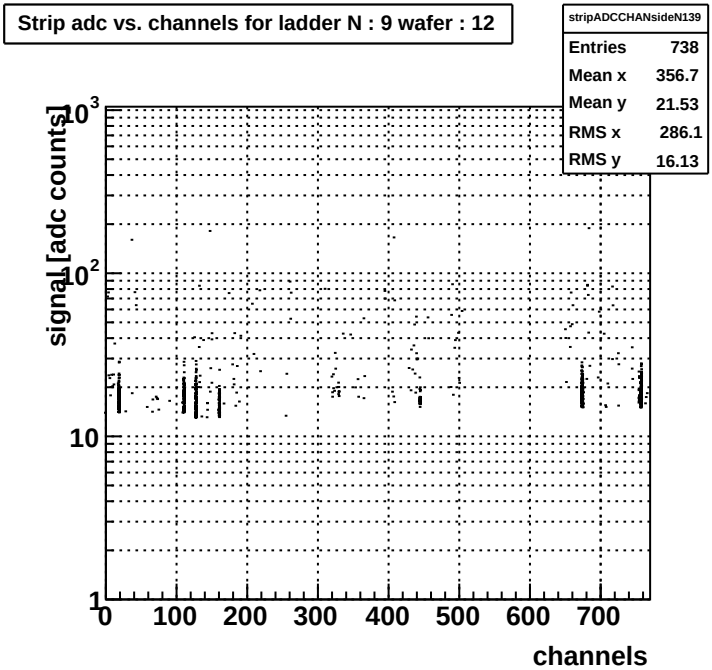

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 14
Mean x 188.1
Mean y 51.14
RMS x 33.88
RMS y 36.34
signal [adc counts]
channels

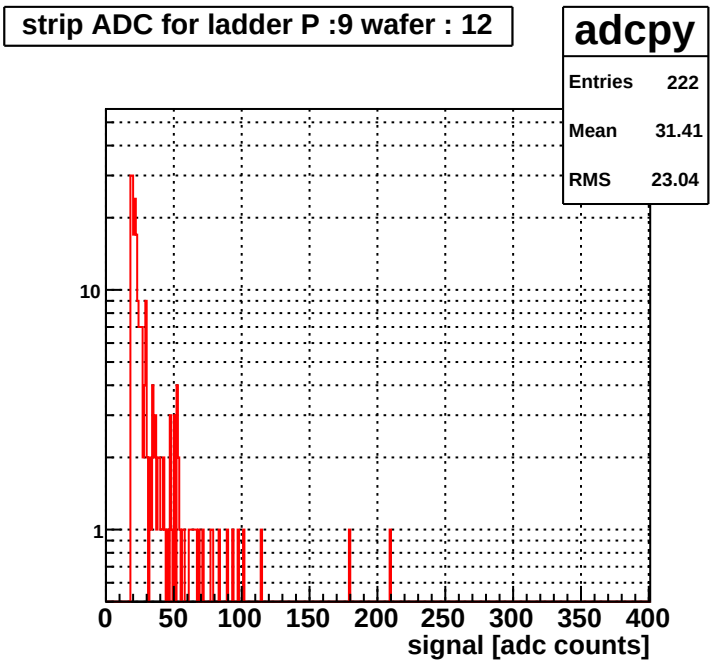

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 415
Mean x 359.1
Mean y 30.6
RMS x 132.9
RMS y 25.53
signal [adc counts]
channels

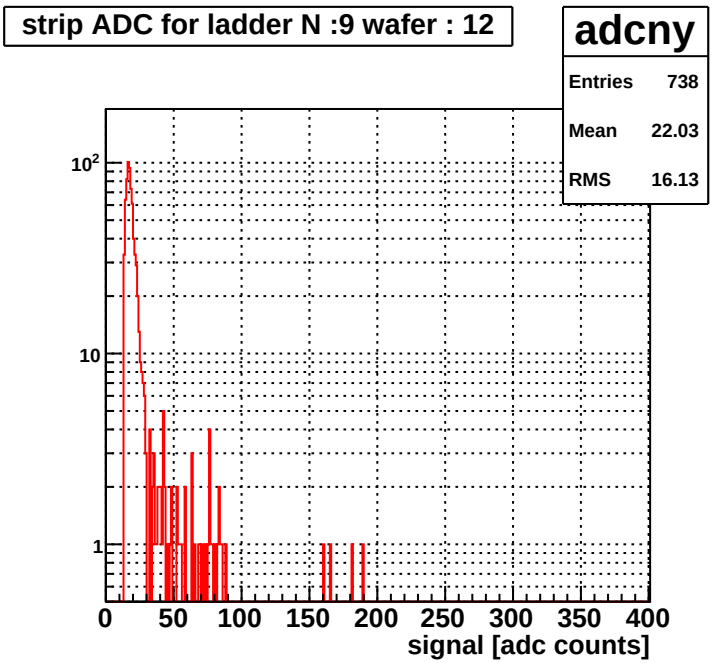

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 14
Mean 51.64
RMS 36.34
signal [adc counts]

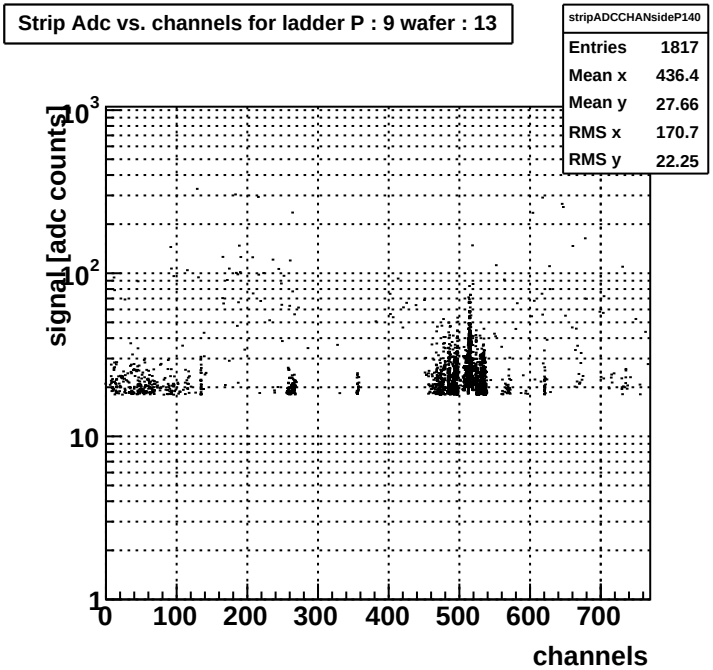

strip ADC for ladder N :9 wafer : 11
adcny
Entries 415
Mean 31.1
RMS 25.53
signal [adc counts]

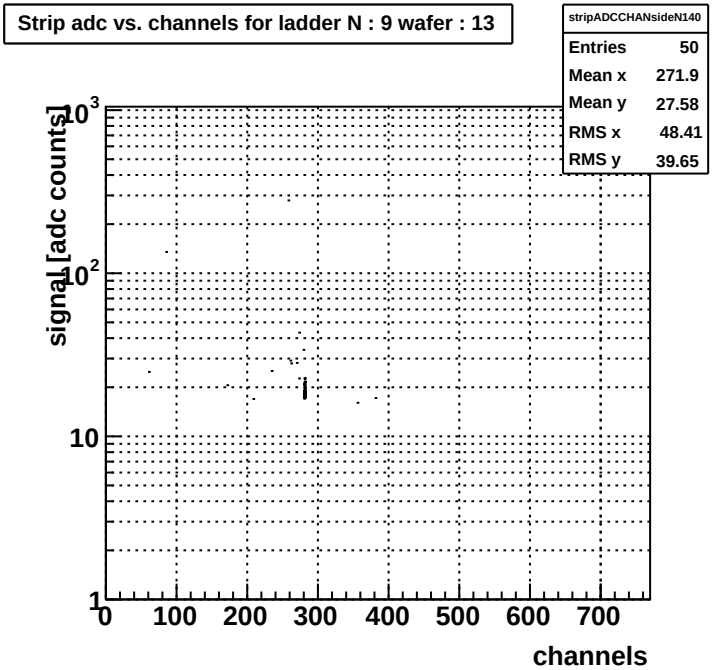

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 222
Mean x 273.2
Mean y 30.91
RMS x 217.6
RMS y 23.04
signal [adc counts]
channels

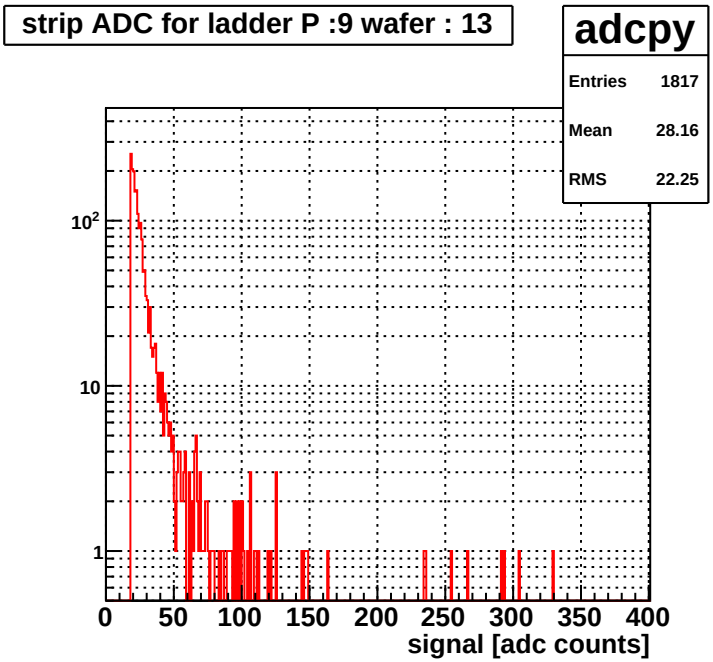

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 738
Mean x 356.7
Mean y 21.53
RMS x 286.1
RMS y 16.13
signal [adc counts]
channels

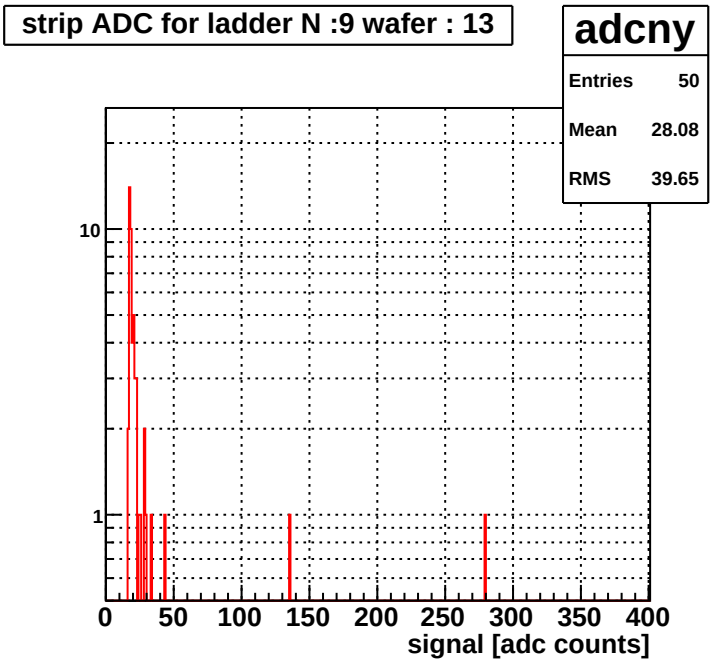

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 222
Mean 31.41
RMS 23.04
signal [adc counts]

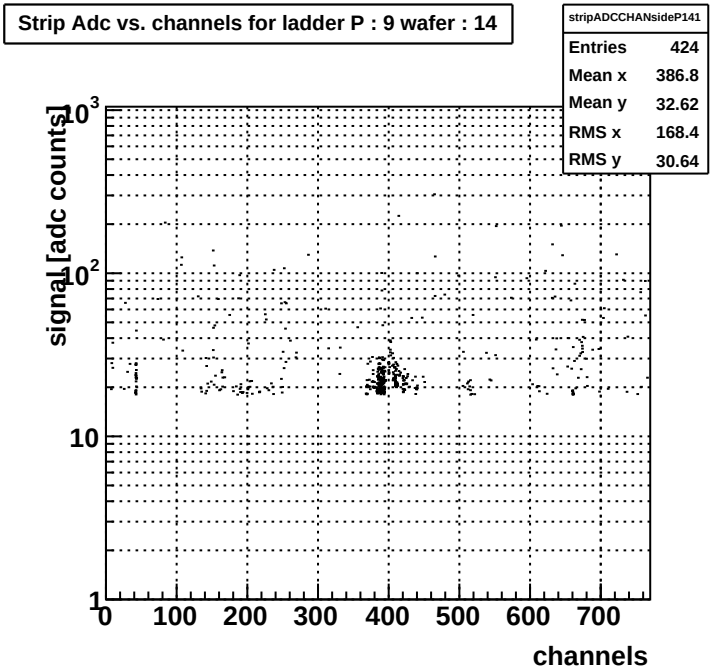

strip ADC for ladder N :9 wafer : 12
adcny
Entries 738
Mean 22.03
RMS 16.13
signal [adc counts]

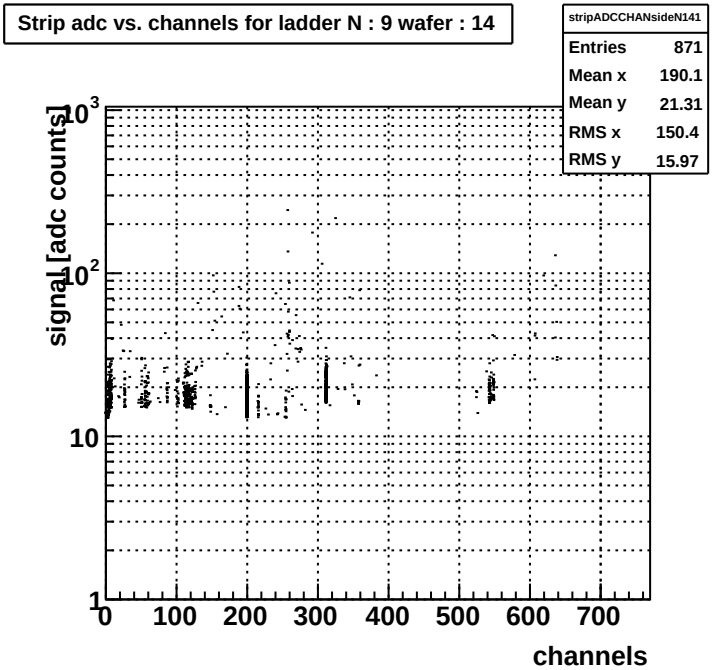

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 1817
Mean x 436.4
Mean y 27.66
RMS x 170.7
RMS y 22.25
signal [adc counts]
channels

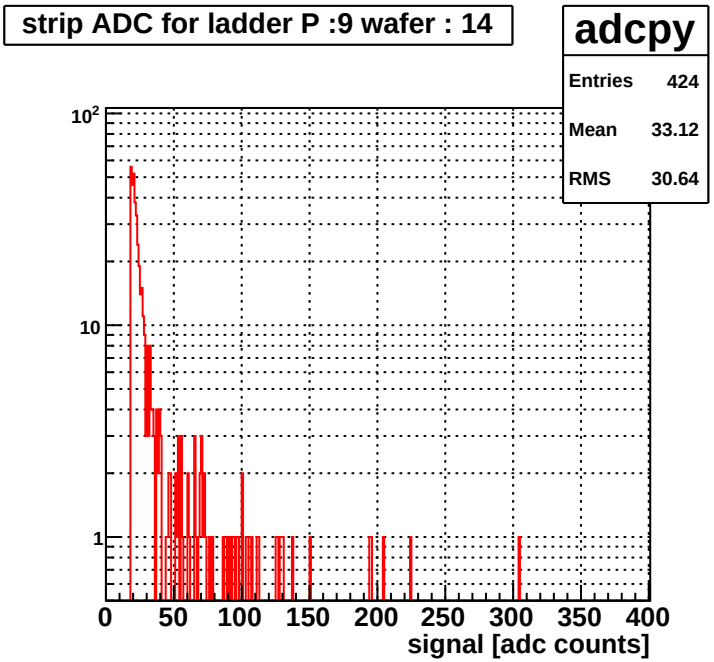

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 50
Mean x 271.9
Mean y 27.58
RMS x 48.41
RMS y 39.65
signal [adc counts]
channels

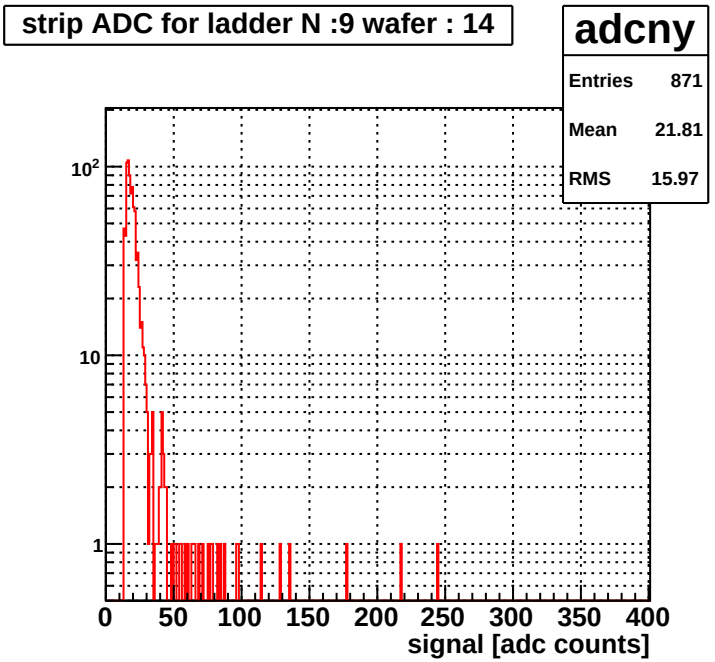

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 1817
Mean 28.16
RMS 22.25
signal [adc counts]

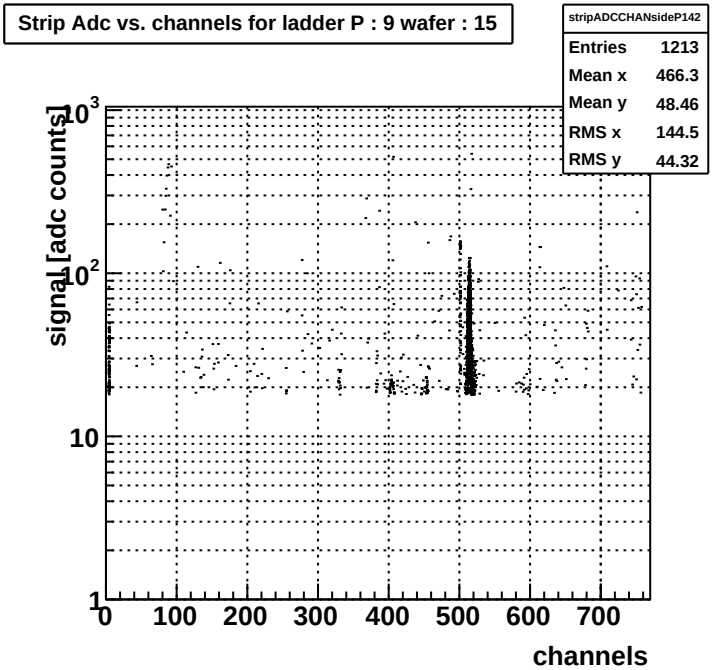

strip ADC for ladder N :9 wafer : 13
adcny
Entries 50
Mean 28.08
RMS 39.65
signal [adc counts]

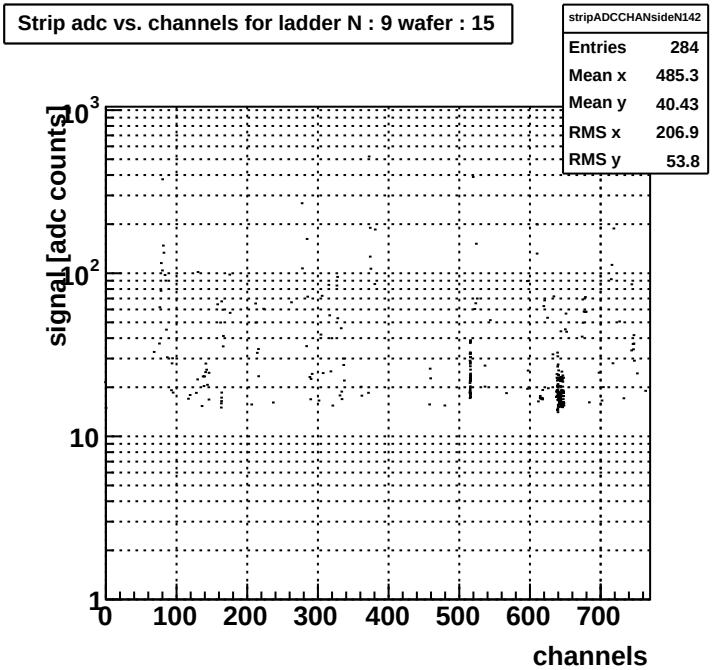

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 424
Mean x 386.8
Mean y 32.62
RMS x 168.4
RMS y 30.64
signal [adc counts]
channels

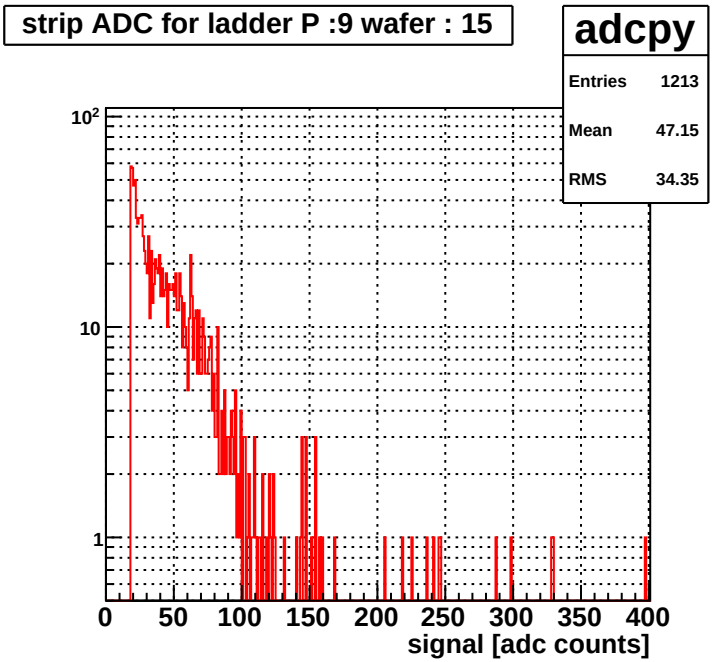

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 871
Mean x 190.1
Mean y 21.31
RMS x 150.4
RMS y 15.97
signal [adc counts]
channels

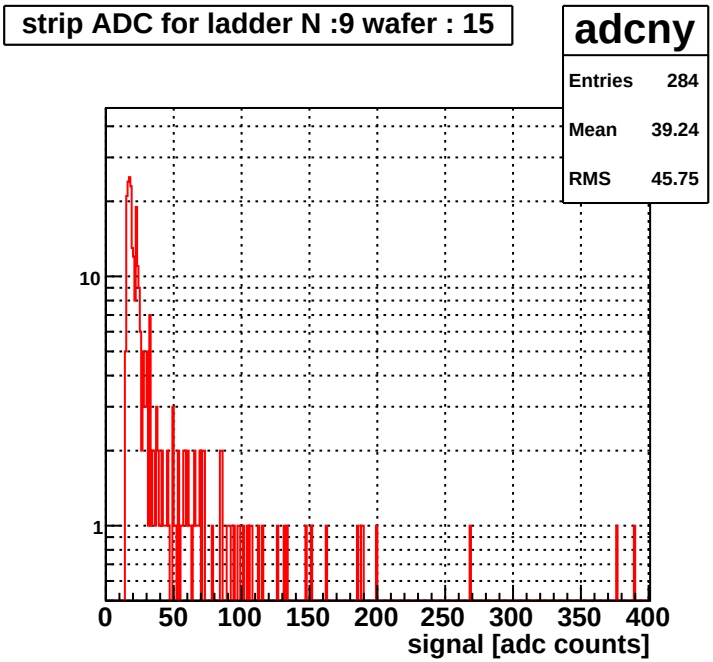

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 424
Mean 33.12
RMS 30.64
signal [adc counts]

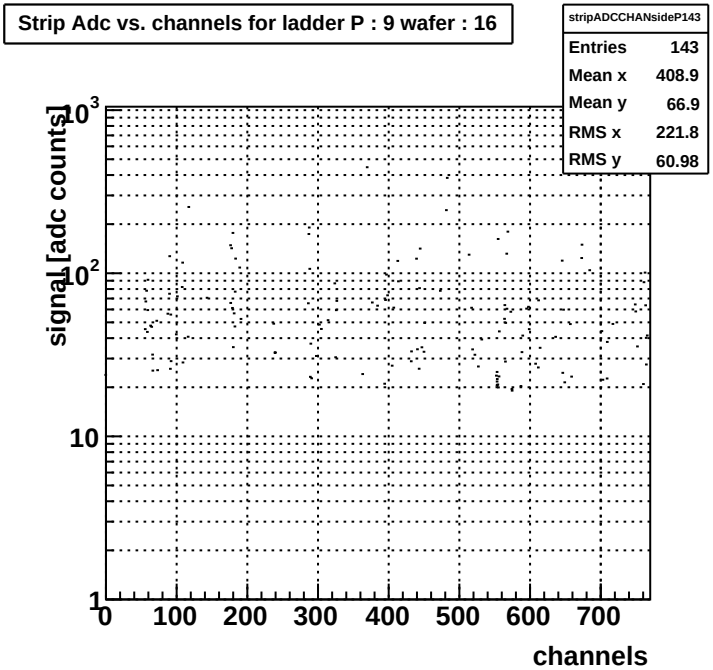

strip ADC for ladder N :9 wafer : 14
adcny
Entries 871
Mean 21.81
RMS 15.97
signal [adc counts]

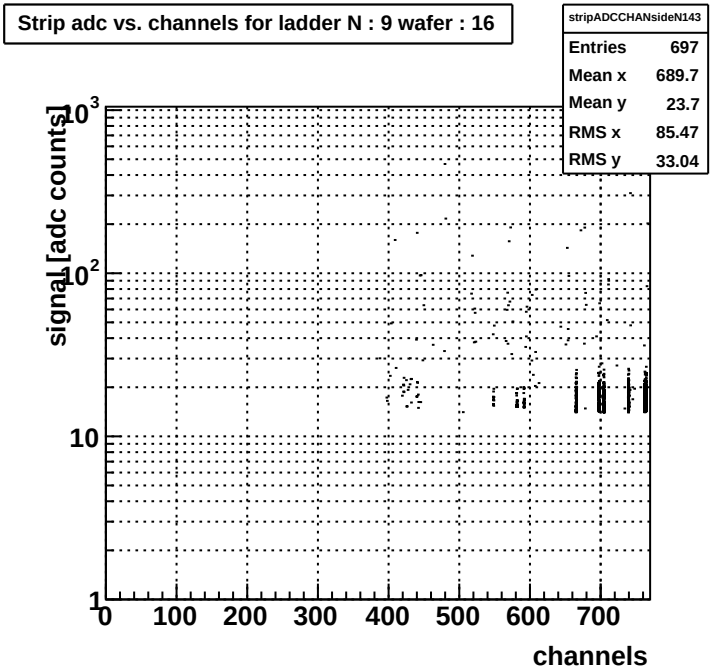

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 1213
Mean x 466.3
Mean y 48.46
RMS x 144.5
RMS y 44.32
signal [adc counts]
channels

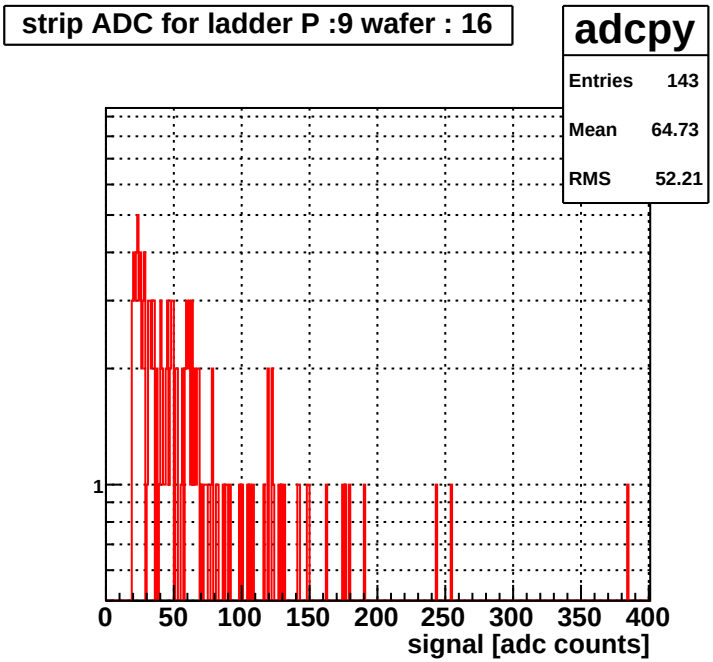

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 284
Mean x 485.3
Mean y 40.43
RMS x 206.9
RMS y 53.8
signal [adc counts]
channels

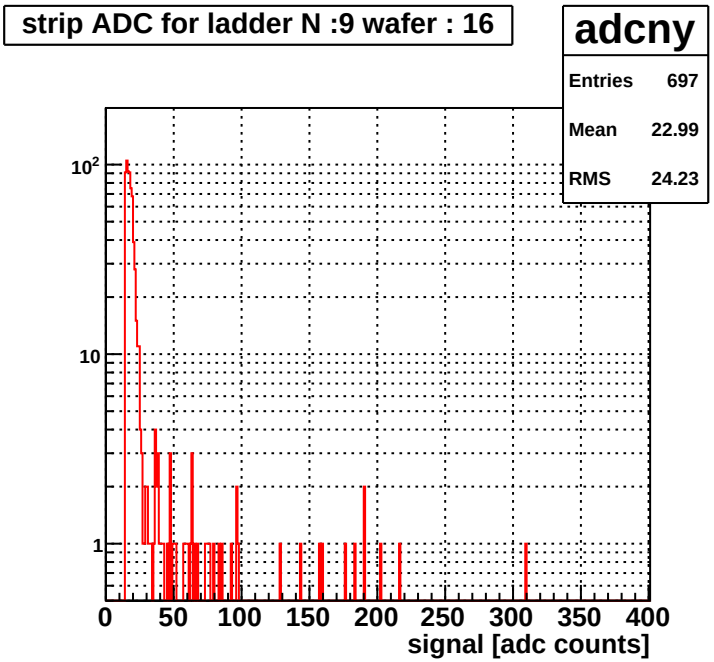

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 1213
Mean 47.15
RMS 34.35
signal [adc counts]

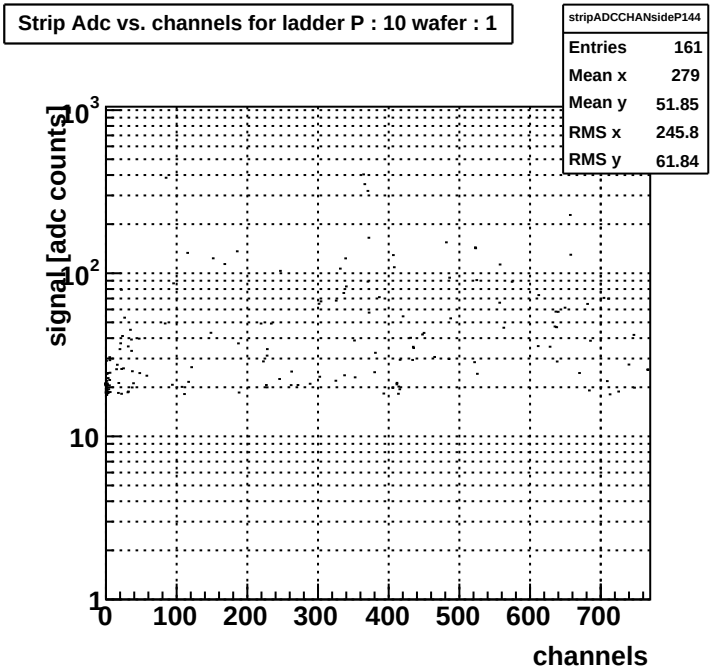

strip ADC for ladder N :9 wafer : 15
adcny
Entries 284
Mean 39.24
RMS 45.75
signal [adc counts]

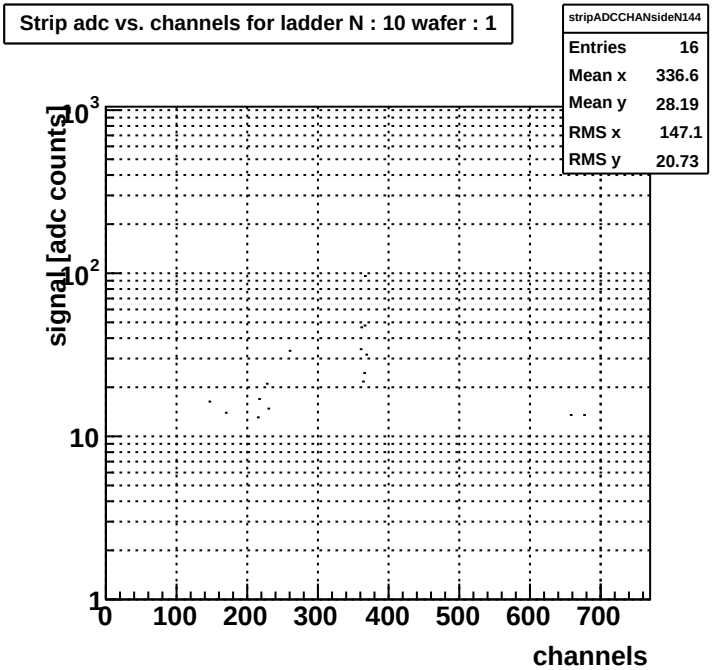

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 143
Mean x 408.9
Mean y 66.9
RMS x 221.8
RMS y 60.98
signal [adc counts]
channels

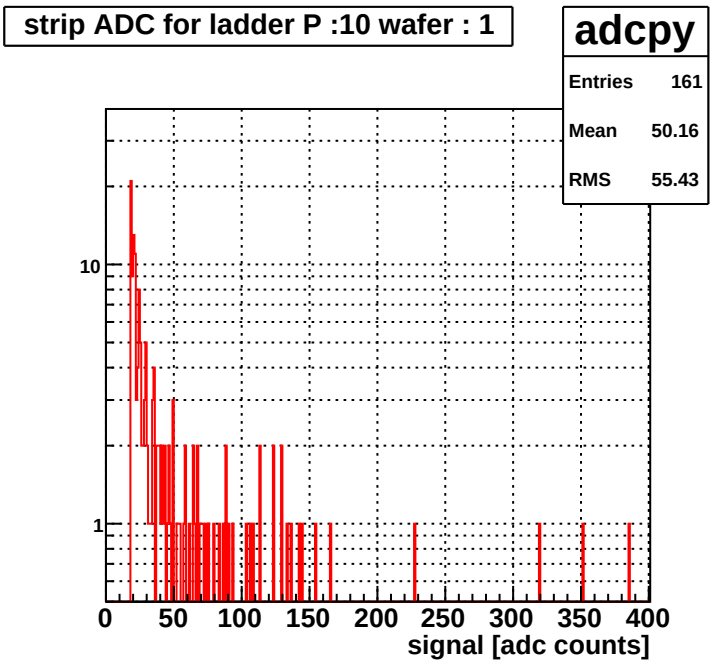

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 697
Mean x 689.7
Mean y 23.7
RMS x 85.47
RMS y 33.04
signal [adc counts]
channels

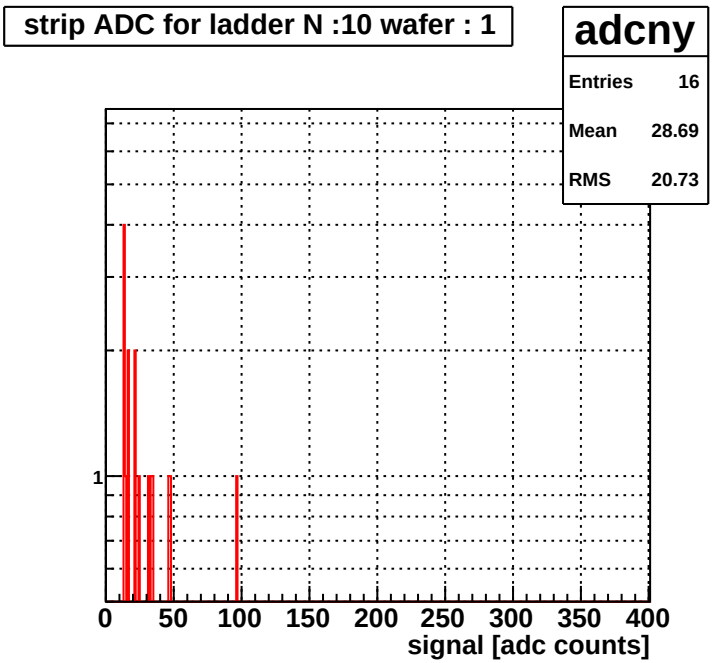

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 143
Mean 64.73
RMS 52.21
signal [adc counts]

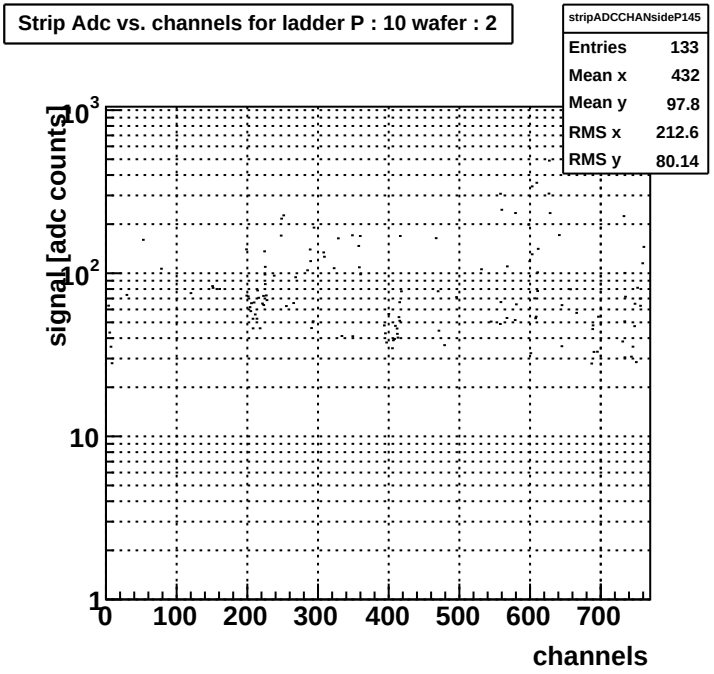

strip ADC for ladder N :9 wafer : 16
adcny
Entries 697
Mean 22.99
RMS 24.23
signal [adc counts]

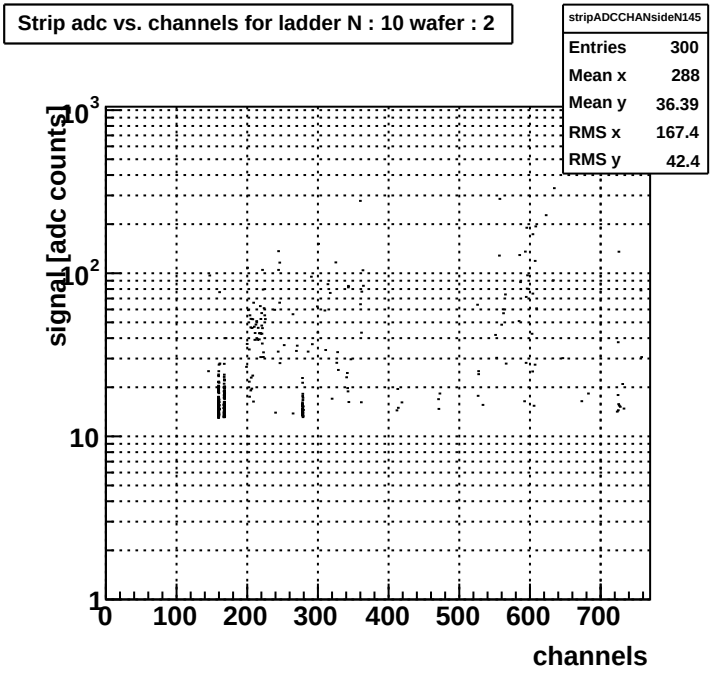

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 161
Mean x 279
Mean y 51.85
RMS x 245.8
RMS y 61.84
signal [adc counts]
channels

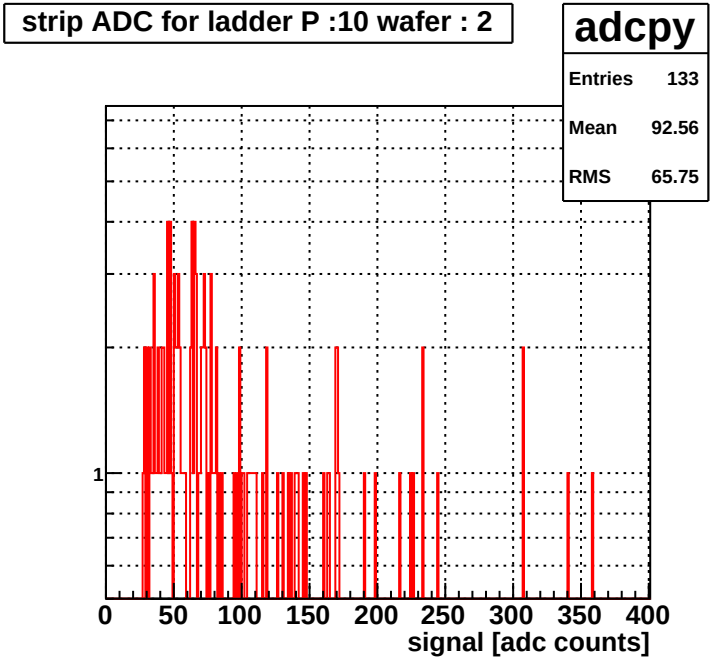

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 16
Mean x 336.6
Mean y 28.19
RMS x 147.1
RMS y 20.73
signal [adc counts]
channels

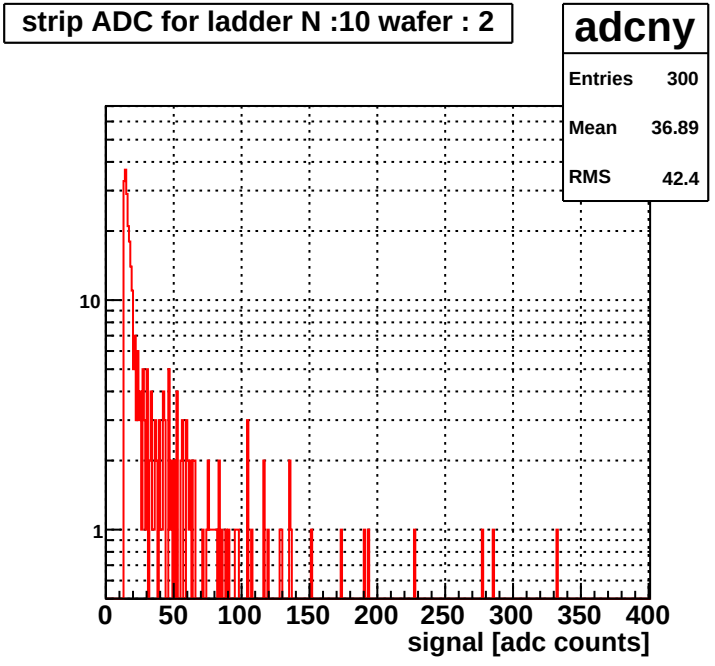

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 161
Mean 50.16
RMS 55.43
signal [adc counts]

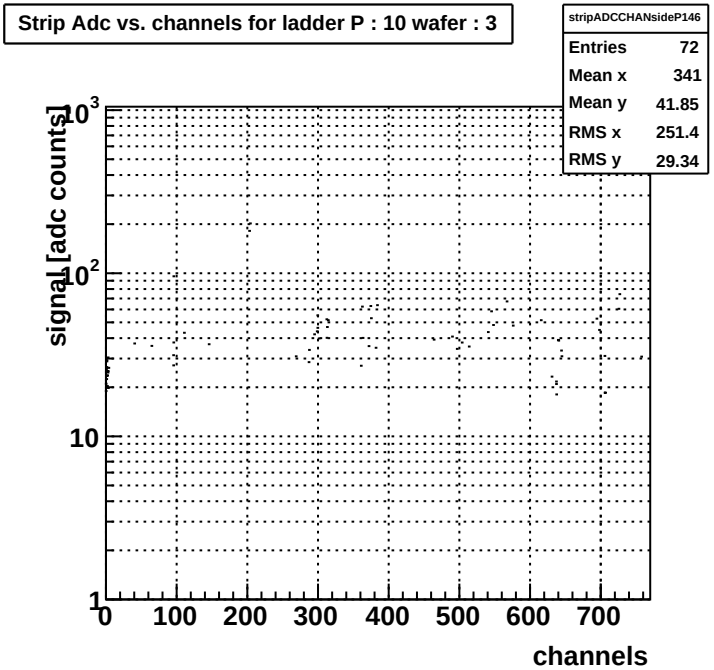

strip ADC for ladder N :10 wafer : 1
adcny
Entries 16
Mean 28.69
RMS 20.73
signal [adc counts]

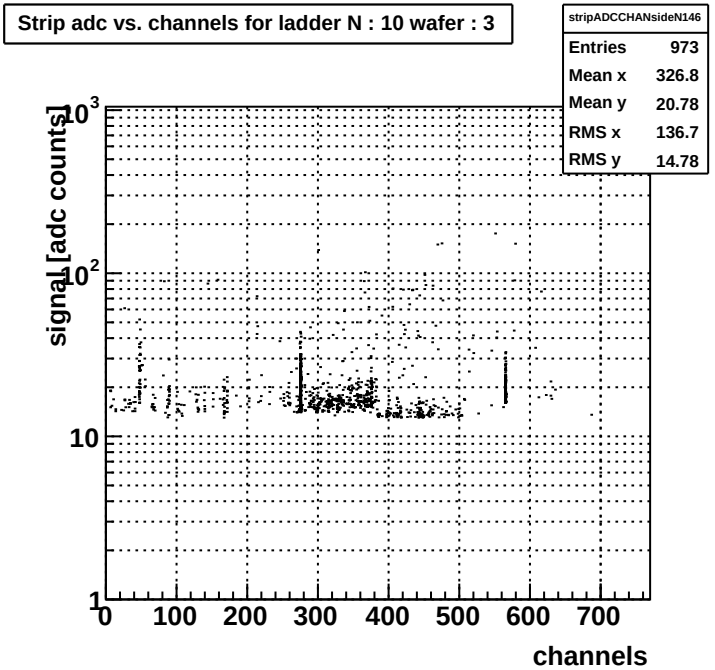

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 133
Mean x 432
Mean y 97.8
RMS x 212.6
RMS y 80.14
signal [adc counts]
channels

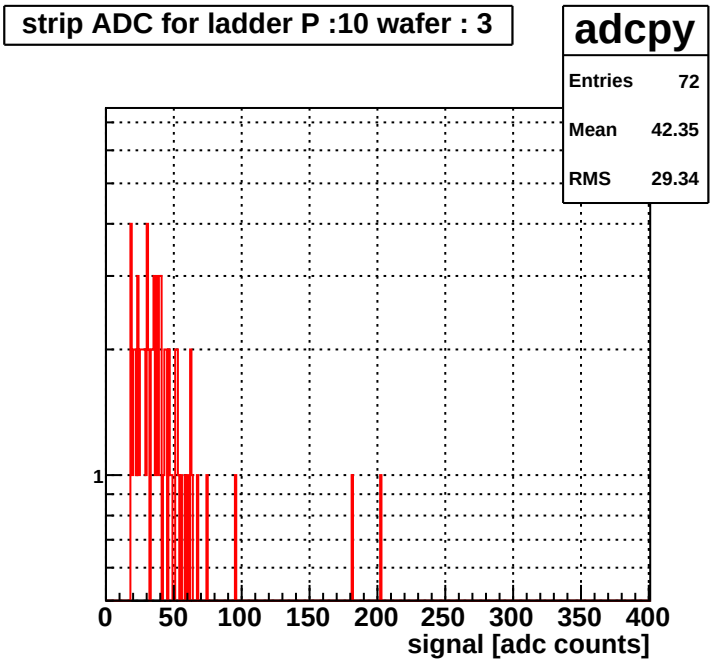

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 300
Mean x 288
Mean y 36.39
RMS x 167.4
RMS y 42.4
signal [adc counts]
channels

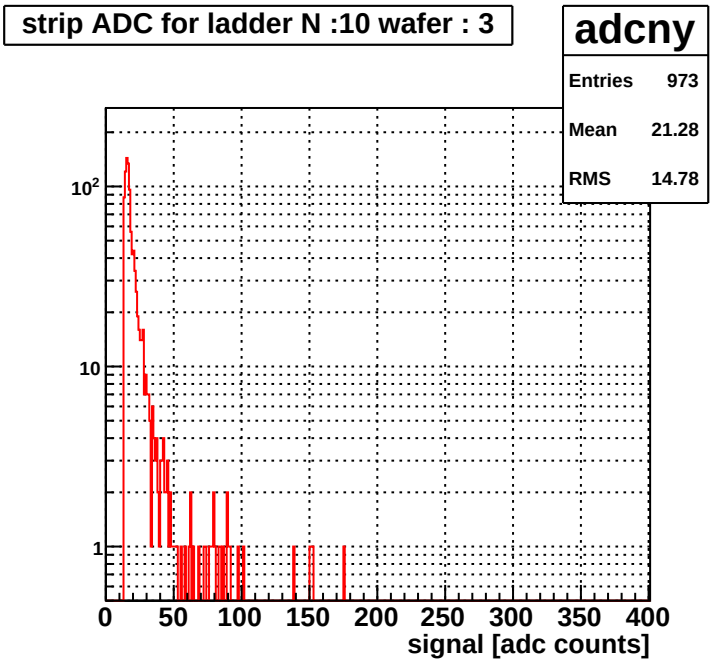

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 133
Mean 92.56
RMS 65.75
signal [adc counts]

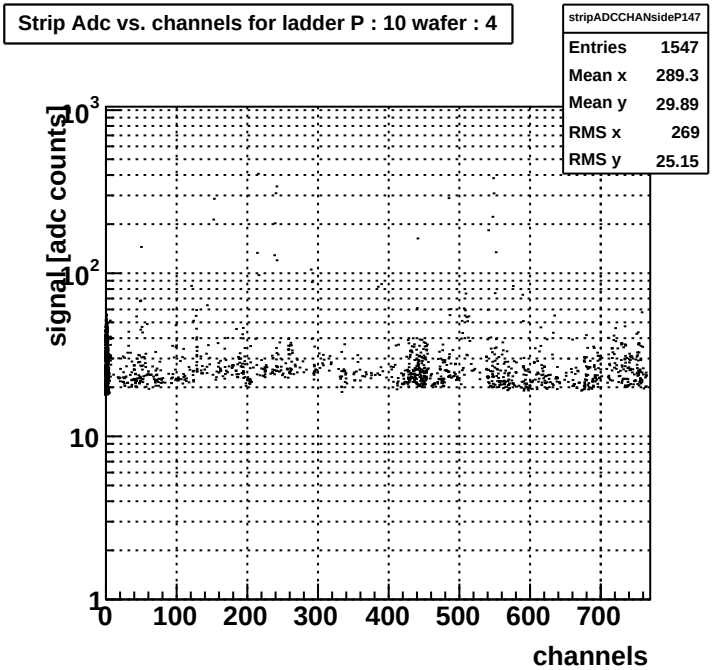

strip ADC for ladder N :10 wafer : 2
adcny
Entries 300
Mean 36.89
RMS 42.4
signal [adc counts]

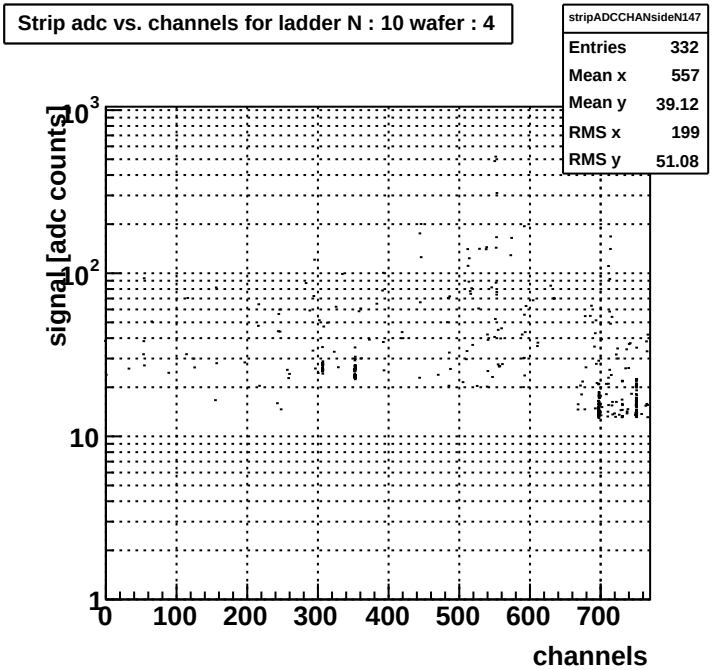

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 72
Mean x 341
Mean y 41.85
RMS x 251.4
RMS y 29.34
signal [adc counts]
channels

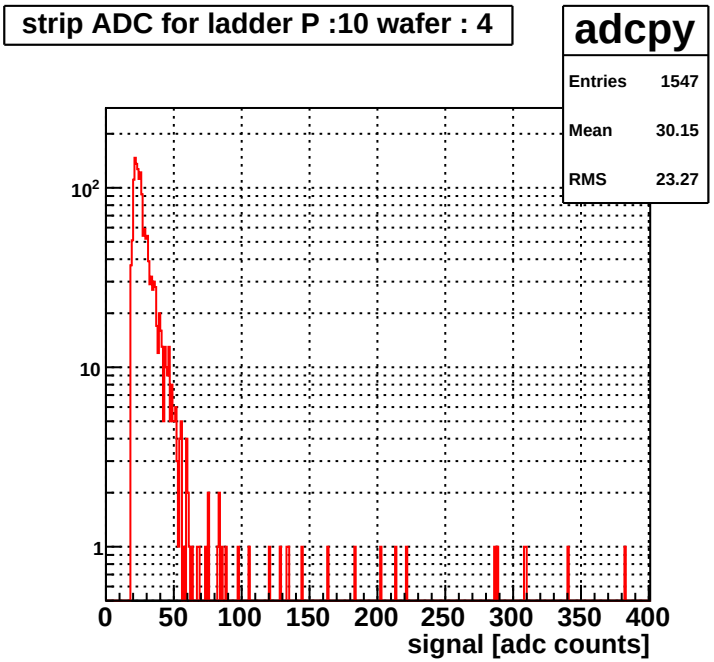

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 973
Mean x 326.8
Mean y 20.78
RMS x 136.7
RMS y 14.78
signal [adc counts]
channels

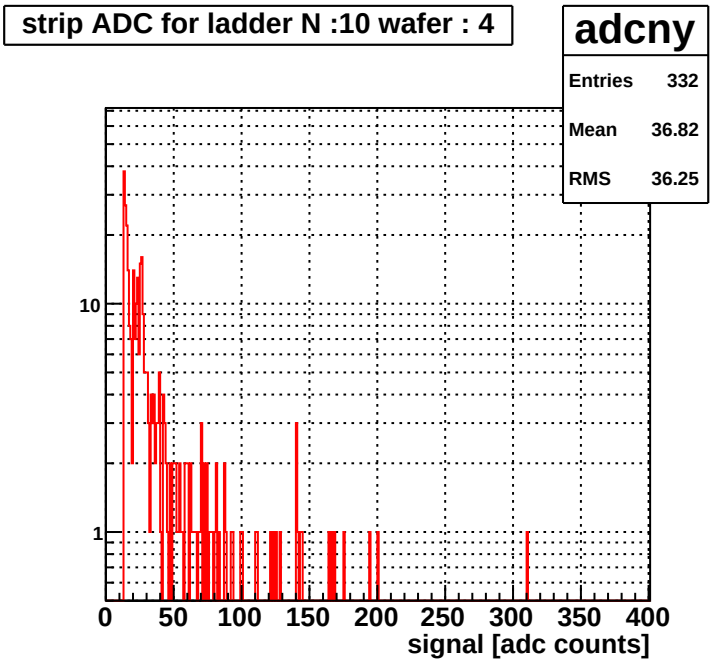

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 72
Mean 42.35
RMS 29.34
signal [adc counts]

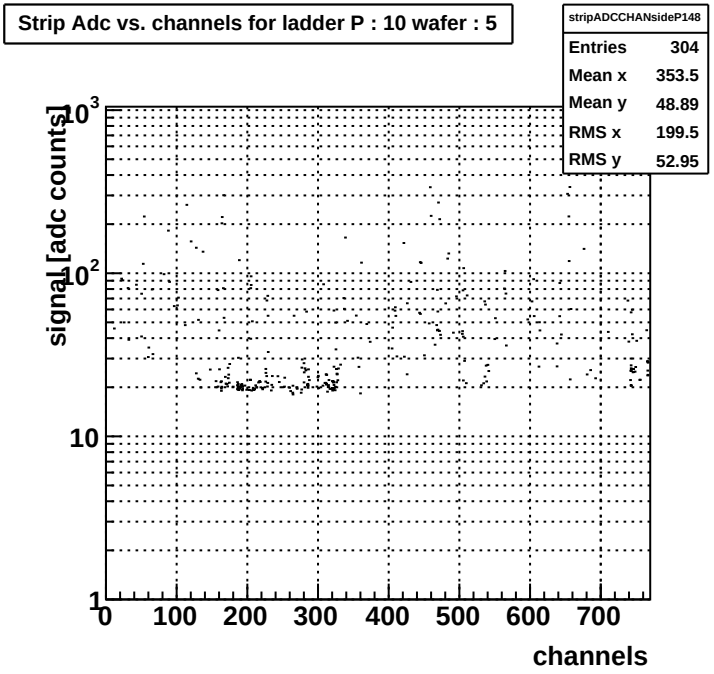

strip ADC for ladder N :10 wafer : 3
adcny
Entries 973
Mean 21.28
RMS 14.78
signal [adc counts]

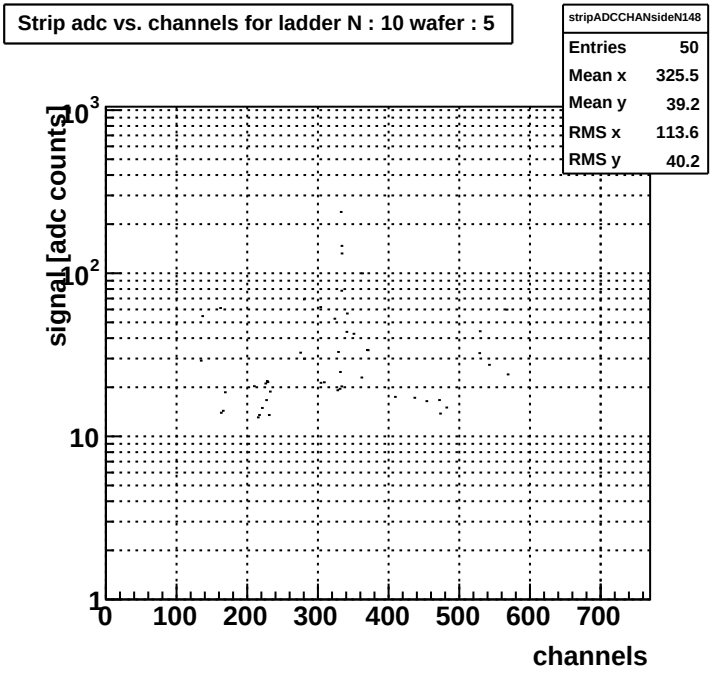

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 1547
Mean x 289.3
Mean y 29.89
RMS x 269
RMS y 25.15
signal [adc counts]
channels

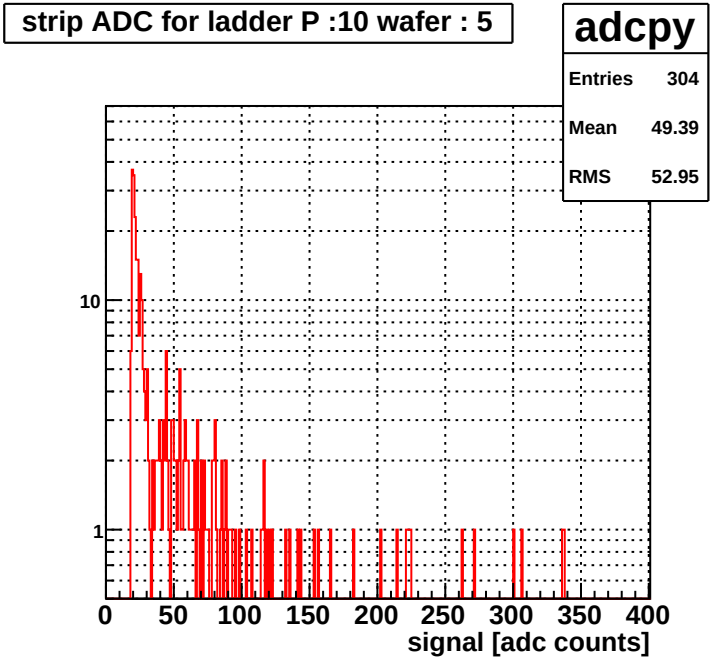

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 332
Mean x 557
Mean y 39.12
RMS x 199
RMS y 51.08
signal [adc counts]
channels

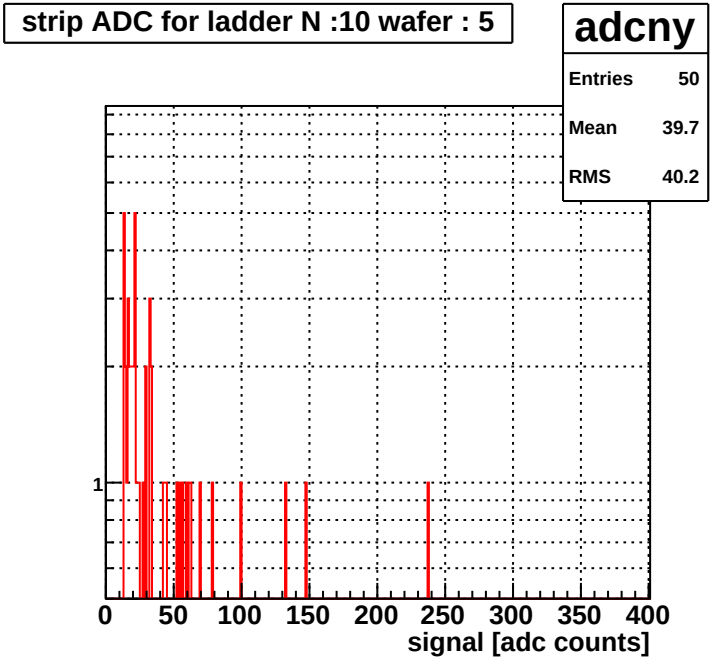

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 1547
Mean 30.15
RMS 23.27
signal [adc counts]

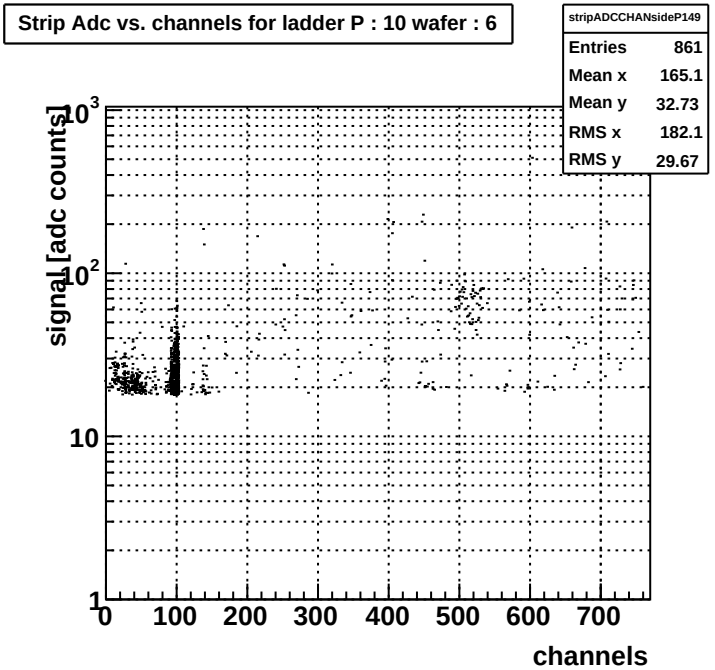

strip ADC for ladder N :10 wafer : 4
adcny
Entries 332
Mean 36.82
RMS 36.25
signal [adc counts]

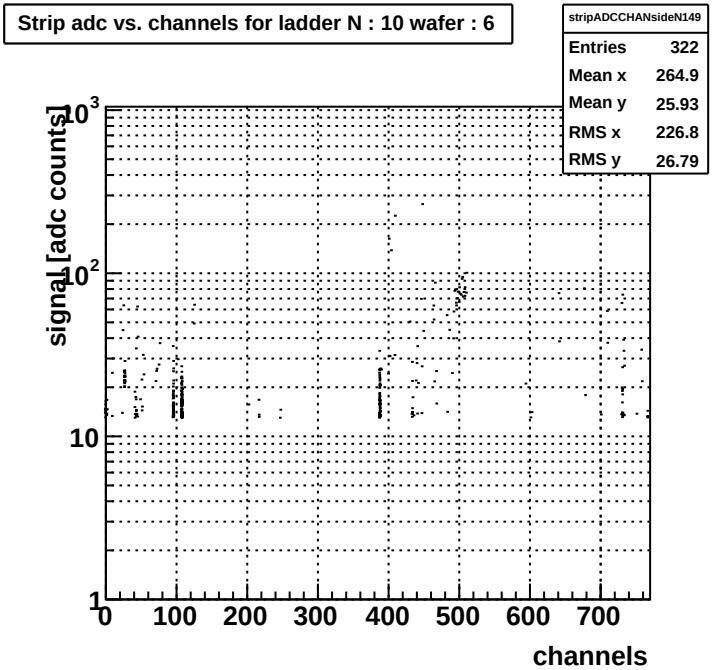

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 304
Mean x 353.5
Mean y 48.89
RMS x 199.5
RMS y 52.95
signal [adc counts]
channels

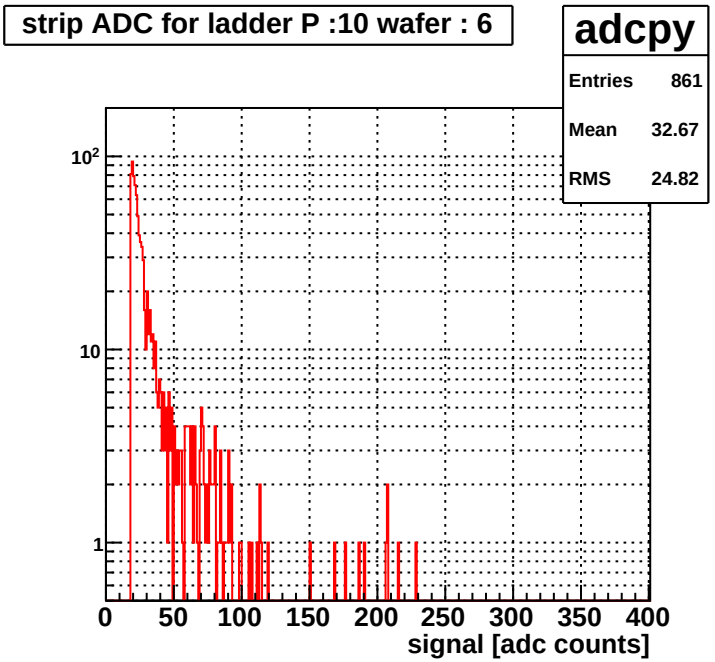

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 50
Mean x 325.5
Mean y 39.2
RMS x 113.6
RMS y 40.2
signal [adc counts]
channels

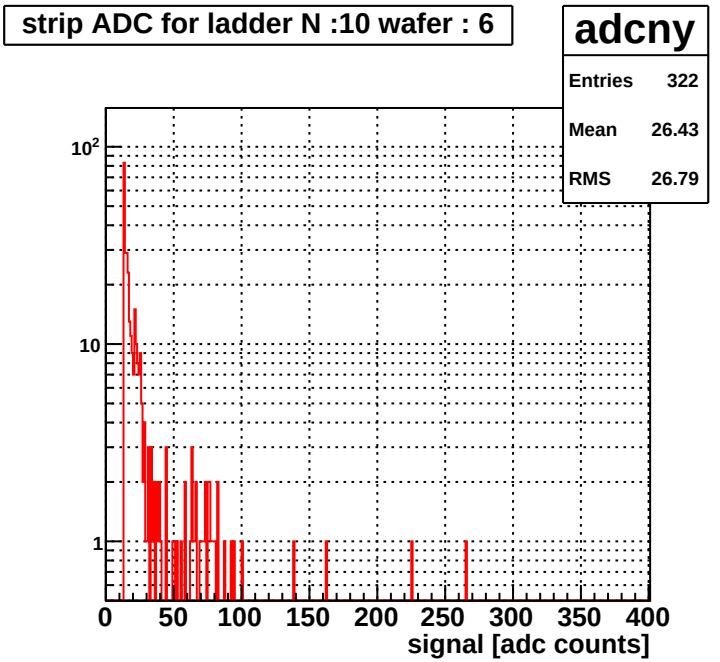

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 304
Mean 49.39
RMS 52.95
signal [adc counts]

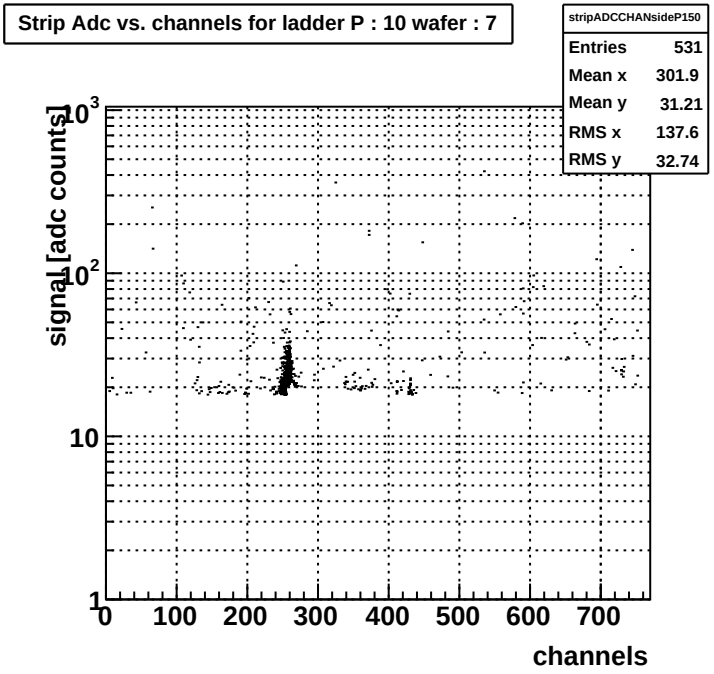

strip ADC for ladder N :10 wafer : 5
adcny
Entries 50
Mean 39.7
RMS 40.2
signal [adc counts]

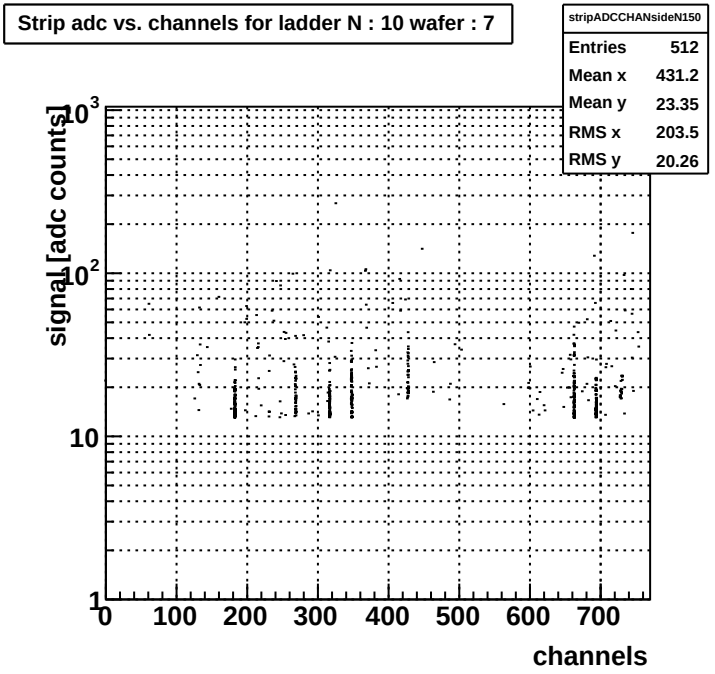

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 861
Mean x 165.1
Mean y 32.73
RMS x 182.1
RMS y 29.67
signal [adc counts]
channels

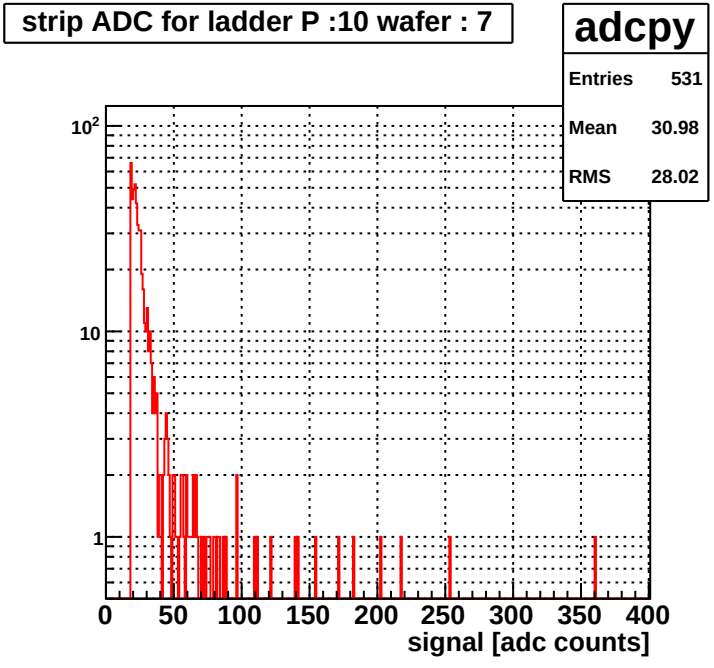

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 322
Mean x 264.9
Mean y 25.93
RMS x 226.8
RMS y 26.79
signal [adc counts]
channels

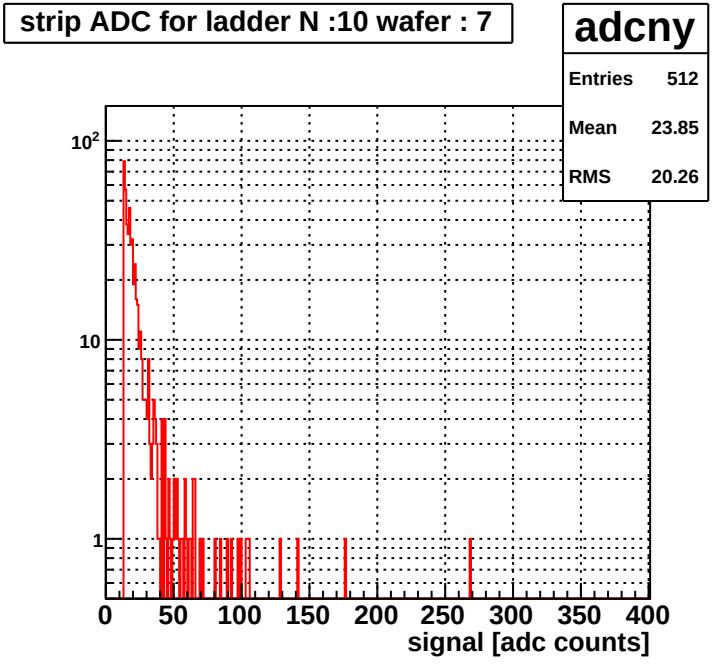

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 861
Mean 32.67
RMS 24.82
signal [adc counts]

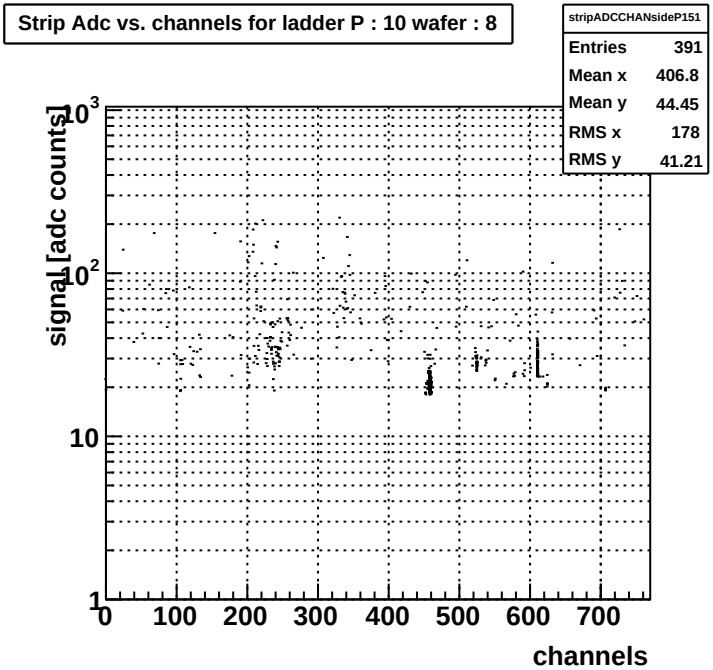

strip ADC for ladder N :10 wafer : 6
adcny
Entries 322
Mean 26.43
RMS 26.79
signal [adc counts]

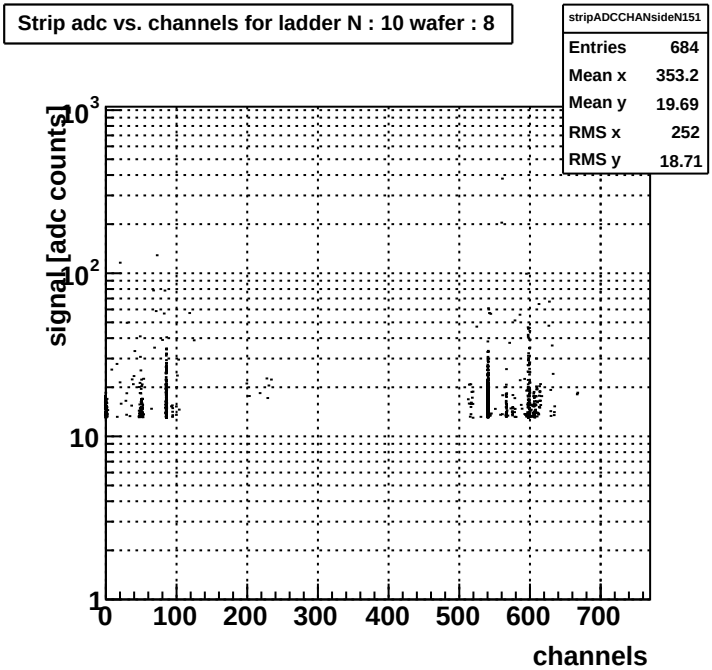

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 531
Mean x 301.9
Mean y 31.21
RMS x 137.6
RMS y 32.74
signal [adc counts]
channels

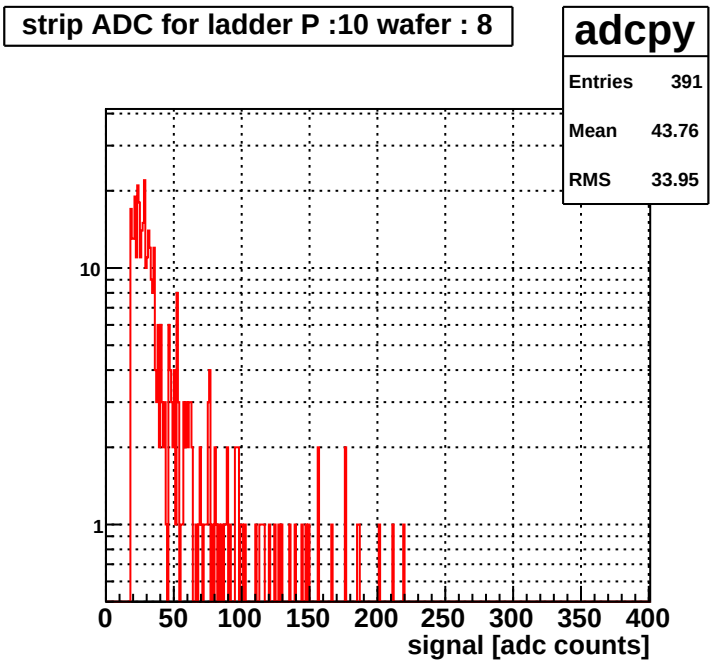

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 512
Mean x 431.2
Mean y 23.35
RMS x 203.5
RMS y 20.26
signal [adc counts]
channels

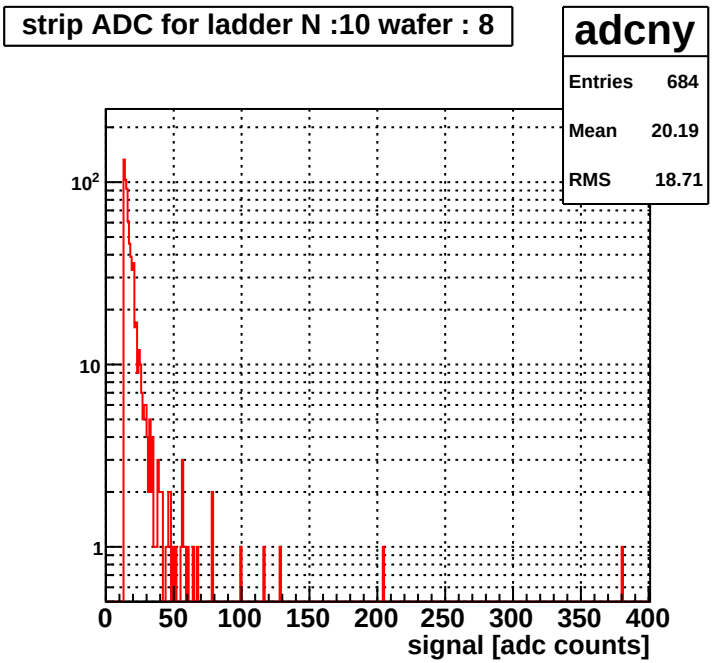

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 531
Mean 30.98
RMS 28.02
signal [adc counts]

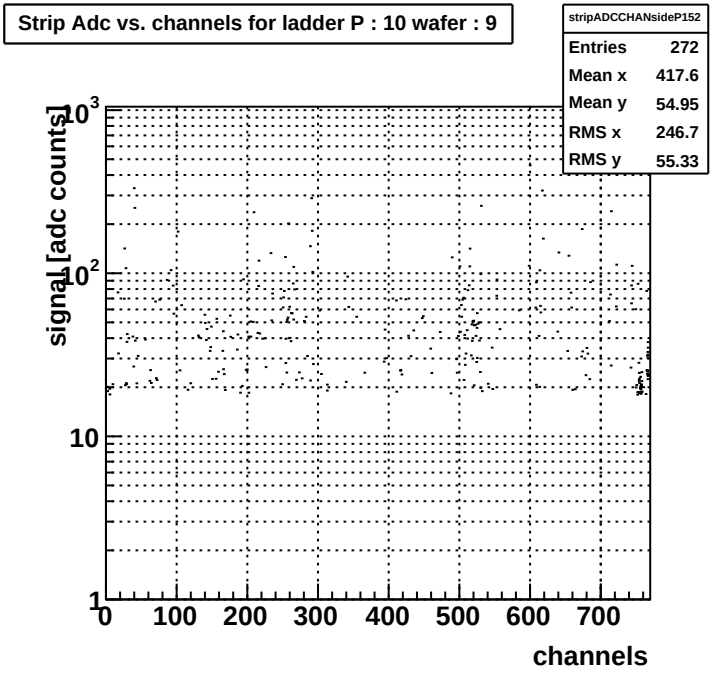

strip ADC for ladder N :10 wafer : 7
adcny
Entries 512
Mean 23.85
RMS 20.26
signal [adc counts]

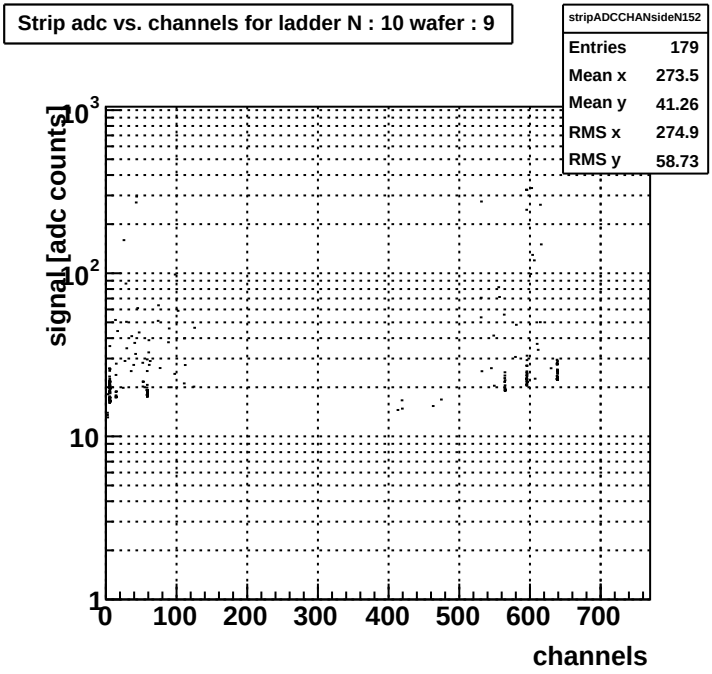

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 391
Mean x 406.8
Mean y 44.45
RMS x 178
RMS y 41.21
signal [adc counts]
channels

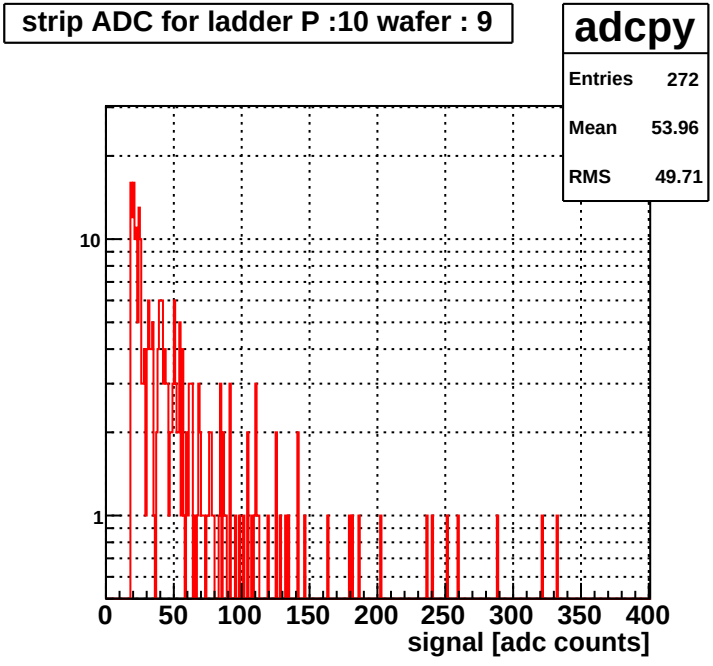

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 684
Mean x 353.2
Mean y 19.69
RMS x 252
RMS y 18.71
signal [adc counts]
channels

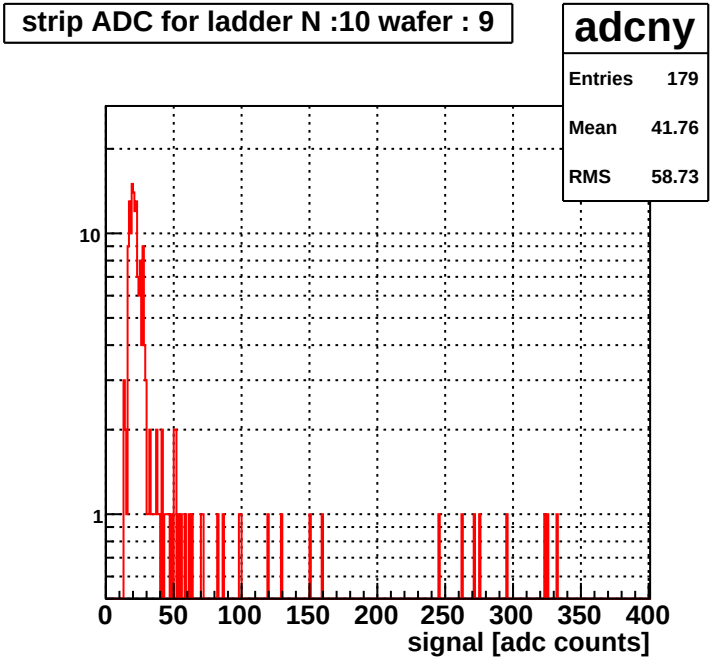

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 391
Mean 43.76
RMS 33.95
signal [adc counts]

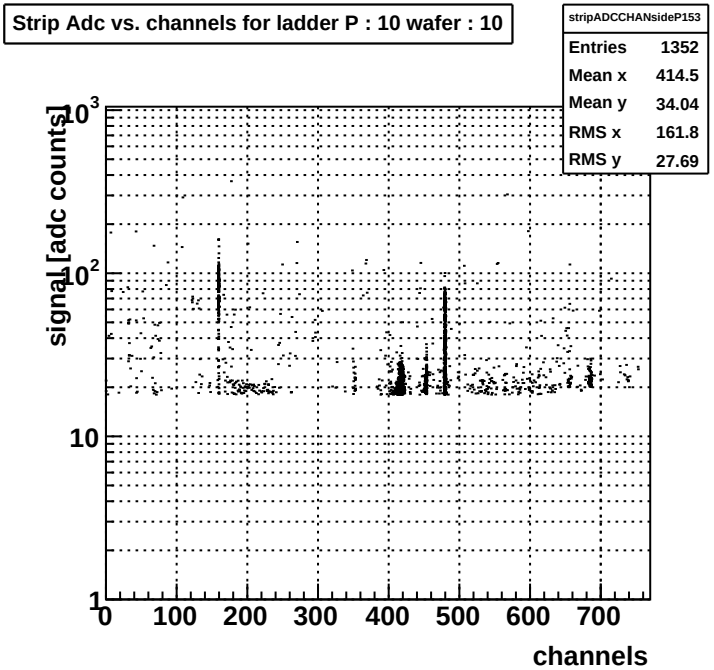

strip ADC for ladder N :10 wafer : 8
adcny
Entries 684
Mean 20.19
RMS 18.71
signal [adc counts]

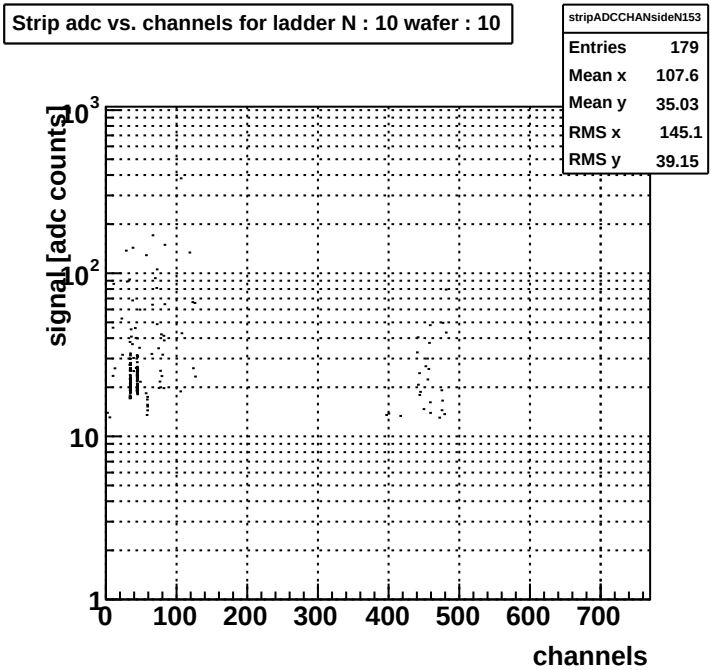

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 272
Mean x 417.6
Mean y 54.95
RMS x 246.7
RMS y 55.33
signal [adc counts]
channels

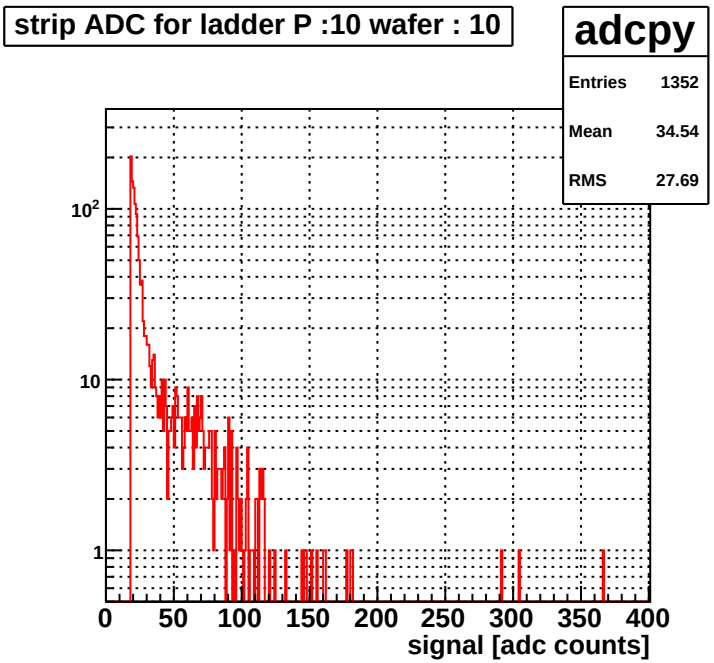

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 179
Mean x 273.5
Mean y 41.26
RMS x 274.9
RMS y 58.73
signal [adc counts]
channels

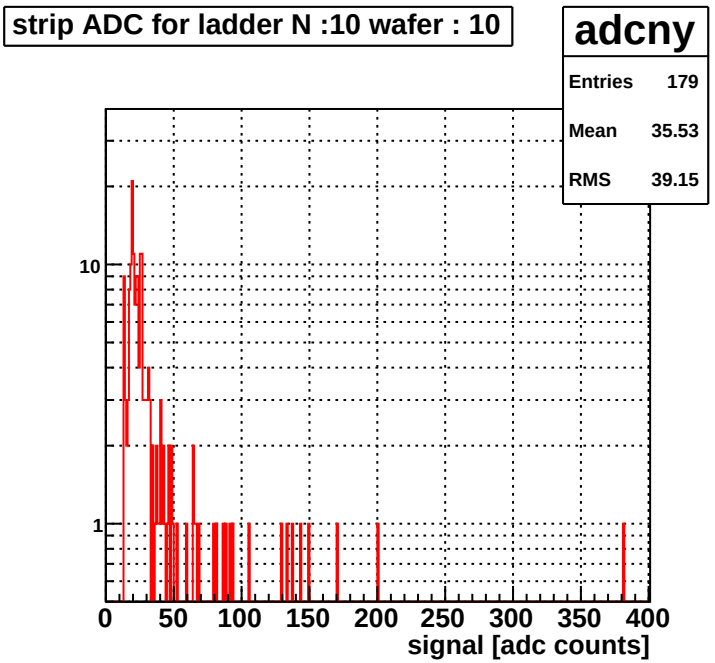

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 272
Mean 53.96
RMS 49.71
signal [adc counts]

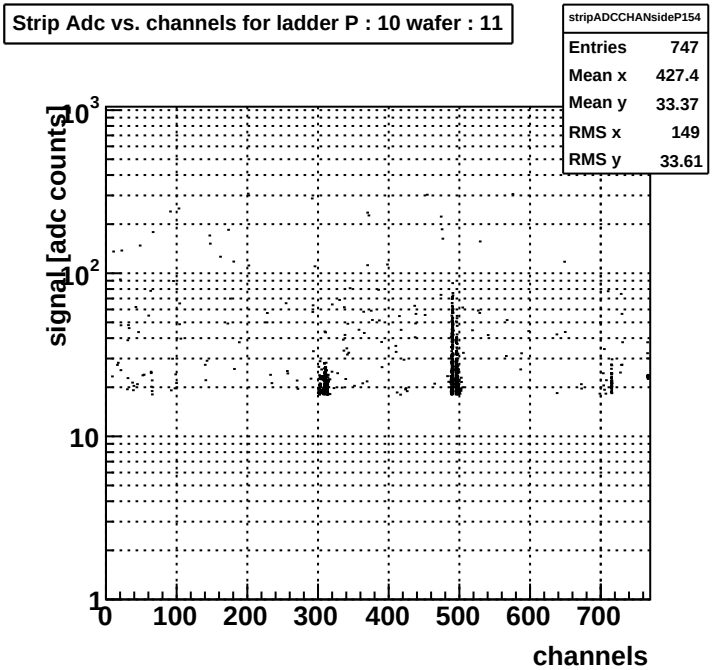

strip ADC for ladder N :10 wafer : 9
adcny
Entries 179
Mean 41.76
RMS 58.73
signal [adc counts]

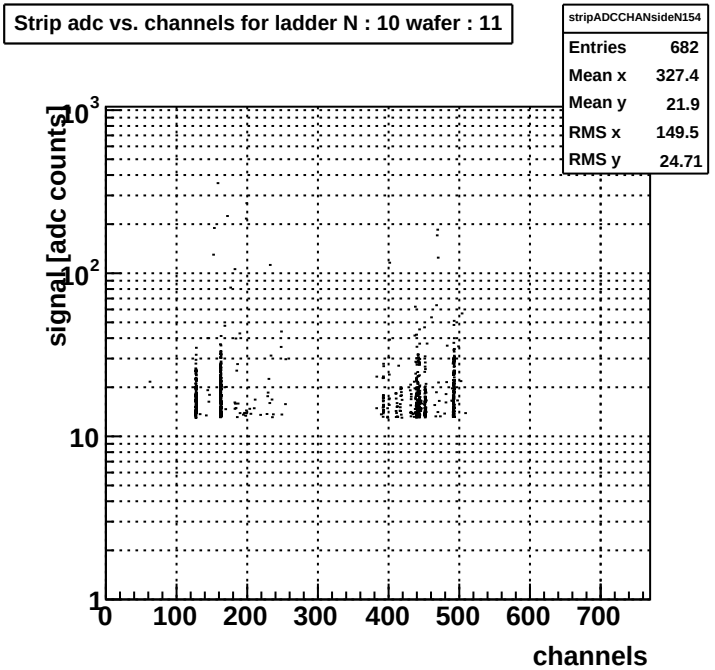

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 1352
Mean x 414.5
Mean y 34.04
RMS x 161.8
RMS y 27.69
signal [adc counts]
channels

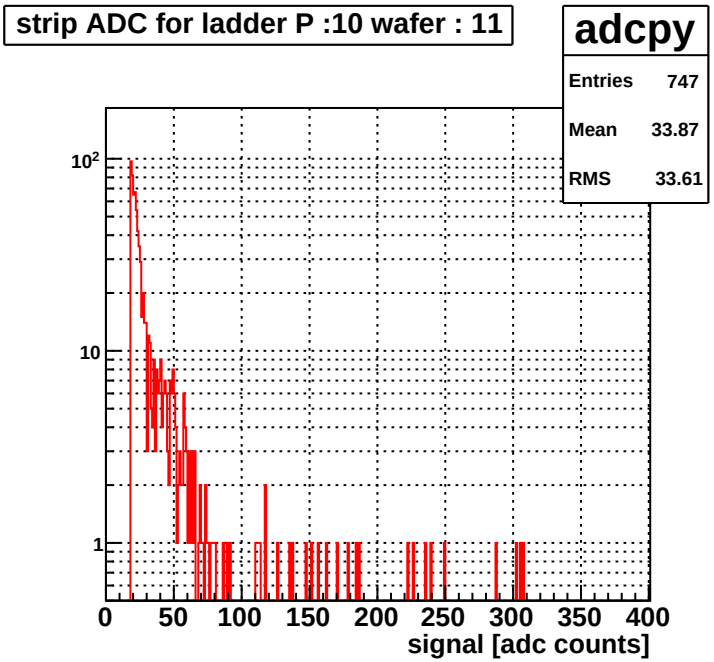

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 179
Mean x 107.6
Mean y 35.03
RMS x 145.1
RMS y 39.15
signal [adc counts]
channels

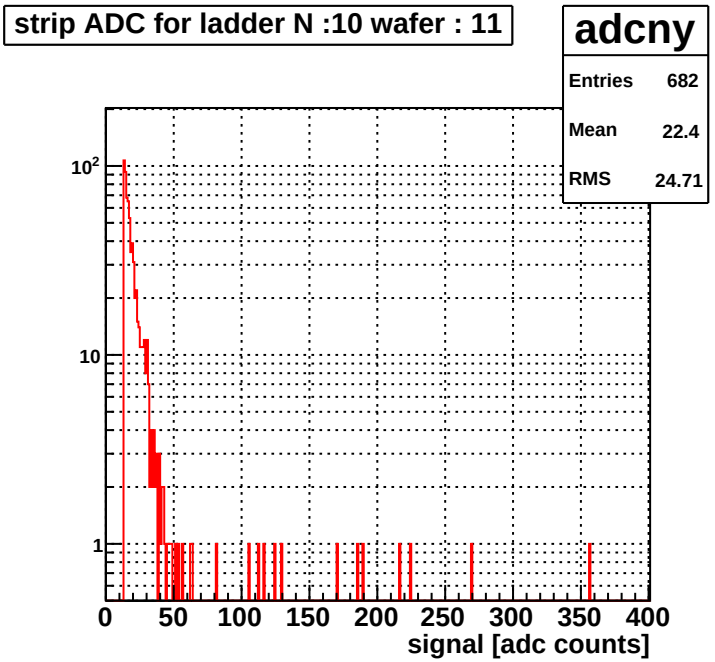

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 1352
Mean 34.54
RMS 27.69
signal [adc counts]

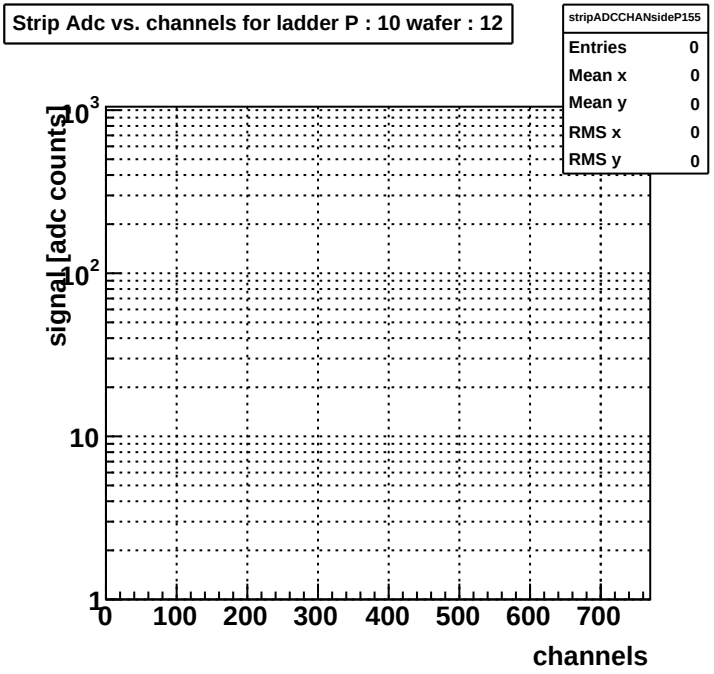

strip ADC for ladder N :10 wafer : 10
adcny
Entries 179
Mean 35.53
RMS 39.15
signal [adc counts]

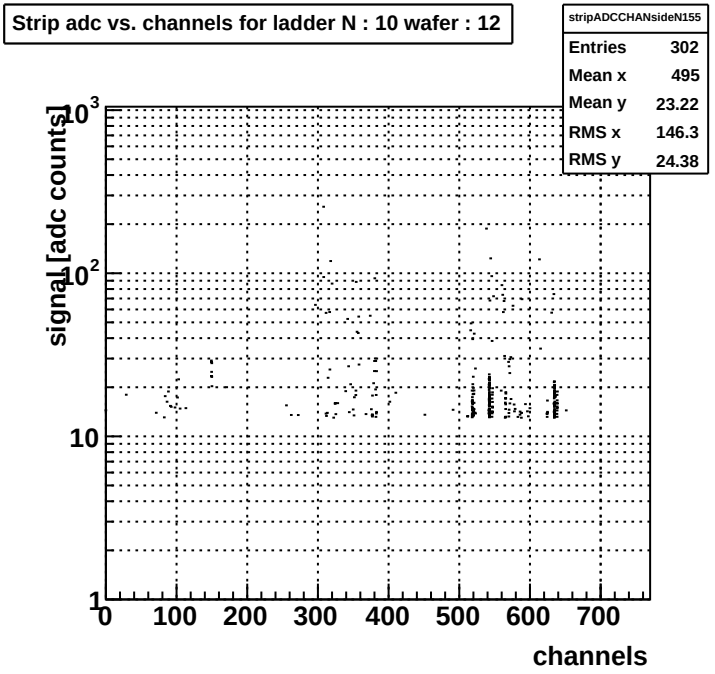

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 747
Mean x 427.4
Mean y 33.37
RMS x 149
RMS y 33.61
signal [adc counts]
channels

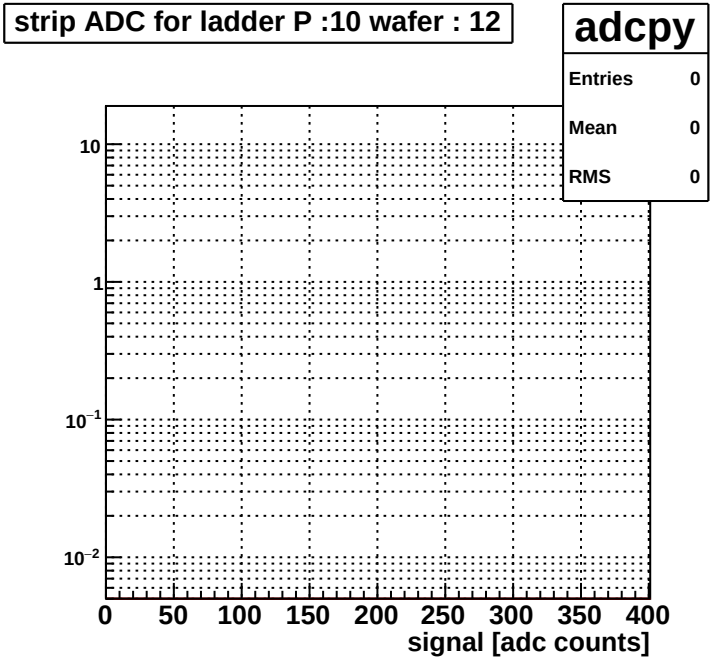

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 682
Mean x 327.4
Mean y 21.9
RMS x 149.5
RMS y 24.71
signal [adc counts]
channels

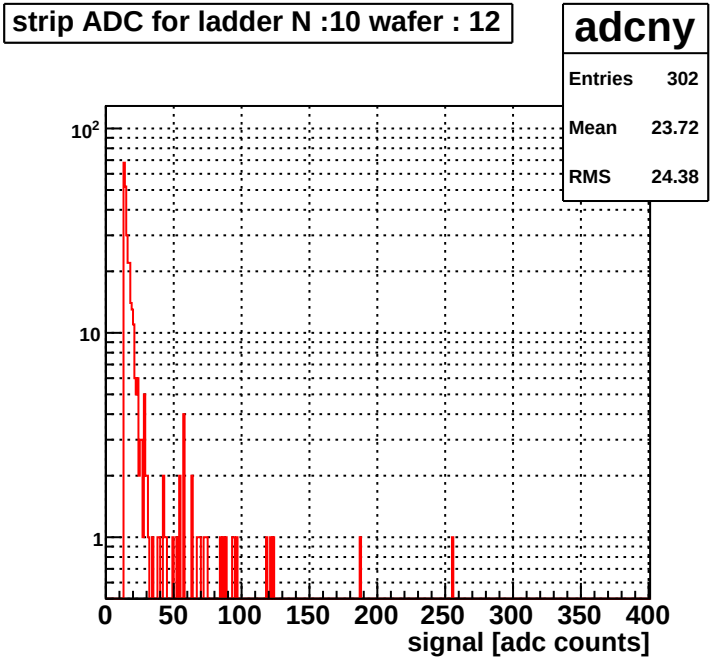

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 747
Mean 33.87
RMS 33.61
signal [adc counts]

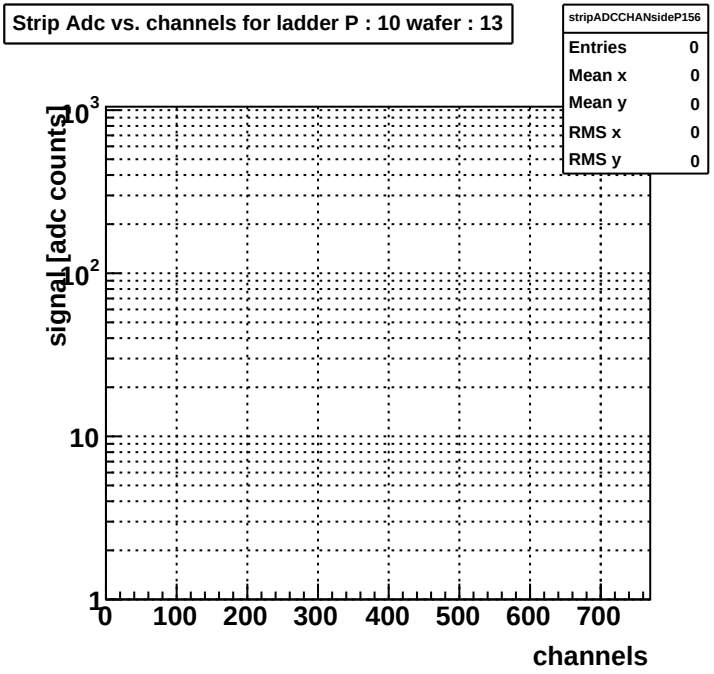

strip ADC for ladder N :10 wafer : 11
adcny
Entries 682
Mean 22.4
RMS 24.71
signal [adc counts]

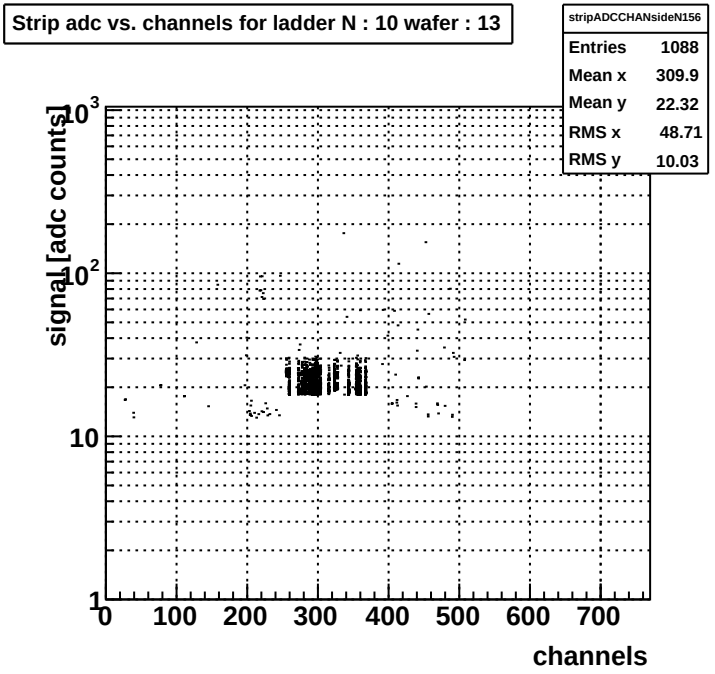

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

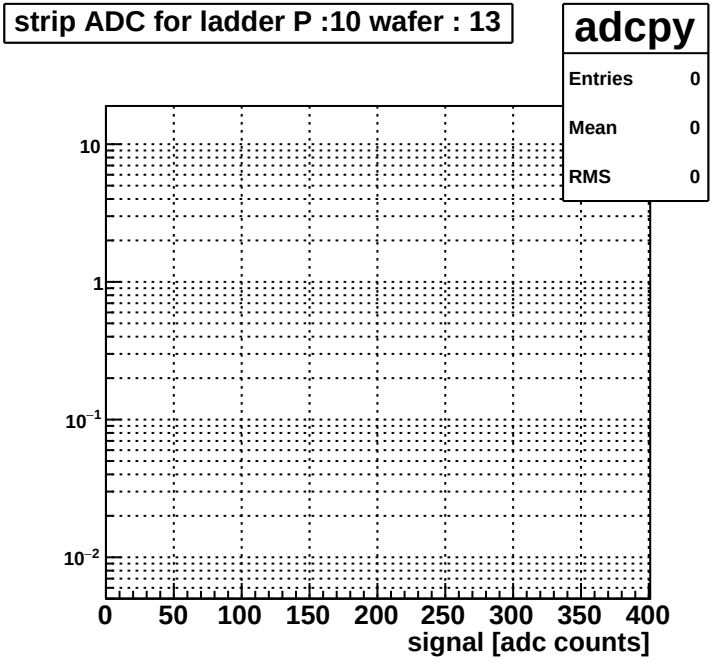

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 302
Mean x 495
Mean y 23.22
RMS x 146.3
RMS y 24.38
signal [adc counts]
channels

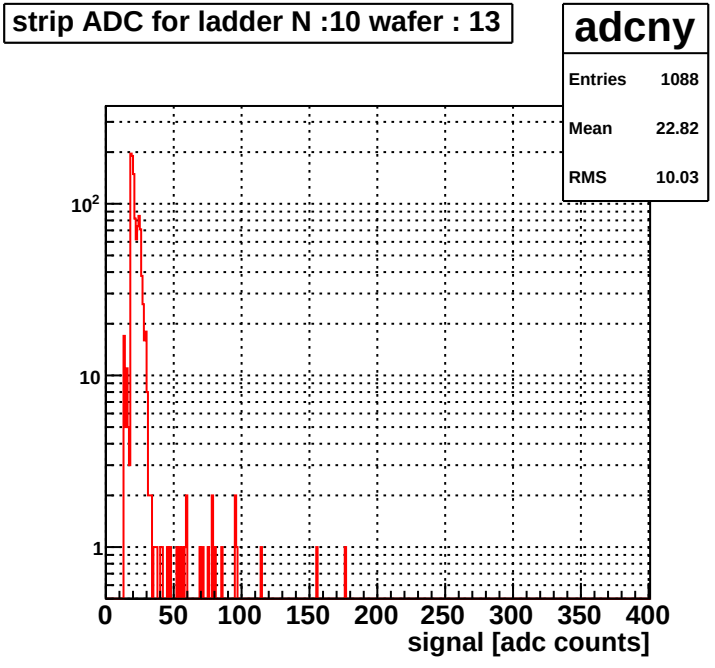

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

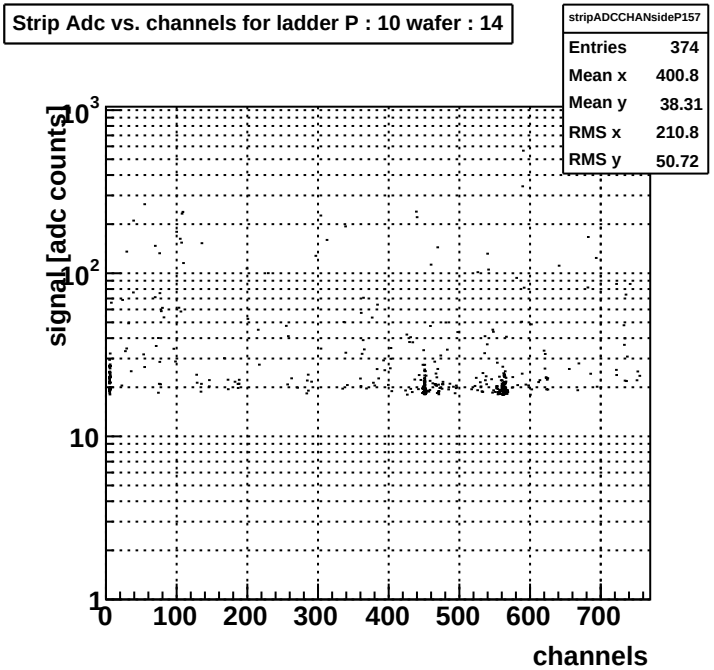

strip ADC for ladder N :10 wafer : 12
adcny
Entries 302
Mean 23.72
RMS 24.38
signal [adc counts]

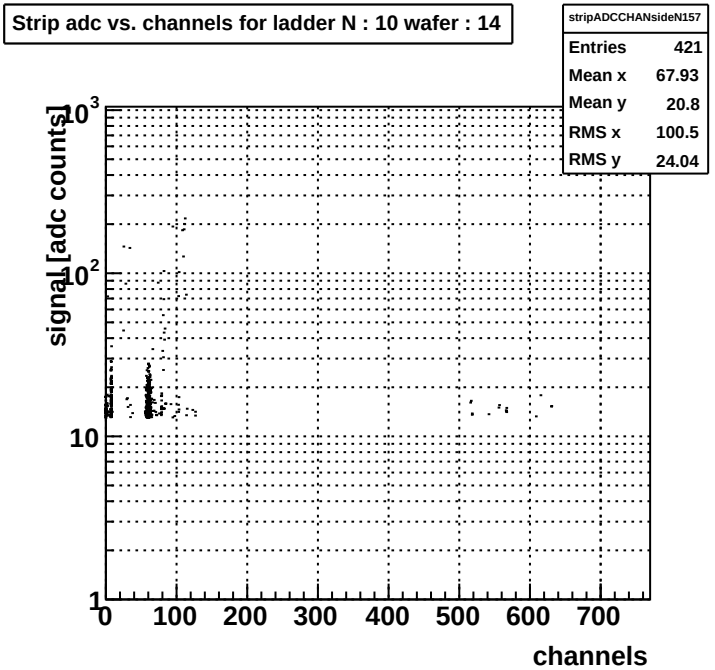

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

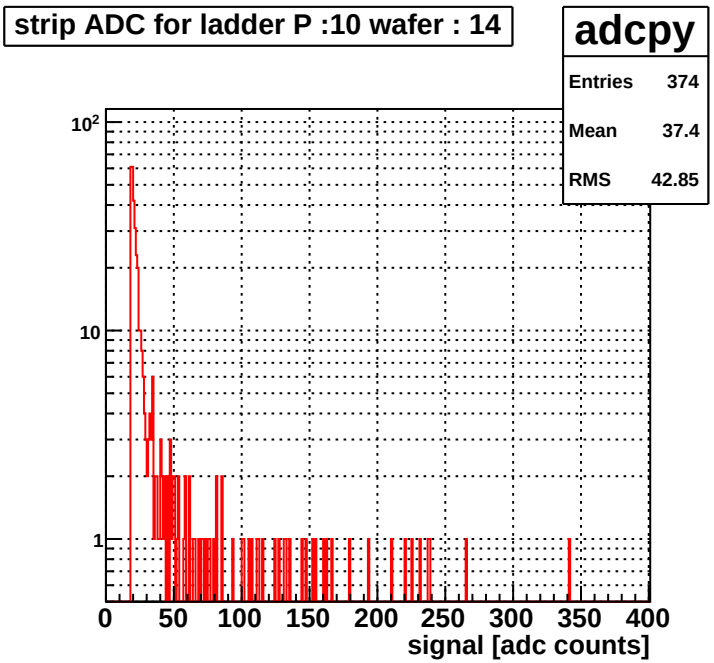

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 1088
Mean x 309.9
Mean y 22.32
RMS x 48.71
RMS y 10.03
signal [adc counts]
channels

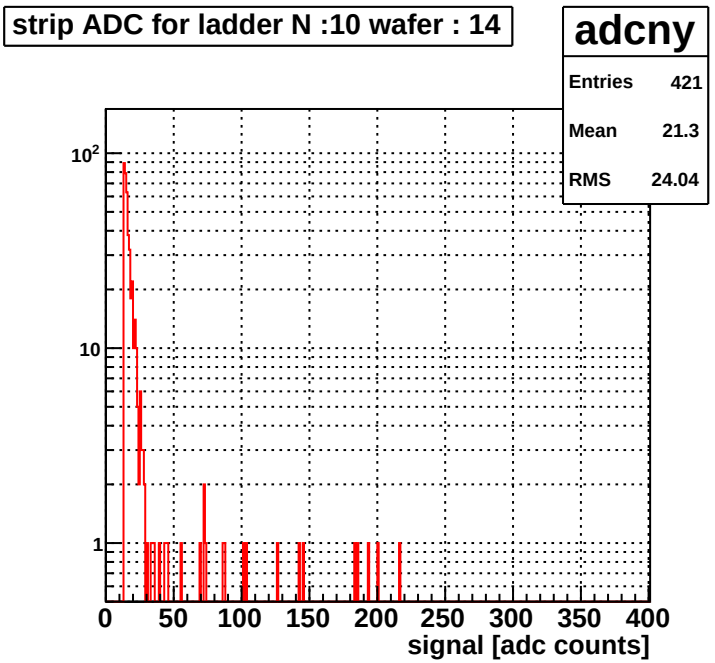

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

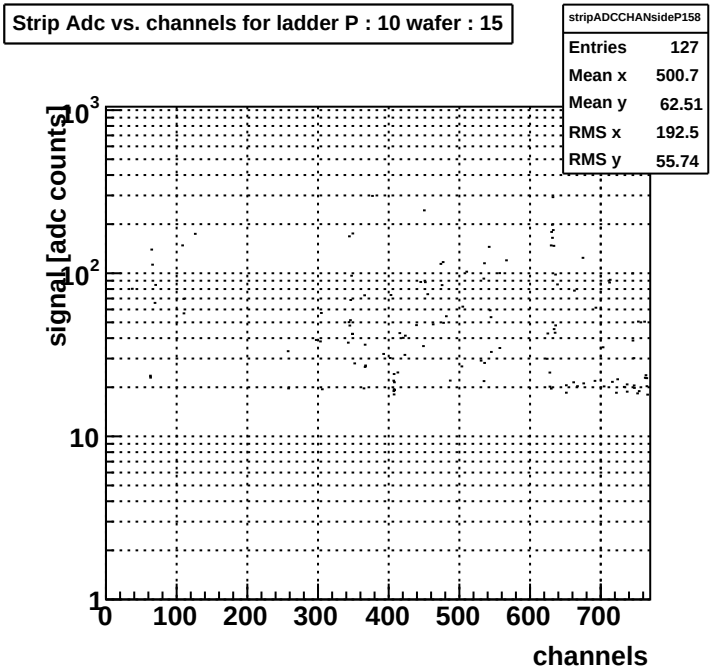

strip ADC for ladder N :10 wafer : 13
adcny
Entries 1088
Mean 22.82
RMS 10.03
signal [adc counts]

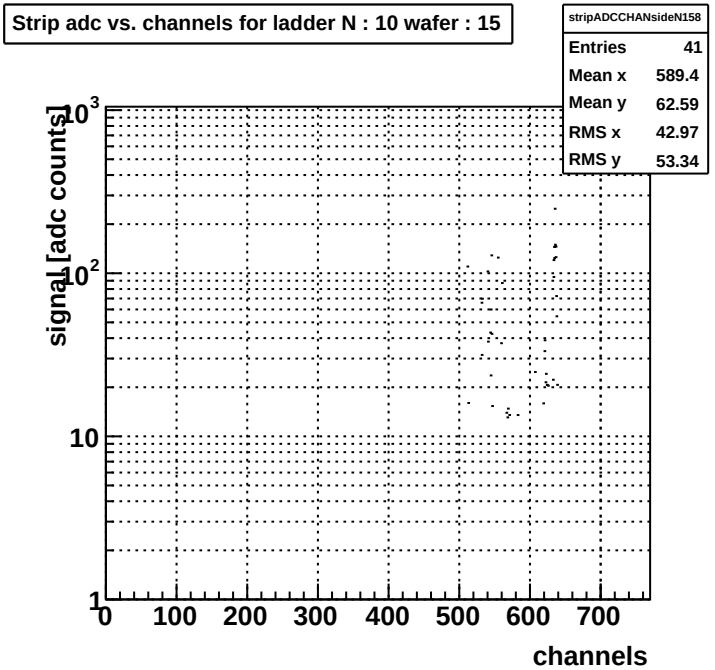

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 374
Mean x 400.8
Mean y 38.31
RMS x 210.8
RMS y 50.72
signal [adc counts]
channels

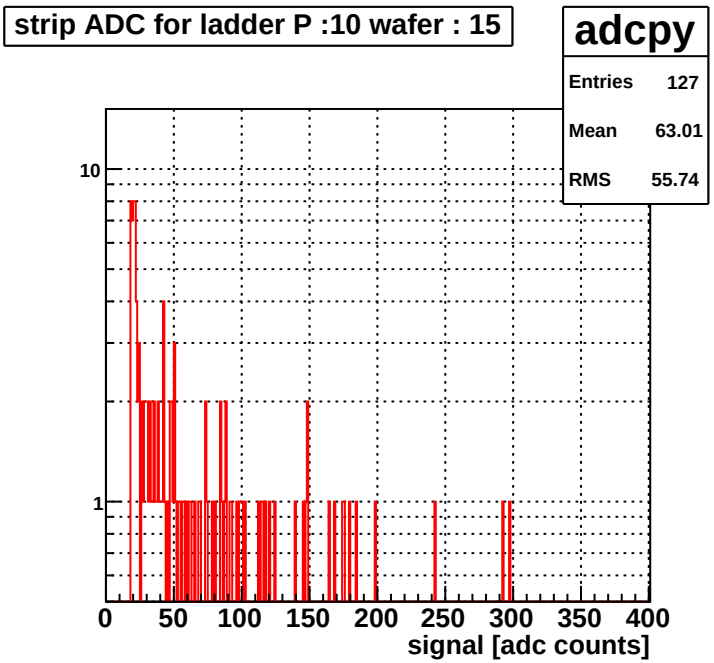

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 421
Mean x 67.93
Mean y 20.8
RMS x 100.5
RMS y 24.04
signal [adc counts]
channels

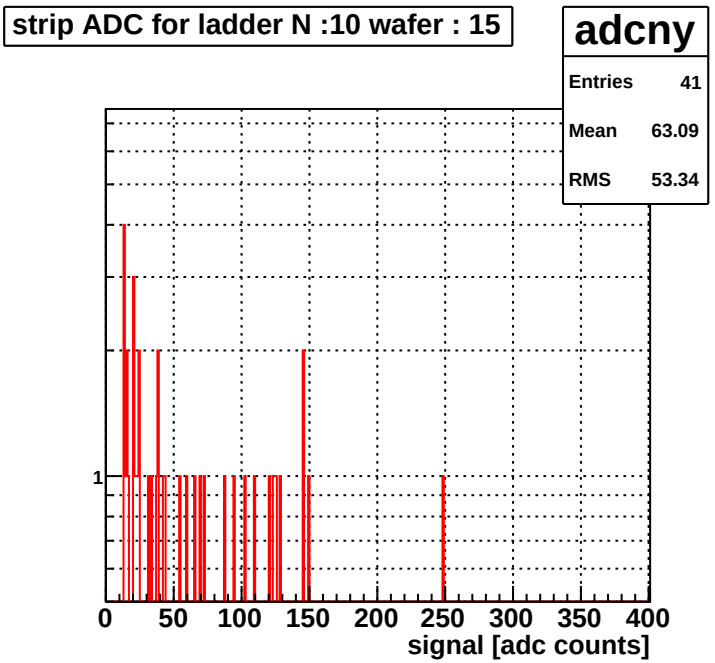

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 374
Mean 37.4
RMS 42.85
signal [adc counts]

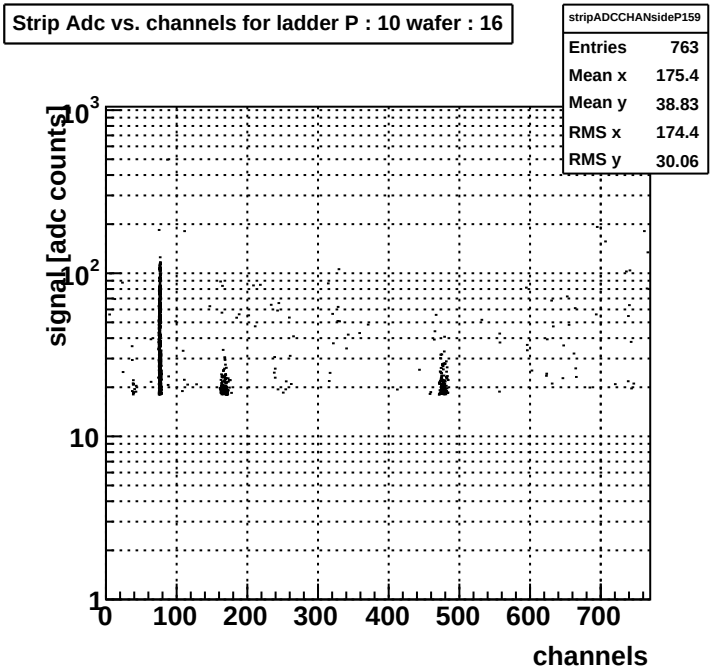

strip ADC for ladder N :10 wafer : 14
adcny
Entries 421
Mean 21.3
RMS 24.04
signal [adc counts]

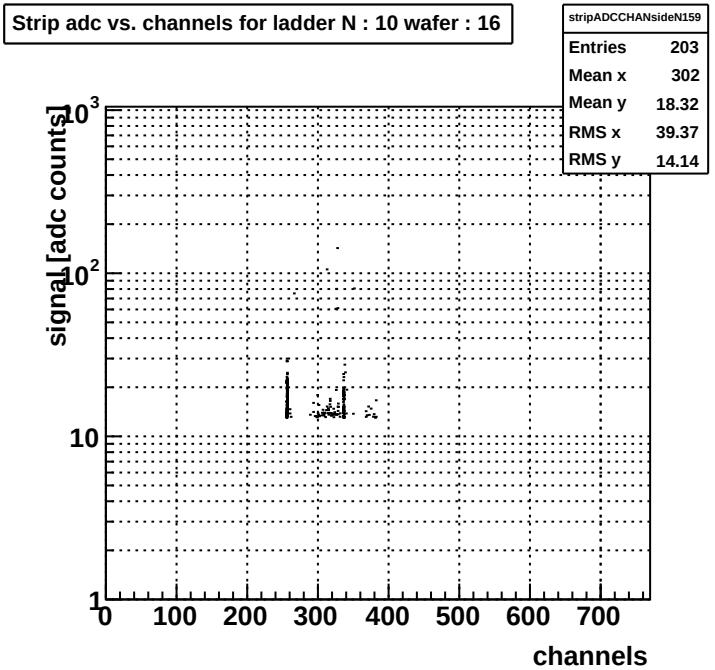

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 127
Mean x 500.7
Mean y 62.51
RMS x 192.5
RMS y 55.74
signal [adc counts]
channels

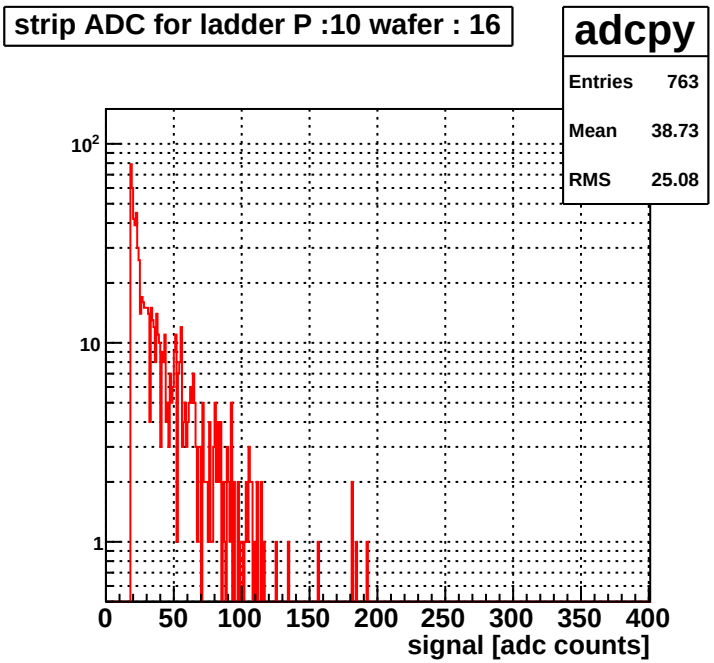

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 41
Mean x 589.4
Mean y 62.59
RMS x 42.97
RMS y 53.34
signal [adc counts]
channels

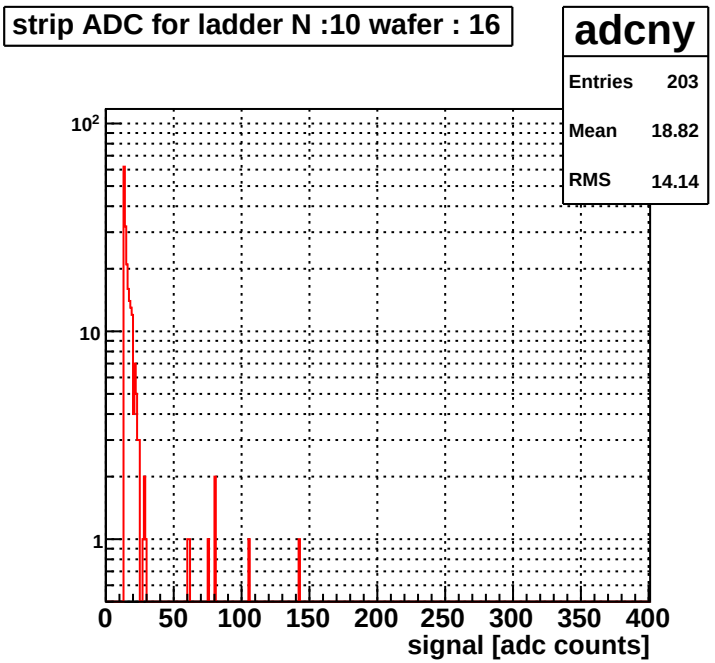

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 127
Mean 63.01
RMS 55.74
signal [adc counts]

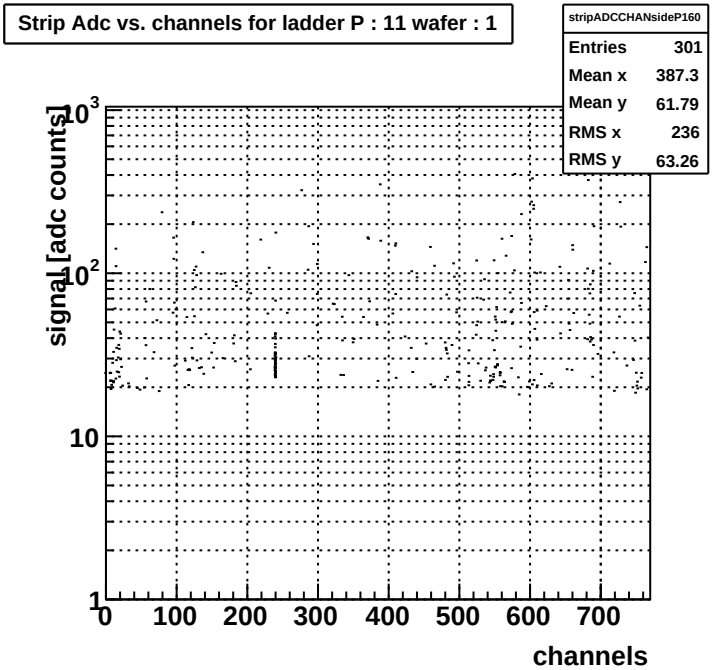

strip ADC for ladder N :10 wafer : 15
adcny
Entries 41
Mean 63.09
RMS 53.34
signal [adc counts]

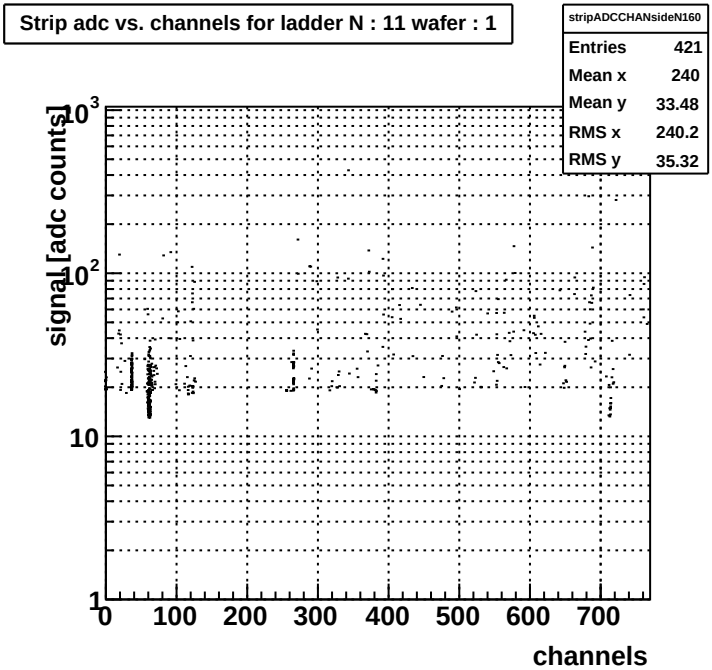

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 763
Mean x 175.4
Mean y 38.83
RMS x 174.4
RMS y 30.06
signal [adc counts]
channels

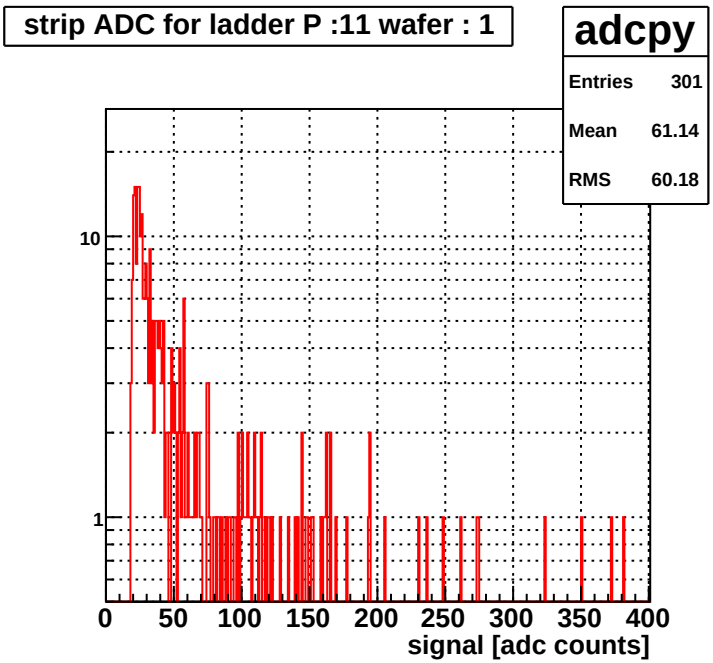

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 203
Mean x 302
Mean y 18.32
RMS x 39.37
RMS y 14.14
signal [adc counts]
channels

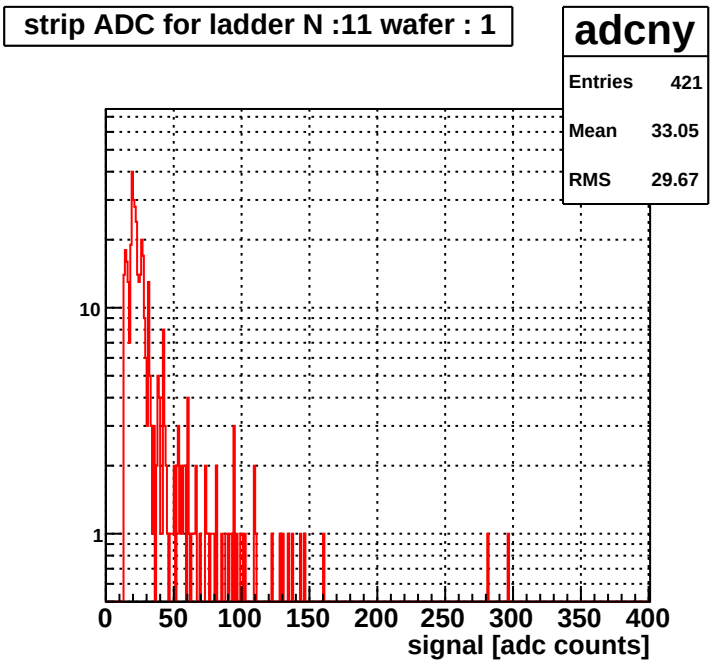

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 763
Mean 38.73
RMS 25.08
signal [adc counts]

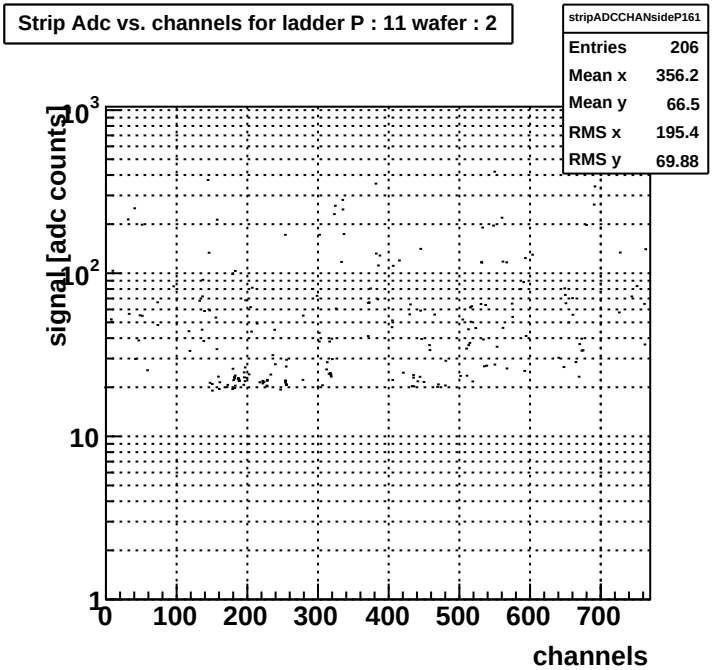

strip ADC for ladder N :10 wafer : 16
adcny
Entries 203
Mean 18.82
RMS 14.14
signal [adc counts]

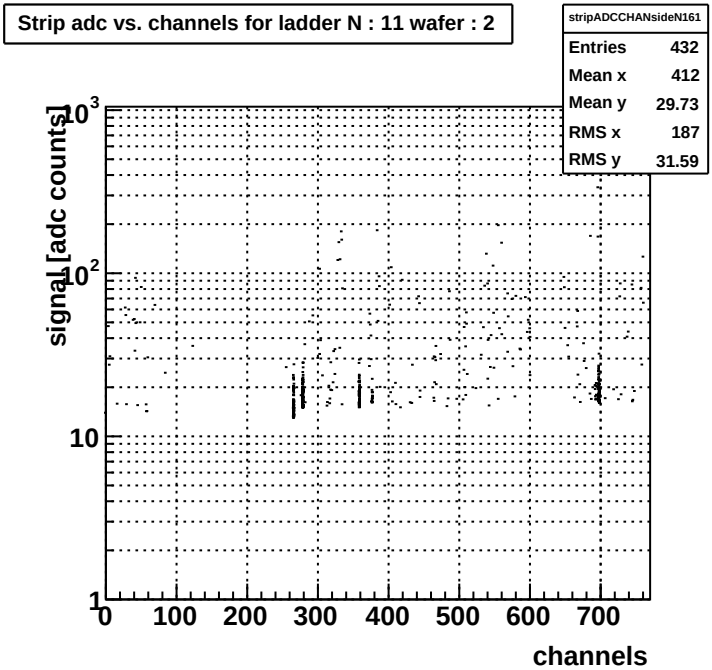

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 301
Mean x 387.3
Mean y 61.79
RMS x 236
RMS y 63.26
signal [adc counts]
channels

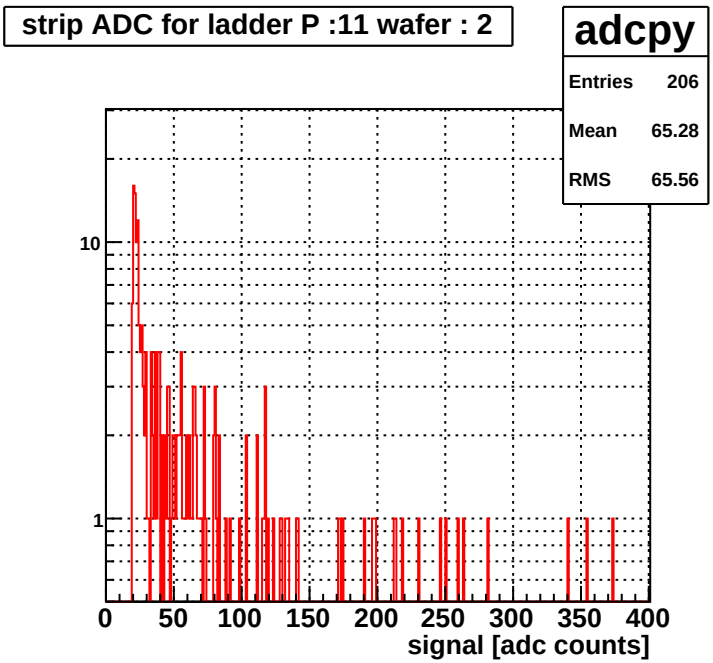

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 421
Mean x 240
Mean y 33.48
RMS x 240.2
RMS y 35.32
signal [adc counts]
channels

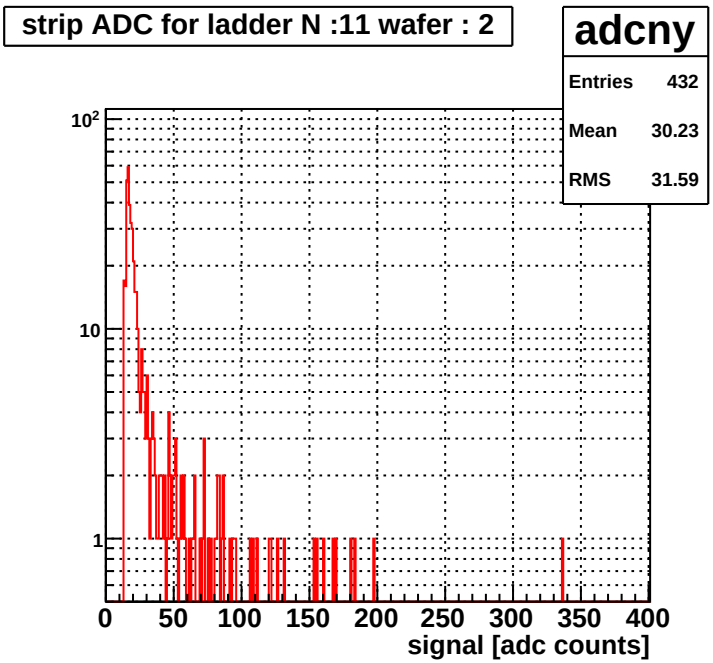

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 301
Mean 61.14
RMS 60.18
signal [adc counts]

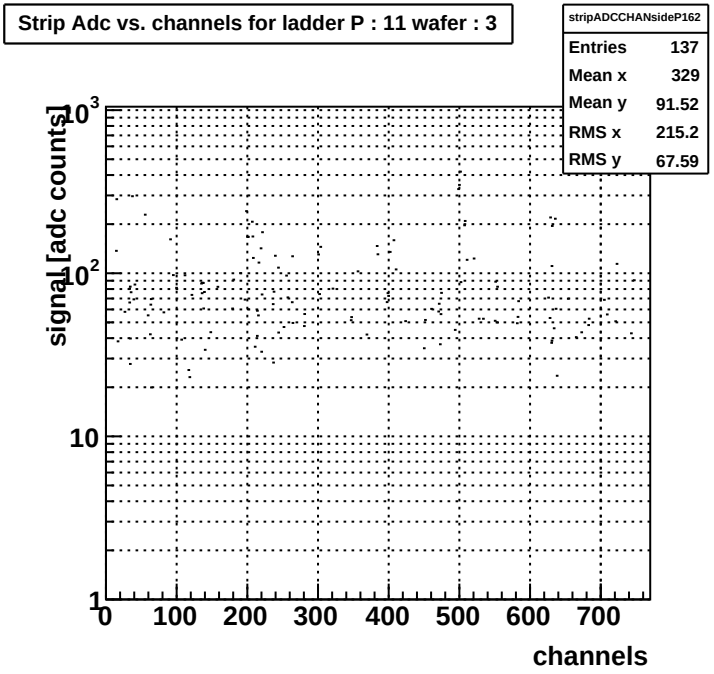

strip ADC for ladder N :11 wafer : 1
adcny
Entries 421
Mean 33.05
RMS 29.67
signal [adc counts]

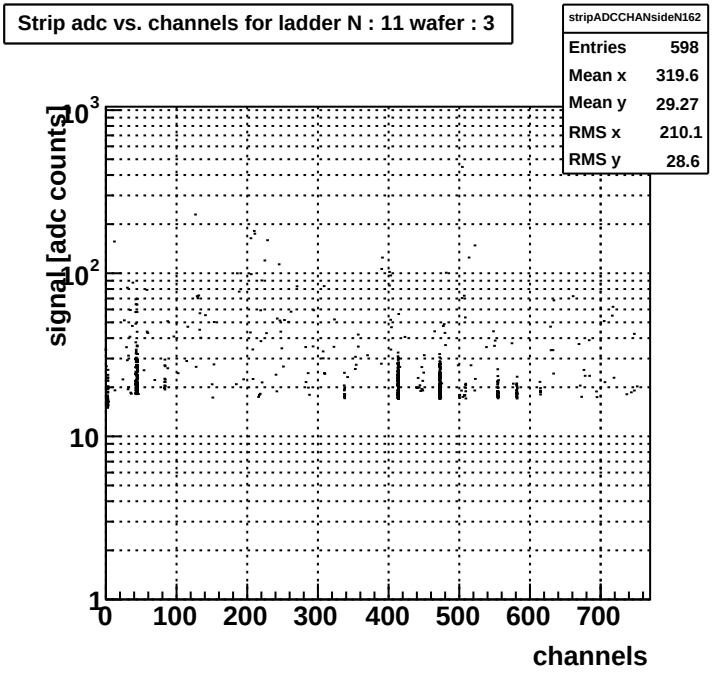

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 206
Mean x 356.2
Mean y 66.5
RMS x 195.4
RMS y 69.88
signal [adc counts]
channels

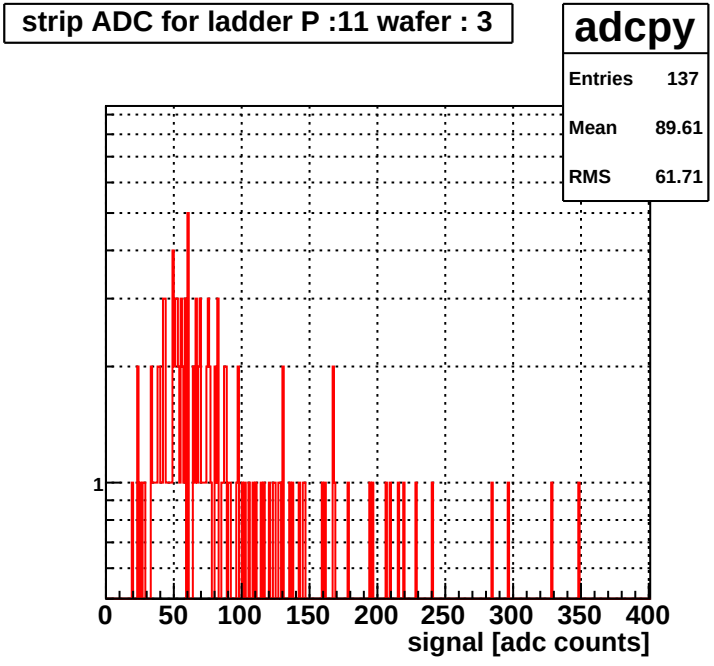

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 432
Mean x 412
Mean y 29.73
RMS x 187
RMS y 31.59
signal [adc counts]
channels

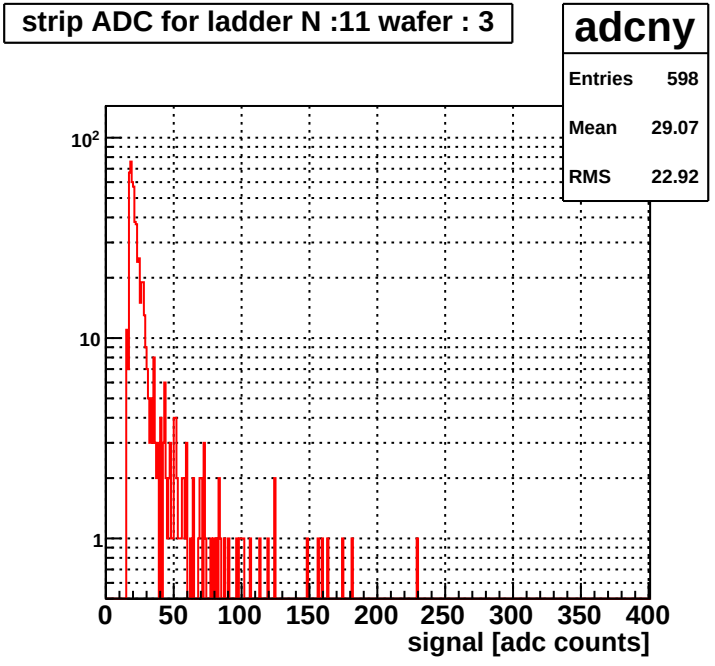

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 206
Mean 65.28
RMS 65.56
signal [adc counts]

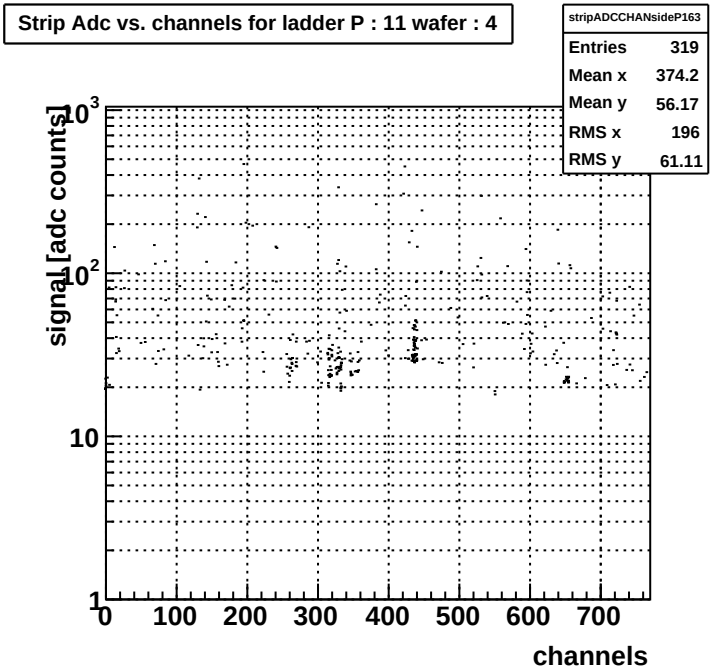

strip ADC for ladder N :11 wafer : 2
adcny
Entries 432
Mean 30.23
RMS 31.59
signal [adc counts]

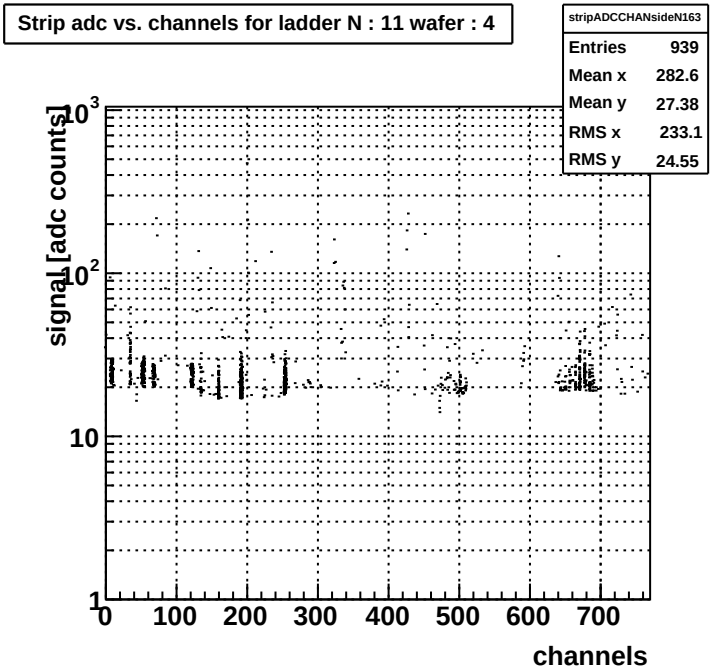

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 137
Mean x 329
Mean y 91.52
RMS x 215.2
RMS y 67.59
signal [adc counts]
channels

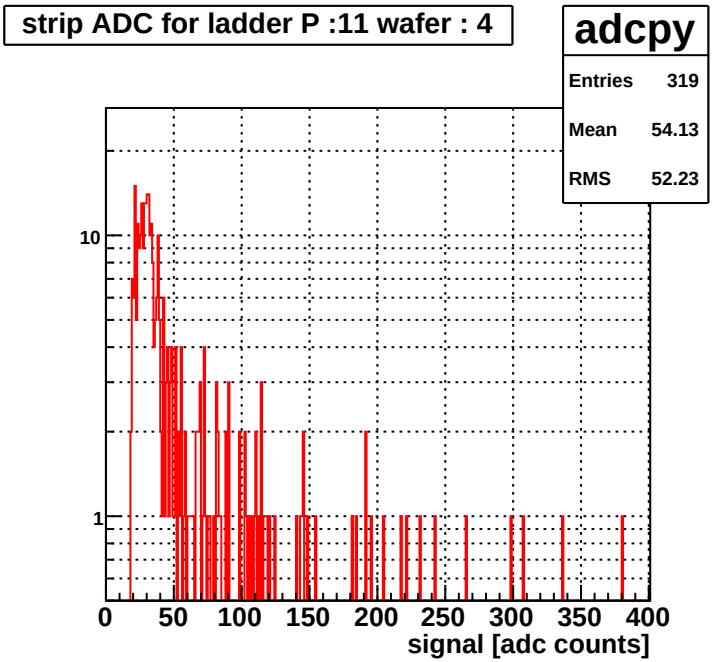

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 598
Mean x 319.6
Mean y 29.27
RMS x 210.1
RMS y 28.6
signal [adc counts]
channels

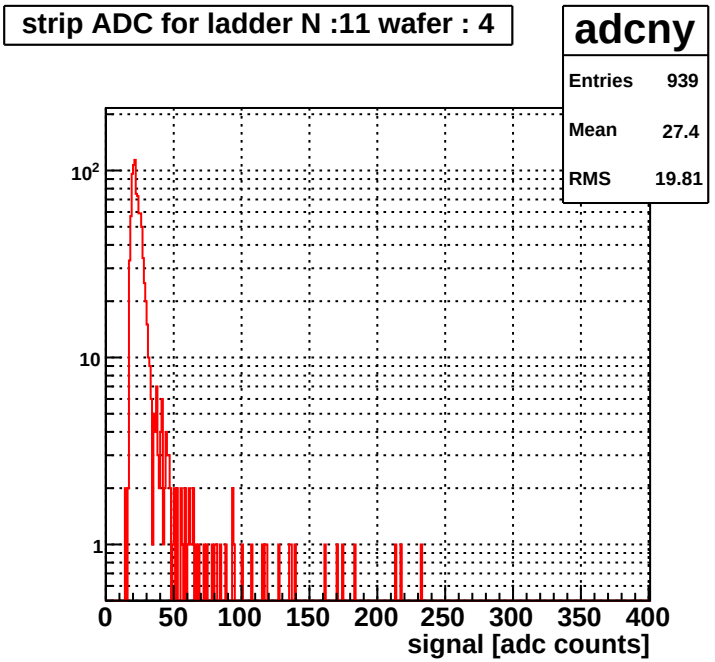

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 137
Mean 89.61
RMS 61.71
signal [adc counts]

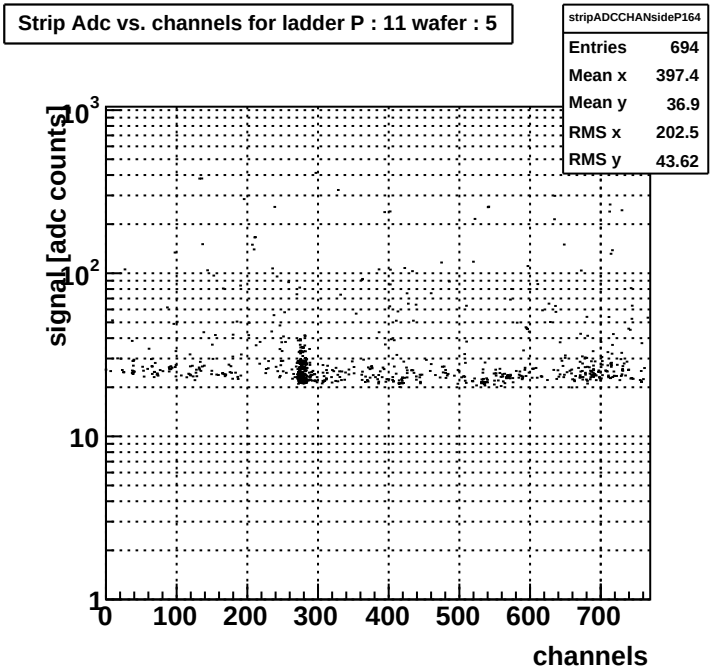

strip ADC for ladder N :11 wafer : 3
adcny
Entries 598
Mean 29.07
RMS 22.92
signal [adc counts]

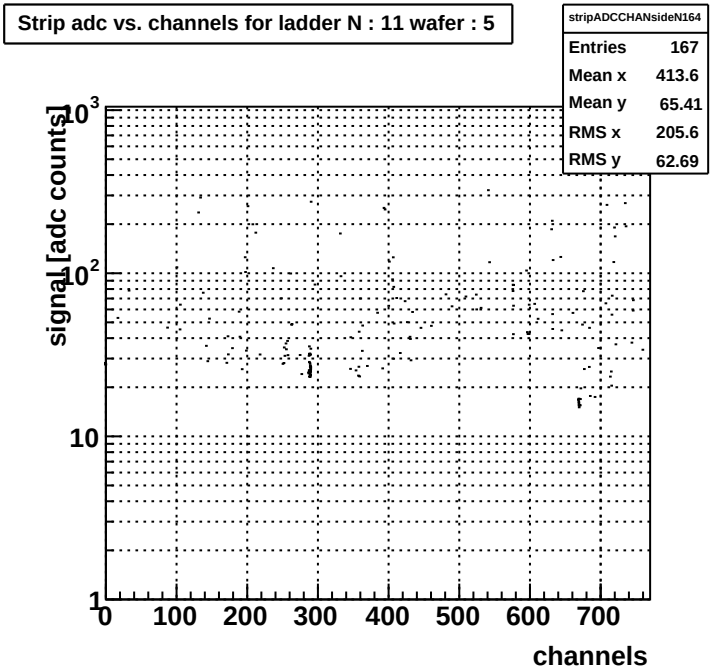

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 319
Mean x 374.2
Mean y 56.17
RMS x 196
RMS y 61.11
signal [adc counts]
channels

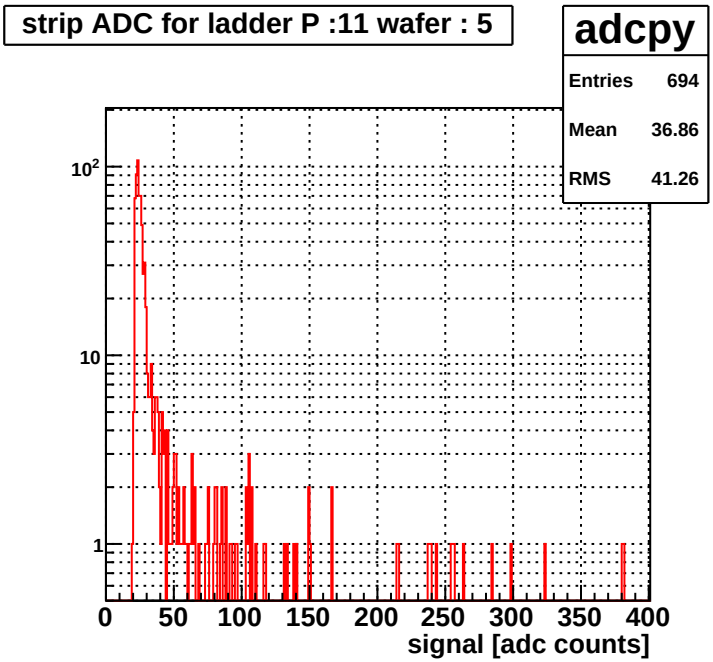

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 939
Mean x 282.6
Mean y 27.38
RMS x 233.1
RMS y 24.55
signal [adc counts]
channels

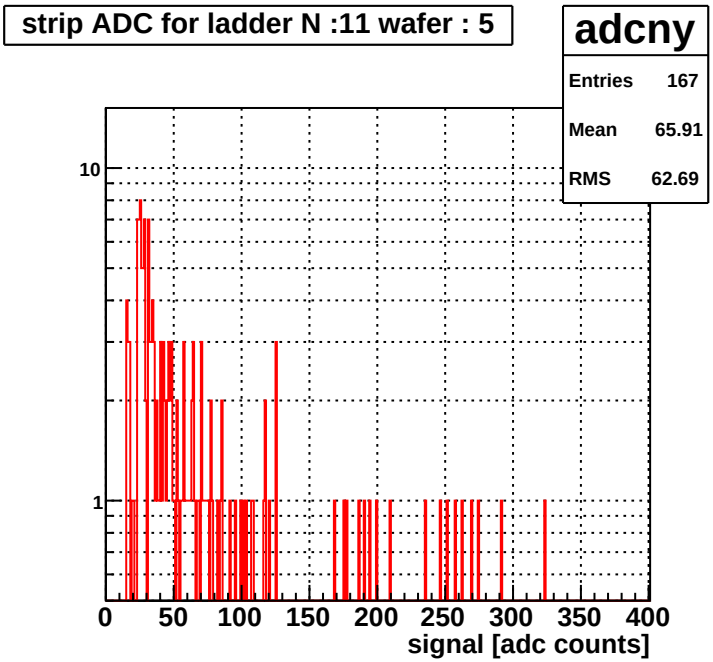

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 319
Mean 54.13
RMS 52.23
signal [adc counts]

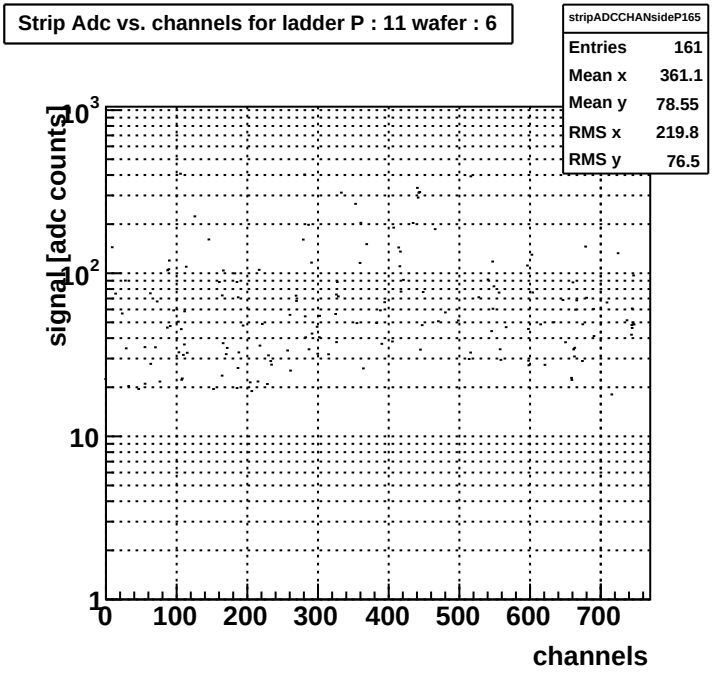

strip ADC for ladder N :11 wafer : 4
adcny
Entries 939
Mean 27.4
RMS 19.81
signal [adc counts]

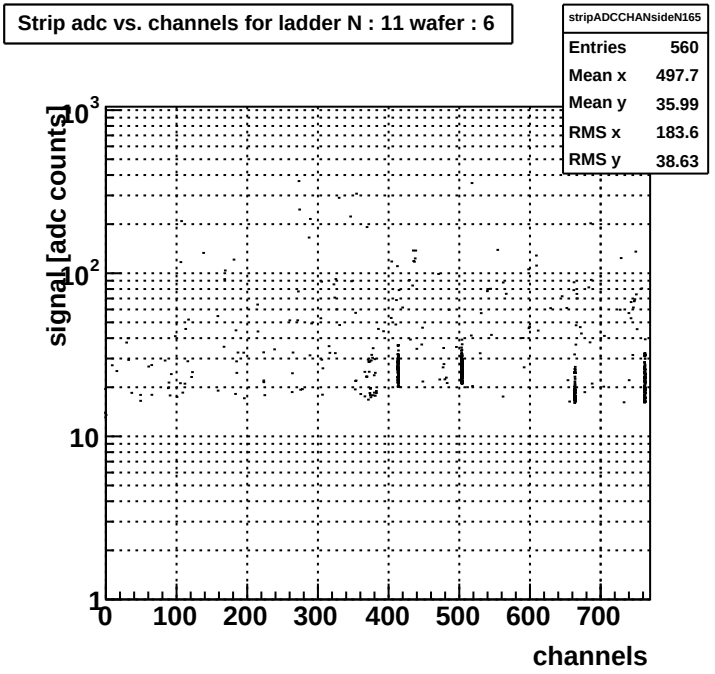

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 694
Mean x 397.4
Mean y 36.9
RMS x 202.5
RMS y 43.62
signal [adc counts]
channels

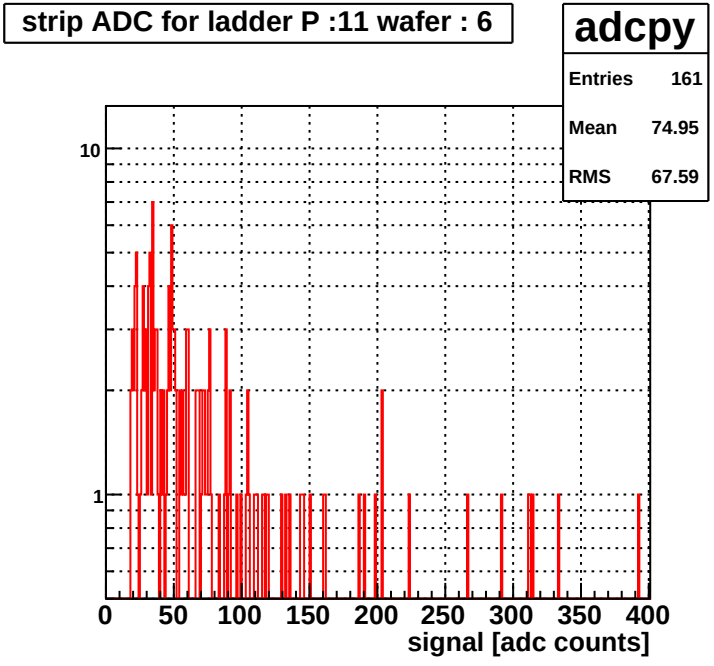

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 167
Mean x 413.6
Mean y 65.41
RMS x 205.6
RMS y 62.69
signal [adc counts]
channels

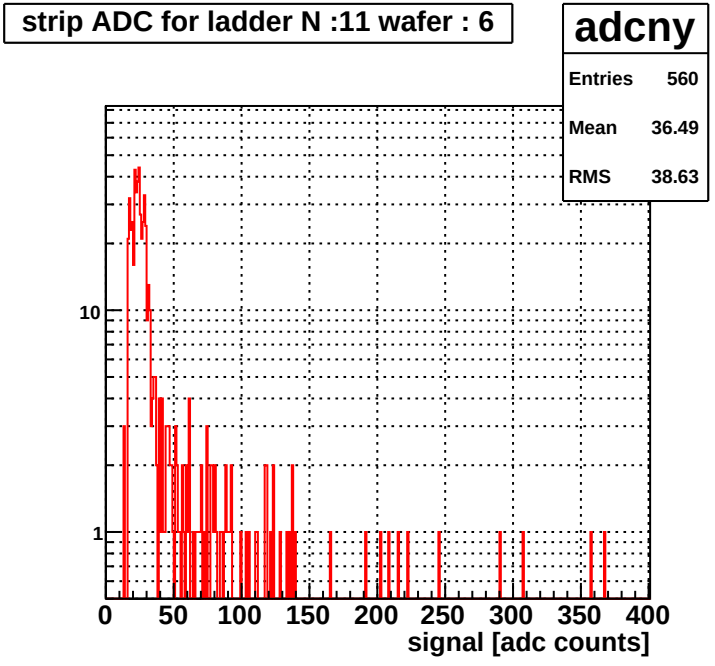

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 694
Mean 36.86
RMS 41.26
signal [adc counts]

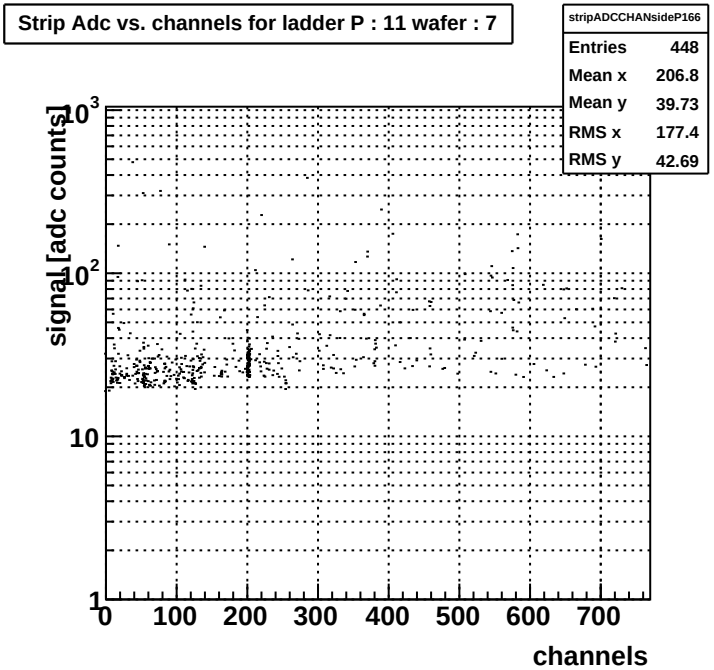

strip ADC for ladder N :11 wafer : 5
adcny
Entries 167
Mean 65.91
RMS 62.69
signal [adc counts]

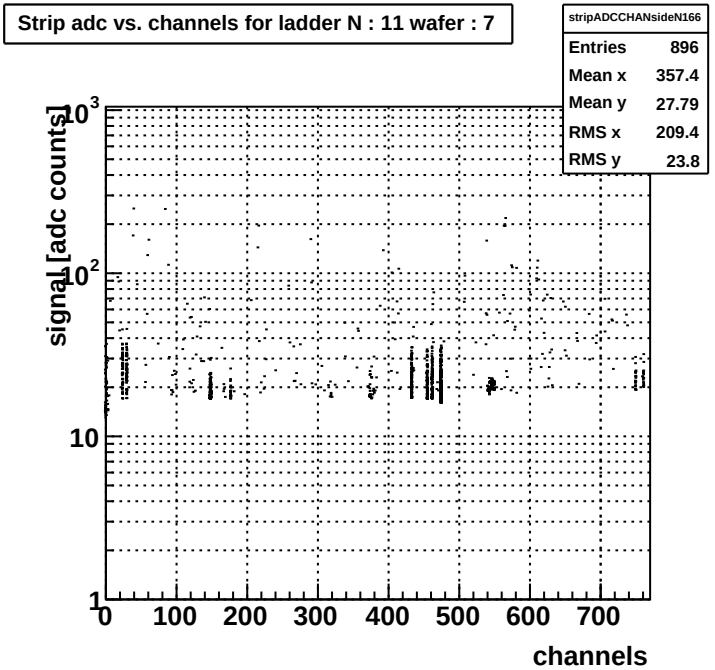

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 161
Mean x 361.1
Mean y 78.55
RMS x 219.8
RMS y 76.5
signal [adc counts]
channels

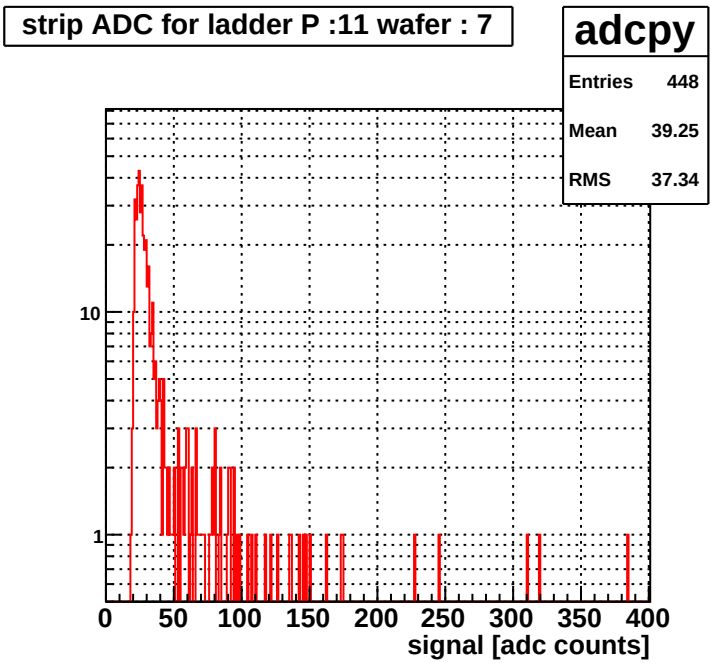

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 560
Mean x 497.7
Mean y 35.99
RMS x 183.6
RMS y 38.63
signal [adc counts]
channels

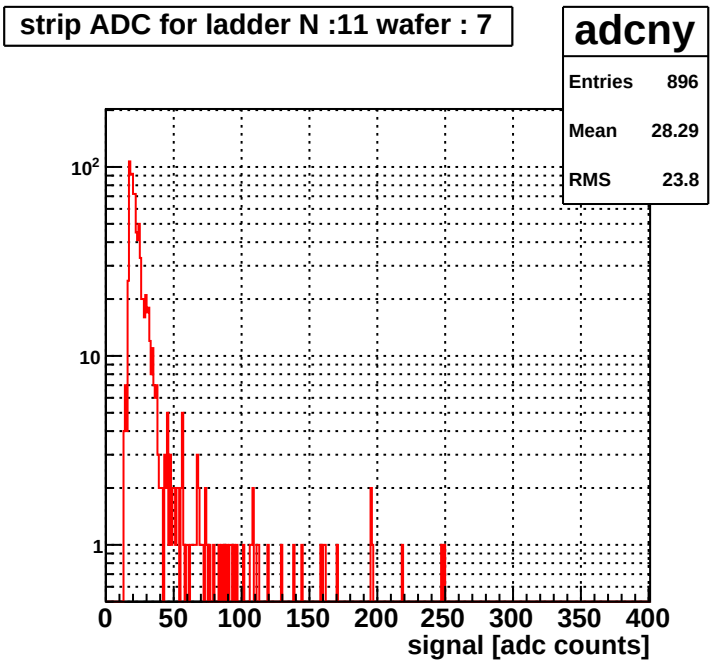

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 161
Mean 74.95
RMS 67.59
signal [adc counts]

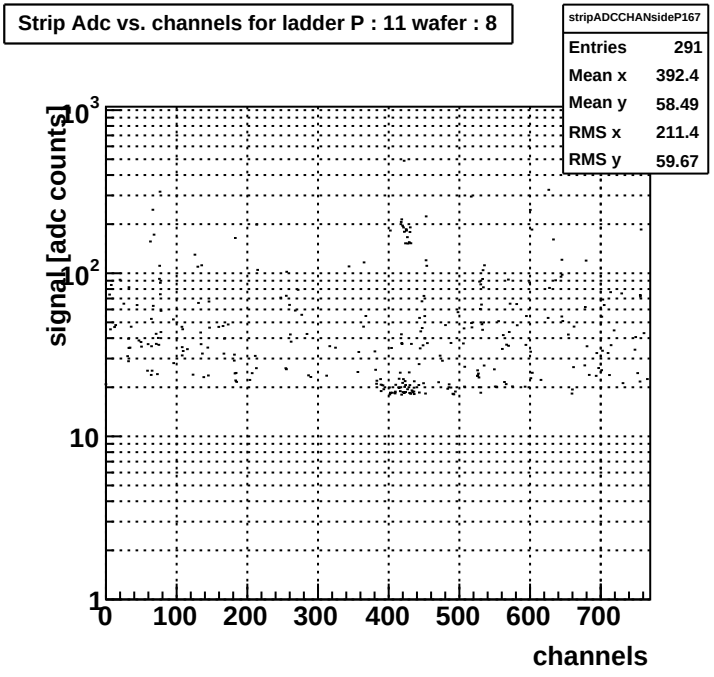

strip ADC for ladder N :11 wafer : 6
adcny
Entries 560
Mean 36.49
RMS 38.63
signal [adc counts]

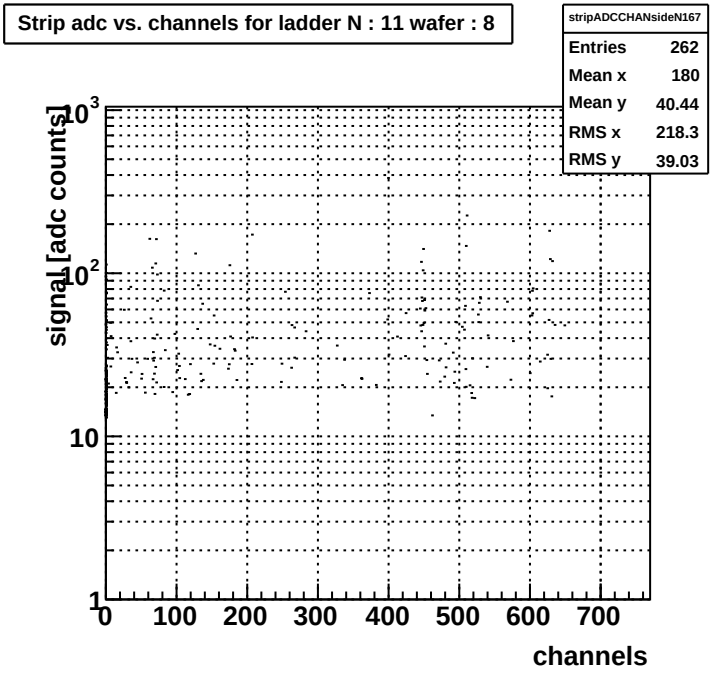

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 448
Mean x 206.8
Mean y 39.73
RMS x 177.4
RMS y 42.69
signal [adc counts]
channels

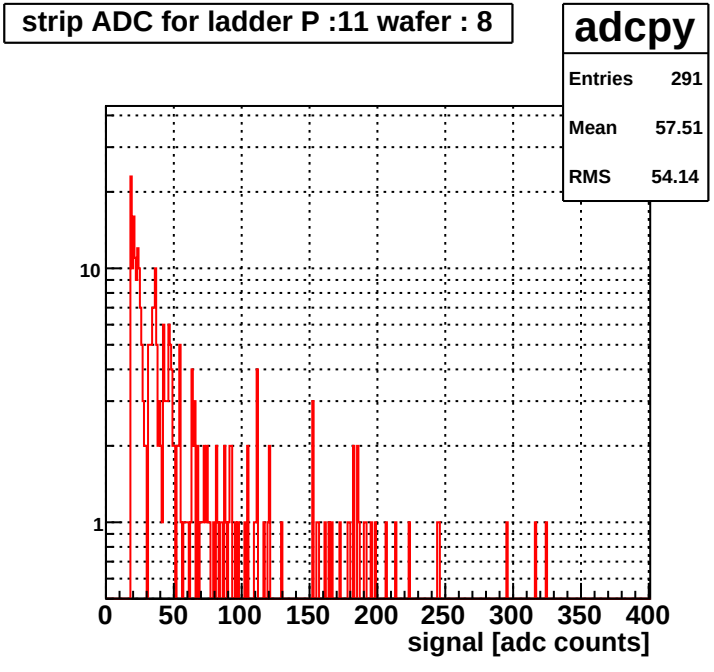

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 896
Mean x 357.4
Mean y 27.79
RMS x 209.4
RMS y 23.8
signal [adc counts]
channels

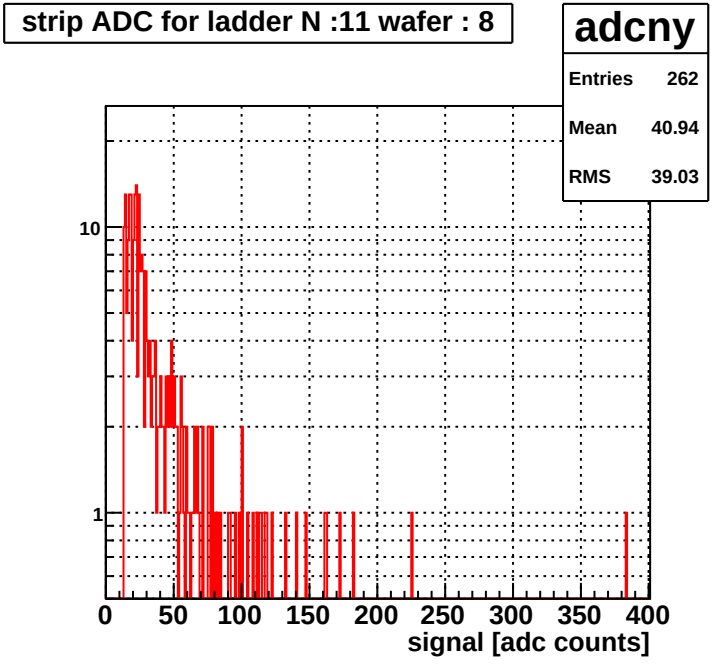

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 448
Mean 39.25
RMS 37.34
signal [adc counts]

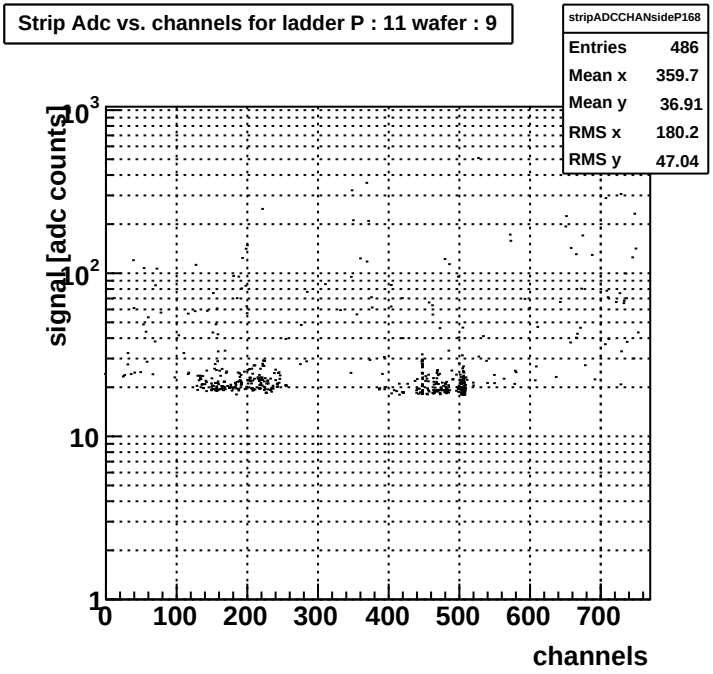

strip ADC for ladder N :11 wafer : 7
adcny
Entries 896
Mean 28.29
RMS 23.8
signal [adc counts]

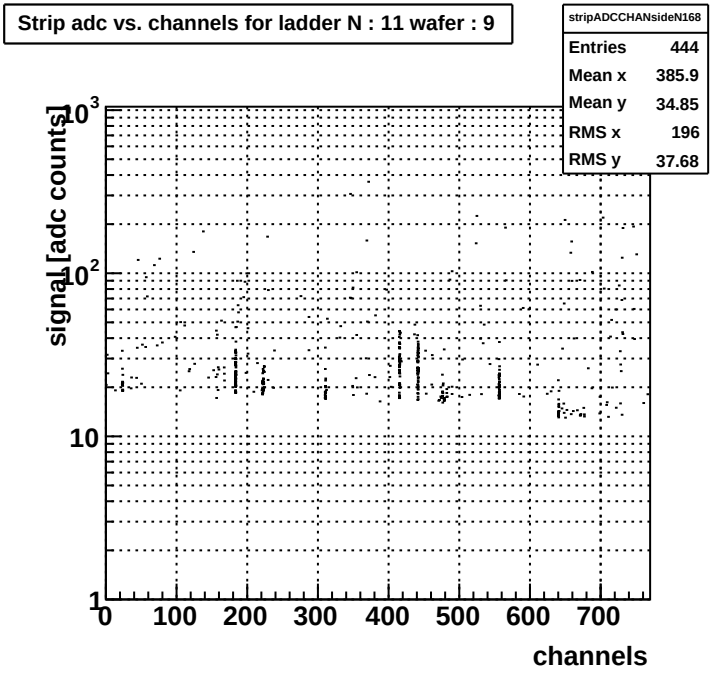

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 291
Mean x 392.4
Mean y 58.49
RMS x 211.4
RMS y 59.67
signal [adc counts]
channels

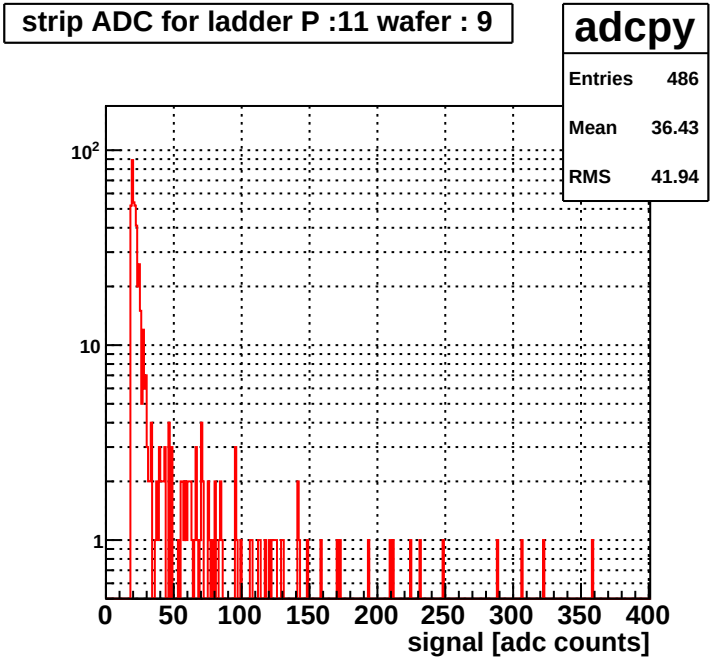

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 262
Mean x 180
Mean y 40.44
RMS x 218.3
RMS y 39.03
signal [adc counts]
channels

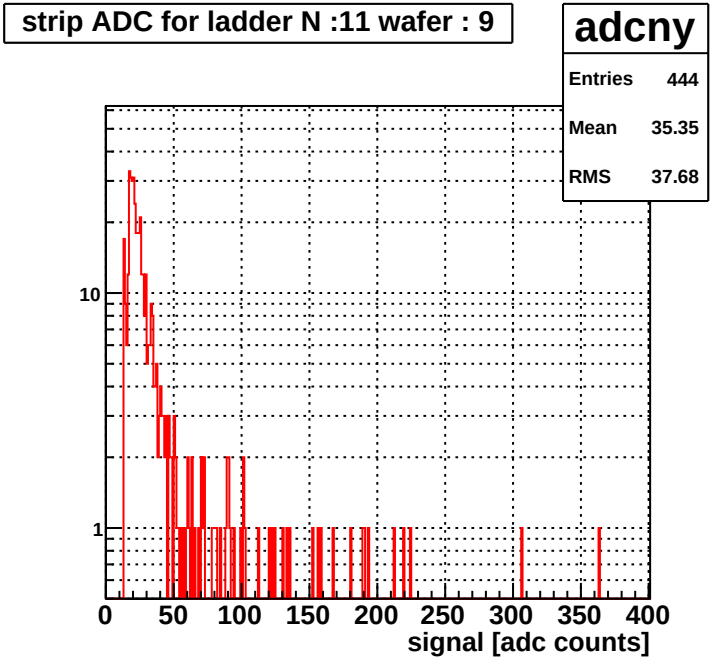

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 291
Mean 57.51
RMS 54.14
signal [adc counts]

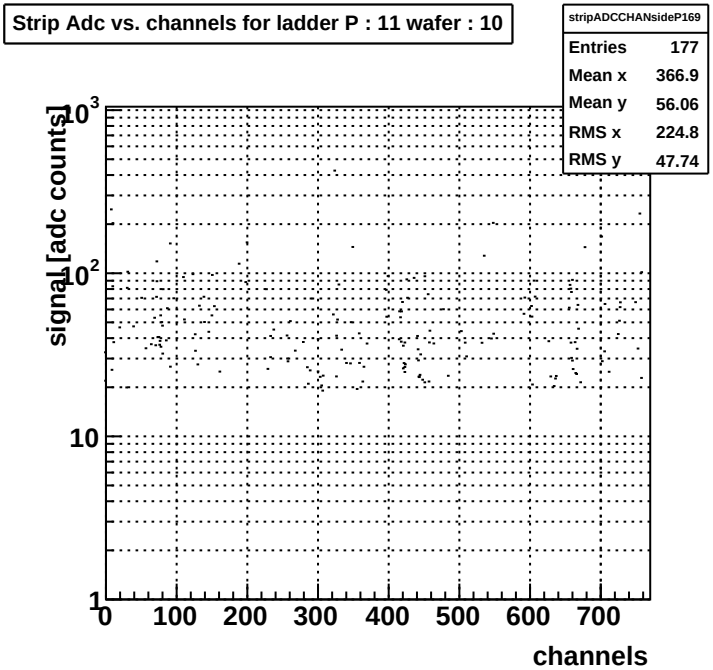

strip ADC for ladder N :11 wafer : 8
adcny
Entries 262
Mean 40.94
RMS 39.03
signal [adc counts]

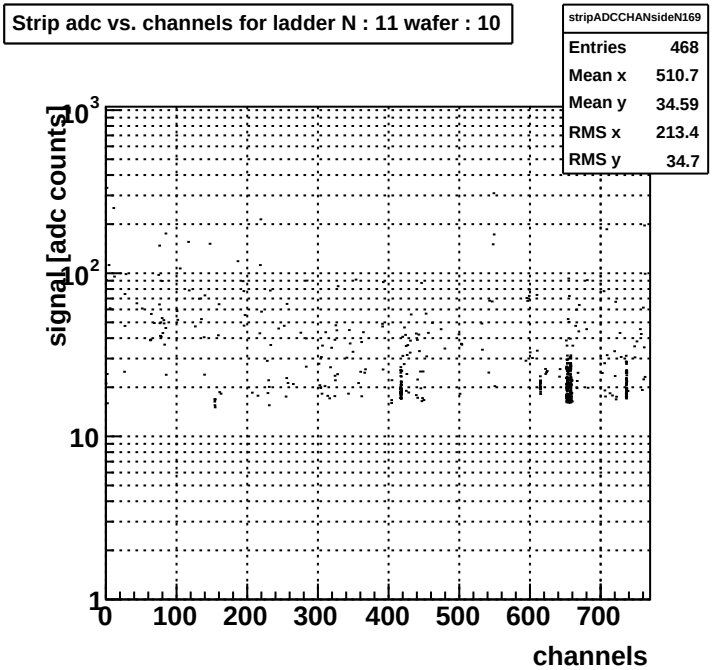

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 486
Mean x 359.7
Mean y 36.91
RMS x 180.2
RMS y 47.04
signal [adc counts]
channels

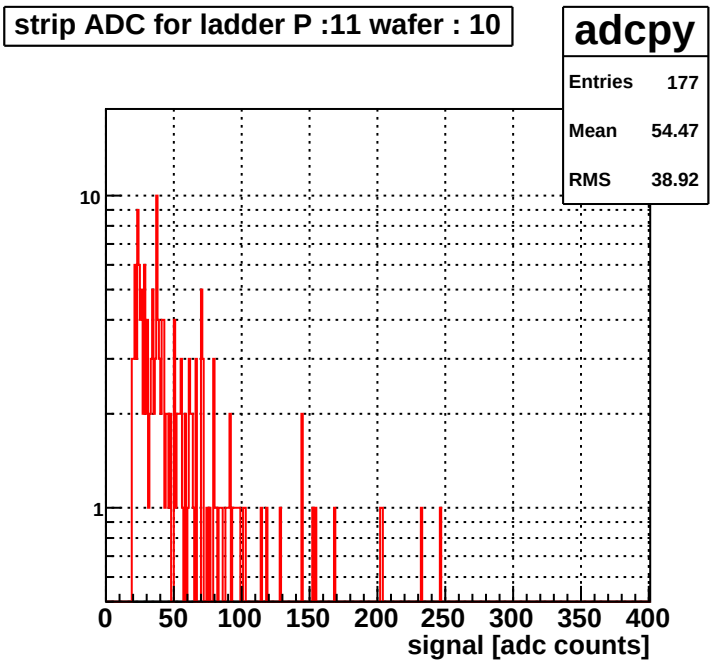

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 444
Mean x 385.9
Mean y 34.85
RMS x 196
RMS y 37.68
signal [adc counts]
channels

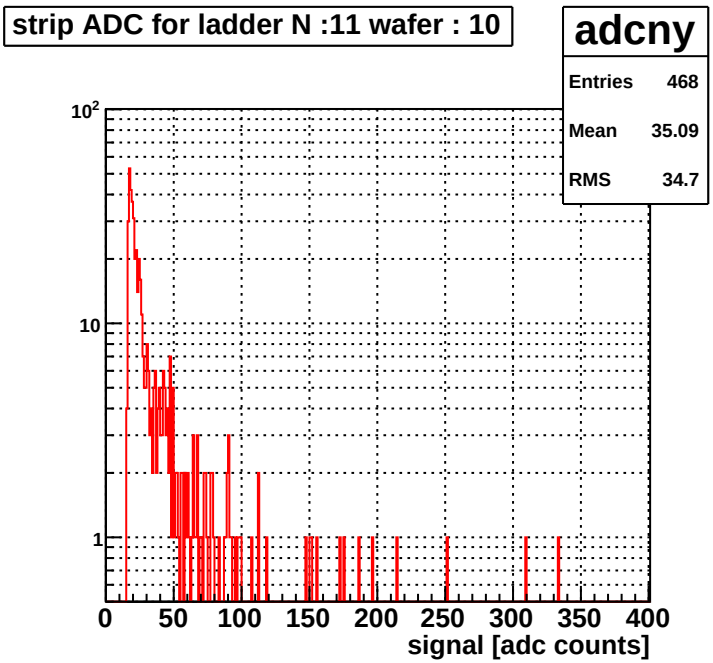

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 486
Mean 36.43
RMS 41.94
signal [adc counts]

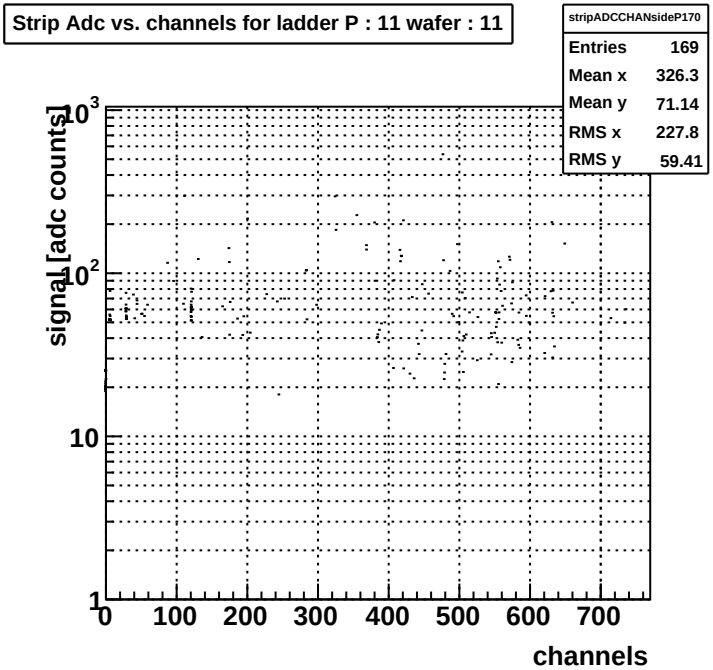

strip ADC for ladder N :11 wafer : 9
adcny
Entries 444
Mean 35.35
RMS 37.68
signal [adc counts]

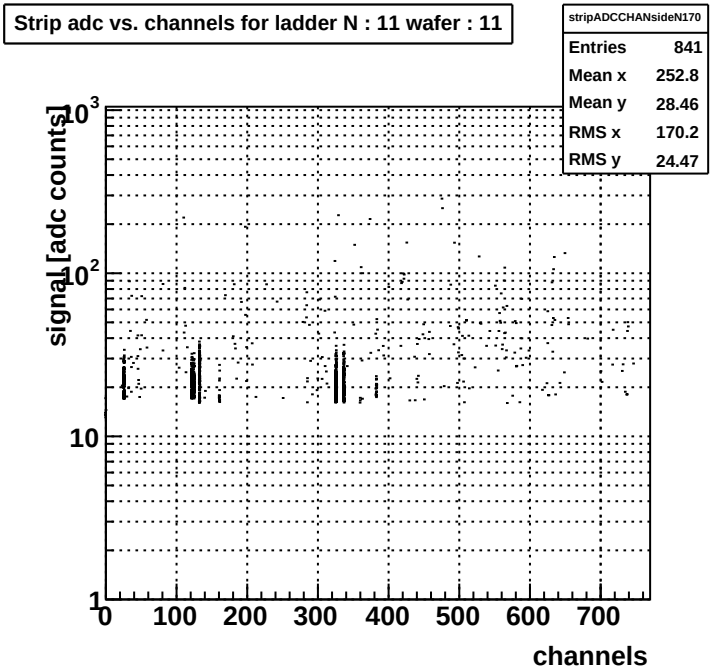

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 177
Mean x 366.9
Mean y 56.06
RMS x 224.8
RMS y 47.74
signal [adc counts]
channels

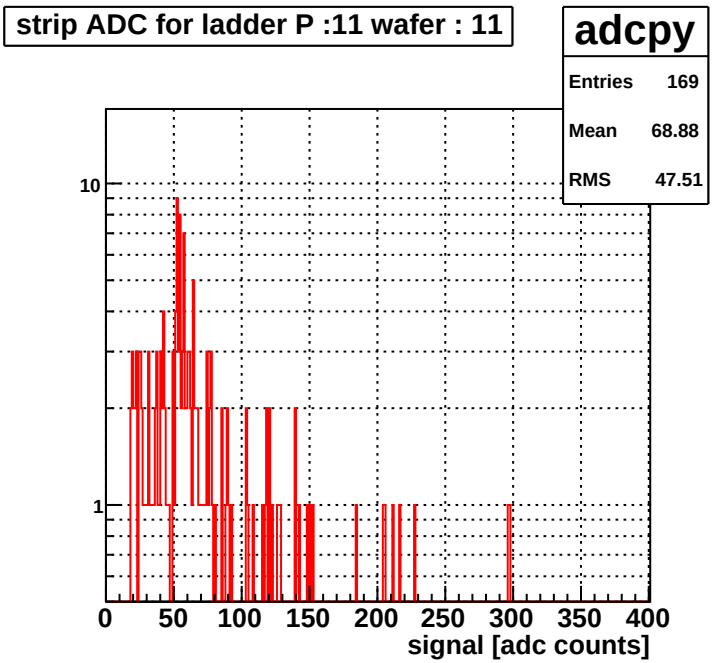

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 468
Mean x 510.7
Mean y 34.59
RMS x 213.4
RMS y 34.7
signal [adc counts]
channels

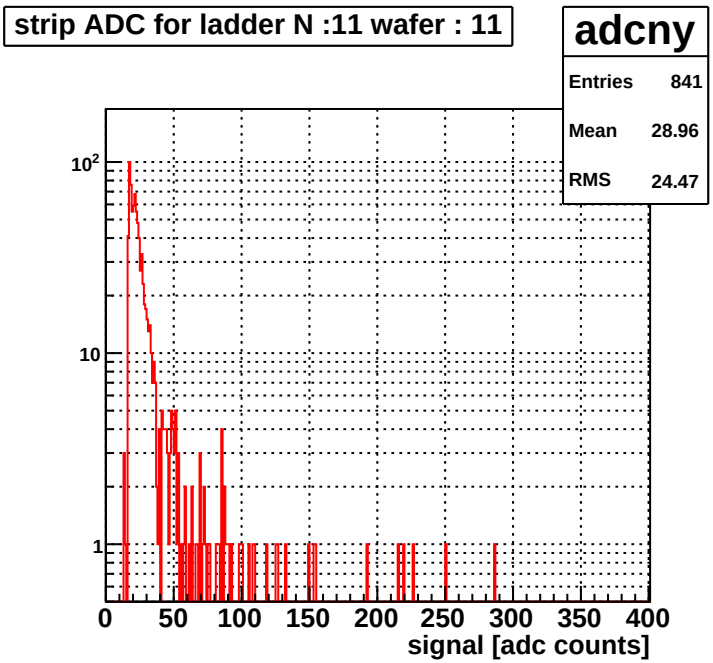

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 177
Mean 54.47
RMS 38.92
signal [adc counts]

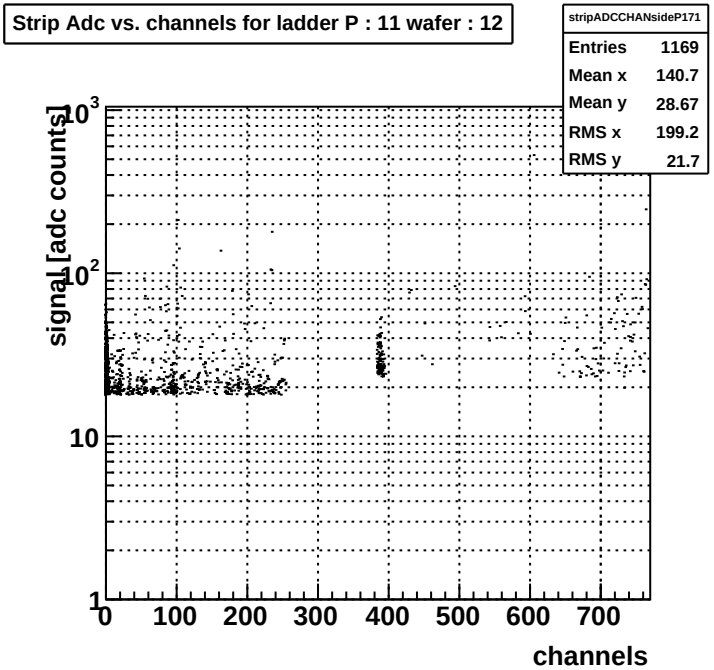

strip ADC for ladder N :11 wafer : 10
adcny
Entries 468
Mean 35.09
RMS 34.7
signal [adc counts]

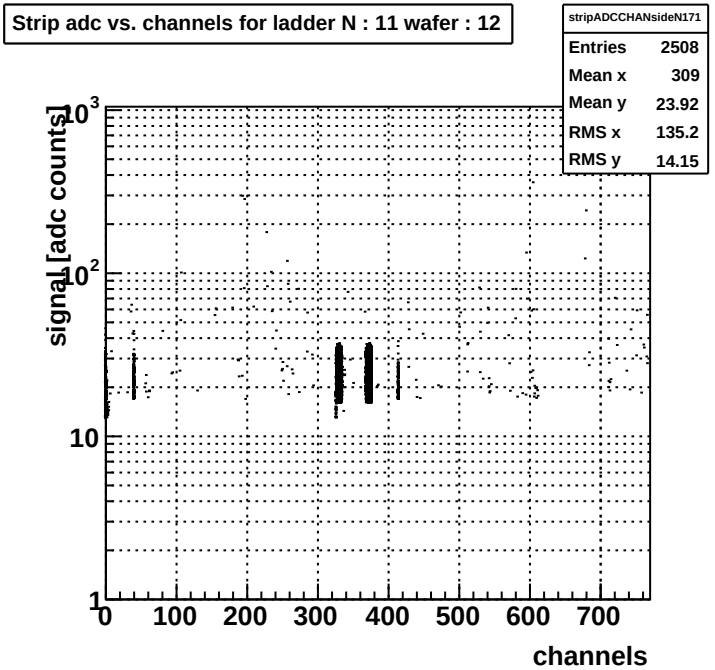

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 169
Mean x 326.3
Mean y 71.14
RMS x 227.8
RMS y 59.41
signal [adc counts]
channels

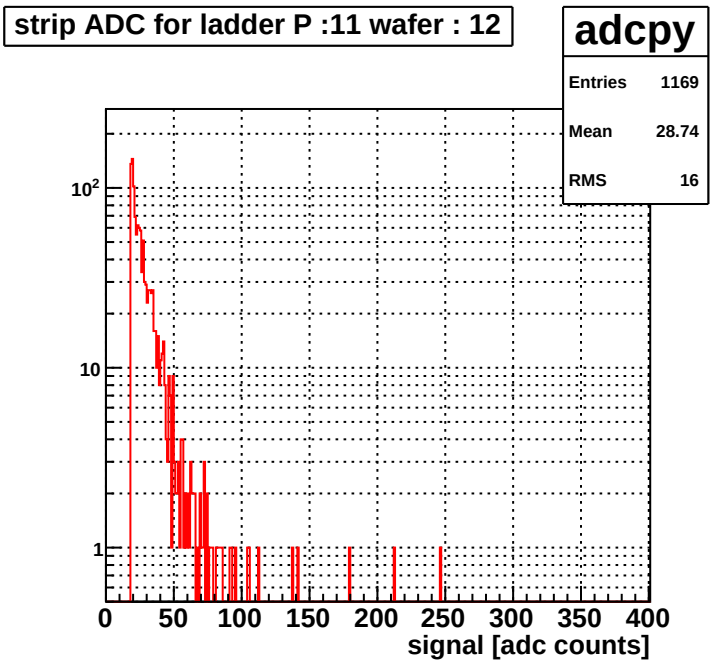

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 841
Mean x 252.8
Mean y 28.46
RMS x 170.2
RMS y 24.47
signal [adc counts]
channels

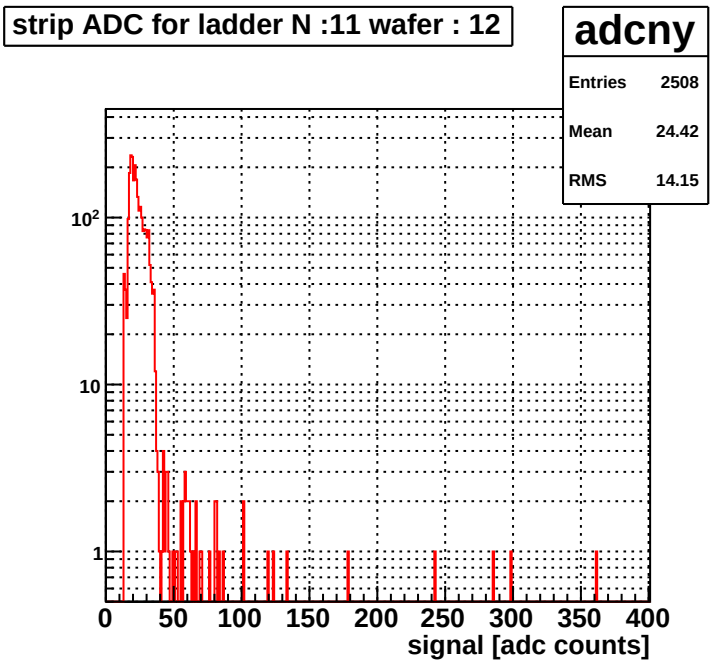

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 169
Mean 68.88
RMS 47.51
signal [adc counts]

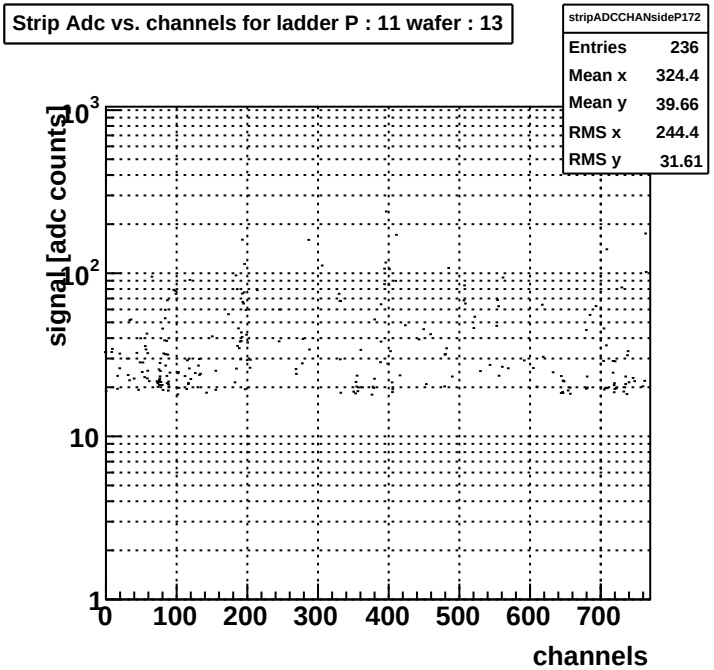

strip ADC for ladder N :11 wafer : 11
adcny
Entries 841
Mean 28.96
RMS 24.47
signal [adc counts]

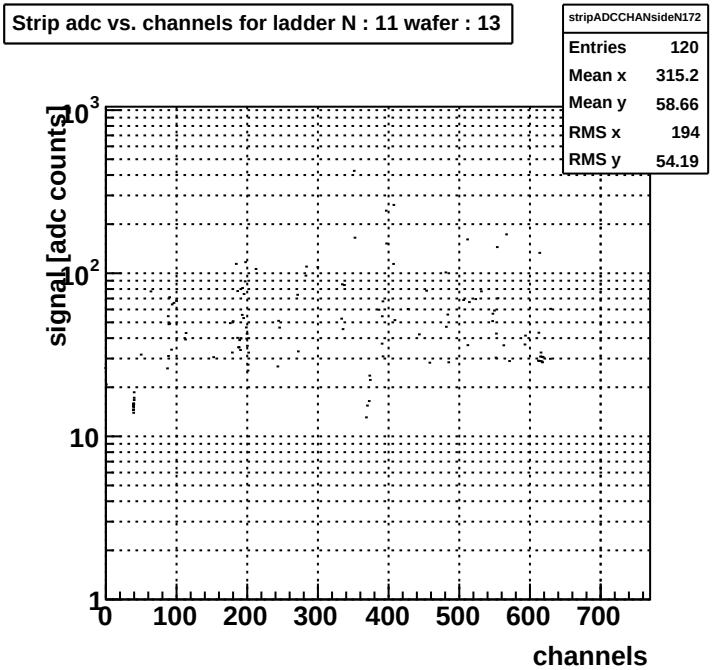

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 1169
Mean x 140.7
Mean y 28.67
RMS x 199.2
RMS y 21.7
signal [adc counts]
channels

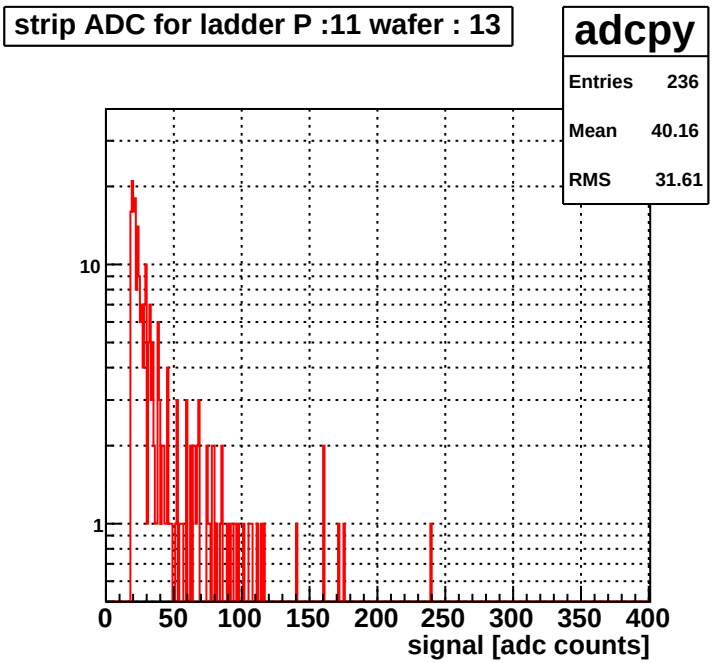

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 2508
Mean x 309
Mean y 23.92
RMS x 135.2
RMS y 14.15
signal [adc counts]
channels

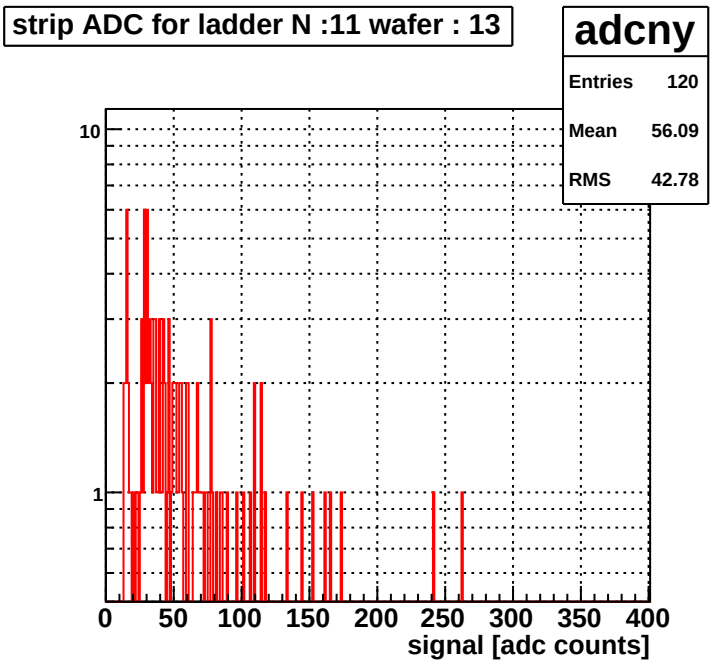

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 1169
Mean 28.74
RMS 16
signal [adc counts]

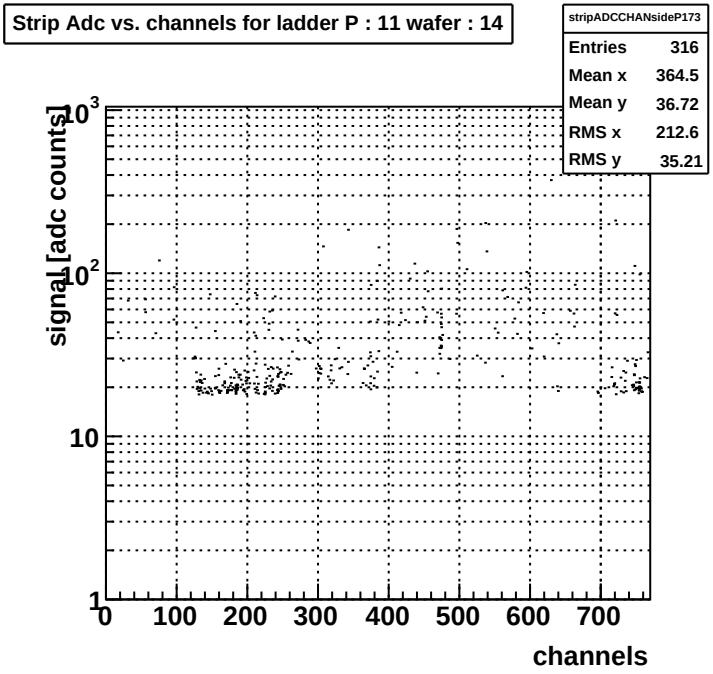

strip ADC for ladder N :11 wafer : 12
adcny
Entries 2508
Mean 24.42
RMS 14.15
signal [adc counts]

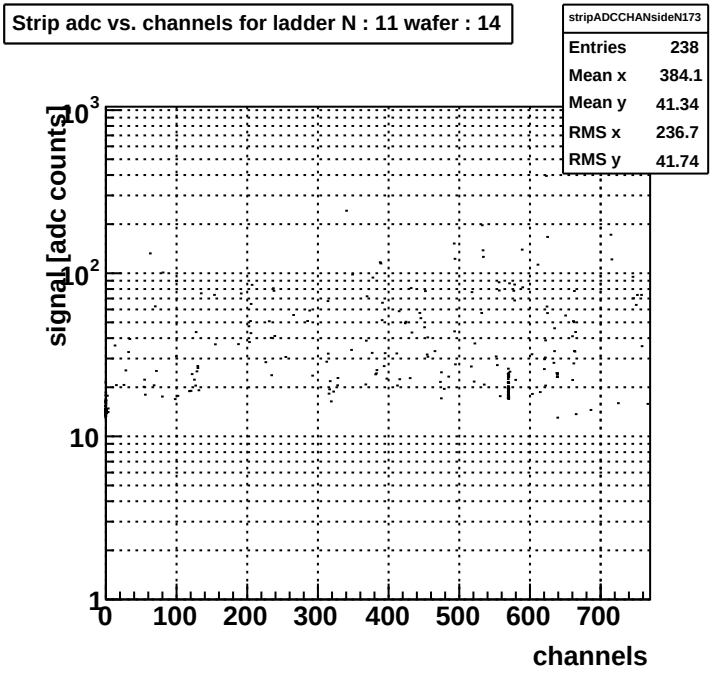

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 236
Mean x 324.4
Mean y 39.66
RMS x 244.4
RMS y 31.61
signal [adc counts]
channels

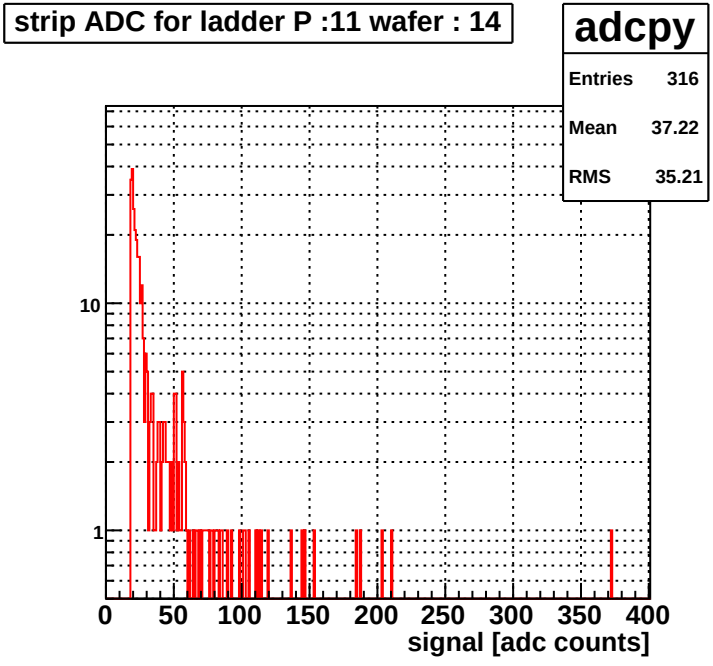

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 120
Mean x 315.2
Mean y 58.66
RMS x 194
RMS y 54.19
signal [adc counts]
channels

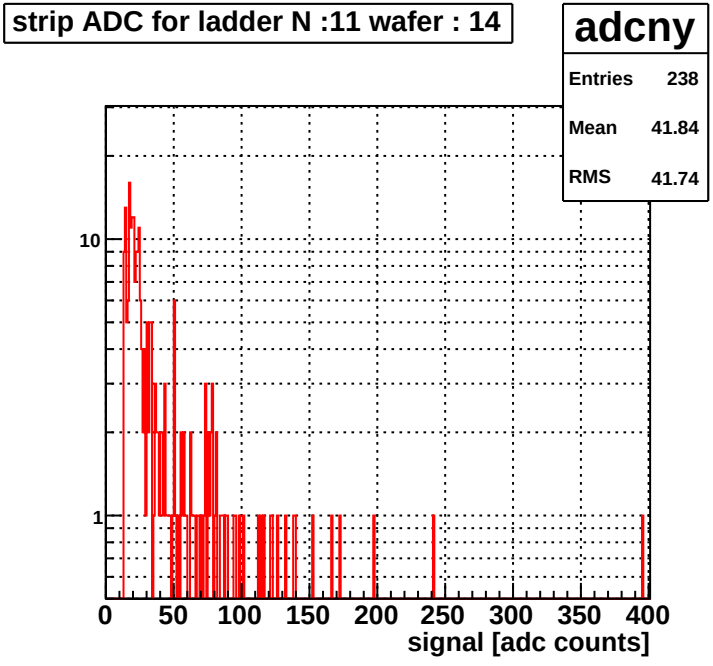

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 236
Mean 40.16
RMS 31.61
signal [adc counts]

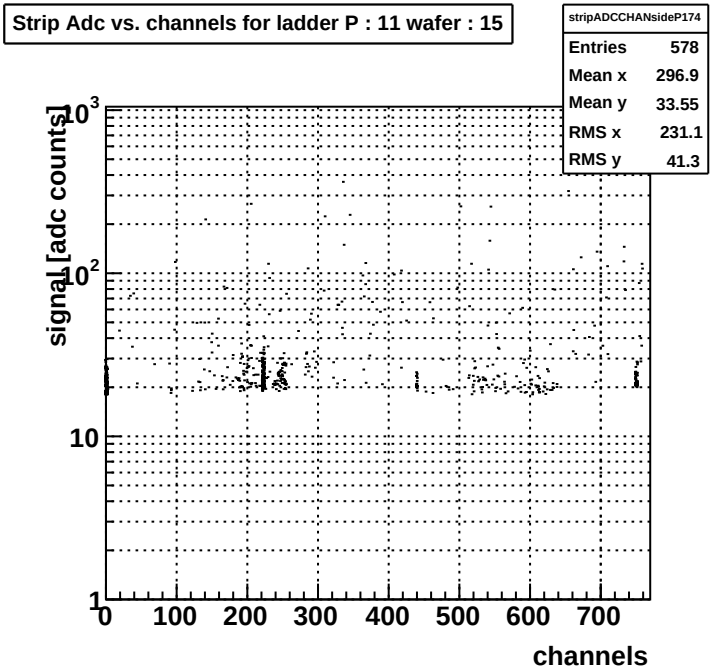

strip ADC for ladder N :11 wafer : 13
adcny
Entries 120
Mean 56.09
RMS 42.78
signal [adc counts]

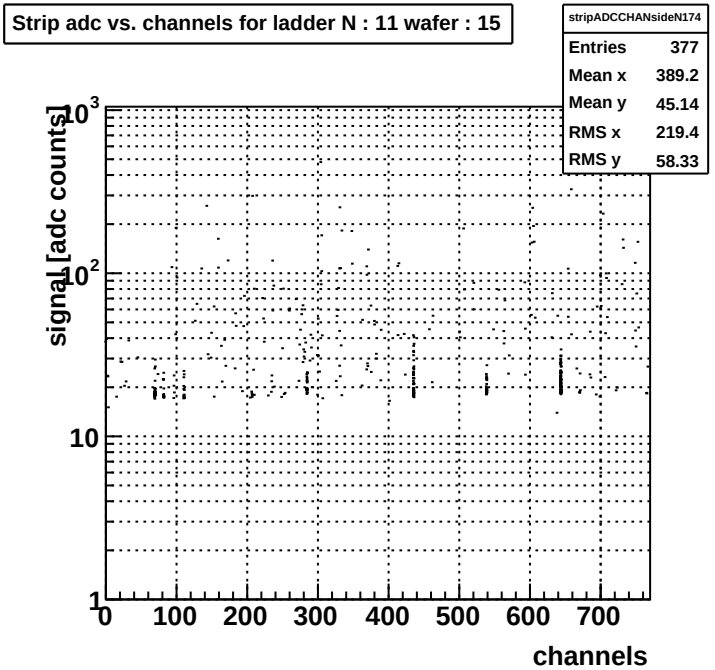

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 316
Mean x 364.5
Mean y 36.72
RMS x 212.6
RMS y 35.21
signal [adc counts]
channels

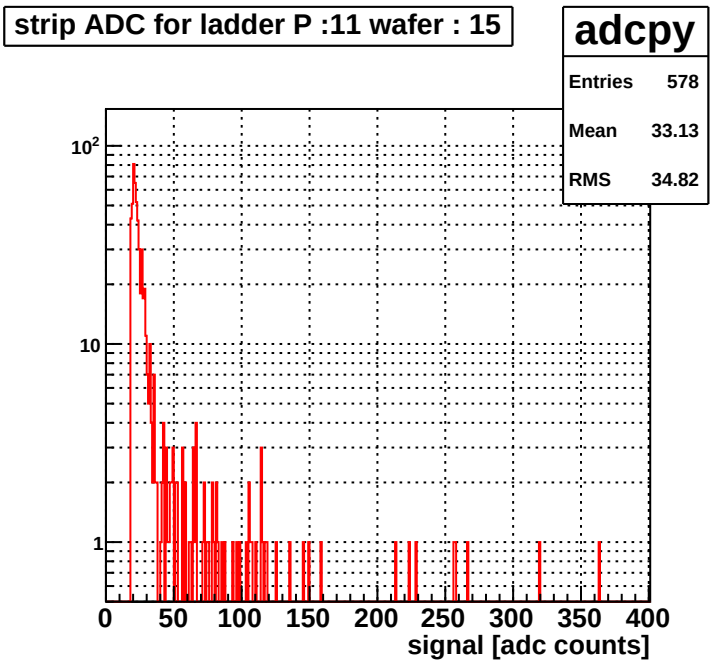

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 238
Mean x 384.1
Mean y 41.34
RMS x 236.7
RMS y 41.74
signal [adc counts]
channels

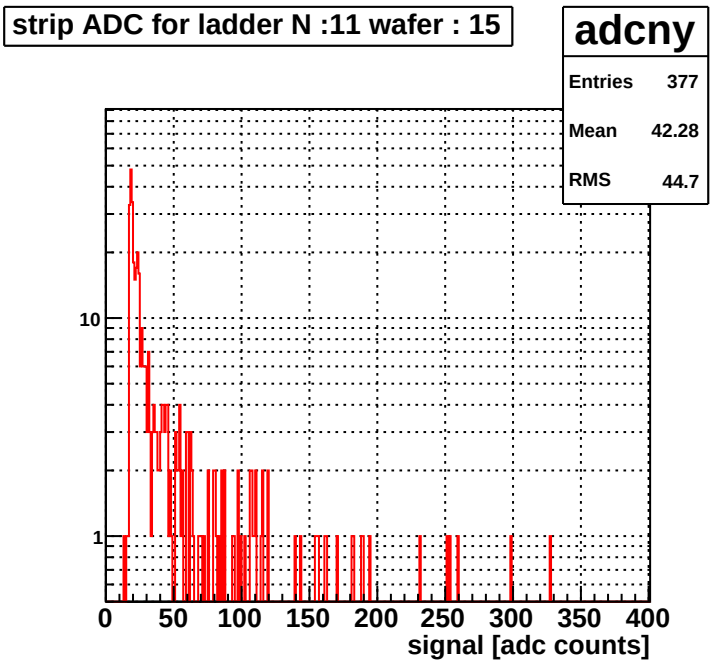

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 316
Mean 37.22
RMS 35.21
signal [adc counts]

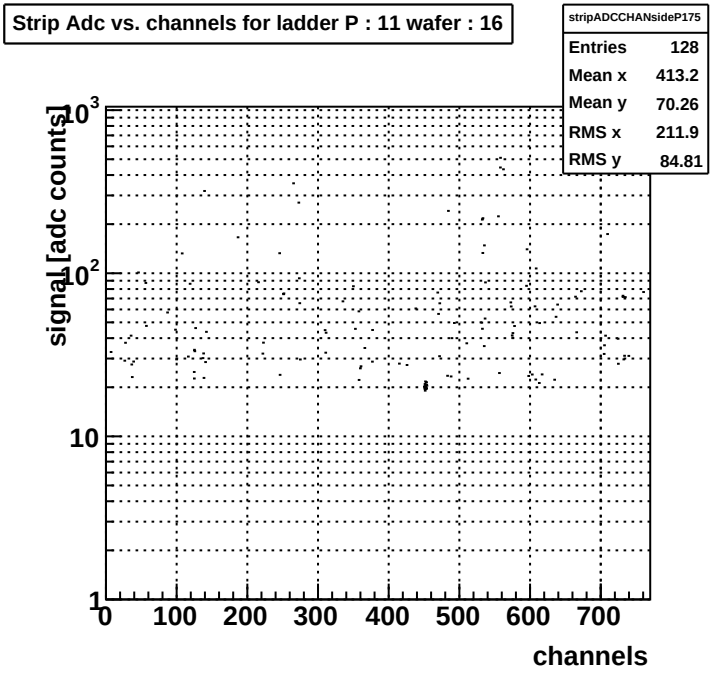

strip ADC for ladder N :11 wafer : 14
adcny
Entries 238
Mean 41.84
RMS 41.74
signal [adc counts]

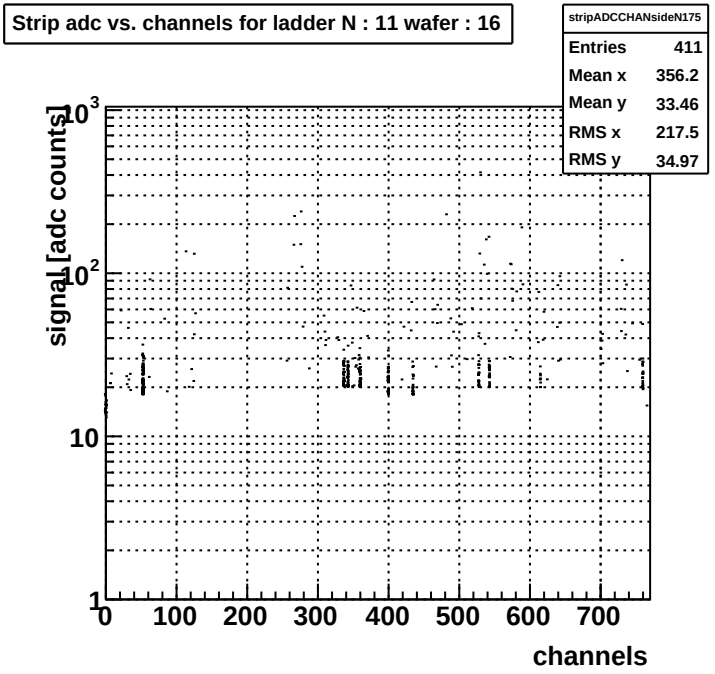

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 578
Mean x 296.9
Mean y 33.55
RMS x 231.1
RMS y 41.3
signal [adc counts]
channels

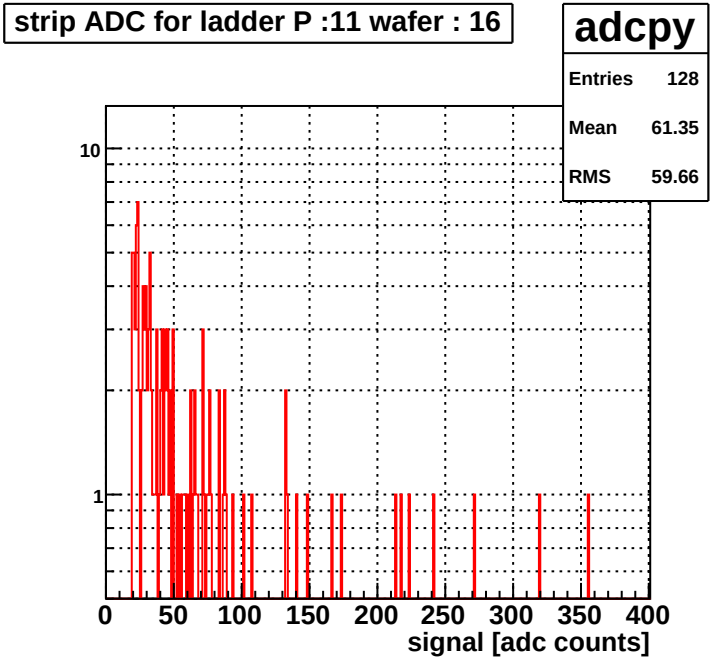

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 377
Mean x 389.2
Mean y 45.14
RMS x 219.4
RMS y 58.33
signal [adc counts]
channels

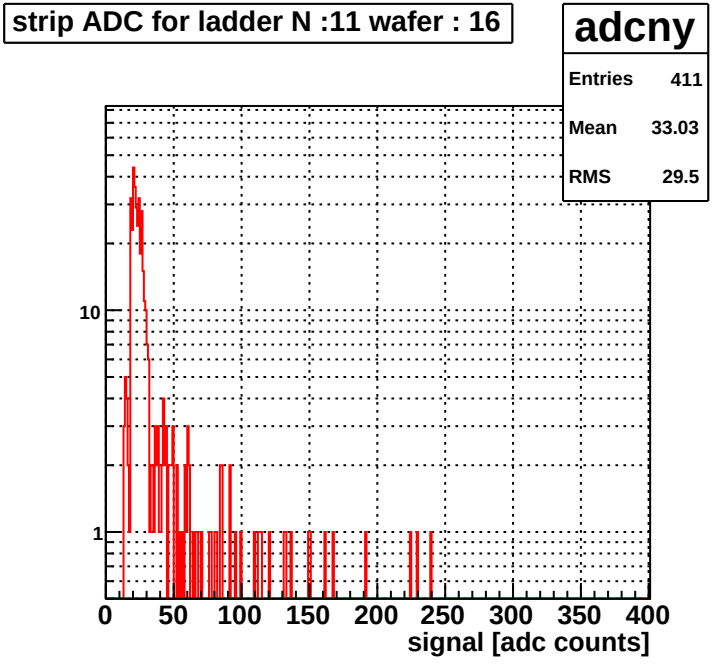

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 578
Mean 33.13
RMS 34.82
signal [adc counts]

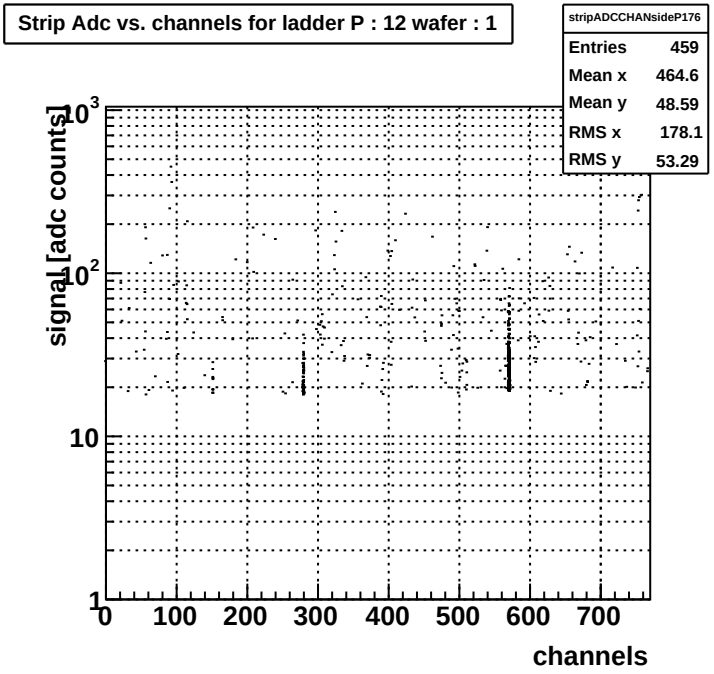

strip ADC for ladder N :11 wafer : 15
adcny
Entries 377
Mean 42.28
RMS 44.7
signal [adc counts]

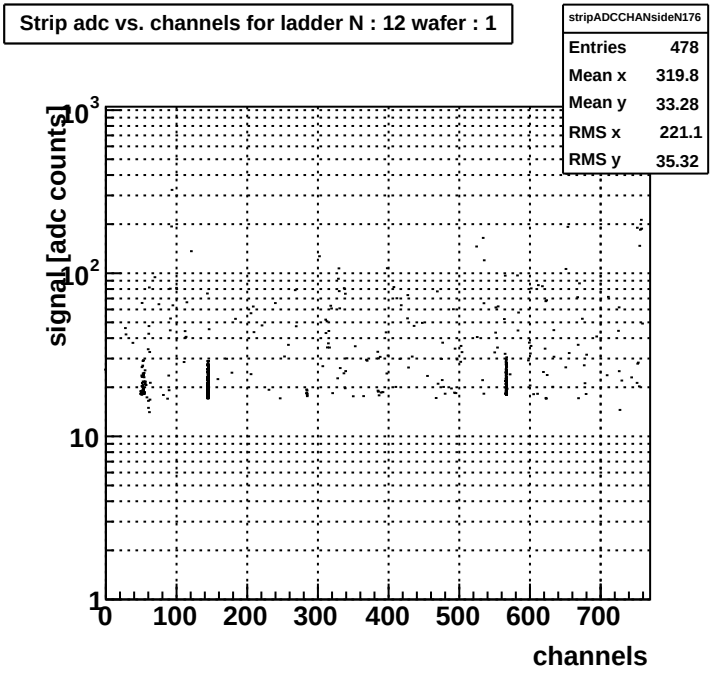

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 128
Mean x 413.2
Mean y 70.26
RMS x 211.9
RMS y 84.81
signal [adc counts]
channels

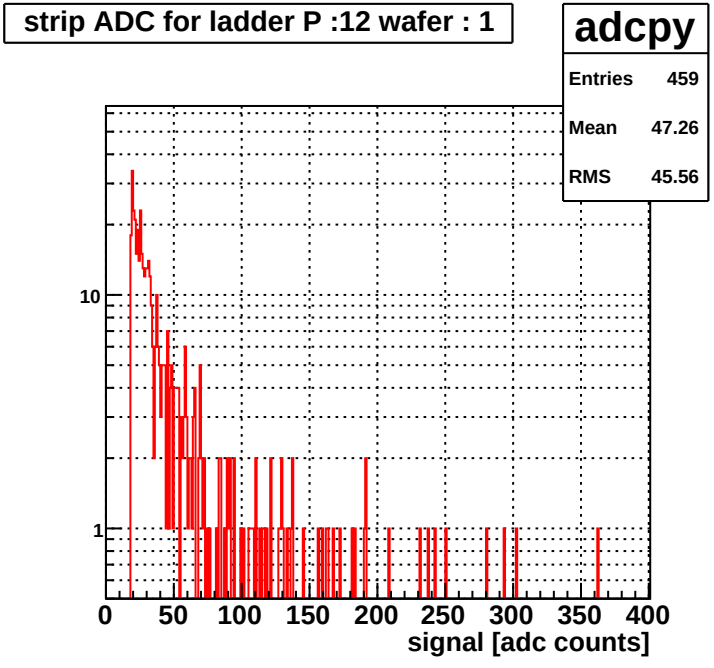

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 411
Mean x 356.2
Mean y 33.46
RMS x 217.5
RMS y 34.97
signal [adc counts]
channels

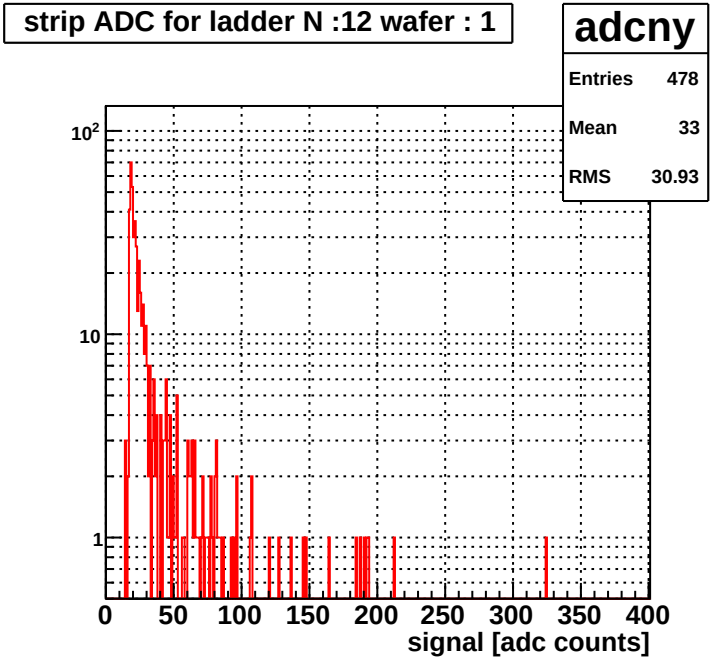

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 128
Mean 61.35
RMS 59.66
signal [adc counts]

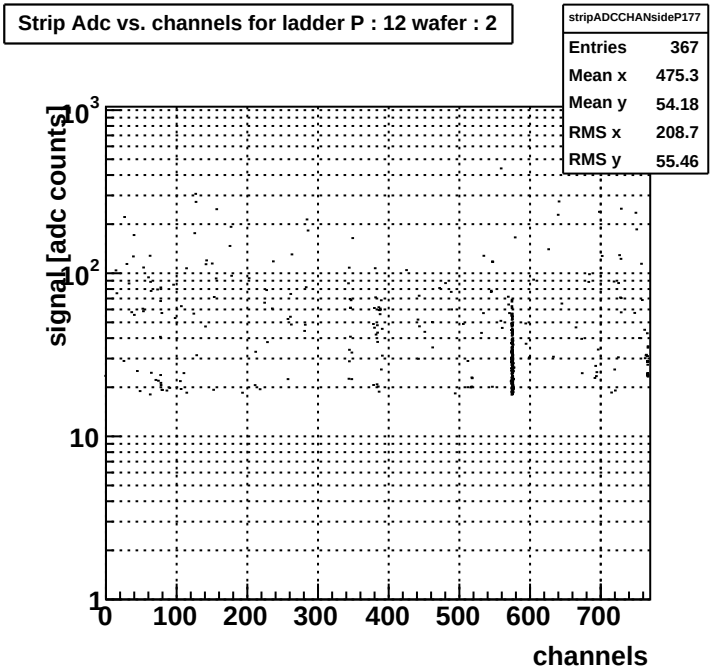

strip ADC for ladder N :11 wafer : 16
adcny
Entries 411
Mean 33.03
RMS 29.5
signal [adc counts]

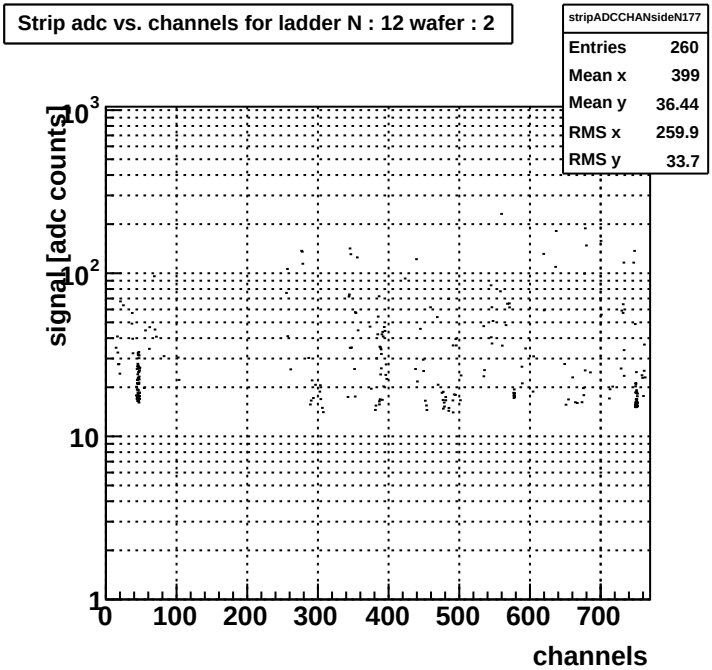

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 459
Mean x 464.6
Mean y 48.59
RMS x 178.1
RMS y 53.29
signal [adc counts]
channels

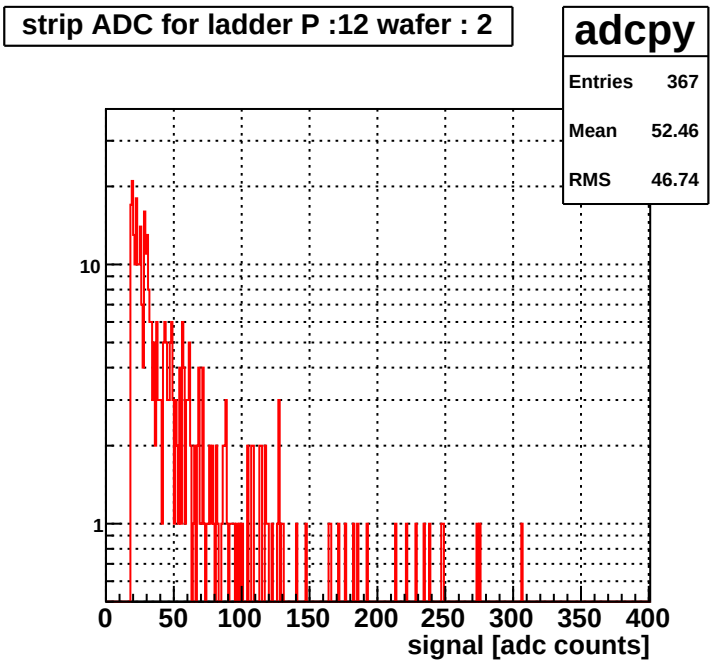

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 478
Mean x 319.8
Mean y 33.28
RMS x 221.1
RMS y 35.32
signal [adc counts]
channels

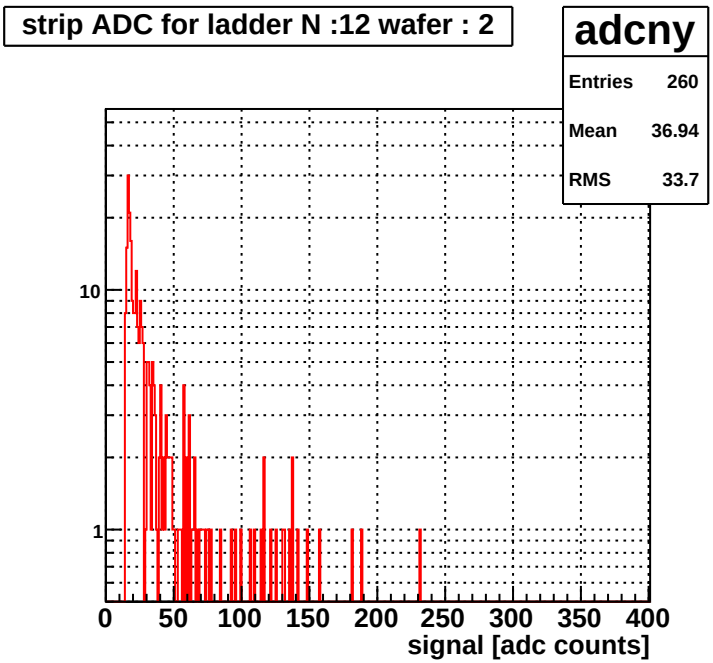

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 459
Mean 47.26
RMS 45.56
signal [adc counts]

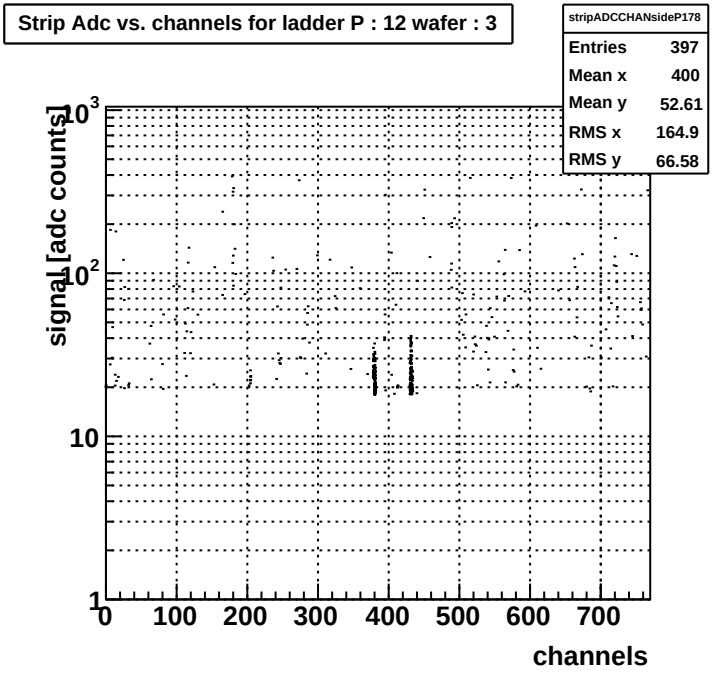

strip ADC for ladder N :12 wafer : 1
adcny
Entries 478
Mean 33
RMS 30.93
signal [adc counts]

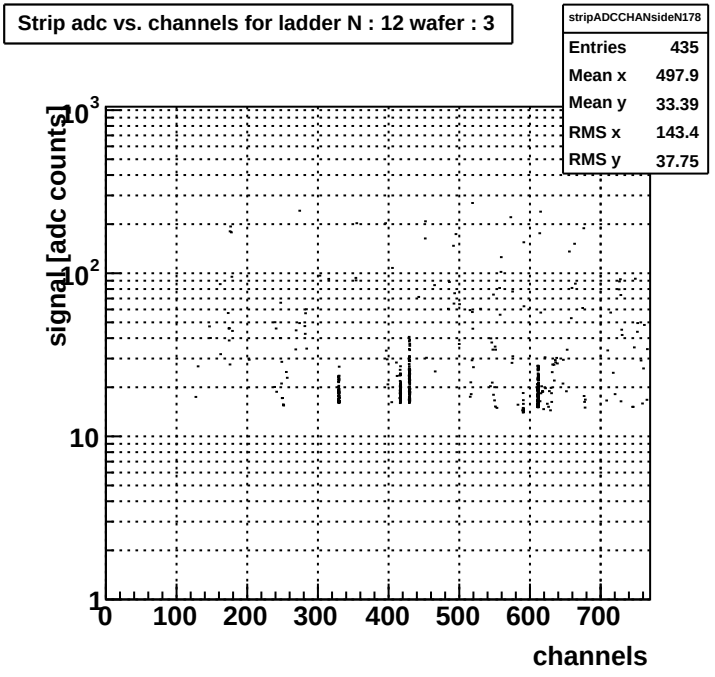

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 367
Mean x 475.3
Mean y 54.18
RMS x 208.7
RMS y 55.46
signal [adc counts]
channels

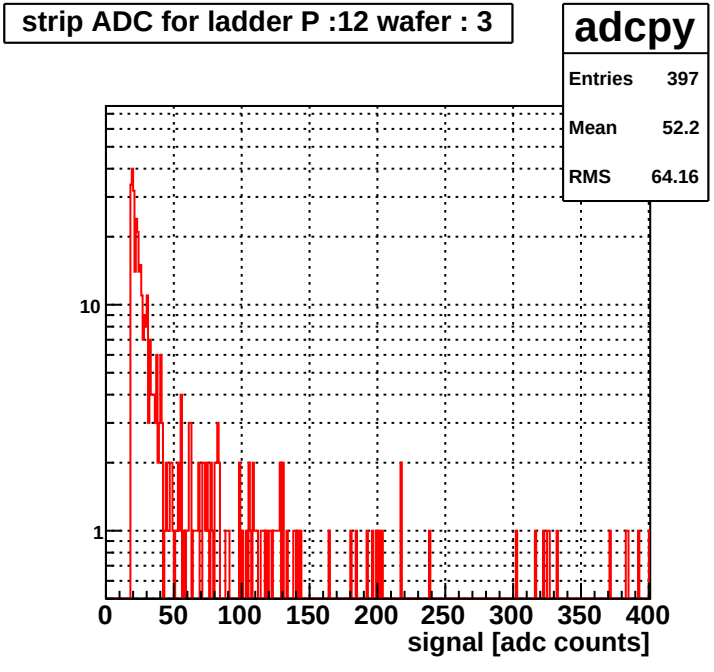

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 260
Mean x 399
Mean y 36.44
RMS x 259.9
RMS y 33.7
signal [adc counts]
channels

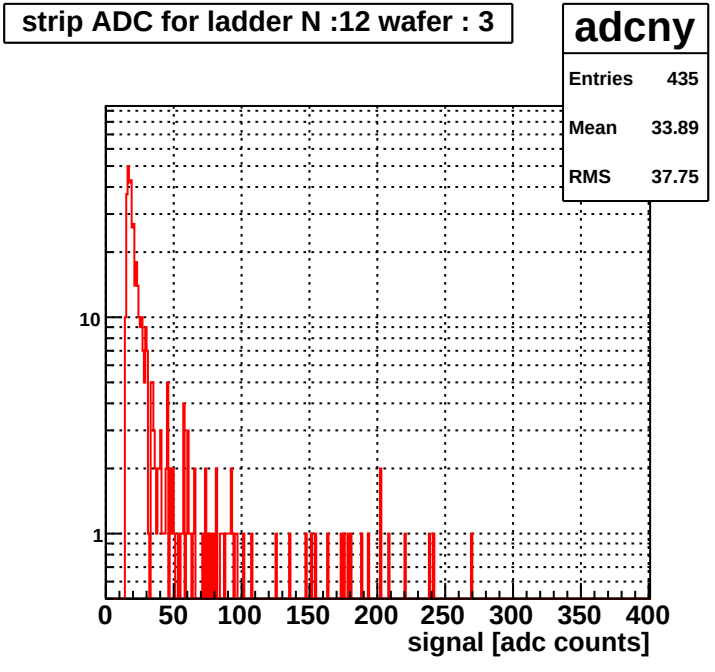

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 367
Mean 52.46
RMS 46.74
signal [adc counts]

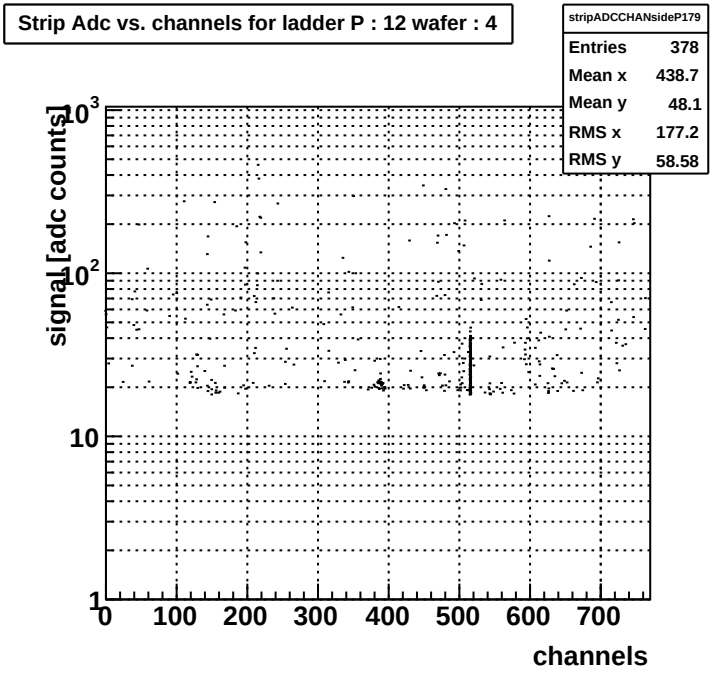

strip ADC for ladder N :12 wafer : 2
adcny
Entries 260
Mean 36.94
RMS 33.7
signal [adc counts]

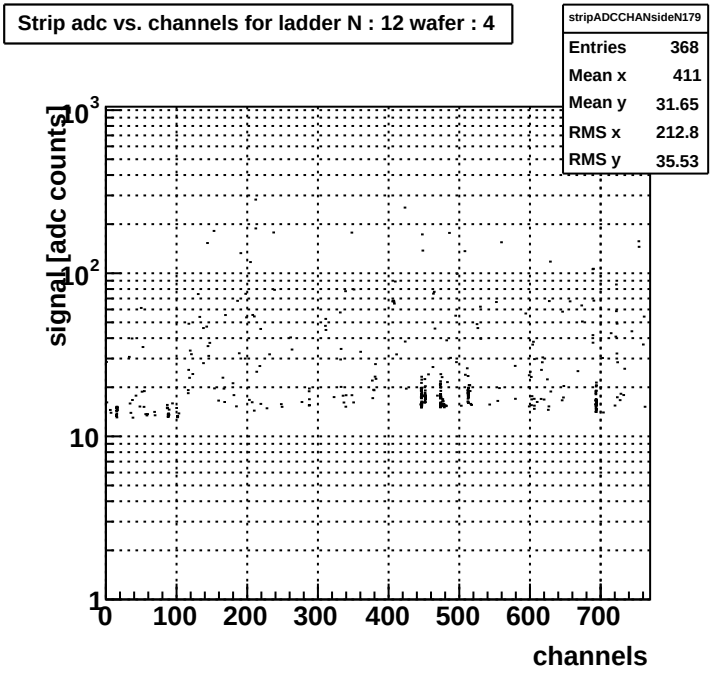

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 397
Mean x 400
Mean y 52.61
RMS x 164.9
RMS y 66.58
signal [adc counts]
channels

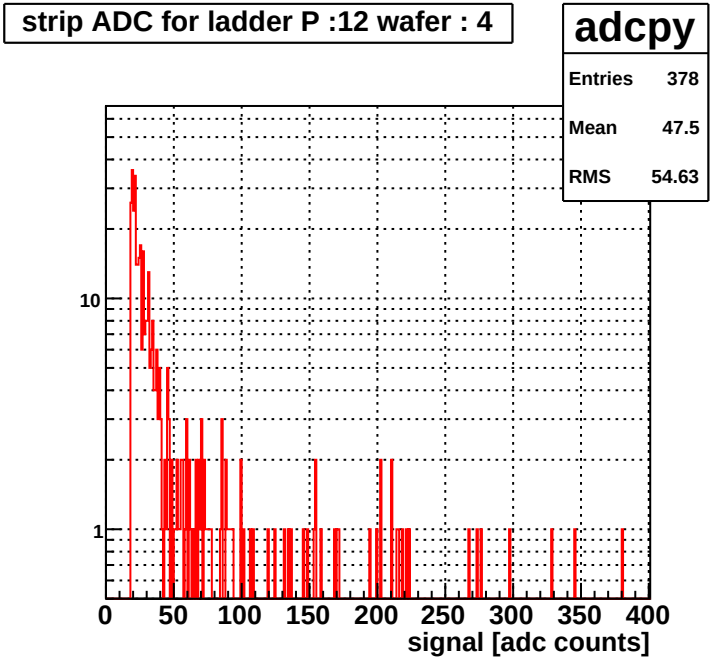

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 435
Mean x 497.9
Mean y 33.39
RMS x 143.4
RMS y 37.75
signal [adc counts]
channels

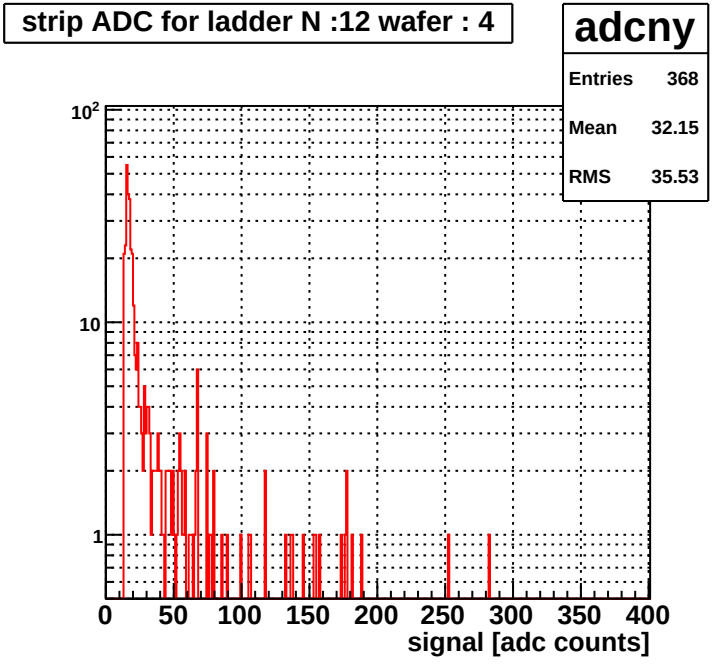

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 397
Mean 52.2
RMS 64.16
signal [adc counts]

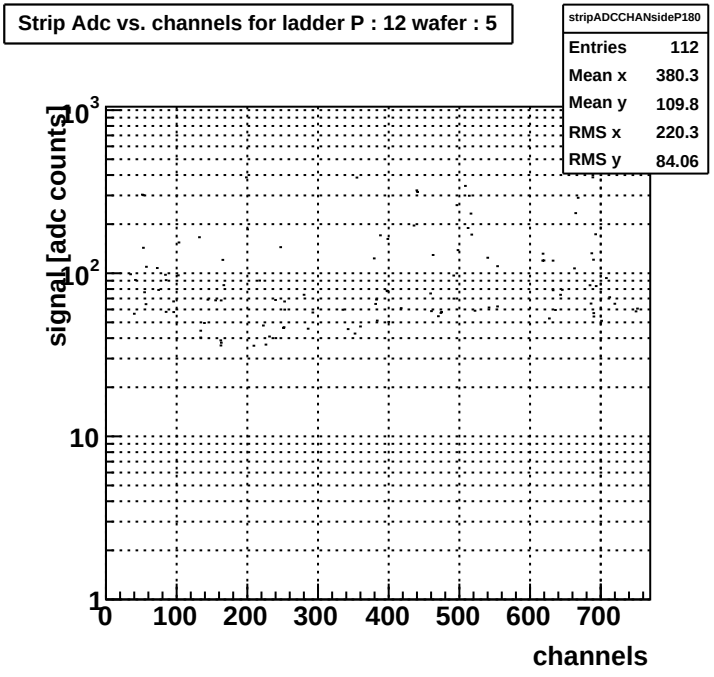

strip ADC for ladder N :12 wafer : 3
adcny
Entries 435
Mean 33.89
RMS 37.75
signal [adc counts]

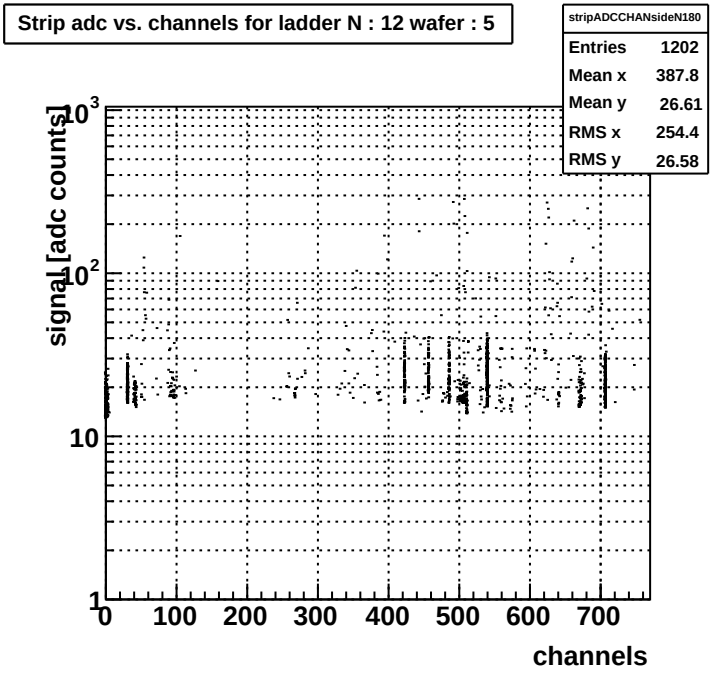

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 378
Mean x 438.7
Mean y 48.1
RMS x 177.2
RMS y 58.58
signal [adc counts]
channels

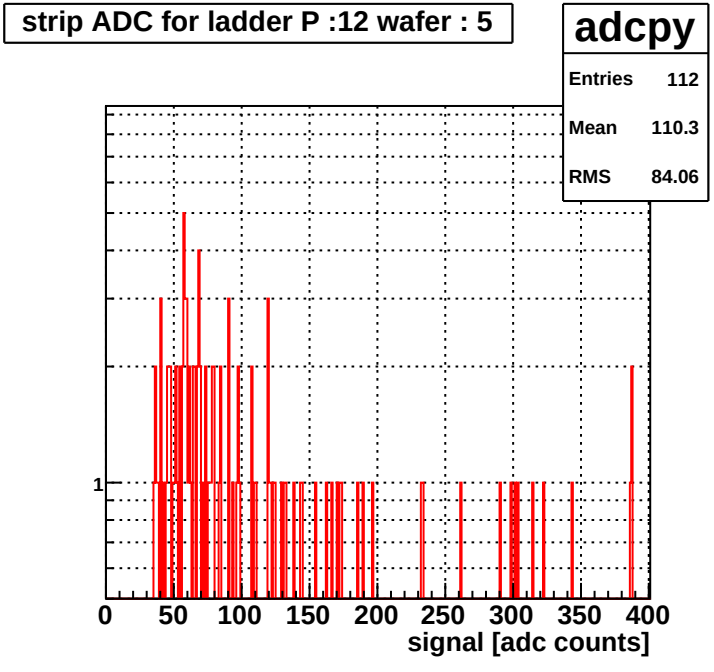

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 368
Mean x 411
Mean y 31.65
RMS x 212.8
RMS y 35.53
signal [adc counts]
channels

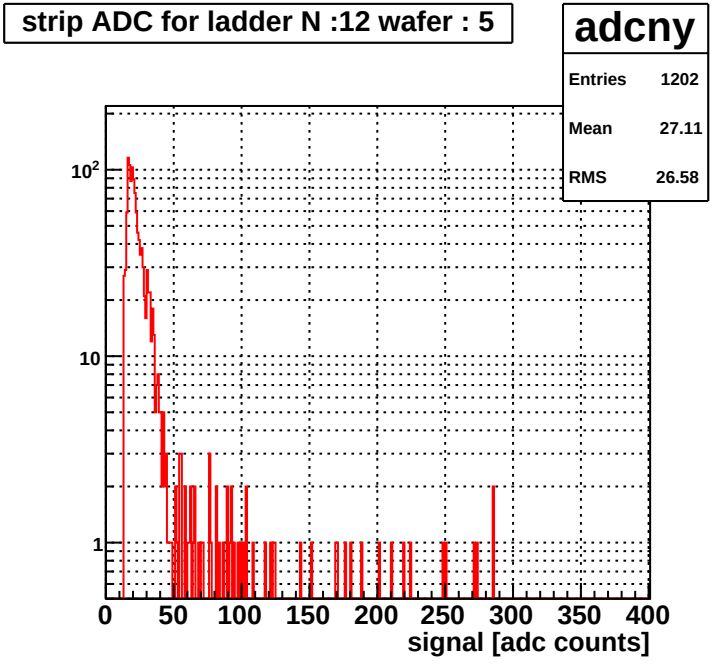

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 378
Mean 47.5
RMS 54.63
signal [adc counts]

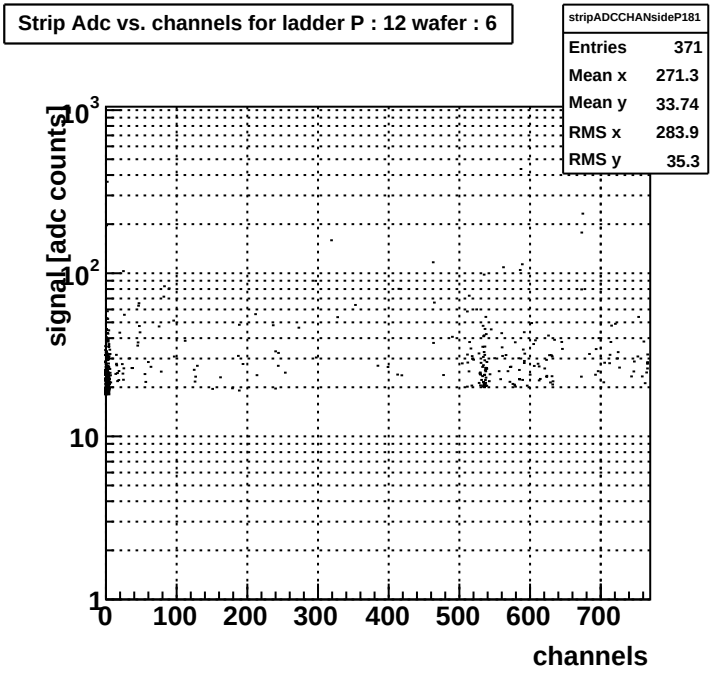

strip ADC for ladder N :12 wafer : 4
adcny
Entries 368
Mean 32.15
RMS 35.53
signal [adc counts]

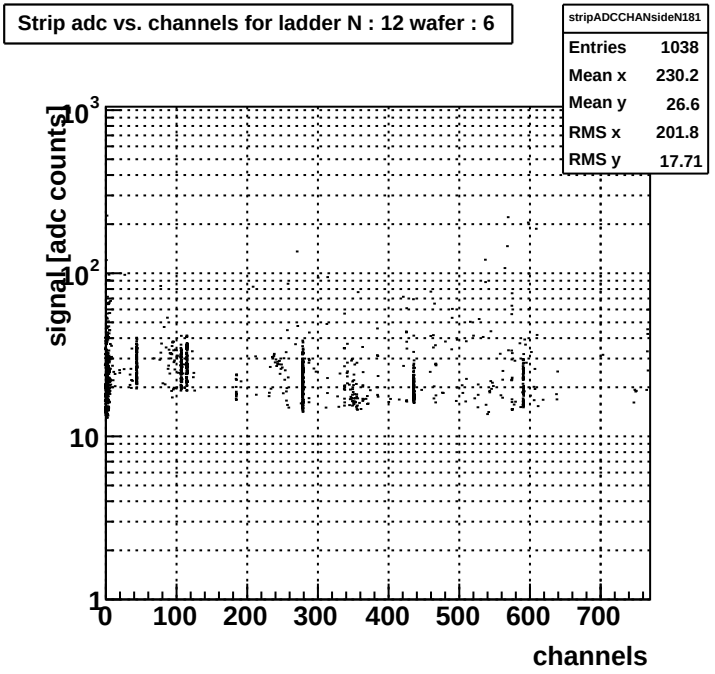

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 112
Mean x 380.3
Mean y 109.8
RMS x 220.3
RMS y 84.06
signal [adc counts]
channels

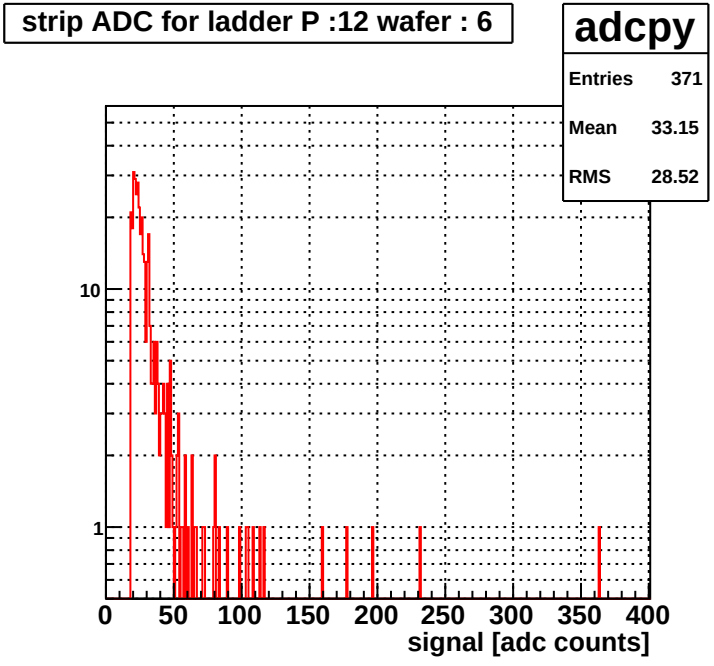

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 1202
Mean x 387.8
Mean y 26.61
RMS x 254.4
RMS y 26.58
signal [adc counts]
channels

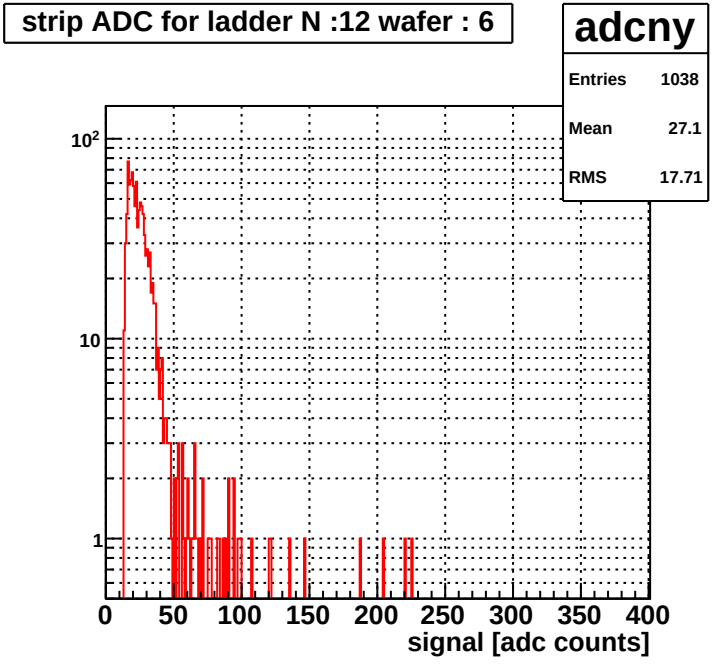

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 112
Mean 110.3
RMS 84.06
signal [adc counts]

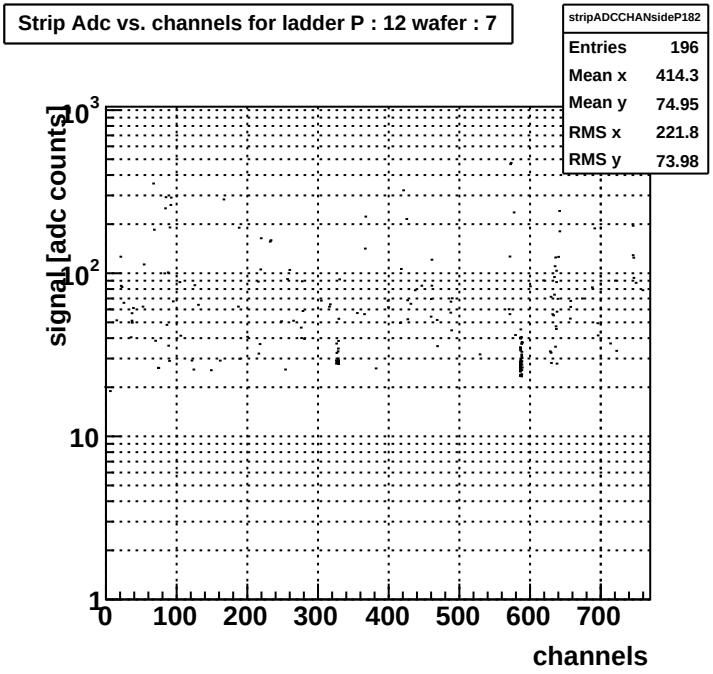

strip ADC for ladder N :12 wafer : 5
adcny
Entries 1202
Mean 27.11
RMS 26.58
signal [adc counts]

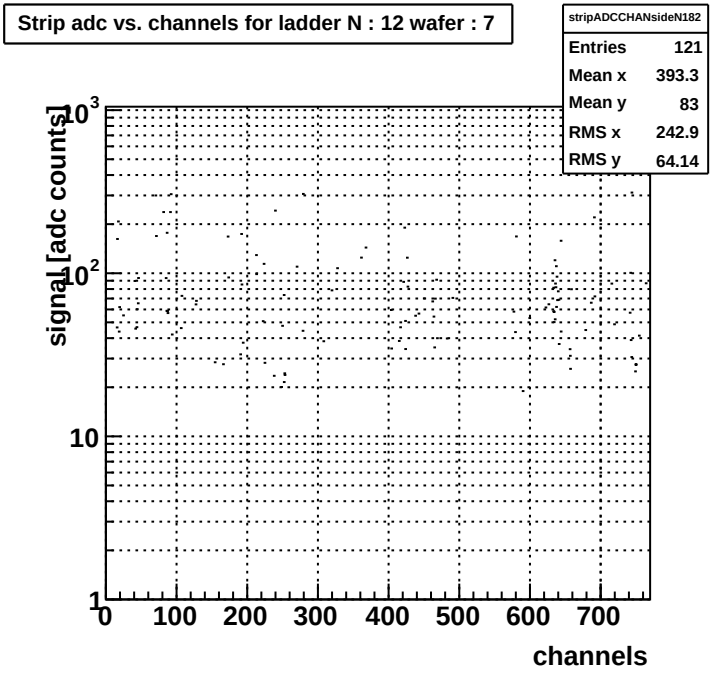

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 371
Mean x 271.3
Mean y 33.74
RMS x 283.9
RMS y 35.3
signal [adc counts]
channels

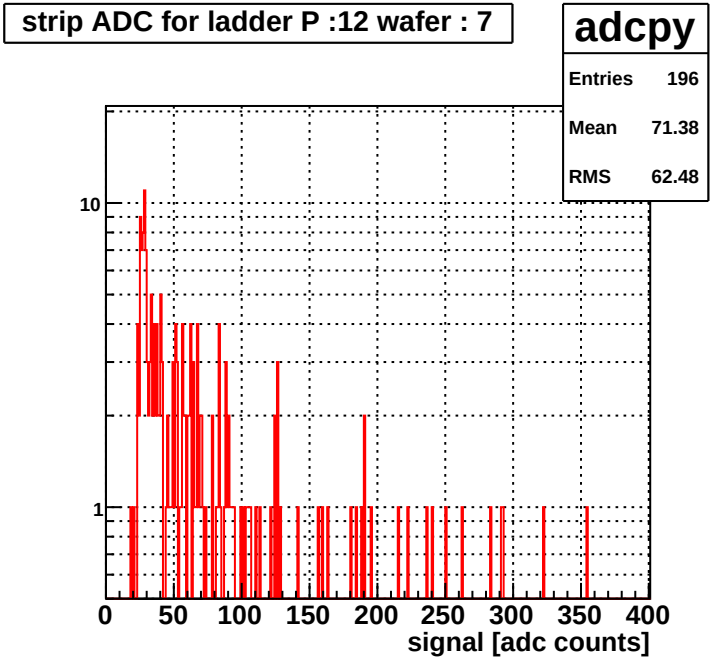

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 1038
Mean x 230.2
Mean y 26.6
RMS x 201.8
RMS y 17.71
signal [adc counts]
channels

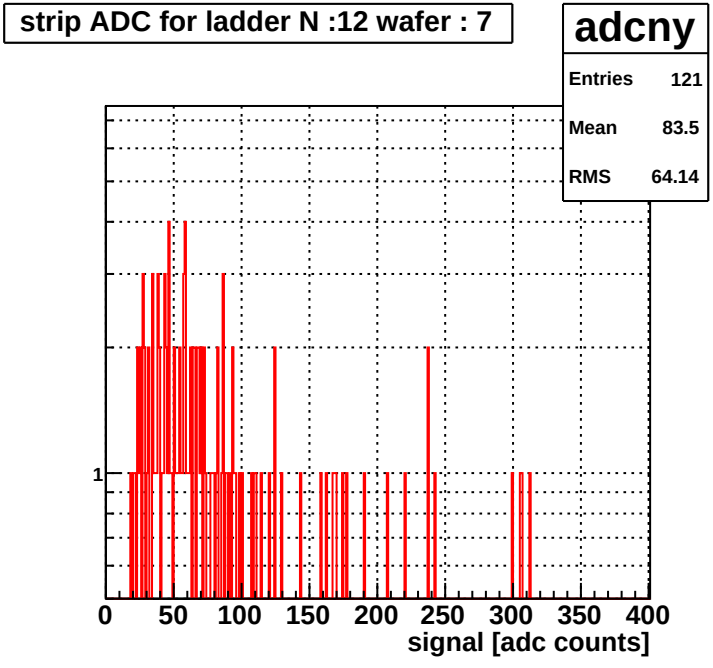

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 371
Mean 33.15
RMS 28.52
signal [adc counts]

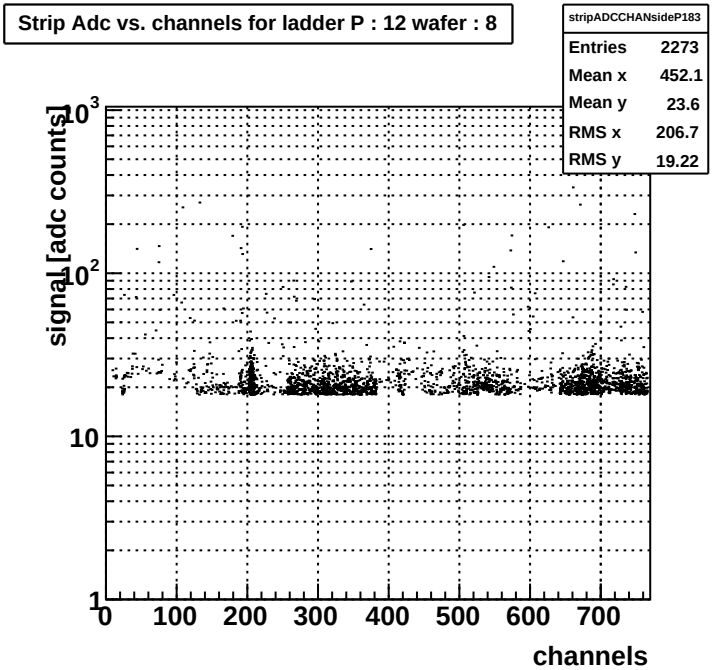

strip ADC for ladder N :12 wafer : 6
adcny
Entries 1038
Mean 27.1
RMS 17.71
signal [adc counts]

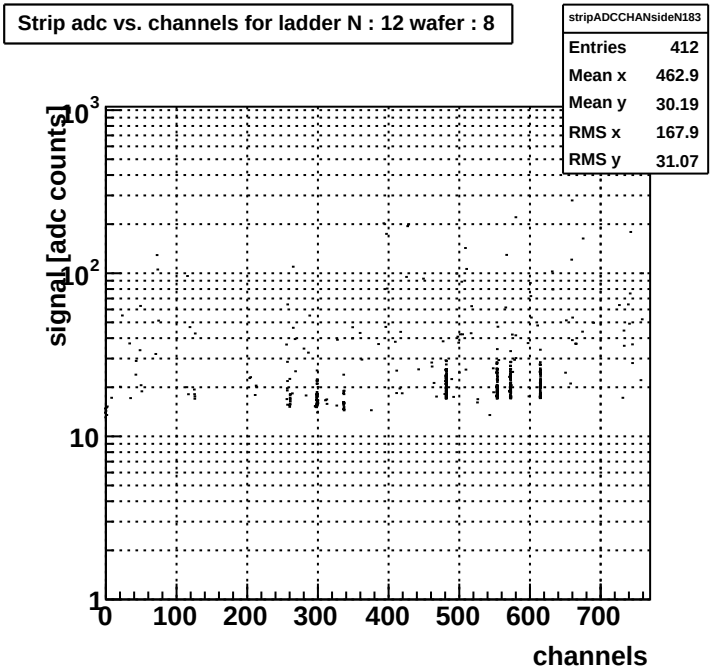

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 196
Mean x 414.3
Mean y 74.95
RMS x 221.8
RMS y 73.98
signal [adc counts]
channels

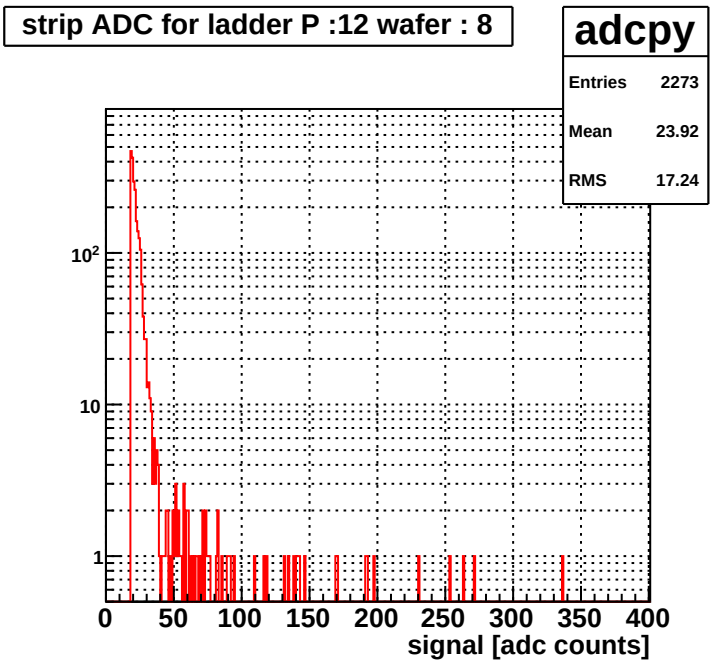

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 121
Mean x 393.3
Mean y 83
RMS x 242.9
RMS y 64.14
signal [adc counts]
channels

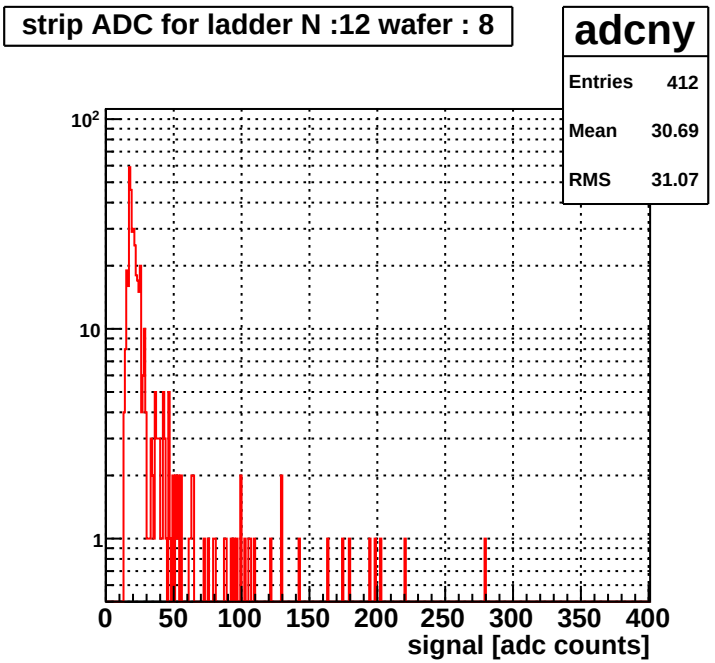

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 196
Mean 71.38
RMS 62.48
signal [adc counts]

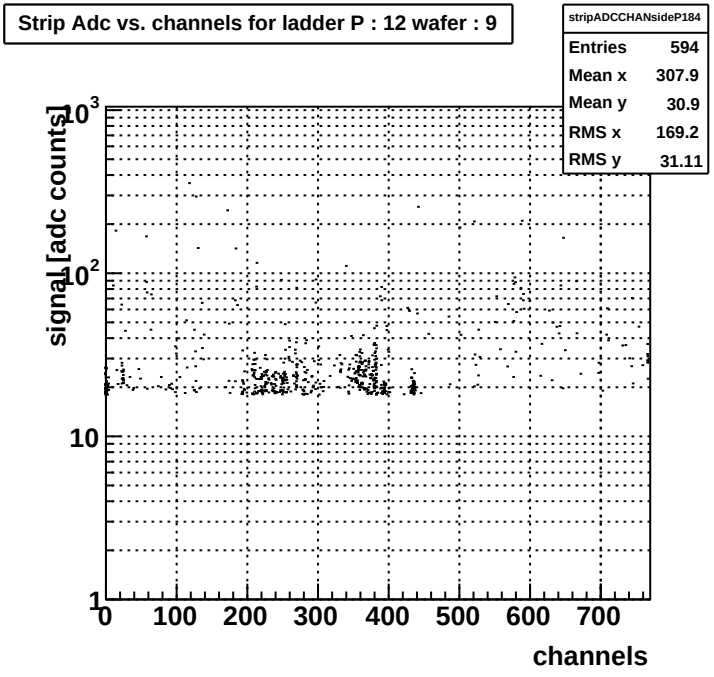

strip ADC for ladder N :12 wafer : 7
adcny
Entries 121
Mean 83.5
RMS 64.14
signal [adc counts]

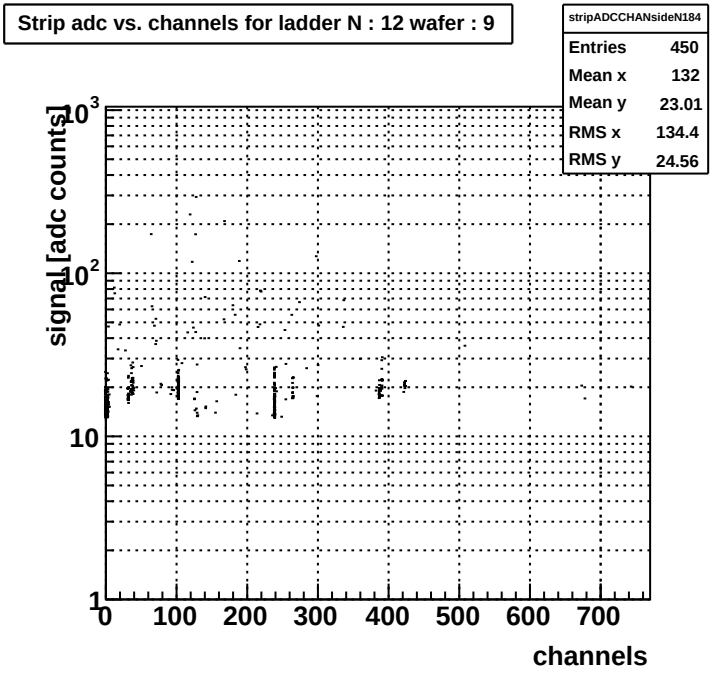

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 2273
Mean x 452.1
Mean y 23.6
RMS x 206.7
RMS y 19.22
signal [adc counts]
channels

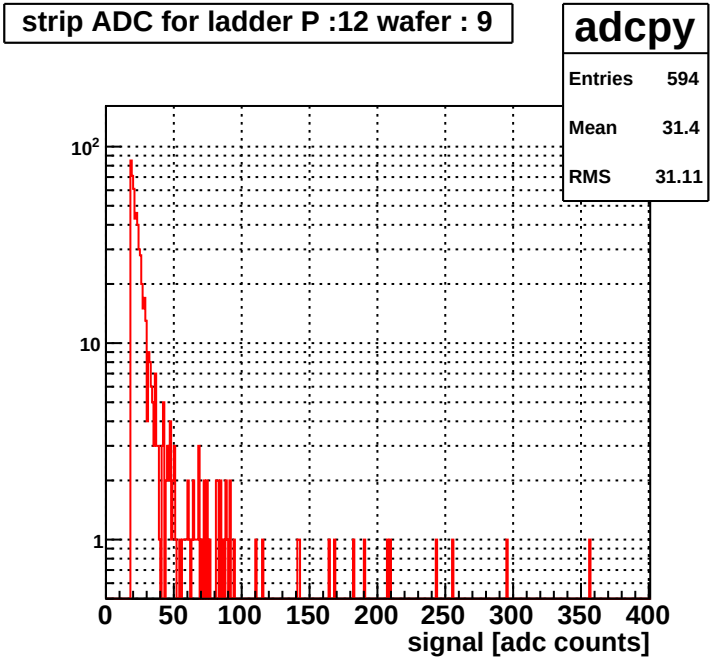

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 412
Mean x 462.9
Mean y 30.19
RMS x 167.9
RMS y 31.07
signal [adc counts]
channels

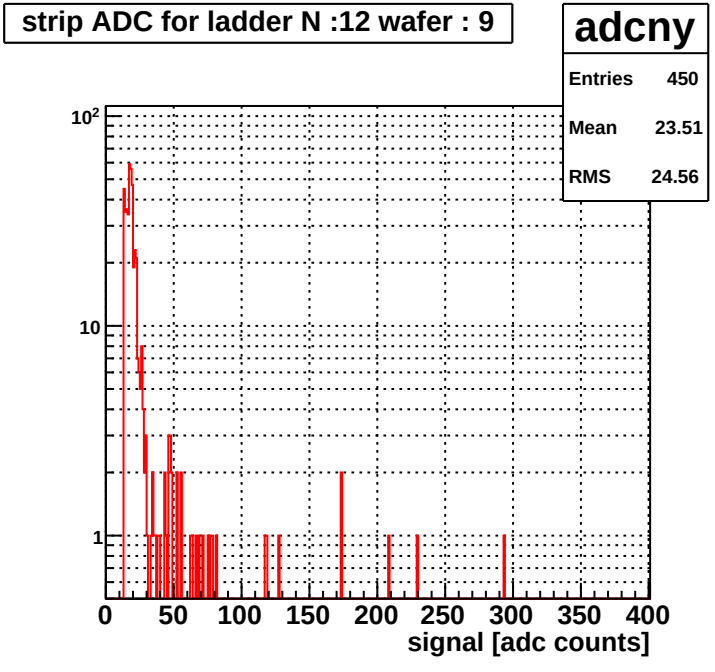

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 2273
Mean 23.92
RMS 17.24
signal [adc counts]

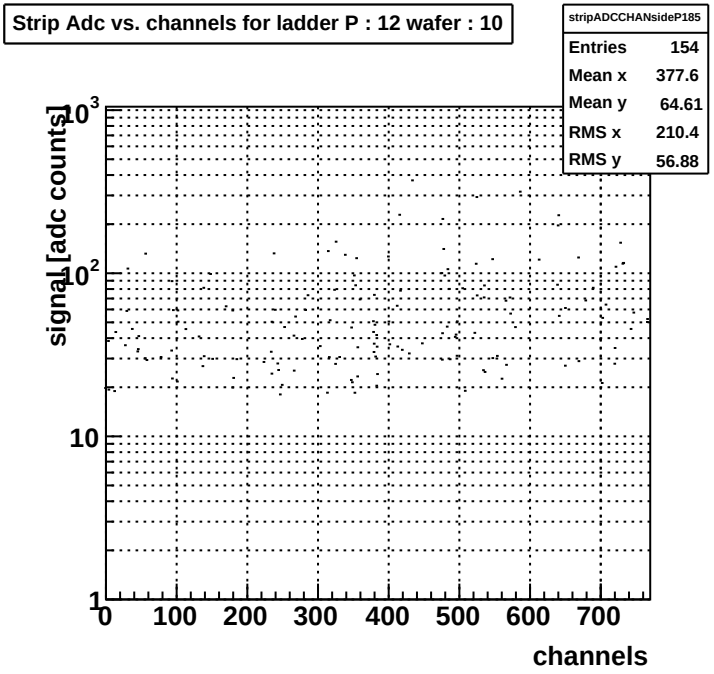

strip ADC for ladder N :12 wafer : 8
adcny
Entries 412
Mean 30.69
RMS 31.07
signal [adc counts]

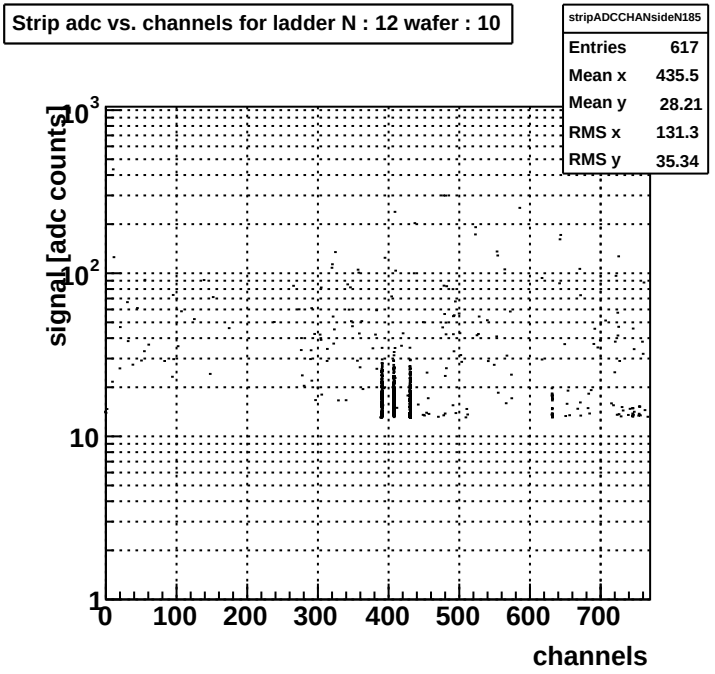

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 594
Mean x 307.9
Mean y 30.9
RMS x 169.2
RMS y 31.11
signal [adc counts]
channels

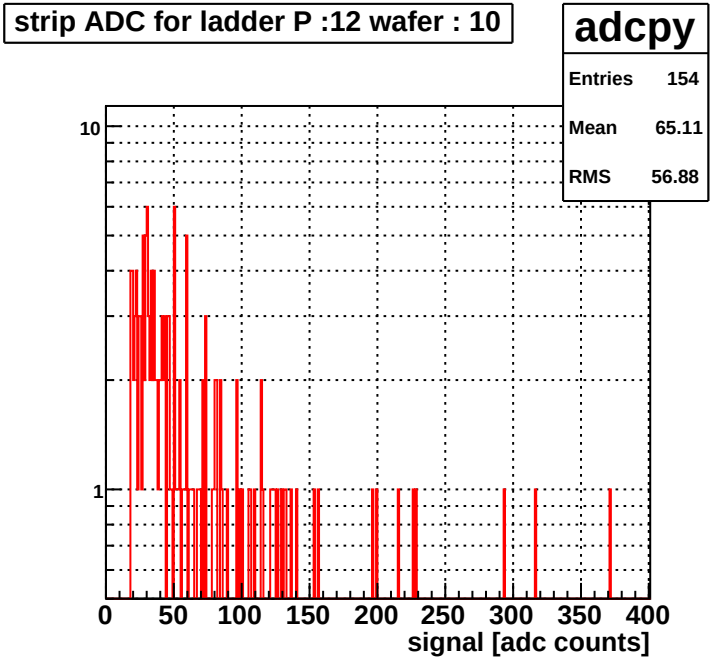

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 450
Mean x 132
Mean y 23.01
RMS x 134.4
RMS y 24.56
signal [adc counts]
channels

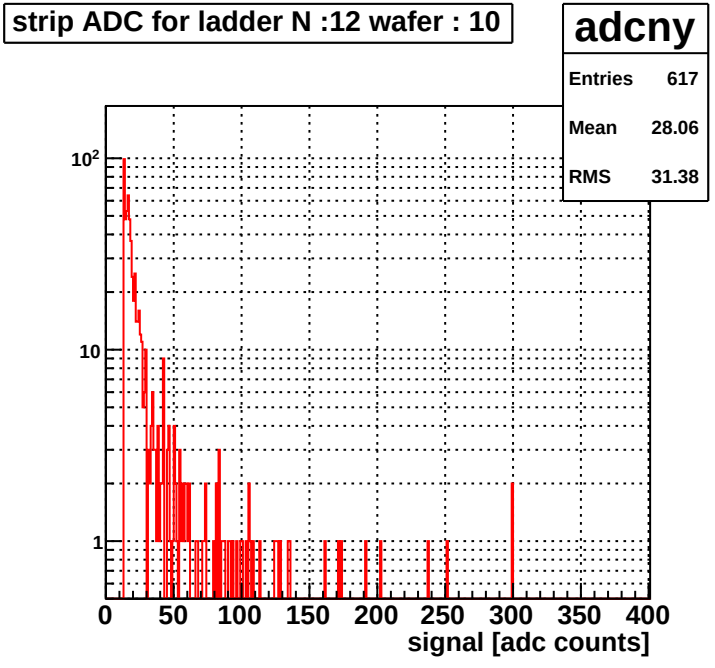

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 594
Mean 31.4
RMS 31.11
signal [adc counts]

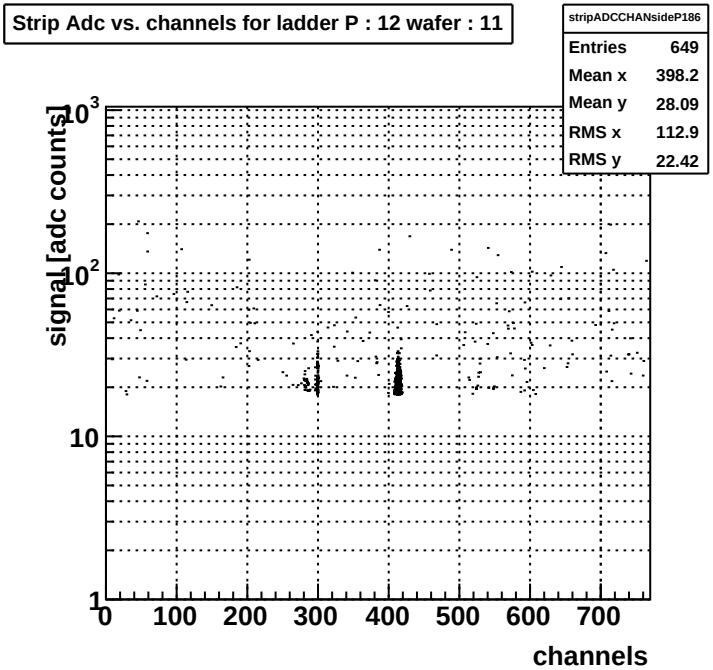

strip ADC for ladder N :12 wafer : 9
adcny
Entries 450
Mean 23.51
RMS 24.56
signal [adc counts]

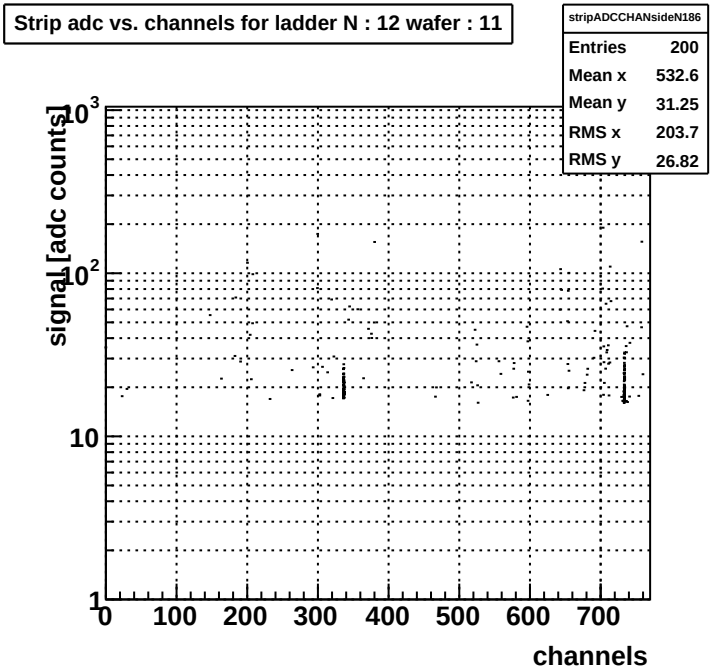

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 154
Mean x 377.6
Mean y 64.61
RMS x 210.4
RMS y 56.88
signal [adc counts]
channels

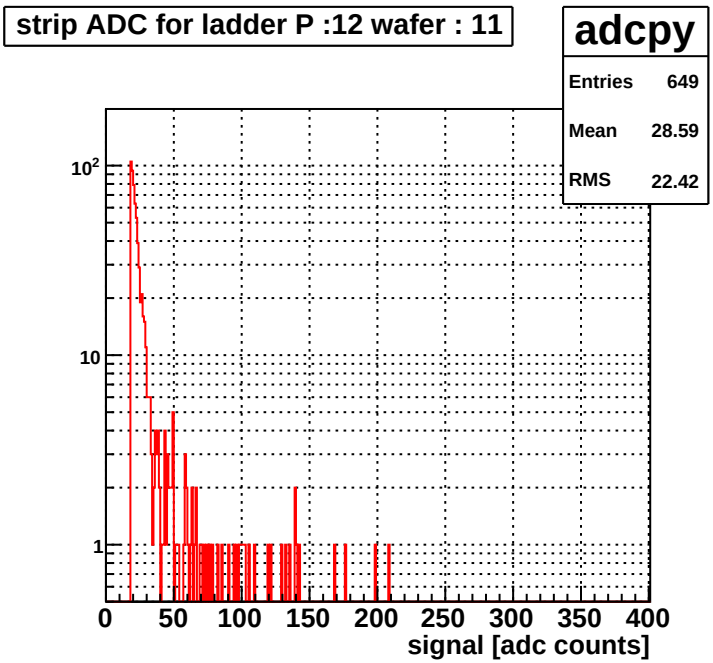

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 617
Mean x 435.5
Mean y 28.21
RMS x 131.3
RMS y 35.34
signal [adc counts]
channels

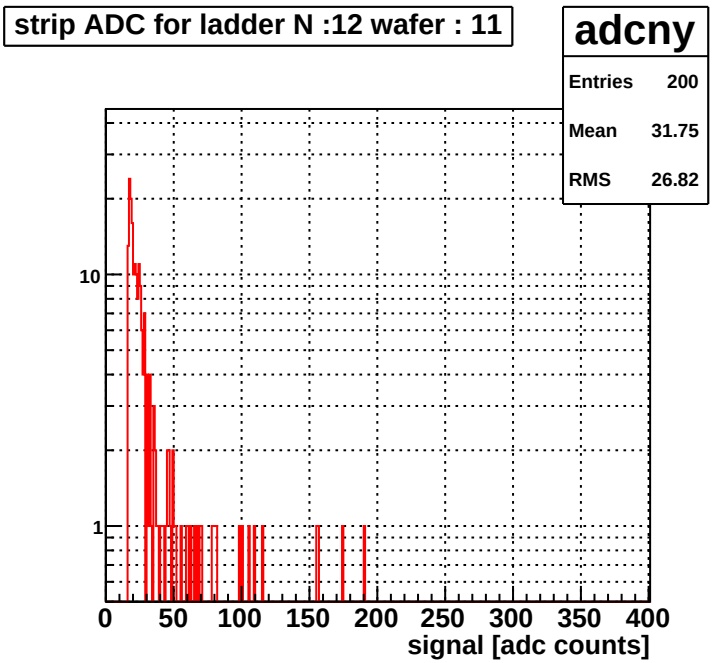

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 154
Mean 65.11
RMS 56.88
signal [adc counts]

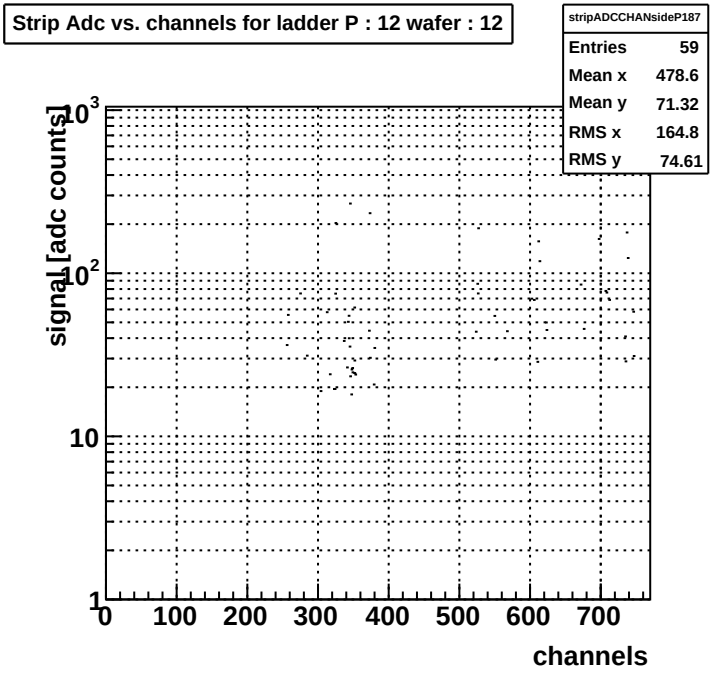

strip ADC for ladder N :12 wafer : 10
adcny
Entries 617
Mean 28.06
RMS 31.38
signal [adc counts]

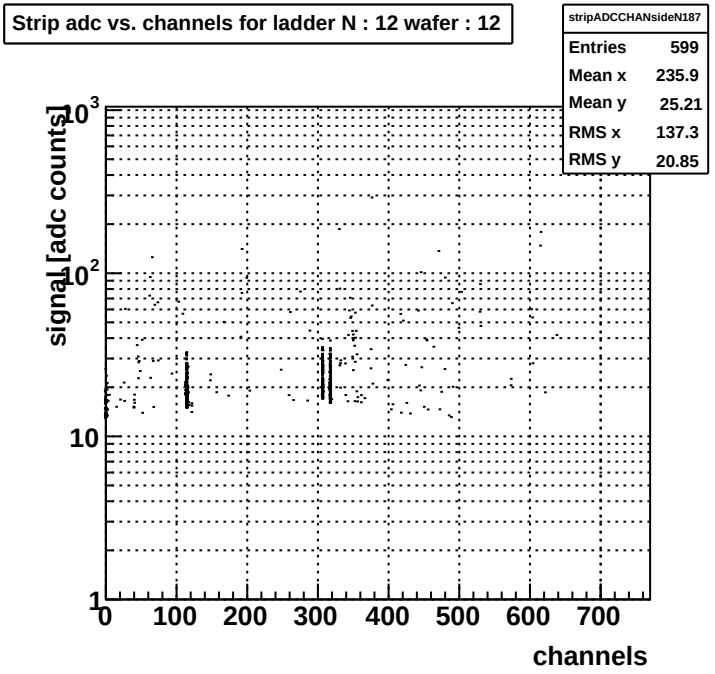

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 649
Mean x 398.2
Mean y 28.09
RMS x 112.9
RMS y 22.42
signal [adc counts]
channels

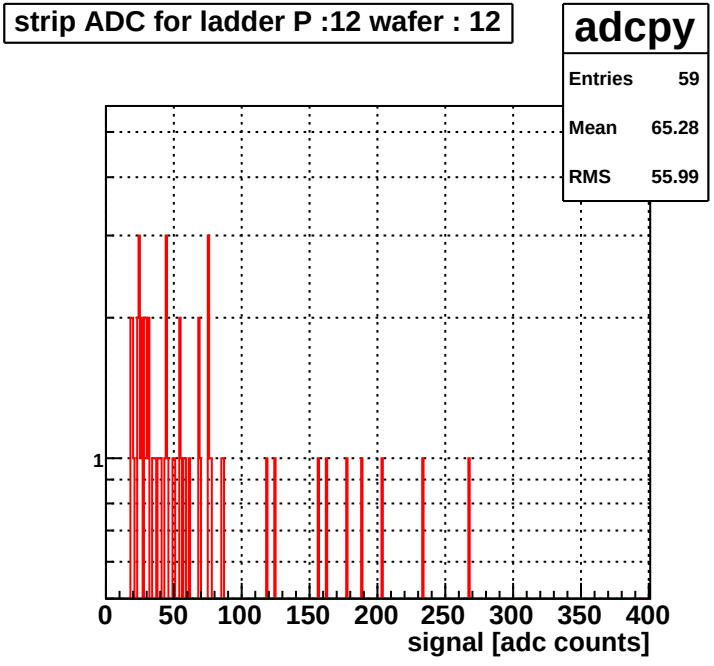

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 200
Mean x 532.6
Mean y 31.25
RMS x 203.7
RMS y 26.82
signal [adc counts]
channels

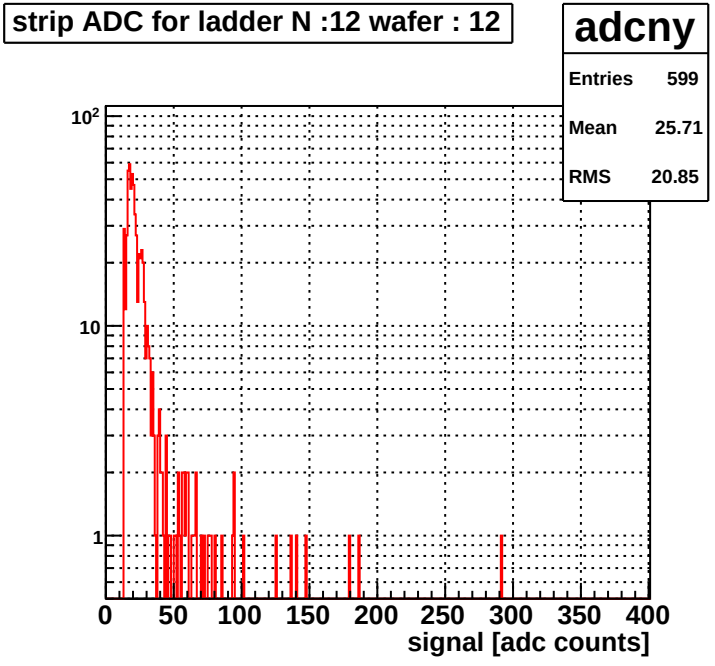

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 649
Mean 28.59
RMS 22.42
signal [adc counts]

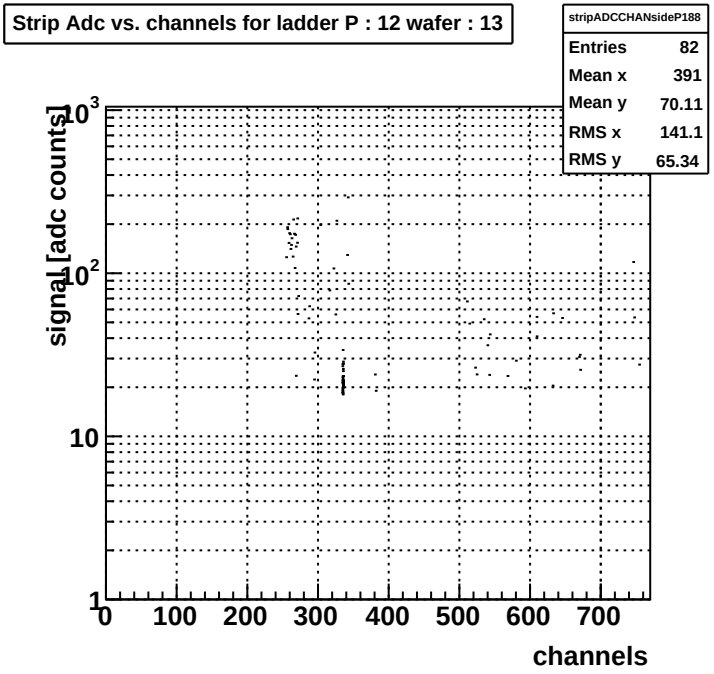

strip ADC for ladder N :12 wafer : 11
adcny
Entries 200
Mean 31.75
RMS 26.82
signal [adc counts]

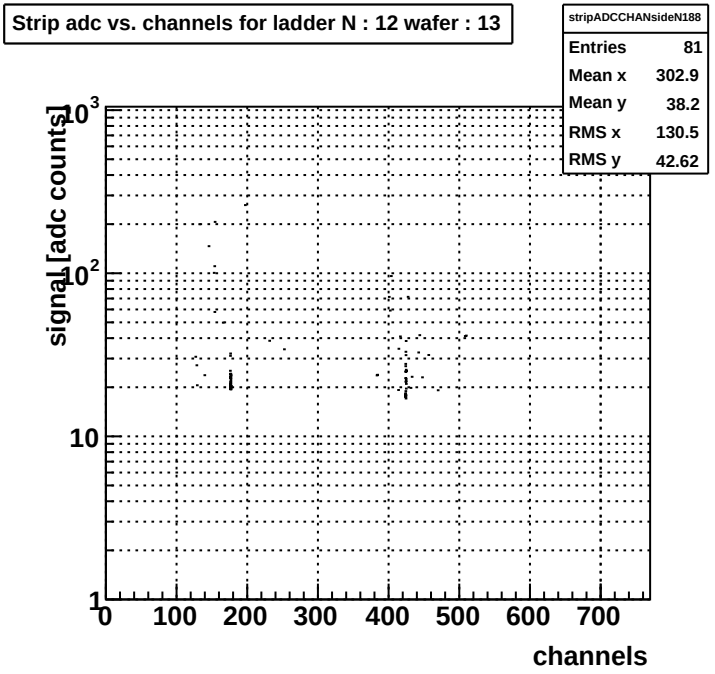

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 59
Mean x 478.6
Mean y 71.32
RMS x 164.8
RMS y 74.61
signal [adc counts]
channels

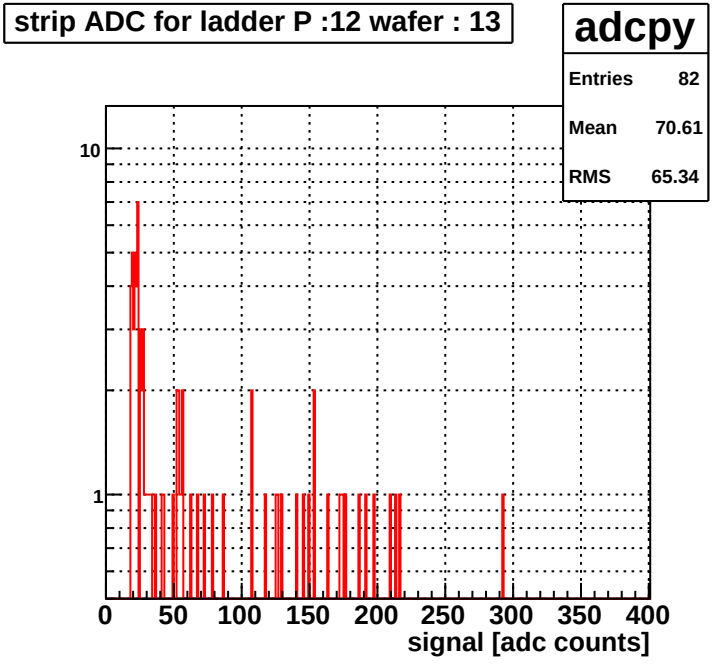

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 599
Mean x 235.9
Mean y 25.21
RMS x 137.3
RMS y 20.85
signal [adc counts]
channels

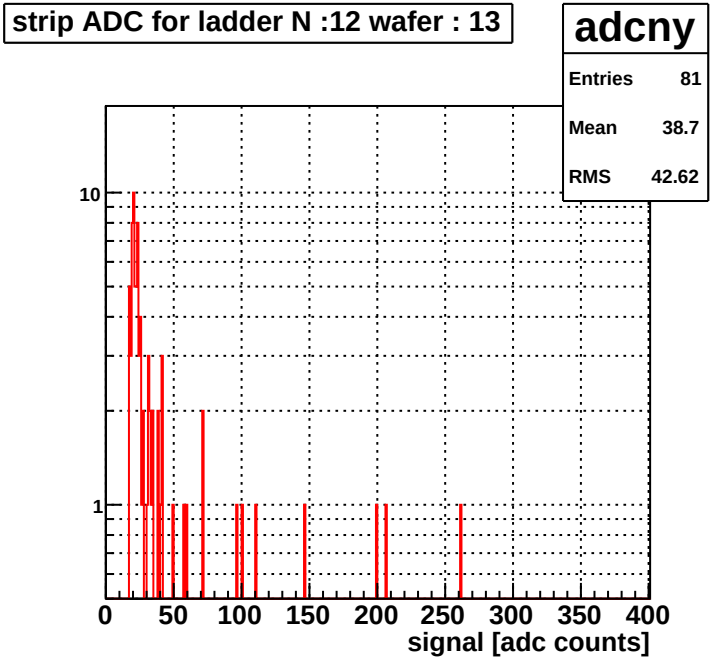

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 59
Mean 65.28
RMS 55.99
signal [adc counts]

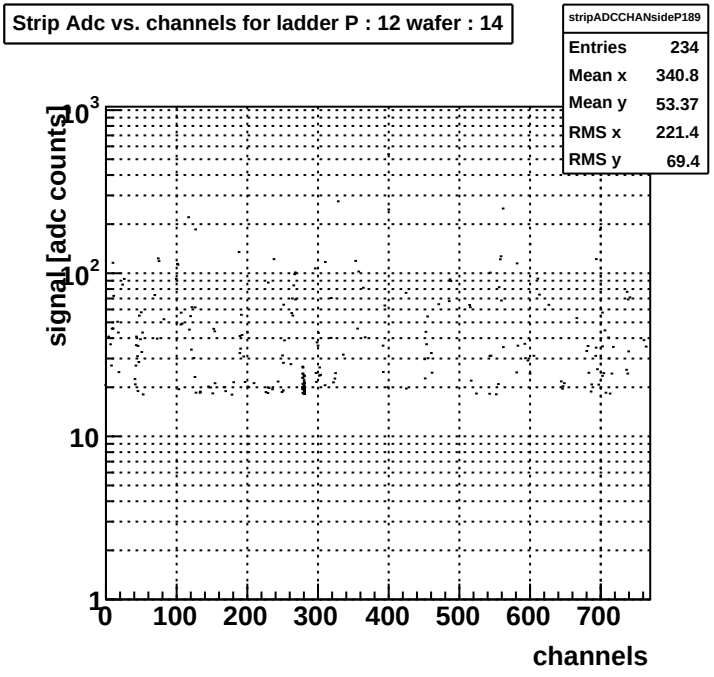

strip ADC for ladder N :12 wafer : 12
adcny
Entries 599
Mean 25.71
RMS 20.85
signal [adc counts]

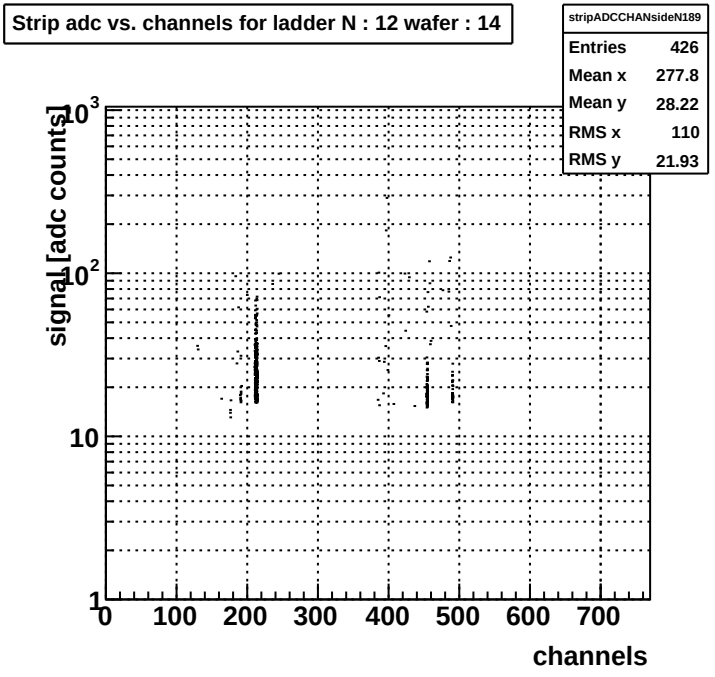

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 82
Mean x 391
Mean y 70.11
RMS x 141.1
RMS y 65.34
signal [adc counts]
channels

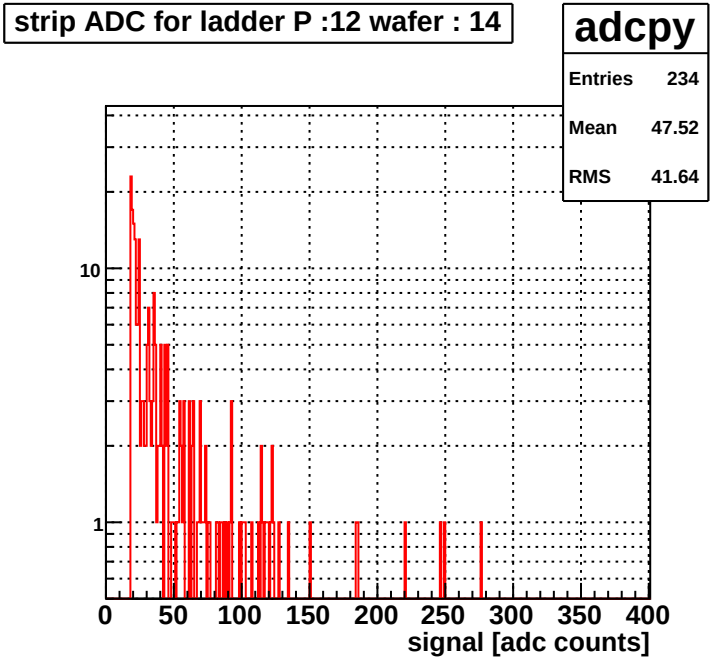

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 81
Mean x 302.9
Mean y 38.2
RMS x 130.5
RMS y 42.62
signal [adc counts]
channels

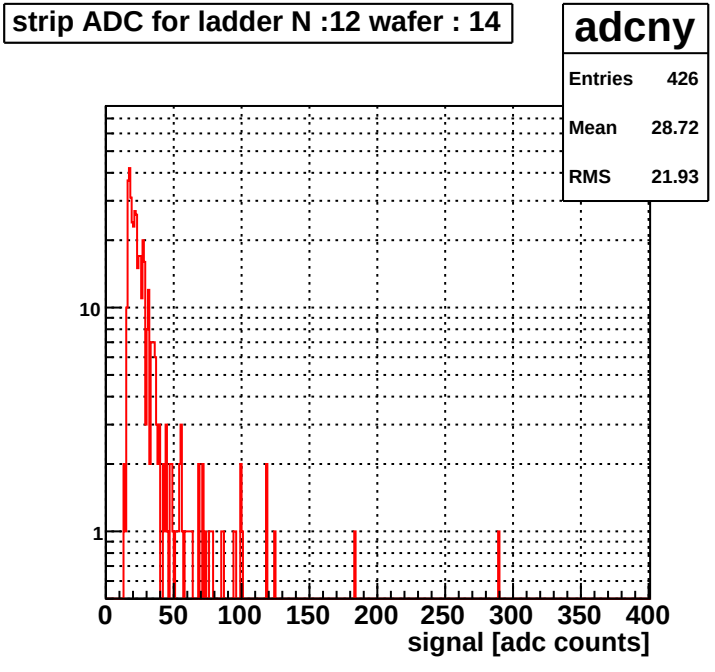

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 82
Mean 70.61
RMS 65.34
signal [adc counts]

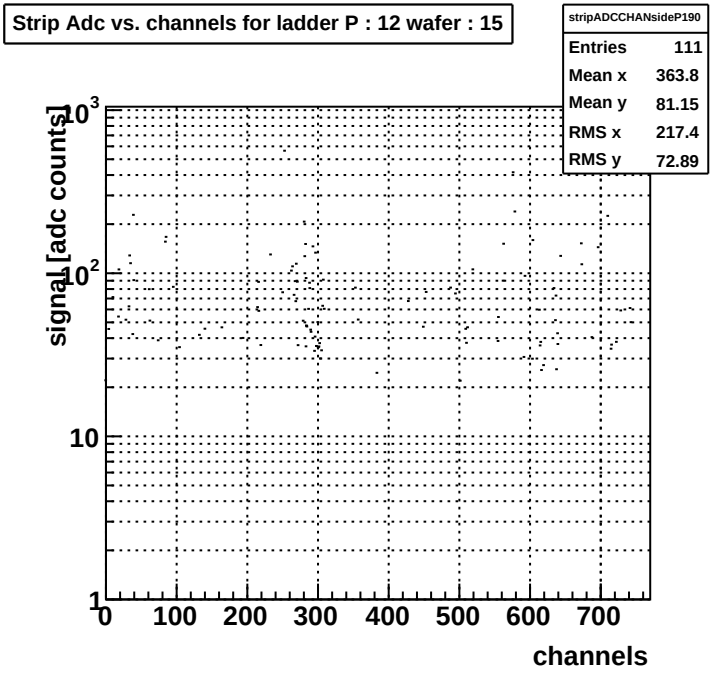

strip ADC for ladder N :12 wafer : 13
adcny
Entries 81
Mean 38.7
RMS 42.62
signal [adc counts]

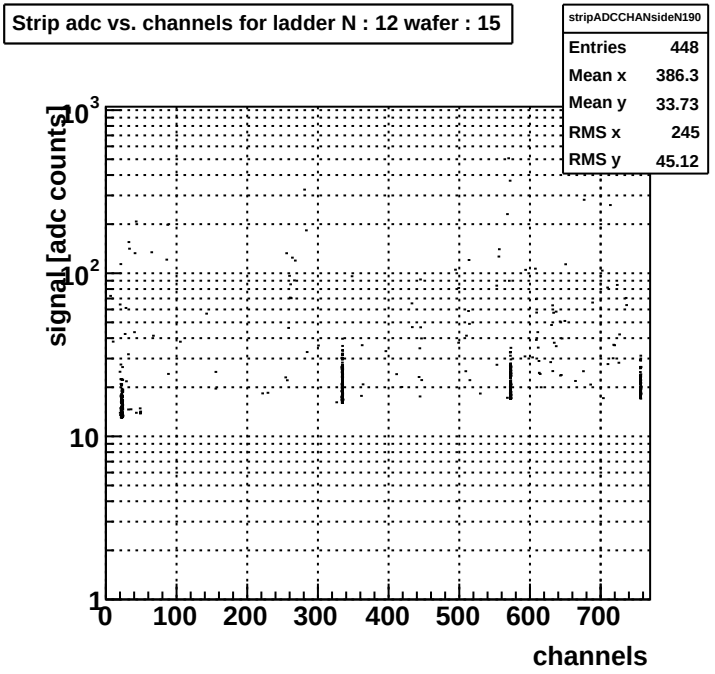

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 234
Mean x 340.8
Mean y 53.37
RMS x 221.4
RMS y 69.4
signal [adc counts]
channels

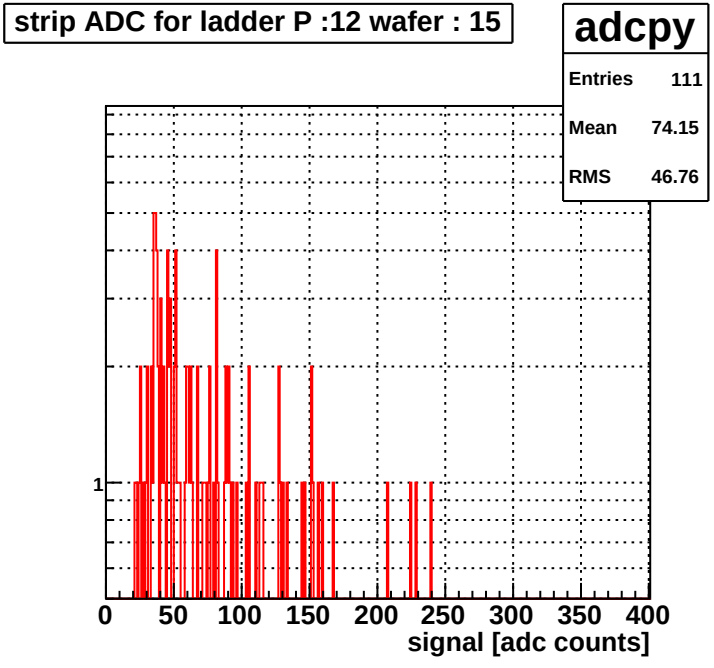

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 426
Mean x 277.8
Mean y 28.22
RMS x 110
RMS y 21.93
signal [adc counts]
channels

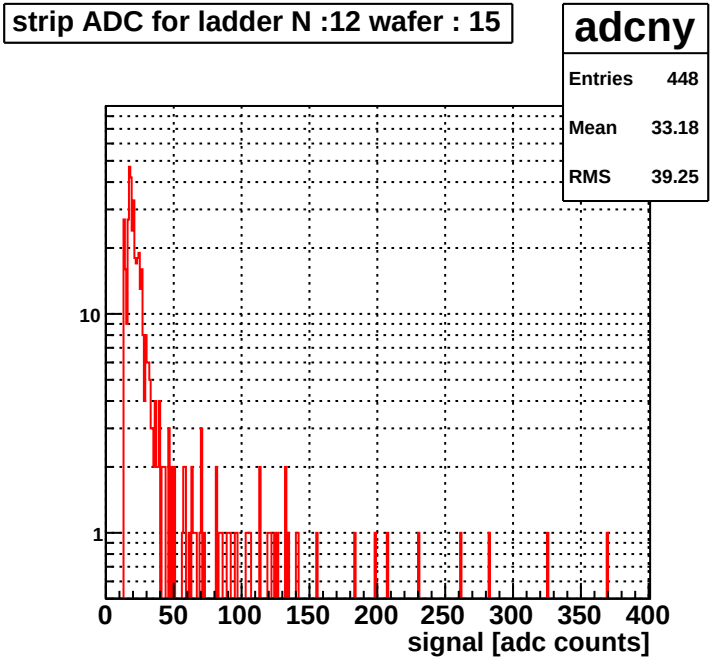

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 234
Mean 47.52
RMS 41.64
signal [adc counts]

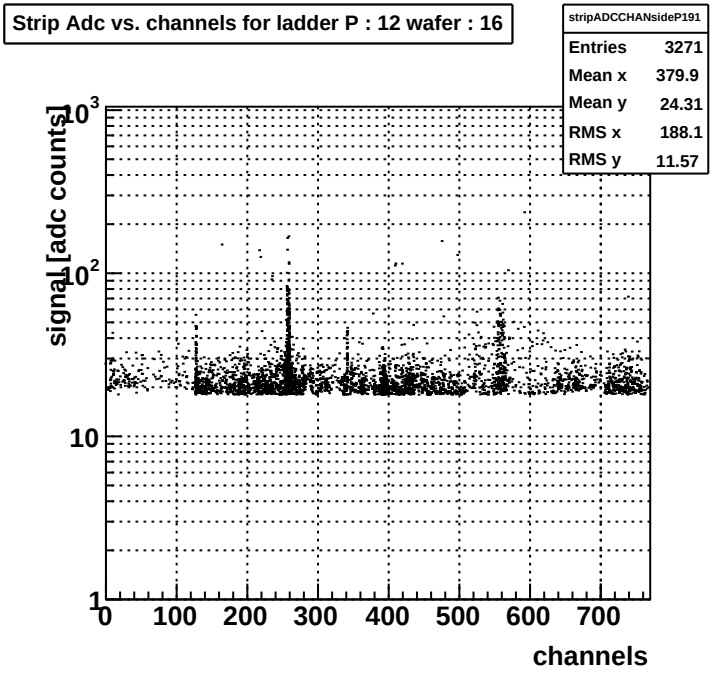

strip ADC for ladder N :12 wafer : 14
adcny
Entries 426
Mean 28.72
RMS 21.93
signal [adc counts]

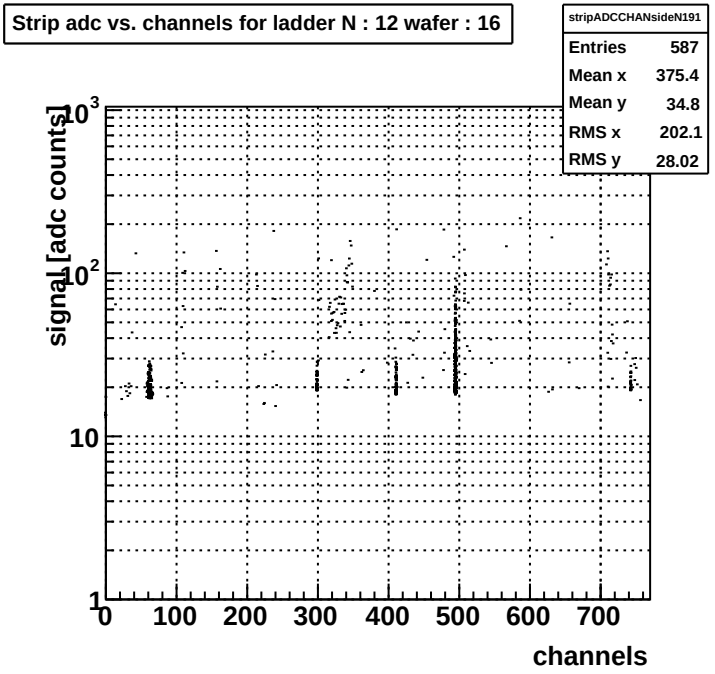

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 111
Mean x 363.8
Mean y 81.15
RMS x 217.4
RMS y 72.89
signal [adc counts]
channels

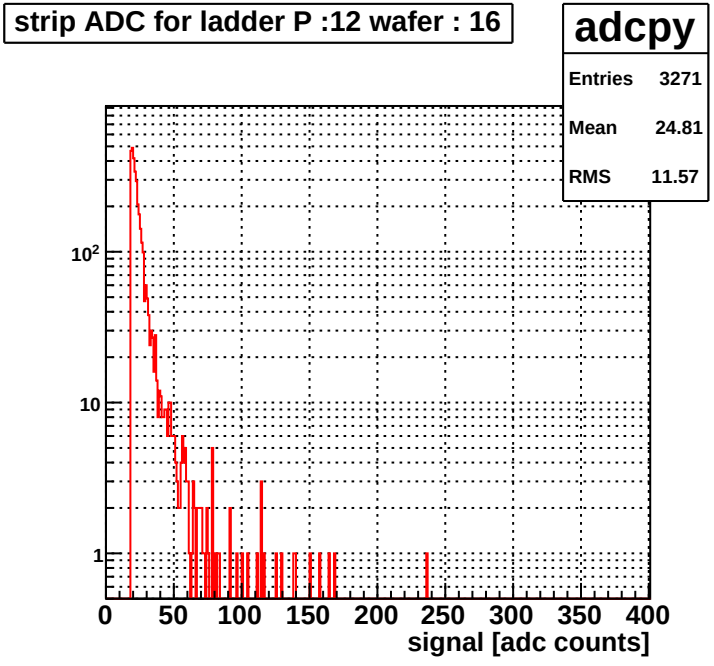

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 448
Mean x 386.3
Mean y 33.73
RMS x 245
RMS y 45.12
signal [adc counts]
channels

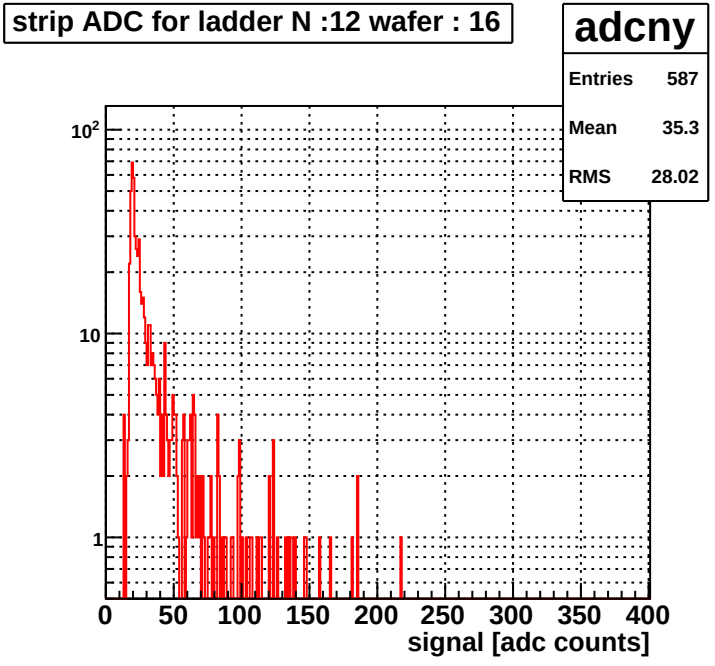

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 111
Mean 74.15
RMS 46.76
signal [adc counts]

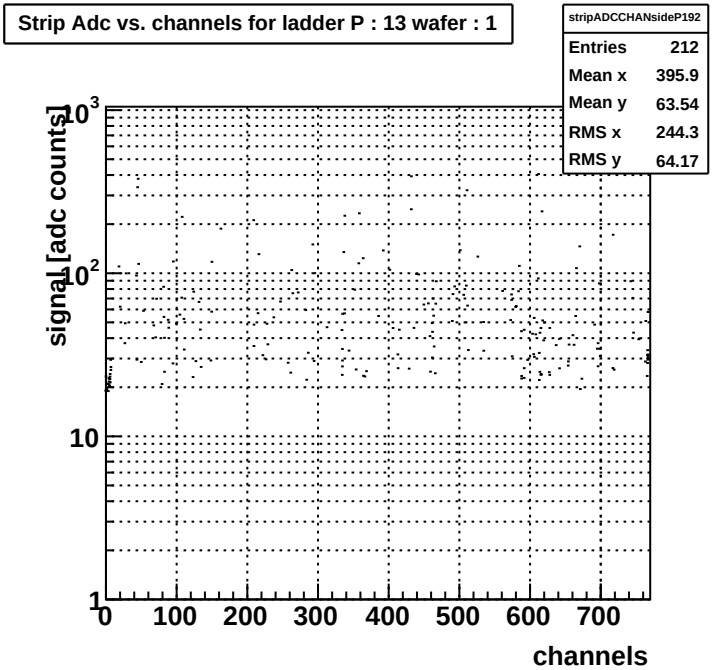

strip ADC for ladder N :12 wafer : 15
adcny
Entries 448
Mean 33.18
RMS 39.25
signal [adc counts]

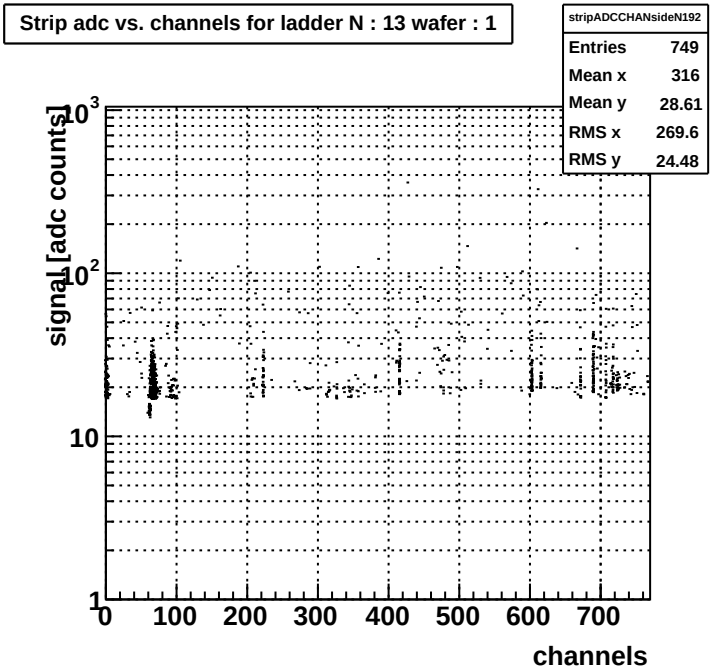

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 3271
Mean x 379.9
Mean y 24.31
RMS x 188.1
RMS y 11.57
signal [adc counts]
channels

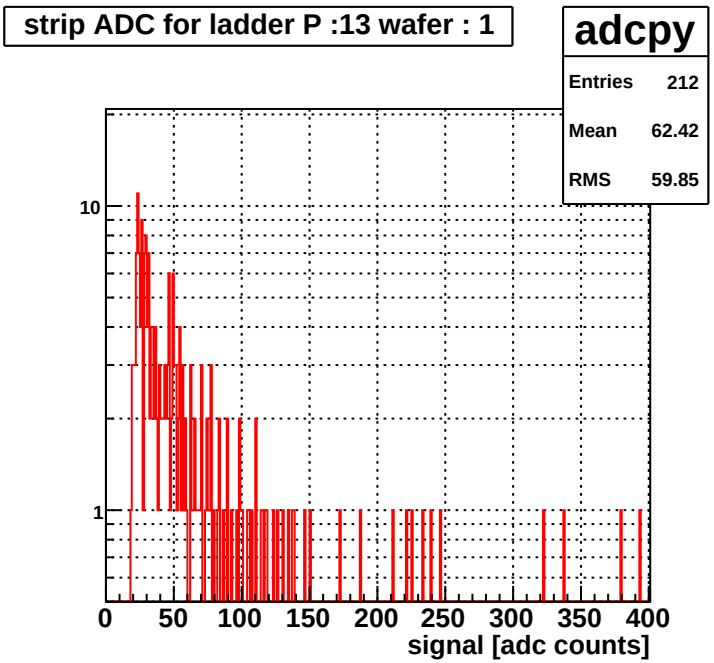

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 587
Mean x 375.4
Mean y 34.8
RMS x 202.1
RMS y 28.02
signal [adc counts]
channels

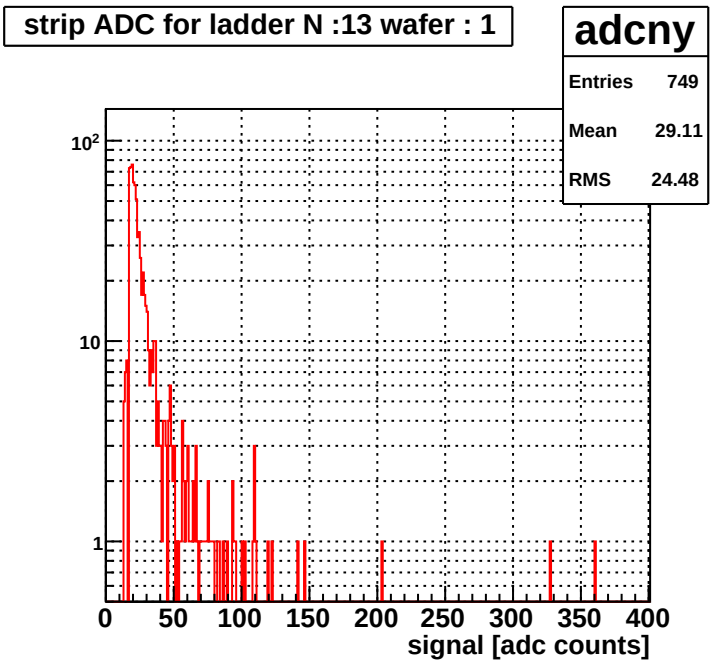

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 3271
Mean 24.81
RMS 11.57
signal [adc counts]

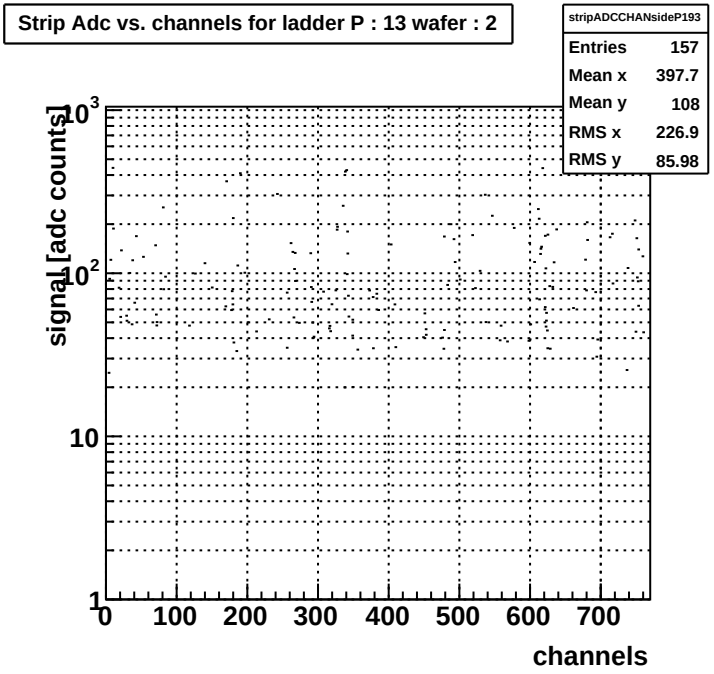

strip ADC for ladder N :12 wafer : 16
adcny
Entries 587
Mean 35.3
RMS 28.02
signal [adc counts]

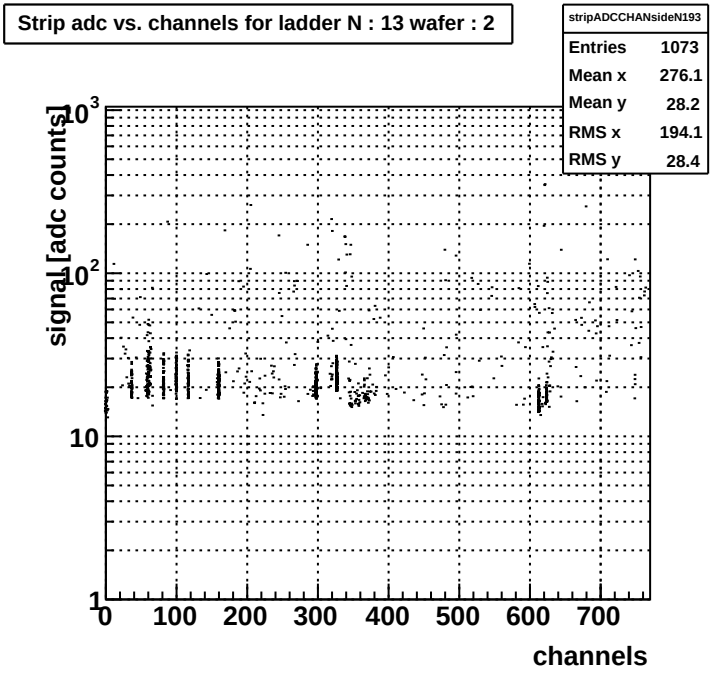

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 212
Mean x 395.9
Mean y 63.54
RMS x 244.3
RMS y 64.17
signal [adc counts]
channels

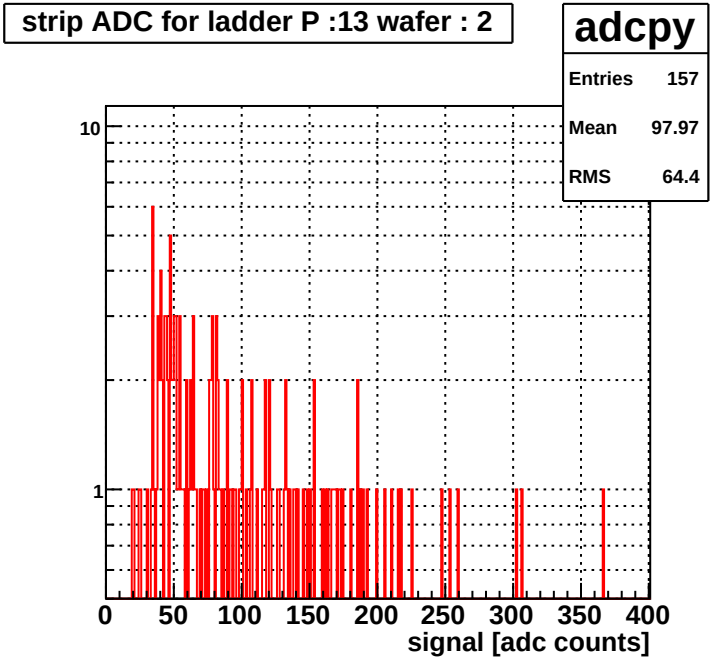

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 749
Mean x 316
Mean y 28.61
RMS x 269.6
RMS y 24.48
signal [adc counts]
channels

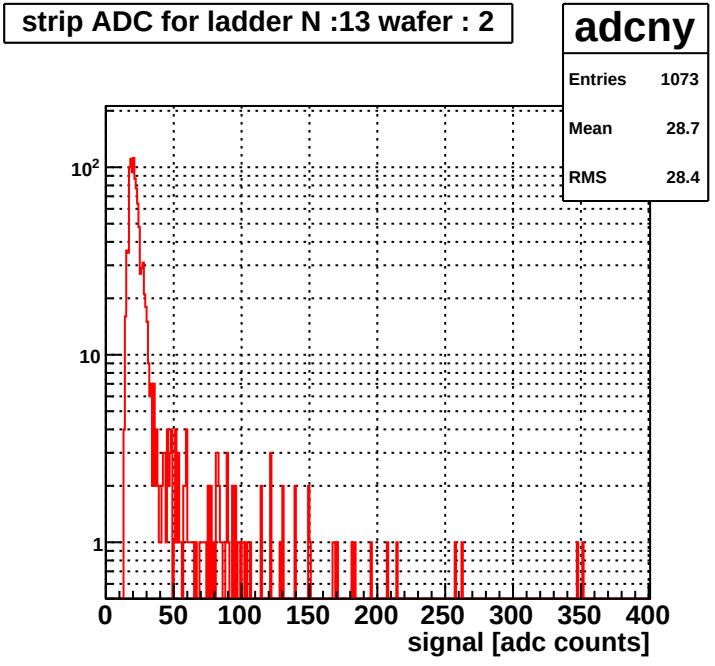

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 212
Mean 62.42
RMS 59.85
signal [adc counts]

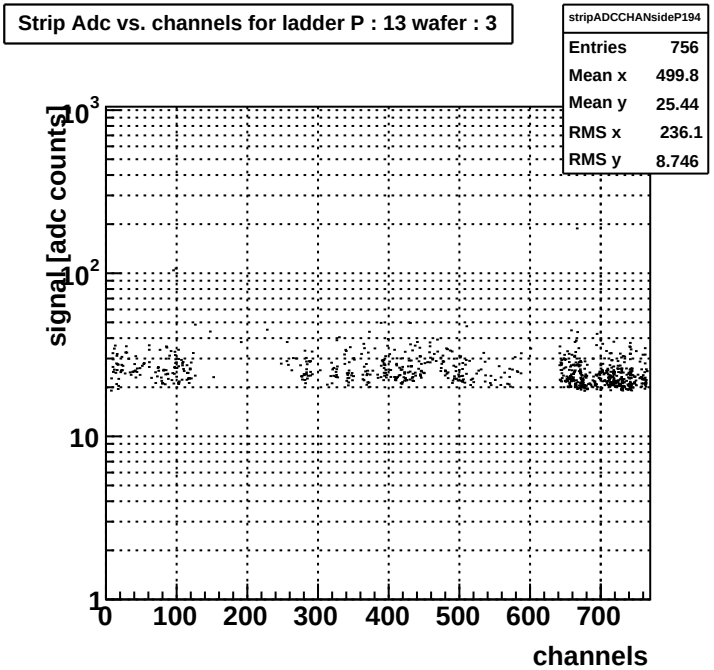

strip ADC for ladder N :13 wafer : 1
adcny
Entries 749
Mean 29.11
RMS 24.48
signal [adc counts]

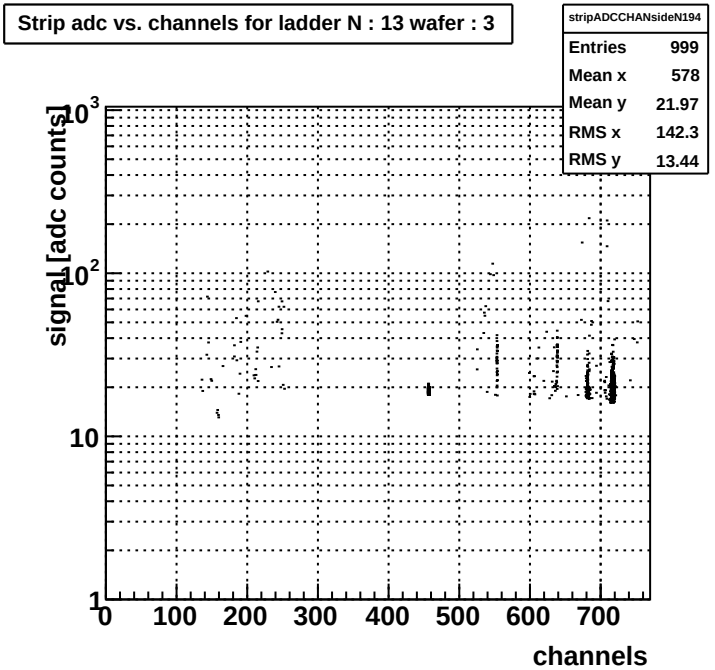

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 157
Mean x 397.7
Mean y 108
RMS x 226.9
RMS y 85.98
signal [adc counts]
channels

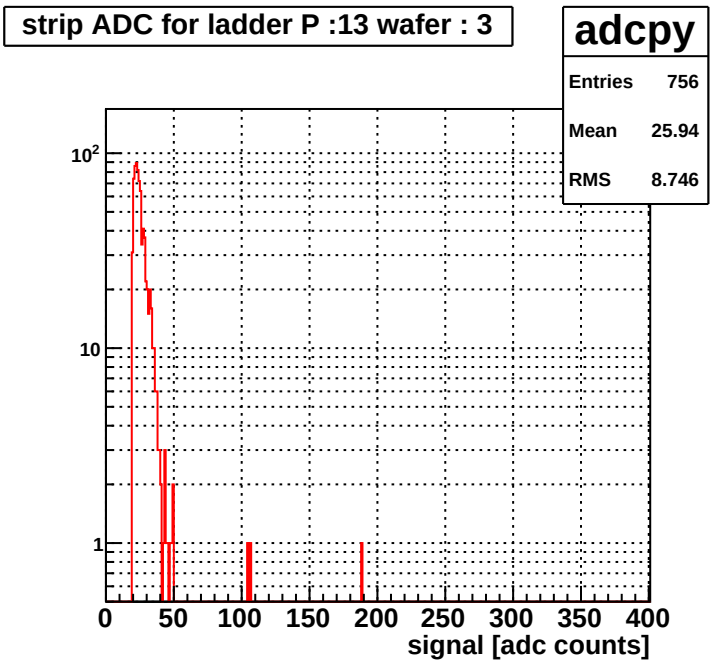

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1073
Mean x 276.1
Mean y 28.2
RMS x 194.1
RMS y 28.4
signal [adc counts]
channels

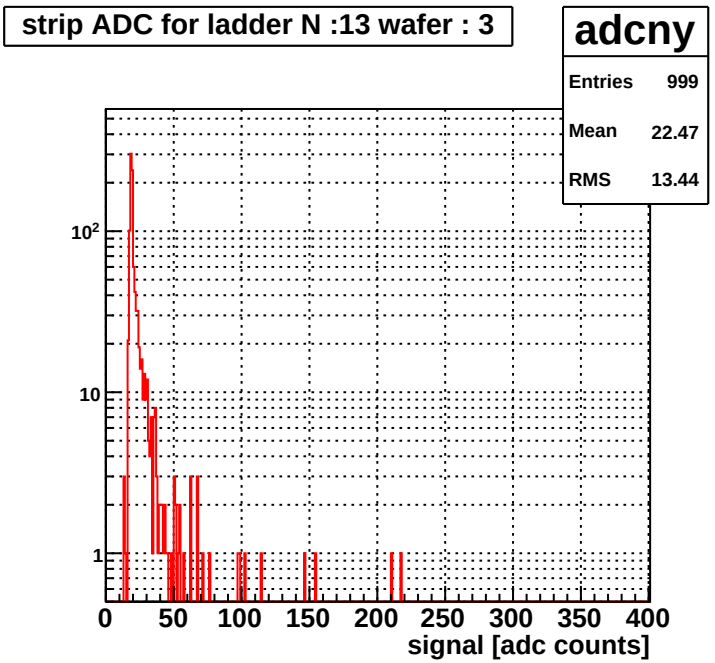

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 157
Mean 97.97
RMS 64.4
signal [adc counts]

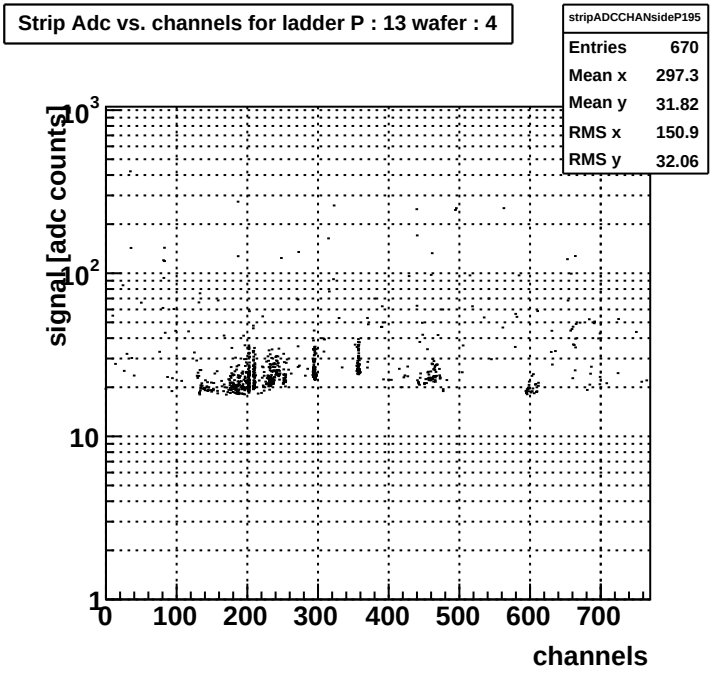

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1073
Mean 28.7
RMS 28.4
signal [adc counts]

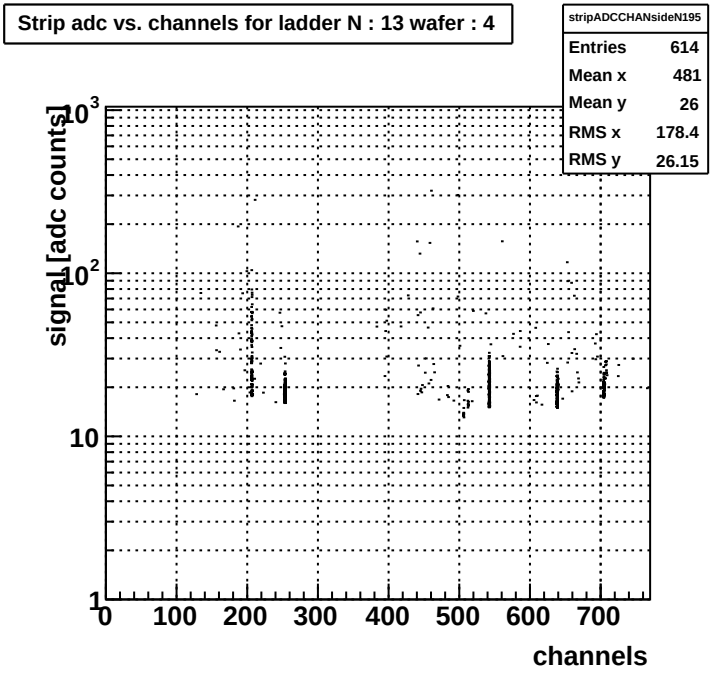

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 756
Mean x 499.8
Mean y 25.44
RMS x 236.1
RMS y 8.746
signal [adc counts]
channels

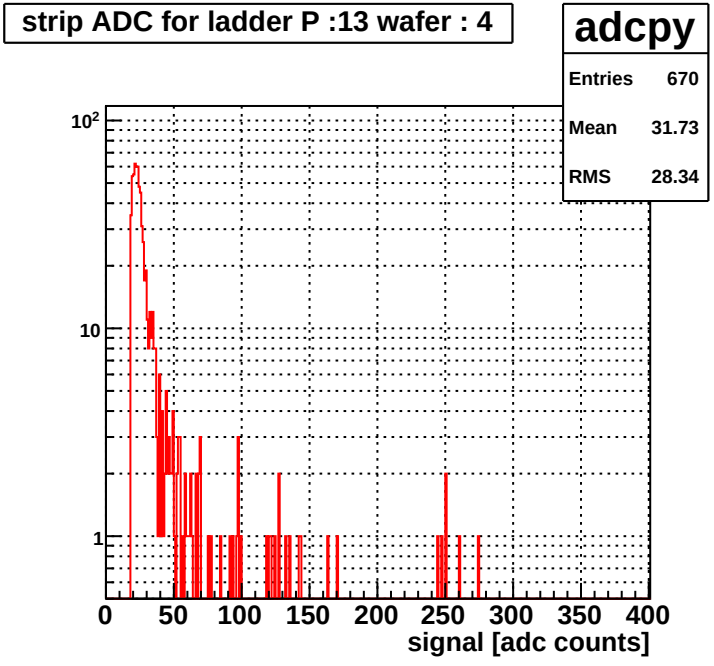

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 999
Mean x 578
Mean y 21.97
RMS x 142.3
RMS y 13.44
signal [adc counts]
channels

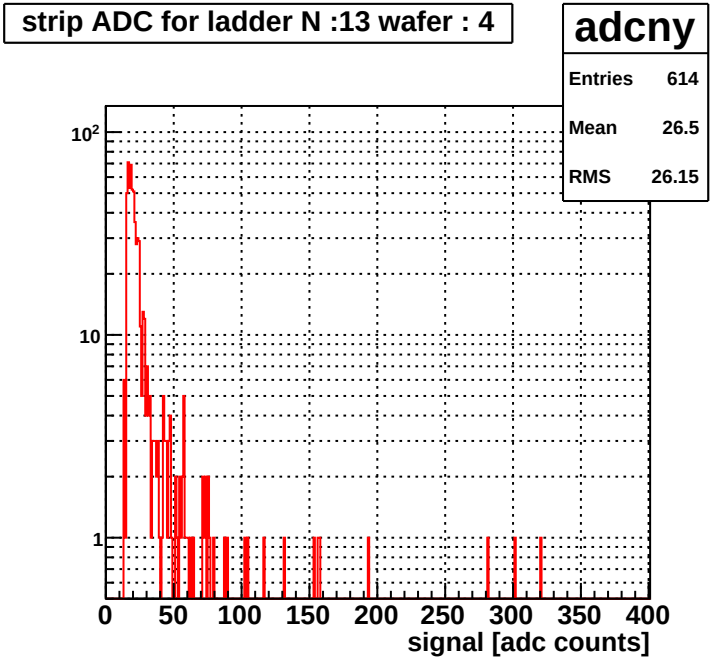

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 756
Mean 25.94
RMS 8.746
signal [adc counts]

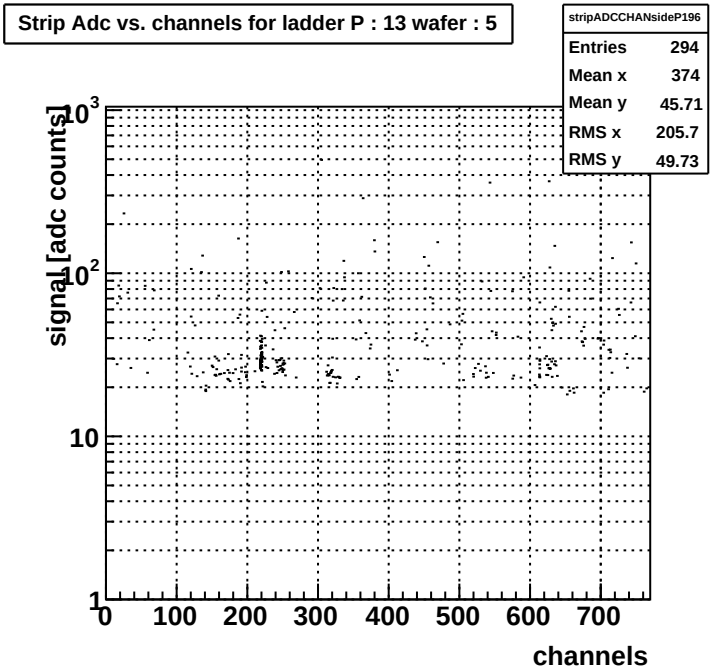

strip ADC for ladder N :13 wafer : 3
adcny
Entries 999
Mean 22.47
RMS 13.44
signal [adc counts]

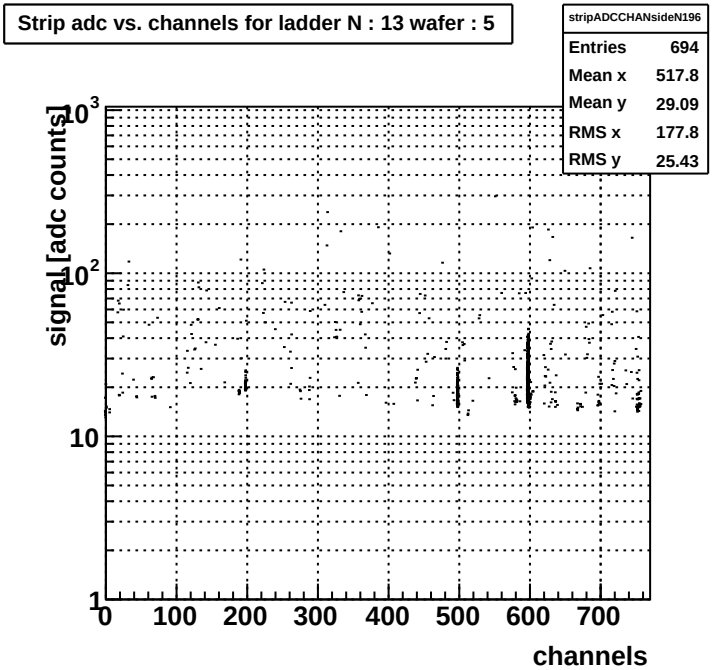

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 670
Mean x 297.3
Mean y 31.82
RMS x 150.9
RMS y 32.06
signal [adc counts]
channels

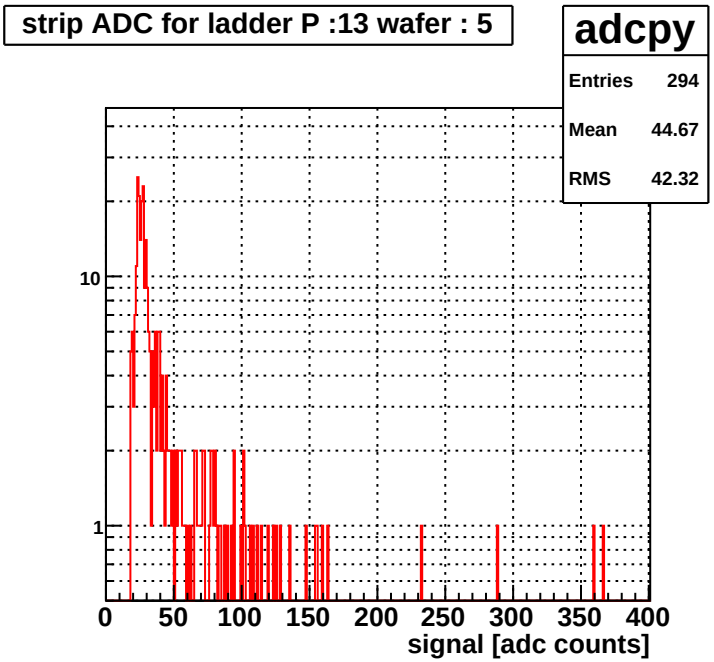

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 614
Mean x 481
Mean y 26
RMS x 178.4
RMS y 26.15
signal [adc counts]
channels

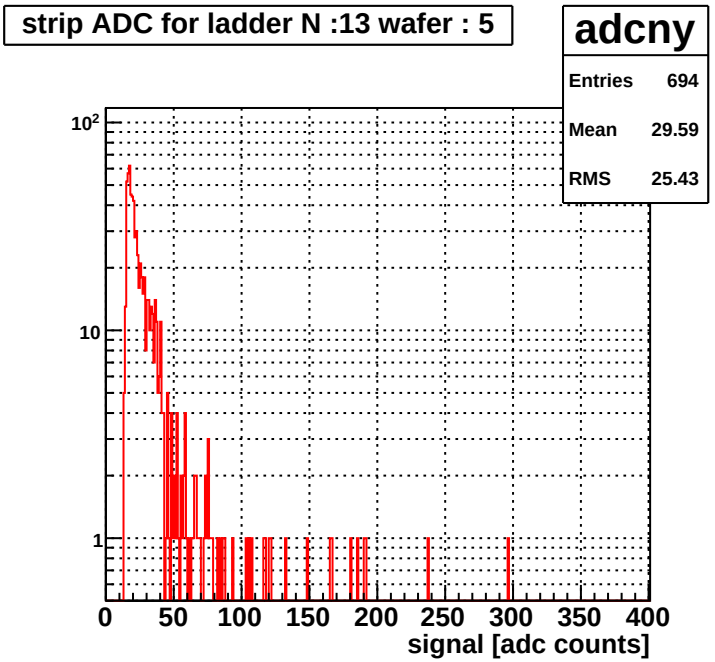

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 670
Mean 31.73
RMS 28.34
signal [adc counts]

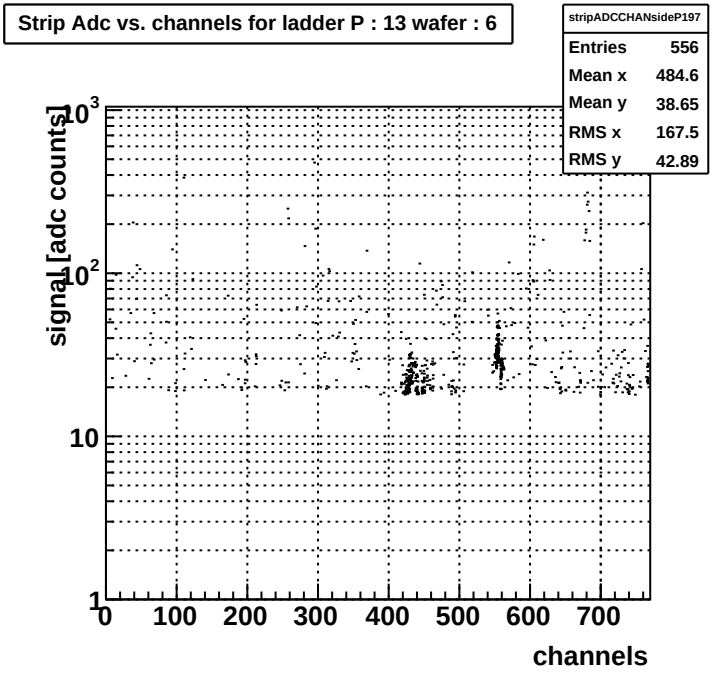

strip ADC for ladder N :13 wafer : 4
adcny
Entries 614
Mean 26.5
RMS 26.15
signal [adc counts]

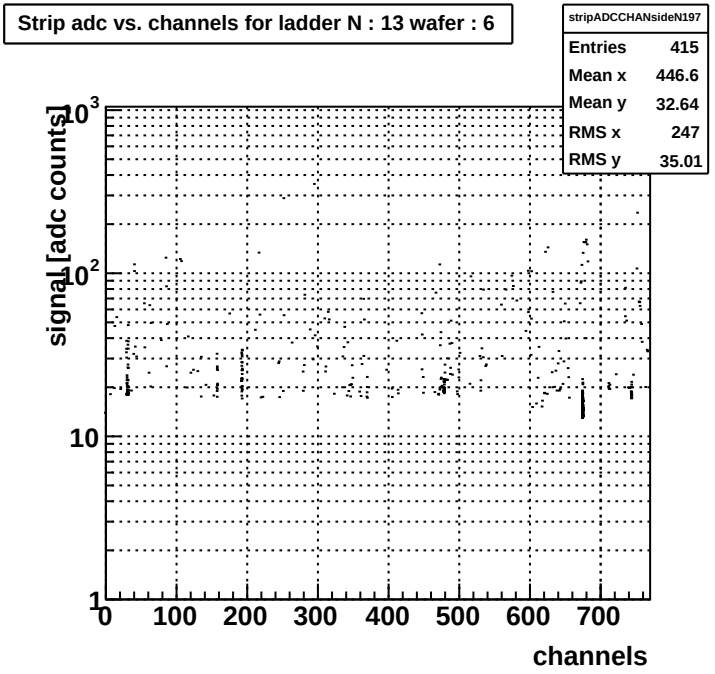

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 294
Mean x 374
Mean y 45.71
RMS x 205.7
RMS y 49.73
signal [adc counts]
channels

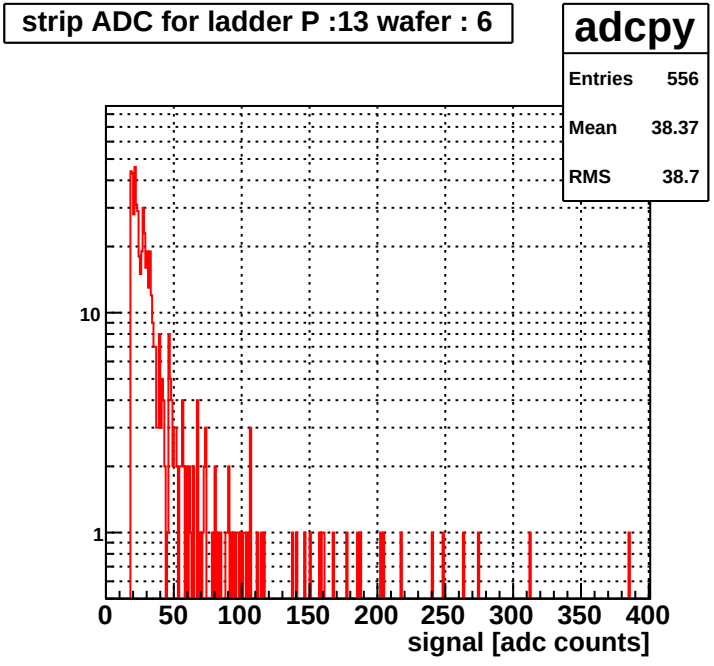

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 694
Mean x 517.8
Mean y 29.09
RMS x 177.8
RMS y 25.43
signal [adc counts]
channels

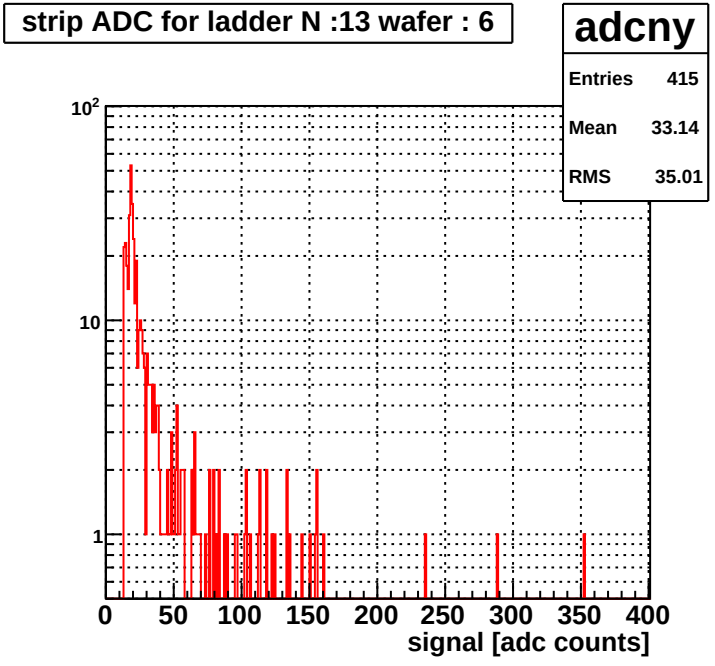

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 294
Mean 44.67
RMS 42.32
signal [adc counts]

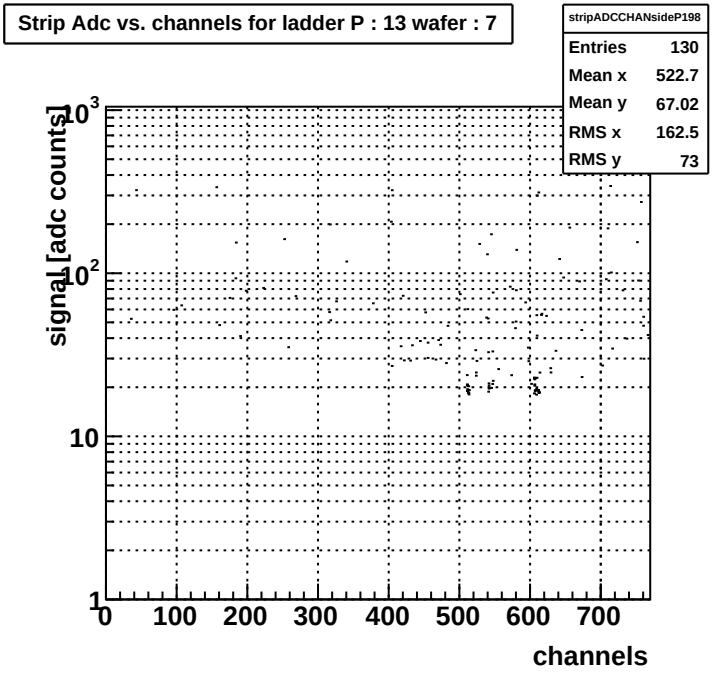

strip ADC for ladder N :13 wafer : 5
adcny
Entries 694
Mean 29.59
RMS 25.43
signal [adc counts]

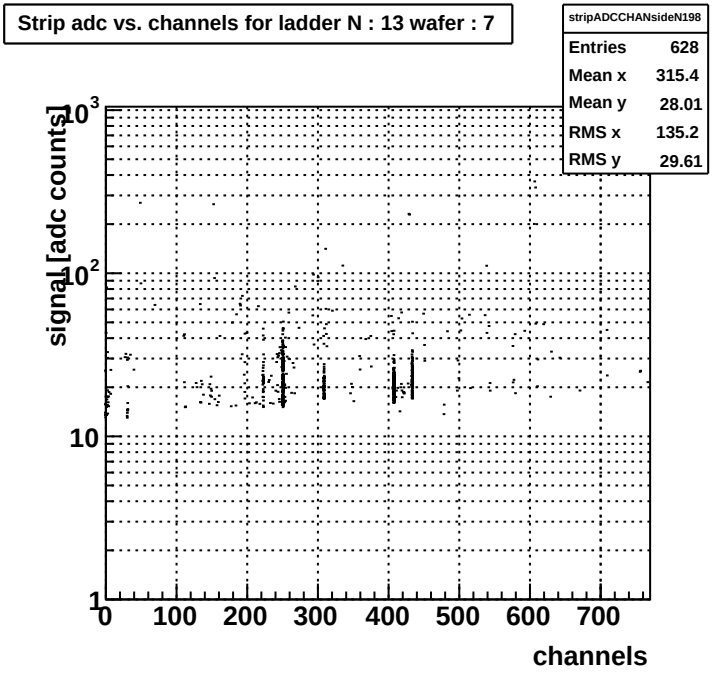

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 556
Mean x 484.6
Mean y 38.65
RMS x 167.5
RMS y 42.89
signal [adc counts]
channels

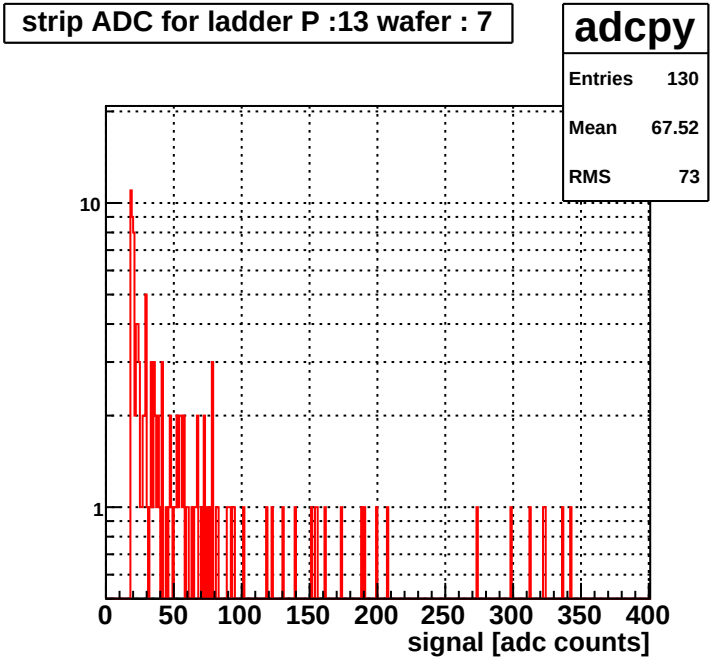

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 415
Mean x 446.6
Mean y 32.64
RMS x 247
RMS y 35.01
signal [adc counts]
channels

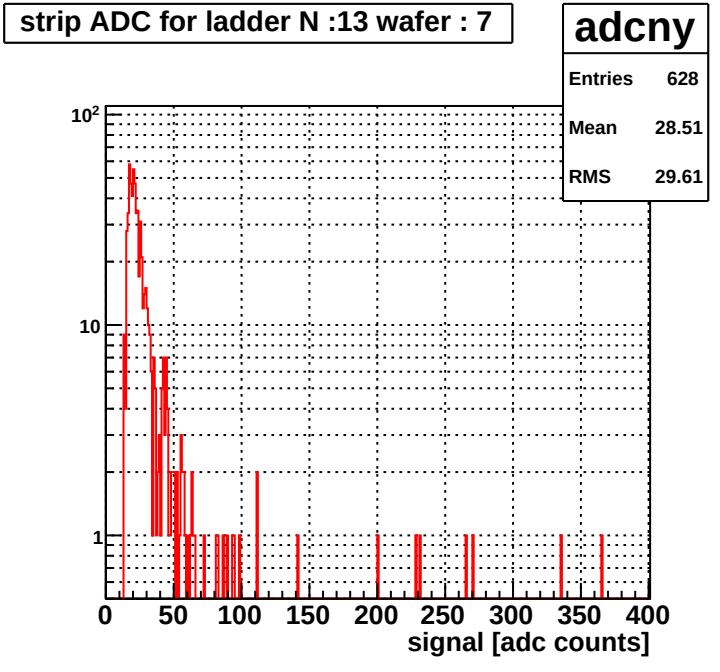

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 556
Mean 38.37
RMS 38.7
signal [adc counts]

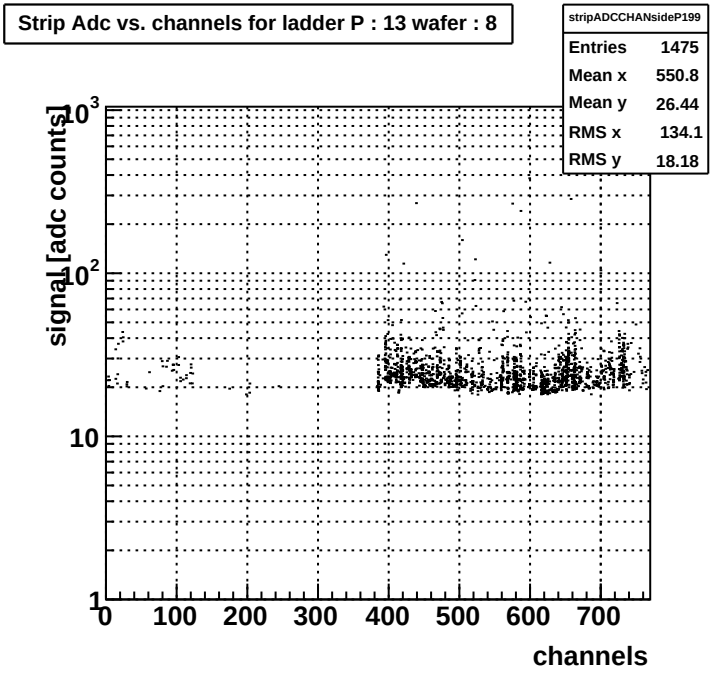

strip ADC for ladder N :13 wafer : 6
adcny
Entries 415
Mean 33.14
RMS 35.01
signal [adc counts]

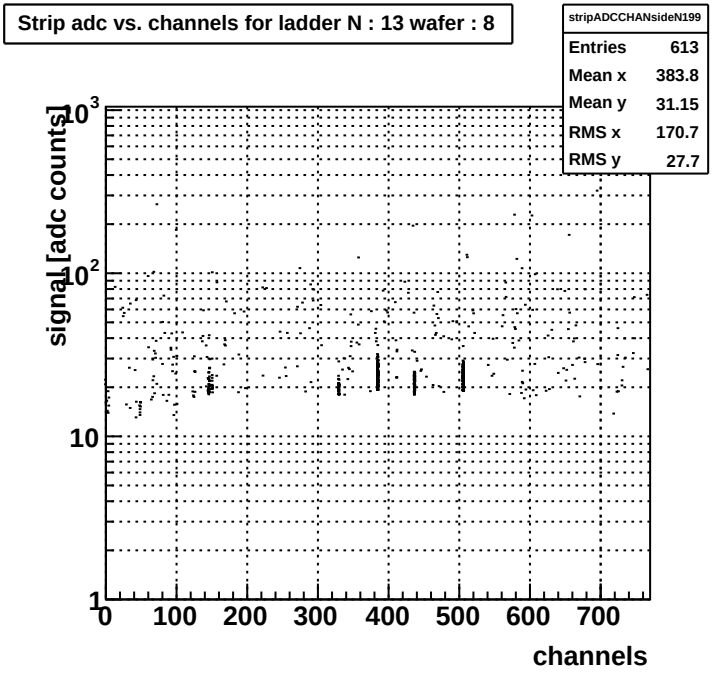

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 130
Mean x 522.7
Mean y 67.02
RMS x 162.5
RMS y 73
signal [adc counts]
channels

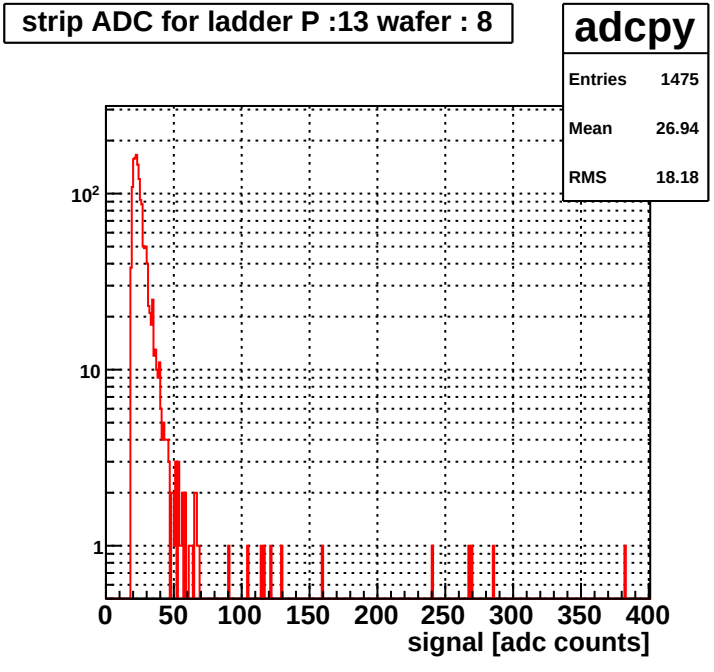

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 628
Mean x 315.4
Mean y 28.01
RMS x 135.2
RMS y 29.61
signal [adc counts]
channels

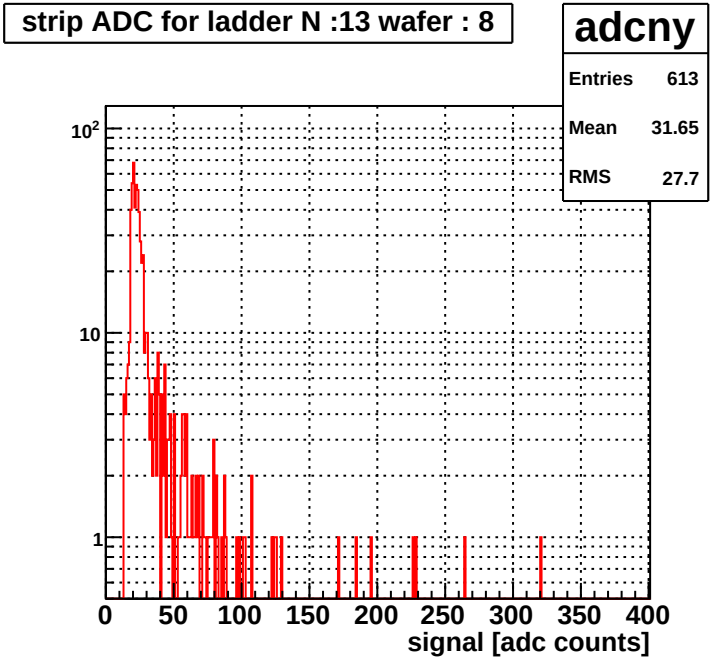

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 130
Mean 67.52
RMS 73
signal [adc counts]

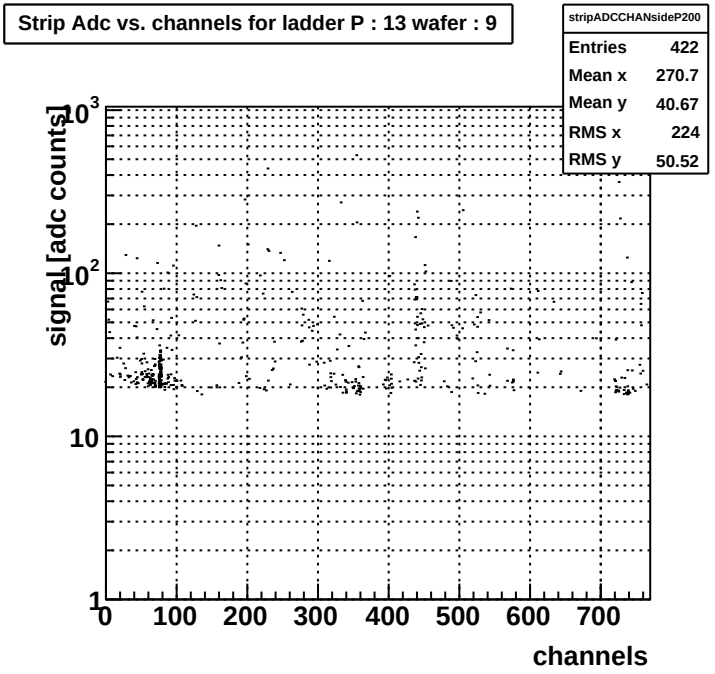

strip ADC for ladder N :13 wafer : 7
adcny
Entries 628
Mean 28.51
RMS 29.61
signal [adc counts]

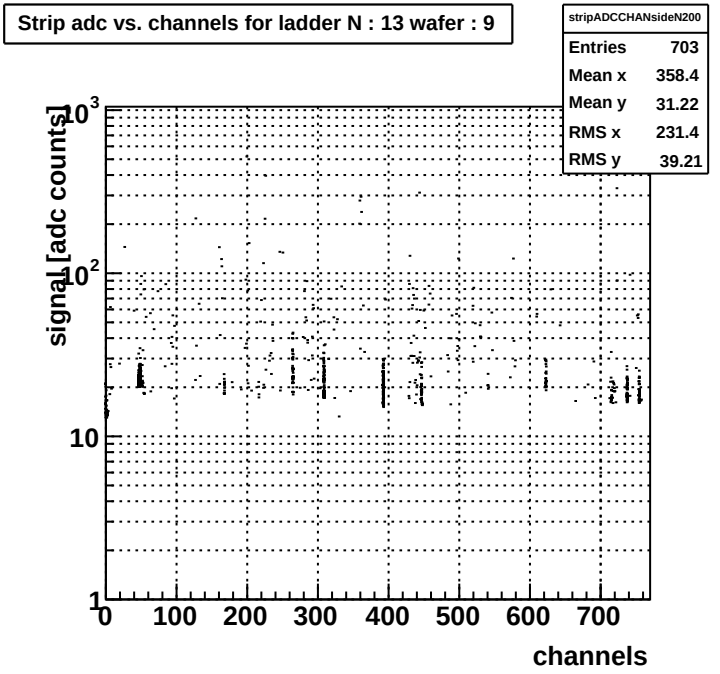

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 1475
Mean x 550.8
Mean y 26.44
RMS x 134.1
RMS y 18.18
signal [adc counts]
channels

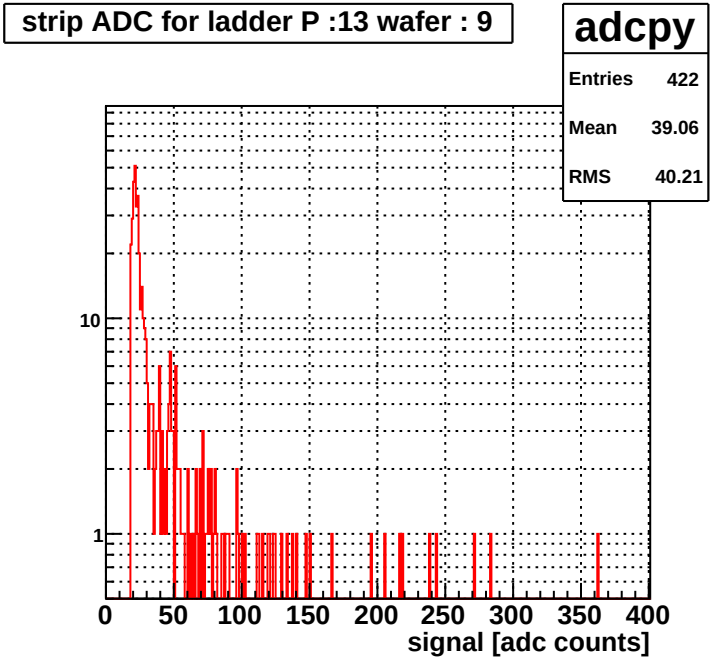

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 613
Mean x 383.8
Mean y 31.15
RMS x 170.7
RMS y 27.7
signal [adc counts]
channels

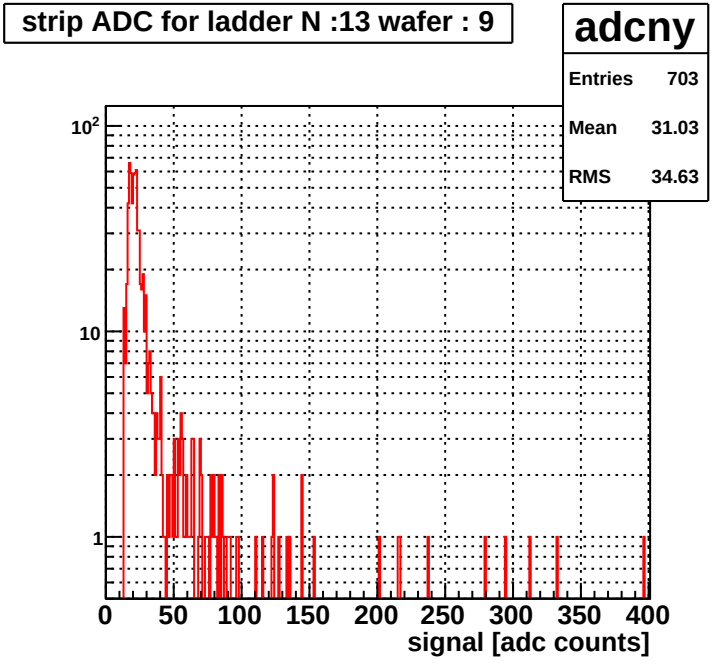

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 1475
Mean 26.94
RMS 18.18
signal [adc counts]

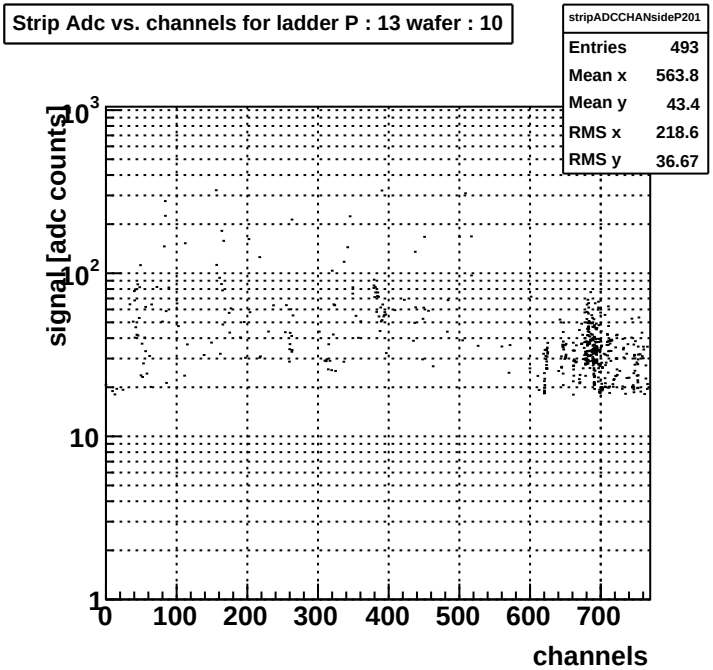

strip ADC for ladder N :13 wafer : 8
adcny
Entries 613
Mean 31.65
RMS 27.7
signal [adc counts]

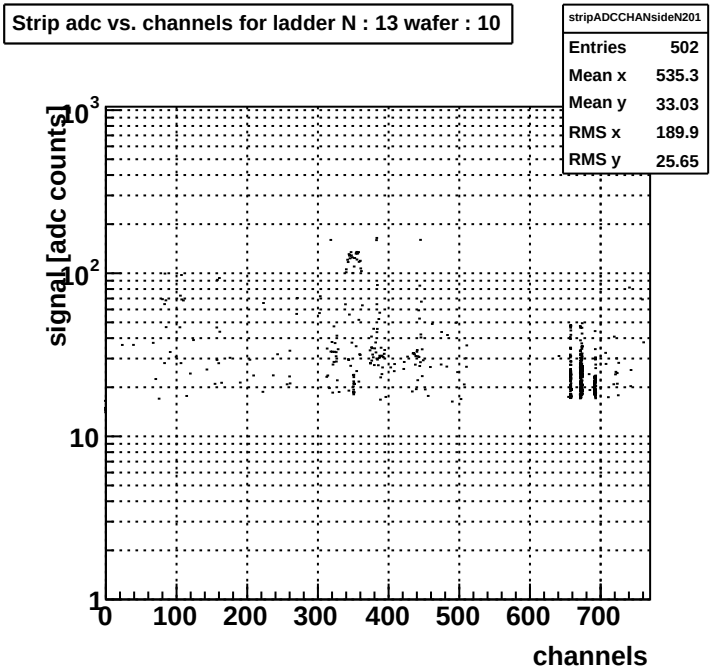

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 422
Mean x 270.7
Mean y 40.67
RMS x 224
RMS y 50.52
signal [adc counts]
channels

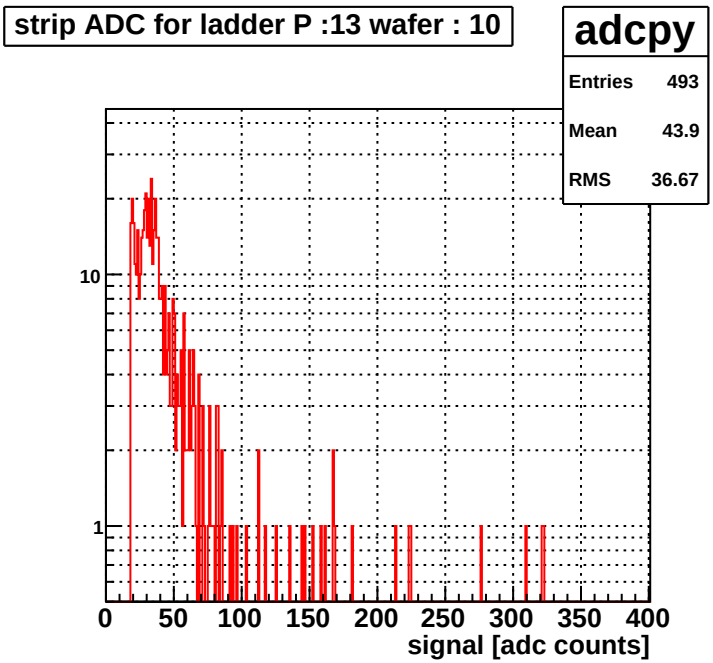

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 703
Mean x 358.4
Mean y 31.22
RMS x 231.4
RMS y 39.21
signal [adc counts]
channels

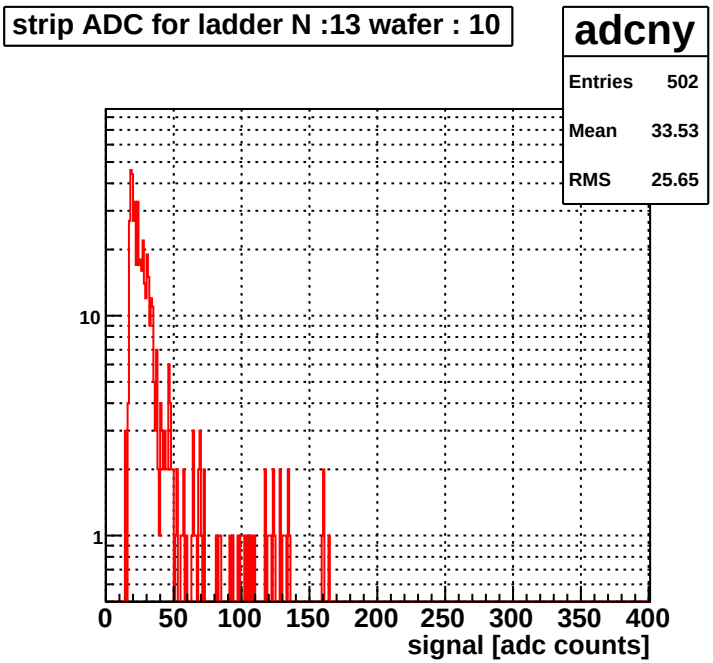

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 422
Mean 39.06
RMS 40.21
signal [adc counts]

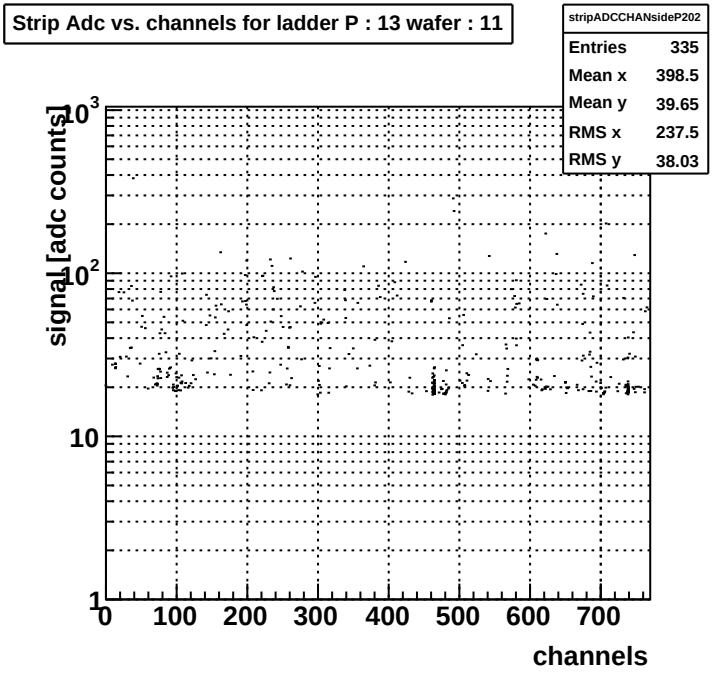

strip ADC for ladder N :13 wafer : 9
adcny
Entries 703
Mean 31.03
RMS 34.63
signal [adc counts]

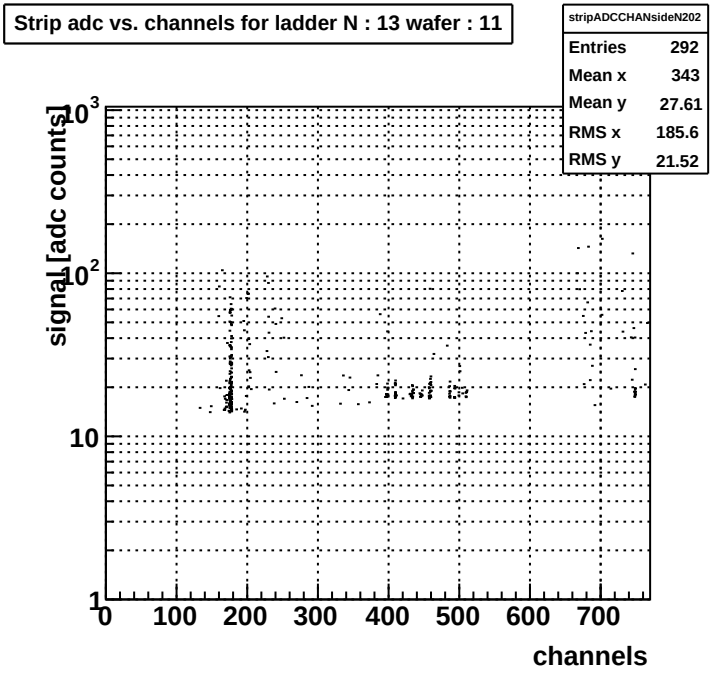

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 493
Mean x 563.8
Mean y 43.4
RMS x 218.6
RMS y 36.67
signal [adc counts]
channels

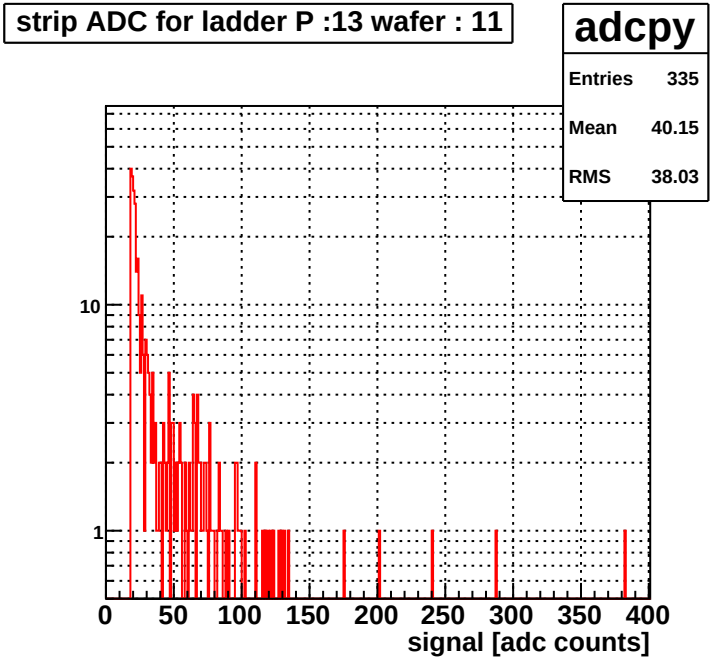

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 502
Mean x 535.3
Mean y 33.03
RMS x 189.9
RMS y 25.65
signal [adc counts]
channels

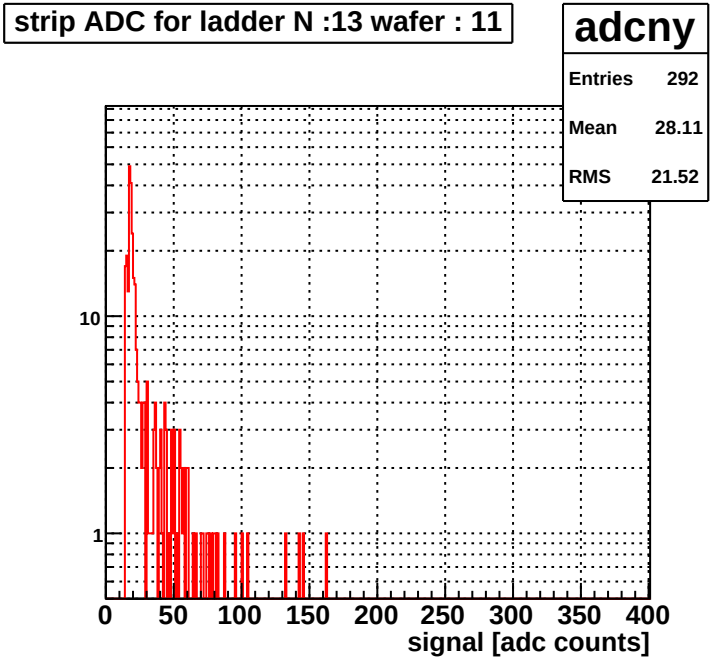

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 493
Mean 43.9
RMS 36.67
signal [adc counts]

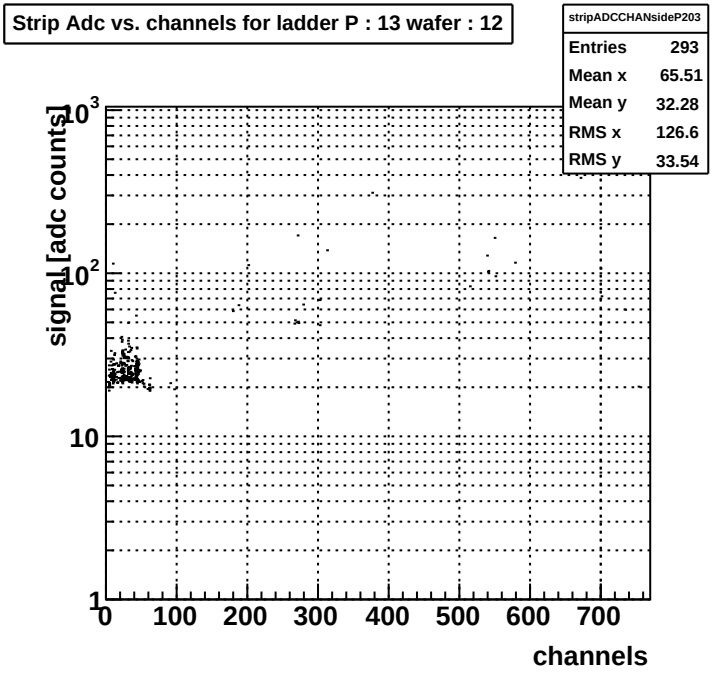

strip ADC for ladder N :13 wafer : 10
adcny
Entries 502
Mean 33.53
RMS 25.65
signal [adc counts]

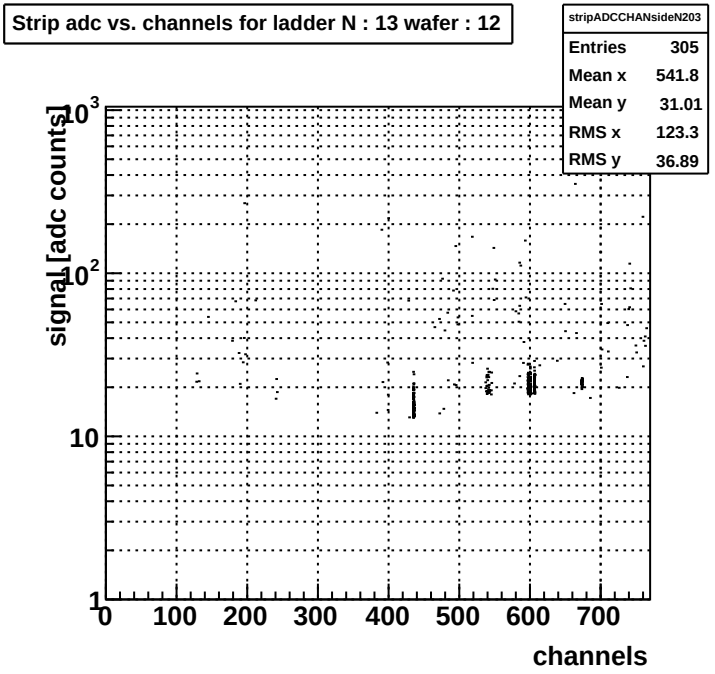

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 335
Mean x 398.5
Mean y 39.65
RMS x 237.5
RMS y 38.03
signal [adc counts]
channels

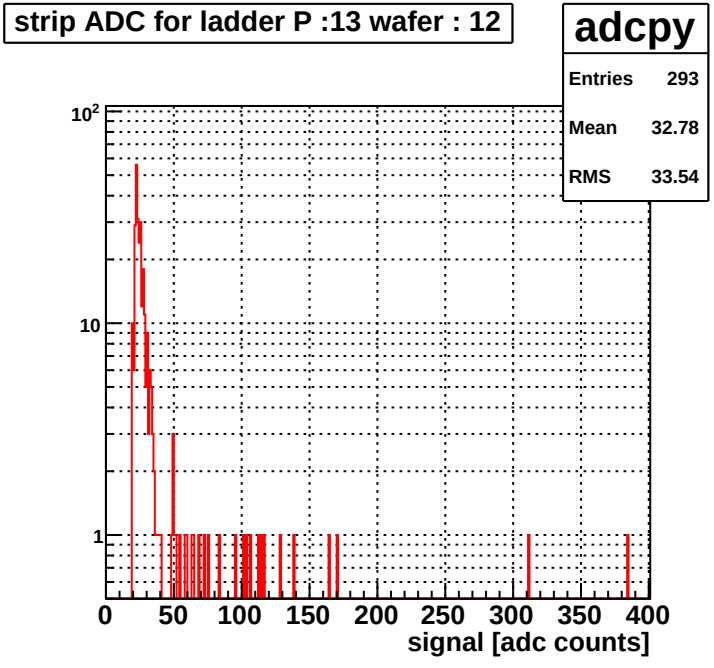

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 292
Mean x 343
Mean y 27.61
RMS x 185.6
RMS y 21.52
signal [adc counts]
channels

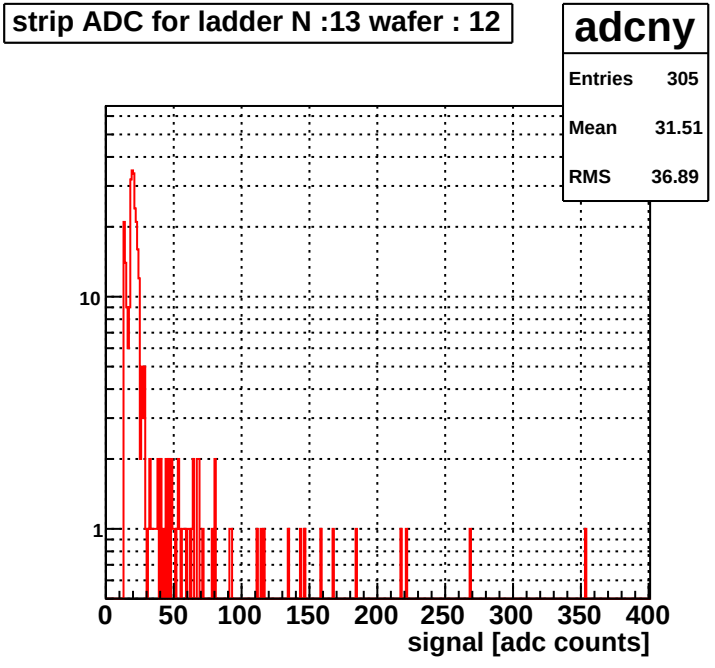

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 335
Mean 40.15
RMS 38.03
signal [adc counts]

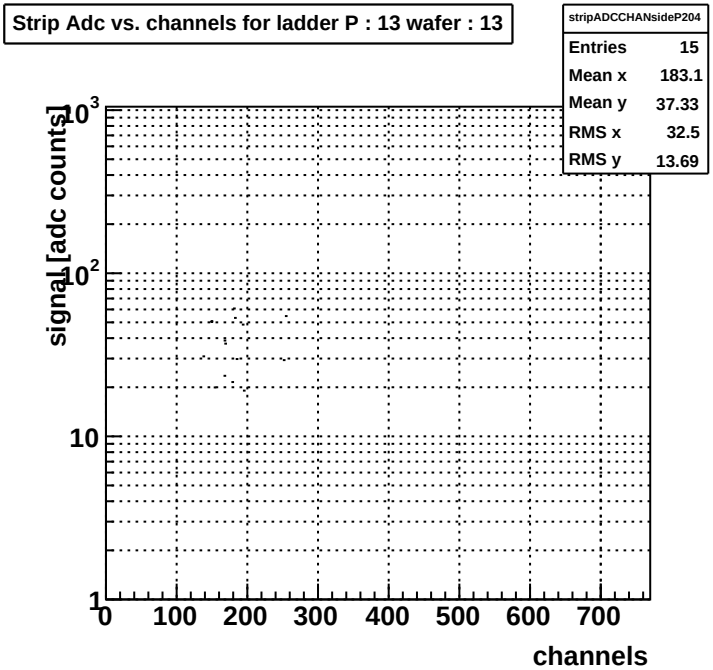

strip ADC for ladder N :13 wafer : 11
adcny
Entries 292
Mean 28.11
RMS 21.52
signal [adc counts]

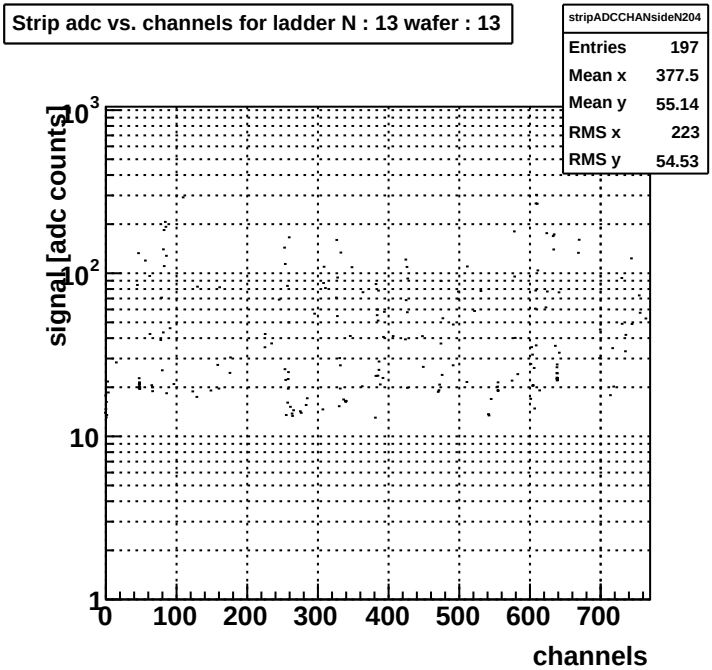

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 293
Mean x 65.51
Mean y 32.28
RMS x 126.6
RMS y 33.54
signal [adc counts]
channels

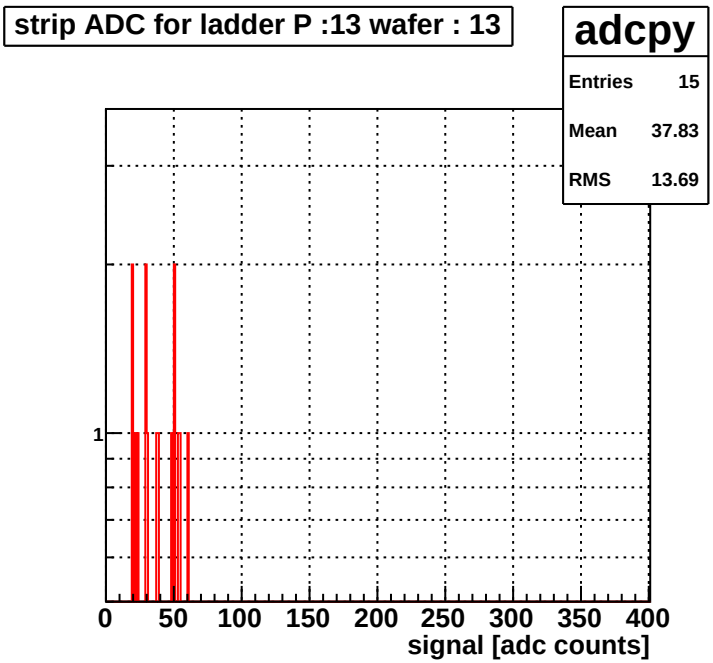

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 305
Mean x 541.8
Mean y 31.01
RMS x 123.3
RMS y 36.89
signal [adc counts]
channels

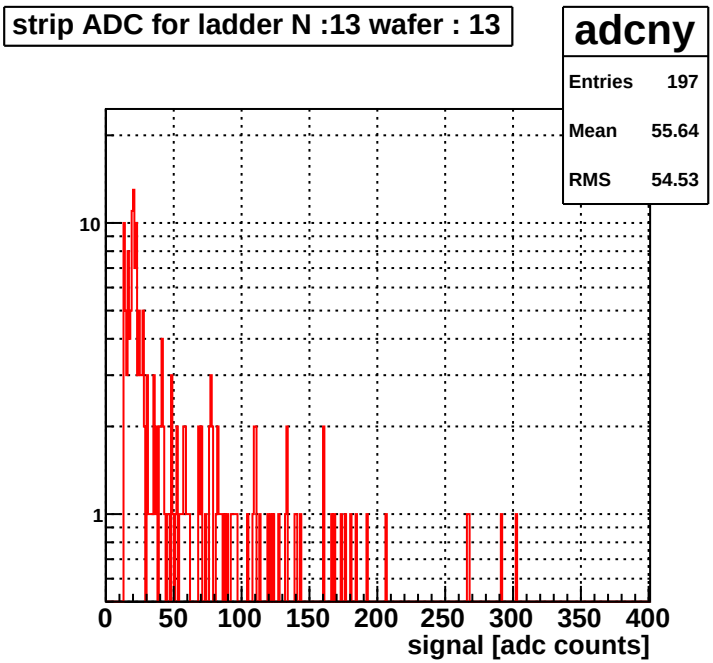

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 293
Mean 32.78
RMS 33.54
signal [adc counts]

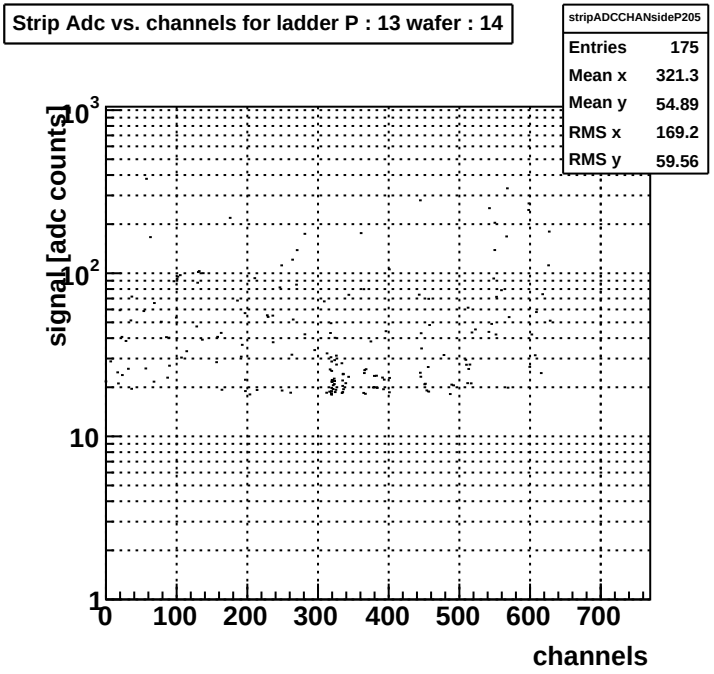

strip ADC for ladder N :13 wafer : 12
adcny
Entries 305
Mean 31.51
RMS 36.89
signal [adc counts]

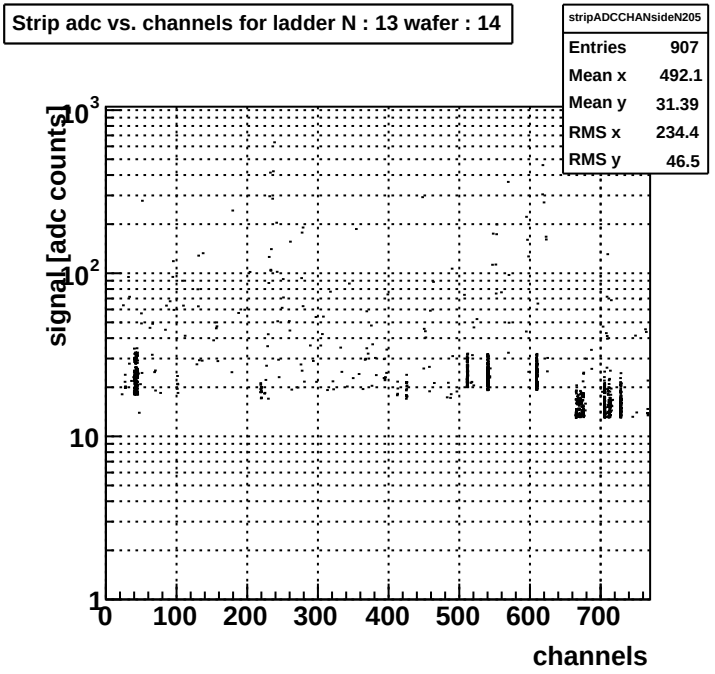

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 15
Mean x 183.1
Mean y 37.33
RMS x 32.5
RMS y 13.69
signal [adc counts]
channels

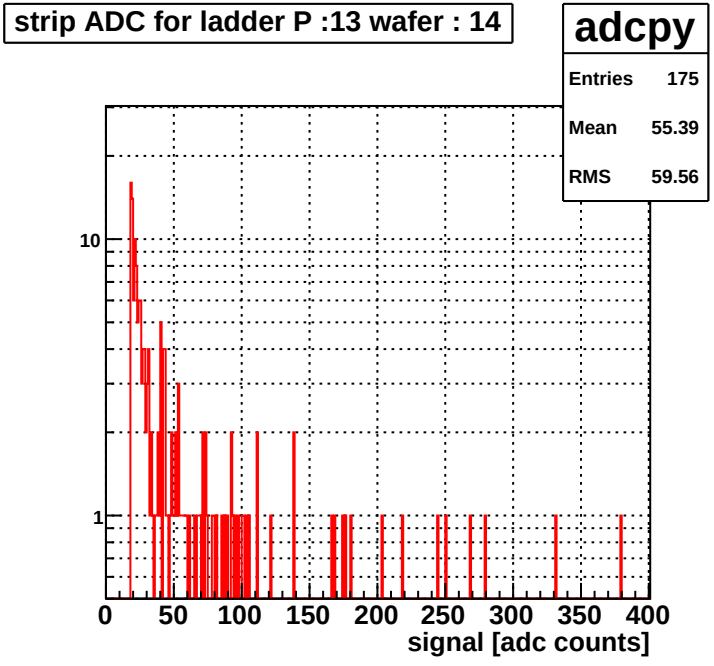

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 197
Mean x 377.5
Mean y 55.14
RMS x 223
RMS y 54.53
signal [adc counts]
channels

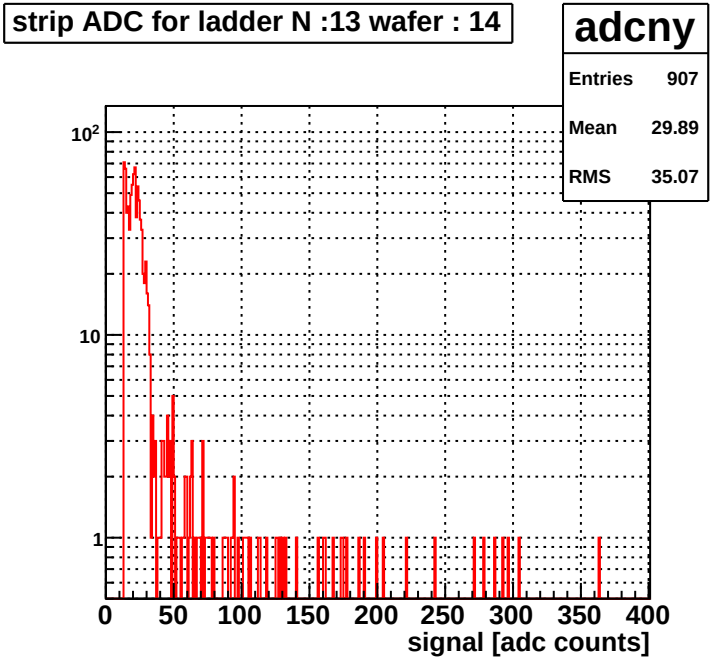

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 15
Mean 37.83
RMS 13.69
signal [adc counts]

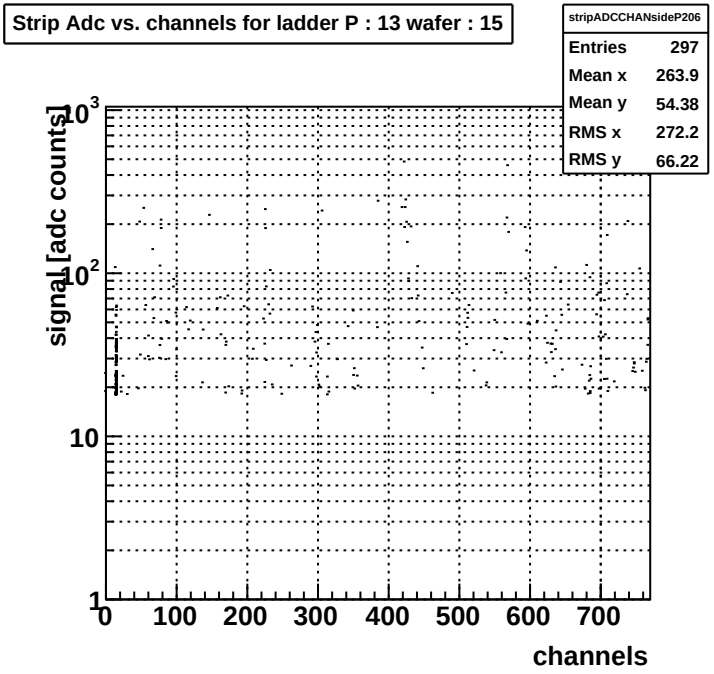

strip ADC for ladder N :13 wafer : 13
adcny
Entries 197
Mean 55.64
RMS 54.53
signal [adc counts]

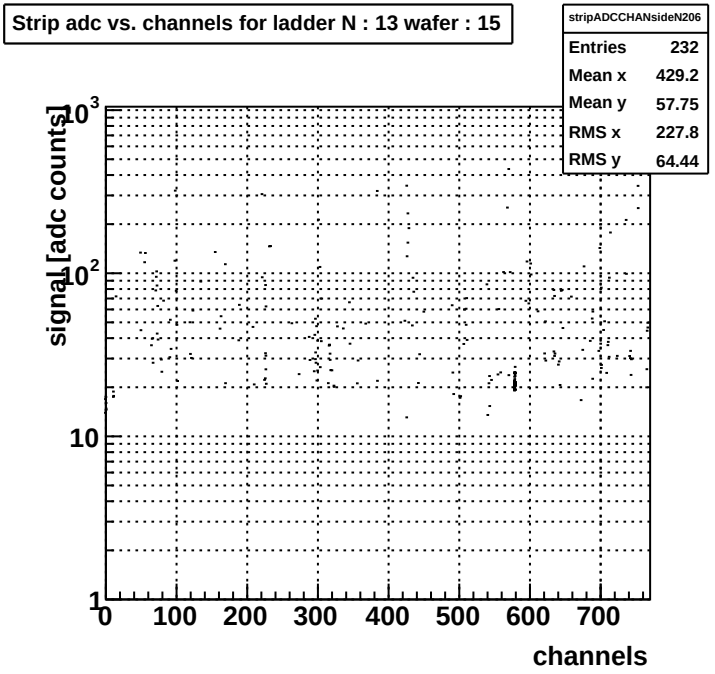

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 175
Mean x 321.3
Mean y 54.89
RMS x 169.2
RMS y 59.56
signal [adc counts]
channels

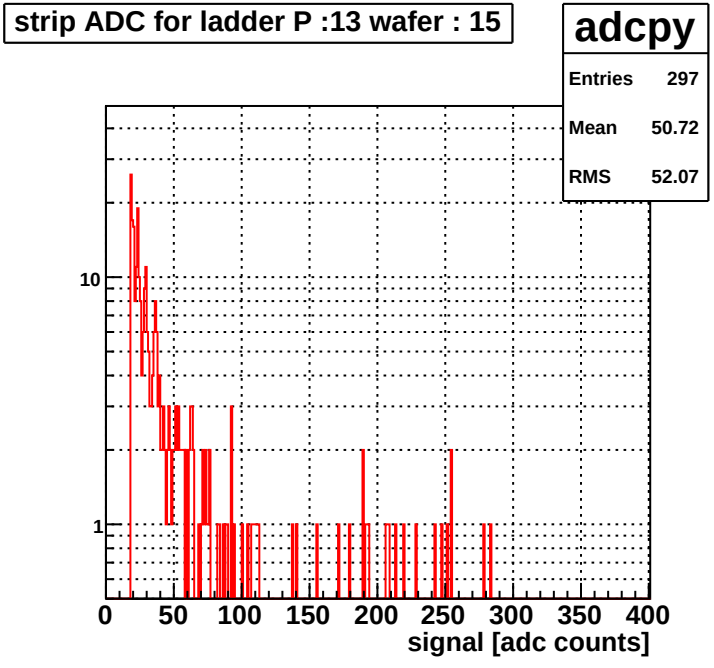

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 907
Mean x 492.1
Mean y 31.39
RMS x 234.4
RMS y 46.5
signal [adc counts]
channels

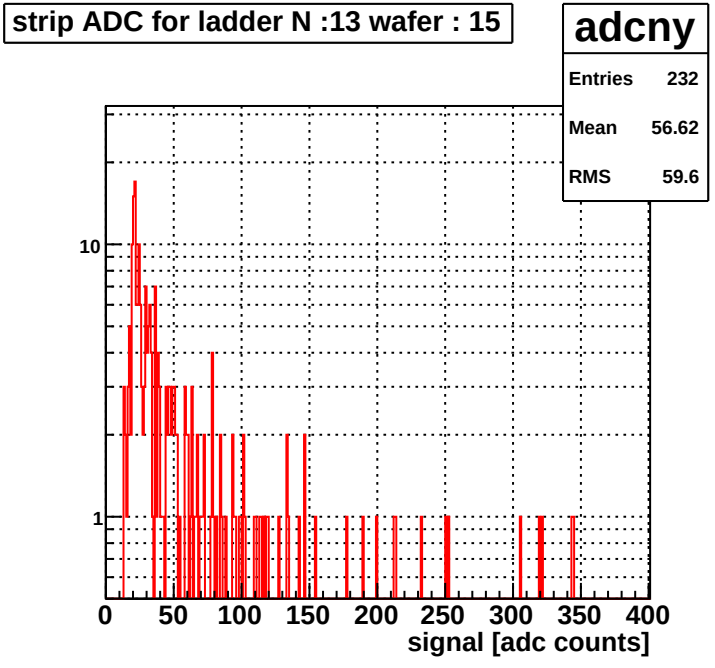

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 175
Mean 55.39
RMS 59.56
signal [adc counts]

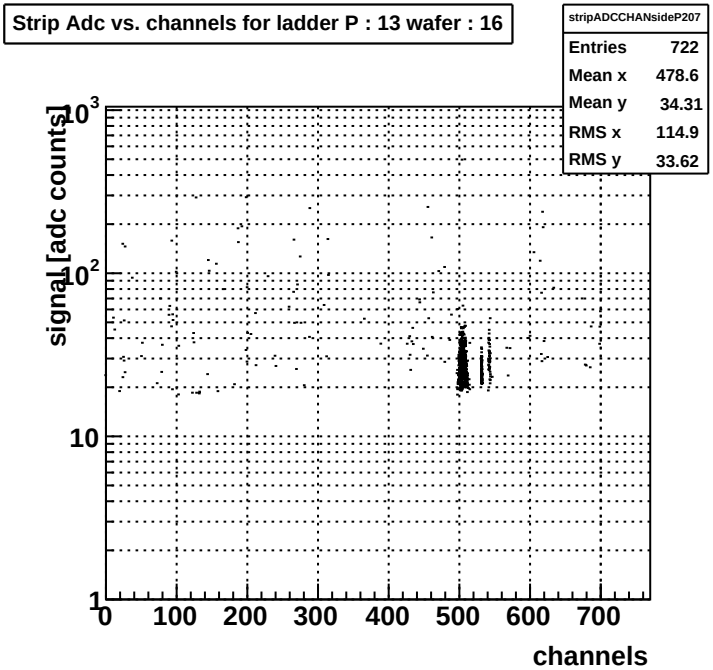

strip ADC for ladder N :13 wafer : 14
adcny
Entries 907
Mean 29.89
RMS 35.07
signal [adc counts]

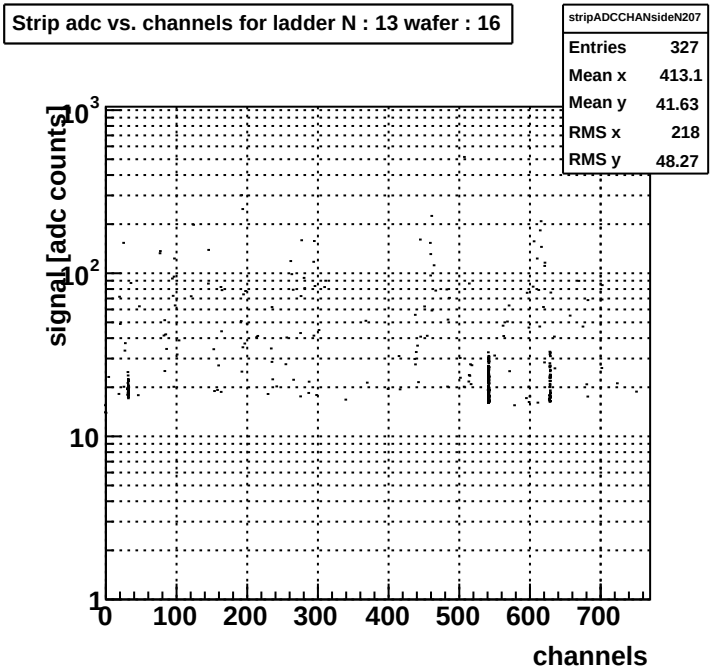

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 297
Mean x 263.9
Mean y 54.38
RMS x 272.2
RMS y 66.22
signal [adc counts]
channels

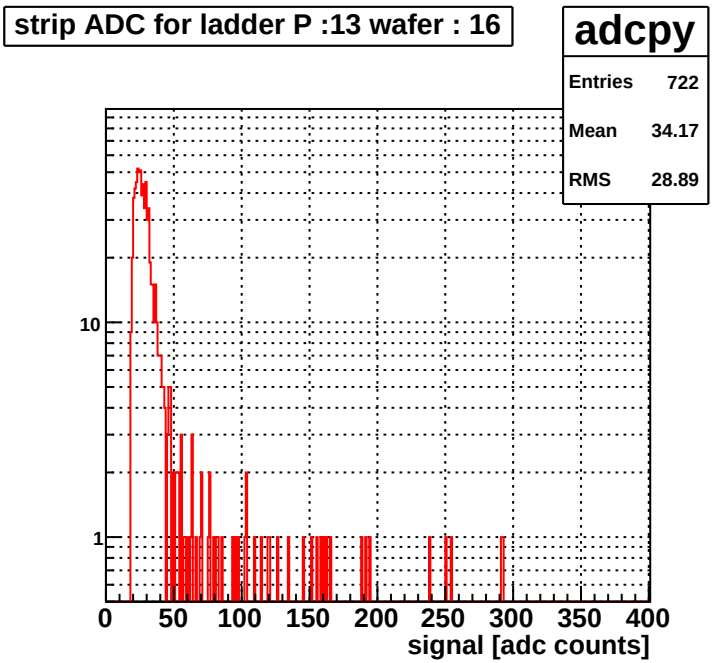

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 232
Mean x 429.2
Mean y 57.75
RMS x 227.8
RMS y 64.44
signal [adc counts]
channels

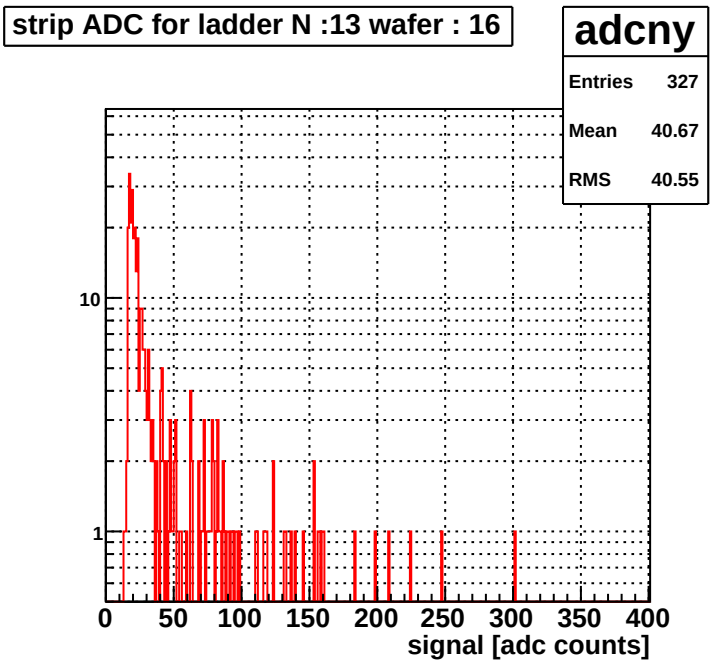

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 297
Mean 50.72
RMS 52.07
signal [adc counts]

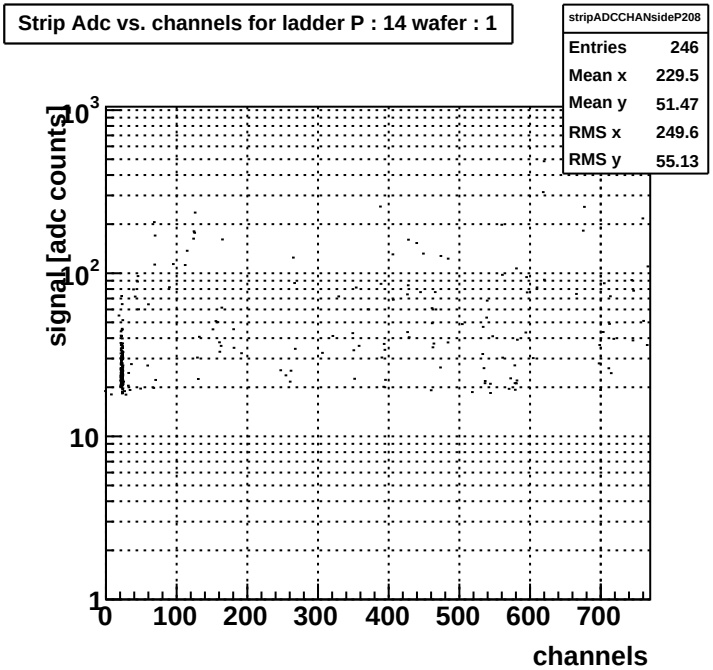

strip ADC for ladder N :13 wafer : 15
adcny
Entries 232
Mean 56.62
RMS 59.6
signal [adc counts]

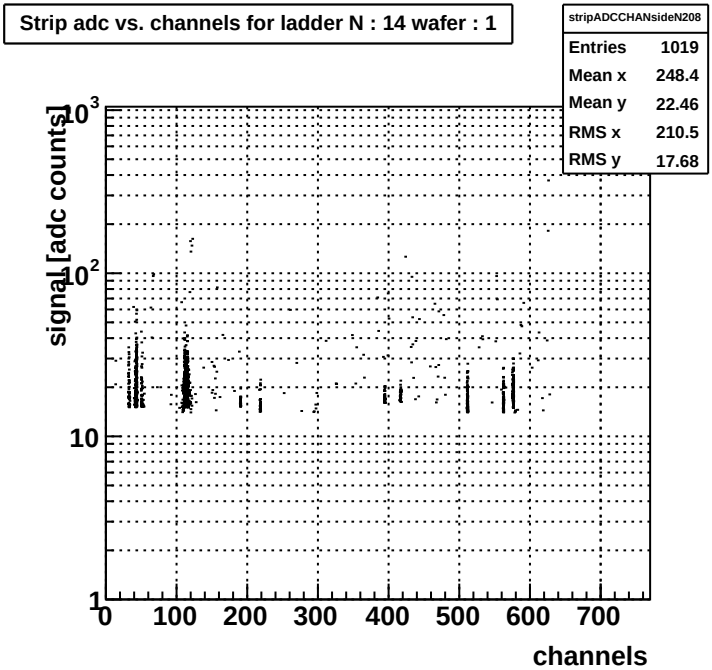

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 722
Mean x 478.6
Mean y 34.31
RMS x 114.9
RMS y 33.62
signal [adc counts]
channels

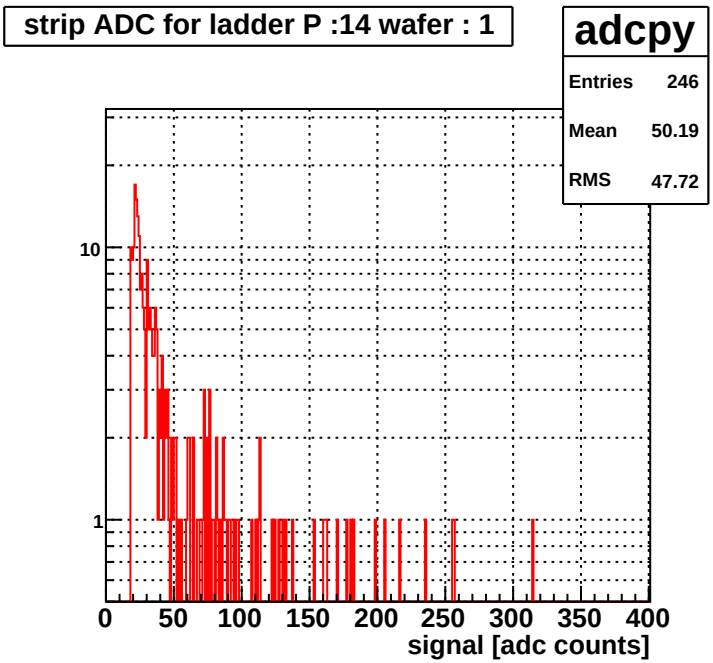

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 327
Mean x 413.1
Mean y 41.63
RMS x 218
RMS y 48.27
signal [adc counts]
channels

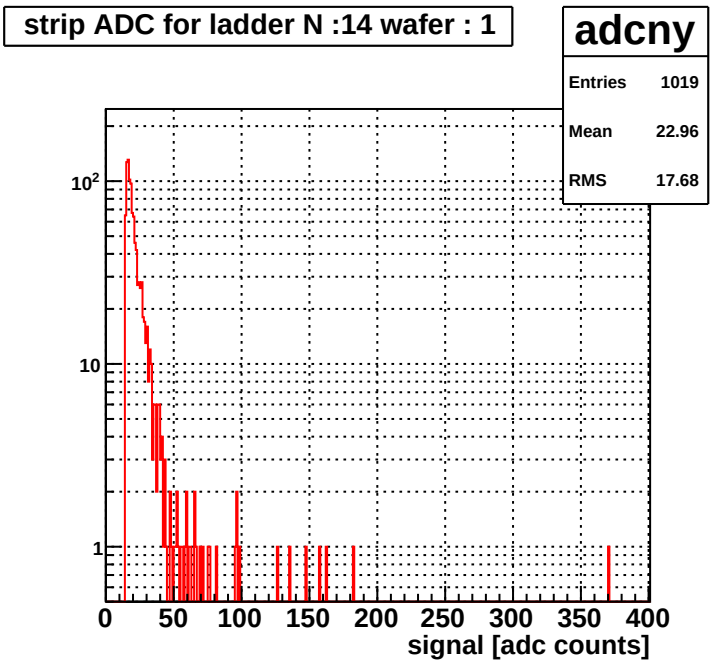

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 722
Mean 34.17
RMS 28.89
signal [adc counts]

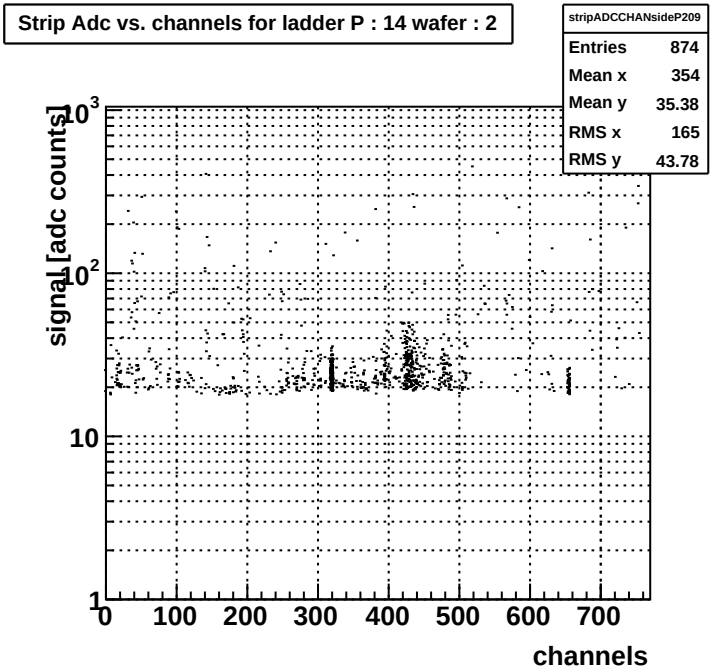

strip ADC for ladder N :13 wafer : 16
adcny
Entries 327
Mean 40.67
RMS 40.55
signal [adc counts]

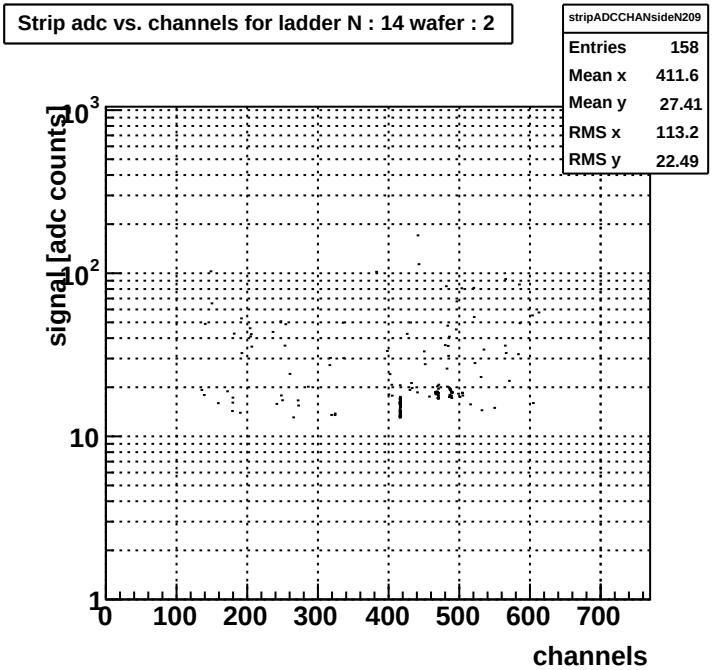

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 246
Mean x 229.5
Mean y 51.47
RMS x 249.6
RMS y 55.13
signal [adc counts]
channels

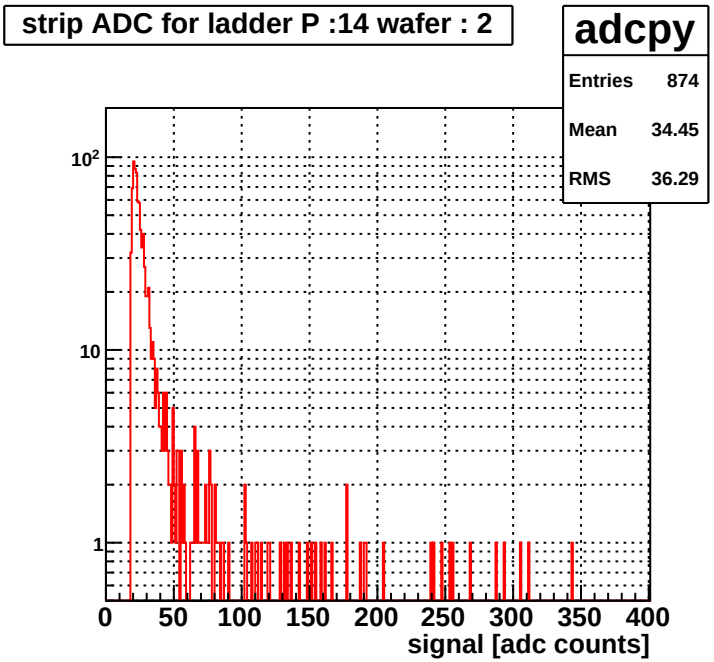

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 1019
Mean x 248.4
Mean y 22.46
RMS x 210.5
RMS y 17.68
signal [adc counts]
channels

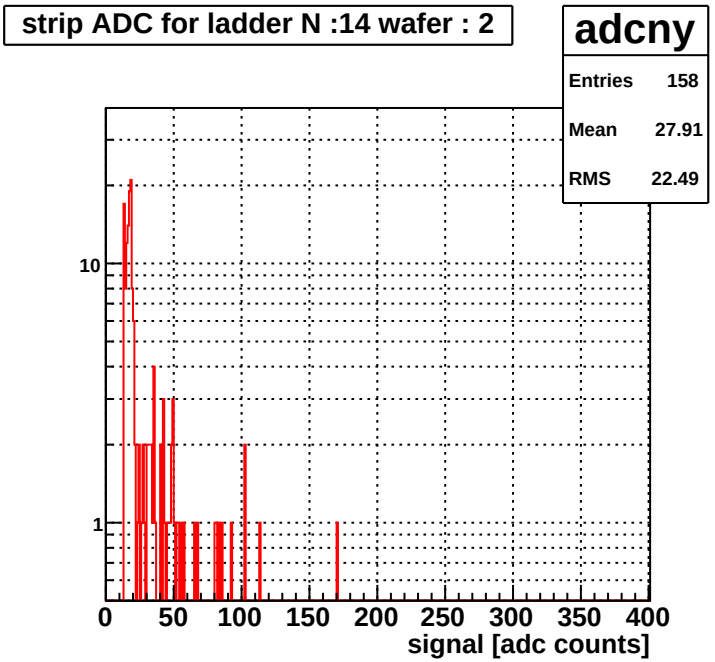

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 246
Mean 50.19
RMS 47.72
signal [adc counts]

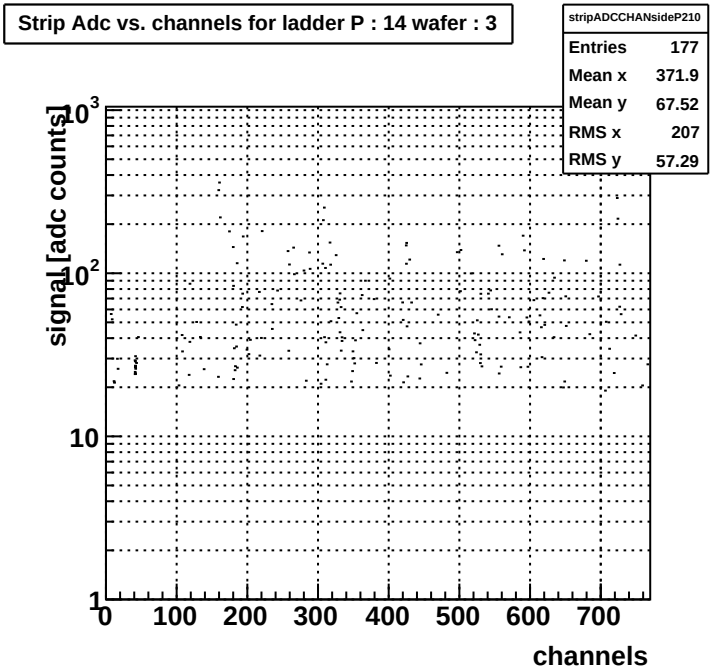

strip ADC for ladder N :14 wafer : 1
adcny
Entries 1019
Mean 22.96
RMS 17.68
signal [adc counts]

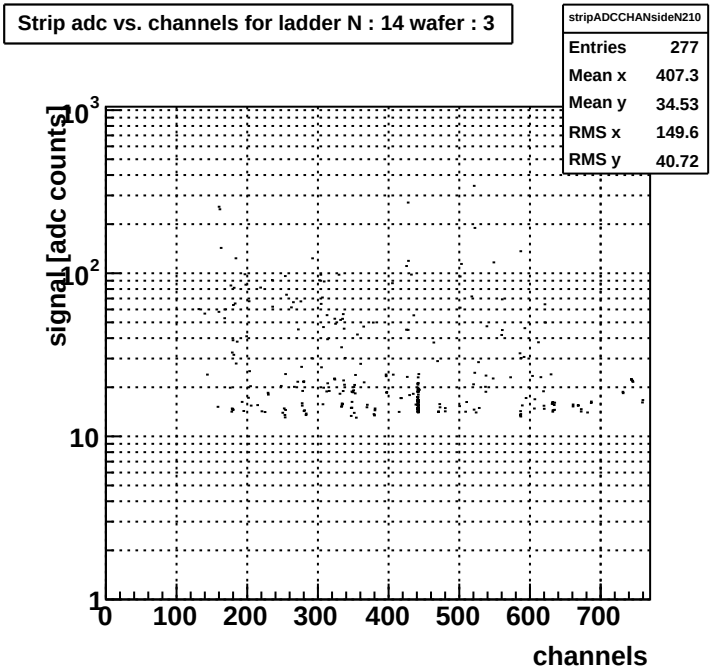

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 874
Mean x 354
Mean y 35.38
RMS x 165
RMS y 43.78
signal [adc counts]
channels

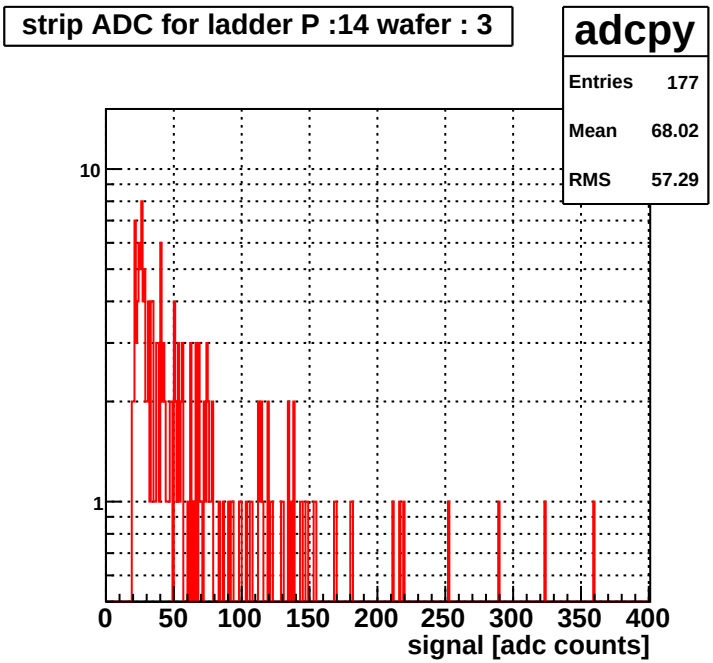

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 158
Mean x 411.6
Mean y 27.41
RMS x 113.2
RMS y 22.49
signal [adc counts]
channels

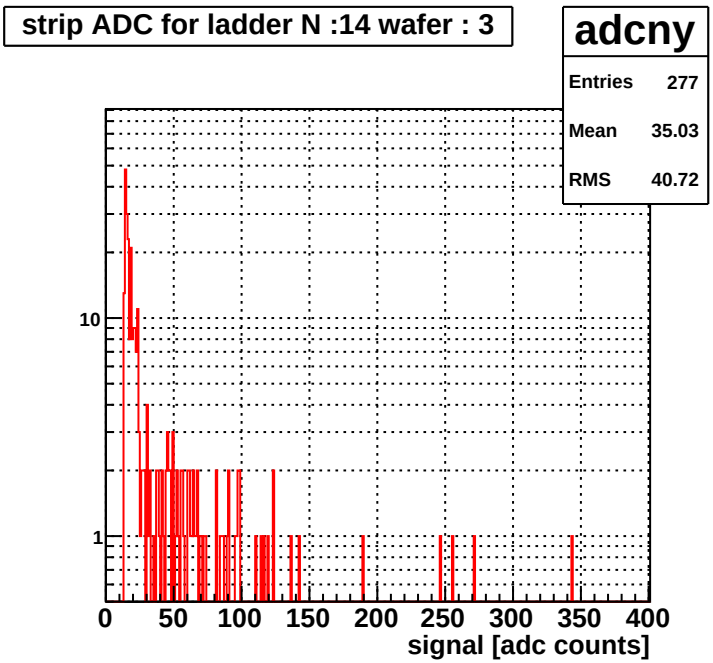

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 874
Mean 34.45
RMS 36.29
signal [adc counts]

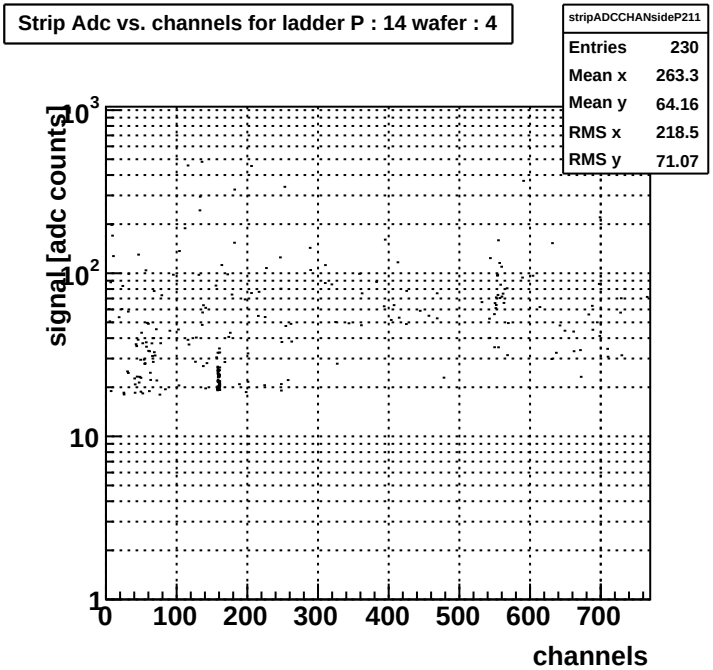

strip ADC for ladder N :14 wafer : 2
adcny
Entries 158
Mean 27.91
RMS 22.49
signal [adc counts]

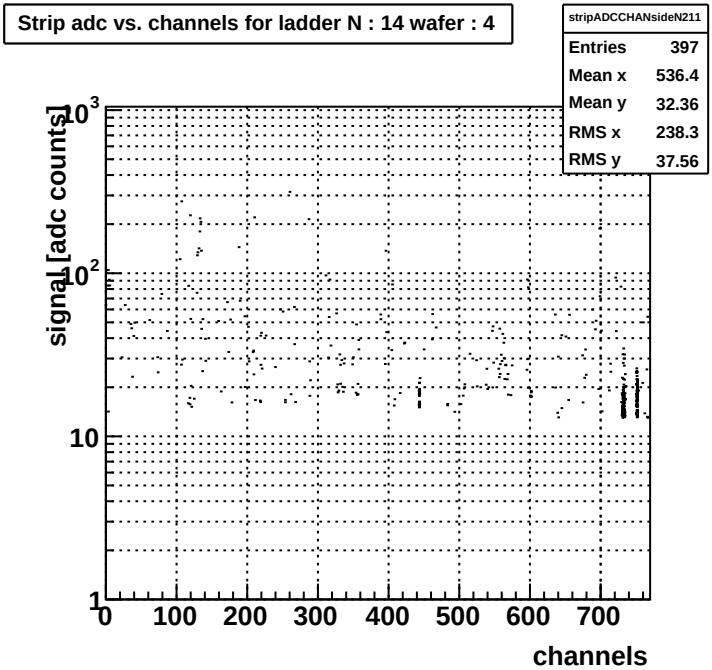

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 177
Mean x 371.9
Mean y 67.52
RMS x 207
RMS y 57.29
signal [adc counts]
channels

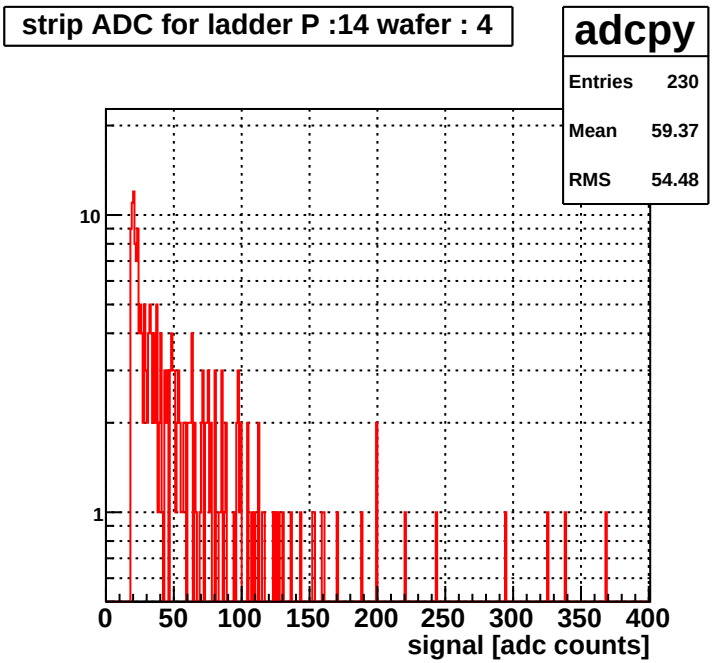

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 277
Mean x 407.3
Mean y 34.53
RMS x 149.6
RMS y 40.72
signal [adc counts]
channels

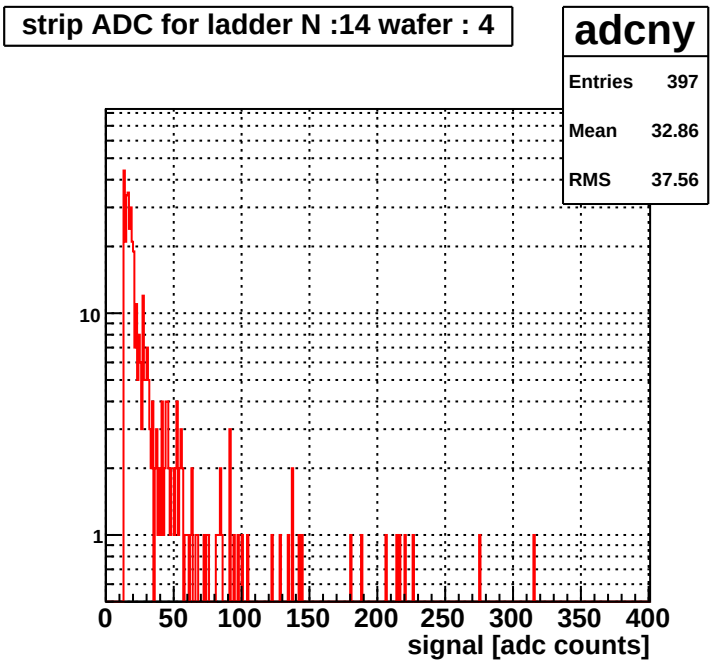

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 177
Mean 68.02
RMS 57.29
signal [adc counts]

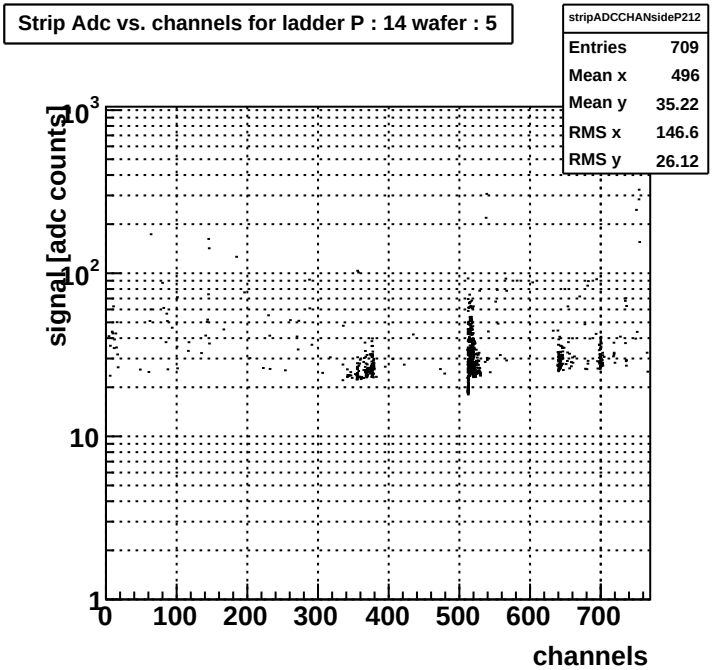

strip ADC for ladder N :14 wafer : 3
adcny
Entries 277
Mean 35.03
RMS 40.72
signal [adc counts]

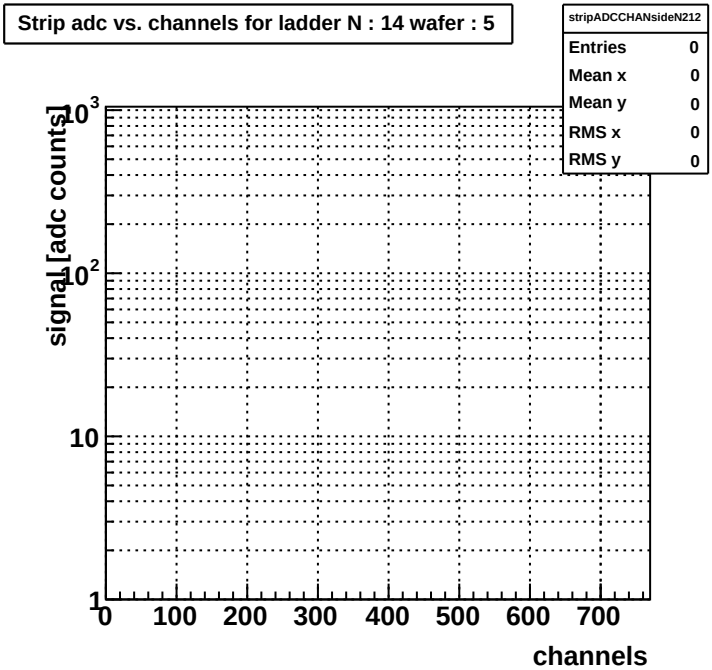

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 230
Mean x 263.3
Mean y 64.16
RMS x 218.5
RMS y 71.07
signal [adc counts]
channels

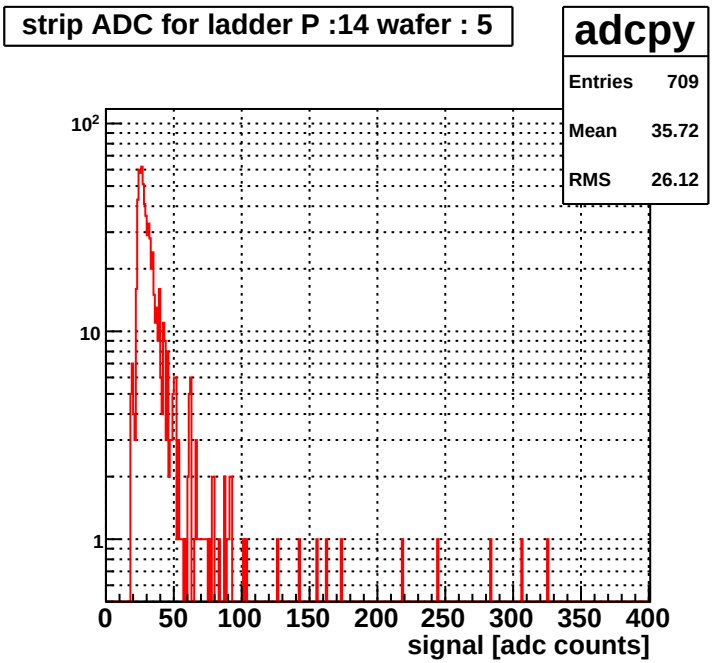

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 397
Mean x 536.4
Mean y 32.36
RMS x 238.3
RMS y 37.56
signal [adc counts]
channels

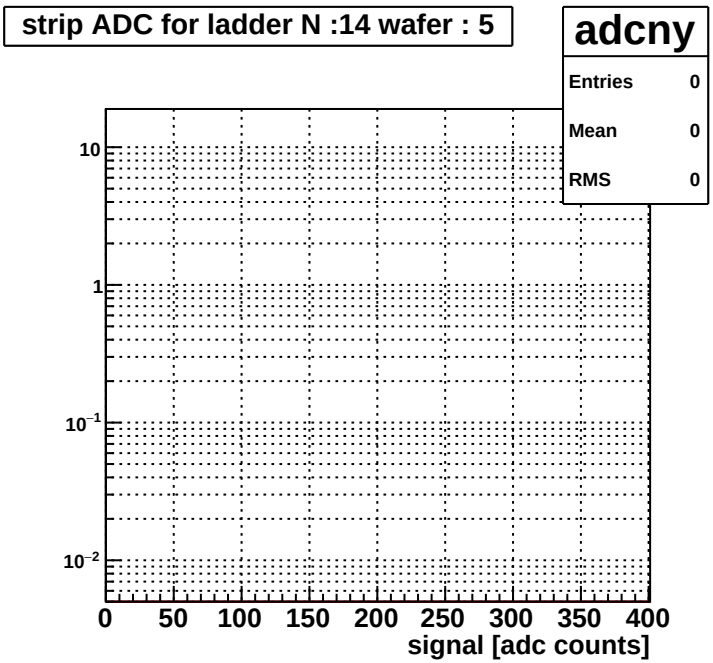

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 230
Mean 59.37
RMS 54.48
signal [adc counts]

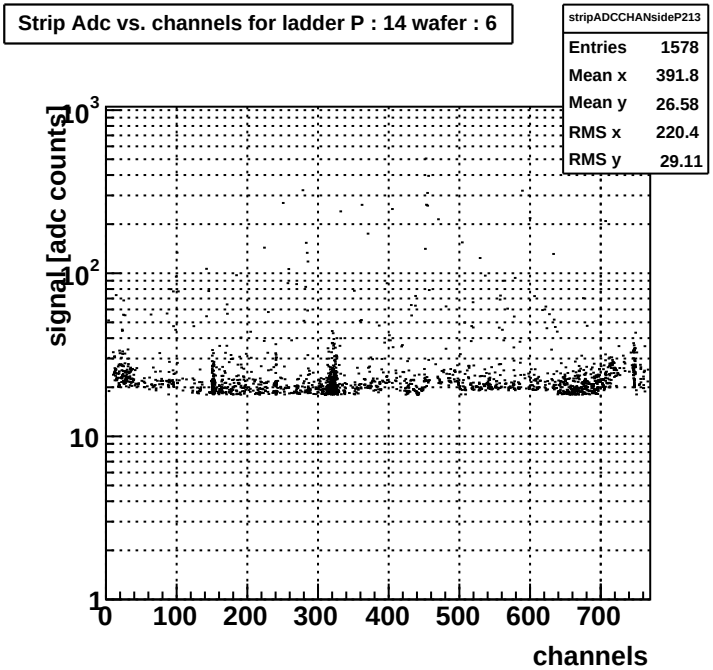

strip ADC for ladder N :14 wafer : 4
adcny
Entries 397
Mean 32.86
RMS 37.56
signal [adc counts]

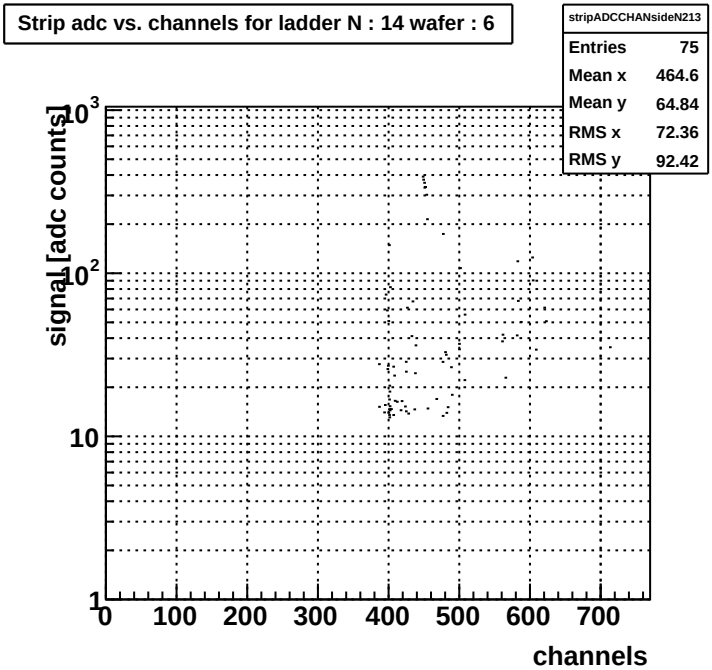

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 709
Mean x 496
Mean y 35.22
RMS x 146.6
RMS y 26.12
signal [adc counts]
channels

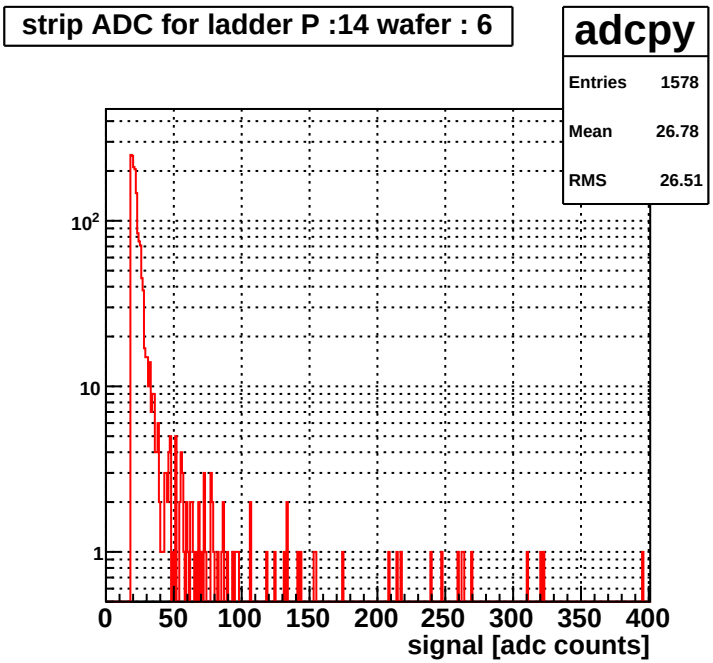

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

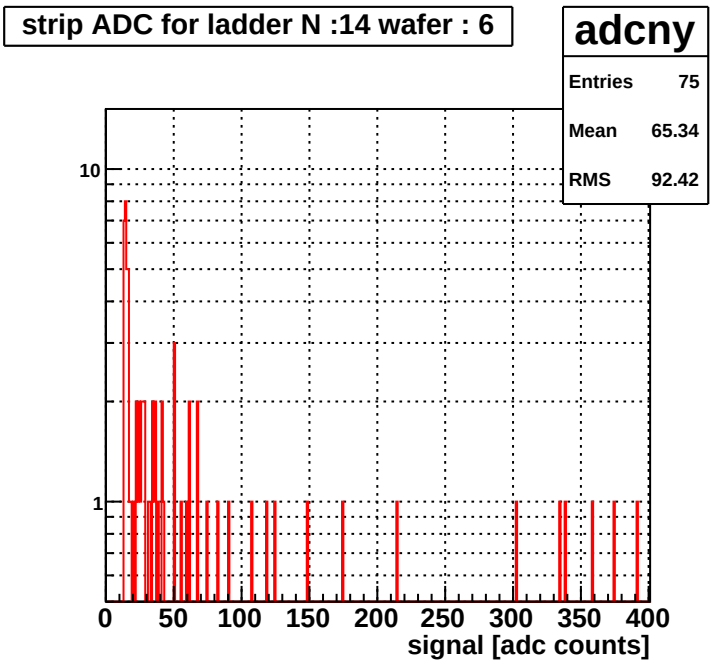

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 709
Mean 35.72
RMS 26.12
signal [adc counts]

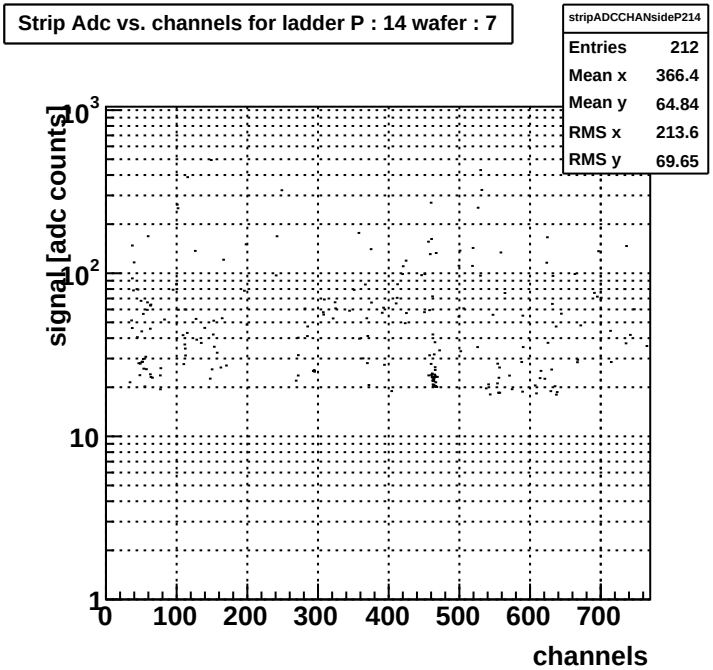

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

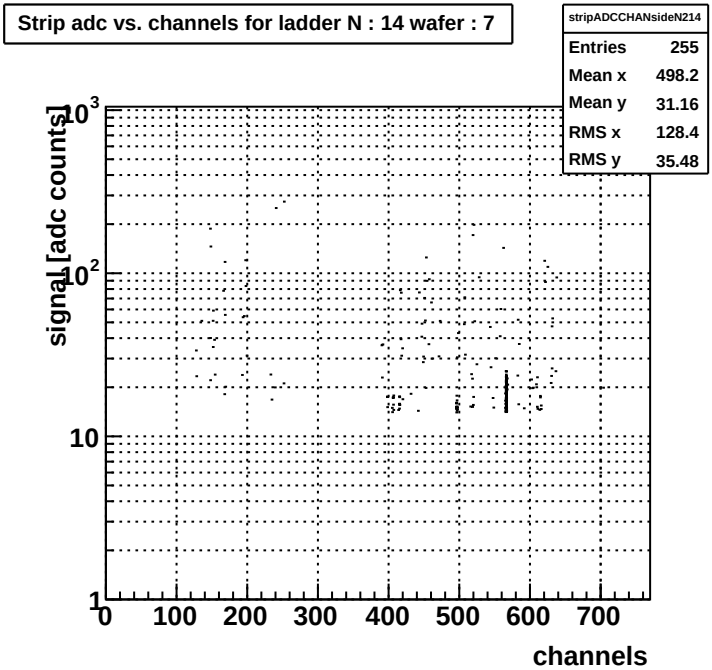

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 1578
Mean x 391.8
Mean y 26.58
RMS x 220.4
RMS y 29.11
signal [adc counts]
channels

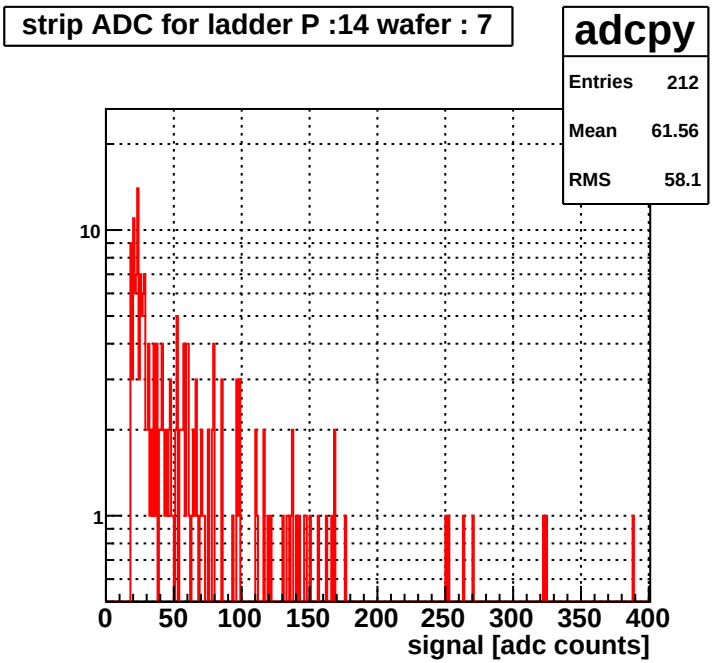

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 75
Mean x 464.6
Mean y 64.84
RMS x 72.36
RMS y 92.42
signal [adc counts]
channels

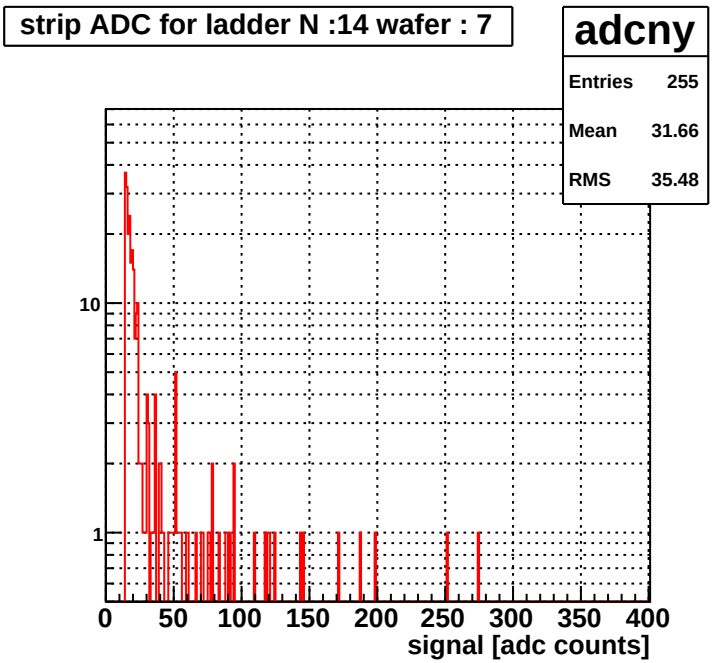

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 1578
Mean 26.78
RMS 26.51
signal [adc counts]

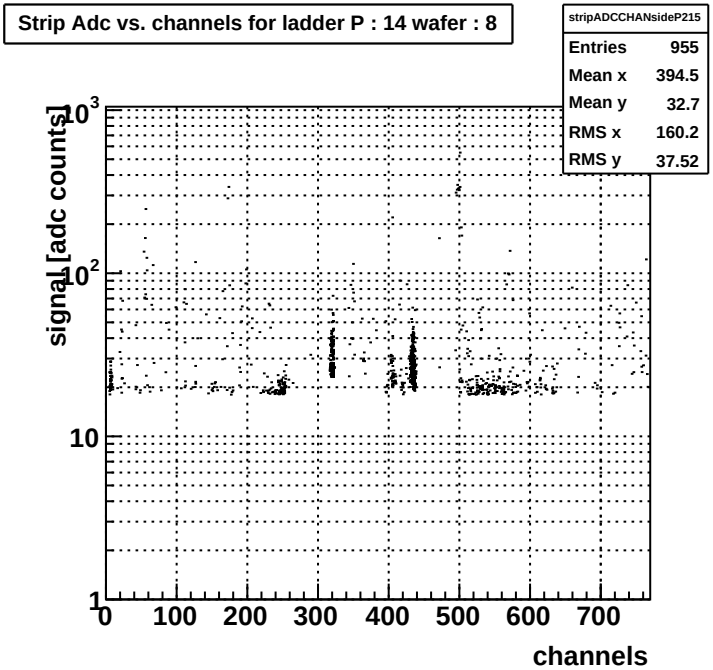

strip ADC for ladder N :14 wafer : 6
adcny
Entries 75
Mean 65.34
RMS 92.42
signal [adc counts]

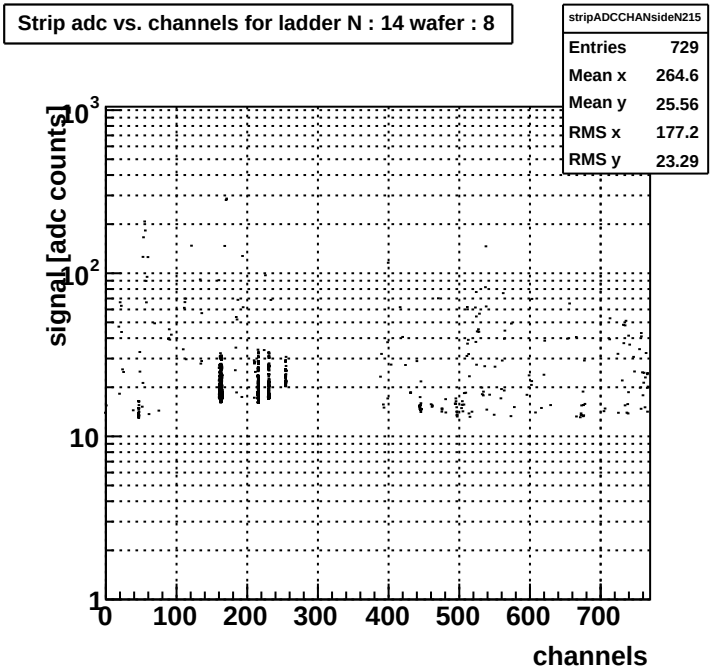

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 212
Mean x 366.4
Mean y 64.84
RMS x 213.6
RMS y 69.65
signal [adc counts]
channels

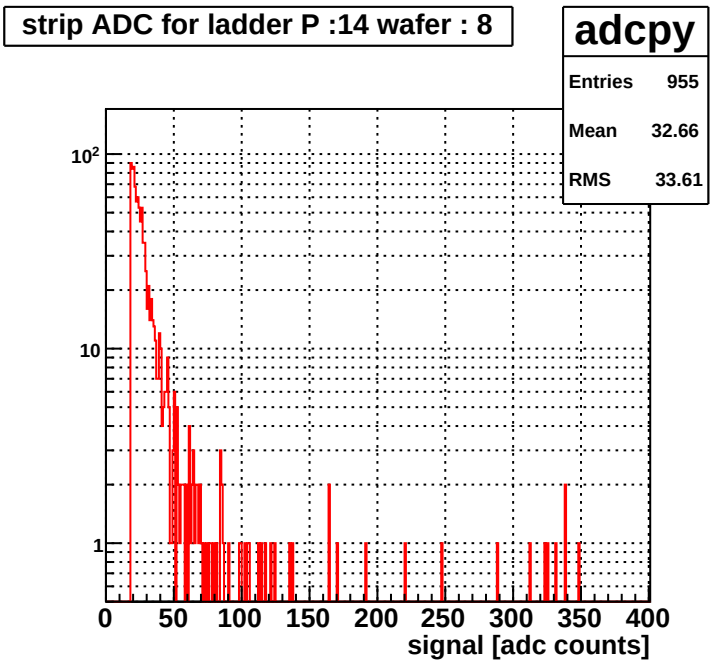

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 255
Mean x 498.2
Mean y 31.16
RMS x 128.4
RMS y 35.48
signal [adc counts]
channels

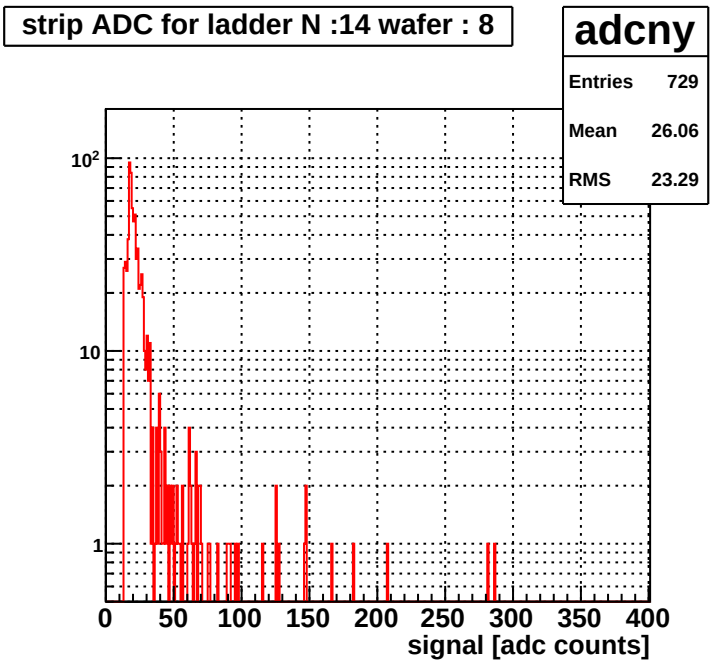

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 212
Mean 61.56
RMS 58.1
signal [adc counts]

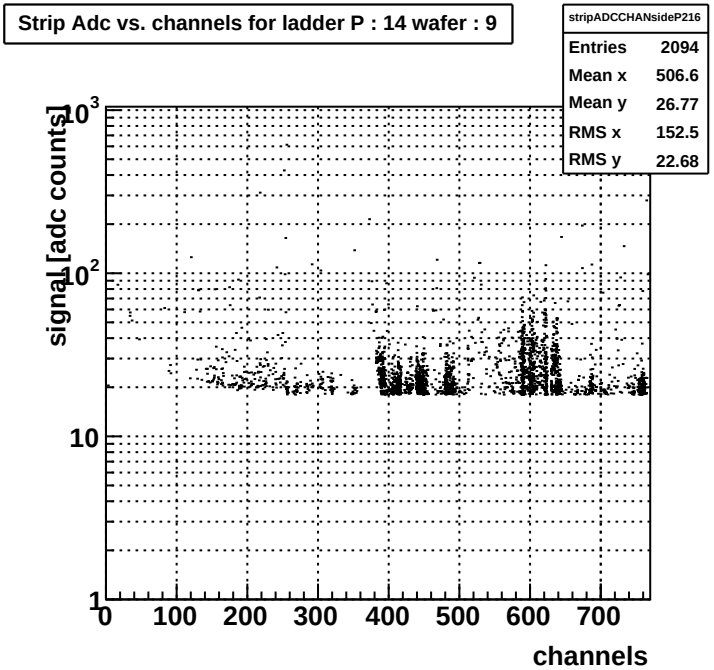

strip ADC for ladder N :14 wafer : 7
adcny
Entries 255
Mean 31.66
RMS 35.48
signal [adc counts]

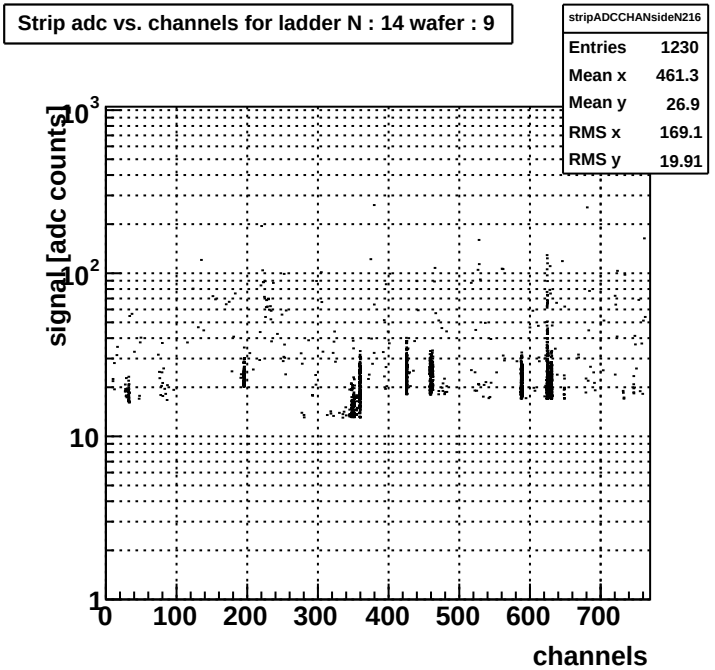

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 955
Mean x 394.5
Mean y 32.7
RMS x 160.2
RMS y 37.52
signal [adc counts]
channels

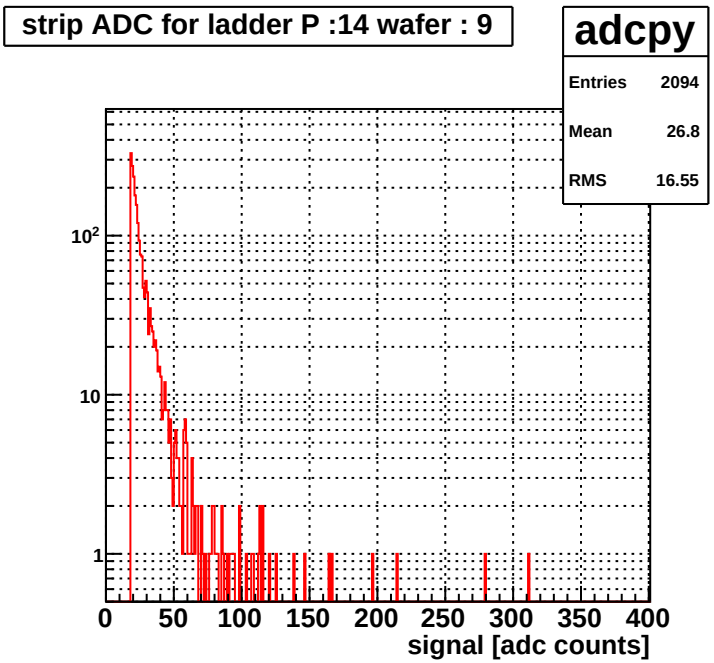

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 729
Mean x 264.6
Mean y 25.56
RMS x 177.2
RMS y 23.29
signal [adc counts]
channels

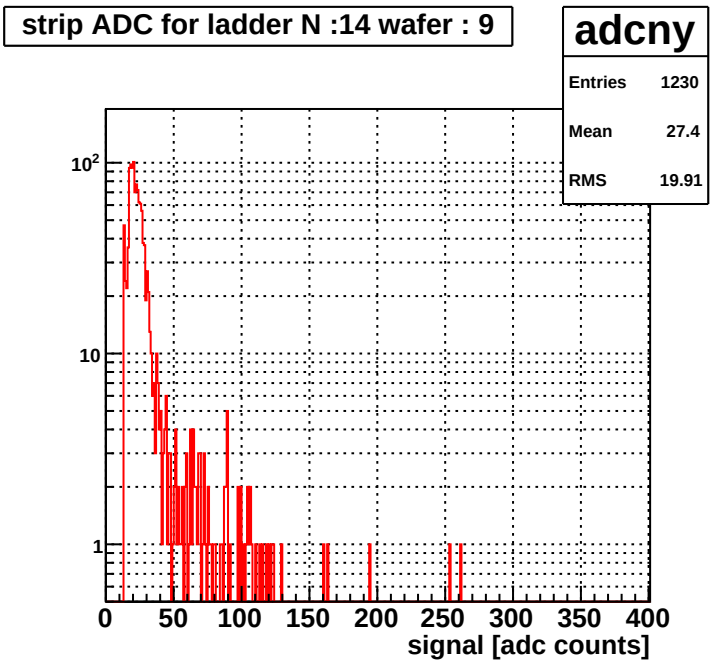

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 955
Mean 32.66
RMS 33.61
signal [adc counts]

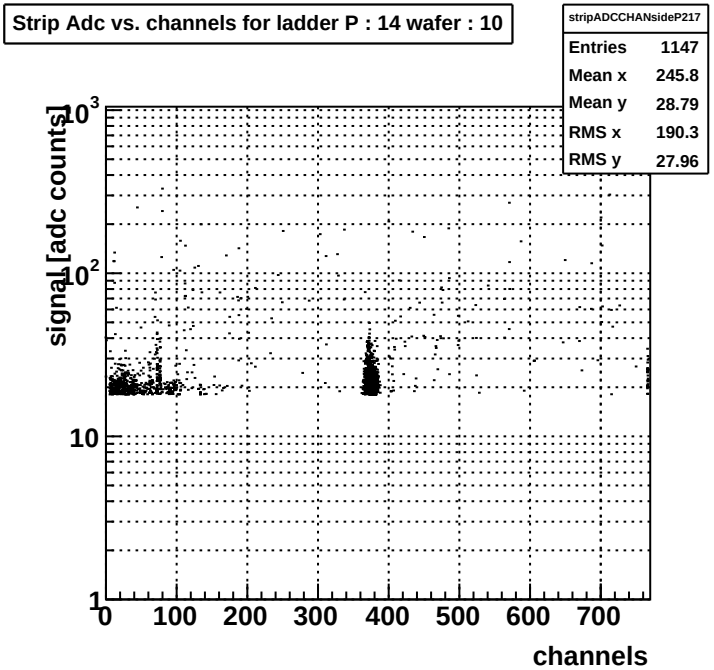

strip ADC for ladder N :14 wafer : 8
adcny
Entries 729
Mean 26.06
RMS 23.29
signal [adc counts]

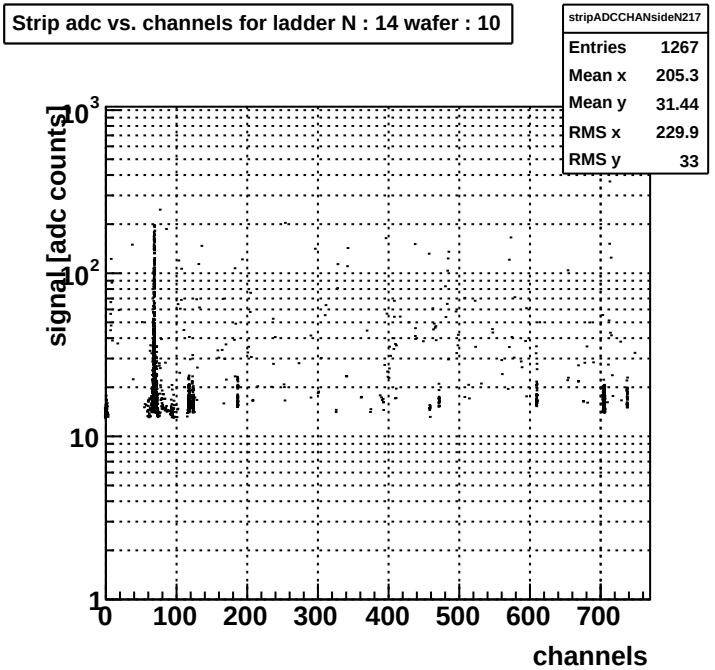

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 2094
Mean x 506.6
Mean y 26.77
RMS x 152.5
RMS y 22.68
signal [adc counts]
channels

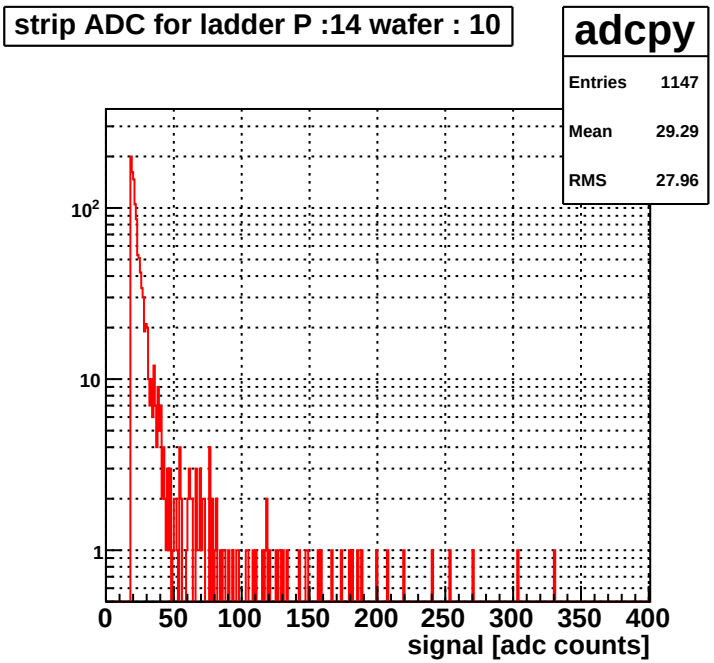

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 1230
Mean x 461.3
Mean y 26.9
RMS x 169.1
RMS y 19.91
signal [adc counts]
channels

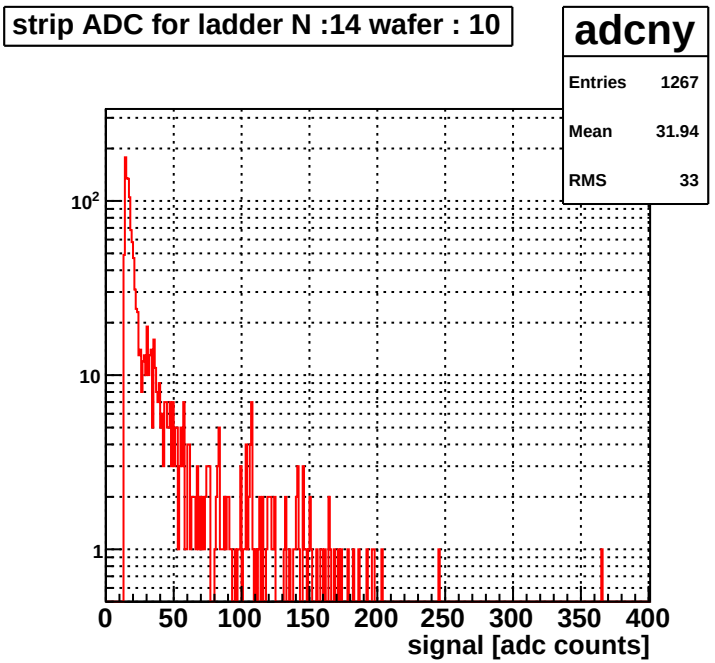

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 2094
Mean 26.8
RMS 16.55
signal [adc counts]

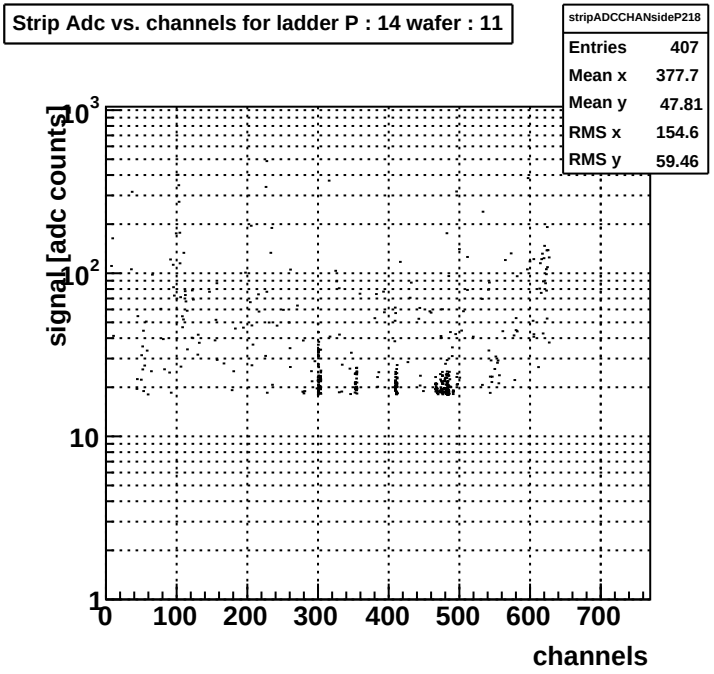

strip ADC for ladder N :14 wafer : 9
adcny
Entries 1230
Mean 27.4
RMS 19.91
signal [adc counts]

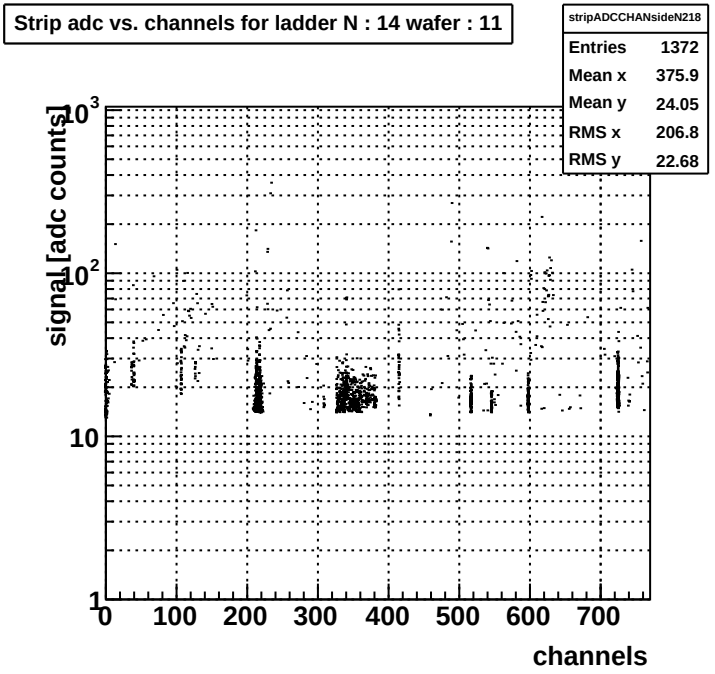

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 1147
Mean x 245.8
Mean y 28.79
RMS x 190.3
RMS y 27.96
signal [adc counts]
channels

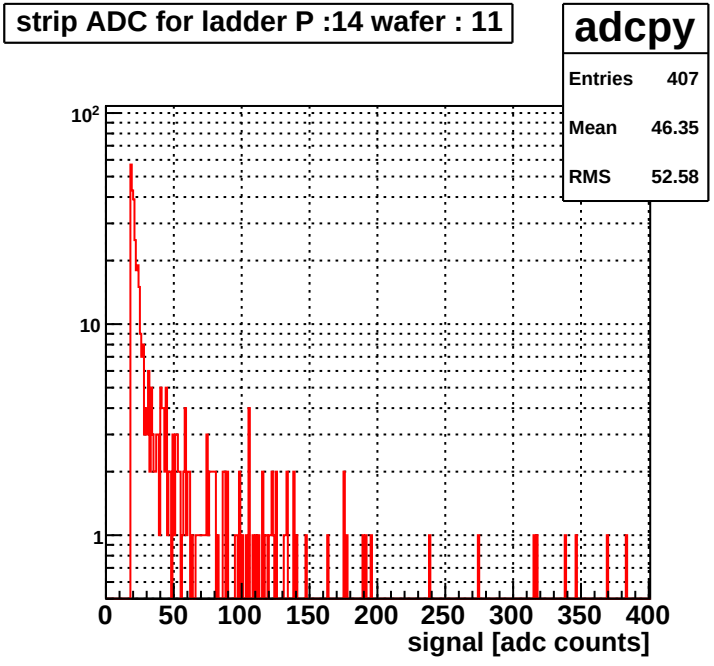

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1267
Mean x 205.3
Mean y 31.44
RMS x 229.9
RMS y 33
signal [adc counts]
channels

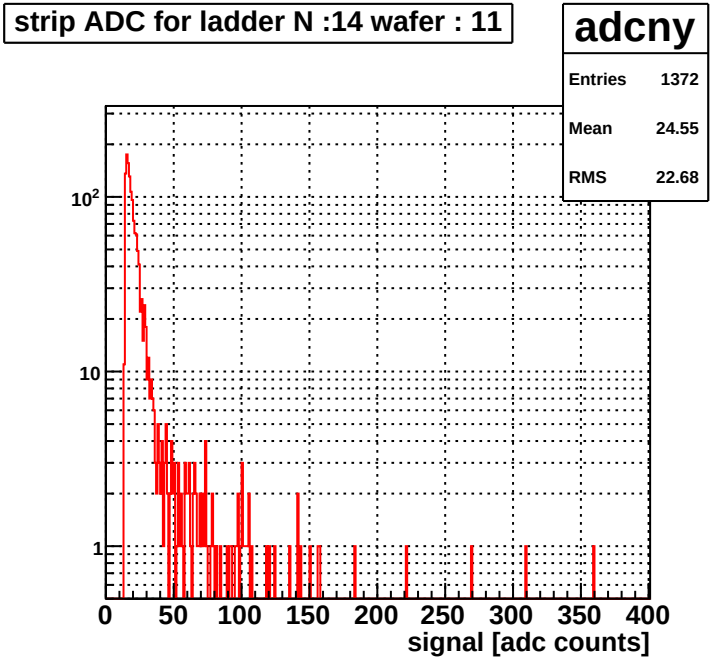

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 1147
Mean 29.29
RMS 27.96
signal [adc counts]

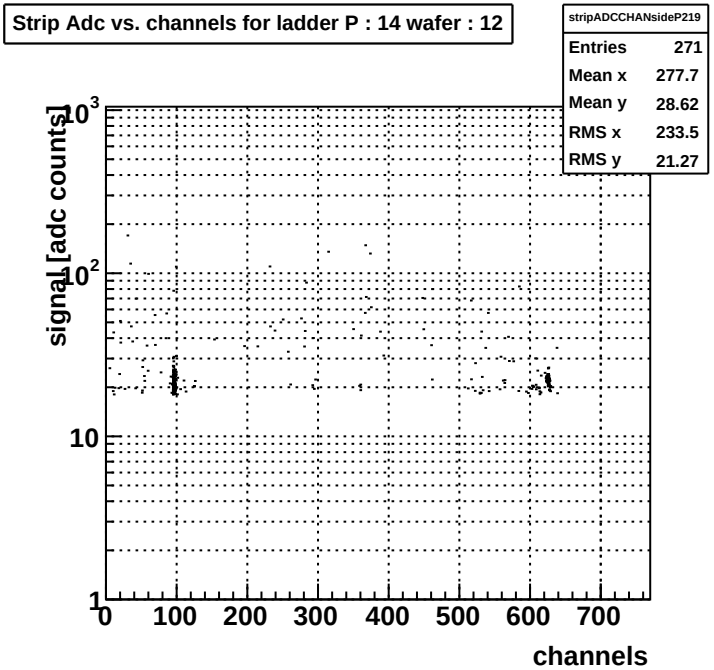

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1267
Mean 31.94
RMS 33
signal [adc counts]

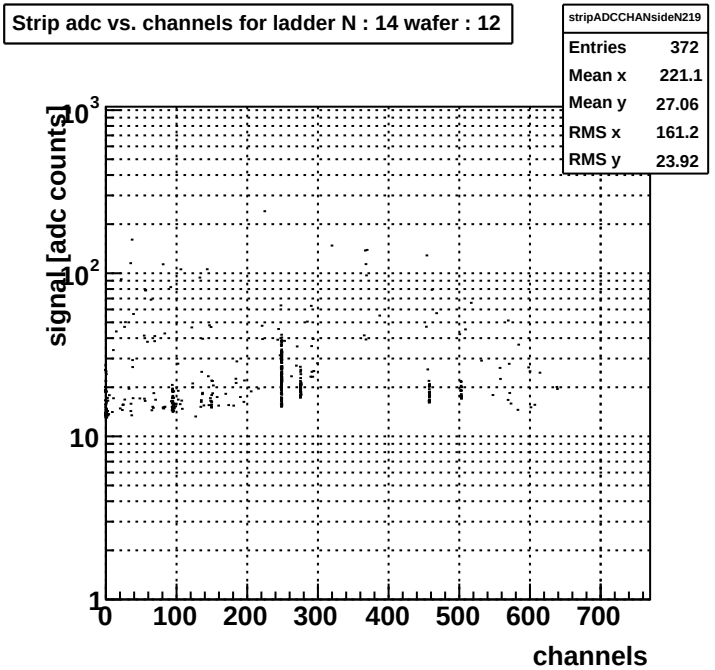

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 407
Mean x 377.7
Mean y 47.81
RMS x 154.6
RMS y 59.46
signal [adc counts]
channels

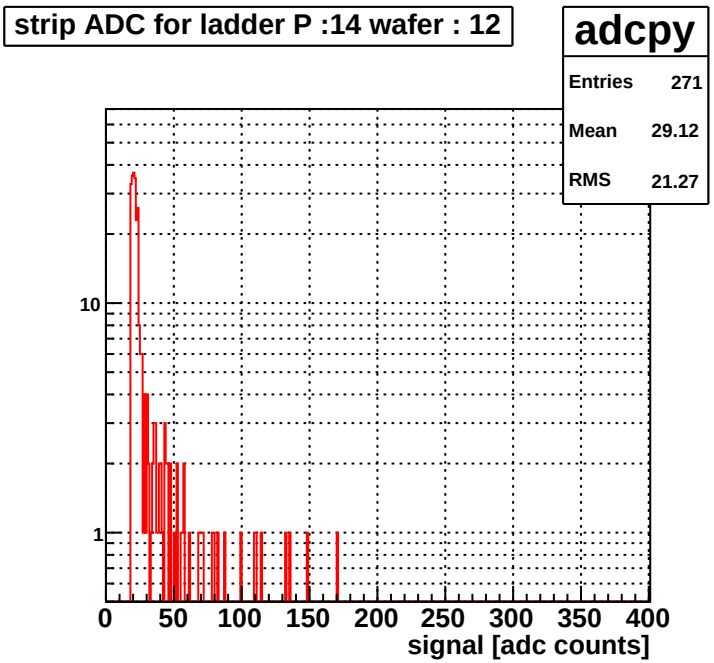

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 1372
Mean x 375.9
Mean y 24.05
RMS x 206.8
RMS y 22.68
signal [adc counts]
channels

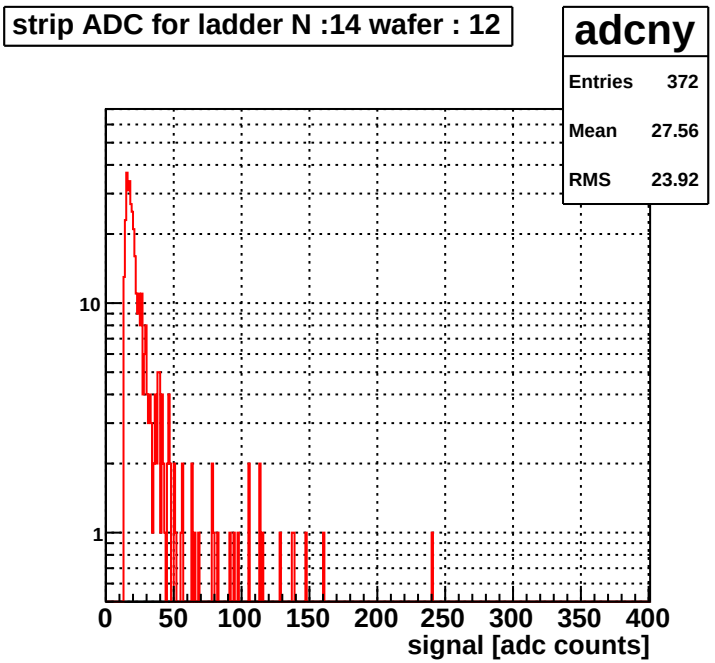

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 407
Mean 46.35
RMS 52.58
signal [adc counts]

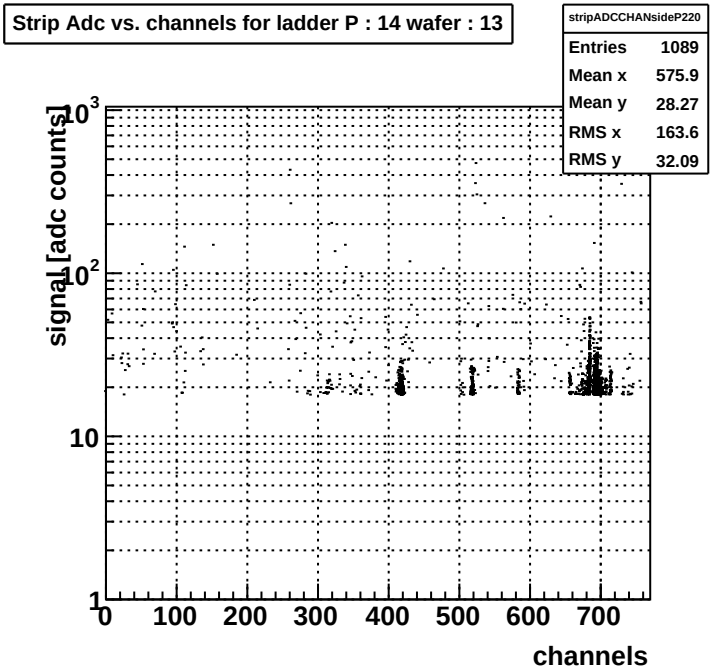

strip ADC for ladder N :14 wafer : 11
adcny
Entries 1372
Mean 24.55
RMS 22.68
signal [adc counts]

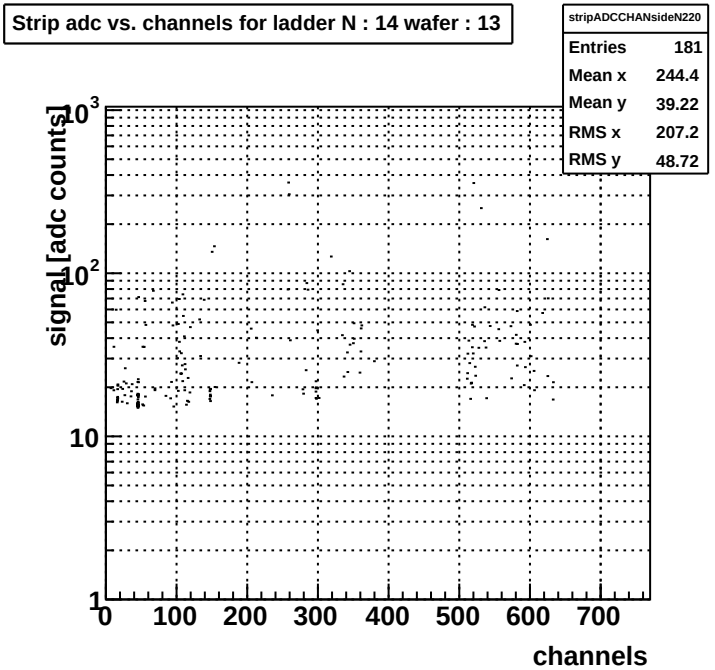

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 271
Mean x 277.7
Mean y 28.62
RMS x 233.5
RMS y 21.27
signal [adc counts]
channels

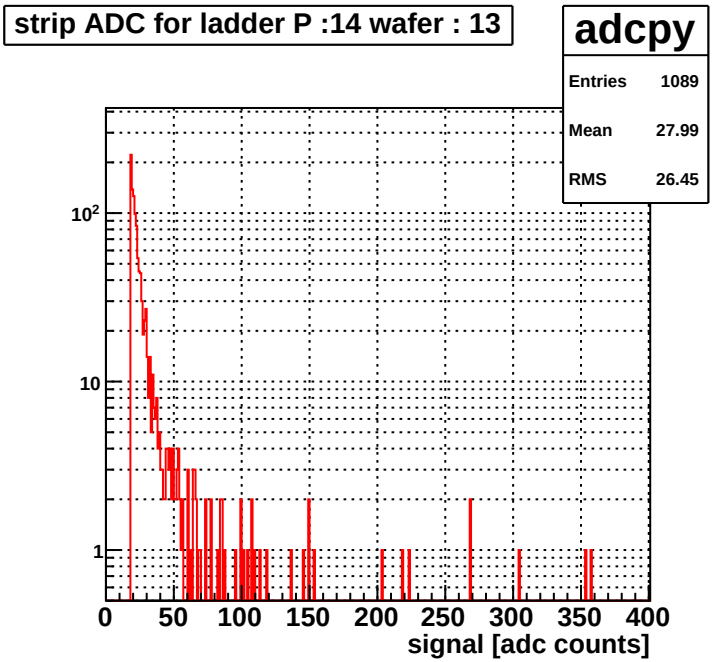

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 372
Mean x 221.1
Mean y 27.06
RMS x 161.2
RMS y 23.92
signal [adc counts]
channels

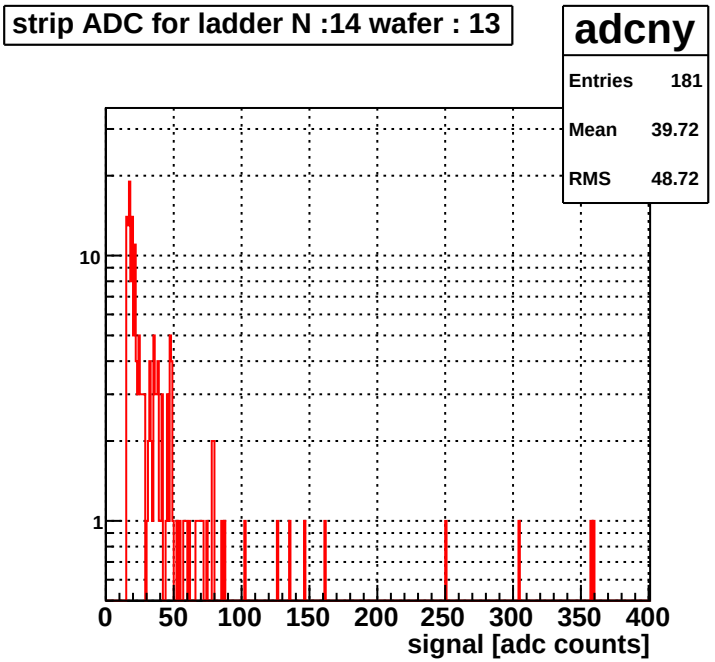

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 271
Mean 29.12
RMS 21.27
signal [adc counts]

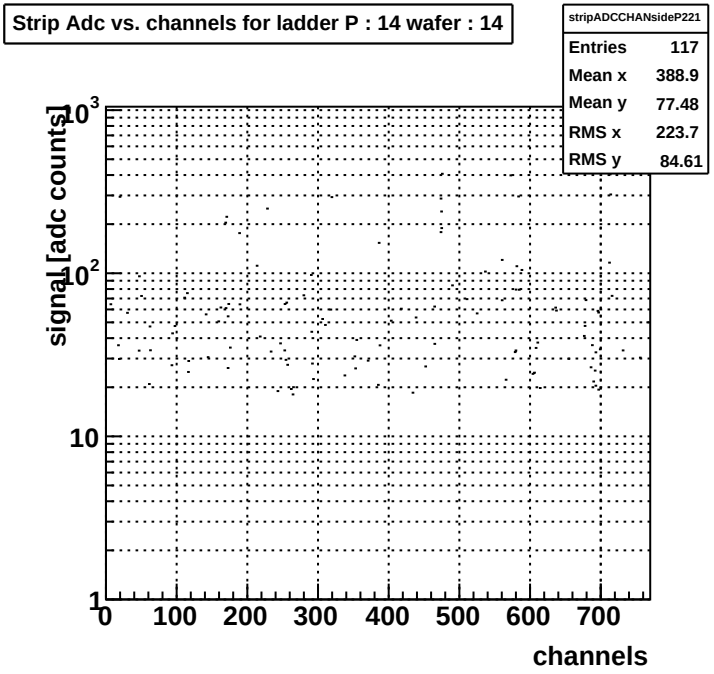

strip ADC for ladder N :14 wafer : 12
adcny
Entries 372
Mean 27.56
RMS 23.92
signal [adc counts]

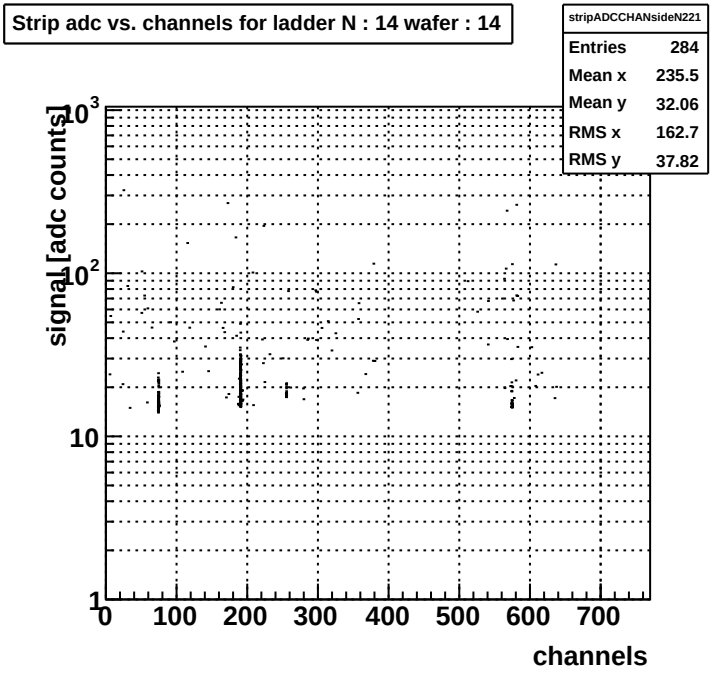

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 1089
Mean x 575.9
Mean y 28.27
RMS x 163.6
RMS y 32.09
signal [adc counts]
channels

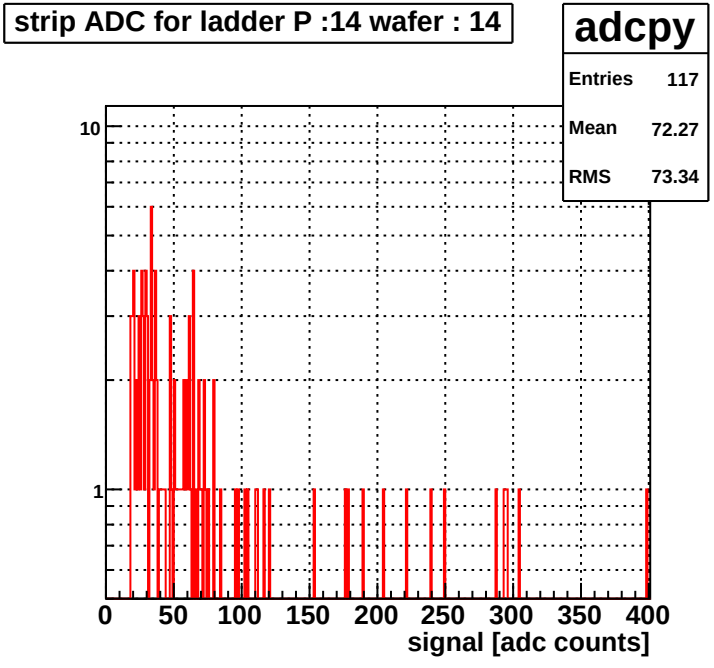

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 181
Mean x 244.4
Mean y 39.22
RMS x 207.2
RMS y 48.72
signal [adc counts]
channels

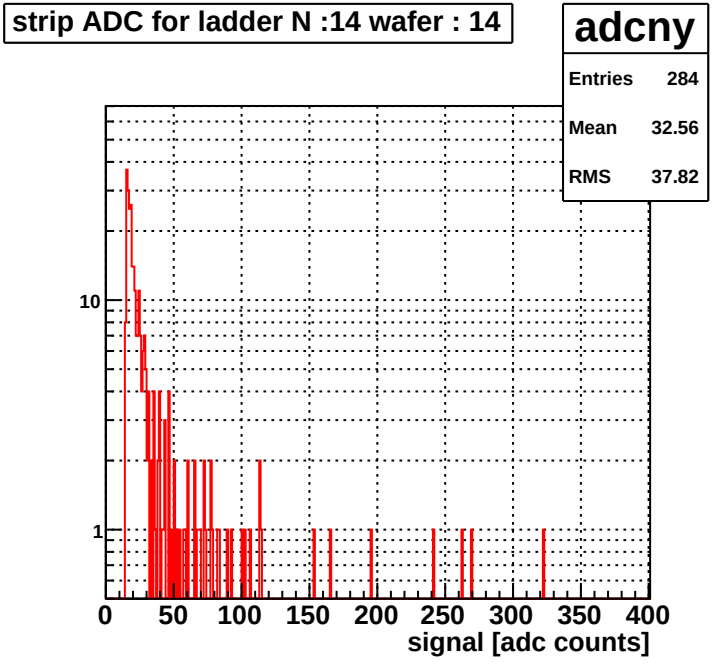

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 1089
Mean 27.99
RMS 26.45
signal [adc counts]

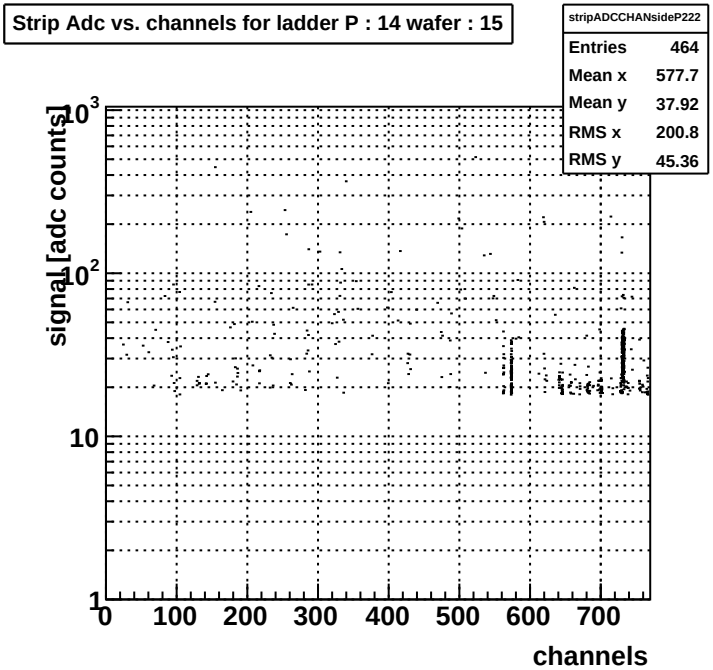

strip ADC for ladder N :14 wafer : 13
adcny
Entries 181
Mean 39.72
RMS 48.72
signal [adc counts]

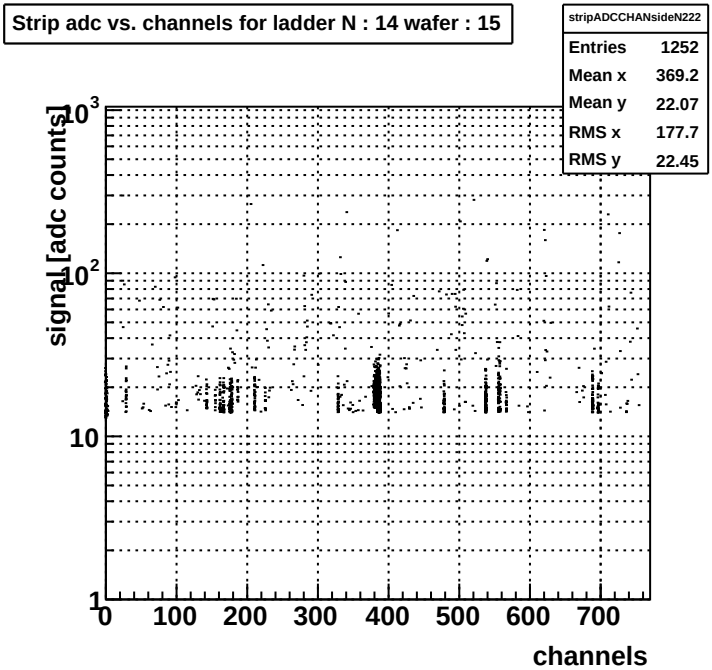

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 117
Mean x 388.9
Mean y 77.48
RMS x 223.7
RMS y 84.61
signal [adc counts]
channels

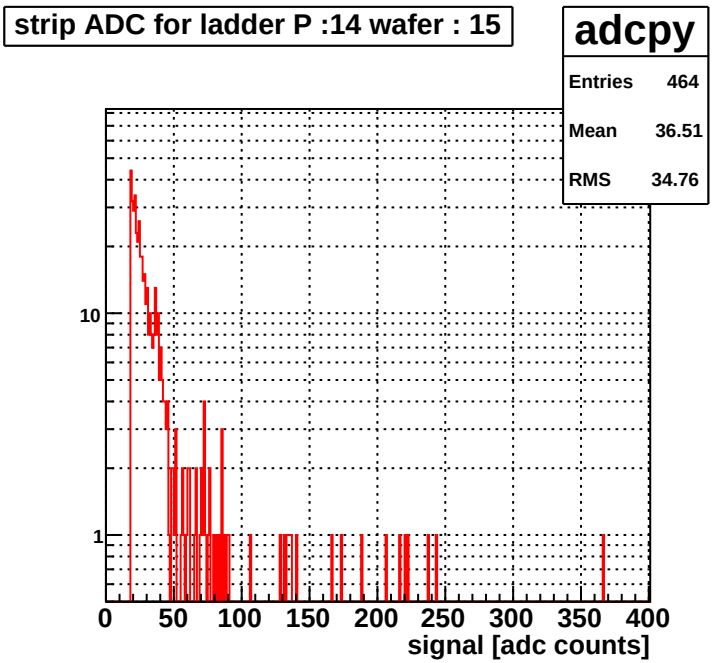

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 284
Mean x 235.5
Mean y 32.06
RMS x 162.7
RMS y 37.82
signal [adc counts]
channels

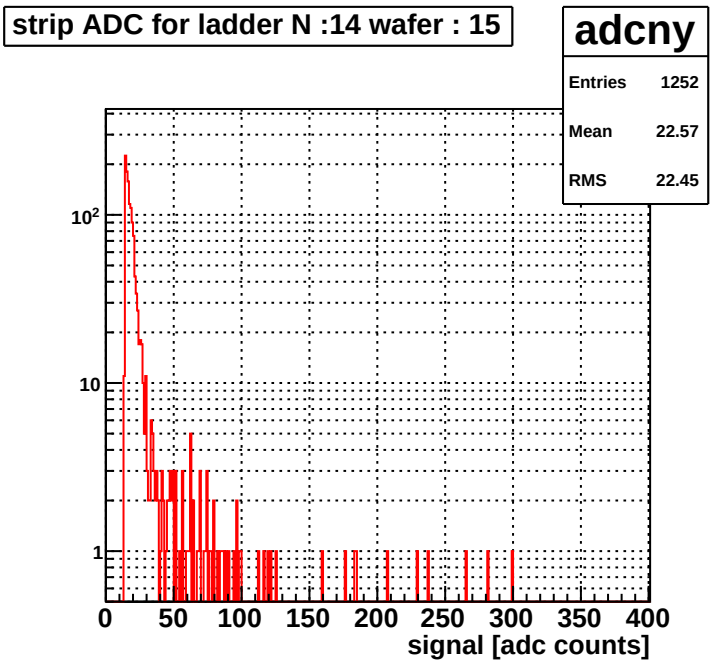

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 117
Mean 72.27
RMS 73.34
signal [adc counts]

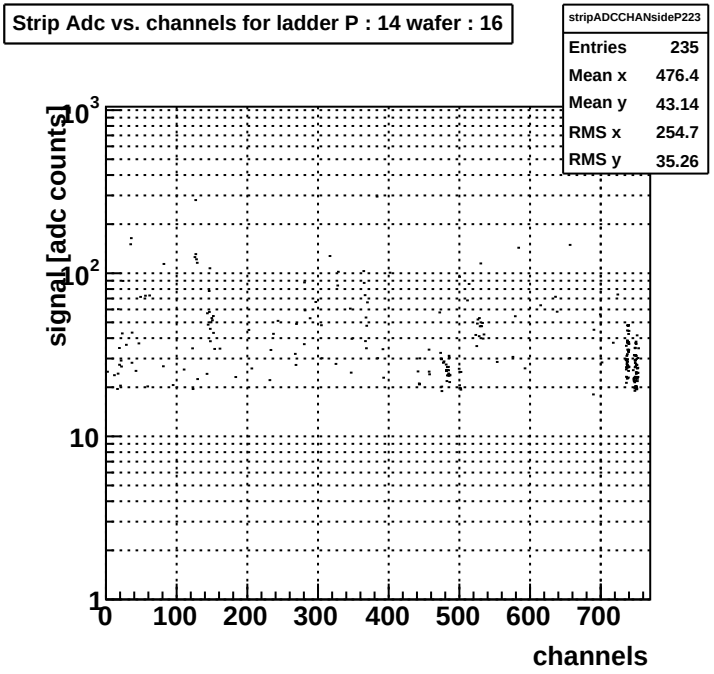

strip ADC for ladder N :14 wafer : 14
adcny
Entries 284
Mean 32.56
RMS 37.82
signal [adc counts]

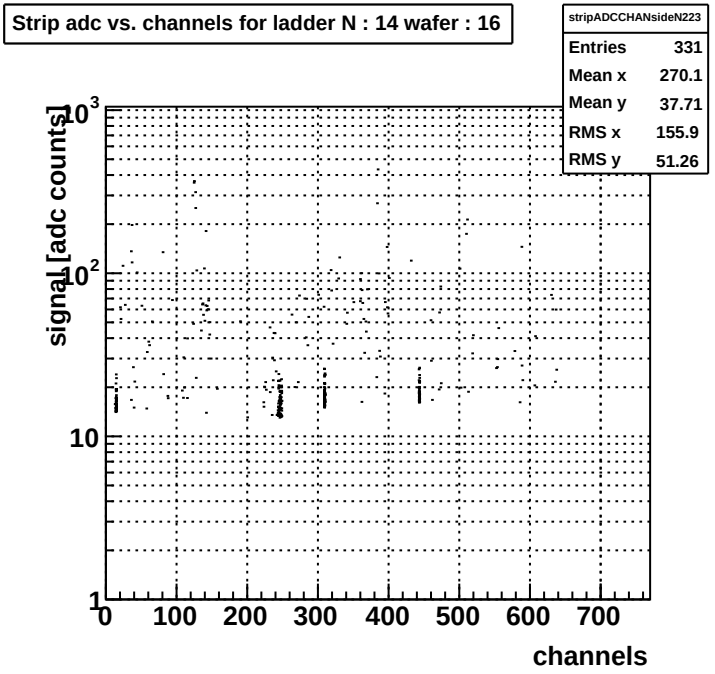

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 464
Mean x 577.7
Mean y 37.92
RMS x 200.8
RMS y 45.36
signal [adc counts]
channels

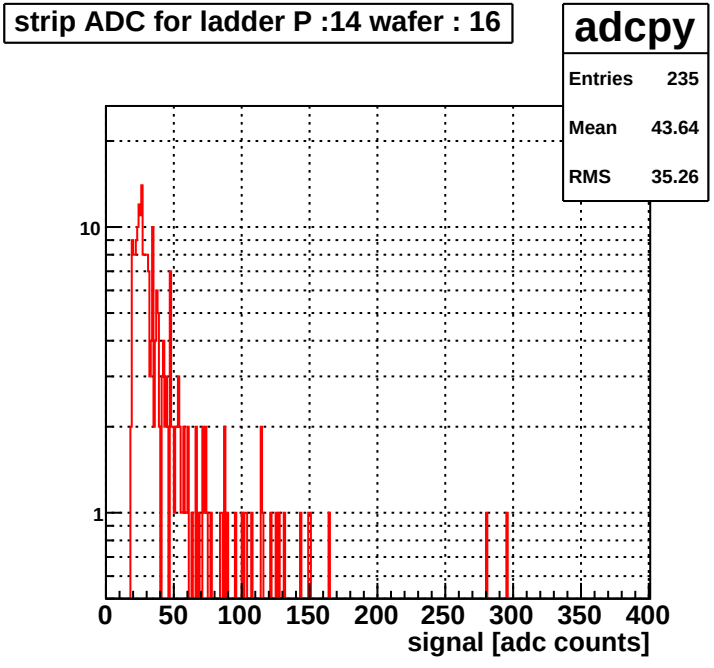

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 1252
Mean x 369.2
Mean y 22.07
RMS x 177.7
RMS y 22.45
signal [adc counts]
channels

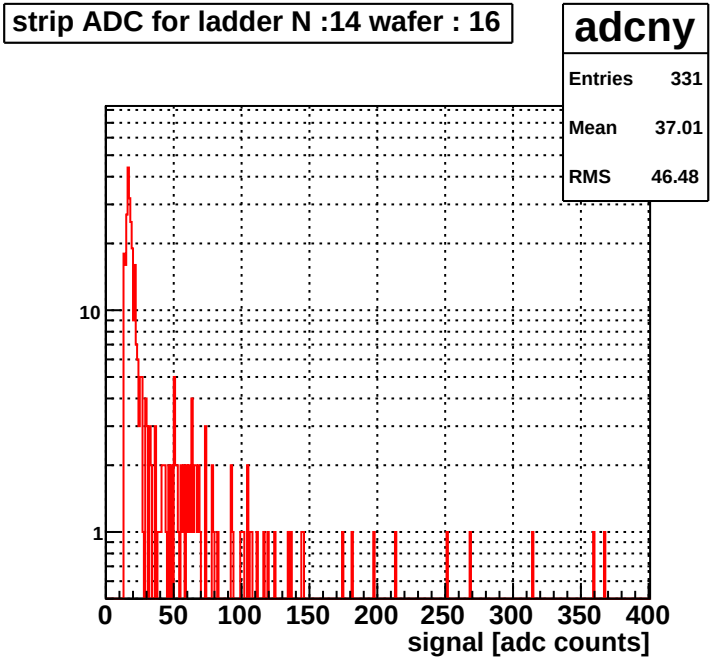

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 464
Mean 36.51
RMS 34.76
signal [adc counts]

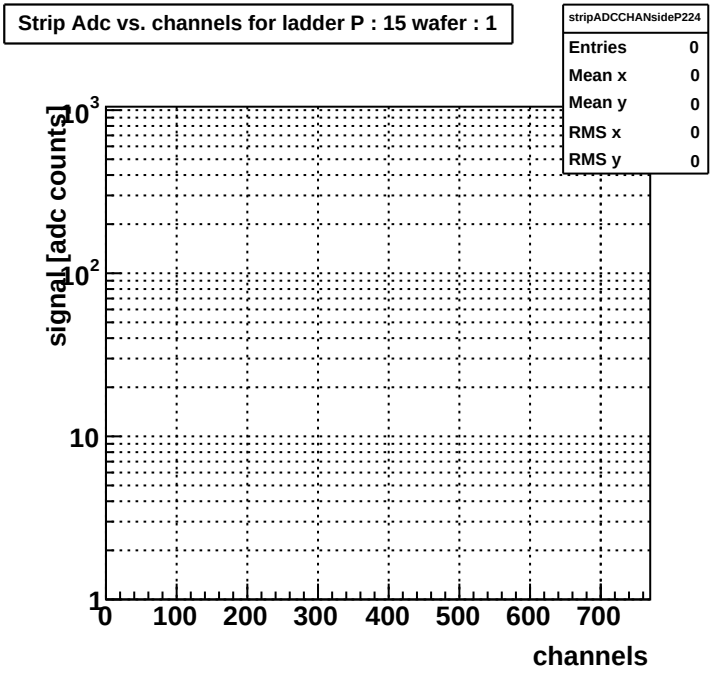

strip ADC for ladder N :14 wafer : 15
adcny
Entries 1252
Mean 22.57
RMS 22.45
signal [adc counts]

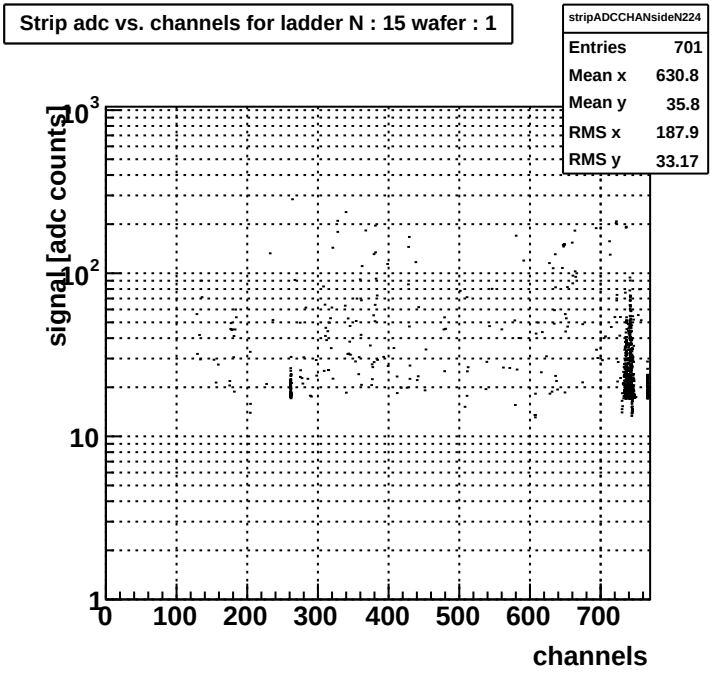

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 235
Mean x 476.4
Mean y 43.14
RMS x 254.7
RMS y 35.26
signal [adc counts]
channels

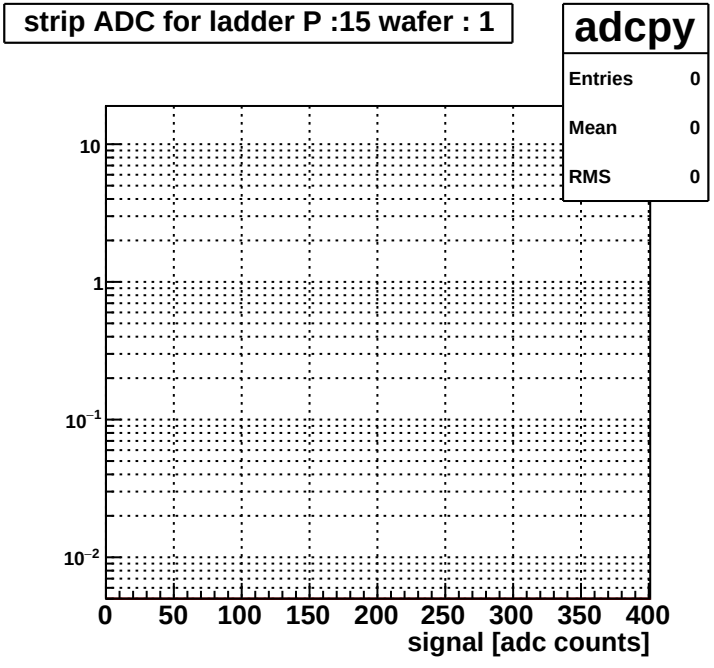

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 331
Mean x 270.1
Mean y 37.71
RMS x 155.9
RMS y 51.26
signal [adc counts]
channels

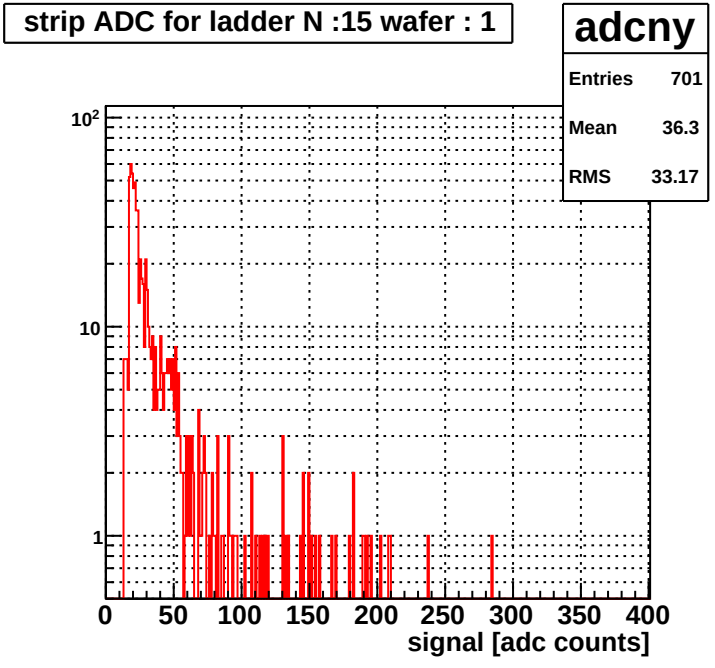

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 235
Mean 43.64
RMS 35.26
signal [adc counts]

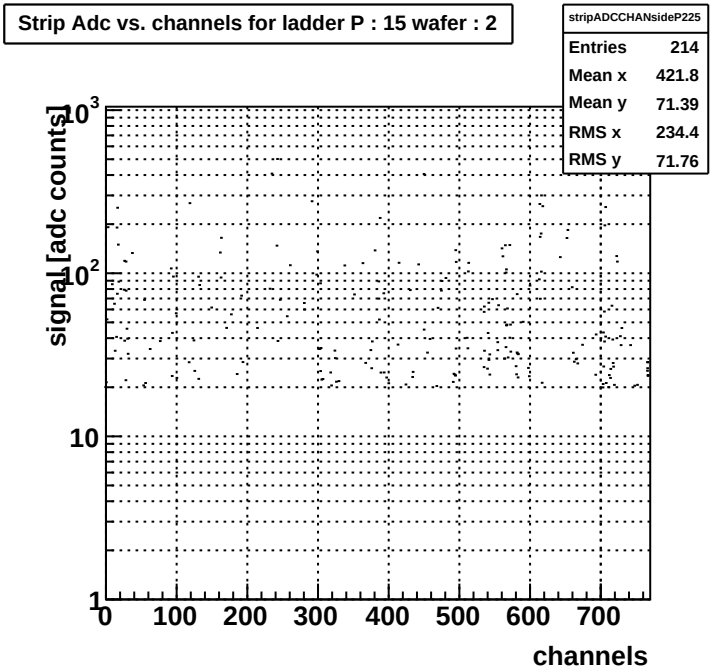

strip ADC for ladder N :14 wafer : 16
adcny
Entries 331
Mean 37.01
RMS 46.48
signal [adc counts]

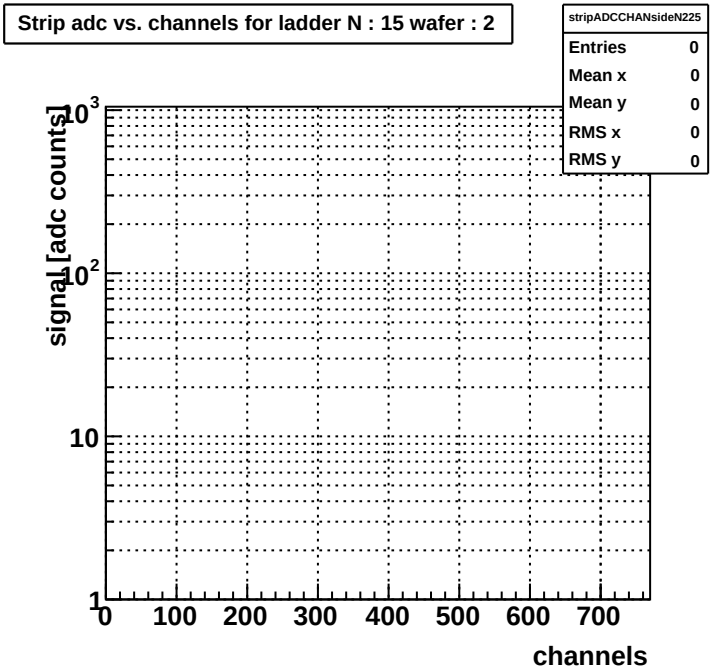

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

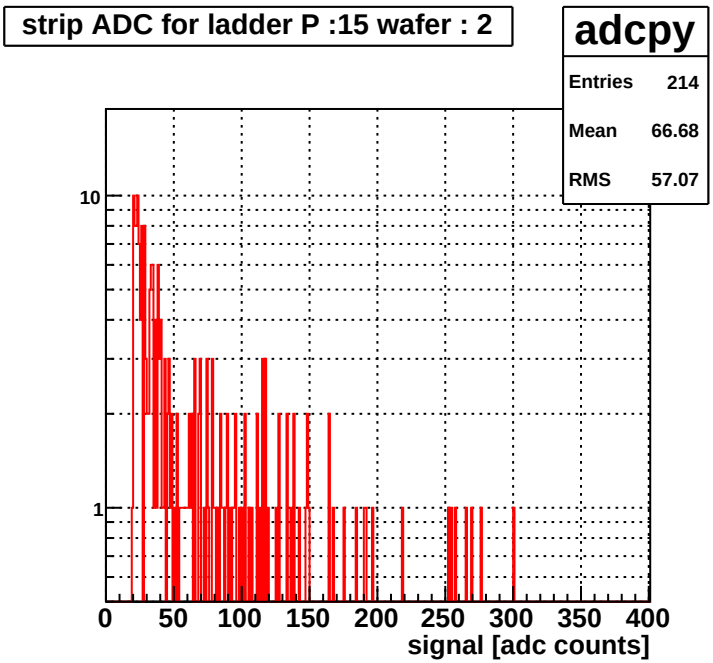

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 701
Mean x 630.8
Mean y 35.8
RMS x 187.9
RMS y 33.17
signal [adc counts]
channels

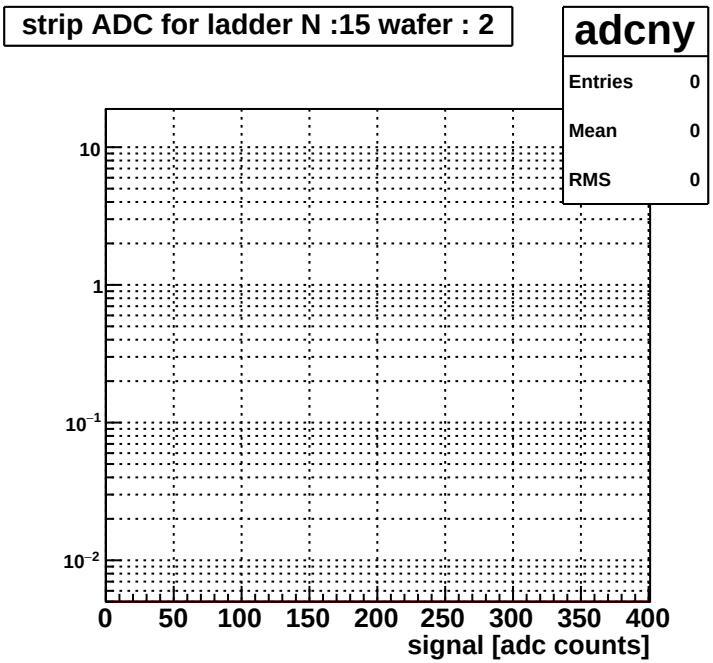

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

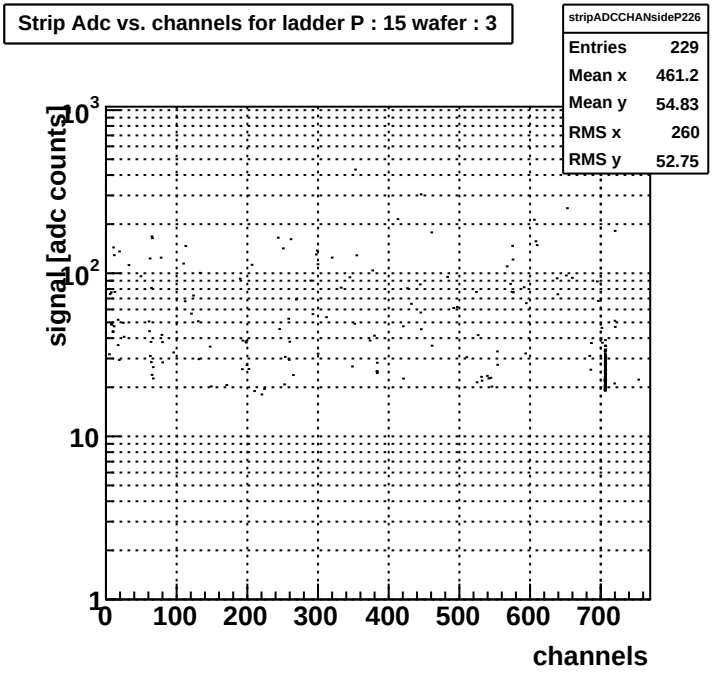

strip ADC for ladder N :15 wafer : 1
adcny
Entries 701
Mean 36.3
RMS 33.17
signal [adc counts]

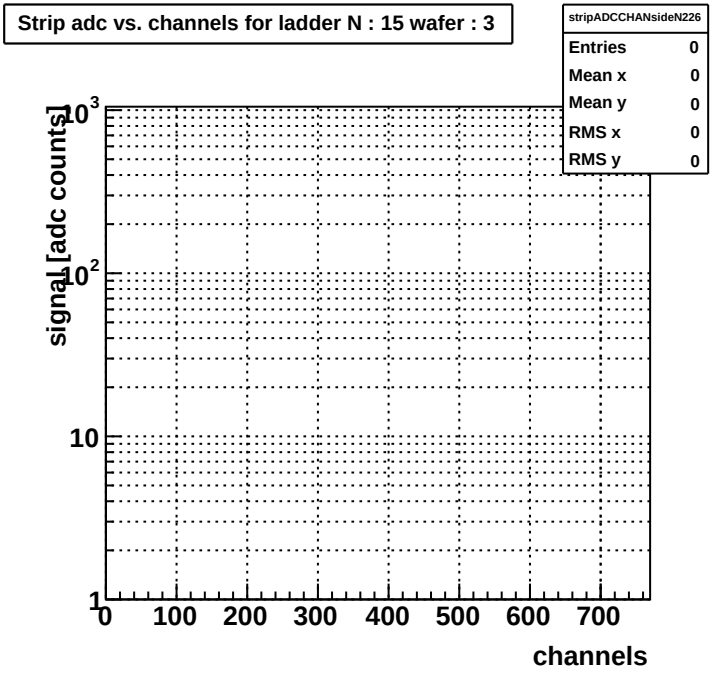

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 214
Mean x 421.8
Mean y 71.39
RMS x 234.4
RMS y 71.76
signal [adc counts]
channels

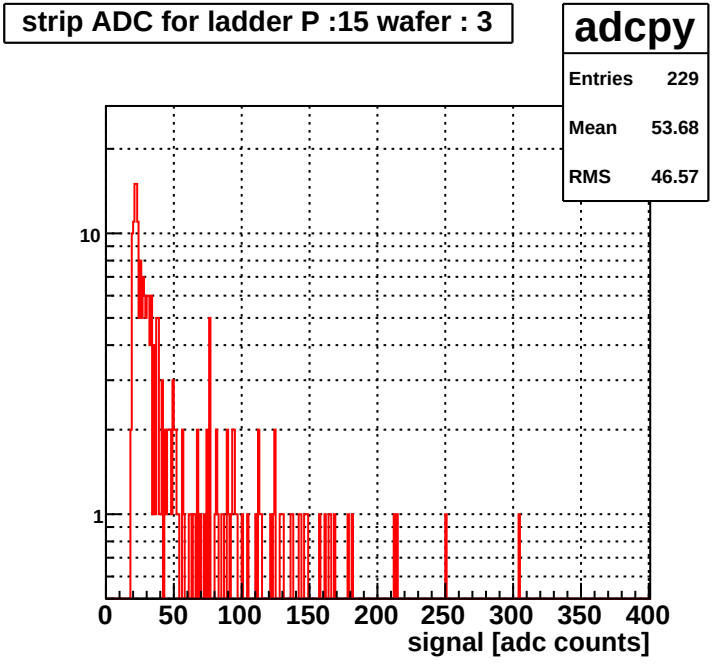

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

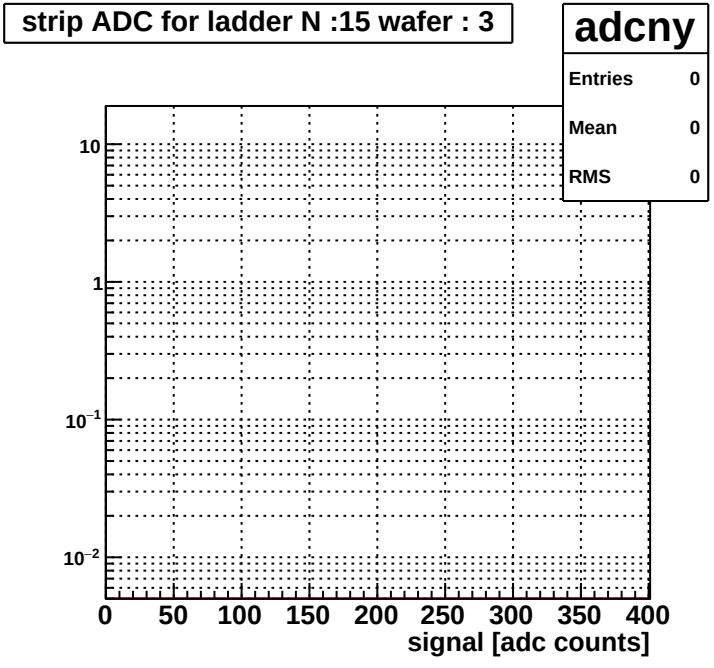

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 214
Mean 66.68
RMS 57.07
signal [adc counts]

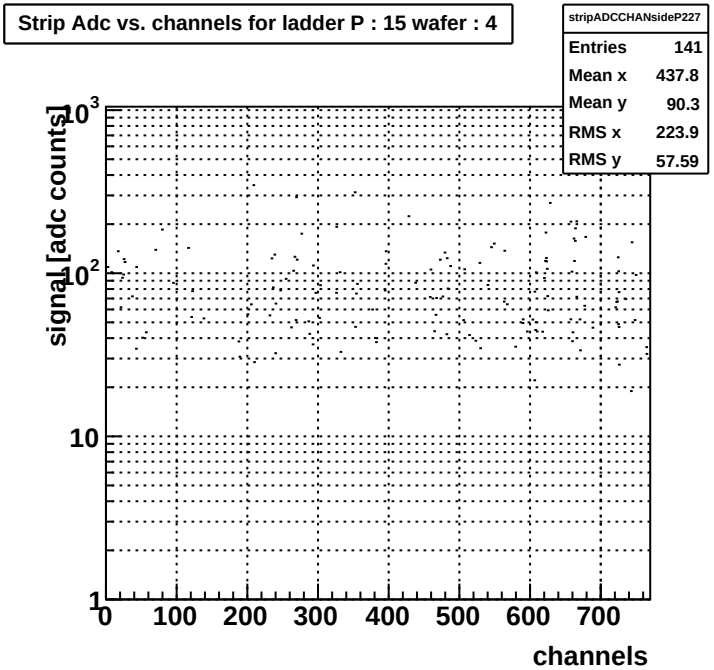

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

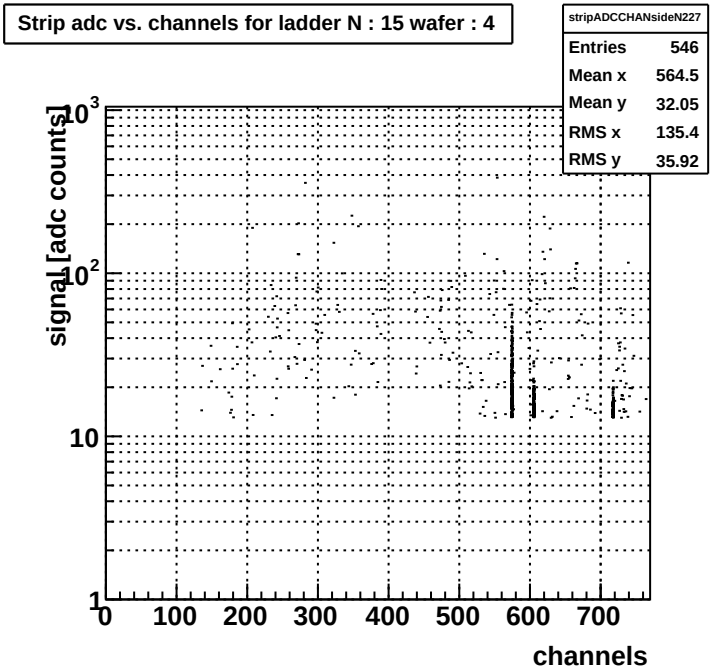

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 229
Mean x 461.2
Mean y 54.83
RMS x 260
RMS y 52.75
signal [adc counts]
channels

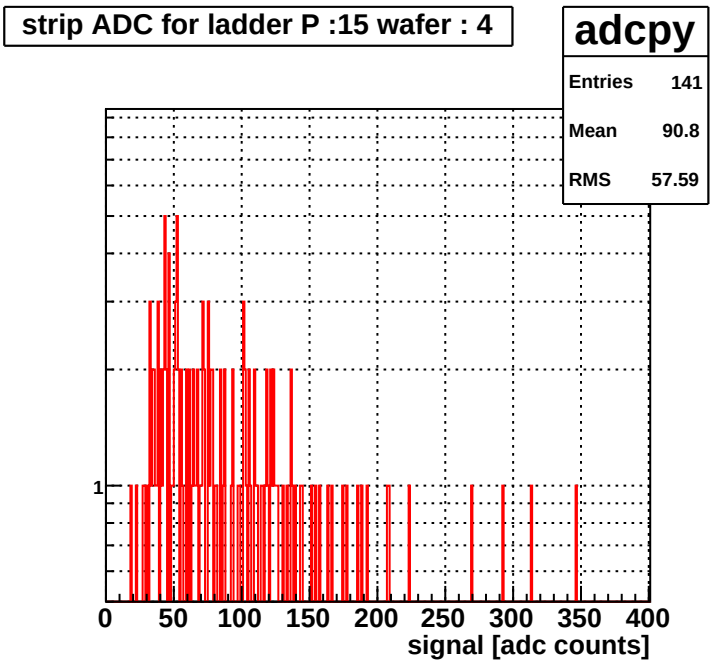

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

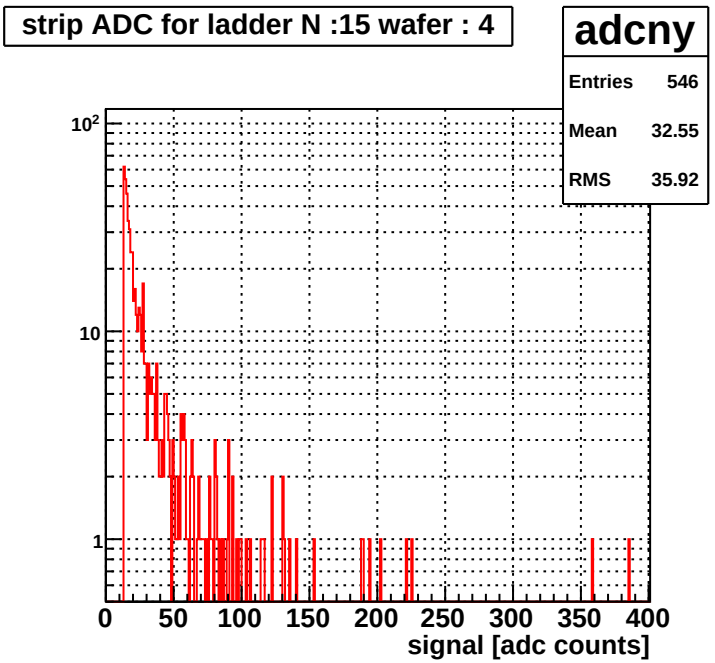

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 229
Mean 53.68
RMS 46.57
signal [adc counts]

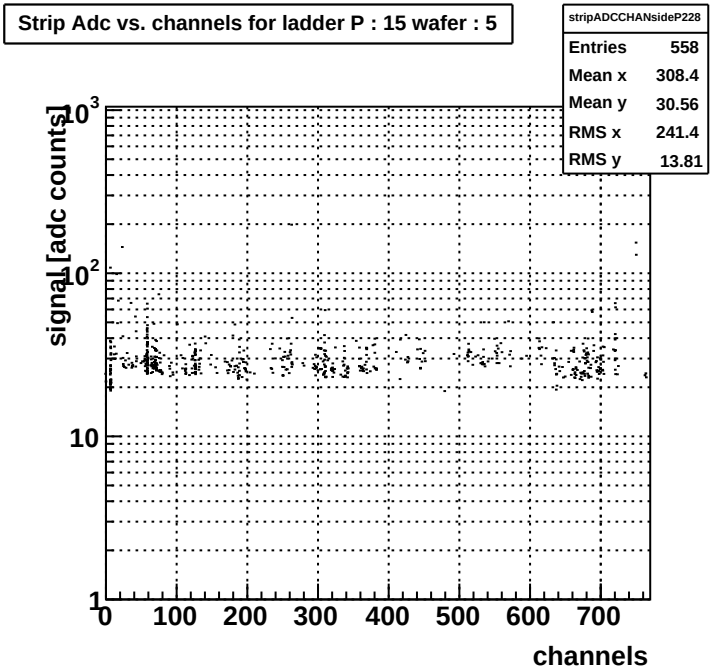

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

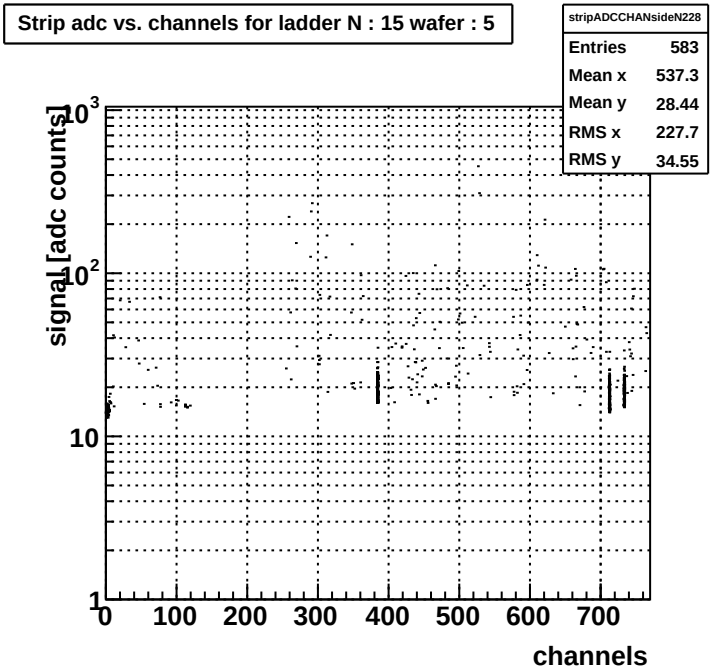

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 141
Mean x 437.8
Mean y 90.3
RMS x 223.9
RMS y 57.59
signal [adc counts]
channels

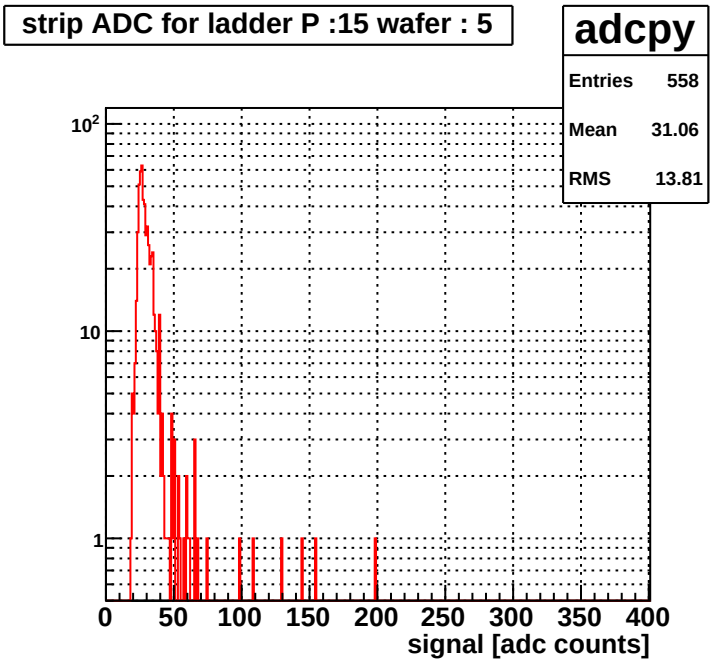

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 546
Mean x 564.5
Mean y 32.05
RMS x 135.4
RMS y 35.92
signal [adc counts]
channels

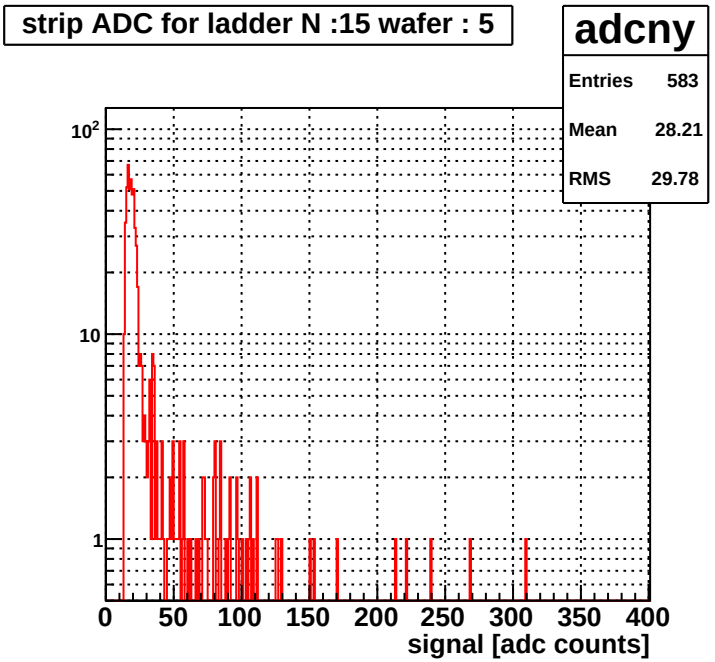

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 141
Mean 90.8
RMS 57.59
signal [adc counts]

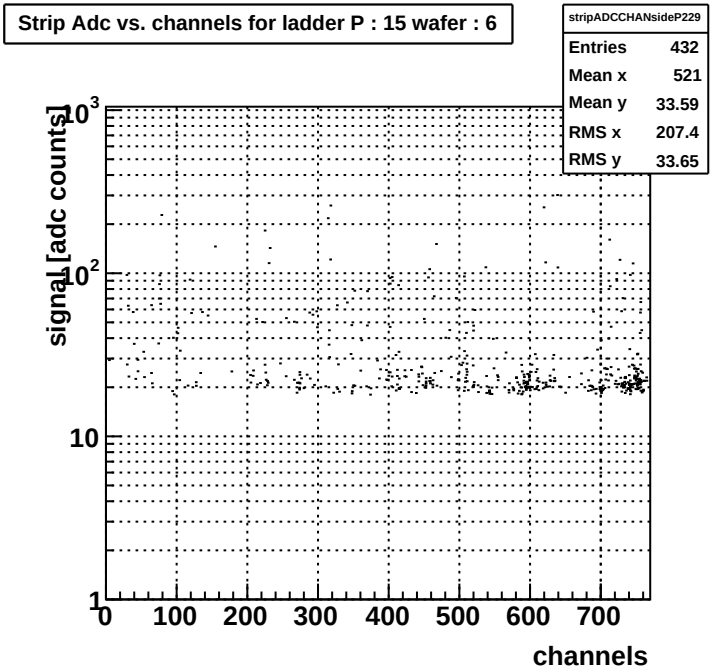

strip ADC for ladder N :15 wafer : 4
adcny
Entries 546
Mean 32.55
RMS 35.92
signal [adc counts]

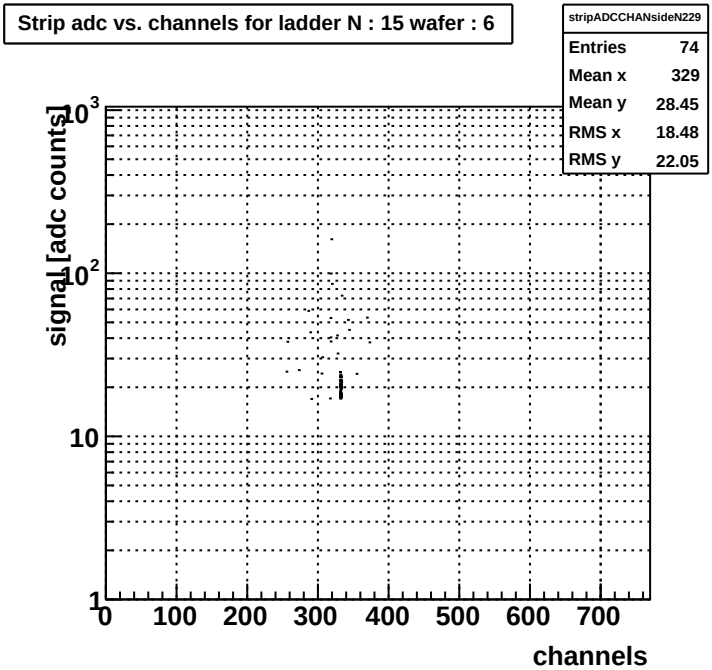

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 558
Mean x 308.4
Mean y 30.56
RMS x 241.4
RMS y 13.81
signal [adc counts]
channels

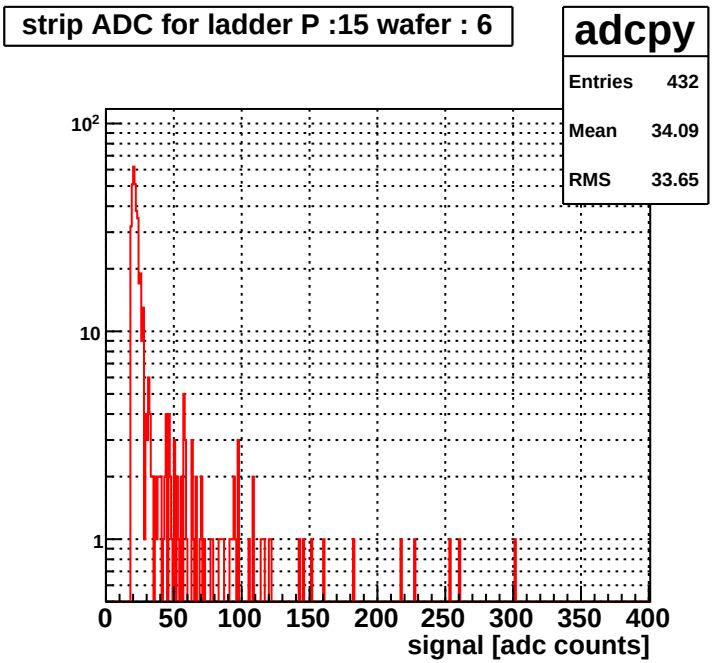

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 583
Mean x 537.3
Mean y 28.44
RMS x 227.7
RMS y 34.55
signal [adc counts]
channels

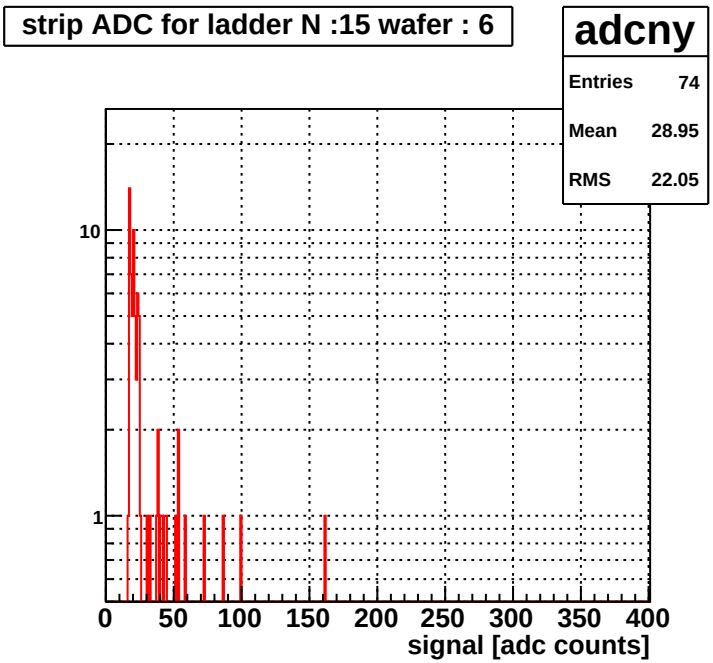

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 558
Mean 31.06
RMS 13.81
signal [adc counts]

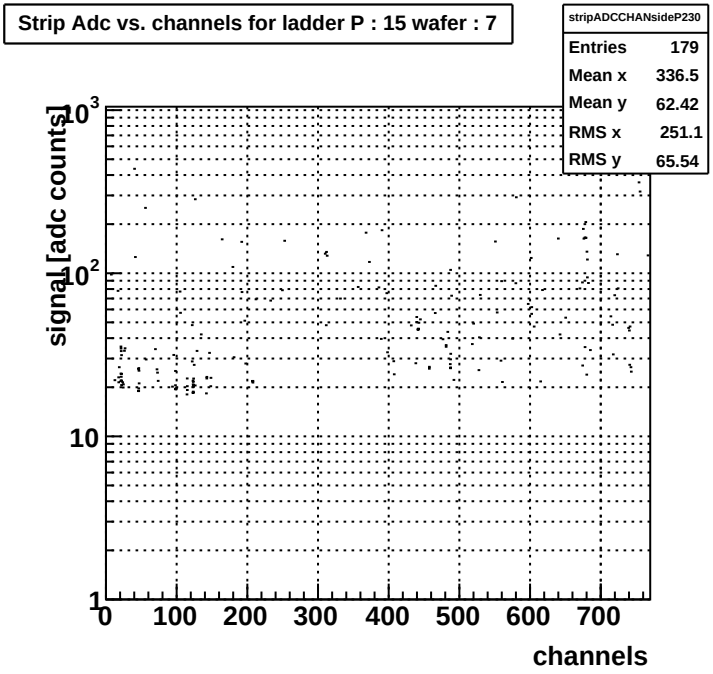

strip ADC for ladder N :15 wafer : 5
adcny
Entries 583
Mean 28.21
RMS 29.78
signal [adc counts]

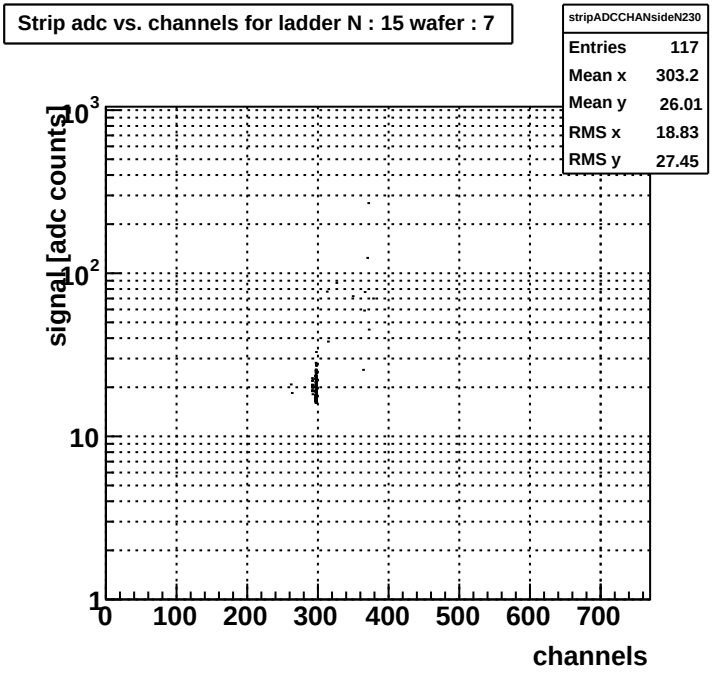

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 432
Mean x 521
Mean y 33.59
RMS x 207.4
RMS y 33.65
signal [adc counts]
channels

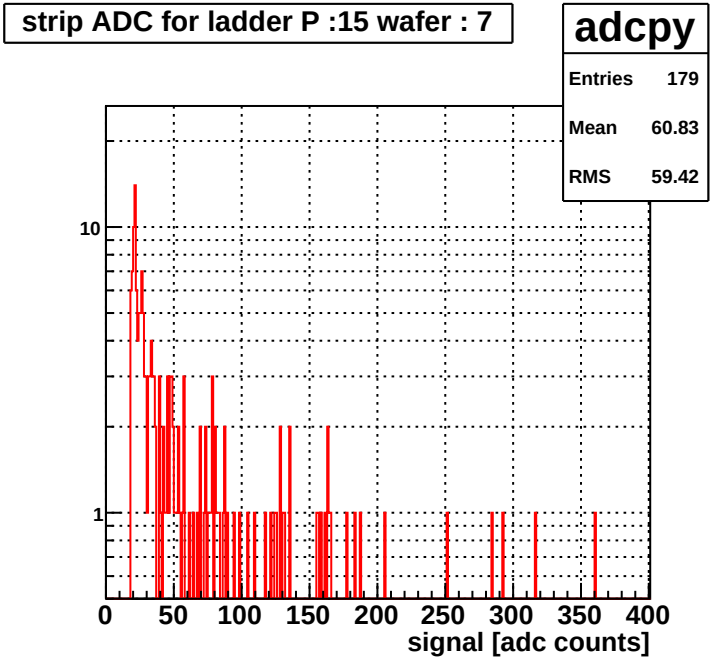

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 74
Mean x 329
Mean y 28.45
RMS x 18.48
RMS y 22.05
signal [adc counts]
channels

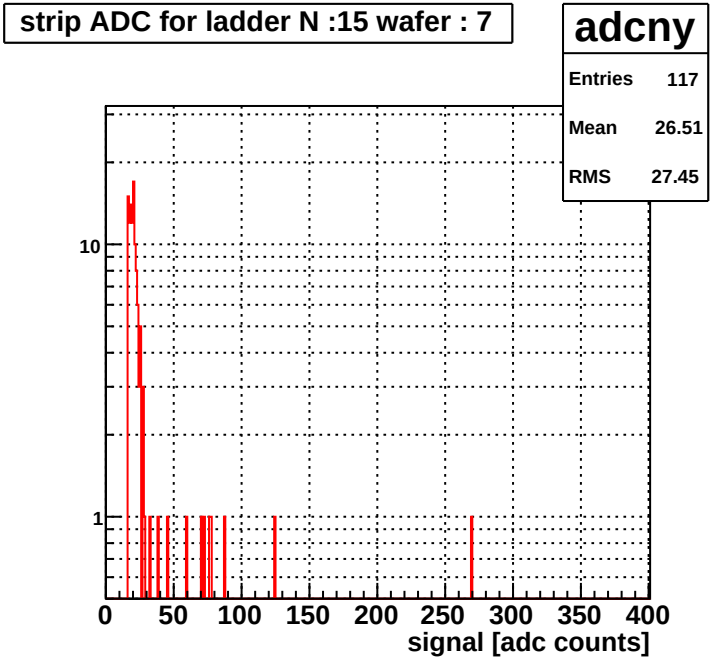

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 432
Mean 34.09
RMS 33.65
signal [adc counts]

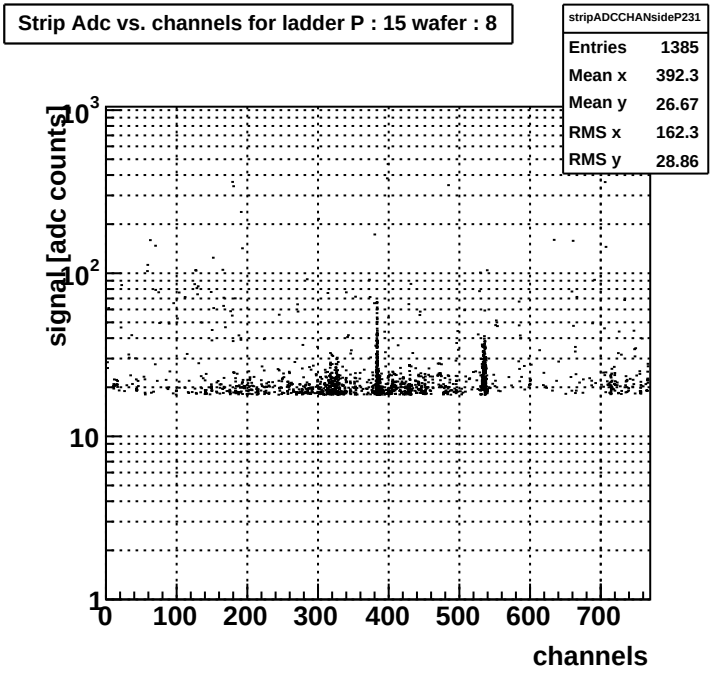

strip ADC for ladder N :15 wafer : 6
adcny
Entries 74
Mean 28.95
RMS 22.05
signal [adc counts]

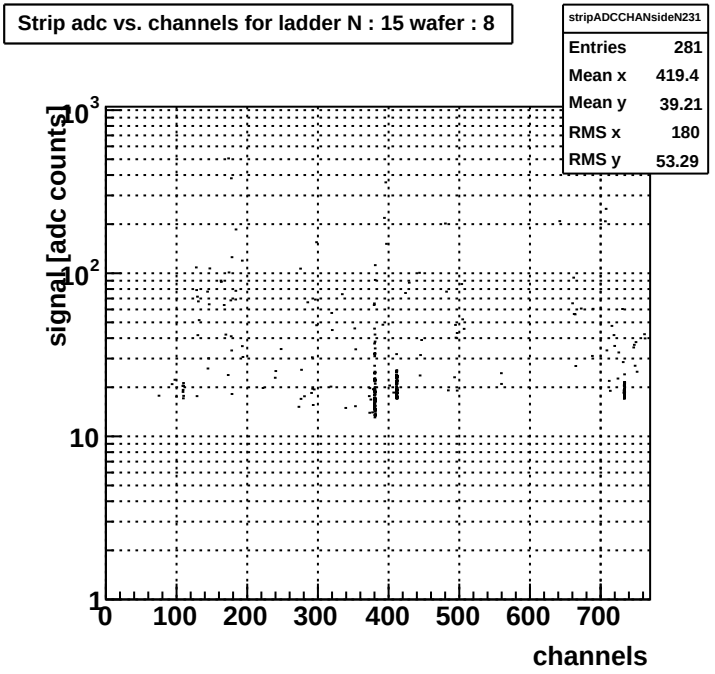

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 179
Mean x 336.5
Mean y 62.42
RMS x 251.1
RMS y 65.54
signal [adc counts]
channels

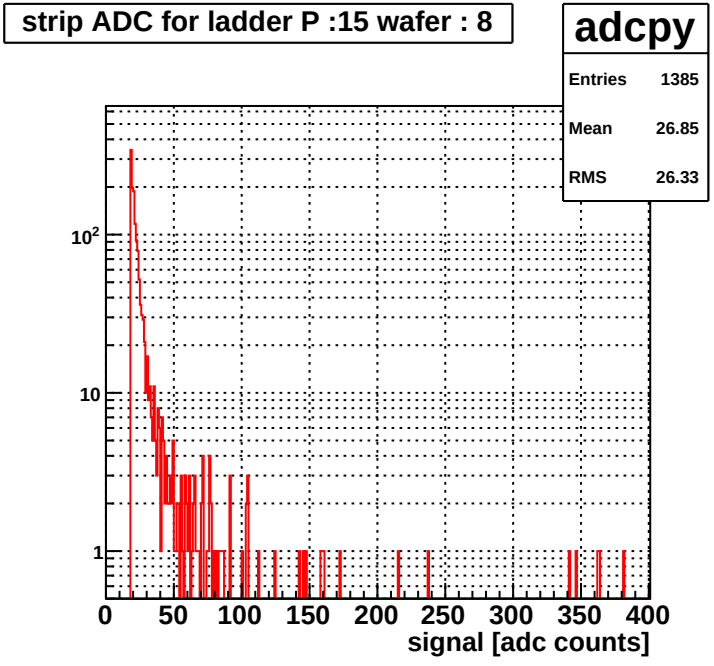

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 117
Mean x 303.2
Mean y 26.01
RMS x 18.83
RMS y 27.45
signal [adc counts]
channels

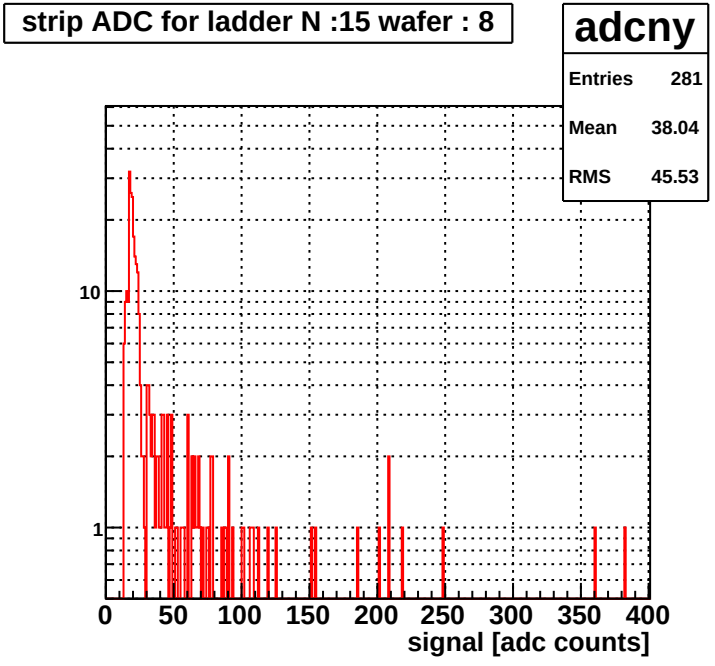

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 179
Mean 60.83
RMS 59.42
signal [adc counts]

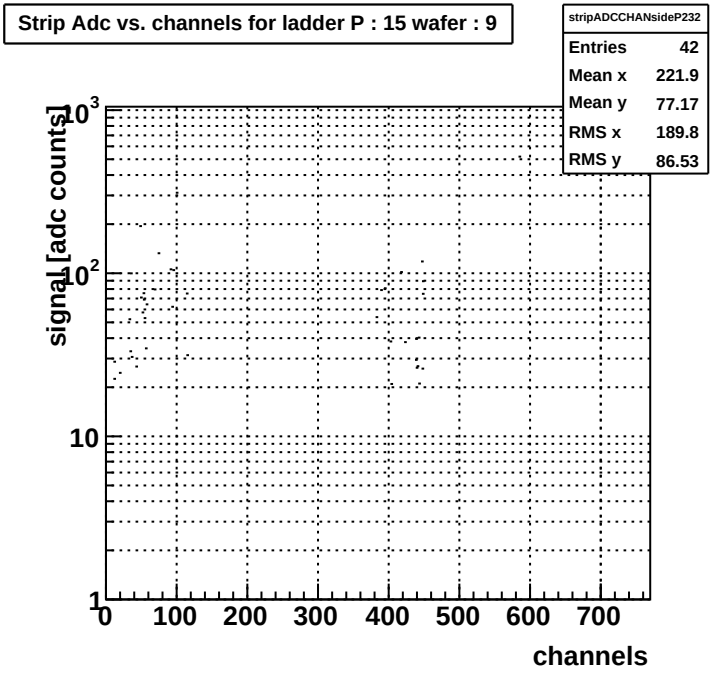

strip ADC for ladder N :15 wafer : 7
adcny
Entries 117
Mean 26.51
RMS 27.45
signal [adc counts]

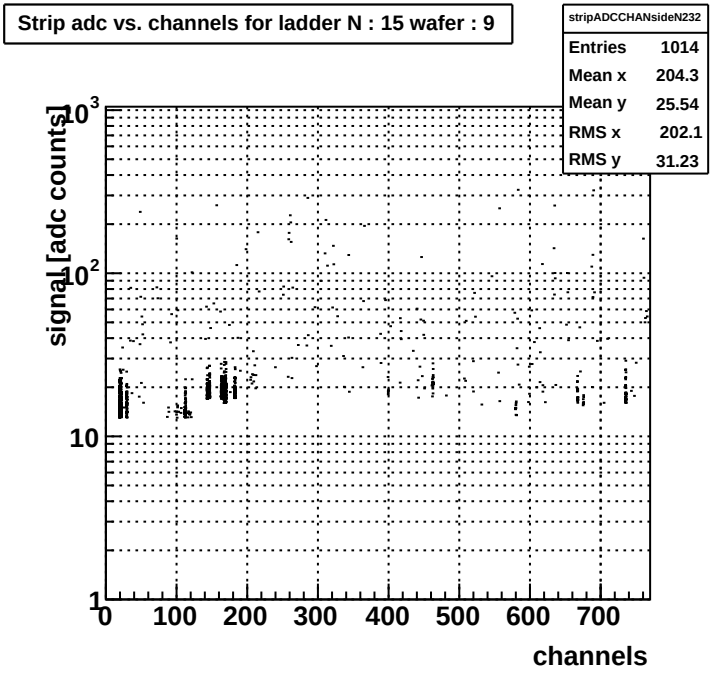

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 1385
Mean x 392.3
Mean y 26.67
RMS x 162.3
RMS y 28.86
signal [adc counts]
channels

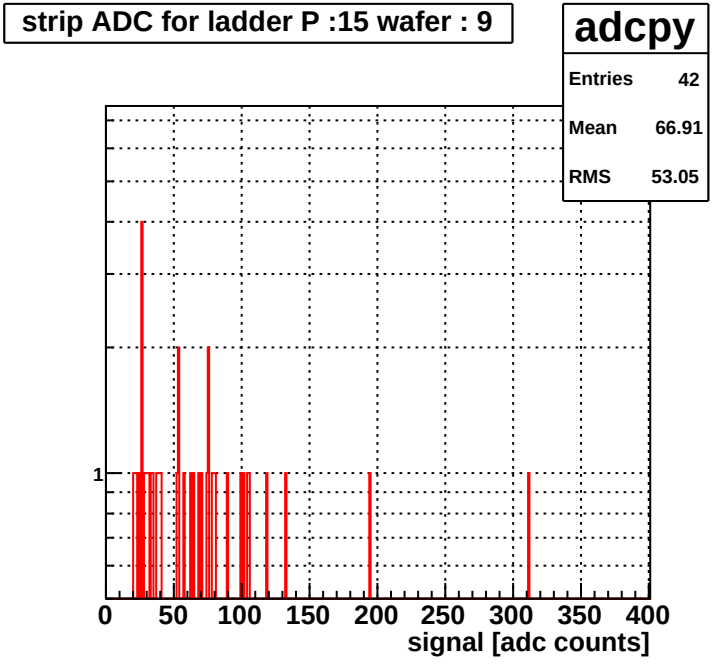

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 281
Mean x 419.4
Mean y 39.21
RMS x 180
RMS y 53.29
signal [adc counts]
channels

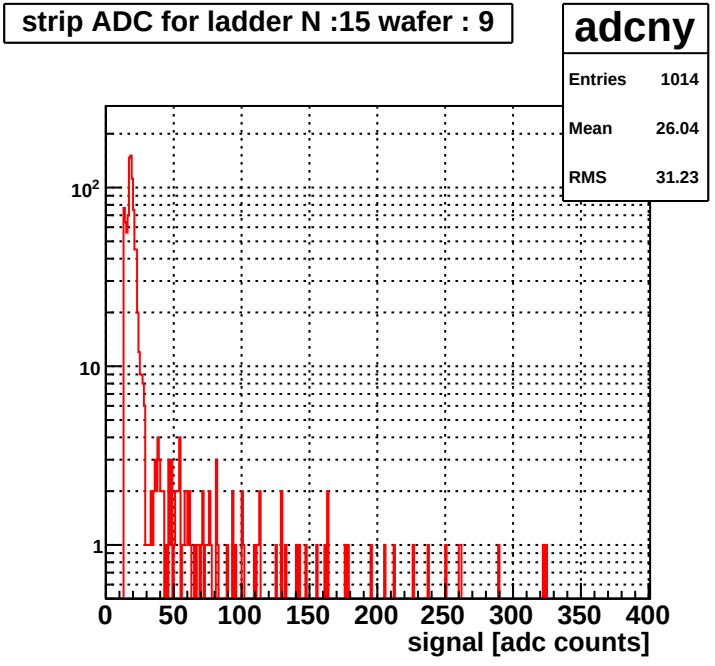

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 1385
Mean 26.85
RMS 26.33
signal [adc counts]

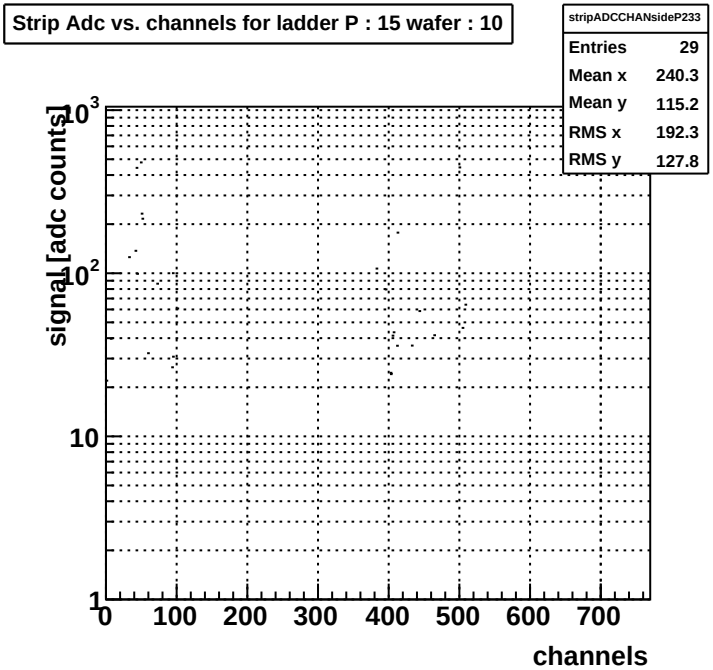

strip ADC for ladder N :15 wafer : 8
adcny
Entries 281
Mean 38.04
RMS 45.53
signal [adc counts]

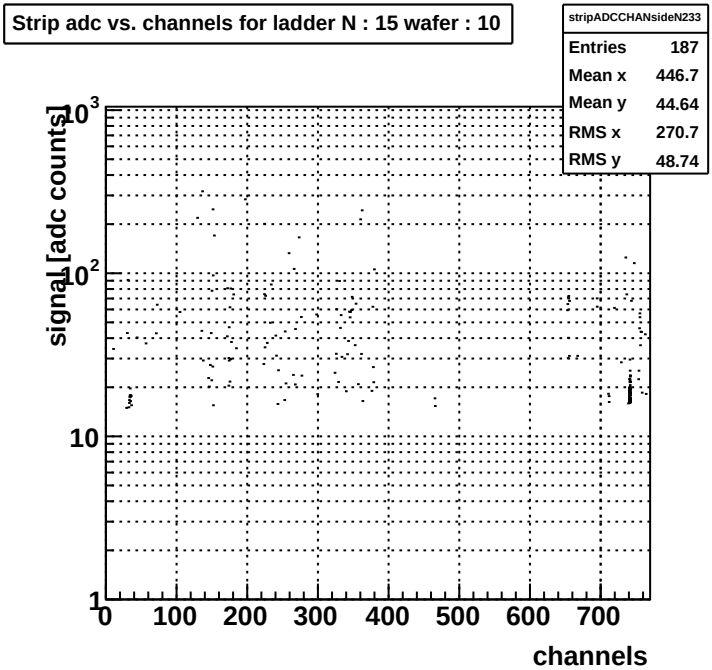

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 42
Mean x 221.9
Mean y 77.17
RMS x 189.8
RMS y 86.53
signal [adc counts]
channels

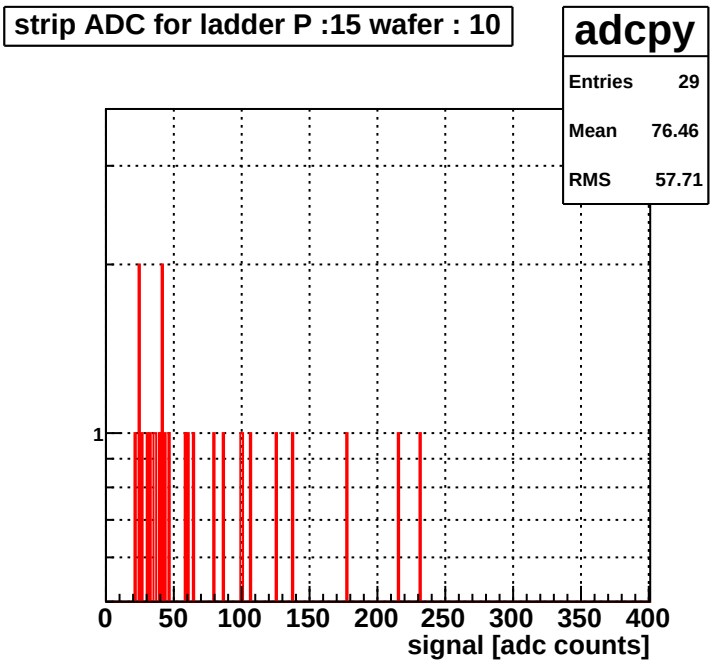

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 1014
Mean x 204.3
Mean y 25.54
RMS x 202.1
RMS y 31.23
signal [adc counts]
channels

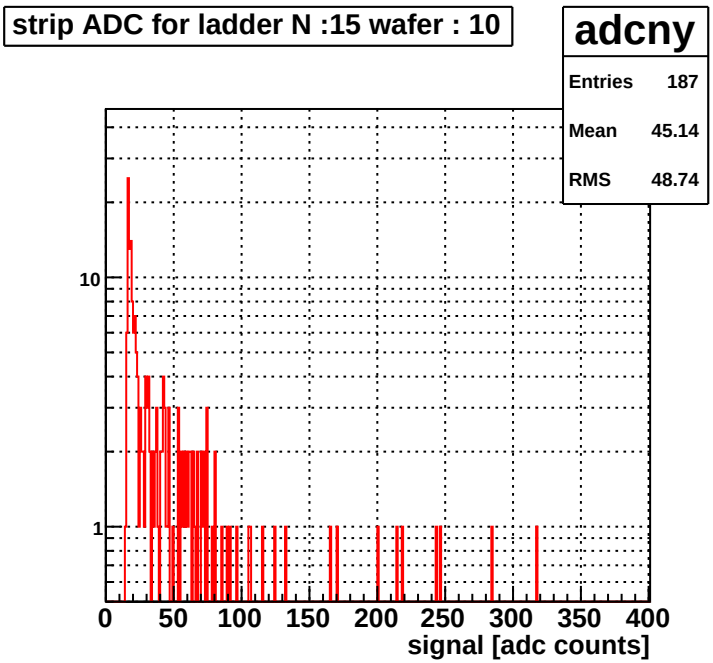

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 42
Mean 66.91
RMS 53.05
signal [adc counts]

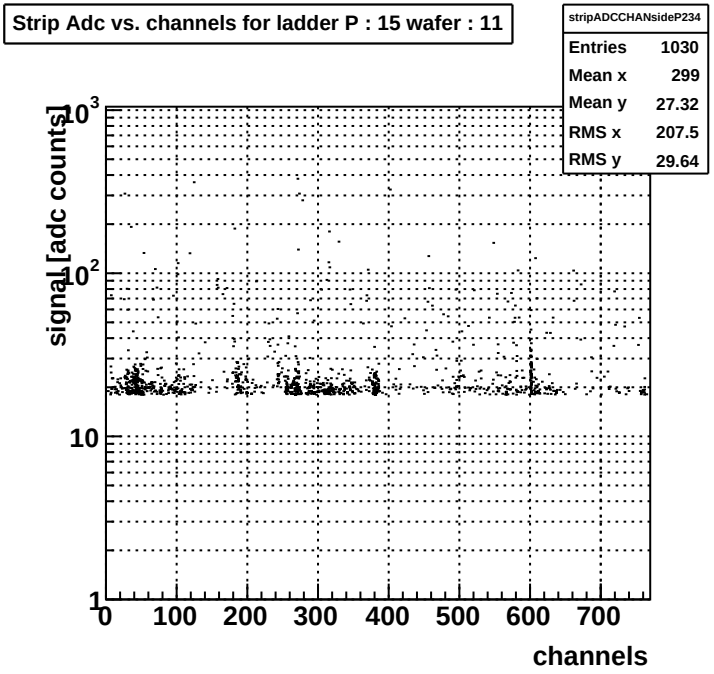

strip ADC for ladder N :15 wafer : 9
adcny
Entries 1014
Mean 26.04
RMS 31.23
signal [adc counts]

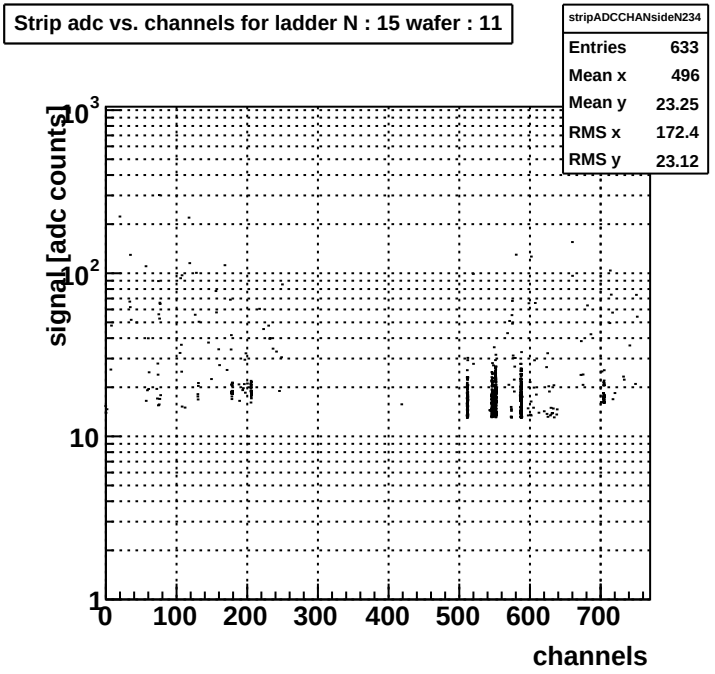

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 29
Mean x 240.3
Mean y 115.2
RMS x 192.3
RMS y 127.8
signal [adc counts]
channels

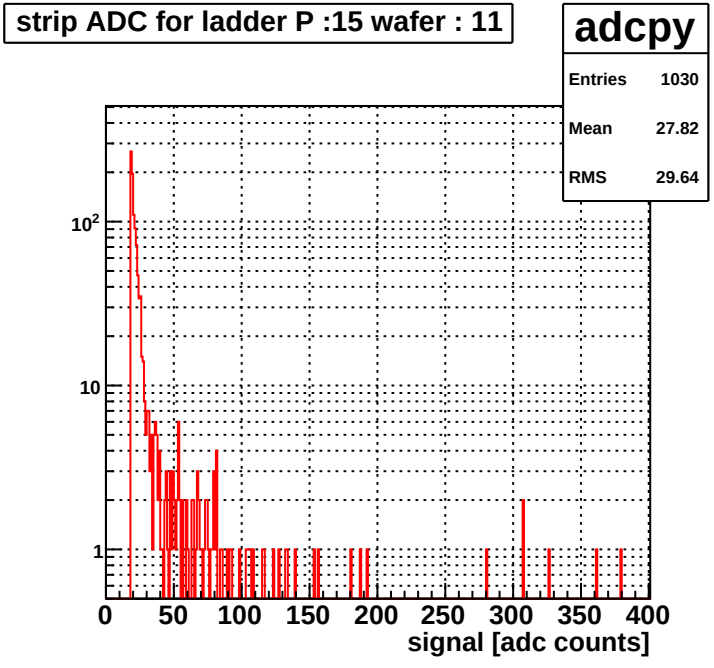

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 187
Mean x 446.7
Mean y 44.64
RMS x 270.7
RMS y 48.74
signal [adc counts]
channels

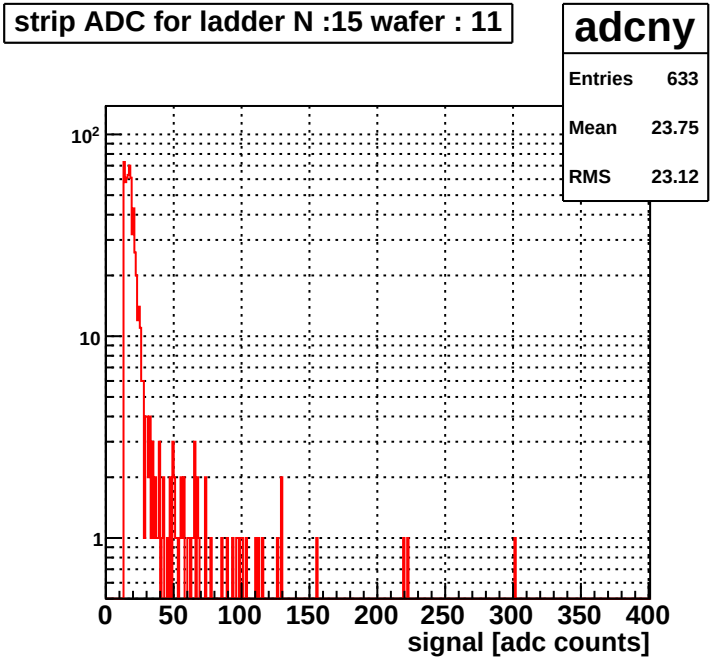

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 29
Mean 76.46
RMS 57.71
signal [adc counts]

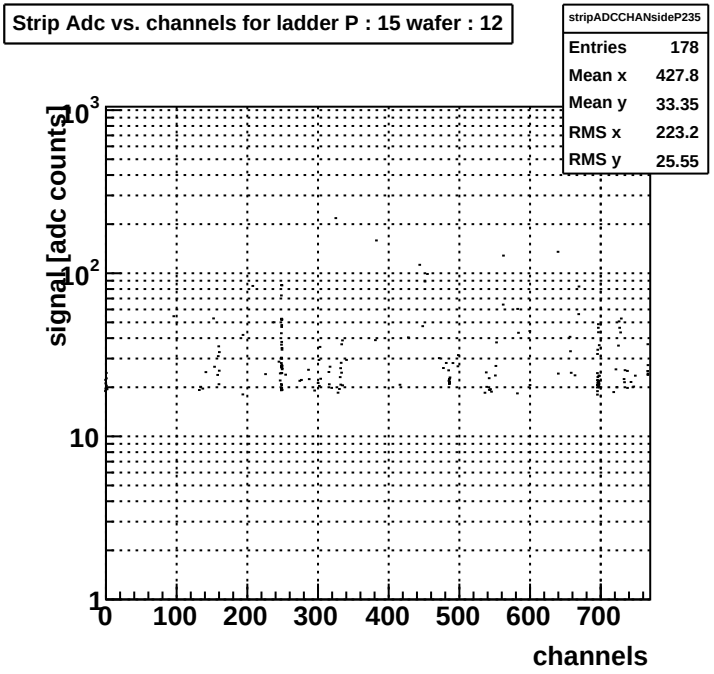

strip ADC for ladder N :15 wafer : 10
adcny
Entries 187
Mean 45.14
RMS 48.74
signal [adc counts]

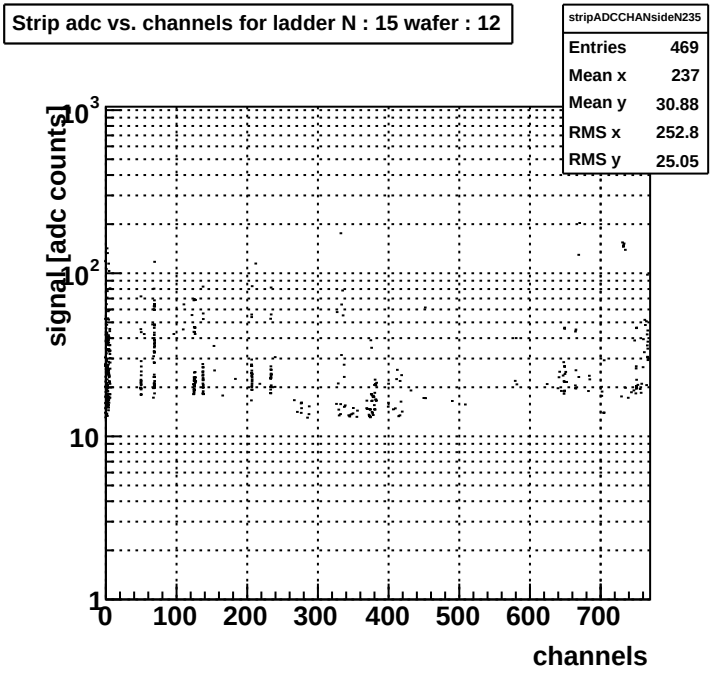

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 1030
Mean x 299
Mean y 27.32
RMS x 207.5
RMS y 29.64
signal [adc counts]
channels

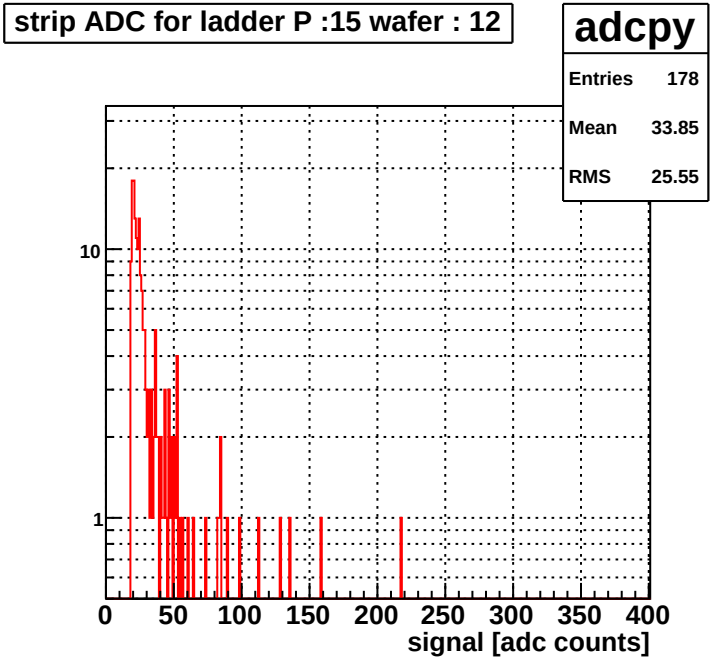

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 633
Mean x 496
Mean y 23.25
RMS x 172.4
RMS y 23.12
signal [adc counts]
channels

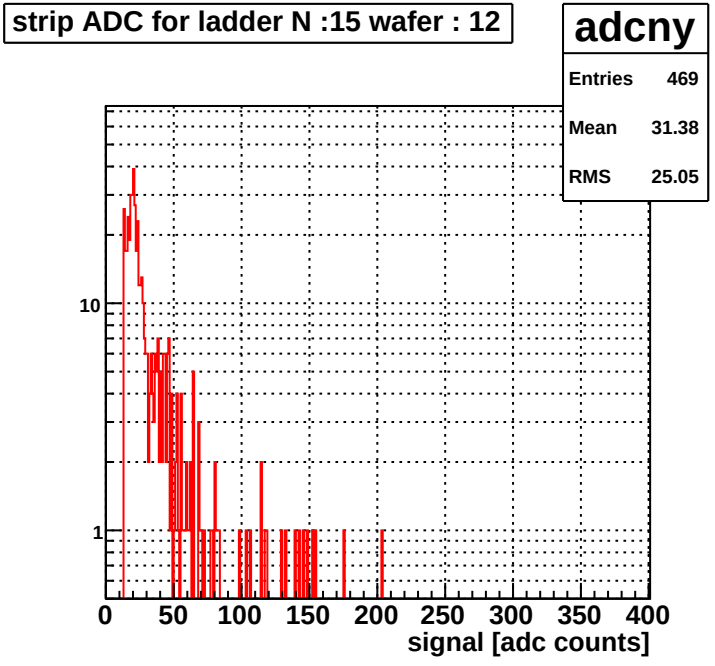

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 1030
Mean 27.82
RMS 29.64
signal [adc counts]

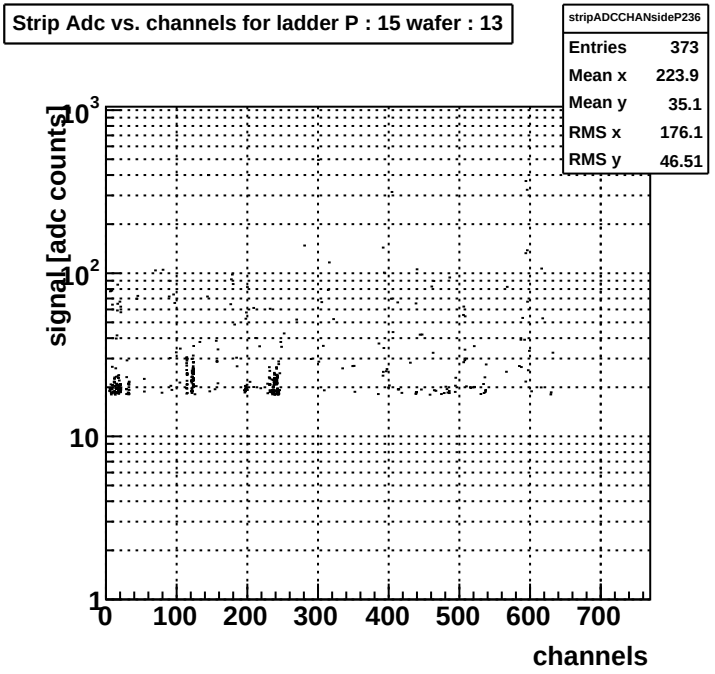

strip ADC for ladder N :15 wafer : 11
adcny
Entries 633
Mean 23.75
RMS 23.12
signal [adc counts]

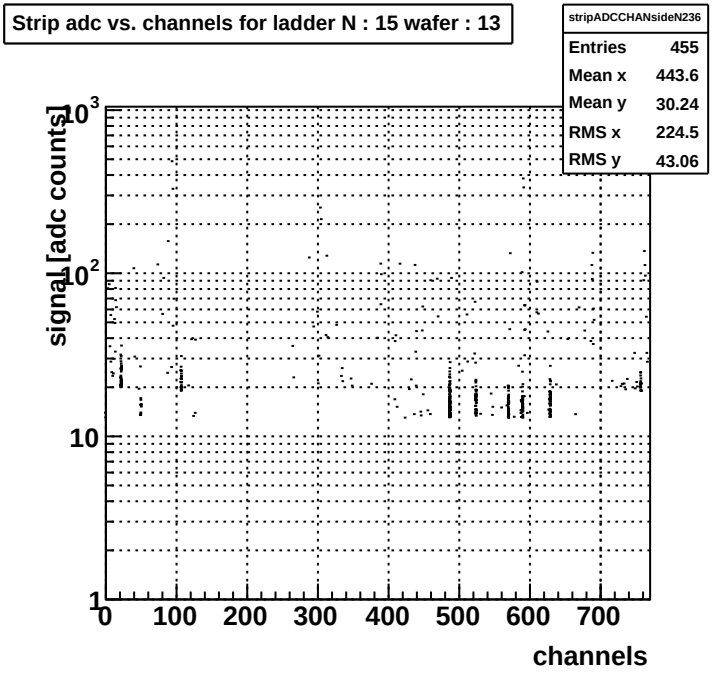

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 178
Mean x 427.8
Mean y 33.35
RMS x 223.2
RMS y 25.55
signal [adc counts]
channels

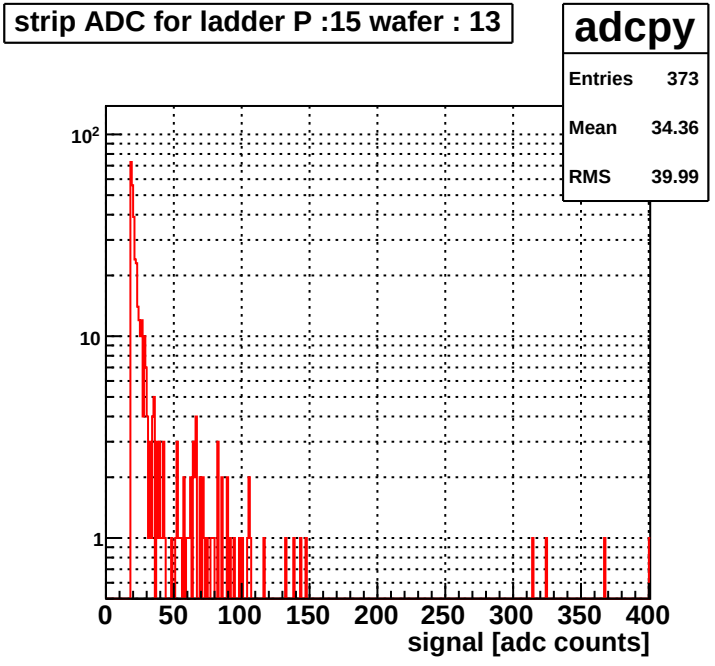

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 469
Mean x 237
Mean y 30.88
RMS x 252.8
RMS y 25.05
signal [adc counts]
channels

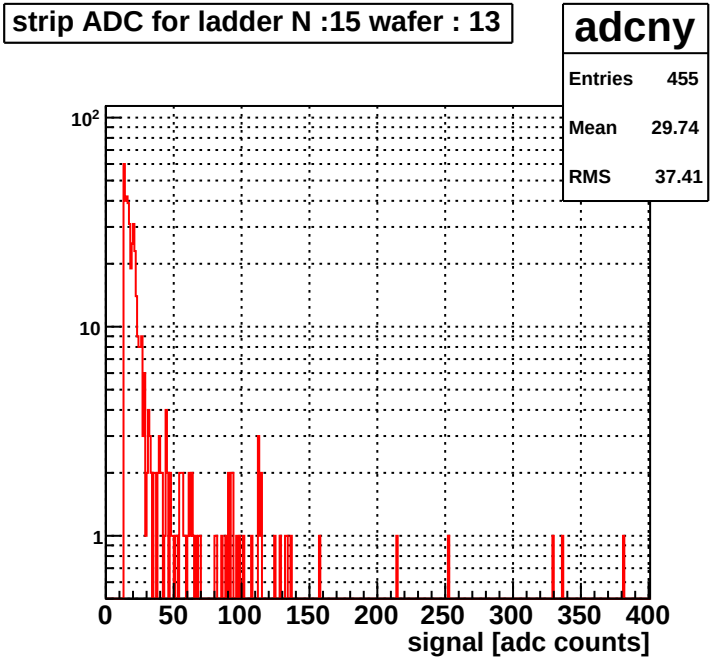

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 178
Mean 33.85
RMS 25.55
signal [adc counts]

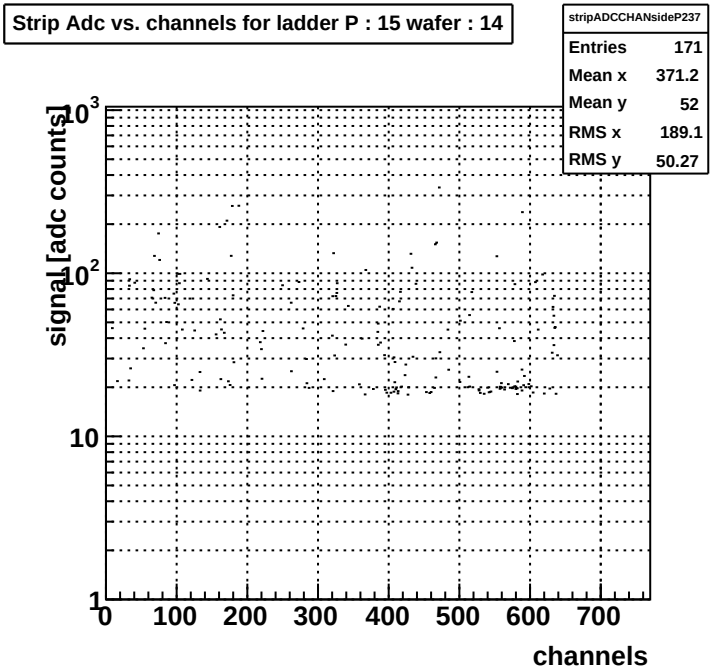

strip ADC for ladder N :15 wafer : 12
adcny
Entries 469
Mean 31.38
RMS 25.05
signal [adc counts]

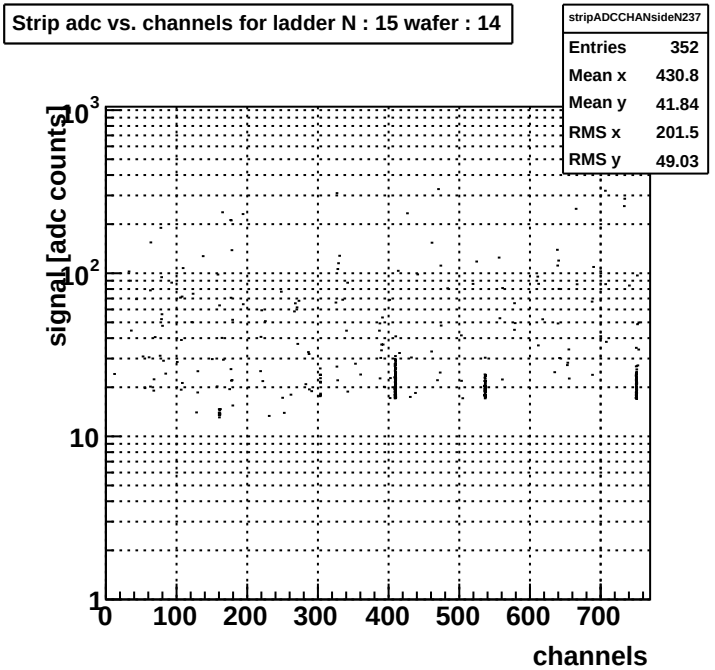

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 373
Mean x 223.9
Mean y 35.1
RMS x 176.1
RMS y 46.51
signal [adc counts]
channels

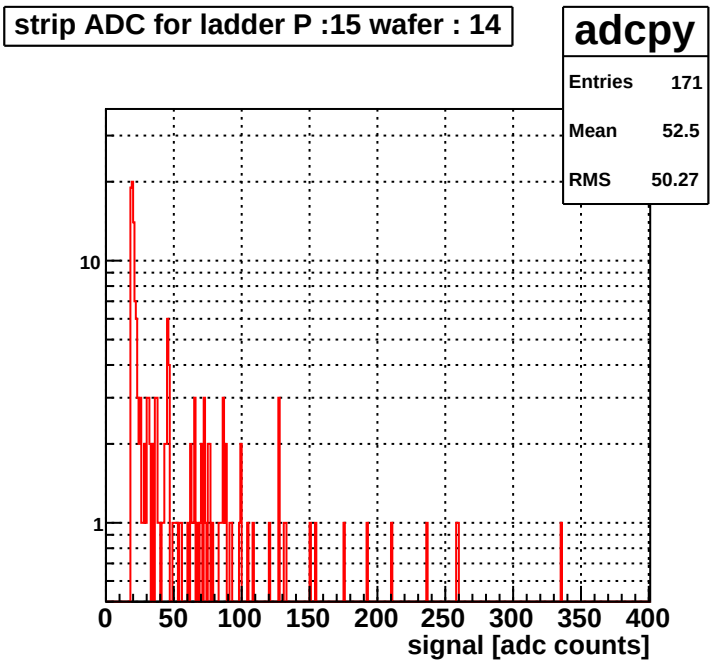

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 455
Mean x 443.6
Mean y 30.24
RMS x 224.5
RMS y 43.06
signal [adc counts]
channels

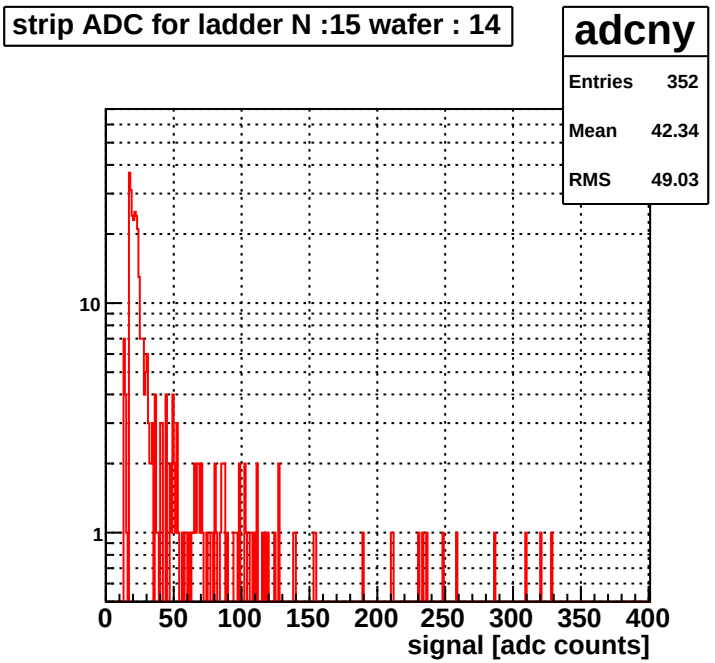

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 373
Mean 34.36
RMS 39.99
signal [adc counts]

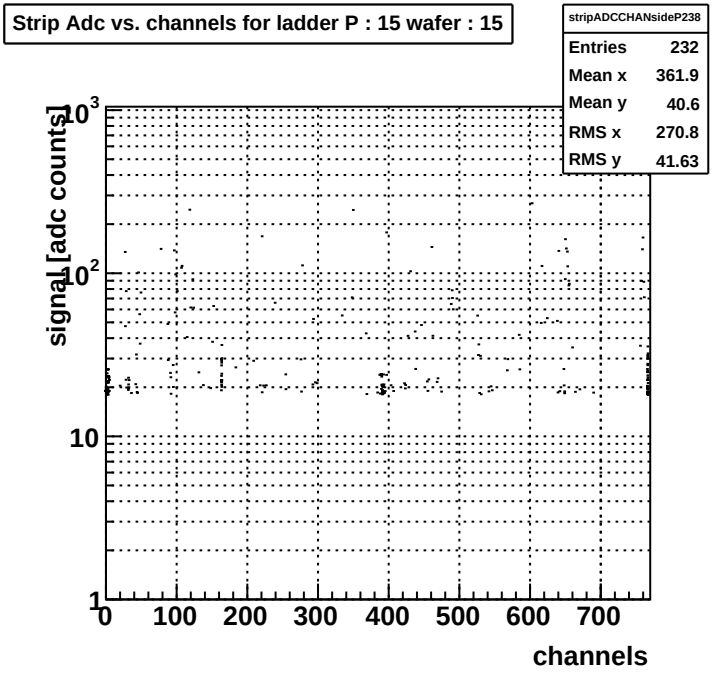

strip ADC for ladder N :15 wafer : 13
adcny
Entries 455
Mean 29.74
RMS 37.41
signal [adc counts]

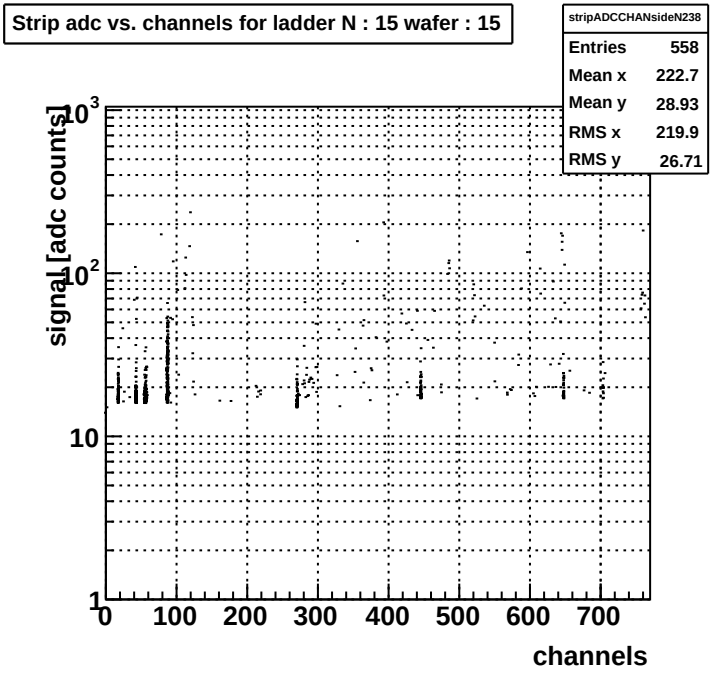

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 171
Mean x 371.2
Mean y 52
RMS x 189.1
RMS y 50.27
signal [adc counts]
channels

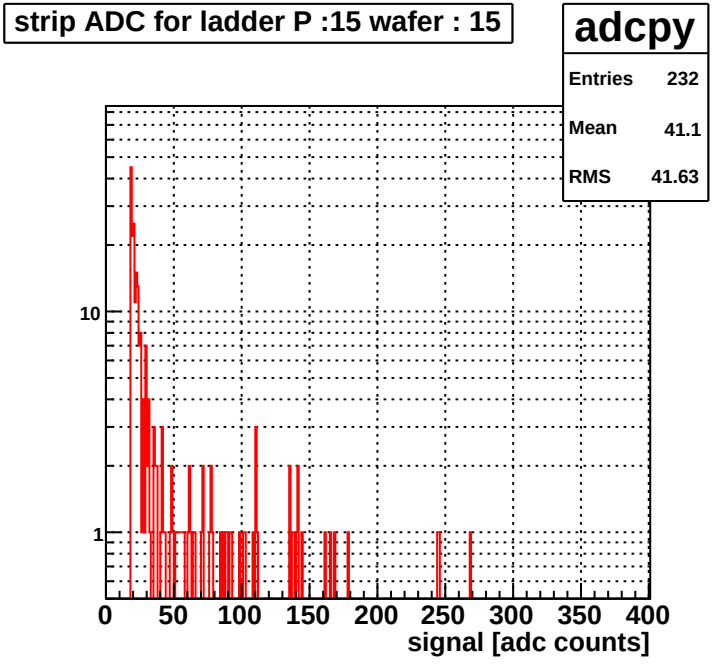

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 352
Mean x 430.8
Mean y 41.84
RMS x 201.5
RMS y 49.03
signal [adc counts]
channels

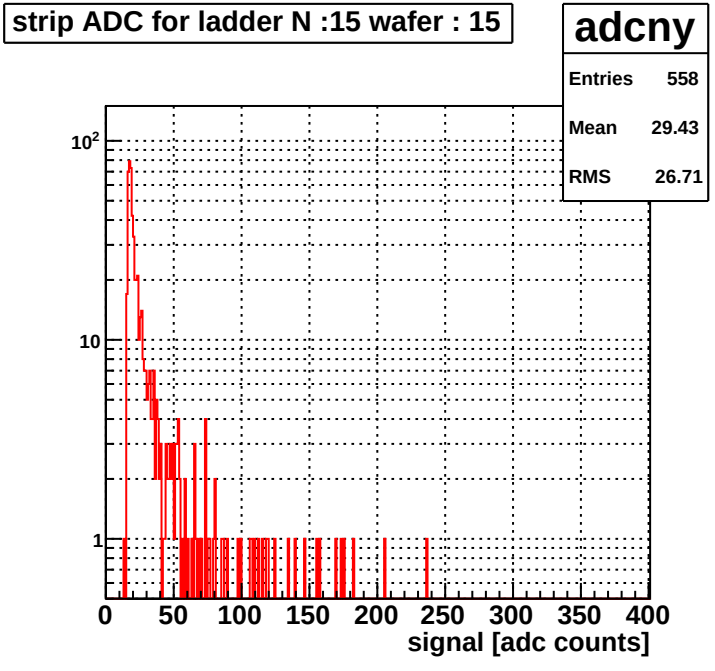

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 171
Mean 52.5
RMS 50.27
signal [adc counts]

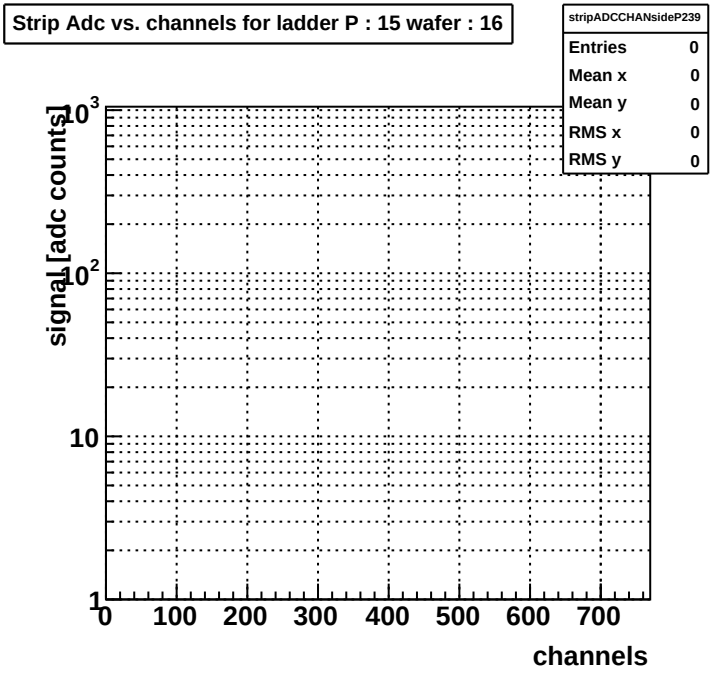

strip ADC for ladder N :15 wafer : 14
adcny
Entries 352
Mean 42.34
RMS 49.03
signal [adc counts]

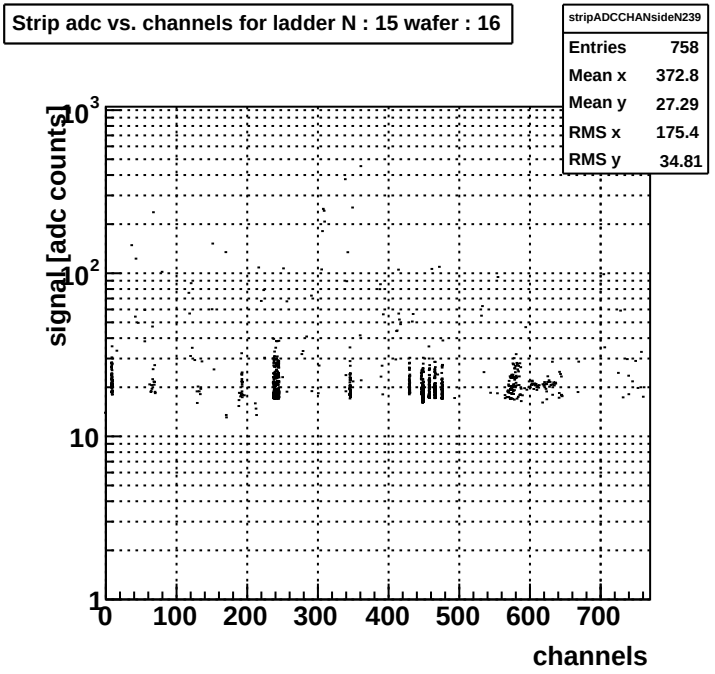

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 232
Mean x 361.9
Mean y 40.6
RMS x 270.8
RMS y 41.63
signal [adc counts]
channels

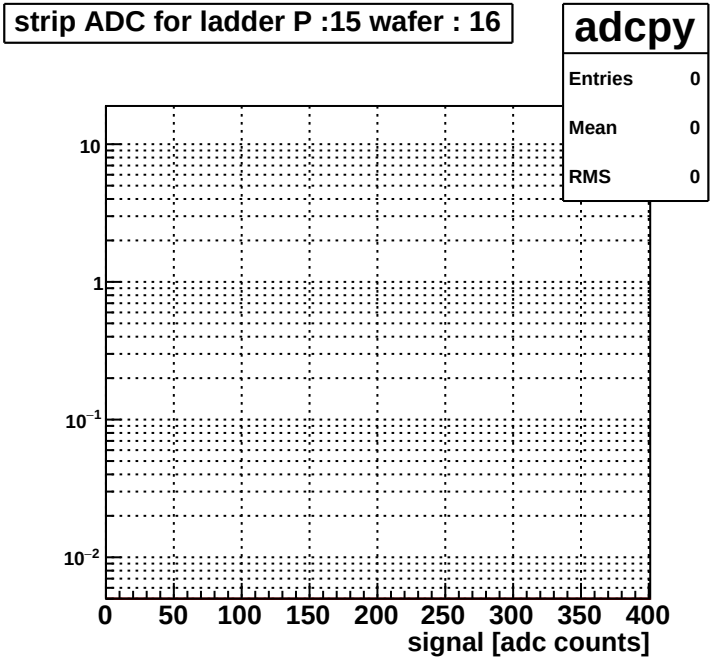

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 558
Mean x 222.7
Mean y 28.93
RMS x 219.9
RMS y 26.71
signal [adc counts]
channels

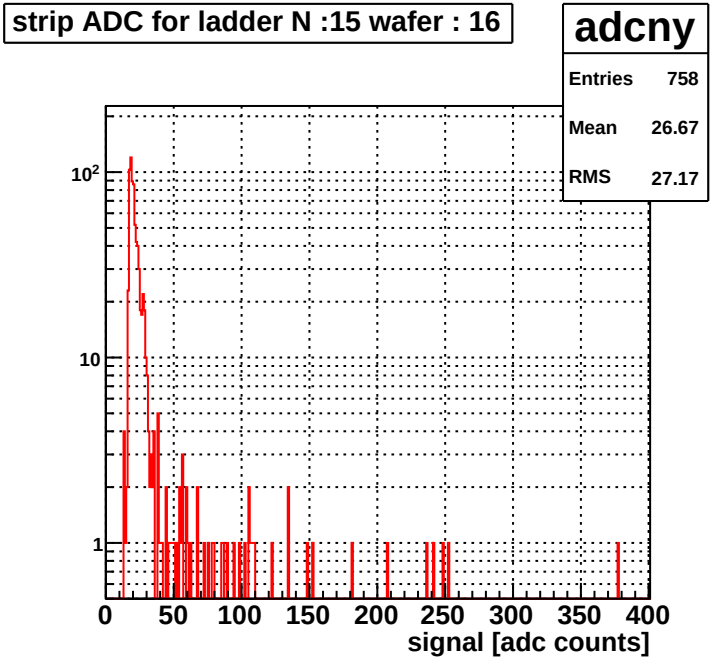

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 232
Mean 41.1
RMS 41.63
signal [adc counts]

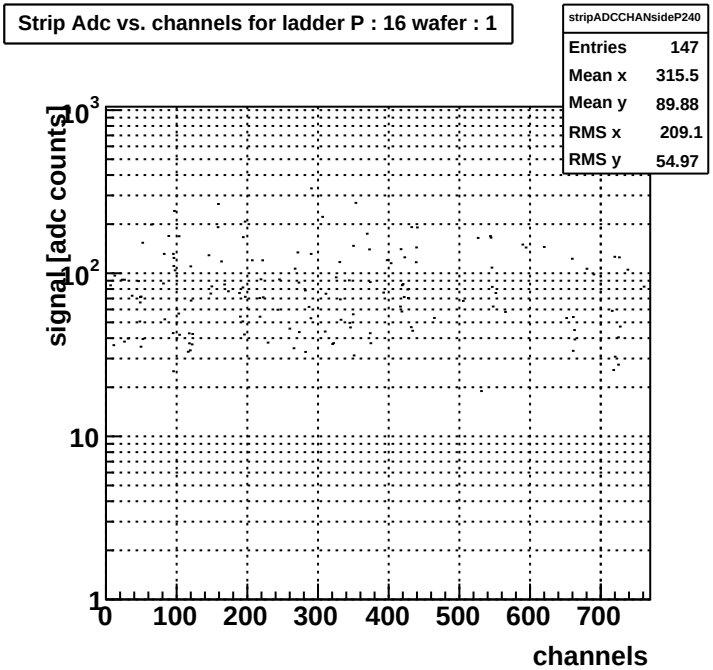

strip ADC for ladder N :15 wafer : 15
adcny
Entries 558
Mean 29.43
RMS 26.71
signal [adc counts]

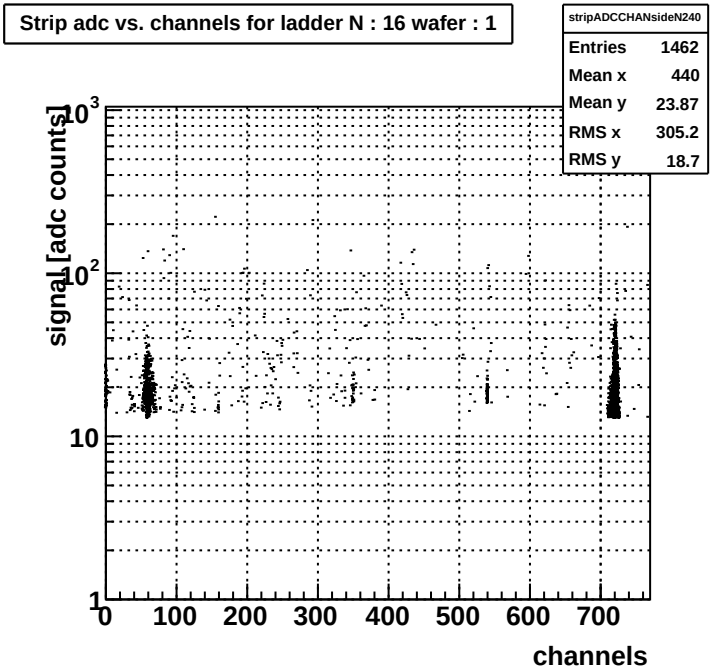

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

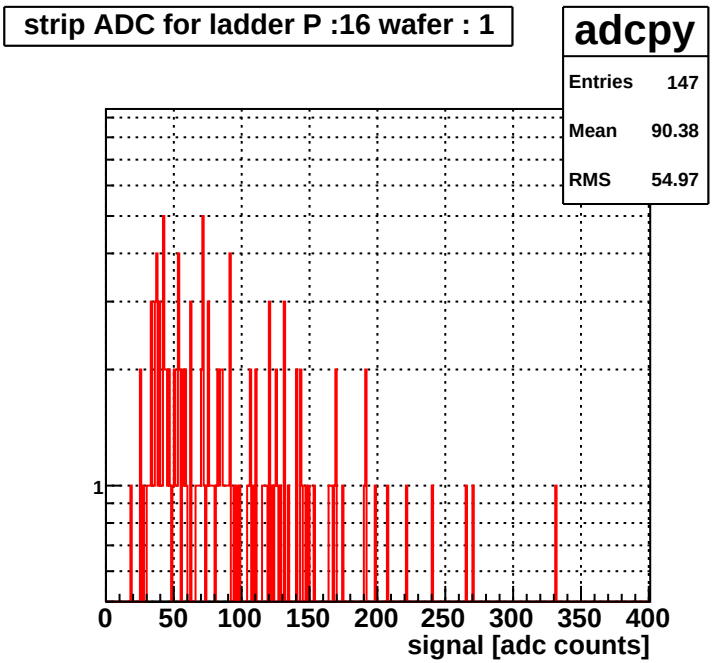

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 758
Mean x 372.8
Mean y 27.29
RMS x 175.4
RMS y 34.81
signal [adc counts]
channels

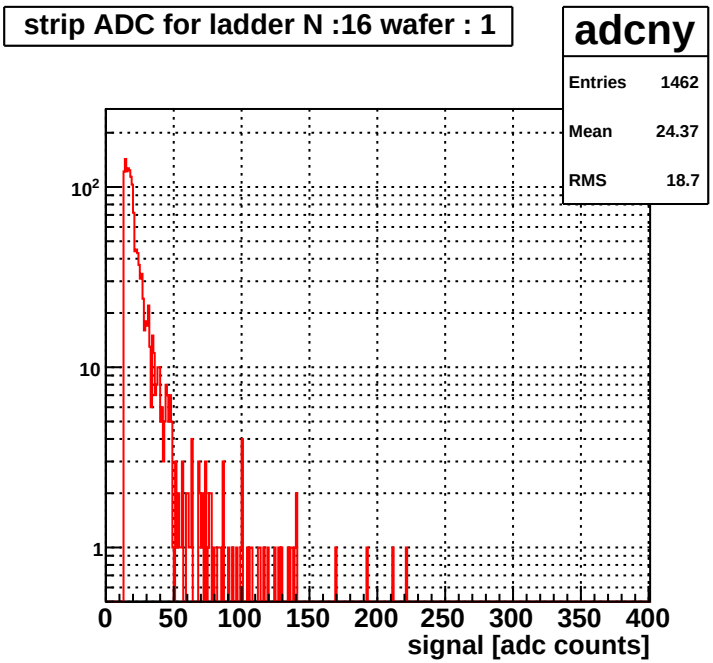

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

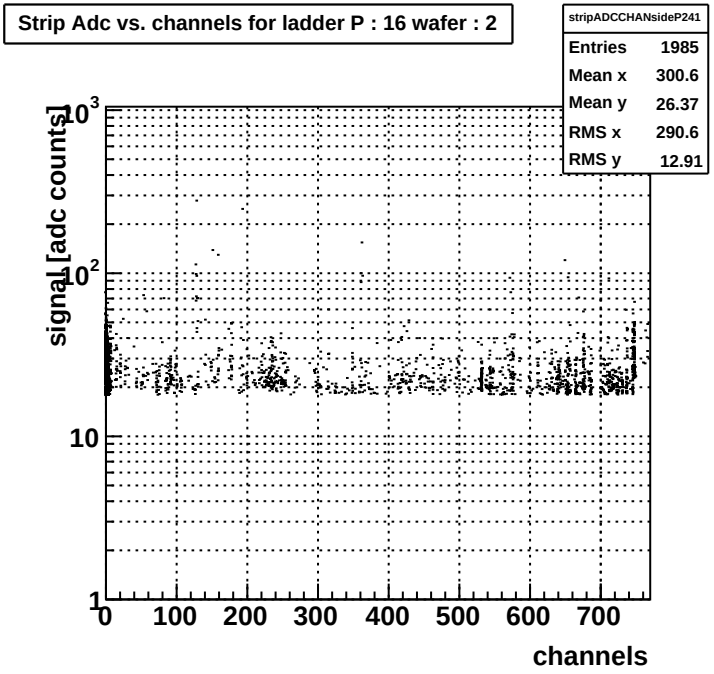

strip ADC for ladder N :15 wafer : 16
adcny
Entries 758
Mean 26.67
RMS 27.17
signal [adc counts]

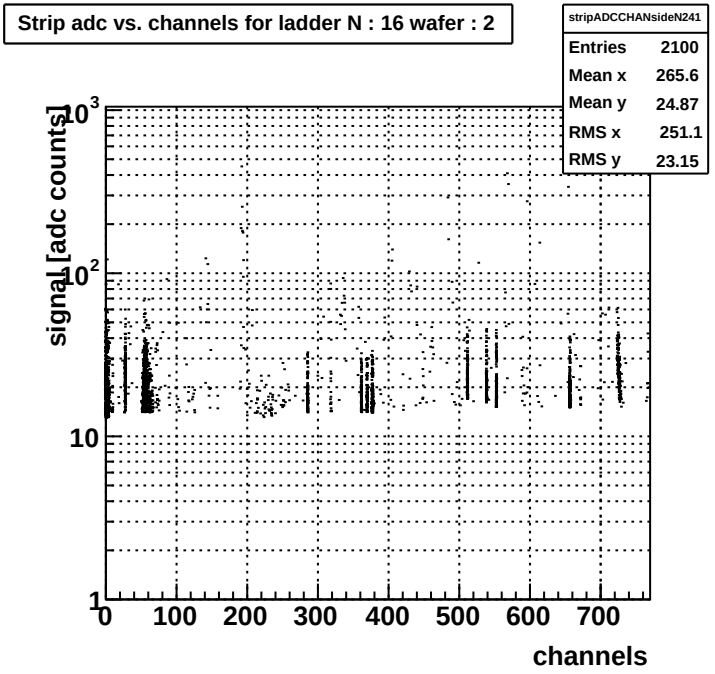

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 147
Mean x 315.5
Mean y 89.88
RMS x 209.1
RMS y 54.97
signal [adc counts]
channels

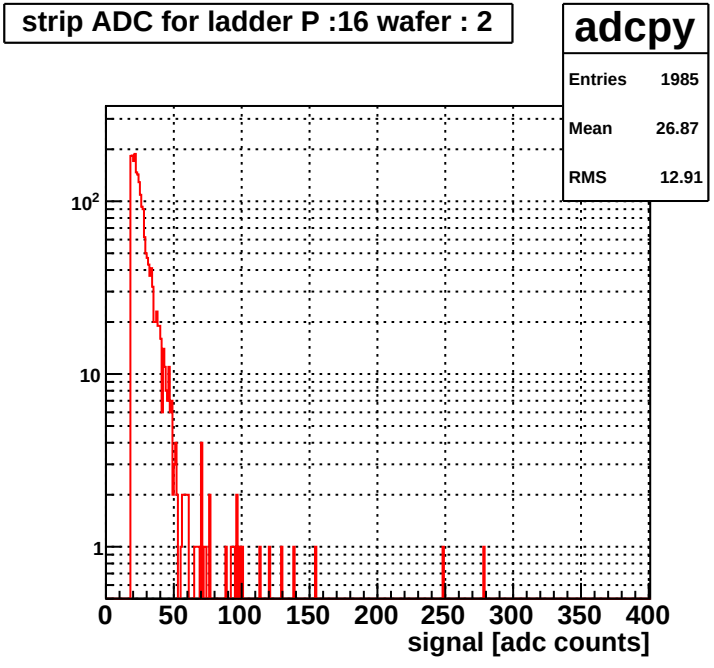

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 1462
Mean x 440
Mean y 23.87
RMS x 305.2
RMS y 18.7
signal [adc counts]
channels

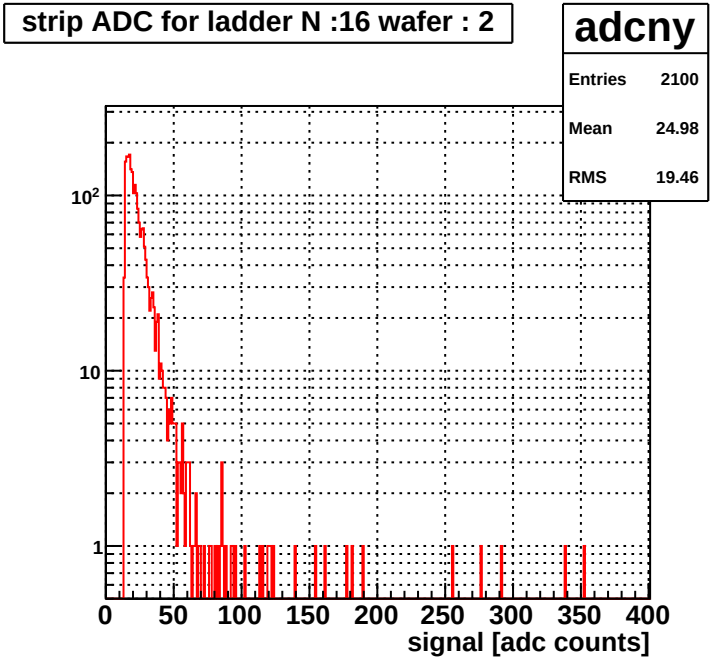

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 147
Mean 90.38
RMS 54.97
signal [adc counts]

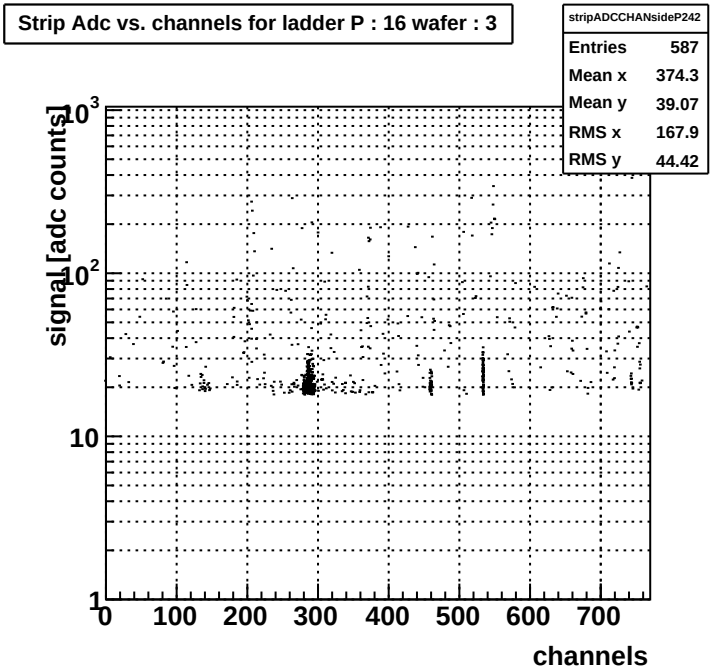

strip ADC for ladder N :16 wafer : 1
adcny
Entries 1462
Mean 24.37
RMS 18.7
signal [adc counts]

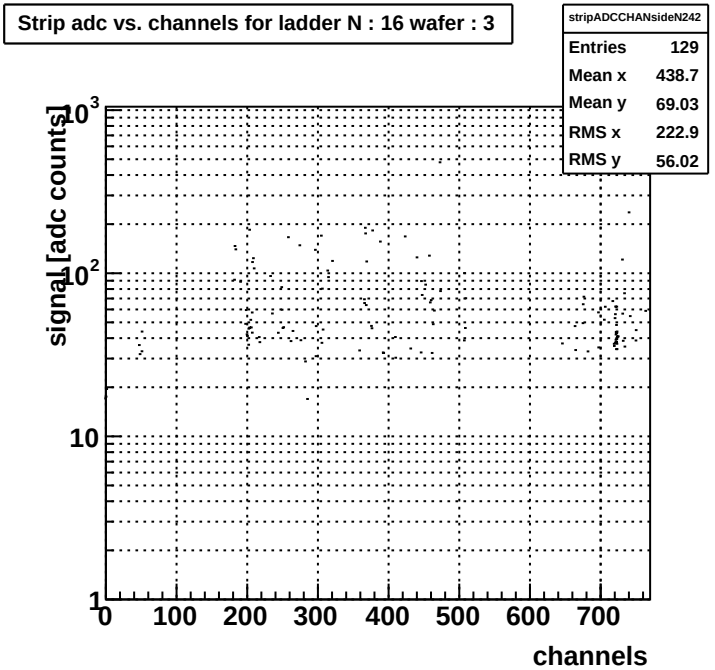

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 1985
Mean x 300.6
Mean y 26.37
RMS x 290.6
RMS y 12.91
signal [adc counts]
channels

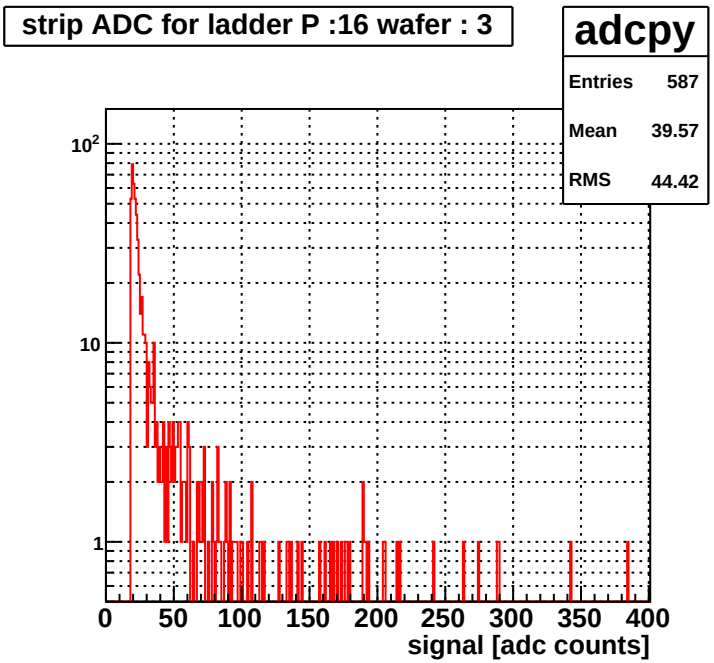

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 2100
Mean x 265.6
Mean y 24.87
RMS x 251.1
RMS y 23.15
signal [adc counts]
channels

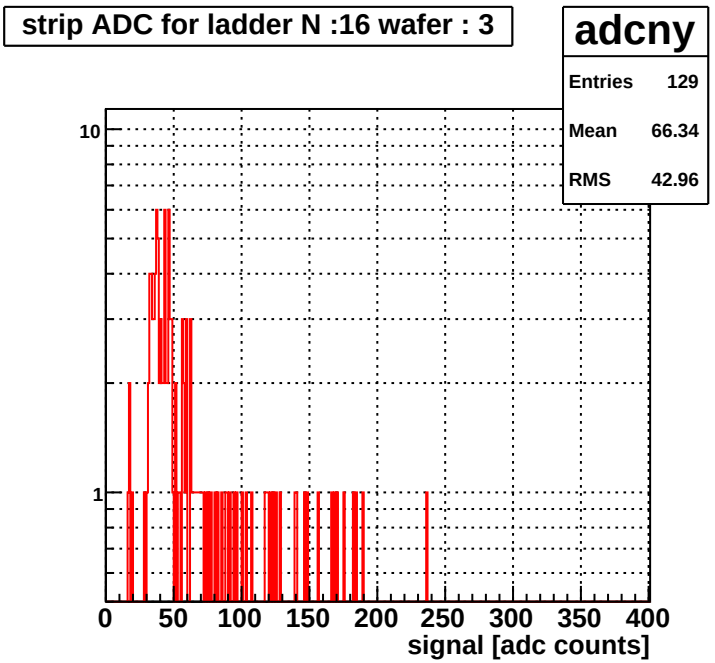

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 1985
Mean 26.87
RMS 12.91
signal [adc counts]

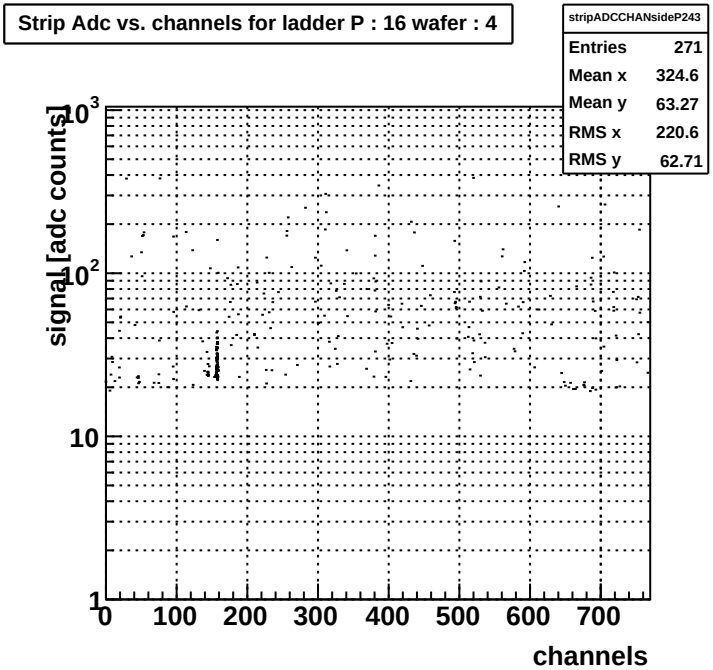

strip ADC for ladder N :16 wafer : 2
adcny
Entries 2100
Mean 24.98
RMS 19.46
signal [adc counts]

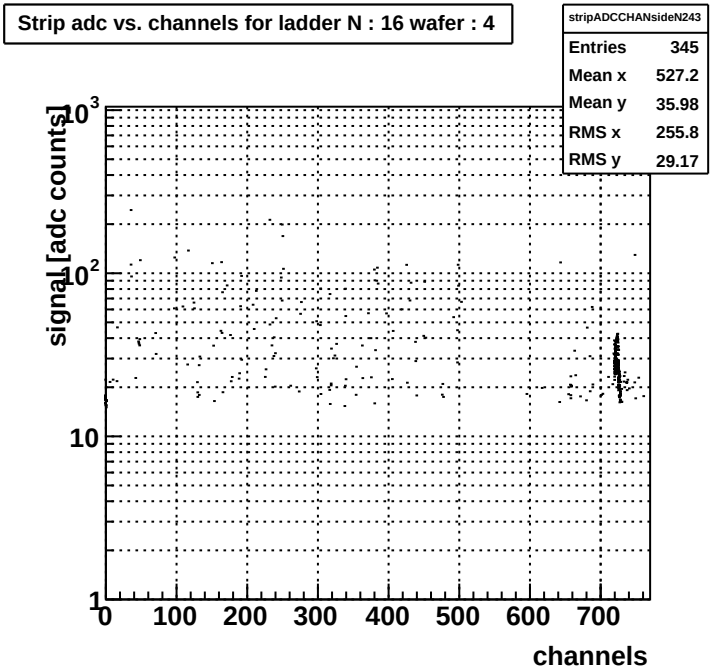

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 587
Mean x 374.3
Mean y 39.07
RMS x 167.9
RMS y 44.42
signal [adc counts]
channels

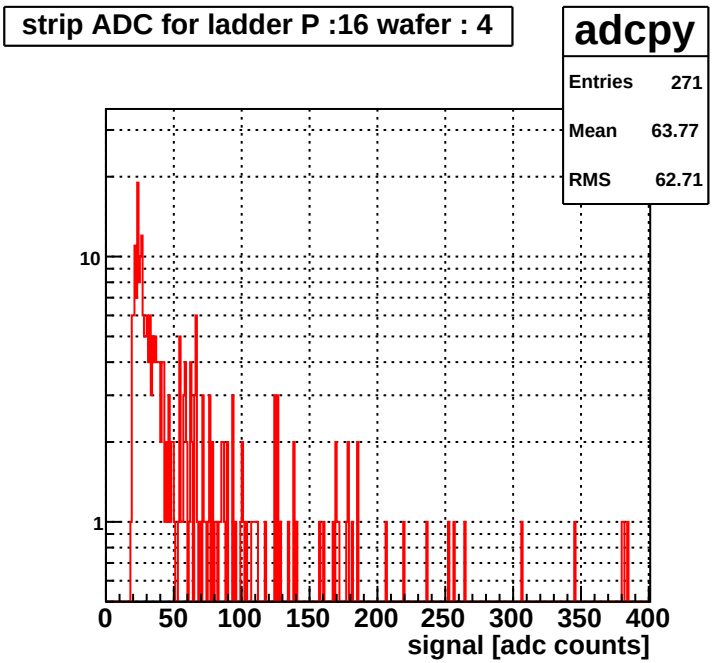

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 129
Mean x 438.7
Mean y 69.03
RMS x 222.9
RMS y 56.02
signal [adc counts]
channels

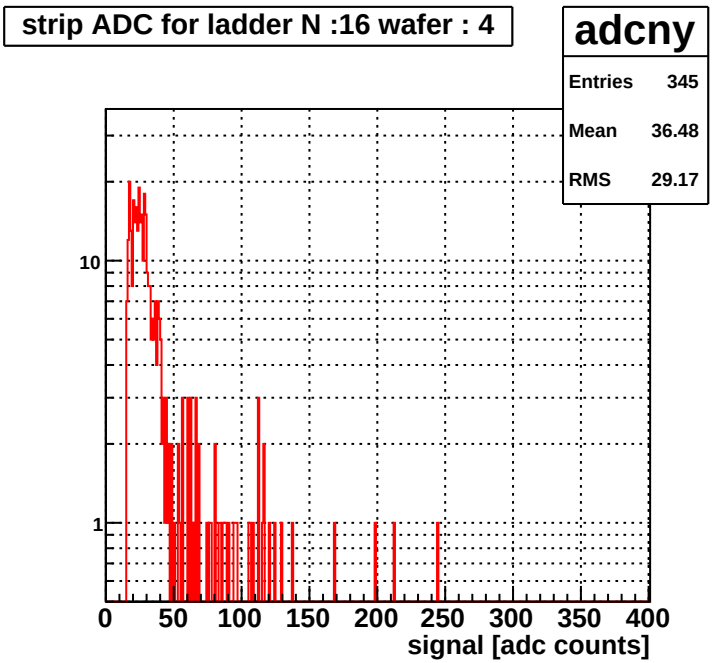

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 587
Mean 39.57
RMS 44.42
signal [adc counts]

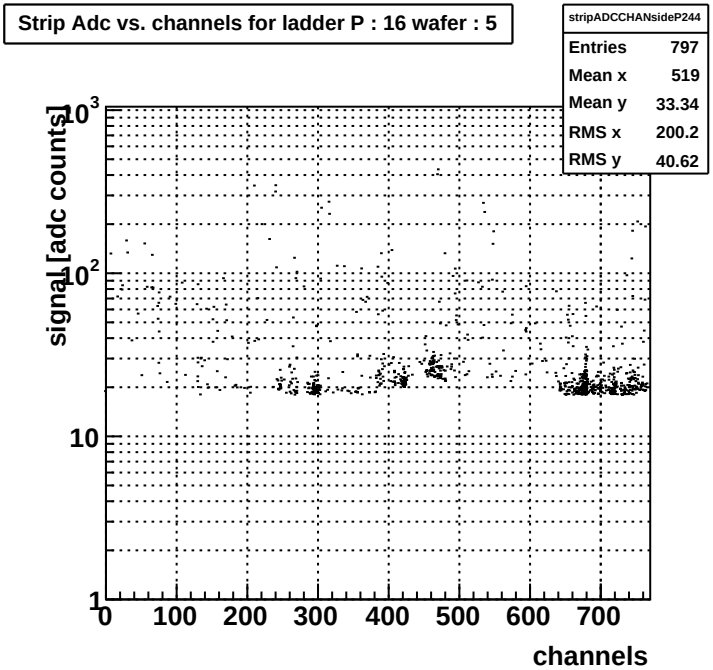

strip ADC for ladder N :16 wafer : 3
adcny
Entries 129
Mean 66.34
RMS 42.96
signal [adc counts]

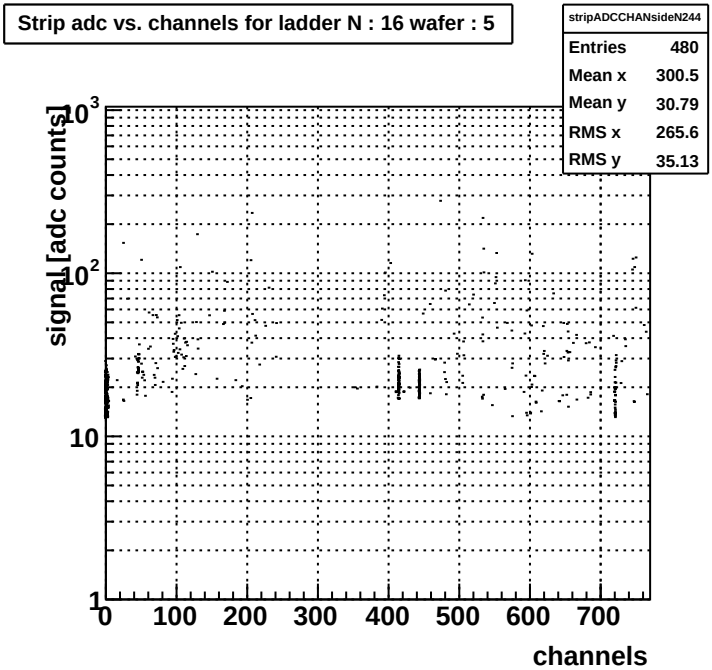

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 271
Mean x 324.6
Mean y 63.27
RMS x 220.6
RMS y 62.71
signal [adc counts]
channels

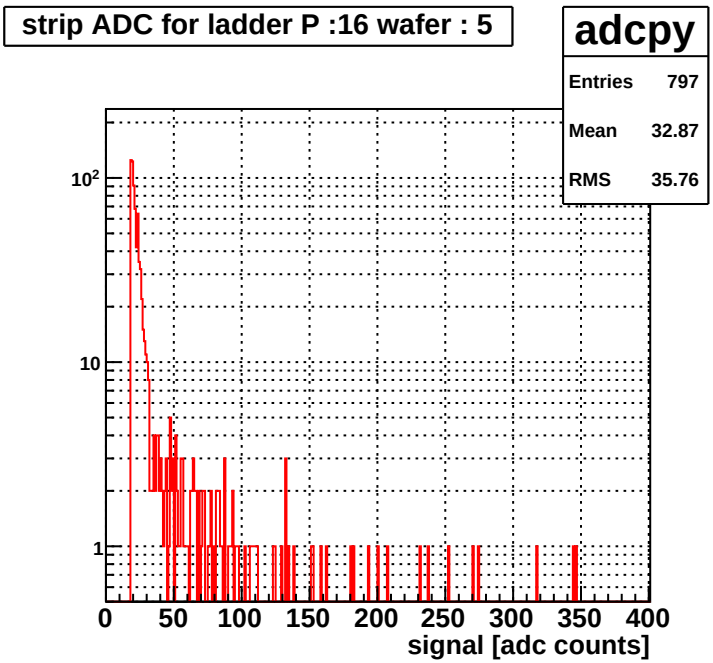

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 345
Mean x 527.2
Mean y 35.98
RMS x 255.8
RMS y 29.17
signal [adc counts]
channels

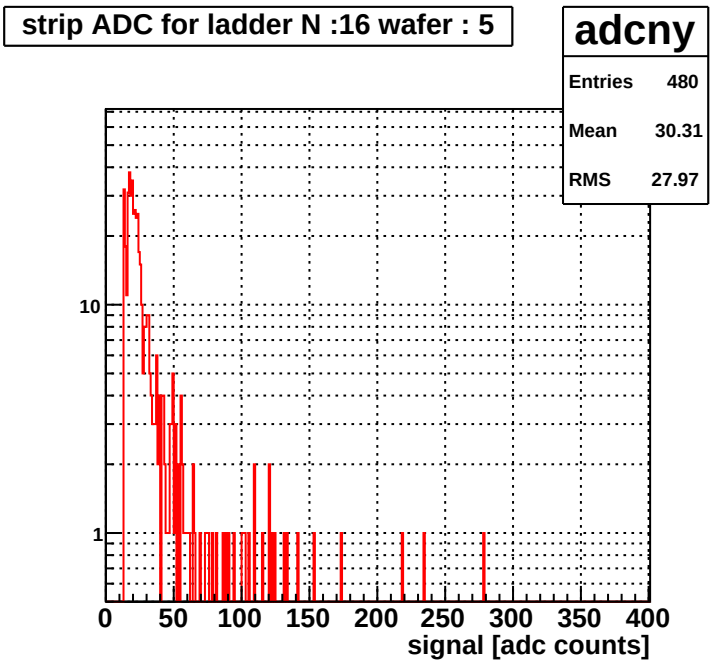

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 271
Mean 63.77
RMS 62.71
signal [adc counts]

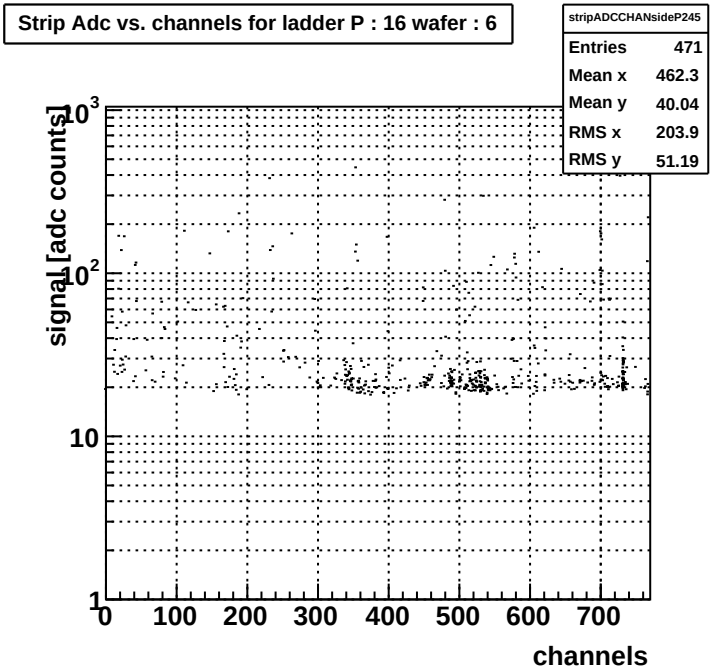

strip ADC for ladder N :16 wafer : 4
adcny
Entries 345
Mean 36.48
RMS 29.17
signal [adc counts]

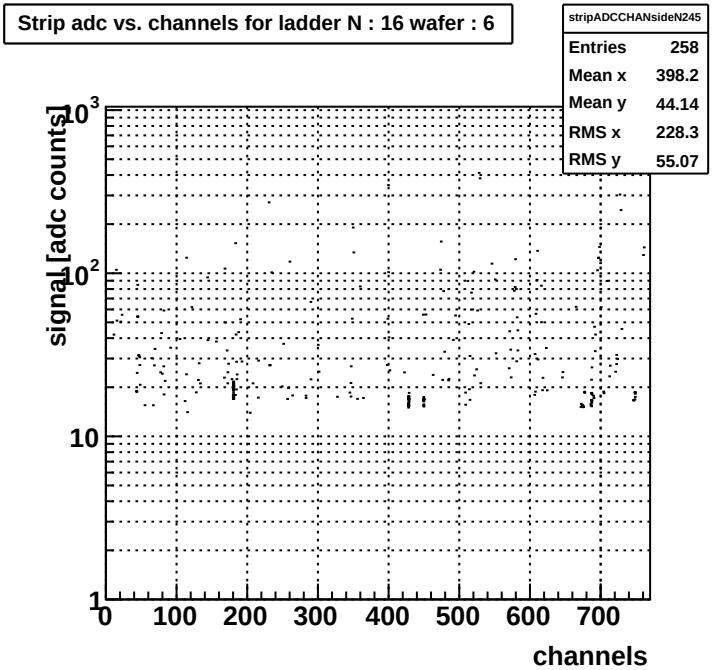

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 797
Mean x 519
Mean y 33.34
RMS x 200.2
RMS y 40.62
signal [adc counts]
channels

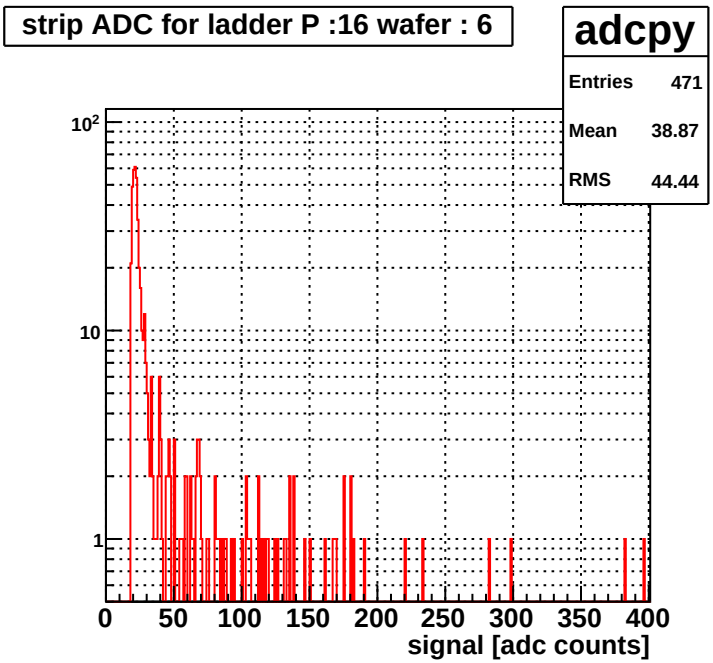

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 480
Mean x 300.5
Mean y 30.79
RMS x 265.6
RMS y 35.13
signal [adc counts]
channels

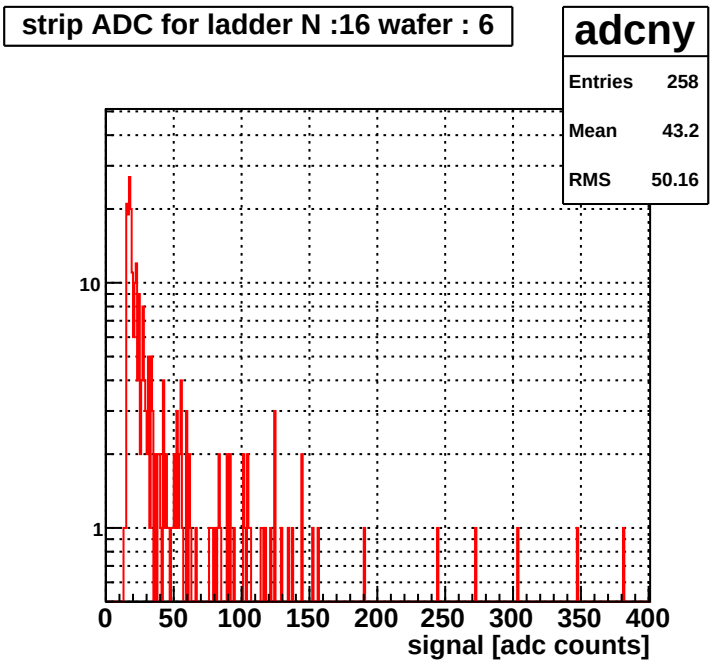

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 797
Mean 32.87
RMS 35.76
signal [adc counts]

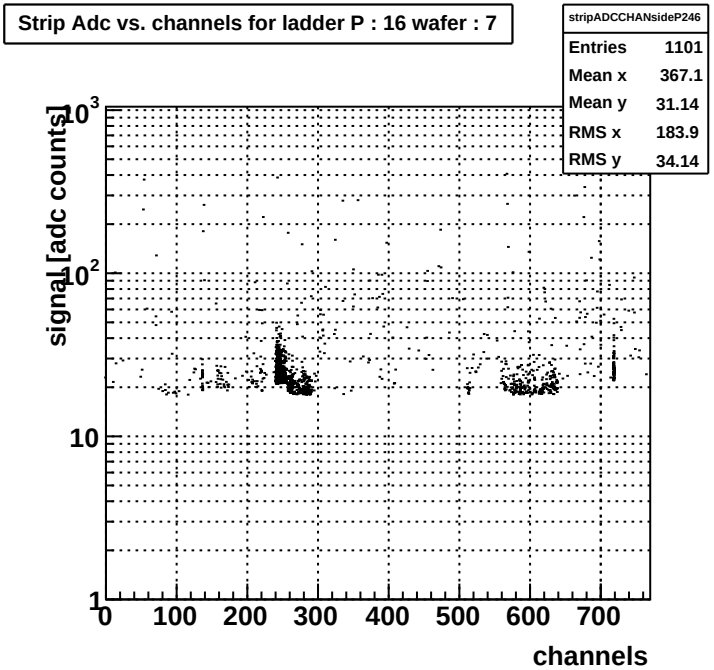

strip ADC for ladder N :16 wafer : 5
adcny
Entries 480
Mean 30.31
RMS 27.97
signal [adc counts]

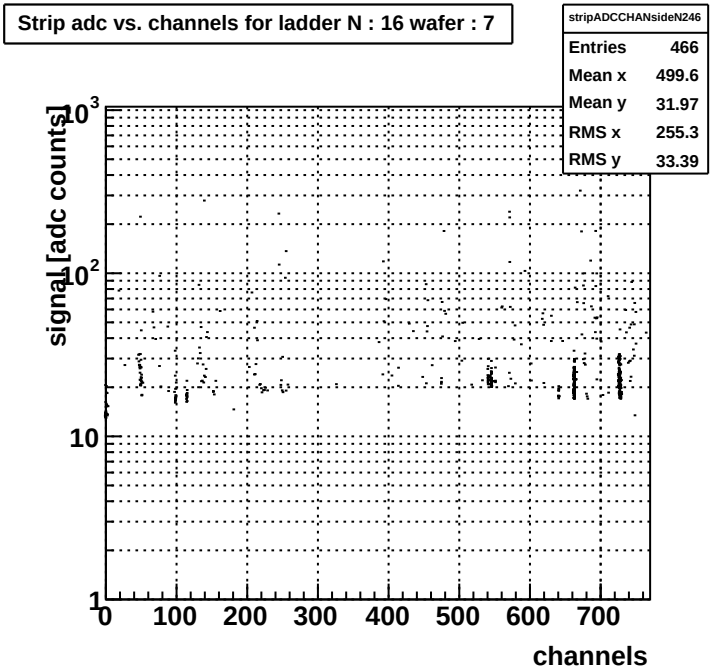

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 471
Mean x 462.3
Mean y 40.04
RMS x 203.9
RMS y 51.19
signal [adc counts]
channels

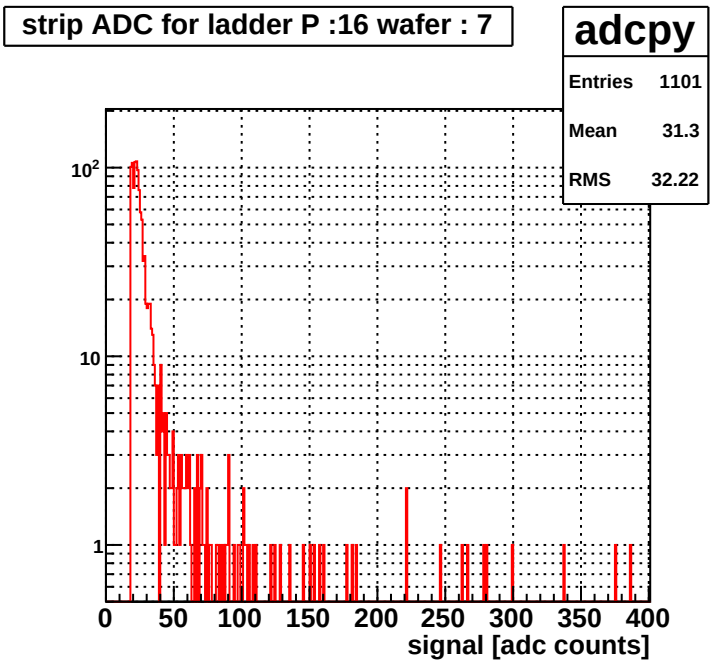

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 258
Mean x 398.2
Mean y 44.14
RMS x 228.3
RMS y 55.07
signal [adc counts]
channels

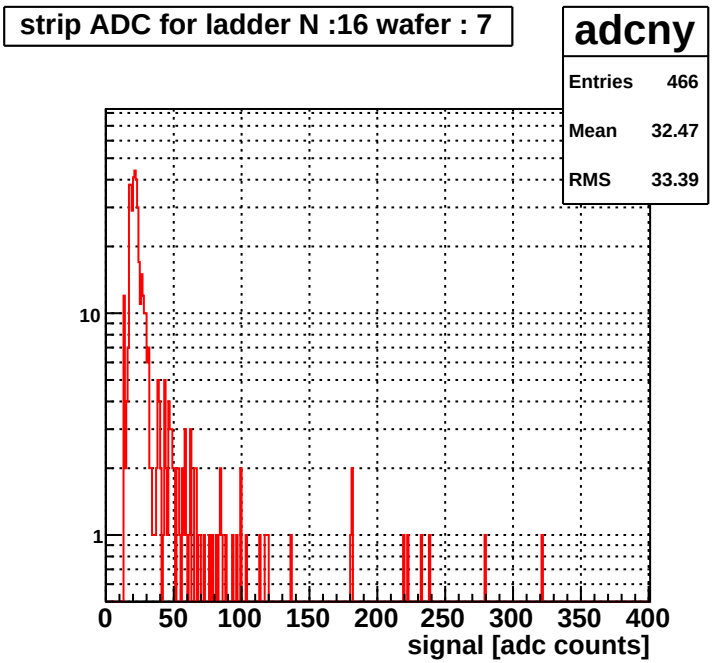

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 471
Mean 38.87
RMS 44.44
signal [adc counts]

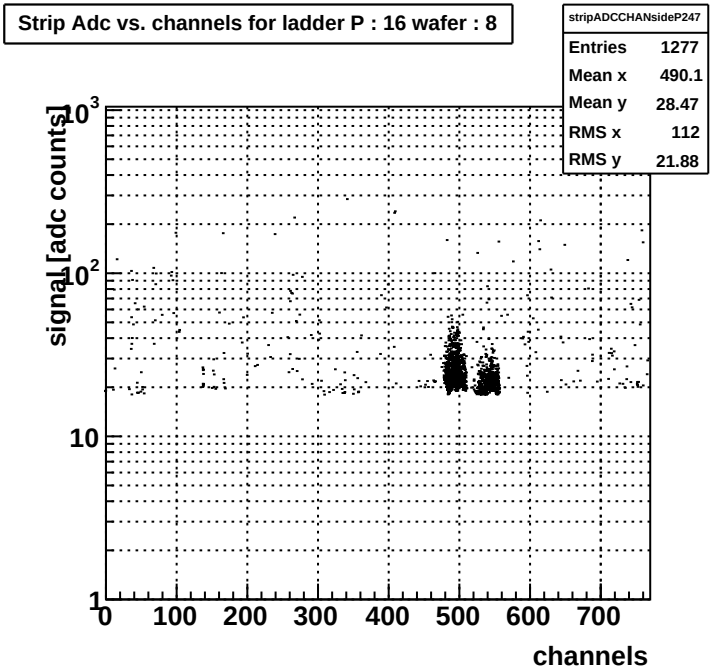

strip ADC for ladder N :16 wafer : 6
adcny
Entries 258
Mean 43.2
RMS 50.16
signal [adc counts]

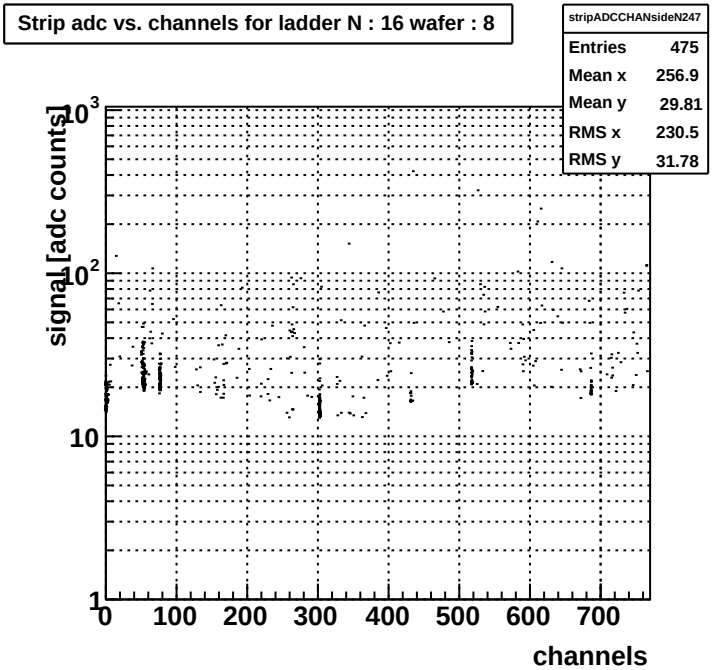

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 1101
Mean x 367.1
Mean y 31.14
RMS x 183.9
RMS y 34.14
signal [adc counts]
channels

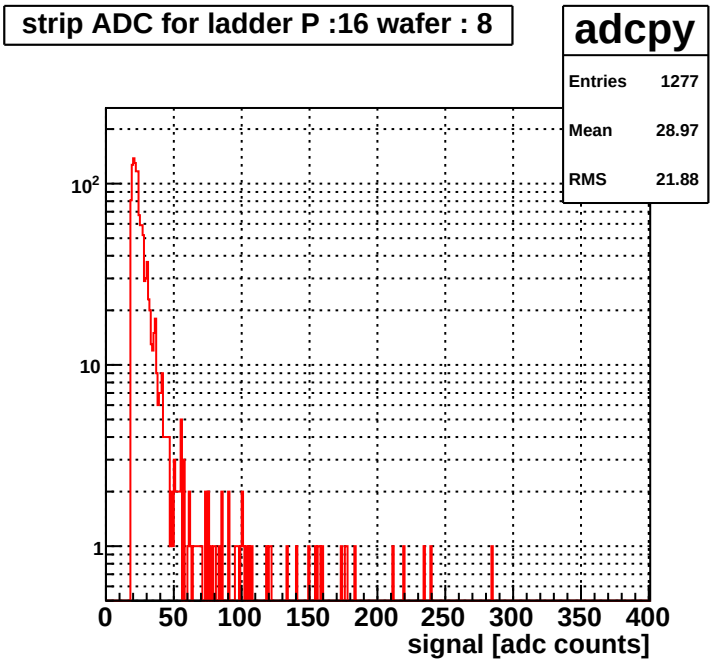

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 466
Mean x 499.6
Mean y 31.97
RMS x 255.3
RMS y 33.39
signal [adc counts]
channels

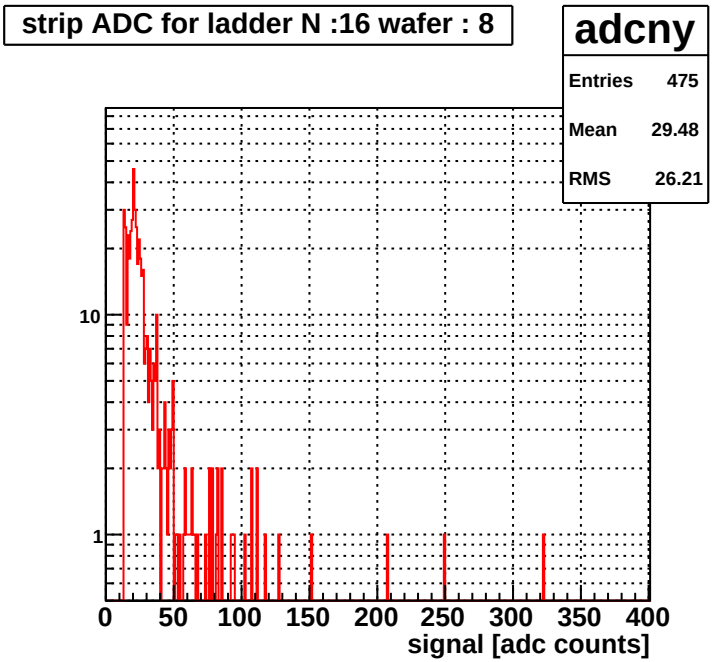

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 1101
Mean 31.3
RMS 32.22
signal [adc counts]

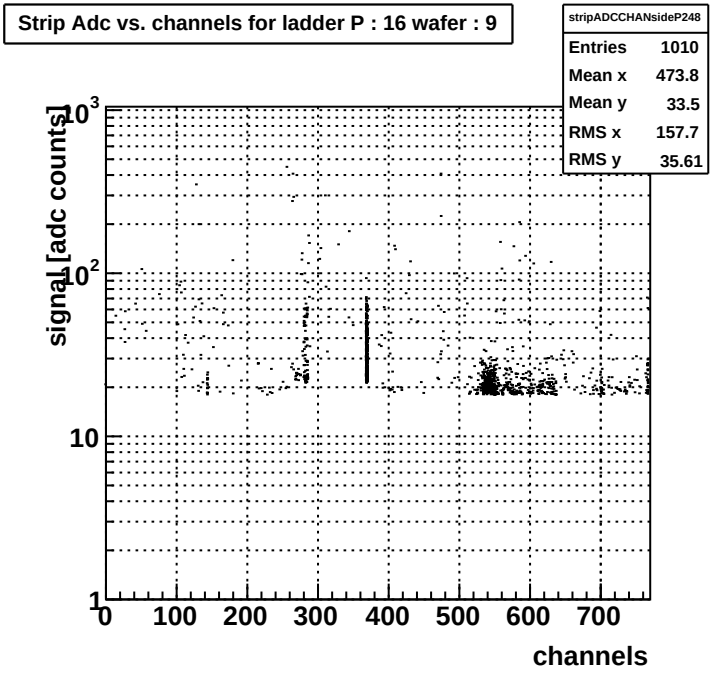

strip ADC for ladder N :16 wafer : 7
adcny
Entries 466
Mean 32.47
RMS 33.39
signal [adc counts]

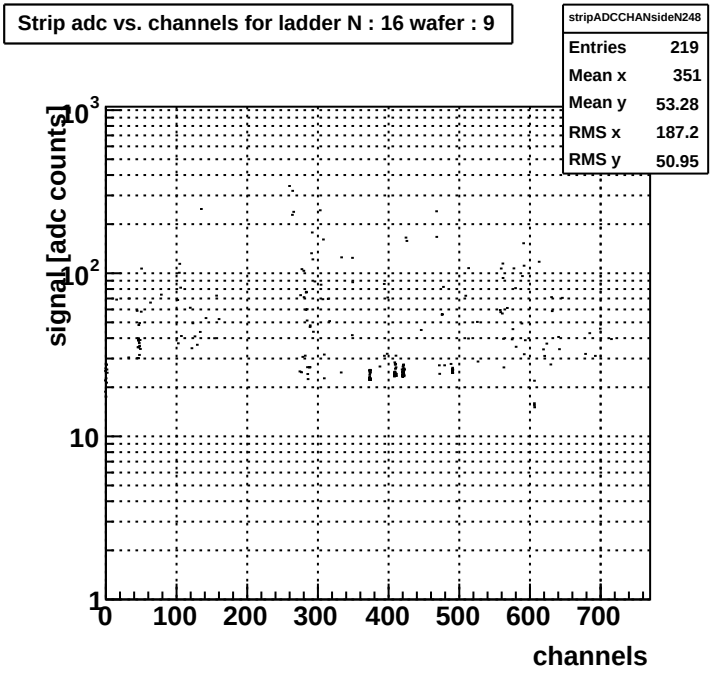

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 1277
Mean x 490.1
Mean y 28.47
RMS x 112
RMS y 21.88
signal [adc counts]
channels

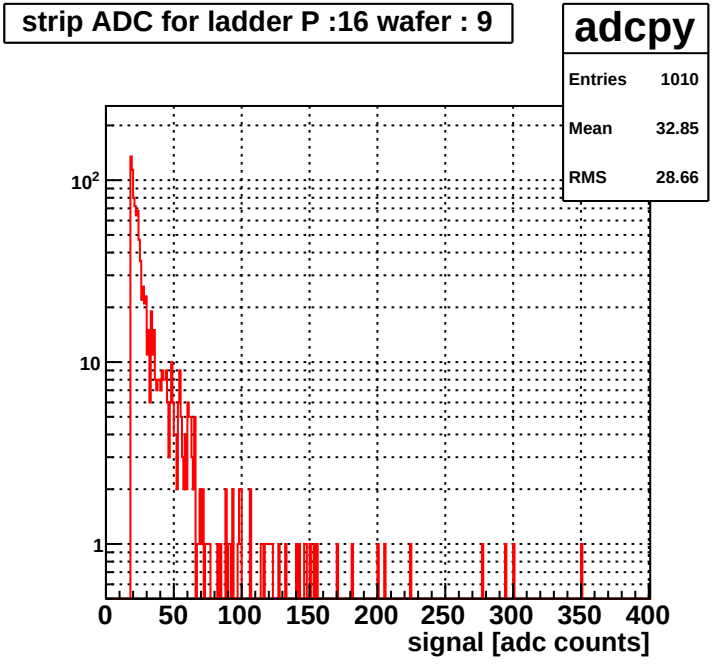

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 475
Mean x 256.9
Mean y 29.81
RMS x 230.5
RMS y 31.78
signal [adc counts]
channels

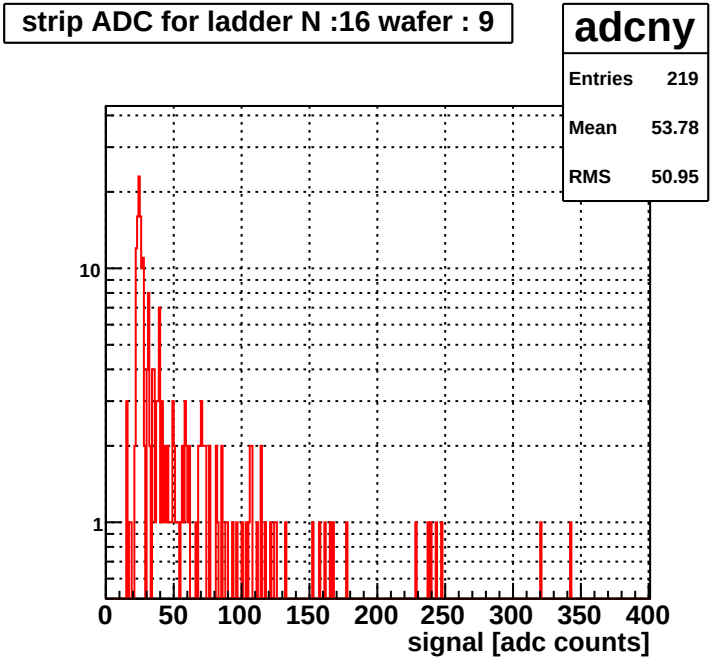

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 1277
Mean 28.97
RMS 21.88
signal [adc counts]

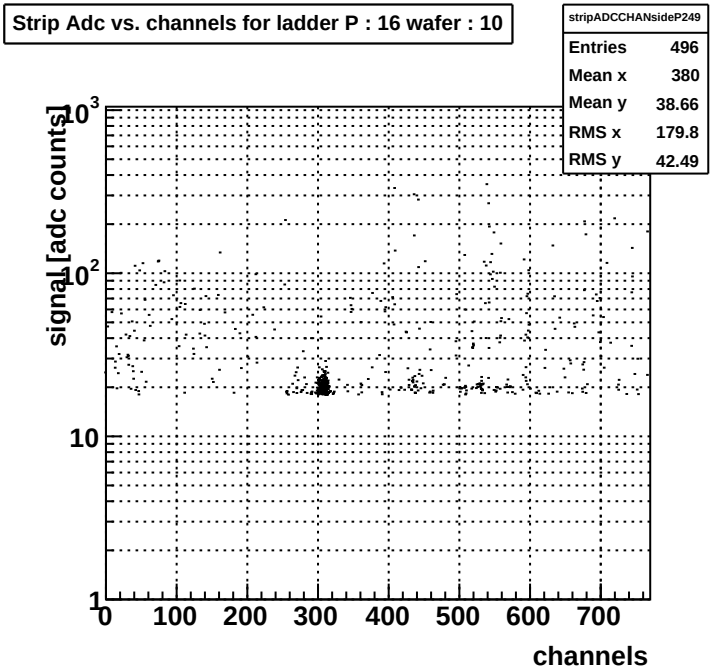

strip ADC for ladder N :16 wafer : 8
adcny
Entries 475
Mean 29.48
RMS 26.21
signal [adc counts]

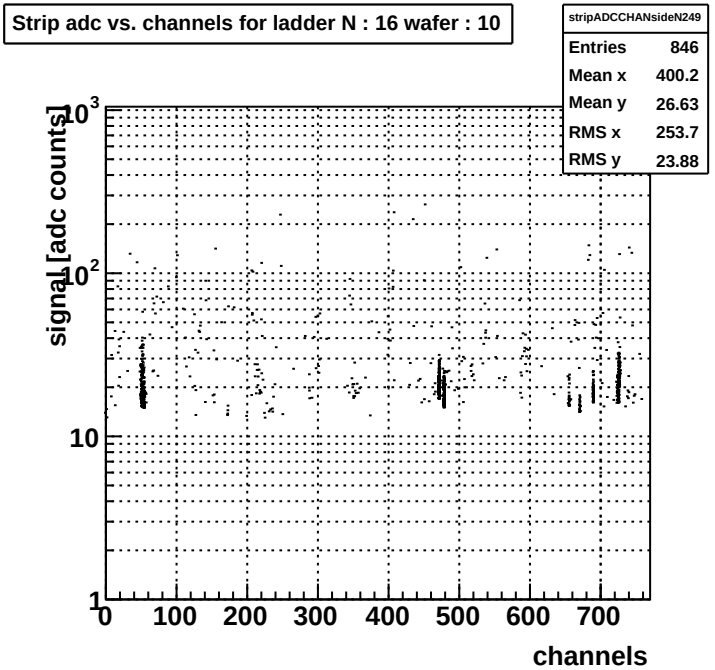

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 1010
Mean x 473.8
Mean y 33.5
RMS x 157.7
RMS y 35.61
signal [adc counts]
channels

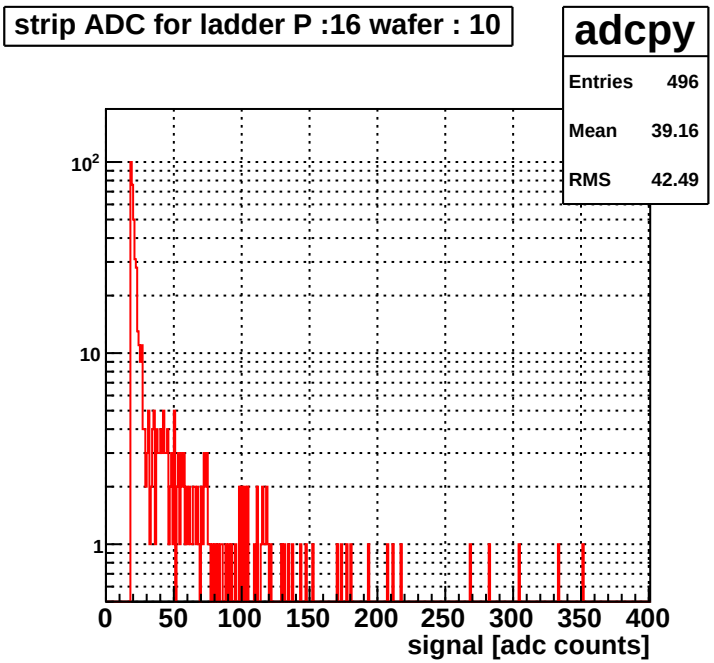

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 219
Mean x 351
Mean y 53.28
RMS x 187.2
RMS y 50.95
signal [adc counts]
channels

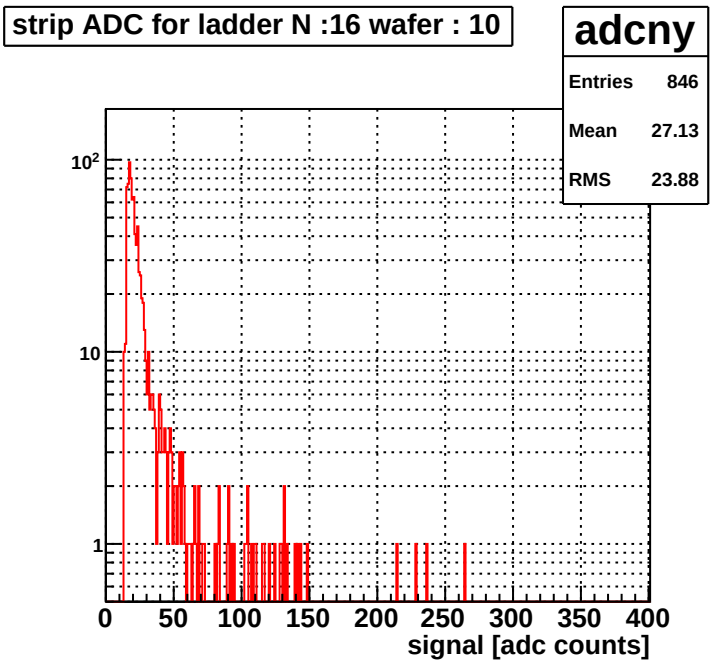

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 1010
Mean 32.85
RMS 28.66
signal [adc counts]

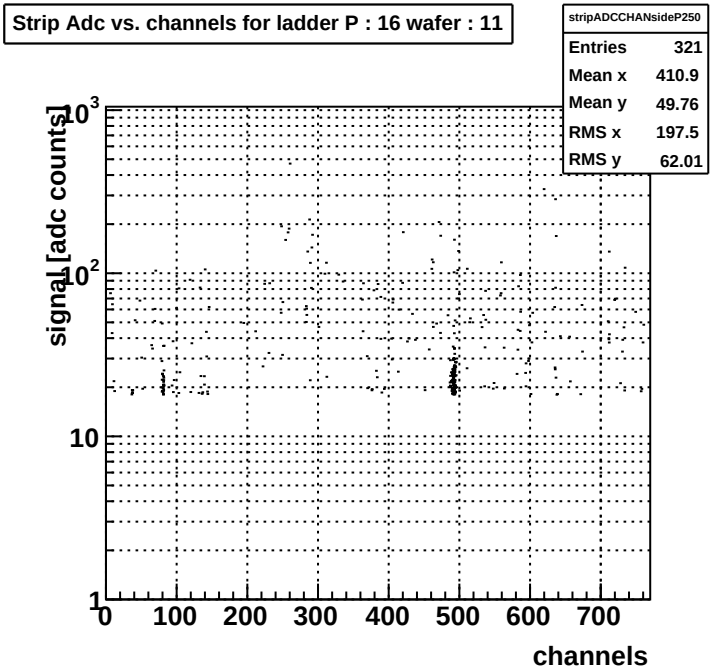

strip ADC for ladder N :16 wafer : 9
adcny
Entries 219
Mean 53.78
RMS 50.95
signal [adc counts]

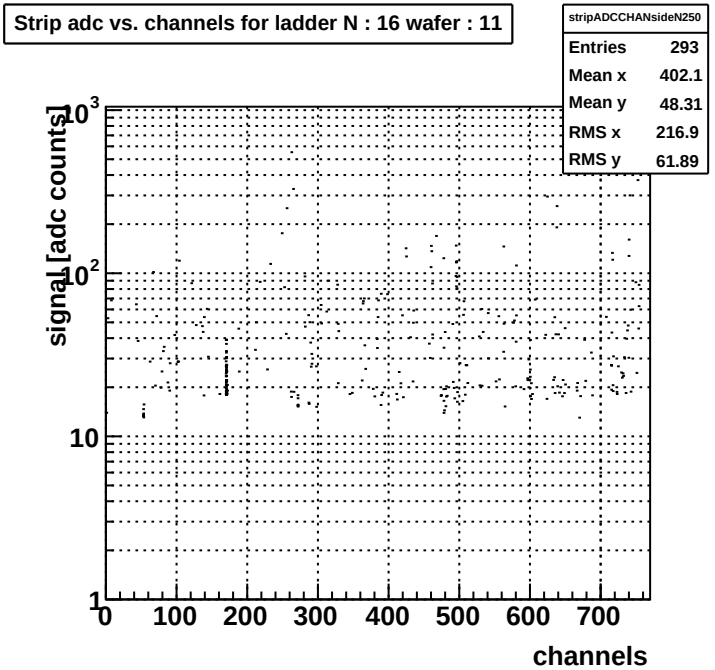

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 496
Mean x 380
Mean y 38.66
RMS x 179.8
RMS y 42.49
signal [adc counts]
channels

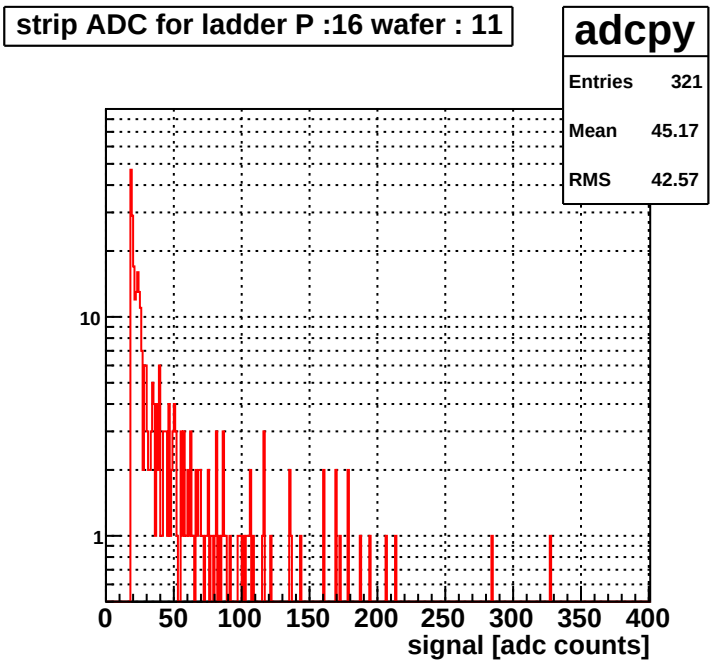

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 846
Mean x 400.2
Mean y 26.63
RMS x 253.7
RMS y 23.88
signal [adc counts]
channels

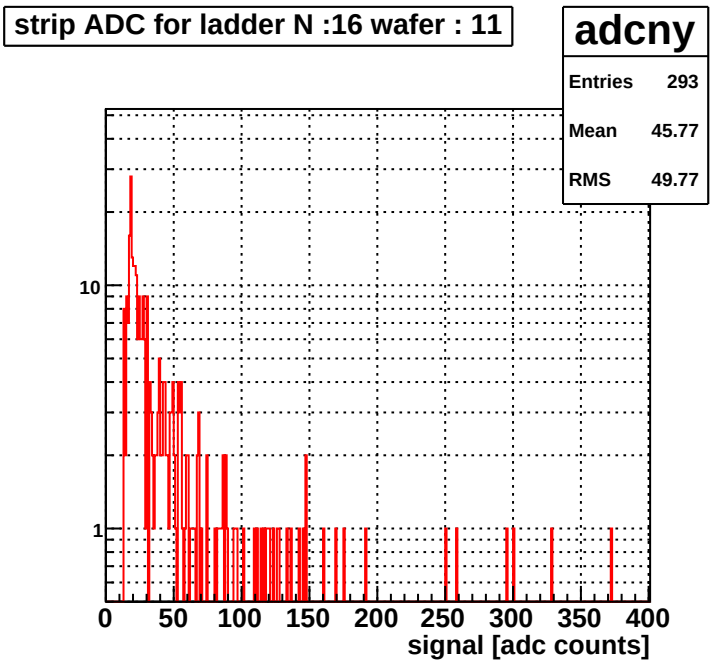

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 496
Mean 39.16
RMS 42.49
signal [adc counts]

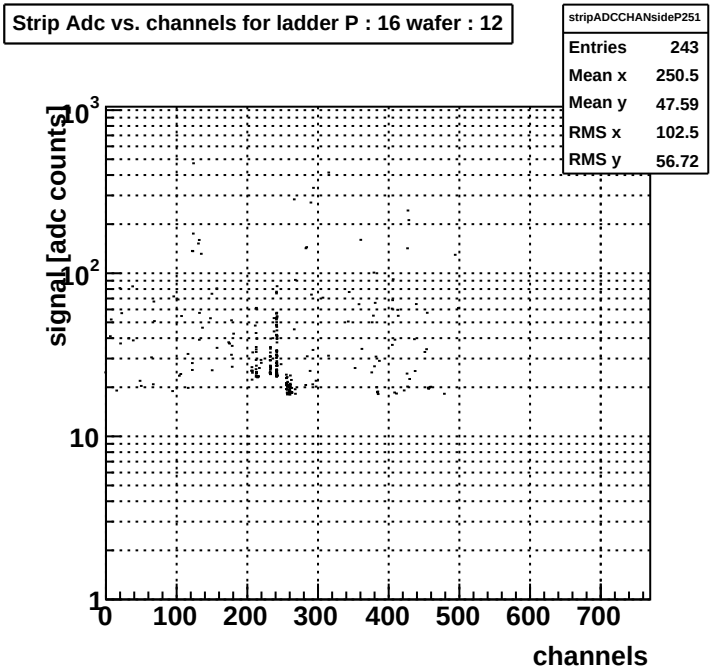

strip ADC for ladder N :16 wafer : 10
adcny
Entries 846
Mean 27.13
RMS 23.88
signal [adc counts]

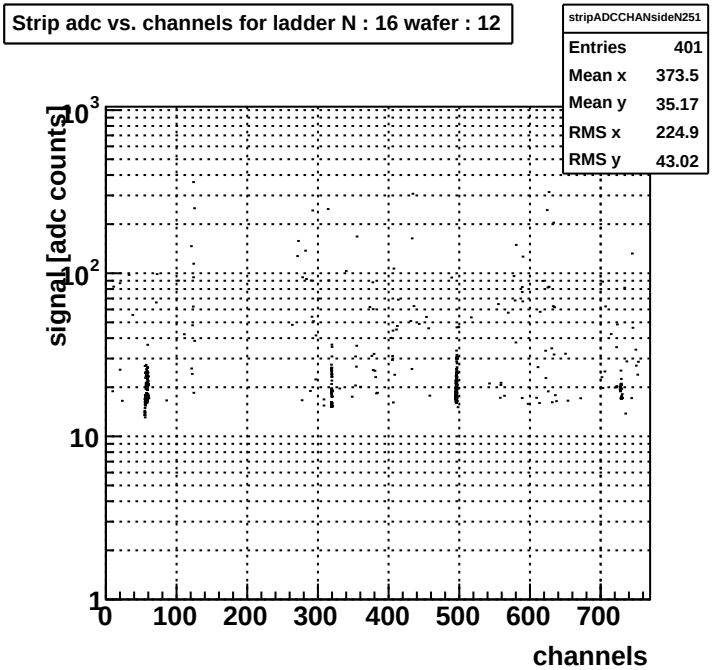

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 321
Mean x 410.9
Mean y 49.76
RMS x 197.5
RMS y 62.01
signal [adc counts]
channels

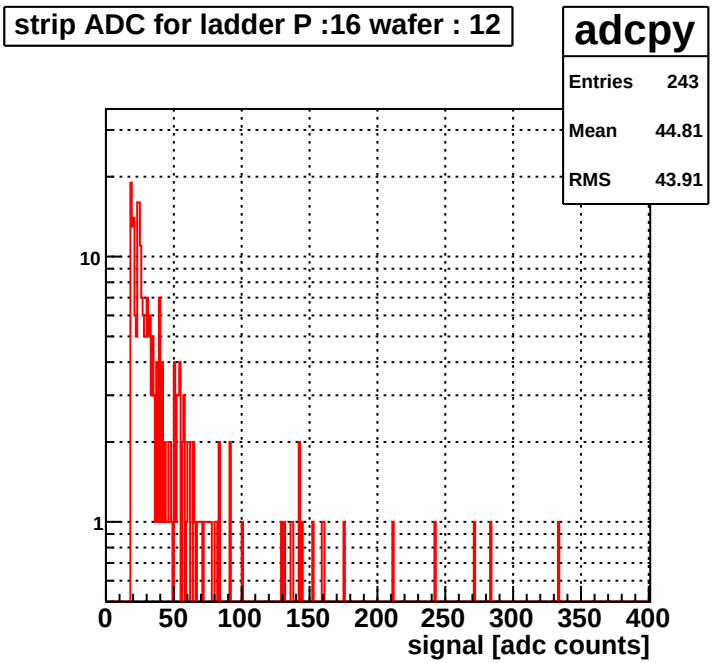

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 293
Mean x 402.1
Mean y 48.31
RMS x 216.9
RMS y 61.89
signal [adc counts]
channels

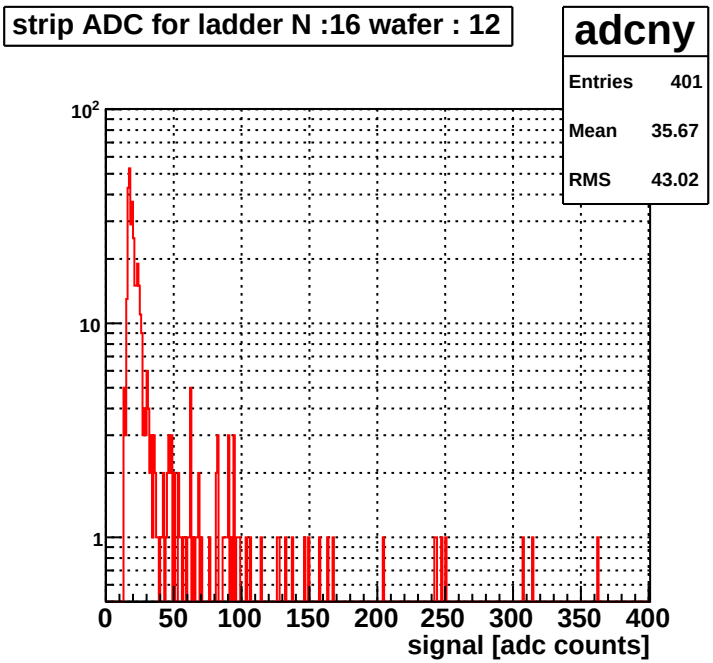

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 321
Mean 45.17
RMS 42.57
signal [adc counts]

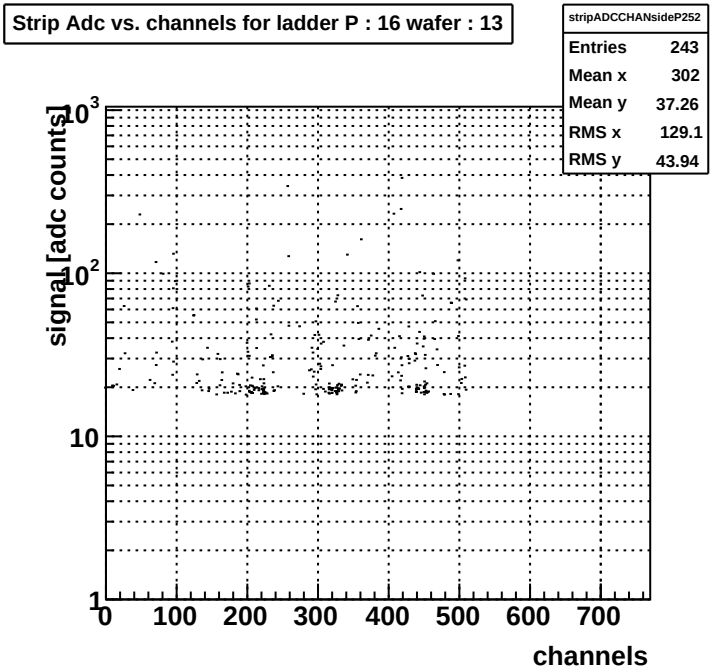

strip ADC for ladder N :16 wafer : 11
adcny
Entries 293
Mean 45.77
RMS 49.77
signal [adc counts]

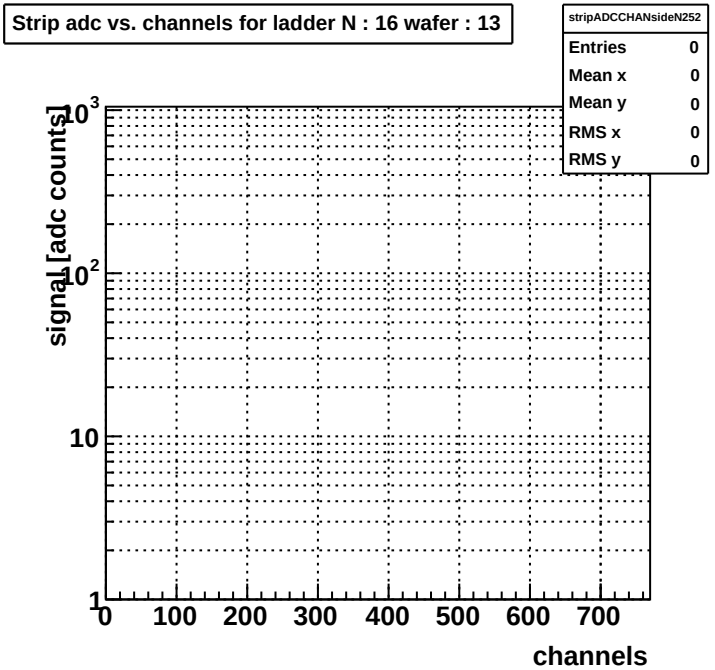

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 243
Mean x 250.5
Mean y 47.59
RMS x 102.5
RMS y 56.72
signal [adc counts]
channels

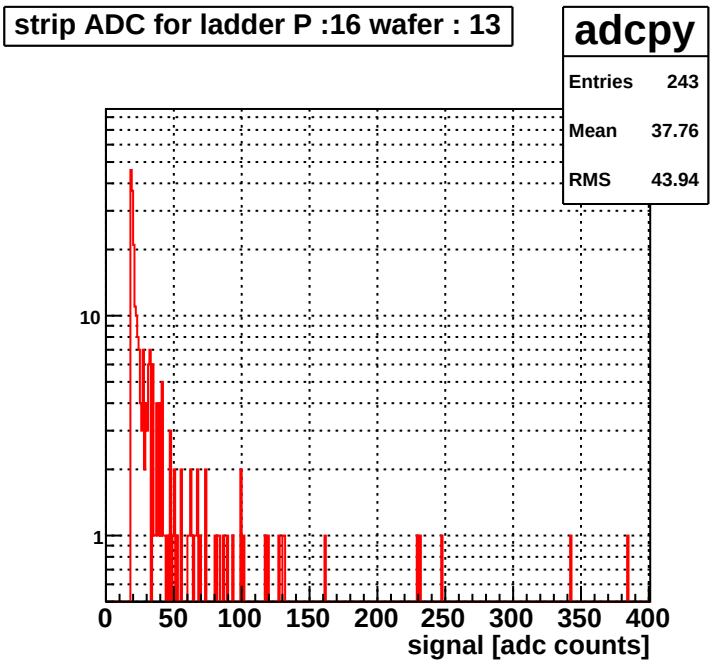

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 401
Mean x 373.5
Mean y 35.17
RMS x 224.9
RMS y 43.02
signal [adc counts]
channels

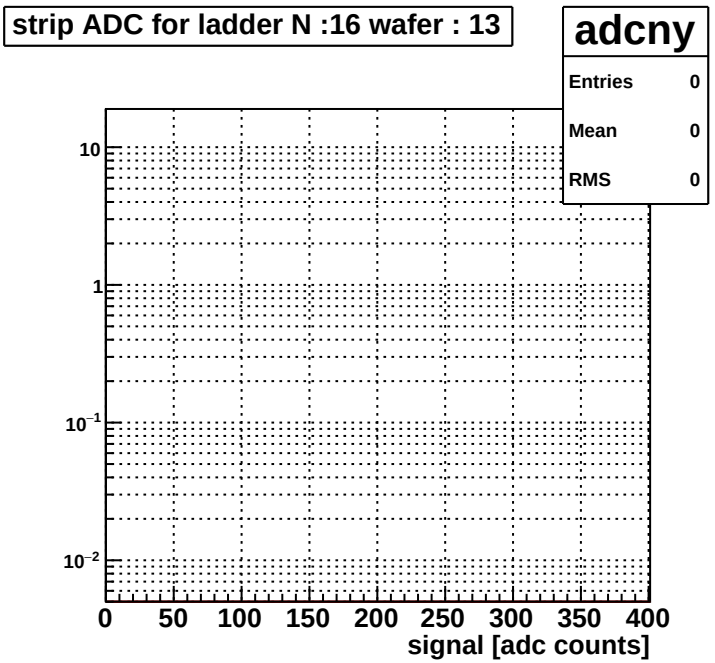

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 243
Mean 44.81
RMS 43.91
signal [adc counts]

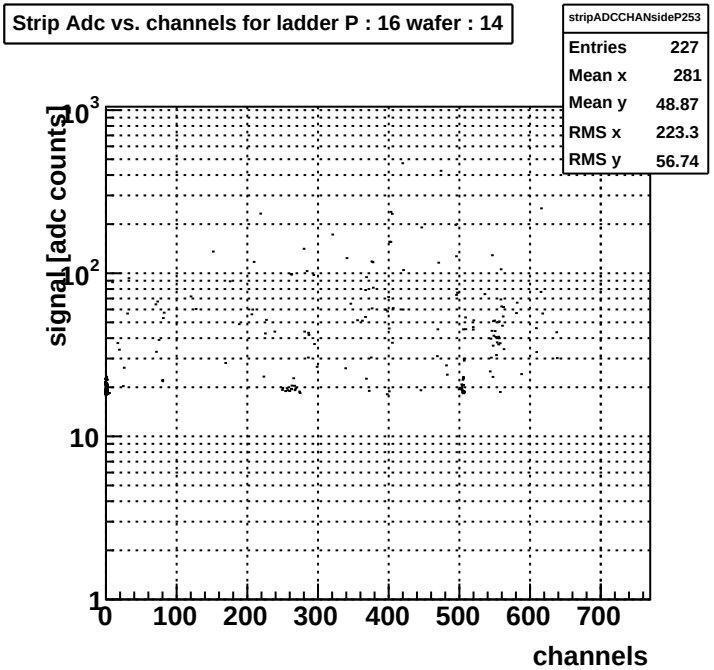

strip ADC for ladder N :16 wafer : 12
adcny
Entries 401
Mean 35.67
RMS 43.02
signal [adc counts]

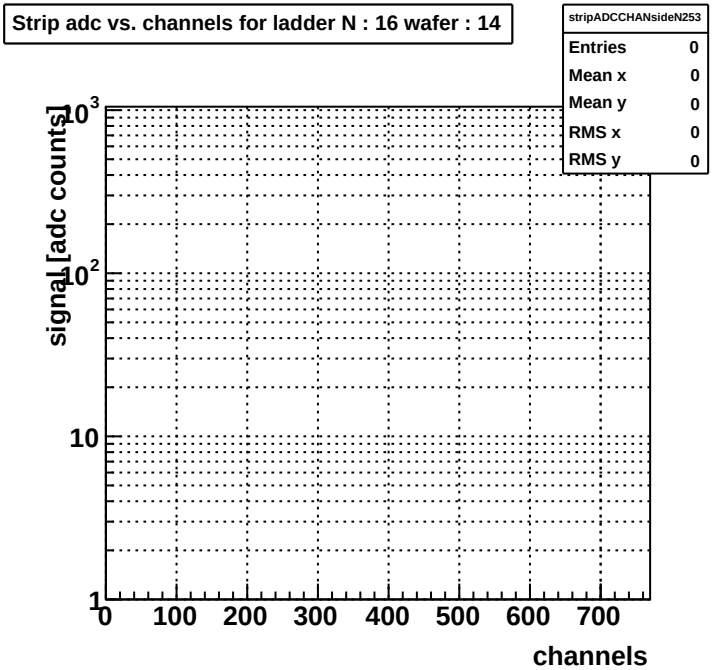

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 243
Mean x 302
Mean y 37.26
RMS x 129.1
RMS y 43.94
signal [adc counts]
channels

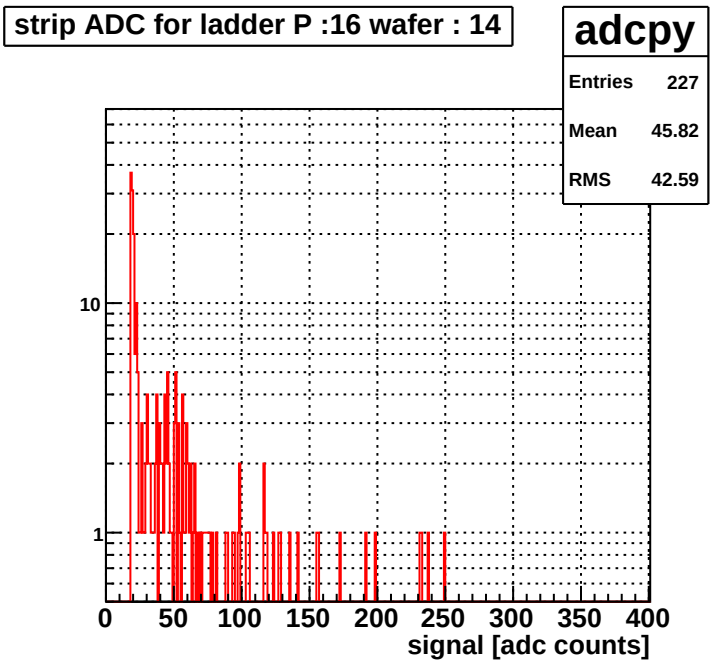

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

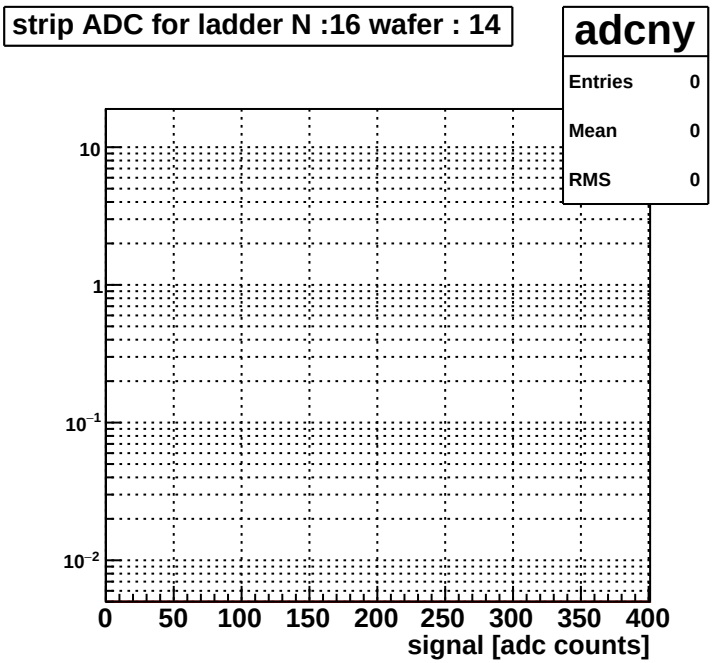

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 243
Mean 37.76
RMS 43.94
signal [adc counts]

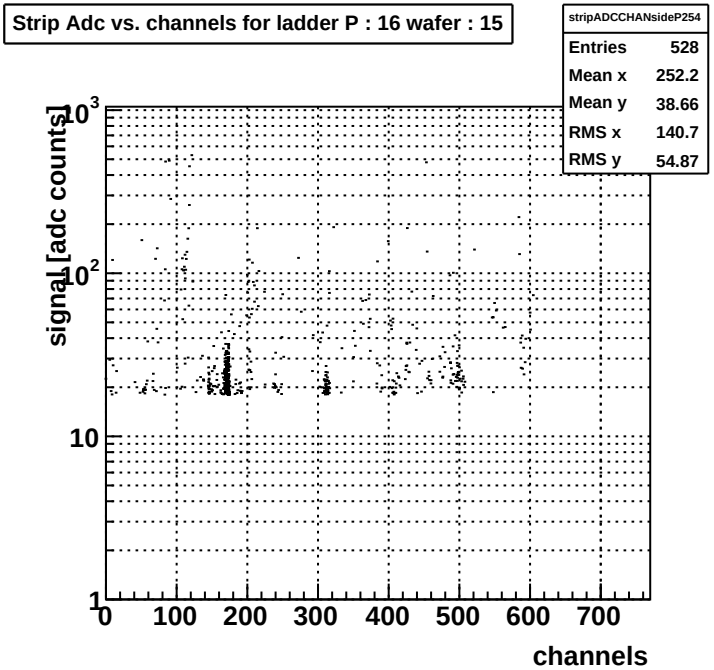

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

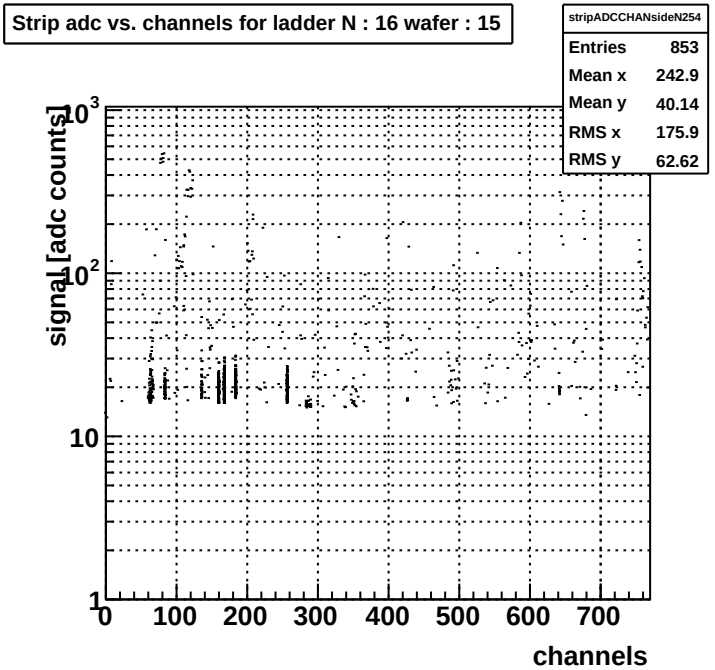

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 227
Mean x 281
Mean y 48.87
RMS x 223.3
RMS y 56.74
signal [adc counts]
channels

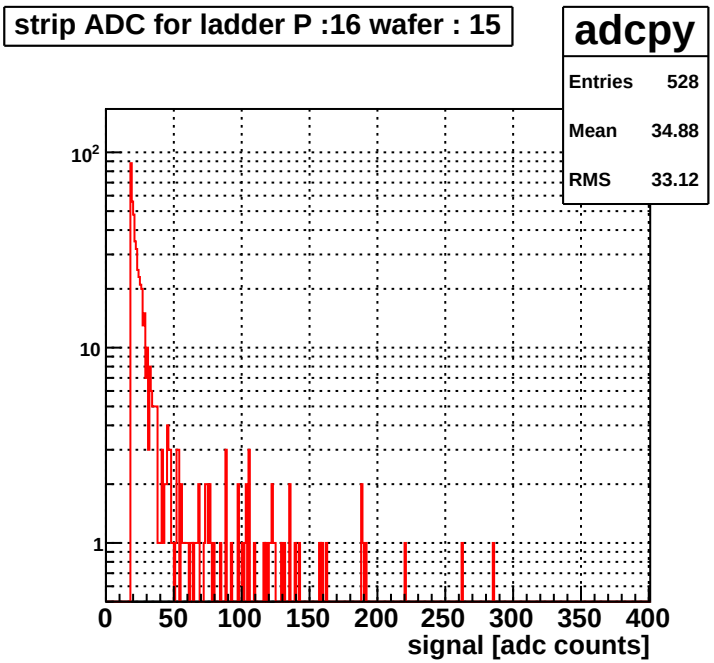

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

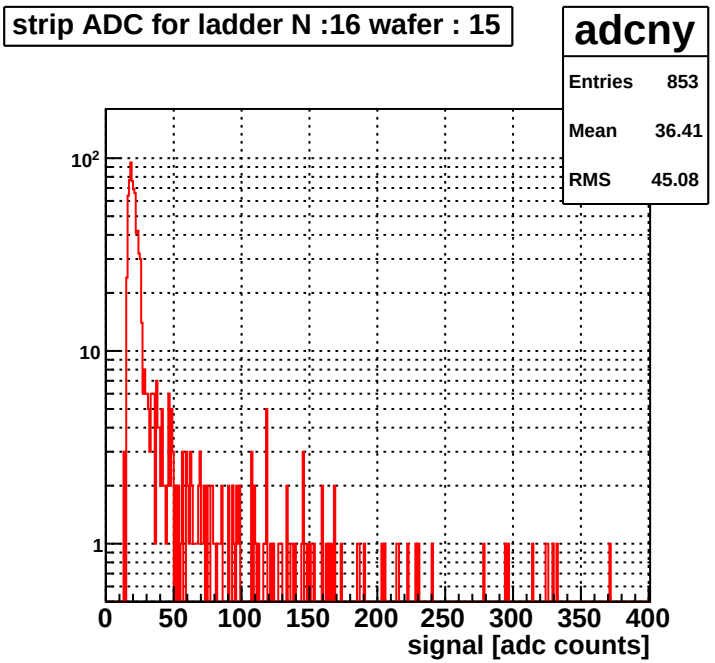

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 227
Mean 45.82
RMS 42.59
signal [adc counts]

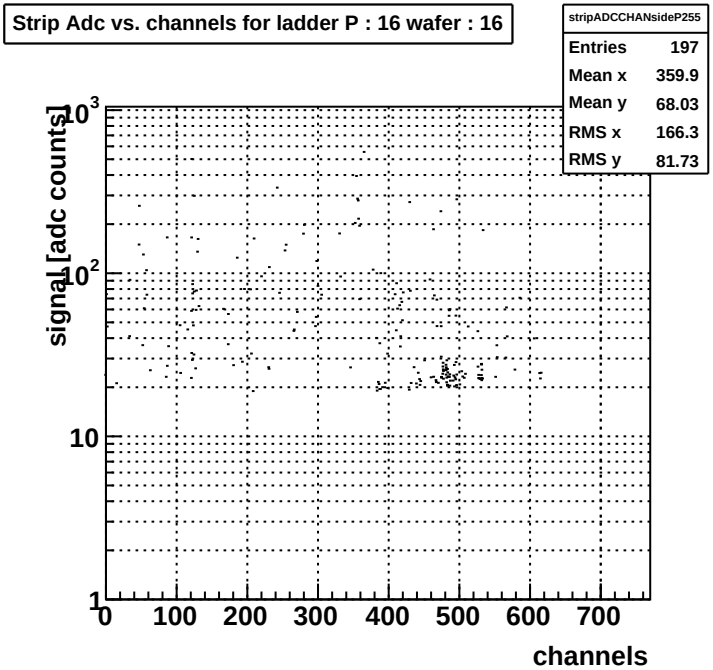

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

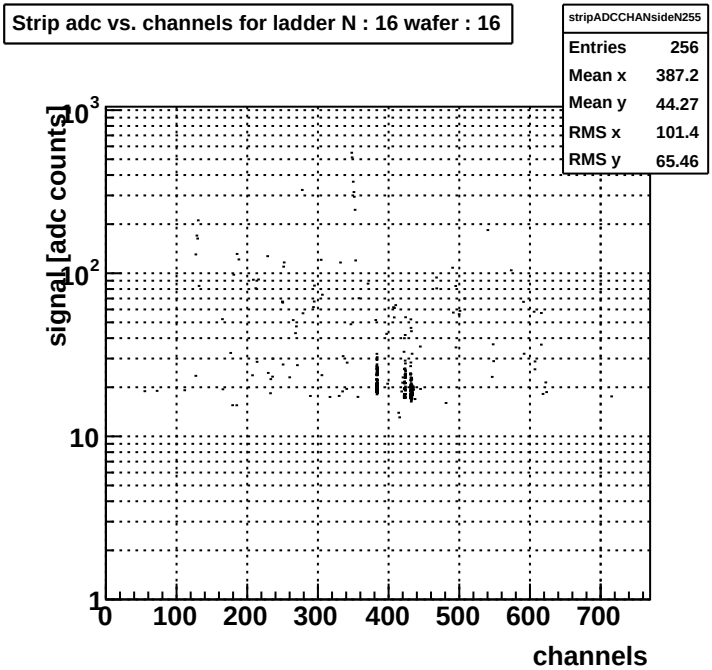

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 528
Mean x 252.2
Mean y 38.66
RMS x 140.7
RMS y 54.87
signal [adc counts]
channels

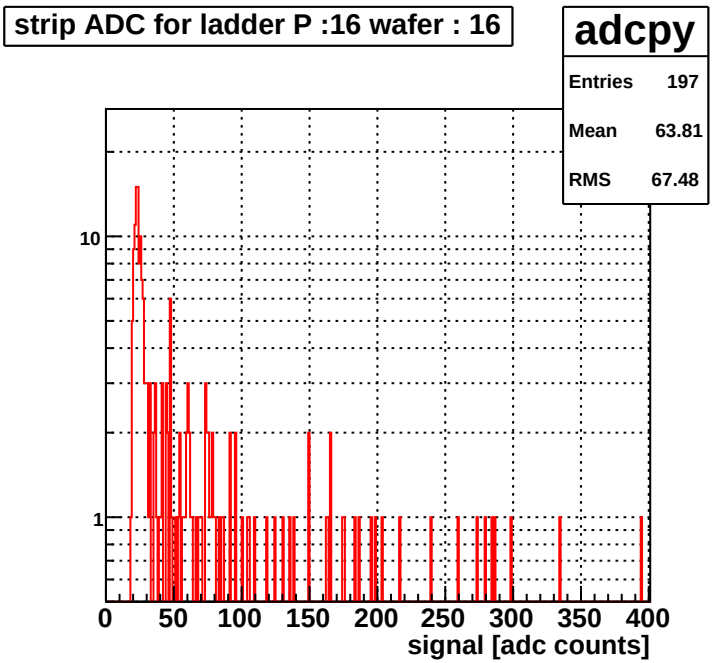

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 853
Mean x 242.9
Mean y 40.14
RMS x 175.9
RMS y 62.62
signal [adc counts]
channels

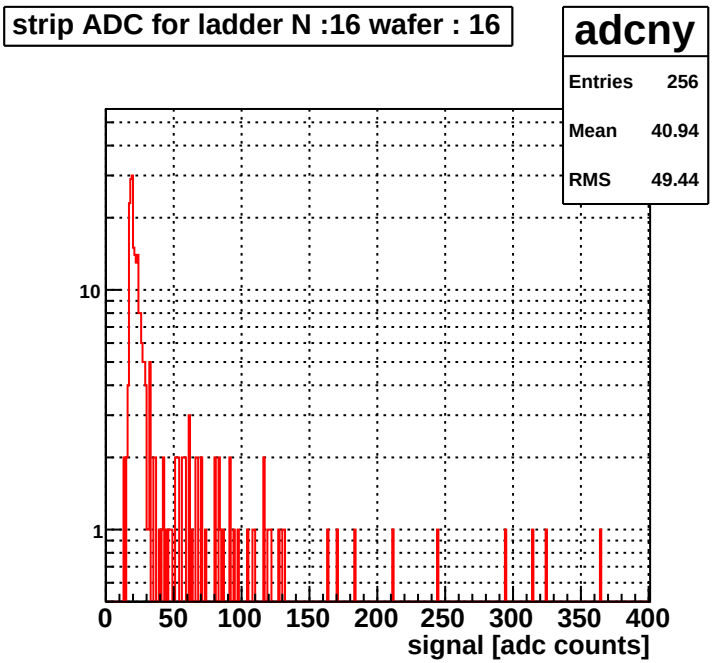

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 528
Mean 34.88
RMS 33.12
signal [adc counts]

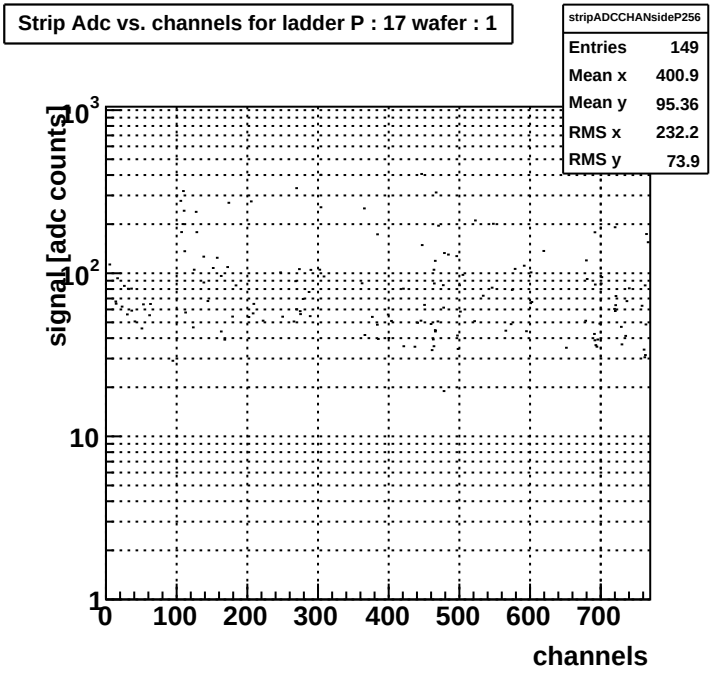

strip ADC for ladder N :16 wafer : 15
adcny
Entries 853
Mean 36.41
RMS 45.08
signal [adc counts]

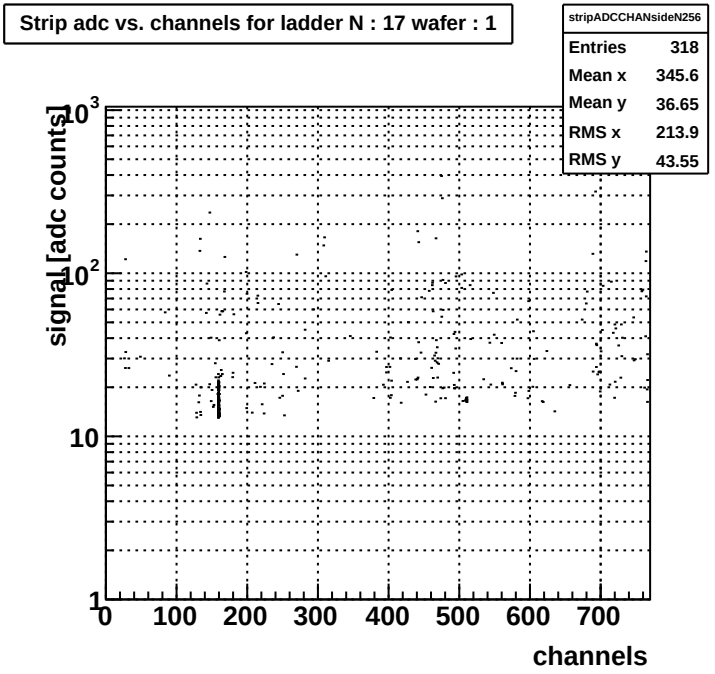

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 197
Mean x 359.9
Mean y 68.03
RMS x 166.3
RMS y 81.73
signal [adc counts]
channels

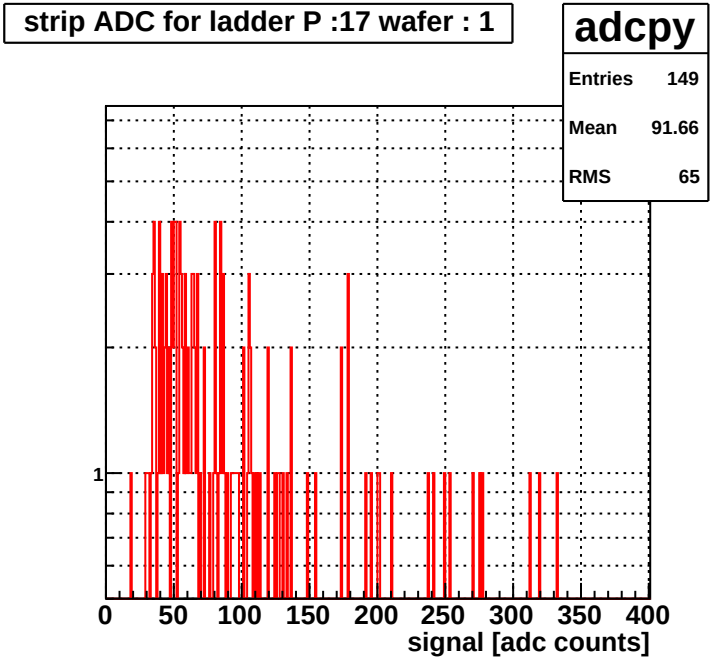

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 256
Mean x 387.2
Mean y 44.27
RMS x 101.4
RMS y 65.46
signal [adc counts]
channels

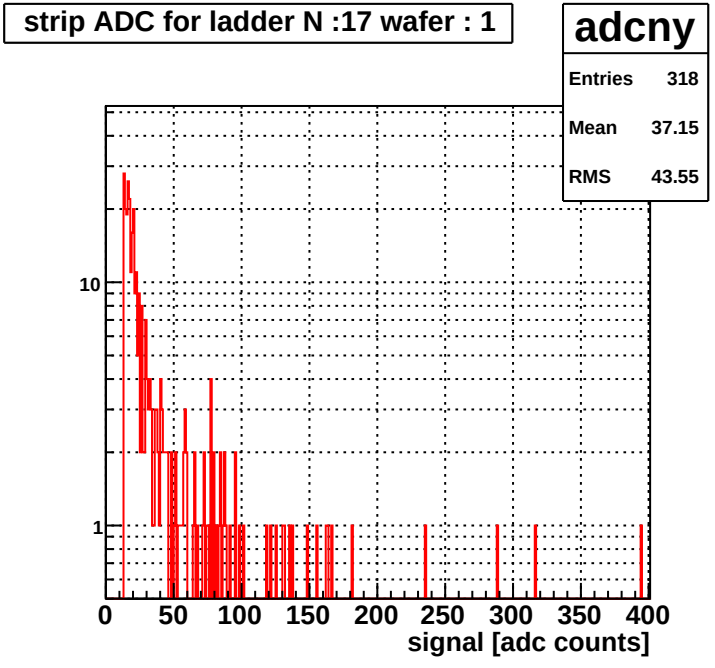

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 197
Mean 63.81
RMS 67.48
signal [adc counts]

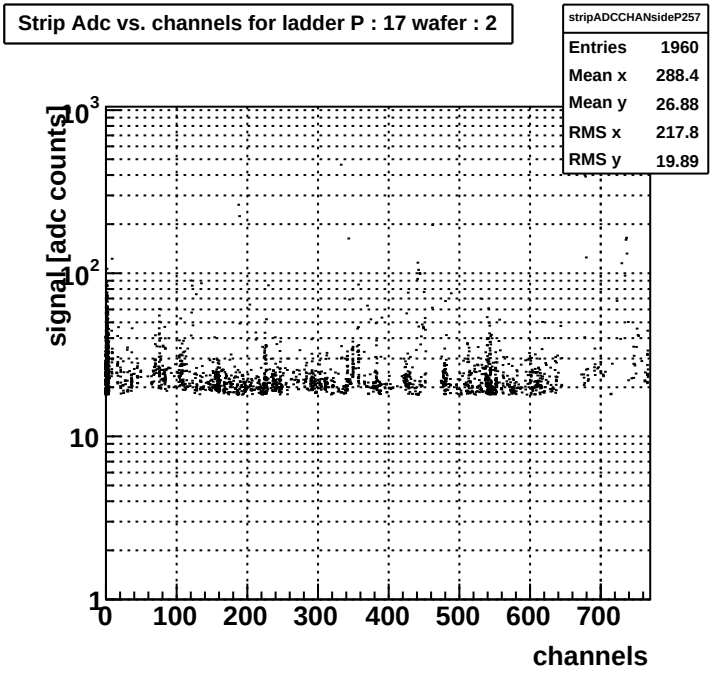

strip ADC for ladder N :16 wafer : 16
adcny
Entries 256
Mean 40.94
RMS 49.44
signal [adc counts]

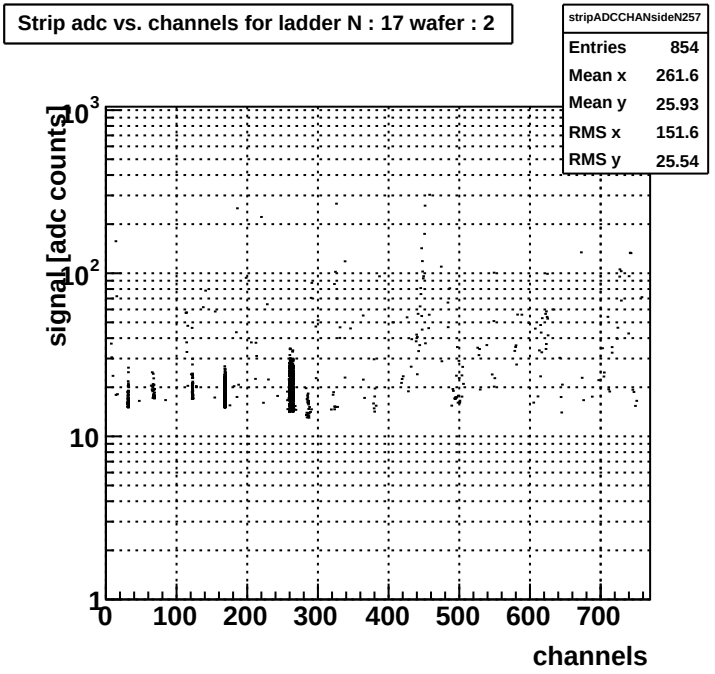

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 149
Mean x 400.9
Mean y 95.36
RMS x 232.2
RMS y 73.9
signal [adc counts]
channels

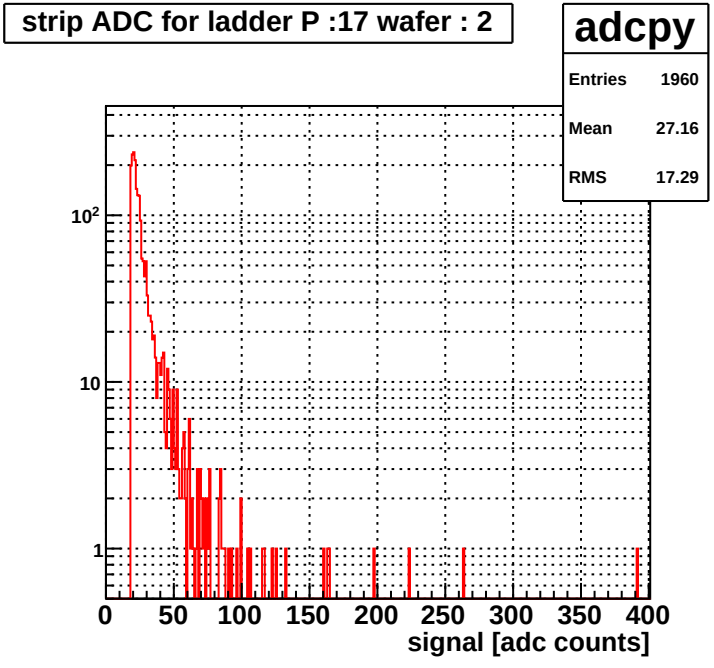

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 318
Mean x 345.6
Mean y 36.65
RMS x 213.9
RMS y 43.55
signal [adc counts]
channels

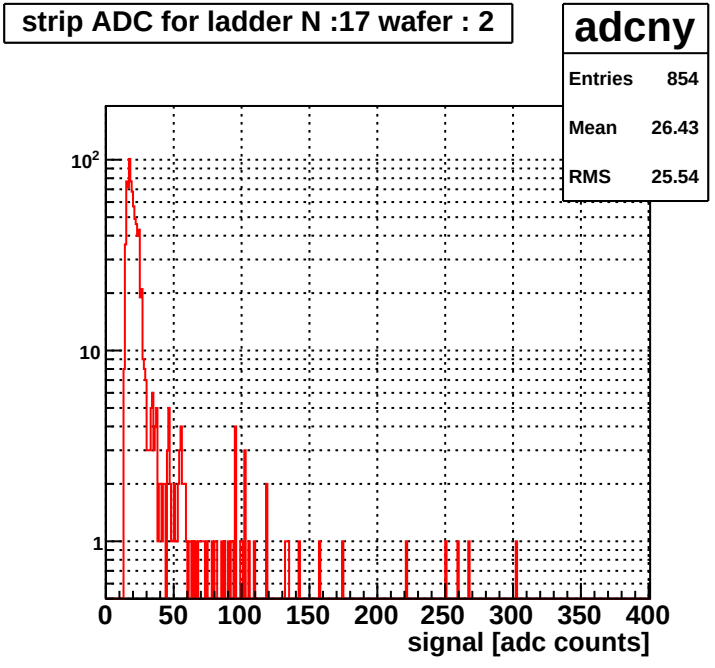

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 149
Mean 91.66
RMS 65
signal [adc counts]

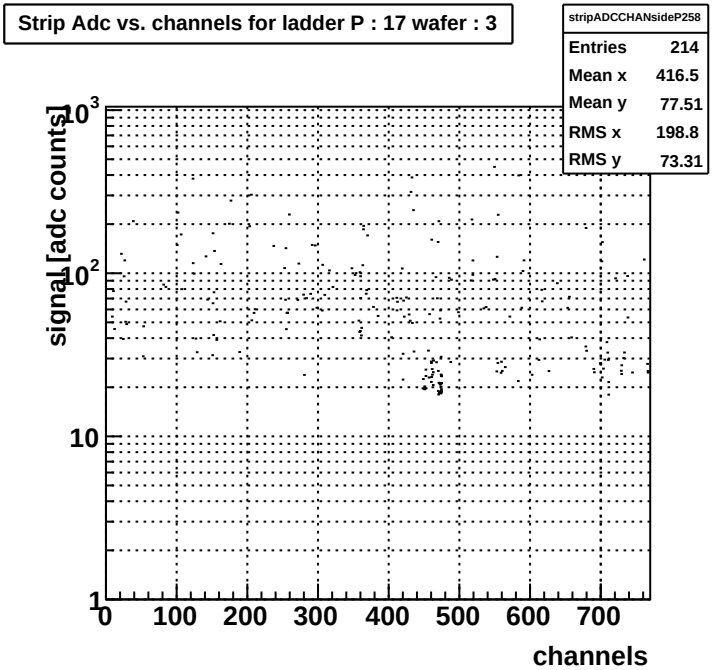

strip ADC for ladder N :17 wafer : 1
adcny
Entries 318
Mean 37.15
RMS 43.55
signal [adc counts]

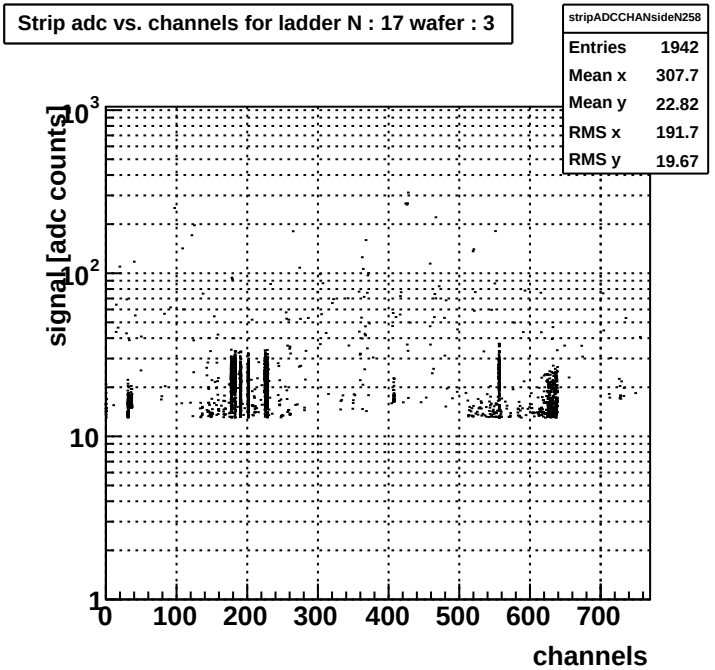

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 1960
Mean x 288.4
Mean y 26.88
RMS x 217.8
RMS y 19.89
signal [adc counts]
channels

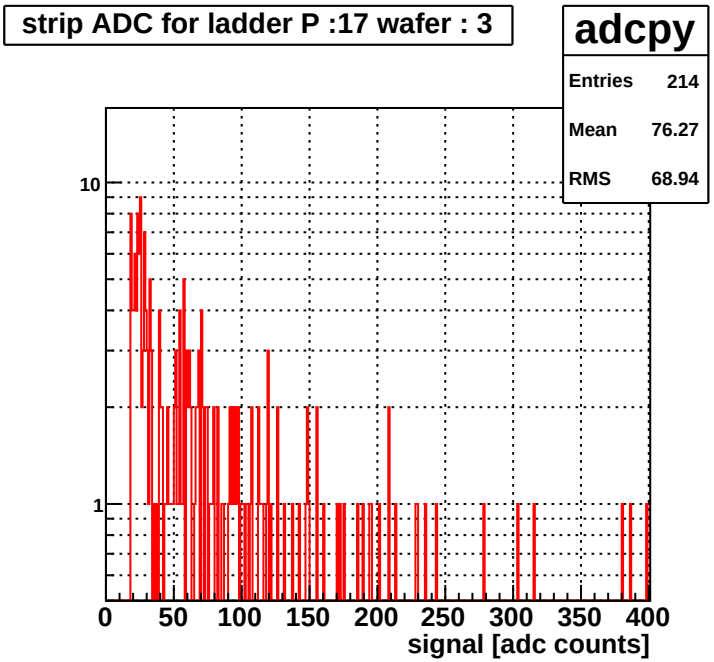

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 854
Mean x 261.6
Mean y 25.93
RMS x 151.6
RMS y 25.54
signal [adc counts]
channels

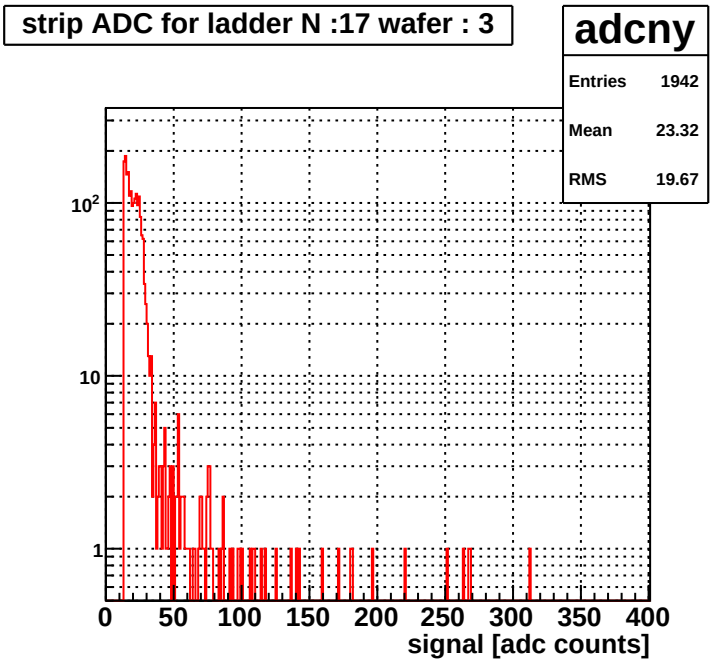

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 1960
Mean 27.16
RMS 17.29
signal [adc counts]

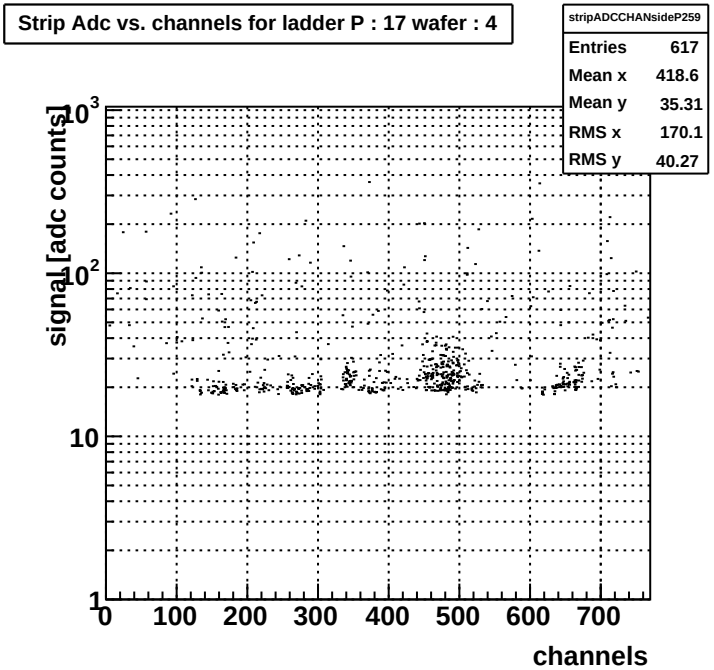

strip ADC for ladder N :17 wafer : 2
adcny
Entries 854
Mean 26.43
RMS 25.54
signal [adc counts]

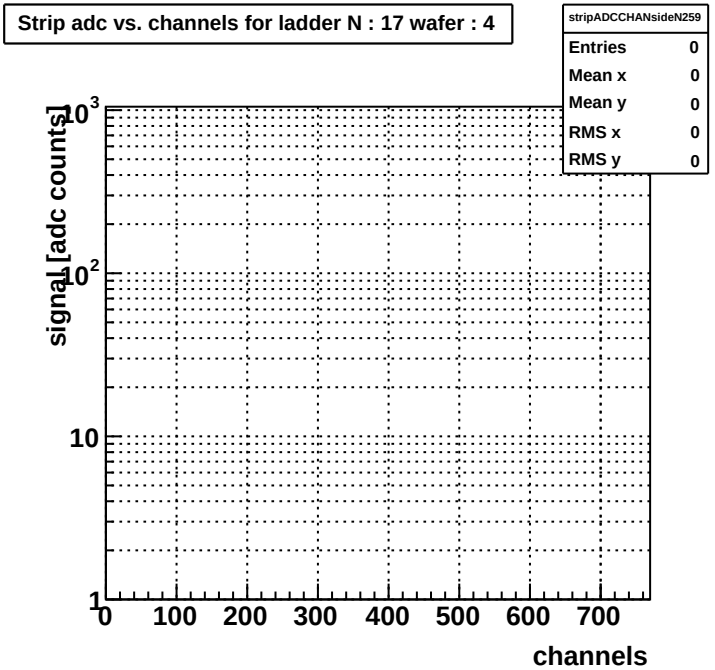

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 214
Mean x 416.5
Mean y 77.51
RMS x 198.8
RMS y 73.31
signal [adc counts]
channels

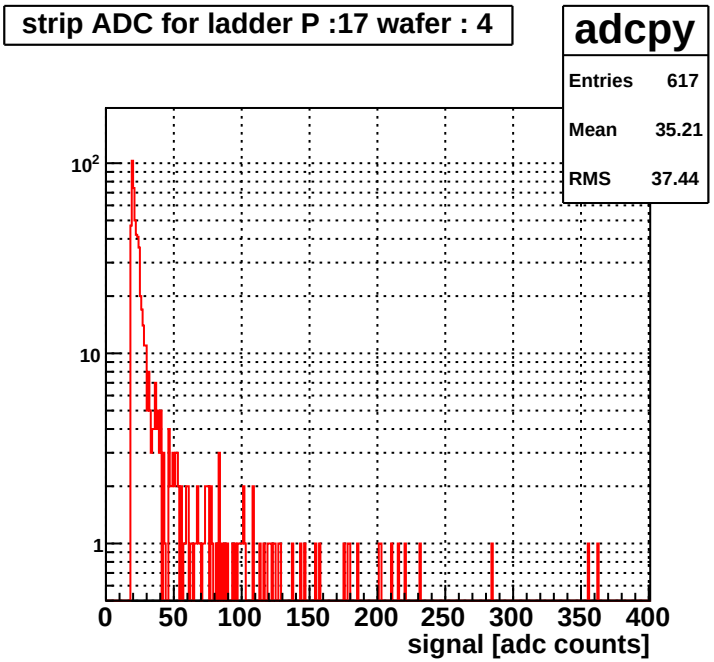

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 1942
Mean x 307.7
Mean y 22.82
RMS x 191.7
RMS y 19.67
signal [adc counts]
channels

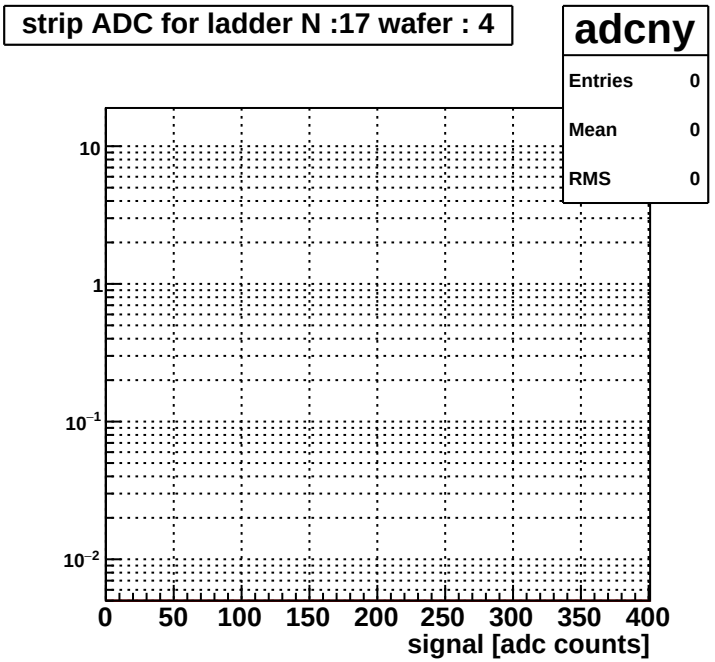

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 214
Mean 76.27
RMS 68.94
signal [adc counts]

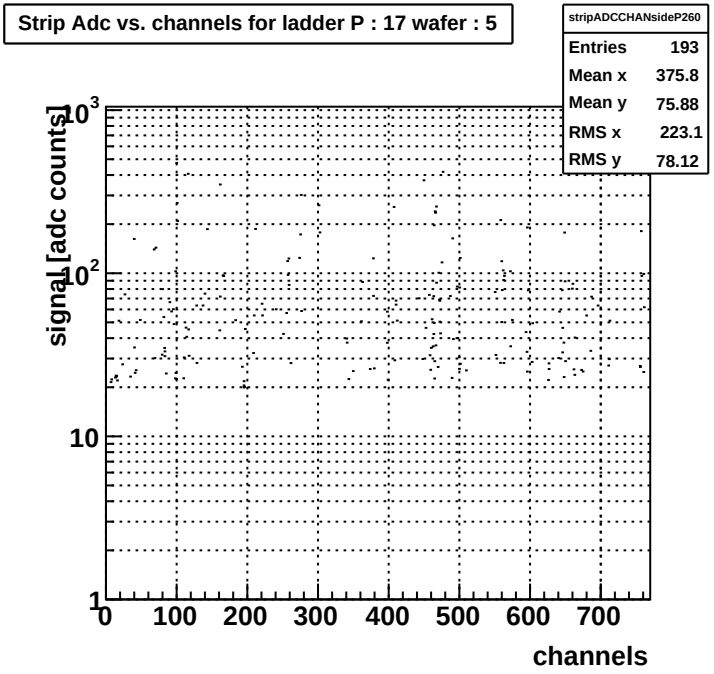

strip ADC for ladder N :17 wafer : 3
adcny
Entries 1942
Mean 23.32
RMS 19.67
signal [adc counts]

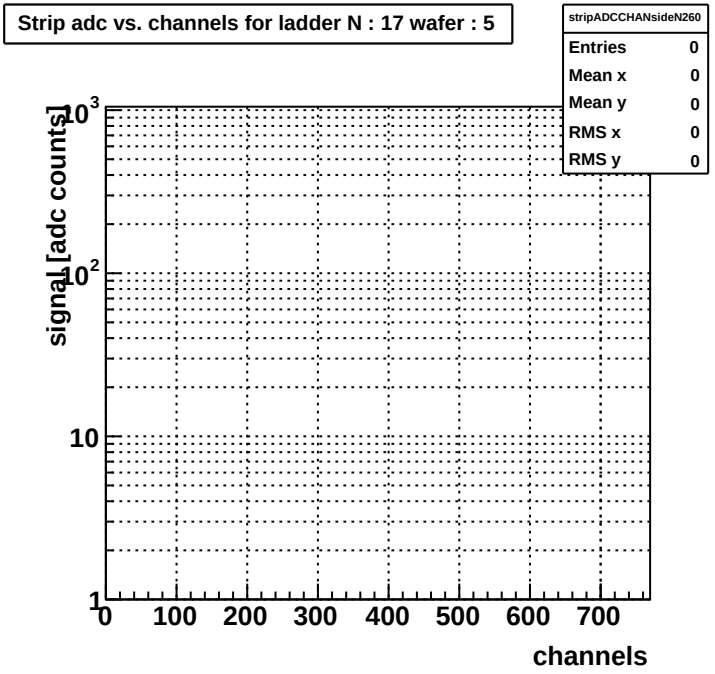

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 617
Mean x 418.6
Mean y 35.31
RMS x 170.1
RMS y 40.27
signal [adc counts]
channels

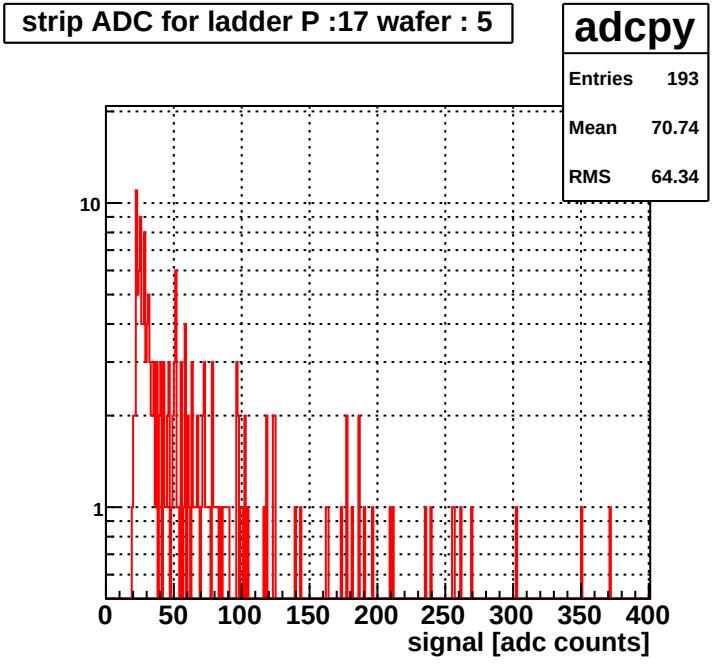

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

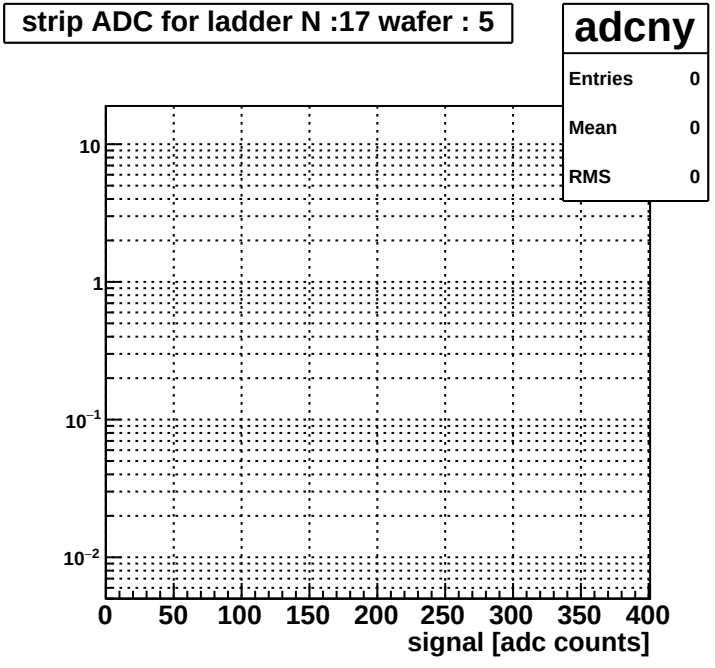

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 617
Mean 35.21
RMS 37.44
signal [adc counts]

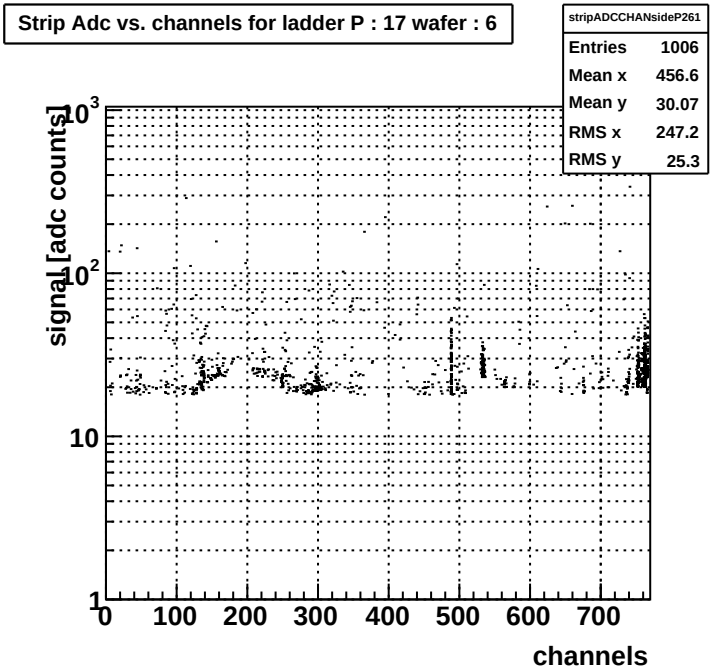

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

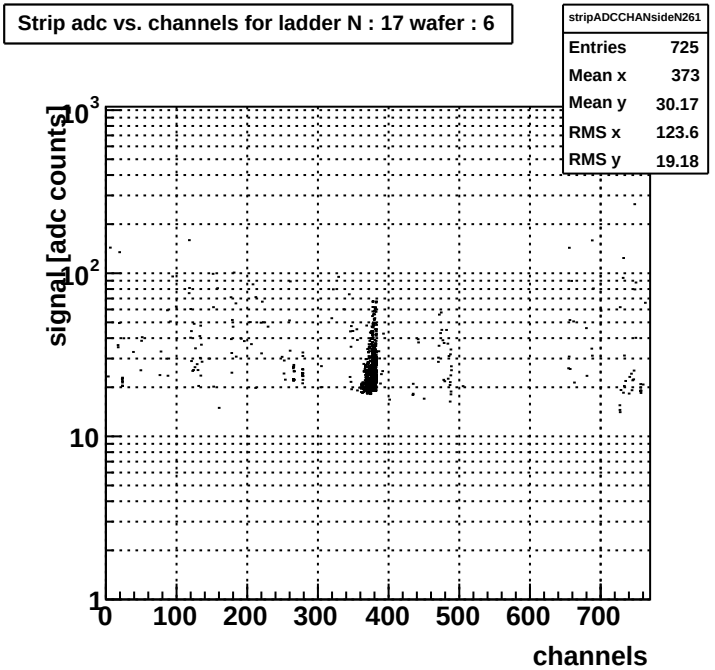

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 193
Mean x 375.8
Mean y 75.88
RMS x 223.1
RMS y 78.12
signal [adc counts]
channels

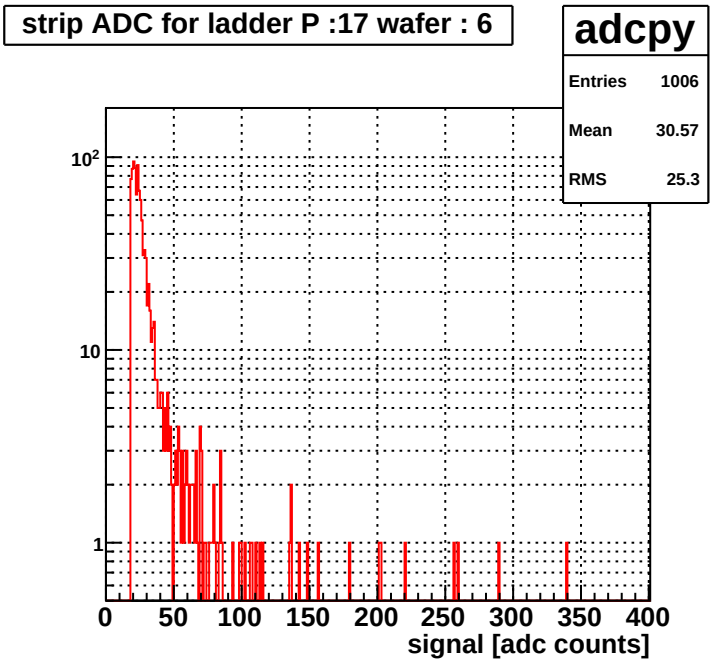

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

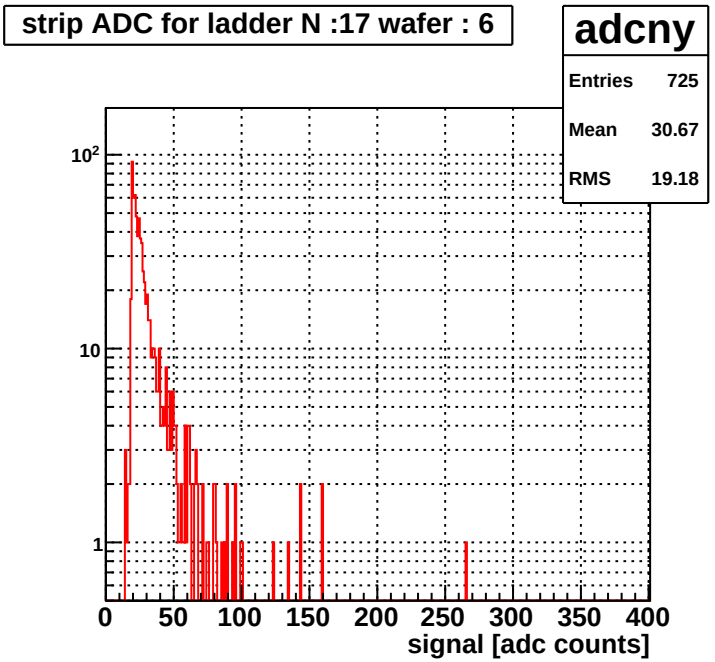

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 193
Mean 70.74
RMS 64.34
signal [adc counts]

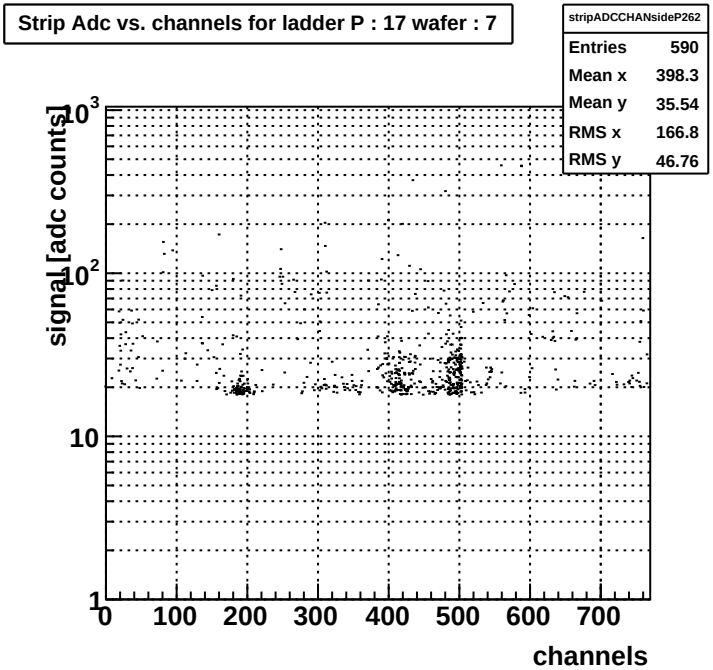

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

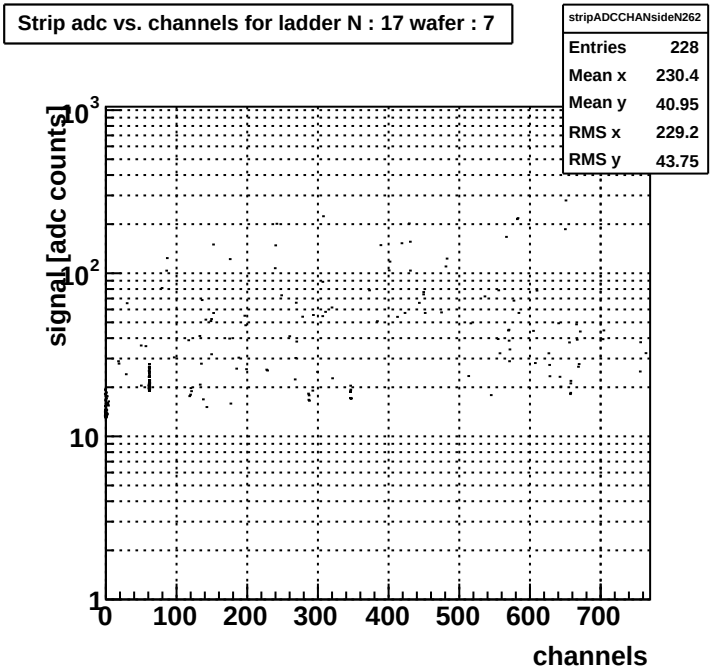

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 1006
Mean x 456.6
Mean y 30.07
RMS x 247.2
RMS y 25.3
signal [adc counts]
channels

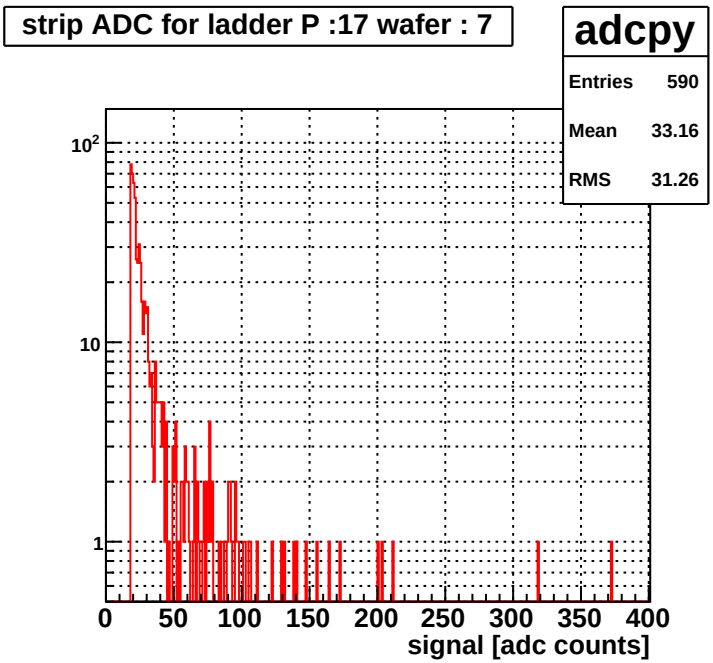

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 725
Mean x 373
Mean y 30.17
RMS x 123.6
RMS y 19.18
signal [adc counts]
channels

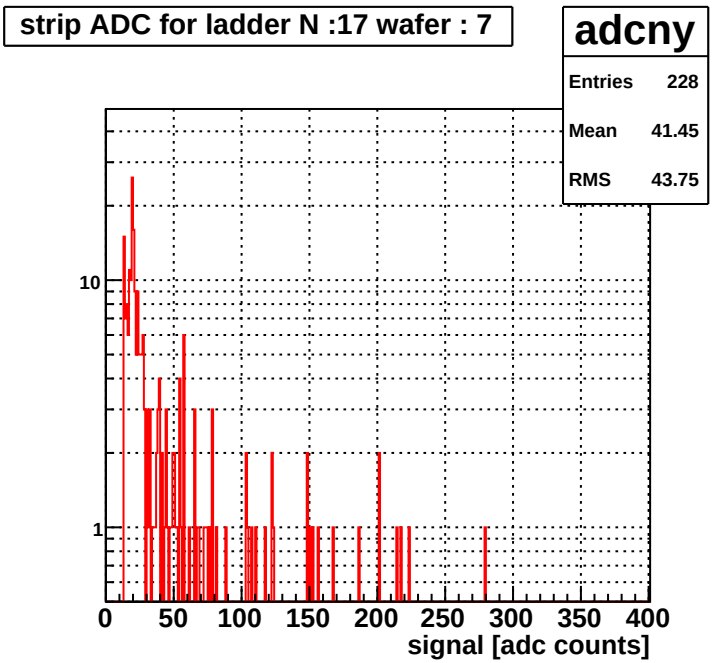

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 1006
Mean 30.57
RMS 25.3
signal [adc counts]

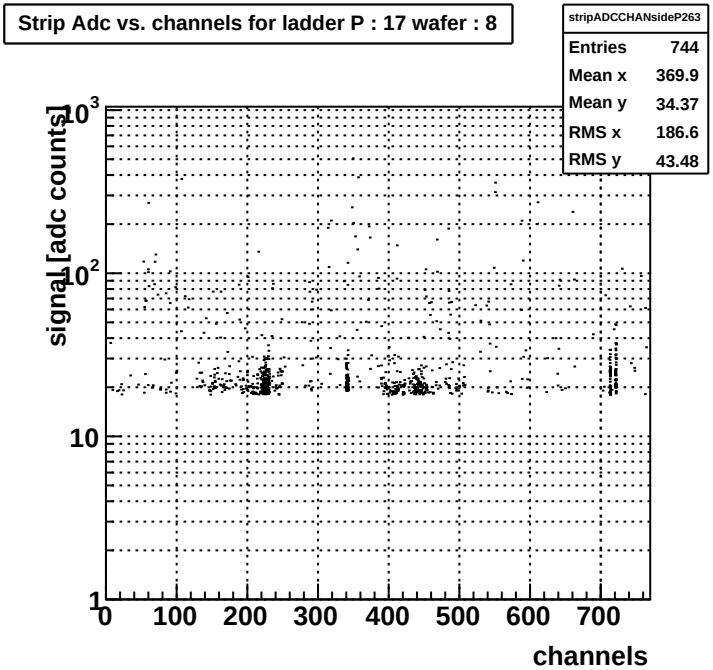

strip ADC for ladder N :17 wafer : 6
adcny
Entries 725
Mean 30.67
RMS 19.18
signal [adc counts]

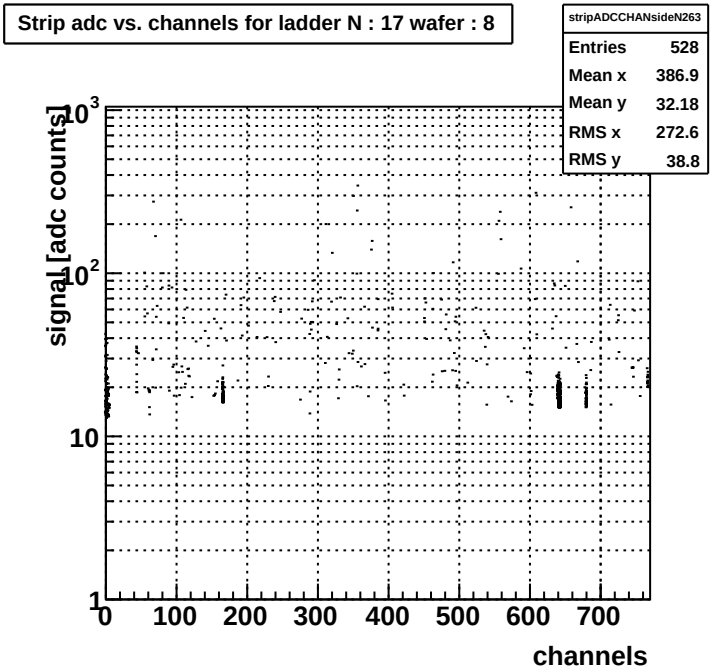

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 590
Mean x 398.3
Mean y 35.54
RMS x 166.8
RMS y 46.76
signal [adc counts]
channels

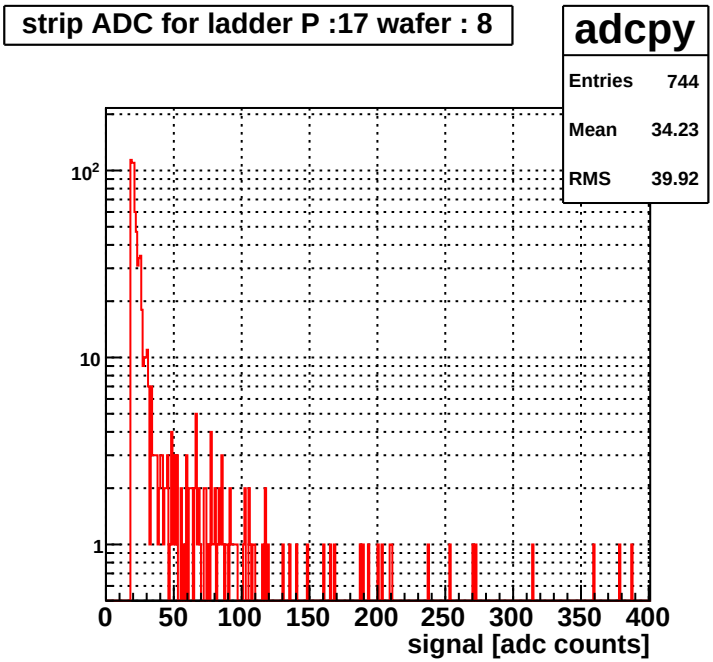

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 228
Mean x 230.4
Mean y 40.95
RMS x 229.2
RMS y 43.75
signal [adc counts]
channels

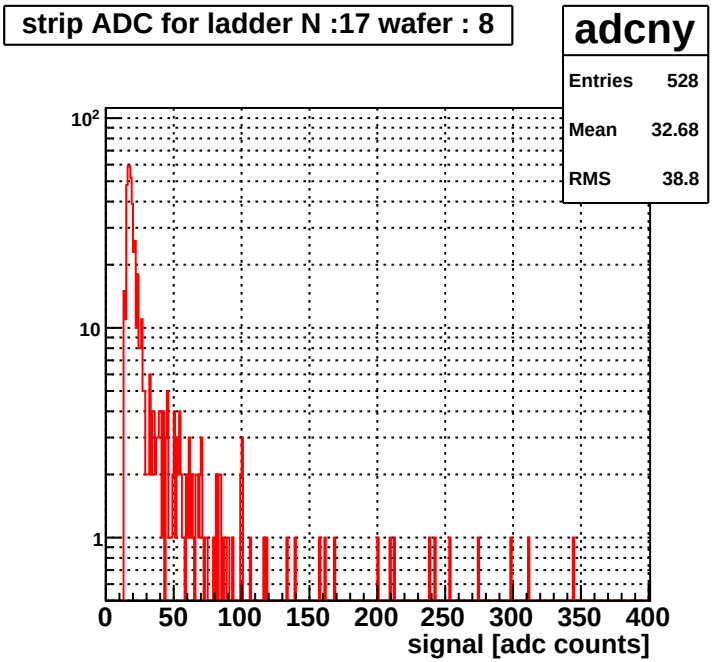

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 590
Mean 33.16
RMS 31.26
signal [adc counts]

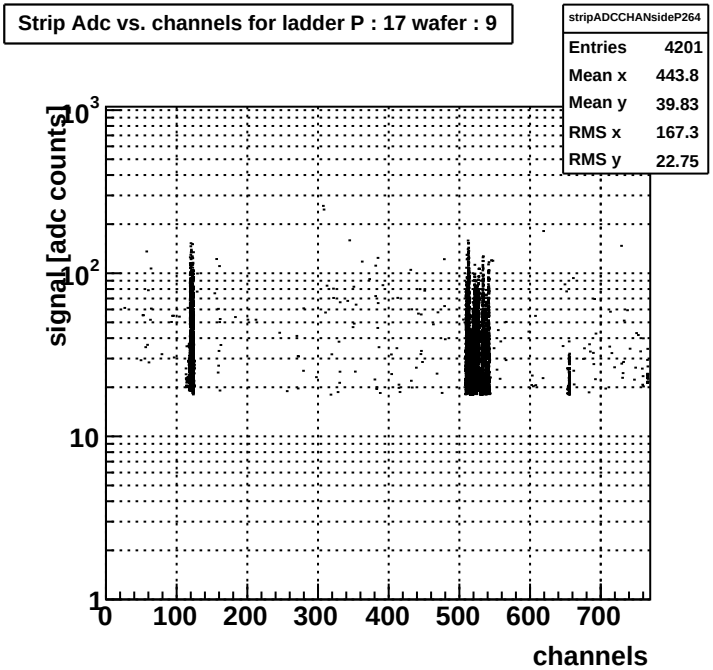

strip ADC for ladder N :17 wafer : 7
adcny
Entries 228
Mean 41.45
RMS 43.75
signal [adc counts]

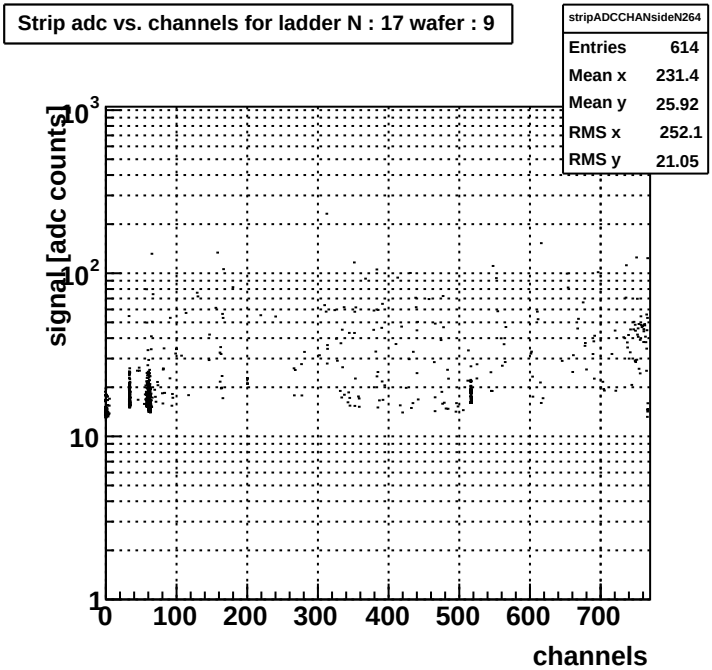

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 744
Mean x 369.9
Mean y 34.37
RMS x 186.6
RMS y 43.48
signal [adc counts]
channels

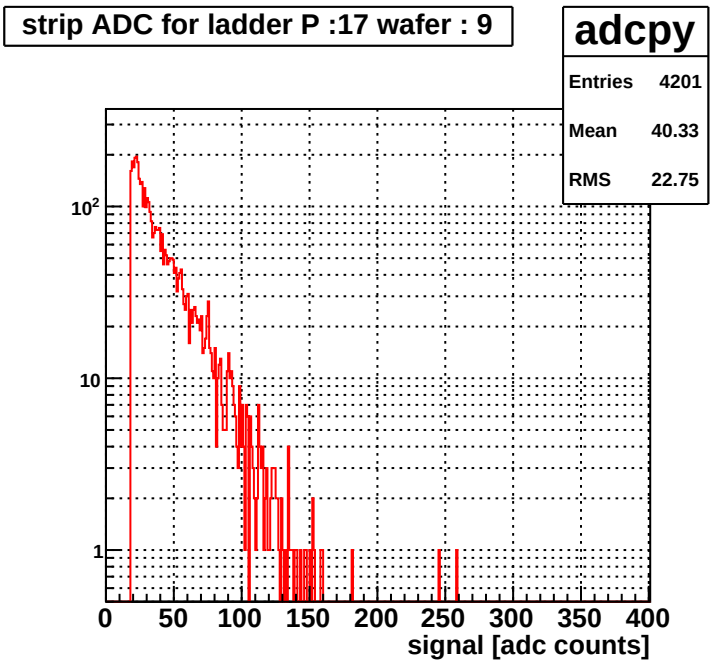

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 528
Mean x 386.9
Mean y 32.18
RMS x 272.6
RMS y 38.8
signal [adc counts]
channels

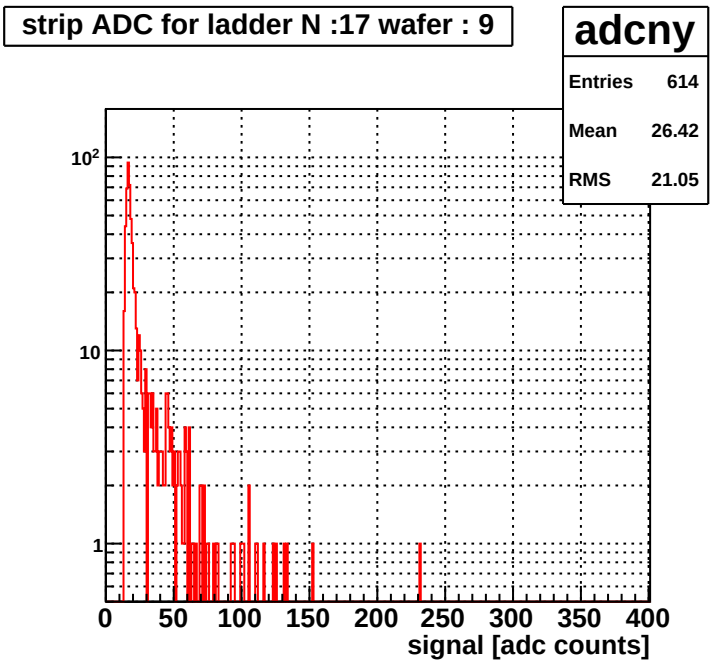

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 744
Mean 34.23
RMS 39.92
signal [adc counts]

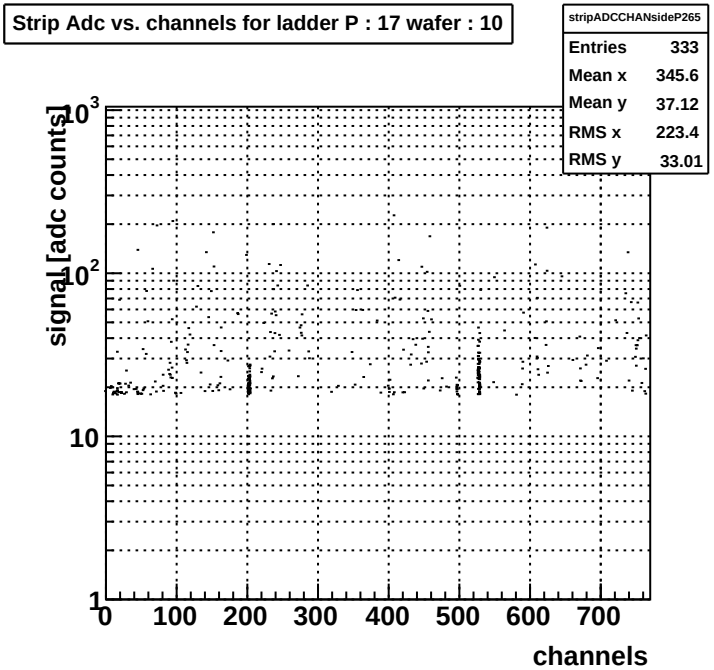

strip ADC for ladder N :17 wafer : 8
adcny
Entries 528
Mean 32.68
RMS 38.8
signal [adc counts]

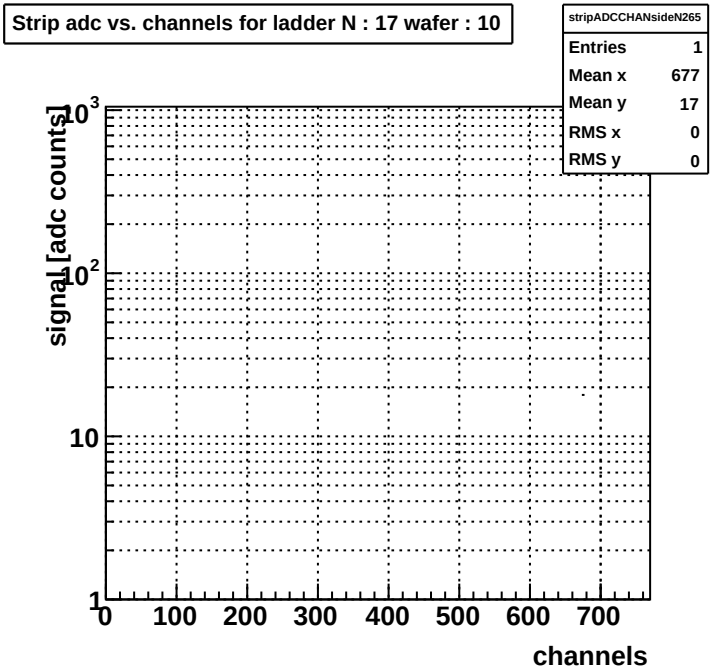

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 4201
Mean x 443.8
Mean y 39.83
RMS x 167.3
RMS y 22.75
signal [adc counts]
channels

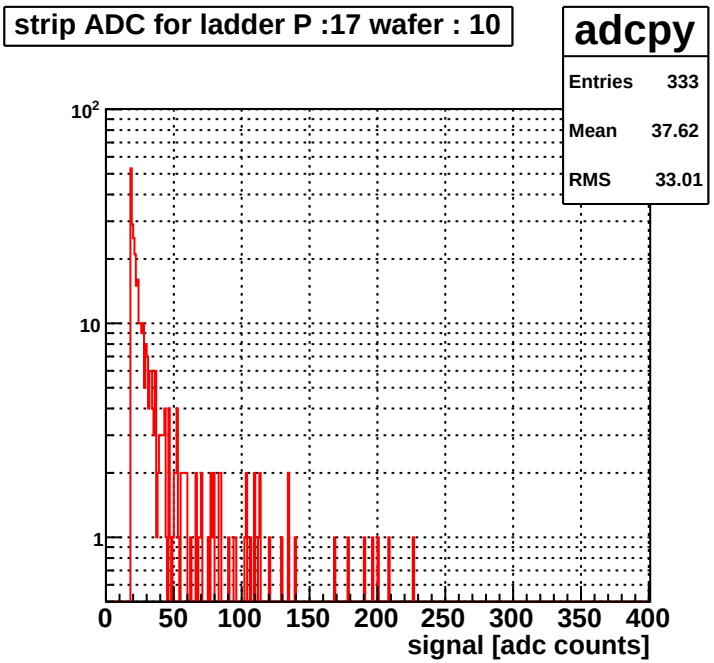

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 614
Mean x 231.4
Mean y 25.92
RMS x 252.1
RMS y 21.05
signal [adc counts]
channels

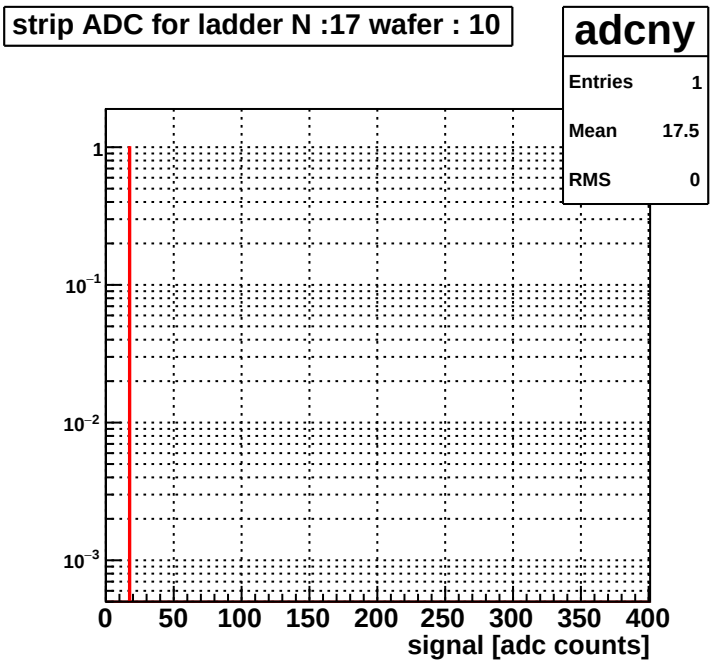

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 4201
Mean 40.33
RMS 22.75
signal [adc counts]

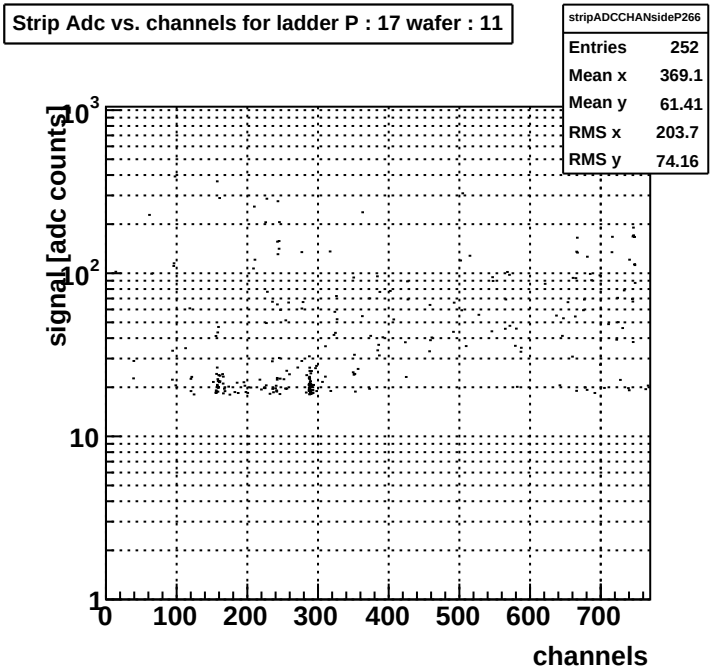

strip ADC for ladder N :17 wafer : 9
adcny
Entries 614
Mean 26.42
RMS 21.05
signal [adc counts]

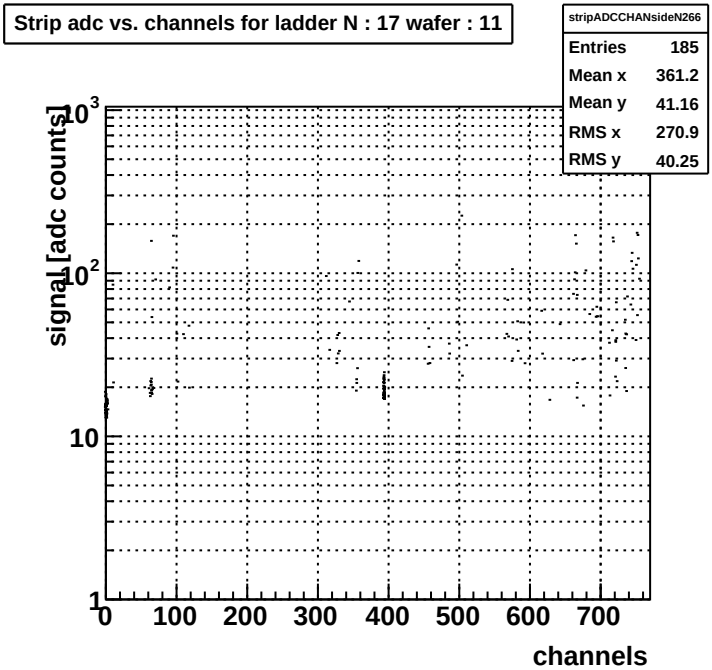

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 333
Mean x 345.6
Mean y 37.12
RMS x 223.4
RMS y 33.01
signal [adc counts]
channels

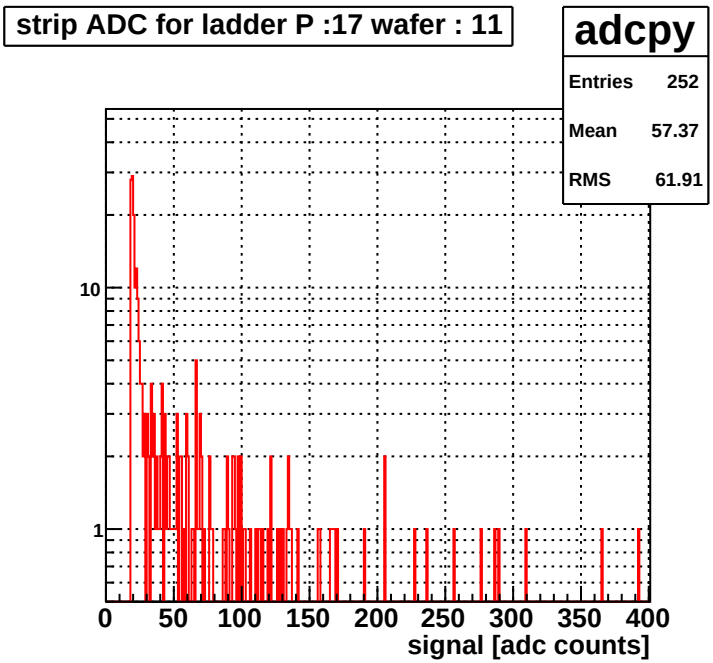

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 1
Mean x 677
Mean y 17
RMS x 0
RMS y 0
signal [adc counts]
channels

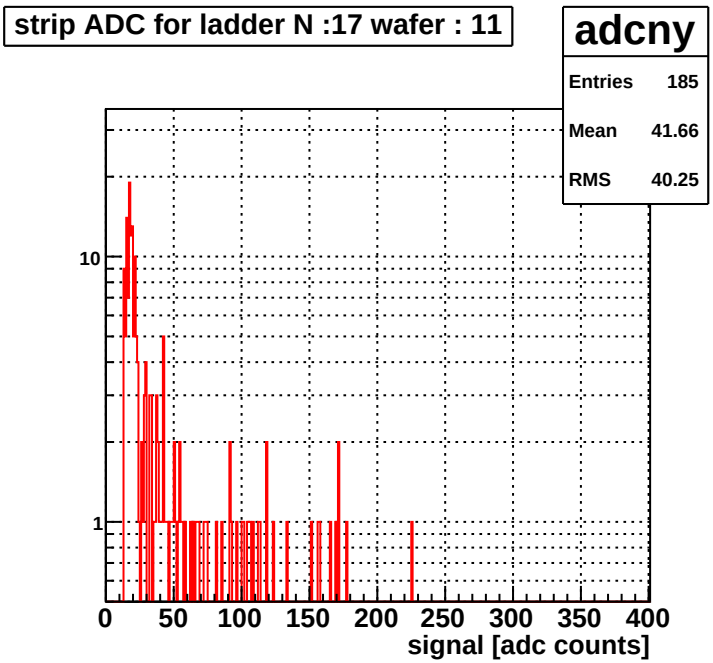

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 333
Mean 37.62
RMS 33.01
signal [adc counts]

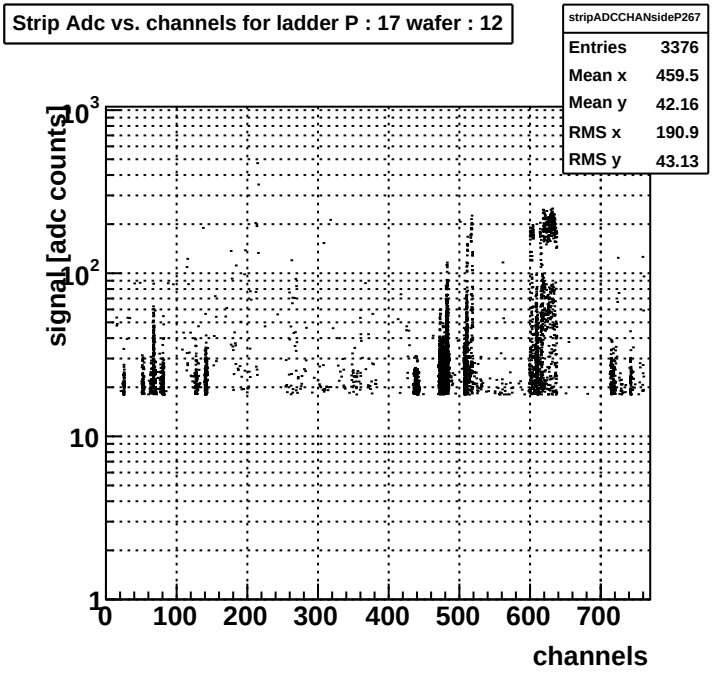

strip ADC for ladder N :17 wafer : 10
adcny
Entries 1
Mean 17.5
RMS 0
signal [adc counts]

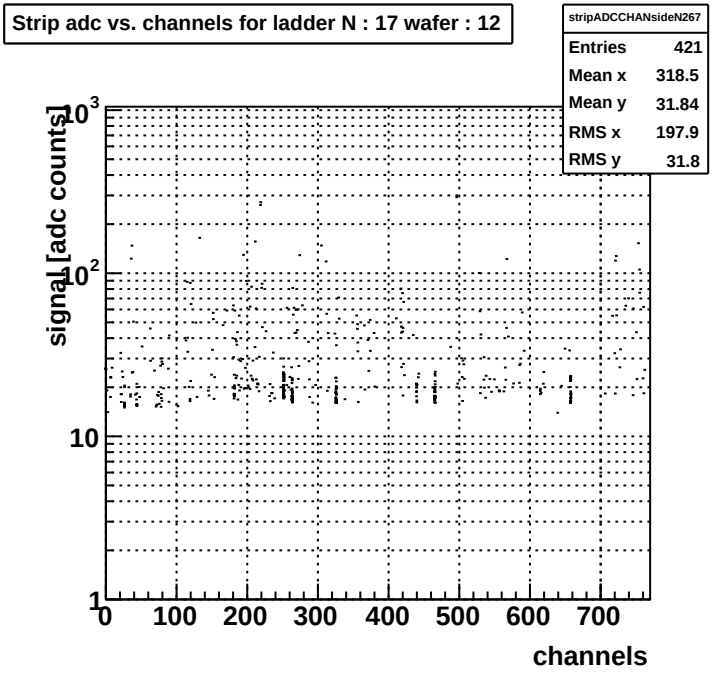

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 252
Mean x 369.1
Mean y 61.41
RMS x 203.7
RMS y 74.16
signal [adc counts]
channels

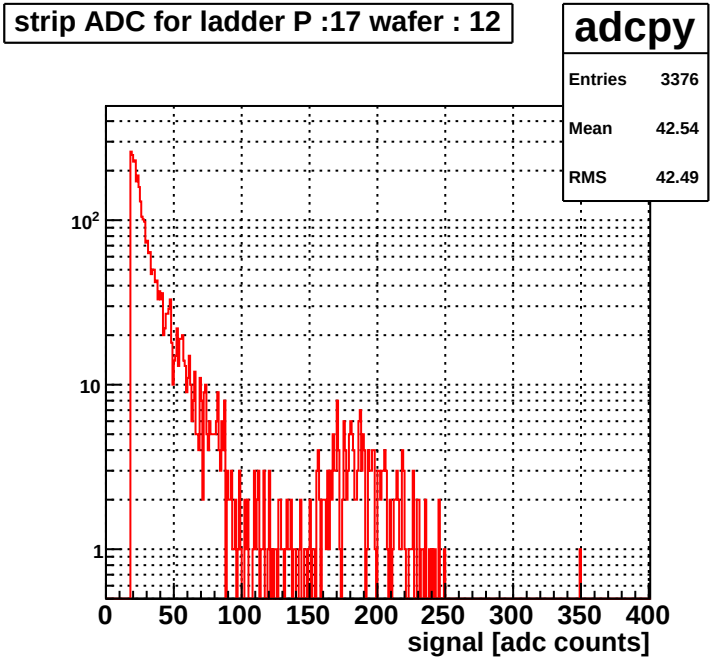

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 185
Mean x 361.2
Mean y 41.16
RMS x 270.9
RMS y 40.25
signal [adc counts]
channels

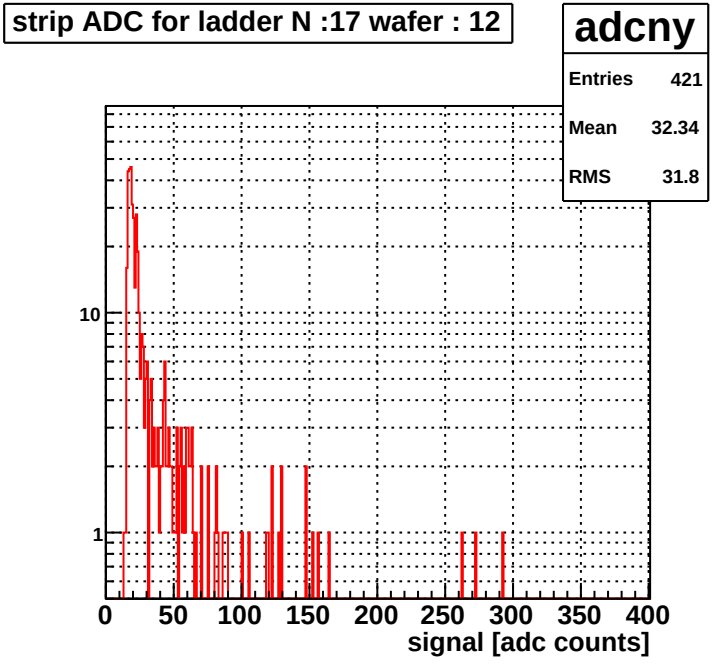

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 252
Mean 57.37
RMS 61.91
signal [adc counts]

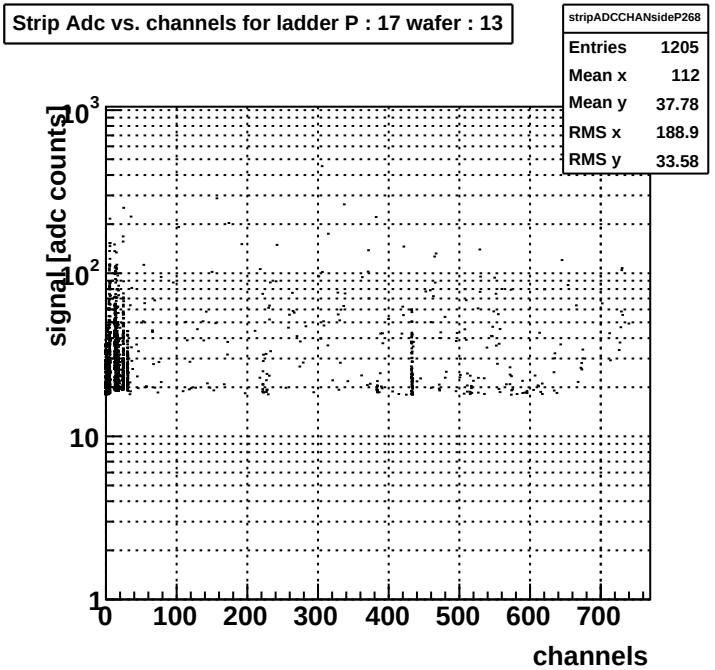

strip ADC for ladder N :17 wafer : 11
adcny
Entries 185
Mean 41.66
RMS 40.25
signal [adc counts]

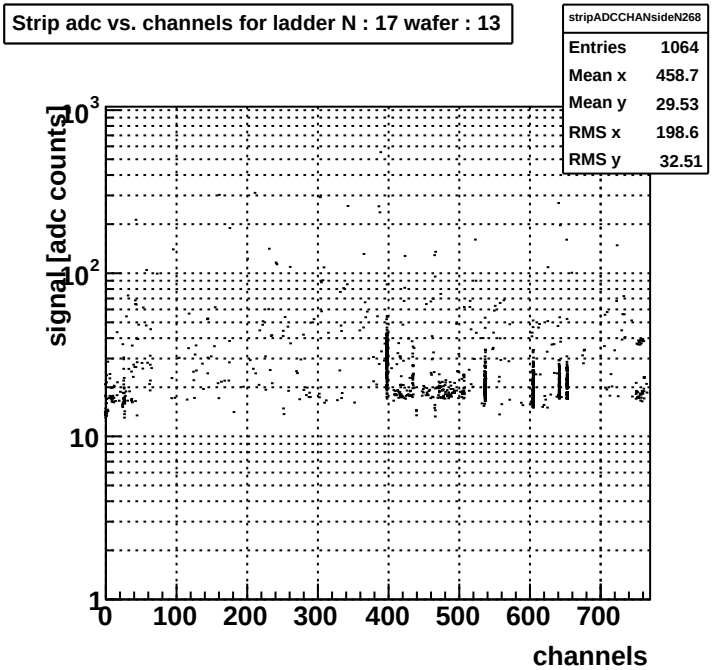

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 3376
Mean x 459.5
Mean y 42.16
RMS x 190.9
RMS y 43.13
signal [adc counts]
channels

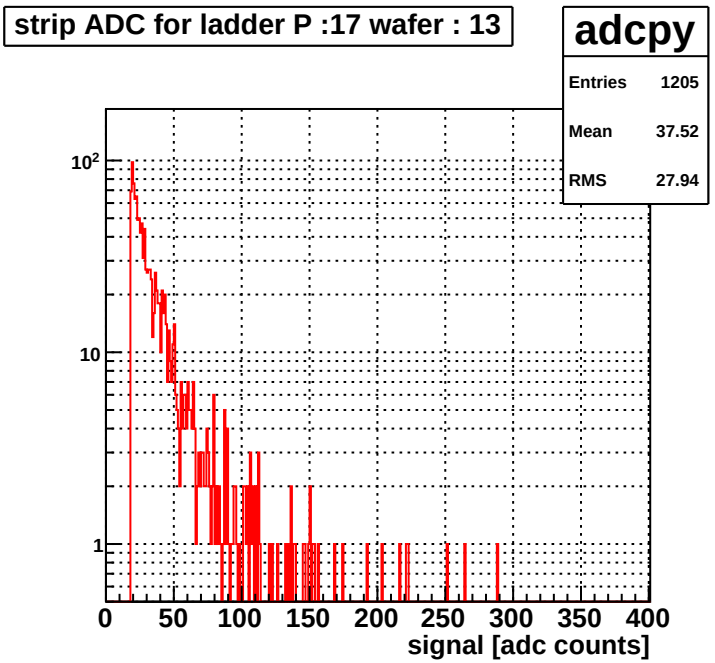

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 421
Mean x 318.5
Mean y 31.84
RMS x 197.9
RMS y 31.8
signal [adc counts]
channels

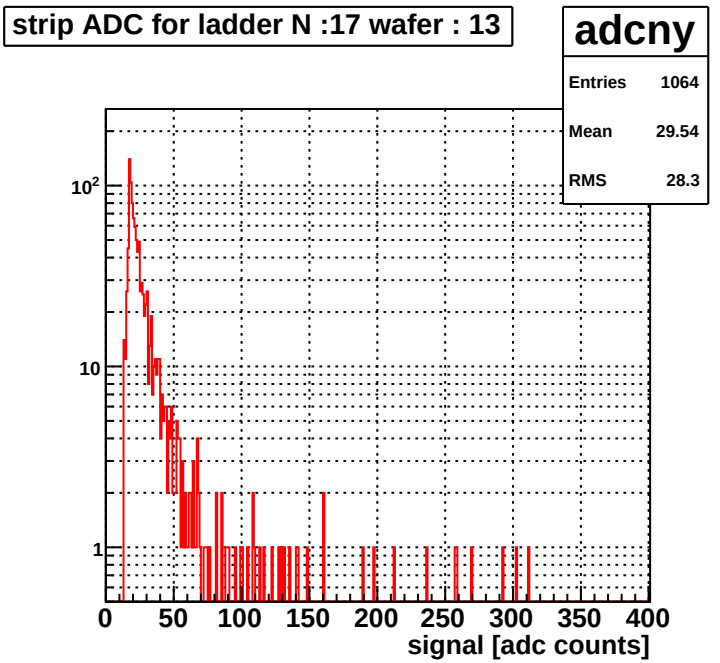

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 3376
Mean 42.54
RMS 42.49
signal [adc counts]

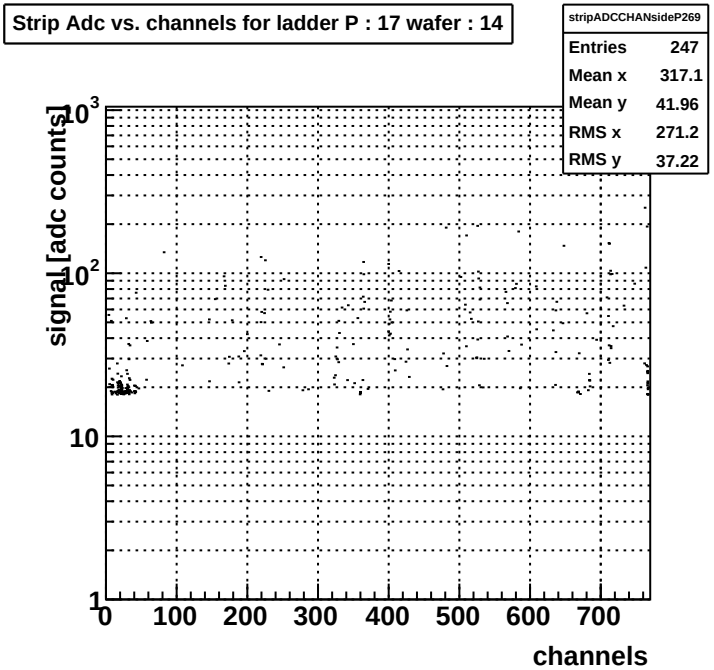

strip ADC for ladder N :17 wafer : 12
adcny
Entries 421
Mean 32.34
RMS 31.8
signal [adc counts]

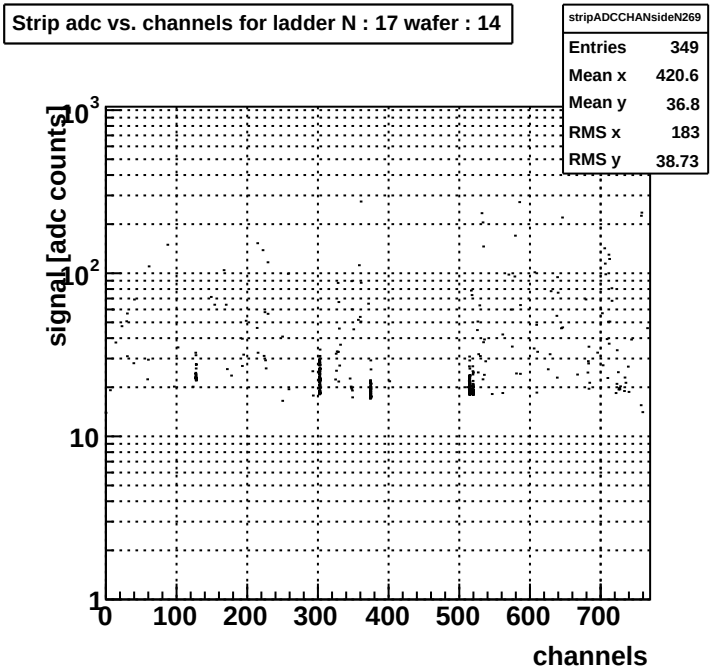

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1205
Mean x 112
Mean y 37.78
RMS x 188.9
RMS y 33.58
signal [adc counts]
channels

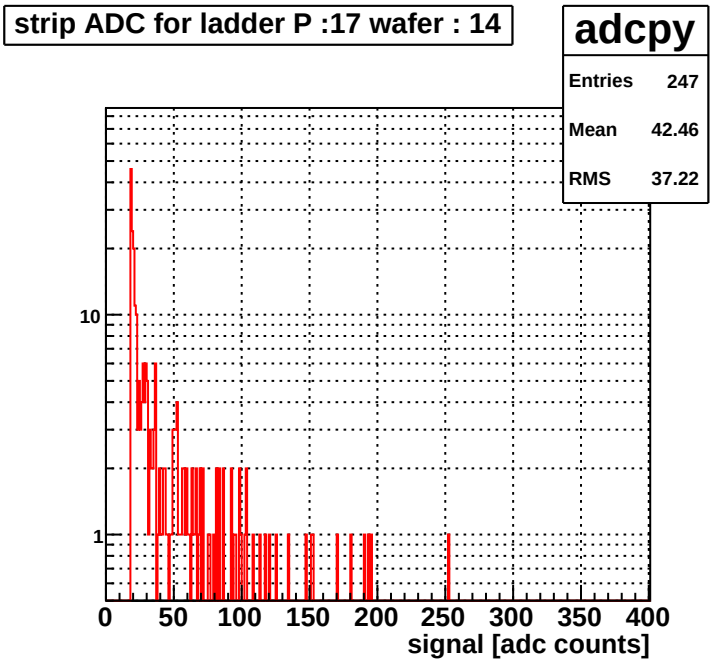

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 1064
Mean x 458.7
Mean y 29.53
RMS x 198.6
RMS y 32.51
signal [adc counts]
channels

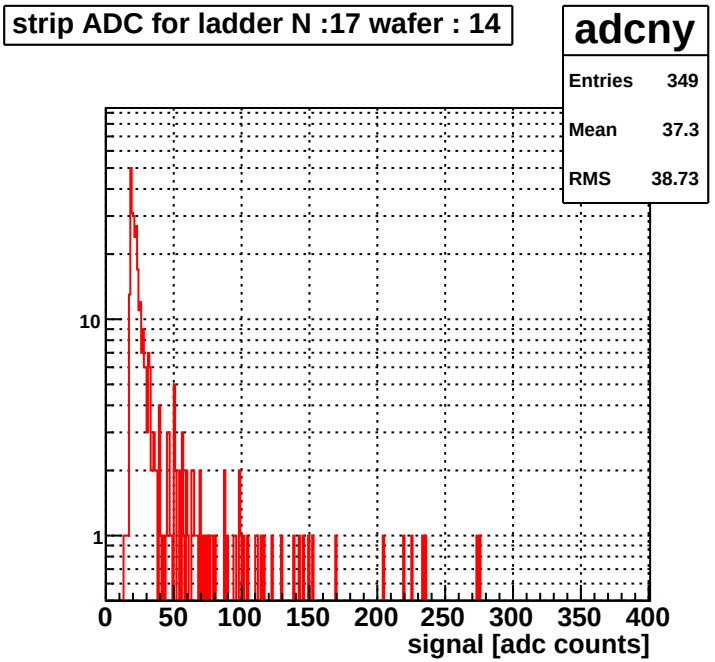

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1205
Mean 37.52
RMS 27.94
signal [adc counts]

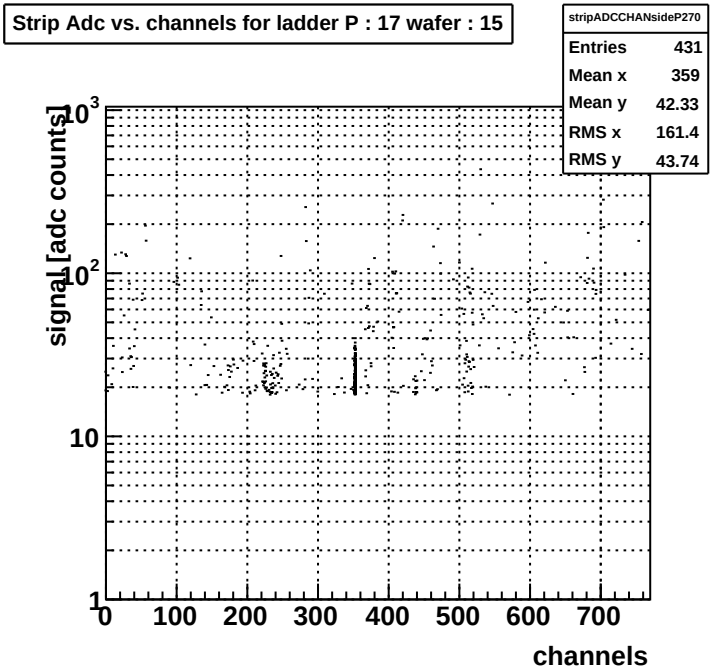

strip ADC for ladder N :17 wafer : 13
adcny
Entries 1064
Mean 29.54
RMS 28.3
signal [adc counts]

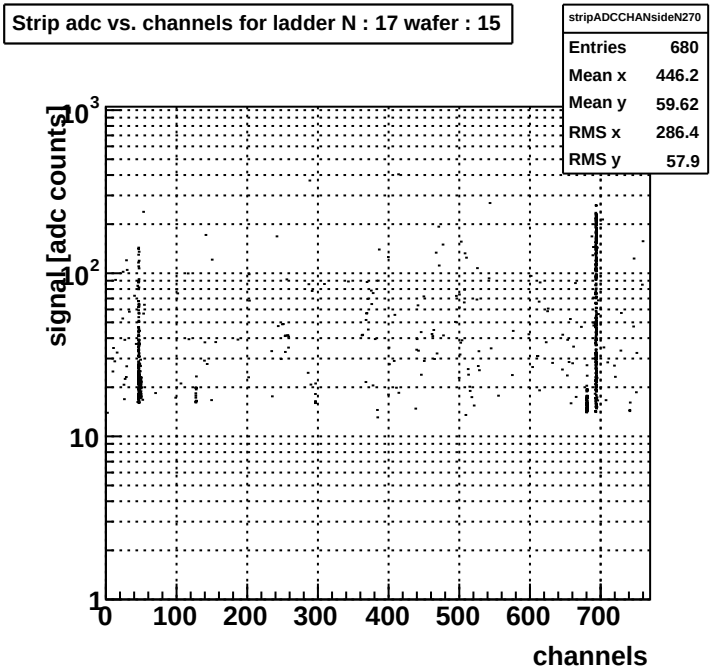

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 247
Mean x 317.1
Mean y 41.96
RMS x 271.2
RMS y 37.22
signal [adc counts]
channels

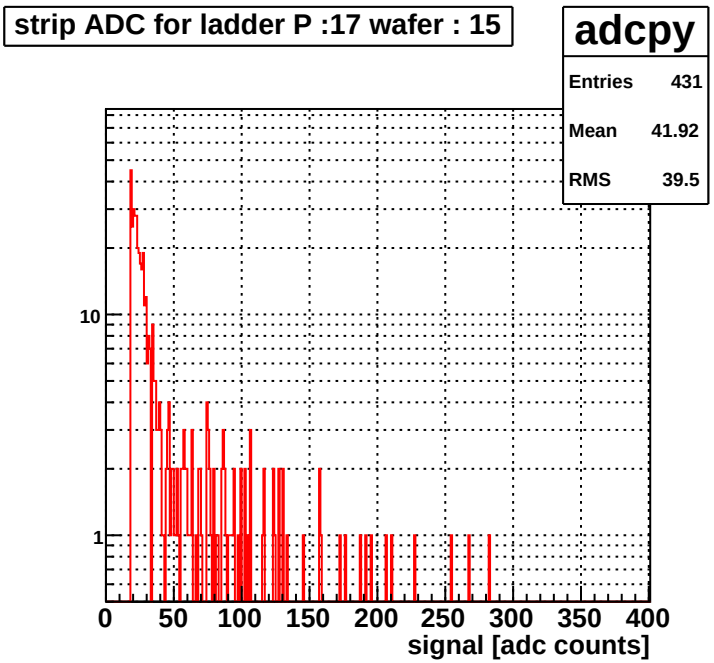

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 349
Mean x 420.6
Mean y 36.8
RMS x 183
RMS y 38.73
signal [adc counts]
channels

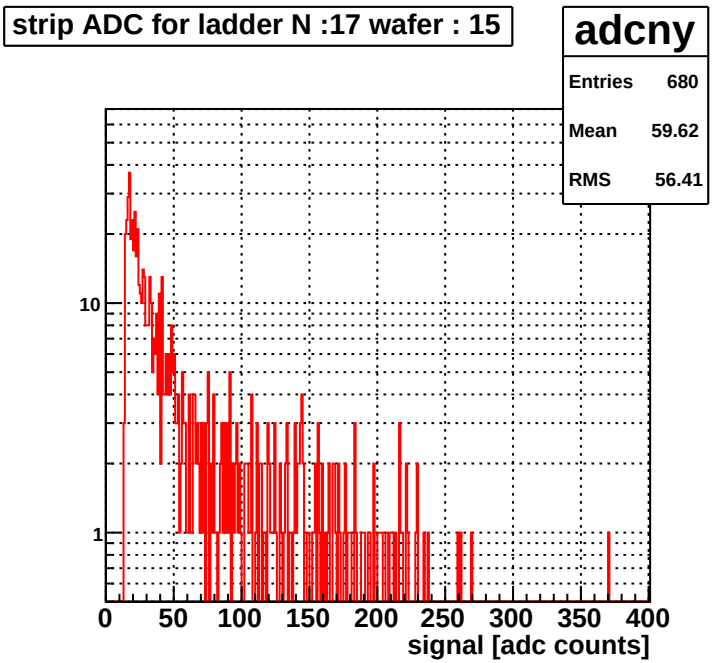

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 247
Mean 42.46
RMS 37.22
signal [adc counts]

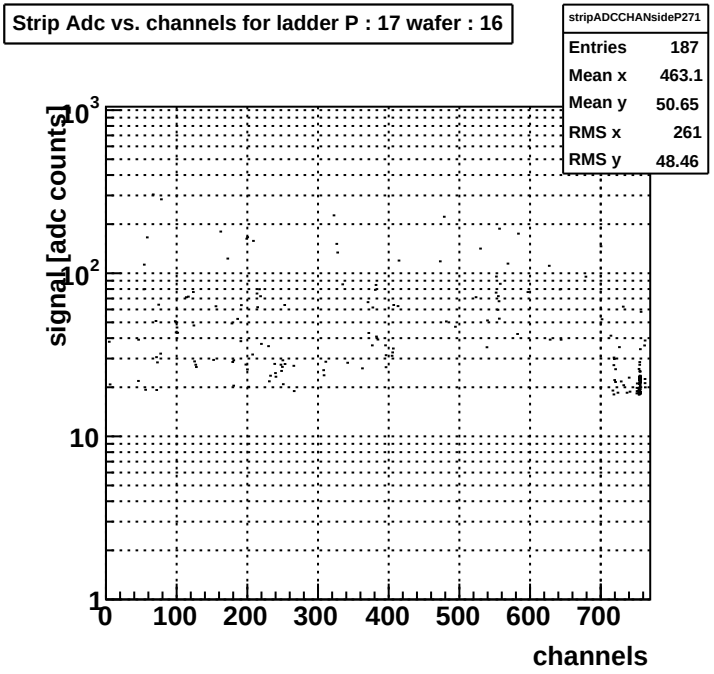

strip ADC for ladder N :17 wafer : 14
adcny
Entries 349
Mean 37.3
RMS 38.73
signal [adc counts]

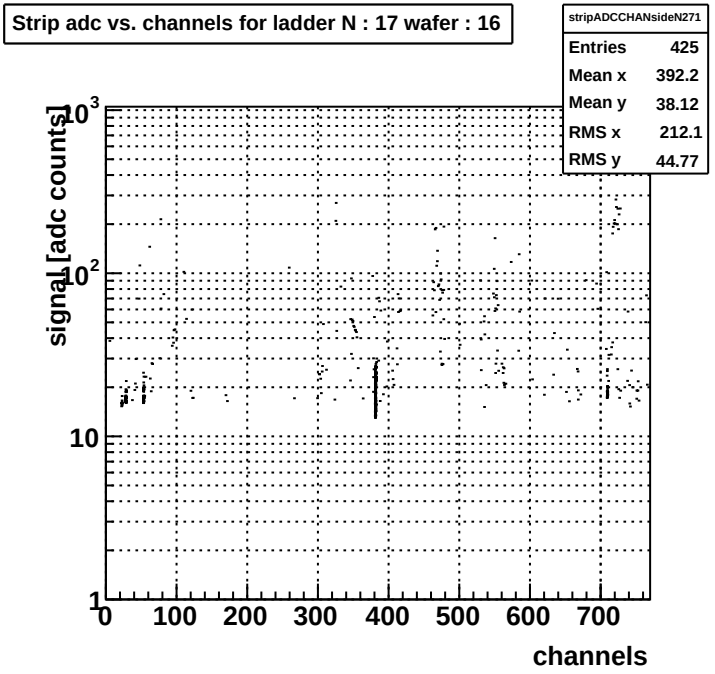

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 431
Mean x 359
Mean y 42.33
RMS x 161.4
RMS y 43.74
signal [adc counts]
channels

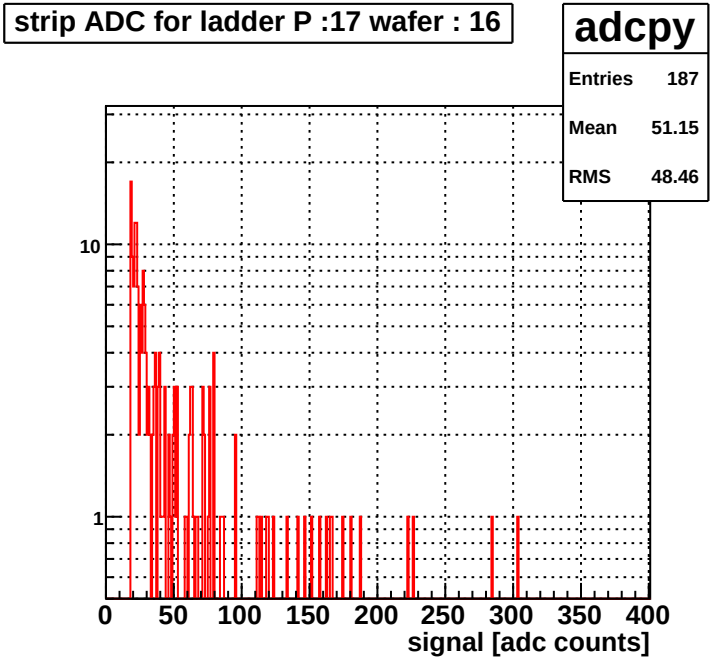

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 680
Mean x 446.2
Mean y 59.62
RMS x 286.4
RMS y 57.9
signal [adc counts]
channels

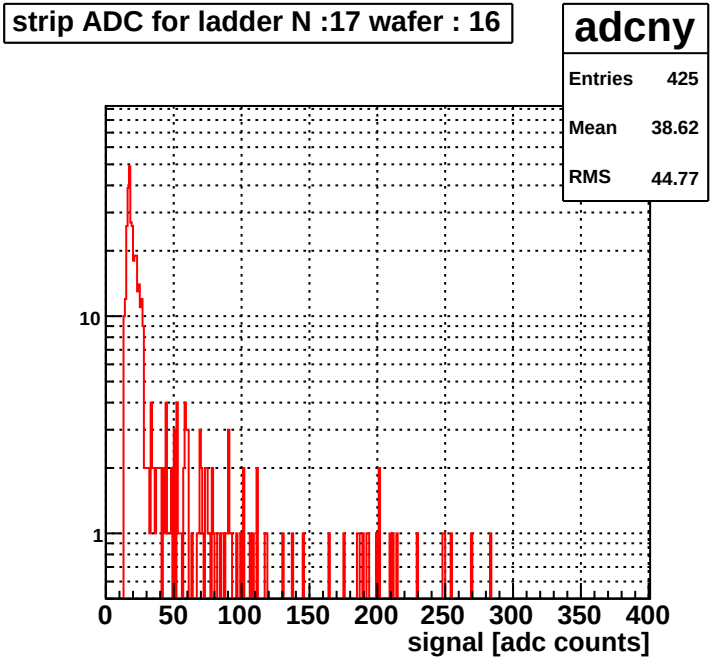

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 431
Mean 41.92
RMS 39.5
signal [adc counts]

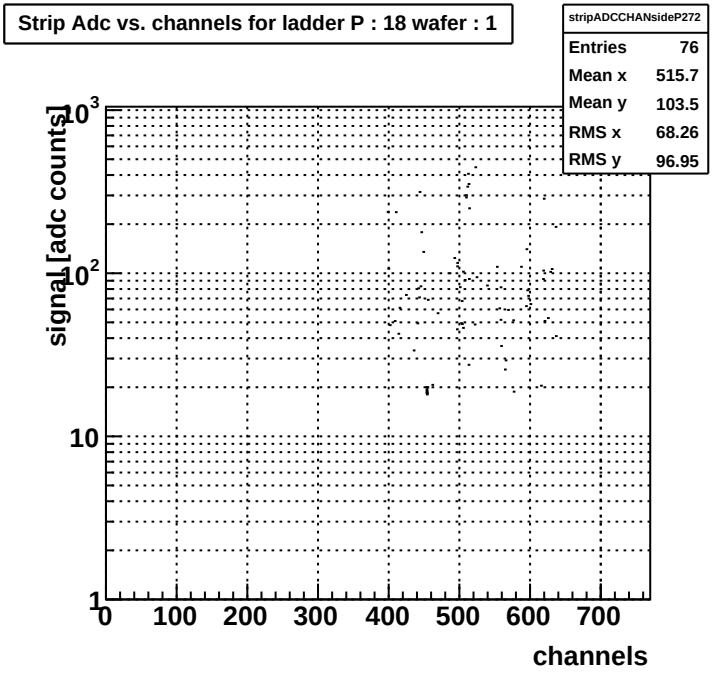

strip ADC for ladder N :17 wafer : 15
adcny
Entries 680
Mean 59.62
RMS 56.41
signal [adc counts]

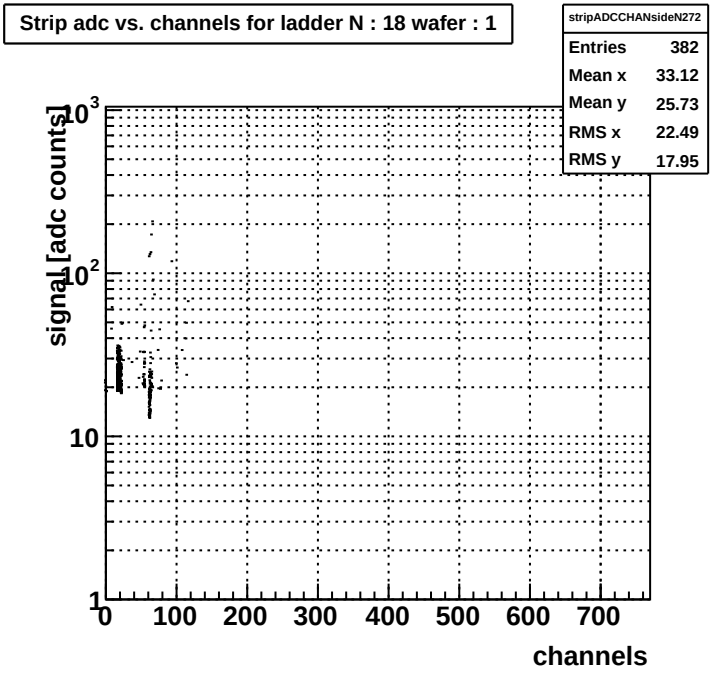

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 187
Mean x 463.1
Mean y 50.65
RMS x 261
RMS y 48.46
signal [adc counts]
channels

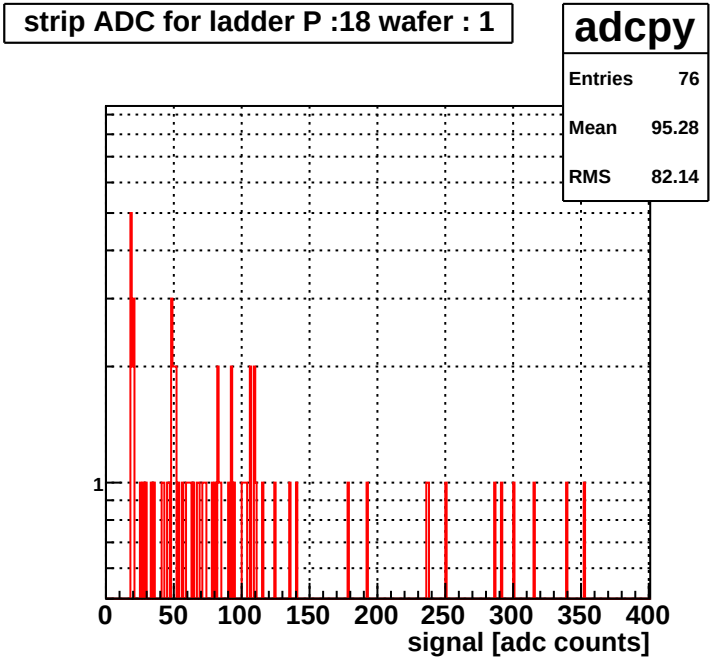

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 425
Mean x 392.2
Mean y 38.12
RMS x 212.1
RMS y 44.77
signal [adc counts]
channels

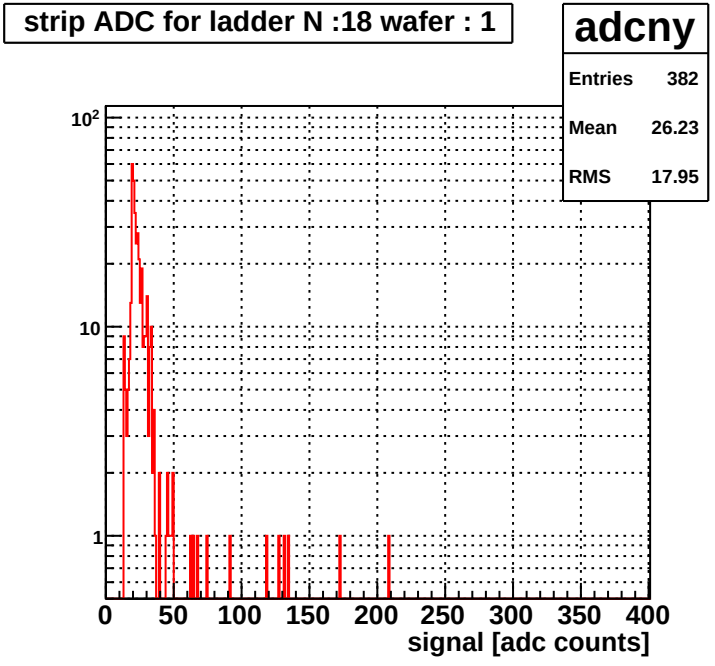

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 187
Mean 51.15
RMS 48.46
signal [adc counts]

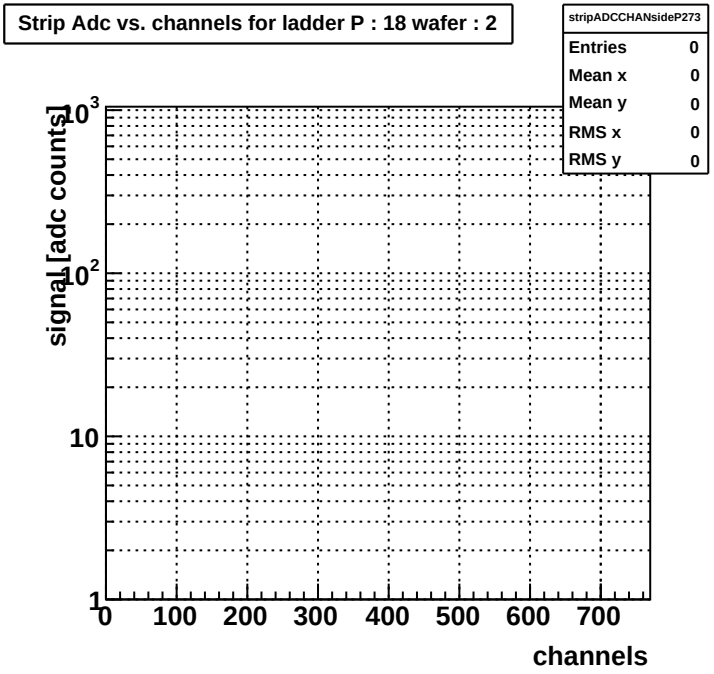

strip ADC for ladder N :17 wafer : 16
adcny
Entries 425
Mean 38.62
RMS 44.77
signal [adc counts]

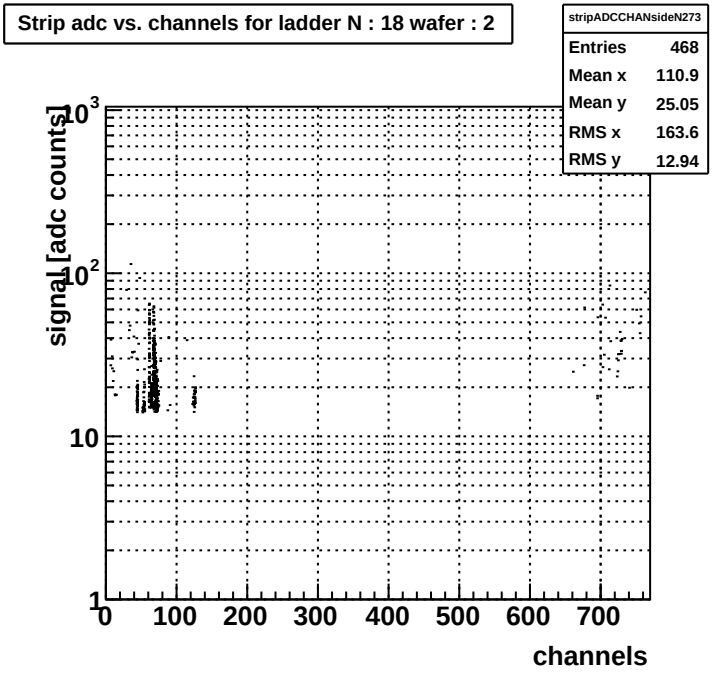

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 76
Mean x 515.7
Mean y 103.5
RMS x 68.26
RMS y 96.95
signal [adc counts]
channels

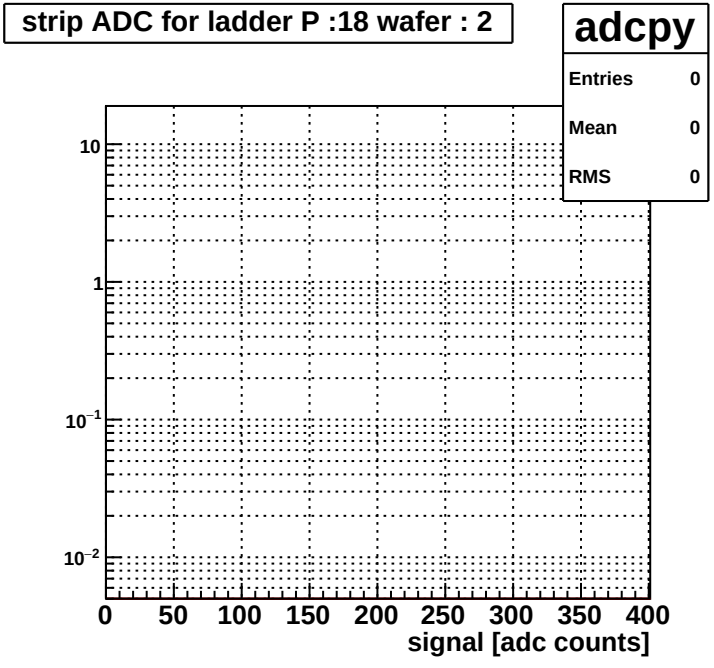

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 382
Mean x 33.12
Mean y 25.73
RMS x 22.49
RMS y 17.95
signal [adc counts]
channels

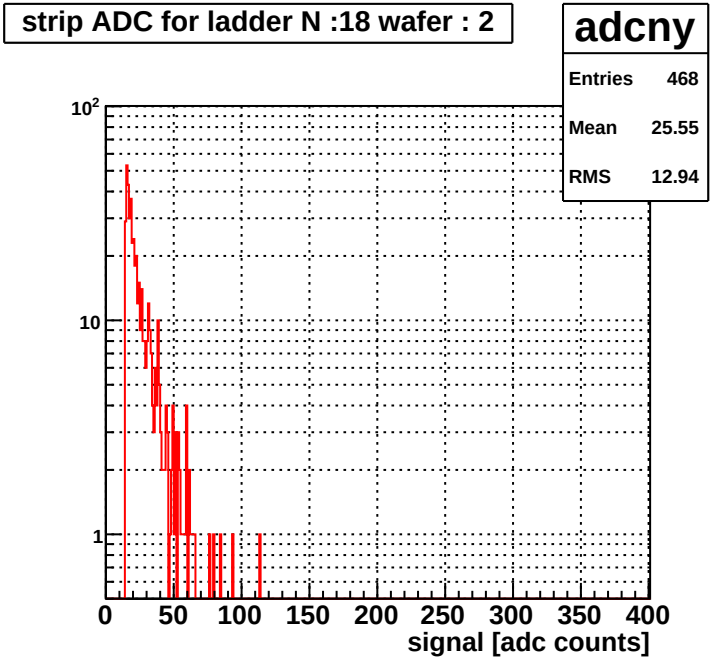

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 76
Mean 95.28
RMS 82.14
signal [adc counts]

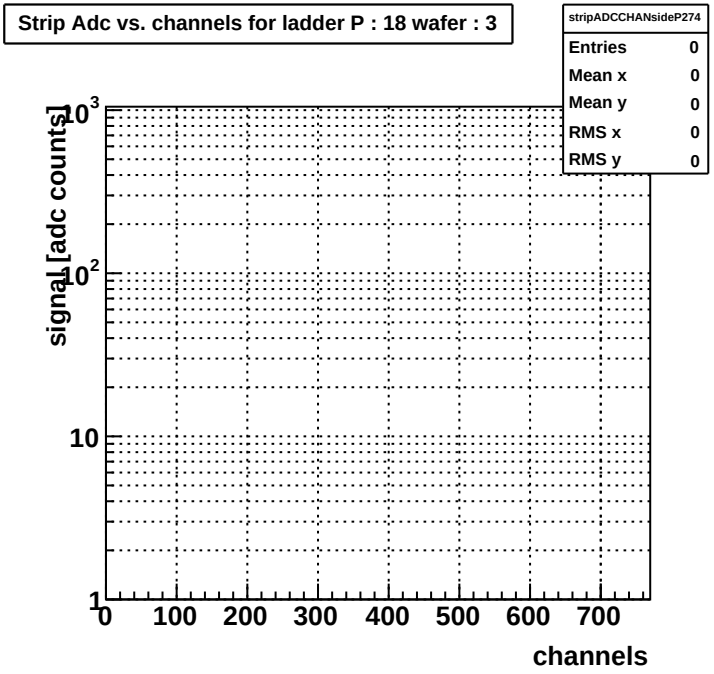

strip ADC for ladder N :18 wafer : 1
adcny
Entries 382
Mean 26.23
RMS 17.95
signal [adc counts]

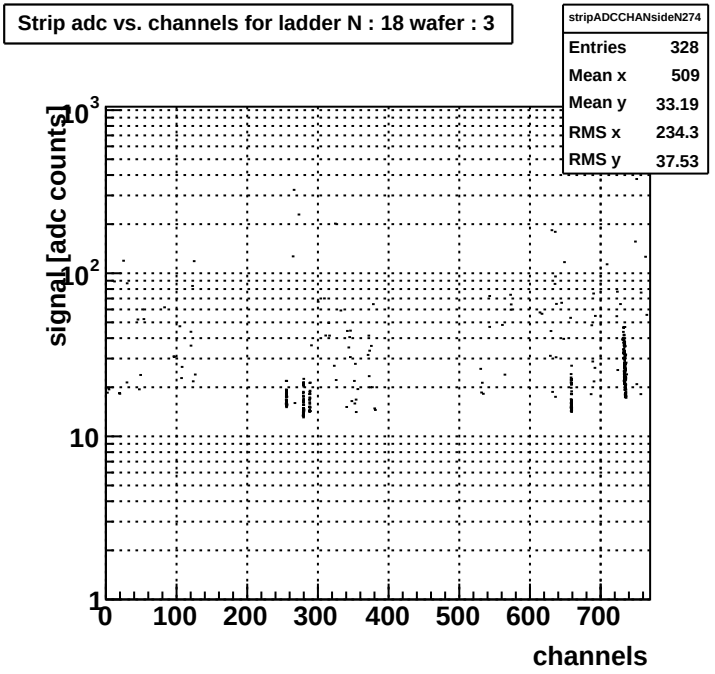

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

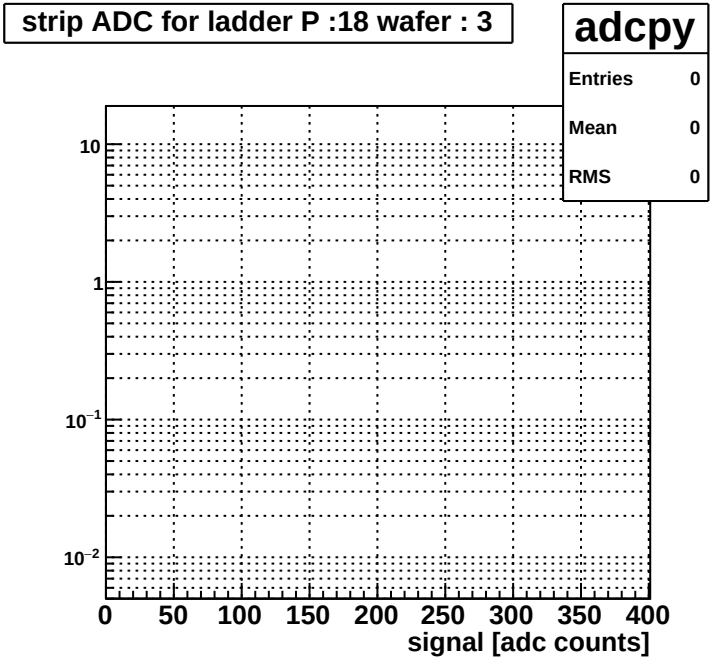

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 468
Mean x 110.9
Mean y 25.05
RMS x 163.6
RMS y 12.94
signal [adc counts]
channels

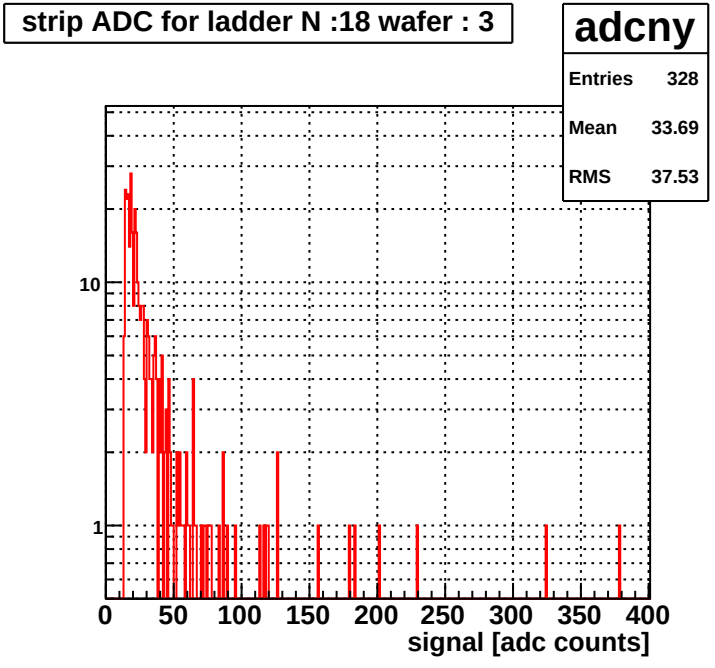

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

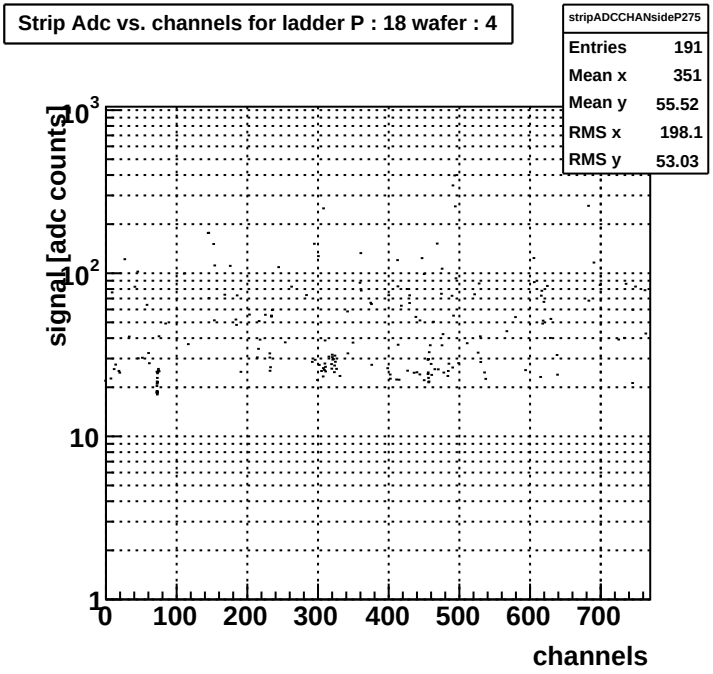

strip ADC for ladder N :18 wafer : 2
adcny
Entries 468
Mean 25.55
RMS 12.94
signal [adc counts]

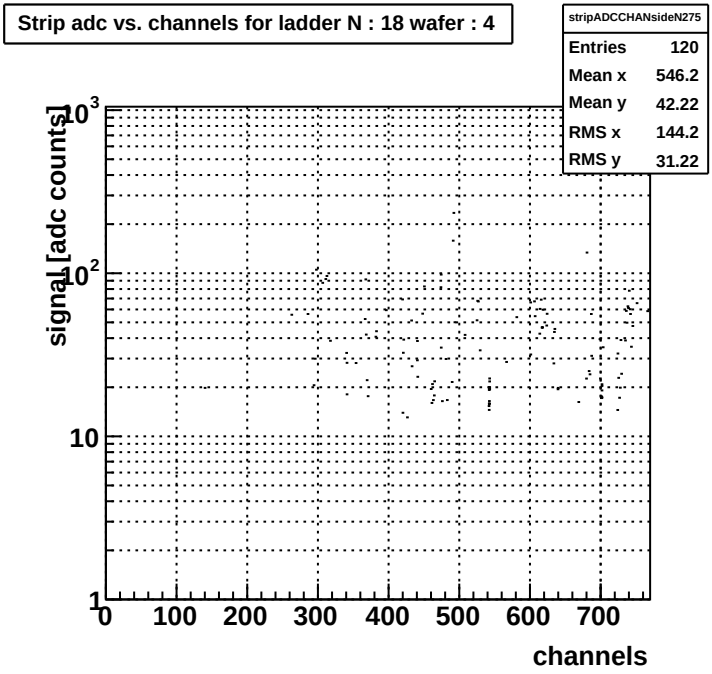

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

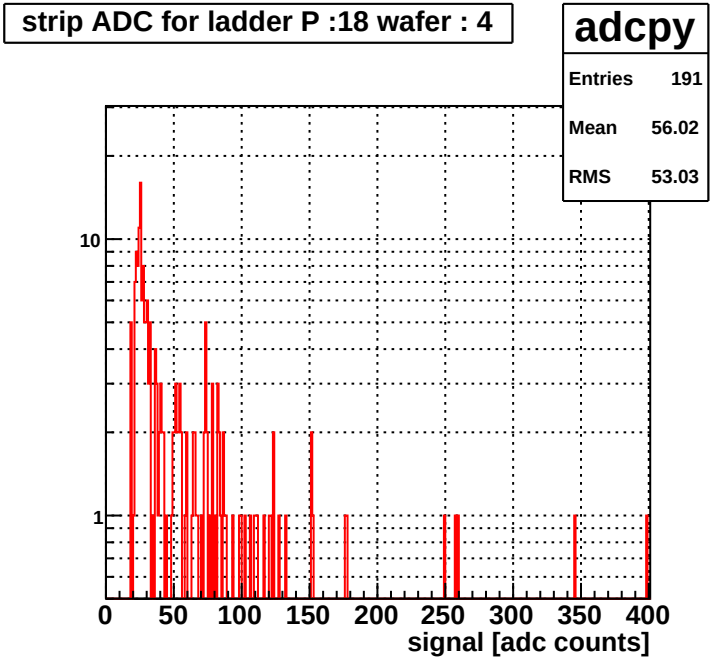

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 328
Mean x 509
Mean y 33.19
RMS x 234.3
RMS y 37.53
signal [adc counts]
channels

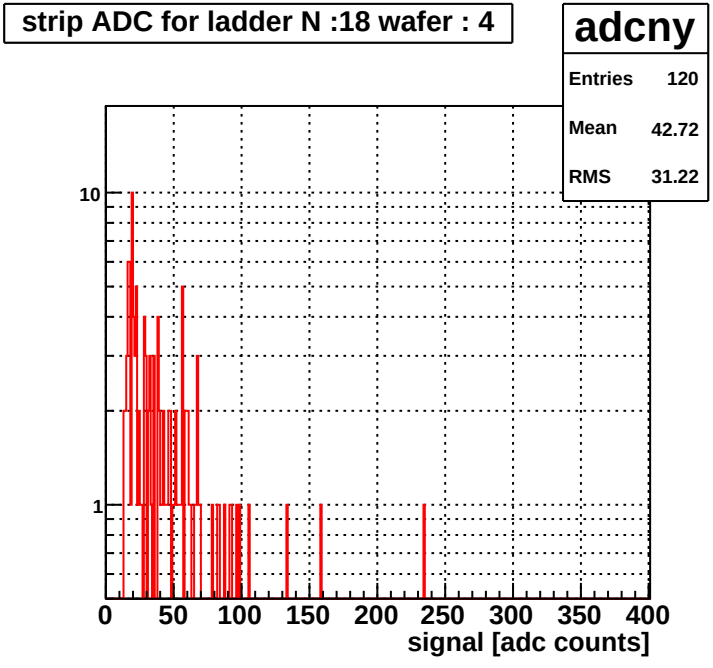

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

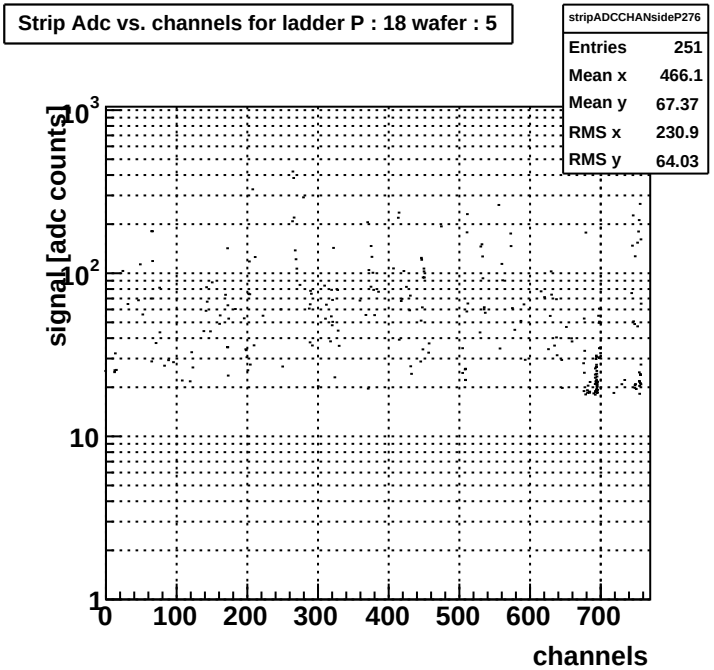

strip ADC for ladder N :18 wafer : 3
adcny
Entries 328
Mean 33.69
RMS 37.53
signal [adc counts]

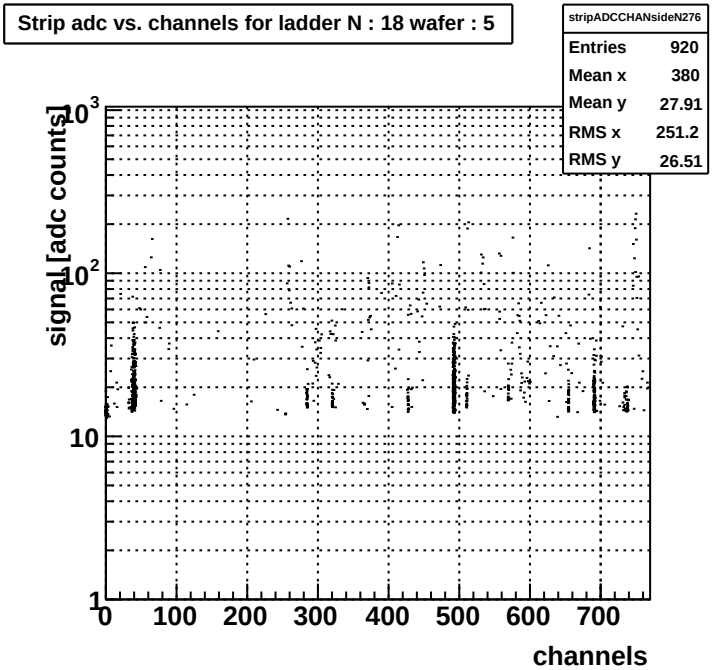

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 191
Mean x 351
Mean y 55.52
RMS x 198.1
RMS y 53.03
signal [adc counts]
channels

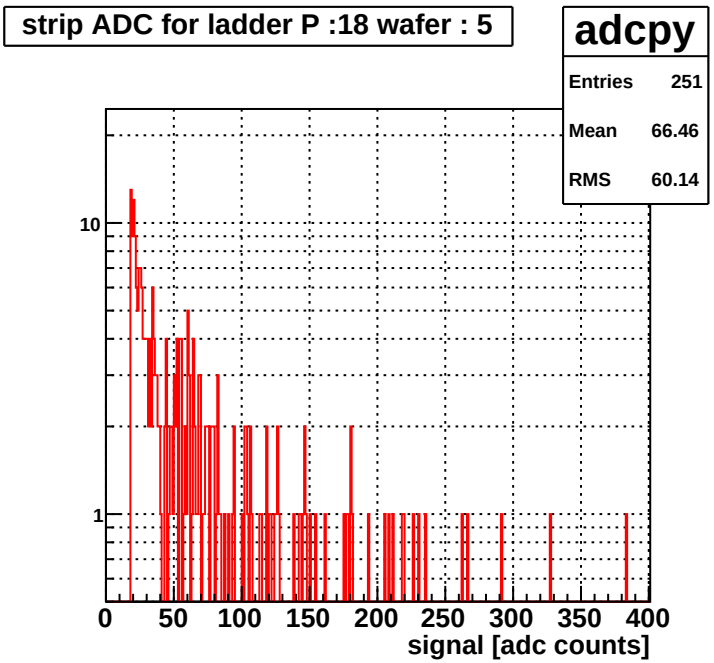

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 120
Mean x 546.2
Mean y 42.22
RMS x 144.2
RMS y 31.22
signal [adc counts]
channels

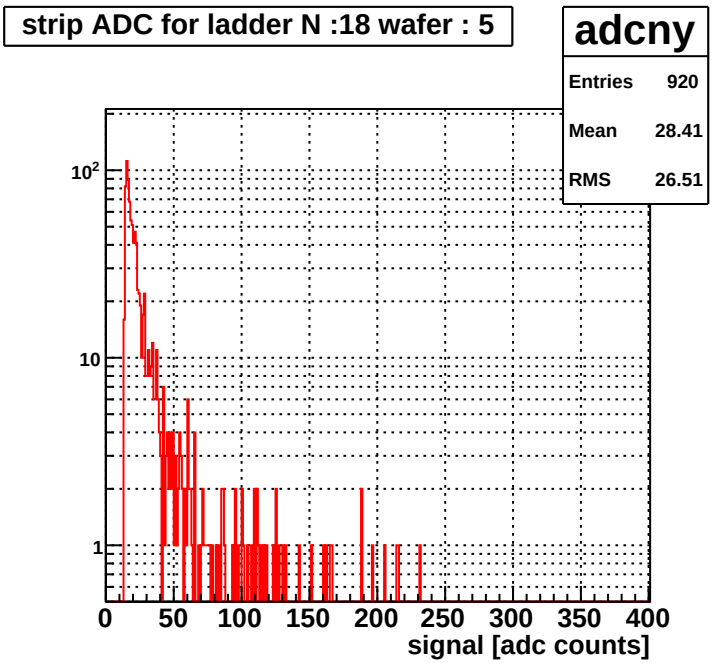

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 191
Mean 56.02
RMS 53.03
signal [adc counts]

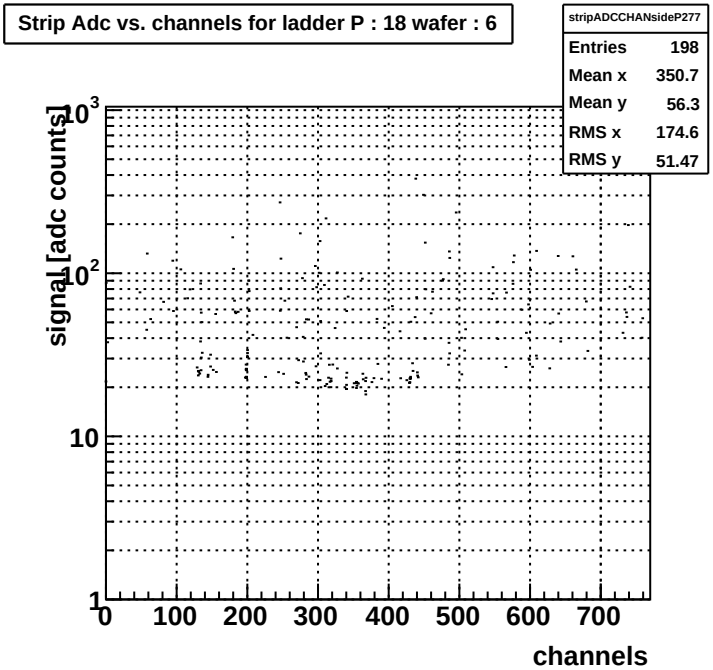

strip ADC for ladder N :18 wafer : 4
adcny
Entries 120
Mean 42.72
RMS 31.22
signal [adc counts]

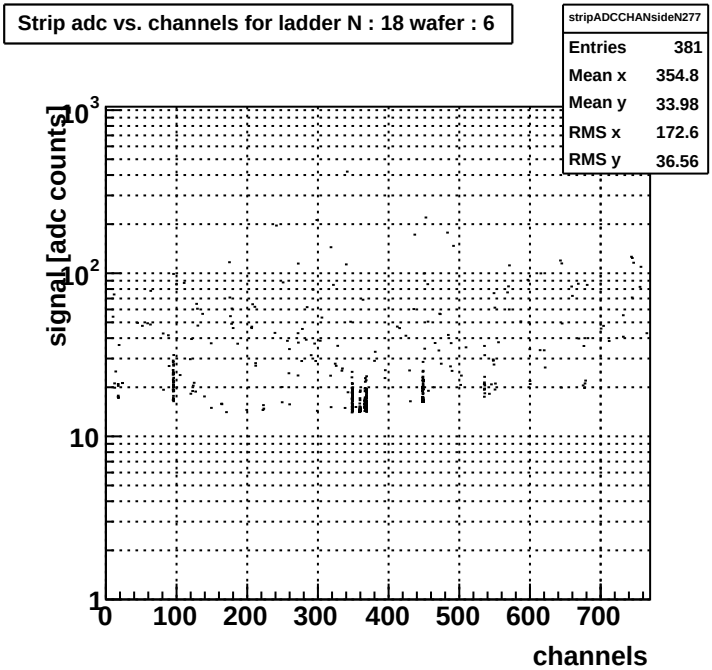

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 251
Mean x 466.1
Mean y 67.37
RMS x 230.9
RMS y 64.03
signal [adc counts]
channels

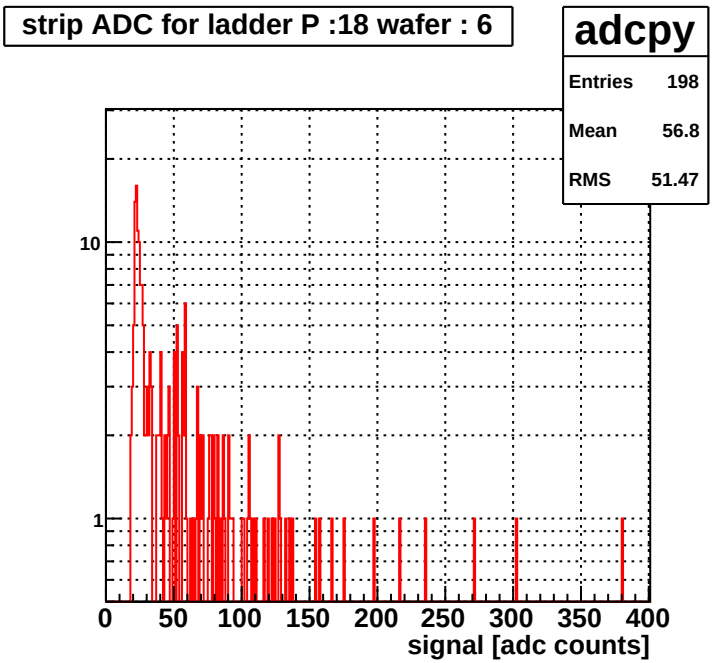

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 920
Mean x 380
Mean y 27.91
RMS x 251.2
RMS y 26.51
signal [adc counts]
channels

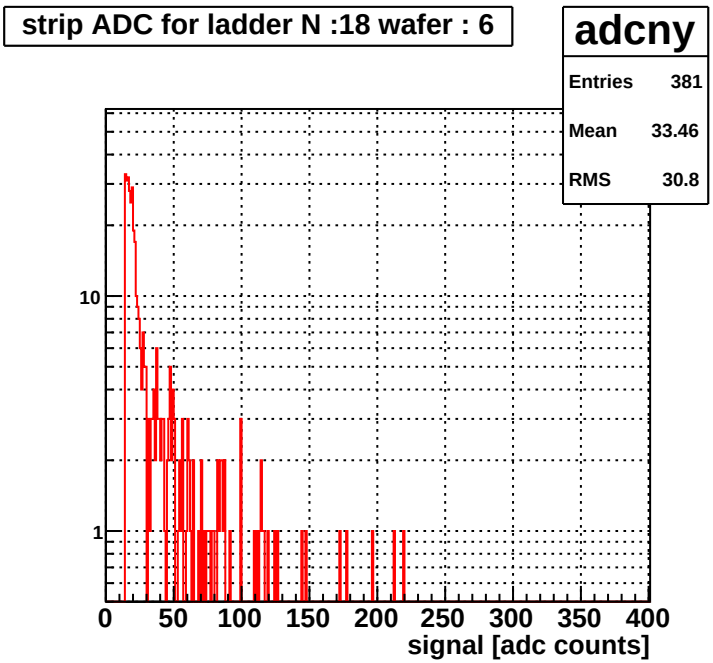

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 251
Mean 66.46
RMS 60.14
signal [adc counts]

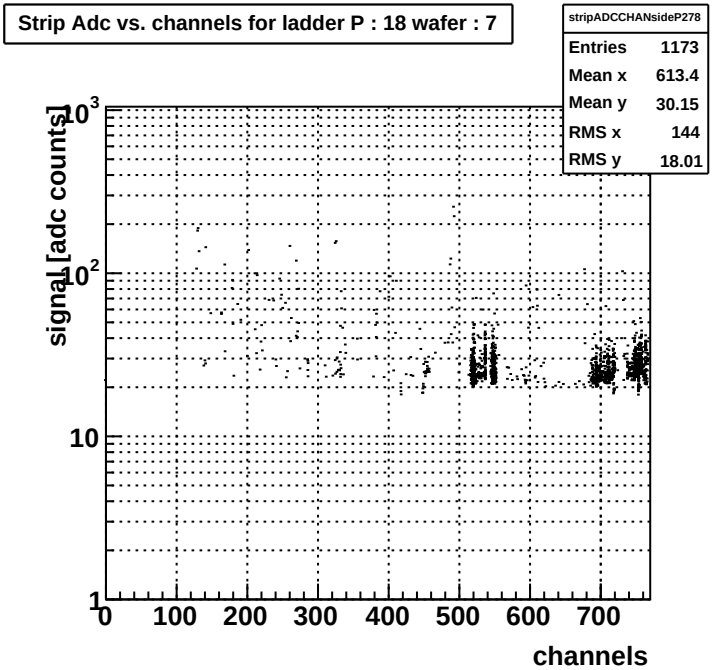

strip ADC for ladder N :18 wafer : 5
adcny
Entries 920
Mean 28.41
RMS 26.51
signal [adc counts]

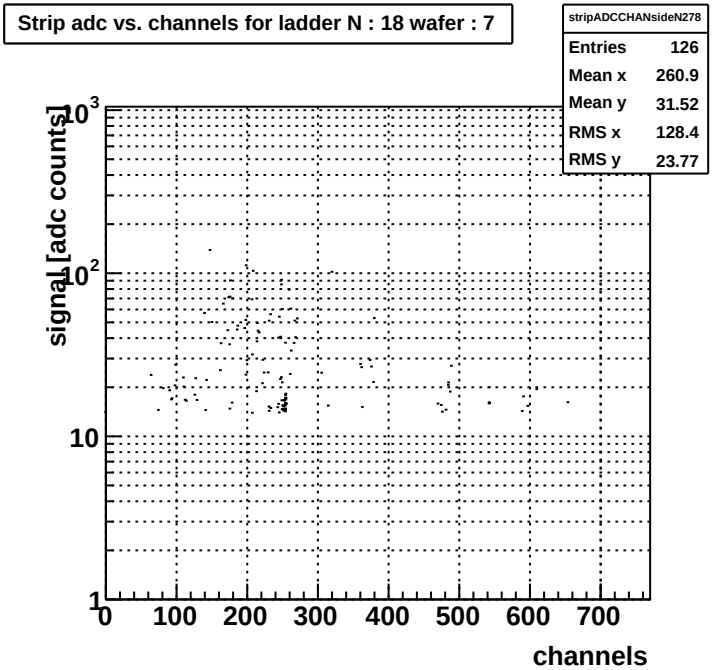

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 198
Mean x 350.7
Mean y 56.3
RMS x 174.6
RMS y 51.47
signal [adc counts]
channels

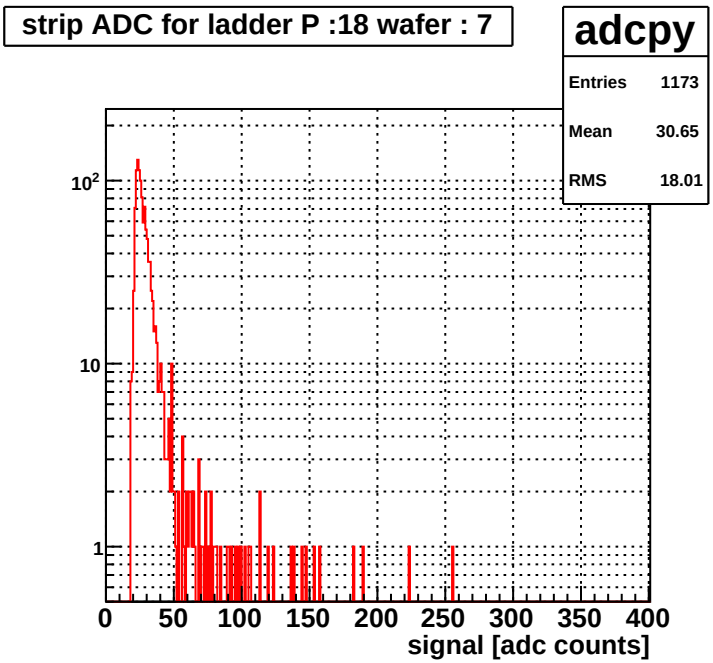

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 381
Mean x 354.8
Mean y 33.98
RMS x 172.6
RMS y 36.56
signal [adc counts]
channels

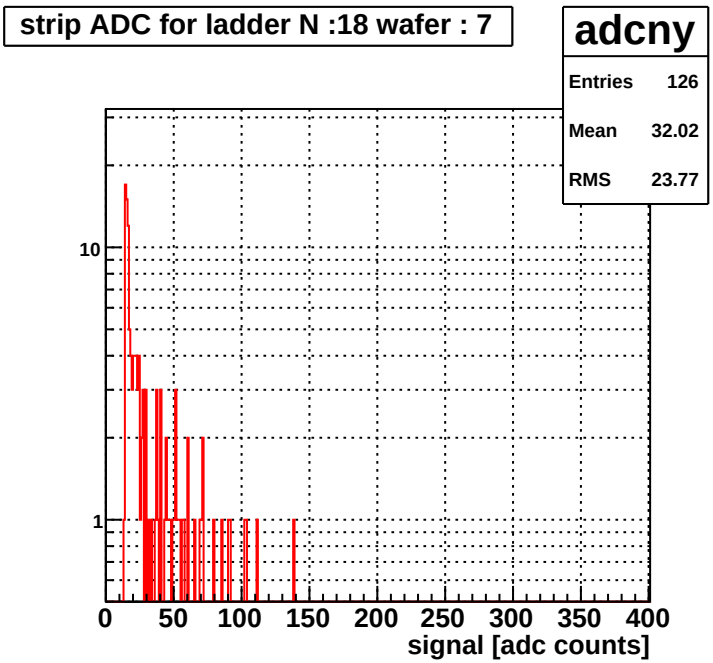

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 198
Mean 56.8
RMS 51.47
signal [adc counts]

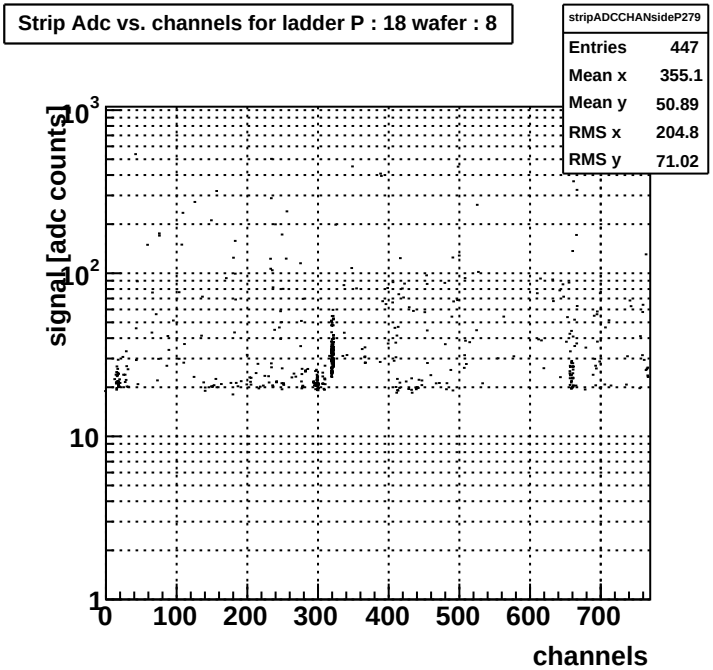

strip ADC for ladder N :18 wafer : 6
adcny
Entries 381
Mean 33.46
RMS 30.8
signal [adc counts]

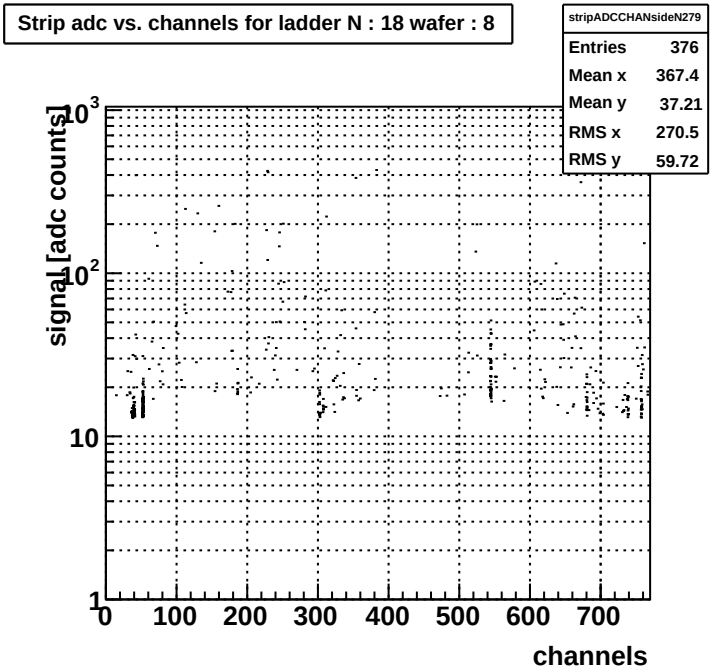

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 1173
Mean x 613.4
Mean y 30.15
RMS x 144
RMS y 18.01
signal [adc counts]
channels

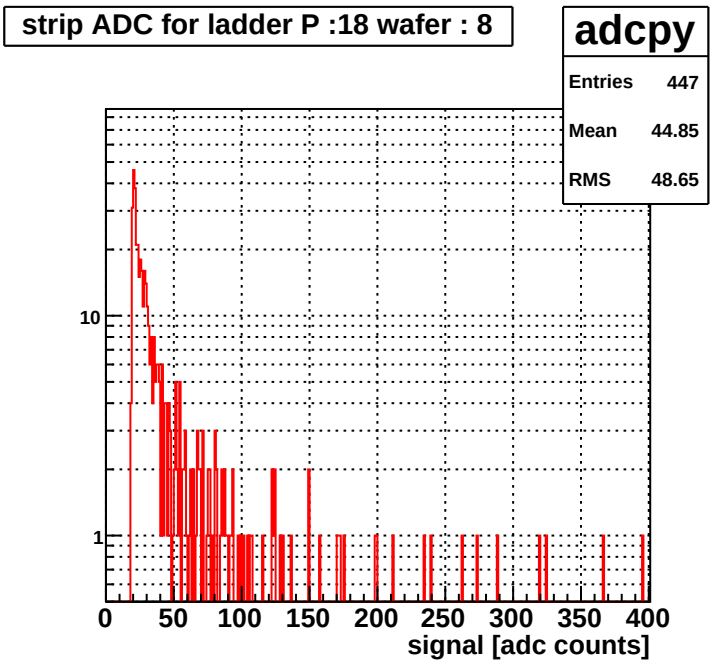

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 126
Mean x 260.9
Mean y 31.52
RMS x 128.4
RMS y 23.77
signal [adc counts]
channels

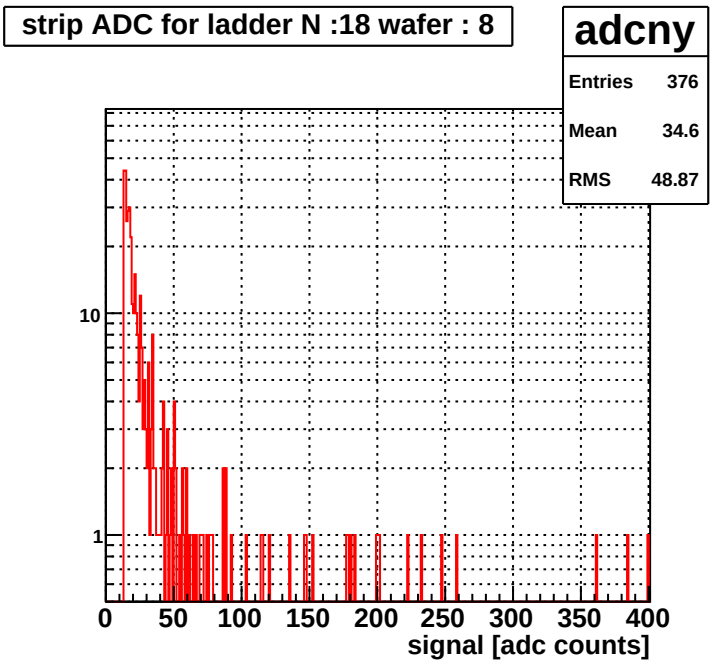

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 1173
Mean 30.65
RMS 18.01
signal [adc counts]

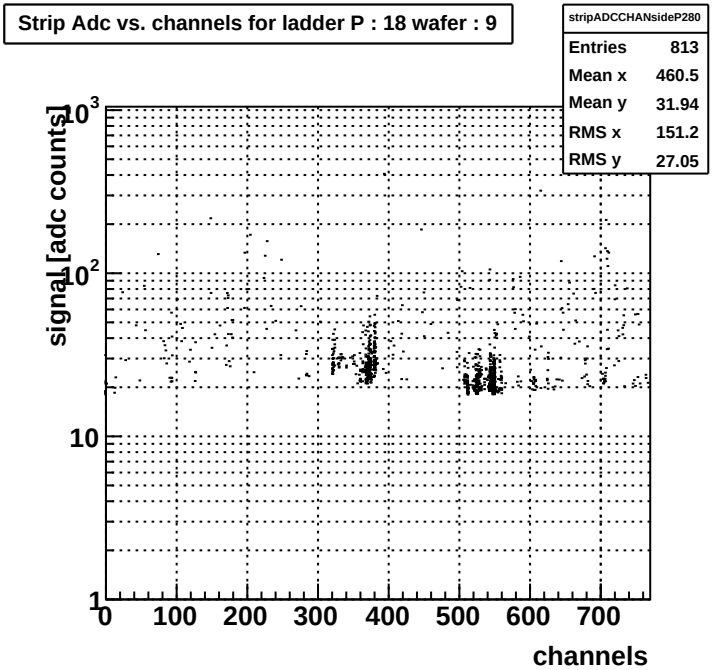

strip ADC for ladder N :18 wafer : 7
adcny
Entries 126
Mean 32.02
RMS 23.77
signal [adc counts]

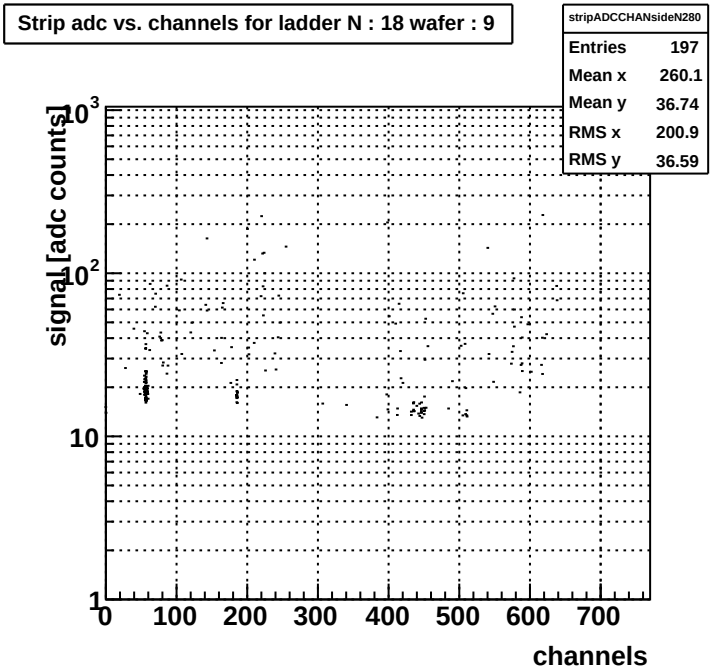

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 447
Mean x 355.1
Mean y 50.89
RMS x 204.8
RMS y 71.02
signal [adc counts]
channels

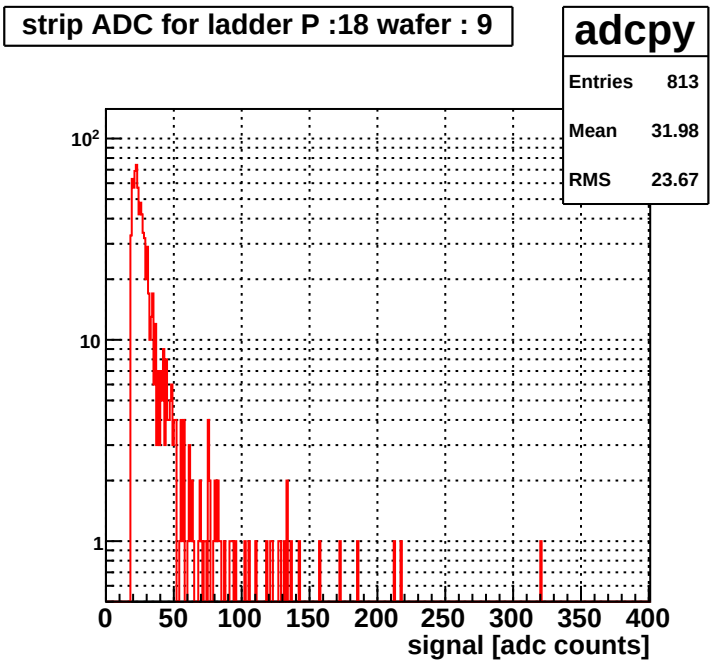

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 376
Mean x 367.4
Mean y 37.21
RMS x 270.5
RMS y 59.72
signal [adc counts]
channels

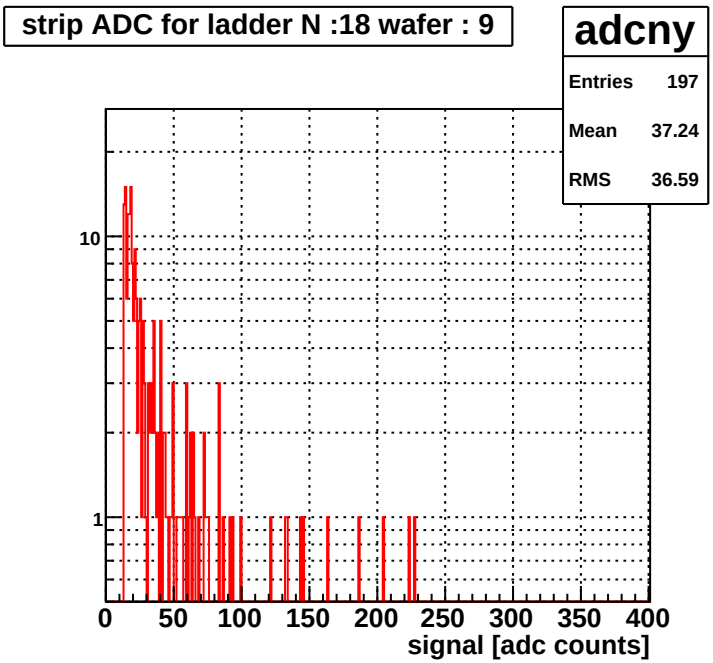

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 447
Mean 44.85
RMS 48.65
signal [adc counts]

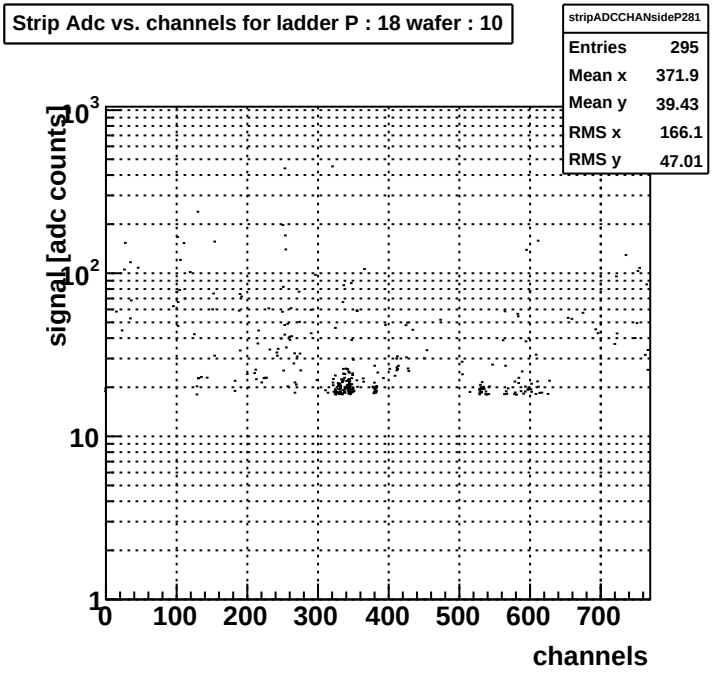

strip ADC for ladder N :18 wafer : 8
adcny
Entries 376
Mean 34.6
RMS 48.87
signal [adc counts]

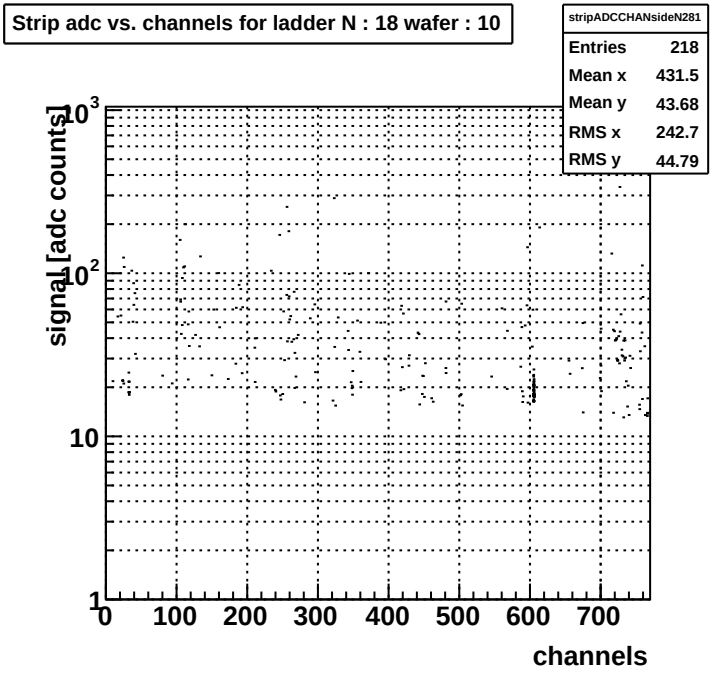

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 813
Mean x 460.5
Mean y 31.94
RMS x 151.2
RMS y 27.05
signal [adc counts]
channels

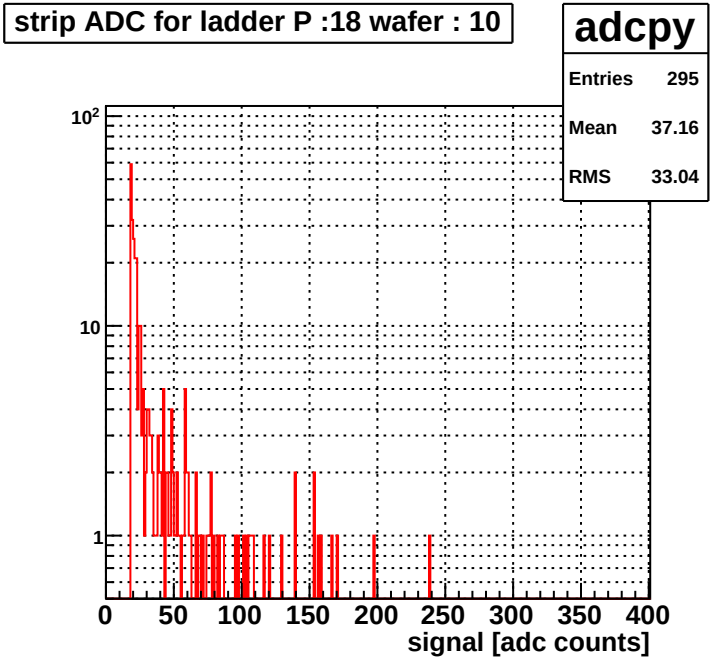

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 197
Mean x 260.1
Mean y 36.74
RMS x 200.9
RMS y 36.59
signal [adc counts]
channels

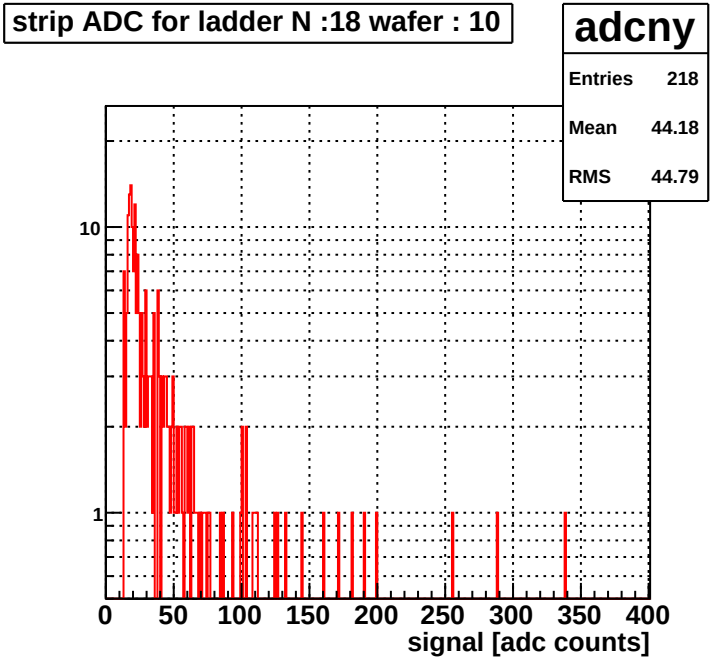

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 813
Mean 31.98
RMS 23.67
signal [adc counts]

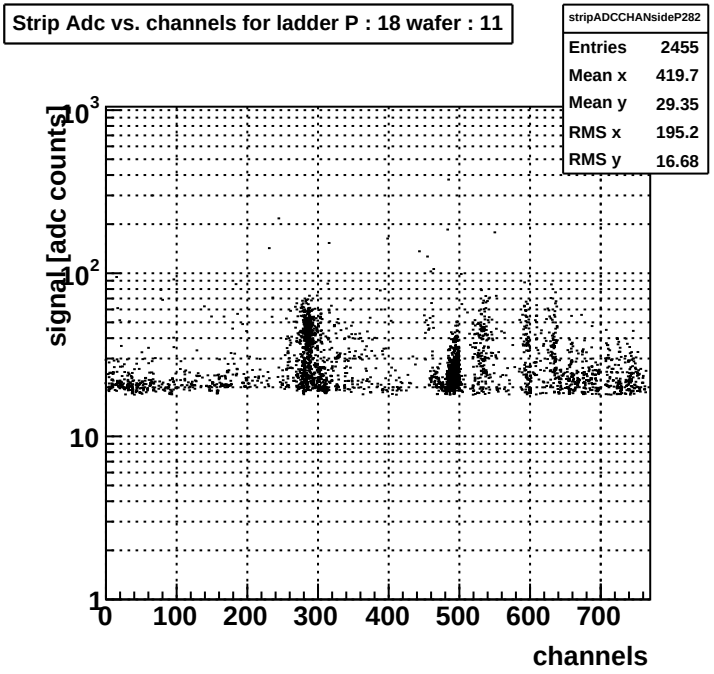

strip ADC for ladder N :18 wafer : 9
adcny
Entries 197
Mean 37.24
RMS 36.59
signal [adc counts]

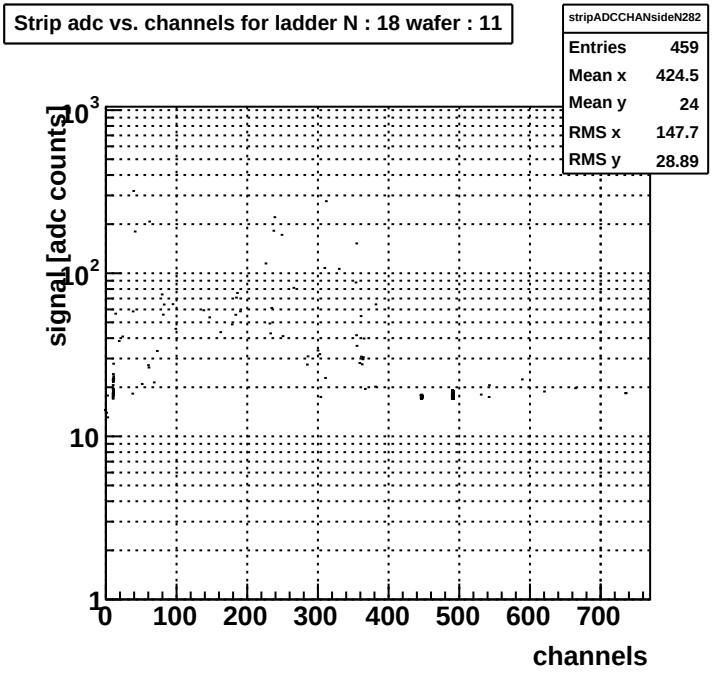

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 295
Mean x 371.9
Mean y 39.43
RMS x 166.1
RMS y 47.01
signal [adc counts]
channels

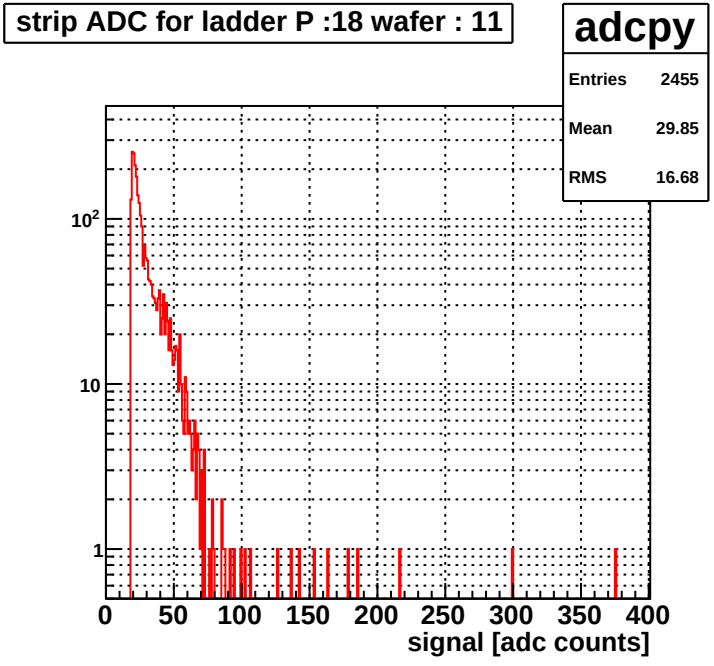

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 218
Mean x 431.5
Mean y 43.68
RMS x 242.7
RMS y 44.79
signal [adc counts]
channels

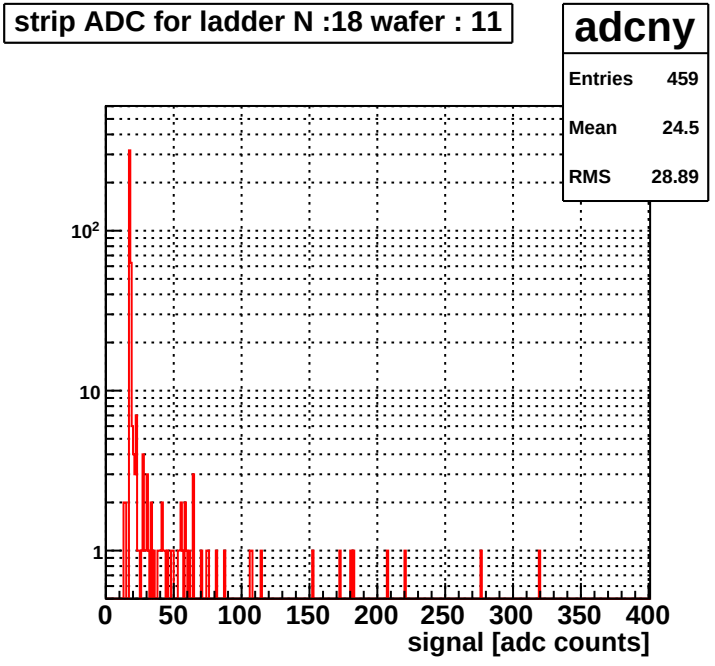

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 295
Mean 37.16
RMS 33.04
signal [adc counts]

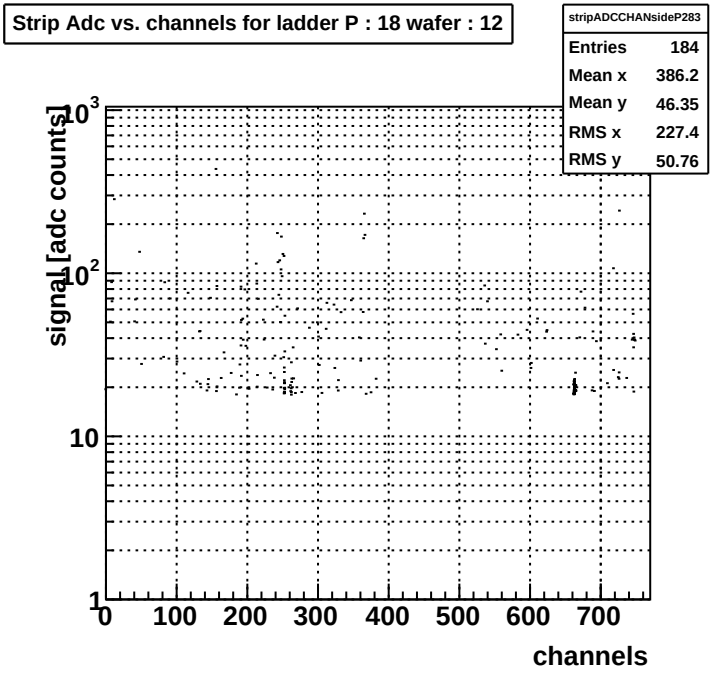

strip ADC for ladder N :18 wafer : 10
adcny
Entries 218
Mean 44.18
RMS 44.79
signal [adc counts]

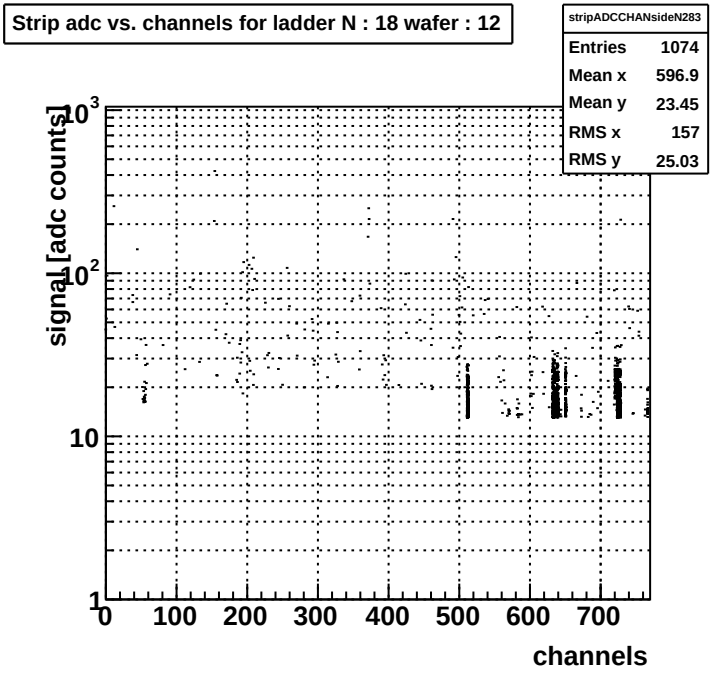

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 2455
Mean x 419.7
Mean y 29.35
RMS x 195.2
RMS y 16.68
signal [adc counts]
channels

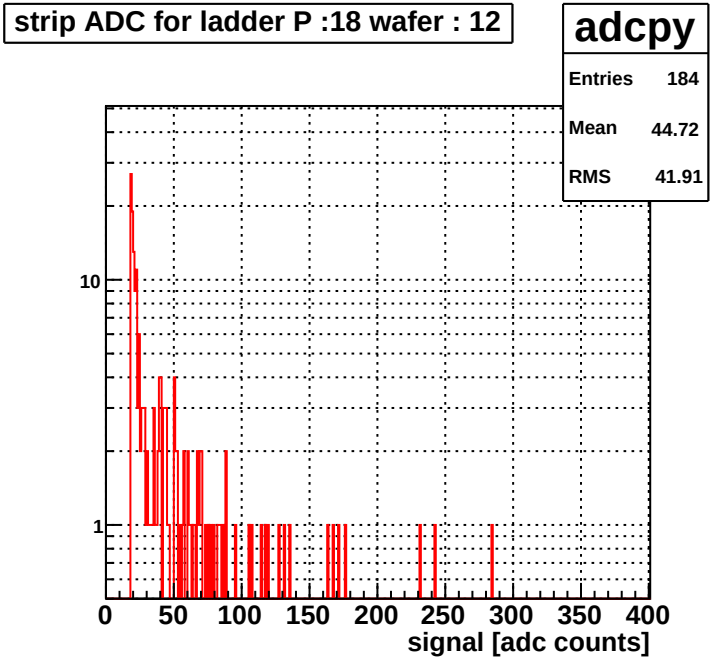

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 459
Mean x 424.5
Mean y 24
RMS x 147.7
RMS y 28.89
signal [adc counts]
channels

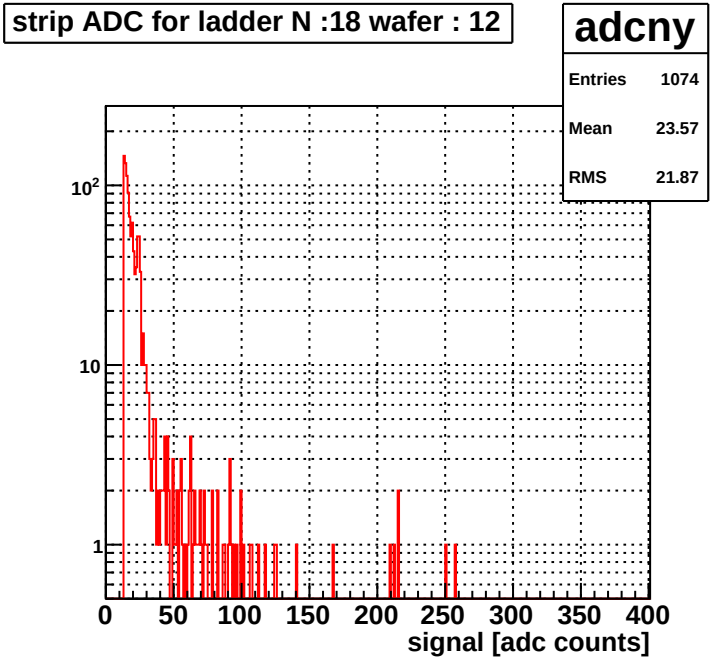

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 2455
Mean 29.85
RMS 16.68
signal [adc counts]

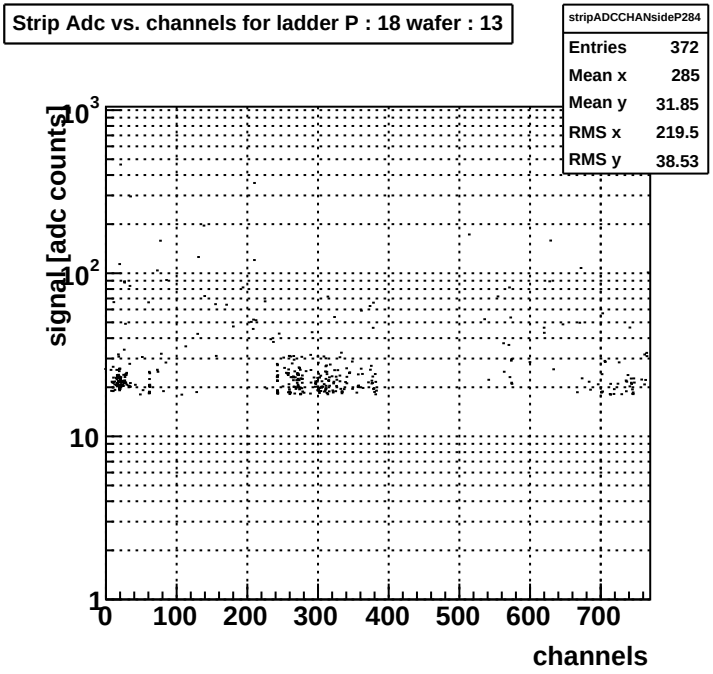

strip ADC for ladder N :18 wafer : 11
adcny
Entries 459
Mean 24.5
RMS 28.89
signal [adc counts]

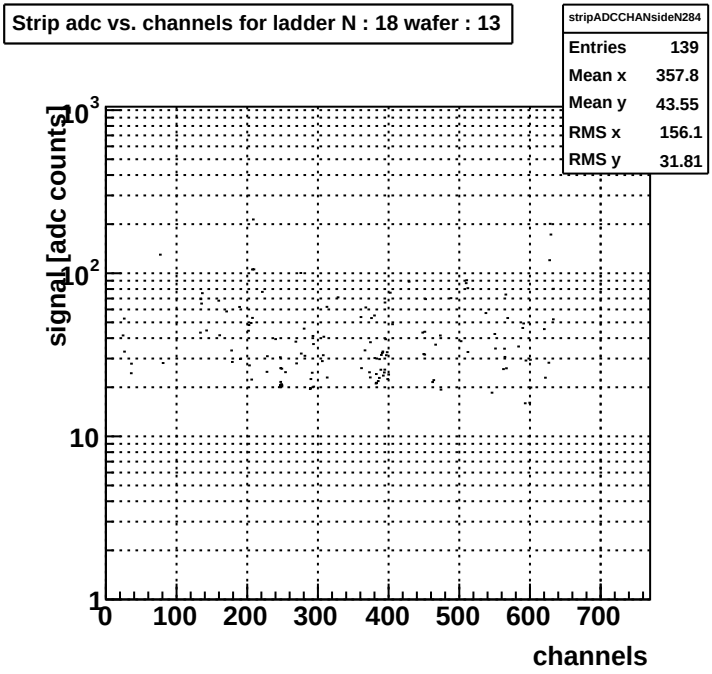

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 184
Mean x 386.2
Mean y 46.35
RMS x 227.4
RMS y 50.76
signal [adc counts]
channels

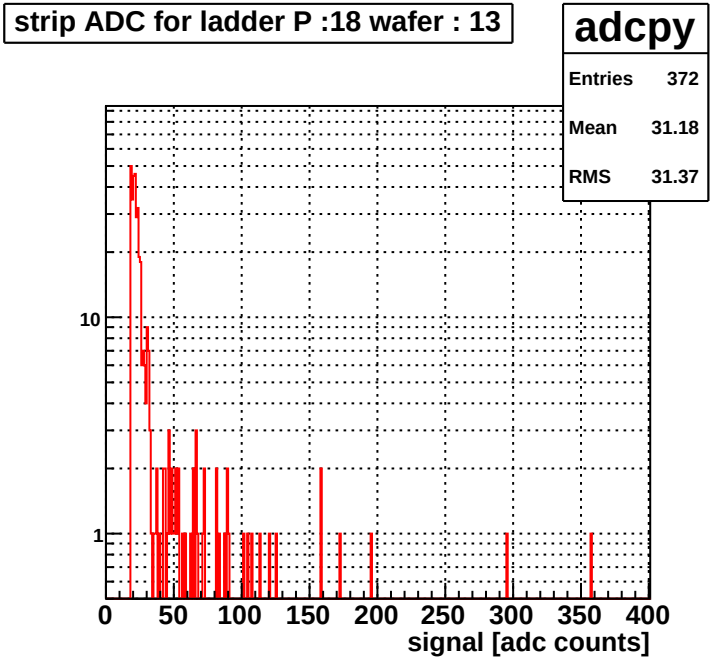

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 1074
Mean x 596.9
Mean y 23.45
RMS x 157
RMS y 25.03
signal [adc counts]
channels

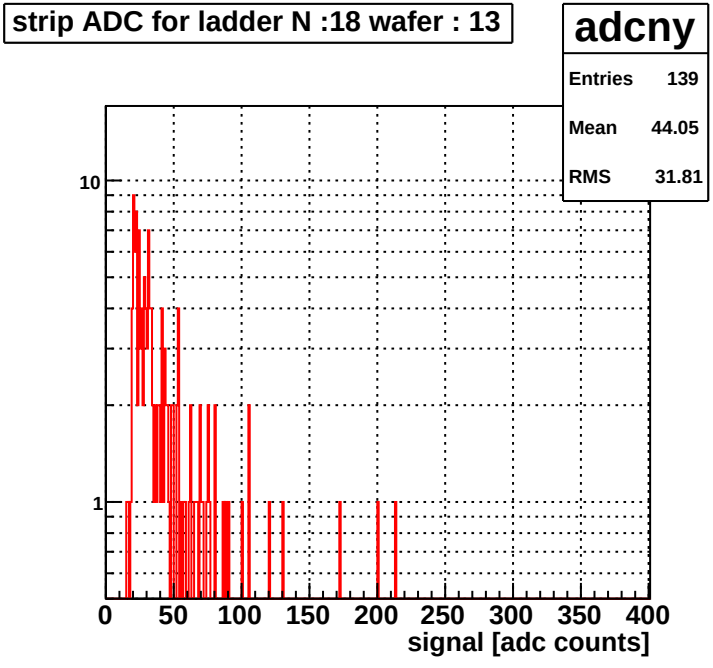

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 184
Mean 44.72
RMS 41.91
signal [adc counts]

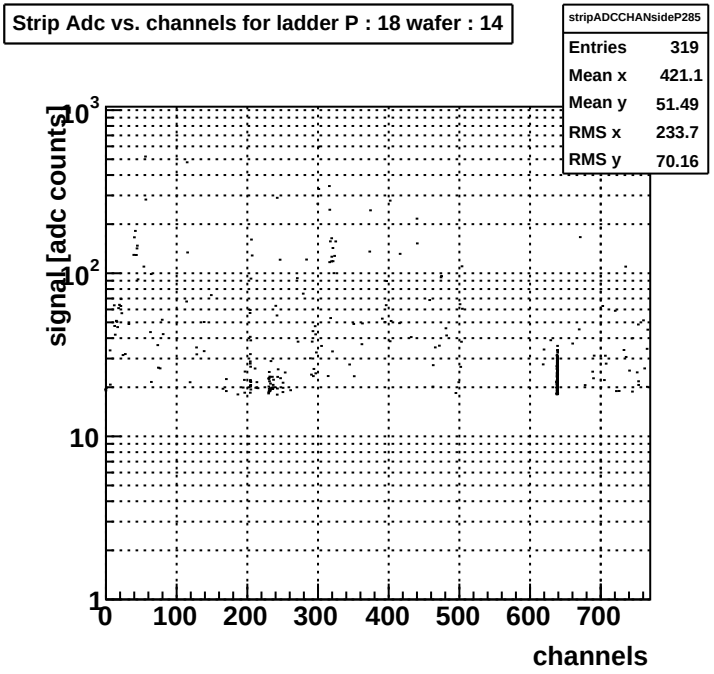

strip ADC for ladder N :18 wafer : 12
adcny
Entries 1074
Mean 23.57
RMS 21.87
signal [adc counts]

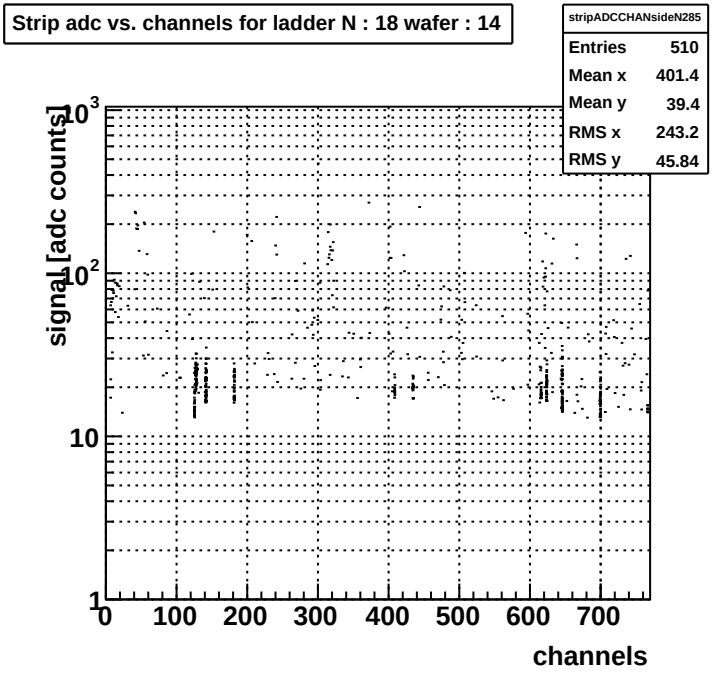

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 372
Mean x 285
Mean y 31.85
RMS x 219.5
RMS y 38.53
signal [adc counts]
channels

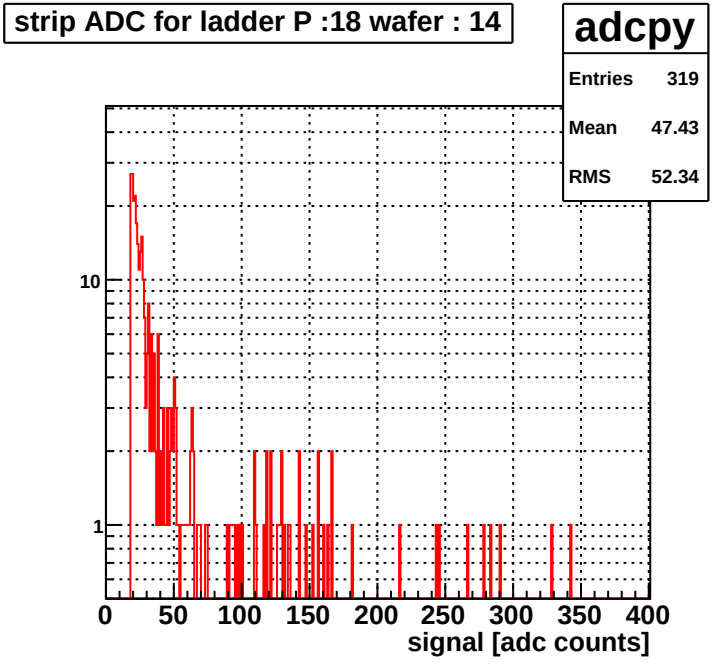

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 139
Mean x 357.8
Mean y 43.55
RMS x 156.1
RMS y 31.81
signal [adc counts]
channels

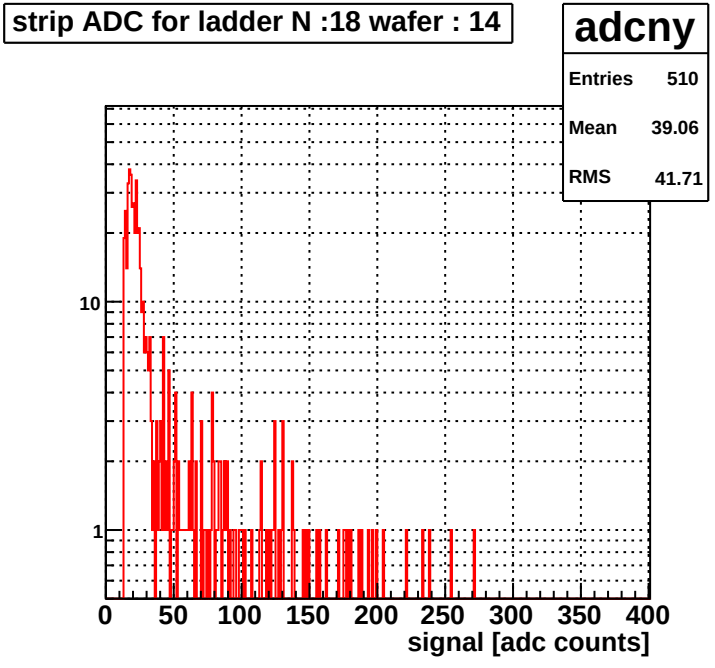

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 372
Mean 31.18
RMS 31.37
signal [adc counts]

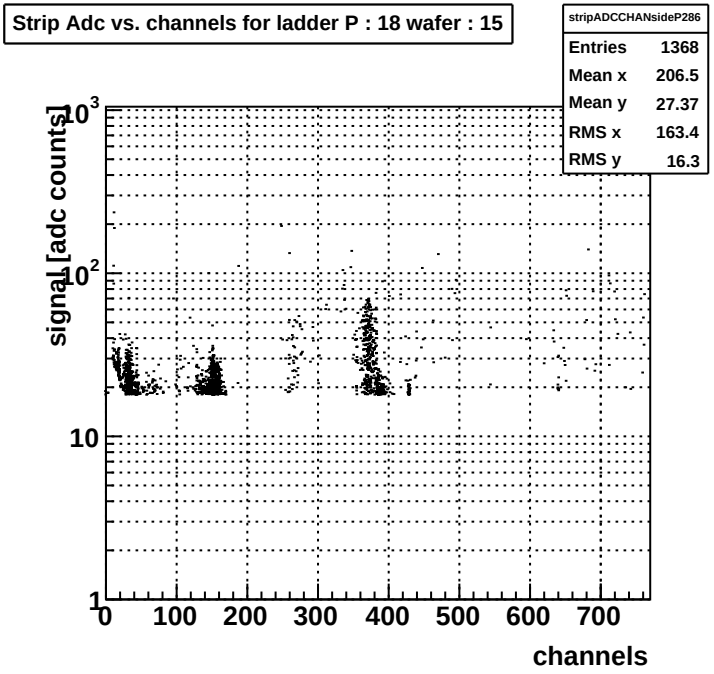

strip ADC for ladder N :18 wafer : 13
adcny
Entries 139
Mean 44.05
RMS 31.81
signal [adc counts]

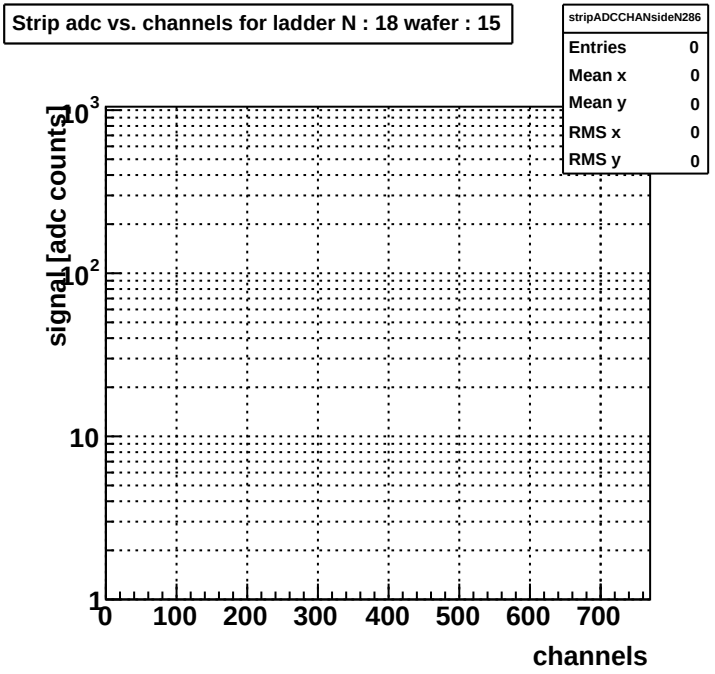

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 319
Mean x 421.1
Mean y 51.49
RMS x 233.7
RMS y 70.16
signal [adc counts]
channels

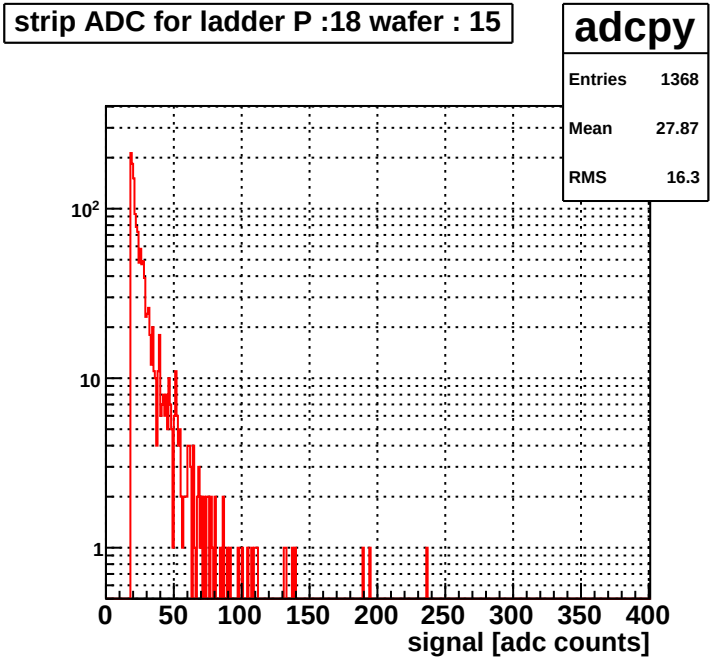

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 510
Mean x 401.4
Mean y 39.4
RMS x 243.2
RMS y 45.84
signal [adc counts]
channels

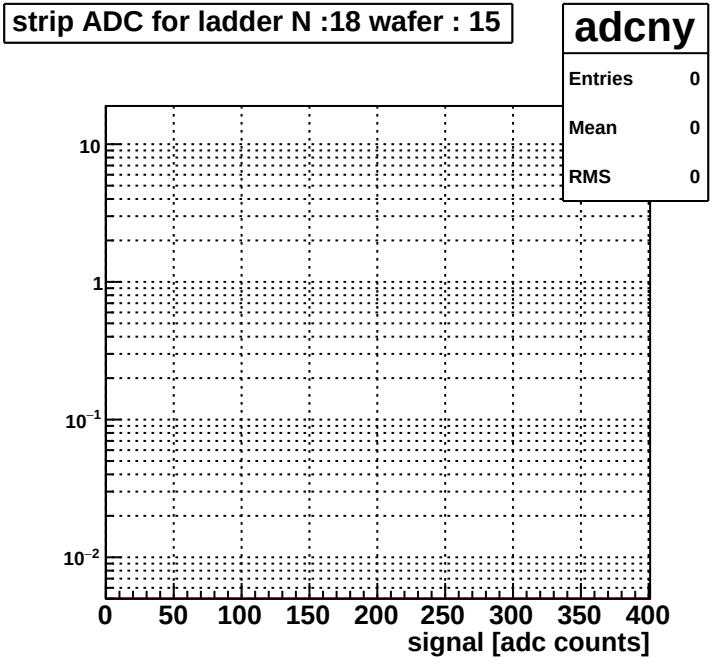

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 319
Mean 47.43
RMS 52.34
signal [adc counts]

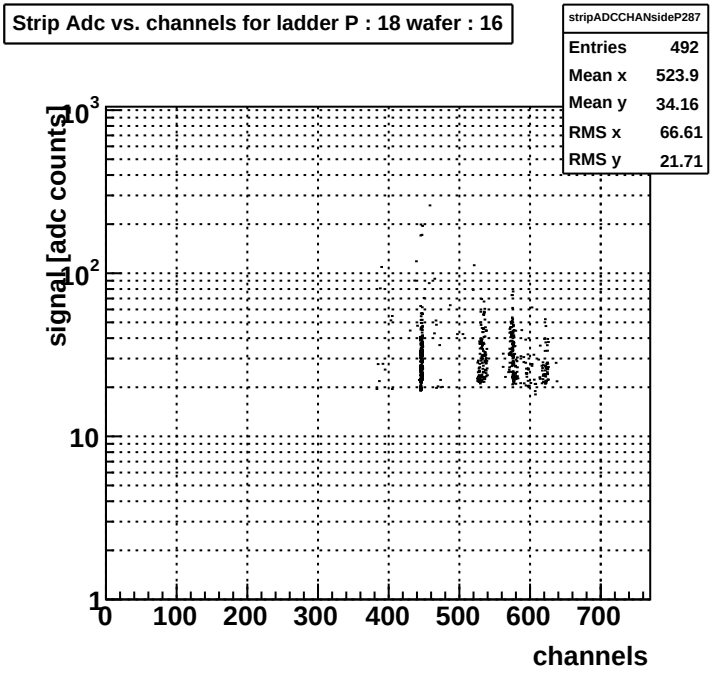

strip ADC for ladder N :18 wafer : 14
adcny
Entries 510
Mean 39.06
RMS 41.71
signal [adc counts]

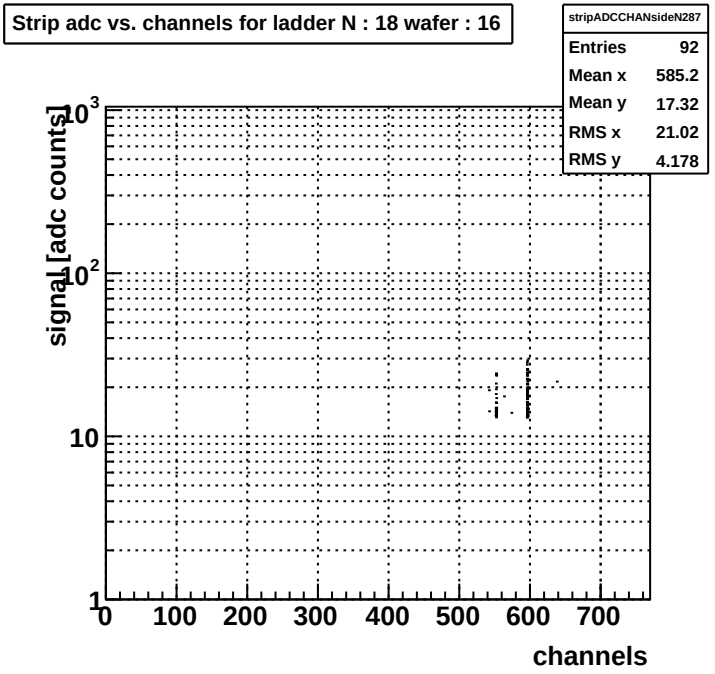

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 1368
Mean x 206.5
Mean y 27.37
RMS x 163.4
RMS y 16.3
signal [adc counts]
channels

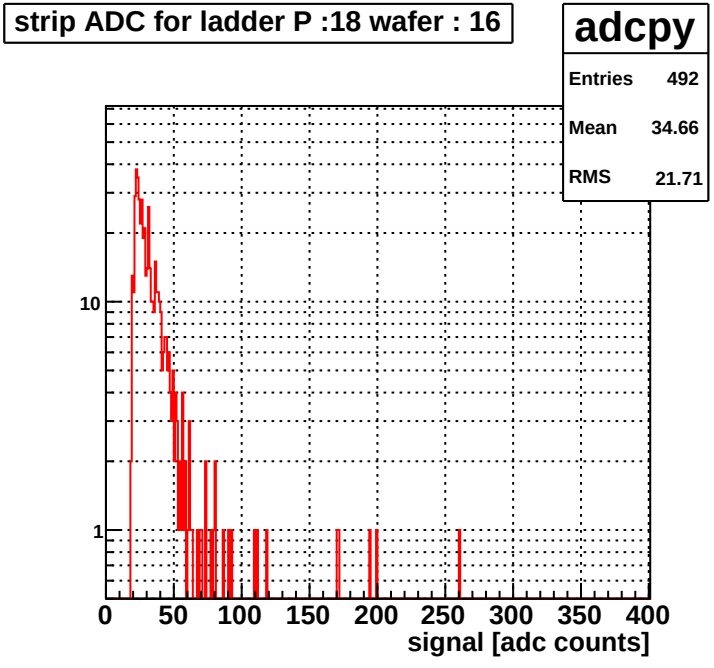

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

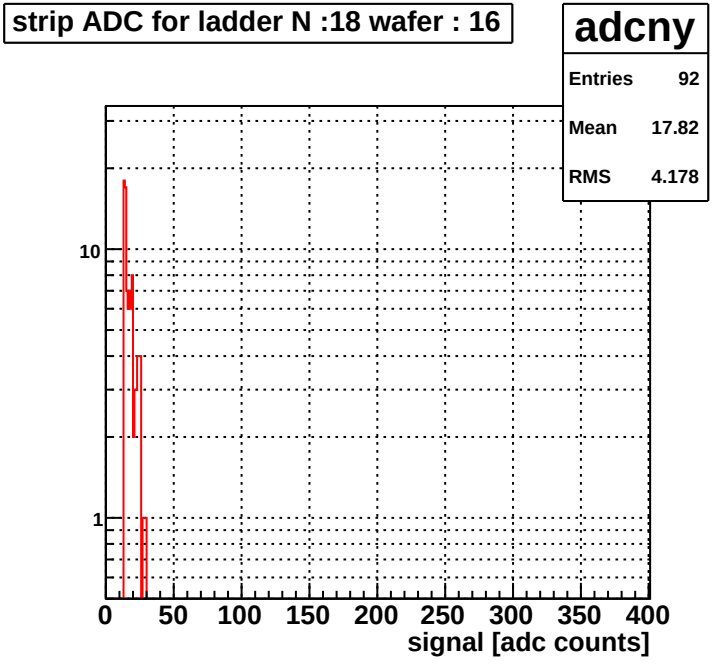

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 1368
Mean 27.87
RMS 16.3
signal [adc counts]

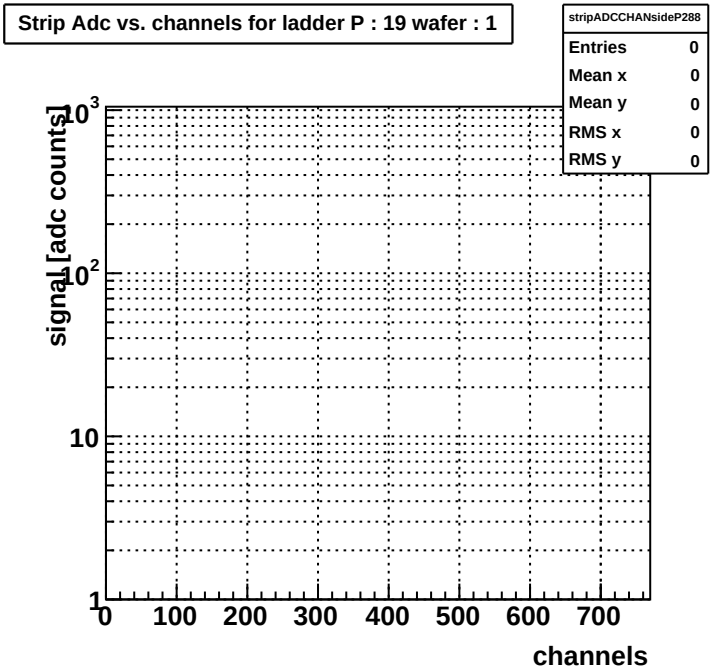

strip ADC for ladder N :18 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

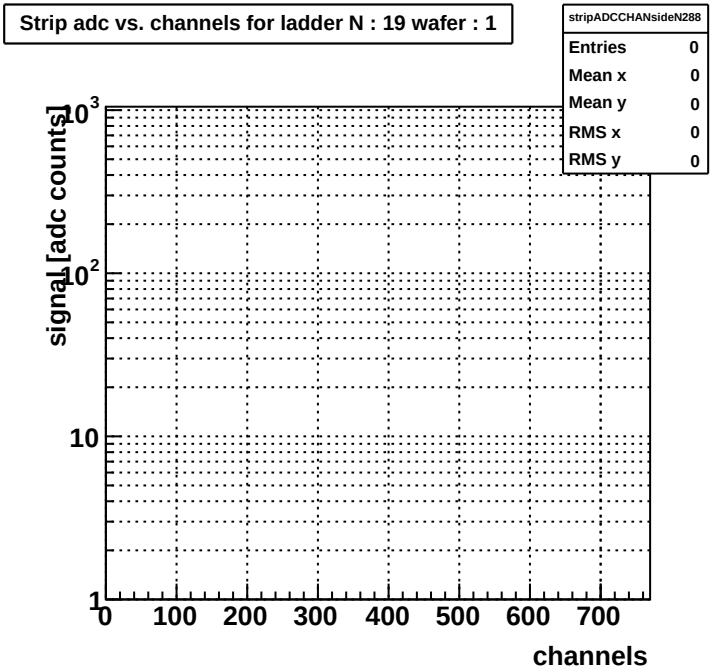

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 492
Mean x 523.9
Mean y 34.16
RMS x 66.61
RMS y 21.71
signal [adc counts]
channels

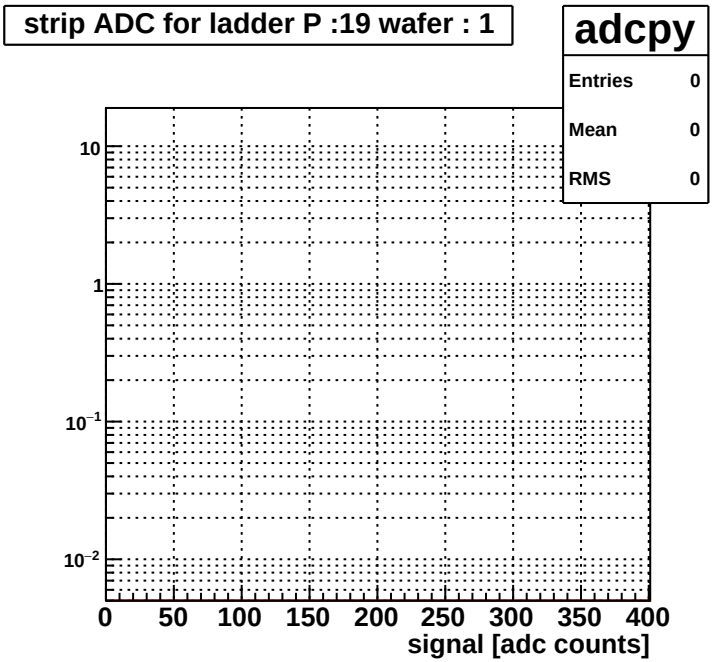

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 92
Mean x 585.2
Mean y 17.32
RMS x 21.02
RMS y 4.178
signal [adc counts]
channels

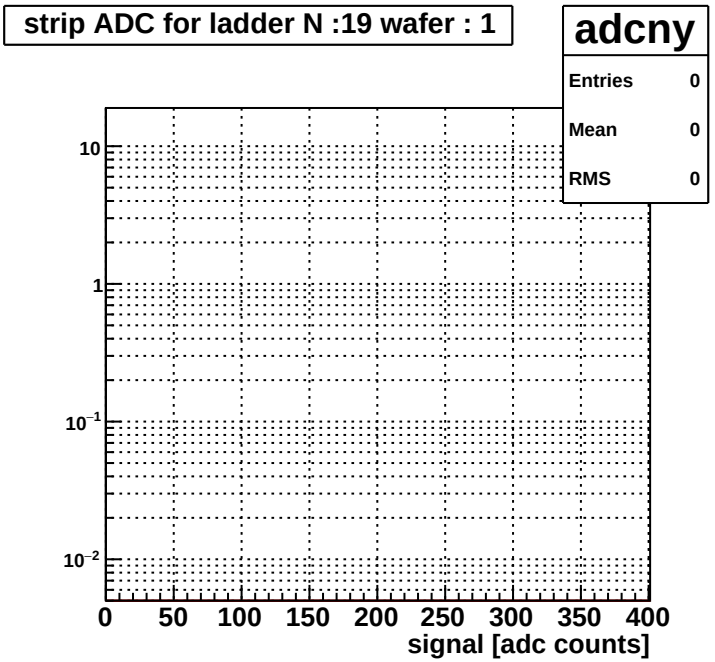

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 492
Mean 34.66
RMS 21.71
signal [adc counts]

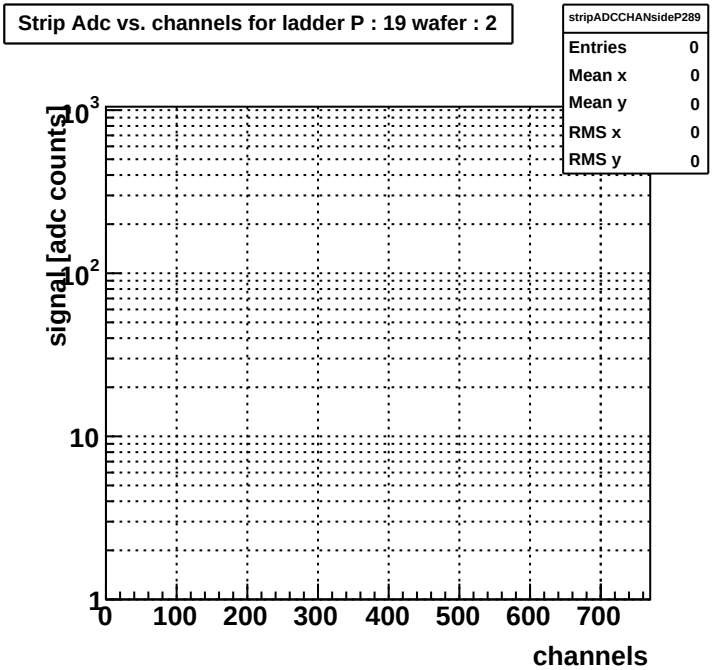

strip ADC for ladder N :18 wafer : 16
adcny
Entries 92
Mean 17.82
RMS 4.178
signal [adc counts]

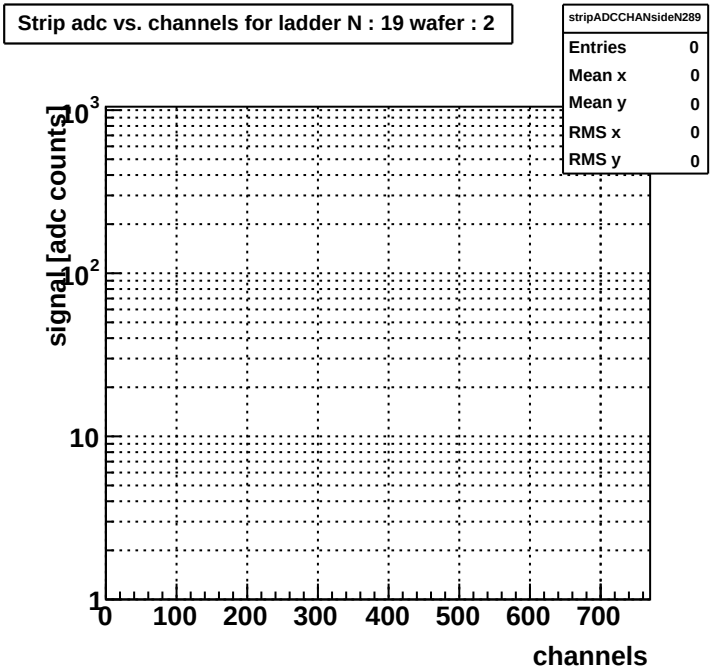

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

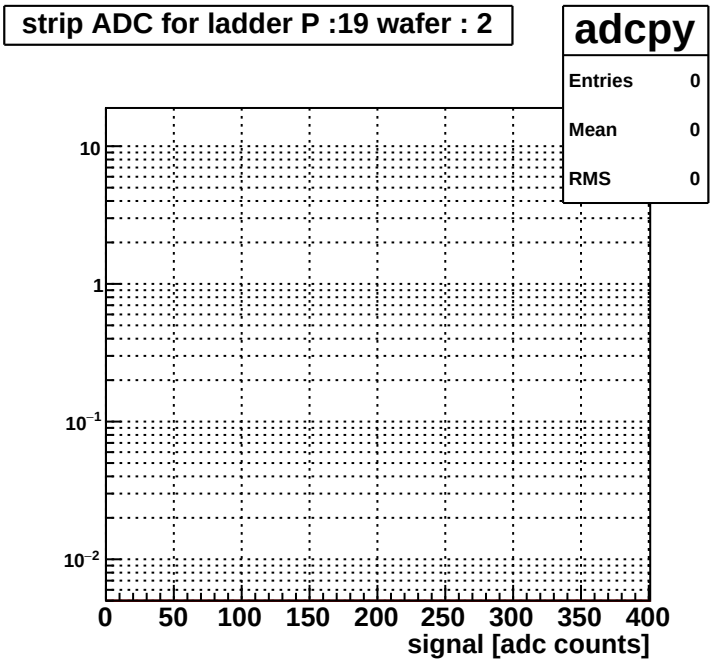

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

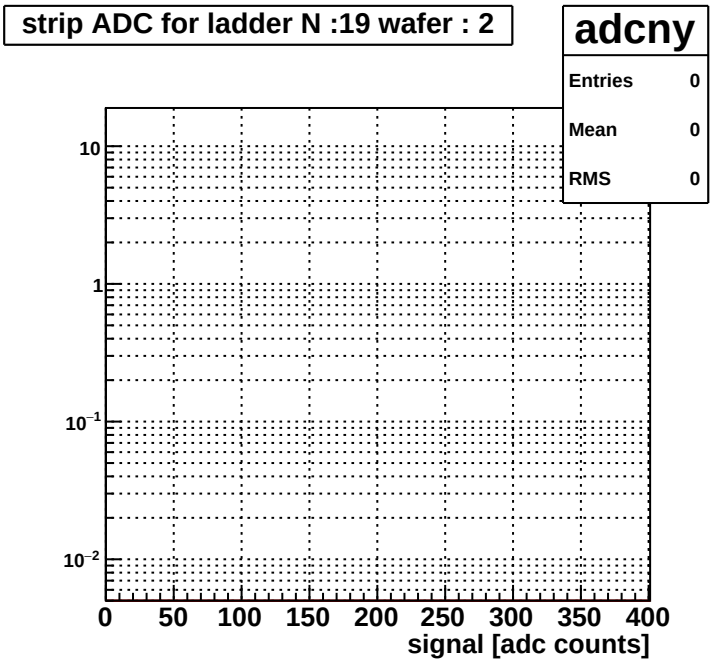

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

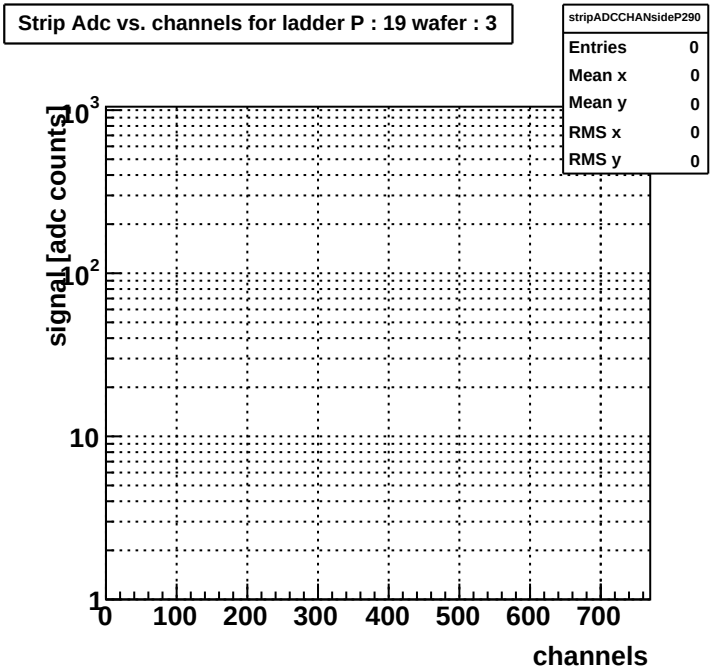

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

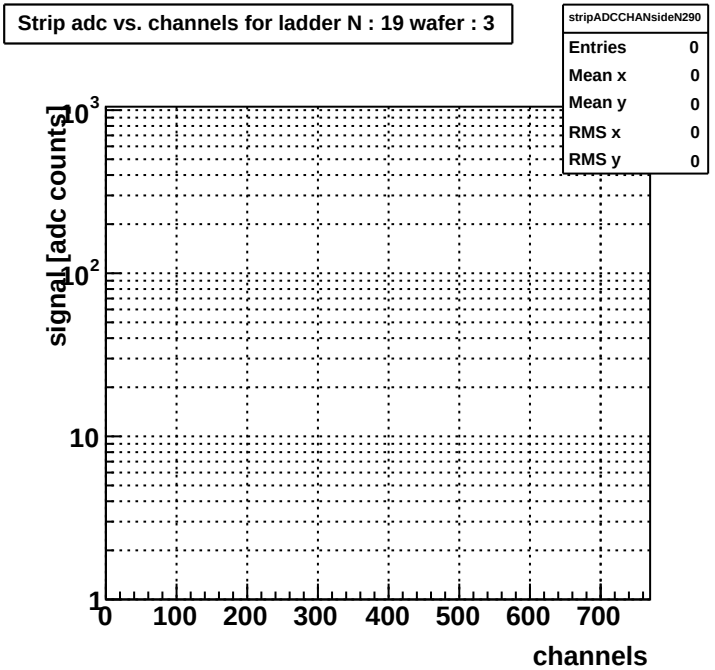

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

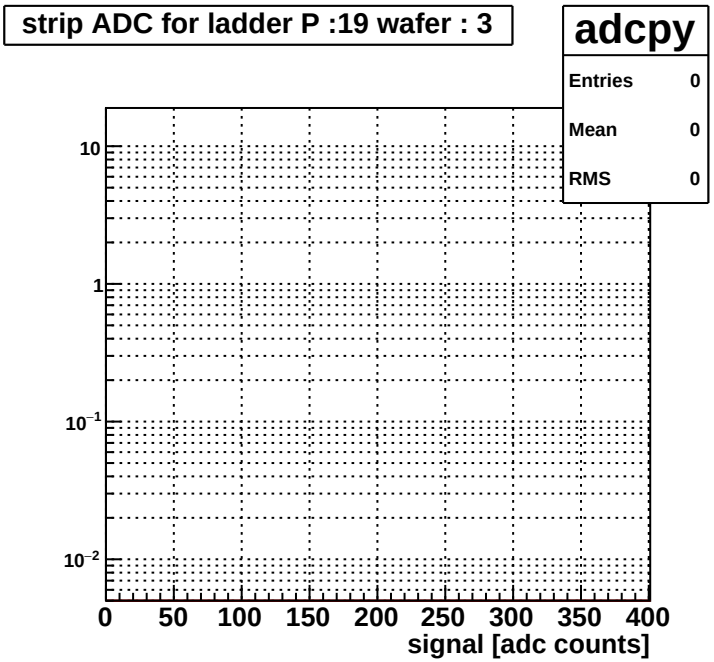

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

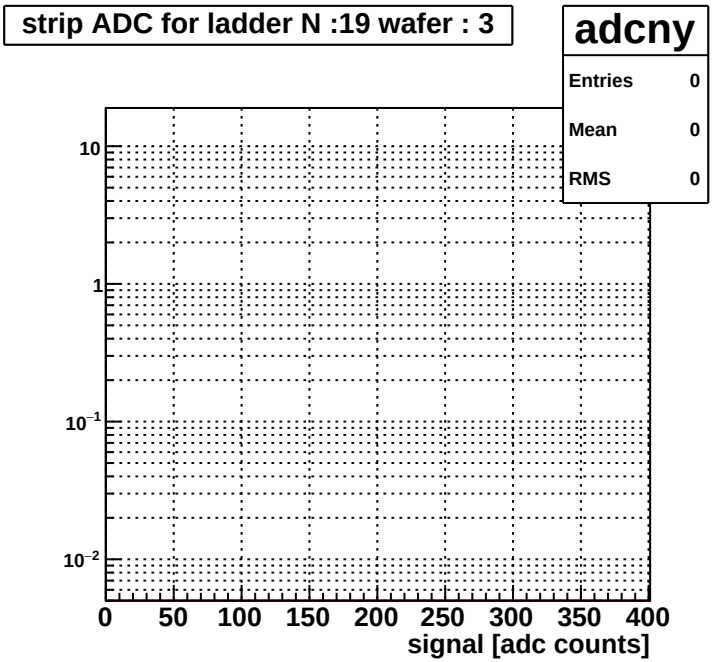

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

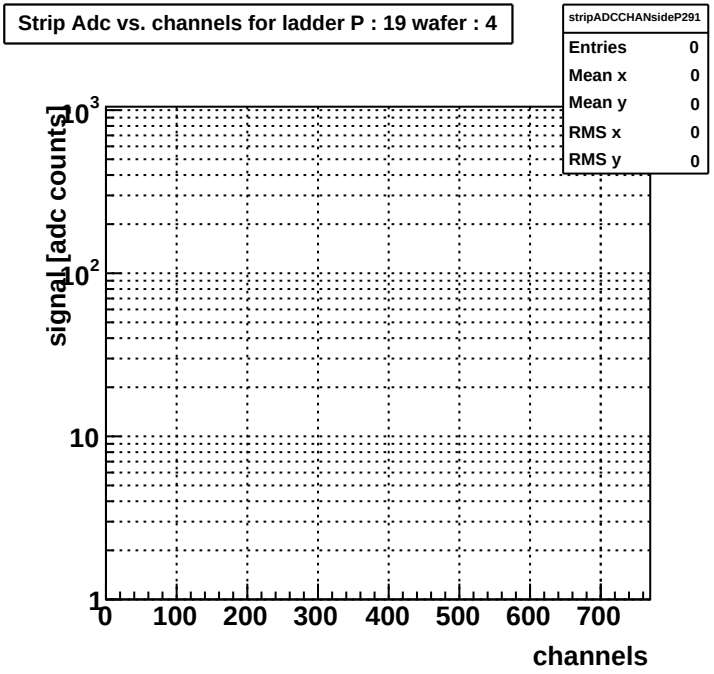

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

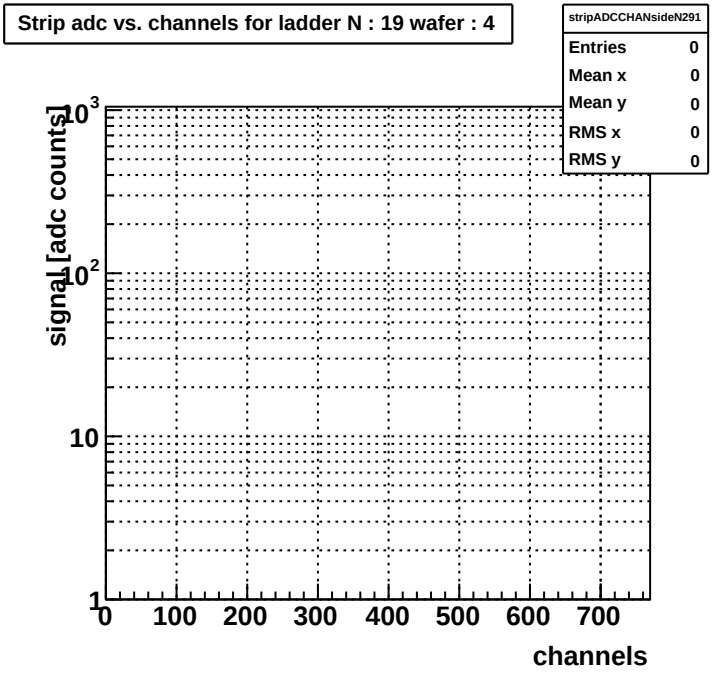

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

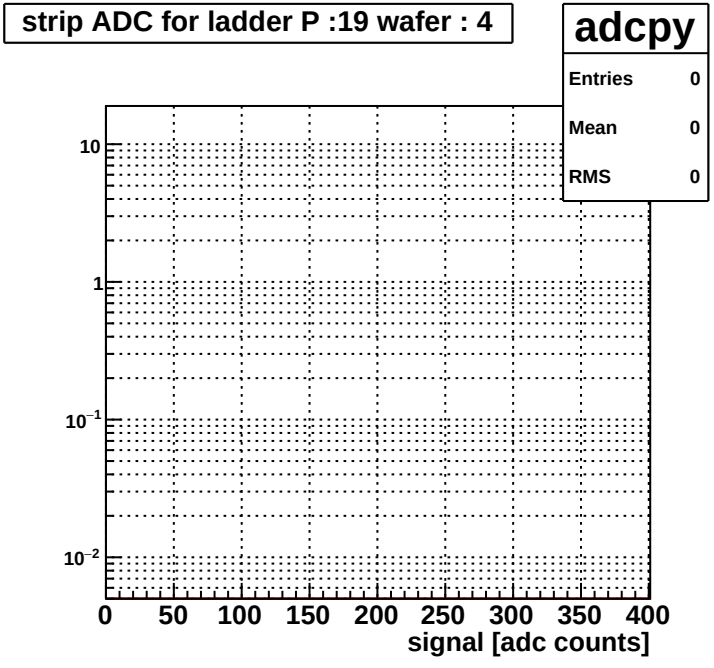

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

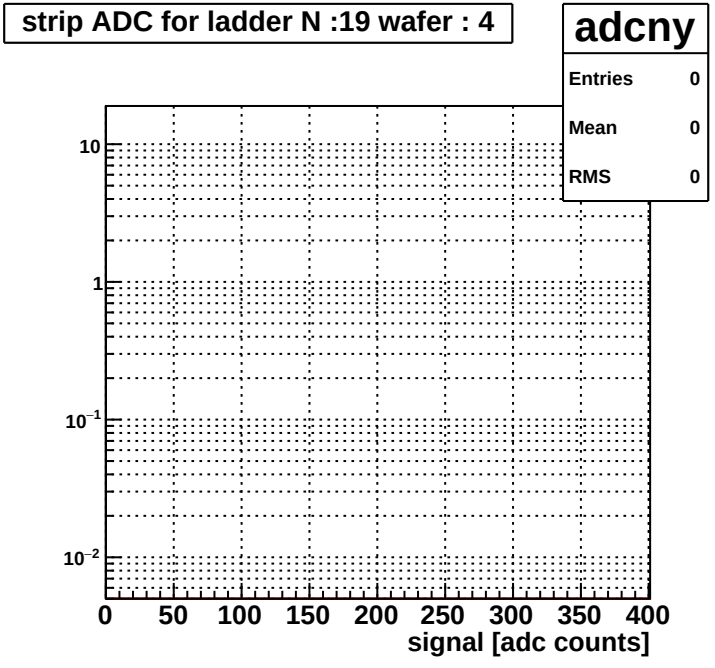

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

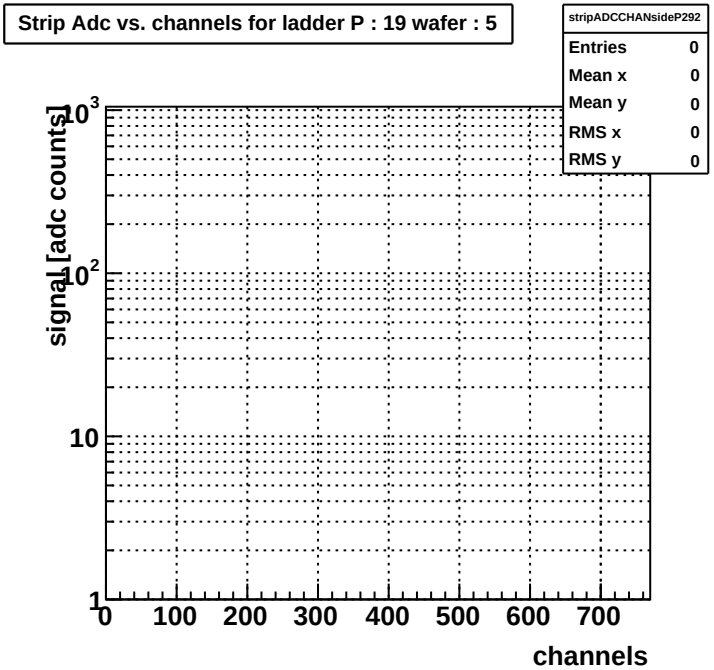

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

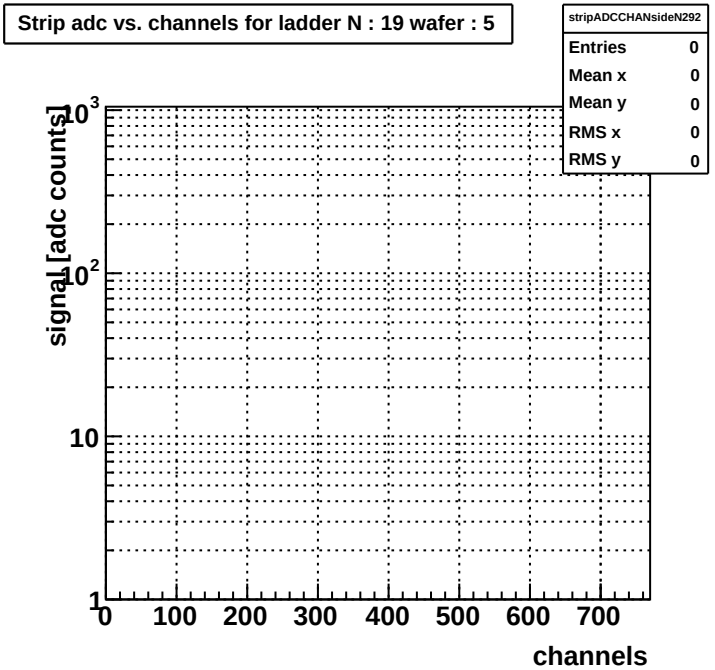

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

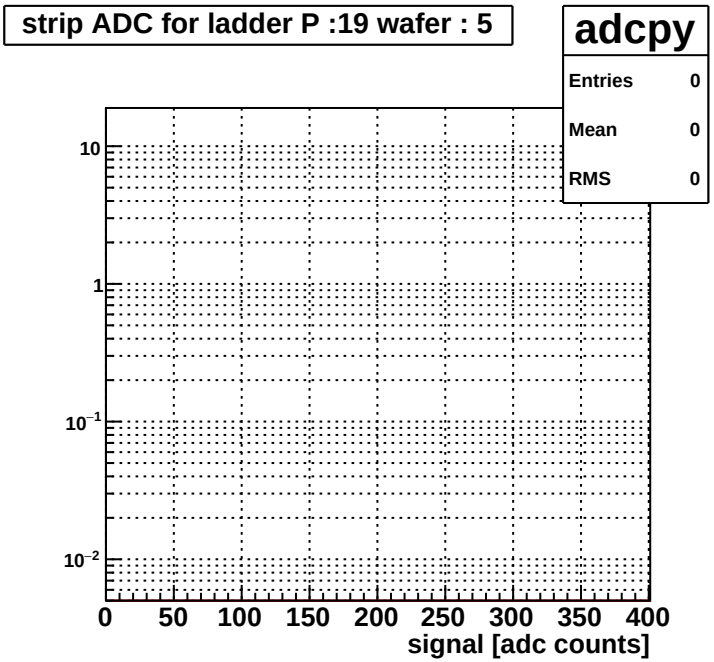

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

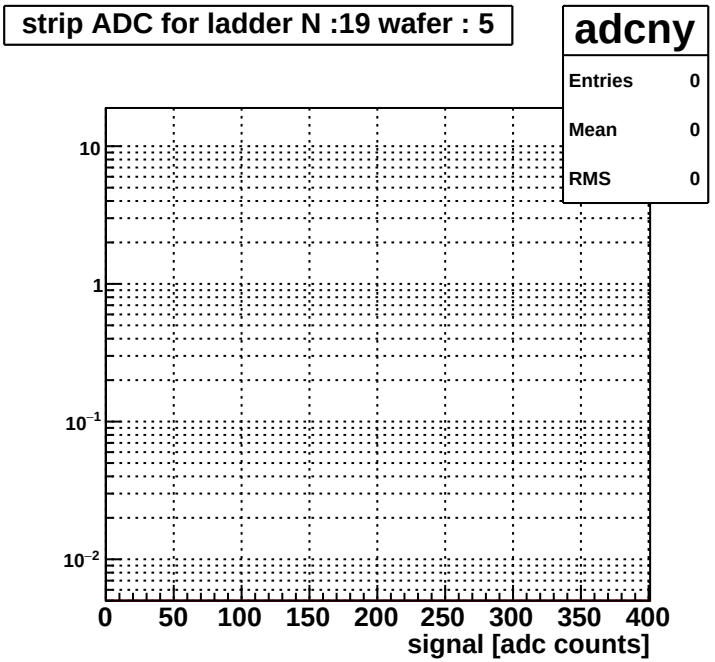

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

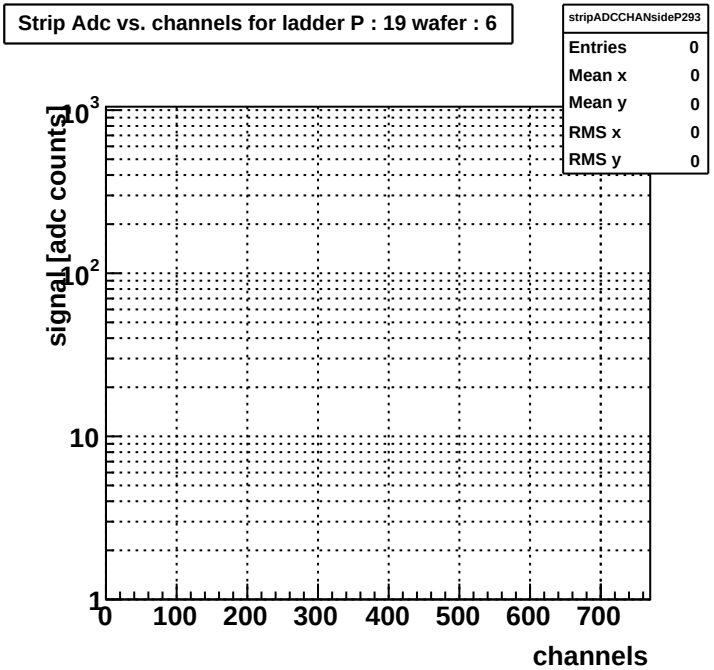

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

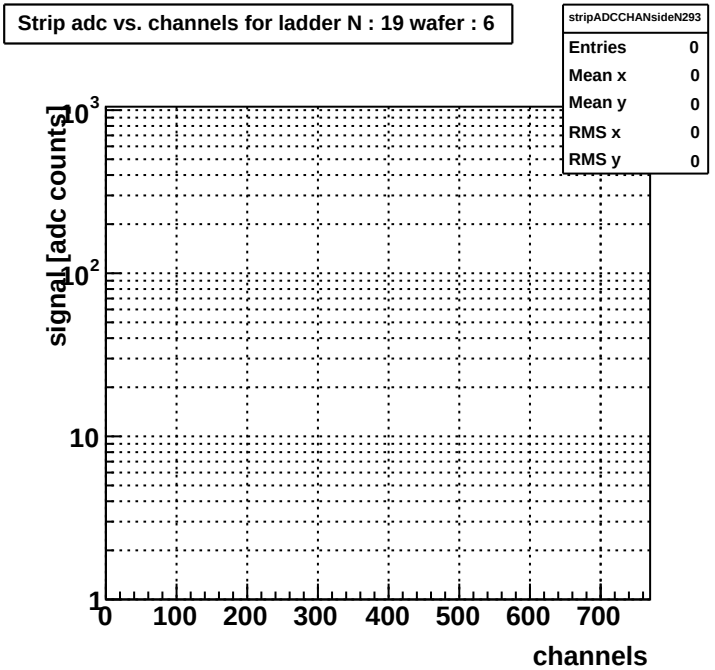

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

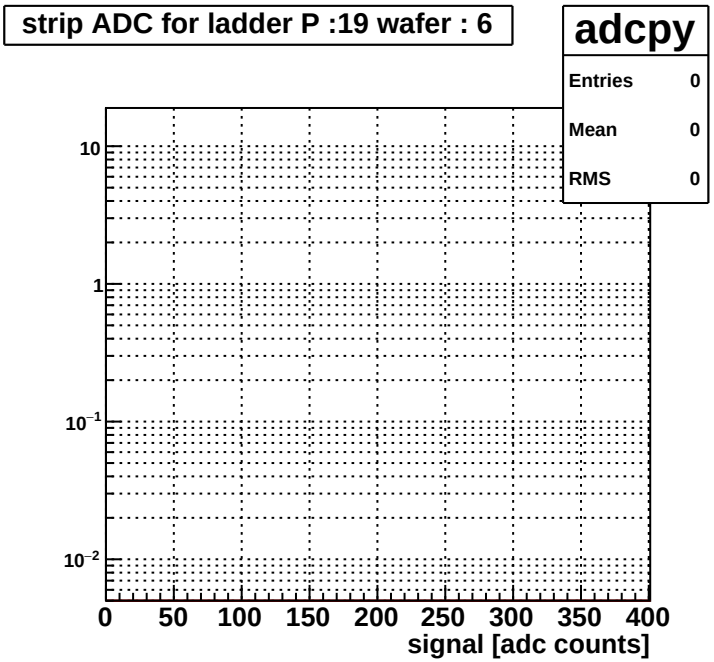

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

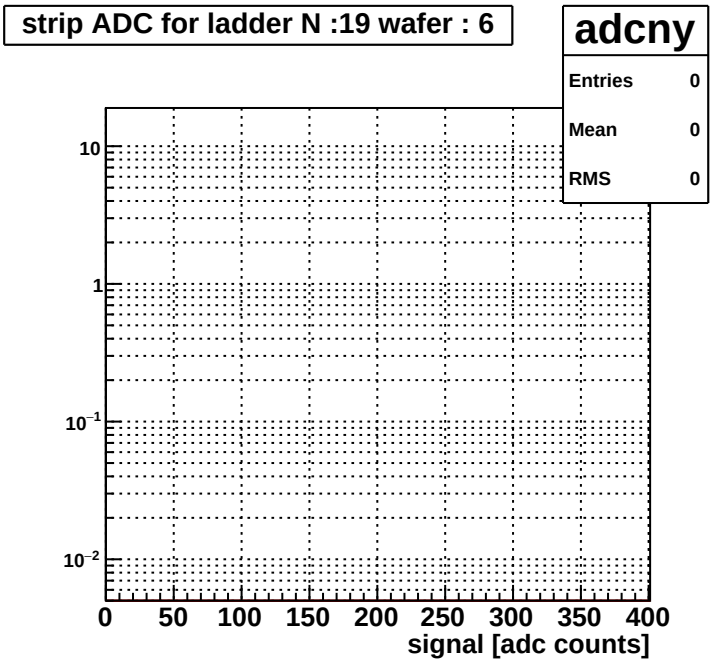

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

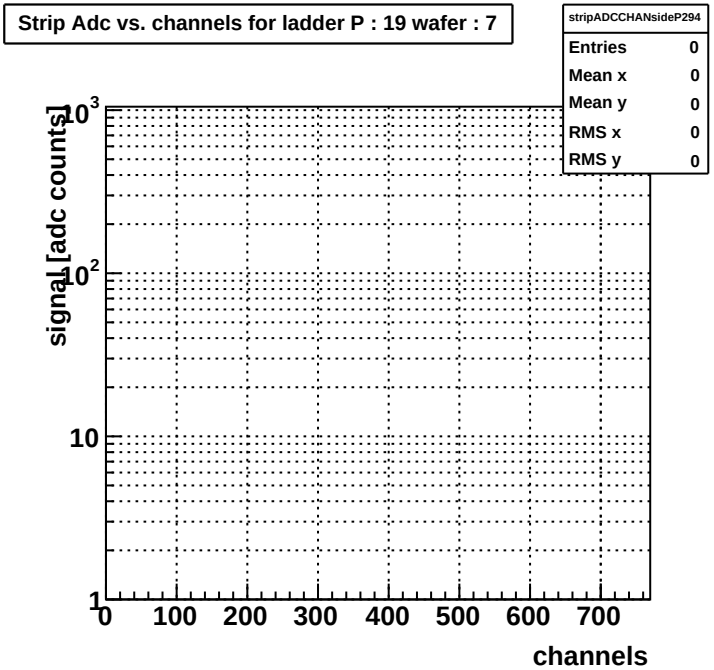

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

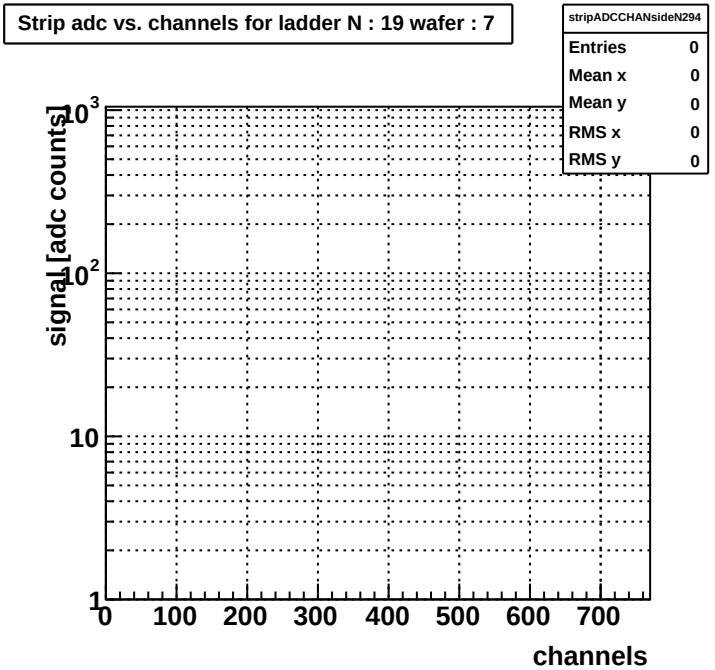

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

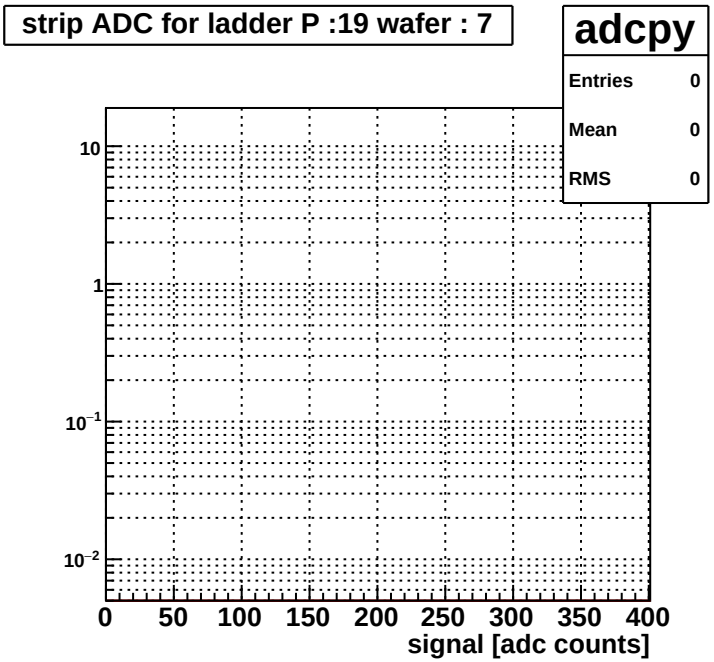

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

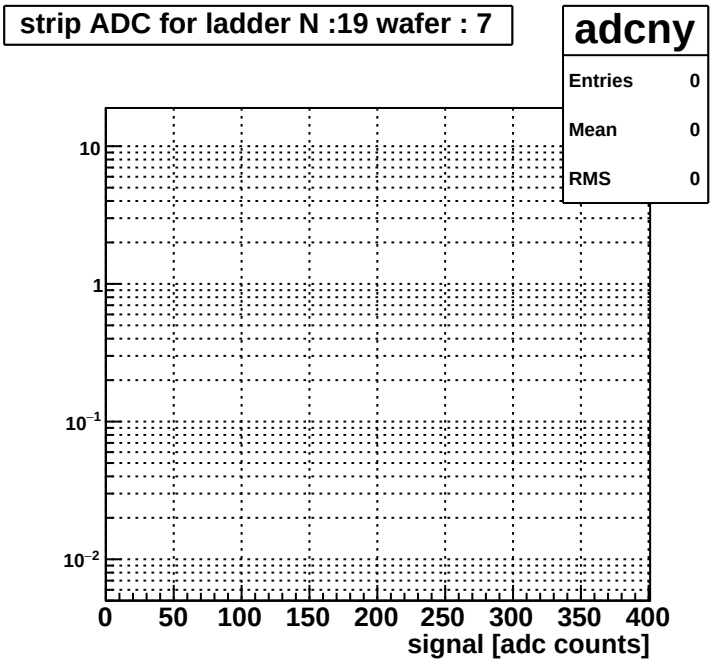

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

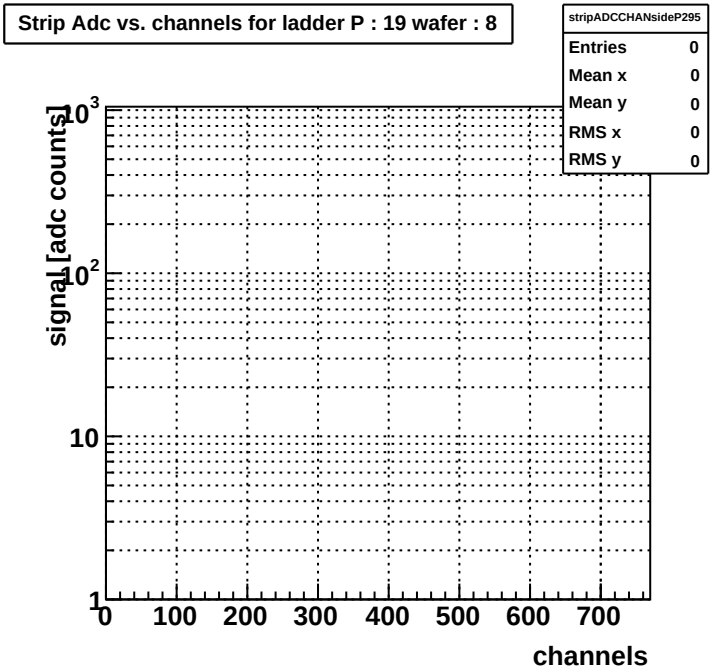

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

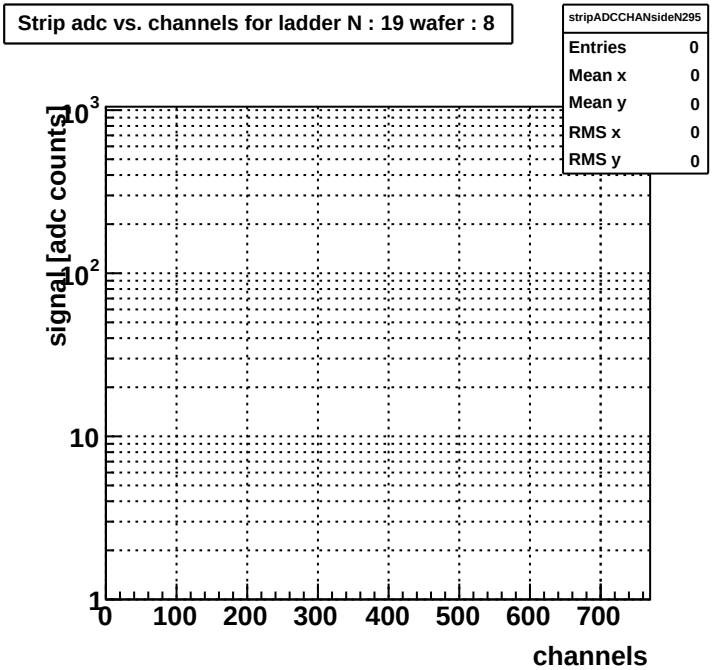

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

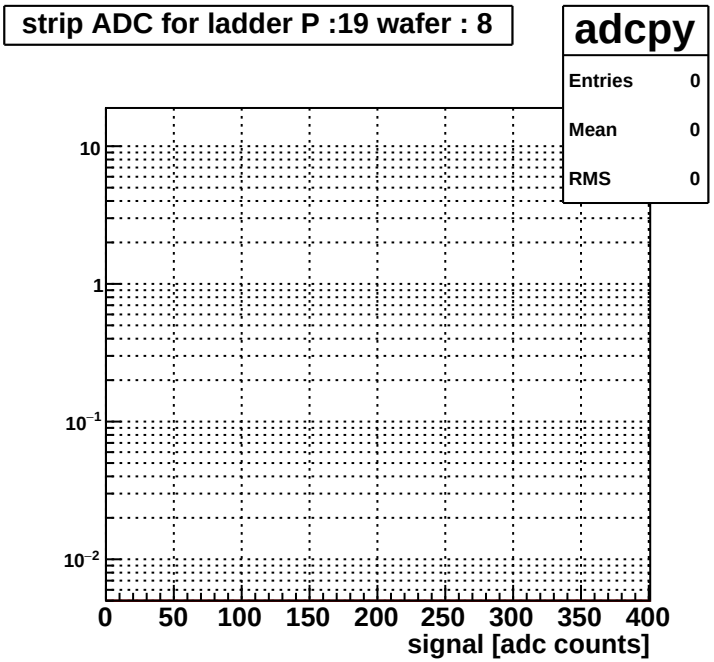

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

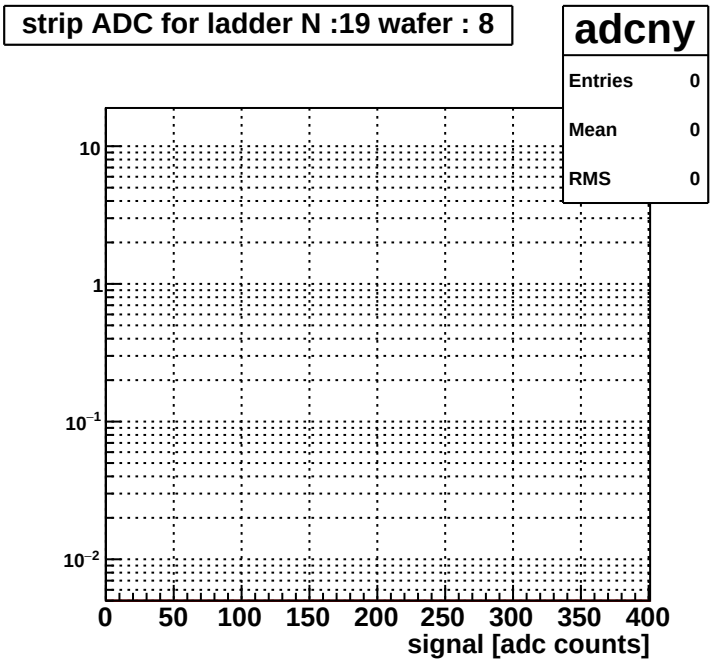

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

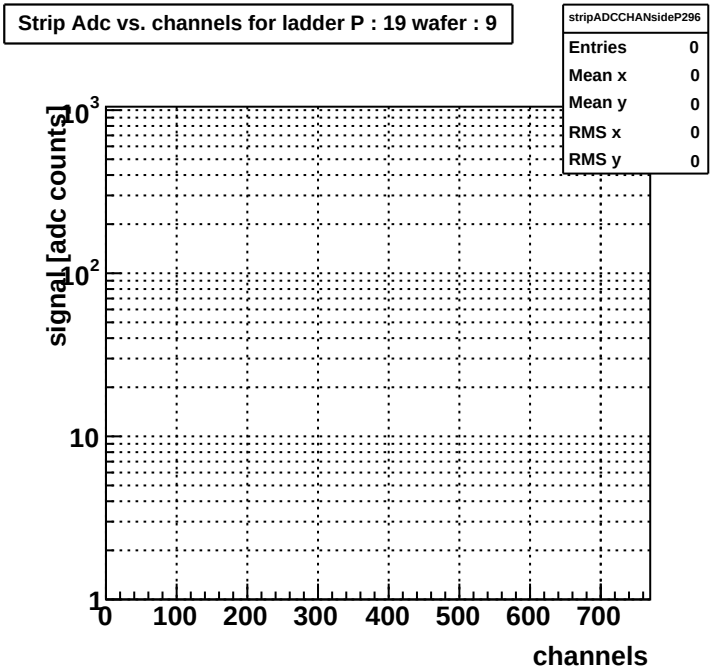

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

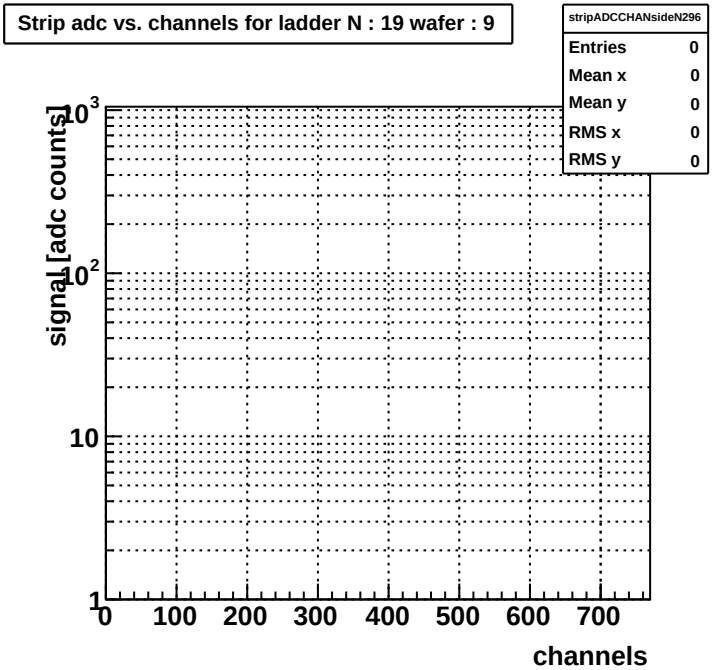

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

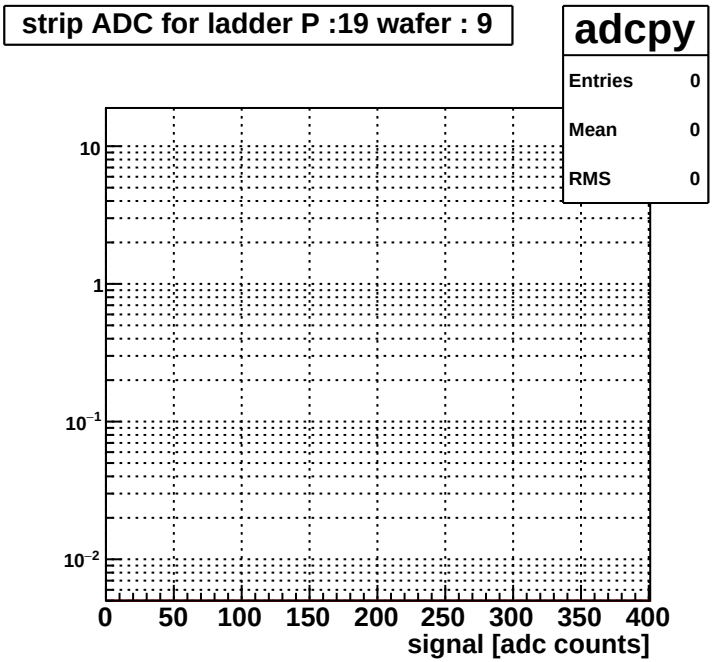

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

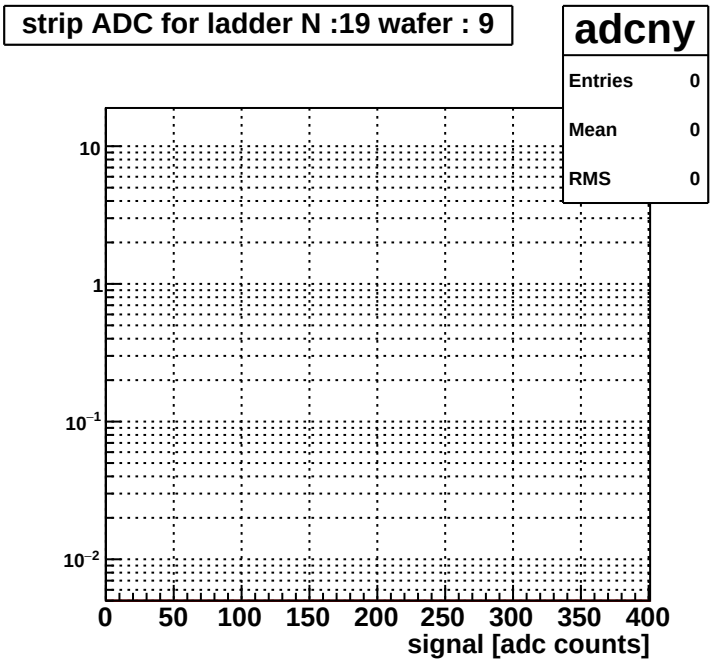

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

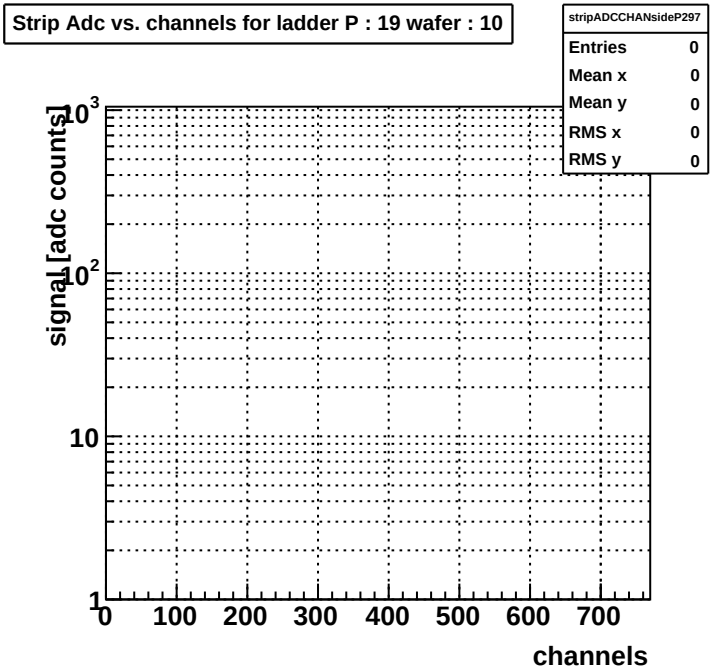

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

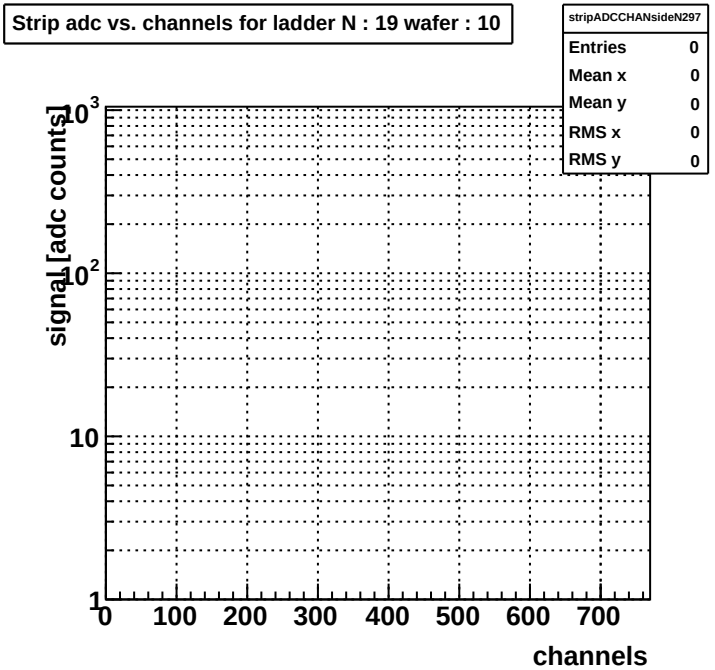

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

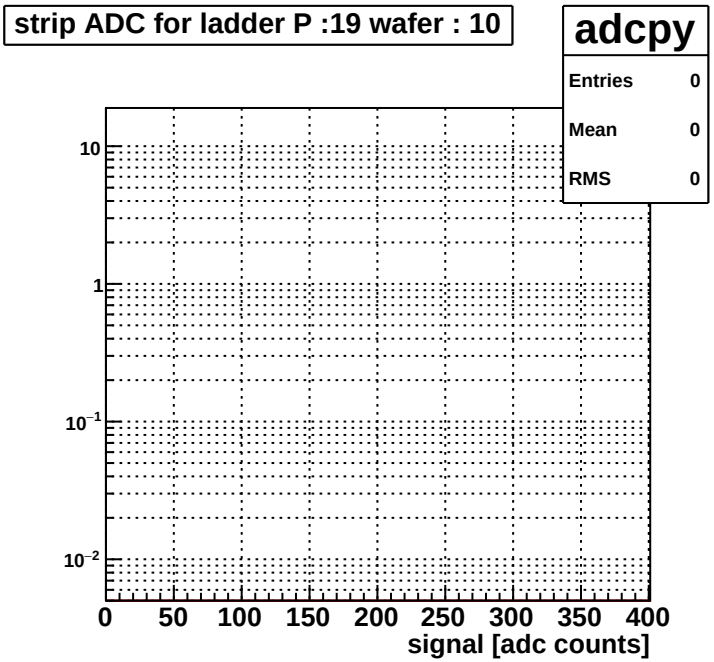

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

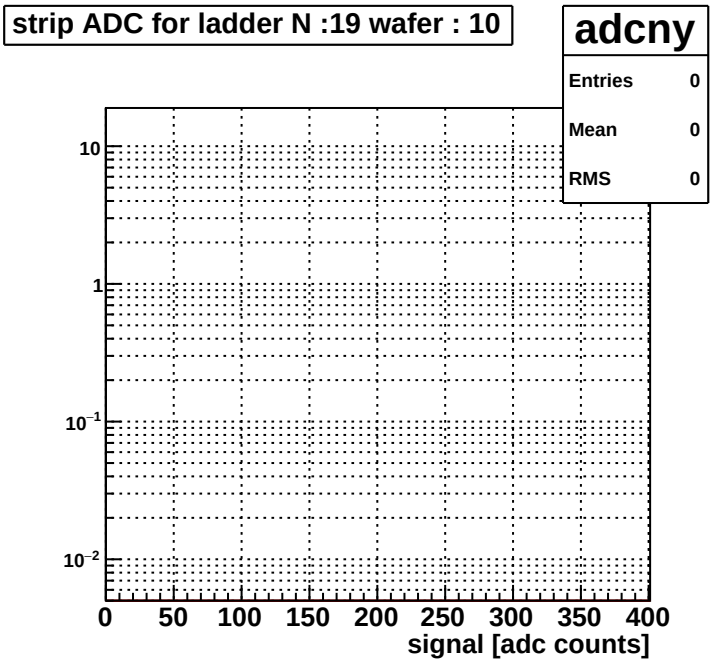

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

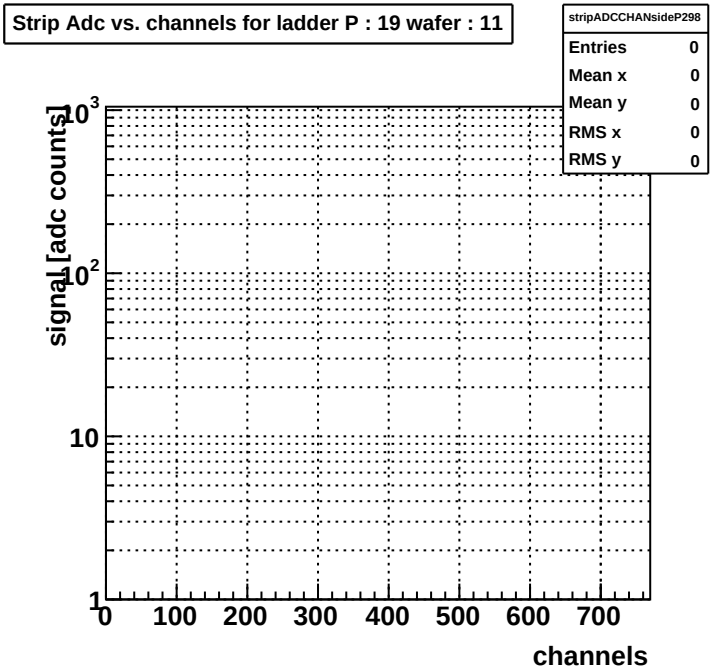

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

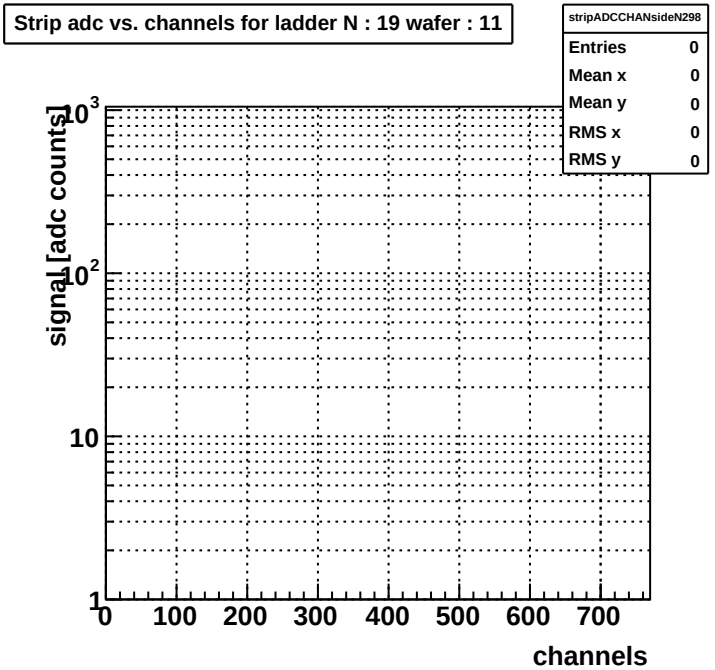

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

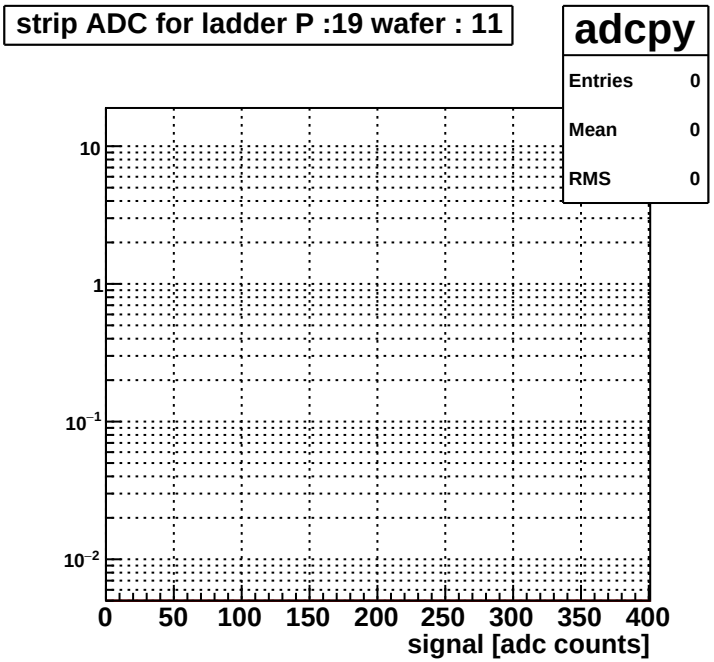

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

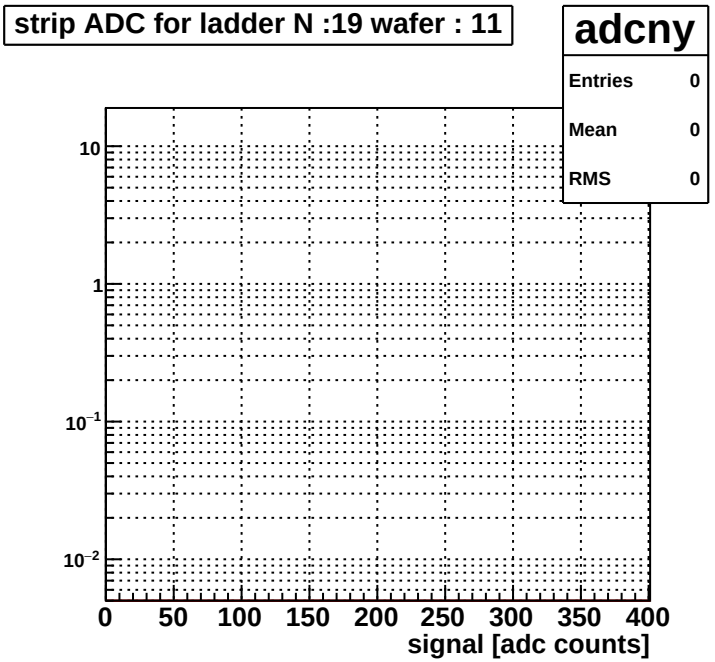

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

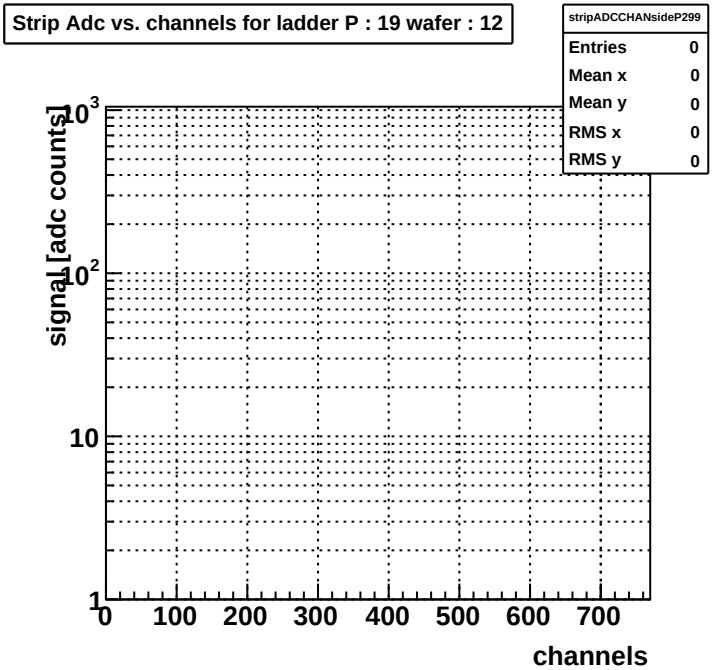

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

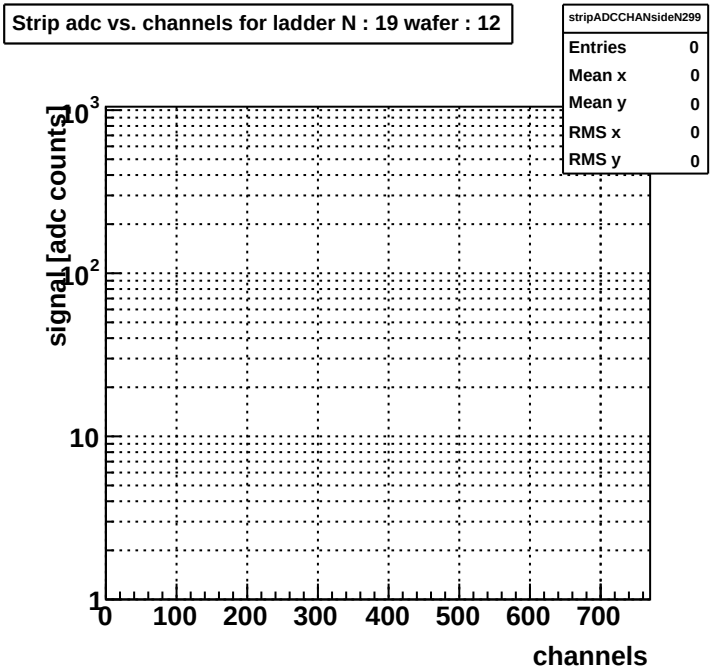

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

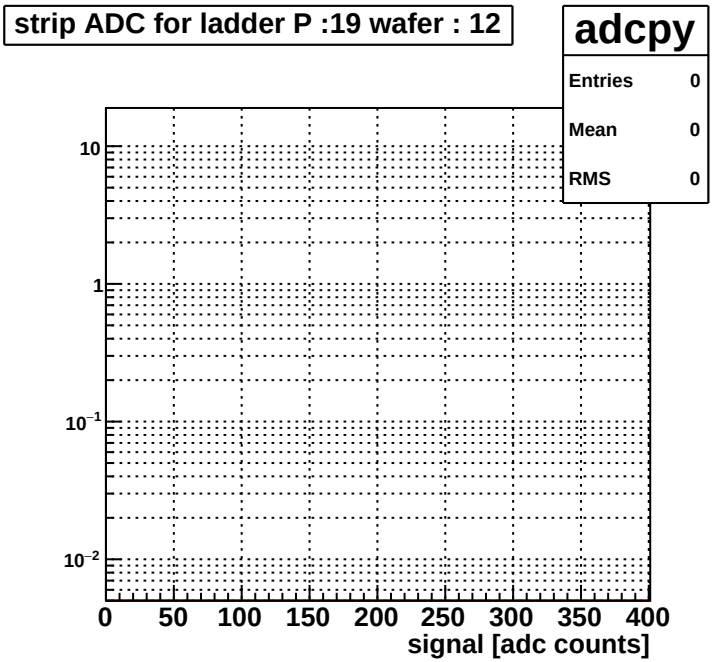

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

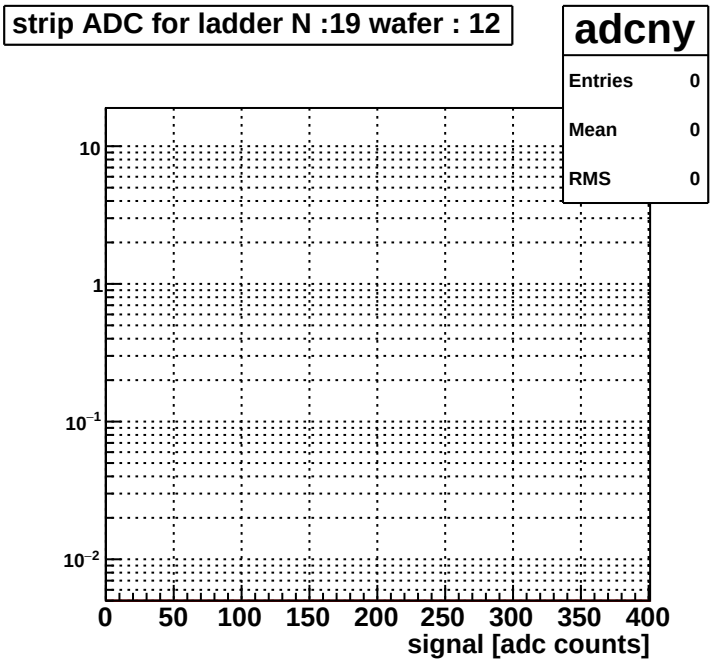

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

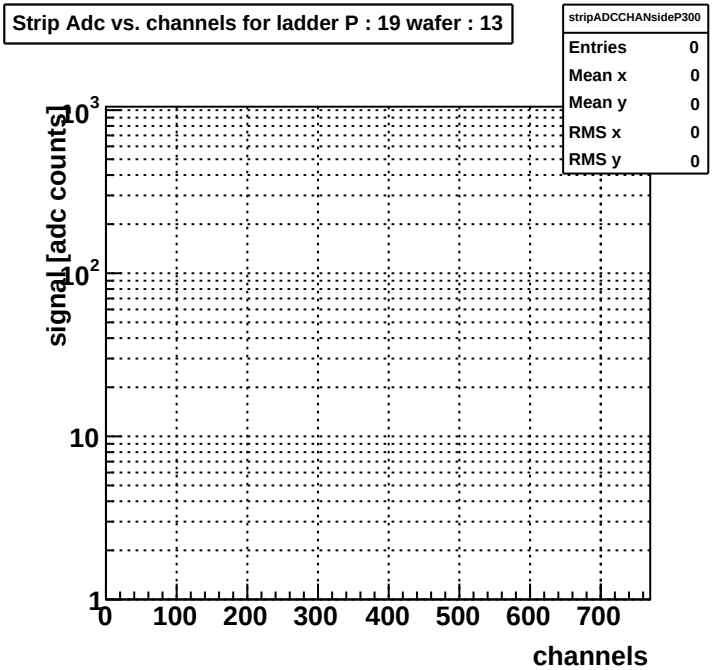

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

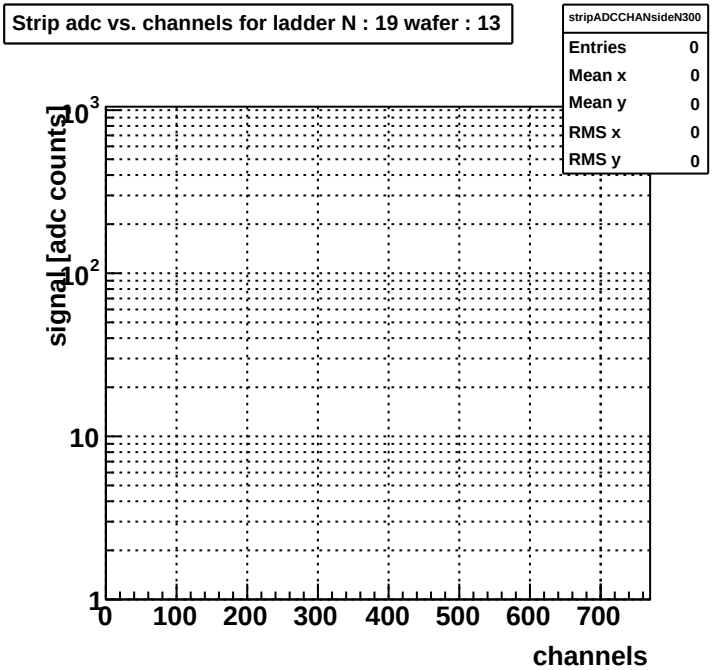

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

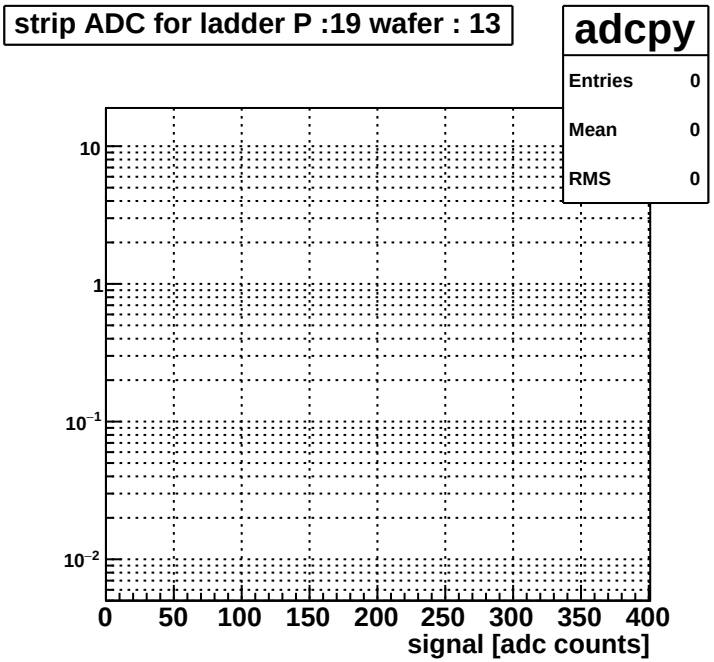

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

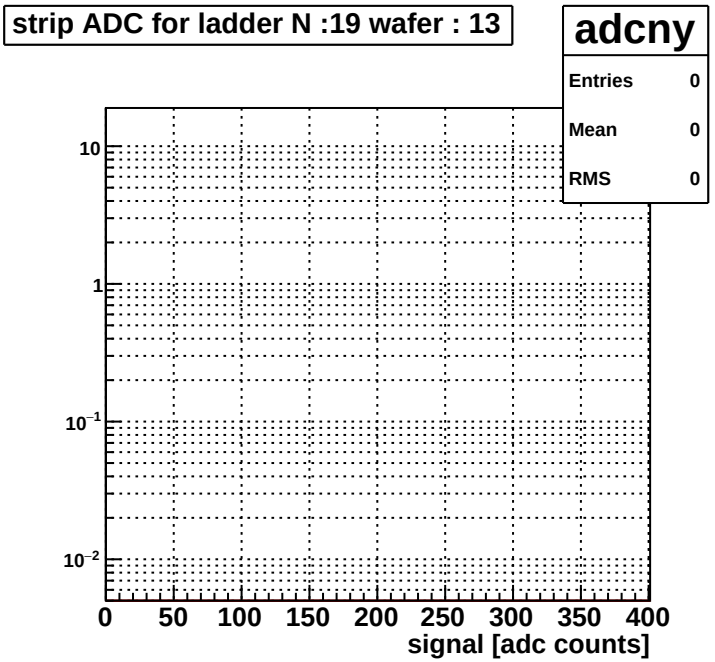

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

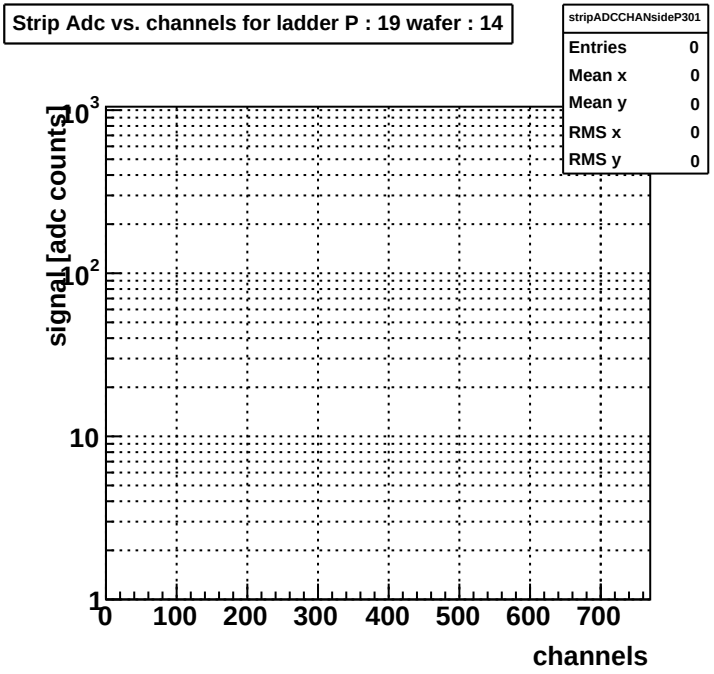

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

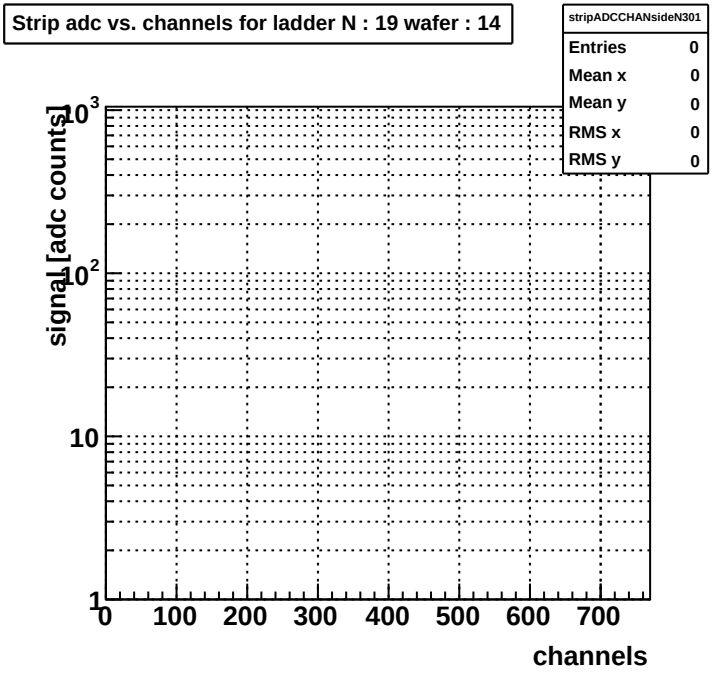

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

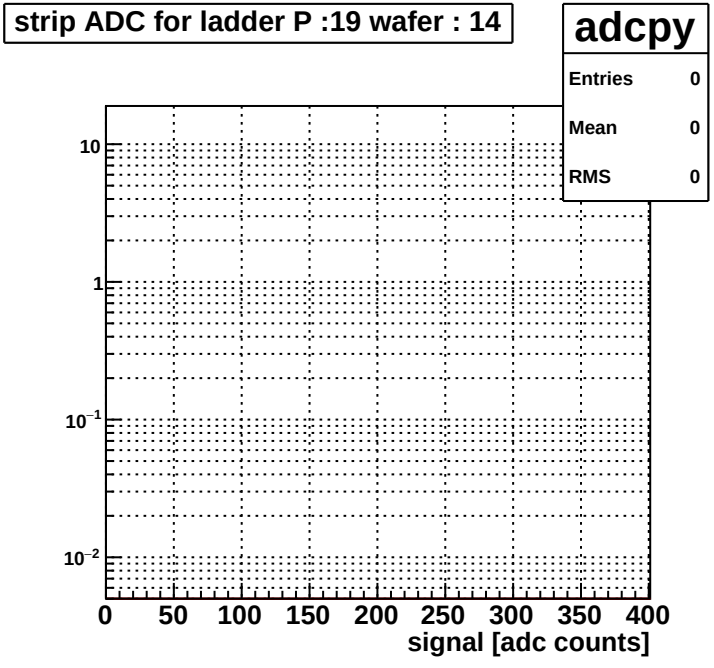

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

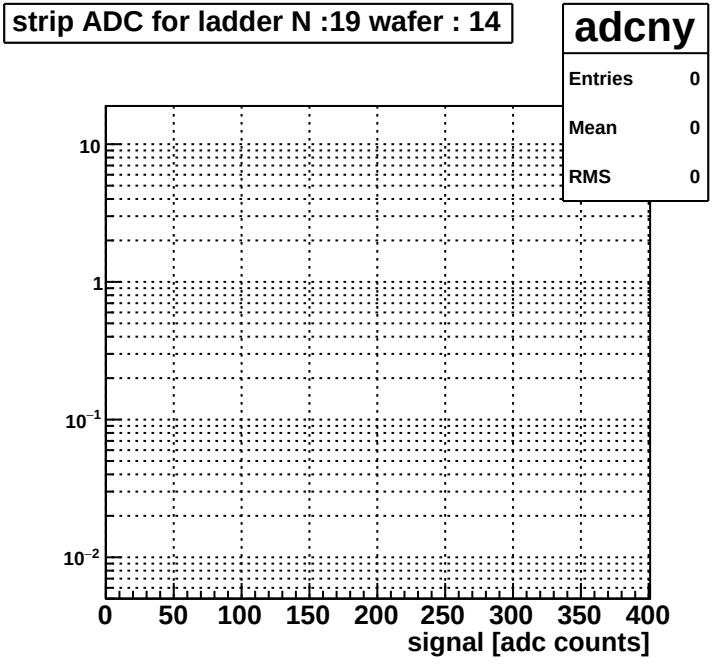

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

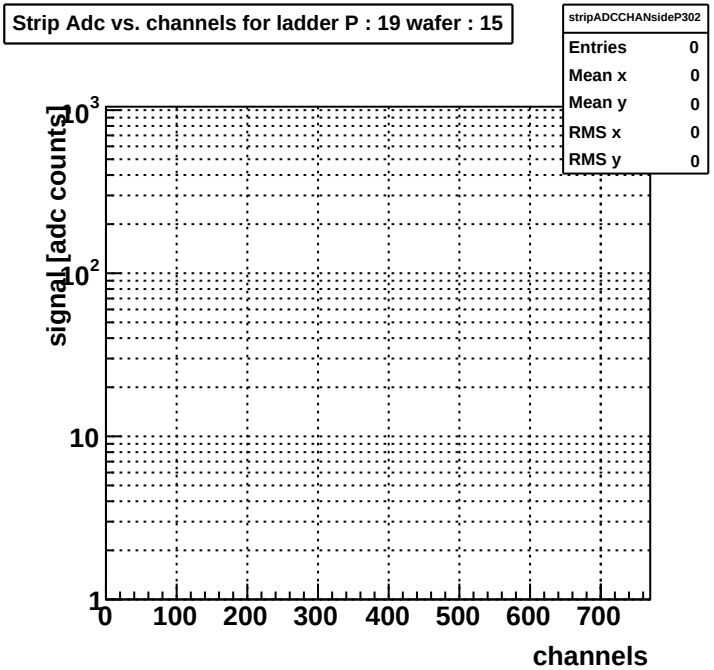

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

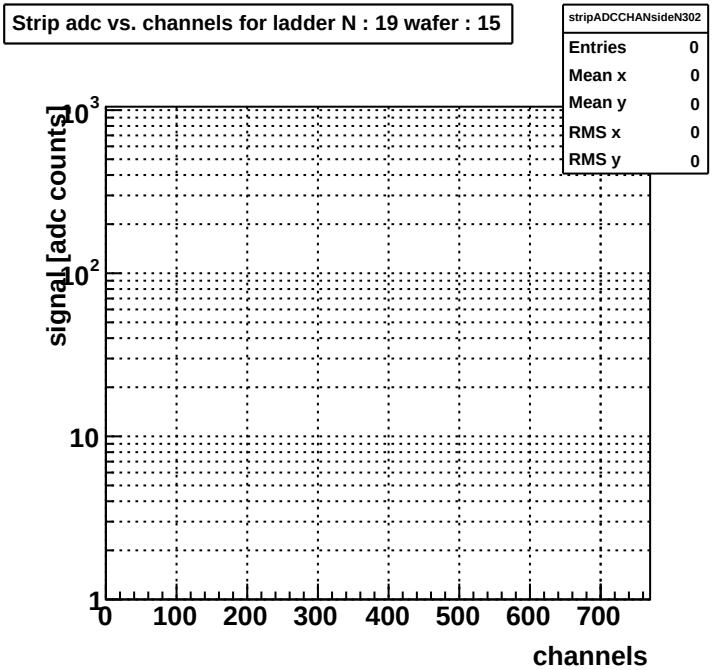

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

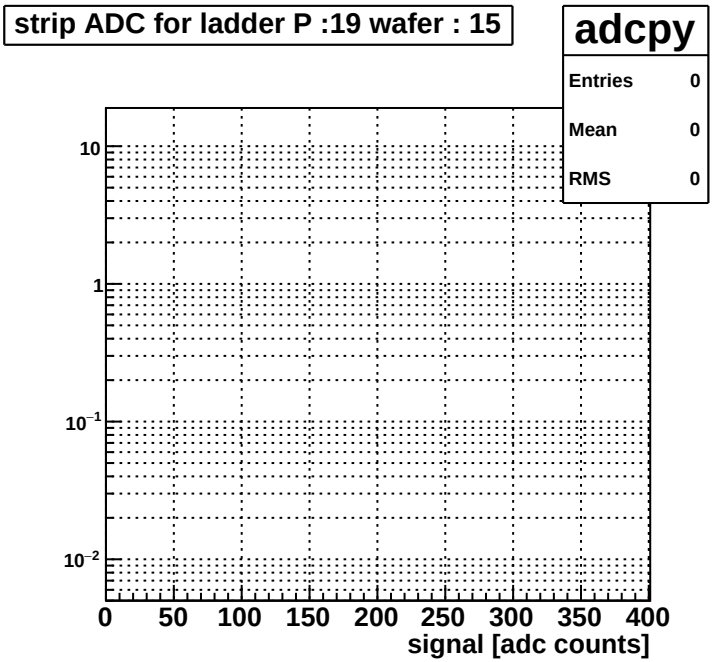

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

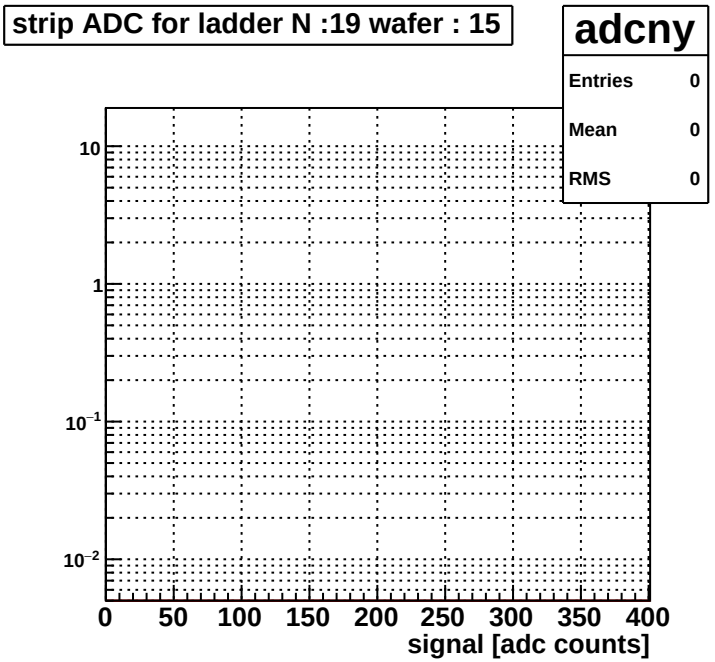

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

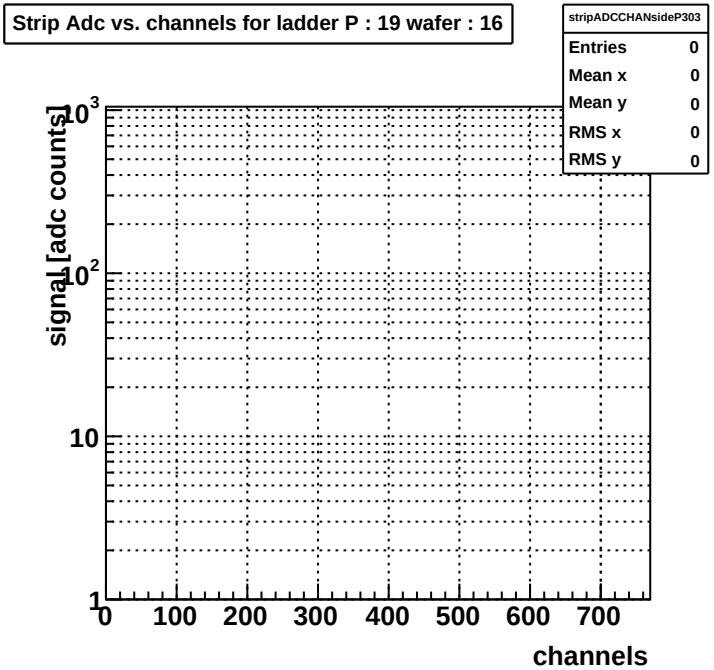

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

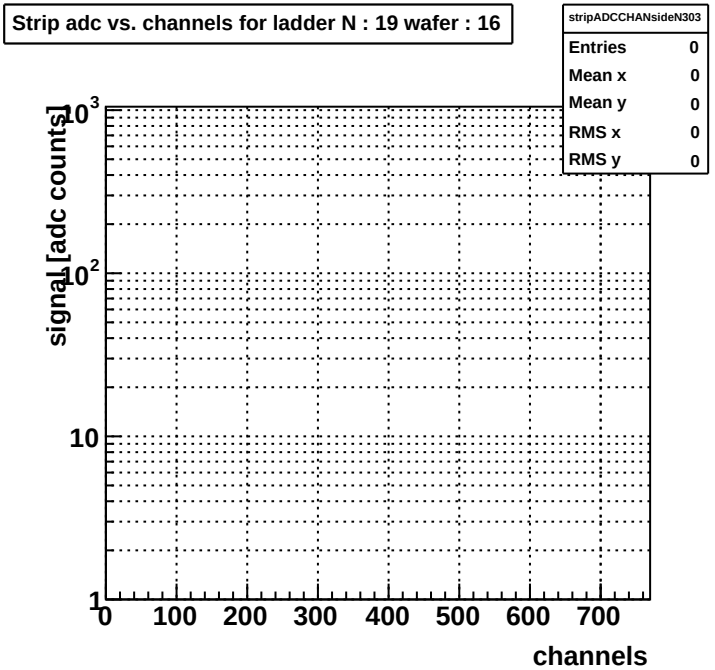

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

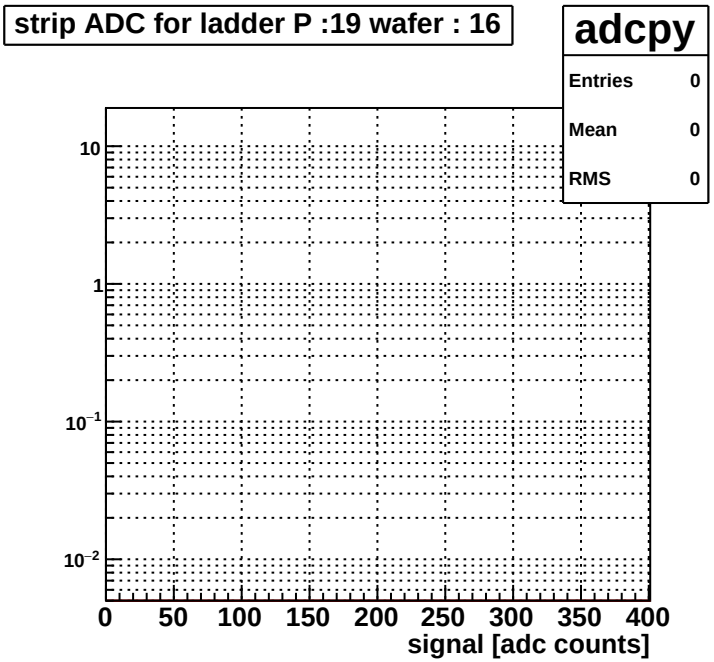

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

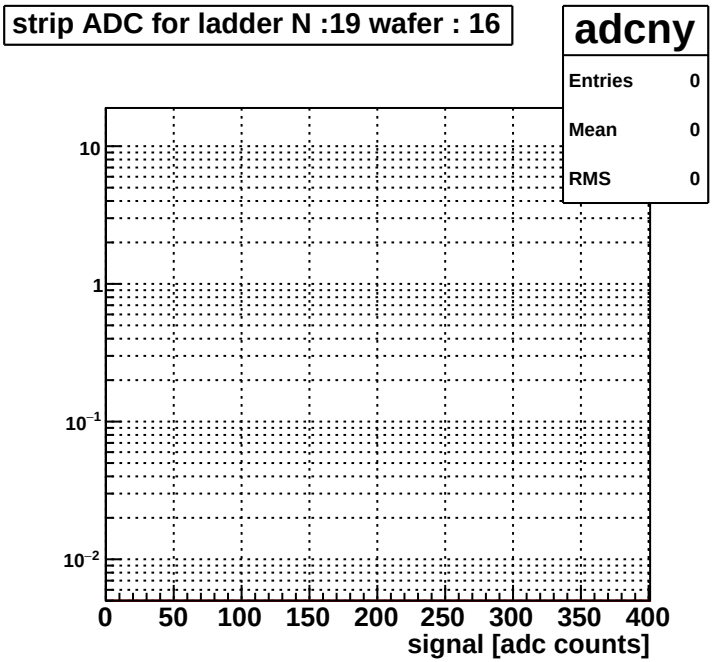

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

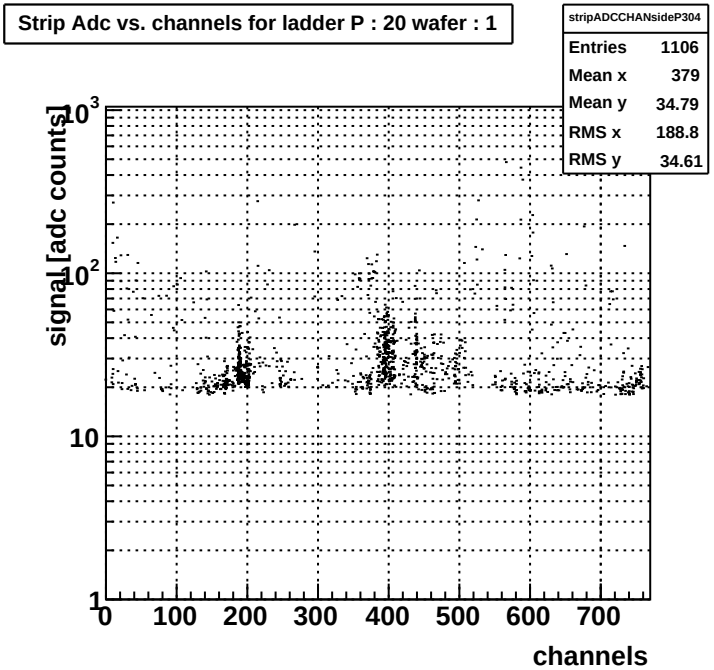

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

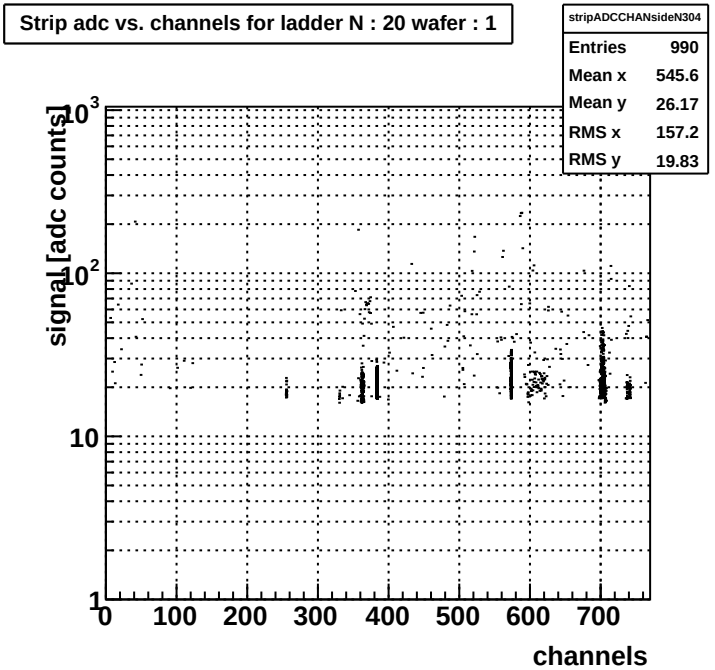

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

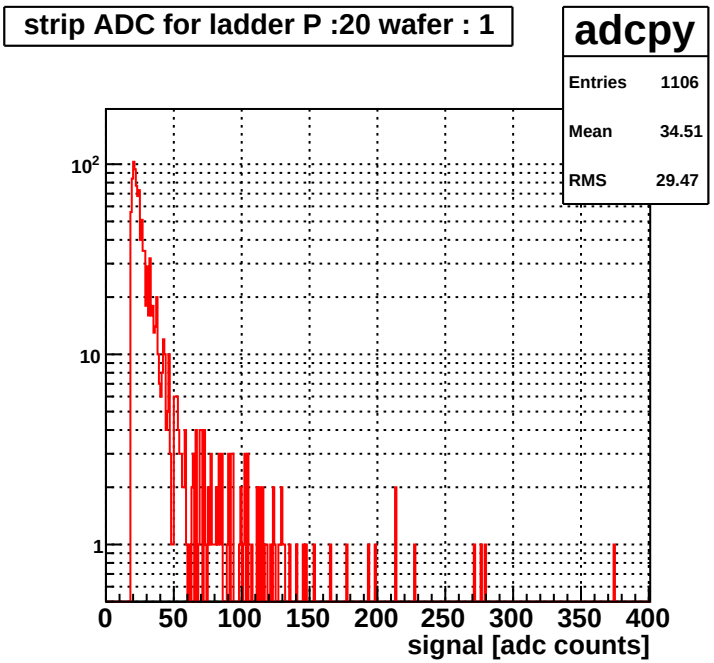

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

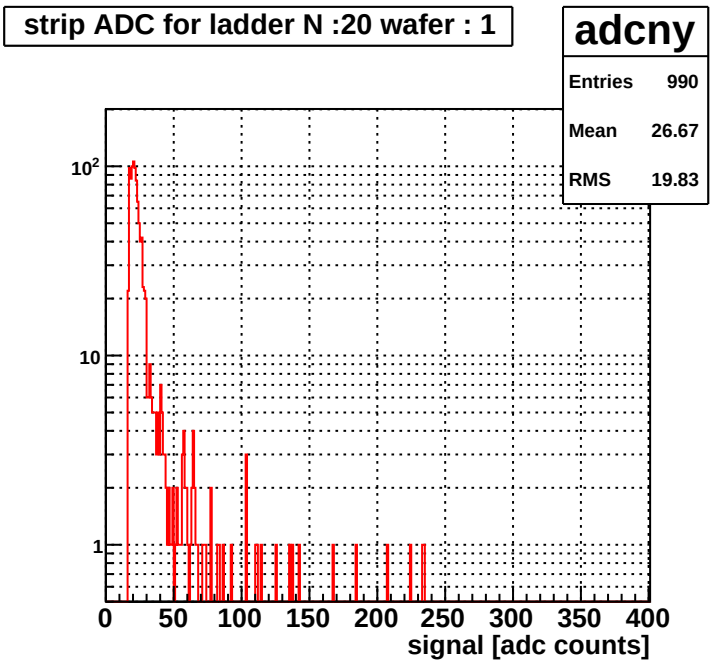

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

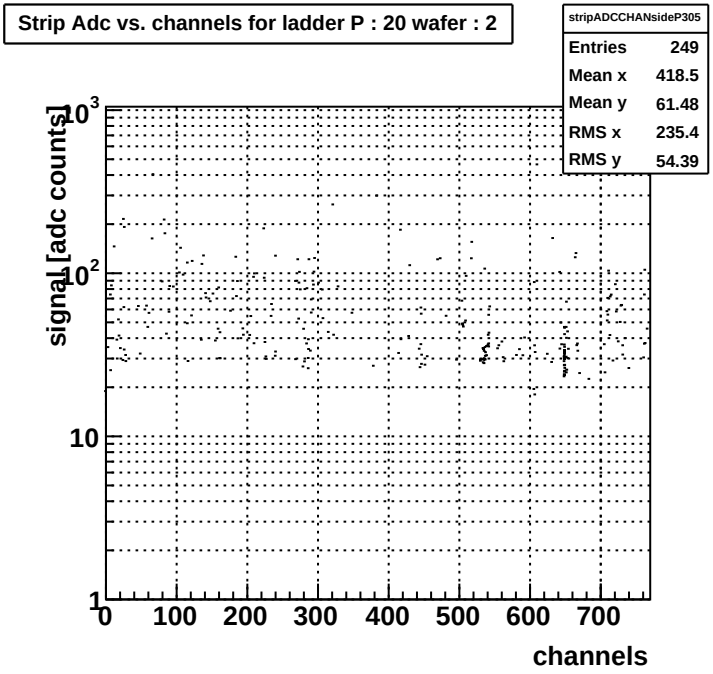

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

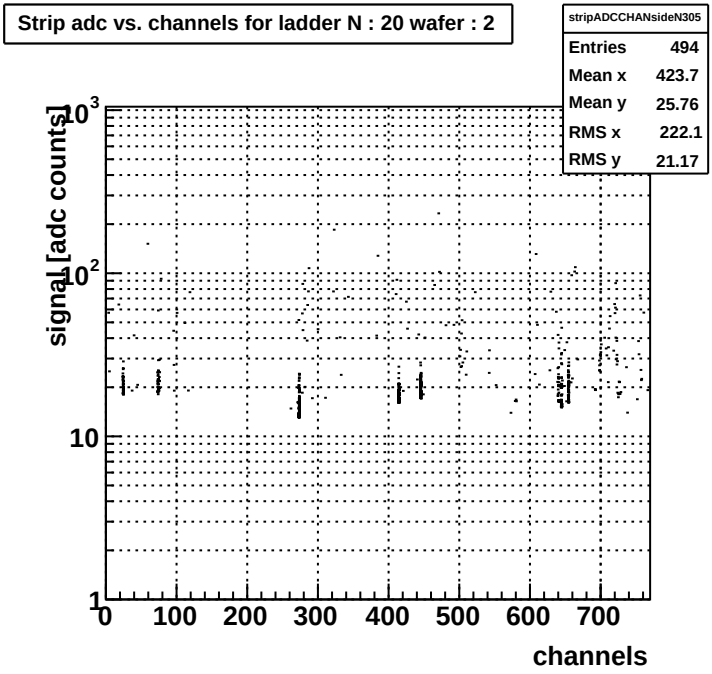

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 1106
Mean x 379
Mean y 34.79
RMS x 188.8
RMS y 34.61
signal [adc counts]
channels

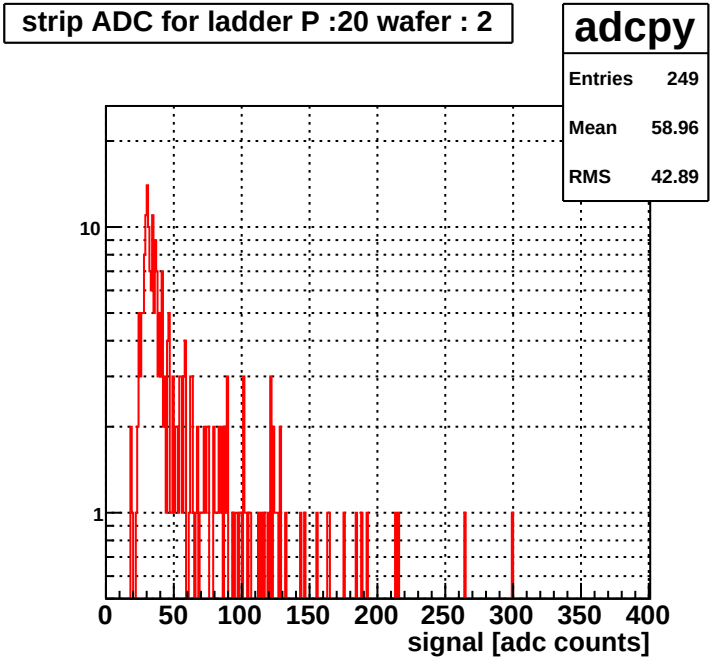

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 990
Mean x 545.6
Mean y 26.17
RMS x 157.2
RMS y 19.83
signal [adc counts]
channels

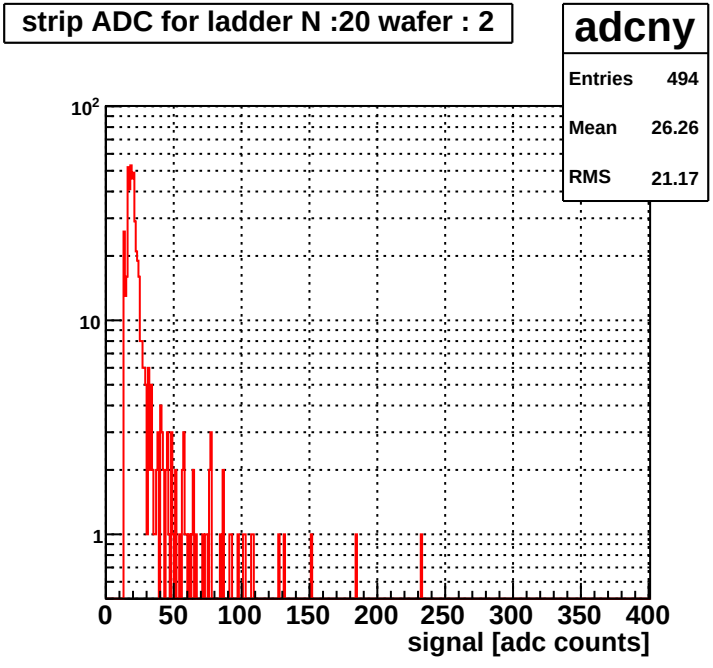

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 1106
Mean 34.51
RMS 29.47
signal [adc counts]

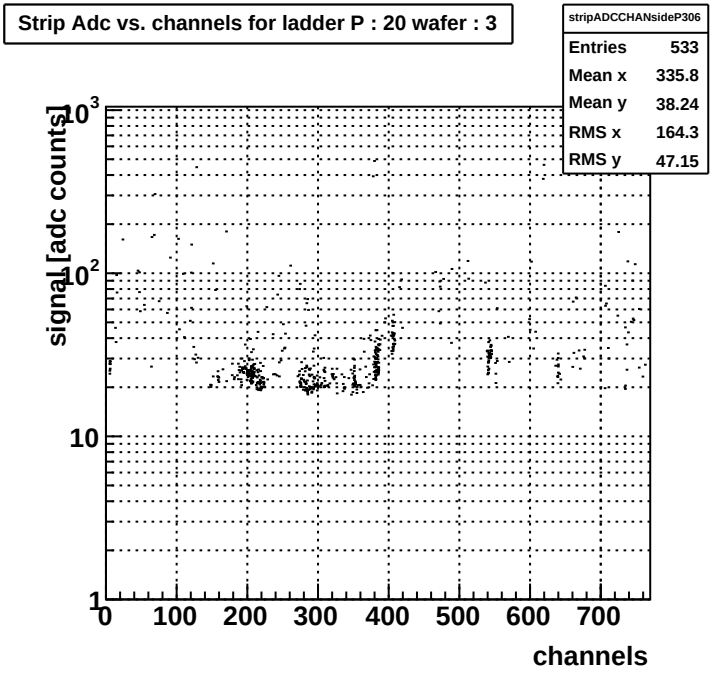

strip ADC for ladder N :20 wafer : 1
adcny
Entries 990
Mean 26.67
RMS 19.83
signal [adc counts]

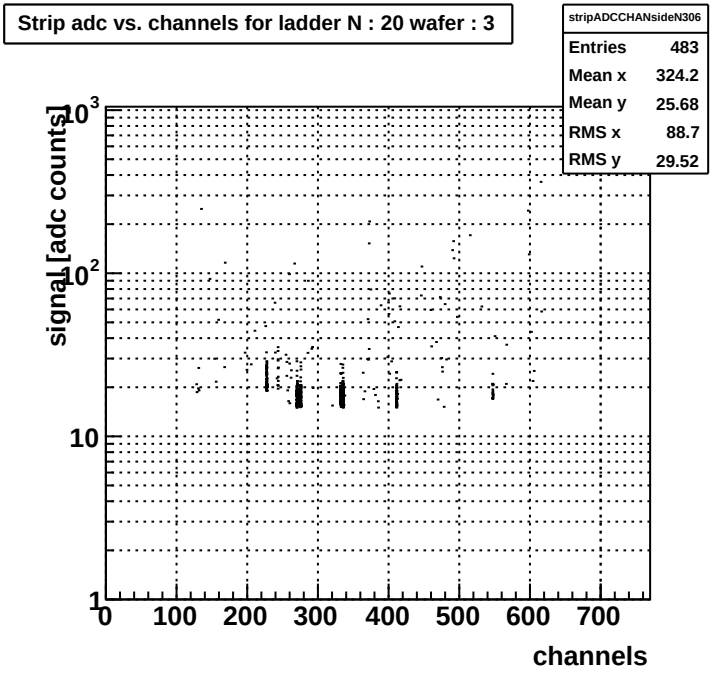

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 249
Mean x 418.5
Mean y 61.48
RMS x 235.4
RMS y 54.39
signal [adc counts]
channels

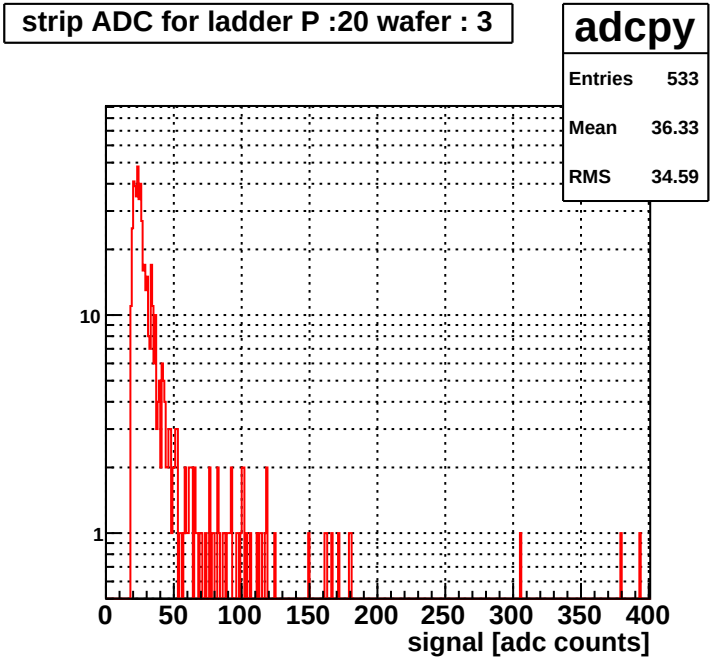

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 494
Mean x 423.7
Mean y 25.76
RMS x 222.1
RMS y 21.17
signal [adc counts]
channels

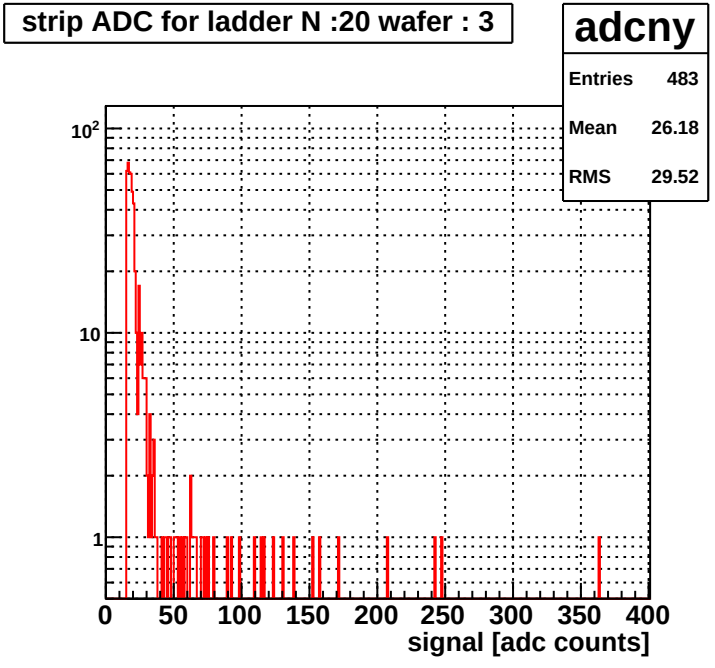

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 249
Mean 58.96
RMS 42.89
signal [adc counts]

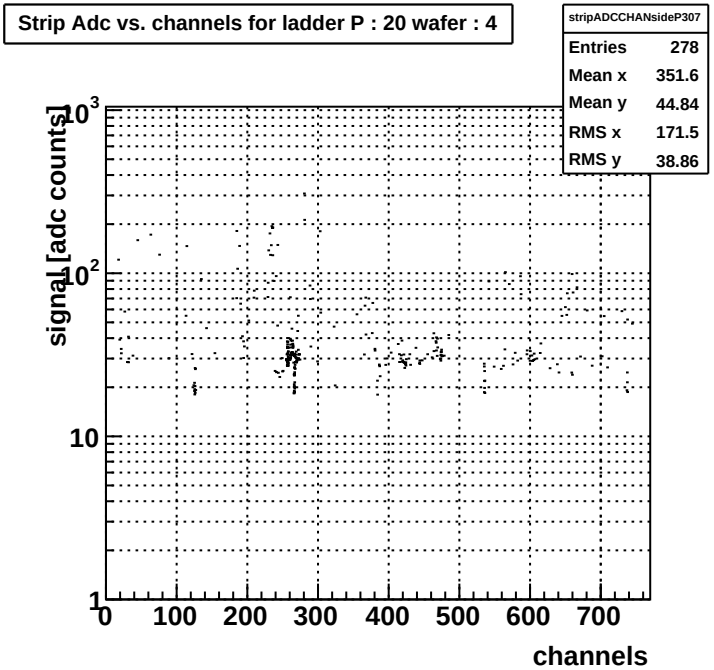

strip ADC for ladder N :20 wafer : 2
adcny
Entries 494
Mean 26.26
RMS 21.17
signal [adc counts]

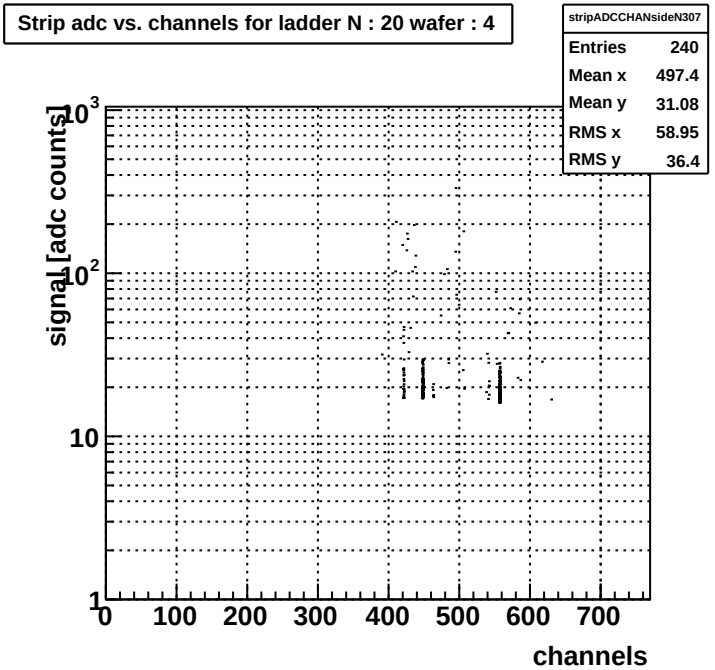

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 533
Mean x 335.8
Mean y 38.24
RMS x 164.3
RMS y 47.15
signal [adc counts]
channels

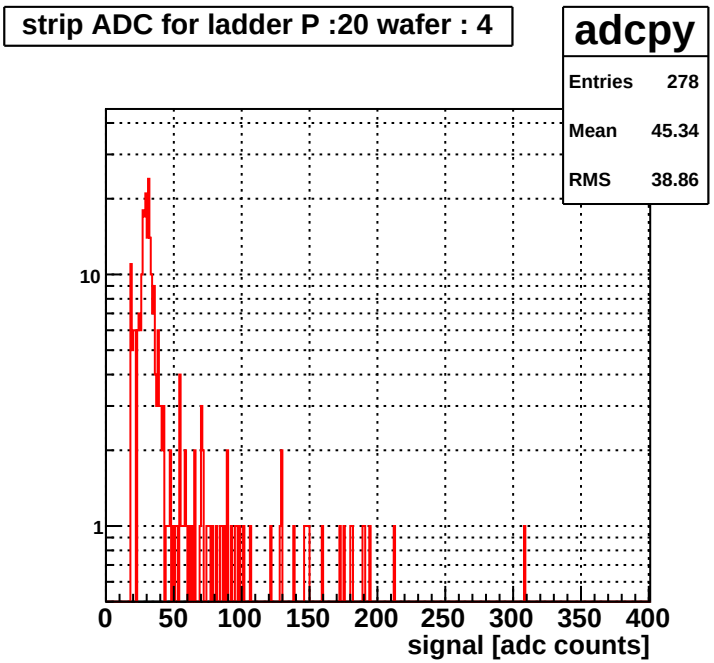

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 483
Mean x 324.2
Mean y 25.68
RMS x 88.7
RMS y 29.52
signal [adc counts]
channels

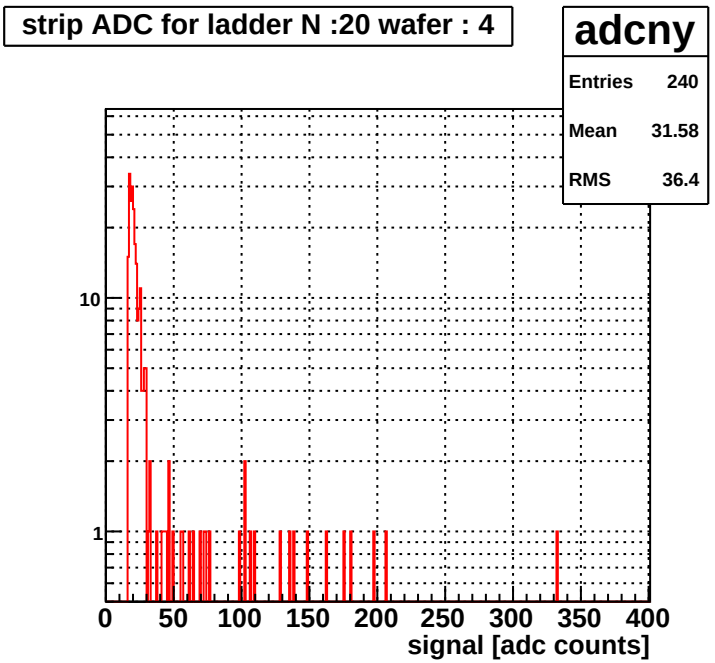

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 533
Mean 36.33
RMS 34.59
signal [adc counts]

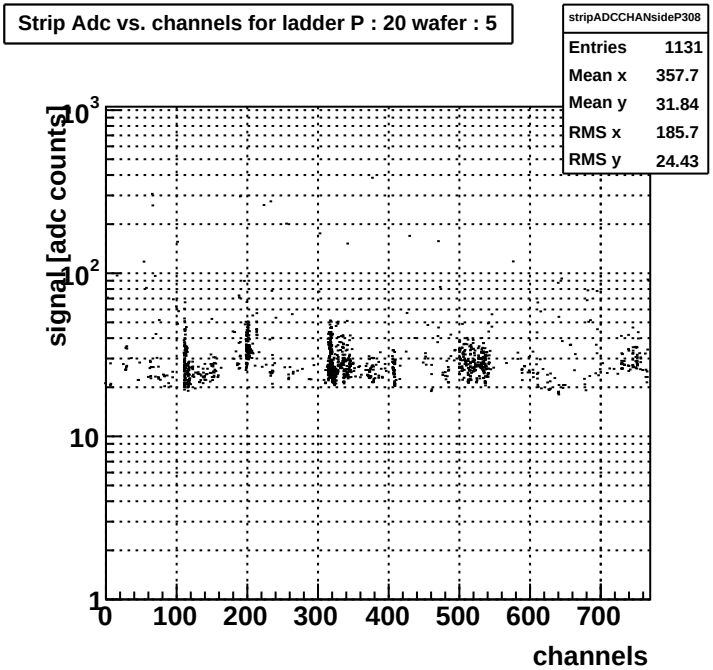

strip ADC for ladder N :20 wafer : 3
adcny
Entries 483
Mean 26.18
RMS 29.52
signal [adc counts]

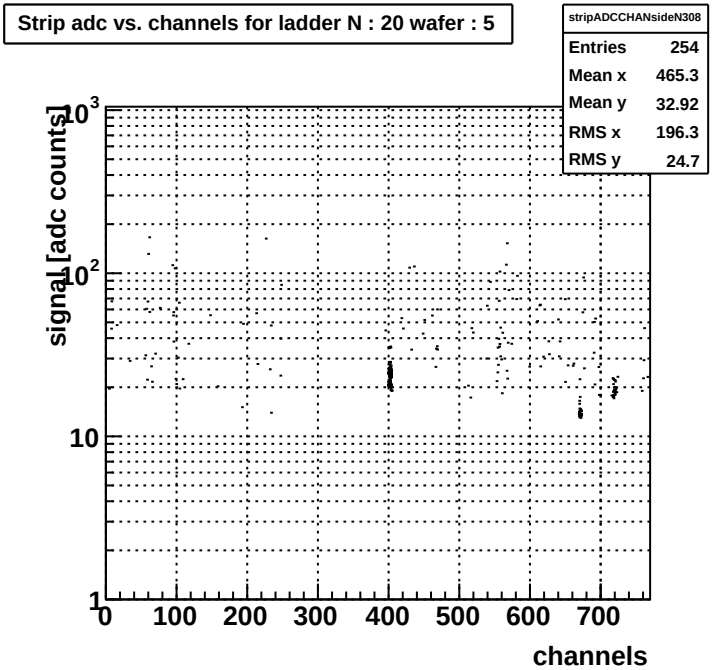

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 278
Mean x 351.6
Mean y 44.84
RMS x 171.5
RMS y 38.86
signal [adc counts]
channels

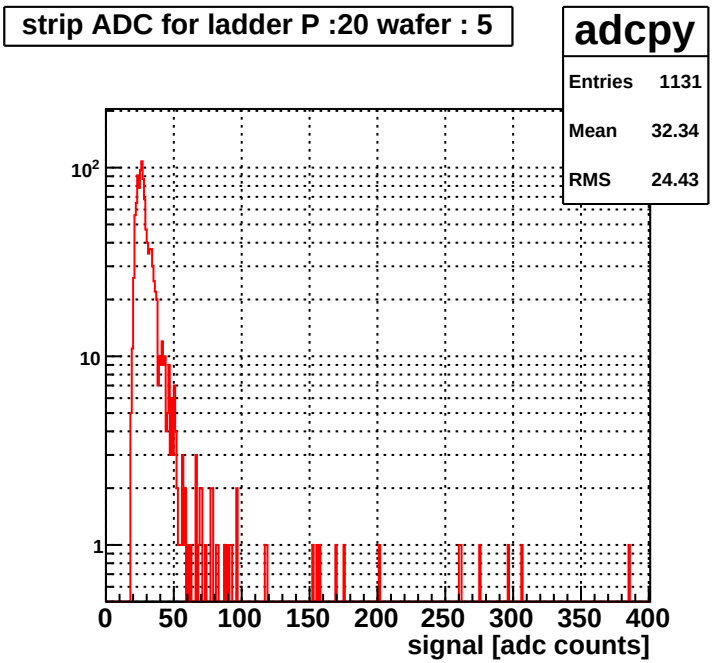

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 240
Mean x 497.4
Mean y 31.08
RMS x 58.95
RMS y 36.4
signal [adc counts]
channels

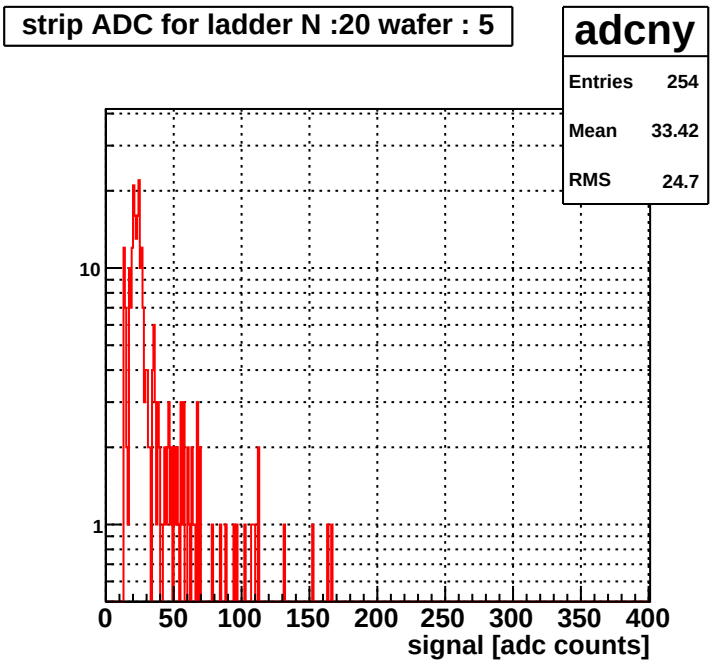

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 278
Mean 45.34
RMS 38.86
signal [adc counts]

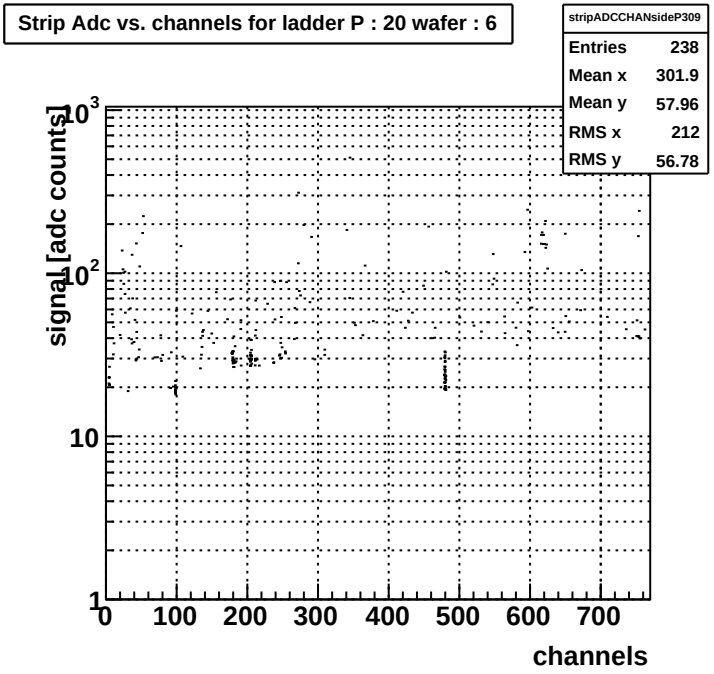

strip ADC for ladder N :20 wafer : 4
adcny
Entries 240
Mean 31.58
RMS 36.4
signal [adc counts]

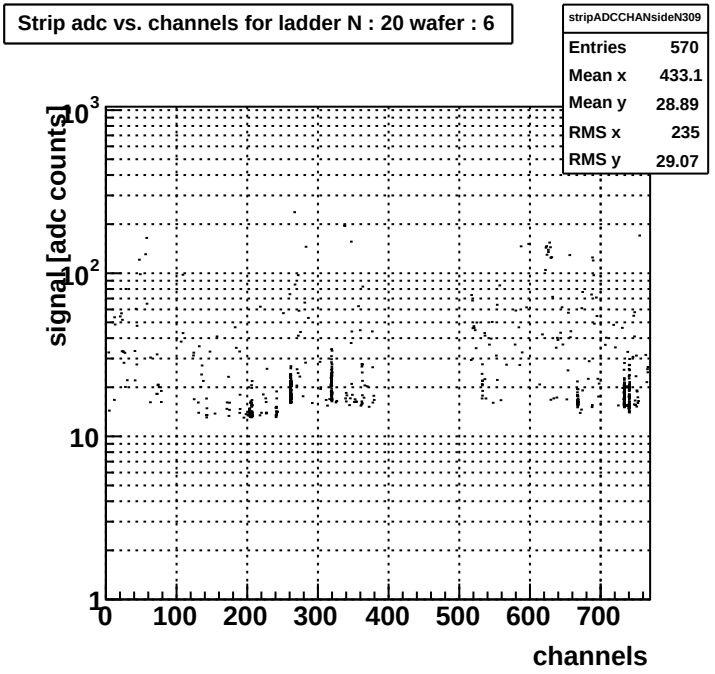

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 1131
Mean x 357.7
Mean y 31.84
RMS x 185.7
RMS y 24.43
signal [adc counts]
channels

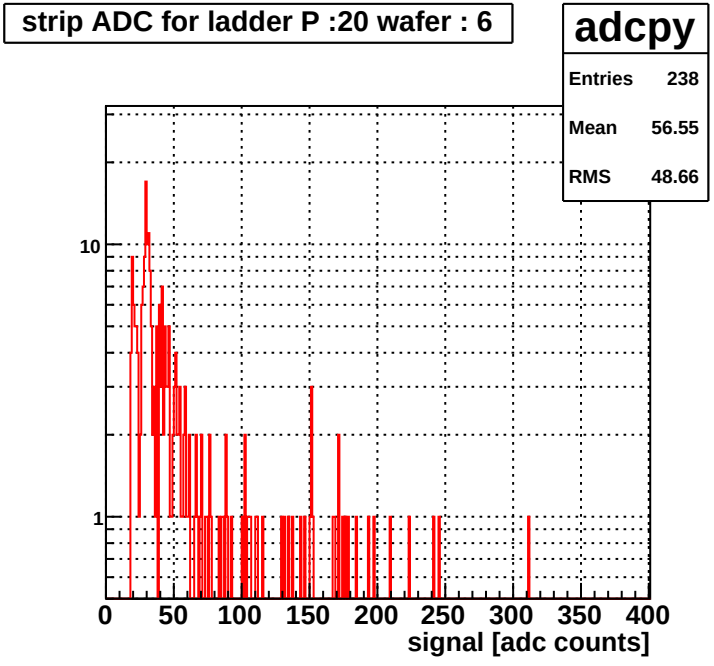

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 254
Mean x 465.3
Mean y 32.92
RMS x 196.3
RMS y 24.7
signal [adc counts]
channels

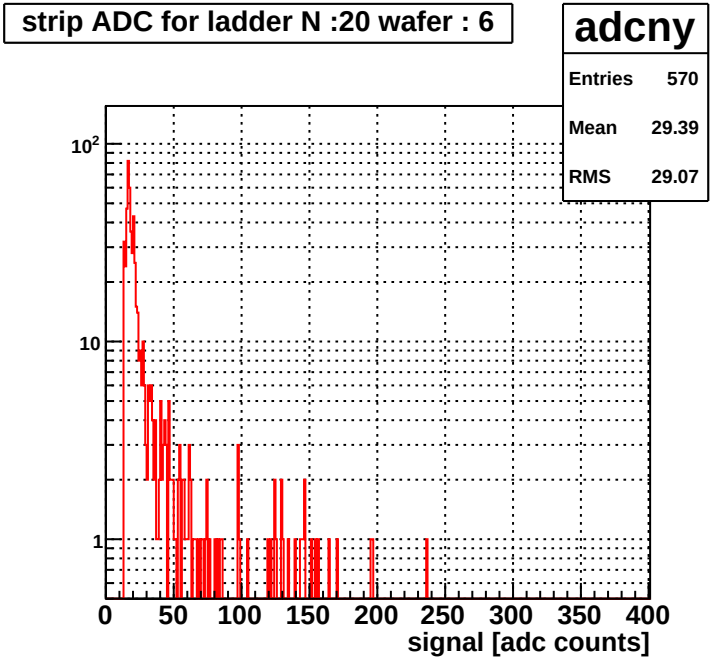

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 1131
Mean 32.34
RMS 24.43
signal [adc counts]

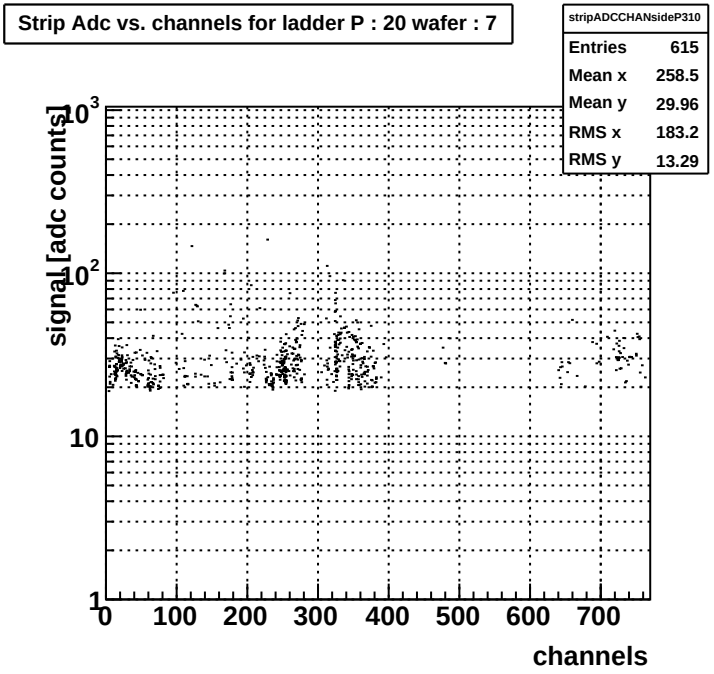

strip ADC for ladder N :20 wafer : 5
adcny
Entries 254
Mean 33.42
RMS 24.7
signal [adc counts]

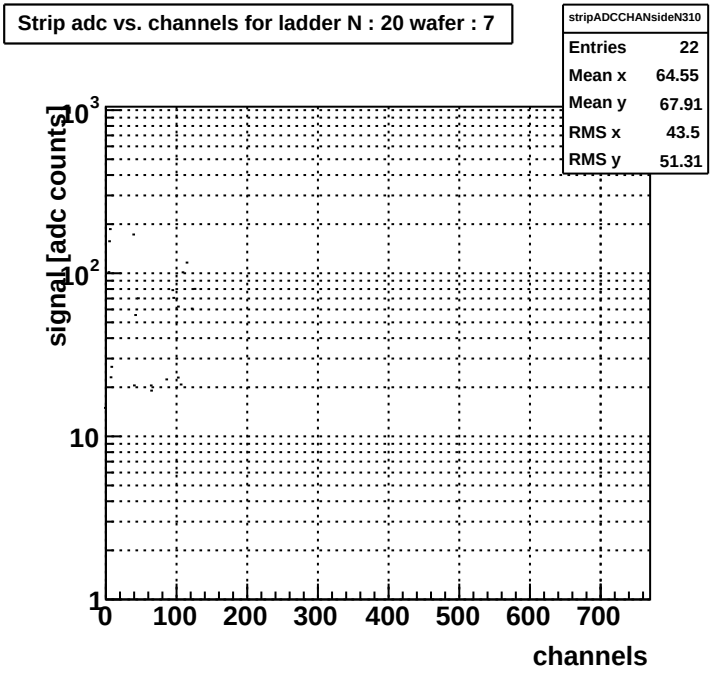

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 238
Mean x 301.9
Mean y 57.96
RMS x 212
RMS y 56.78
signal [adc counts]
channels

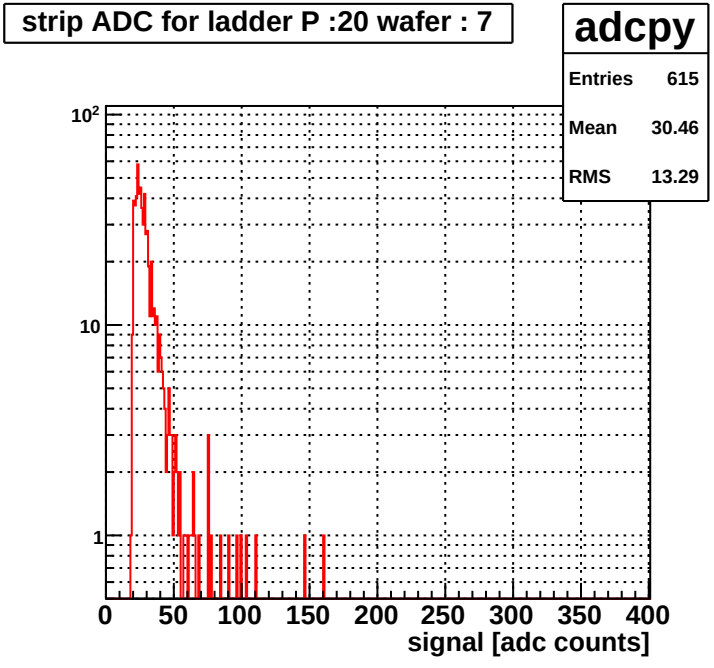

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 570
Mean x 433.1
Mean y 28.89
RMS x 235
RMS y 29.07
signal [adc counts]
channels

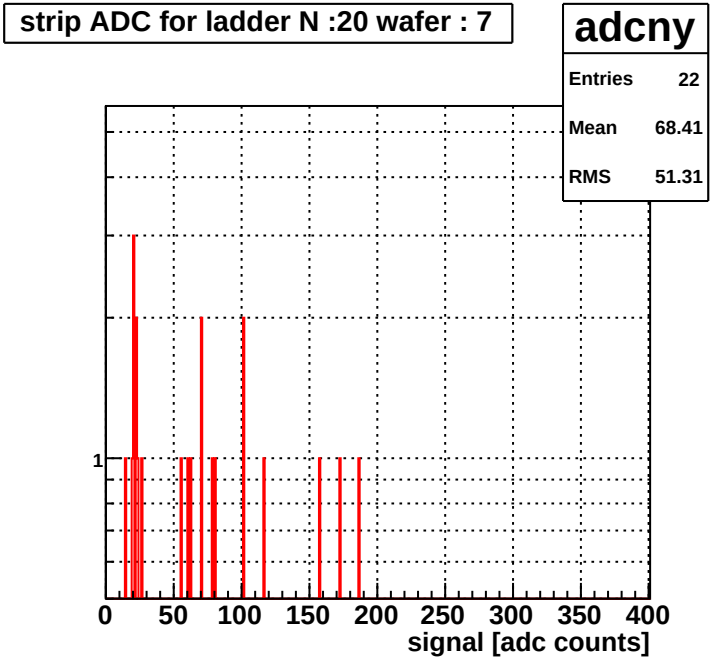

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 238
Mean 56.55
RMS 48.66
signal [adc counts]

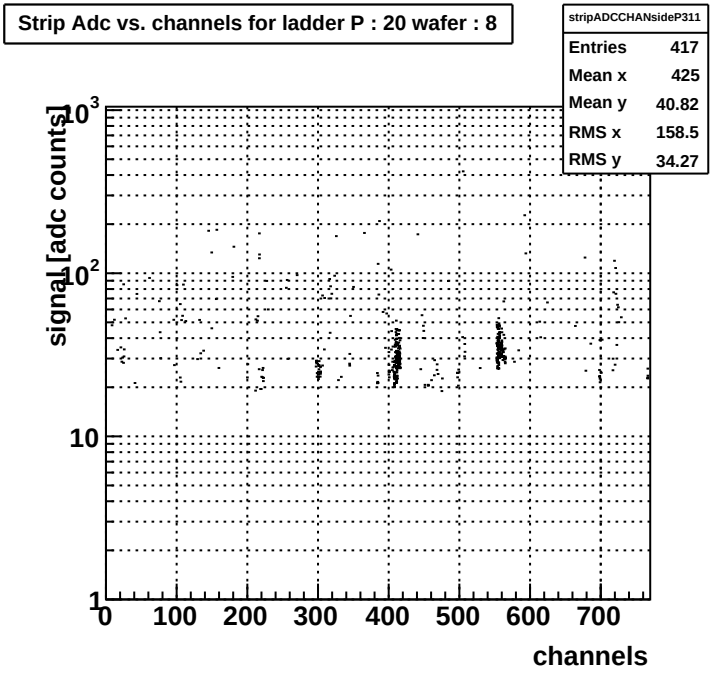

strip ADC for ladder N :20 wafer : 6
adcny
Entries 570
Mean 29.39
RMS 29.07
signal [adc counts]

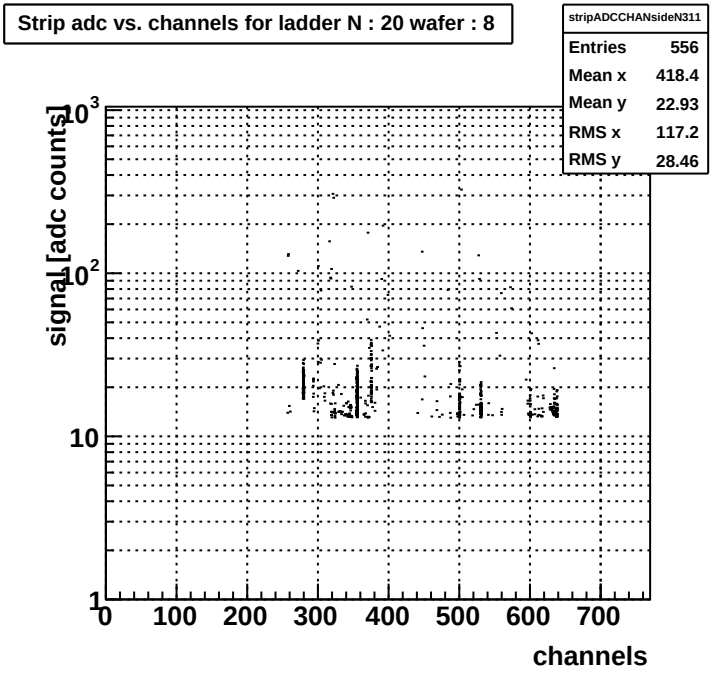

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 615
Mean x 258.5
Mean y 29.96
RMS x 183.2
RMS y 13.29
signal [adc counts]
channels

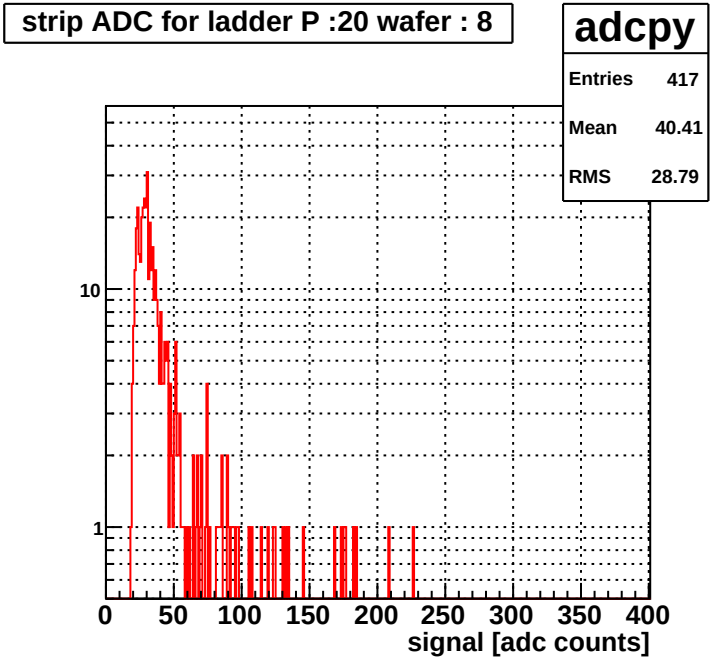

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 22
Mean x 64.55
Mean y 67.91
RMS x 43.5
RMS y 51.31
signal [adc counts]
channels

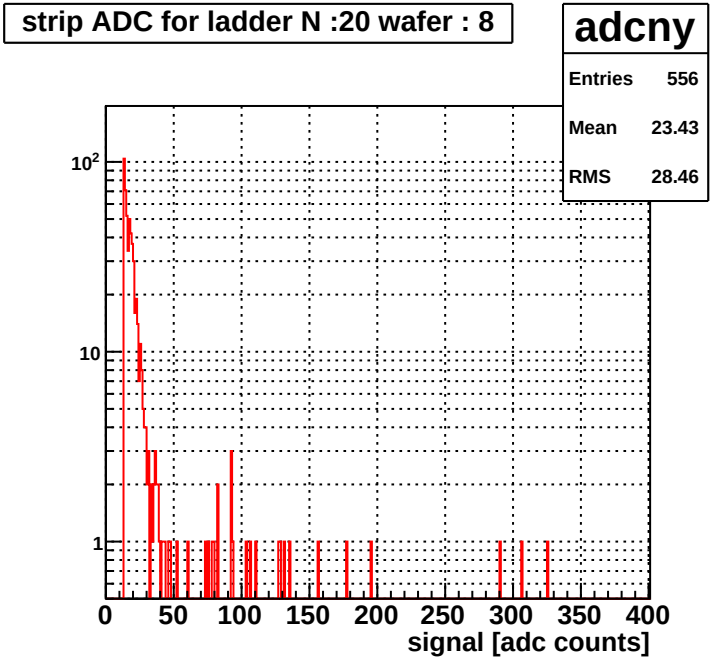

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 615
Mean 30.46
RMS 13.29
signal [adc counts]

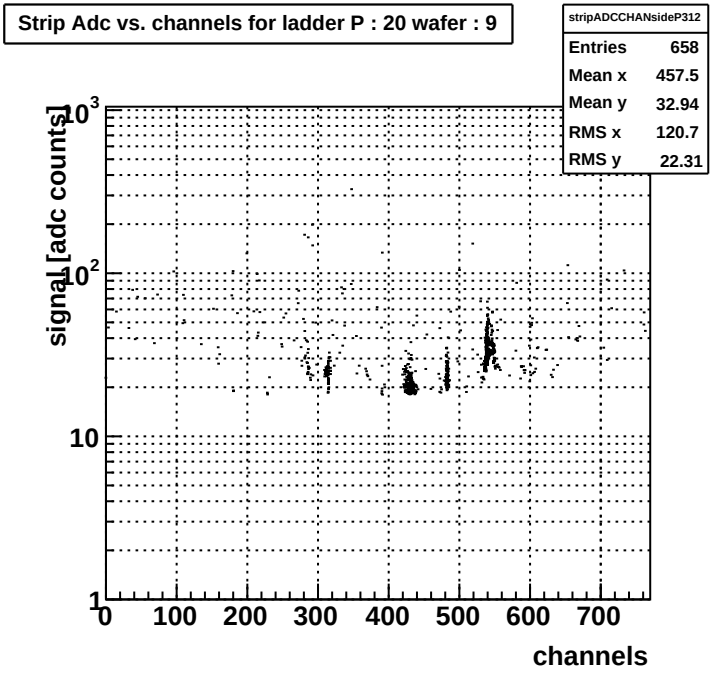

strip ADC for ladder N :20 wafer : 7
adcny
Entries 22
Mean 68.41
RMS 51.31
signal [adc counts]

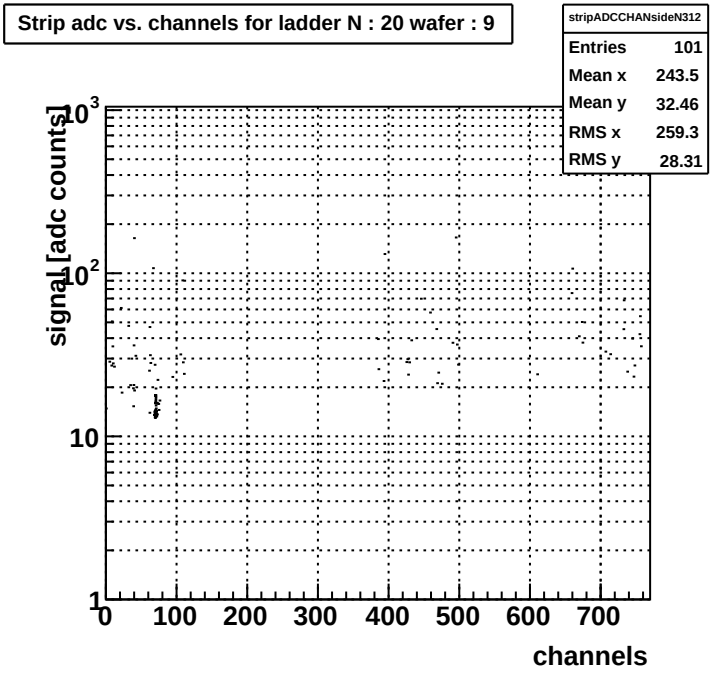

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 417
Mean x 425
Mean y 40.82
RMS x 158.5
RMS y 34.27
signal [adc counts]
channels

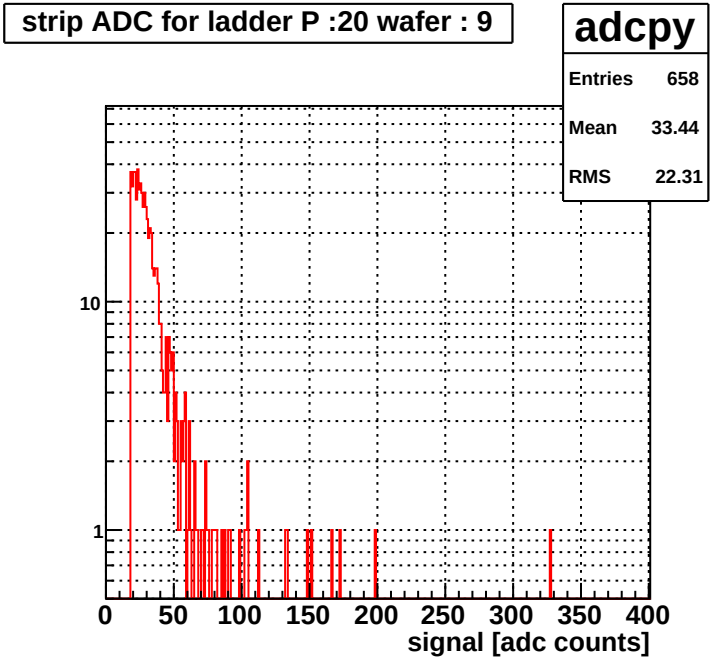

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 556
Mean x 418.4
Mean y 22.93
RMS x 117.2
RMS y 28.46
signal [adc counts]
channels

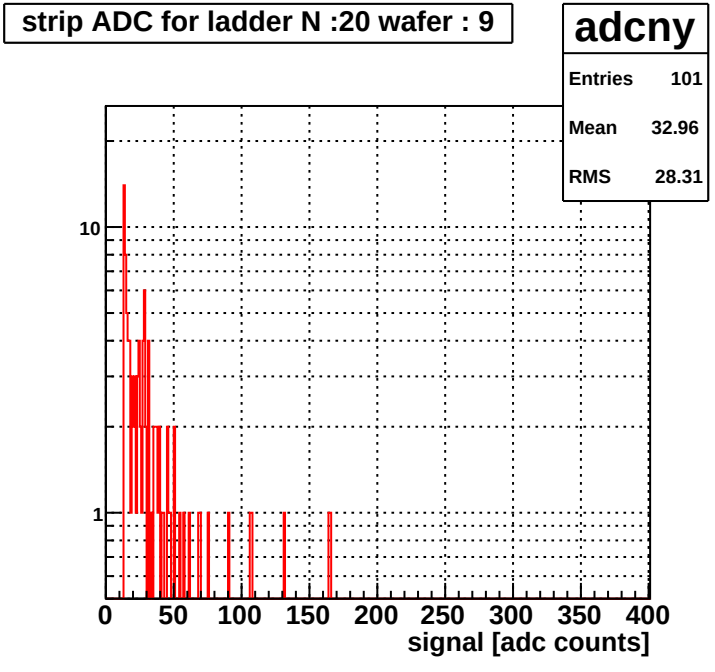

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 417
Mean 40.41
RMS 28.79
signal [adc counts]

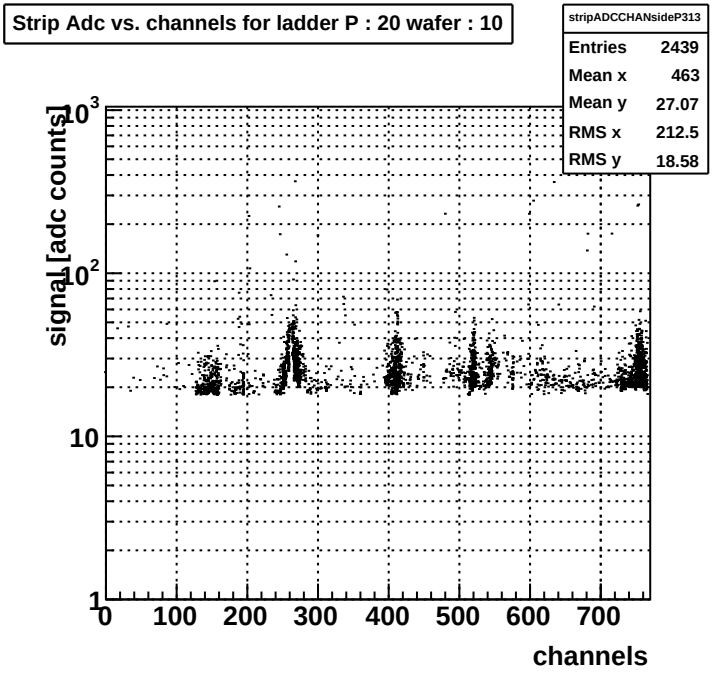

strip ADC for ladder N :20 wafer : 8
adcny
Entries 556
Mean 23.43
RMS 28.46
signal [adc counts]

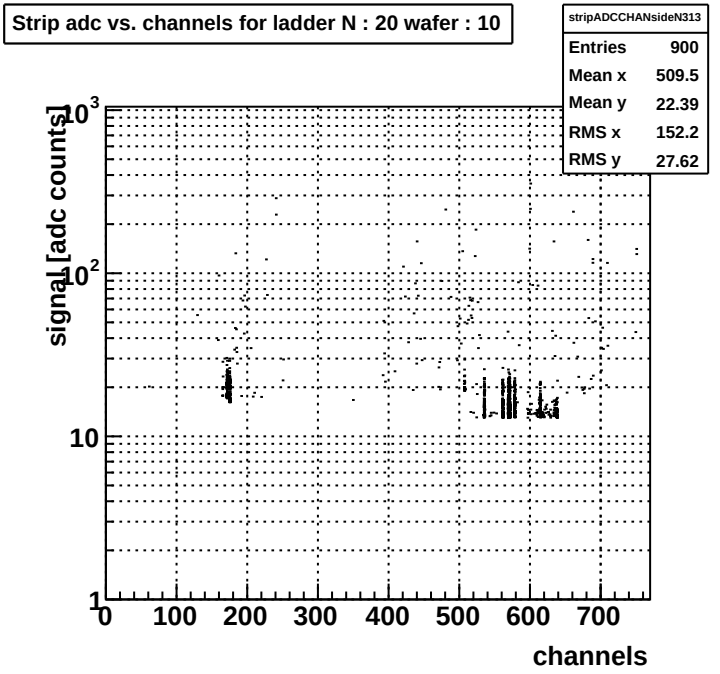

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 658
Mean x 457.5
Mean y 32.94
RMS x 120.7
RMS y 22.31
signal [adc counts]
channels

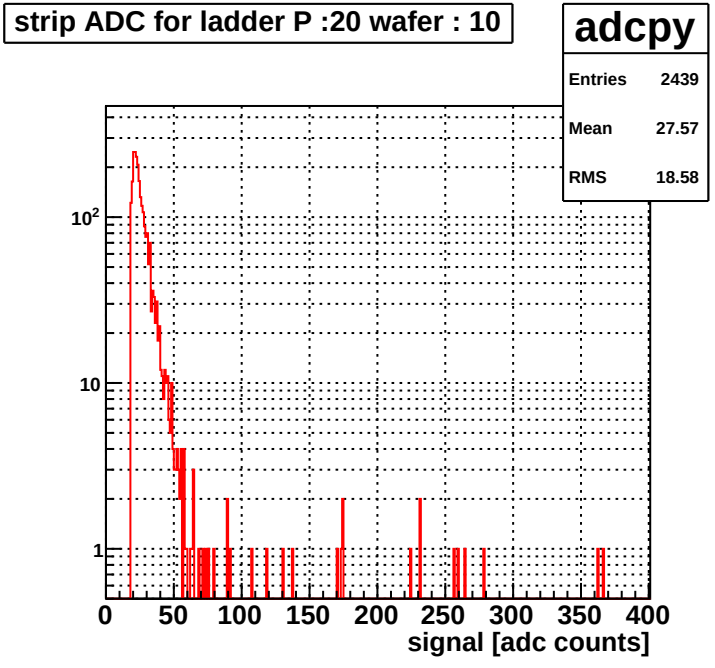

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 101
Mean x 243.5
Mean y 32.46
RMS x 259.3
RMS y 28.31
signal [adc counts]
channels

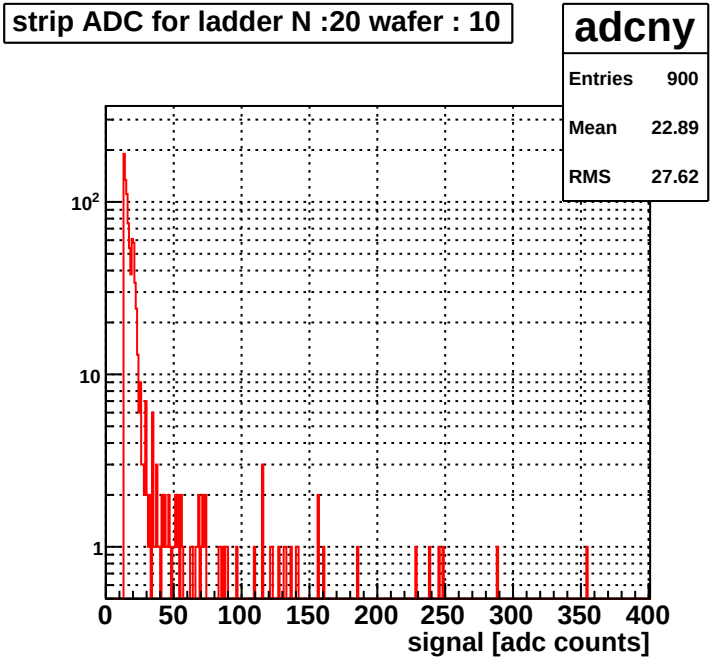

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 658
Mean 33.44
RMS 22.31
signal [adc counts]

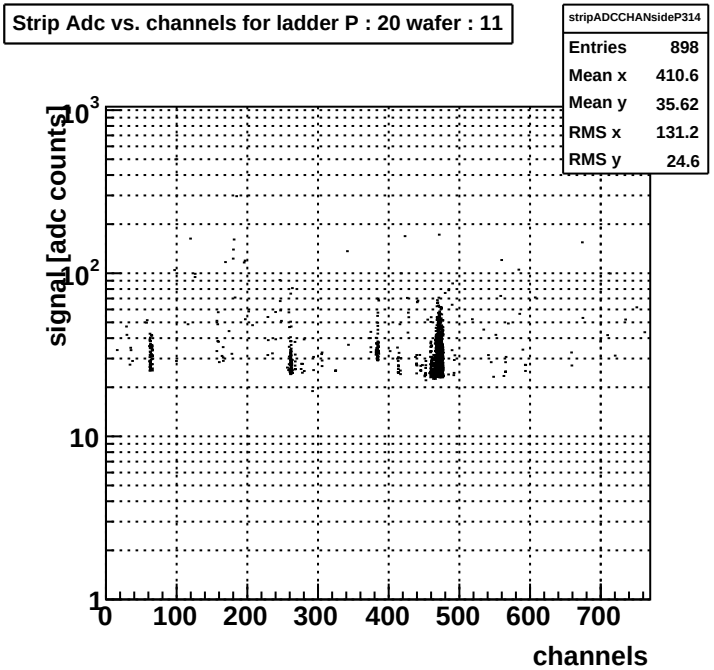

strip ADC for ladder N :20 wafer : 9
adcny
Entries 101
Mean 32.96
RMS 28.31
signal [adc counts]

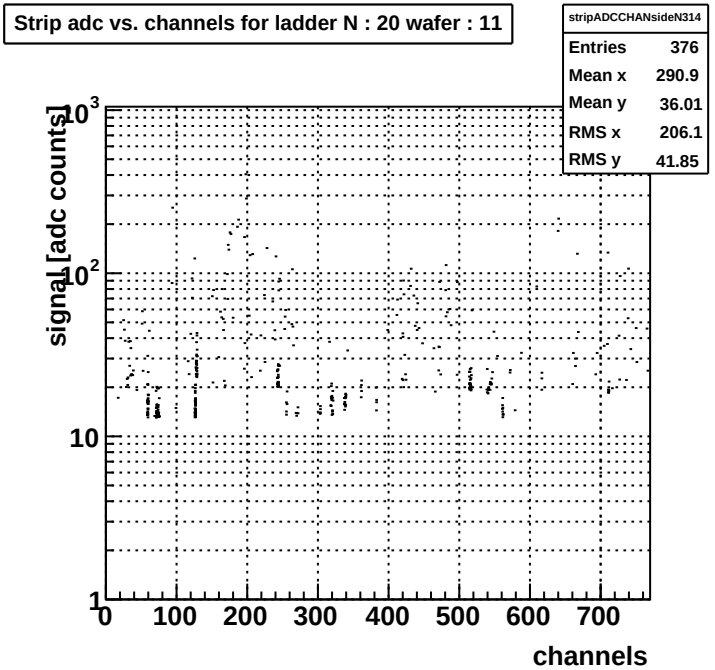

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 2439
Mean x 463
Mean y 27.07
RMS x 212.5
RMS y 18.58
signal [adc counts]
channels

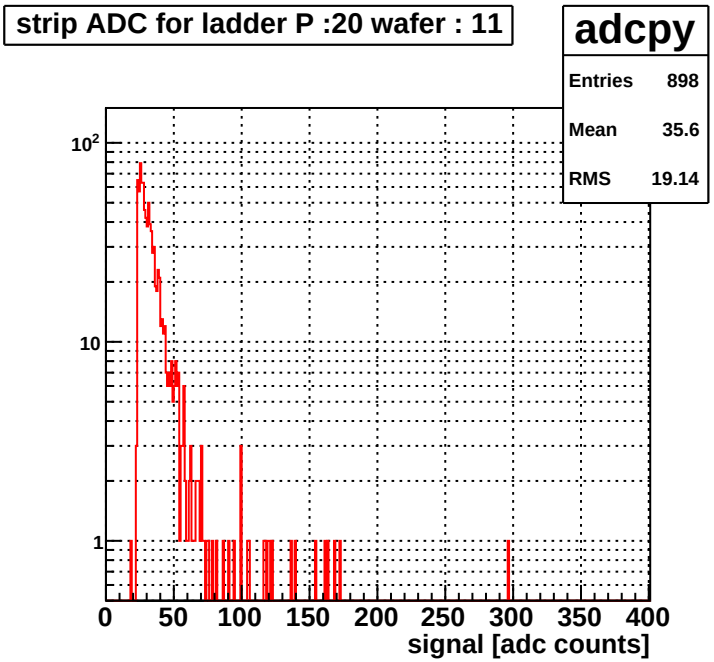

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 900
Mean x 509.5
Mean y 22.39
RMS x 152.2
RMS y 27.62
signal [adc counts]
channels

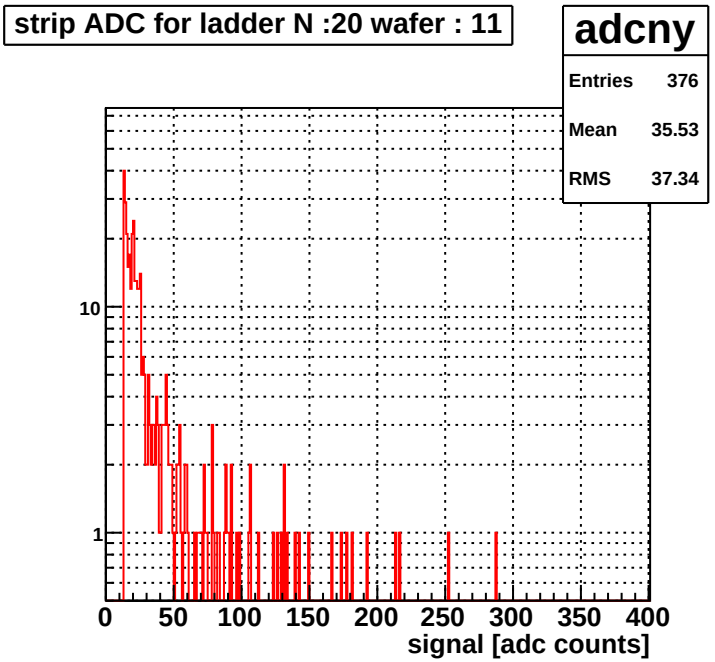

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 2439
Mean 27.57
RMS 18.58
signal [adc counts]

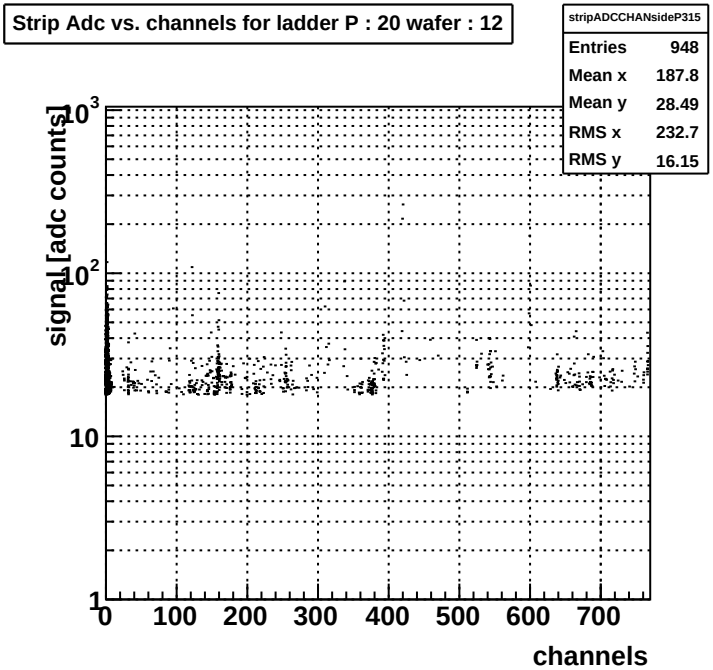

strip ADC for ladder N :20 wafer : 10
adcny
Entries 900
Mean 22.89
RMS 27.62
signal [adc counts]

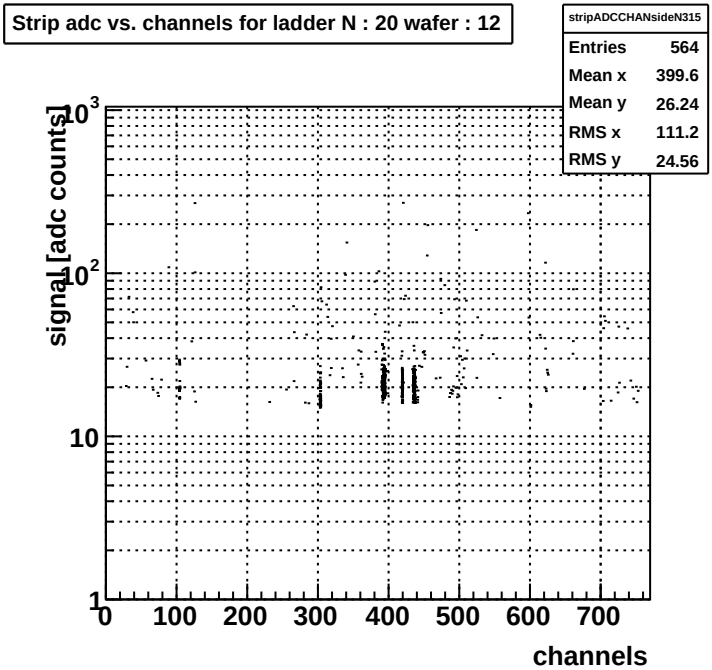

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 898
Mean x 410.6
Mean y 35.62
RMS x 131.2
RMS y 24.6
signal [adc counts]
channels

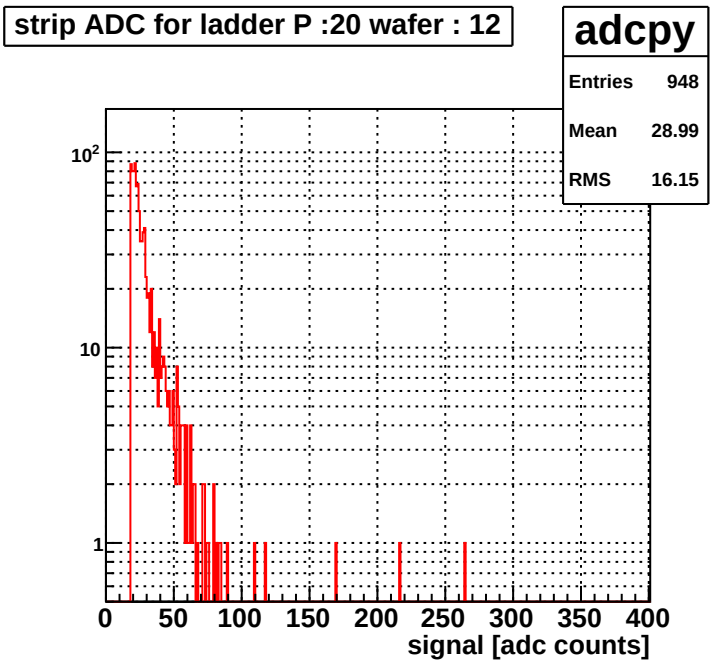

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 376
Mean x 290.9
Mean y 36.01
RMS x 206.1
RMS y 41.85
signal [adc counts]
channels

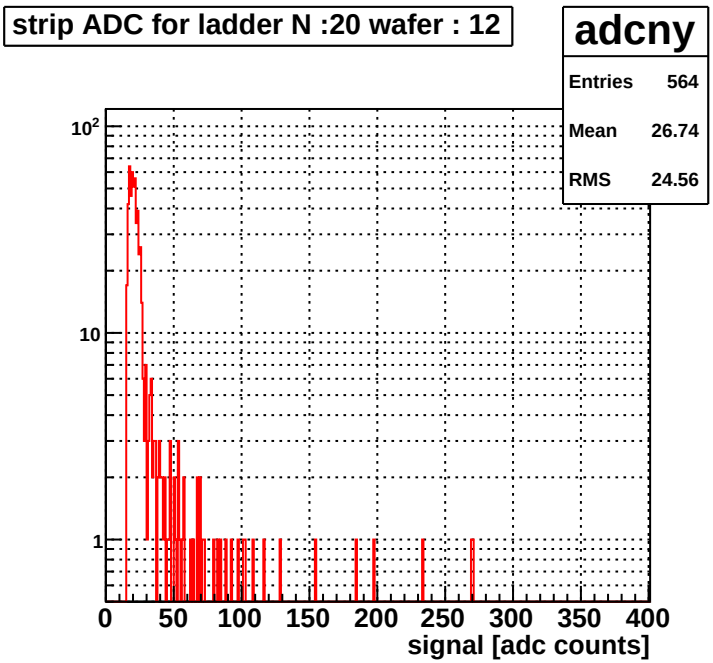

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 898
Mean 35.6
RMS 19.14
signal [adc counts]

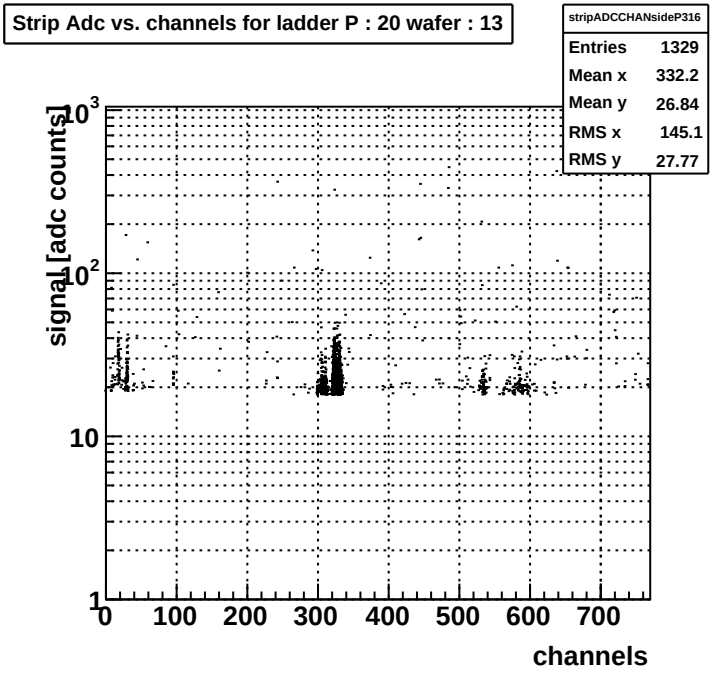

strip ADC for ladder N :20 wafer : 11
adcny
Entries 376
Mean 35.53
RMS 37.34
signal [adc counts]

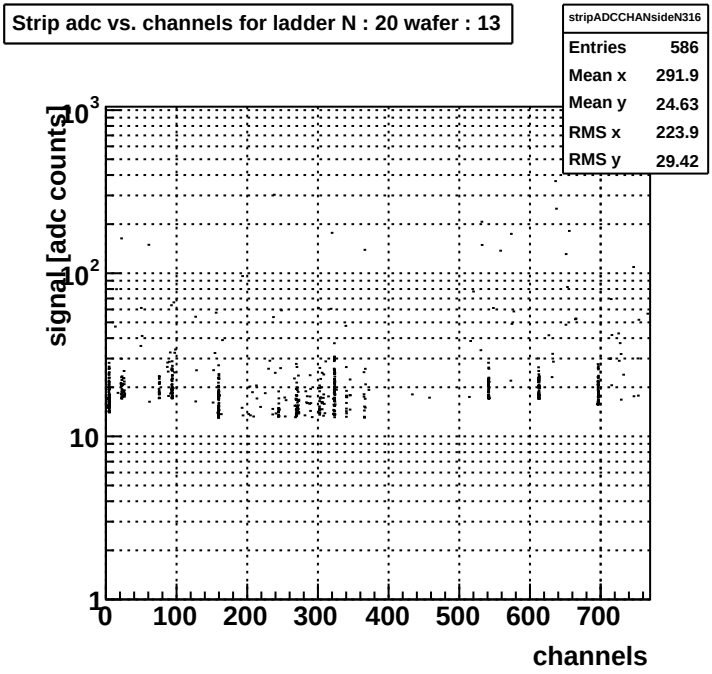

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 948
Mean x 187.8
Mean y 28.49
RMS x 232.7
RMS y 16.15
signal [adc counts]
channels

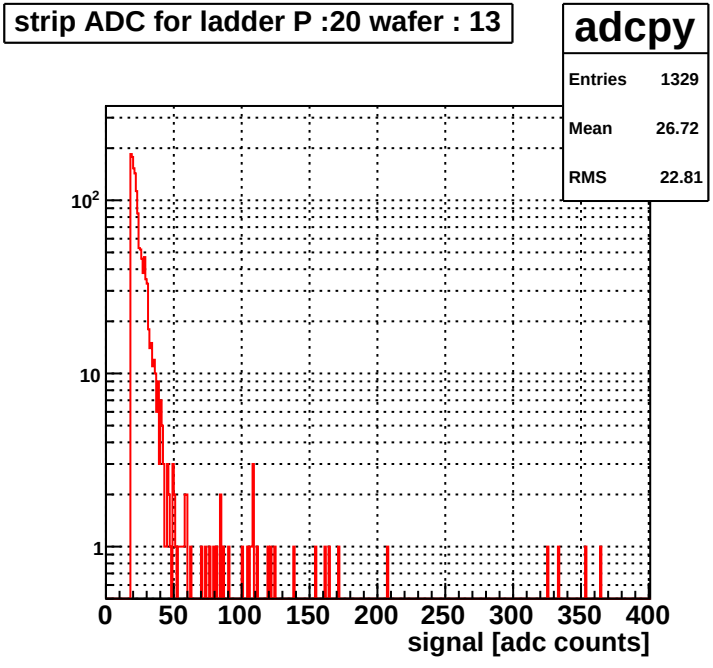

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 564
Mean x 399.6
Mean y 26.24
RMS x 111.2
RMS y 24.56
signal [adc counts]
channels

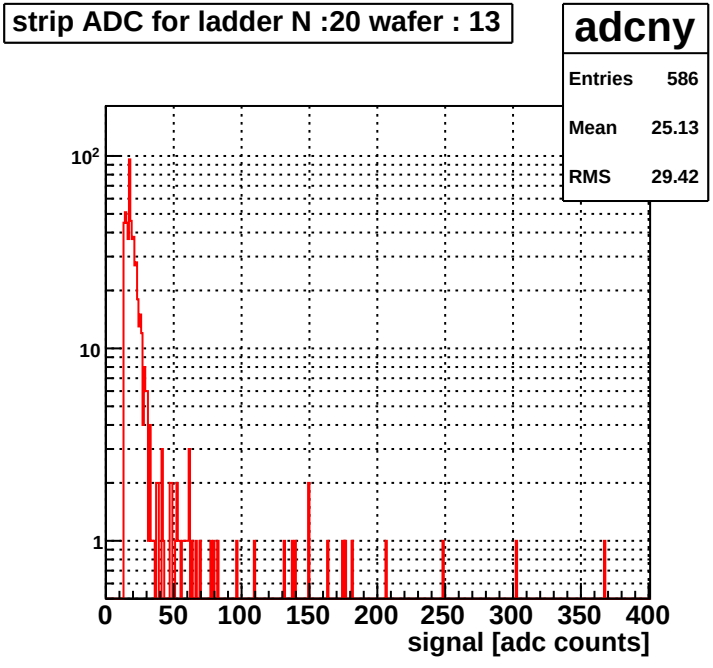

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 948
Mean 28.99
RMS 16.15
signal [adc counts]

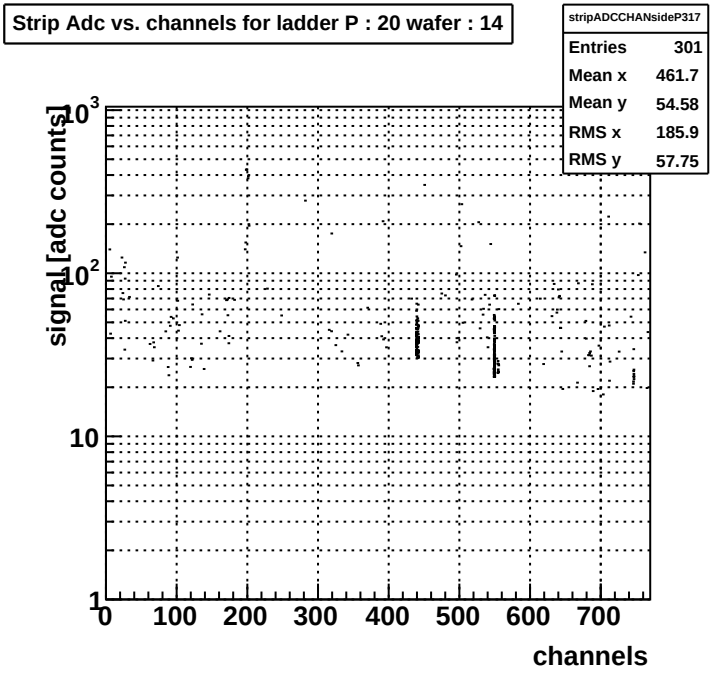

strip ADC for ladder N :20 wafer : 12
adcny
Entries 564
Mean 26.74
RMS 24.56
signal [adc counts]

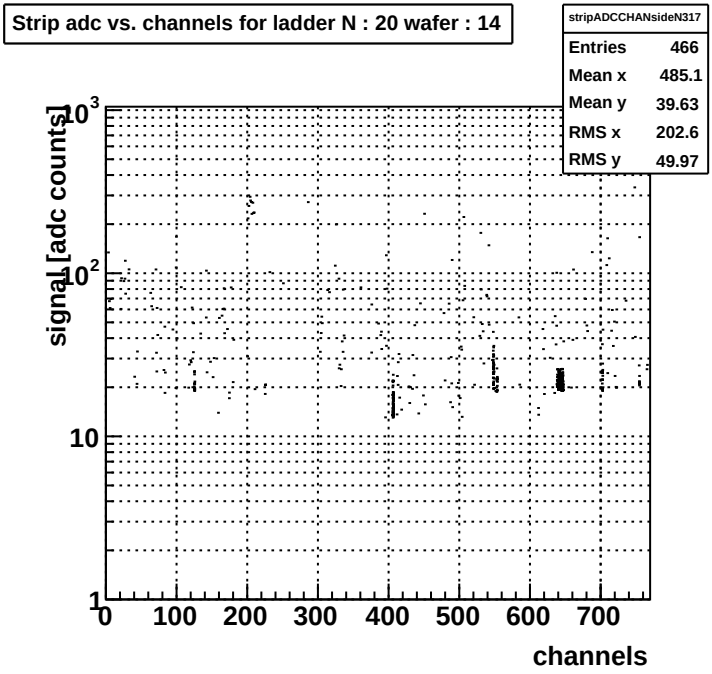

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 1329
Mean x 332.2
Mean y 26.84
RMS x 145.1
RMS y 27.77
signal [adc counts]
channels

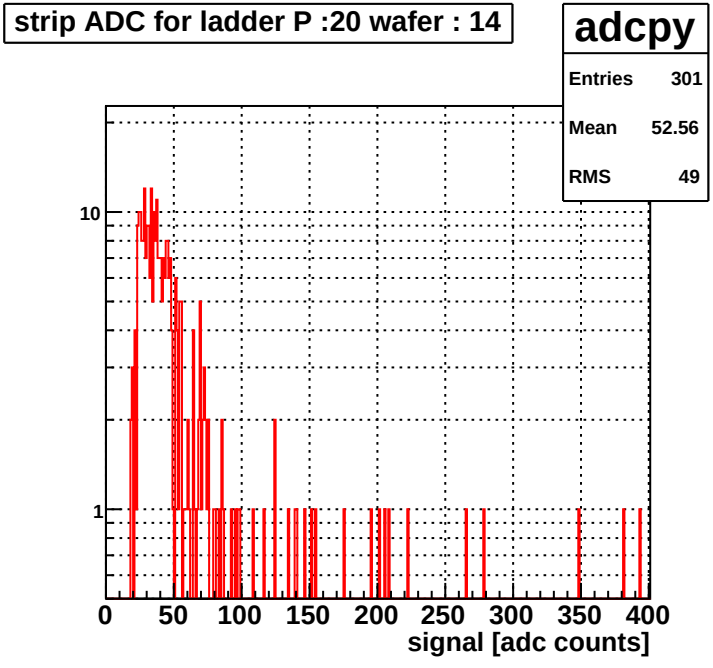

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 586
Mean x 291.9
Mean y 24.63
RMS x 223.9
RMS y 29.42
signal [adc counts]
channels

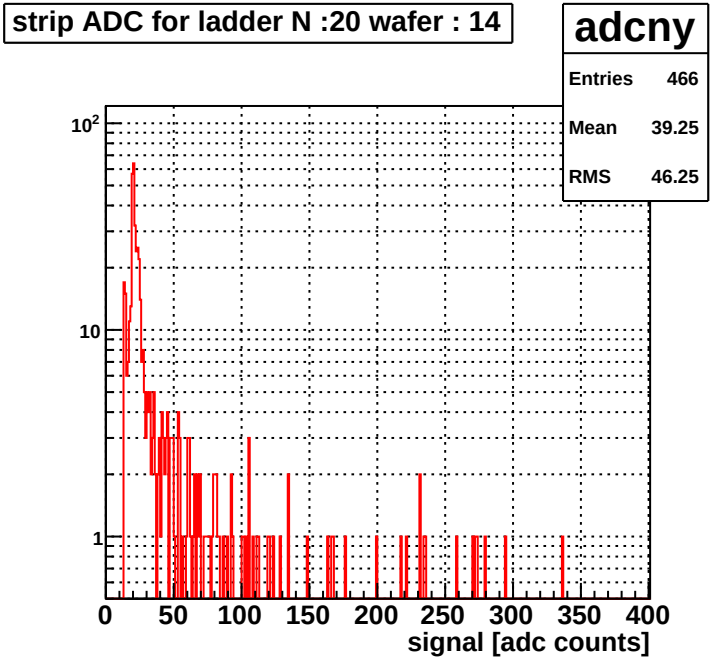

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 1329
Mean 26.72
RMS 22.81
signal [adc counts]

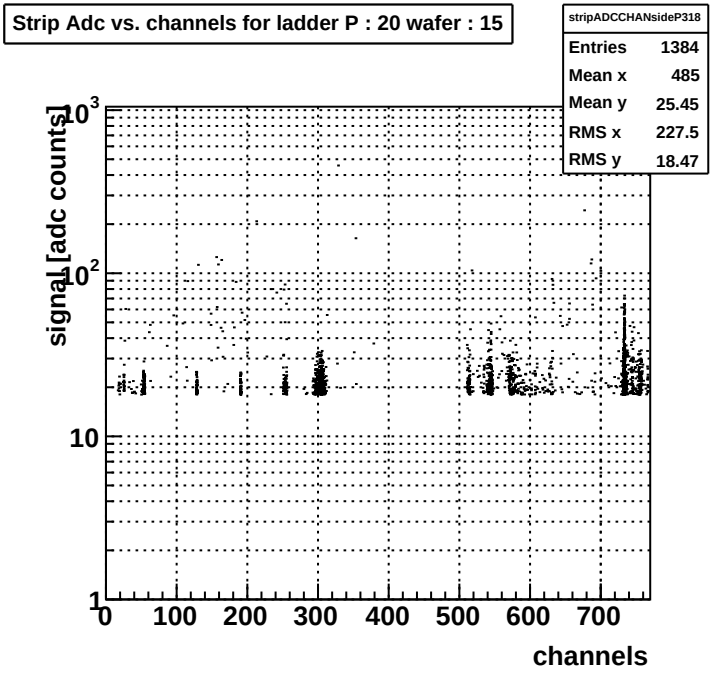

strip ADC for ladder N :20 wafer : 13
adcny
Entries 586
Mean 25.13
RMS 29.42
signal [adc counts]

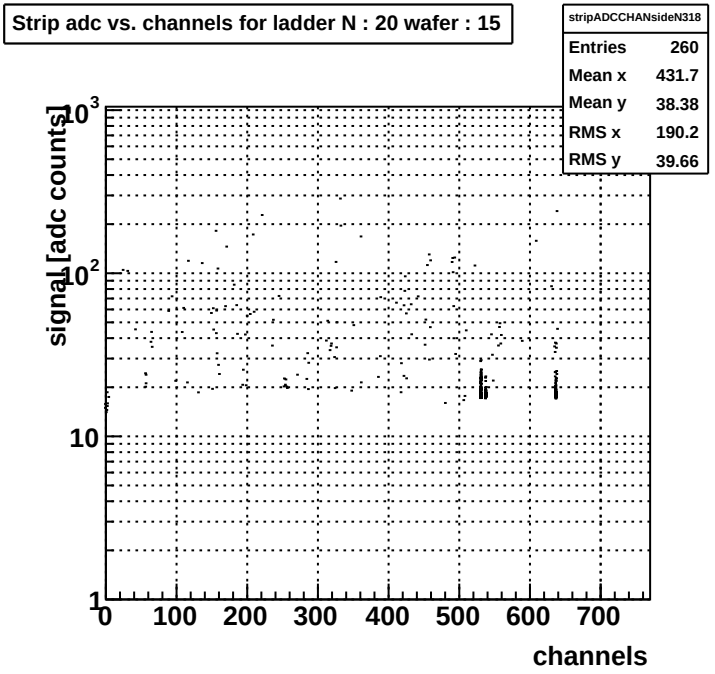

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 301
Mean x 461.7
Mean y 54.58
RMS x 185.9
RMS y 57.75
signal [adc counts]
channels

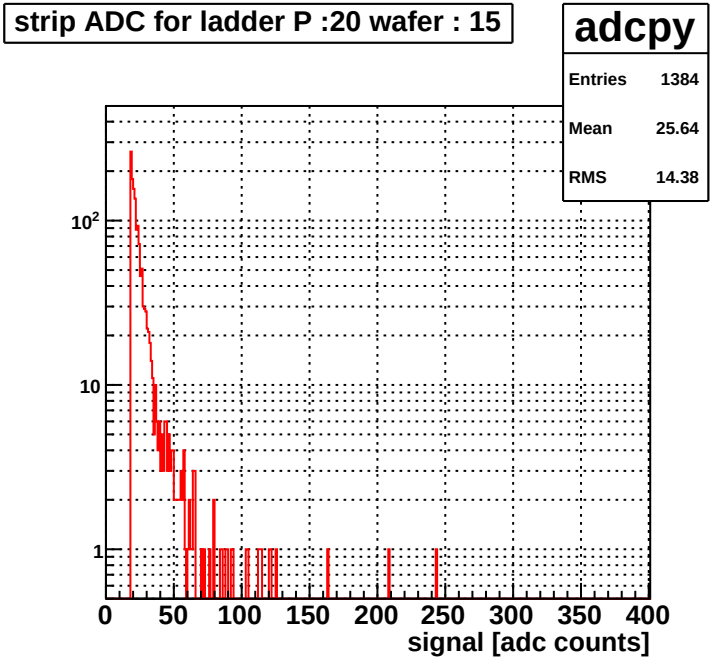

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 466
Mean x 485.1
Mean y 39.63
RMS x 202.6
RMS y 49.97
signal [adc counts]
channels

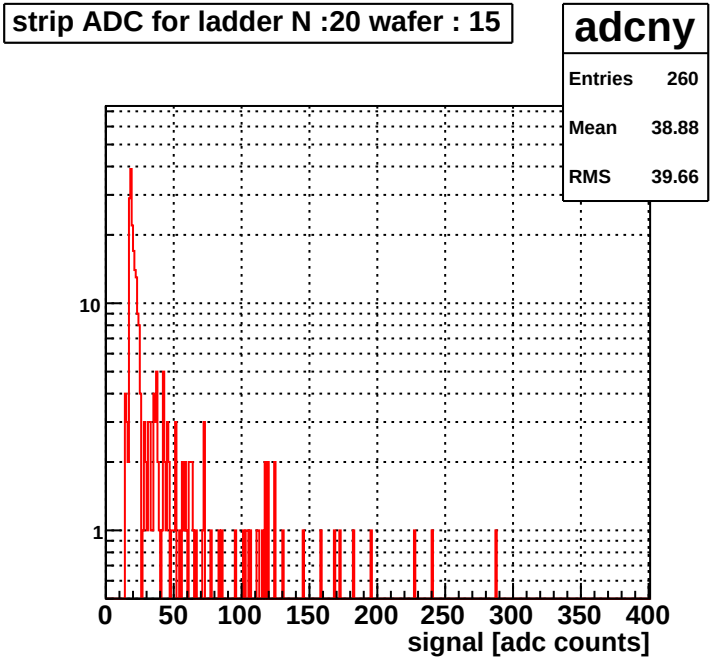

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 301
Mean 52.56
RMS 49
signal [adc counts]

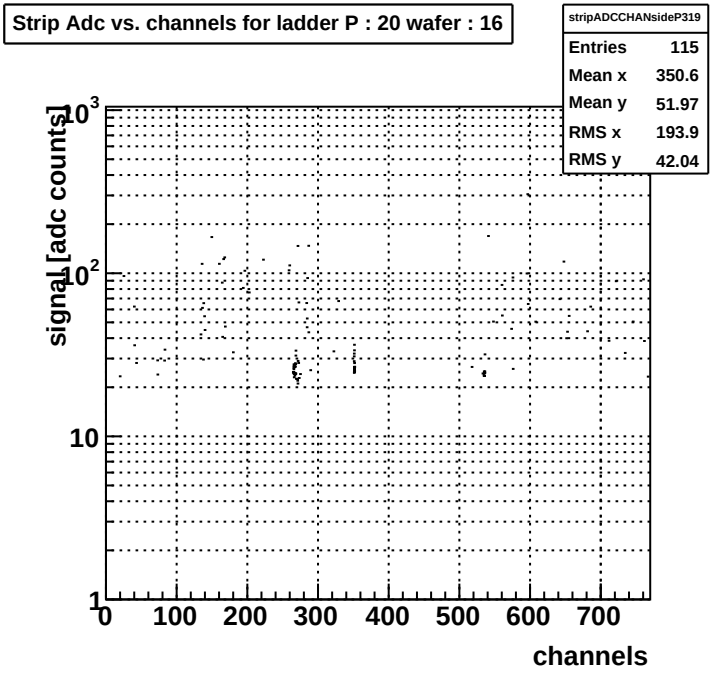

strip ADC for ladder N :20 wafer : 14
adcny
Entries 466
Mean 39.25
RMS 46.25
signal [adc counts]

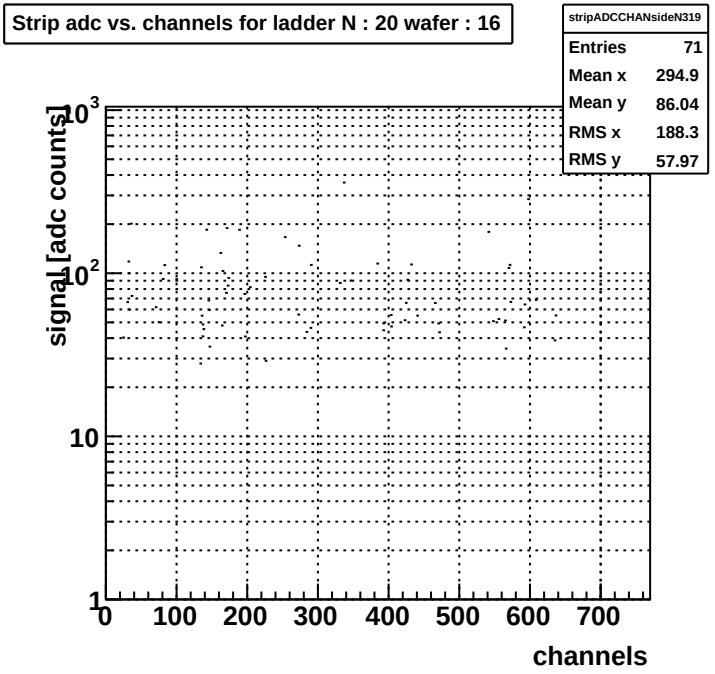

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 1384
Mean x 485
Mean y 25.45
RMS x 227.5
RMS y 18.47
signal [adc counts]
channels

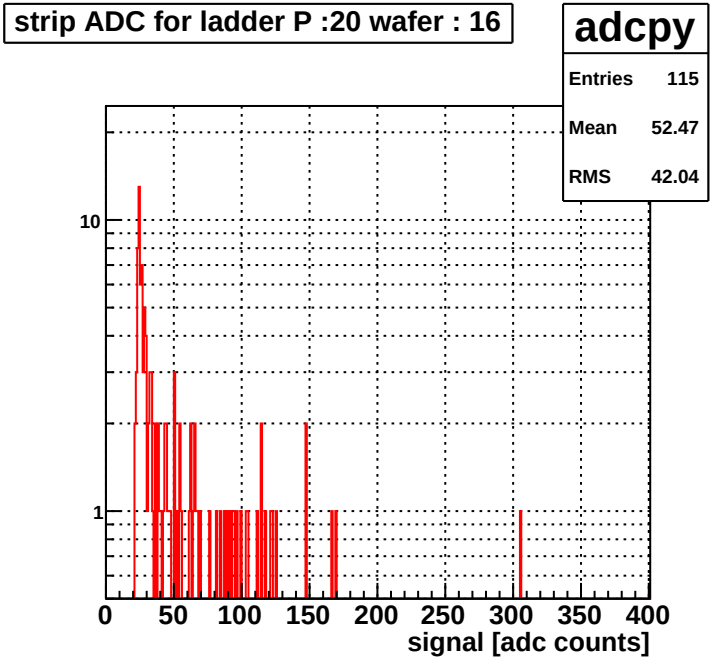

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 260
Mean x 431.7
Mean y 38.38
RMS x 190.2
RMS y 39.66
signal [adc counts]
channels

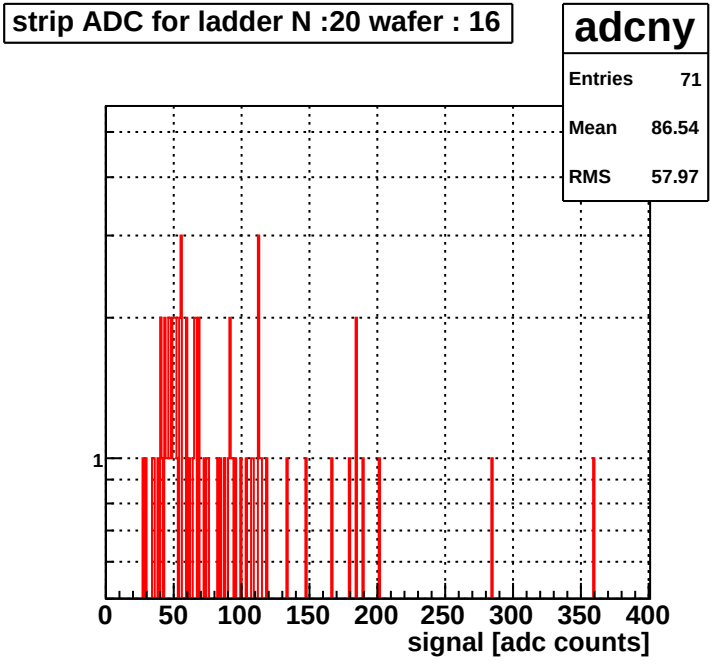

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 1384
Mean 25.64
RMS 14.38
signal [adc counts]

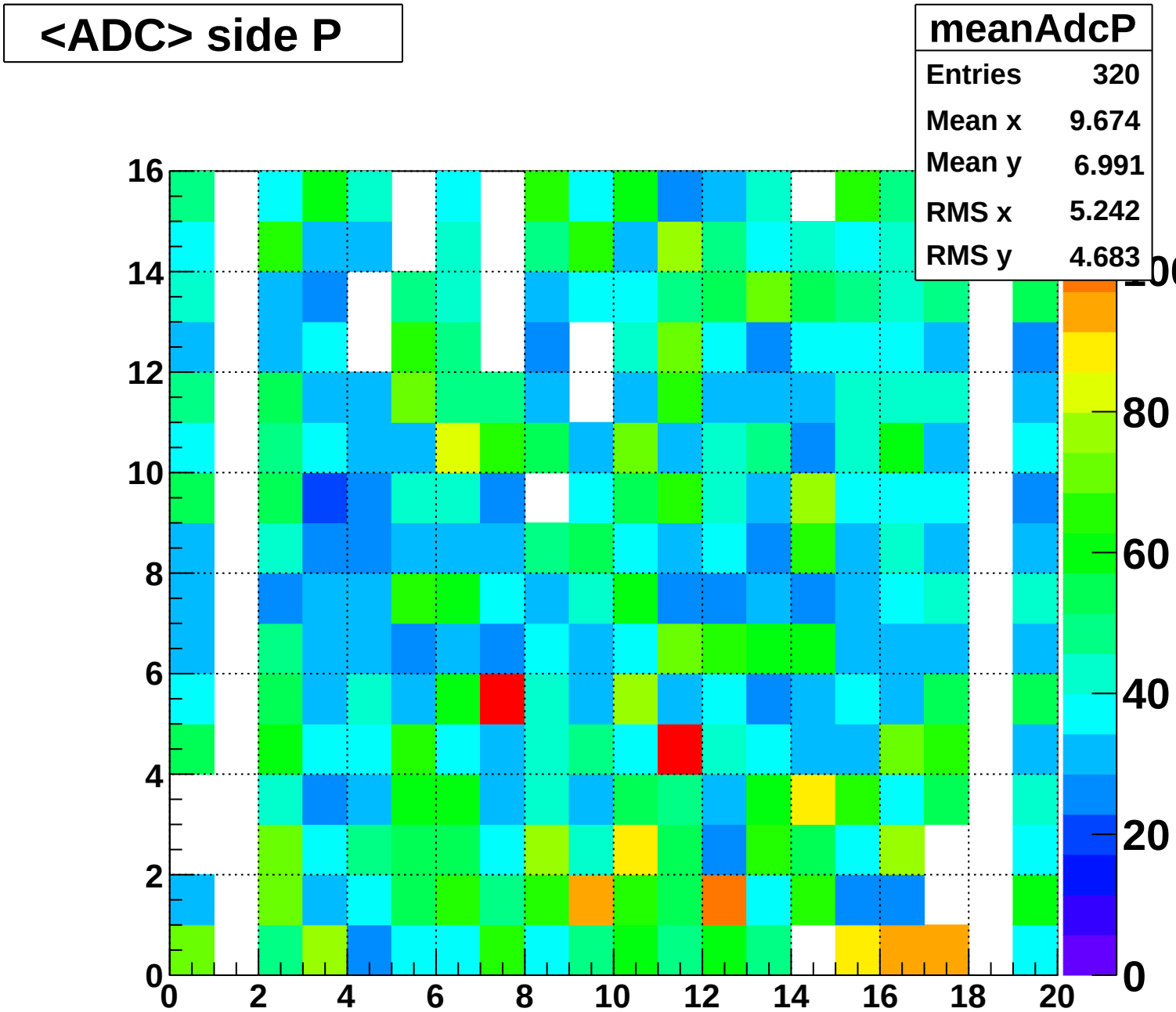

strip ADC for ladder N :20 wafer : 15
adcny
Entries 260
Mean 38.88
RMS 39.66
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 115
Mean x 350.6
Mean y 51.97
RMS x 193.9
RMS y 42.04
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 71
Mean x 294.9
Mean y 86.04
RMS x 188.3
RMS y 57.97
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 115
Mean 52.47
RMS 42.04
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 71
Mean 86.54
RMS 57.97
signal [adc counts]



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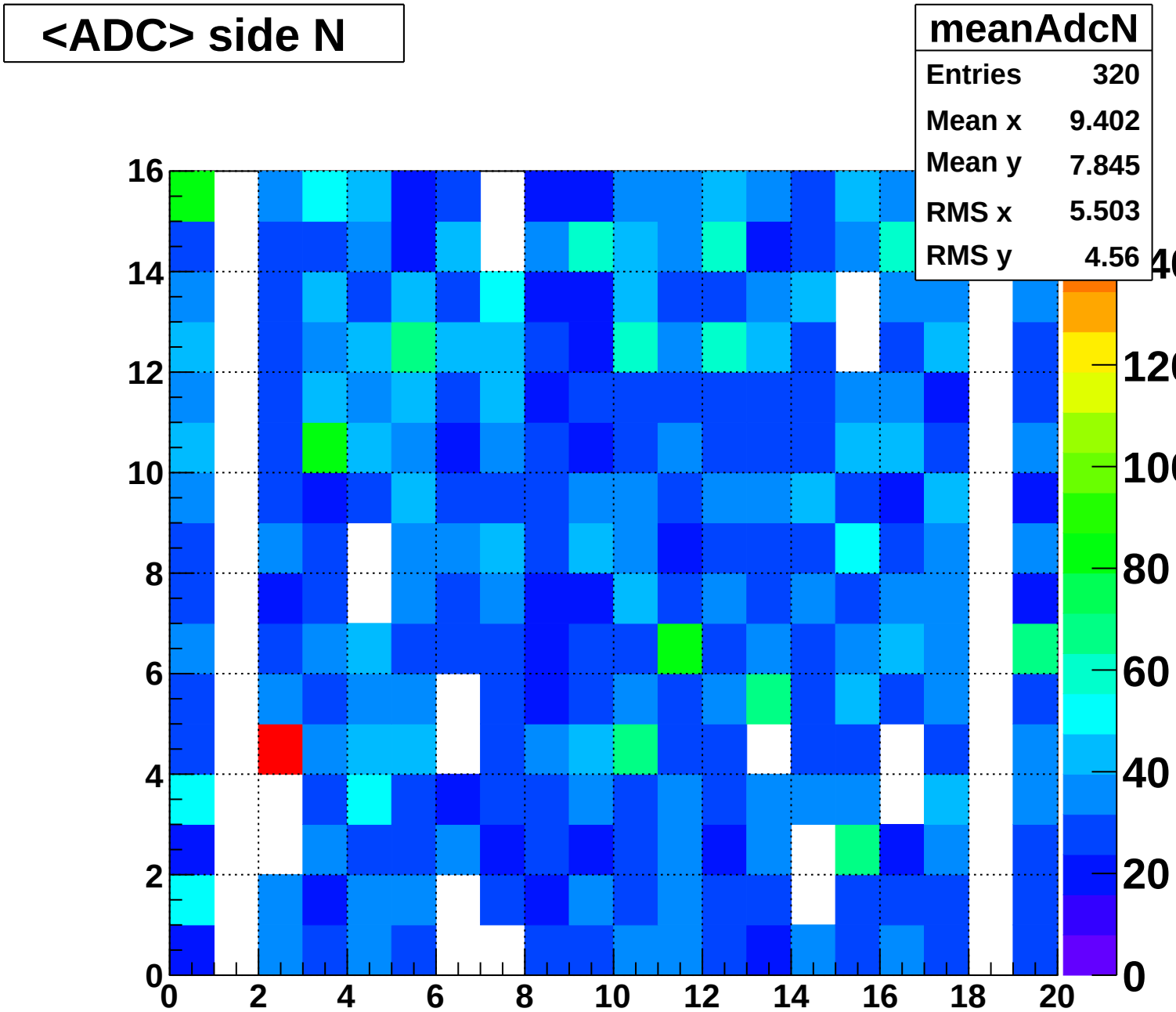

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