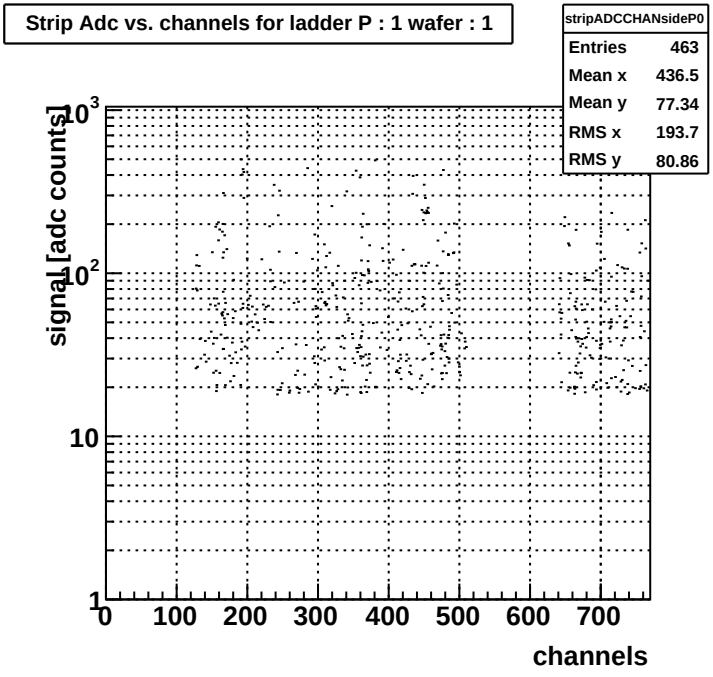
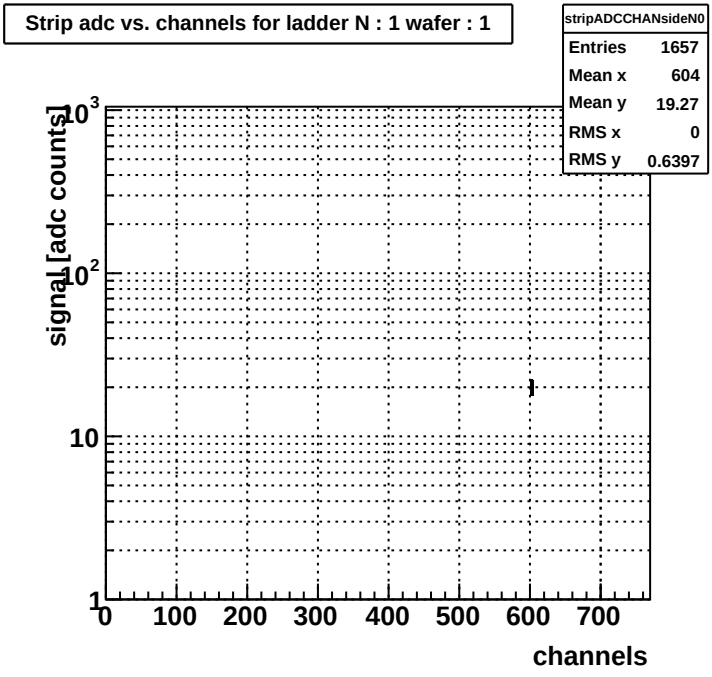
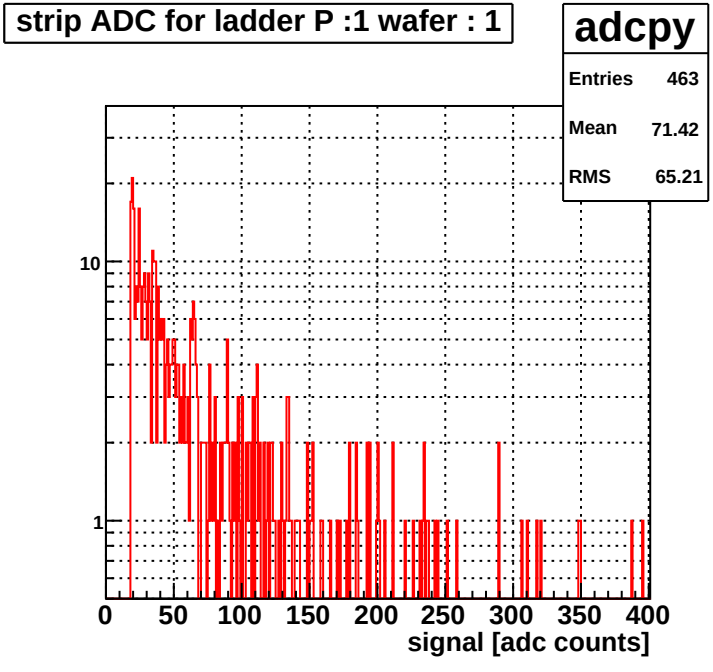
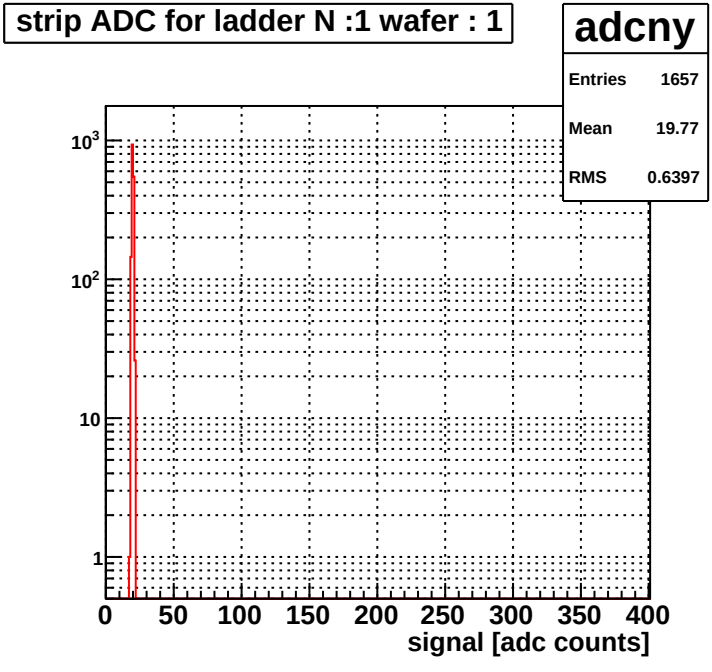
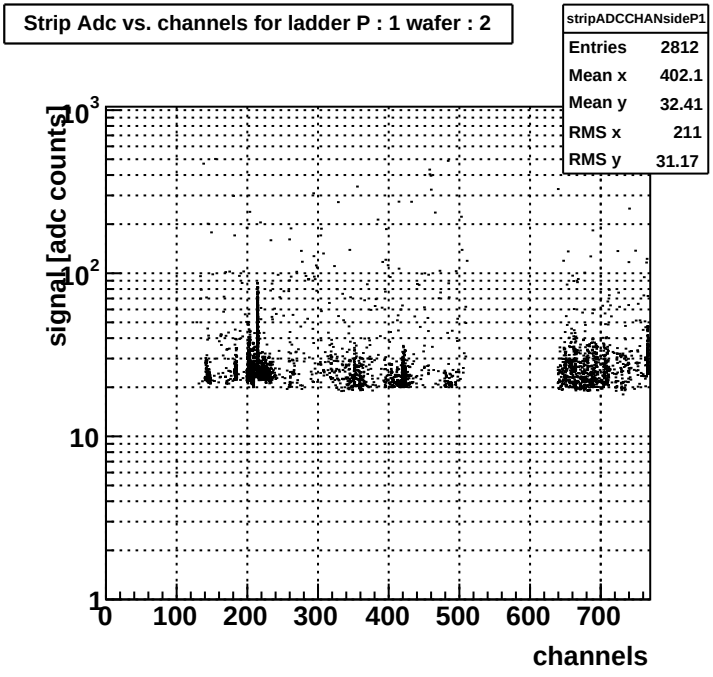
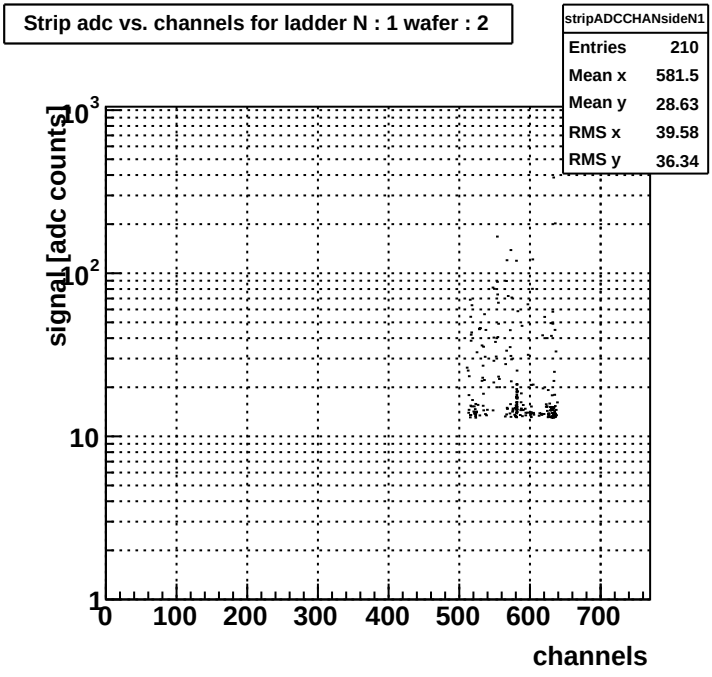

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 463
Mean x 436.5
Mean y 77.34
RMS x 193.7
RMS y 80.86
signal [adc counts]
channels

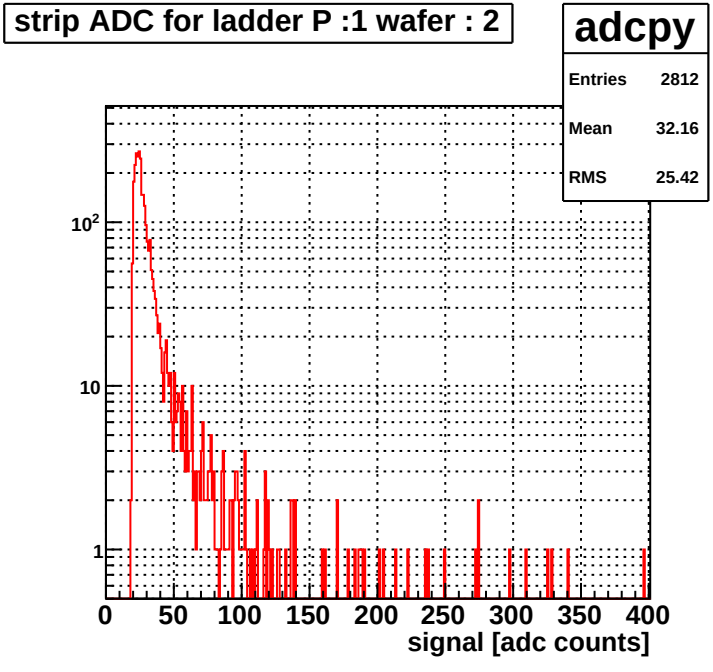

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1657
Mean x 604
Mean y 19.27
RMS x 0
RMS y 0.6397
signal [adc counts]
channels

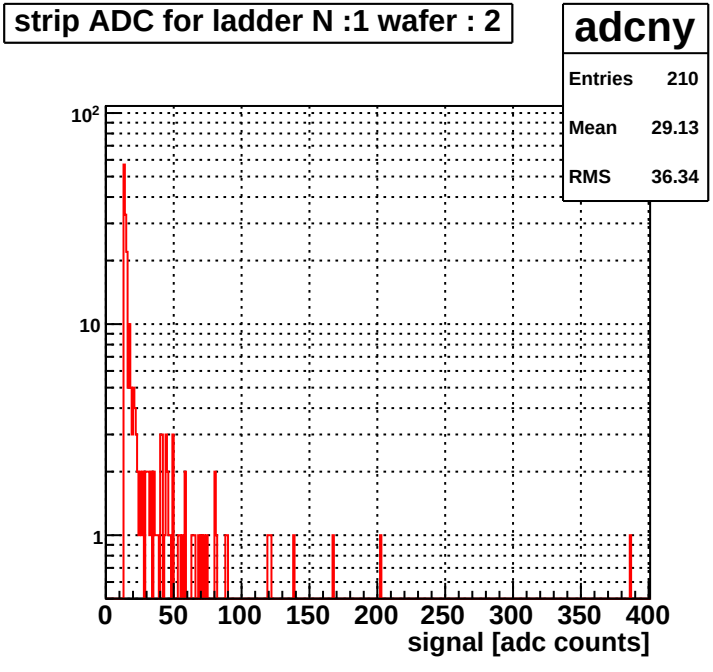

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 463
Mean 71.42
RMS 65.21
signal [adc counts]

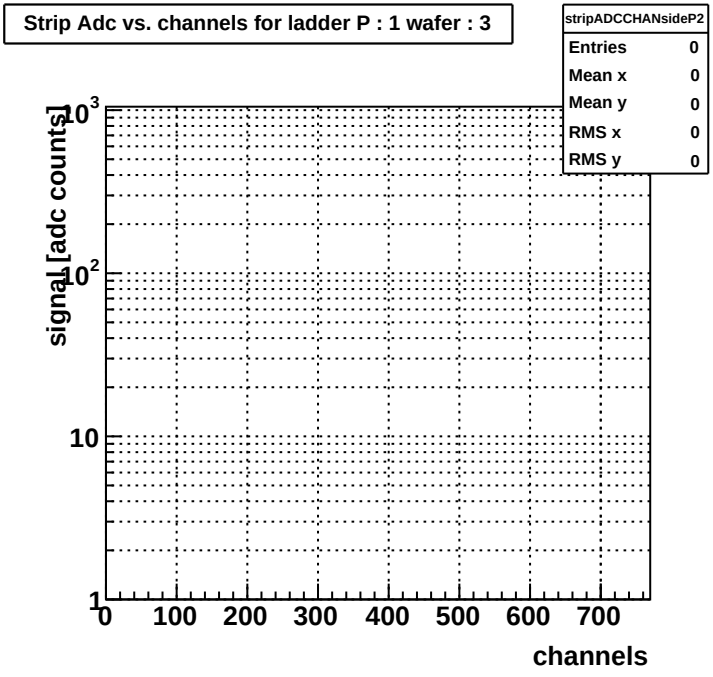

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1657
Mean 19.77
RMS 0.6397
signal [adc counts]

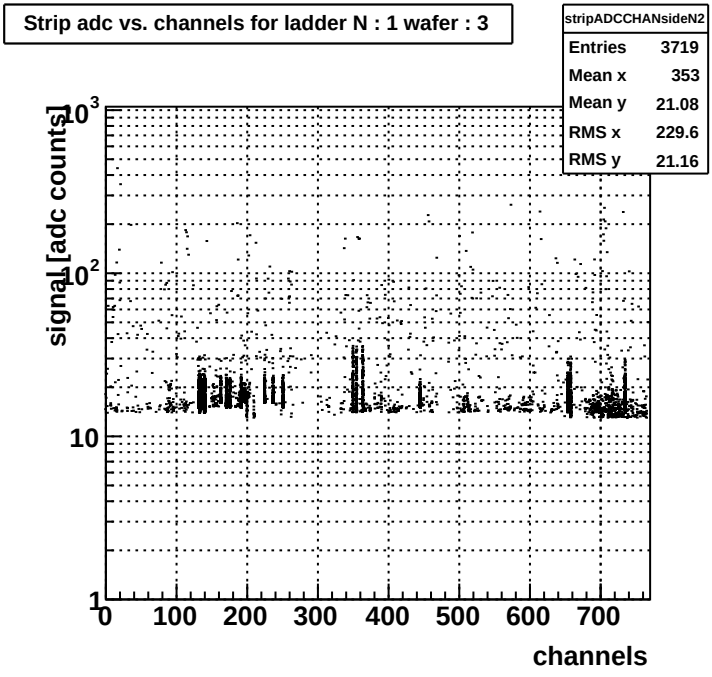

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2812
Mean x 402.1
Mean y 32.41
RMS x 211
RMS y 31.17
signal [adc counts]
channels

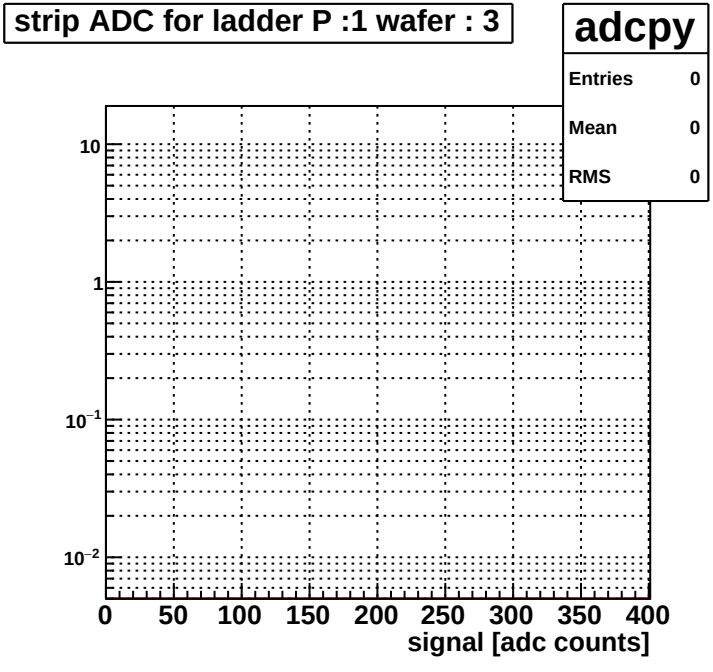

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 210
Mean x 581.5
Mean y 28.63
RMS x 39.58
RMS y 36.34
signal [adc counts]
channels

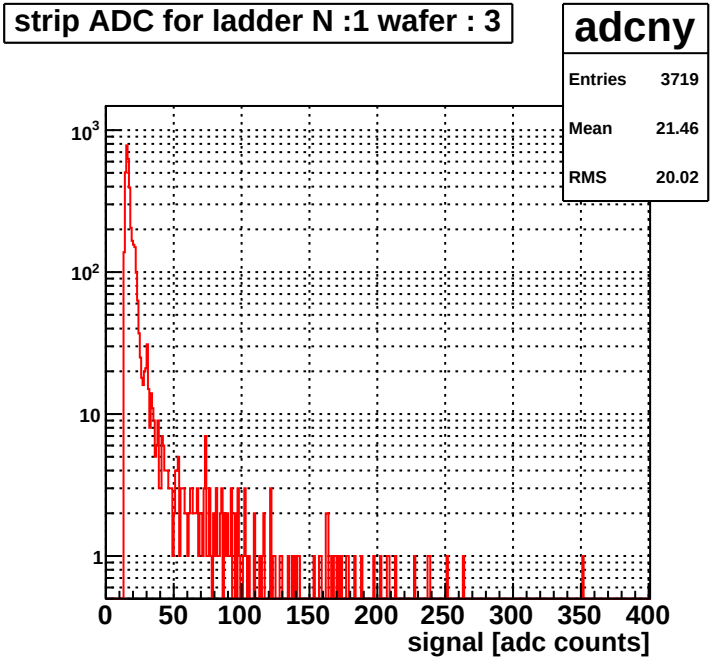

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2812
Mean 32.16
RMS 25.42
signal [adc counts]

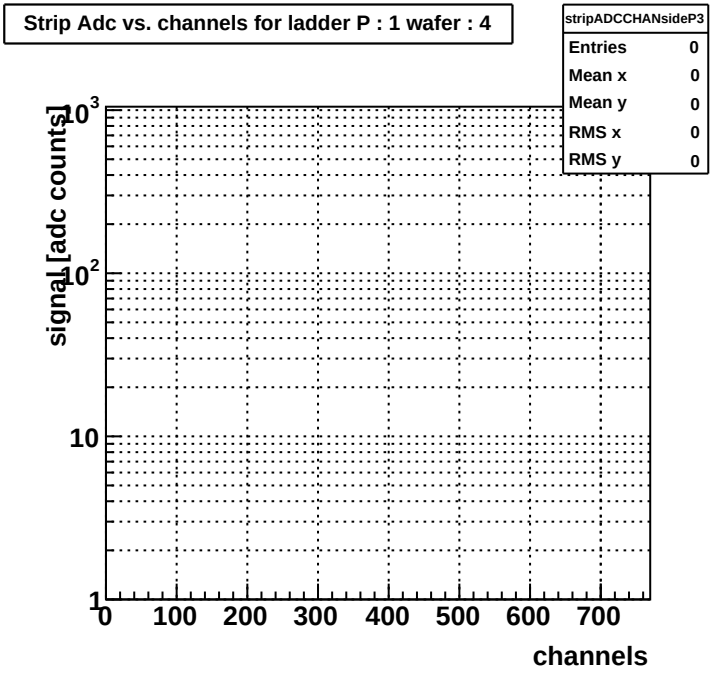

strip ADC for ladder N :1 wafer : 2
adcny
Entries 210
Mean 29.13
RMS 36.34
signal [adc counts]

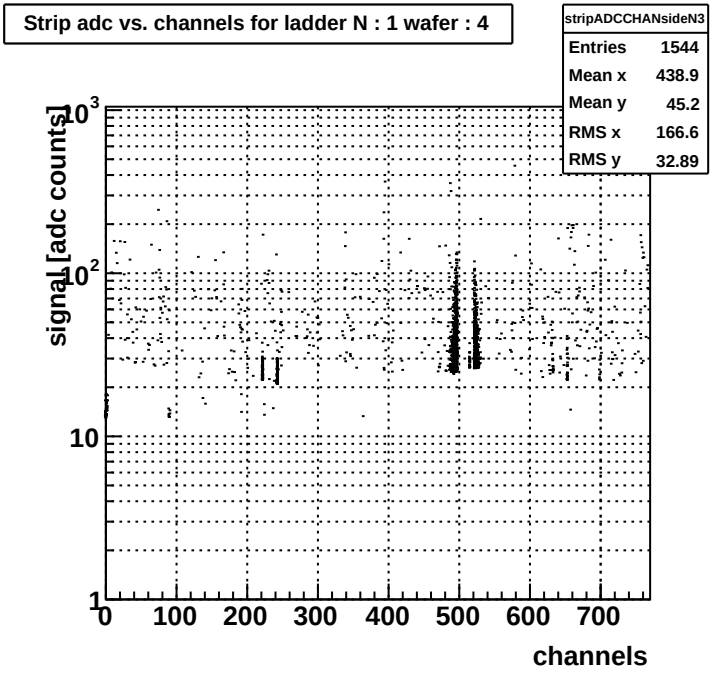

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

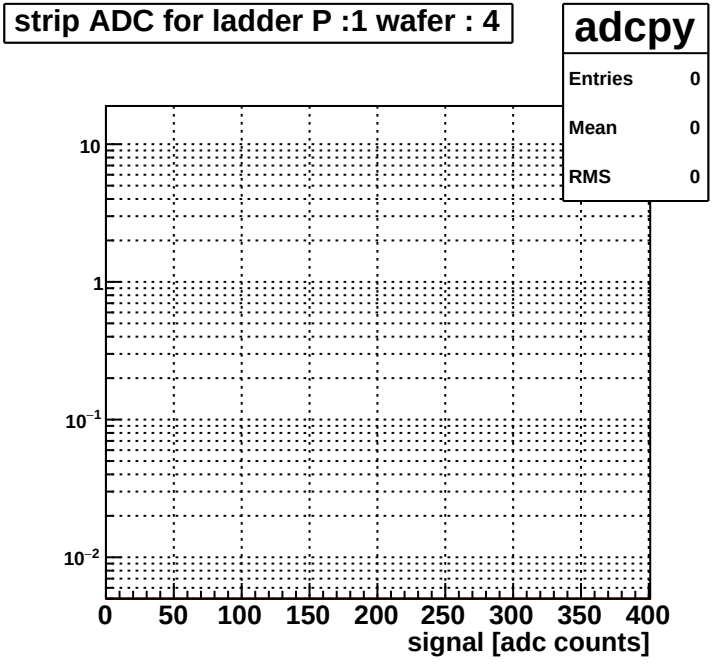

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 3719
Mean x 353
Mean y 21.08
RMS x 229.6
RMS y 21.16
signal [adc counts]
channels

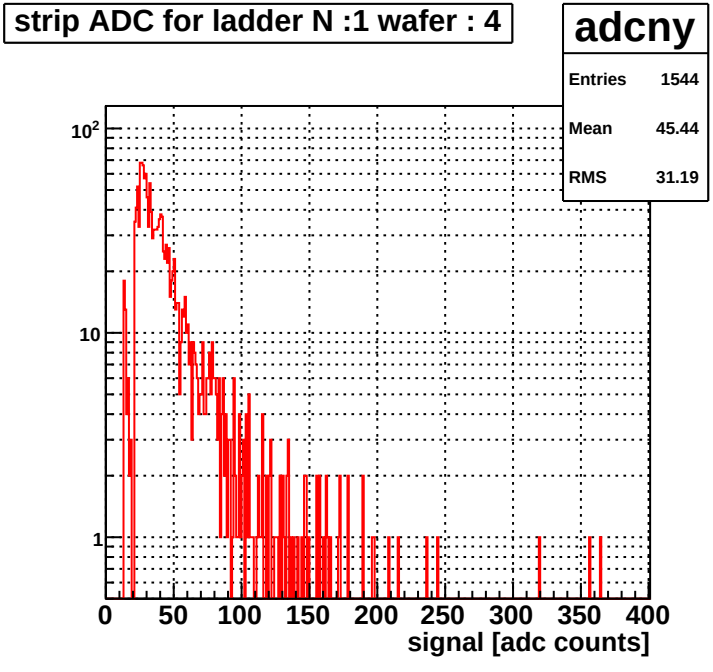

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

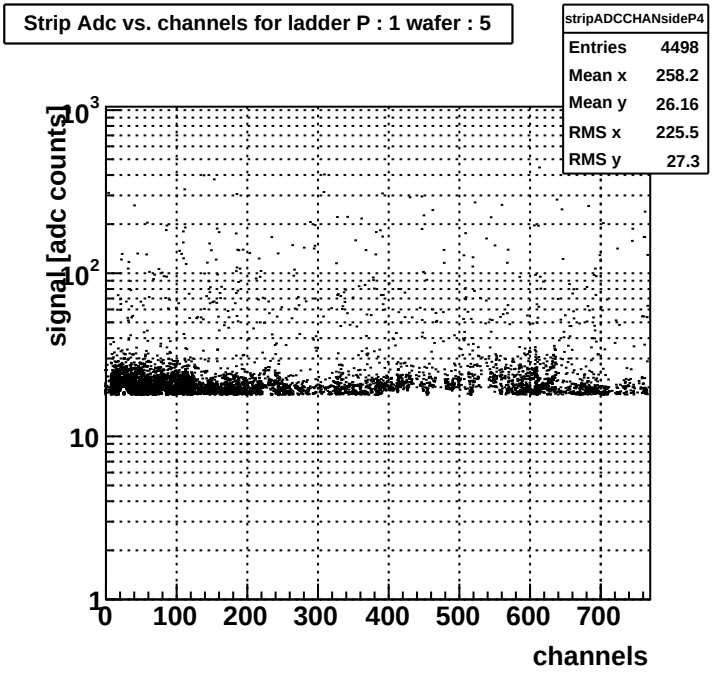

strip ADC for ladder N :1 wafer : 3
adcny
Entries 3719
Mean 21.46
RMS 20.02
signal [adc counts]

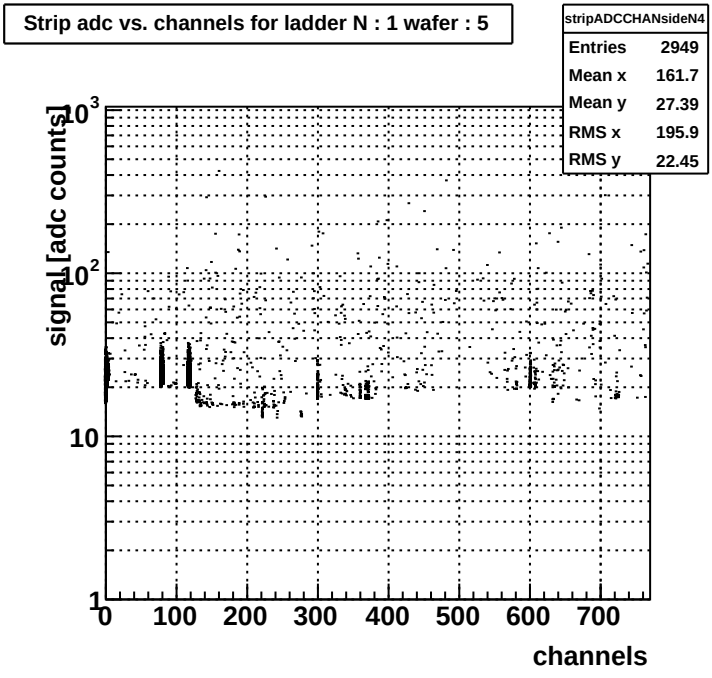

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

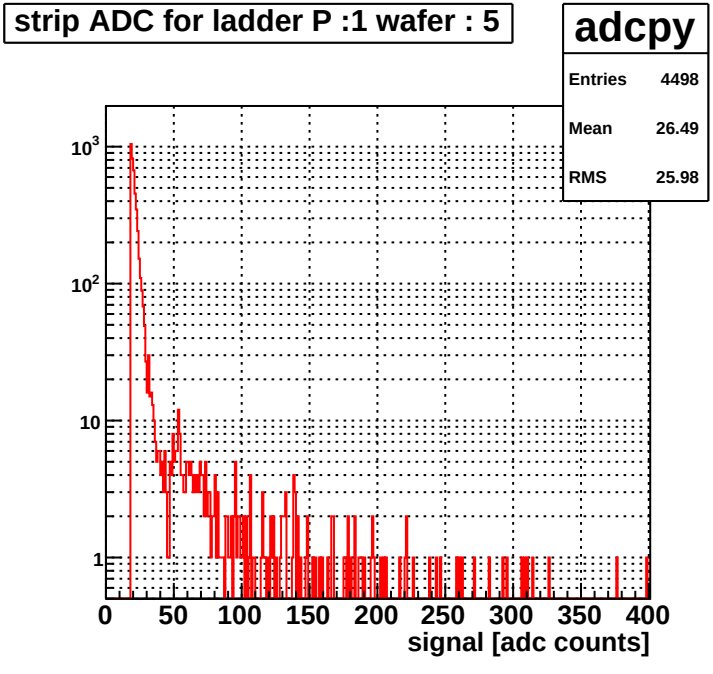

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1544
Mean x 438.9
Mean y 45.2
RMS x 166.6
RMS y 32.89
signal [adc counts]
channels

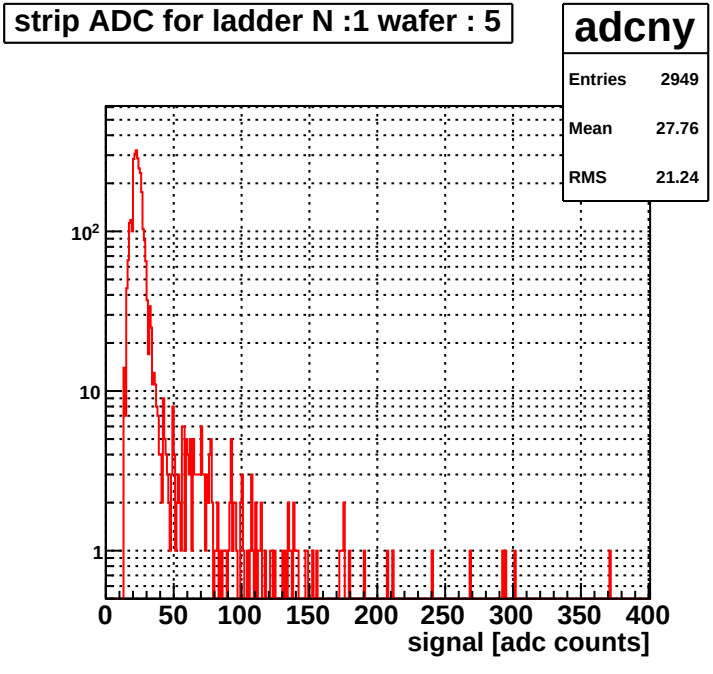

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

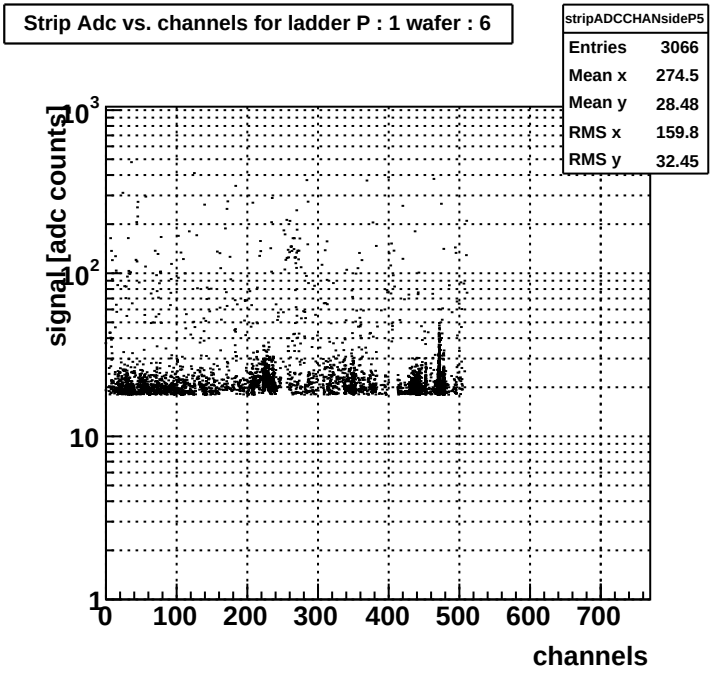

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1544
Mean 45.44
RMS 31.19
signal [adc counts]

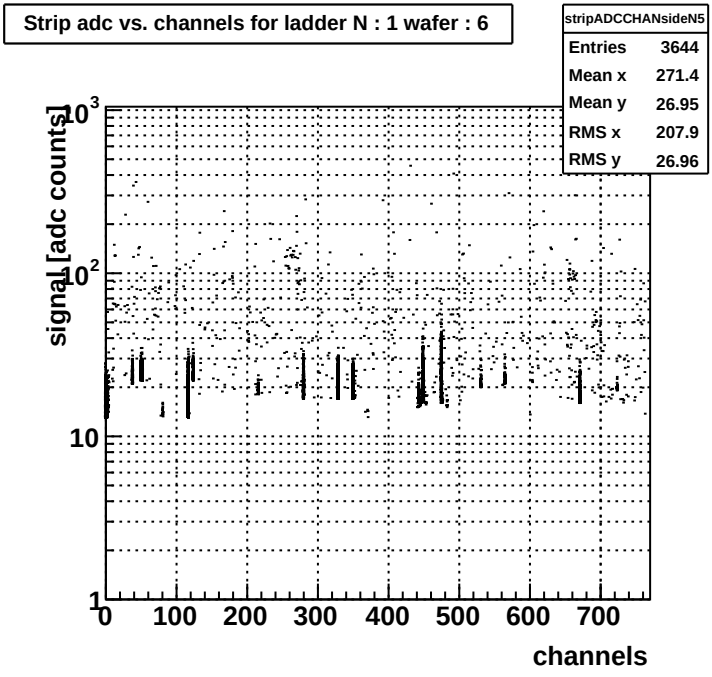

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 4498
Mean x 258.2
Mean y 26.16
RMS x 225.5
RMS y 27.3
signal [adc counts]
channels

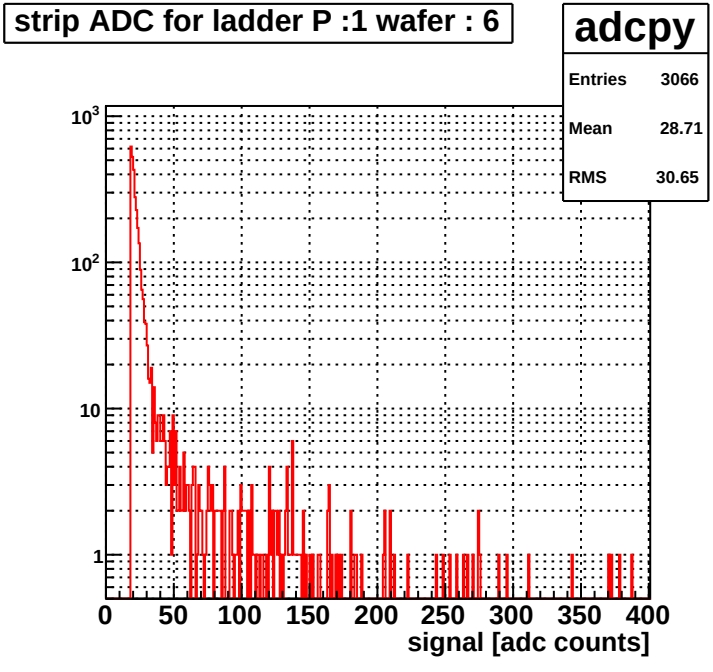

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 2949
Mean x 161.7
Mean y 27.39
RMS x 195.9
RMS y 22.45
signal [adc counts]
channels

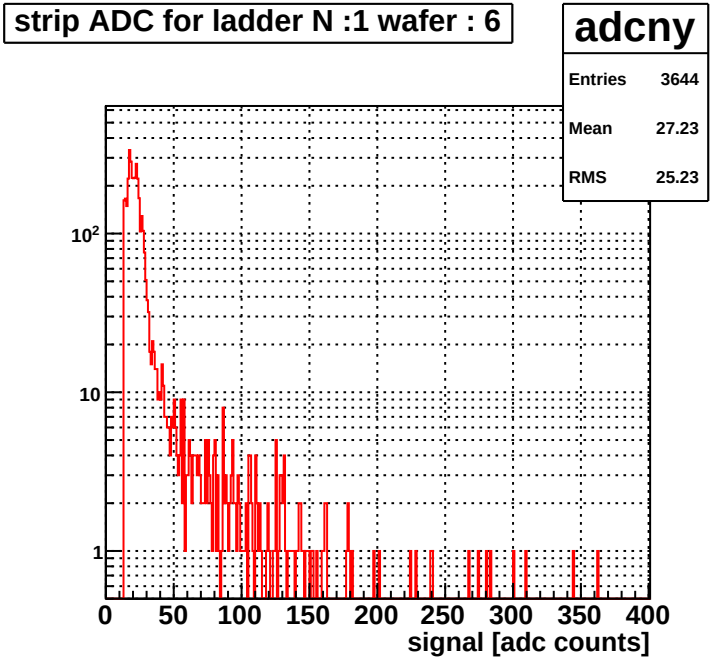

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 4498
Mean 26.49
RMS 25.98
signal [adc counts]

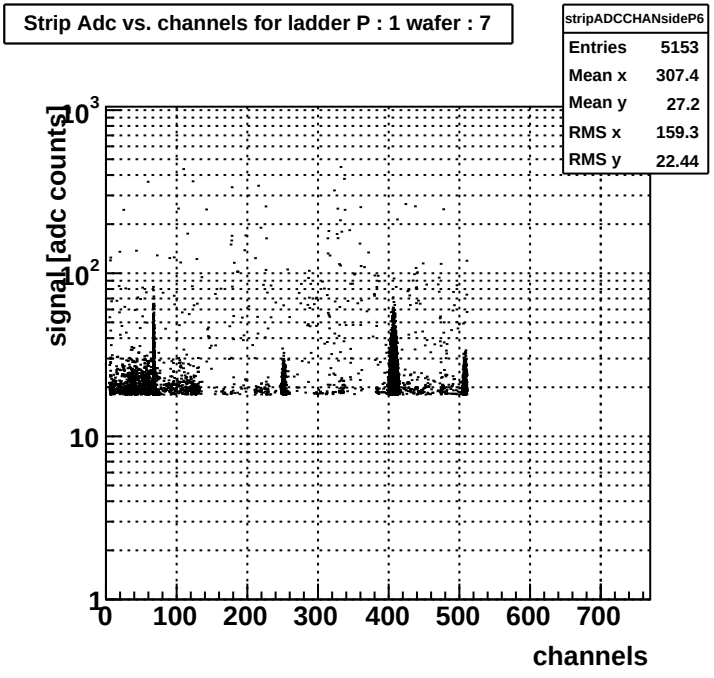

strip ADC for ladder N :1 wafer : 5
adcny
Entries 2949
Mean 27.76
RMS 21.24
signal [adc counts]

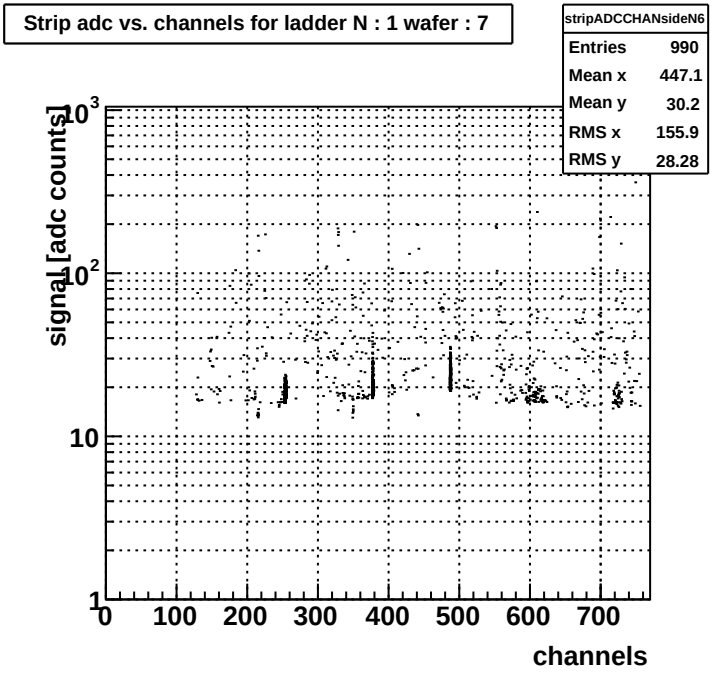

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 3066
Mean x 274.5
Mean y 28.48
RMS x 159.8
RMS y 32.45
signal [adc counts]
channels

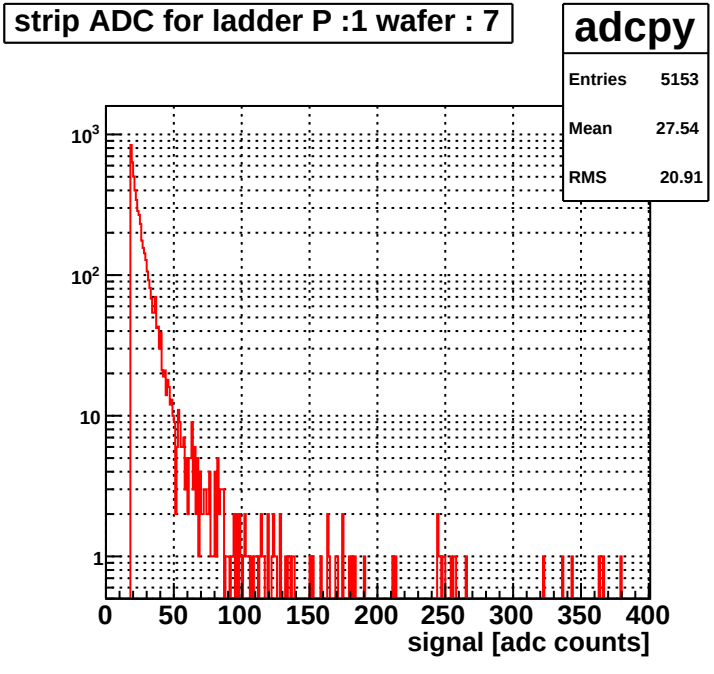

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 3644
Mean x 271.4
Mean y 26.95
RMS x 207.9
RMS y 26.96
signal [adc counts]
channels

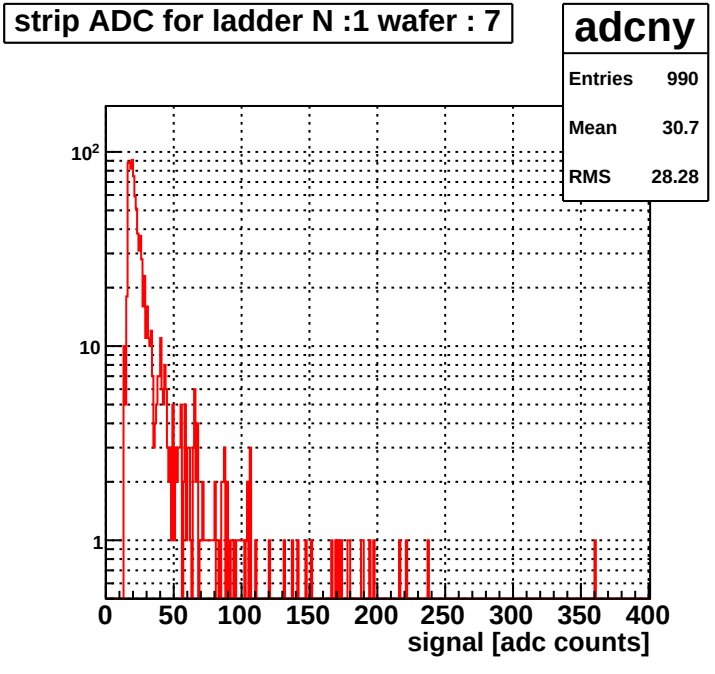

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 3066
Mean 28.71
RMS 30.65
signal [adc counts]

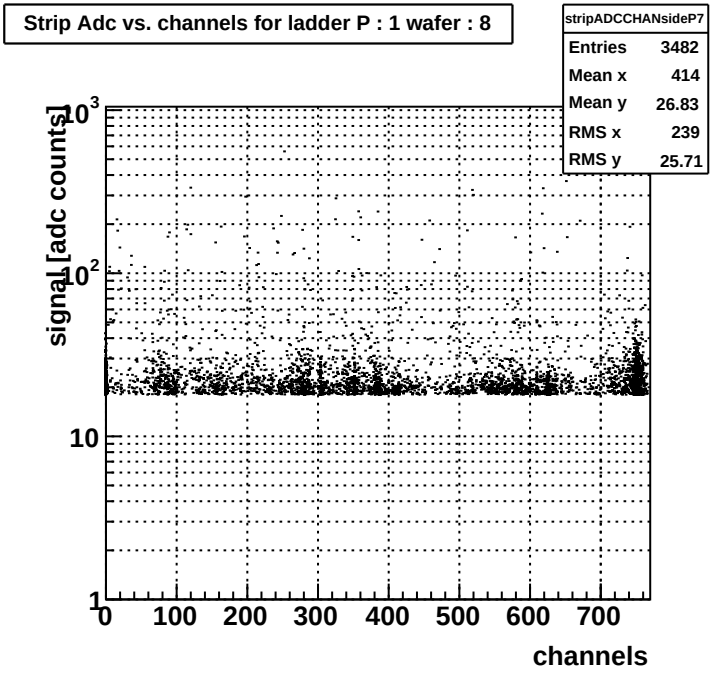

strip ADC for ladder N :1 wafer : 6
adcny
Entries 3644
Mean 27.23
RMS 25.23
signal [adc counts]

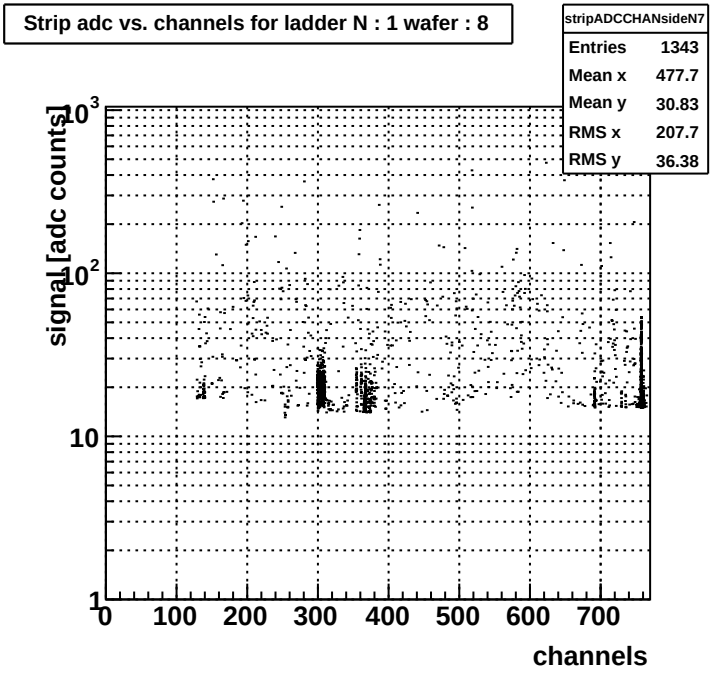

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 5153
Mean x 307.4
Mean y 27.2
RMS x 159.3
RMS y 22.44
signal [adc counts]
channels

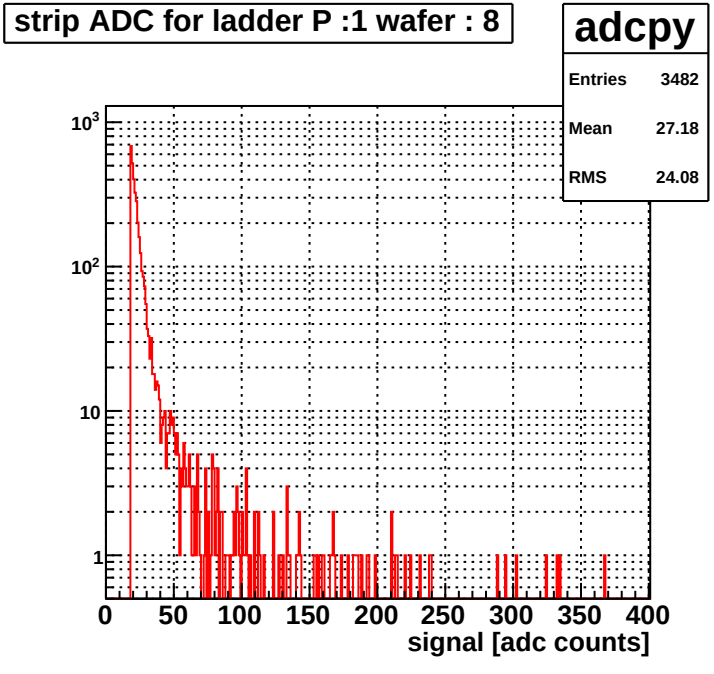

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 990
Mean x 447.1
Mean y 30.2
RMS x 155.9
RMS y 28.28
signal [adc counts]
channels

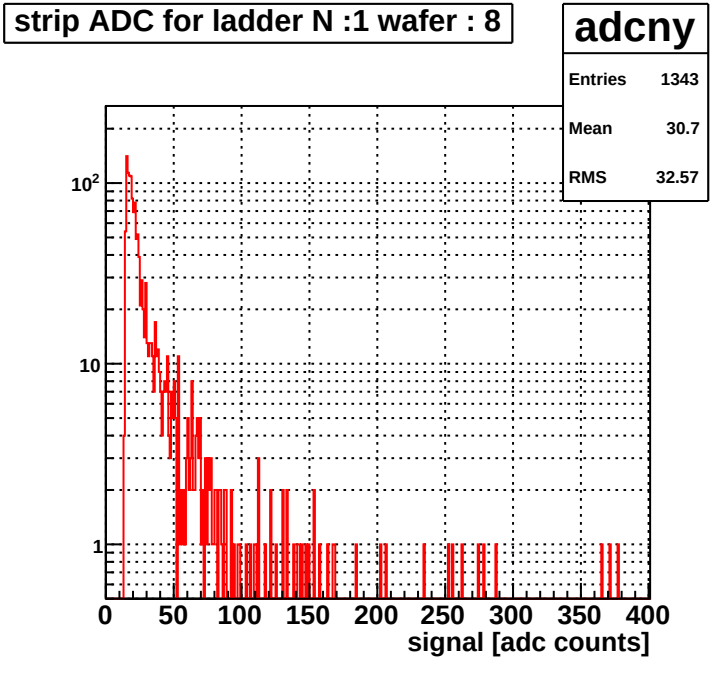

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 5153
Mean 27.54
RMS 20.91
signal [adc counts]

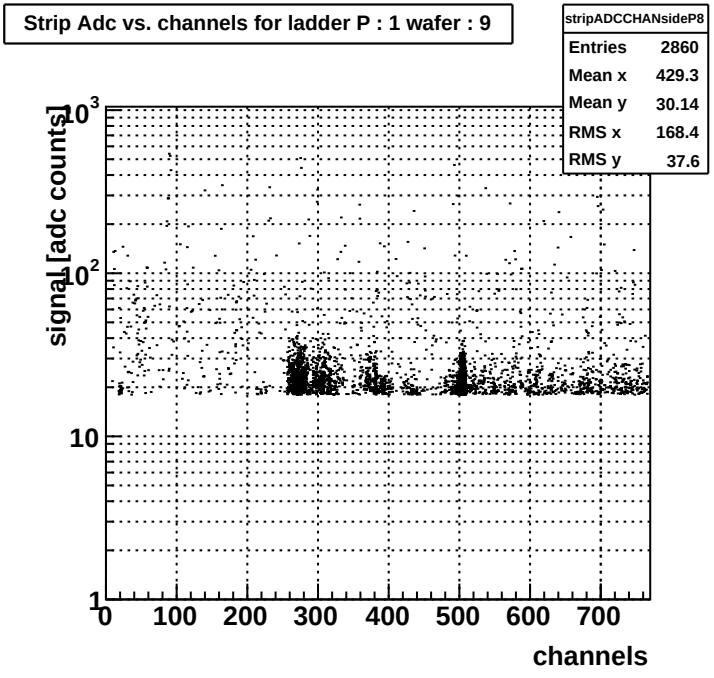

strip ADC for ladder N :1 wafer : 7
adcny
Entries 990
Mean 30.7
RMS 28.28
signal [adc counts]

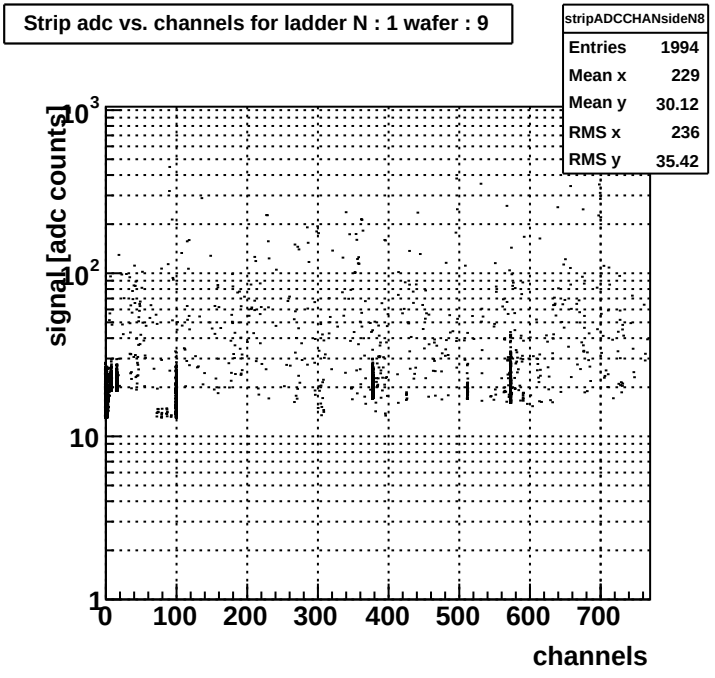

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 3482
Mean x 414
Mean y 26.83
RMS x 239
RMS y 25.71
signal [adc counts]
channels

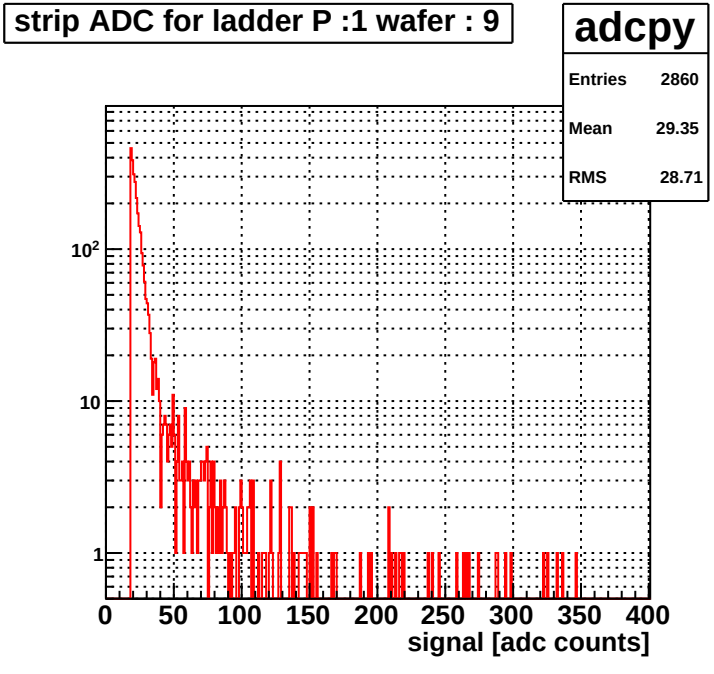

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1343
Mean x 477.7
Mean y 30.83
RMS x 207.7
RMS y 36.38
signal [adc counts]
channels

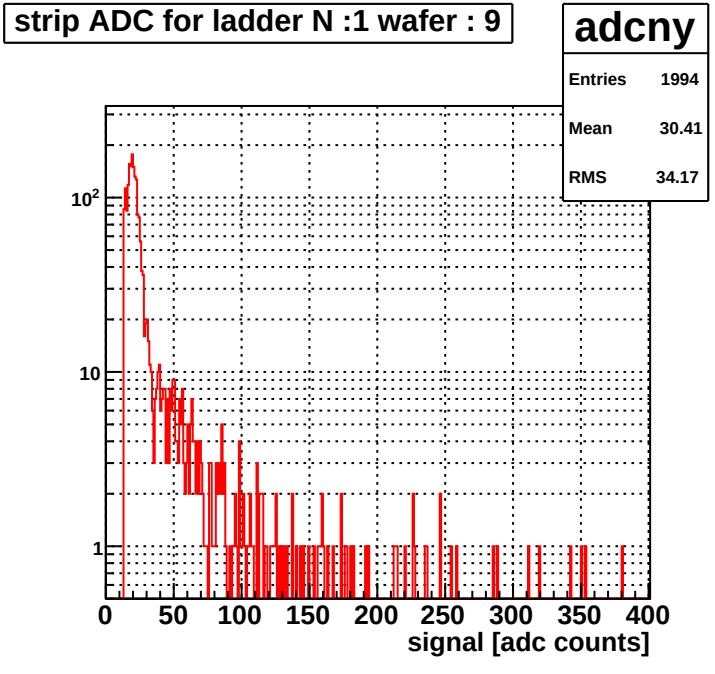

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 3482
Mean 27.18
RMS 24.08
signal [adc counts]

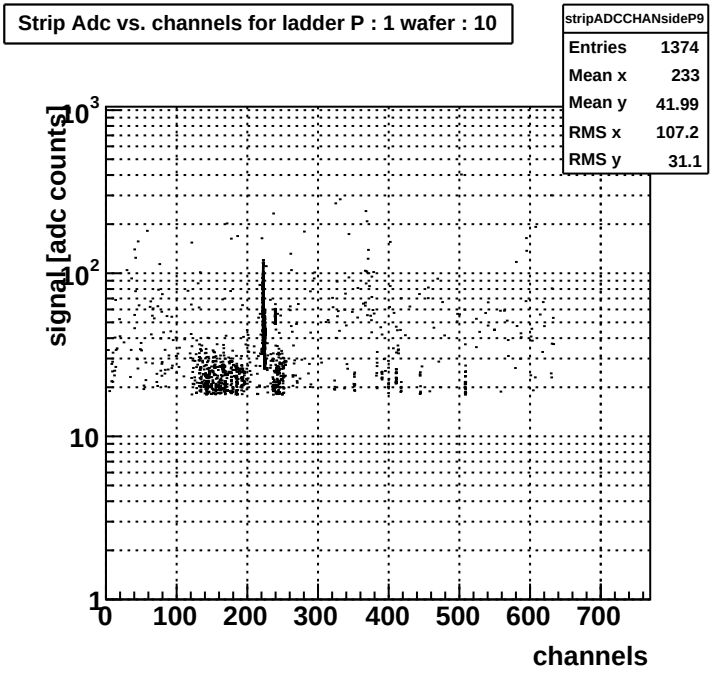

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1343
Mean 30.7
RMS 32.57
signal [adc counts]

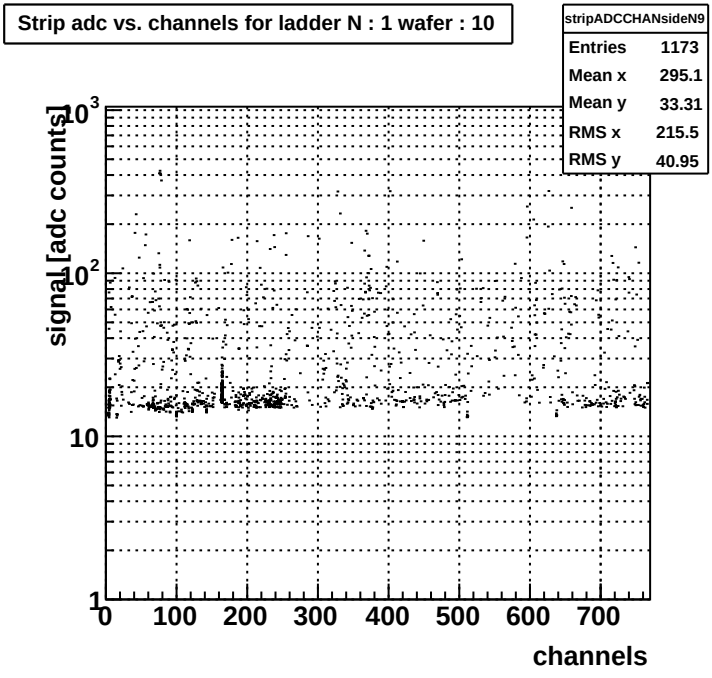

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 2860
Mean x 429.3
Mean y 30.14
RMS x 168.4
RMS y 37.6
signal [adc counts]
channels

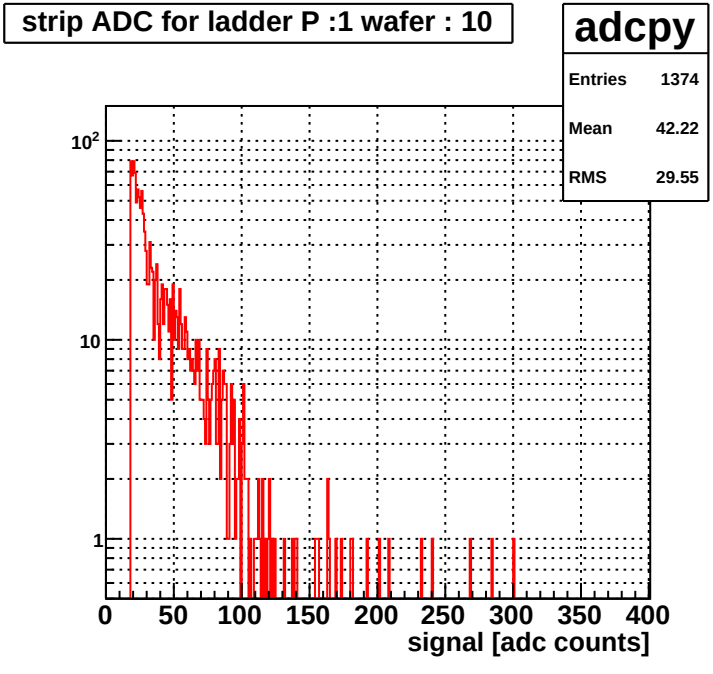

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 1994
Mean x 229
Mean y 30.12
RMS x 236
RMS y 35.42
signal [adc counts]
channels

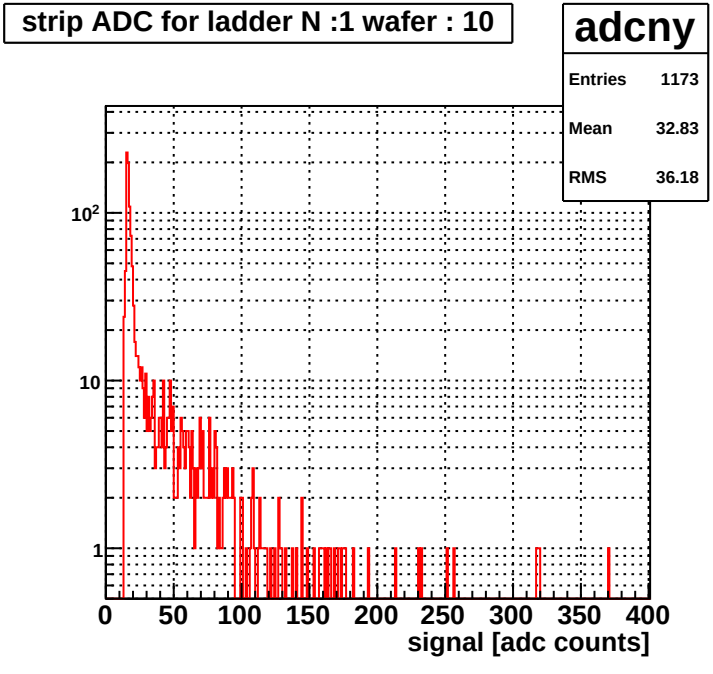

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 2860
Mean 29.35
RMS 28.71
signal [adc counts]

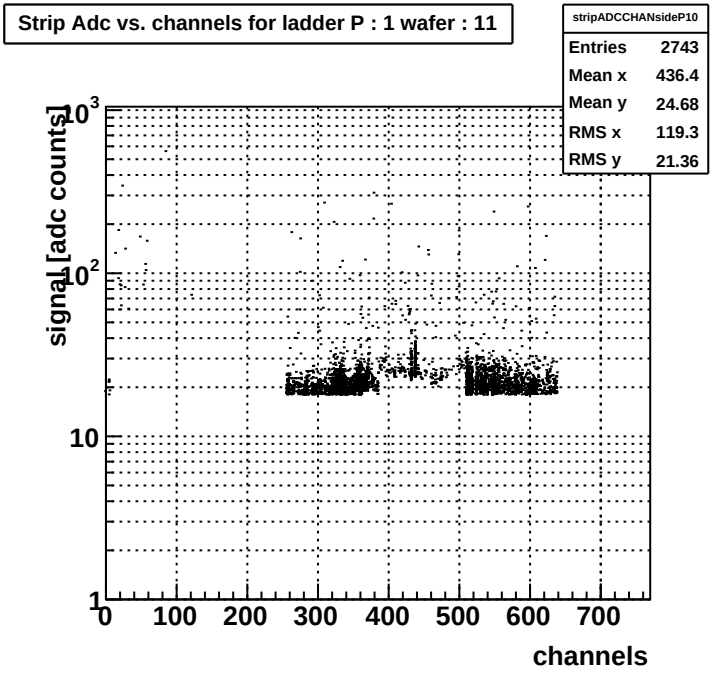

strip ADC for ladder N :1 wafer : 9
adcny
Entries 1994
Mean 30.41
RMS 34.17
signal [adc counts]

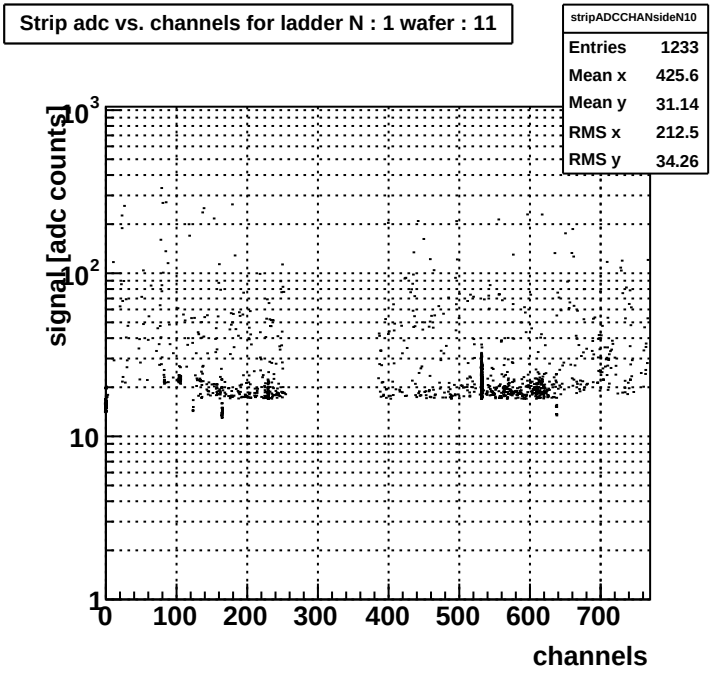

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1374
Mean x 233
Mean y 41.99
RMS x 107.2
RMS y 31.1
signal [adc counts]
channels

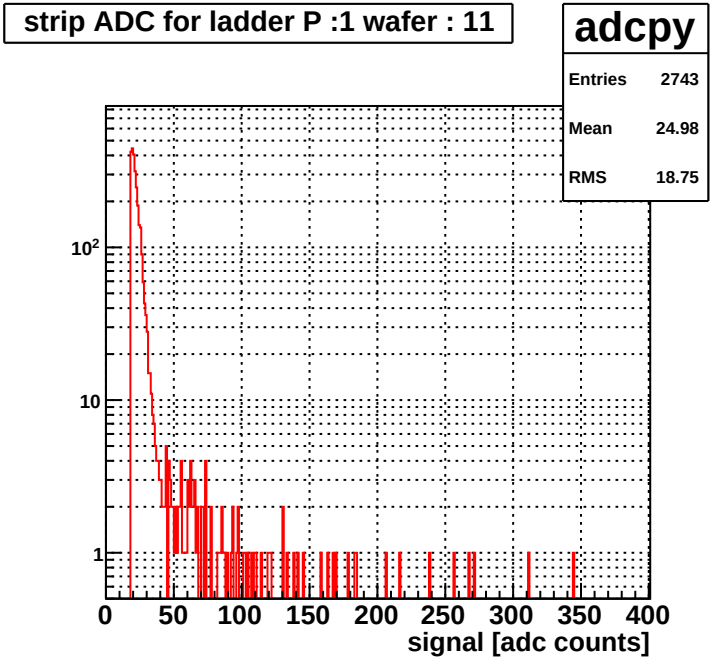

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 1173
Mean x 295.1
Mean y 33.31
RMS x 215.5
RMS y 40.95
signal [adc counts]
channels

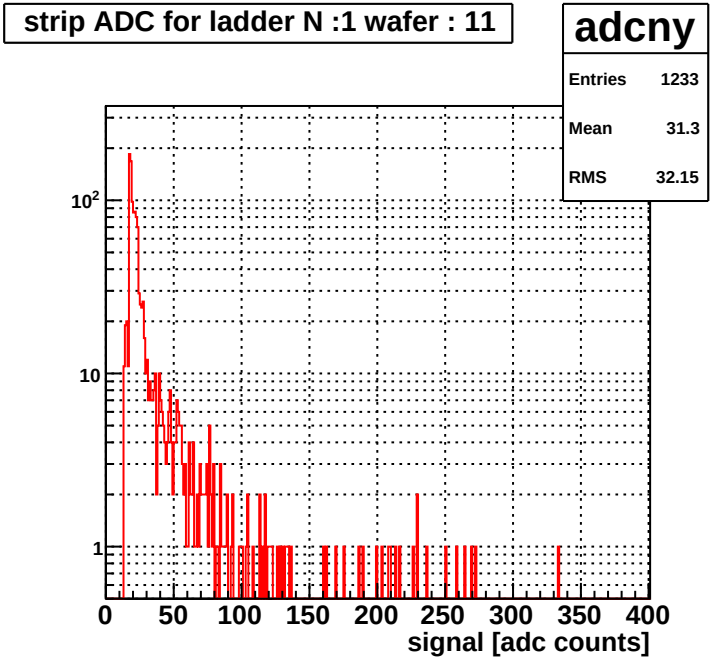

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1374
Mean 42.22
RMS 29.55
signal [adc counts]

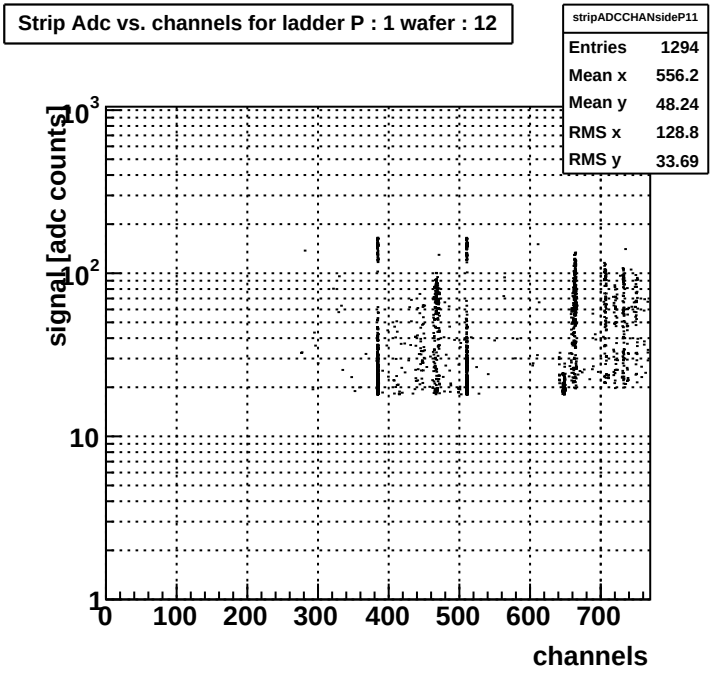

strip ADC for ladder N :1 wafer : 10
adcny
Entries 1173
Mean 32.83
RMS 36.18
signal [adc counts]

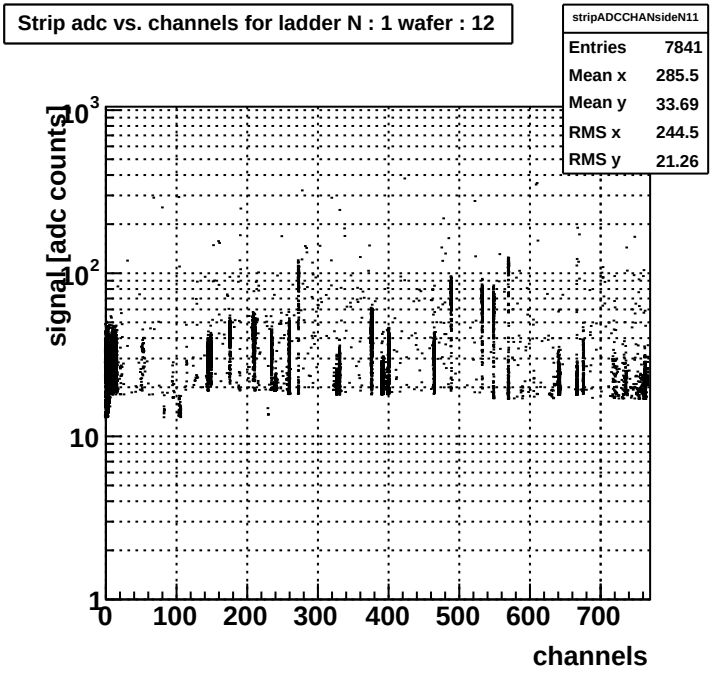

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 2743
Mean x 436.4
Mean y 24.68
RMS x 119.3
RMS y 21.36
signal [adc counts]
channels

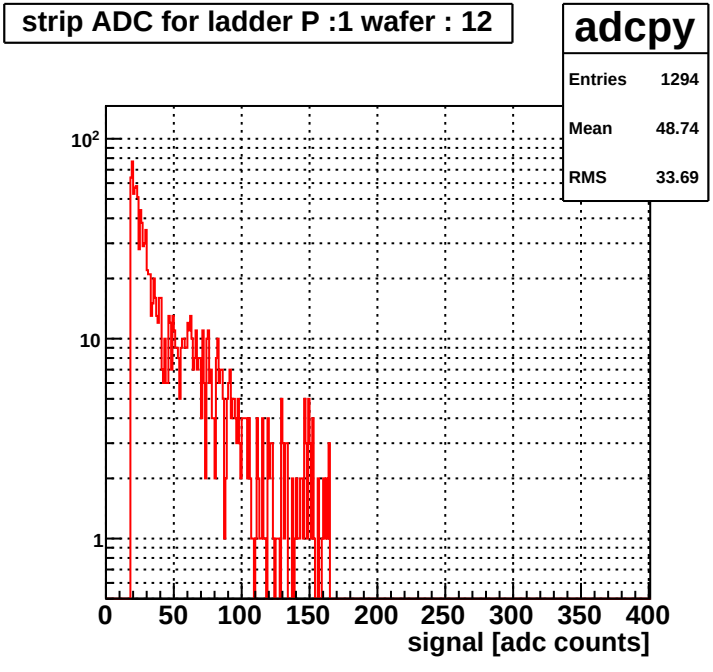

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 1233
Mean x 425.6
Mean y 31.14
RMS x 212.5
RMS y 34.26
signal [adc counts]
channels

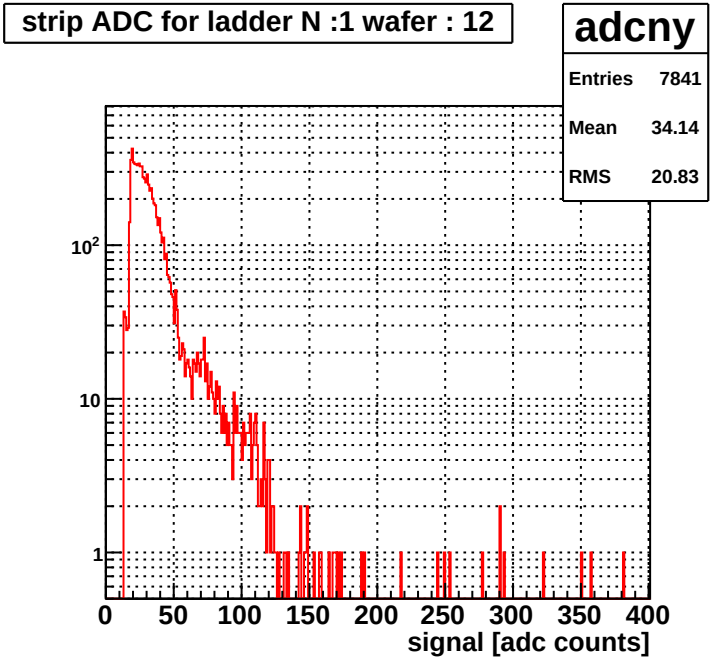

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 2743
Mean 24.98
RMS 18.75
signal [adc counts]

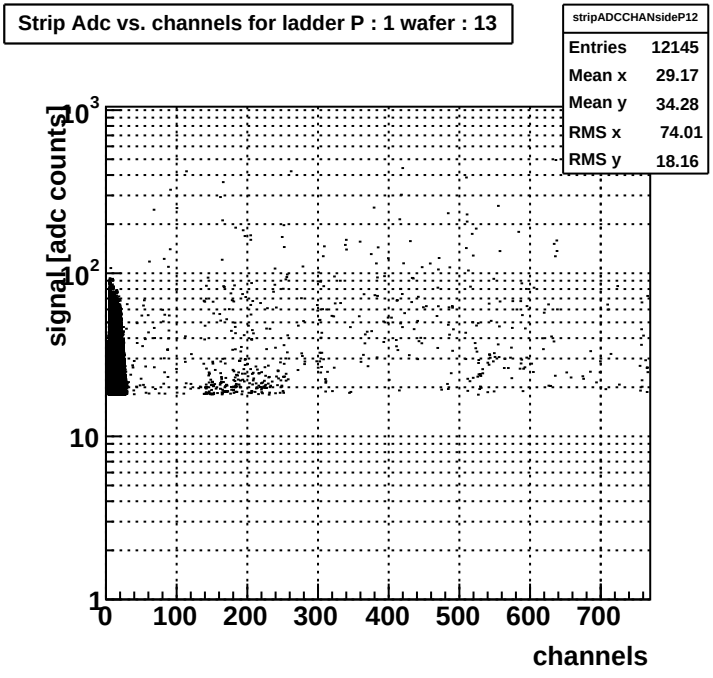

strip ADC for ladder N :1 wafer : 11
adcny
Entries 1233
Mean 31.3
RMS 32.15
signal [adc counts]

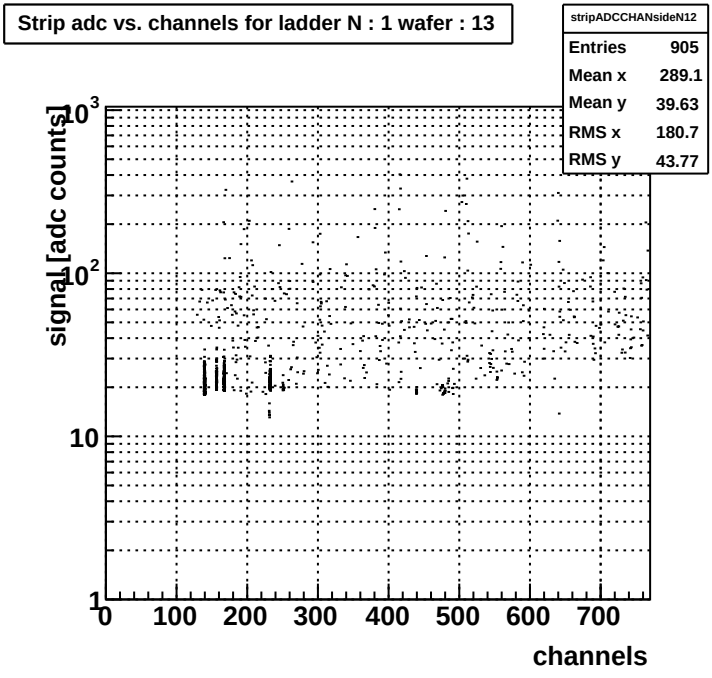

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1294
Mean x 556.2
Mean y 48.24
RMS x 128.8
RMS y 33.69
signal [adc counts]
channels

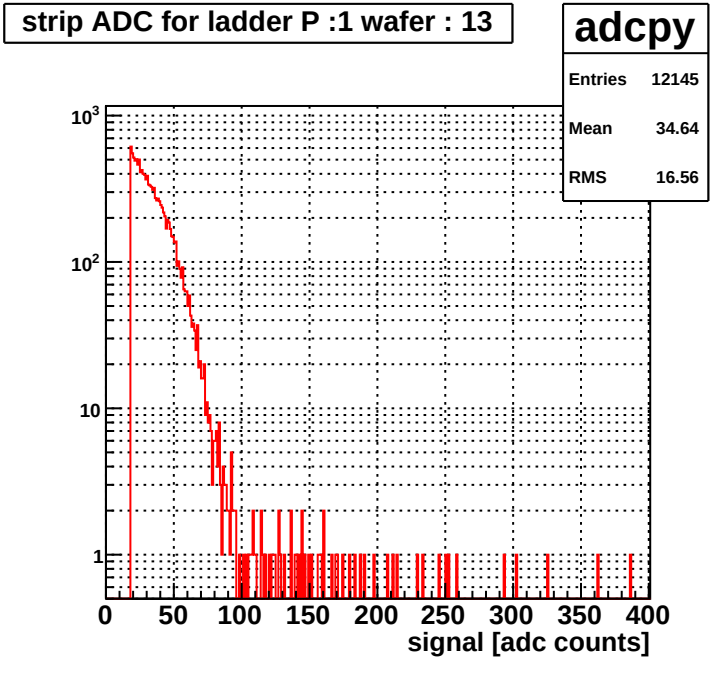

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 7841
Mean x 285.5
Mean y 33.69
RMS x 244.5
RMS y 21.26
signal [adc counts]
channels

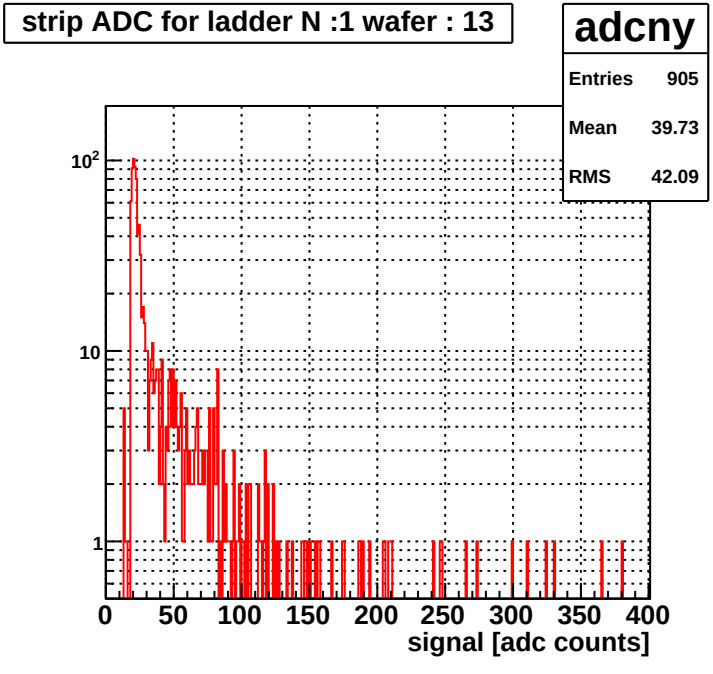

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1294
Mean 48.74
RMS 33.69
signal [adc counts]

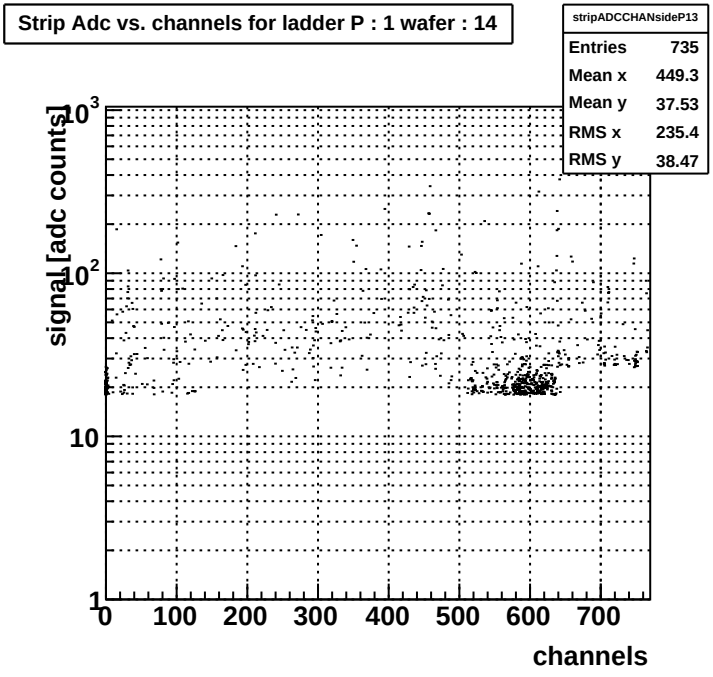

strip ADC for ladder N :1 wafer : 12
adcny
Entries 7841
Mean 34.14
RMS 20.83
signal [adc counts]

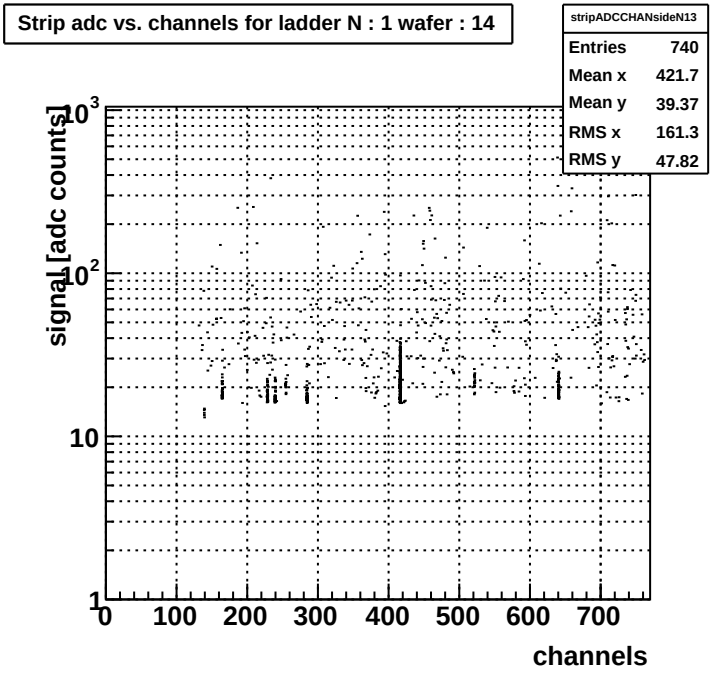

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 12145
Mean x 29.17
Mean y 34.28
RMS x 74.01
RMS y 18.16
signal [adc counts]
channels

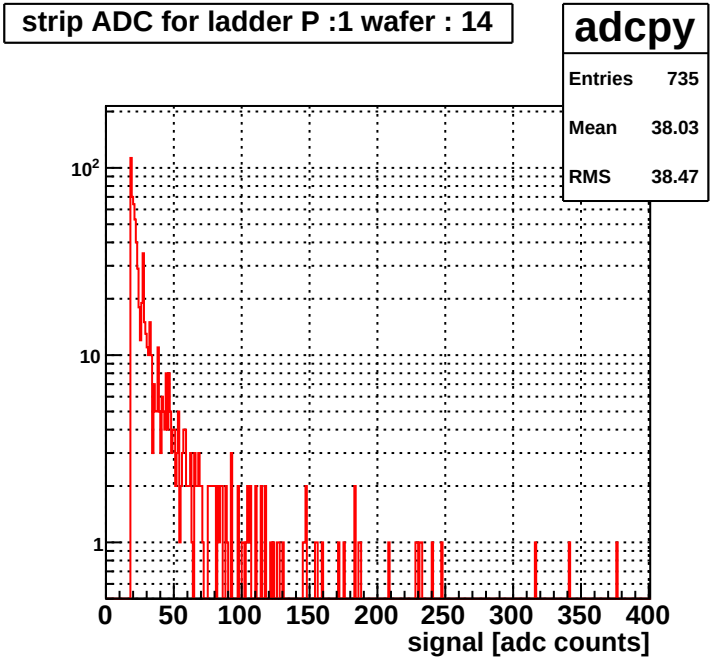

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 905
Mean x 289.1
Mean y 39.63
RMS x 180.7
RMS y 43.77
signal [adc counts]
channels

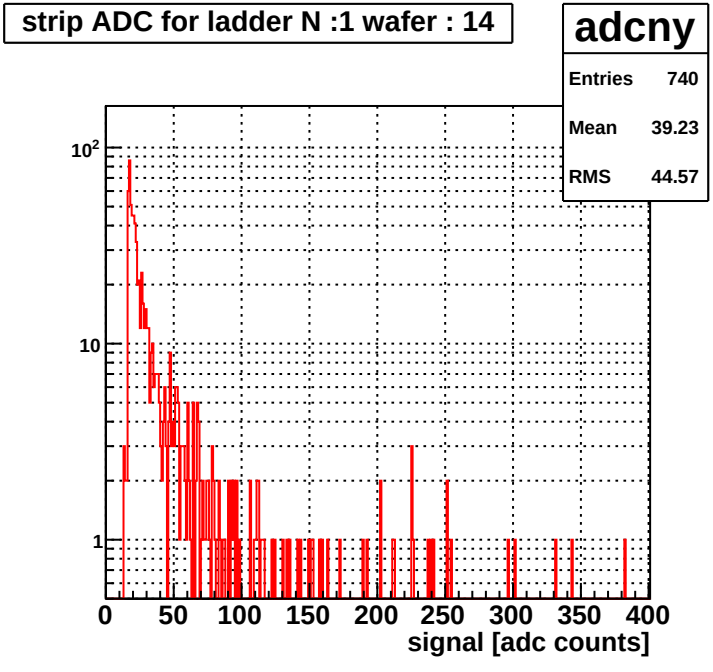

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 12145
Mean 34.64
RMS 16.56
signal [adc counts]

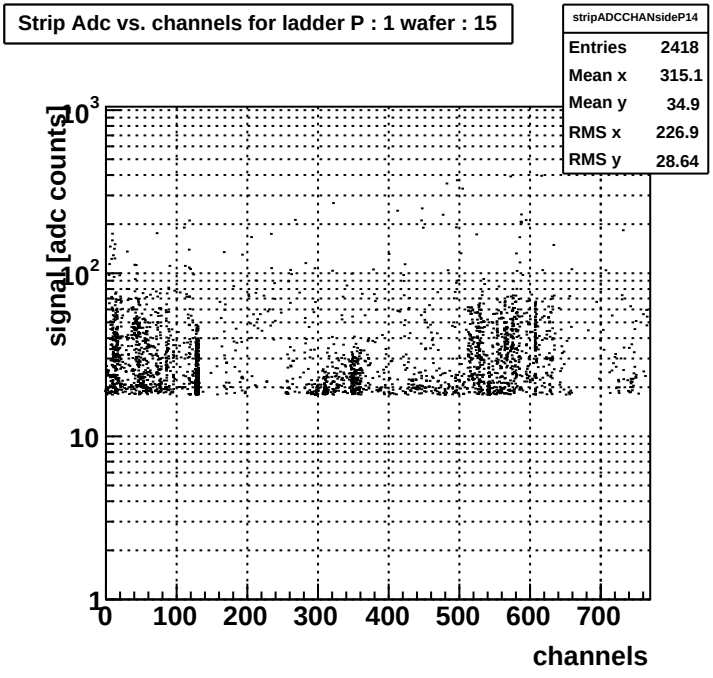

strip ADC for ladder N :1 wafer : 13
adcny
Entries 905
Mean 39.73
RMS 42.09
signal [adc counts]

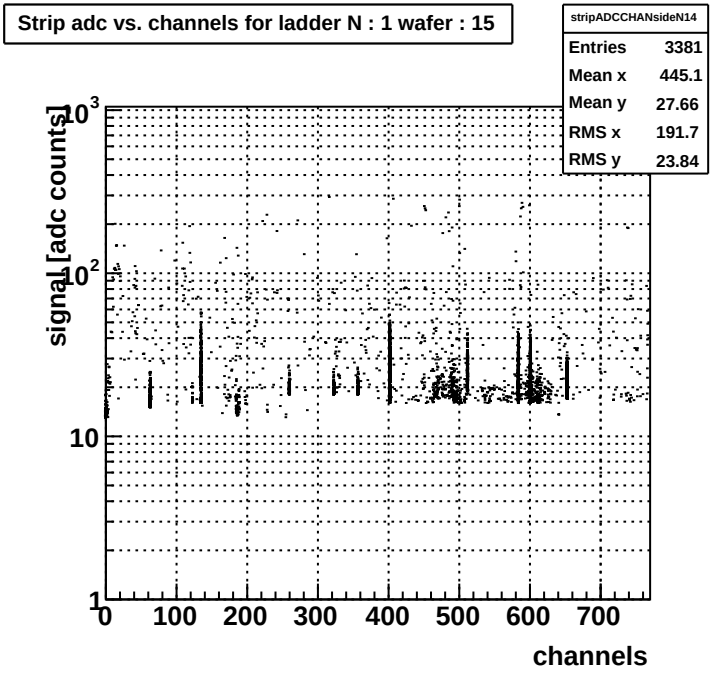

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 735
Mean x 449.3
Mean y 37.53
RMS x 235.4
RMS y 38.47
signal [adc counts]
channels

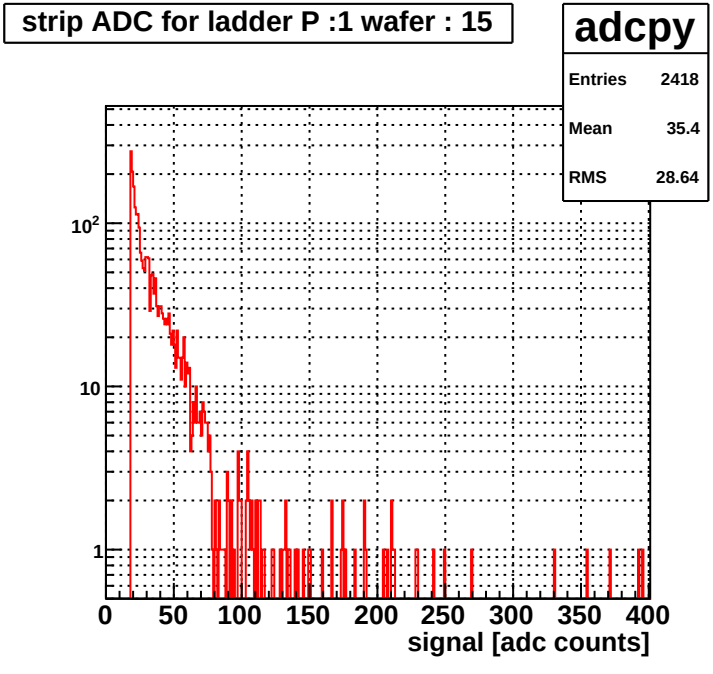

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 740
Mean x 421.7
Mean y 39.37
RMS x 161.3
RMS y 47.82
signal [adc counts]
channels

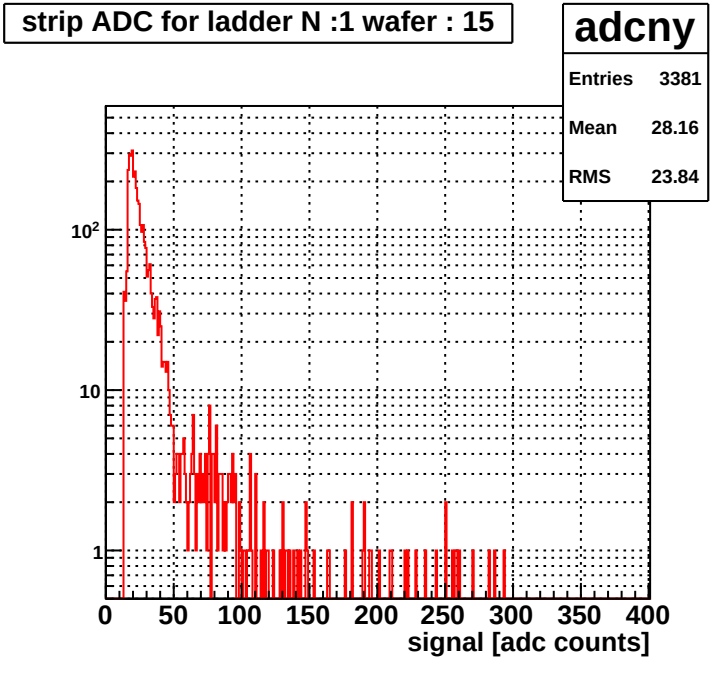

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 735
Mean 38.03
RMS 38.47
signal [adc counts]

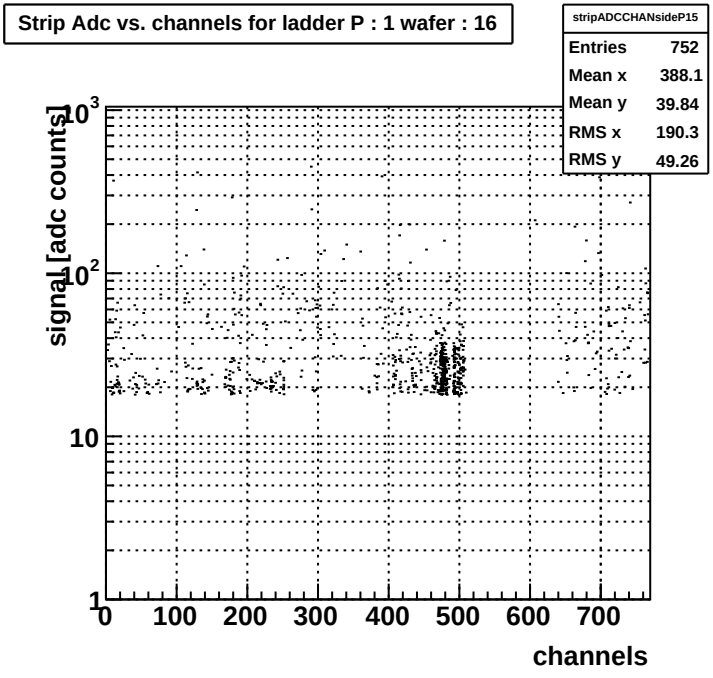

strip ADC for ladder N :1 wafer : 14
adcny
Entries 740
Mean 39.23
RMS 44.57
signal [adc counts]

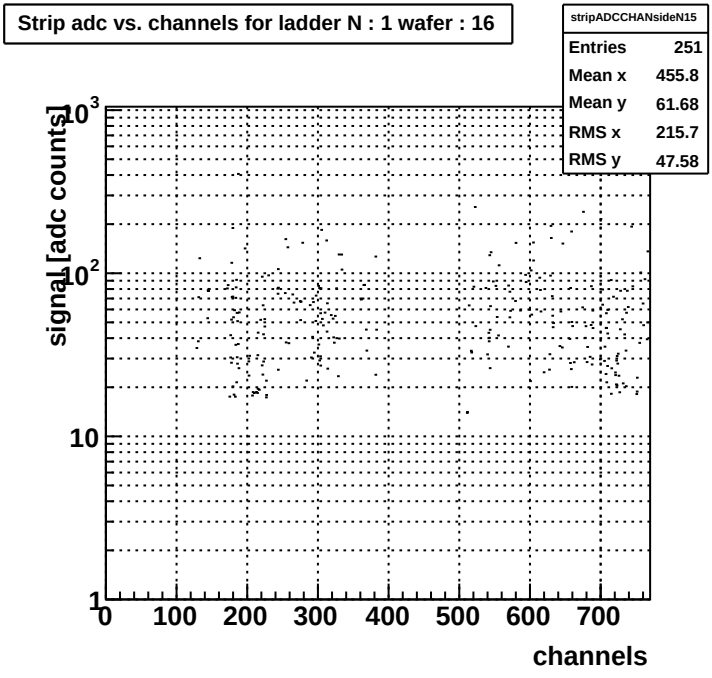

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2418
Mean x 315.1
Mean y 34.9
RMS x 226.9
RMS y 28.64
signal [adc counts]
channels

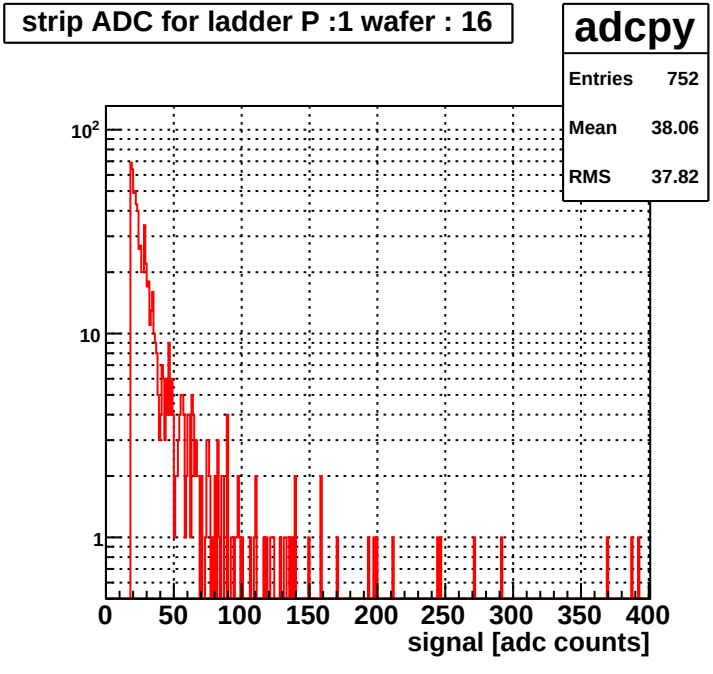

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 3381
Mean x 445.1
Mean y 27.66
RMS x 191.7
RMS y 23.84
signal [adc counts]
channels

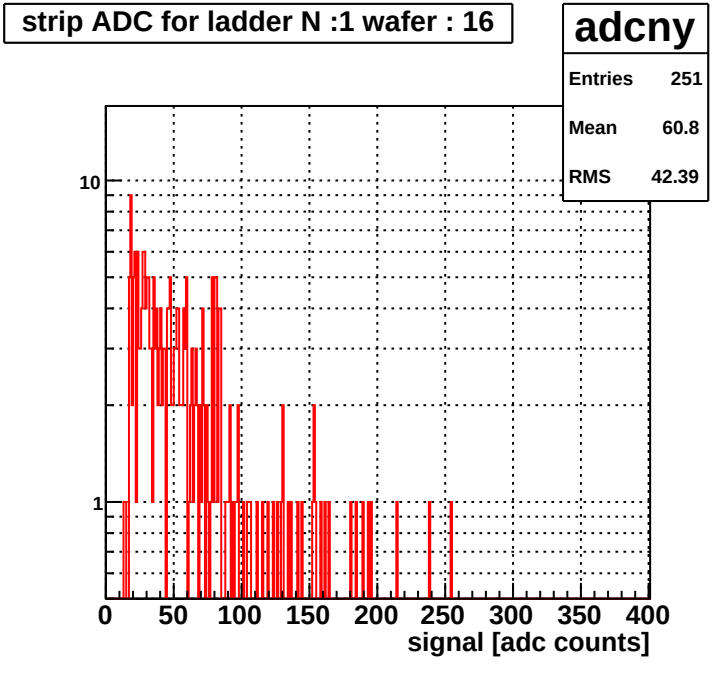

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2418
Mean 35.4
RMS 28.64
signal [adc counts]

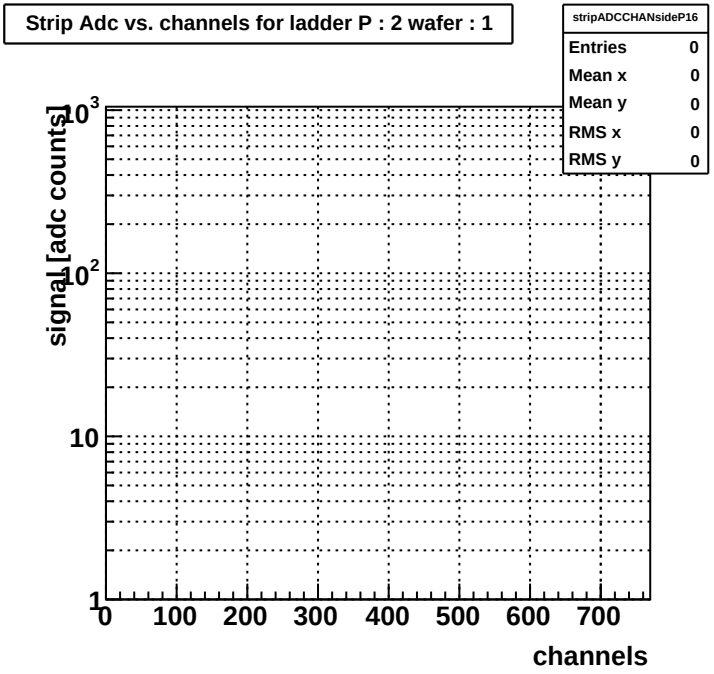

strip ADC for ladder N :1 wafer : 15
adcny
Entries 3381
Mean 28.16
RMS 23.84
signal [adc counts]

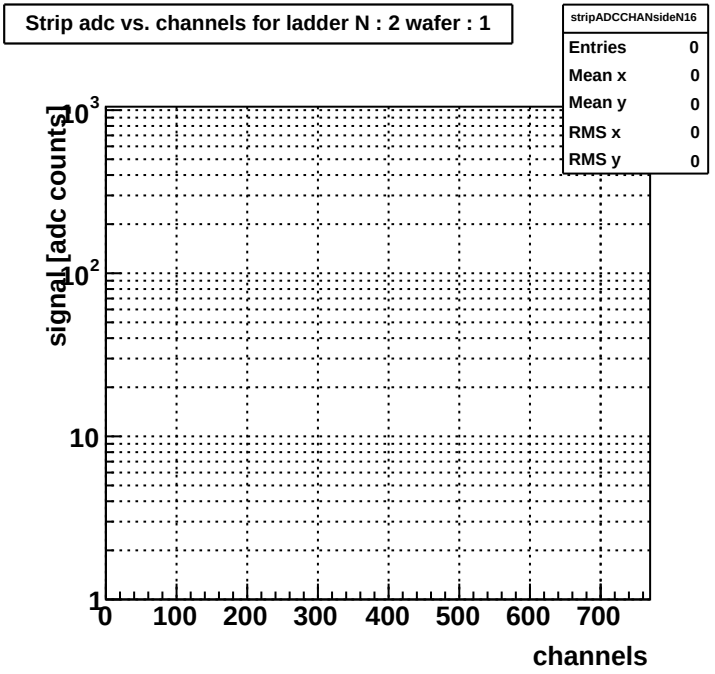

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 752
Mean x 388.1
Mean y 39.84
RMS x 190.3
RMS y 49.26
signal [adc counts]
channels

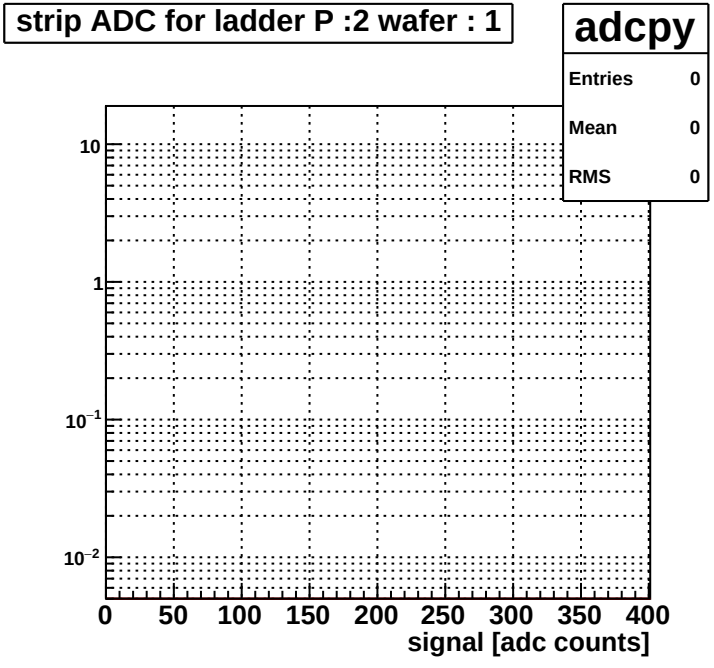

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 251
Mean x 455.8
Mean y 61.68
RMS x 215.7
RMS y 47.58
signal [adc counts]
channels

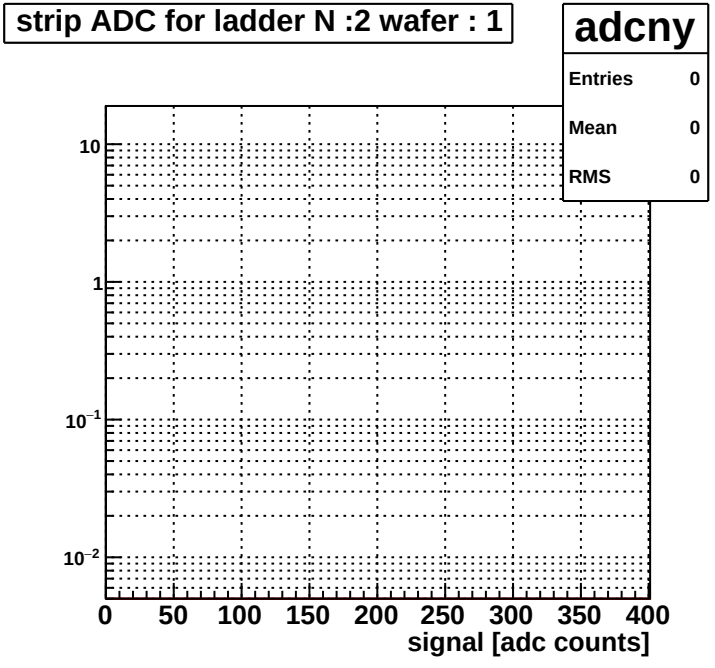

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 752
Mean 38.06
RMS 37.82
signal [adc counts]

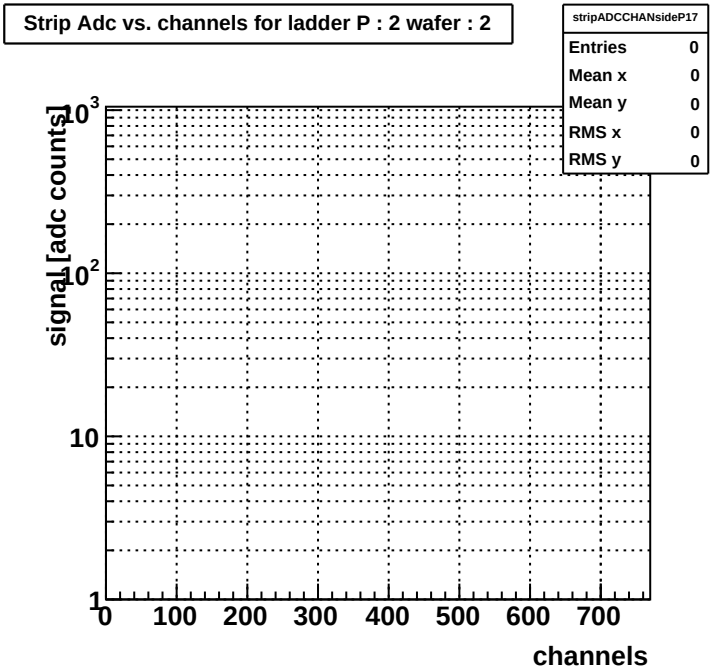

strip ADC for ladder N :1 wafer : 16
adcny
Entries 251
Mean 60.8
RMS 42.39
signal [adc counts]

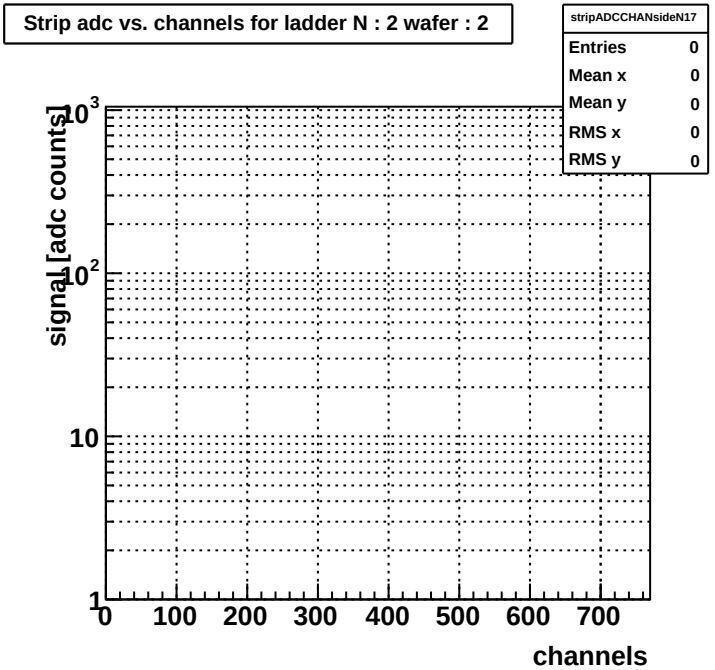

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

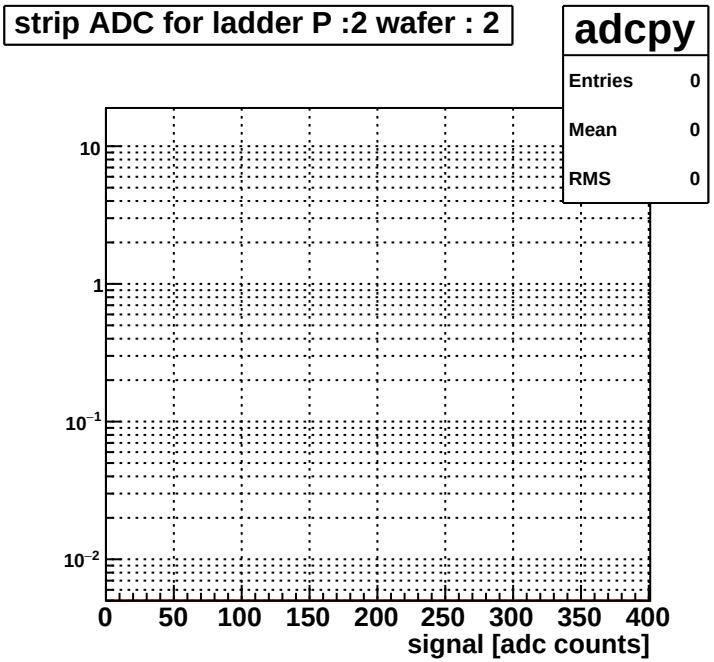

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

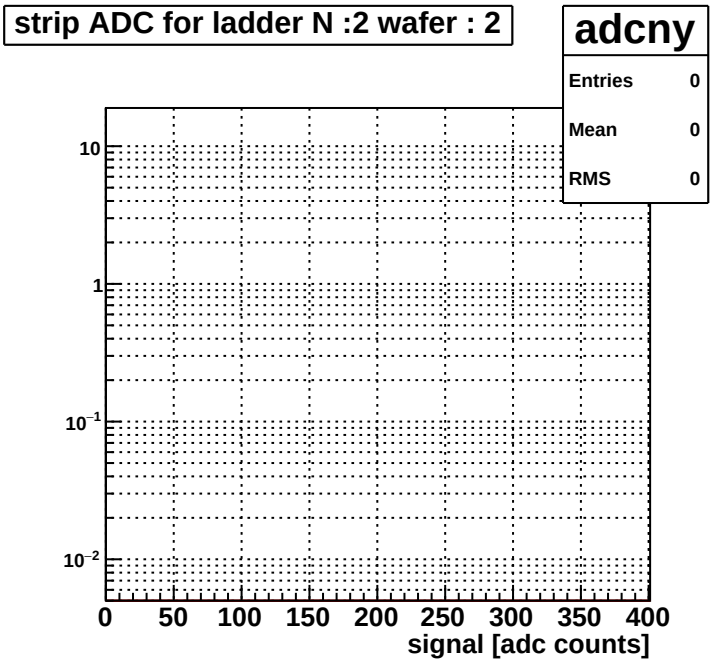

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

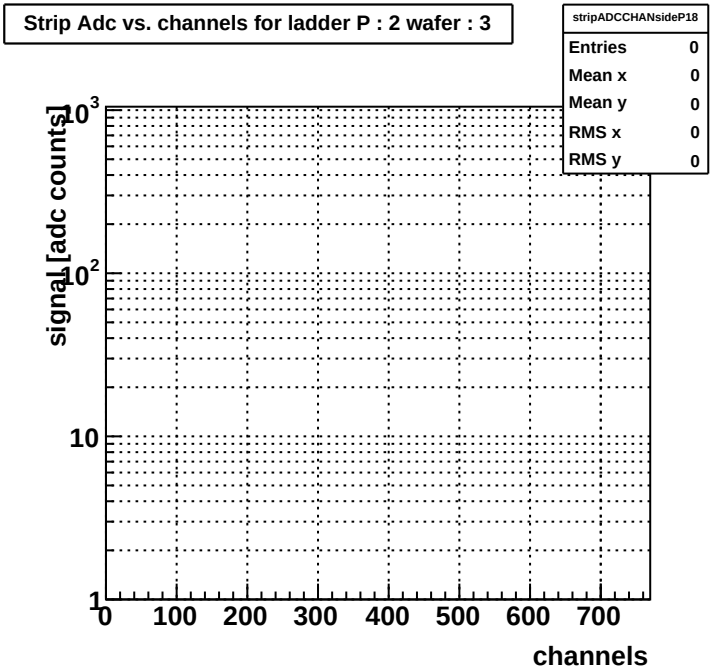

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

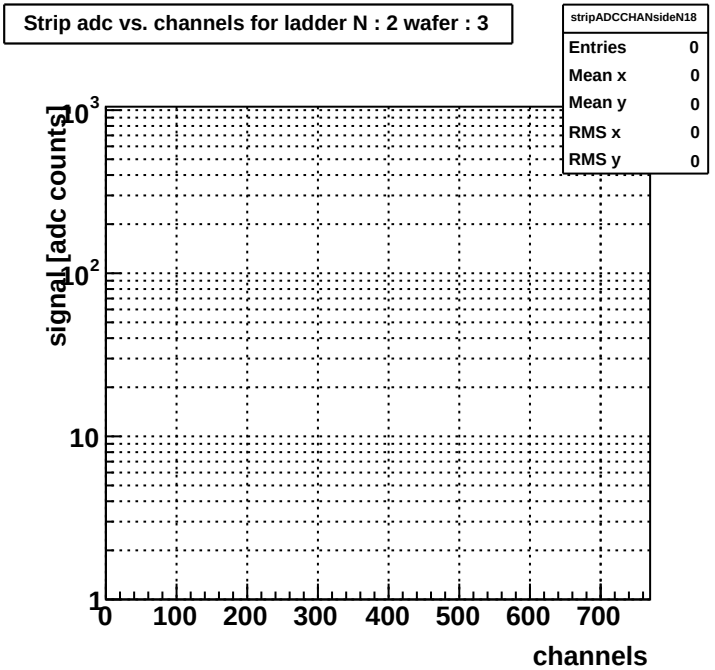

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

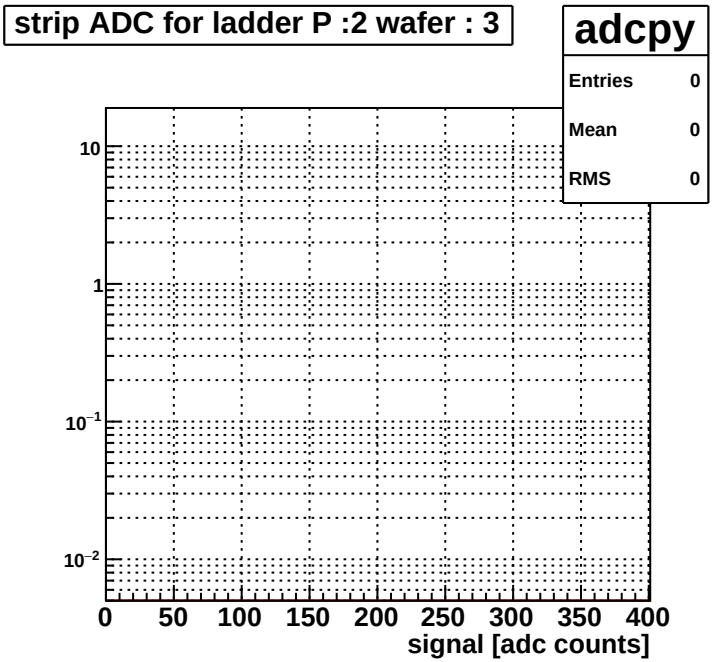

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

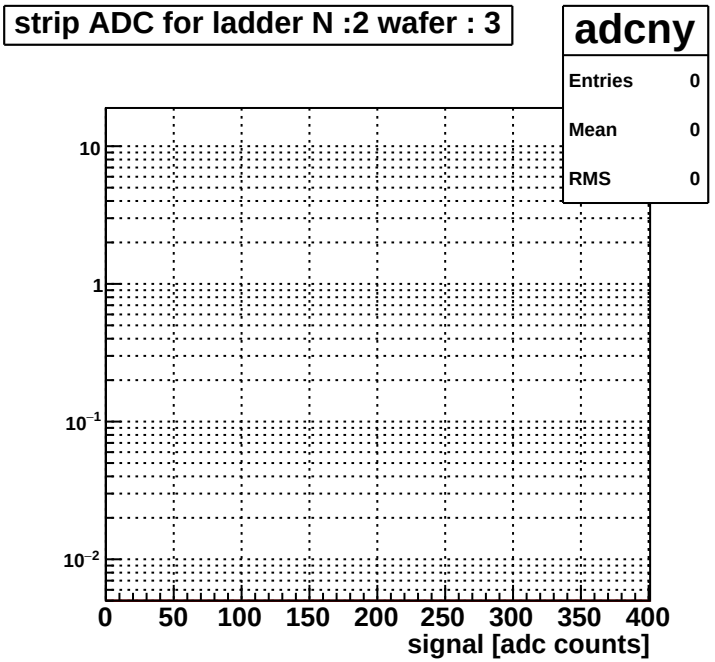

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

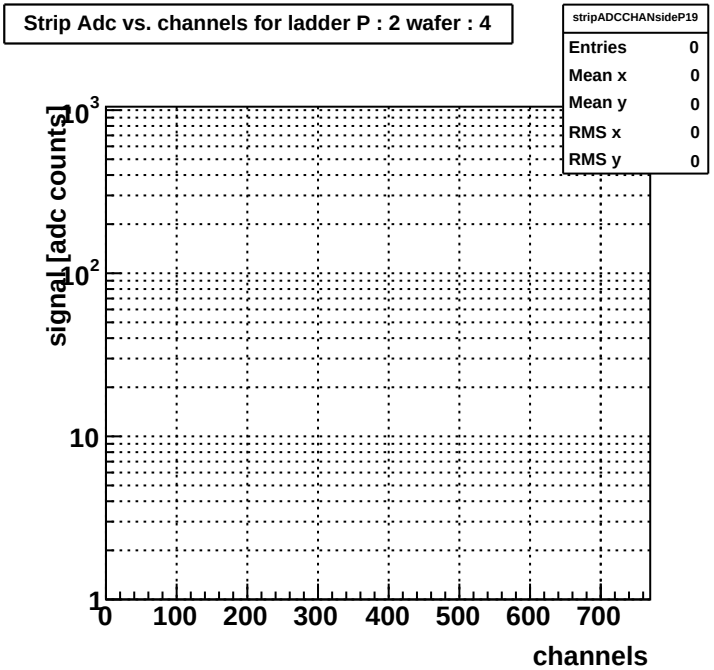

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

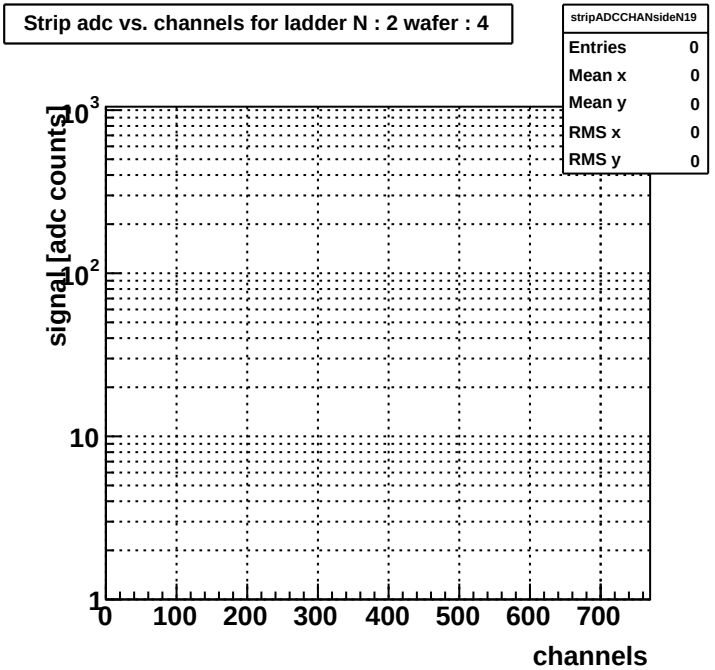

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

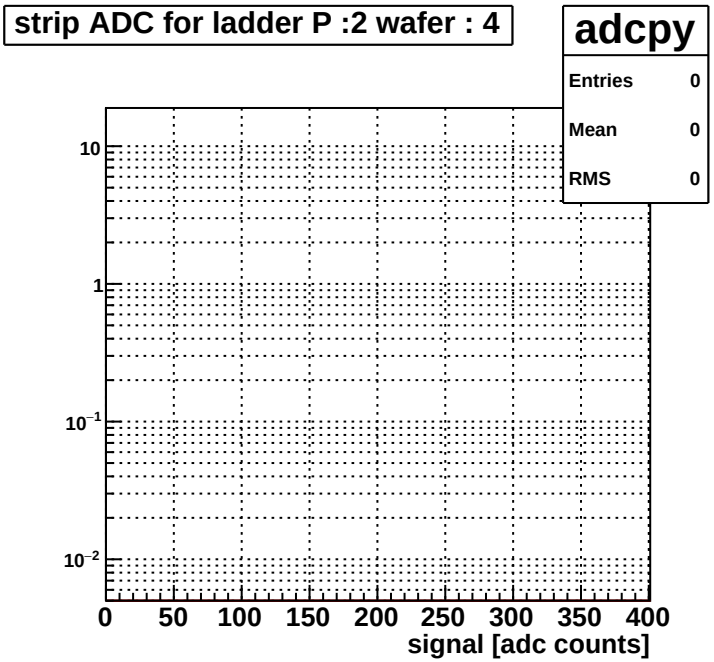

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

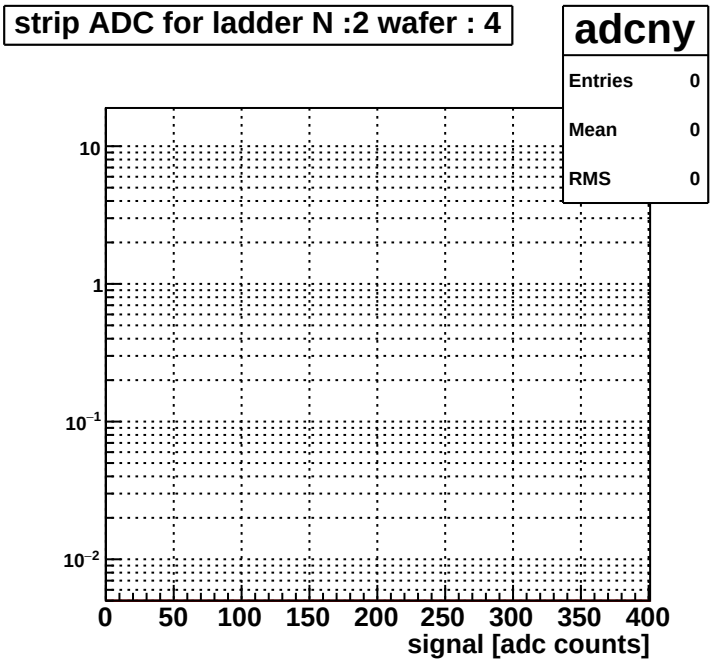

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

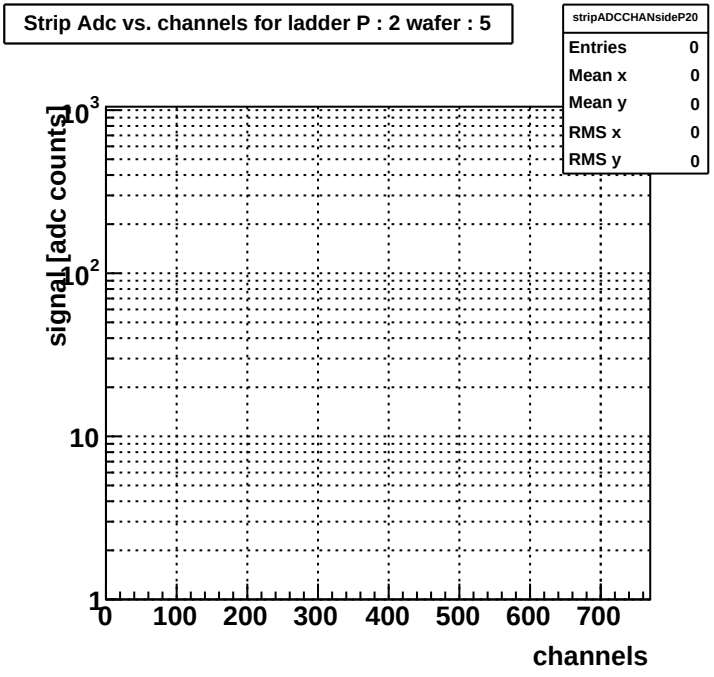

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

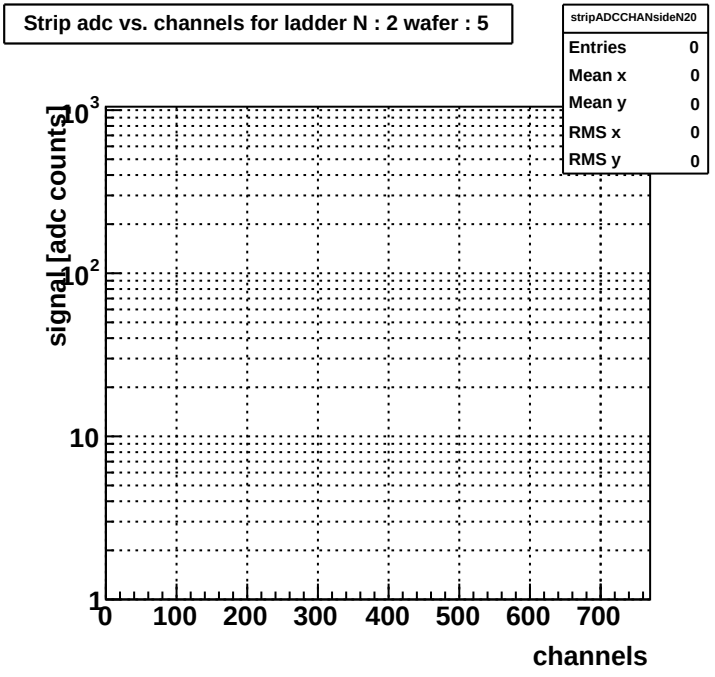

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

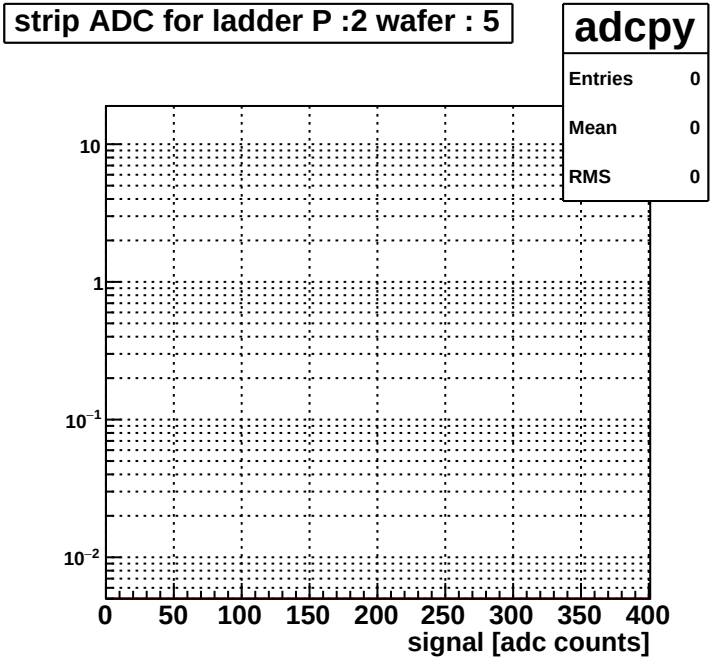

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

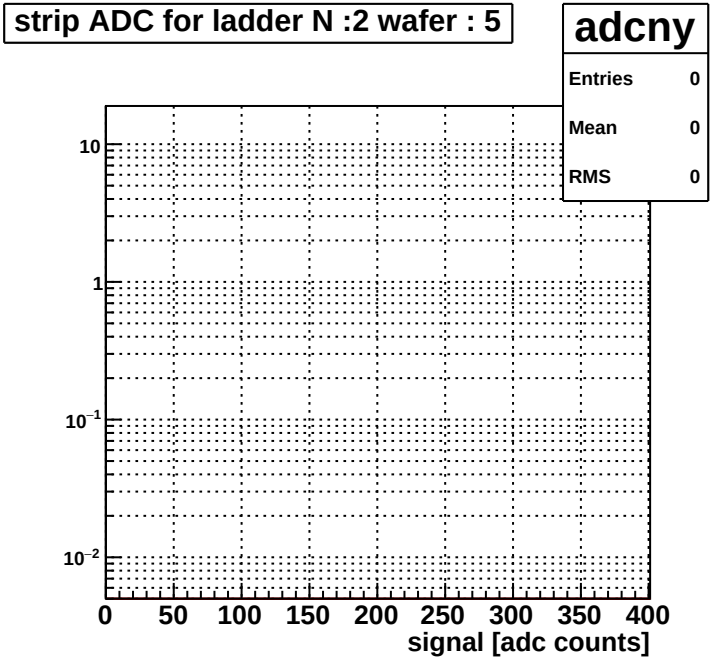

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

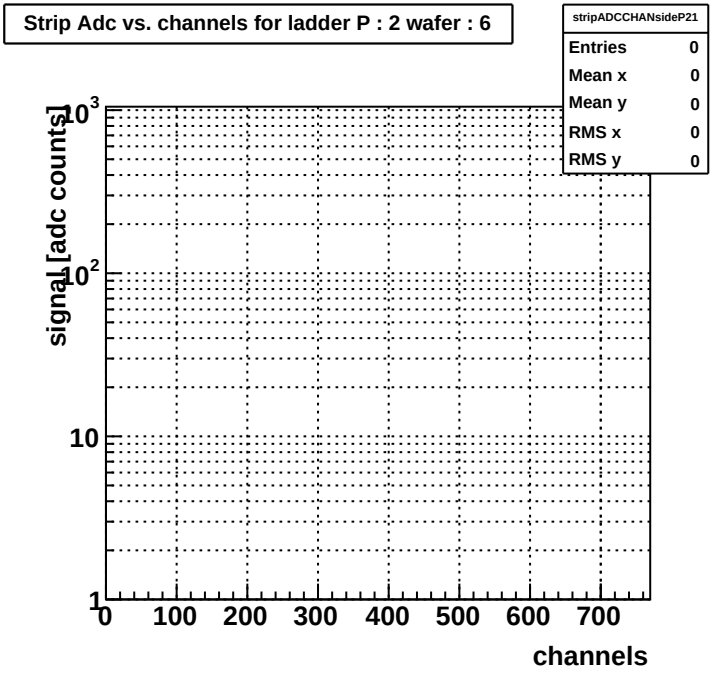

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

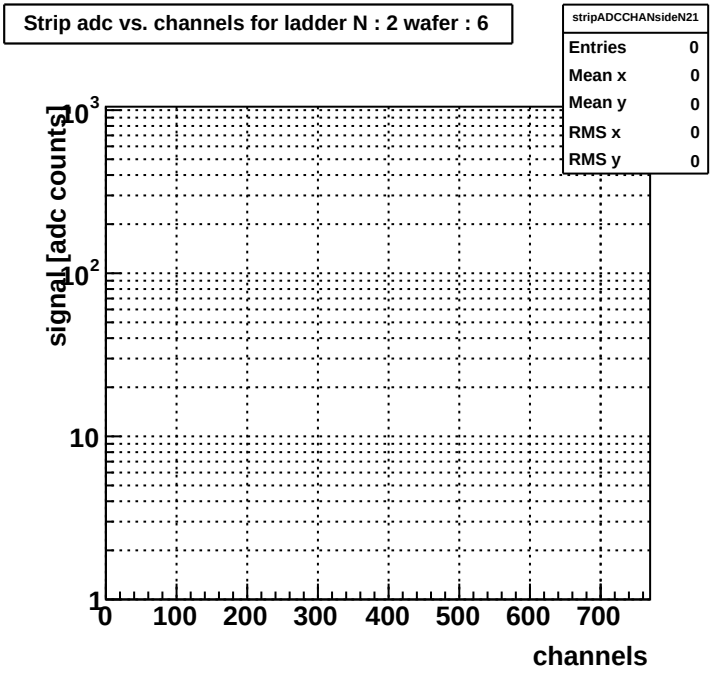

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

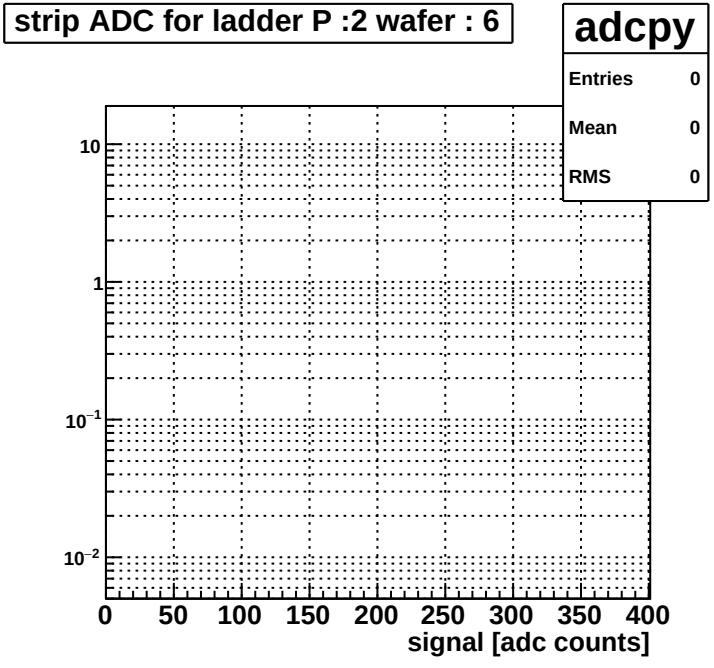

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

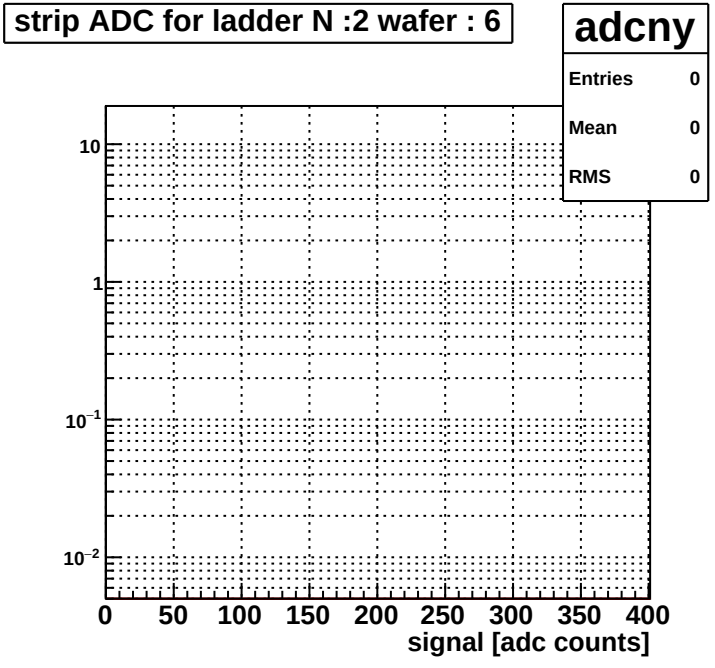

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

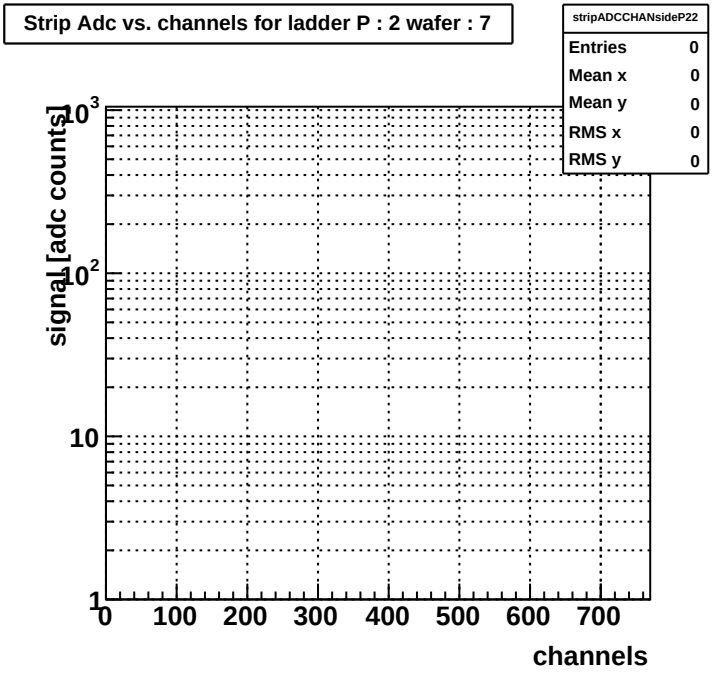

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

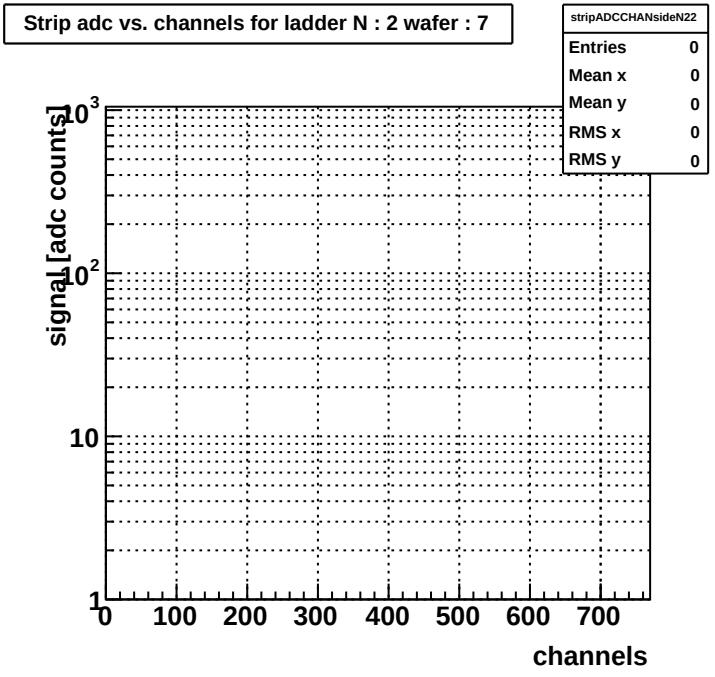

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

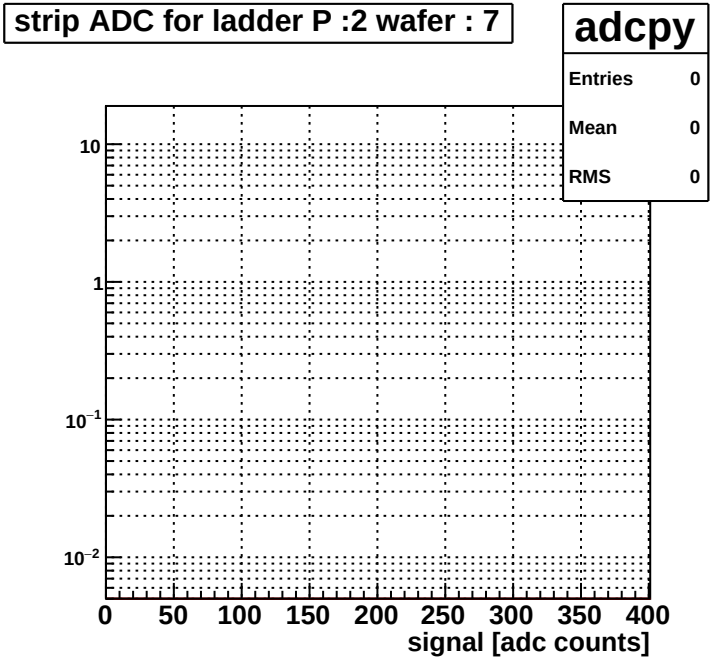

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

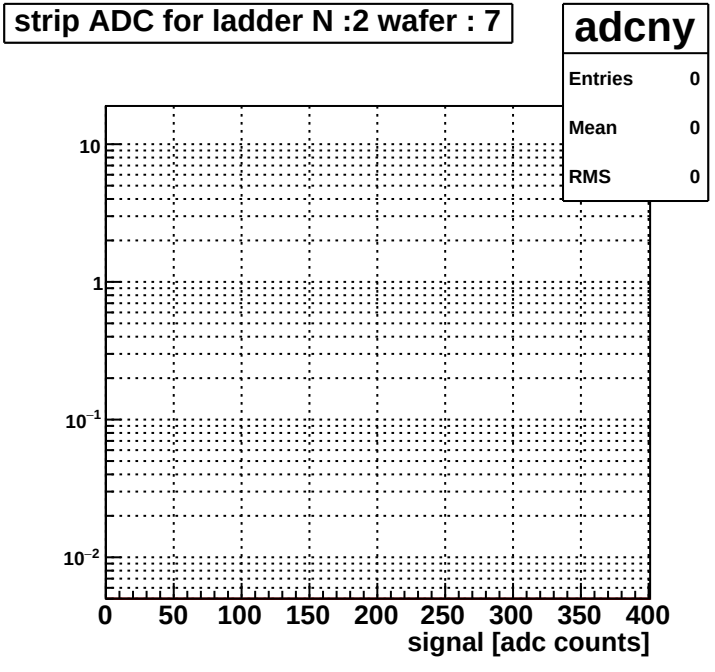

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

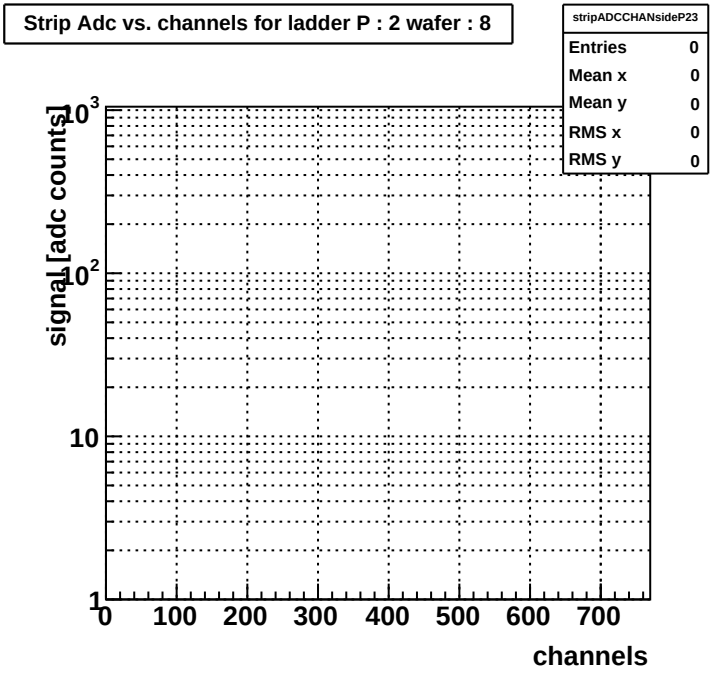

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

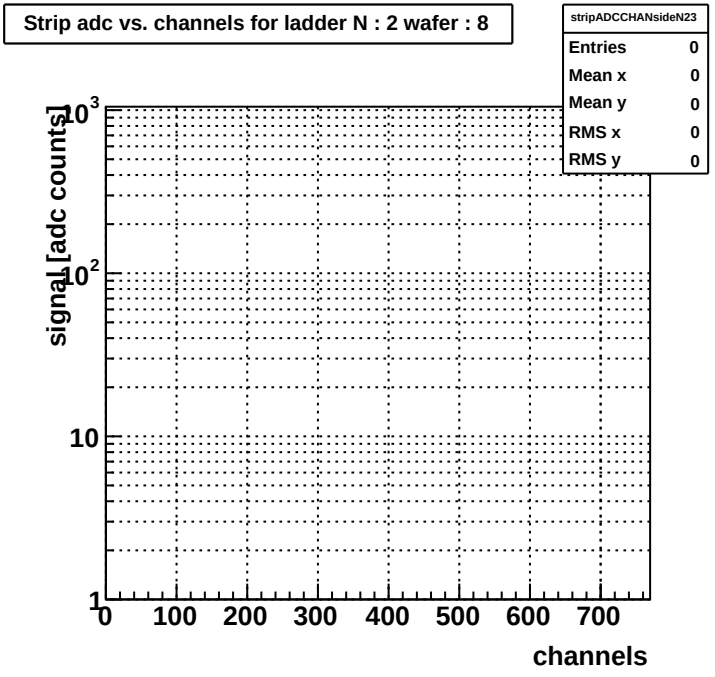

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

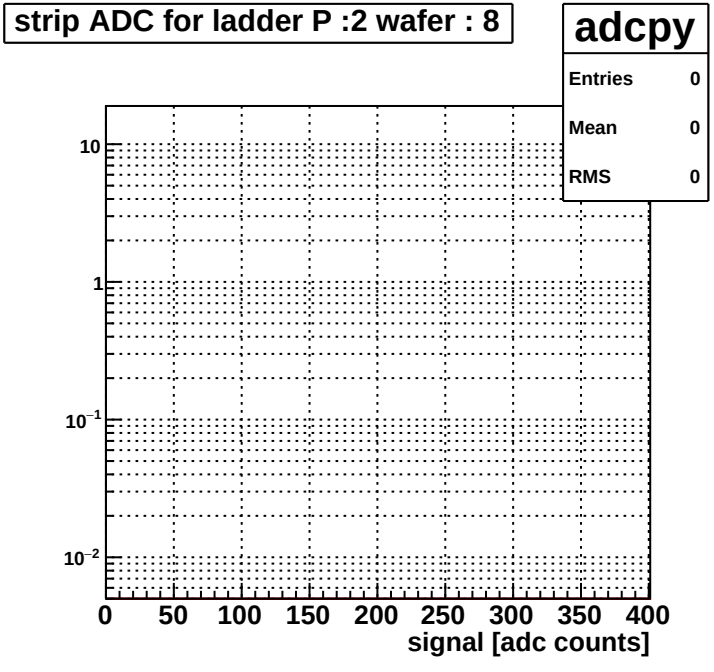

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

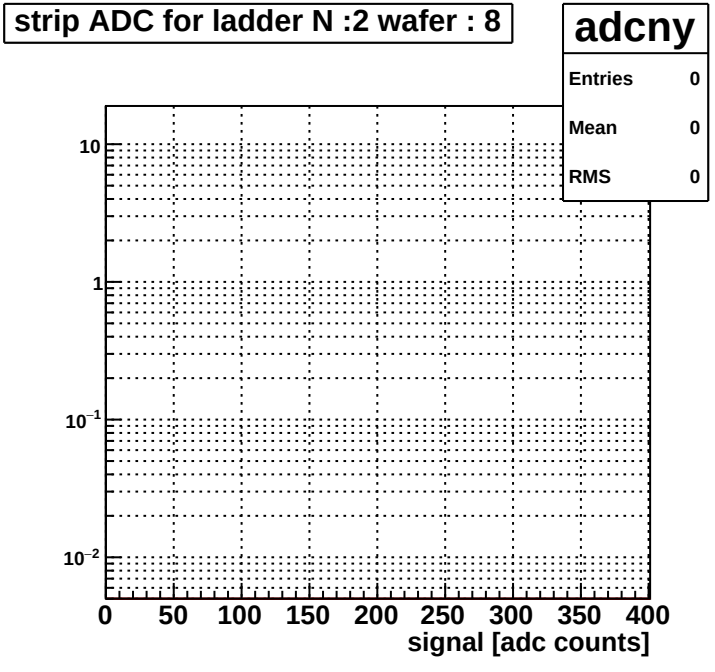

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

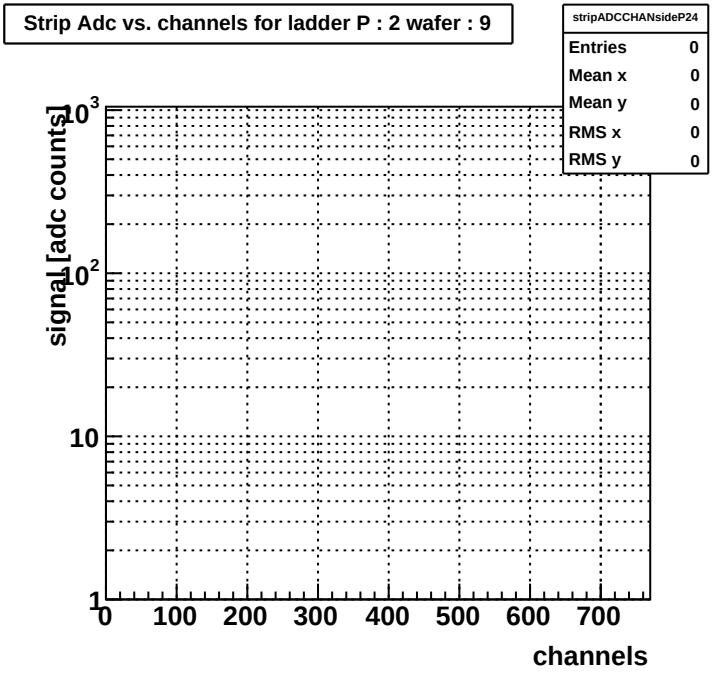

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

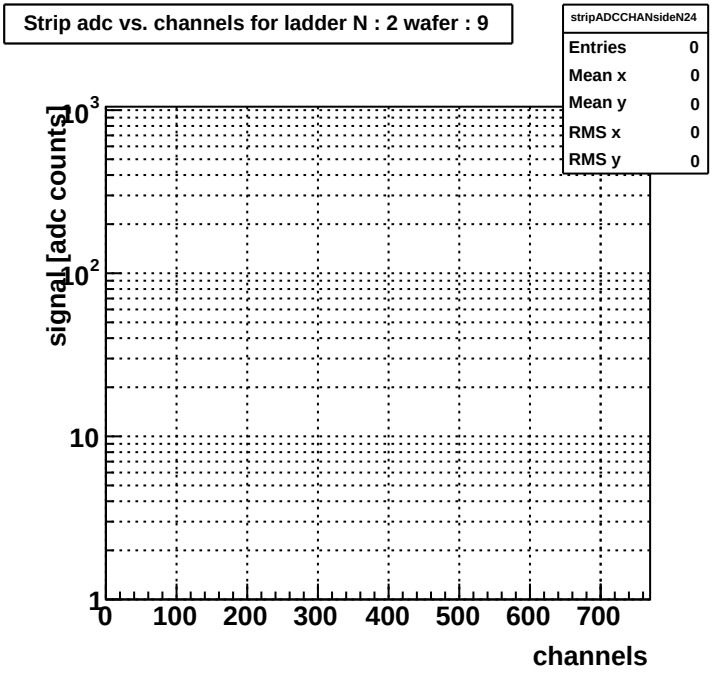

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

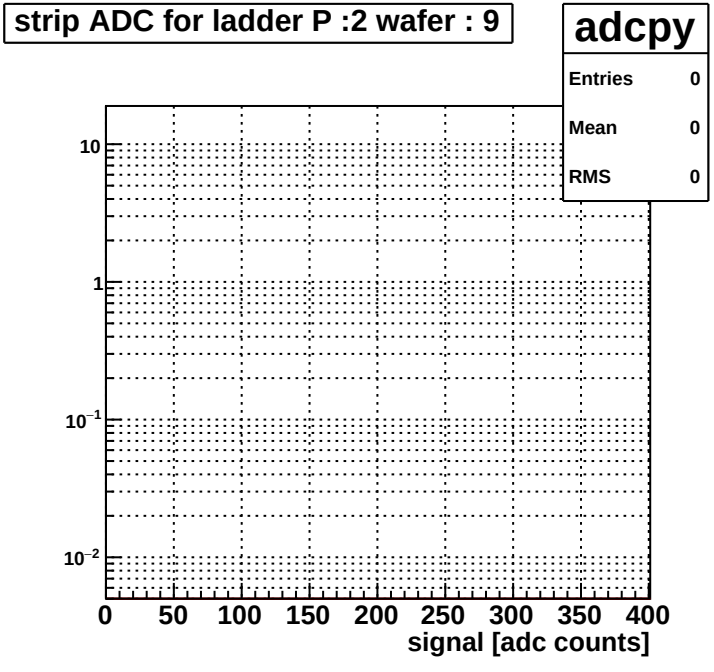

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

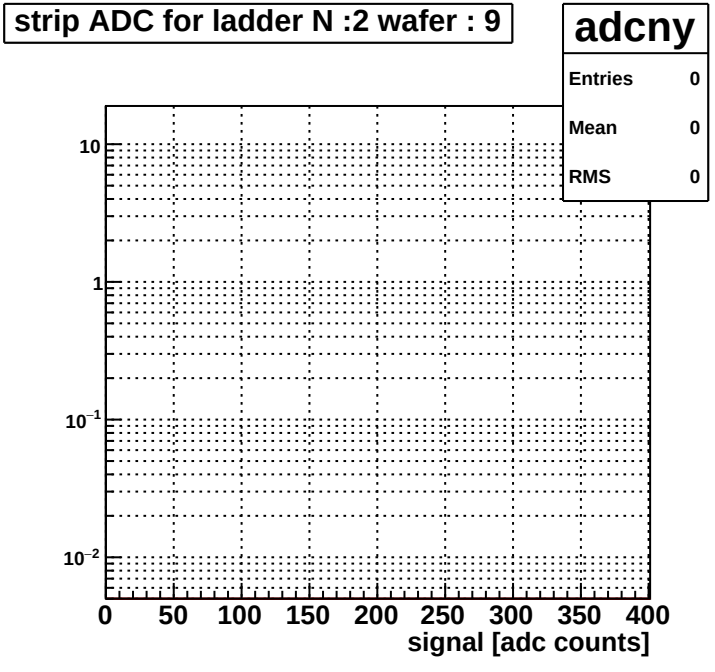

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

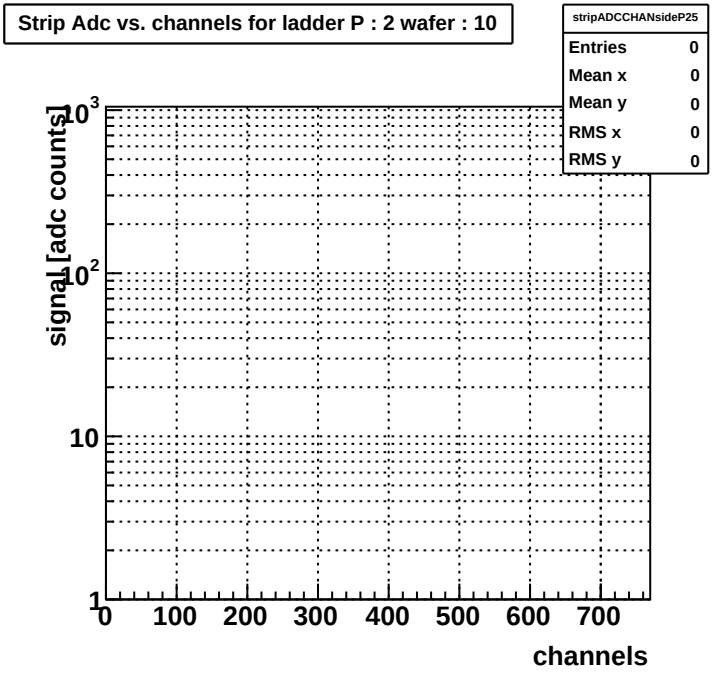

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

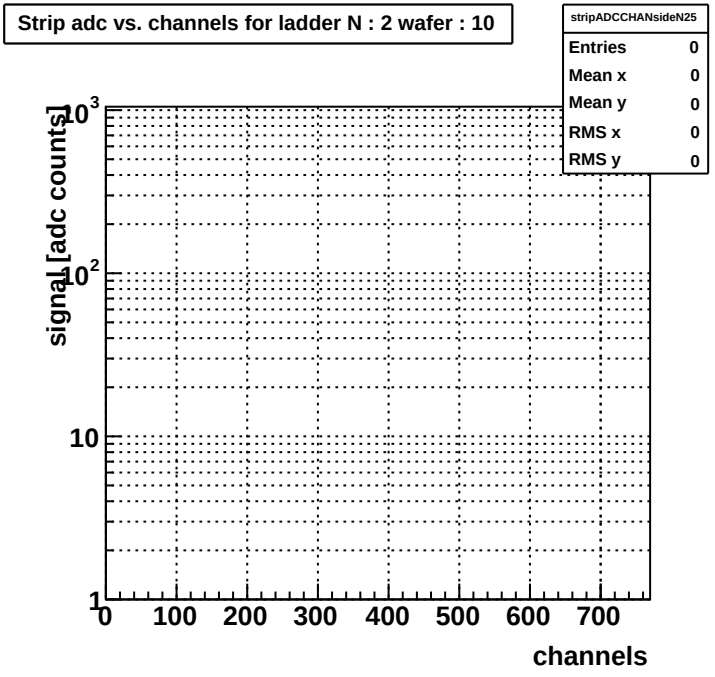

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

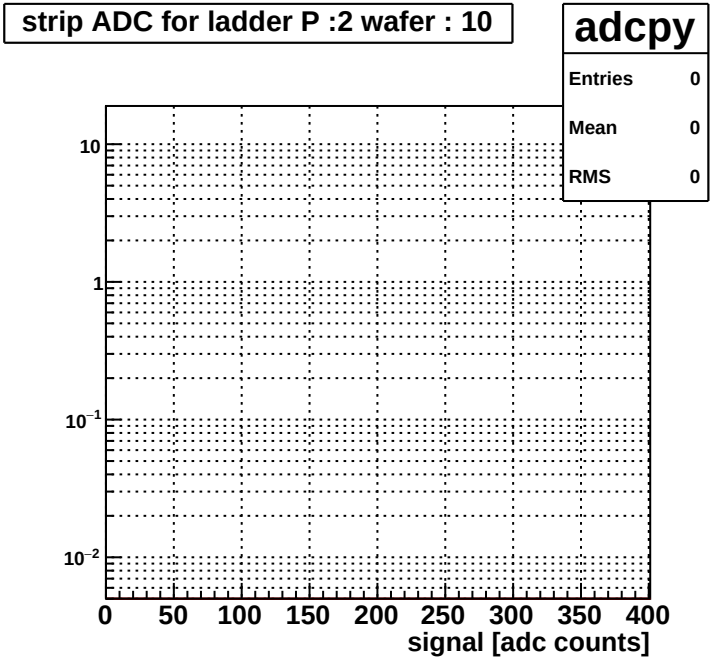

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

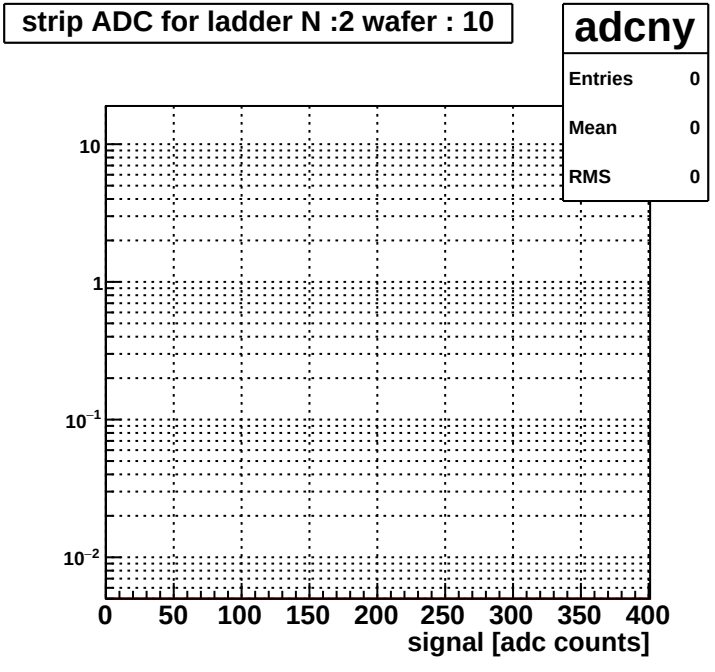

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

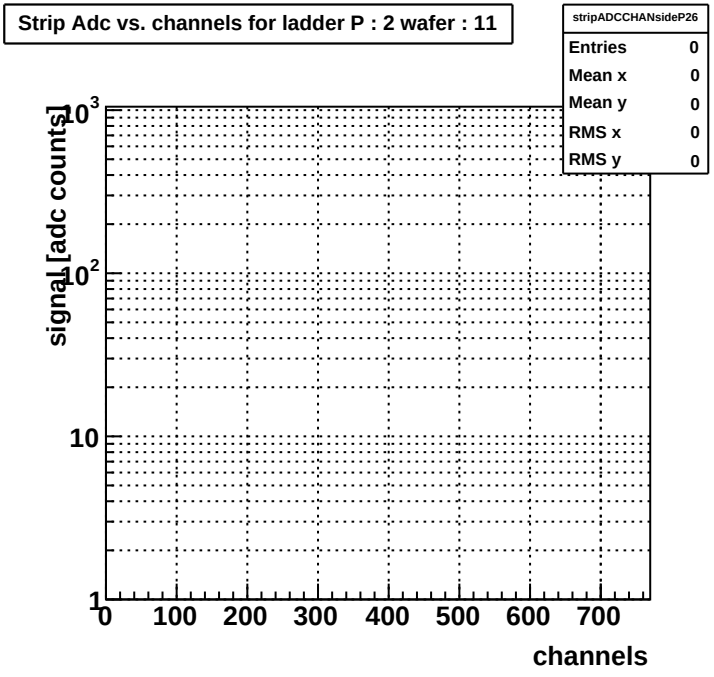

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

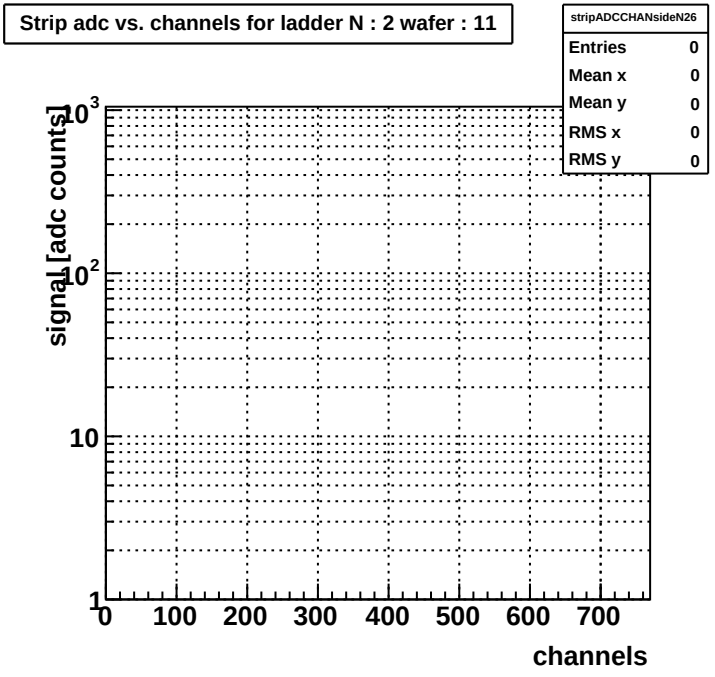

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

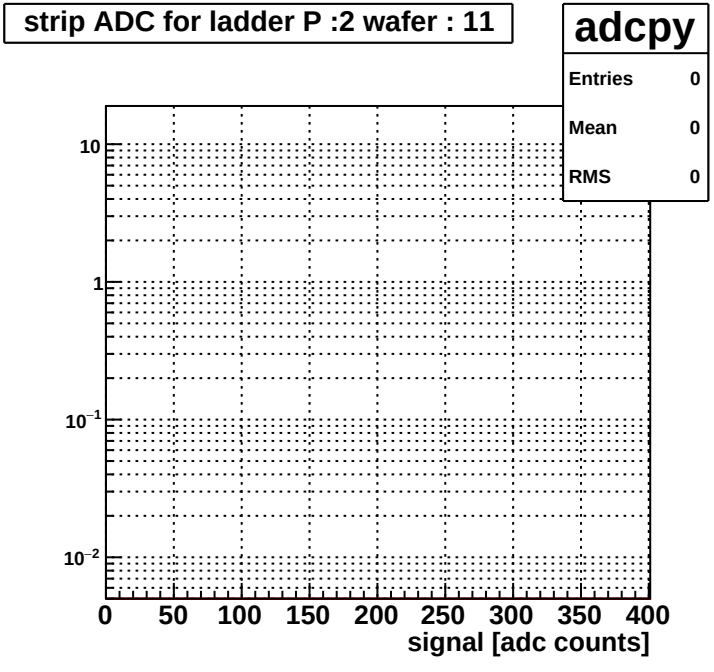

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

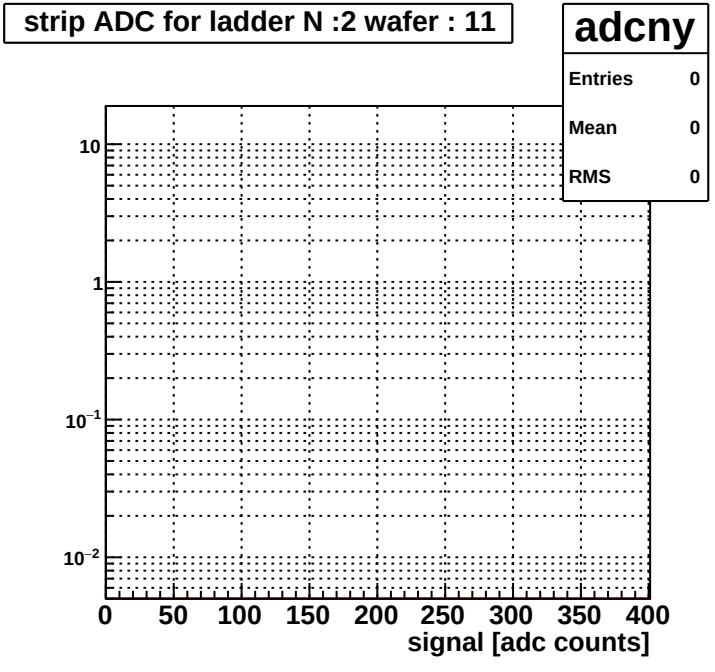

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

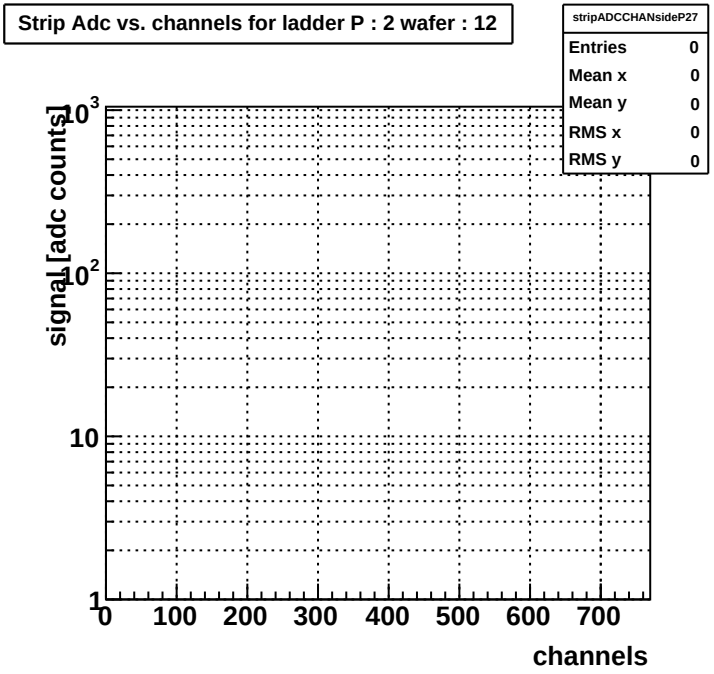

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

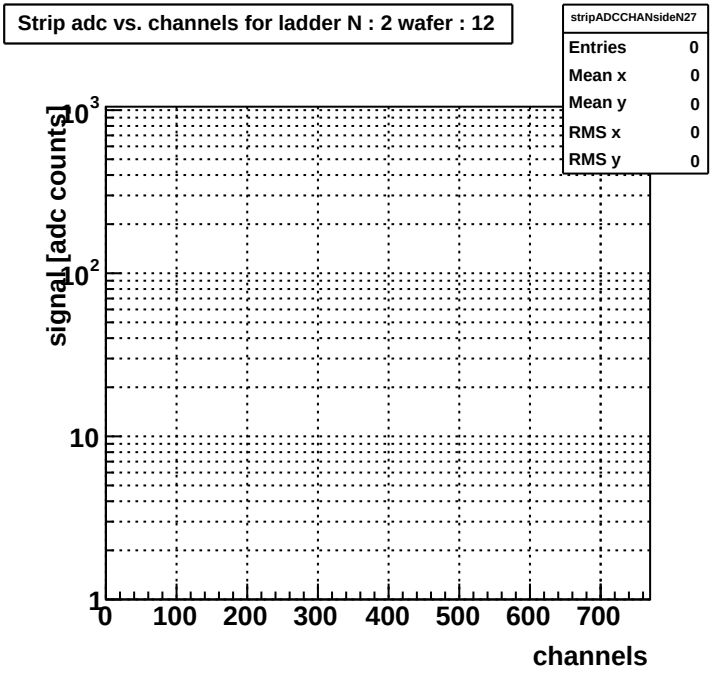

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

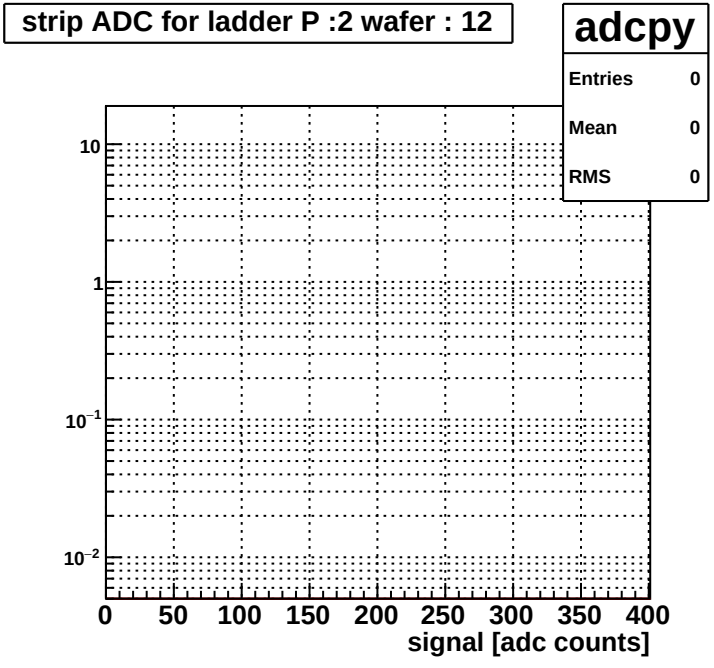

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

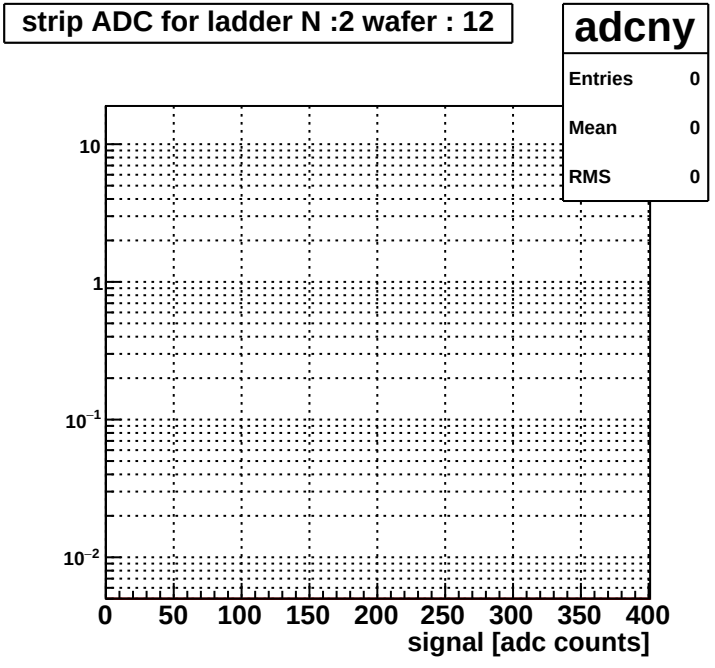

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

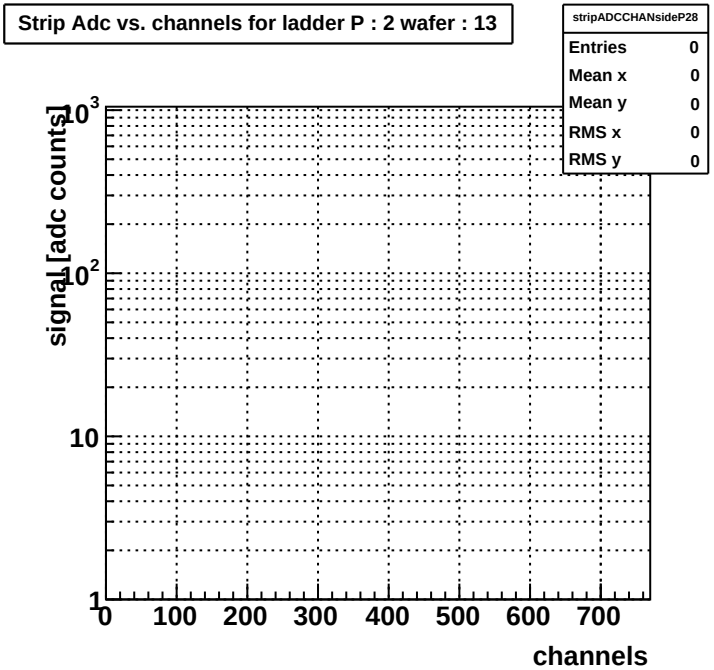

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

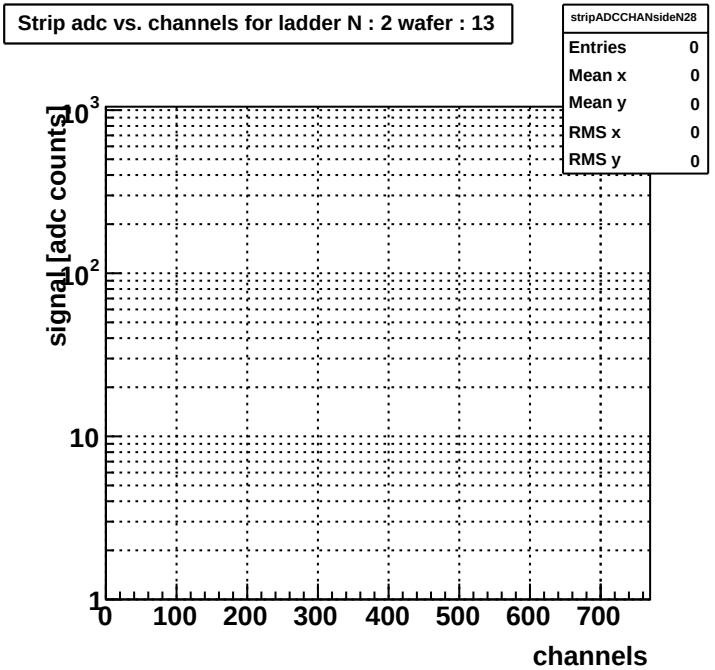

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

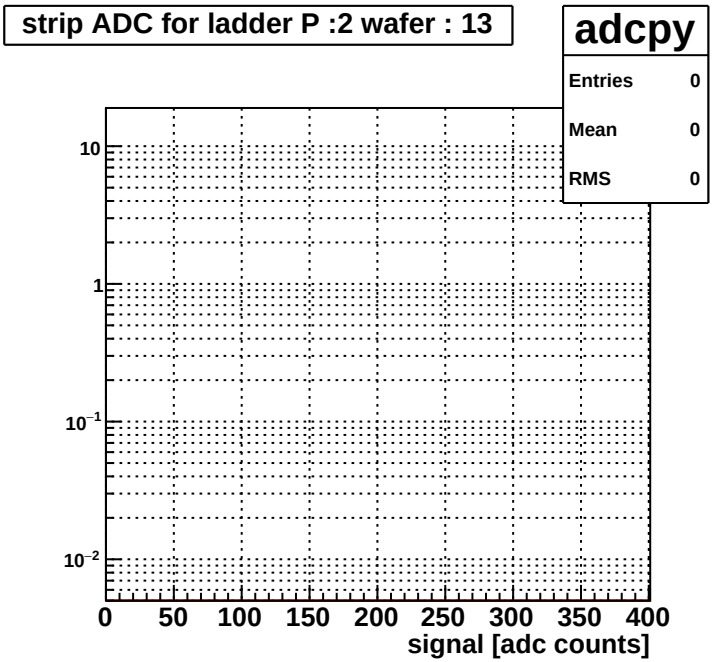

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

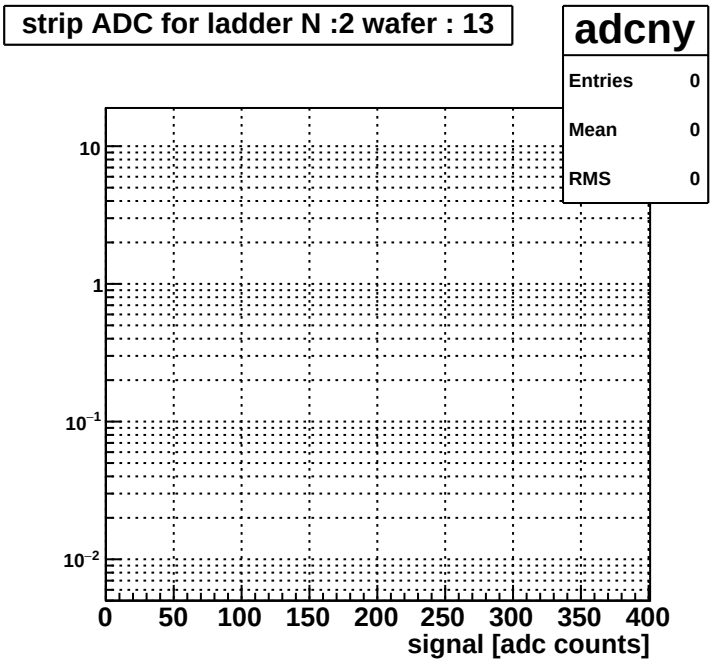

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

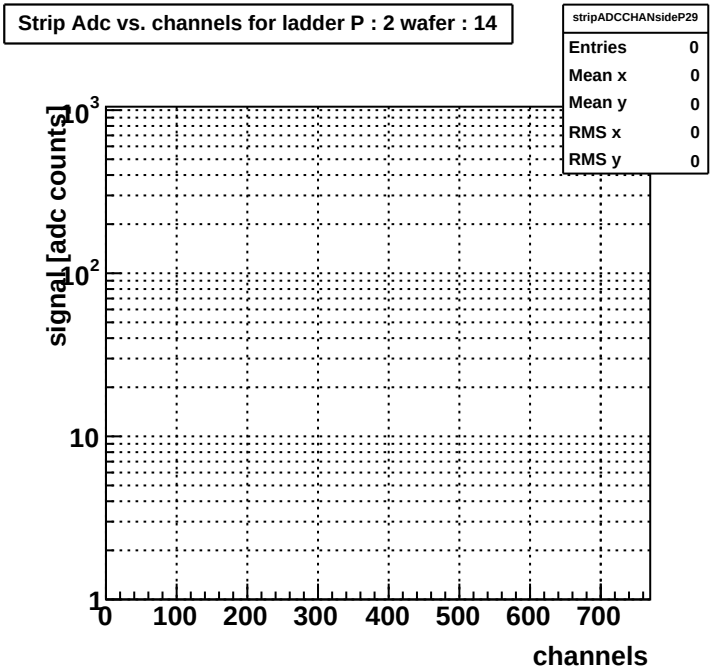

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

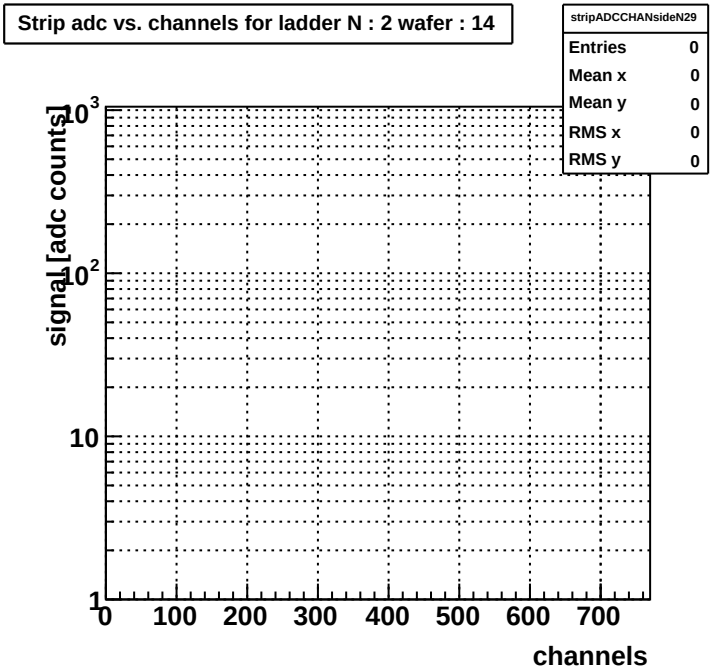

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

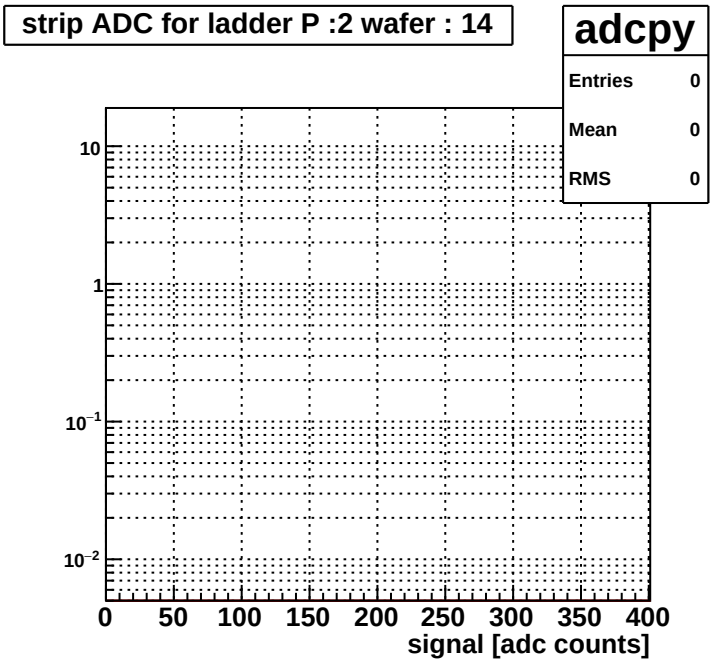

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

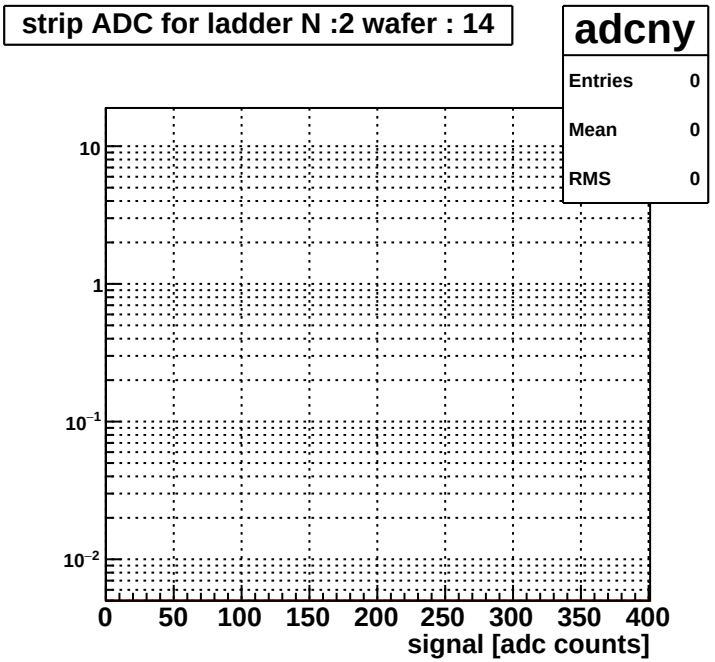

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

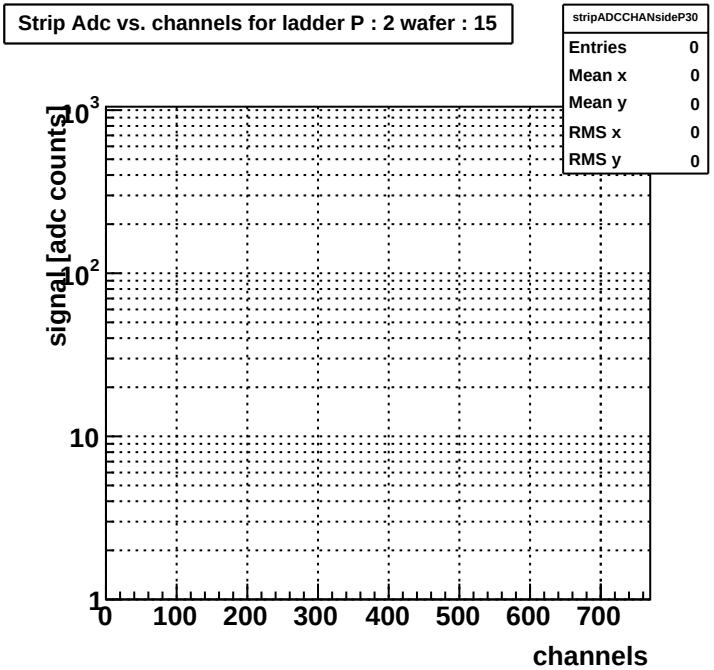

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

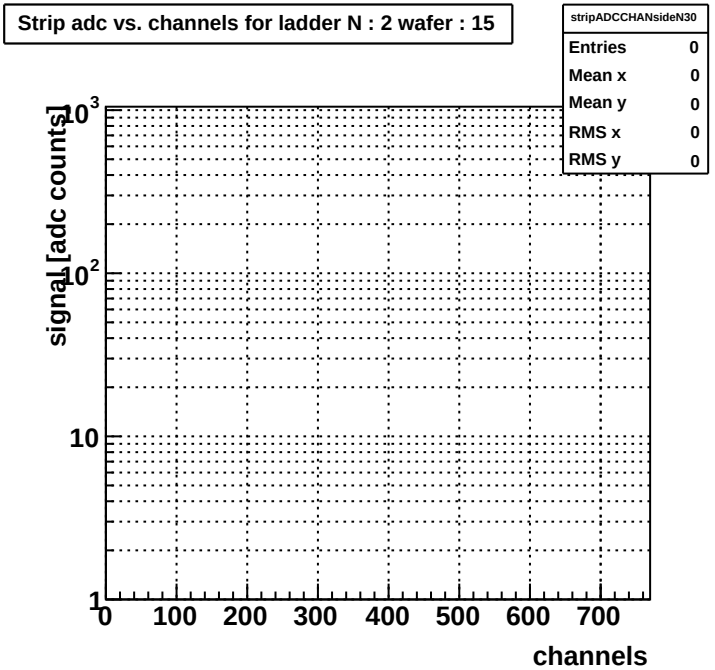

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

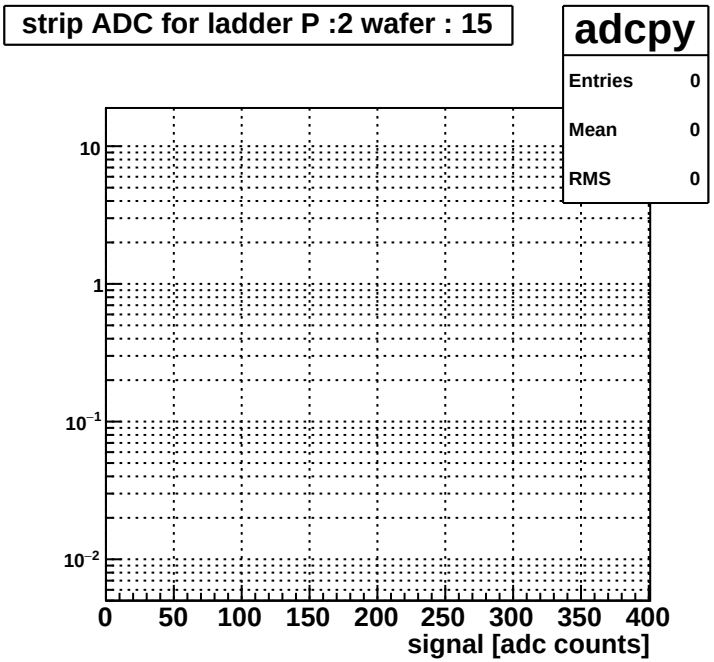

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

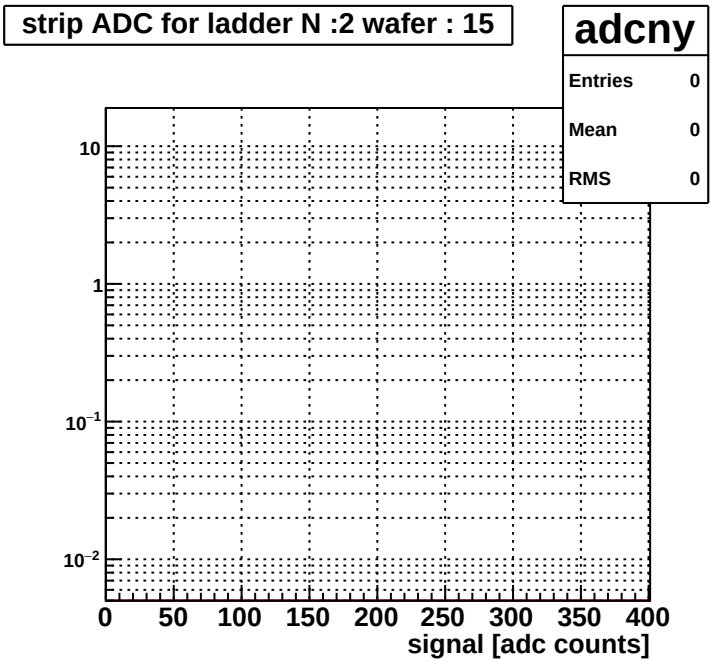

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

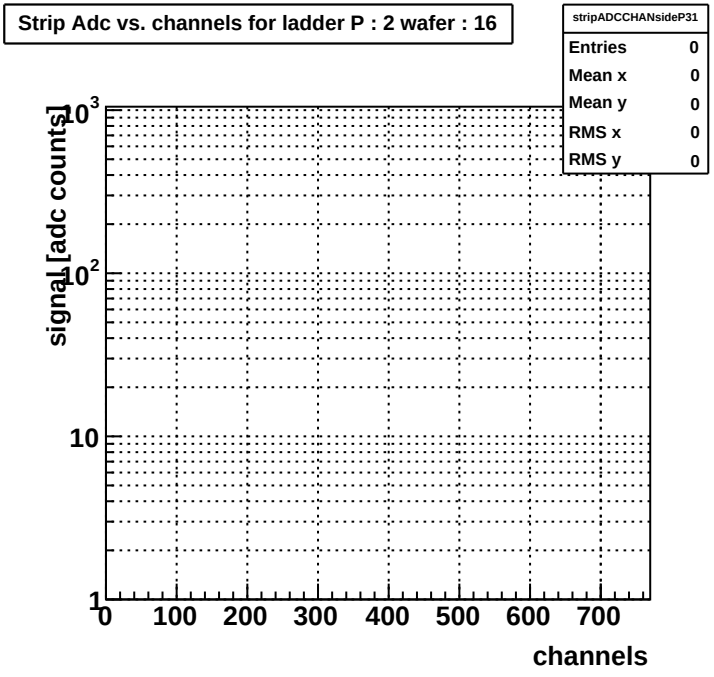

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

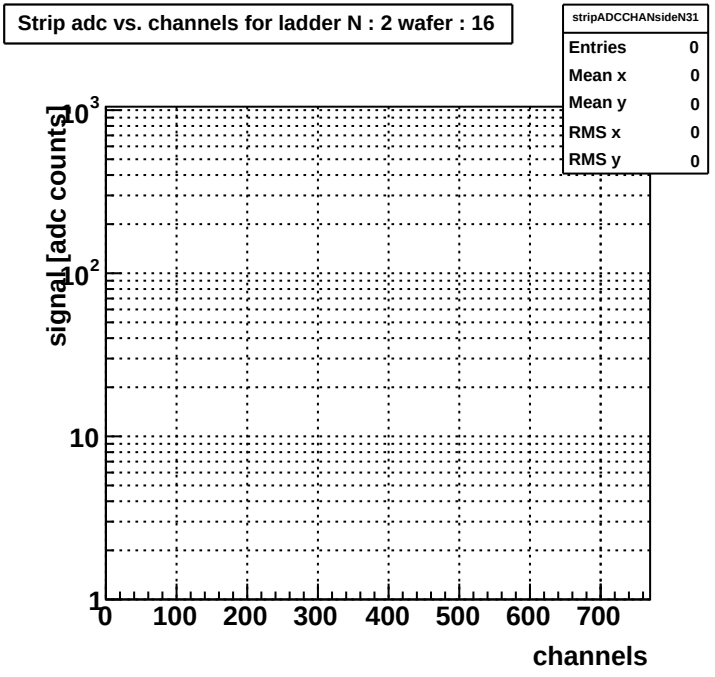

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

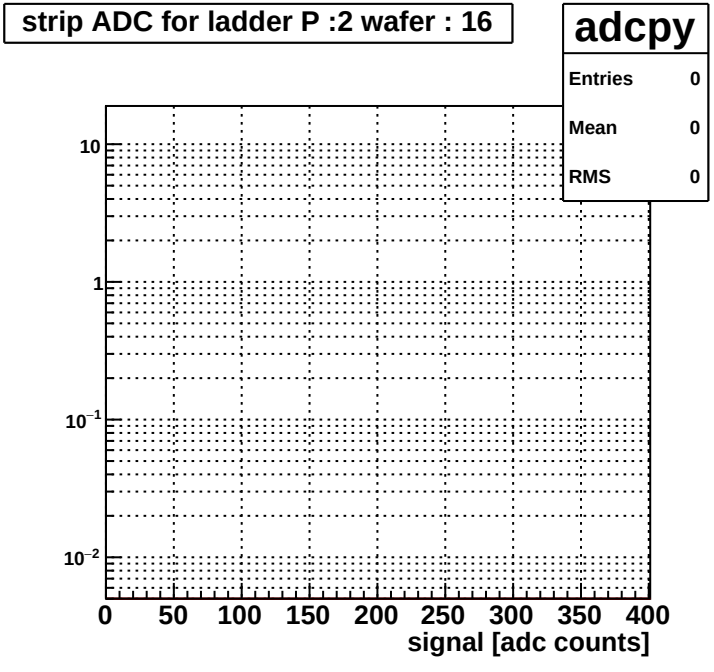

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

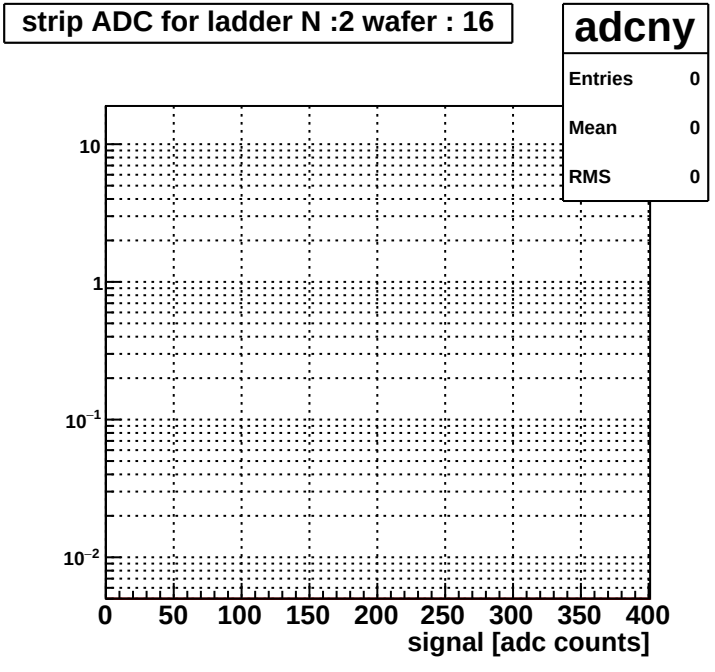

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

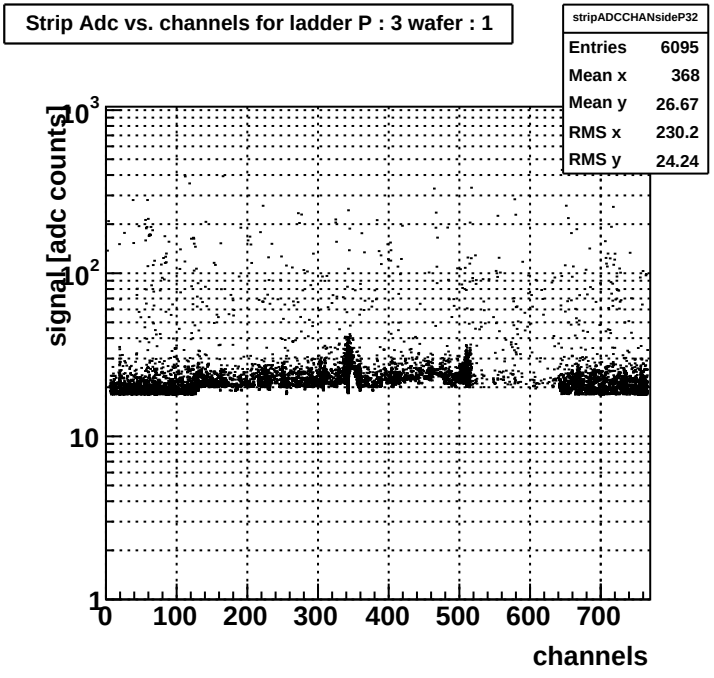

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

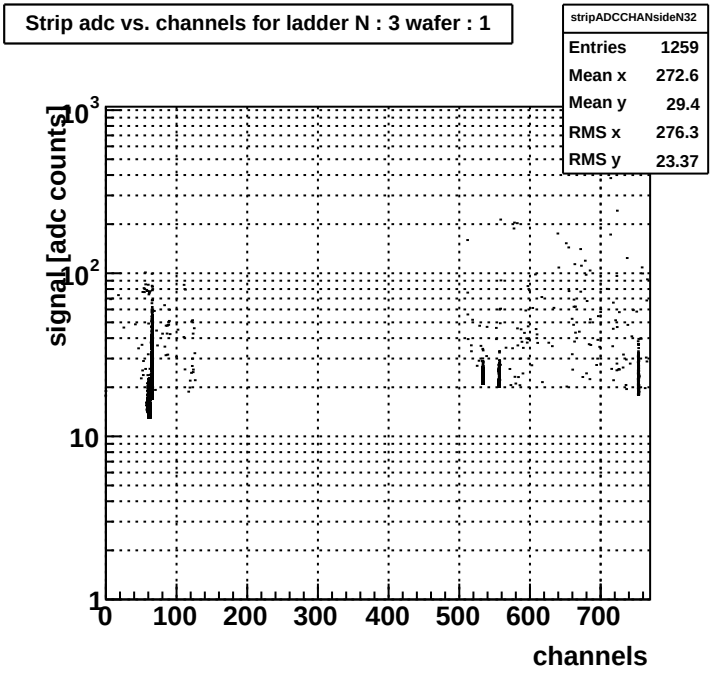

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

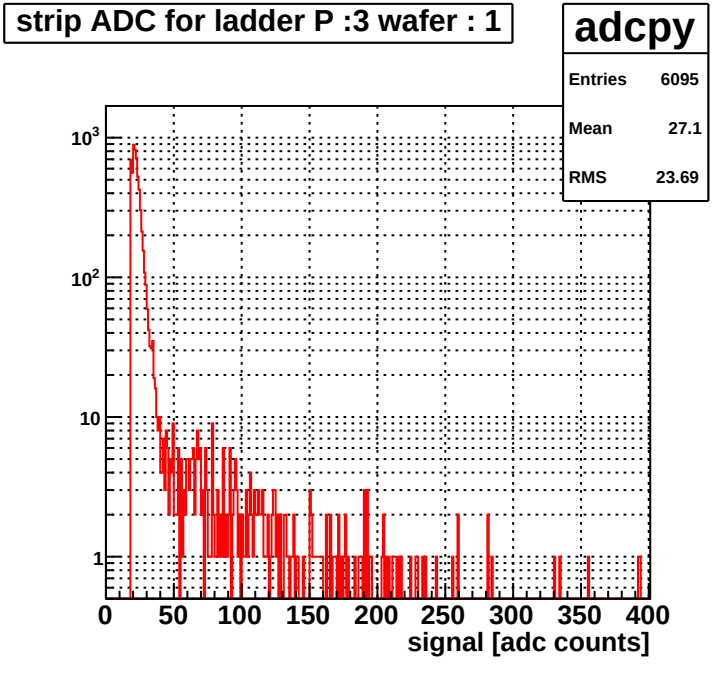

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

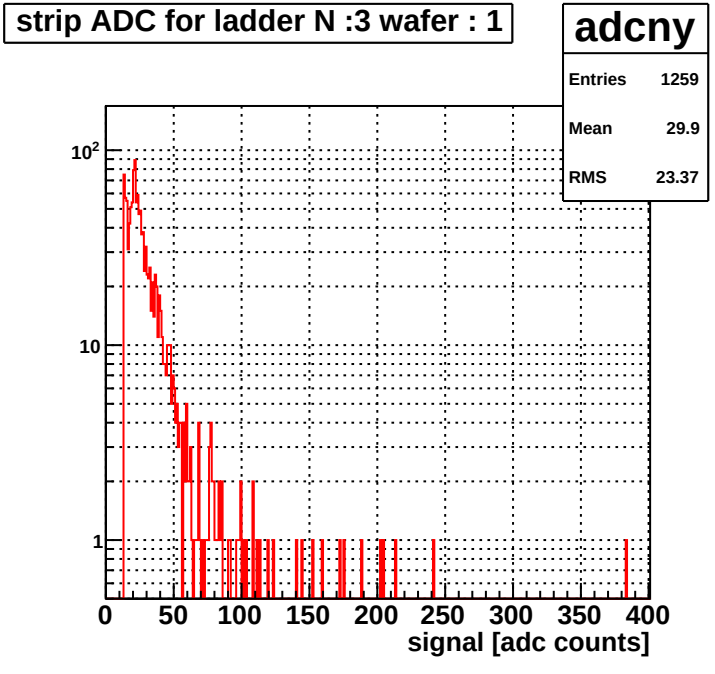

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

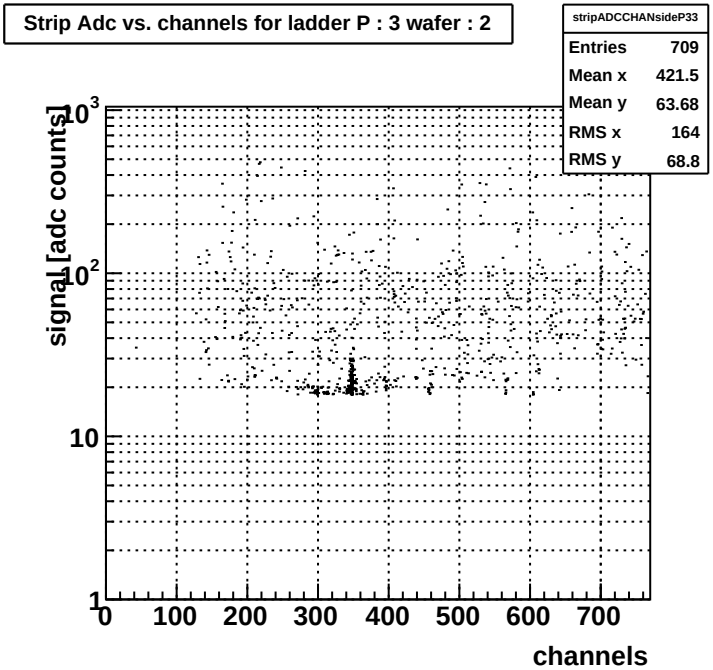

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

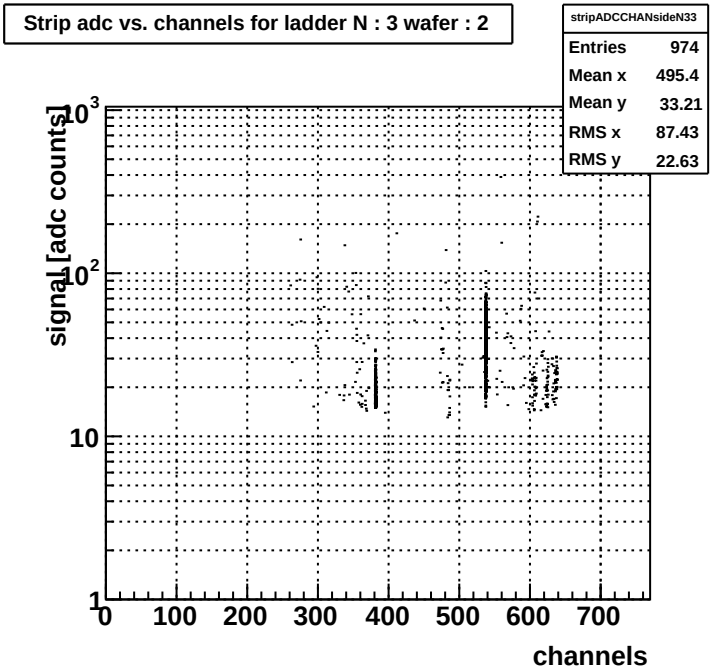

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 6095
Mean x 368
Mean y 26.67
RMS x 230.2
RMS y 24.24
signal [adc counts]
channels

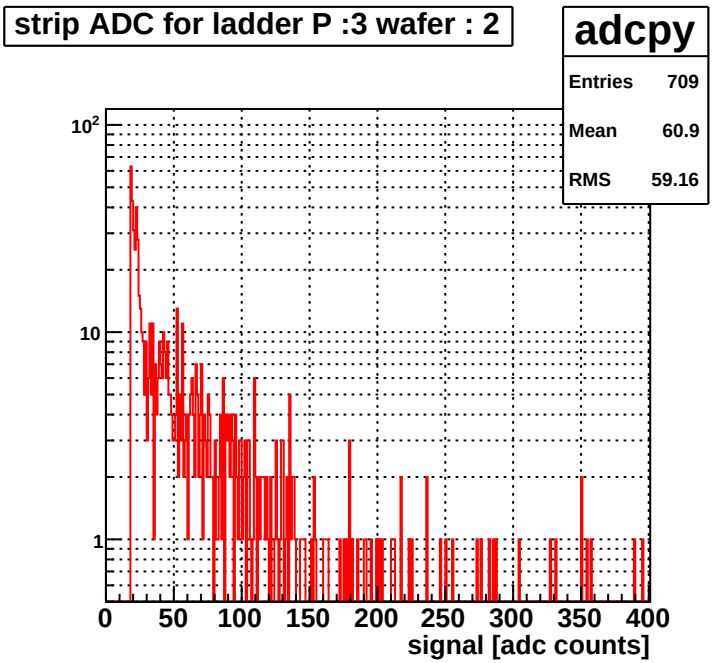

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 1259
Mean x 272.6
Mean y 29.4
RMS x 276.3
RMS y 23.37
signal [adc counts]
channels

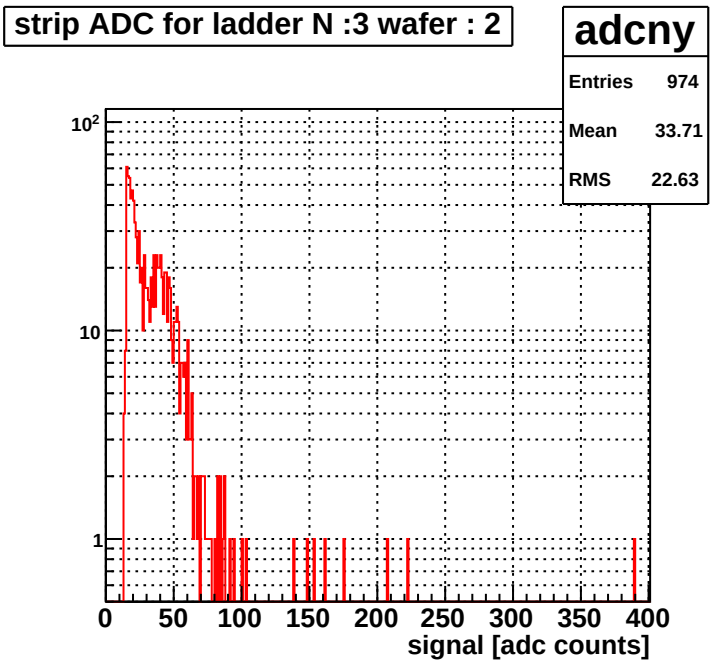

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 6095
Mean 27.1
RMS 23.69
signal [adc counts]

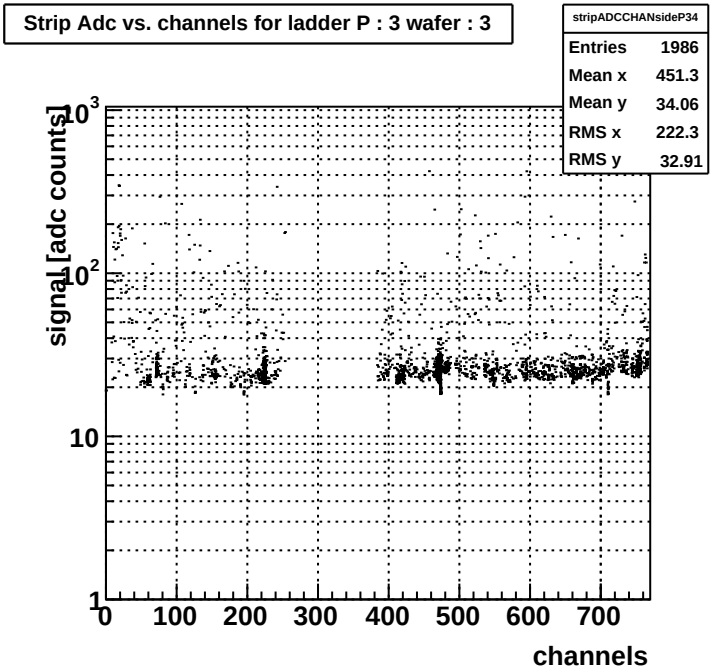

strip ADC for ladder N :3 wafer : 1
adcny
Entries 1259
Mean 29.9
RMS 23.37
signal [adc counts]

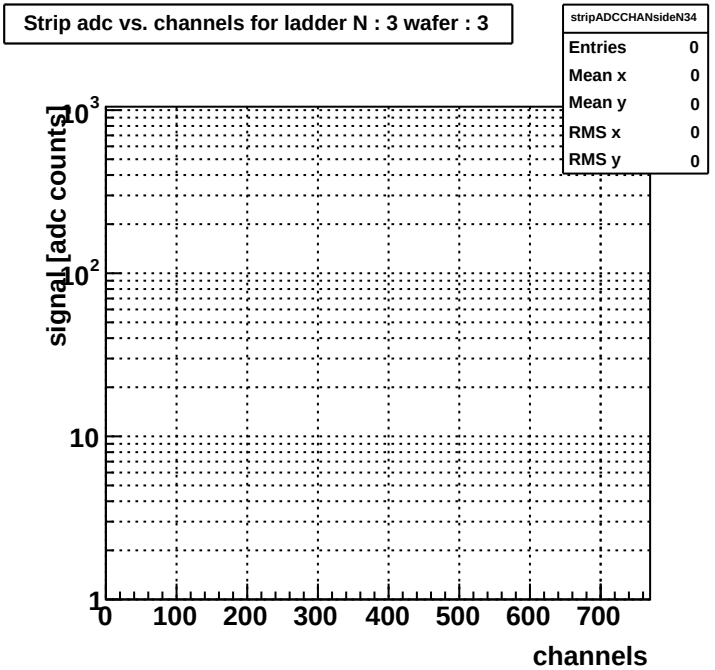

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 709
Mean x 421.5
Mean y 63.68
RMS x 164
RMS y 68.8
signal [adc counts]
channels

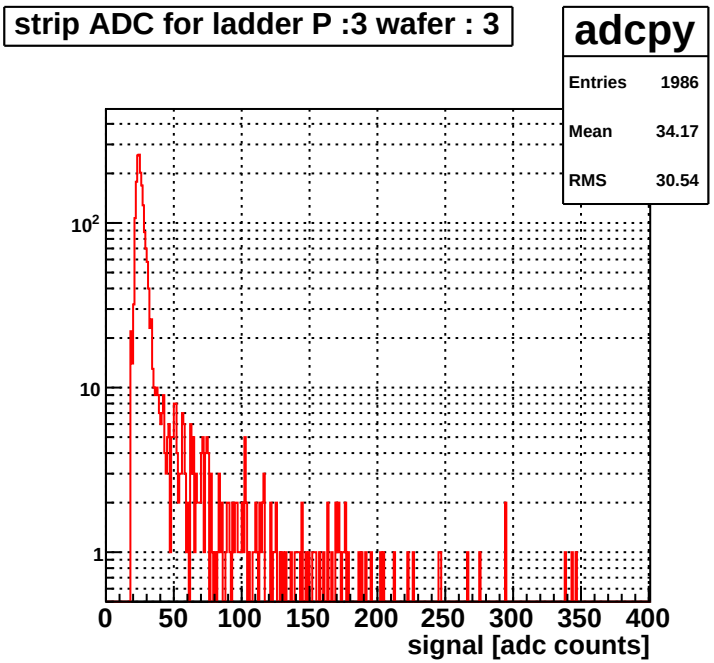

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 974
Mean x 495.4
Mean y 33.21
RMS x 87.43
RMS y 22.63
signal [adc counts]
channels

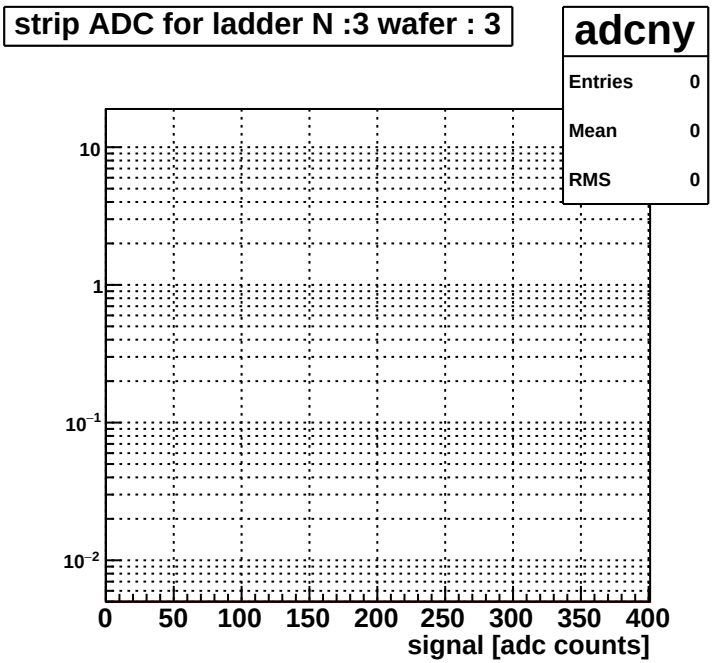

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 709
Mean 60.9
RMS 59.16
signal [adc counts]

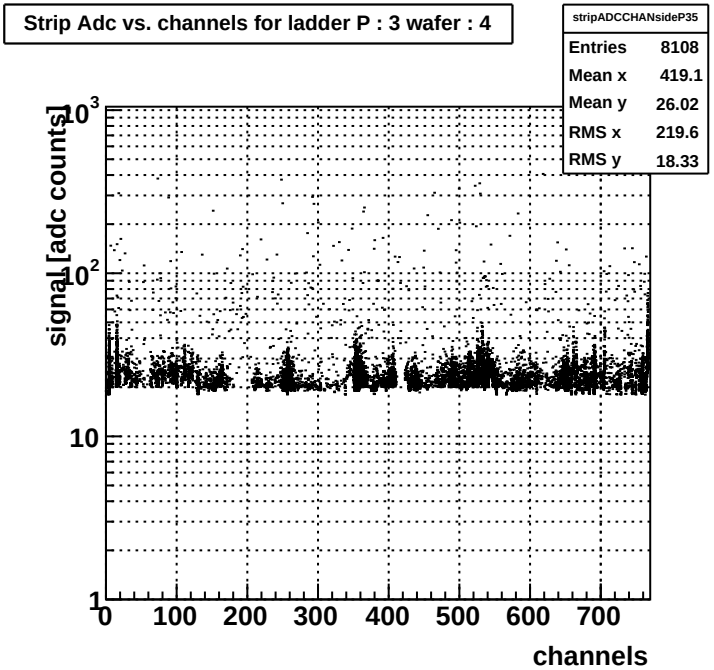

strip ADC for ladder N :3 wafer : 2
adcny
Entries 974
Mean 33.71
RMS 22.63
signal [adc counts]

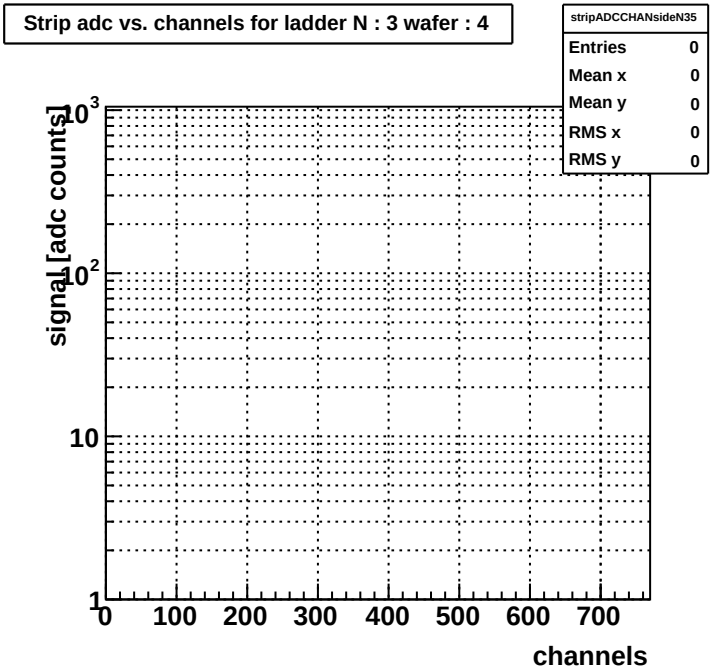

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1986
Mean x 451.3
Mean y 34.06
RMS x 222.3
RMS y 32.91
signal [adc counts]
channels

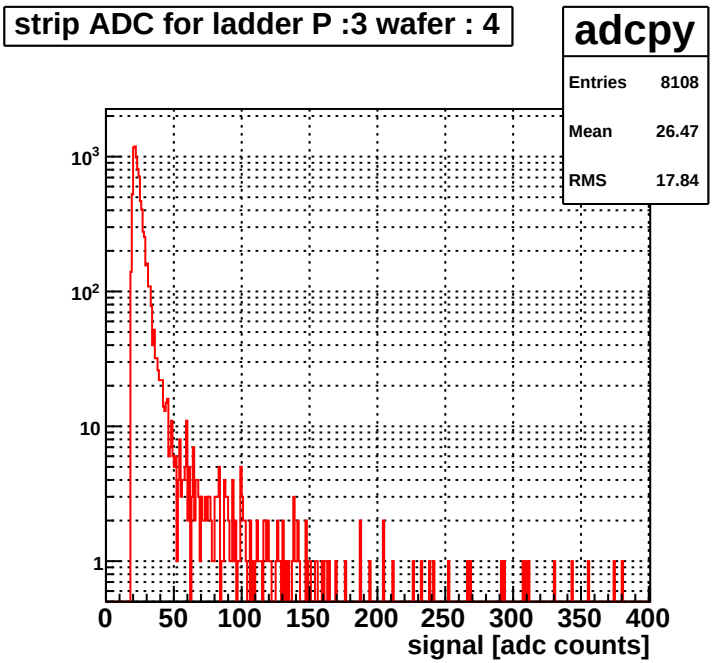

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

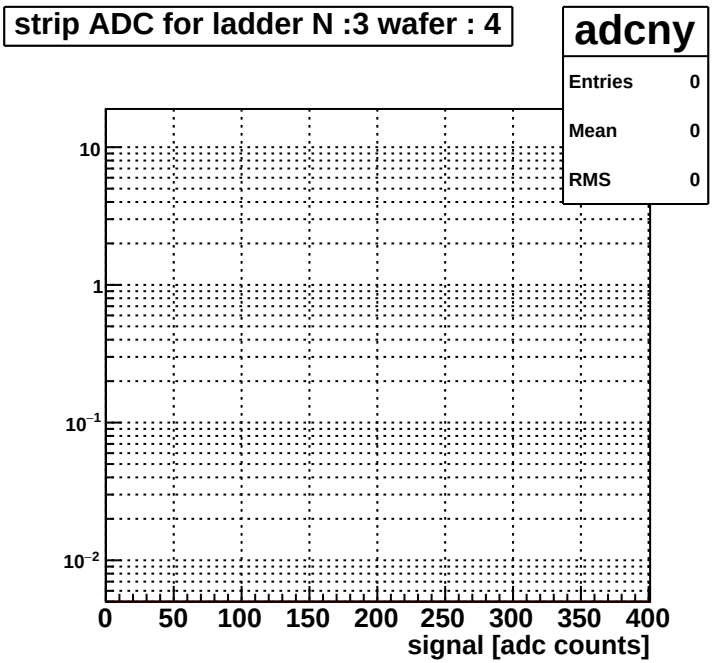

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1986
Mean 34.17
RMS 30.54
signal [adc counts]

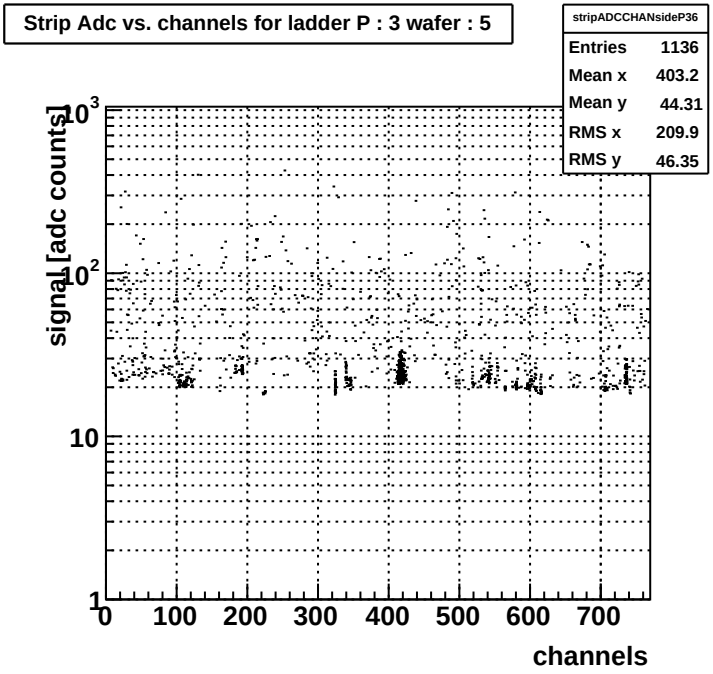

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

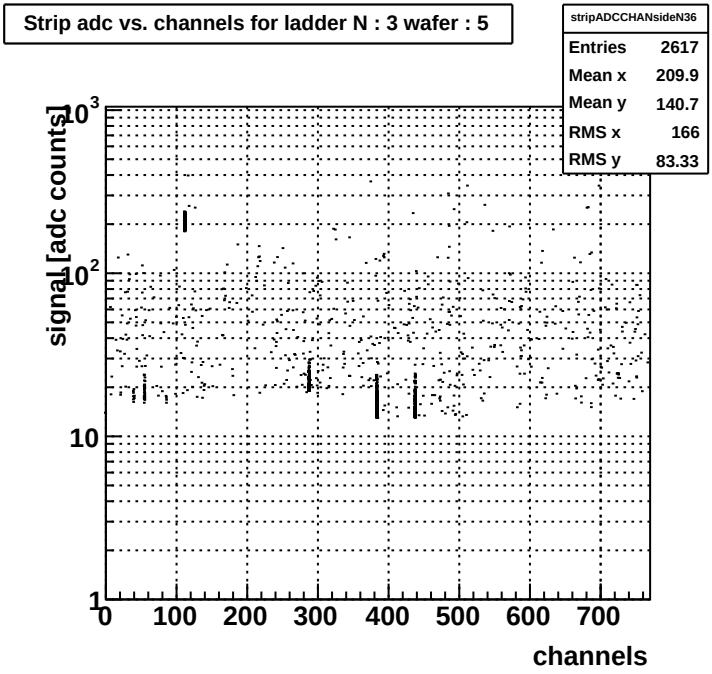

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 8108
Mean x 419.1
Mean y 26.02
RMS x 219.6
RMS y 18.33
signal [adc counts]
channels

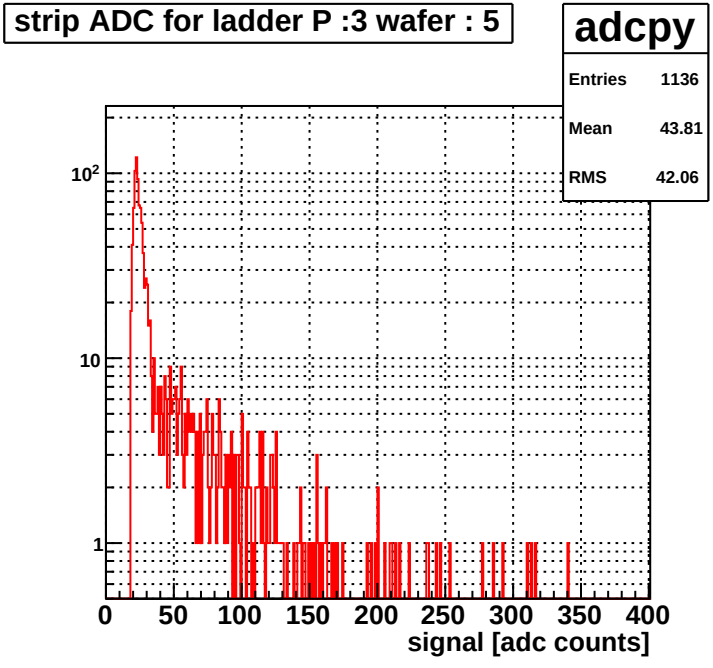

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

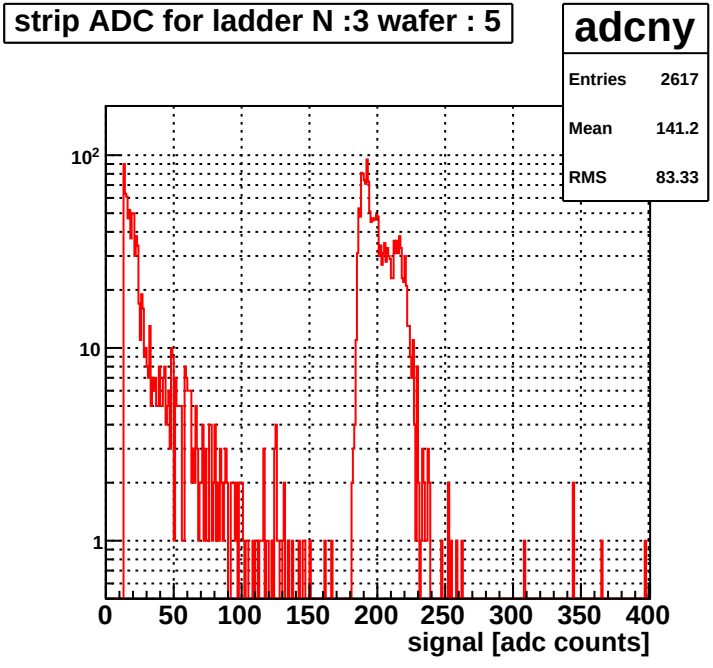

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 8108
Mean 26.47
RMS 17.84
signal [adc counts]

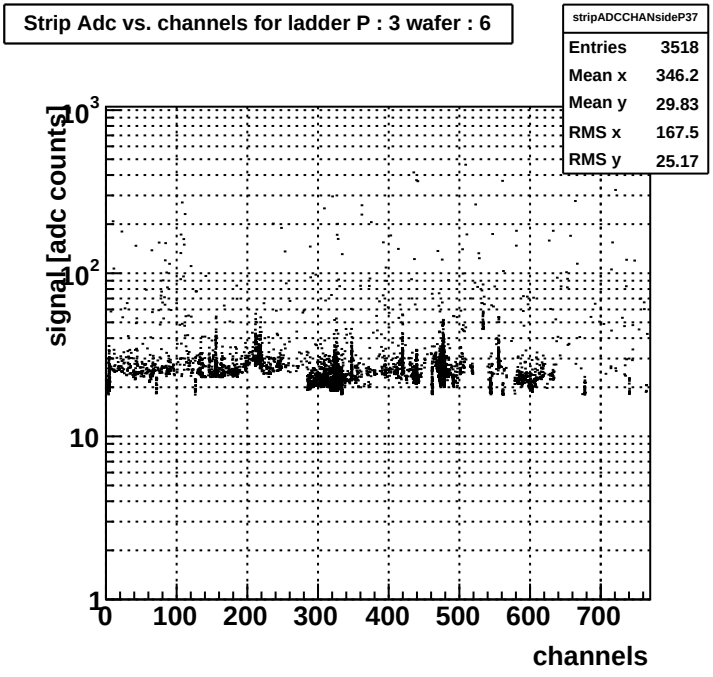

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

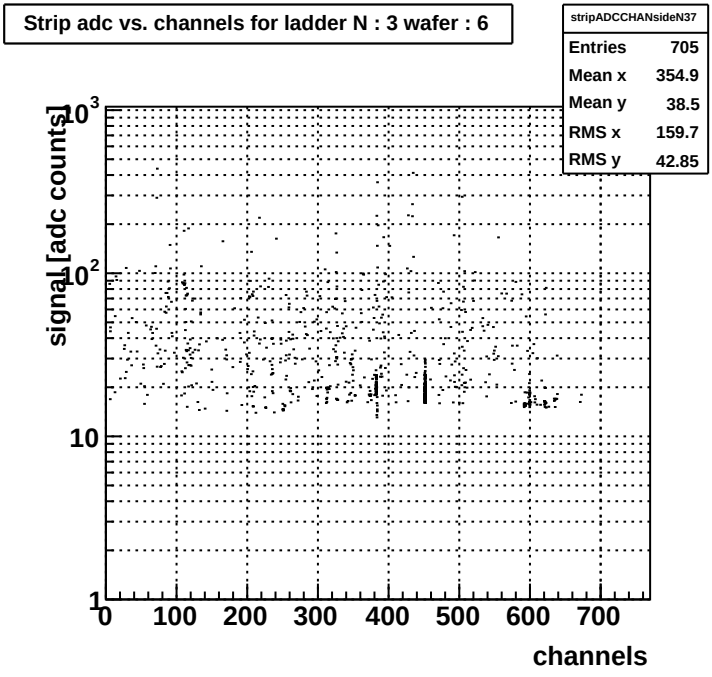

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1136
Mean x 403.2
Mean y 44.31
RMS x 209.9
RMS y 46.35
signal [adc counts]
channels

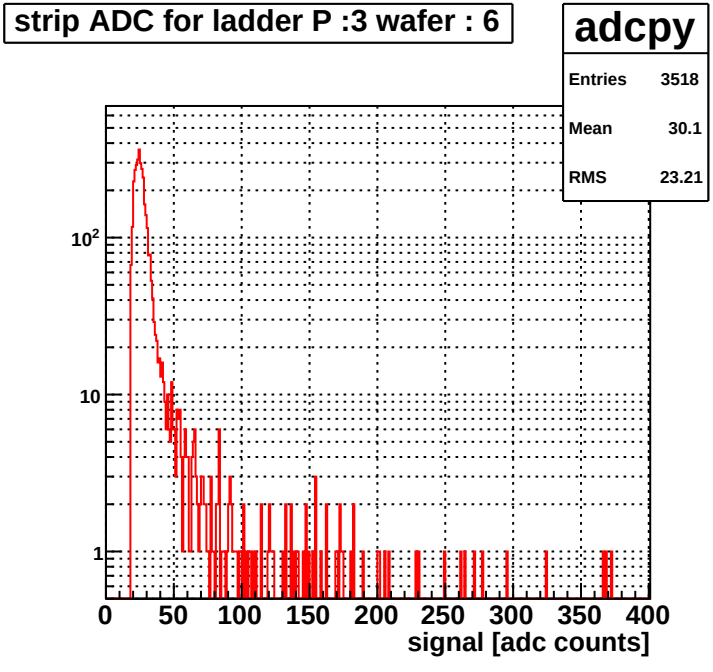

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2617
Mean x 209.9
Mean y 140.7
RMS x 166
RMS y 83.33
signal [adc counts]
channels

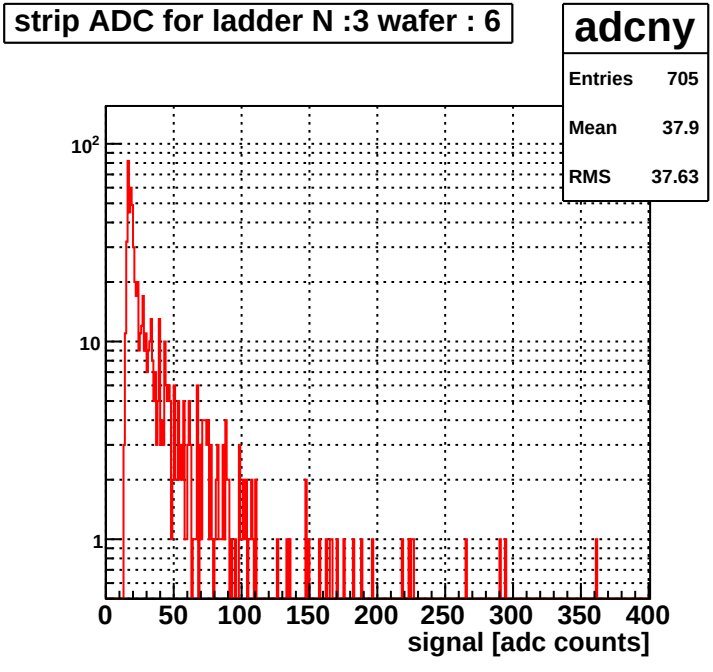

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1136
Mean 43.81
RMS 42.06
signal [adc counts]

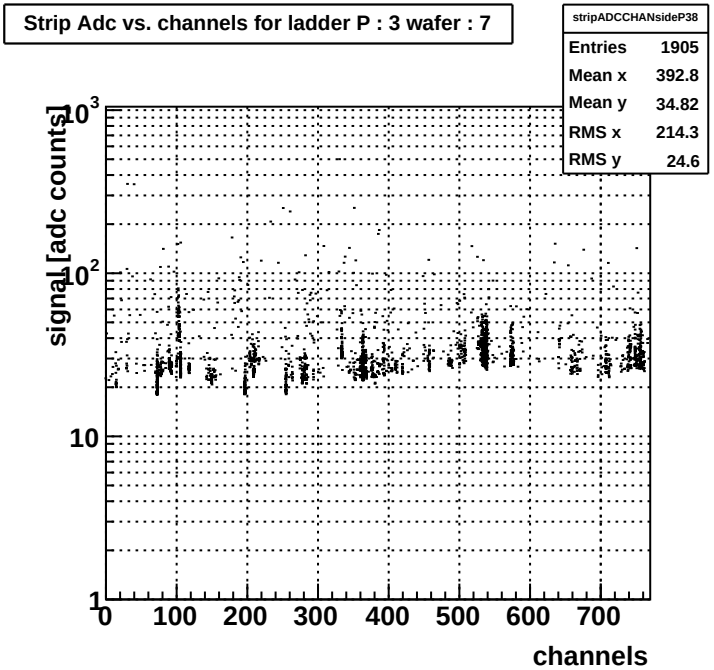

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2617
Mean 141.2
RMS 83.33
signal [adc counts]

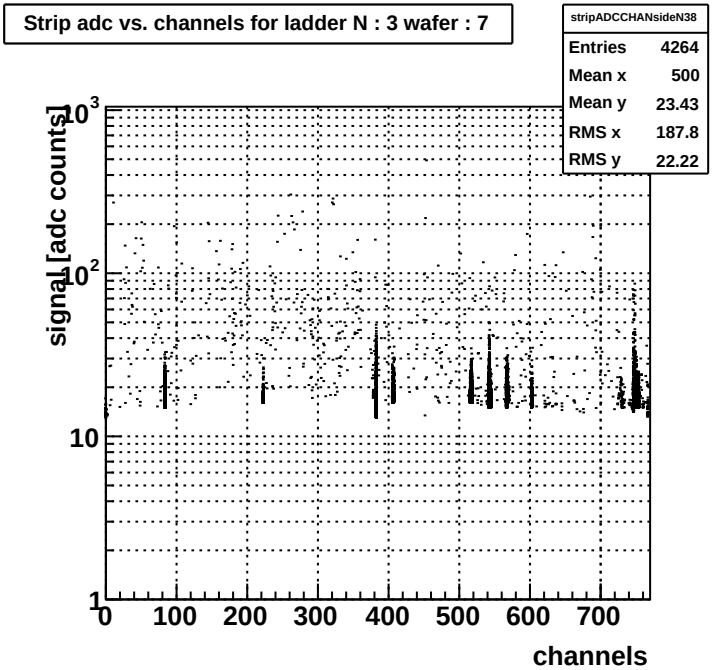

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3518
Mean x 346.2
Mean y 29.83
RMS x 167.5
RMS y 25.17
signal [adc counts]
channels

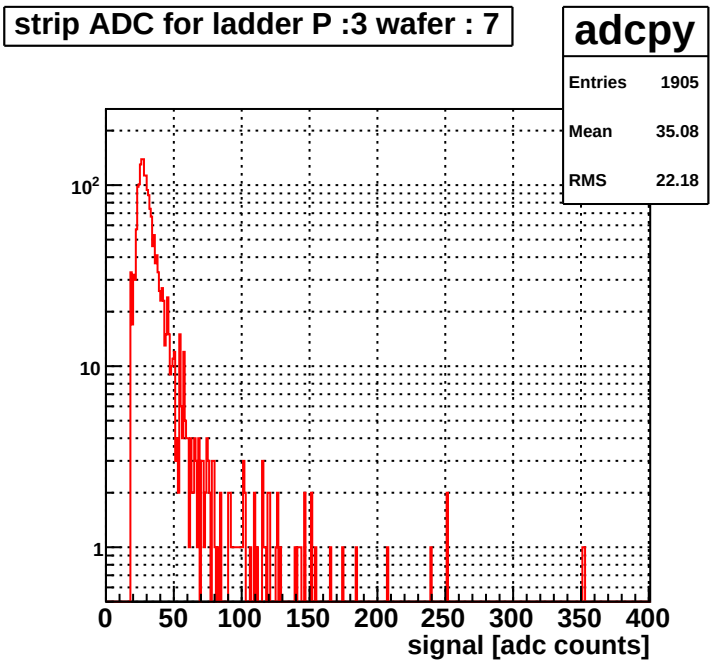

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 705
Mean x 354.9
Mean y 38.5
RMS x 159.7
RMS y 42.85
signal [adc counts]
channels

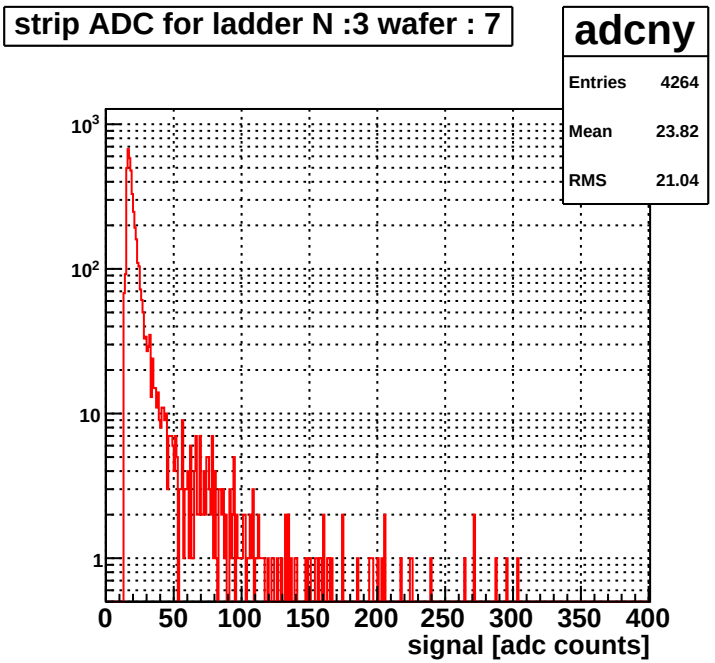

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3518
Mean 30.1
RMS 23.21
signal [adc counts]

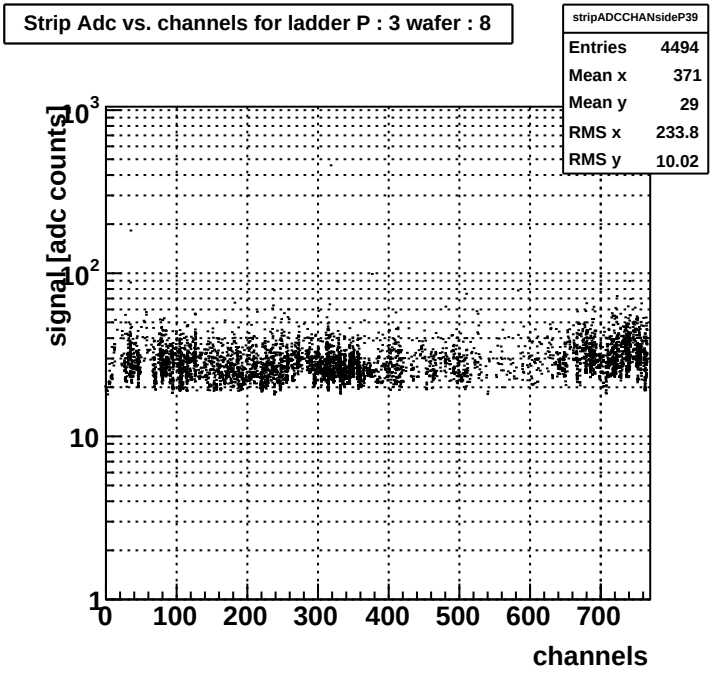

strip ADC for ladder N :3 wafer : 6
adcny
Entries 705
Mean 37.9
RMS 37.63
signal [adc counts]

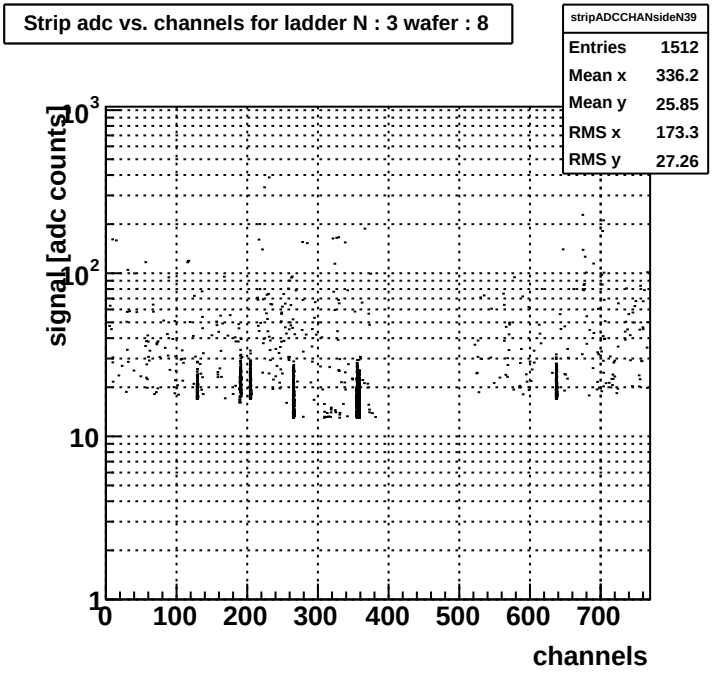

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 1905
Mean x 392.8
Mean y 34.82
RMS x 214.3
RMS y 24.6
signal [adc counts]
channels

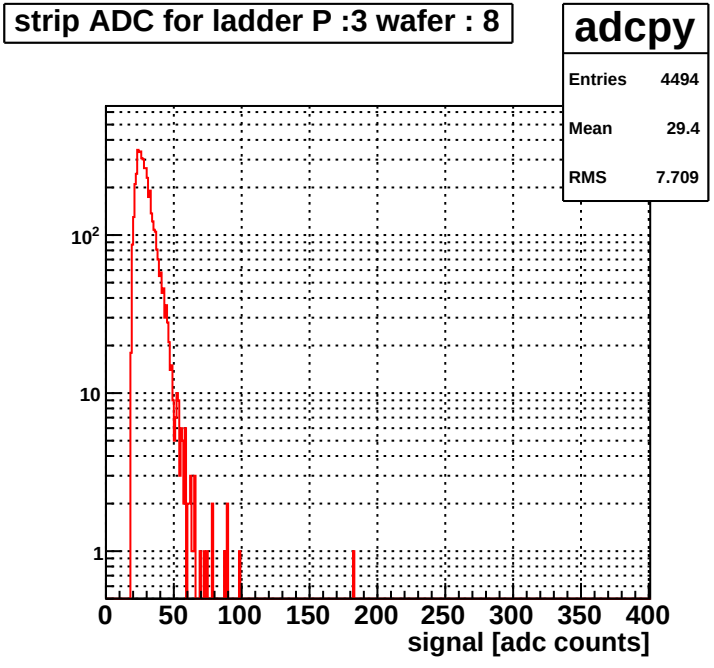

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 4264
Mean x 500
Mean y 23.43
RMS x 187.8
RMS y 22.22
signal [adc counts]
channels

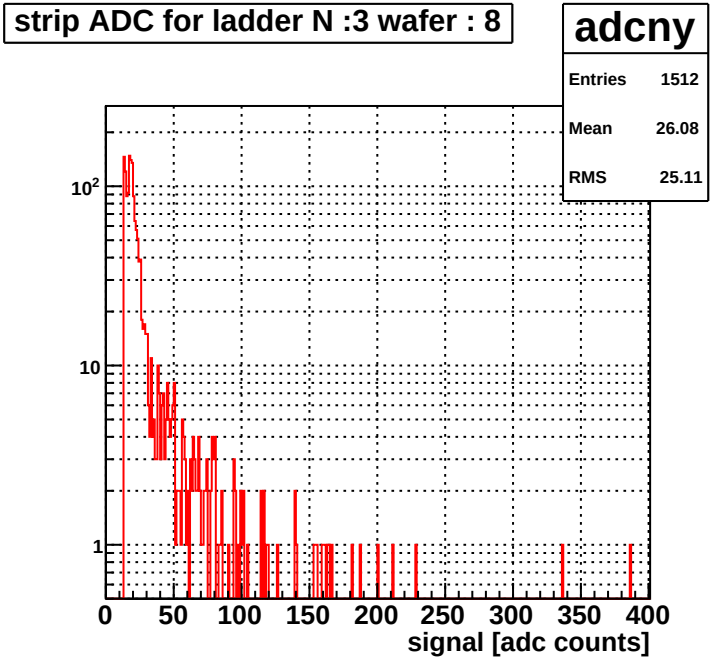

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 1905
Mean 35.08
RMS 22.18
signal [adc counts]

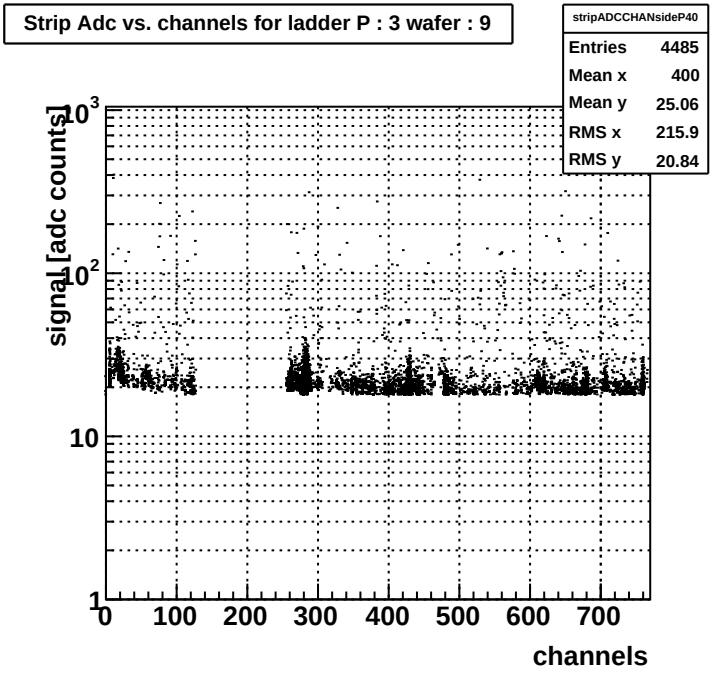

strip ADC for ladder N :3 wafer : 7
adcny
Entries 4264
Mean 23.82
RMS 21.04
signal [adc counts]

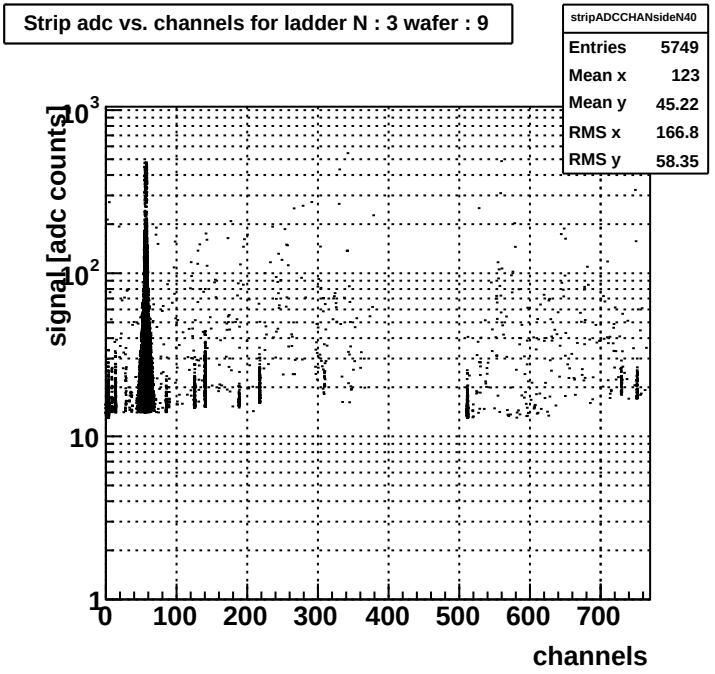

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 4494
Mean x 371
Mean y 29
RMS x 233.8
RMS y 10.02
signal [adc counts]
channels

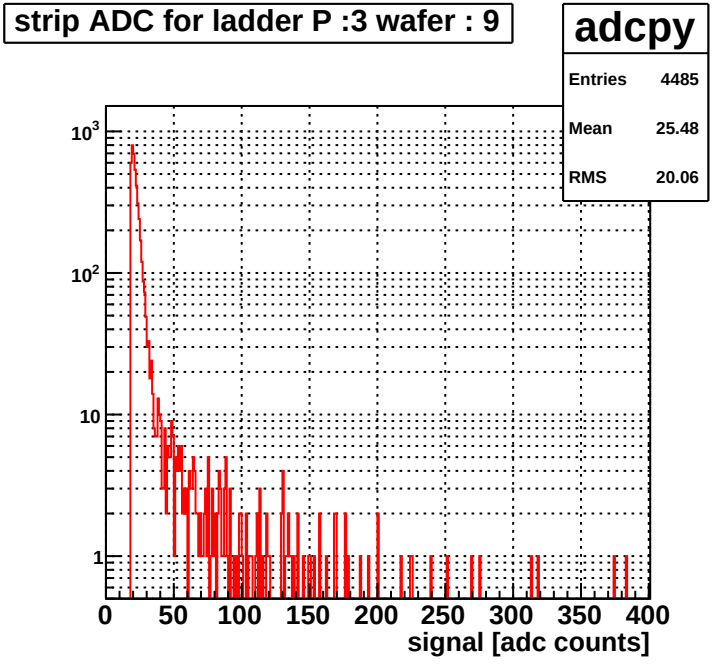

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 1512
Mean x 336.2
Mean y 25.85
RMS x 173.3
RMS y 27.26
signal [adc counts]
channels

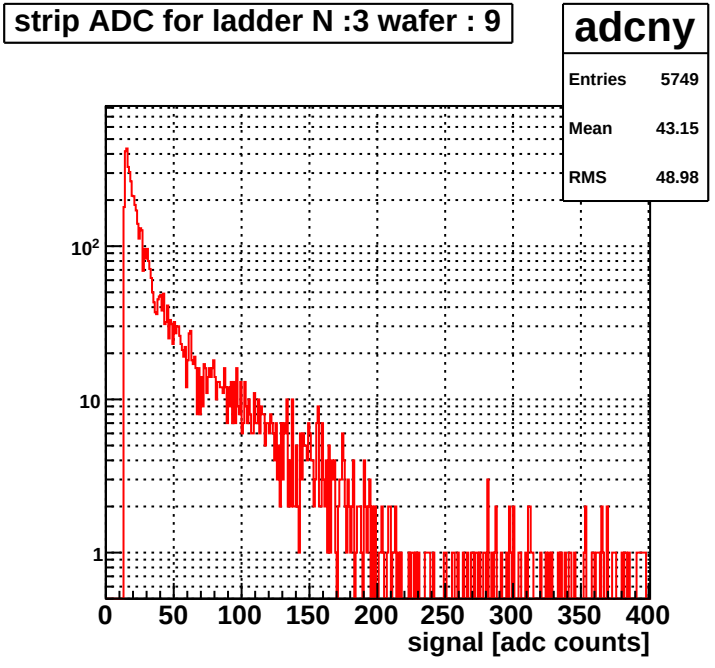

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 4494
Mean 29.4
RMS 7.709
signal [adc counts]

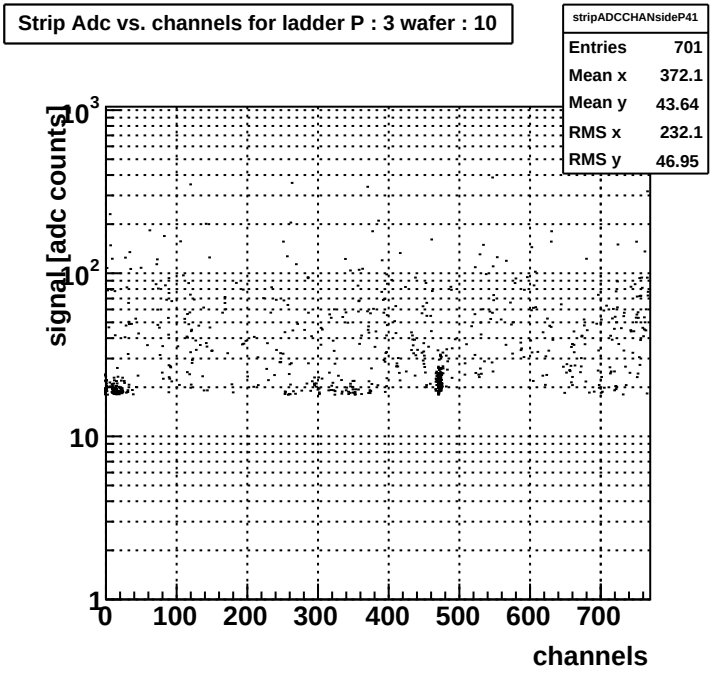

strip ADC for ladder N :3 wafer : 8
adcny
Entries 1512
Mean 26.08
RMS 25.11
signal [adc counts]

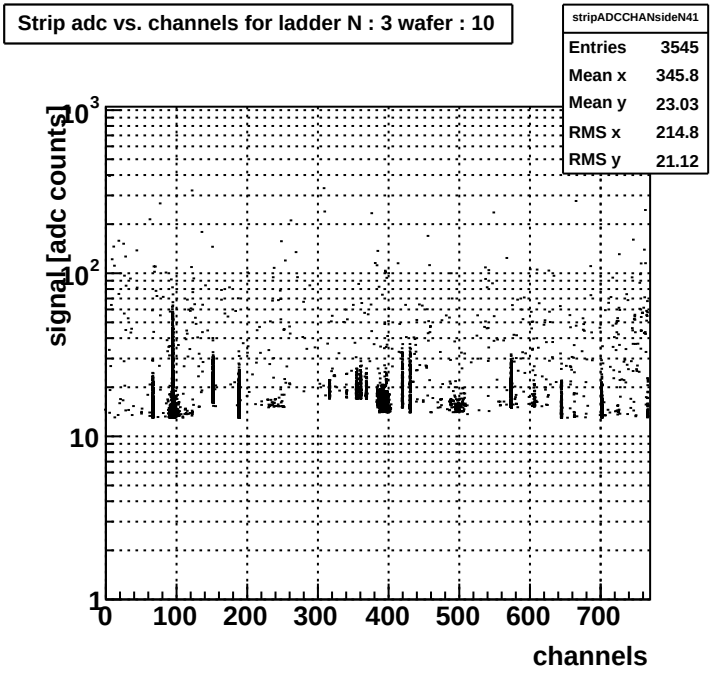

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 4485
Mean x 400
Mean y 25.06
RMS x 215.9
RMS y 20.84
signal [adc counts]
channels

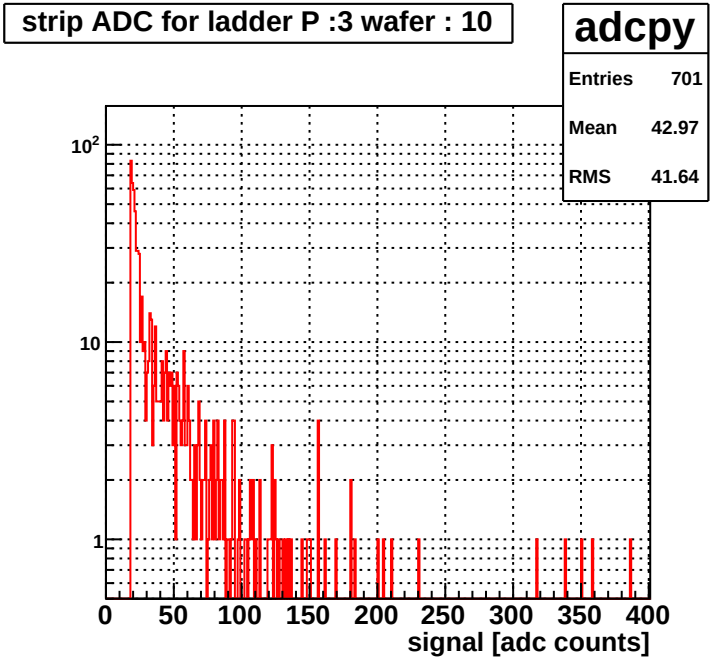

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 5749
Mean x 123
Mean y 45.22
RMS x 166.8
RMS y 58.35
signal [adc counts]
channels

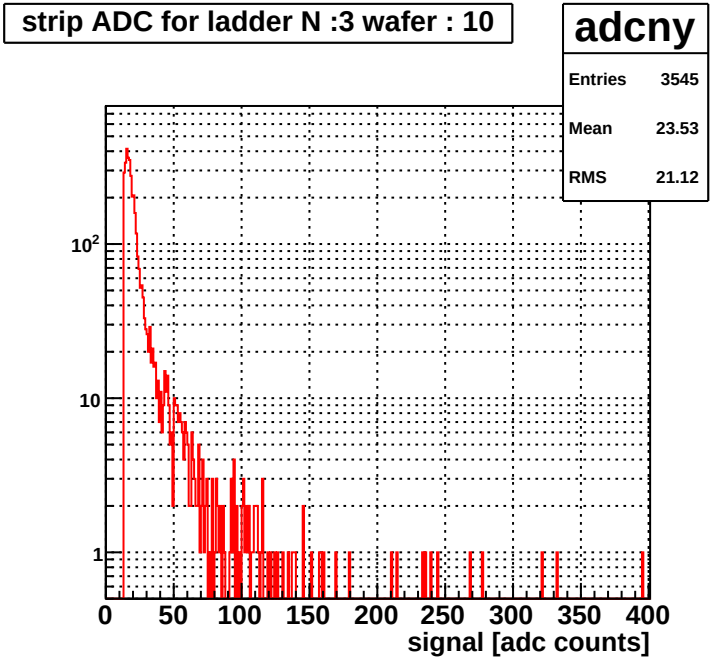

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 4485
Mean 25.48
RMS 20.06
signal [adc counts]

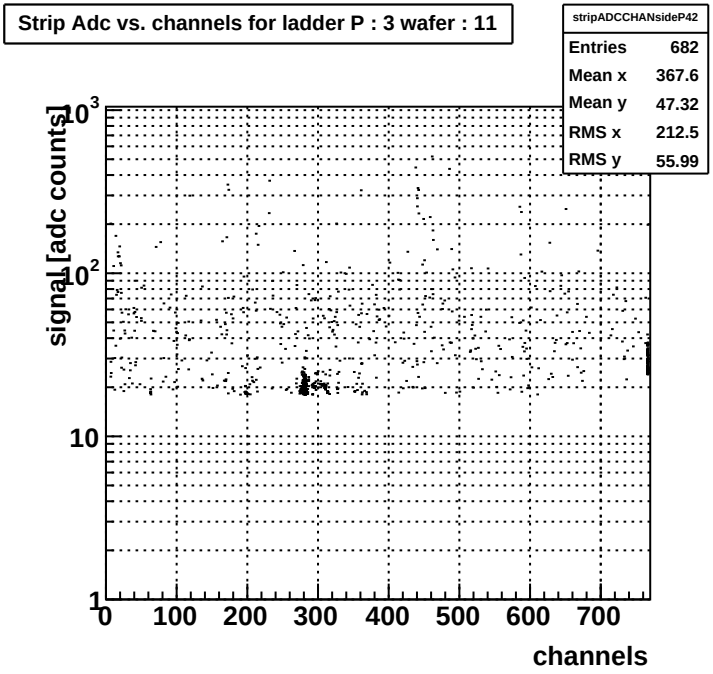

strip ADC for ladder N :3 wafer : 9
adcny
Entries 5749
Mean 43.15
RMS 48.98
signal [adc counts]

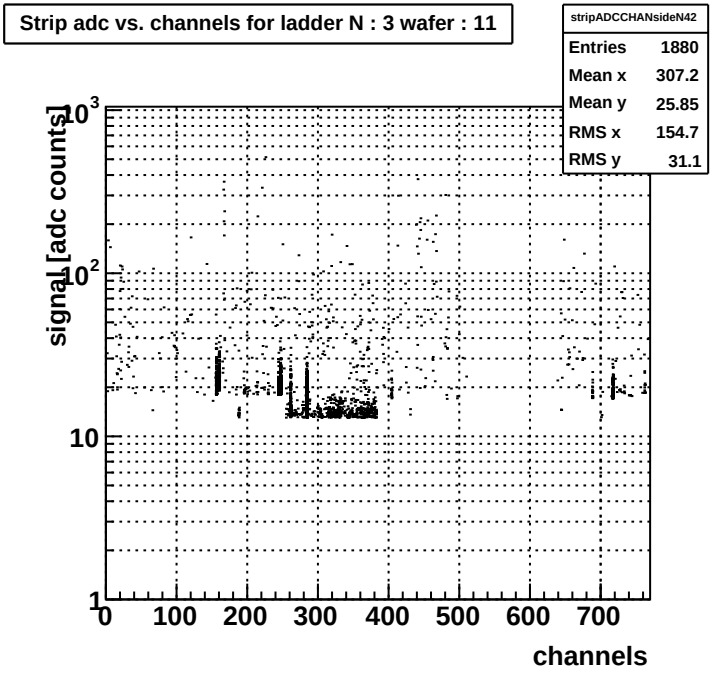

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 701
Mean x 372.1
Mean y 43.64
RMS x 232.1
RMS y 46.95
signal [adc counts]
channels

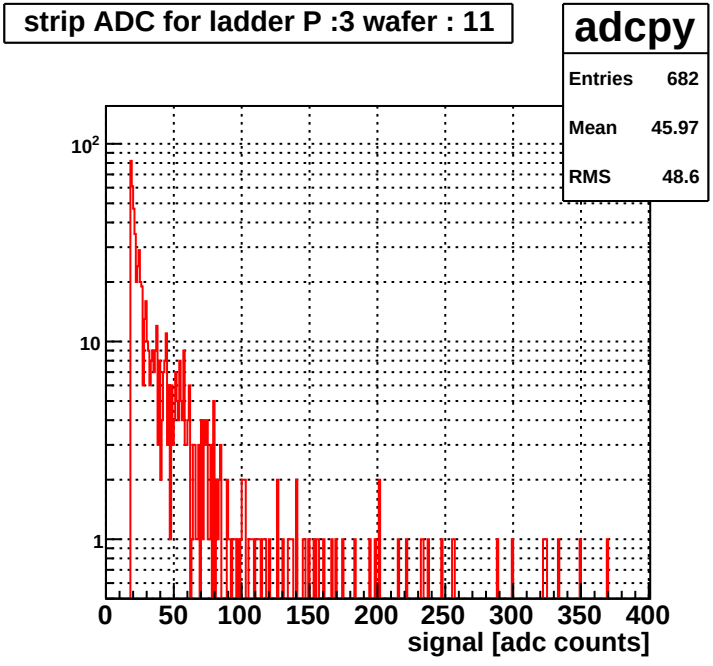

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 3545
Mean x 345.8
Mean y 23.03
RMS x 214.8
RMS y 21.12
signal [adc counts]
channels

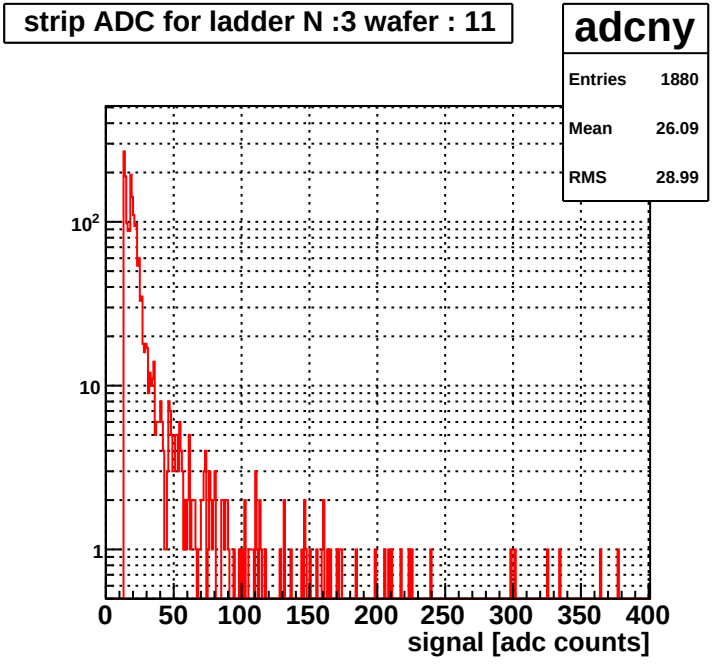

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 701
Mean 42.97
RMS 41.64
signal [adc counts]

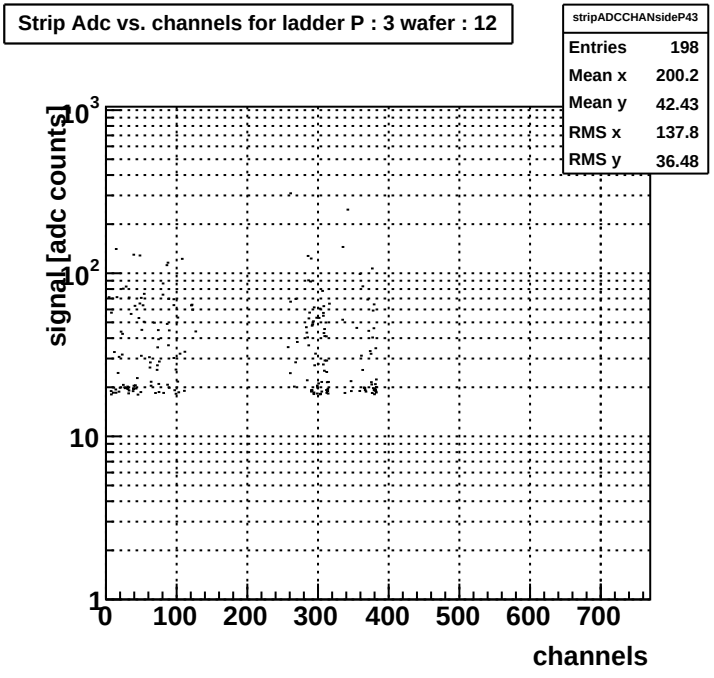

strip ADC for ladder N :3 wafer : 10
adcny
Entries 3545
Mean 23.53
RMS 21.12
signal [adc counts]

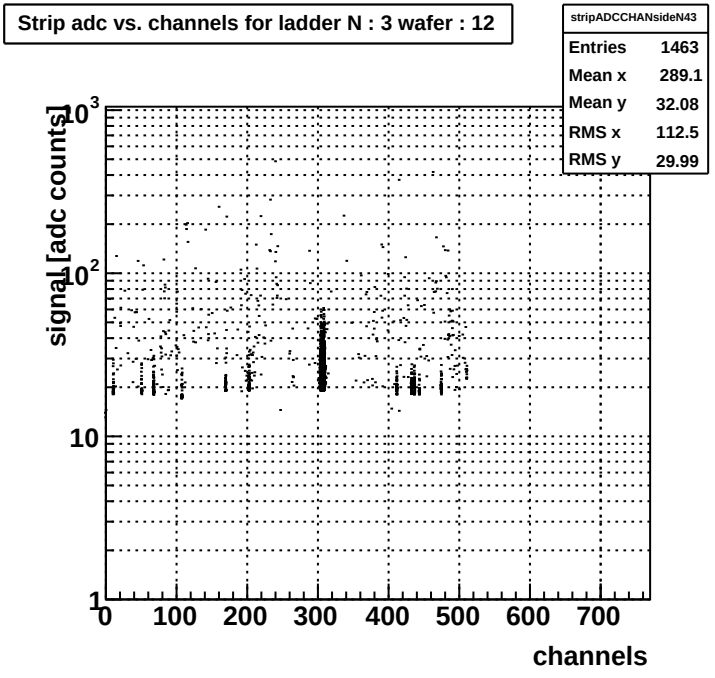

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 682
Mean x 367.6
Mean y 47.32
RMS x 212.5
RMS y 55.99
signal [adc counts]
channels

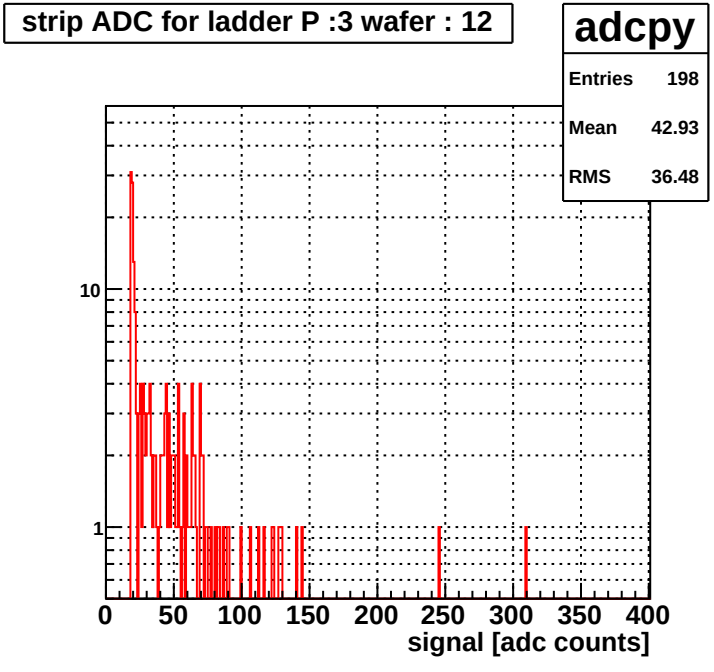

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 1880
Mean x 307.2
Mean y 25.85
RMS x 154.7
RMS y 31.1
signal [adc counts]
channels

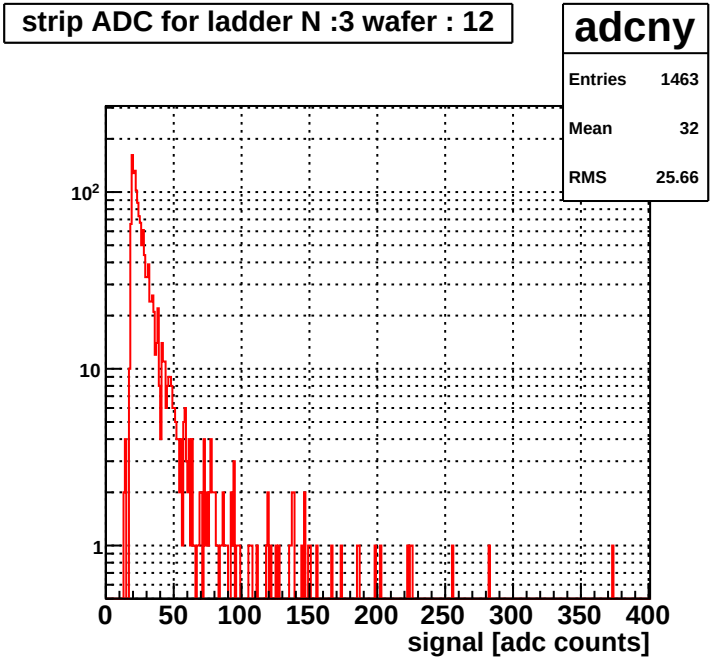

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 682
Mean 45.97
RMS 48.6
signal [adc counts]

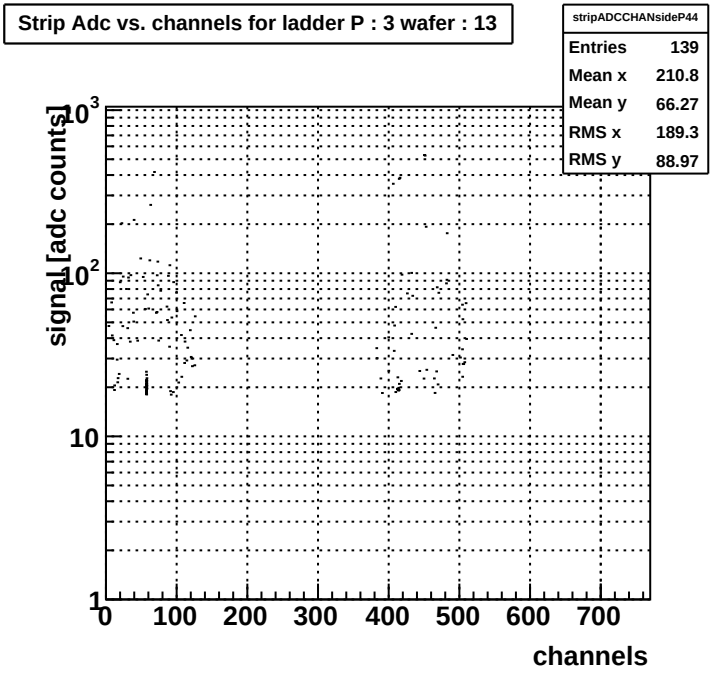

strip ADC for ladder N :3 wafer : 11
adcny
Entries 1880
Mean 26.09
RMS 28.99
signal [adc counts]

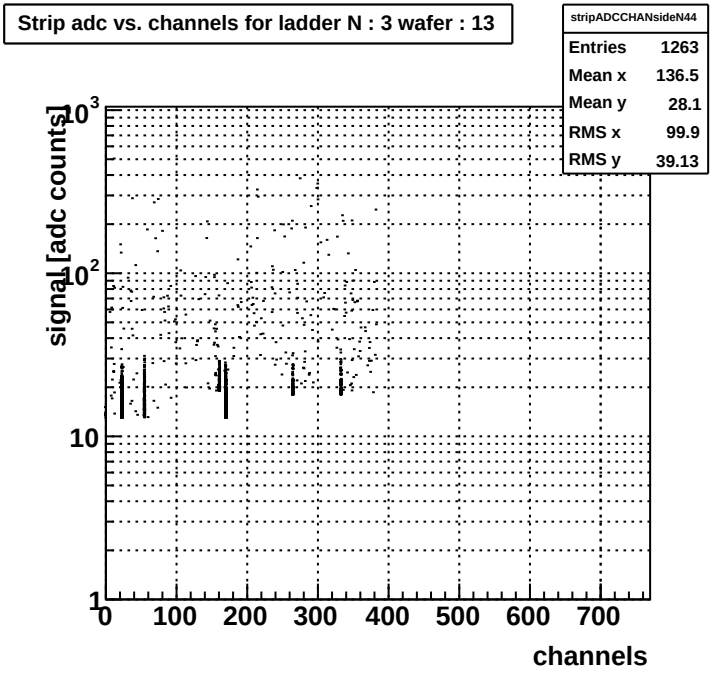

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 198
Mean x 200.2
Mean y 42.43
RMS x 137.8
RMS y 36.48
signal [adc counts]
channels

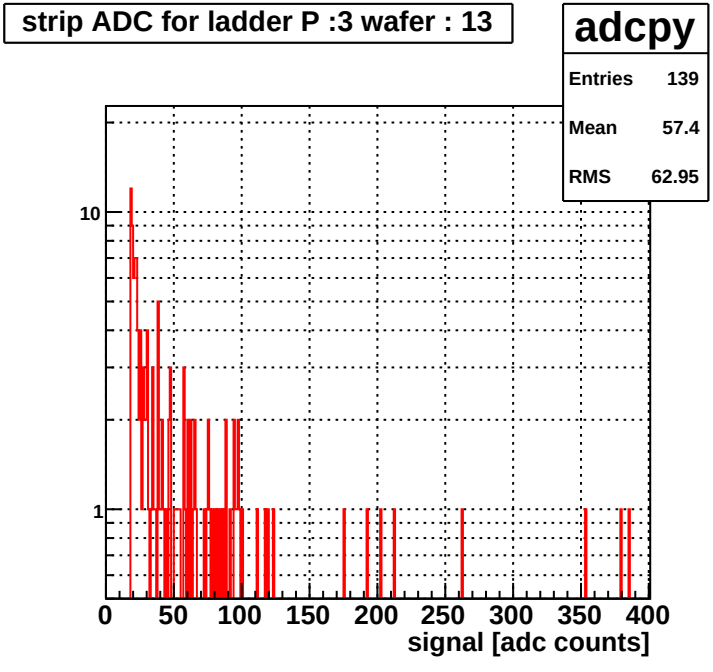

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1463
Mean x 289.1
Mean y 32.08
RMS x 112.5
RMS y 29.99
signal [adc counts]
channels

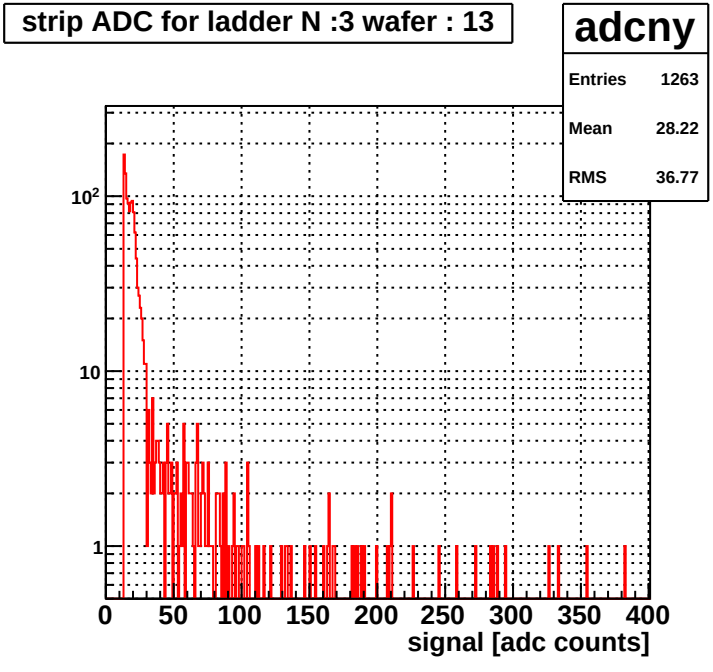

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 198
Mean 42.93
RMS 36.48
signal [adc counts]

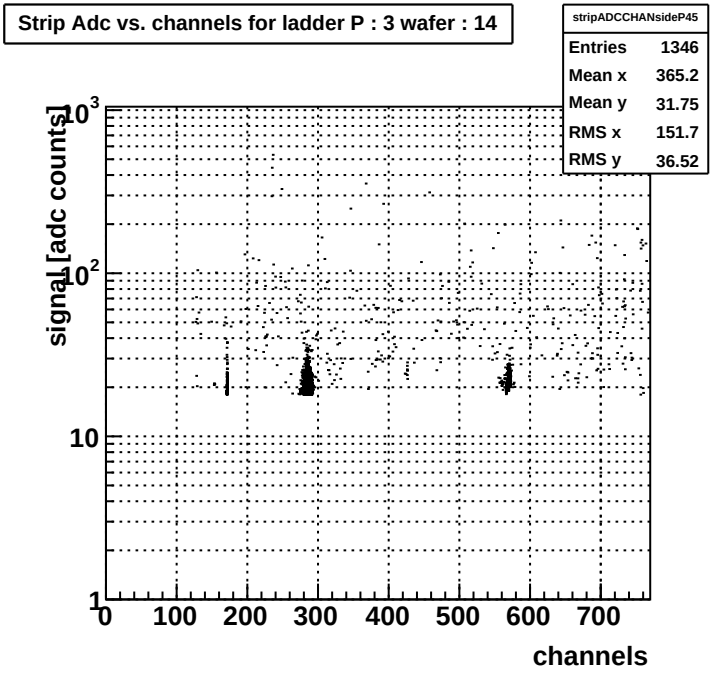

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1463
Mean 32
RMS 25.66
signal [adc counts]

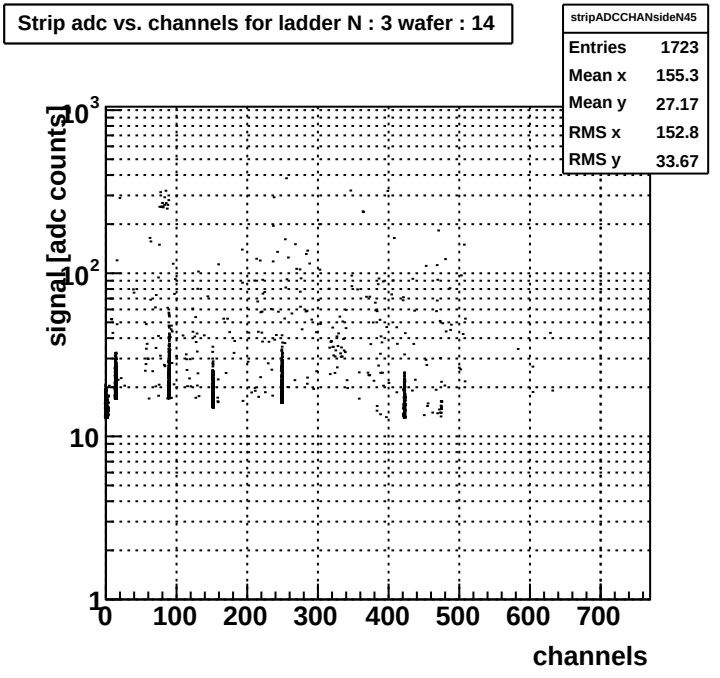

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 139
Mean x 210.8
Mean y 66.27
RMS x 189.3
RMS y 88.97
signal [adc counts]
channels

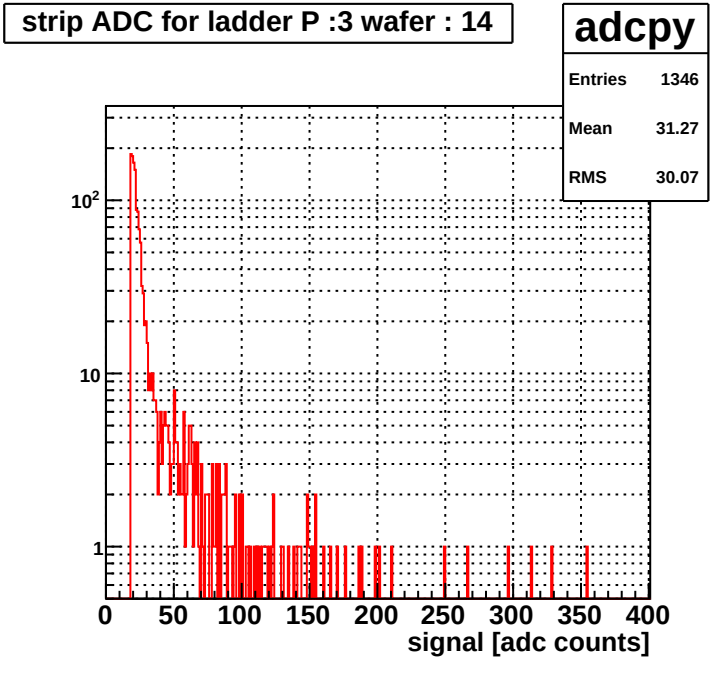

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 1263
Mean x 136.5
Mean y 28.1
RMS x 99.9
RMS y 39.13
signal [adc counts]
channels

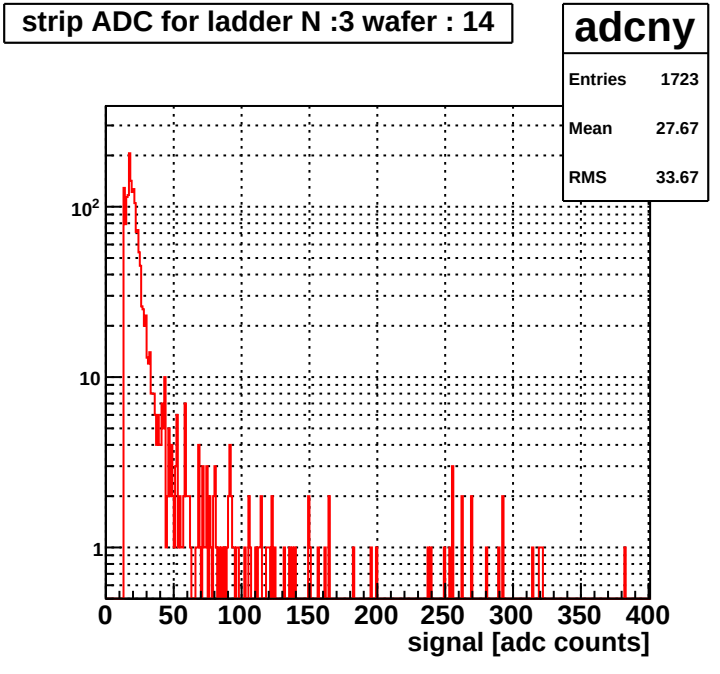

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 139
Mean 57.4
RMS 62.95
signal [adc counts]

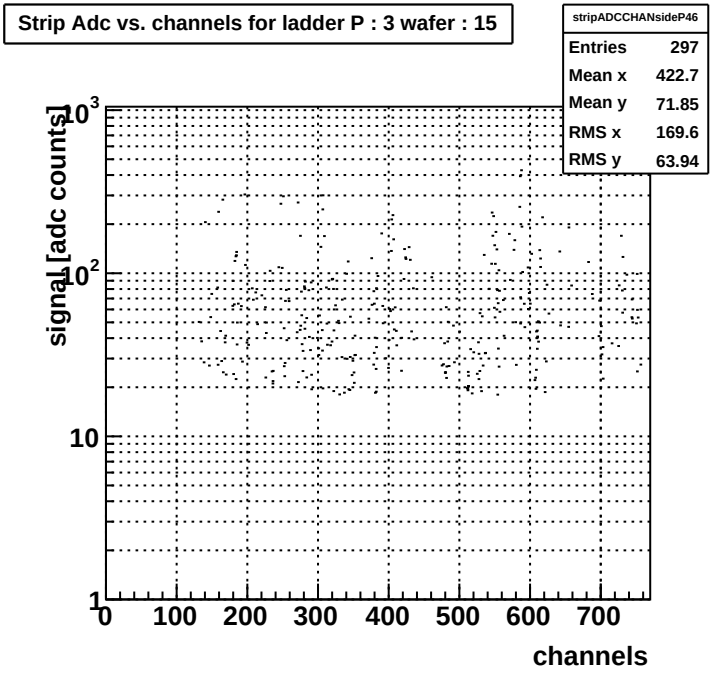

strip ADC for ladder N :3 wafer : 13
adcny
Entries 1263
Mean 28.22
RMS 36.77
signal [adc counts]

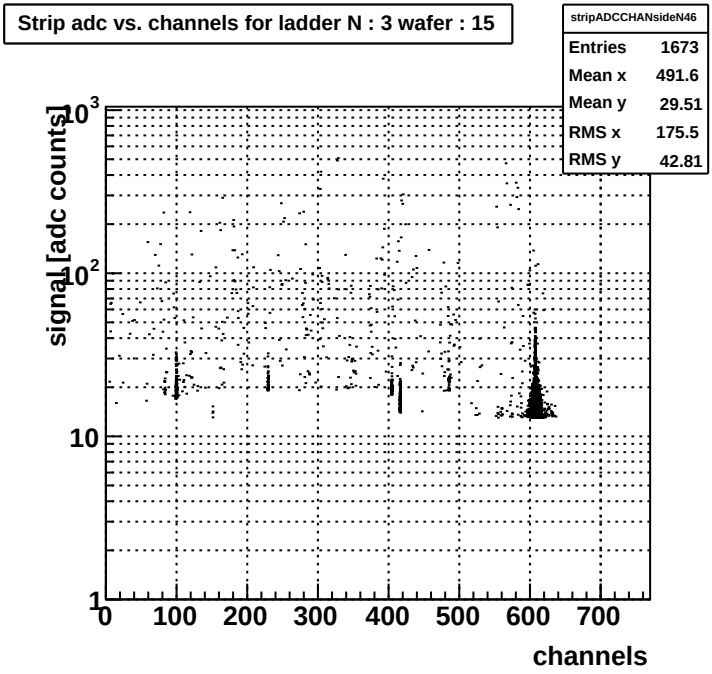

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1346
Mean x 365.2
Mean y 31.75
RMS x 151.7
RMS y 36.52
signal [adc counts]
channels

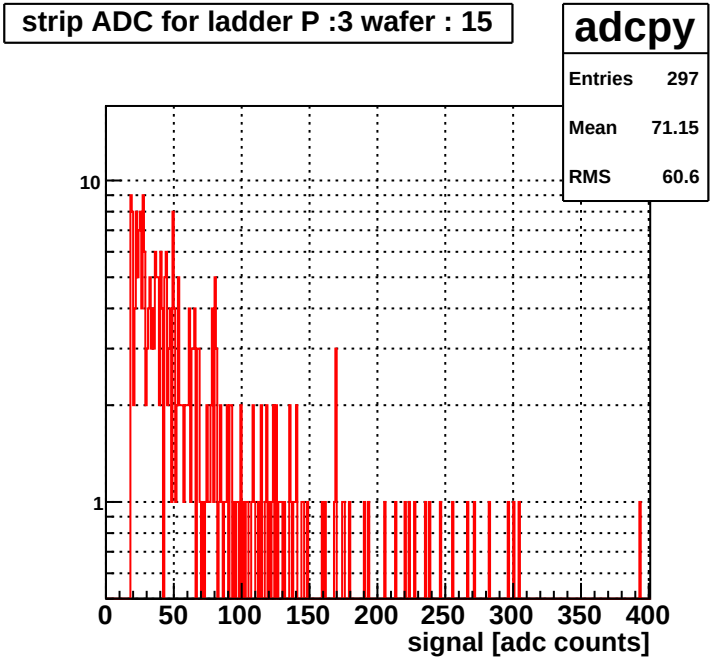

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1723
Mean x 155.3
Mean y 27.17
RMS x 152.8
RMS y 33.67
signal [adc counts]
channels

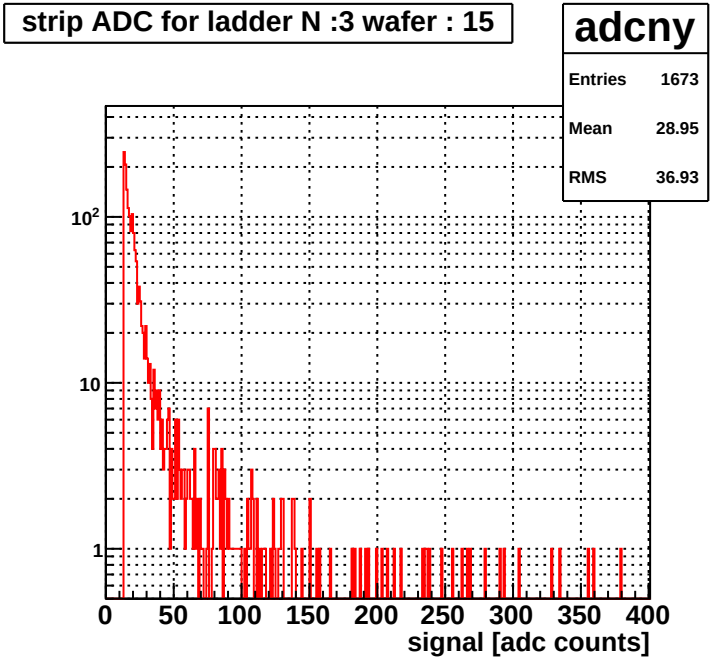

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1346
Mean 31.27
RMS 30.07
signal [adc counts]

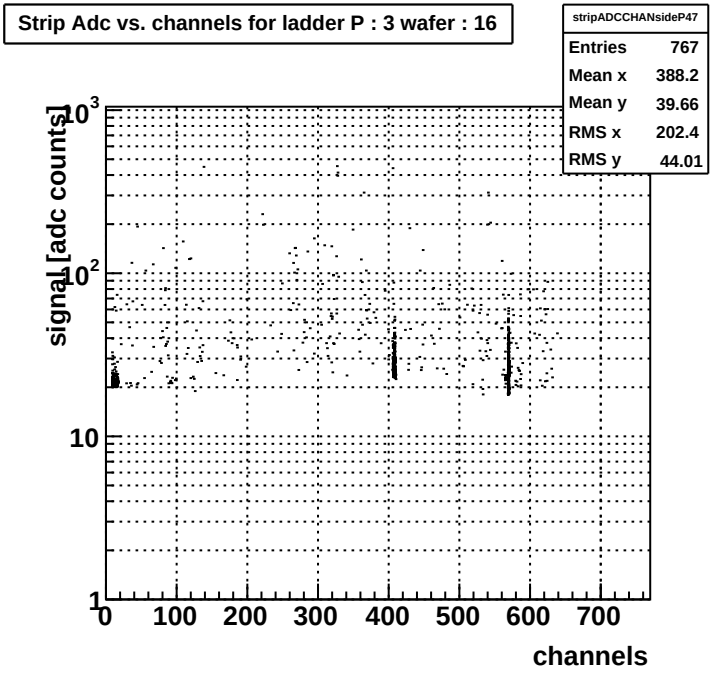

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1723
Mean 27.67
RMS 33.67
signal [adc counts]

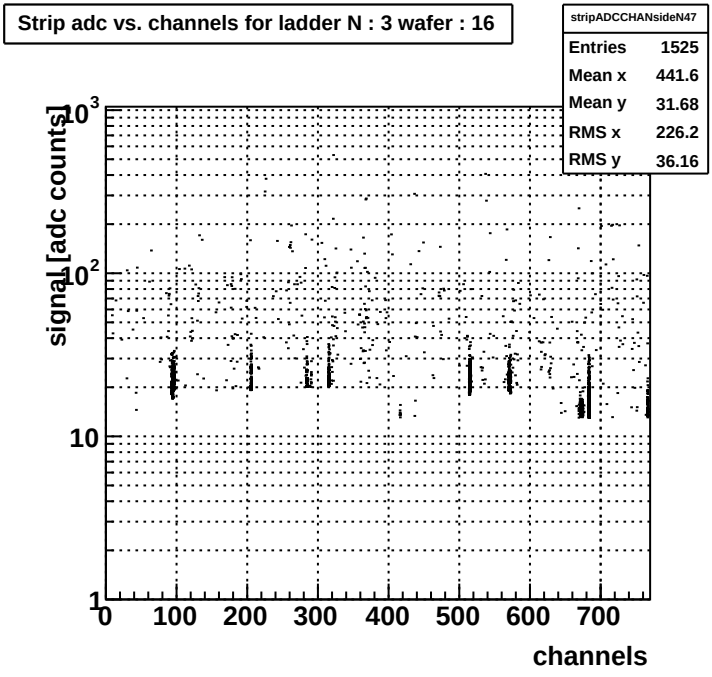

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 297
Mean x 422.7
Mean y 71.85
RMS x 169.6
RMS y 63.94
signal [adc counts]
channels

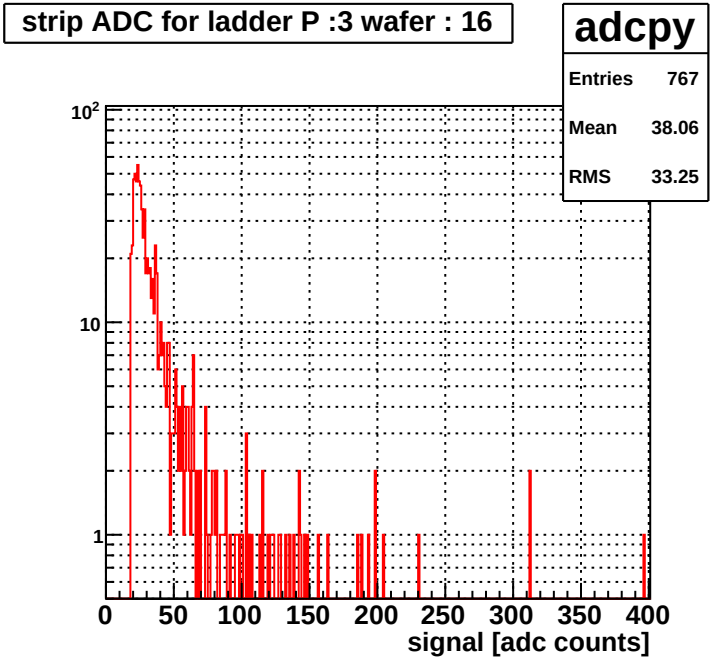

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 1673
Mean x 491.6
Mean y 29.51
RMS x 175.5
RMS y 42.81
signal [adc counts]
channels

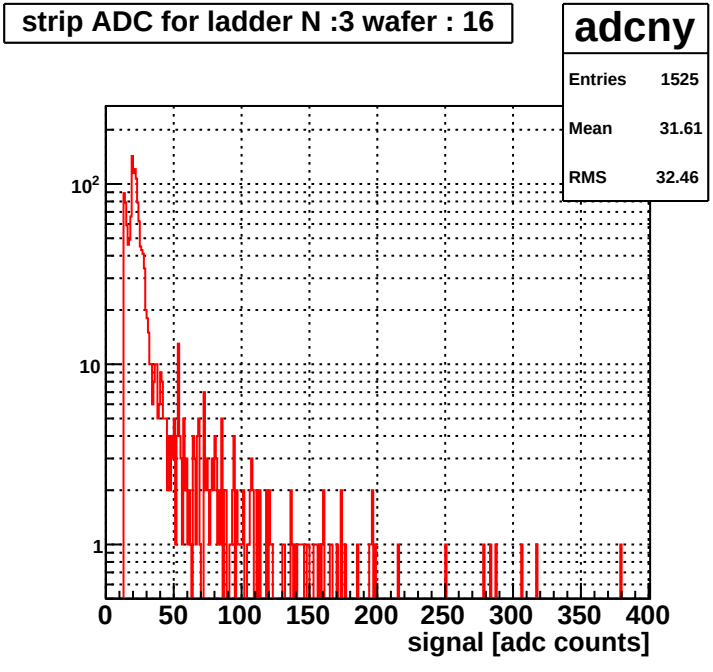

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 297
Mean 71.15
RMS 60.6
signal [adc counts]

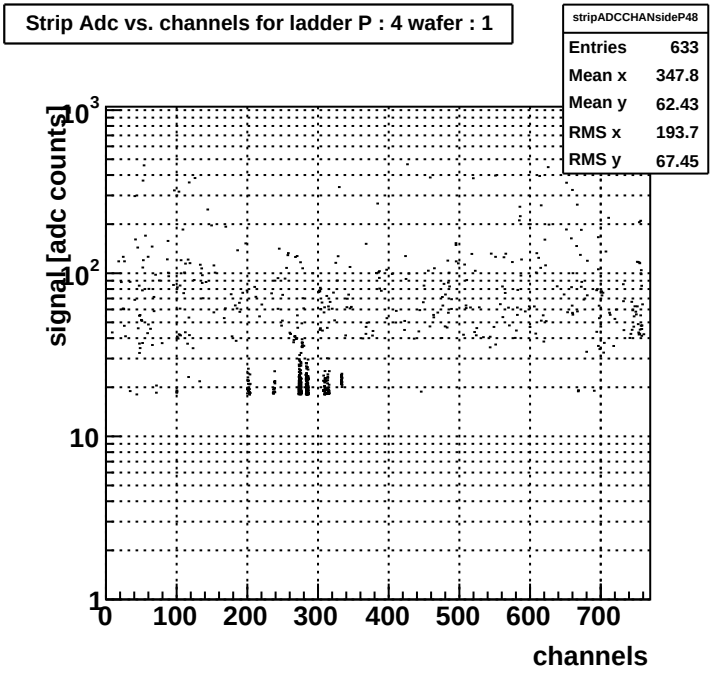

strip ADC for ladder N :3 wafer : 15
adcny
Entries 1673
Mean 28.95
RMS 36.93
signal [adc counts]

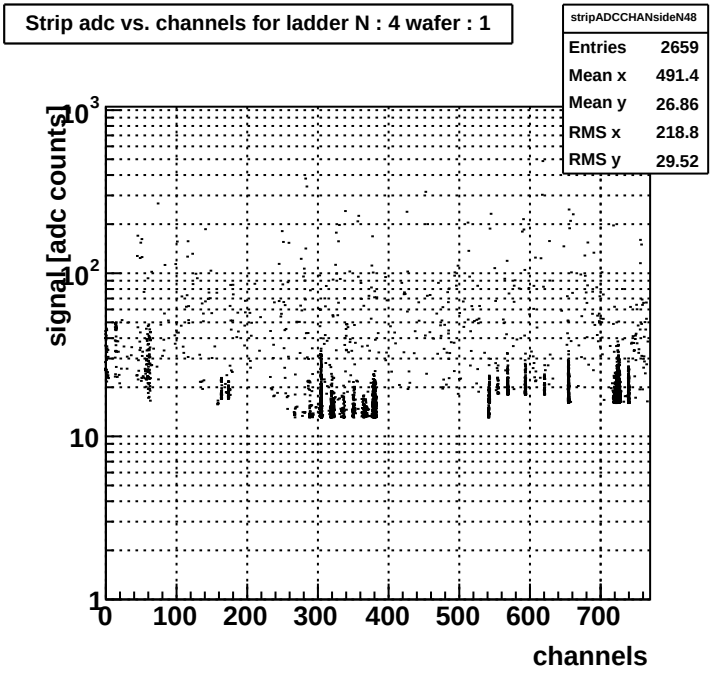

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 767
Mean x 388.2
Mean y 39.66
RMS x 202.4
RMS y 44.01
signal [adc counts]
channels

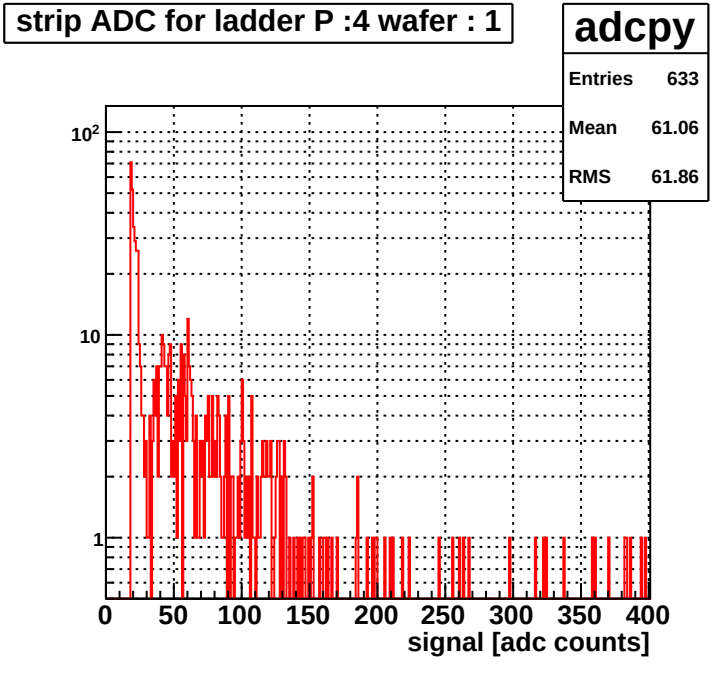

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1525
Mean x 441.6
Mean y 31.68
RMS x 226.2
RMS y 36.16
signal [adc counts]
channels

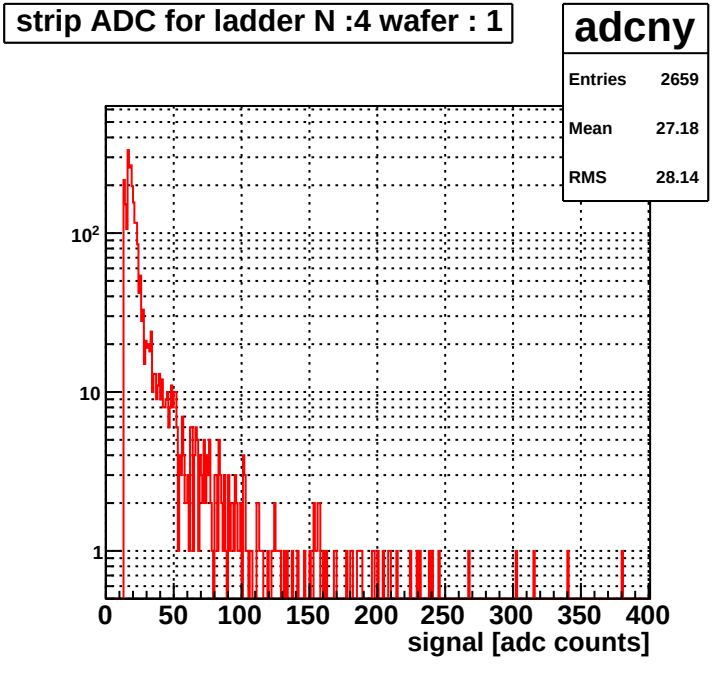

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 767
Mean 38.06
RMS 33.25
signal [adc counts]

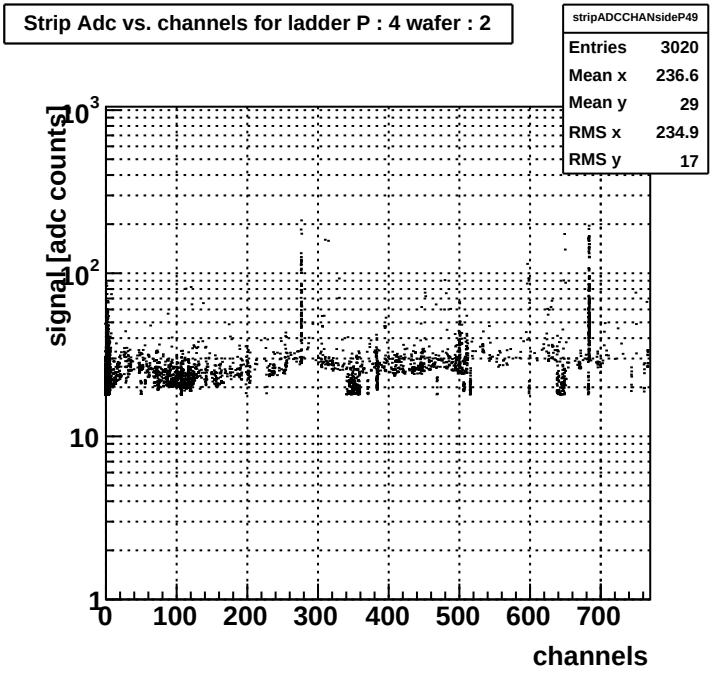

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1525
Mean 31.61
RMS 32.46
signal [adc counts]

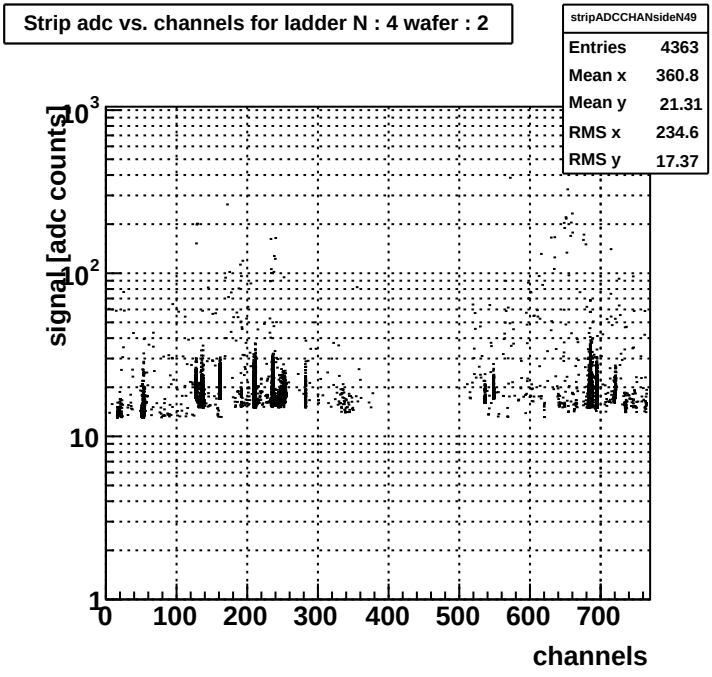

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 633
Mean x 347.8
Mean y 62.43
RMS x 193.7
RMS y 67.45
signal [adc counts]
channels

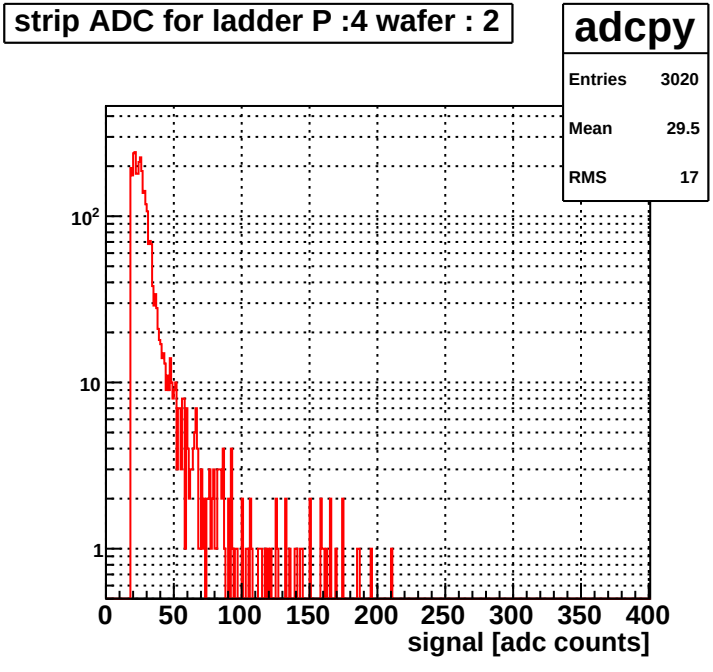

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 2659
Mean x 491.4
Mean y 26.86
RMS x 218.8
RMS y 29.52
signal [adc counts]
channels

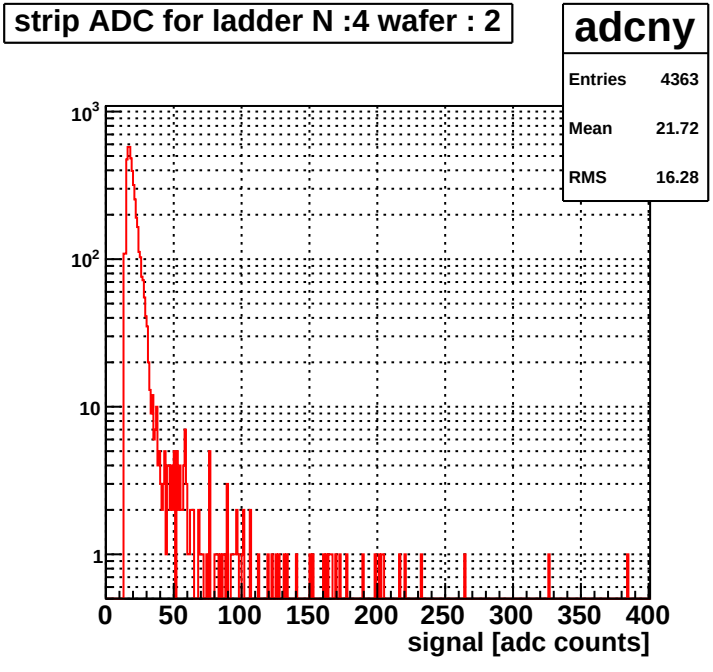

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 633
Mean 61.06
RMS 61.86
signal [adc counts]

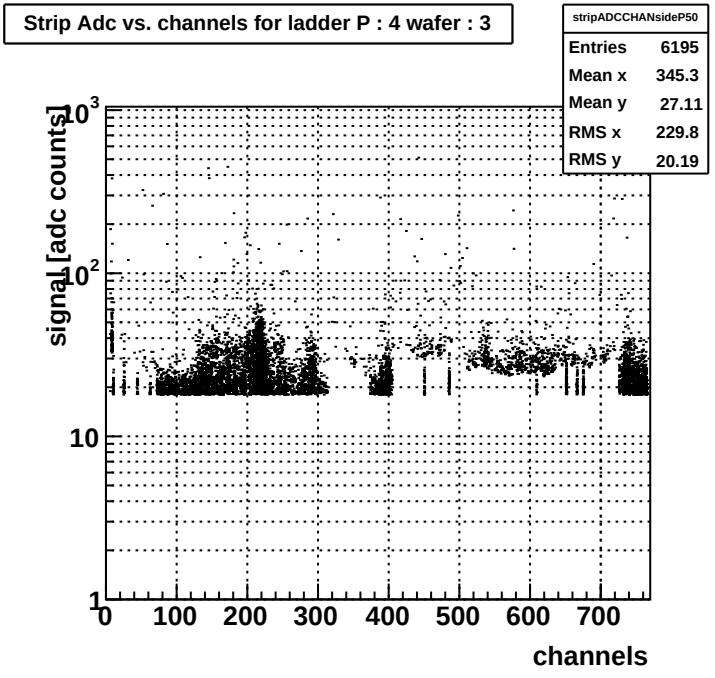

strip ADC for ladder N :4 wafer : 1
adcny
Entries 2659
Mean 27.18
RMS 28.14
signal [adc counts]

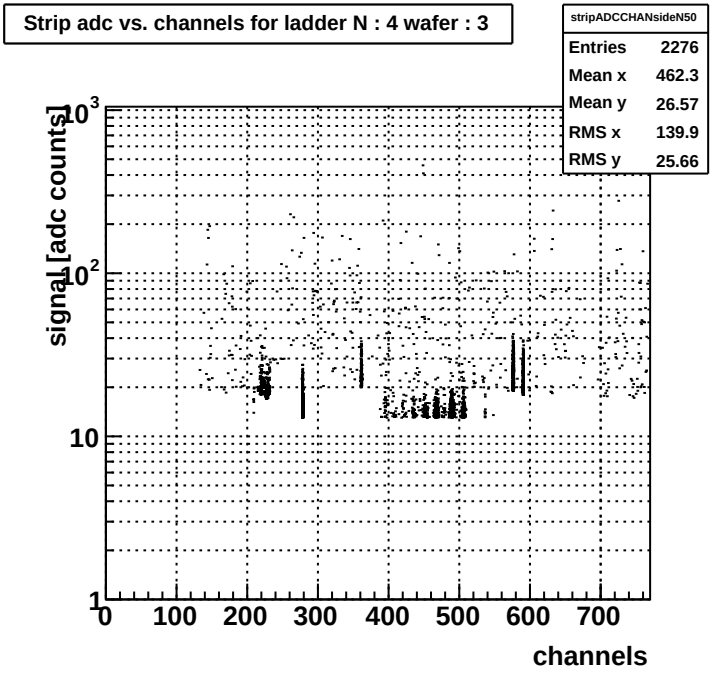

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3020
Mean x 236.6
Mean y 29
RMS x 234.9
RMS y 17
signal [adc counts]
channels

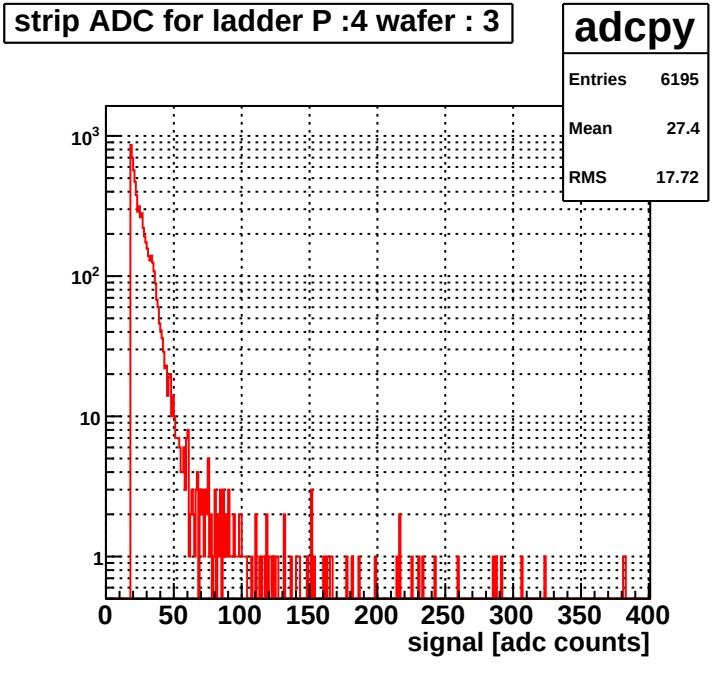

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 4363
Mean x 360.8
Mean y 21.31
RMS x 234.6
RMS y 17.37
signal [adc counts]
channels

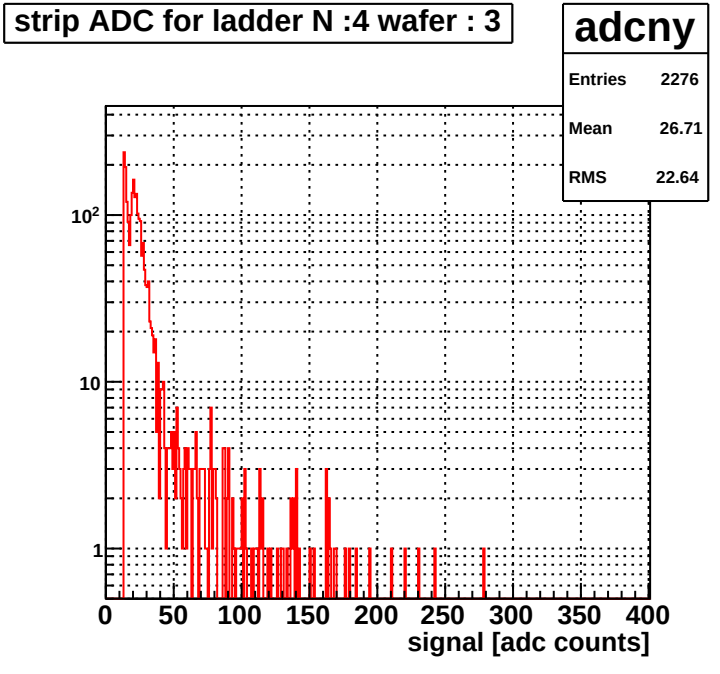

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3020
Mean 29.5
RMS 17
signal [adc counts]

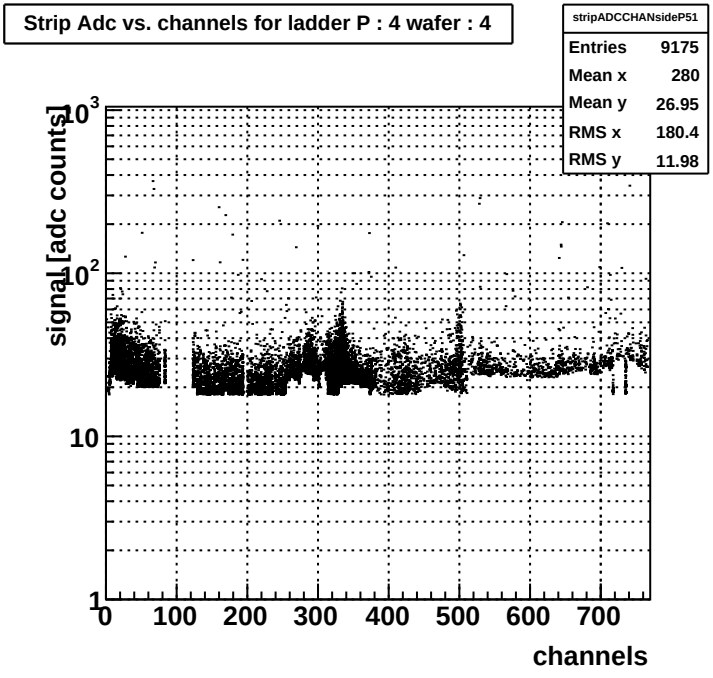

strip ADC for ladder N :4 wafer : 2
adcny
Entries 4363
Mean 21.72
RMS 16.28
signal [adc counts]

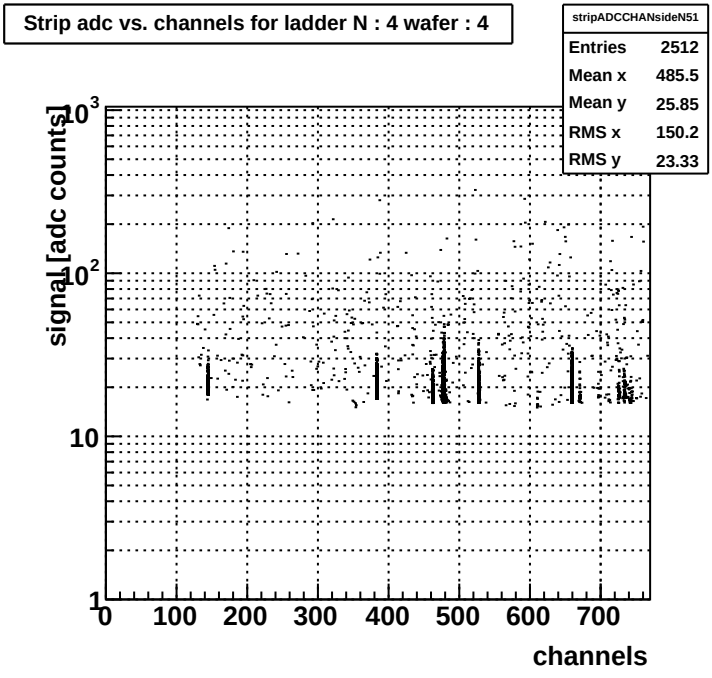

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 6195
Mean x 345.3
Mean y 27.11
RMS x 229.8
RMS y 20.19
signal [adc counts]
channels

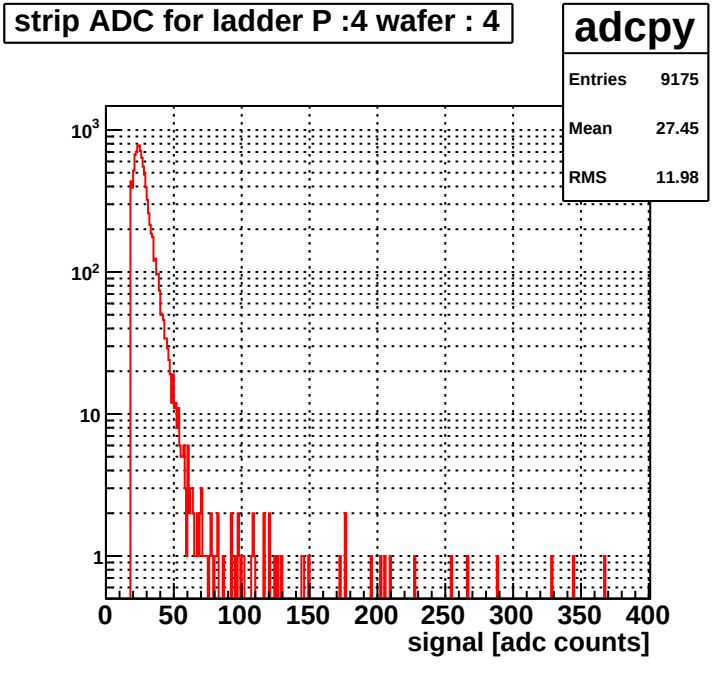

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 2276
Mean x 462.3
Mean y 26.57
RMS x 139.9
RMS y 25.66
signal [adc counts]
channels

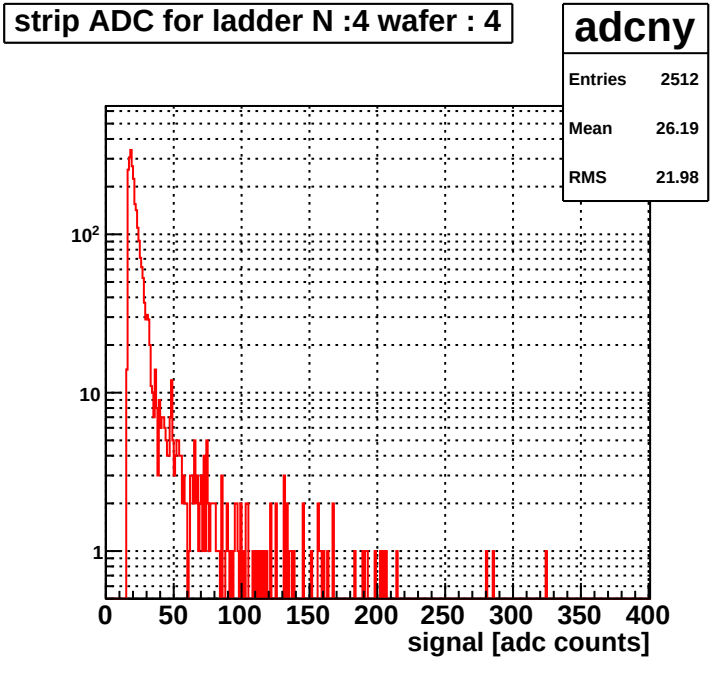

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 6195
Mean 27.4
RMS 17.72
signal [adc counts]

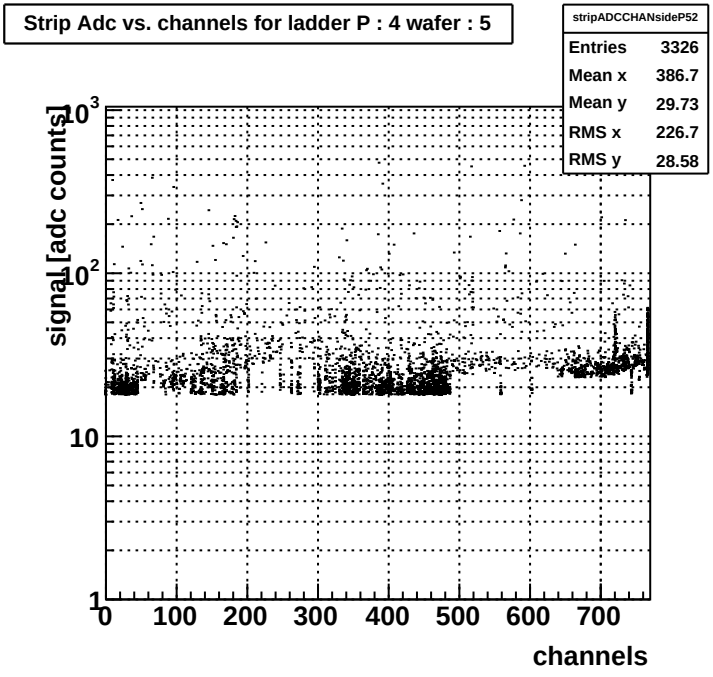

strip ADC for ladder N :4 wafer : 3
adcny
Entries 2276
Mean 26.71
RMS 22.64
signal [adc counts]

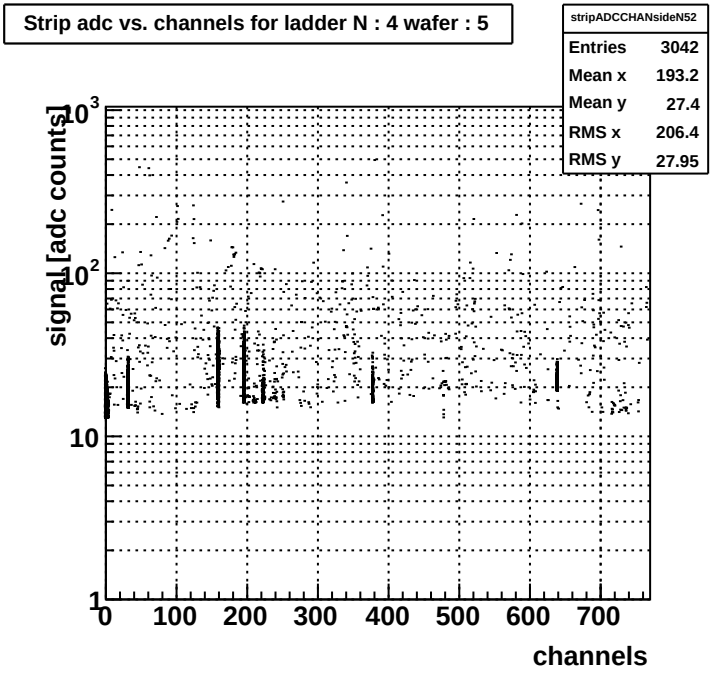

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 9175
Mean x 280
Mean y 26.95
RMS x 180.4
RMS y 11.98
signal [adc counts]
channels

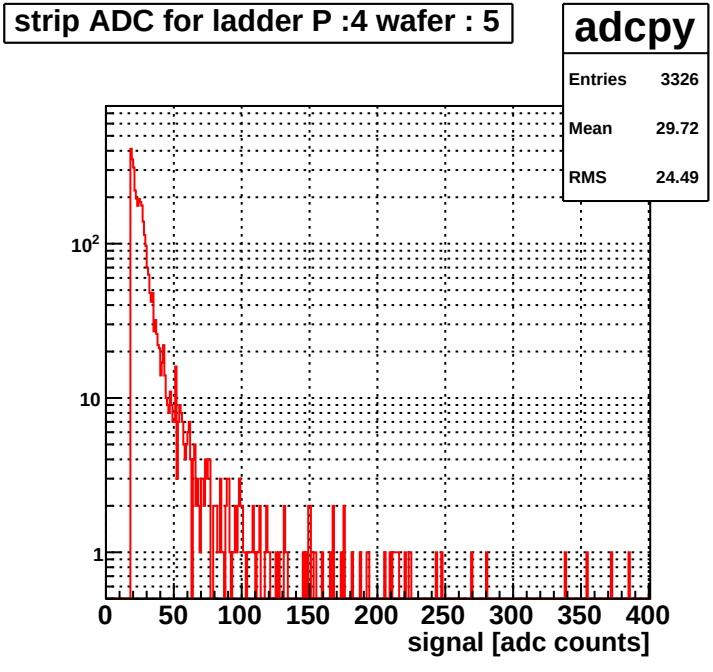

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 2512
Mean x 485.5
Mean y 25.85
RMS x 150.2
RMS y 23.33
signal [adc counts]
channels

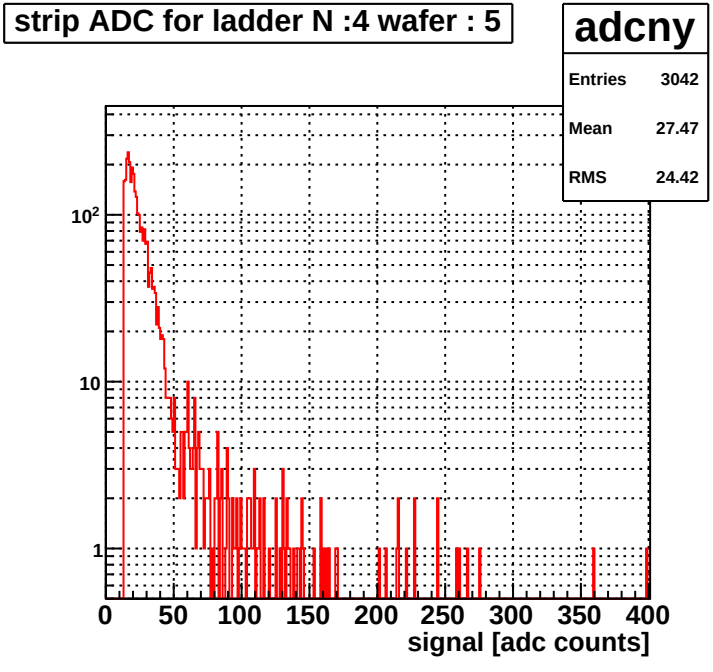

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 9175
Mean 27.45
RMS 11.98
signal [adc counts]

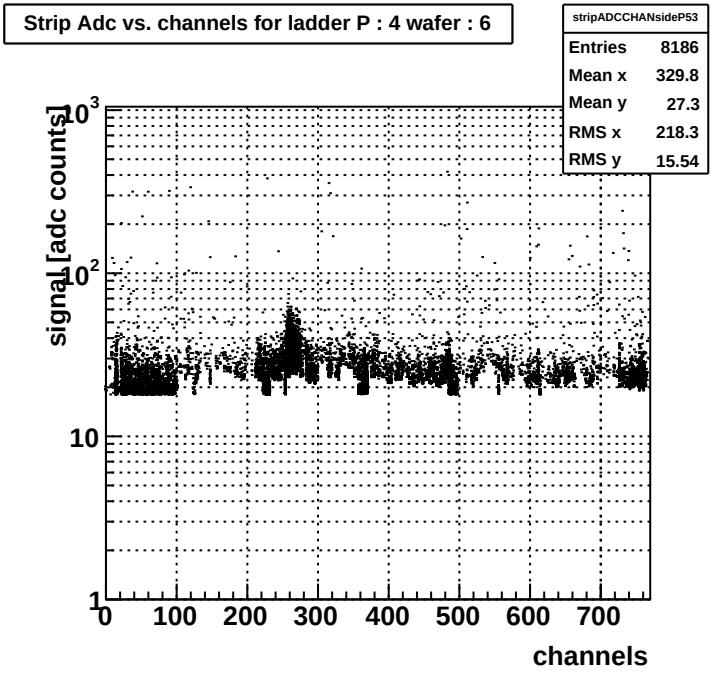

strip ADC for ladder N :4 wafer : 4
adcny
Entries 2512
Mean 26.19
RMS 21.98
signal [adc counts]

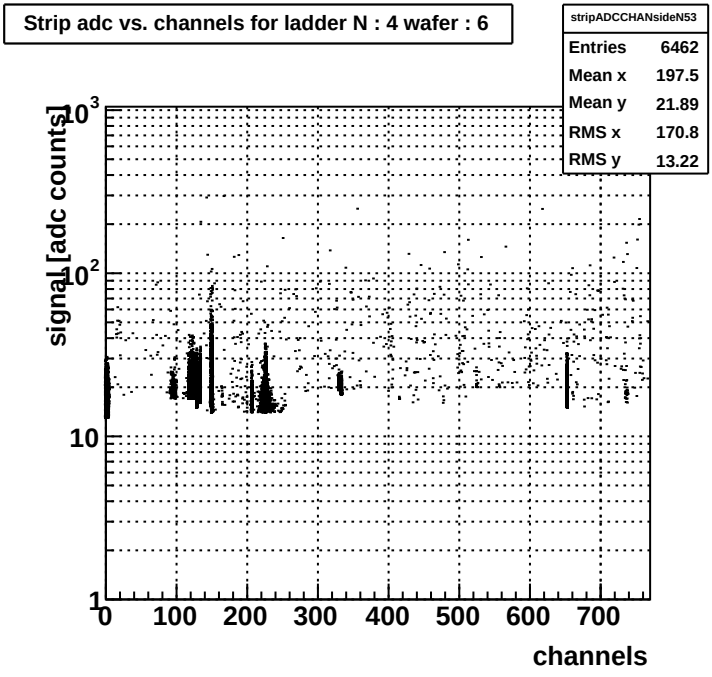

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 3326
Mean x 386.7
Mean y 29.73
RMS x 226.7
RMS y 28.58
signal [adc counts]
channels

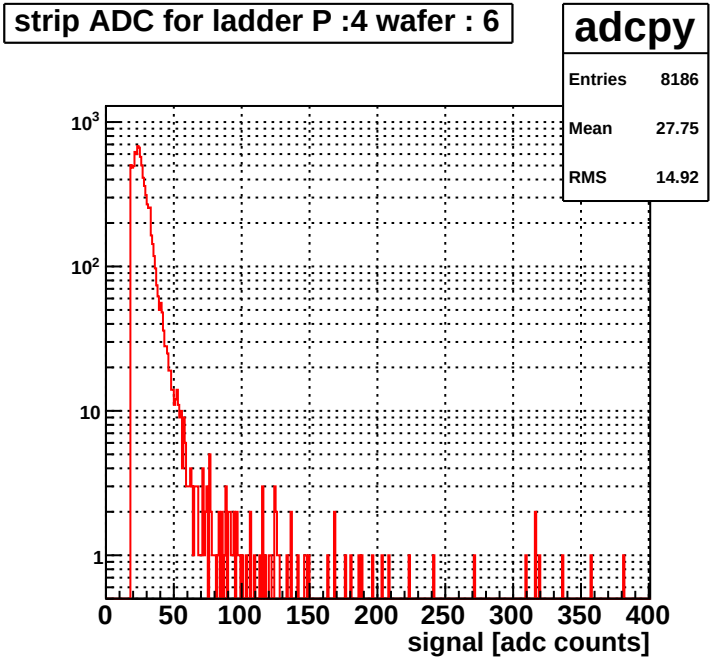

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 3042
Mean x 193.2
Mean y 27.4
RMS x 206.4
RMS y 27.95
signal [adc counts]
channels

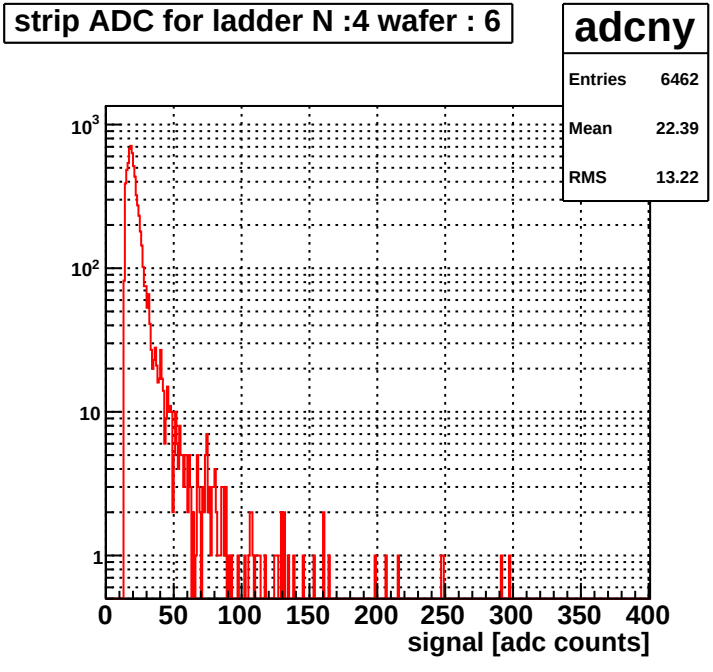

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 3326
Mean 29.72
RMS 24.49
signal [adc counts]

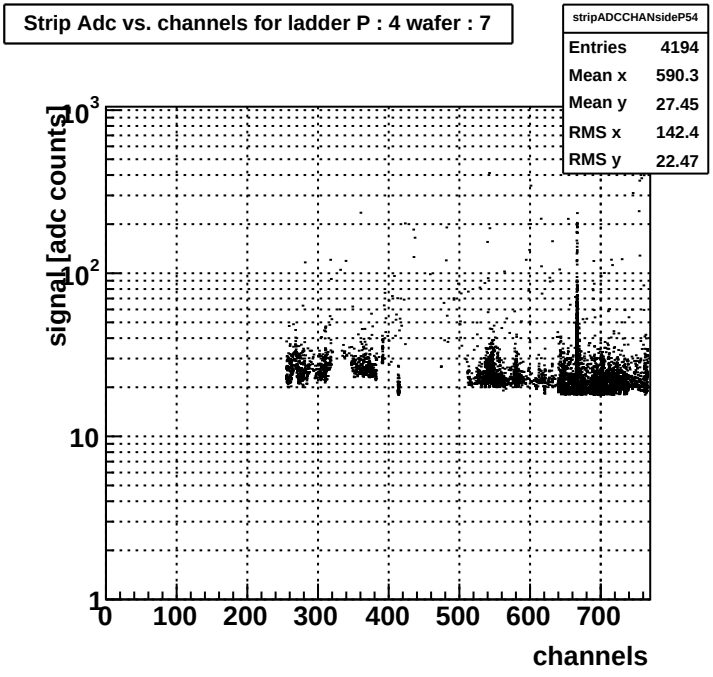

strip ADC for ladder N :4 wafer : 5
adcny
Entries 3042
Mean 27.47
RMS 24.42
signal [adc counts]

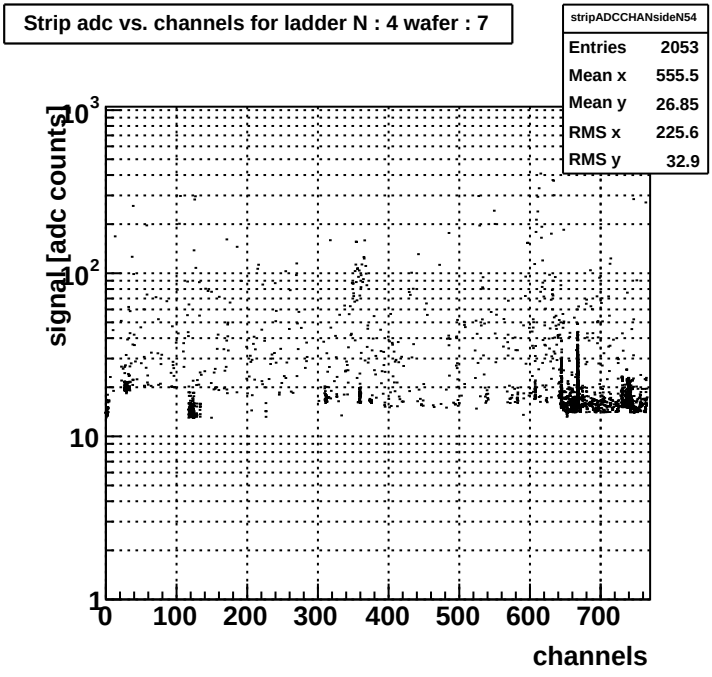

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 8186
Mean x 329.8
Mean y 27.3
RMS x 218.3
RMS y 15.54
signal [adc counts]
channels

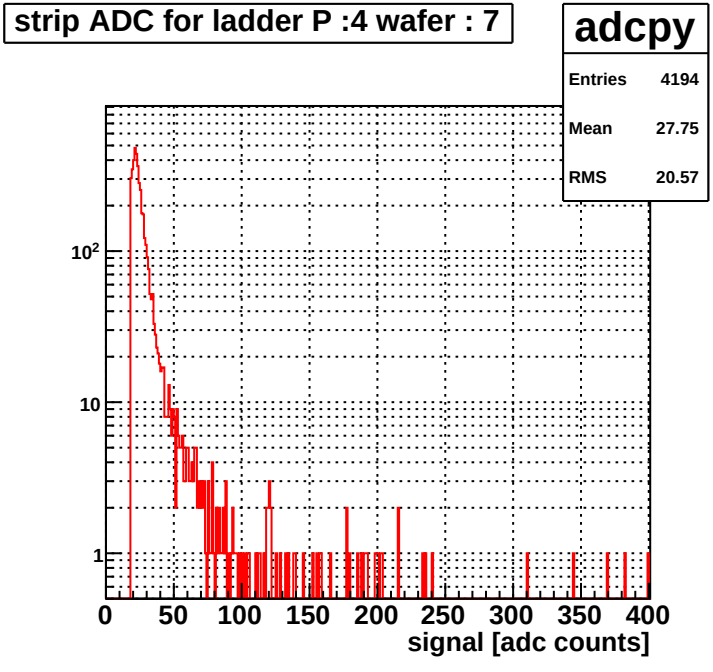

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 6462
Mean x 197.5
Mean y 21.89
RMS x 170.8
RMS y 13.22
signal [adc counts]
channels

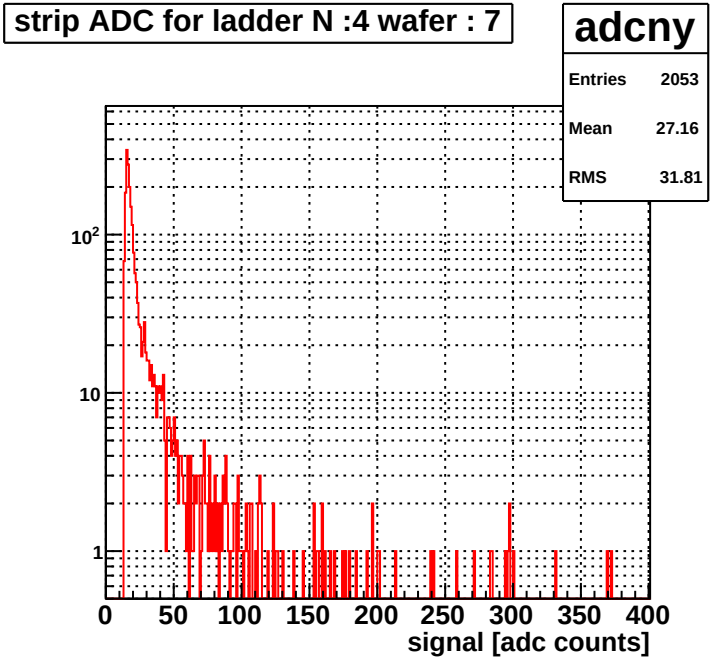

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 8186
Mean 27.75
RMS 14.92
signal [adc counts]

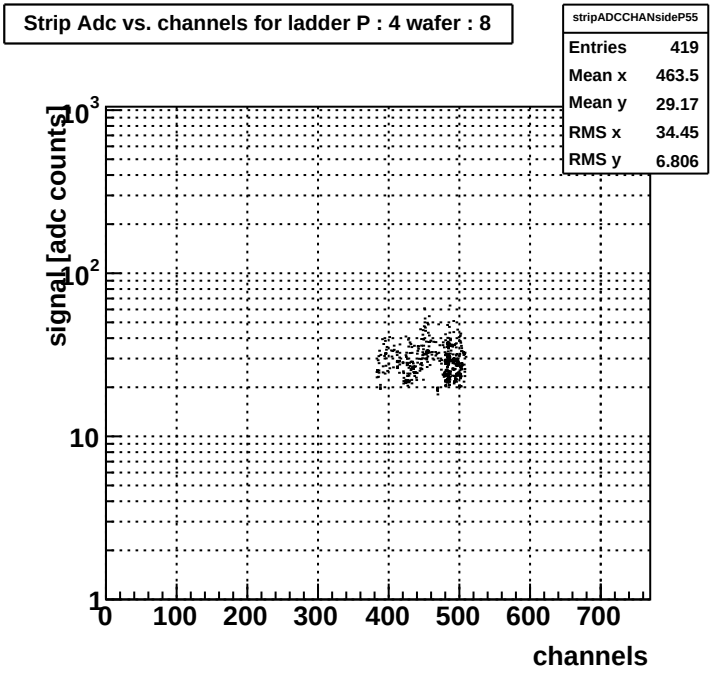

strip ADC for ladder N :4 wafer : 6
adcny
Entries 6462
Mean 22.39
RMS 13.22
signal [adc counts]

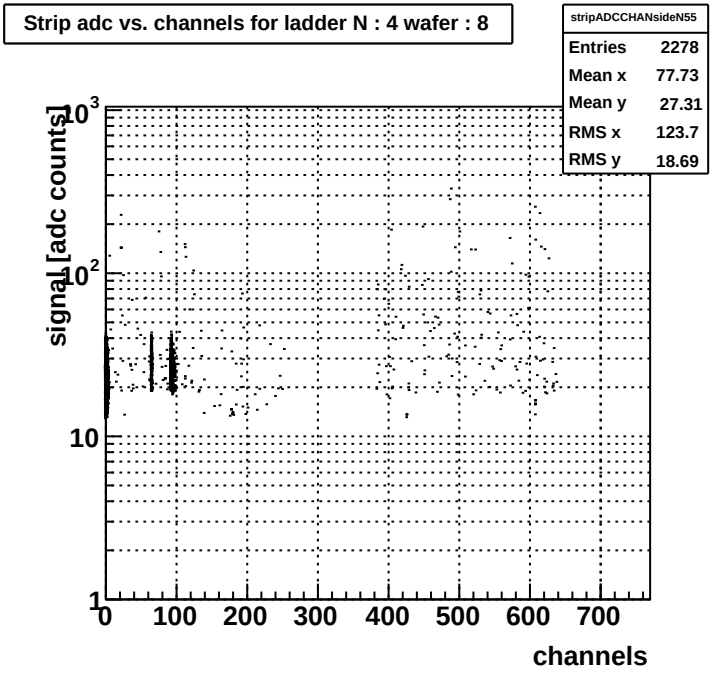

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 4194
Mean x 590.3
Mean y 27.45
RMS x 142.4
RMS y 22.47
signal [adc counts]
channels

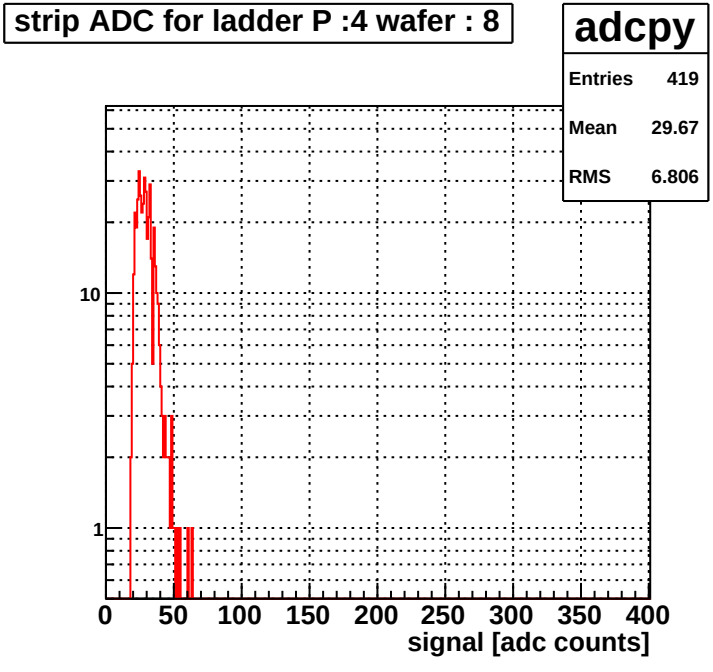

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 2053
Mean x 555.5
Mean y 26.85
RMS x 225.6
RMS y 32.9
signal [adc counts]
channels

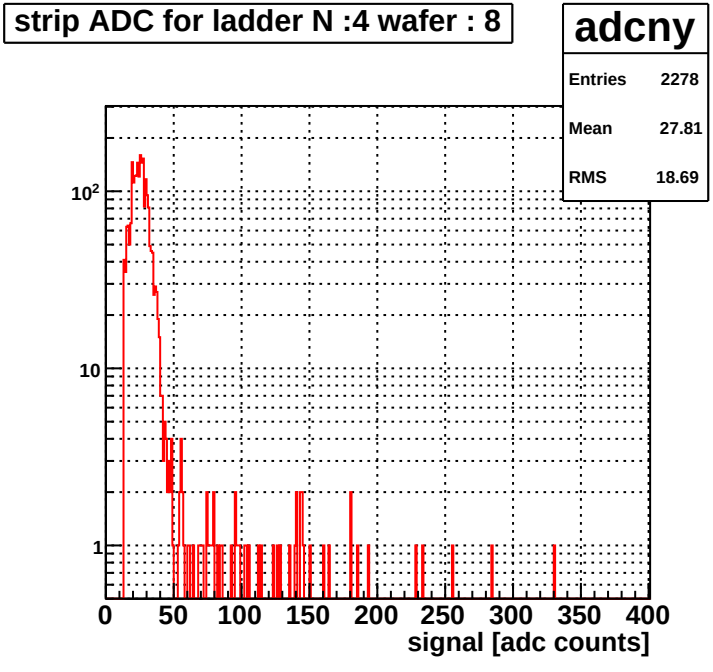

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 4194
Mean 27.75
RMS 20.57
signal [adc counts]

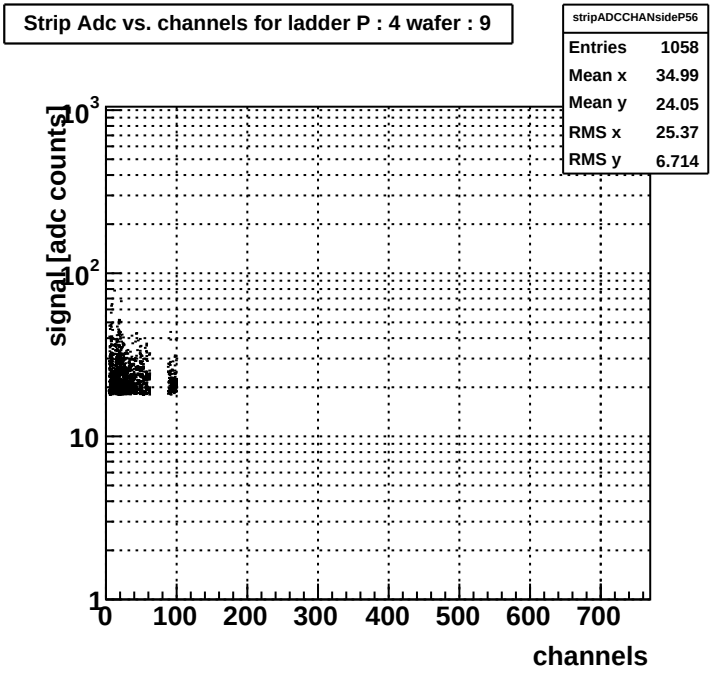

strip ADC for ladder N :4 wafer : 7
adcny
Entries 2053
Mean 27.16
RMS 31.81
signal [adc counts]

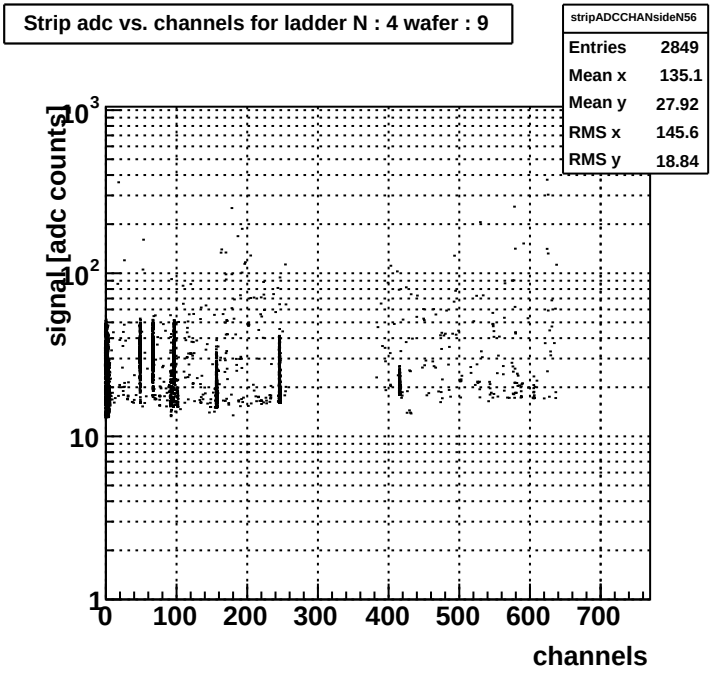

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 419
Mean x 463.5
Mean y 29.17
RMS x 34.45
RMS y 6.806
signal [adc counts]
channels

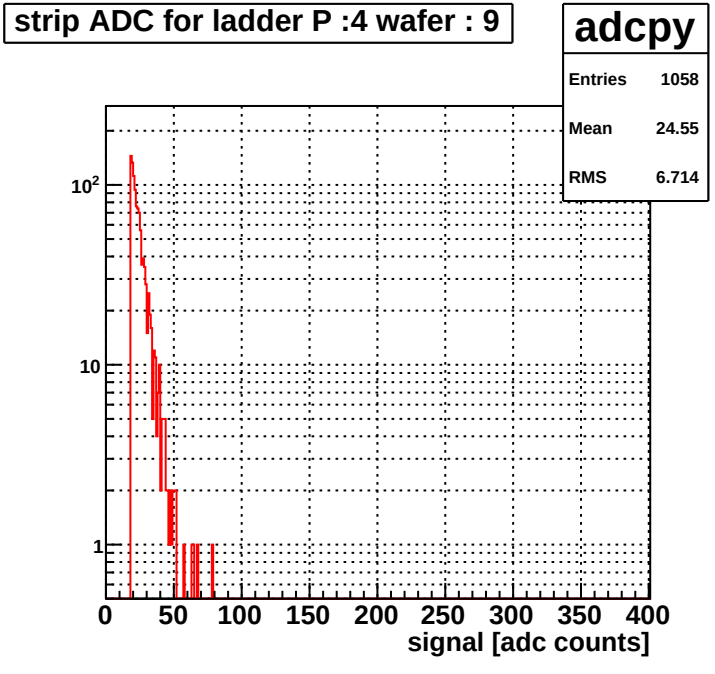

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 2278
Mean x 77.73
Mean y 27.31
RMS x 123.7
RMS y 18.69
signal [adc counts]
channels

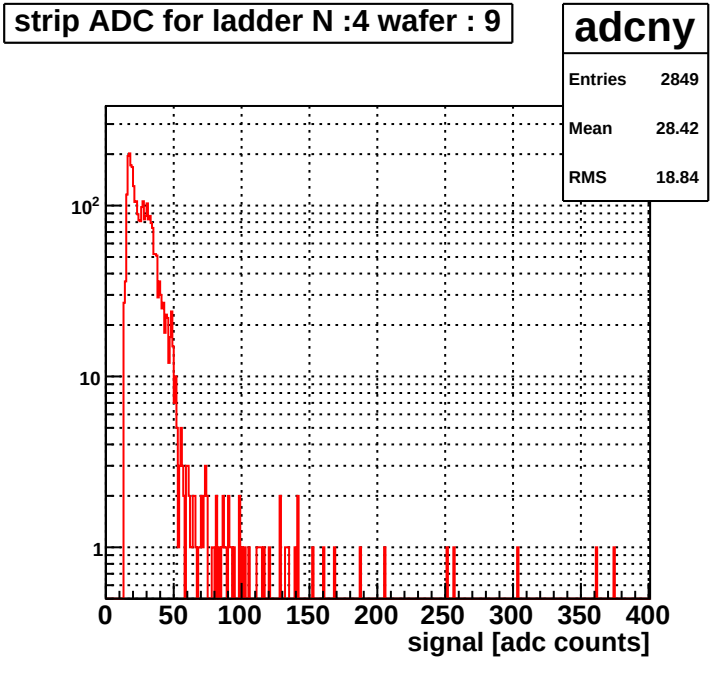

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 419
Mean 29.67
RMS 6.806
signal [adc counts]

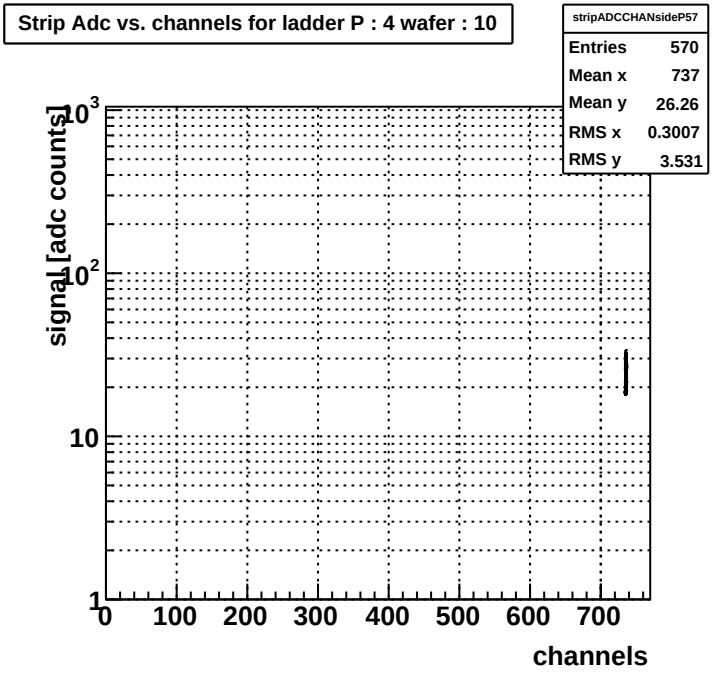

strip ADC for ladder N :4 wafer : 8
adcny
Entries 2278
Mean 27.81
RMS 18.69
signal [adc counts]

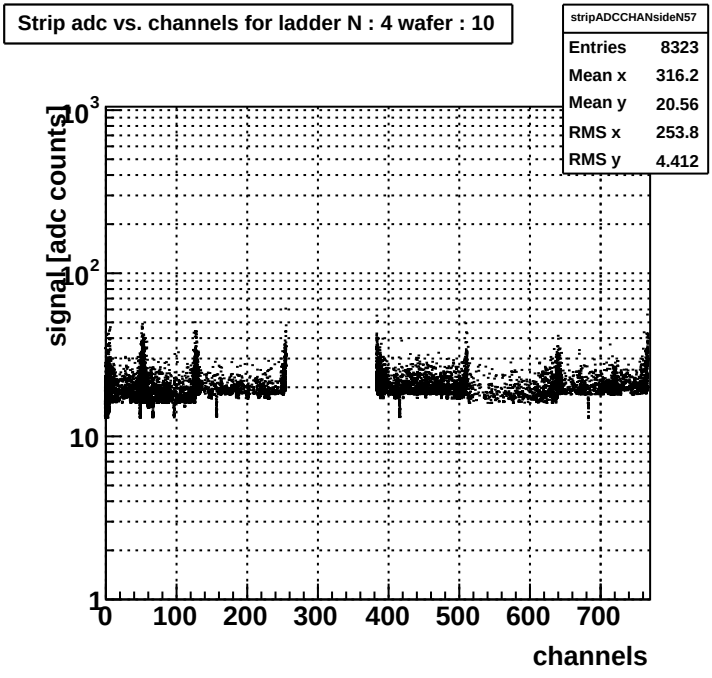

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1058
Mean x 34.99
Mean y 24.05
RMS x 25.37
RMS y 6.714
signal [adc counts]
channels

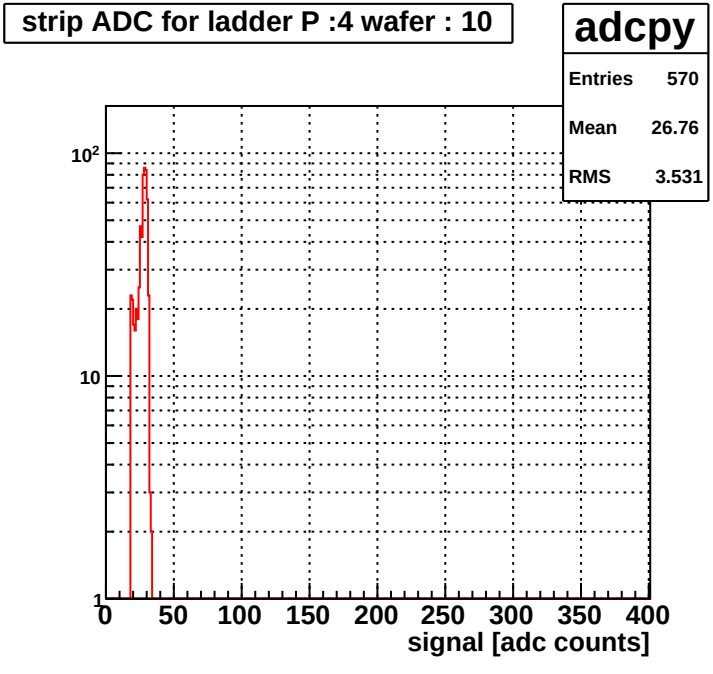

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 2849
Mean x 135.1
Mean y 27.92
RMS x 145.6
RMS y 18.84
signal [adc counts]
channels

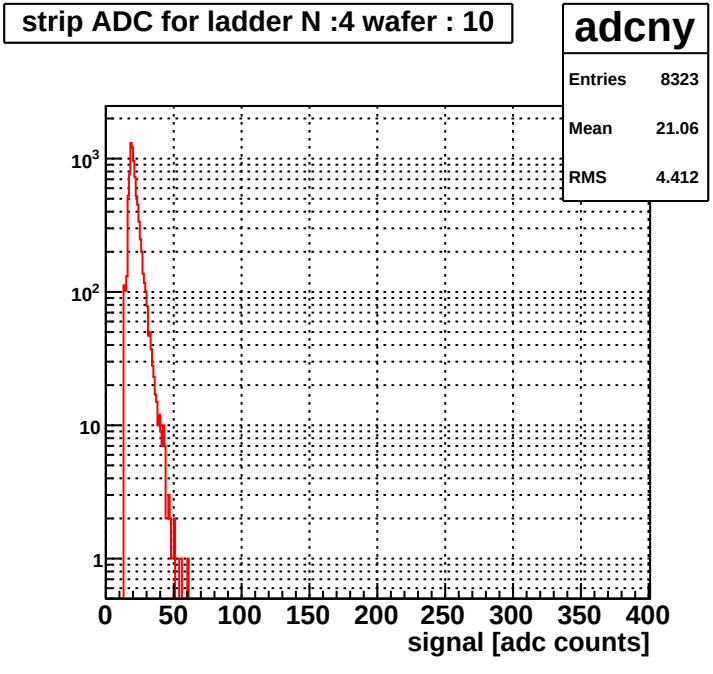

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1058
Mean 24.55
RMS 6.714
signal [adc counts]

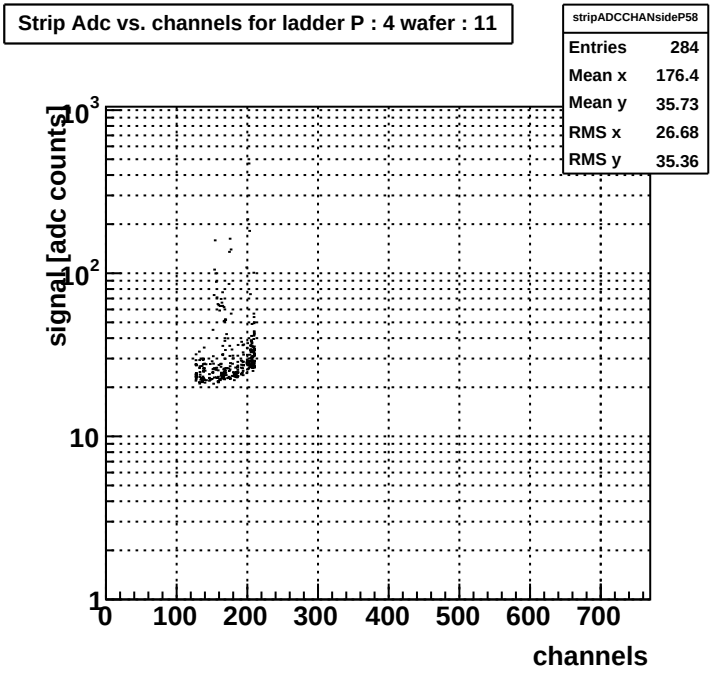

strip ADC for ladder N :4 wafer : 9
adcny
Entries 2849
Mean 28.42
RMS 18.84
signal [adc counts]

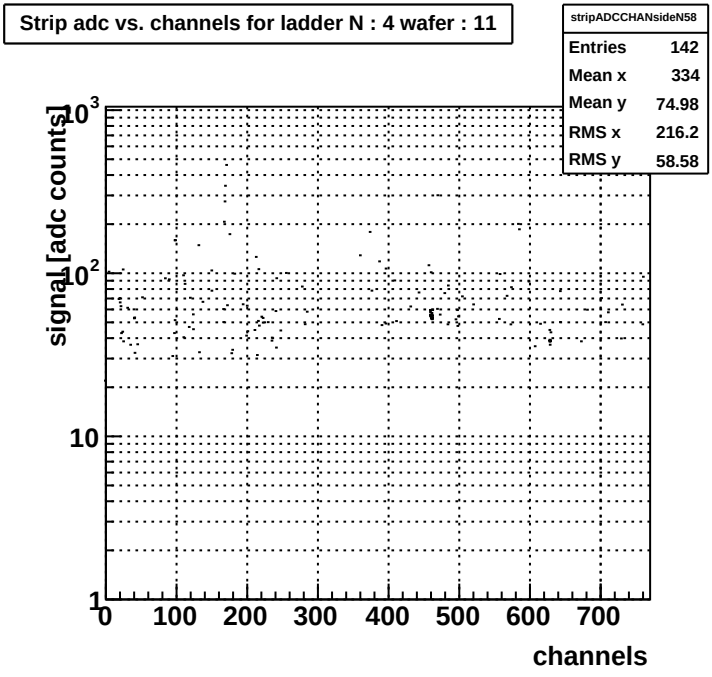

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 570
Mean x 737
Mean y 26.26
RMS x 0.3007
RMS y 3.531
signal [adc counts]
channels

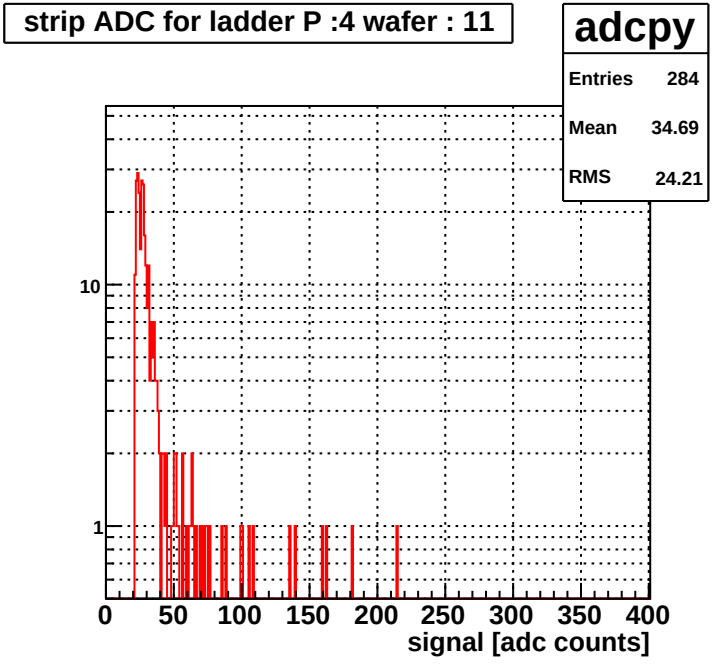

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 8323
Mean x 316.2
Mean y 20.56
RMS x 253.8
RMS y 4.412
signal [adc counts]
channels

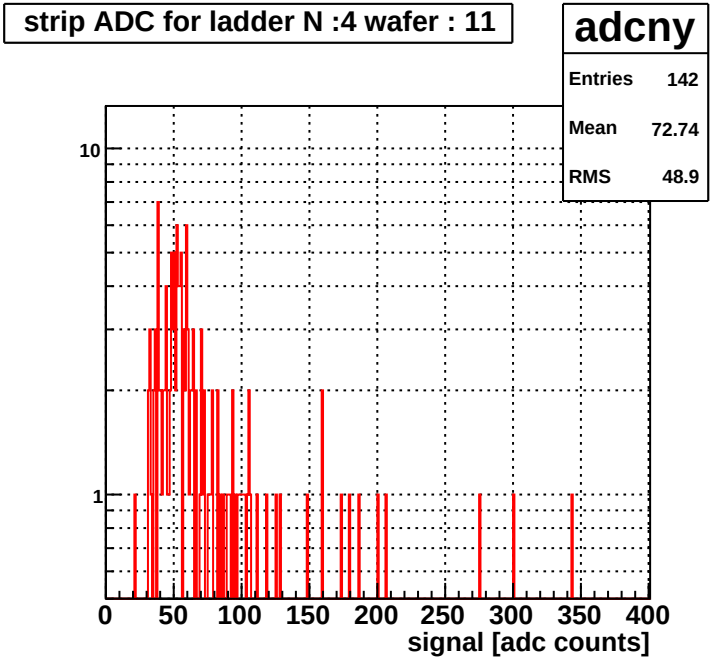

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 570
Mean 26.76
RMS 3.531
signal [adc counts]

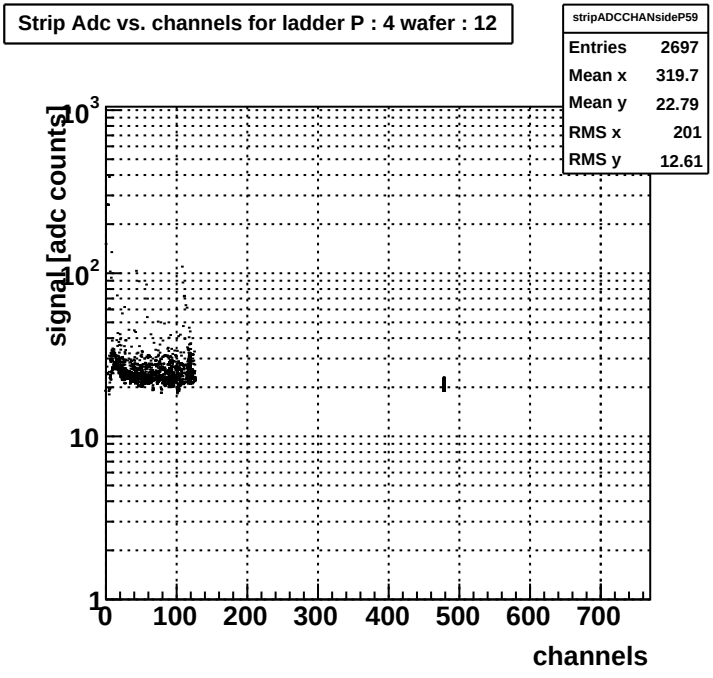

strip ADC for ladder N :4 wafer : 10
adcny
Entries 8323
Mean 21.06
RMS 4.412
signal [adc counts]

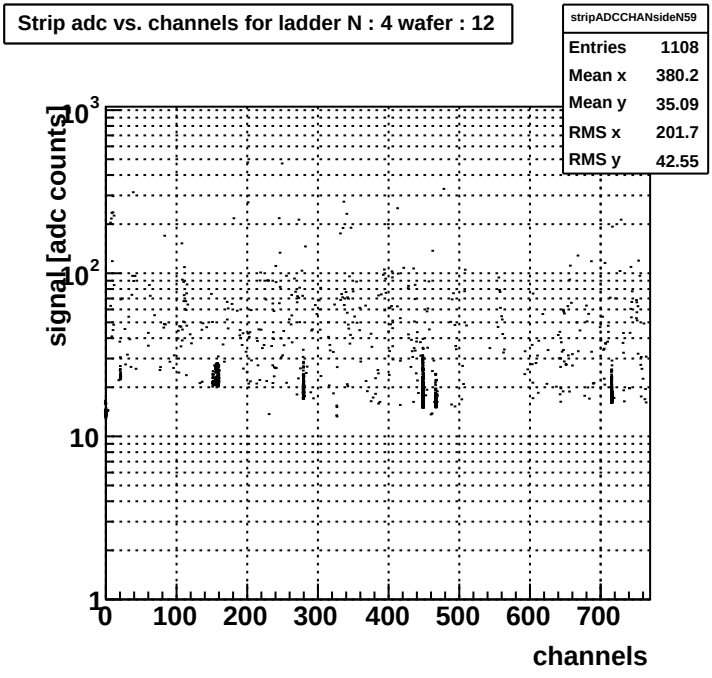

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 284
Mean x 176.4
Mean y 35.73
RMS x 26.68
RMS y 35.36
signal [adc counts]
channels

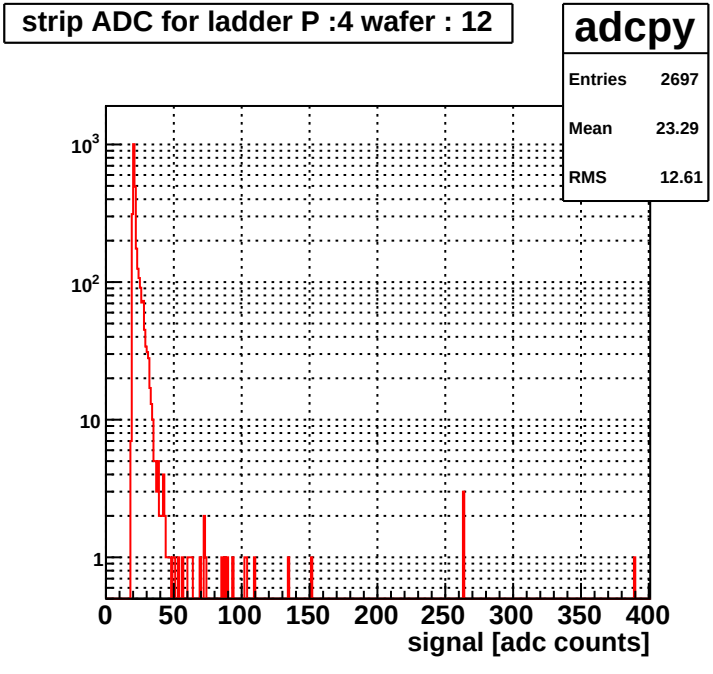

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 142
Mean x 334
Mean y 74.98
RMS x 216.2
RMS y 58.58
signal [adc counts]
channels

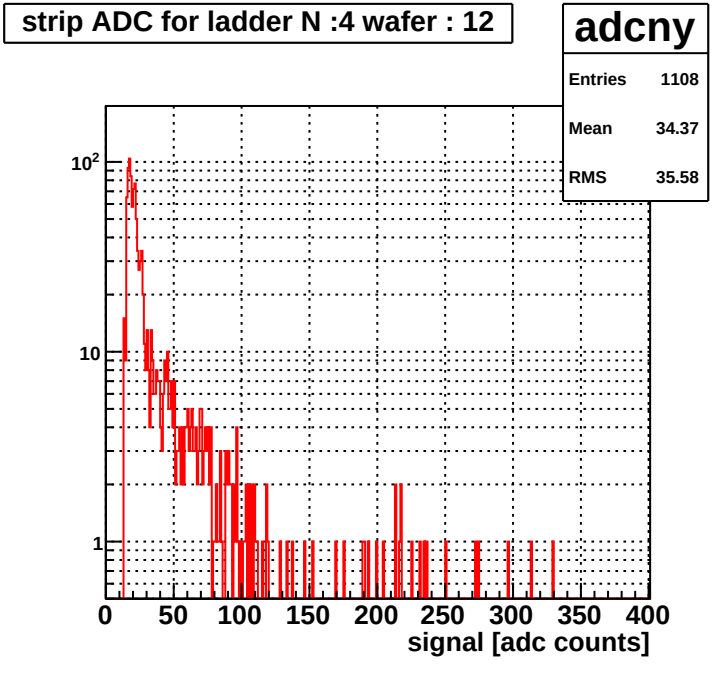

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 284
Mean 34.69
RMS 24.21
signal [adc counts]

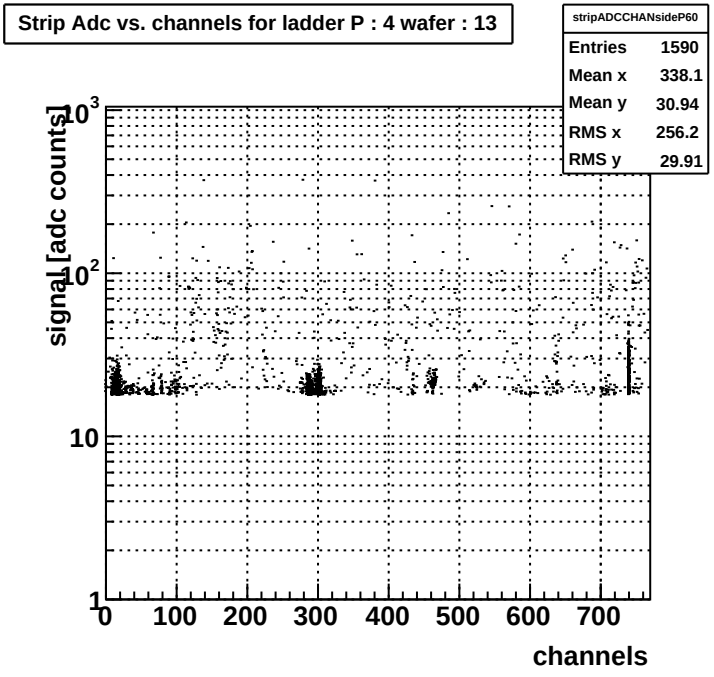

strip ADC for ladder N :4 wafer : 11
adcny
Entries 142
Mean 72.74
RMS 48.9
signal [adc counts]

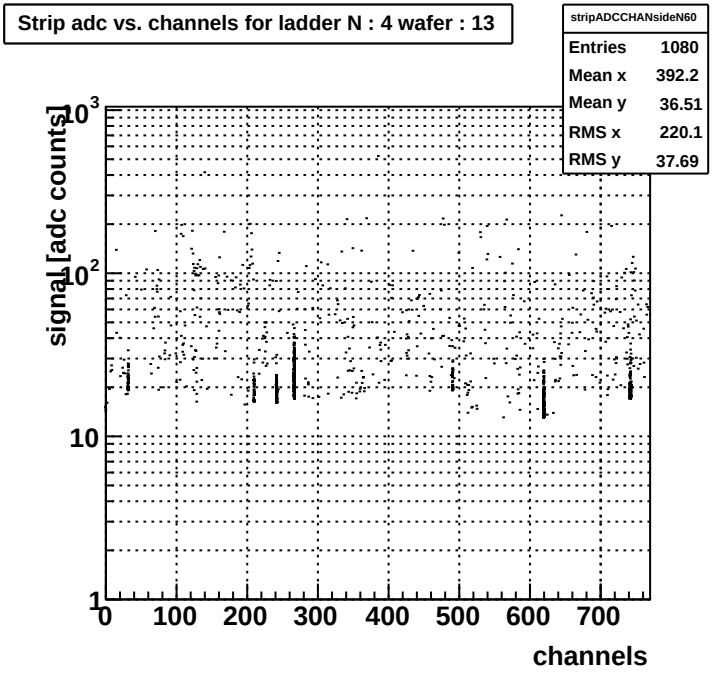

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 2697
Mean x 319.7
Mean y 22.79
RMS x 201
RMS y 12.61
signal [adc counts]
channels

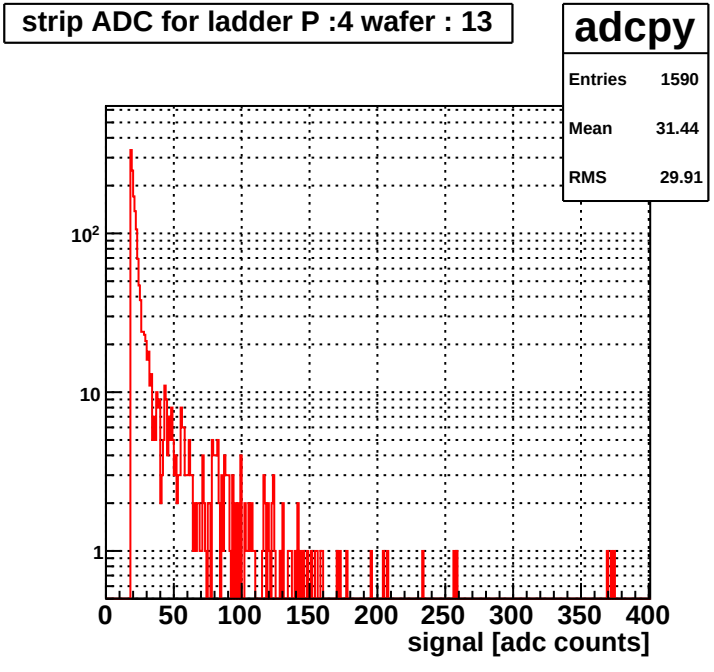

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 1108
Mean x 380.2
Mean y 35.09
RMS x 201.7
RMS y 42.55
signal [adc counts]
channels

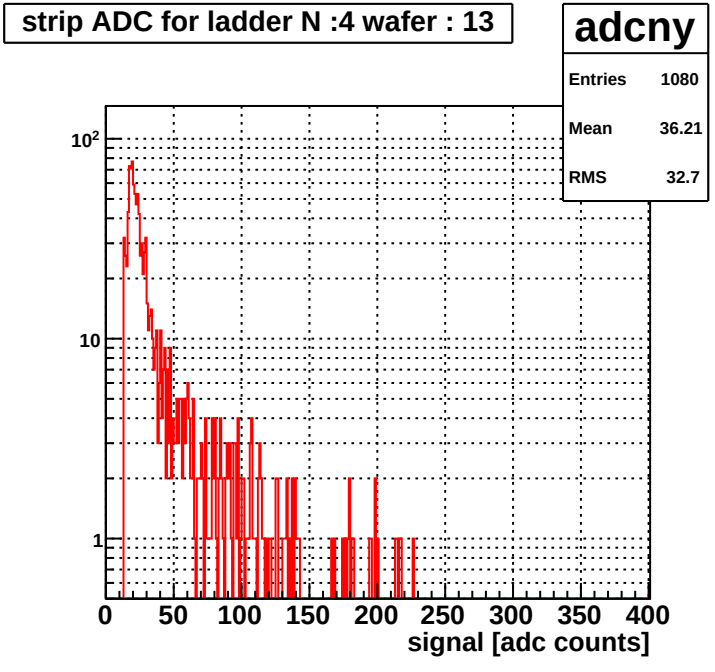

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 2697
Mean 23.29
RMS 12.61
signal [adc counts]

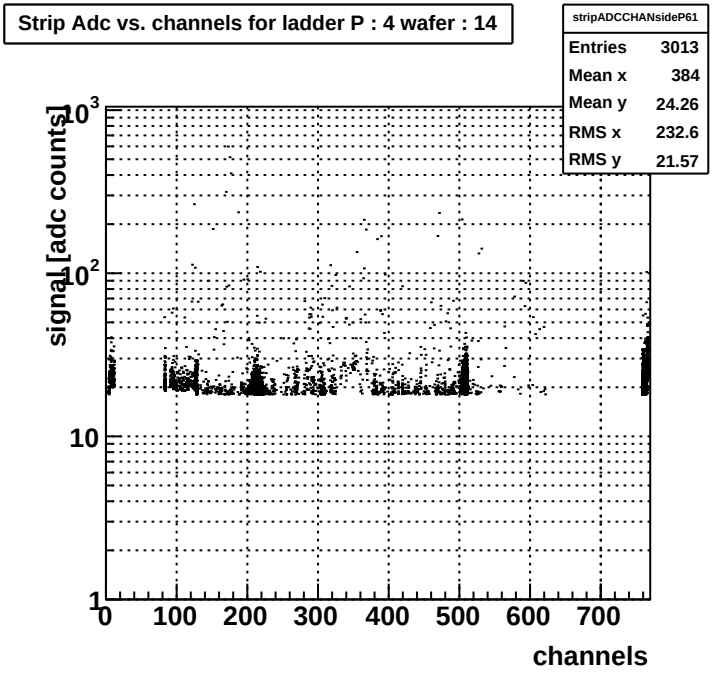

strip ADC for ladder N :4 wafer : 12
adcny
Entries 1108
Mean 34.37
RMS 35.58
signal [adc counts]

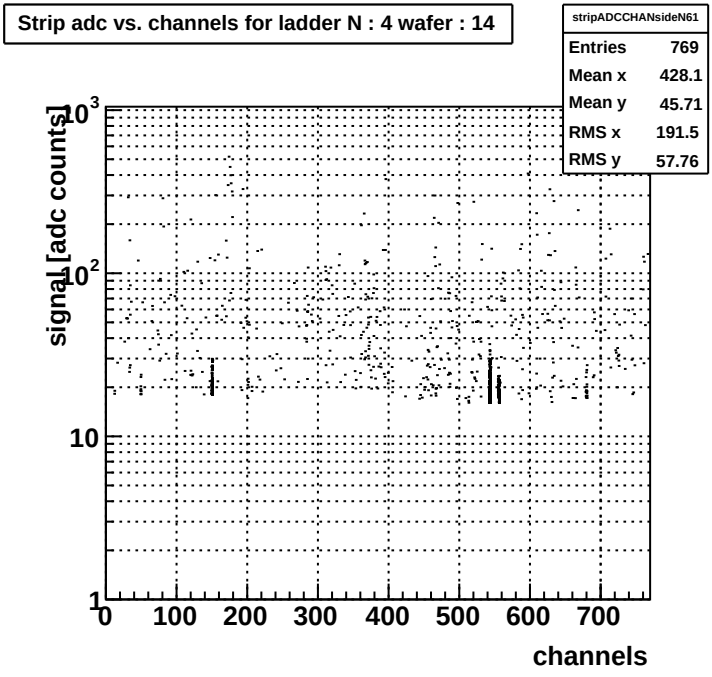

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1590
Mean x 338.1
Mean y 30.94
RMS x 256.2
RMS y 29.91
signal [adc counts]
channels

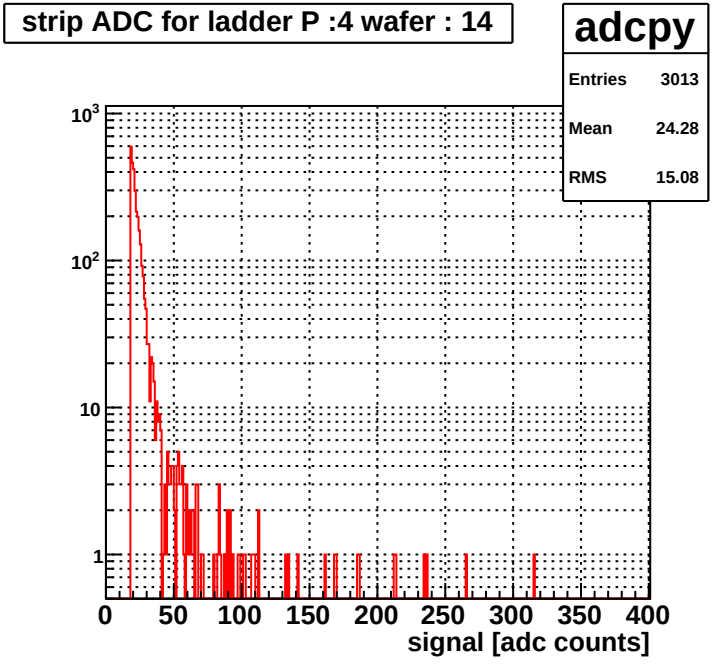

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 1080
Mean x 392.2
Mean y 36.51
RMS x 220.1
RMS y 37.69
signal [adc counts]
channels

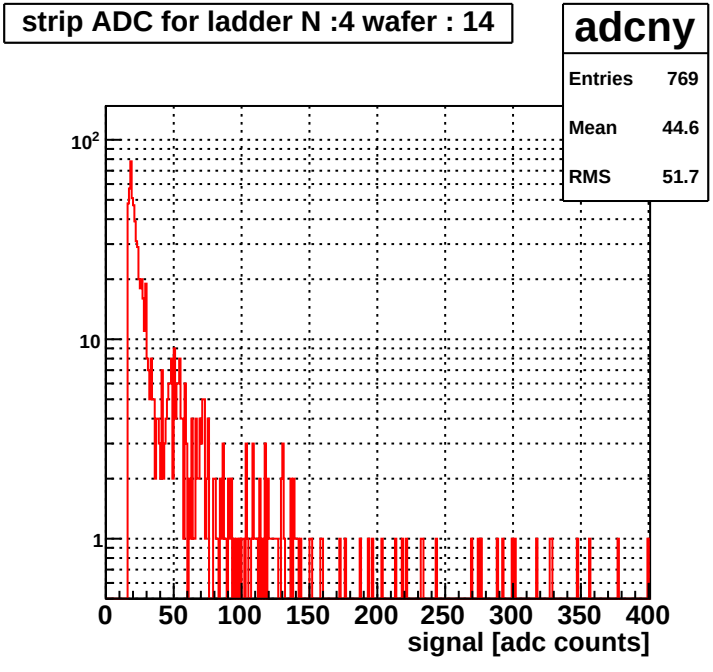

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1590
Mean 31.44
RMS 29.91
signal [adc counts]

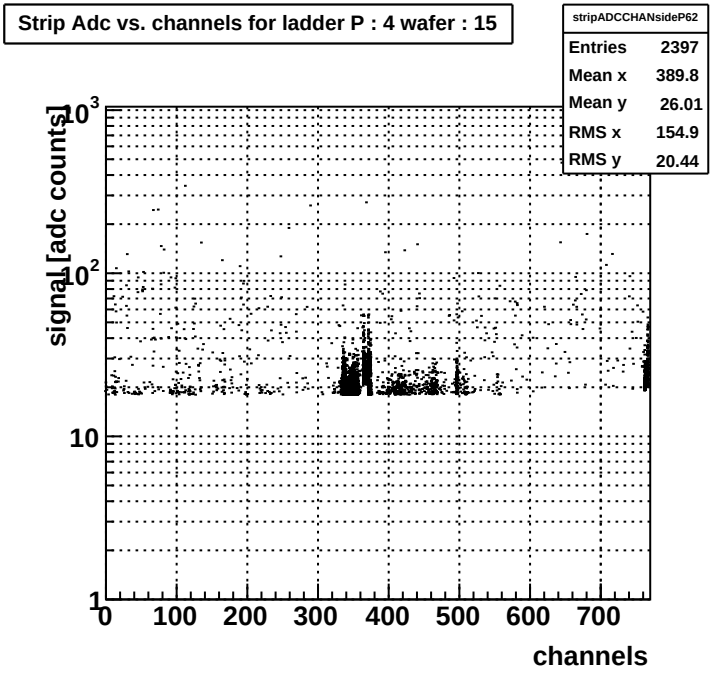

strip ADC for ladder N :4 wafer : 13
adcny
Entries 1080
Mean 36.21
RMS 32.7
signal [adc counts]

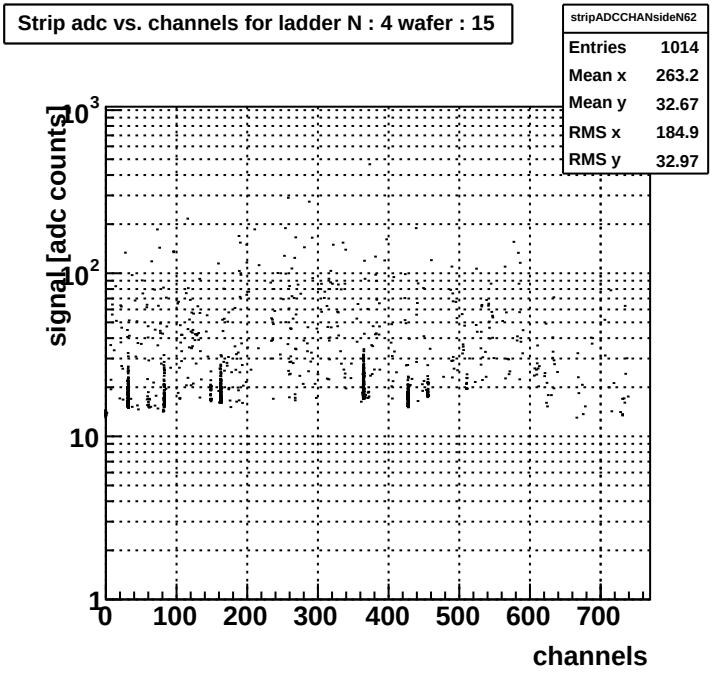

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 3013
Mean x 384
Mean y 24.26
RMS x 232.6
RMS y 21.57
signal [adc counts]
channels

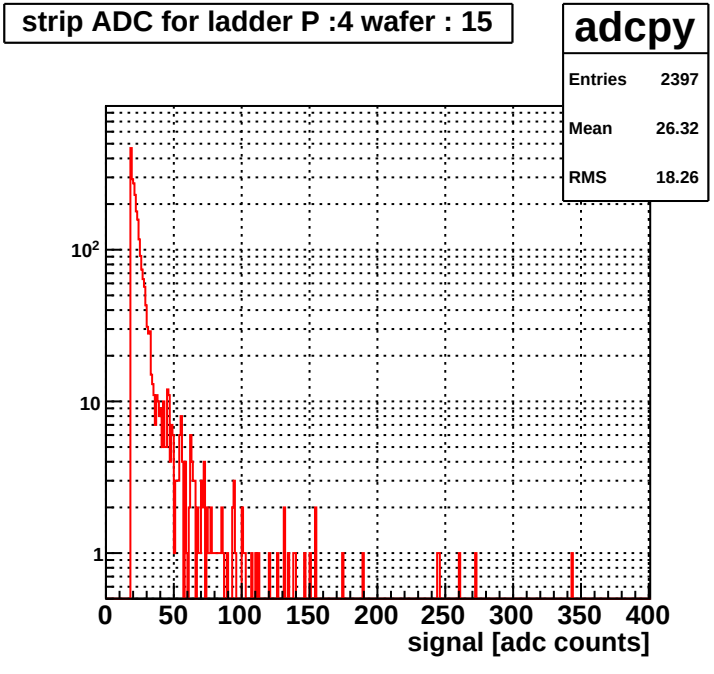

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 769
Mean x 428.1
Mean y 45.71
RMS x 191.5
RMS y 57.76
signal [adc counts]
channels

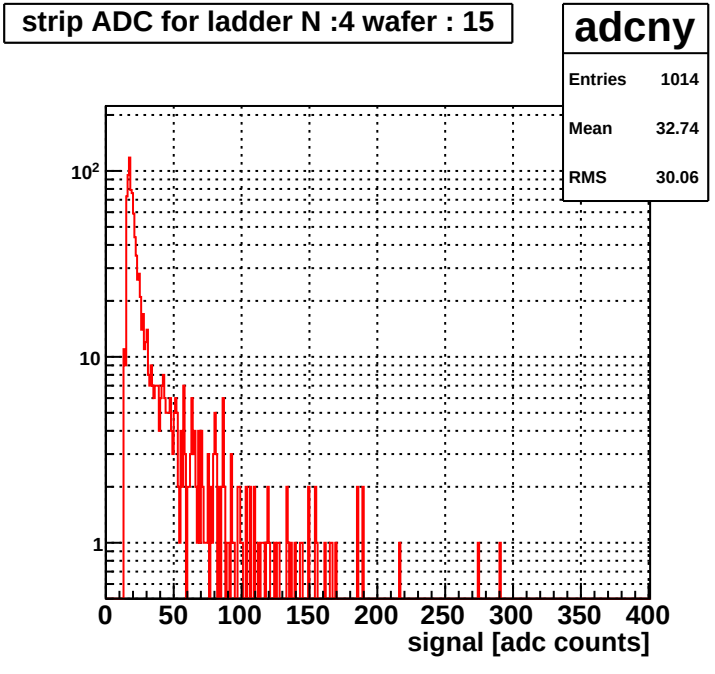

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 3013
Mean 24.28
RMS 15.08
signal [adc counts]

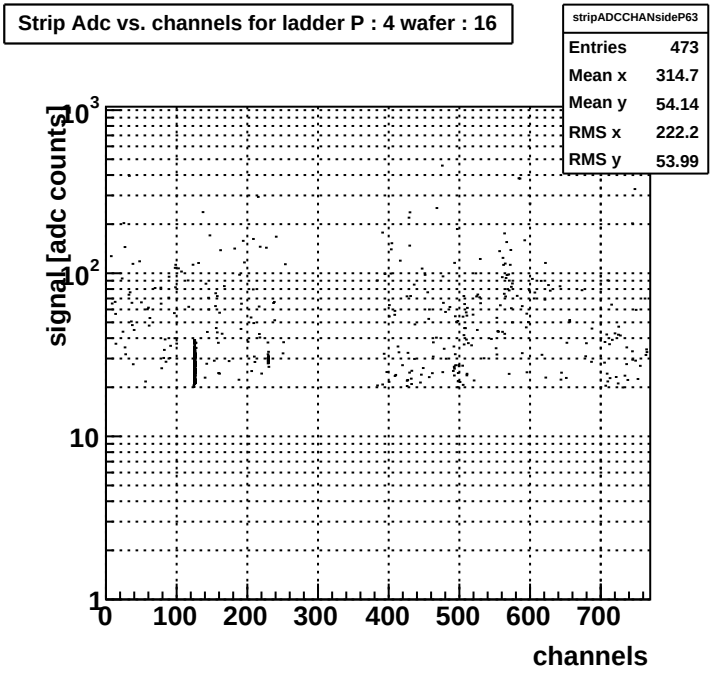

strip ADC for ladder N :4 wafer : 14
adcny
Entries 769
Mean 44.6
RMS 51.7
signal [adc counts]

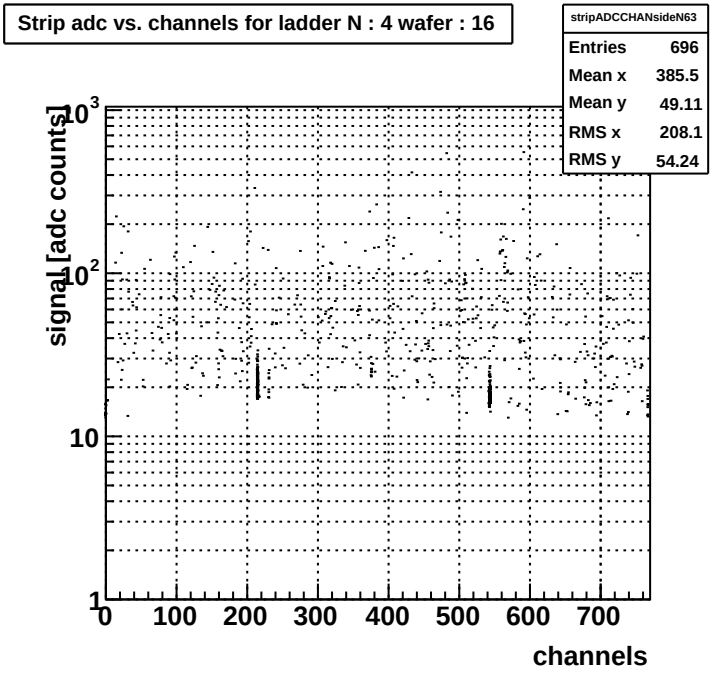

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2397
Mean x 389.8
Mean y 26.01
RMS x 154.9
RMS y 20.44
signal [adc counts]
channels

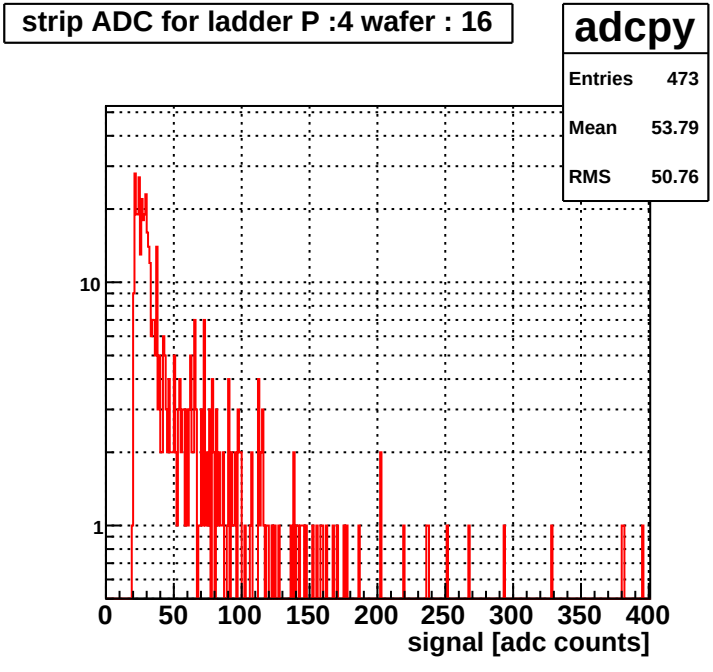

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 1014
Mean x 263.2
Mean y 32.67
RMS x 184.9
RMS y 32.97
signal [adc counts]
channels

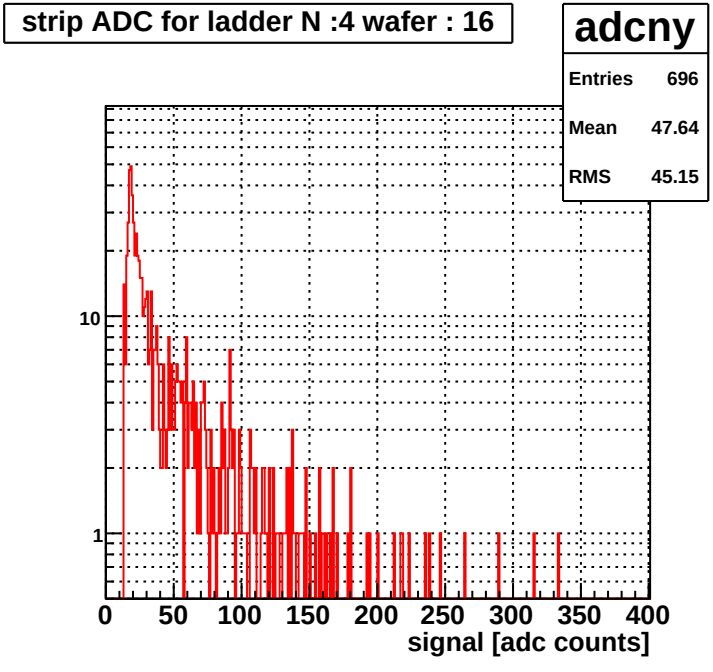

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2397
Mean 26.32
RMS 18.26
signal [adc counts]

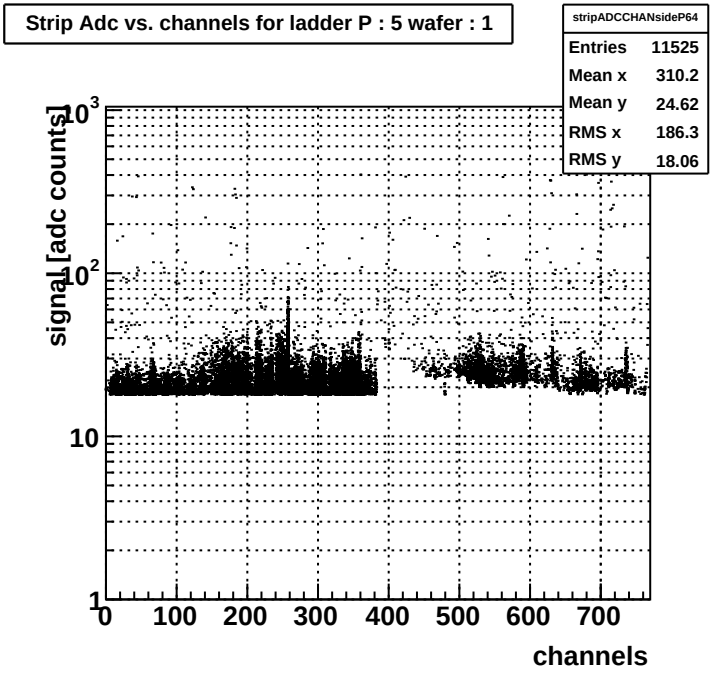

strip ADC for ladder N :4 wafer : 15
adcny
Entries 1014
Mean 32.74
RMS 30.06
signal [adc counts]

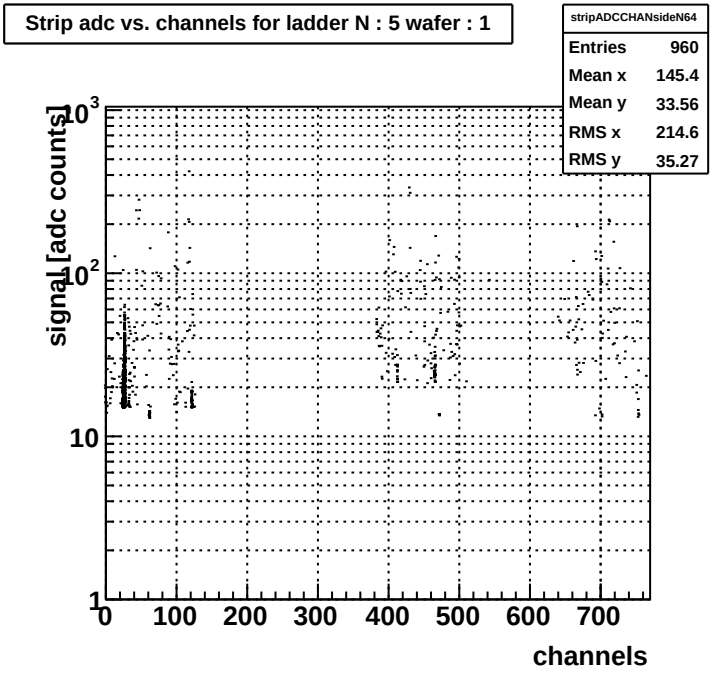

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 473
Mean x 314.7
Mean y 54.14
RMS x 222.2
RMS y 53.99
signal [adc counts]
channels

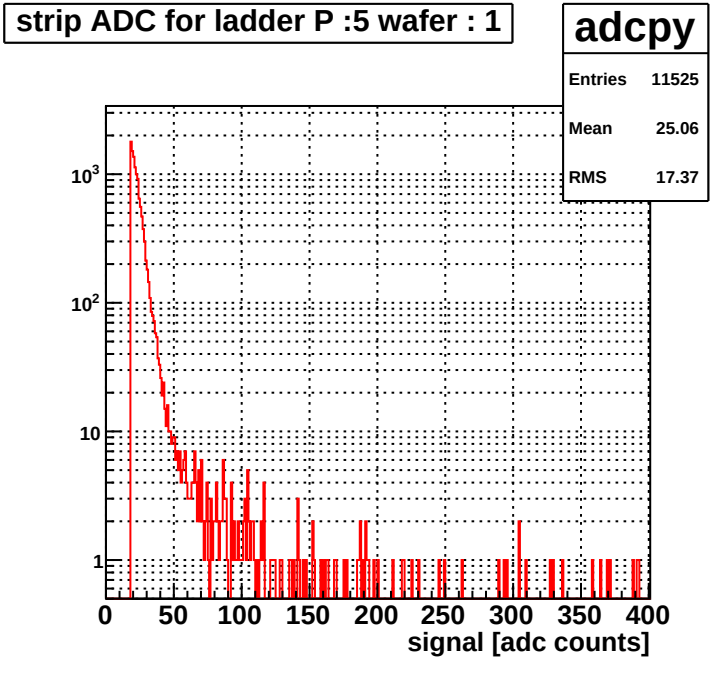

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 696
Mean x 385.5
Mean y 49.11
RMS x 208.1
RMS y 54.24
signal [adc counts]
channels

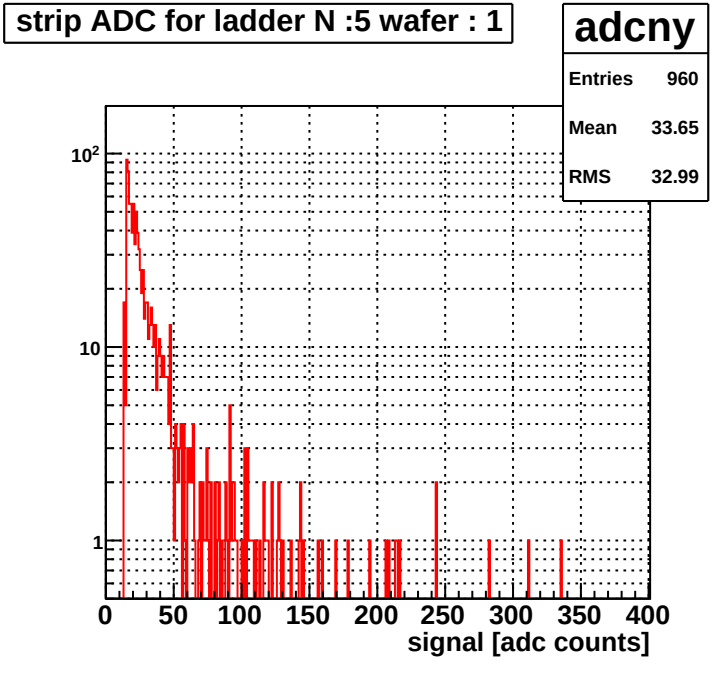

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 473
Mean 53.79
RMS 50.76
signal [adc counts]

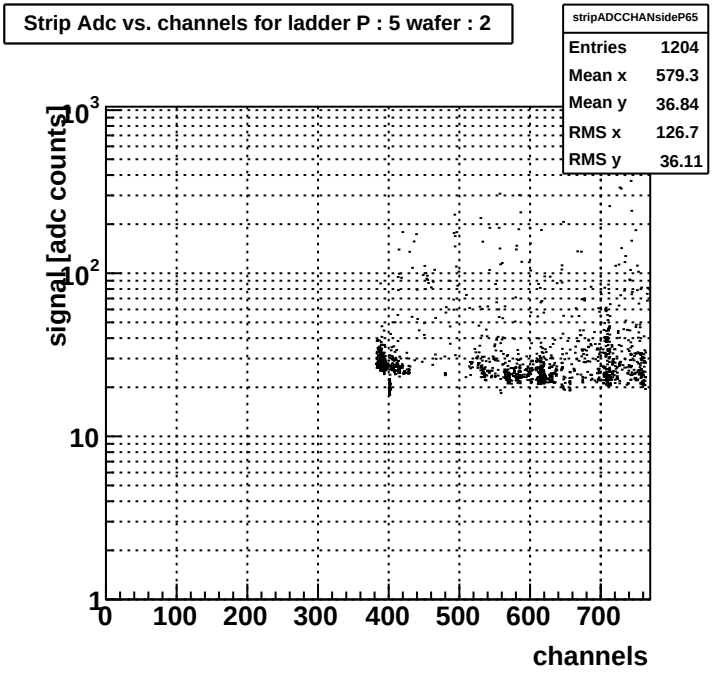

strip ADC for ladder N :4 wafer : 16
adcny
Entries 696
Mean 47.64
RMS 45.15
signal [adc counts]

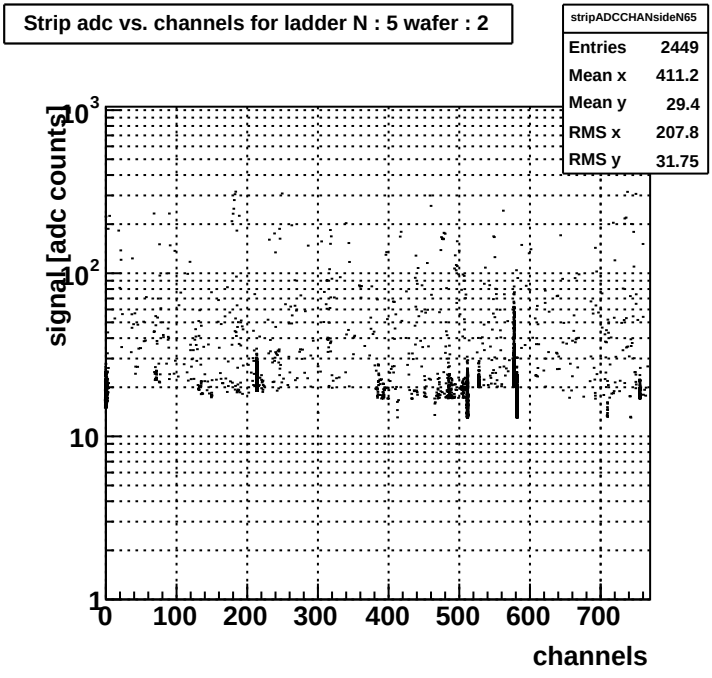

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 11525
Mean x 310.2
Mean y 24.62
RMS x 186.3
RMS y 18.06
signal [adc counts]
channels

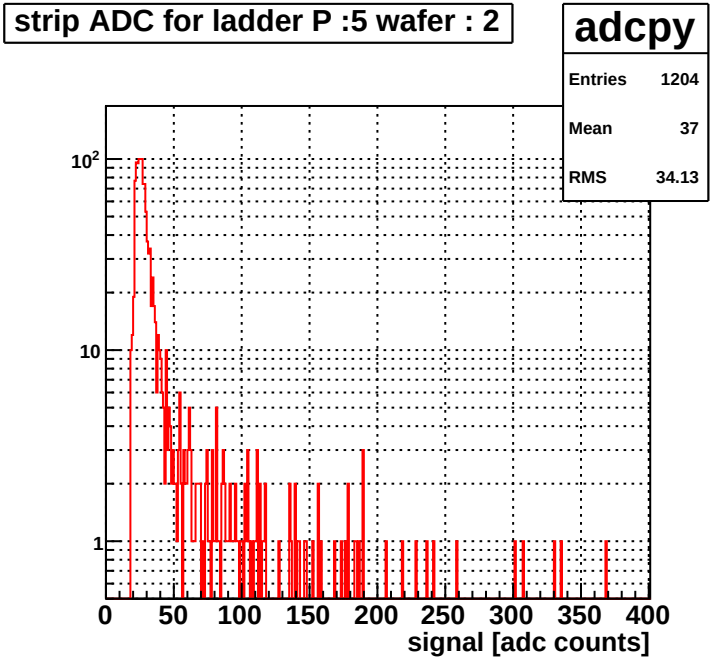

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 960
Mean x 145.4
Mean y 33.56
RMS x 214.6
RMS y 35.27
signal [adc counts]
channels

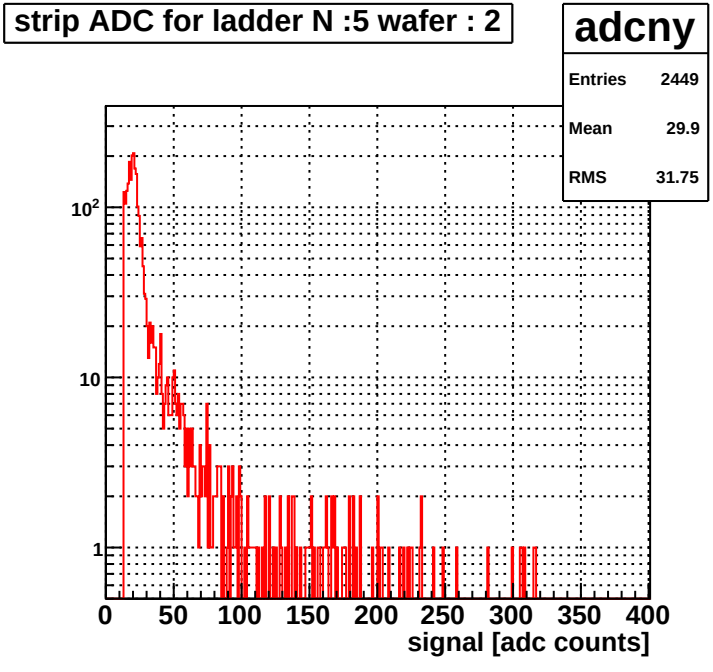

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 11525
Mean 25.06
RMS 17.37
signal [adc counts]

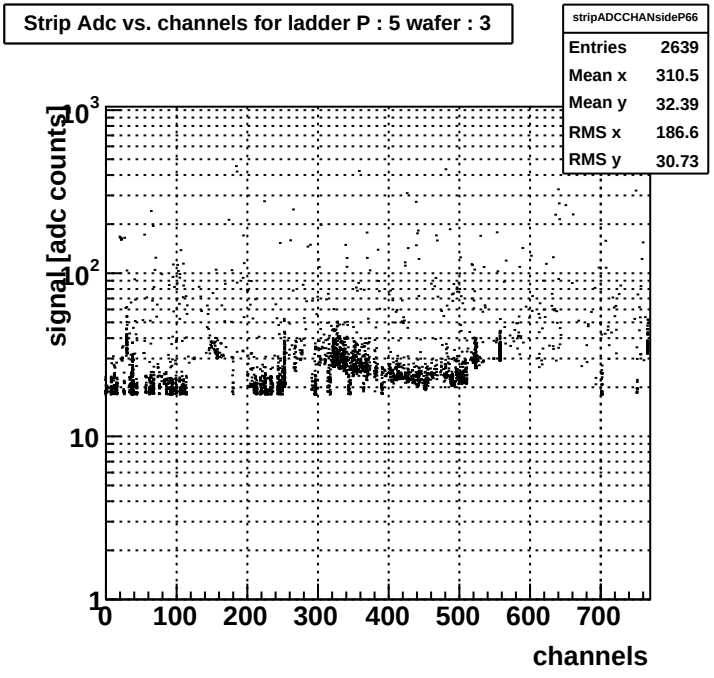

strip ADC for ladder N :5 wafer : 1
adcny
Entries 960
Mean 33.65
RMS 32.99
signal [adc counts]

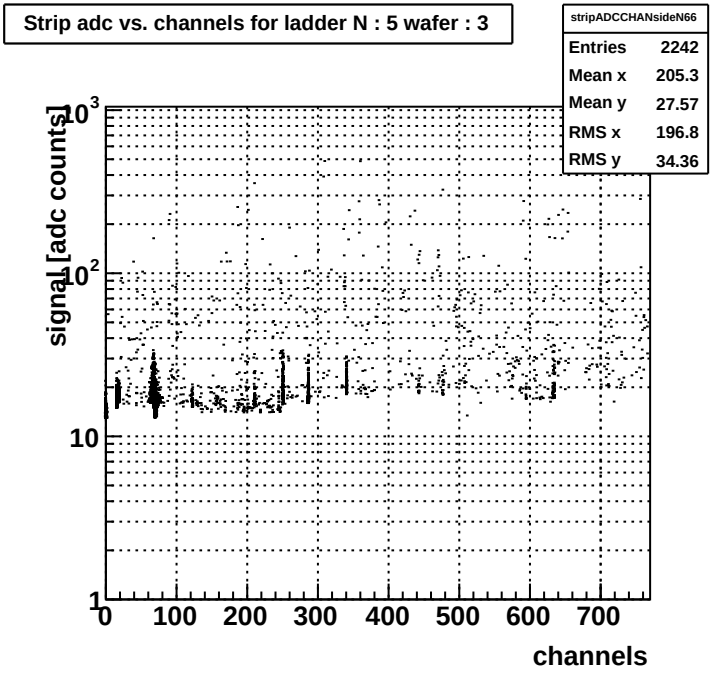

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1204
Mean x 579.3
Mean y 36.84
RMS x 126.7
RMS y 36.11
signal [adc counts]
channels

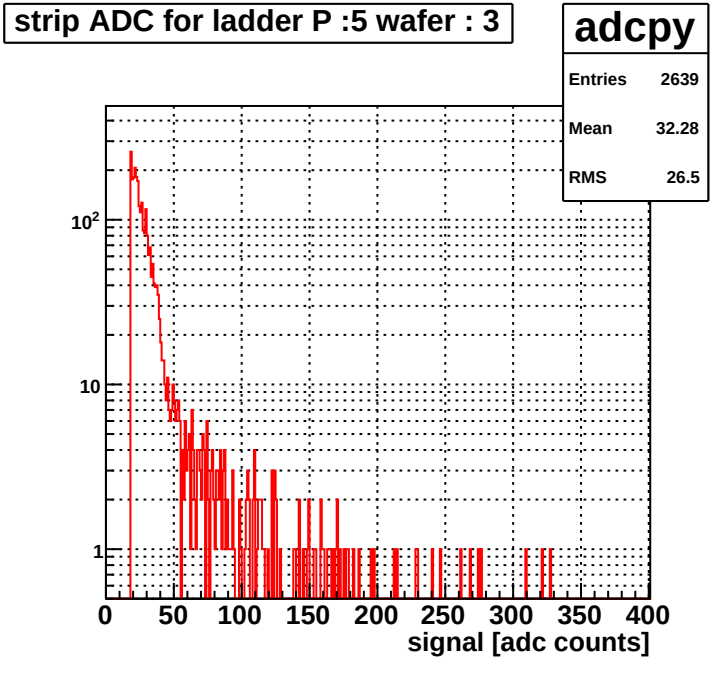

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 2449
Mean x 411.2
Mean y 29.4
RMS x 207.8
RMS y 31.75
signal [adc counts]
channels

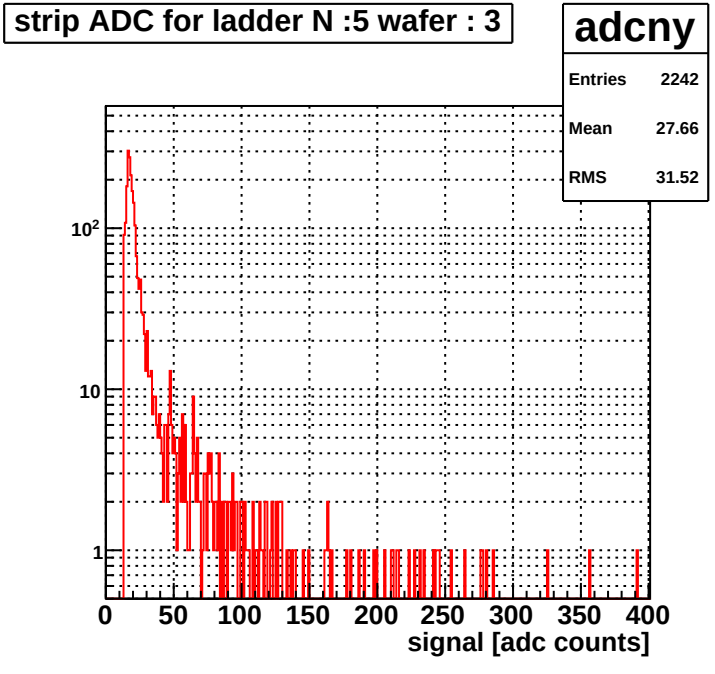

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1204
Mean 37
RMS 34.13
signal [adc counts]

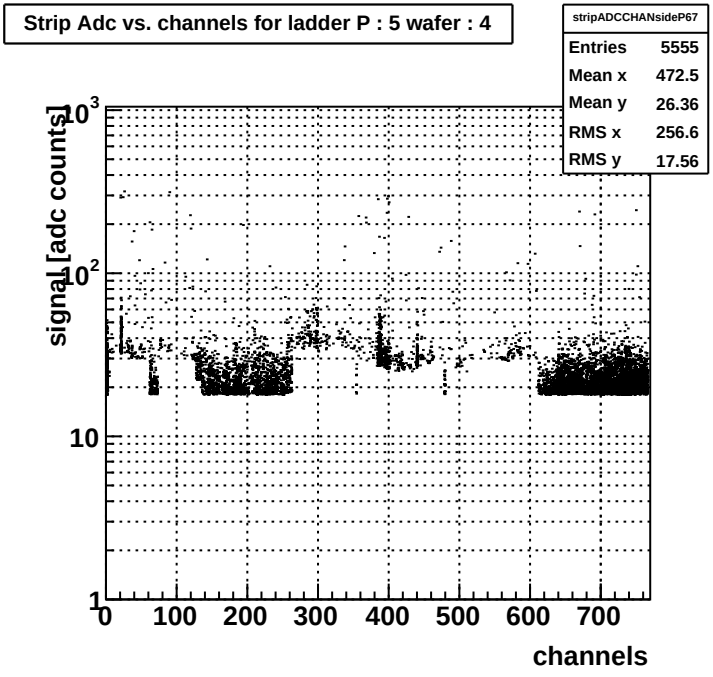

strip ADC for ladder N :5 wafer : 2
adcny
Entries 2449
Mean 29.9
RMS 31.75
signal [adc counts]

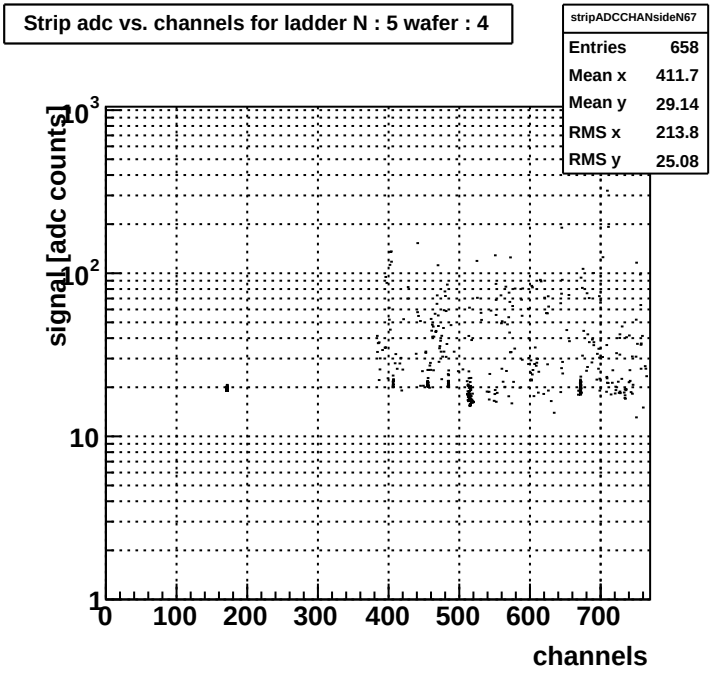

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2639
Mean x 310.5
Mean y 32.39
RMS x 186.6
RMS y 30.73
signal [adc counts]
channels

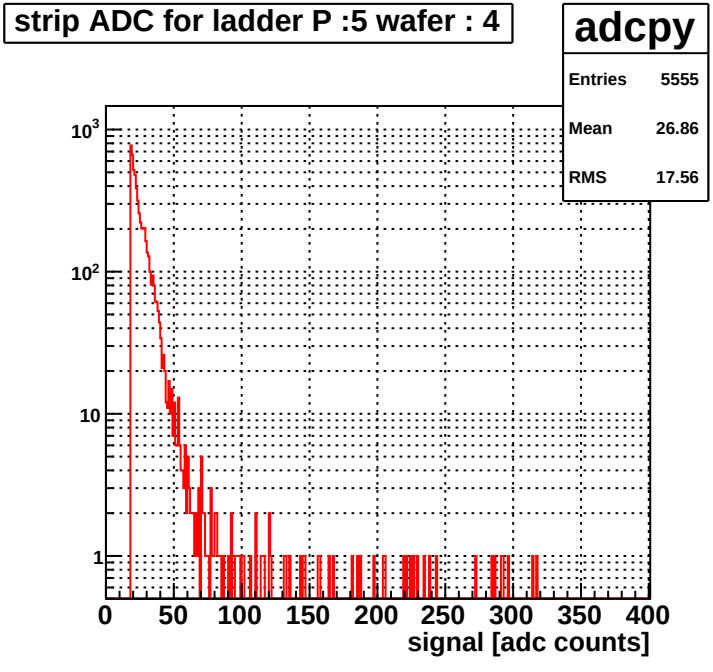

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 2242
Mean x 205.3
Mean y 27.57
RMS x 196.8
RMS y 34.36
signal [adc counts]
channels

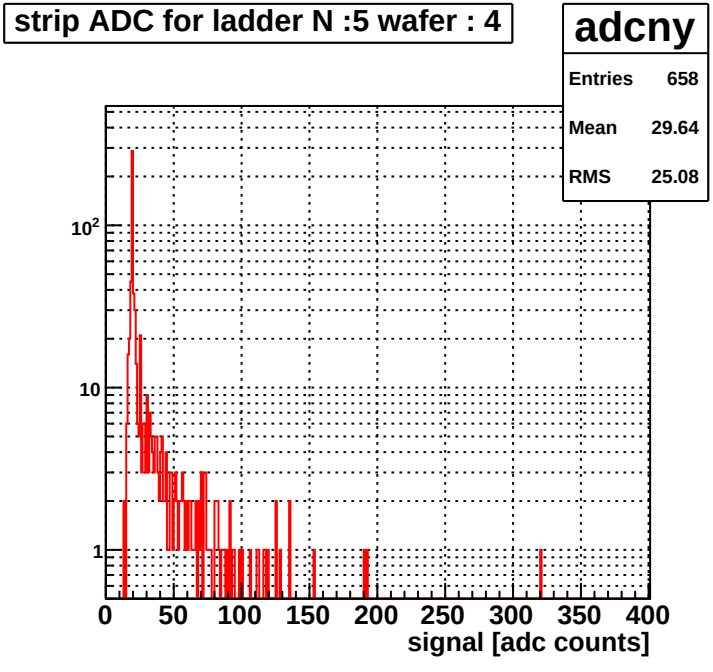

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2639
Mean 32.28
RMS 26.5
signal [adc counts]

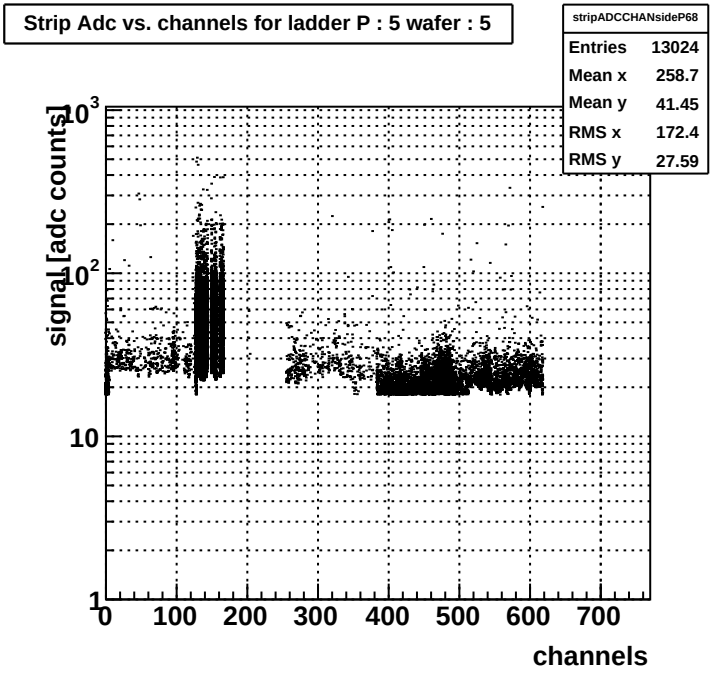

strip ADC for ladder N :5 wafer : 3
adcny
Entries 2242
Mean 27.66
RMS 31.52
signal [adc counts]

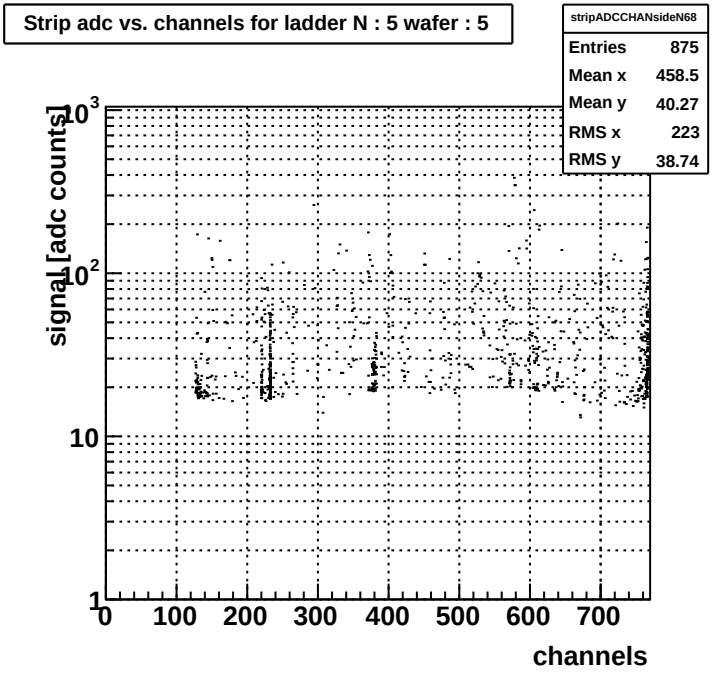

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 5555
Mean x 472.5
Mean y 26.36
RMS x 256.6
RMS y 17.56
signal [adc counts]
channels

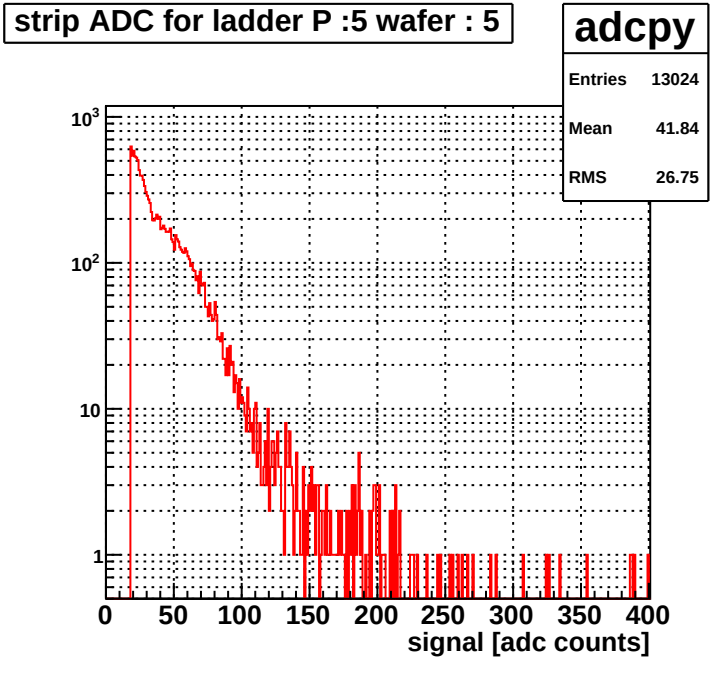

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 658
Mean x 411.7
Mean y 29.14
RMS x 213.8
RMS y 25.08
signal [adc counts]
channels

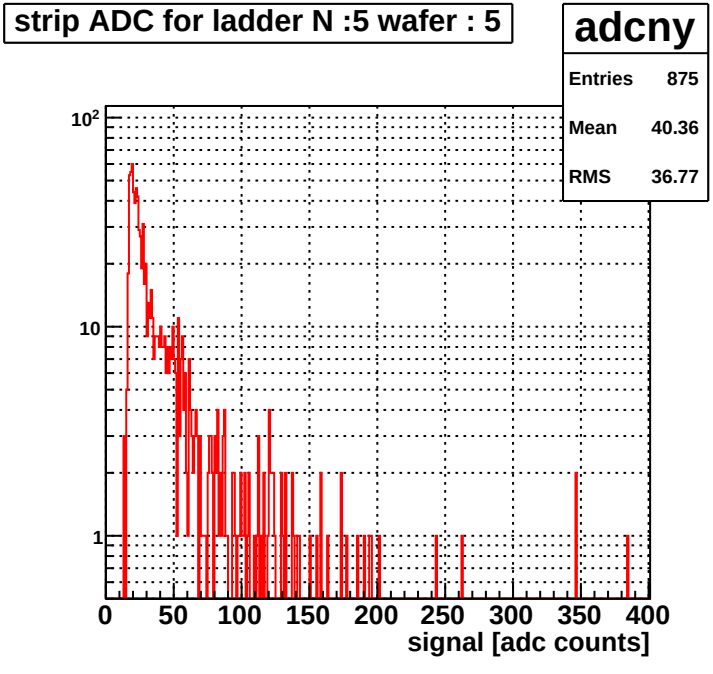

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 5555
Mean 26.86
RMS 17.56
signal [adc counts]

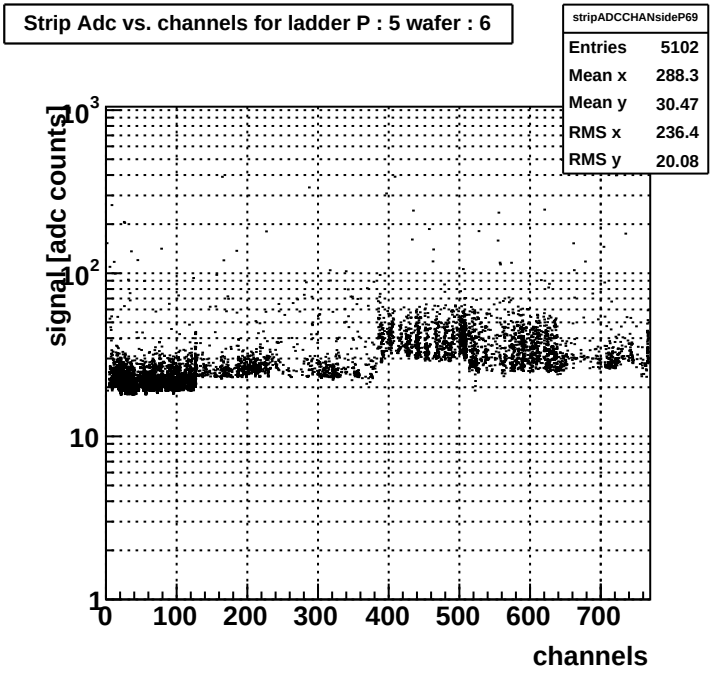

strip ADC for ladder N :5 wafer : 4
adcny
Entries 658
Mean 29.64
RMS 25.08
signal [adc counts]

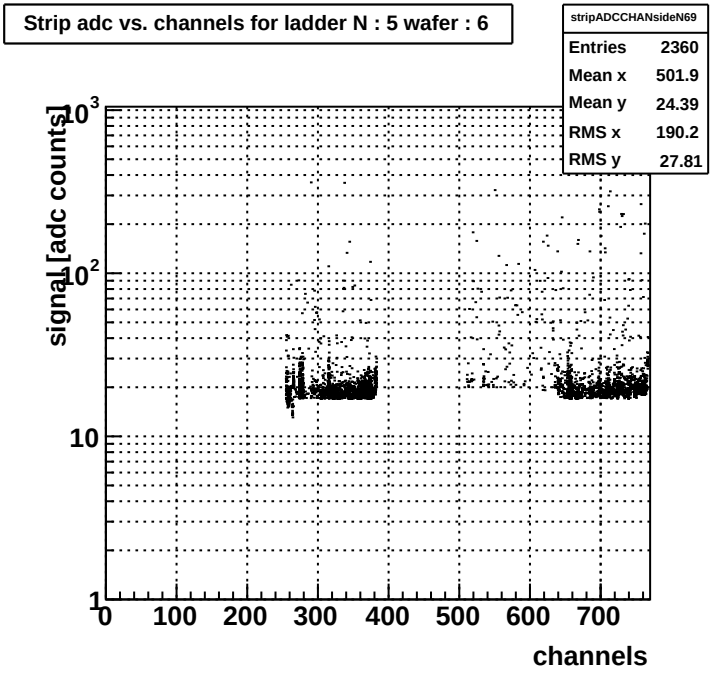

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 13024
Mean x 258.7
Mean y 41.45
RMS x 172.4
RMS y 27.59
signal [adc counts]
channels

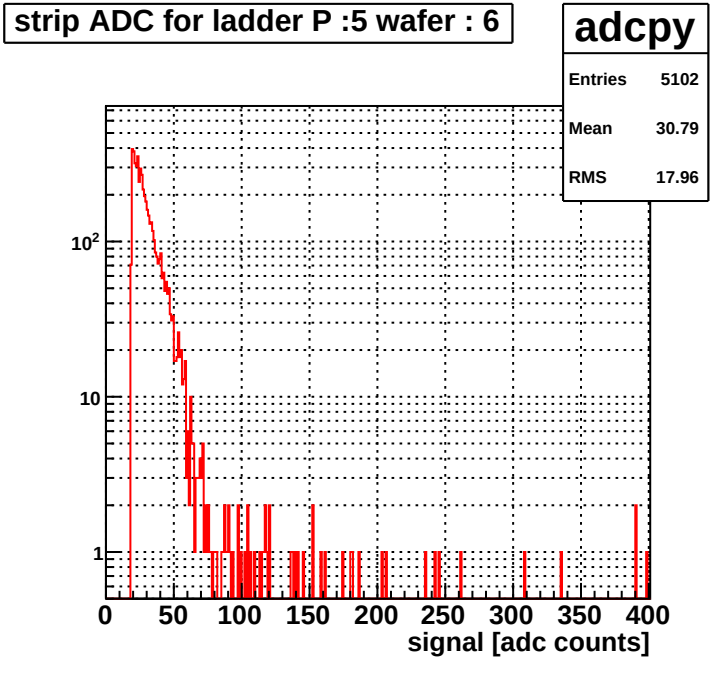

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 875
Mean x 458.5
Mean y 40.27
RMS x 223
RMS y 38.74
signal [adc counts]
channels

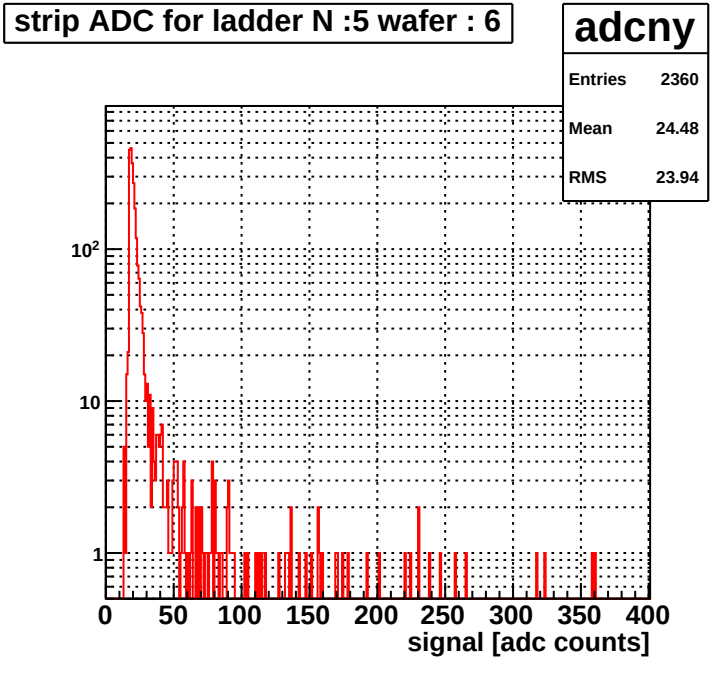

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 13024
Mean 41.84
RMS 26.75
signal [adc counts]

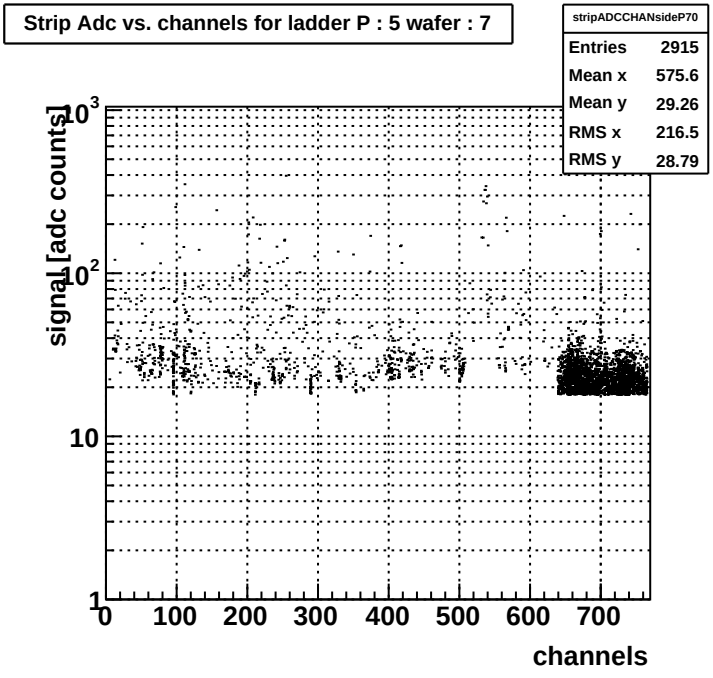

strip ADC for ladder N :5 wafer : 5
adcny
Entries 875
Mean 40.36
RMS 36.77
signal [adc counts]

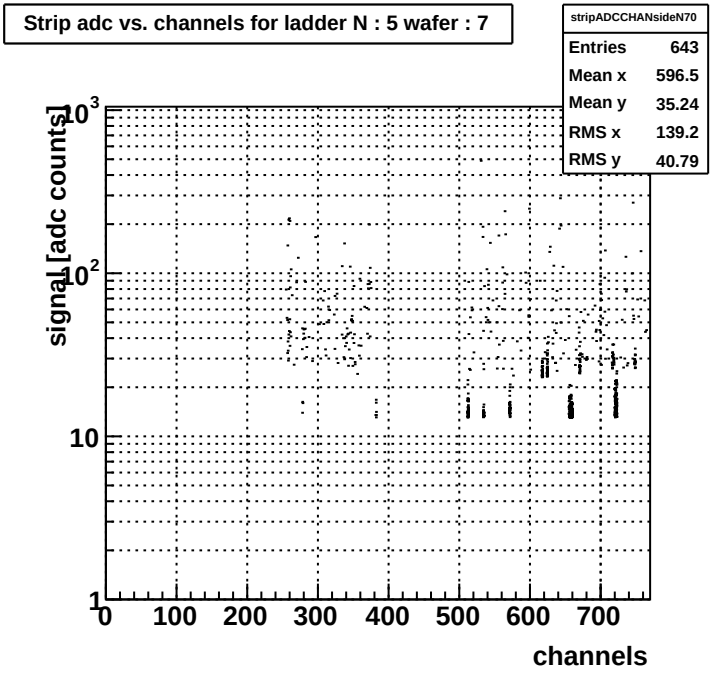

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 5102
Mean x 288.3
Mean y 30.47
RMS x 236.4
RMS y 20.08
signal [adc counts]
channels

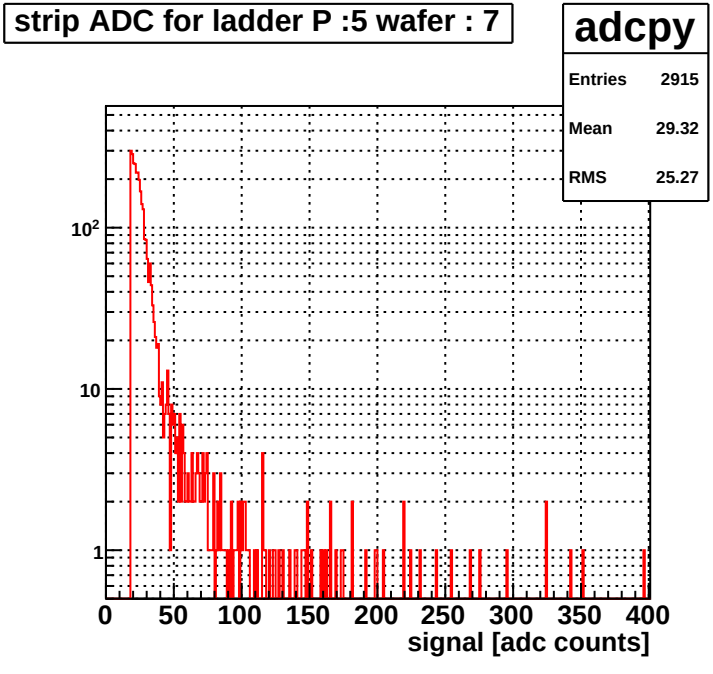

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 2360
Mean x 501.9
Mean y 24.39
RMS x 190.2
RMS y 27.81
signal [adc counts]
channels

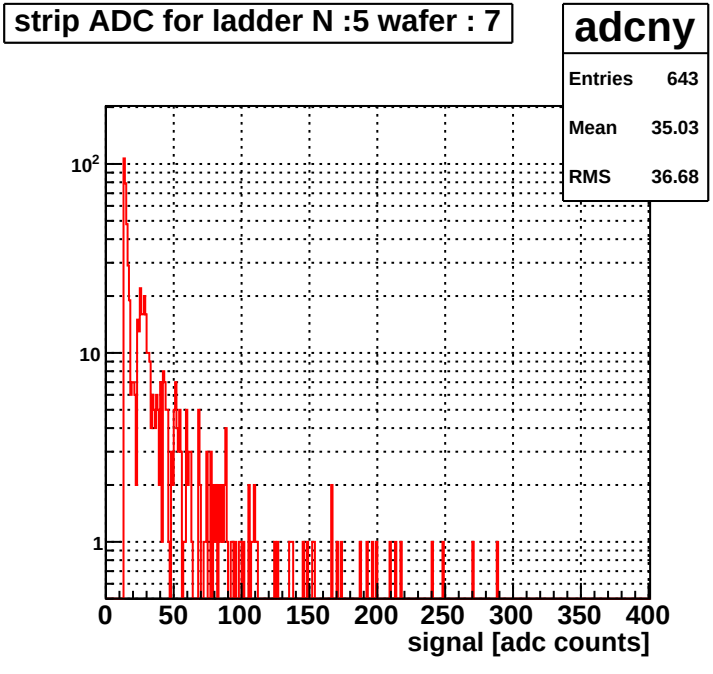

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 5102
Mean 30.79
RMS 17.96
signal [adc counts]

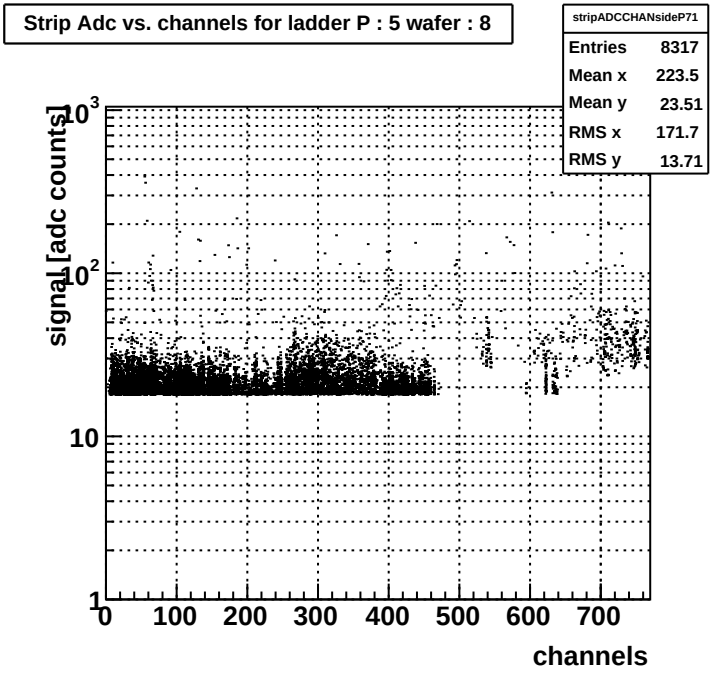

strip ADC for ladder N :5 wafer : 6
adcny
Entries 2360
Mean 24.48
RMS 23.94
signal [adc counts]

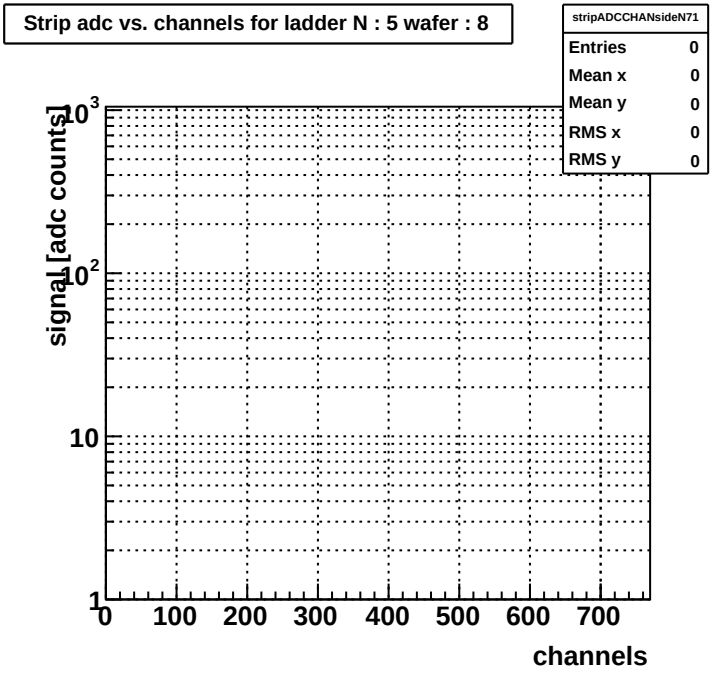

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 2915
Mean x 575.6
Mean y 29.26
RMS x 216.5
RMS y 28.79
signal [adc counts]
channels

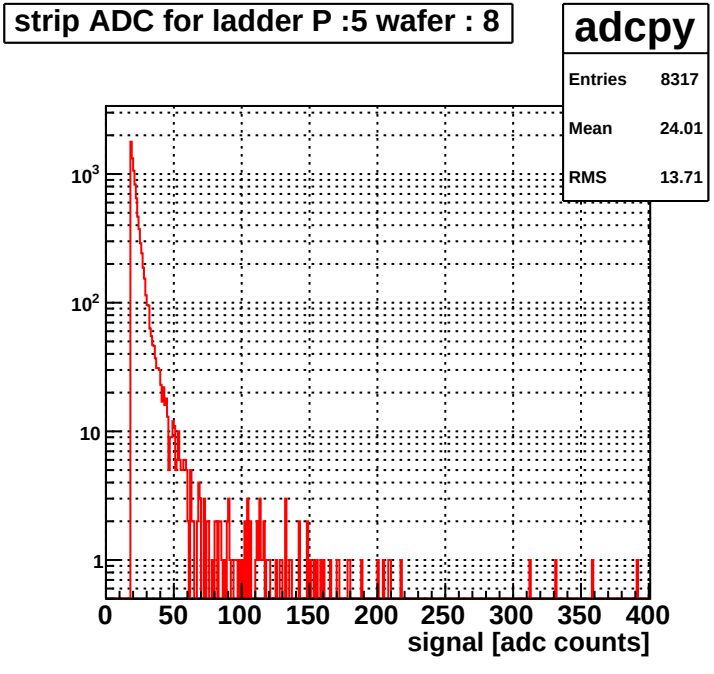

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 643
Mean x 596.5
Mean y 35.24
RMS x 139.2
RMS y 40.79
signal [adc counts]
channels

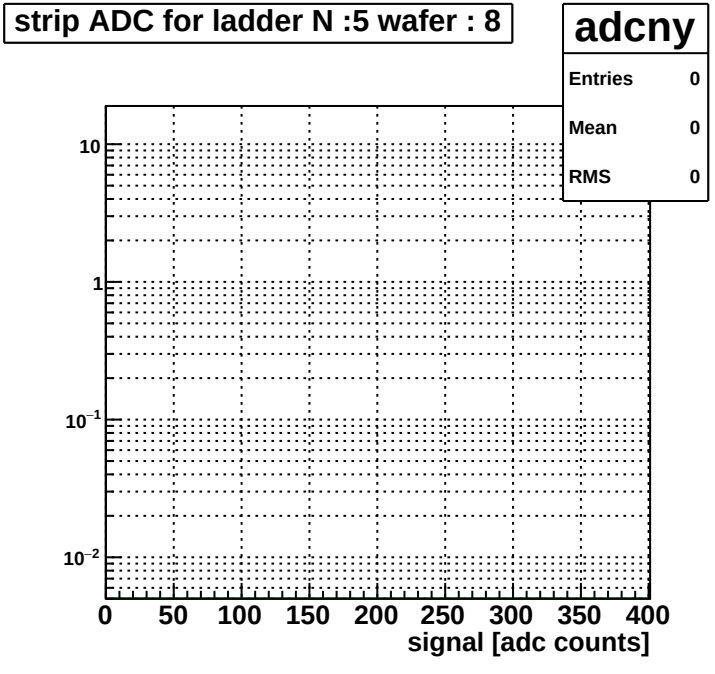

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 2915
Mean 29.32
RMS 25.27
signal [adc counts]

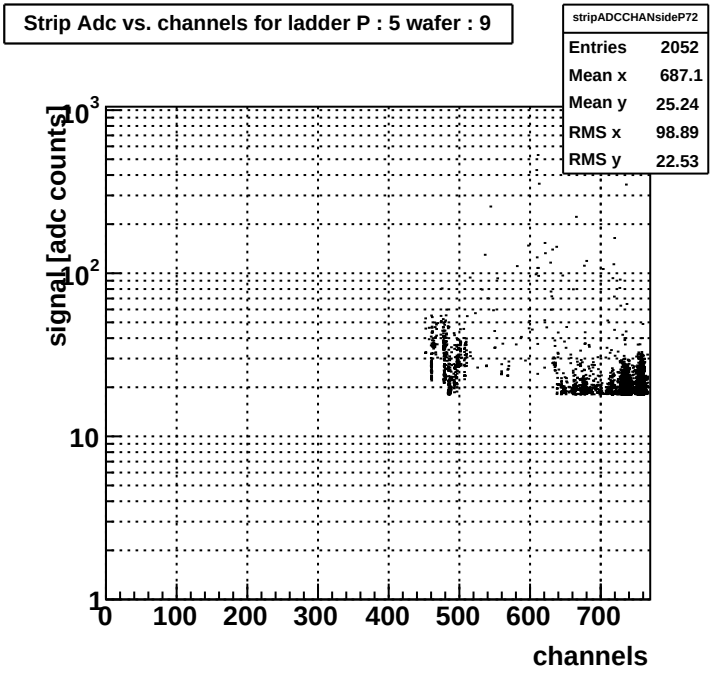

strip ADC for ladder N :5 wafer : 7
adcny
Entries 643
Mean 35.03
RMS 36.68
signal [adc counts]

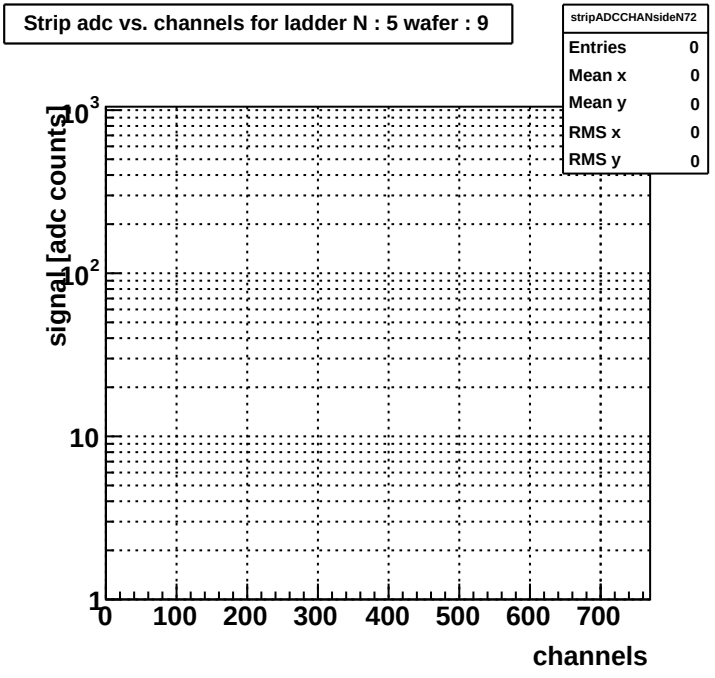

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 8317
Mean x 223.5
Mean y 23.51
RMS x 171.7
RMS y 13.71
signal [adc counts]
channels

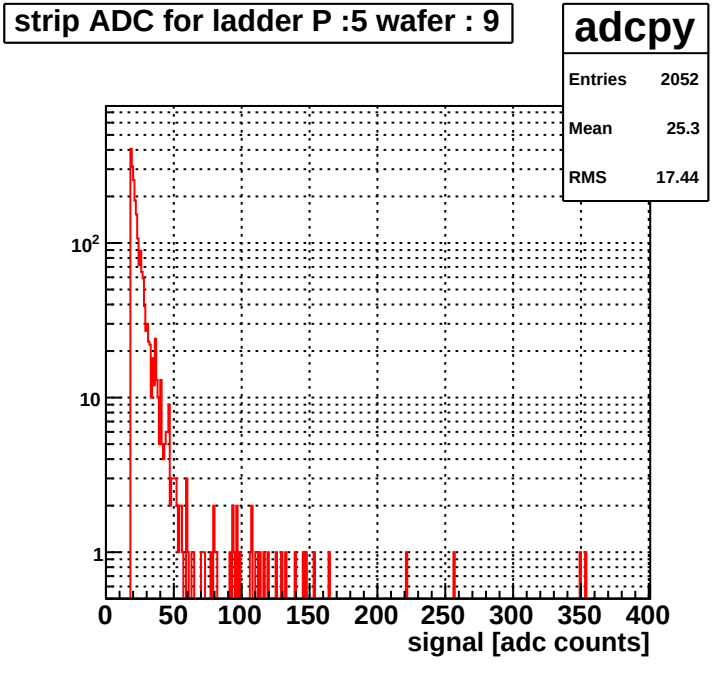

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

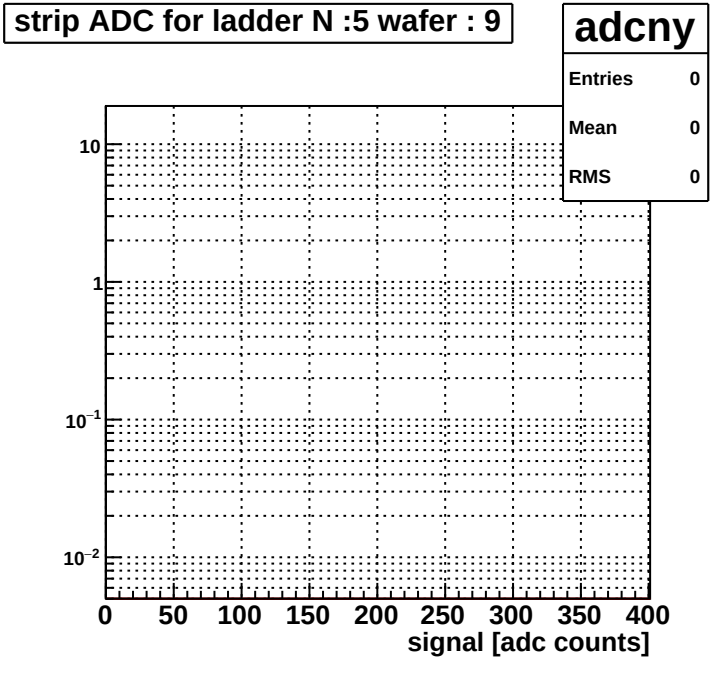

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 8317
Mean 24.01
RMS 13.71
signal [adc counts]

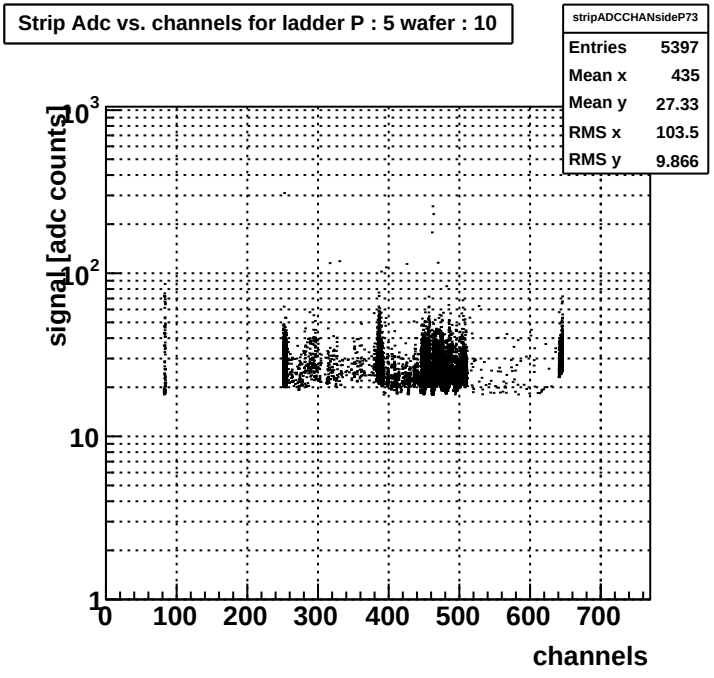

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

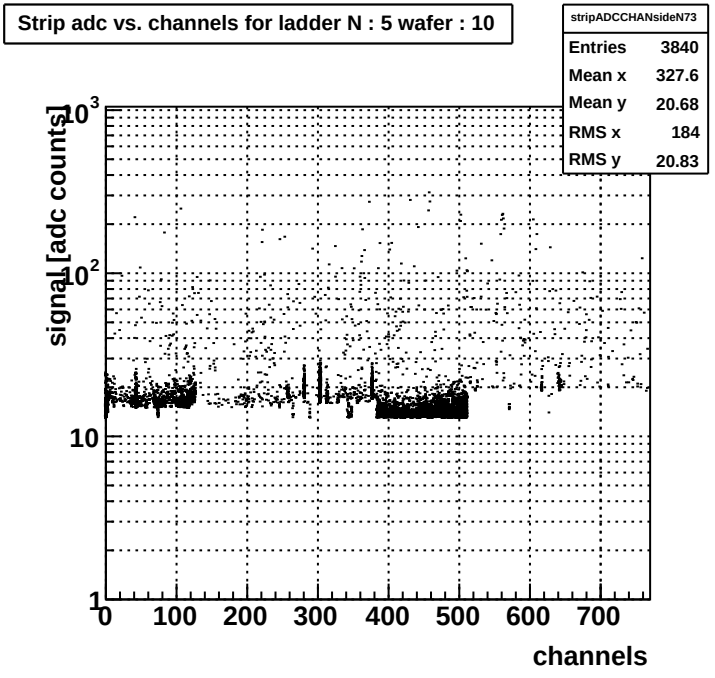

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2052
Mean x 687.1
Mean y 25.24
RMS x 98.89
RMS y 22.53
signal [adc counts]
channels

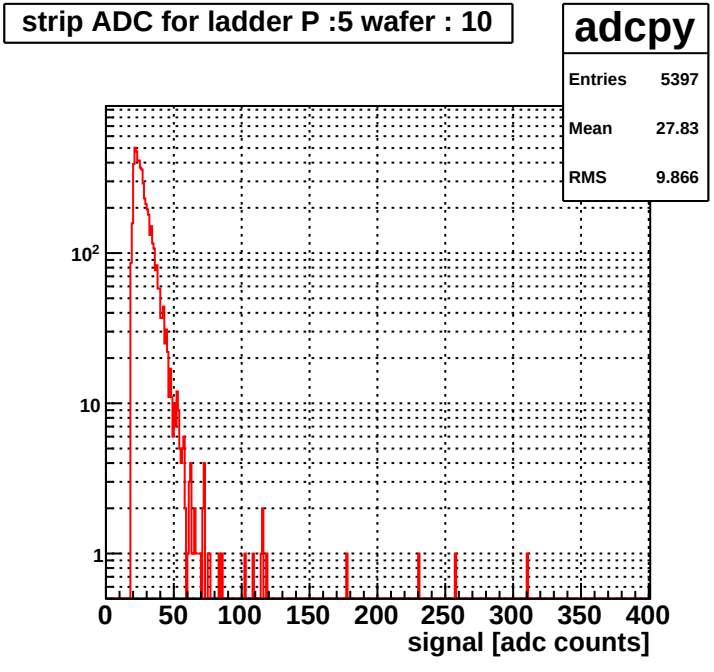

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

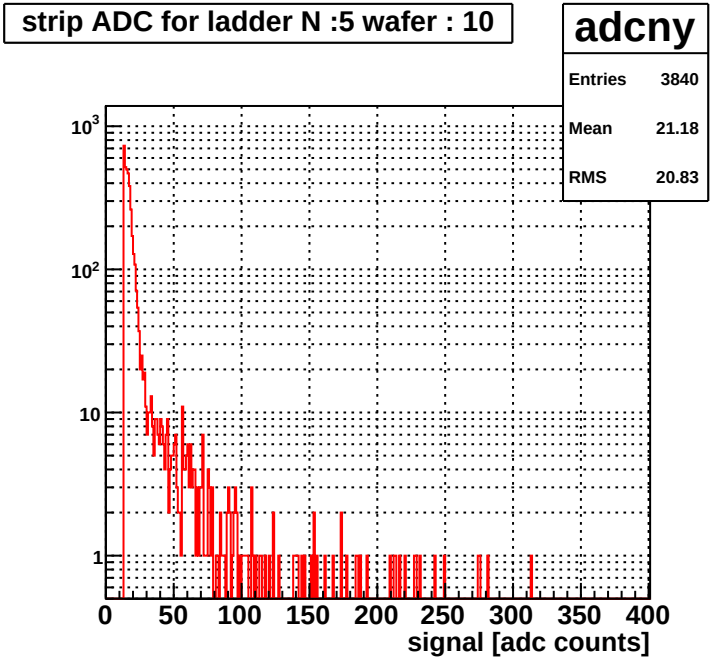

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2052
Mean 25.3
RMS 17.44
signal [adc counts]

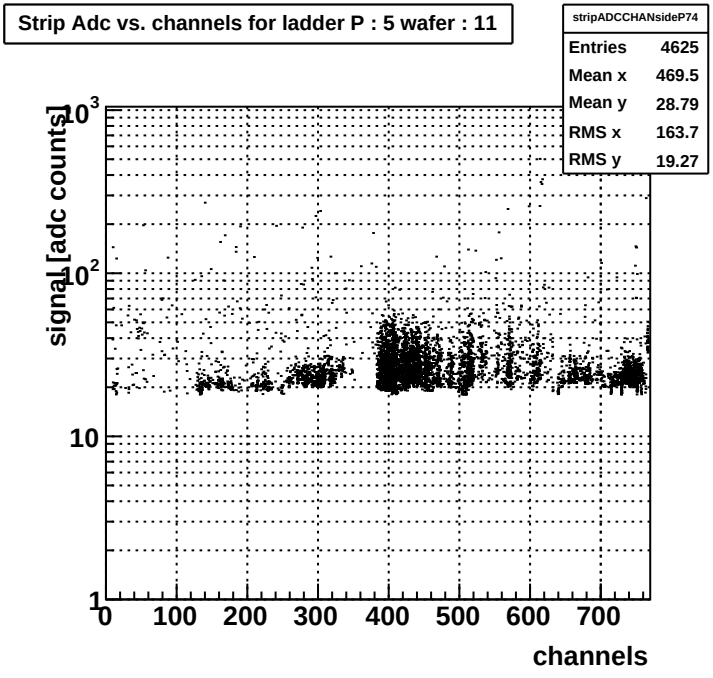

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

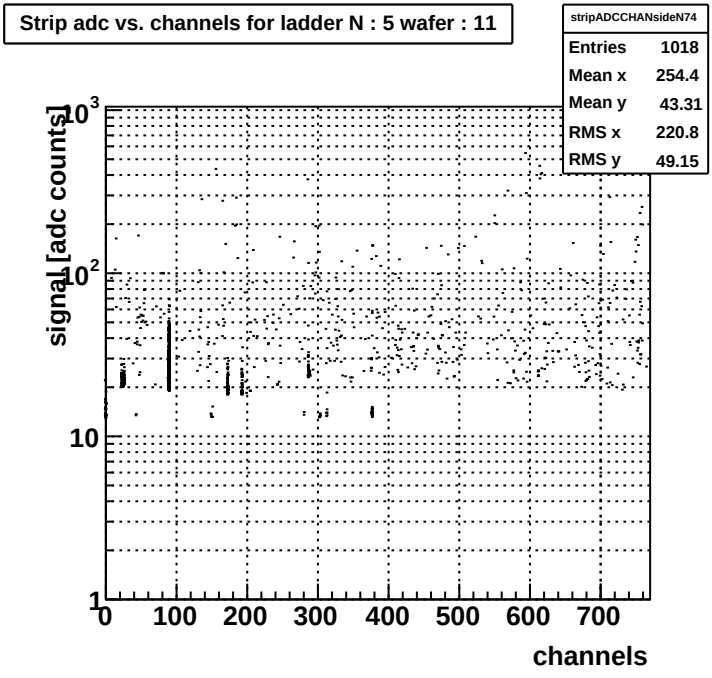

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5397
Mean x 435
Mean y 27.33
RMS x 103.5
RMS y 9.866
signal [adc counts]
channels

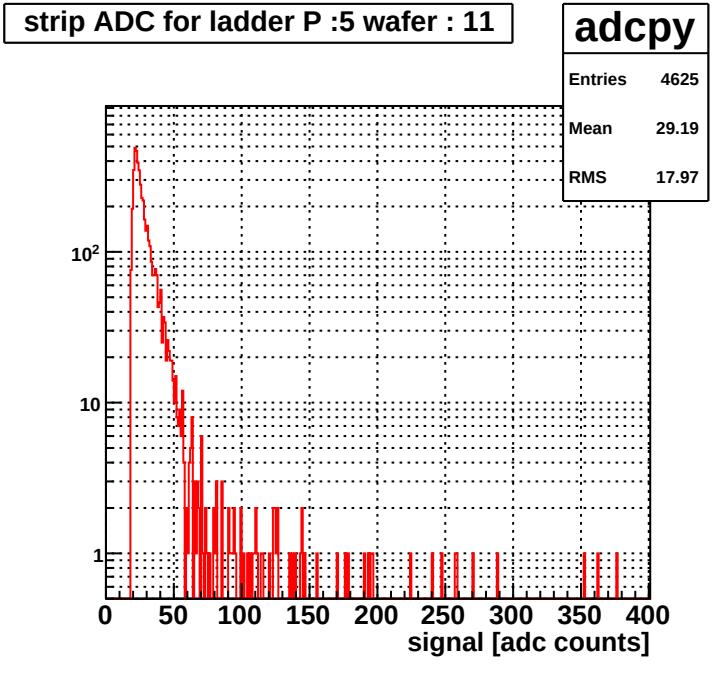

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3840
Mean x 327.6
Mean y 20.68
RMS x 184
RMS y 20.83
signal [adc counts]
channels

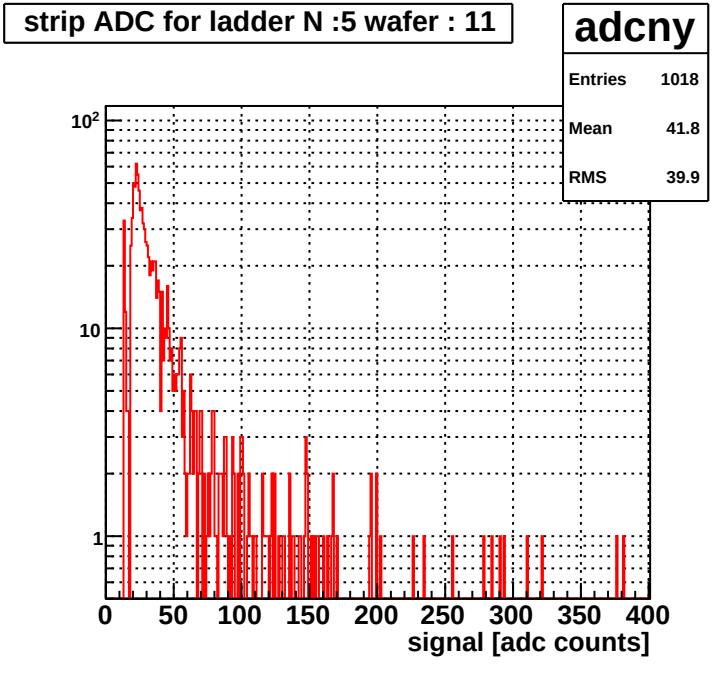

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5397
Mean 27.83
RMS 9.866
signal [adc counts]

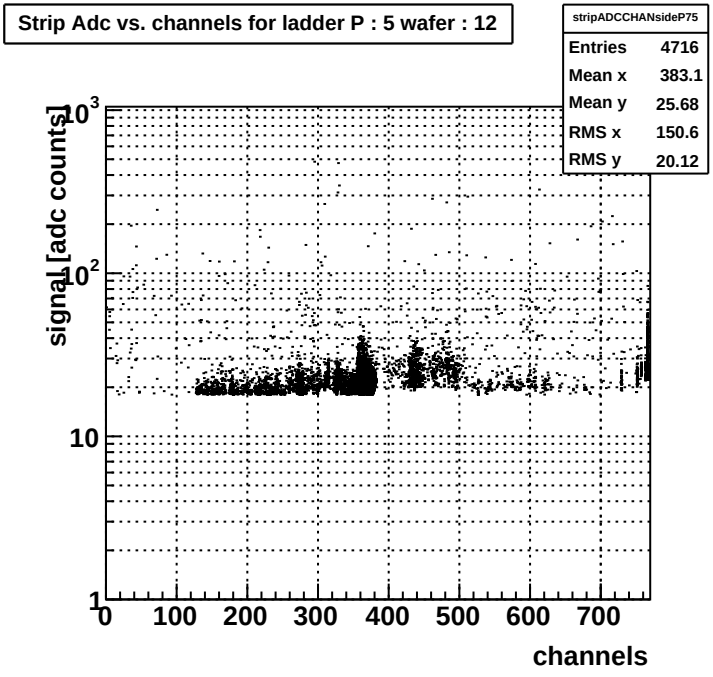

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3840
Mean 21.18
RMS 20.83
signal [adc counts]

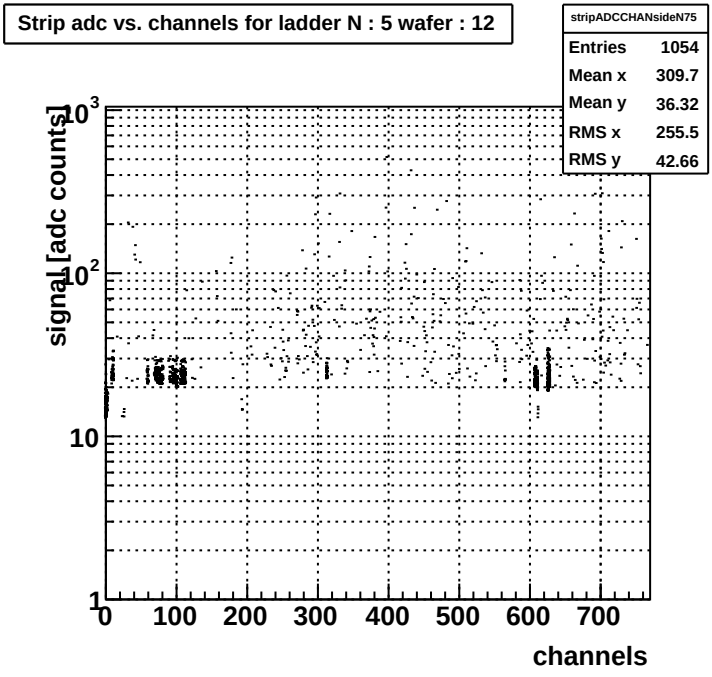

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 4625
Mean x 469.5
Mean y 28.79
RMS x 163.7
RMS y 19.27
signal [adc counts]
channels

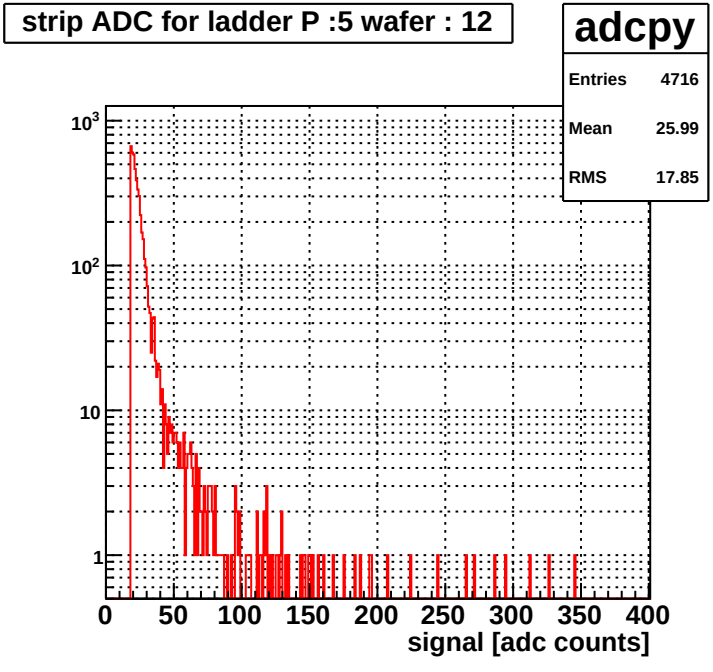

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 1018
Mean x 254.4
Mean y 43.31
RMS x 220.8
RMS y 49.15
signal [adc counts]
channels

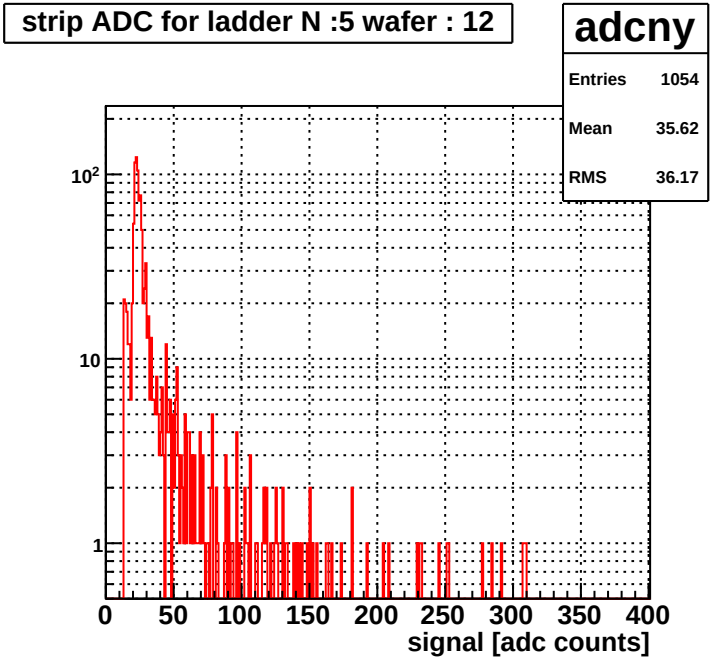

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 4625
Mean 29.19
RMS 17.97
signal [adc counts]

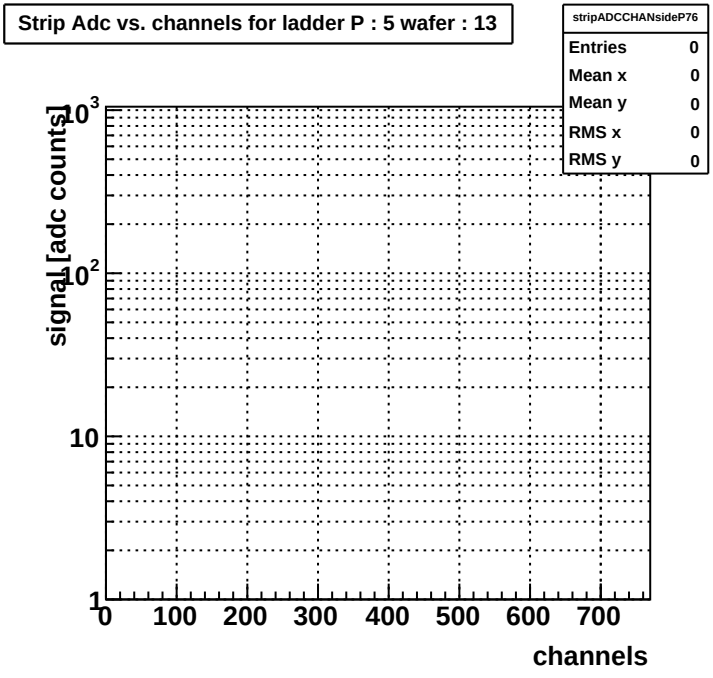

strip ADC for ladder N :5 wafer : 11
adcny
Entries 1018
Mean 41.8
RMS 39.9
signal [adc counts]

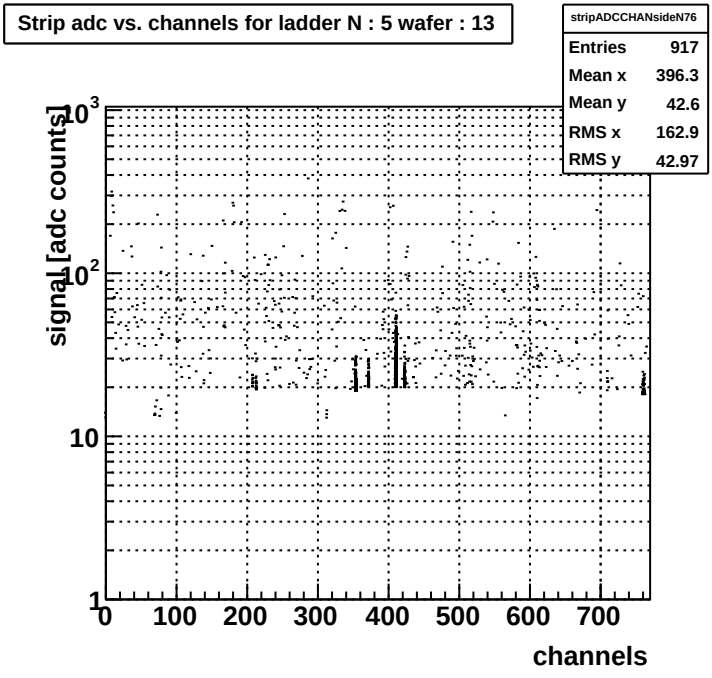

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 4716
Mean x 383.1
Mean y 25.68
RMS x 150.6
RMS y 20.12
signal [adc counts]
channels

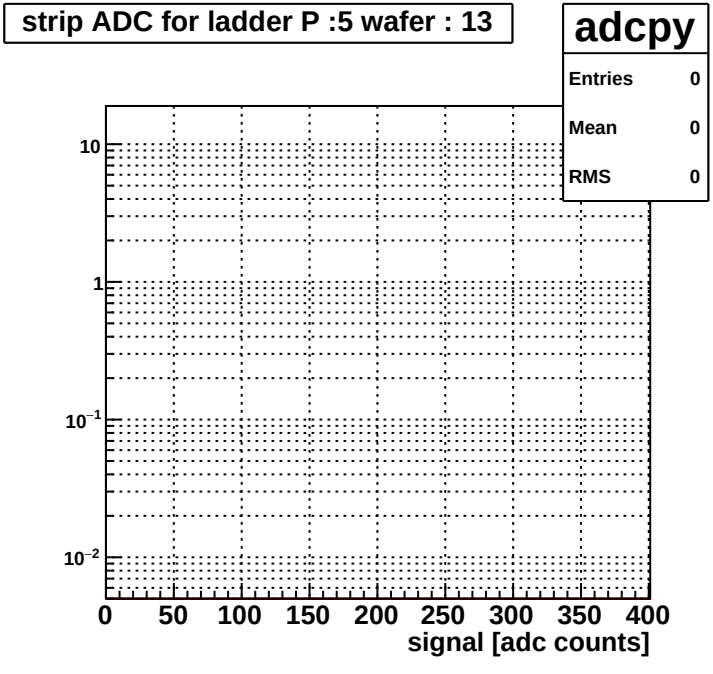

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 1054
Mean x 309.7
Mean y 36.32
RMS x 255.5
RMS y 42.66
signal [adc counts]
channels

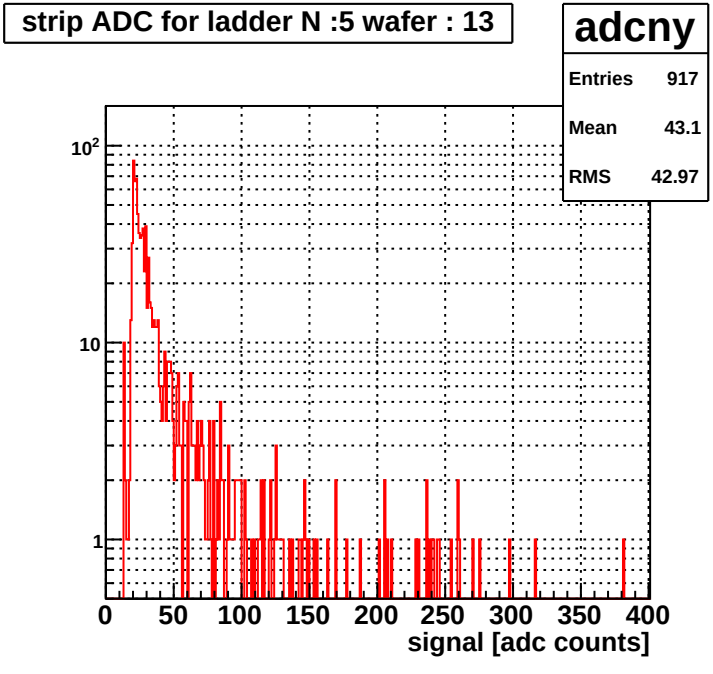

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 4716
Mean 25.99
RMS 17.85
signal [adc counts]

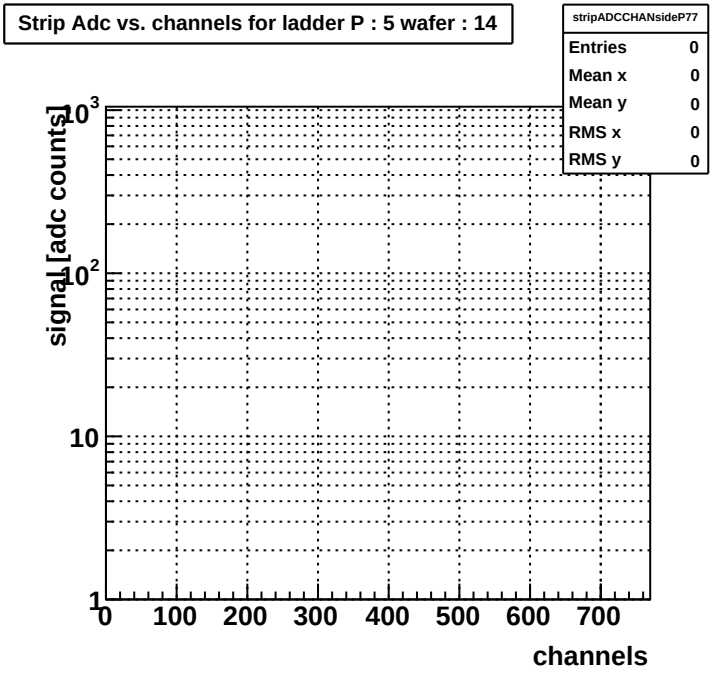

strip ADC for ladder N :5 wafer : 12
adcny
Entries 1054
Mean 35.62
RMS 36.17
signal [adc counts]

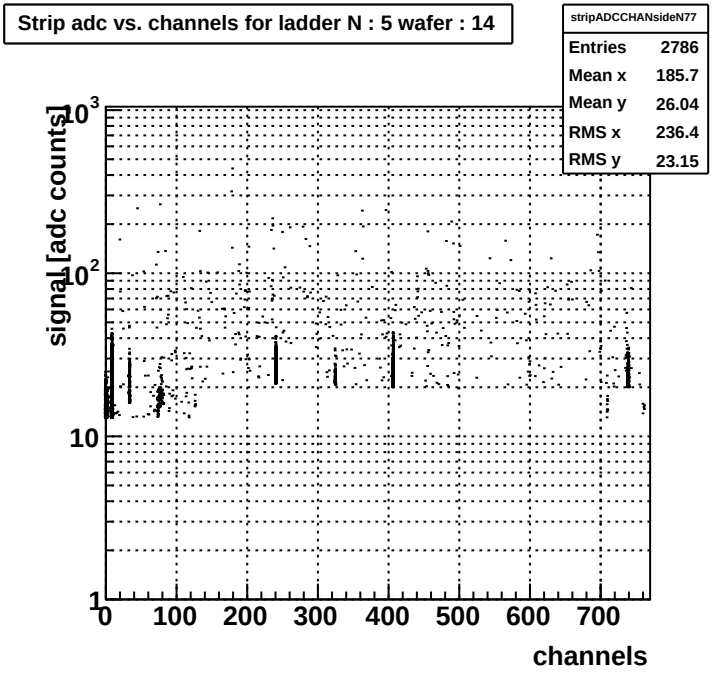

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

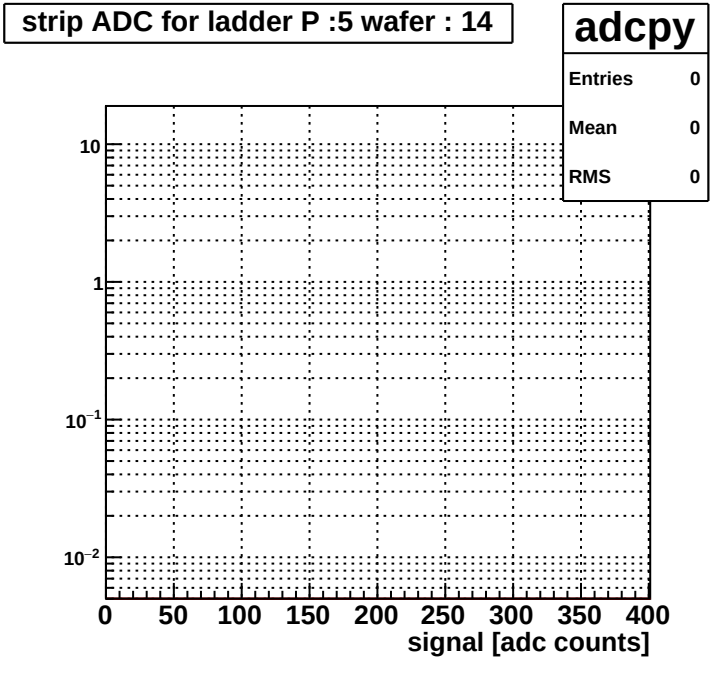

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 917
Mean x 396.3
Mean y 42.6
RMS x 162.9
RMS y 42.97
signal [adc counts]
channels

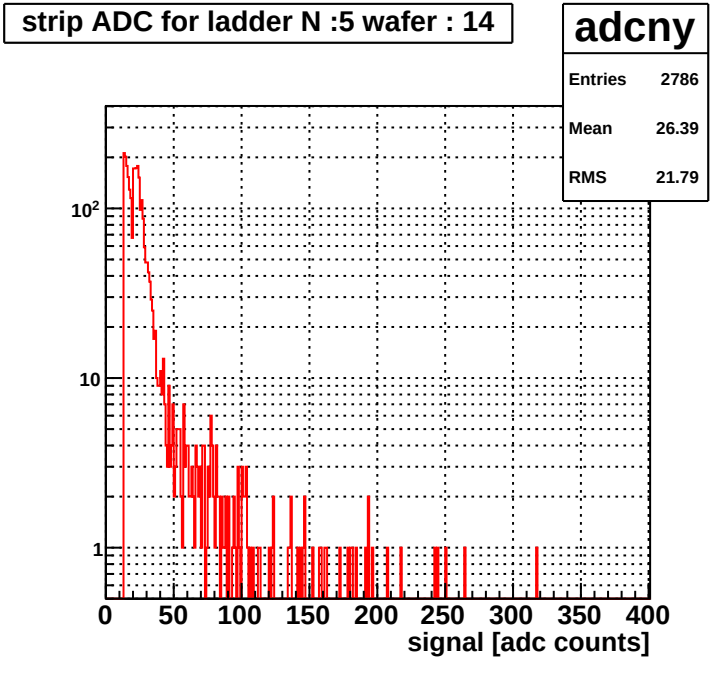

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

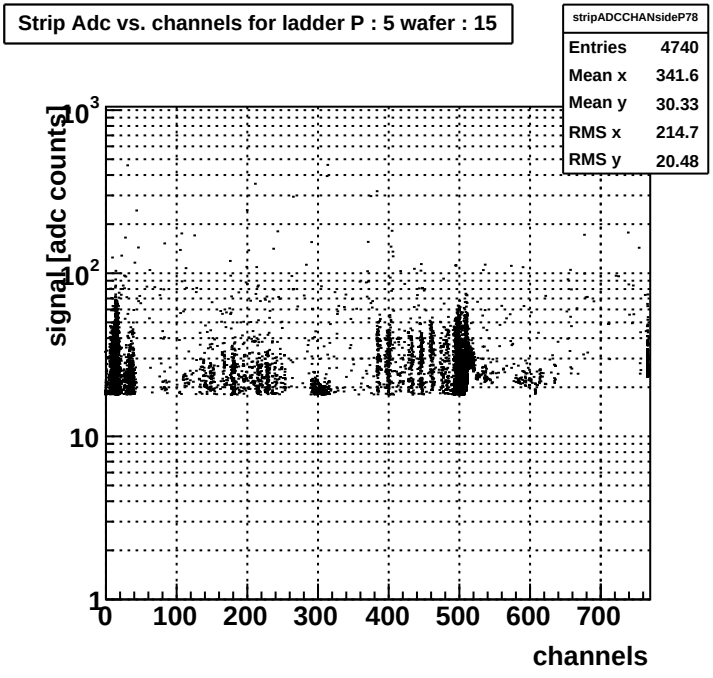

strip ADC for ladder N :5 wafer : 13
adcny
Entries 917
Mean 43.1
RMS 42.97
signal [adc counts]

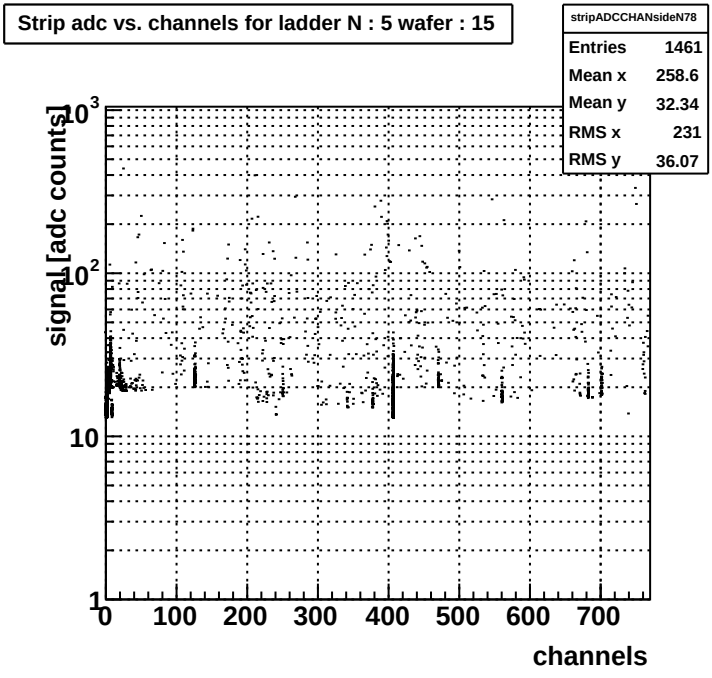

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

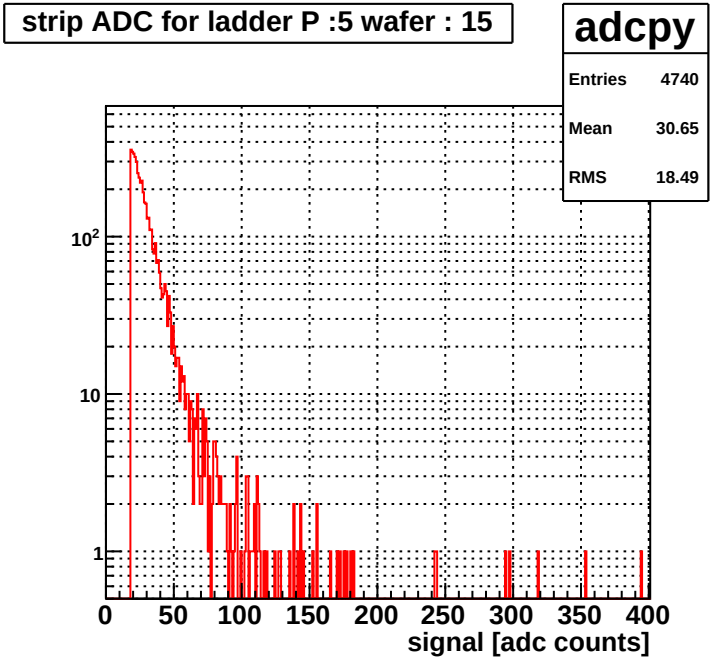

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 2786
Mean x 185.7
Mean y 26.04
RMS x 236.4
RMS y 23.15
signal [adc counts]
channels

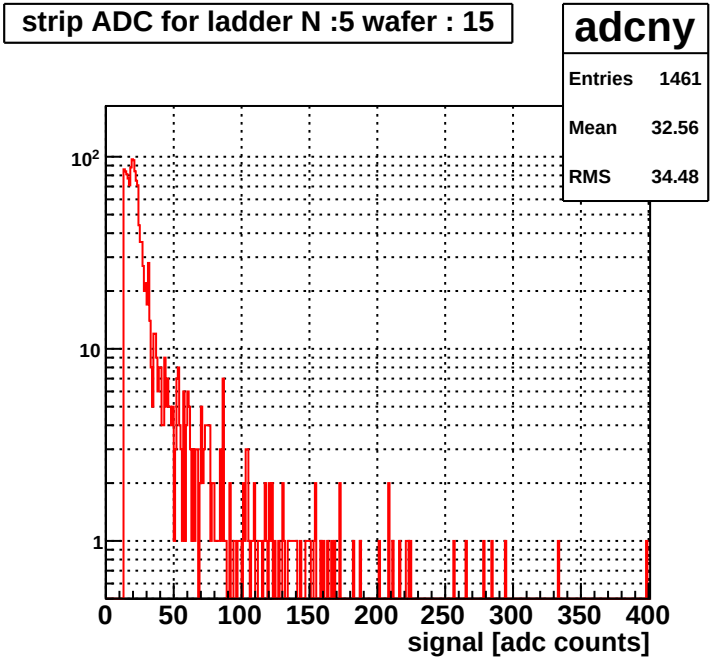

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

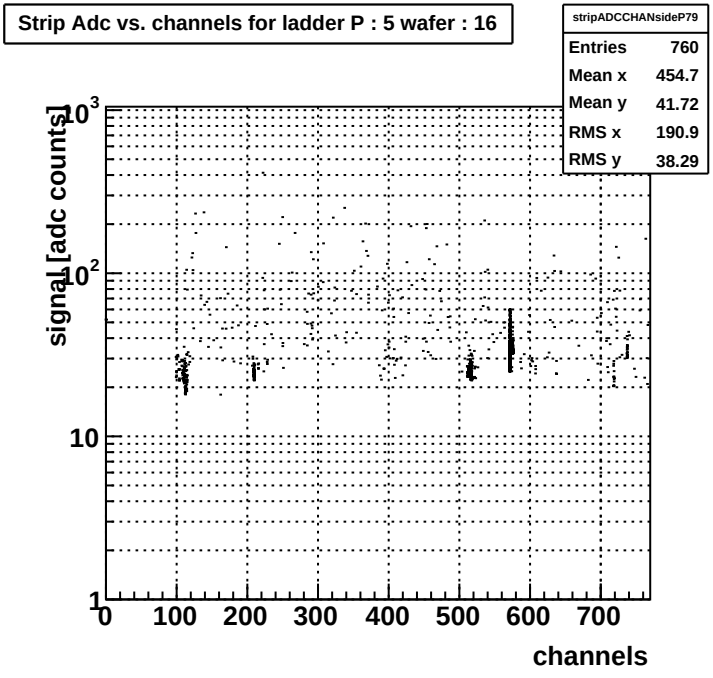

strip ADC for ladder N :5 wafer : 14
adcny
Entries 2786
Mean 26.39
RMS 21.79
signal [adc counts]

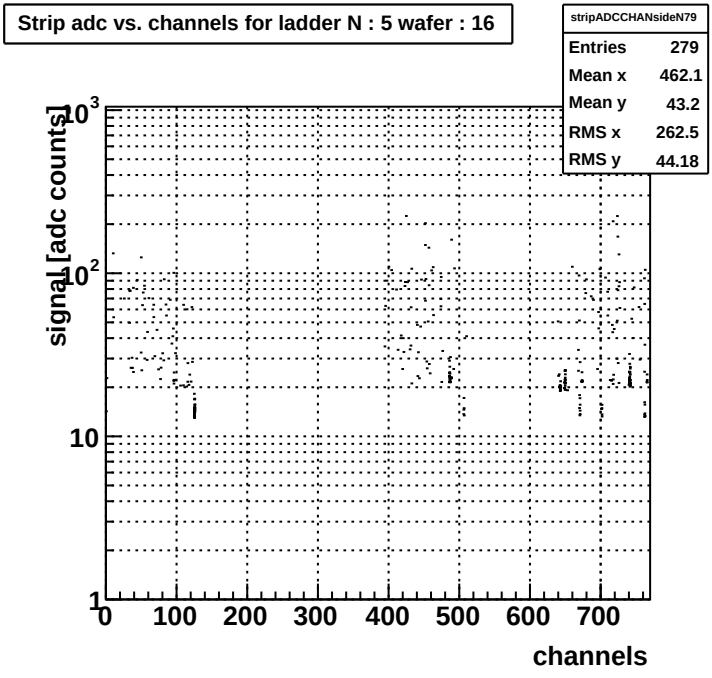

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 4740
Mean x 341.6
Mean y 30.33
RMS x 214.7
RMS y 20.48
signal [adc counts]
channels

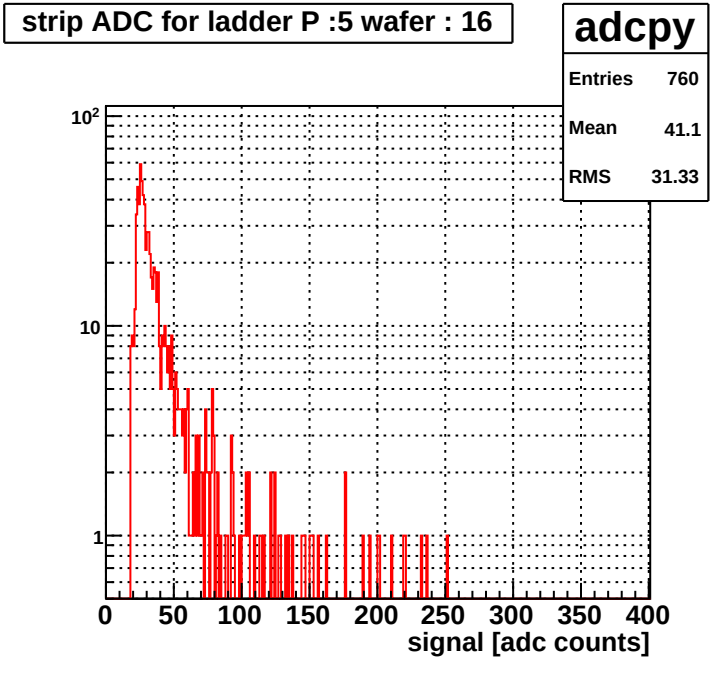

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1461
Mean x 258.6
Mean y 32.34
RMS x 231
RMS y 36.07
signal [adc counts]
channels

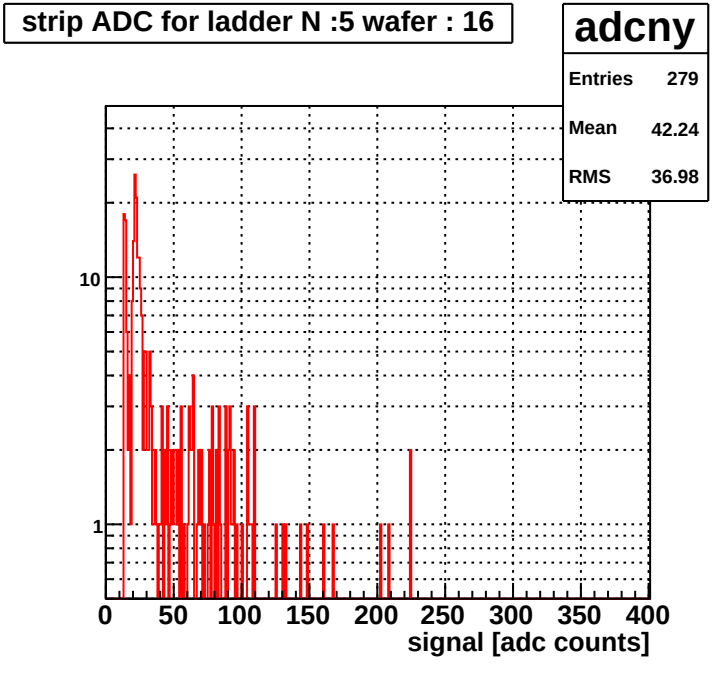

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 4740
Mean 30.65
RMS 18.49
signal [adc counts]

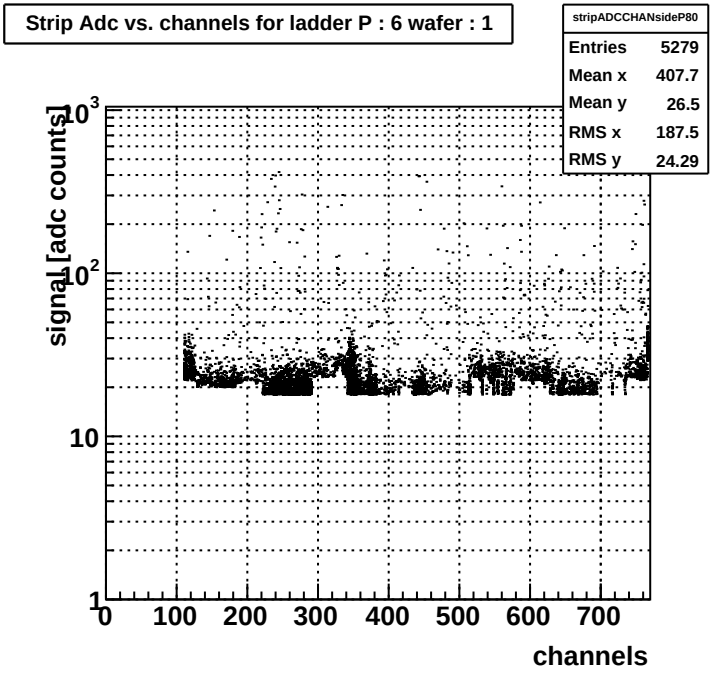

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1461
Mean 32.56
RMS 34.48
signal [adc counts]

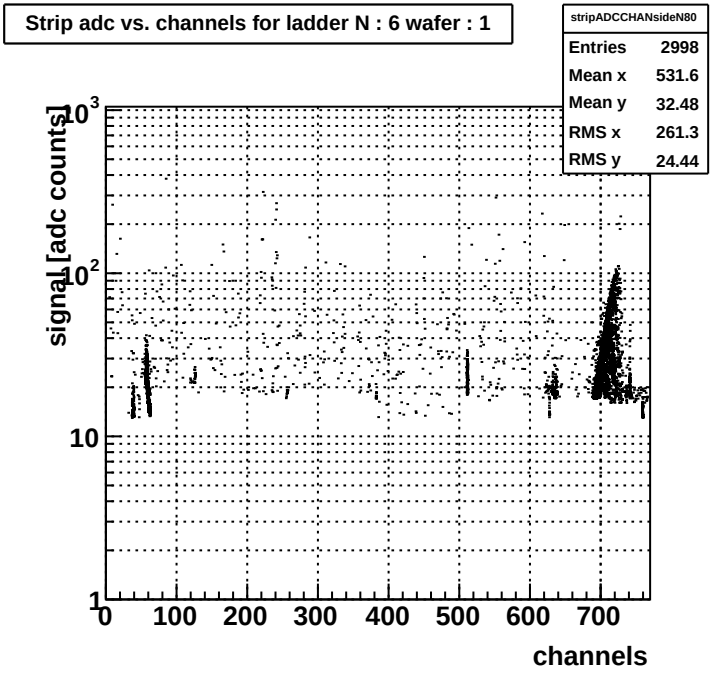

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 760
Mean x 454.7
Mean y 41.72
RMS x 190.9
RMS y 38.29
signal [adc counts]
channels

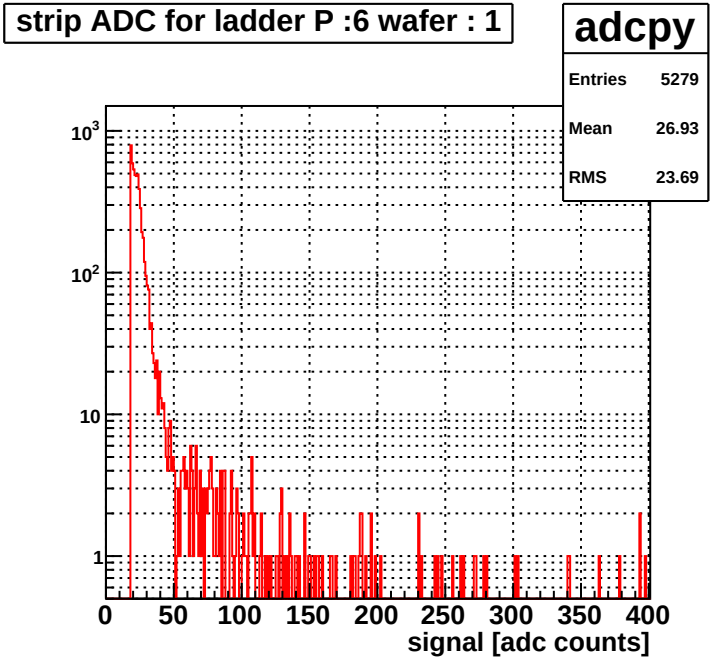

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 279
Mean x 462.1
Mean y 43.2
RMS x 262.5
RMS y 44.18
signal [adc counts]
channels

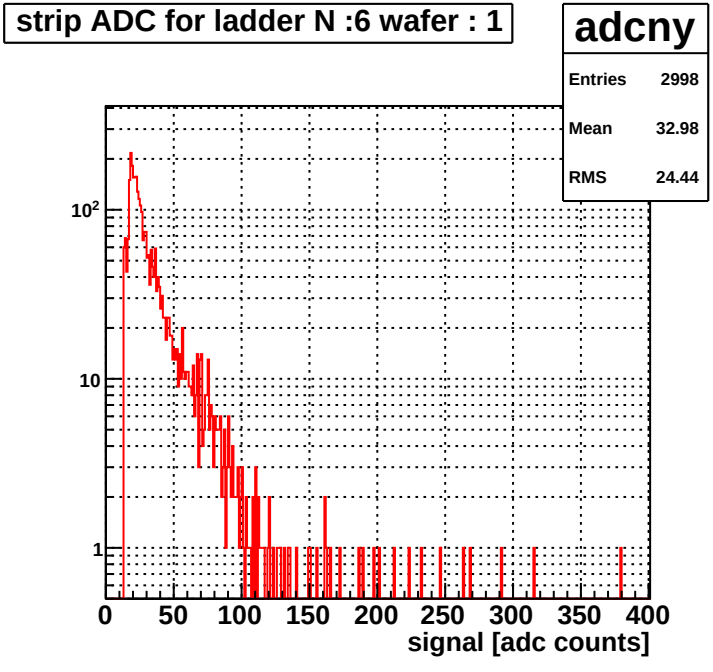

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 760
Mean 41.1
RMS 31.33
signal [adc counts]

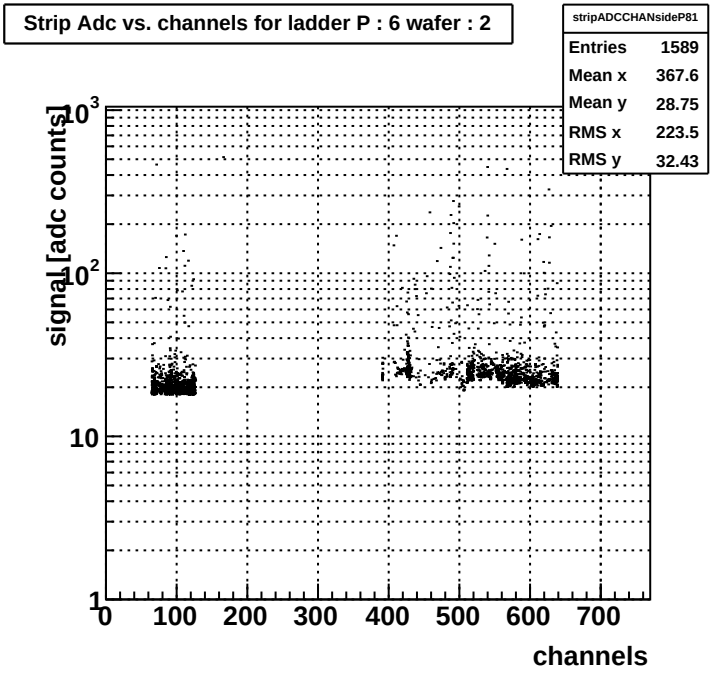

strip ADC for ladder N :5 wafer : 16
adcny
Entries 279
Mean 42.24
RMS 36.98
signal [adc counts]

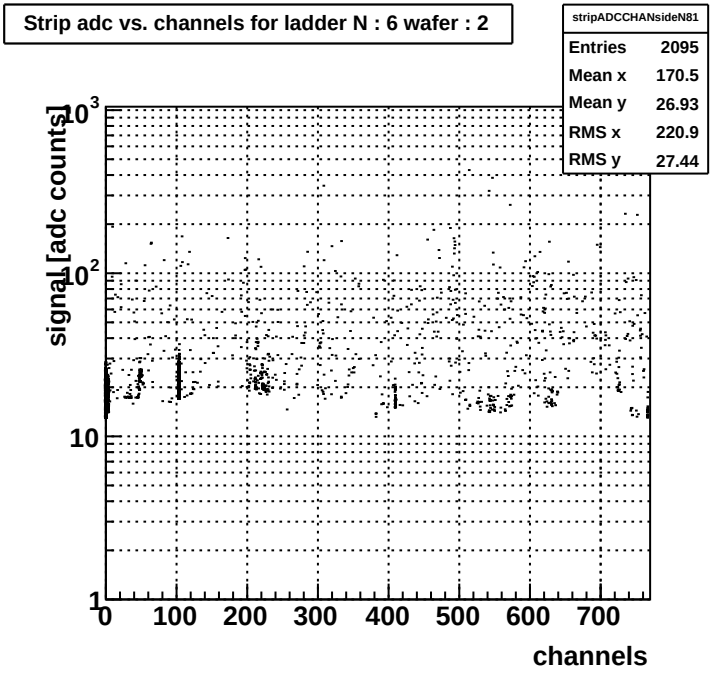

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 5279
Mean x 407.7
Mean y 26.5
RMS x 187.5
RMS y 24.29
signal [adc counts]
channels

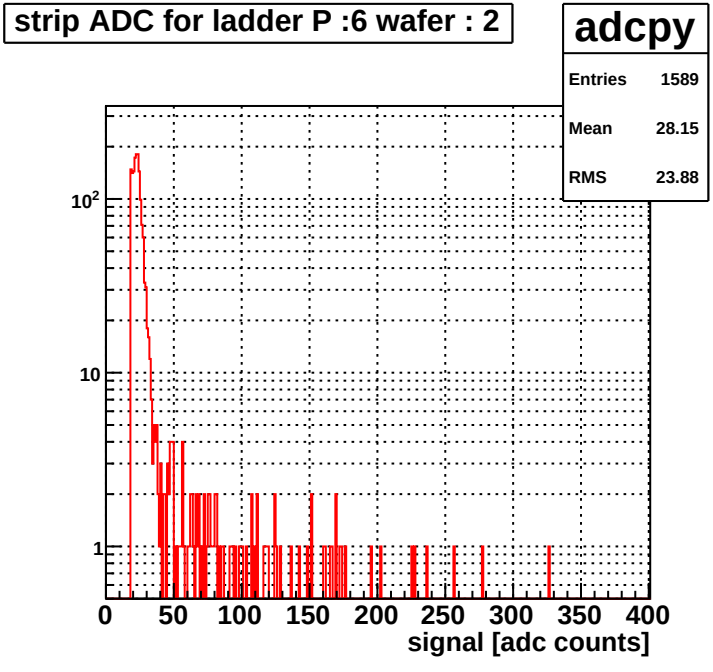

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2998
Mean x 531.6
Mean y 32.48
RMS x 261.3
RMS y 24.44
signal [adc counts]
channels

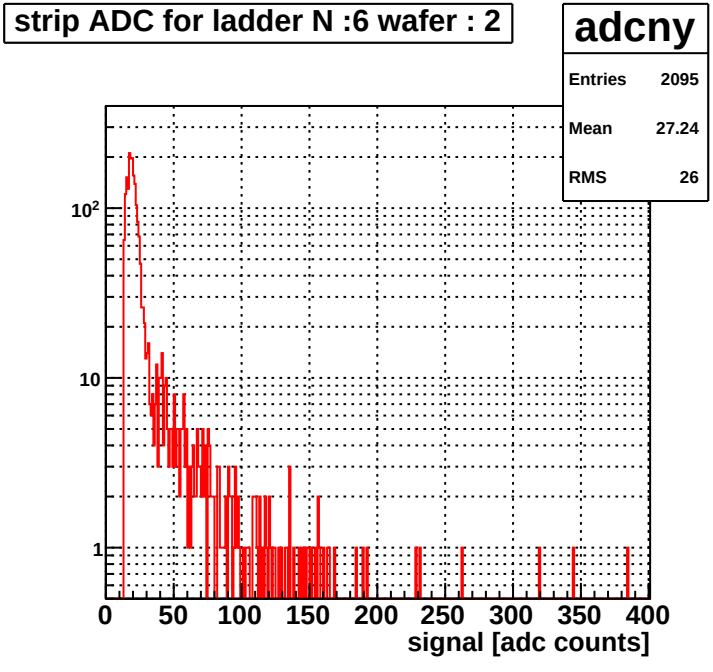

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 5279
Mean 26.93
RMS 23.69
signal [adc counts]

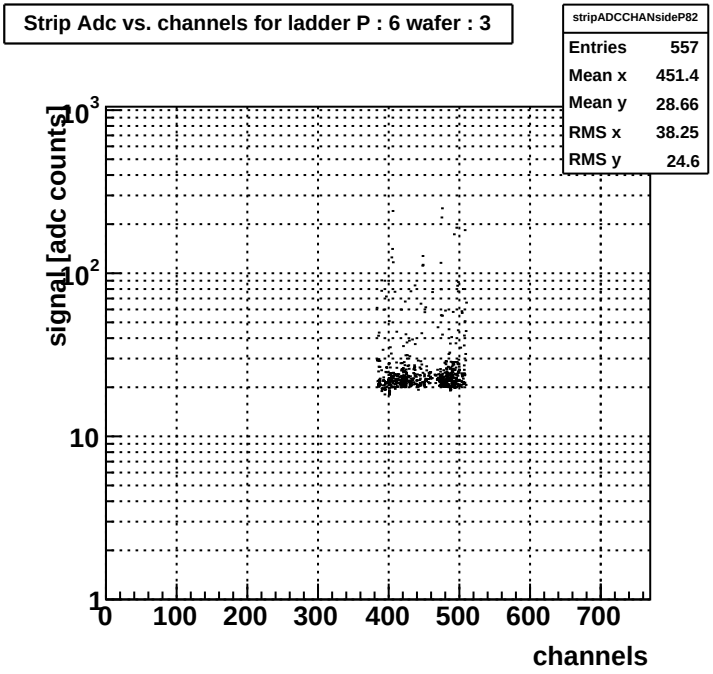

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2998
Mean 32.98
RMS 24.44
signal [adc counts]

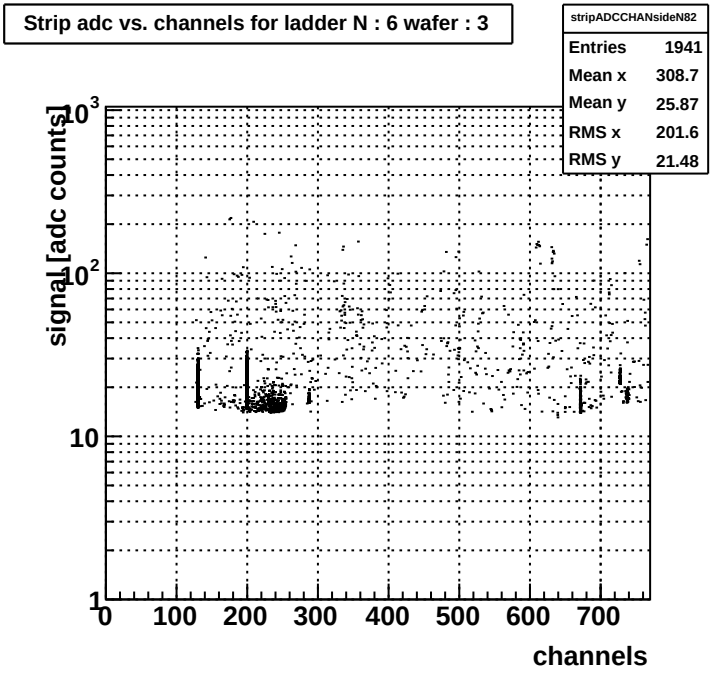

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1589
Mean x 367.6
Mean y 28.75
RMS x 223.5
RMS y 32.43
signal [adc counts]
channels

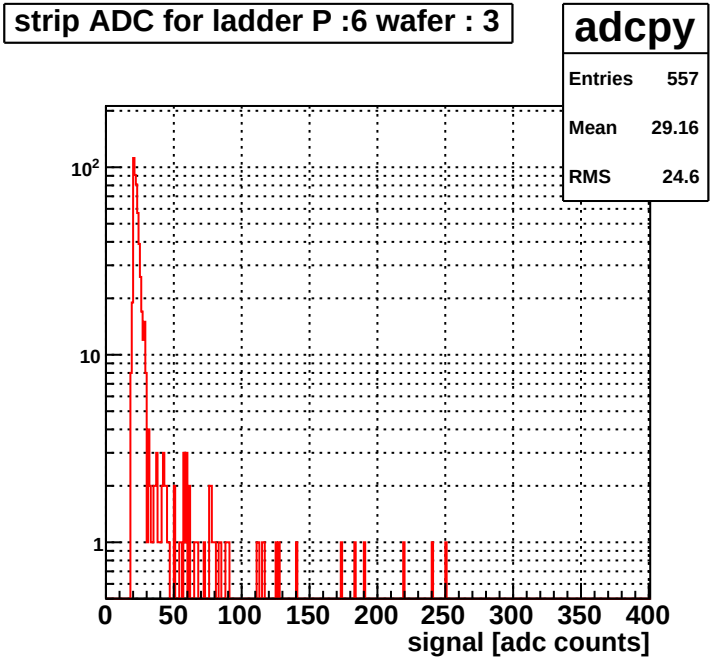

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 2095
Mean x 170.5
Mean y 26.93
RMS x 220.9
RMS y 27.44
signal [adc counts]
channels

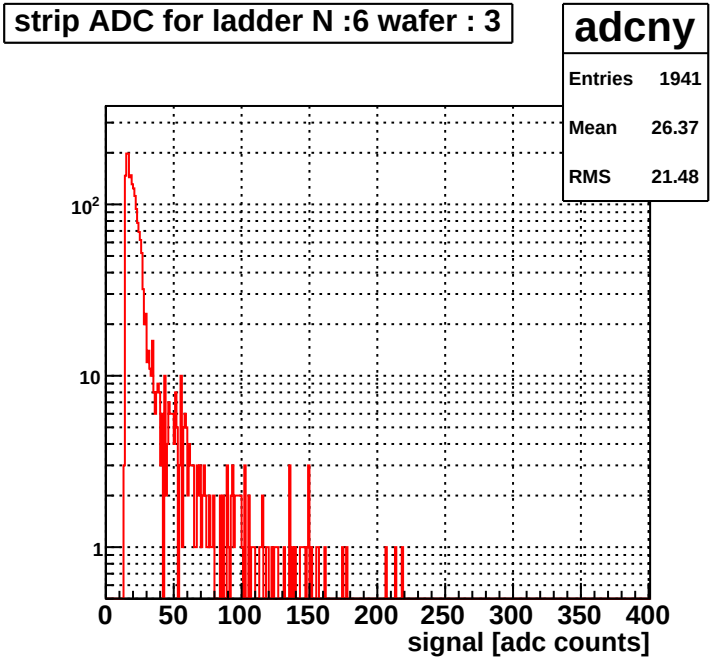

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1589
Mean 28.15
RMS 23.88
signal [adc counts]

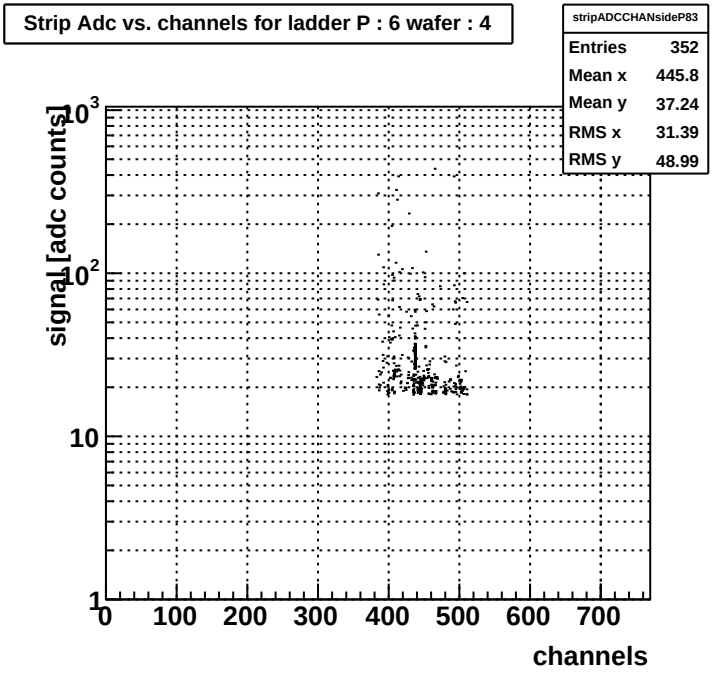

strip ADC for ladder N :6 wafer : 2
adcny
Entries 2095
Mean 27.24
RMS 26
signal [adc counts]

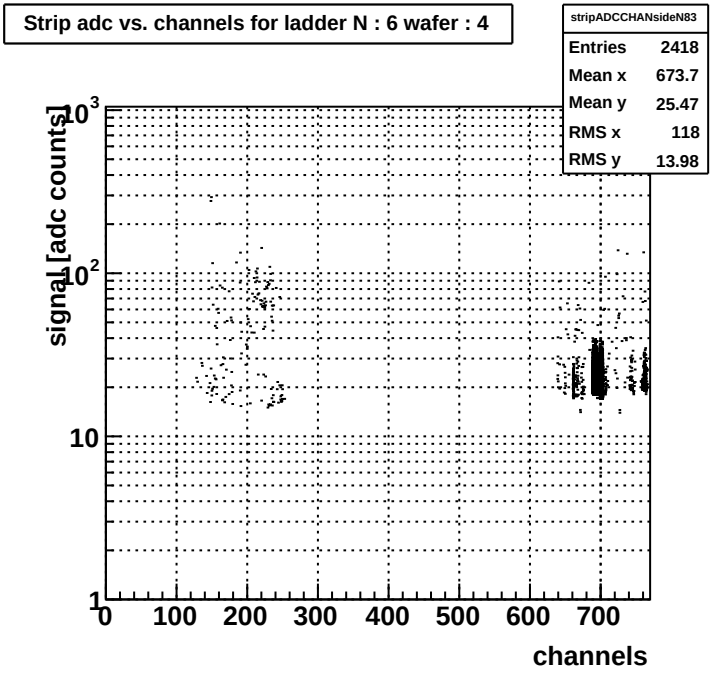

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 557
Mean x 451.4
Mean y 28.66
RMS x 38.25
RMS y 24.6
signal [adc counts]
channels

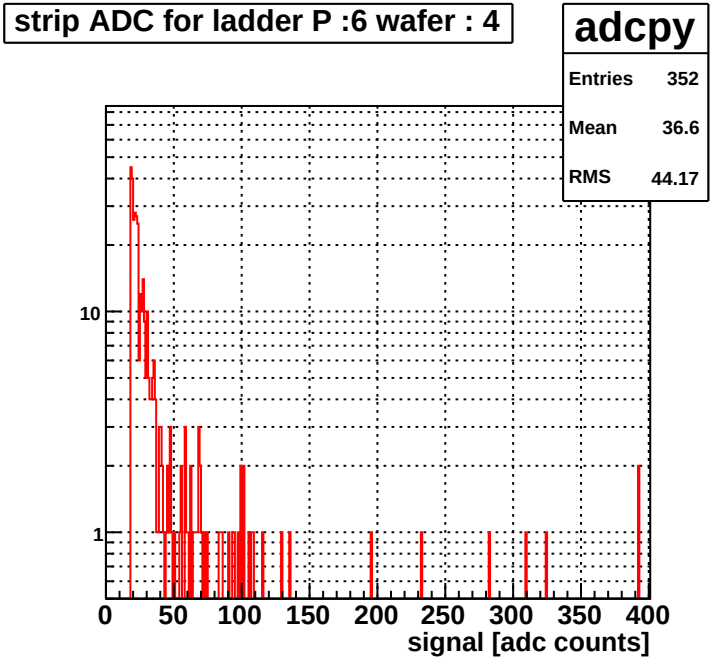

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 1941
Mean x 308.7
Mean y 25.87
RMS x 201.6
RMS y 21.48
signal [adc counts]
channels

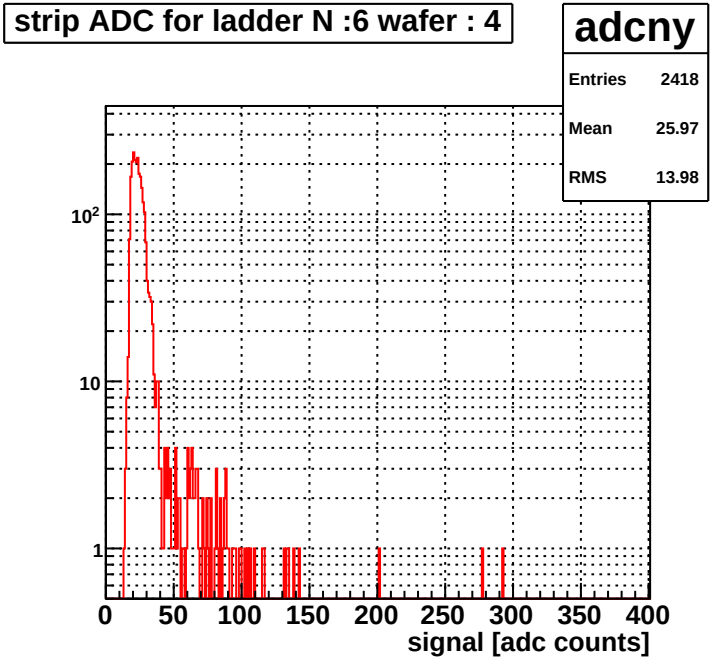

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 557
Mean 29.16
RMS 24.6
signal [adc counts]

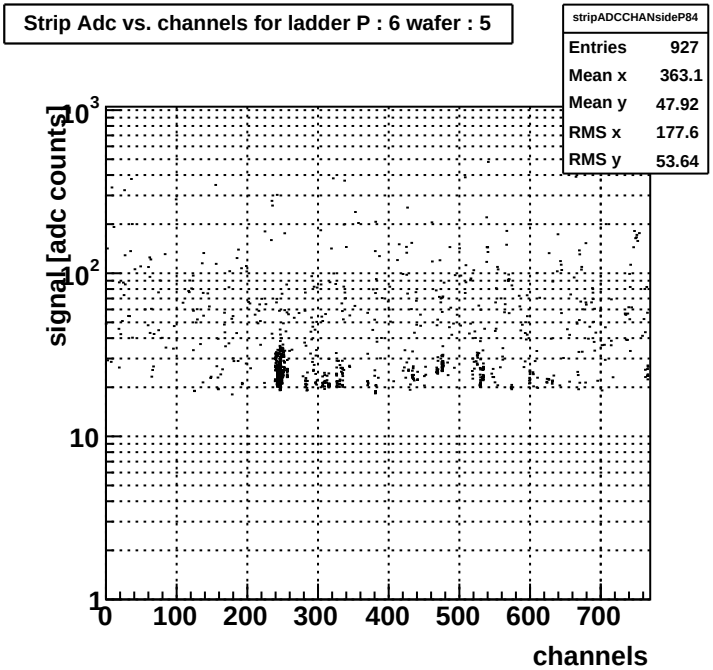

strip ADC for ladder N :6 wafer : 3
adcny
Entries 1941
Mean 26.37
RMS 21.48
signal [adc counts]

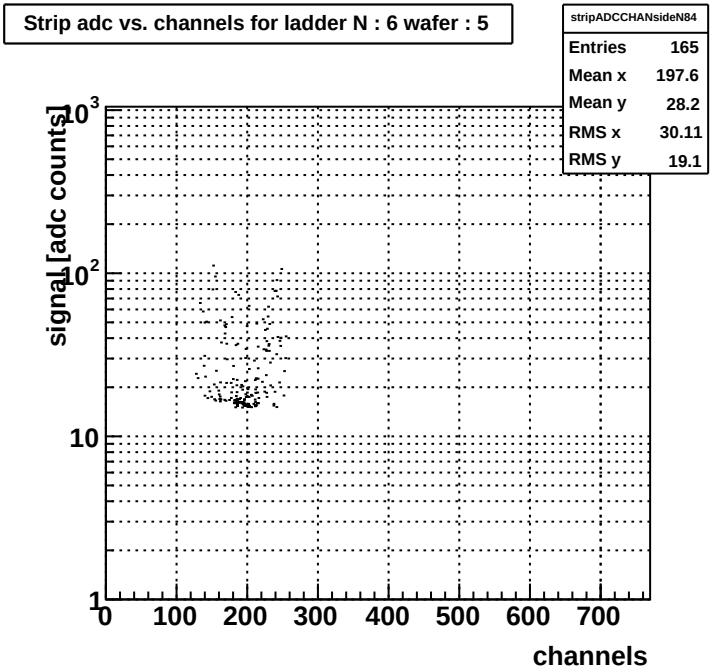

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 352
Mean x 445.8
Mean y 37.24
RMS x 31.39
RMS y 48.99
signal [adc counts]
channels

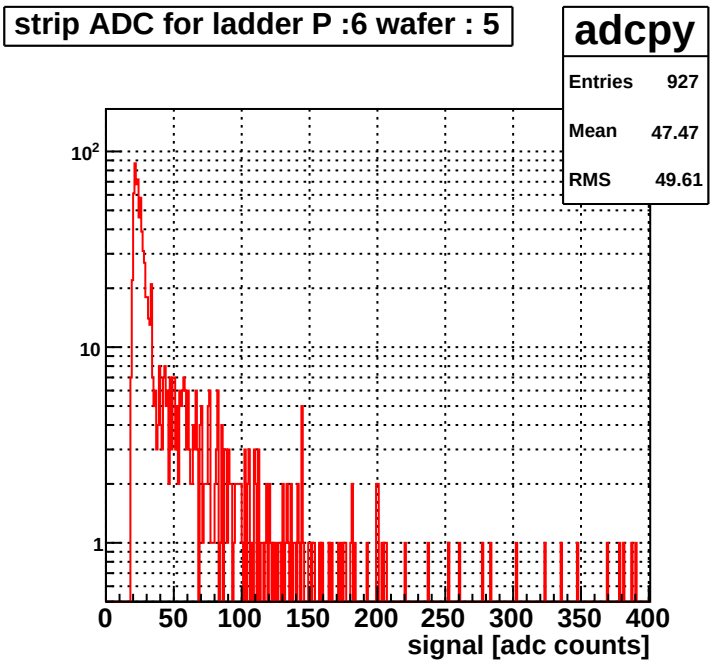

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 2418
Mean x 673.7
Mean y 25.47
RMS x 118
RMS y 13.98
signal [adc counts]
channels

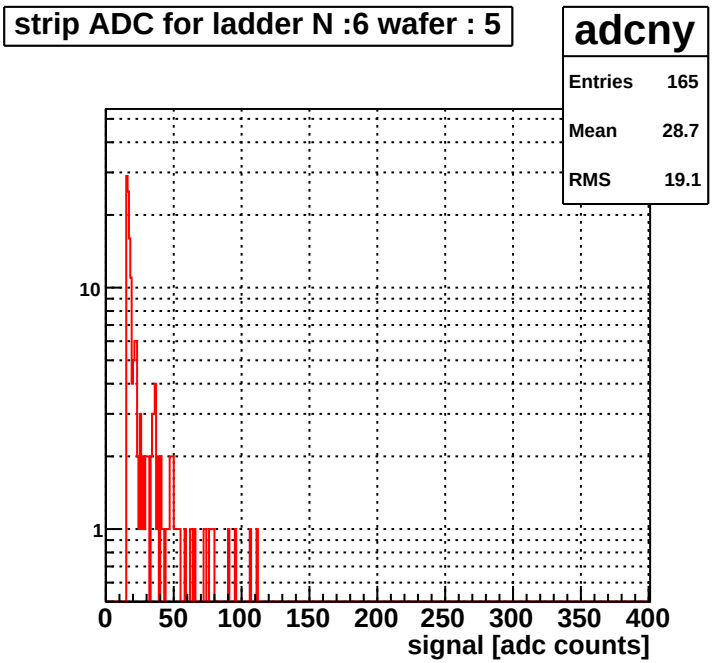

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 352
Mean 36.6
RMS 44.17
signal [adc counts]

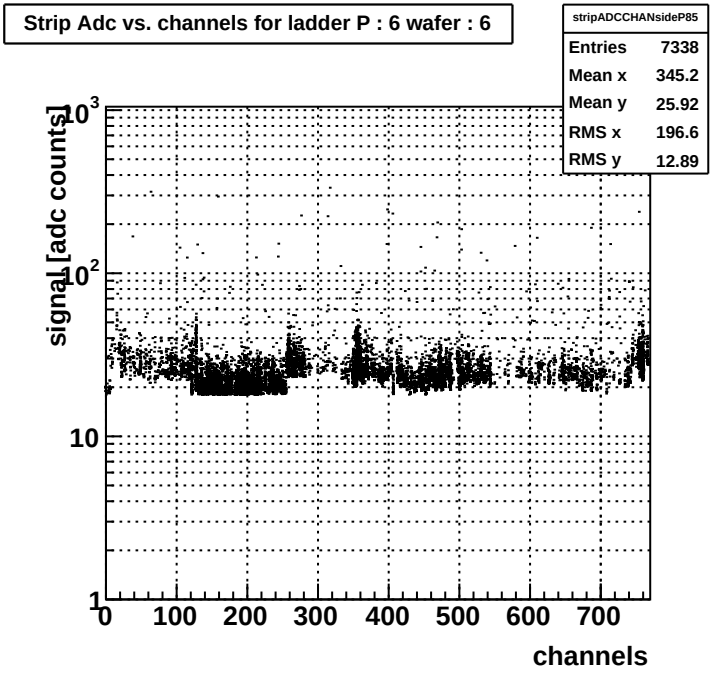

strip ADC for ladder N :6 wafer : 4
adcny
Entries 2418
Mean 25.97
RMS 13.98
signal [adc counts]

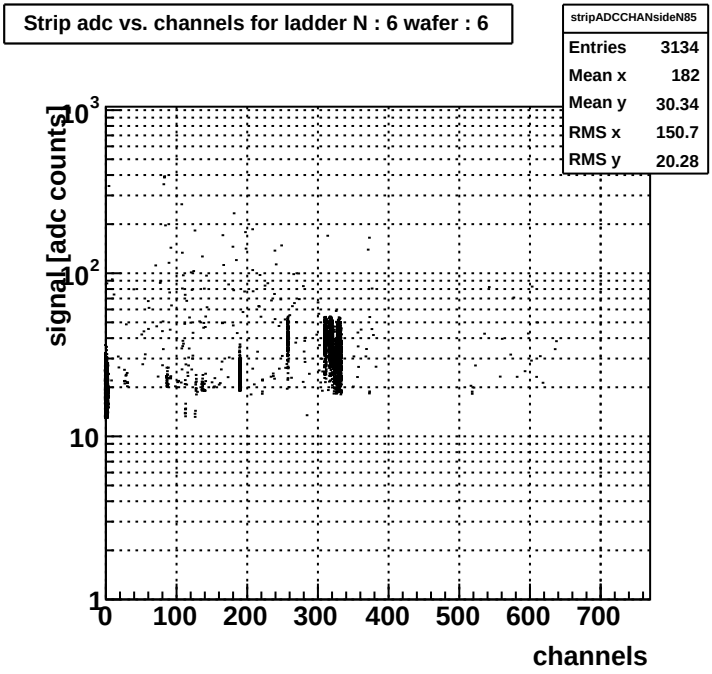

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 927
Mean x 363.1
Mean y 47.92
RMS x 177.6
RMS y 53.64
signal [adc counts]
channels

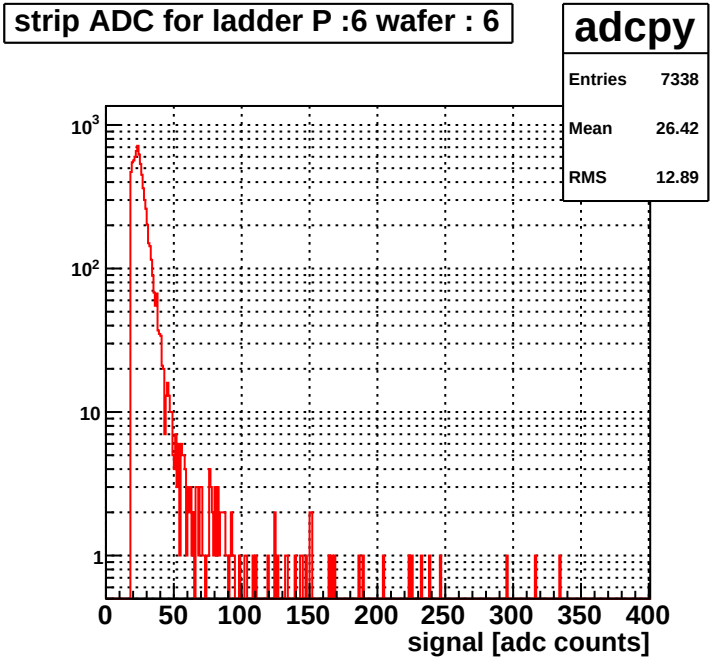

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 165
Mean x 197.6
Mean y 28.2
RMS x 30.11
RMS y 19.1
signal [adc counts]
channels

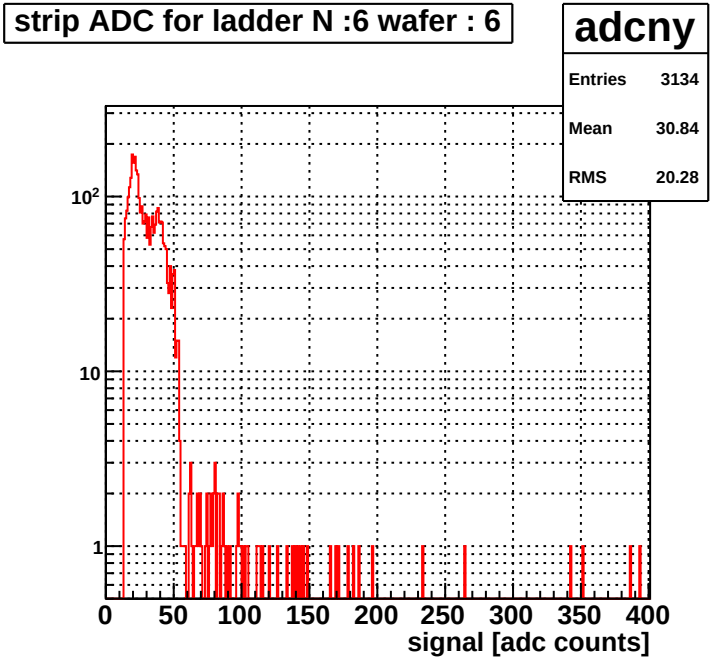

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 927
Mean 47.47
RMS 49.61
signal [adc counts]

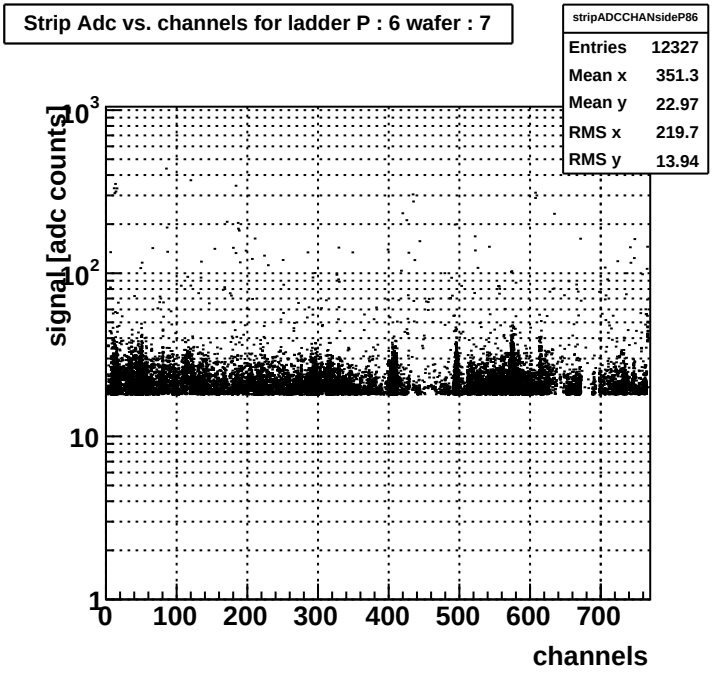

strip ADC for ladder N :6 wafer : 5
adcny
Entries 165
Mean 28.7
RMS 19.1
signal [adc counts]

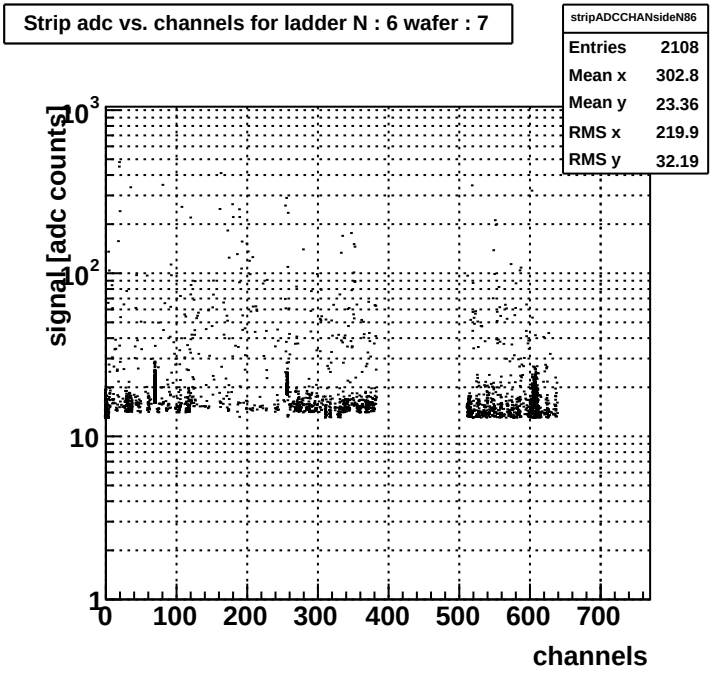

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 7338
Mean x 345.2
Mean y 25.92
RMS x 196.6
RMS y 12.89
signal [adc counts]
channels

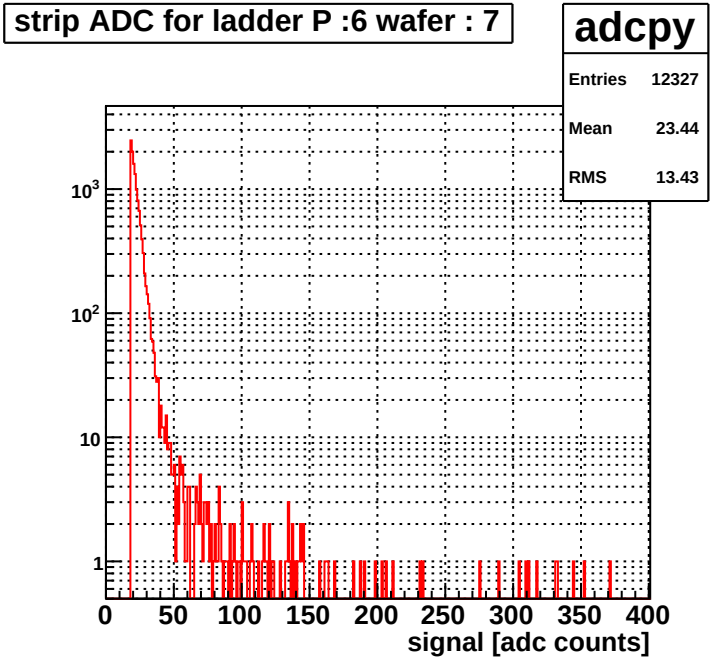

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 3134
Mean x 182
Mean y 30.34
RMS x 150.7
RMS y 20.28
signal [adc counts]
channels

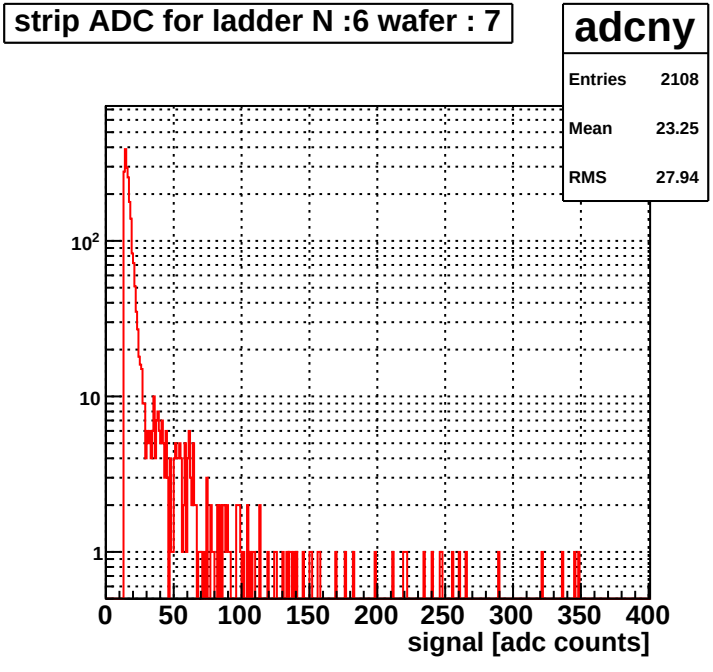

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 7338
Mean 26.42
RMS 12.89
signal [adc counts]

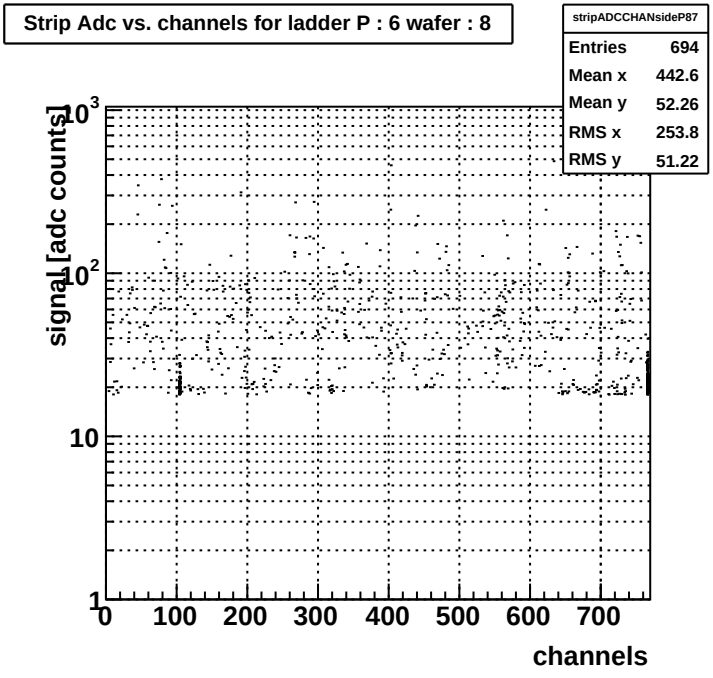

strip ADC for ladder N :6 wafer : 6
adcny
Entries 3134
Mean 30.84
RMS 20.28
signal [adc counts]

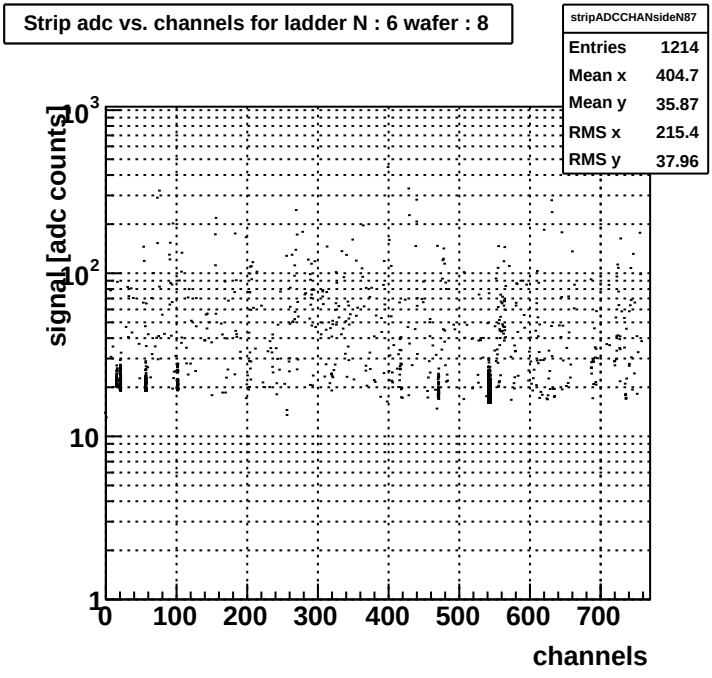

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 12327
Mean x 351.3
Mean y 22.97
RMS x 219.7
RMS y 13.94
signal [adc counts]
channels

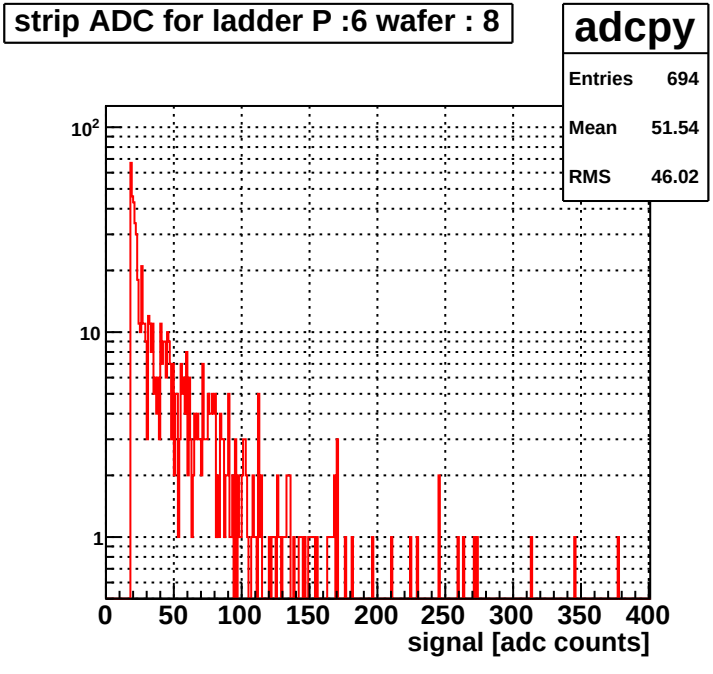

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 2108
Mean x 302.8
Mean y 23.36
RMS x 219.9
RMS y 32.19
signal [adc counts]
channels

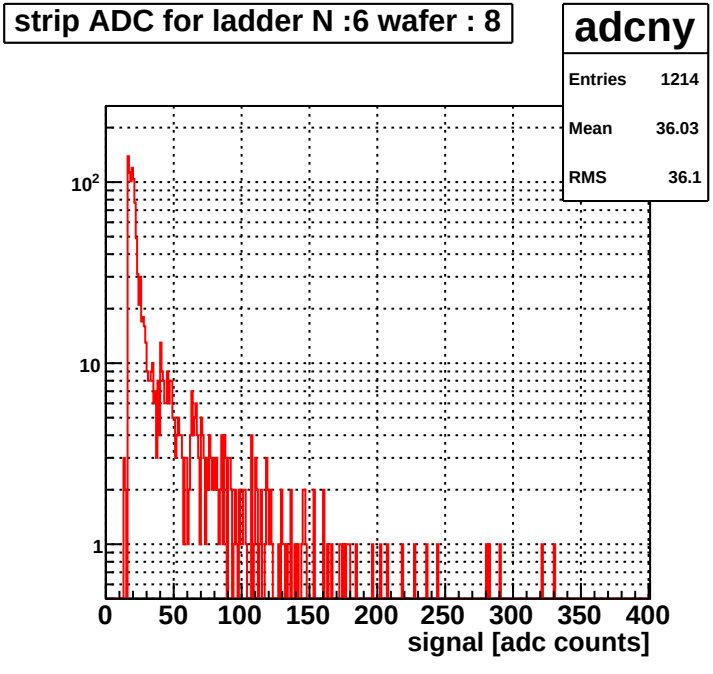

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 12327
Mean 23.44
RMS 13.43
signal [adc counts]

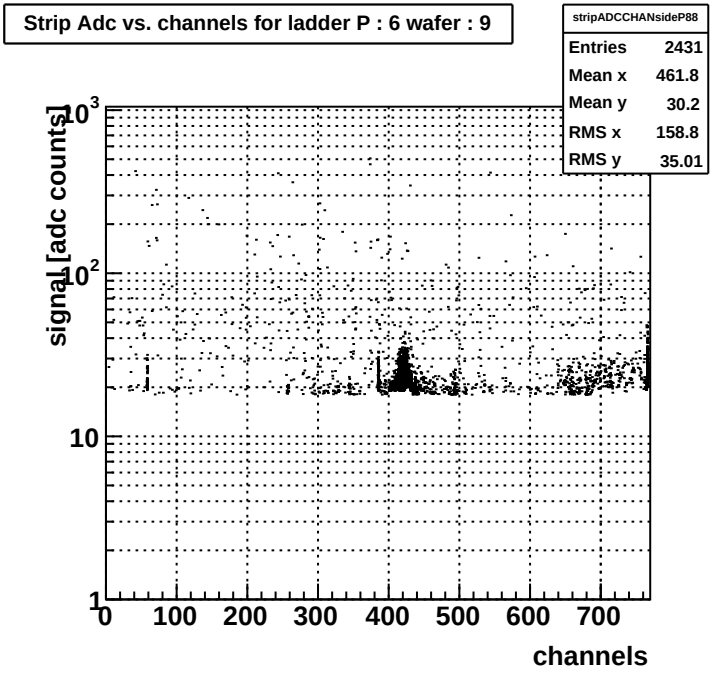

strip ADC for ladder N :6 wafer : 7
adcny
Entries 2108
Mean 23.25
RMS 27.94
signal [adc counts]

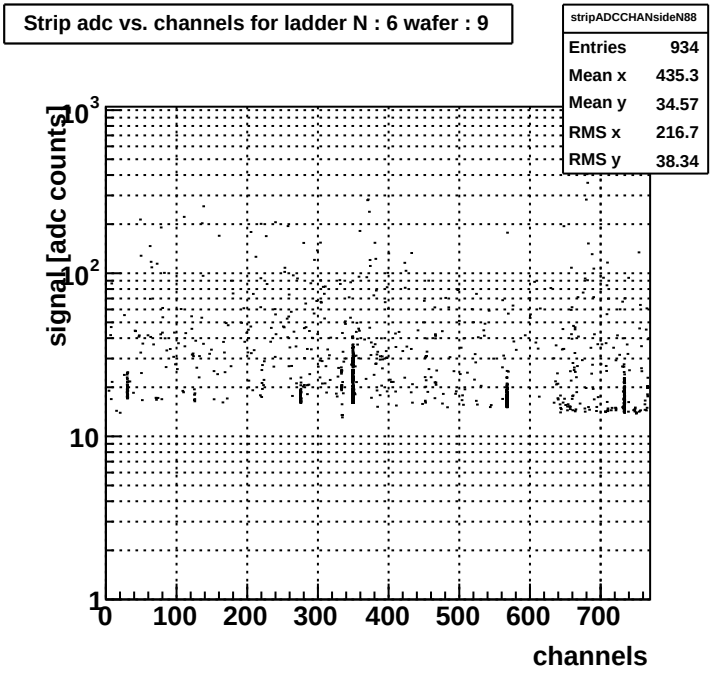

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 694
Mean x 442.6
Mean y 52.26
RMS x 253.8
RMS y 51.22
signal [adc counts]
channels

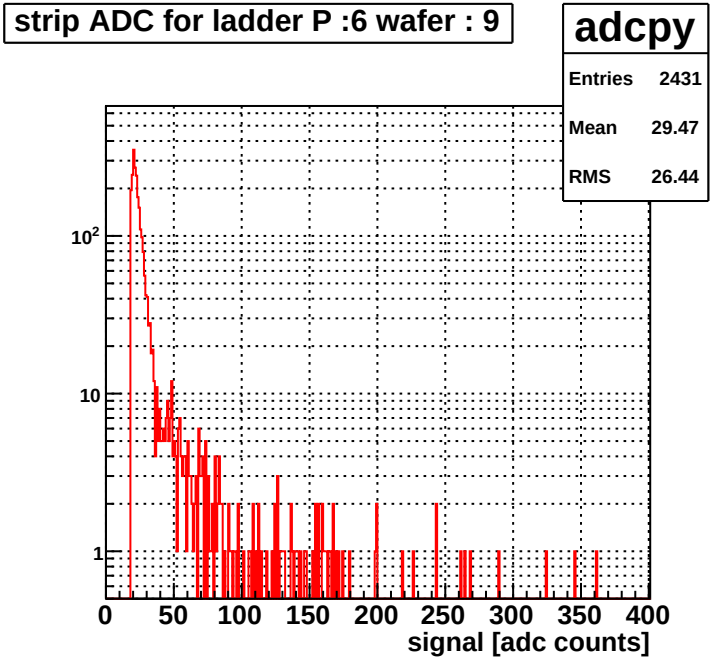

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 1214
Mean x 404.7
Mean y 35.87
RMS x 215.4
RMS y 37.96
signal [adc counts]
channels

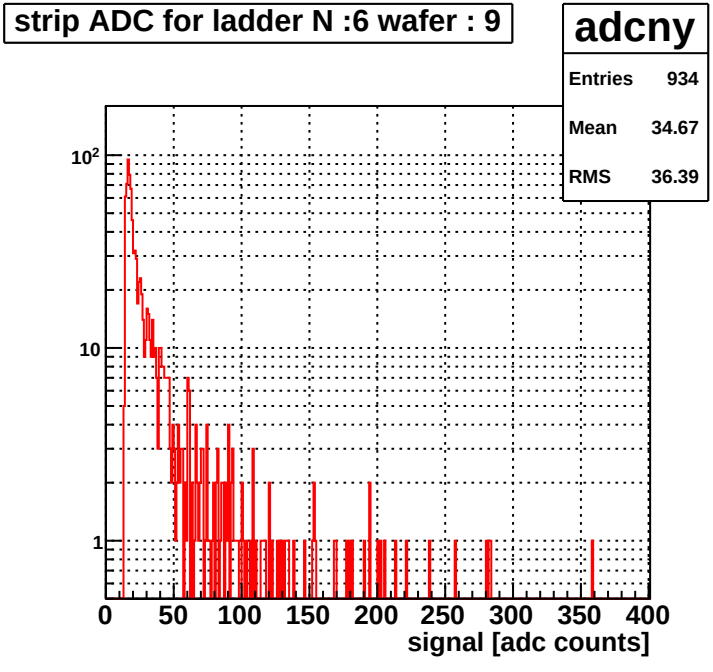

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 694
Mean 51.54
RMS 46.02
signal [adc counts]

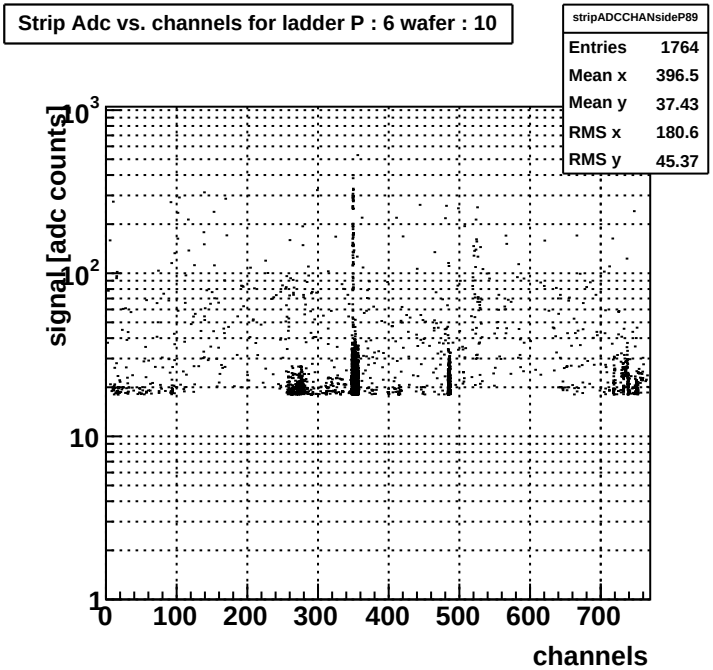

strip ADC for ladder N :6 wafer : 8
adcny
Entries 1214
Mean 36.03
RMS 36.1
signal [adc counts]

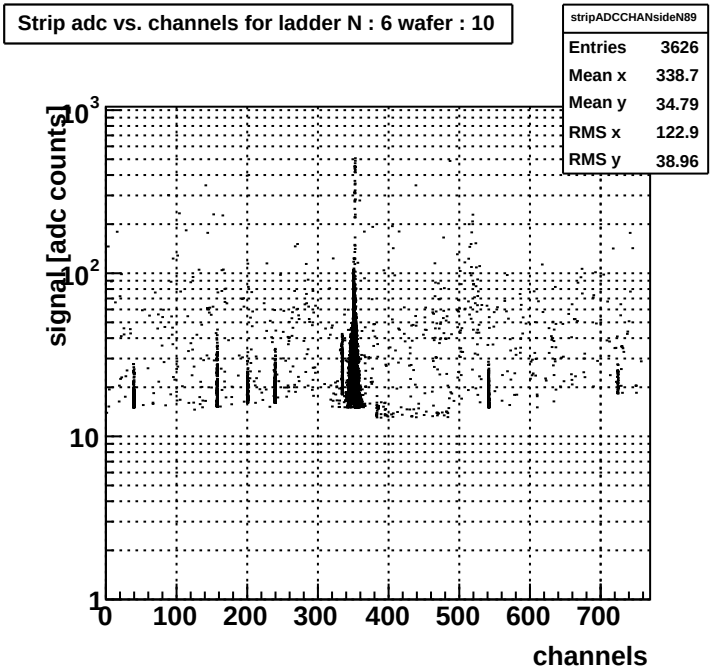

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 2431
Mean x 461.8
Mean y 30.2
RMS x 158.8
RMS y 35.01
signal [adc counts]
channels

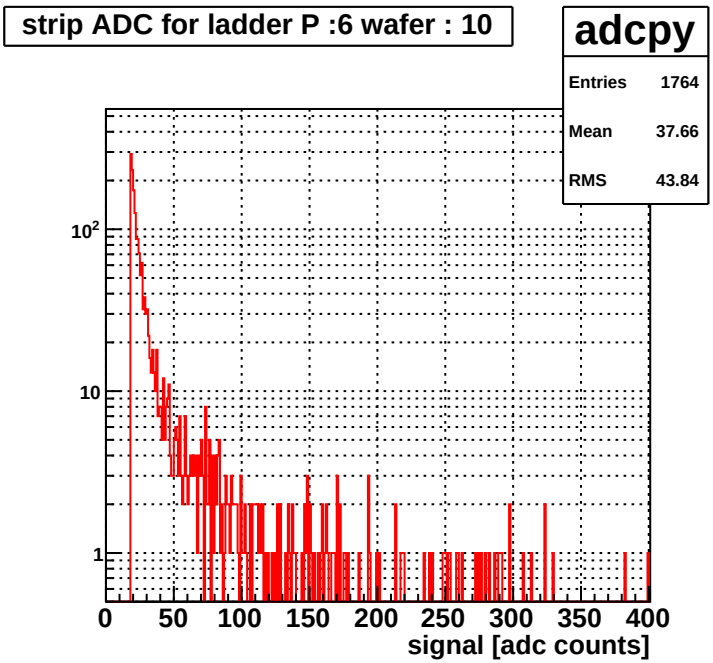

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 934
Mean x 435.3
Mean y 34.57
RMS x 216.7
RMS y 38.34
signal [adc counts]
channels

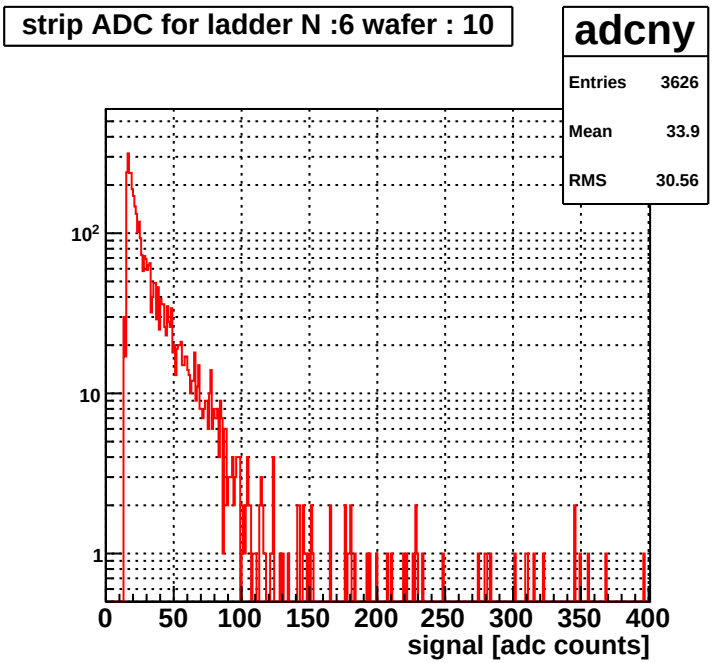

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 2431
Mean 29.47
RMS 26.44
signal [adc counts]

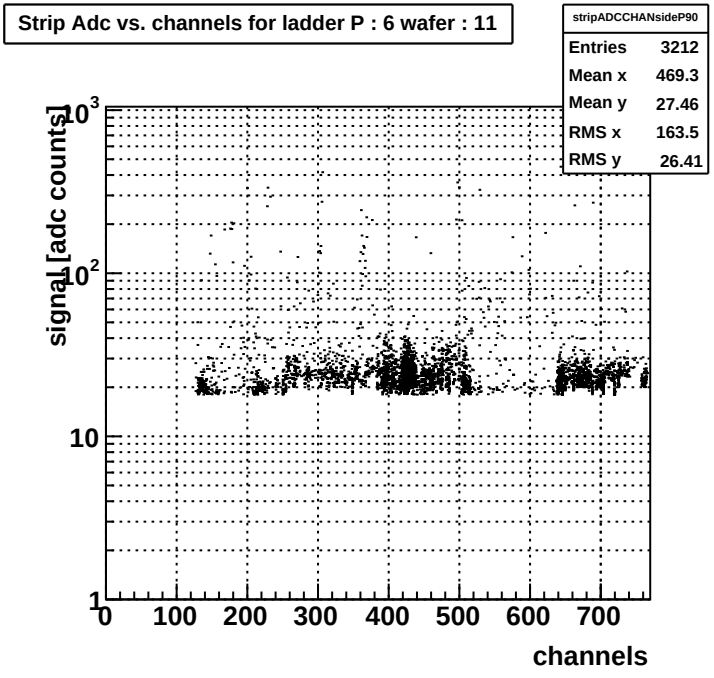

strip ADC for ladder N :6 wafer : 9
adcny
Entries 934
Mean 34.67
RMS 36.39
signal [adc counts]

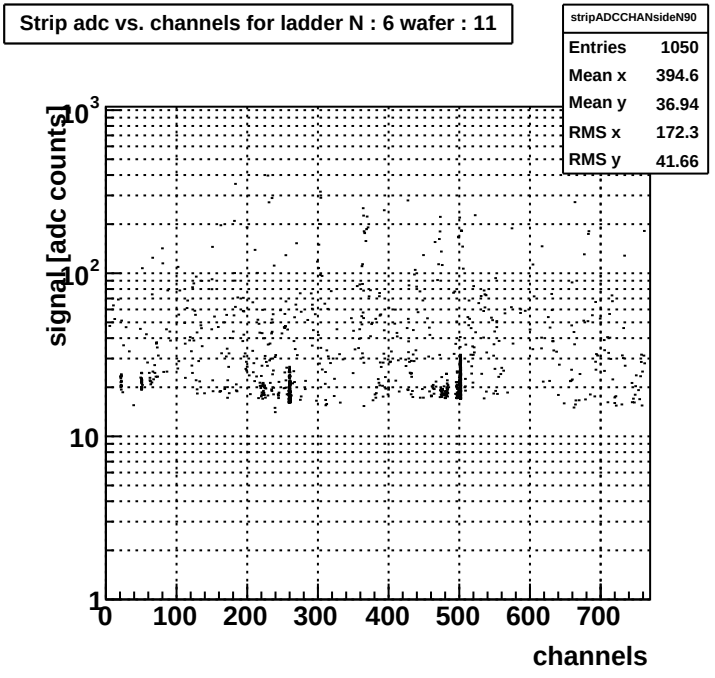

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1764
Mean x 396.5
Mean y 37.43
RMS x 180.6
RMS y 45.37
signal [adc counts]
channels

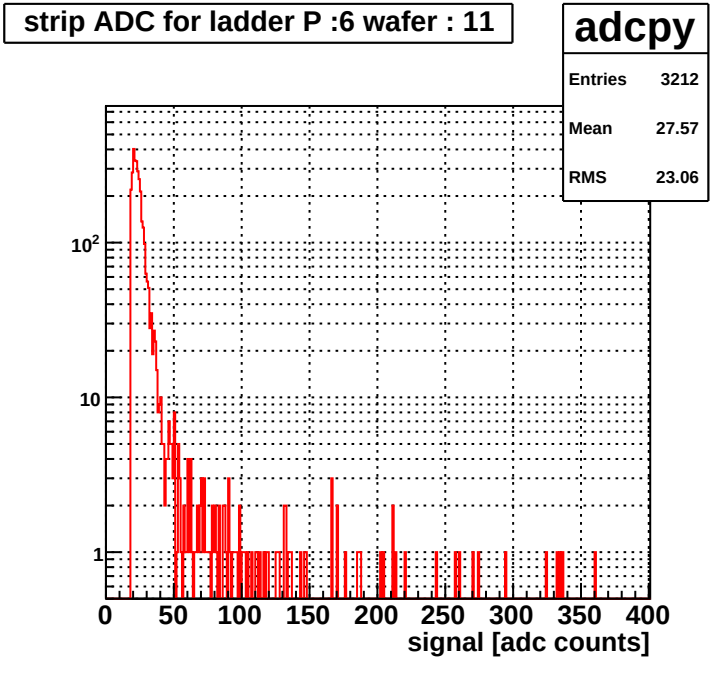

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 3626
Mean x 338.7
Mean y 34.79
RMS x 122.9
RMS y 38.96
signal [adc counts]
channels

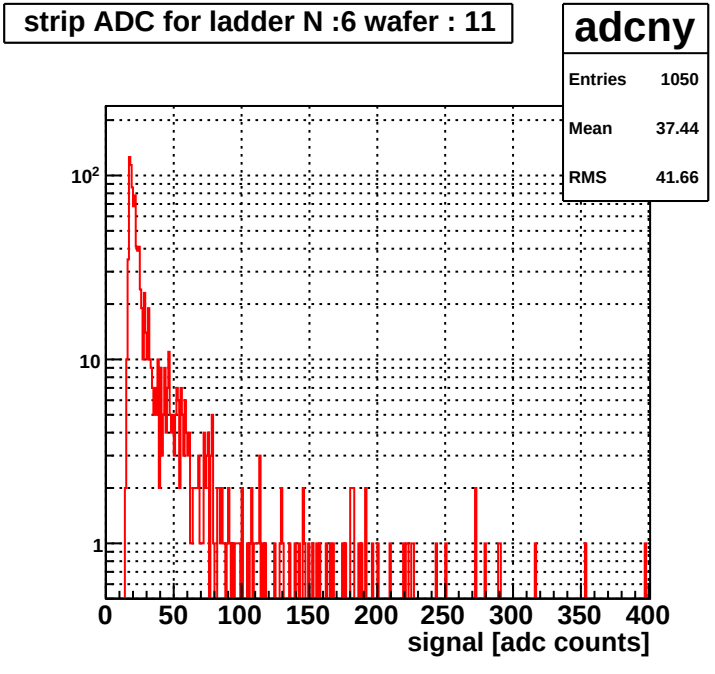

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1764
Mean 37.66
RMS 43.84
signal [adc counts]

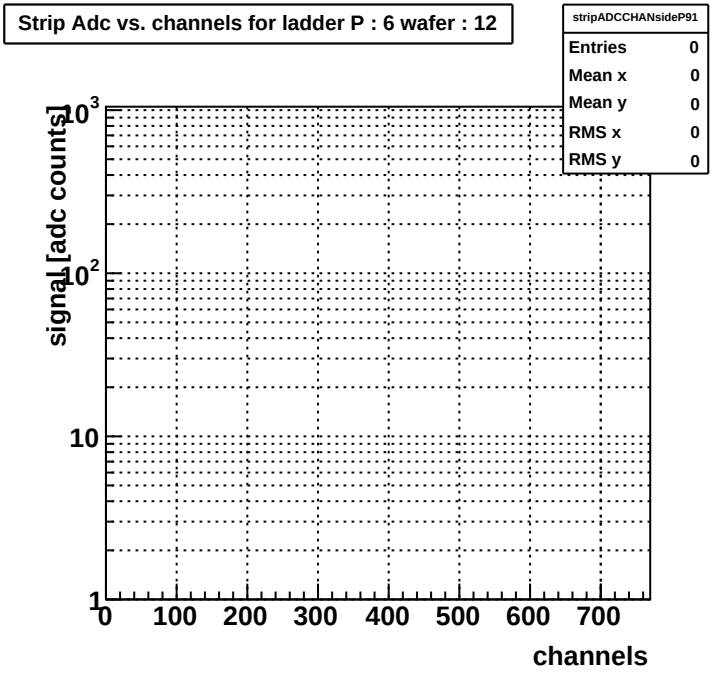

strip ADC for ladder N :6 wafer : 10
adcny
Entries 3626
Mean 33.9
RMS 30.56
signal [adc counts]

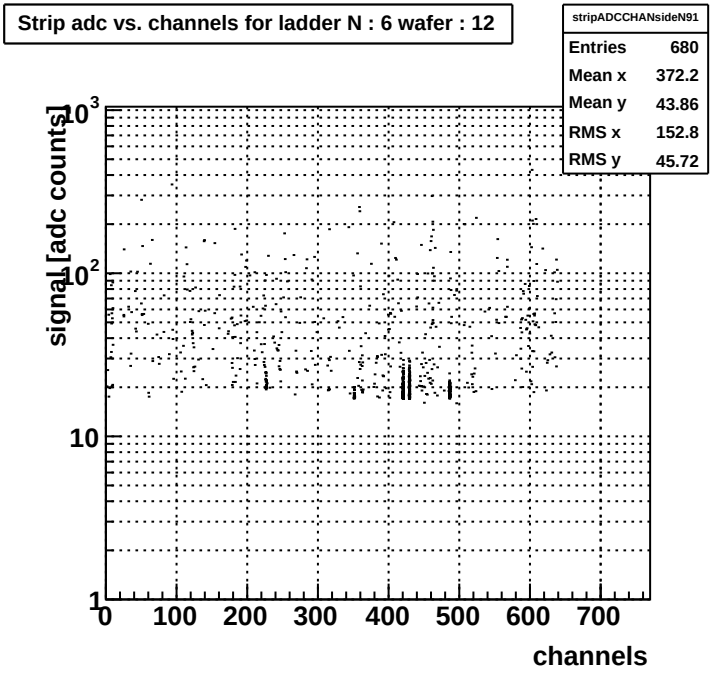

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 3212
Mean x 469.3
Mean y 27.46
RMS x 163.5
RMS y 26.41
signal [adc counts]
channels

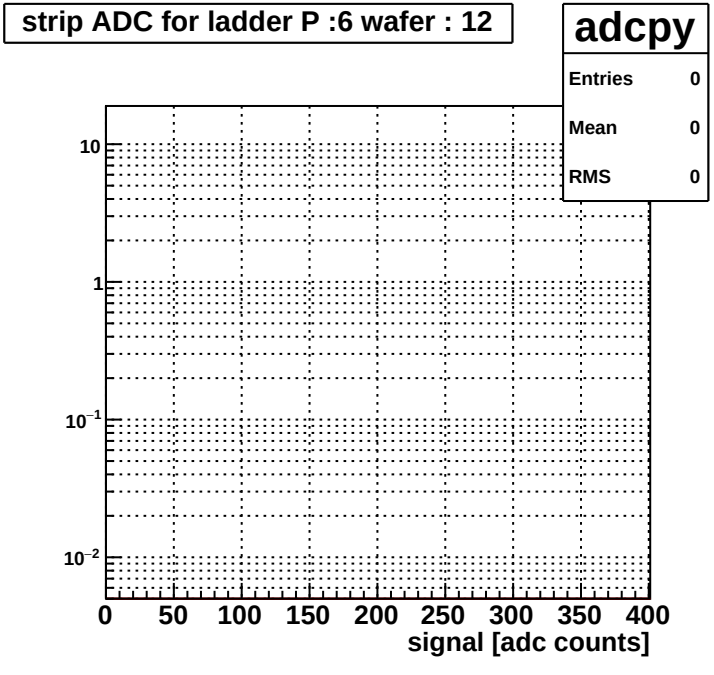

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 1050
Mean x 394.6
Mean y 36.94
RMS x 172.3
RMS y 41.66
signal [adc counts]
channels

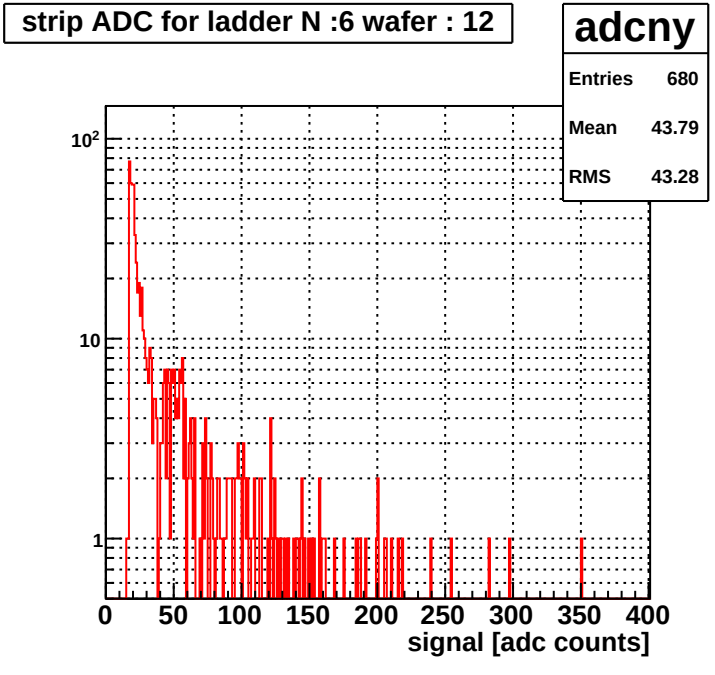

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 3212
Mean 27.57
RMS 23.06
signal [adc counts]

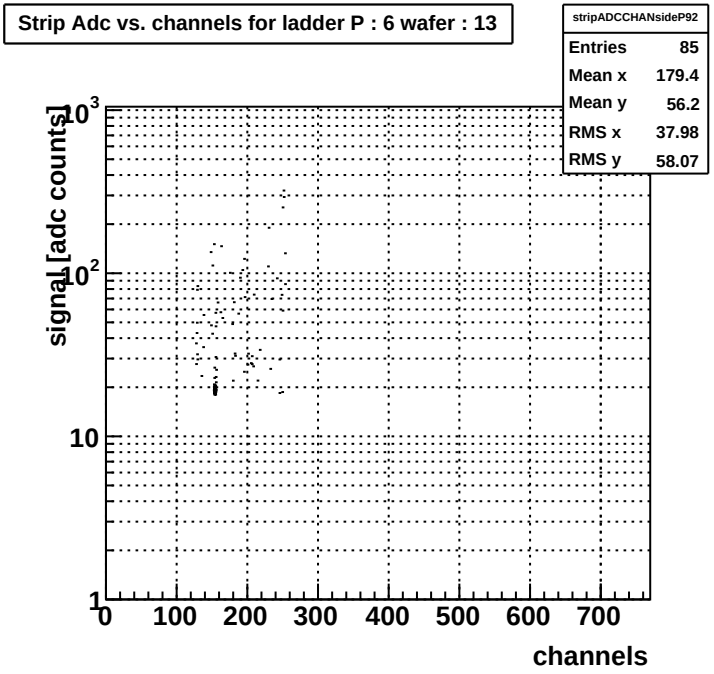

strip ADC for ladder N :6 wafer : 11
adcny
Entries 1050
Mean 37.44
RMS 41.66
signal [adc counts]

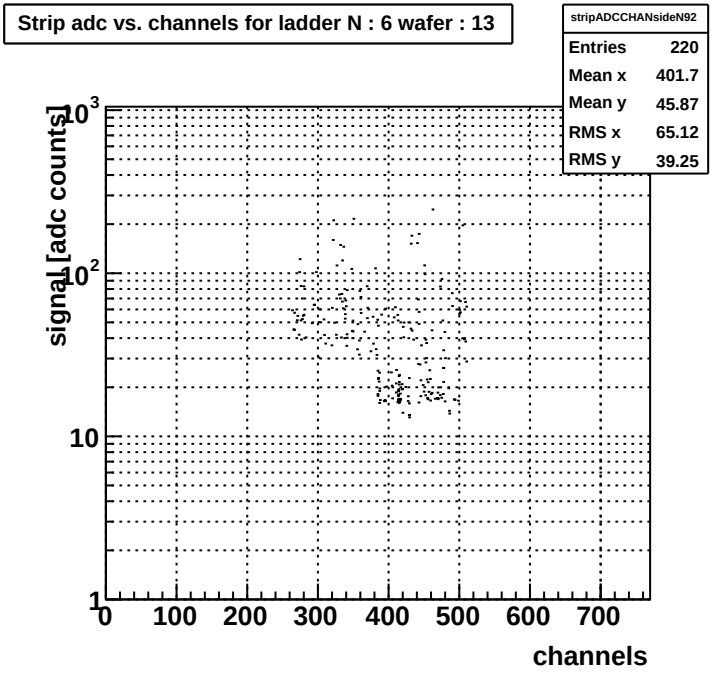

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

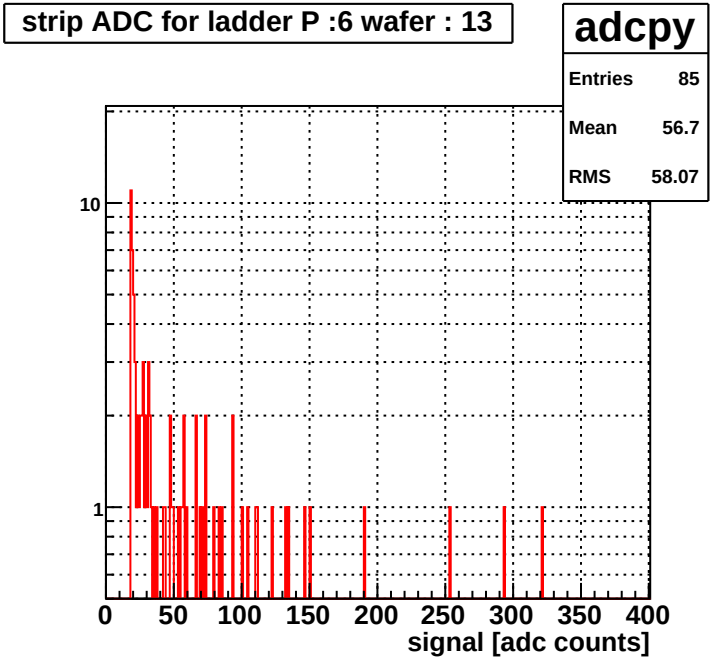

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 680
Mean x 372.2
Mean y 43.86
RMS x 152.8
RMS y 45.72
signal [adc counts]
channels

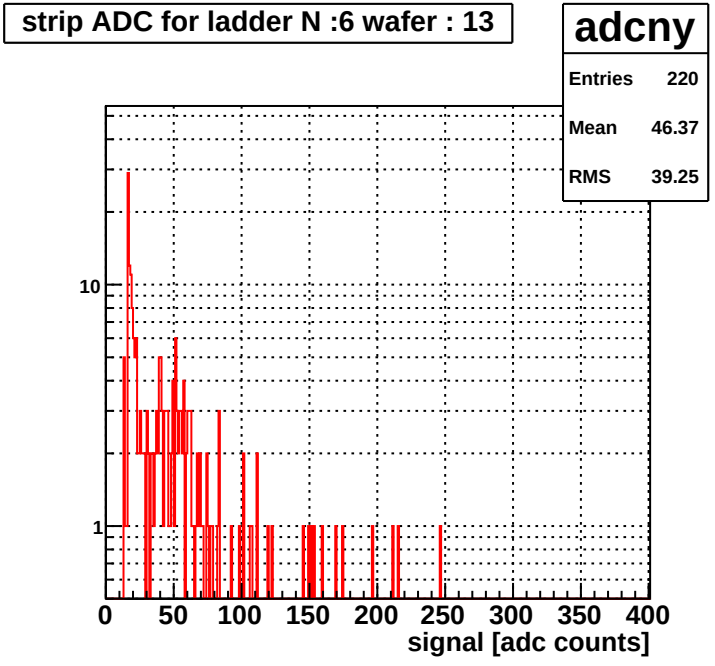

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

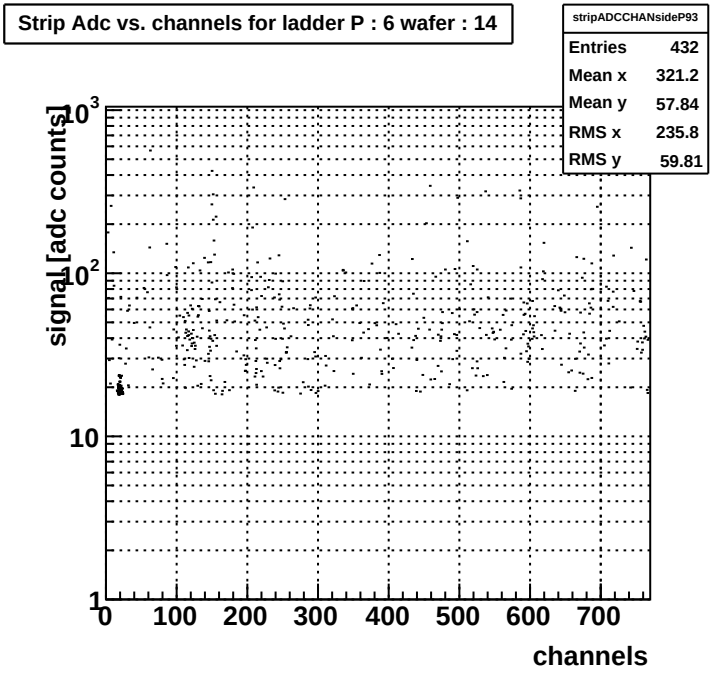

strip ADC for ladder N :6 wafer : 12
adcny
Entries 680
Mean 43.79
RMS 43.28
signal [adc counts]

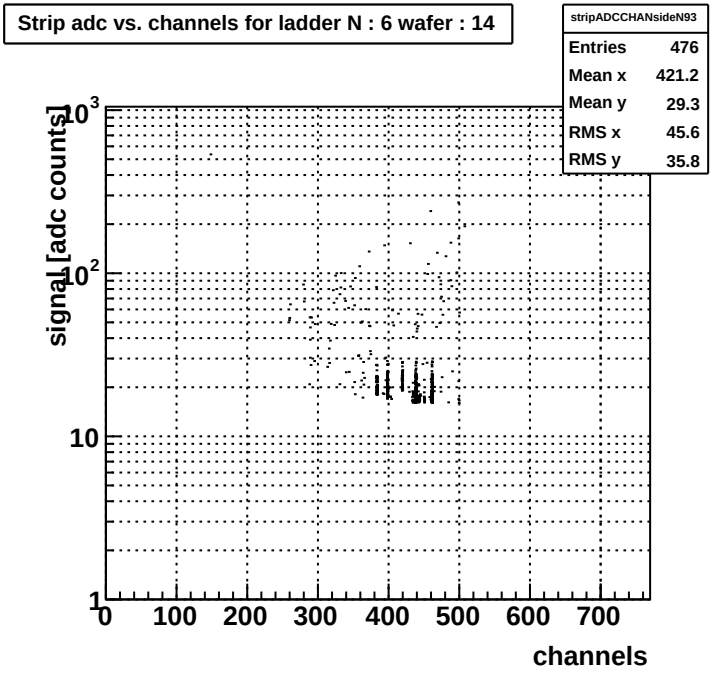

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 85
Mean x 179.4
Mean y 56.2
RMS x 37.98
RMS y 58.07
signal [adc counts]
channels

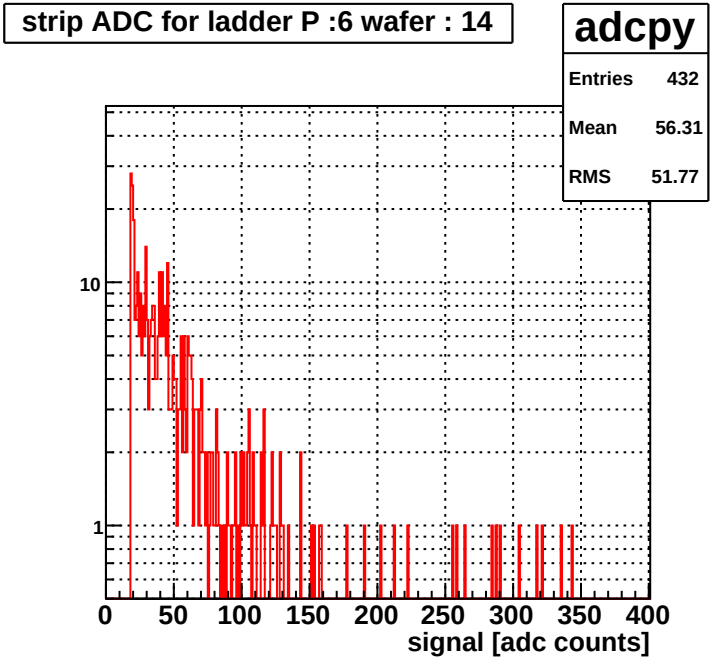

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 220
Mean x 401.7
Mean y 45.87
RMS x 65.12
RMS y 39.25
signal [adc counts]
channels

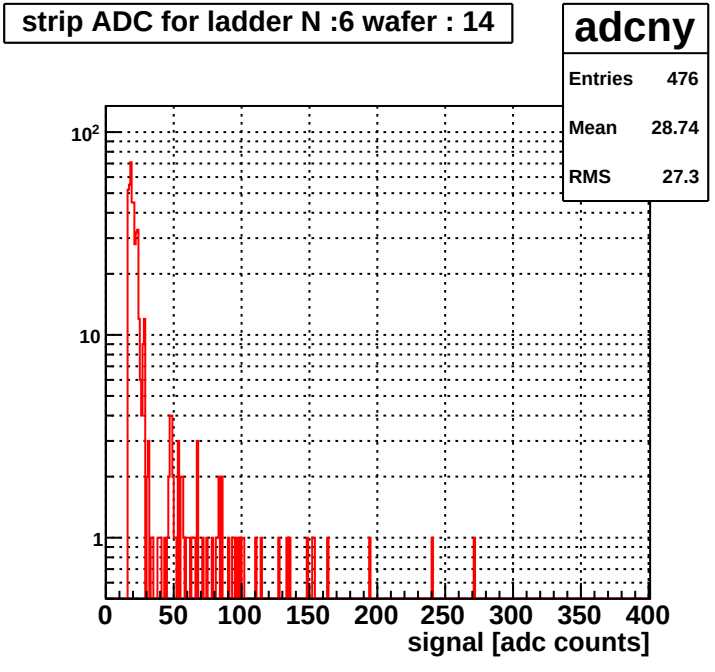

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 85
Mean 56.7
RMS 58.07
signal [adc counts]

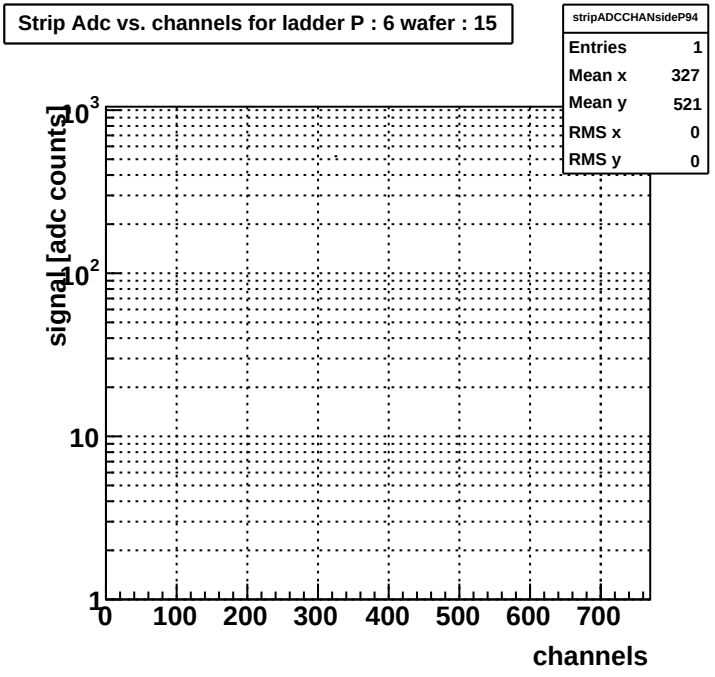

strip ADC for ladder N :6 wafer : 13
adcny
Entries 220
Mean 46.37
RMS 39.25
signal [adc counts]

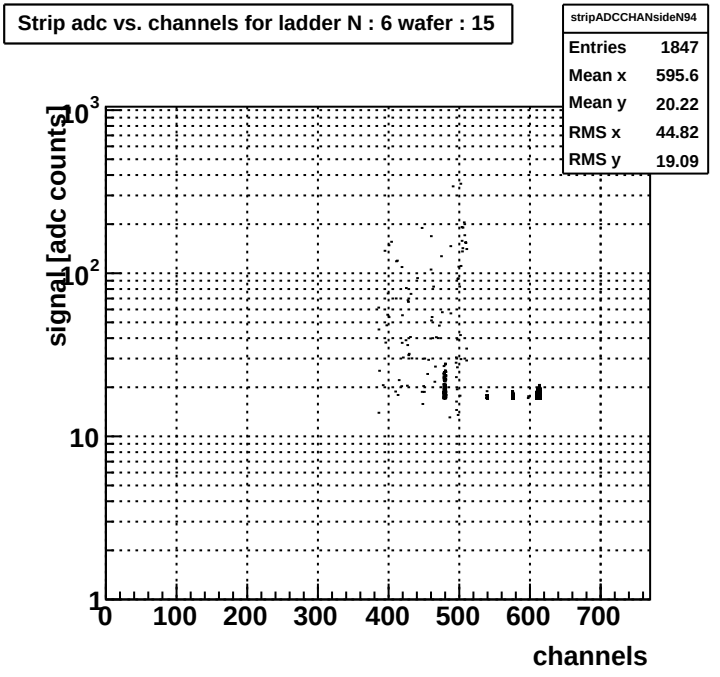

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 432
Mean x 321.2
Mean y 57.84
RMS x 235.8
RMS y 59.81
signal [adc counts]
channels

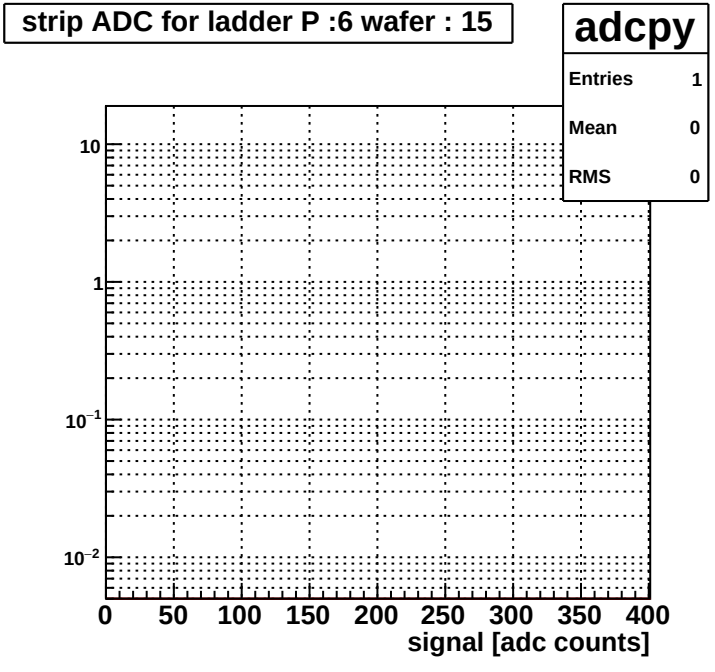

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 476
Mean x 421.2
Mean y 29.3
RMS x 45.6
RMS y 35.8
signal [adc counts]
channels

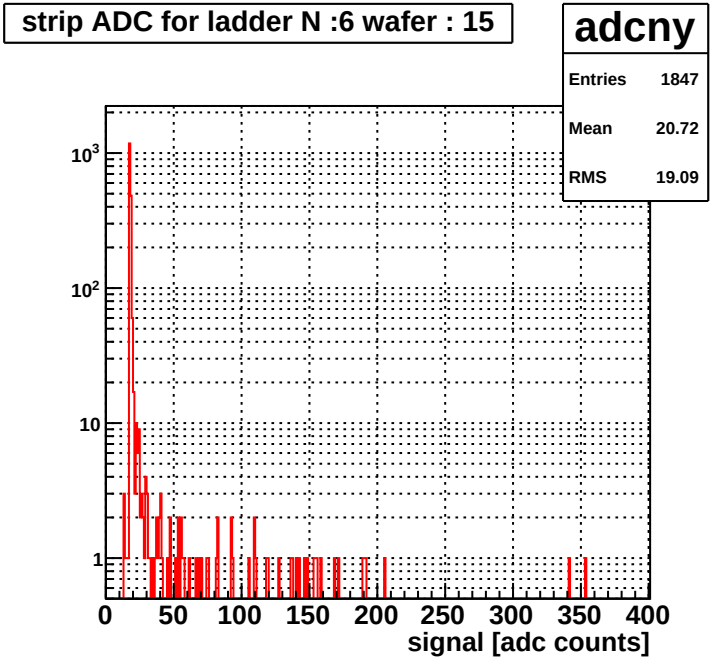

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 432
Mean 56.31
RMS 51.77
signal [adc counts]

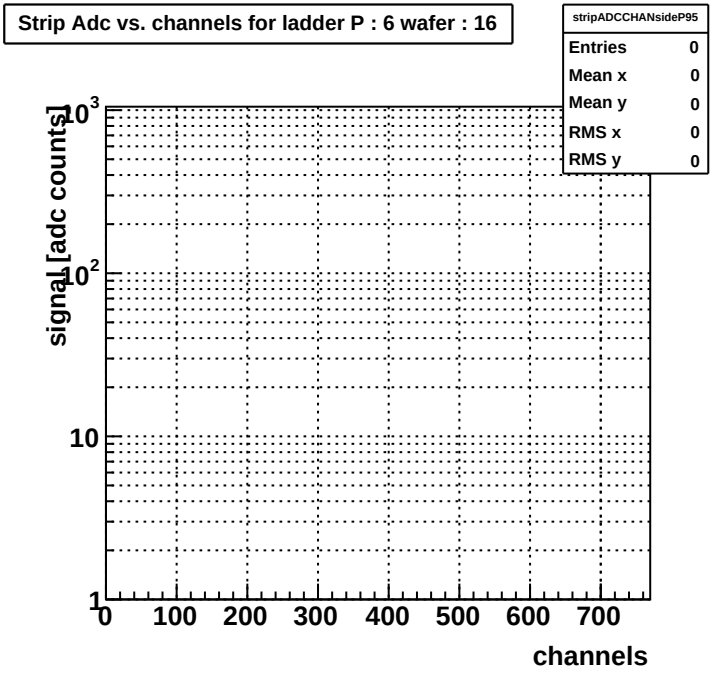

strip ADC for ladder N :6 wafer : 14
adcny
Entries 476
Mean 28.74
RMS 27.3
signal [adc counts]

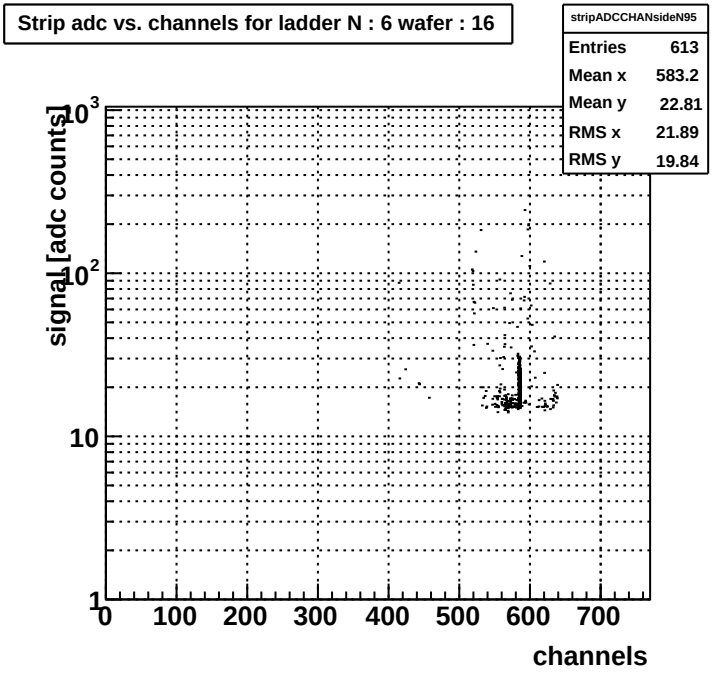

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 1
Mean x 327
Mean y 521
RMS x 0
RMS y 0
signal [adc counts]
channels

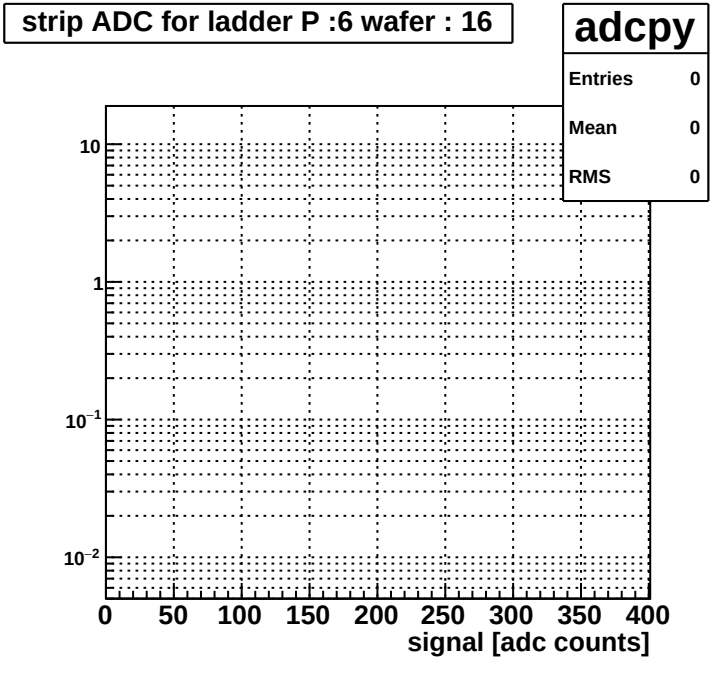

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 1847
Mean x 595.6
Mean y 20.22
RMS x 44.82
RMS y 19.09
signal [adc counts]
channels

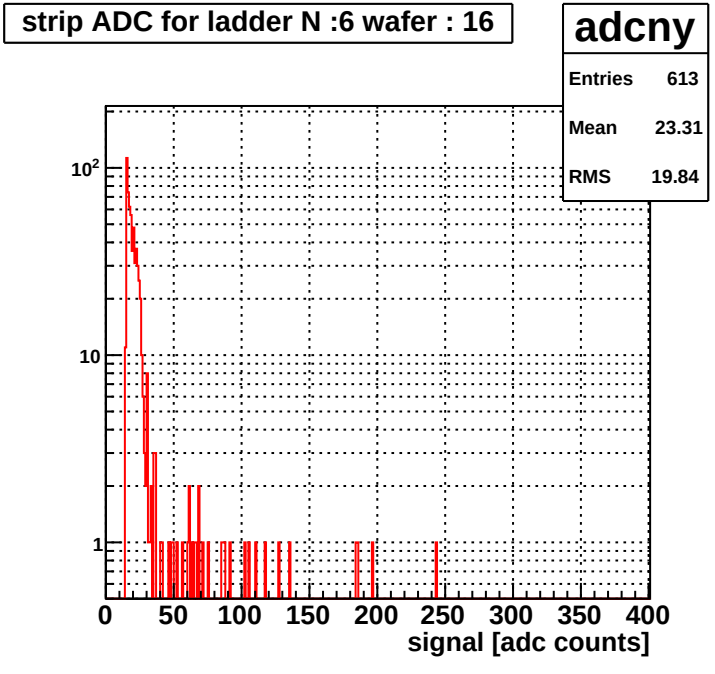

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

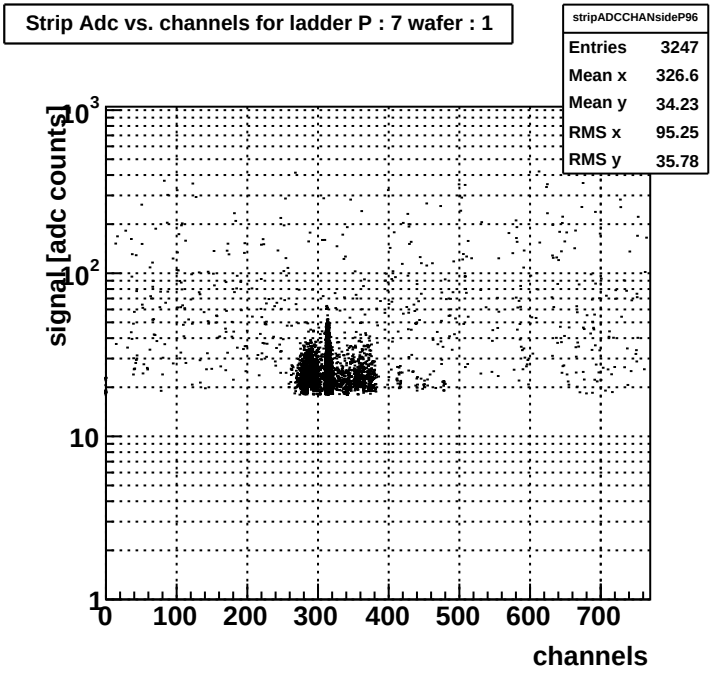

strip ADC for ladder N :6 wafer : 15
adcny
Entries 1847
Mean 20.72
RMS 19.09
signal [adc counts]

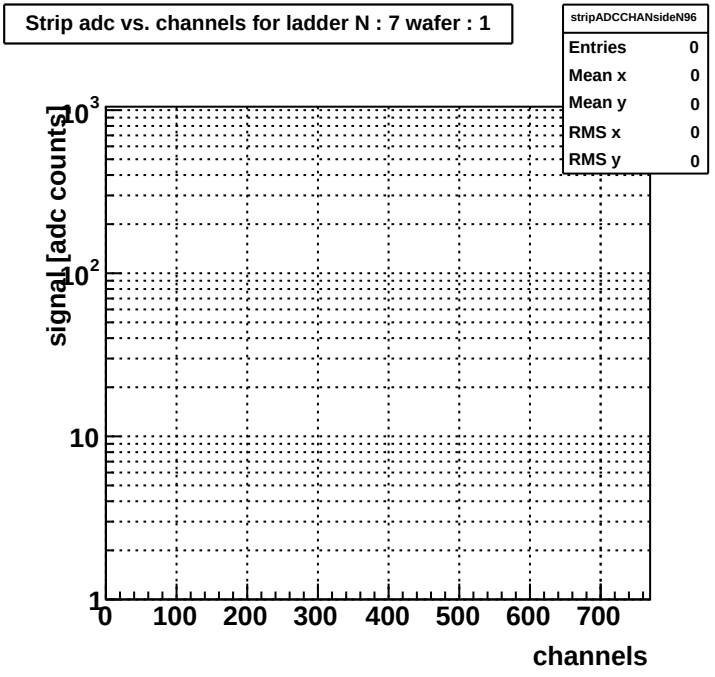

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

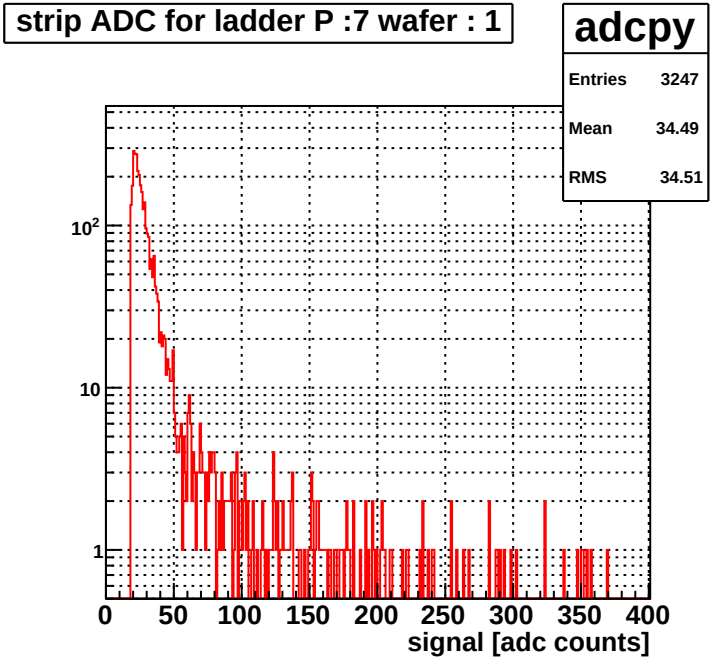

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 613
Mean x 583.2
Mean y 22.81
RMS x 21.89
RMS y 19.84
signal [adc counts]
channels

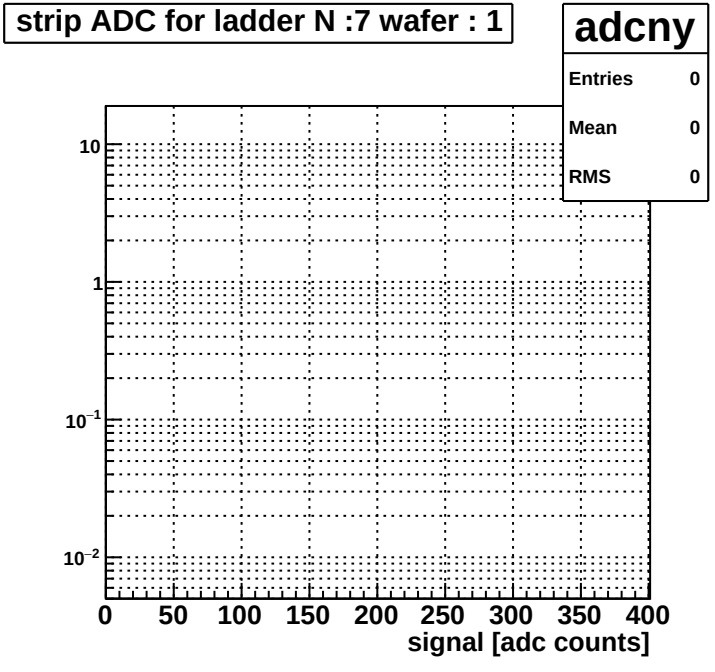

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

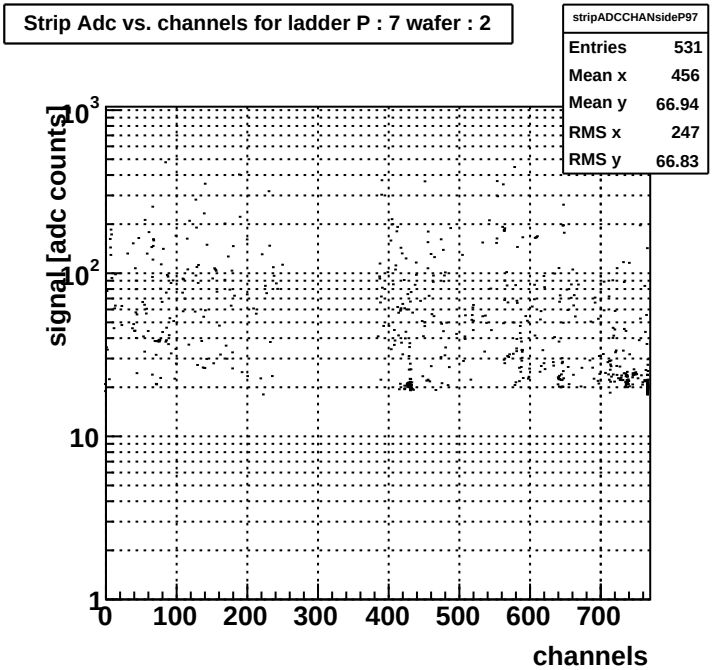

strip ADC for ladder N :6 wafer : 16
adcny
Entries 613
Mean 23.31
RMS 19.84
signal [adc counts]

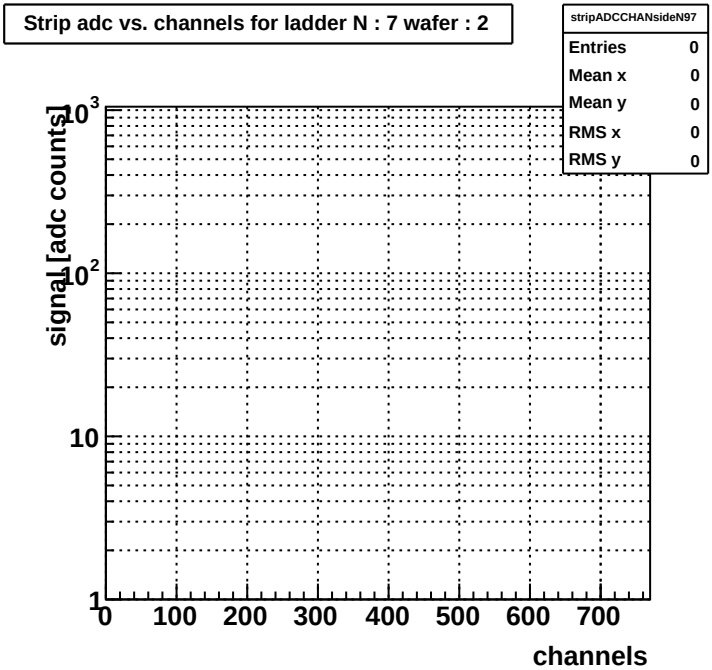

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 3247
Mean x 326.6
Mean y 34.23
RMS x 95.25
RMS y 35.78
signal [adc counts]
channels

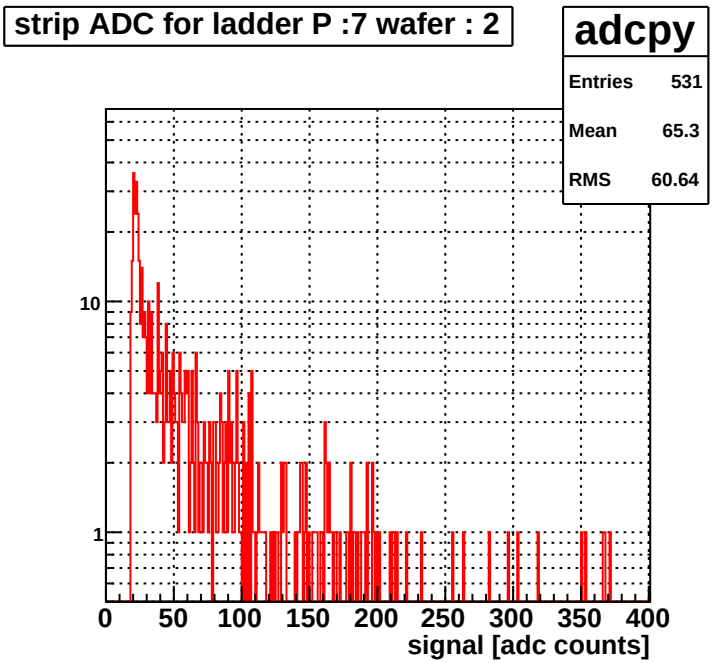

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

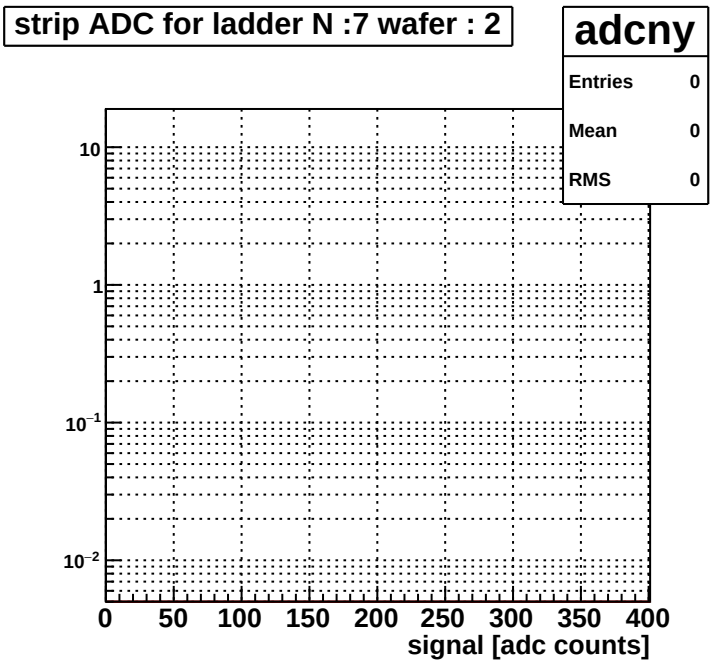

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 3247
Mean 34.49
RMS 34.51
signal [adc counts]

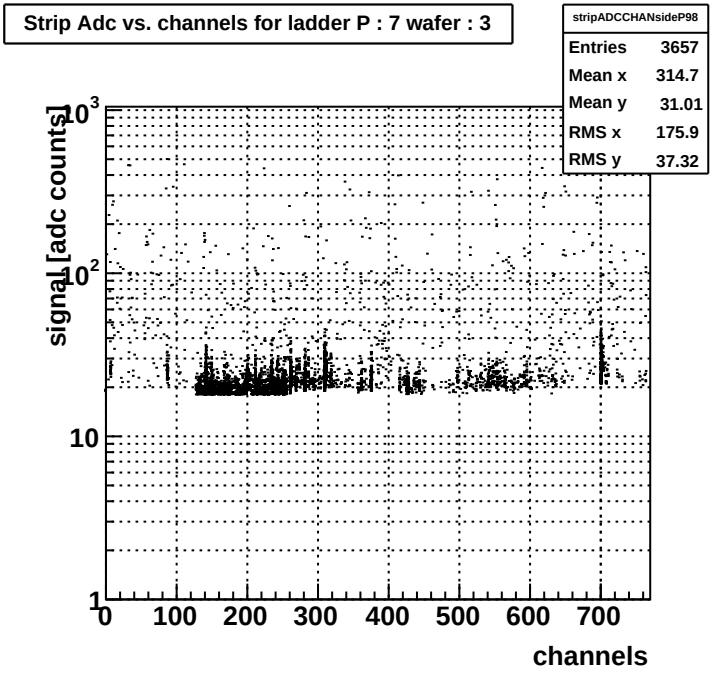

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

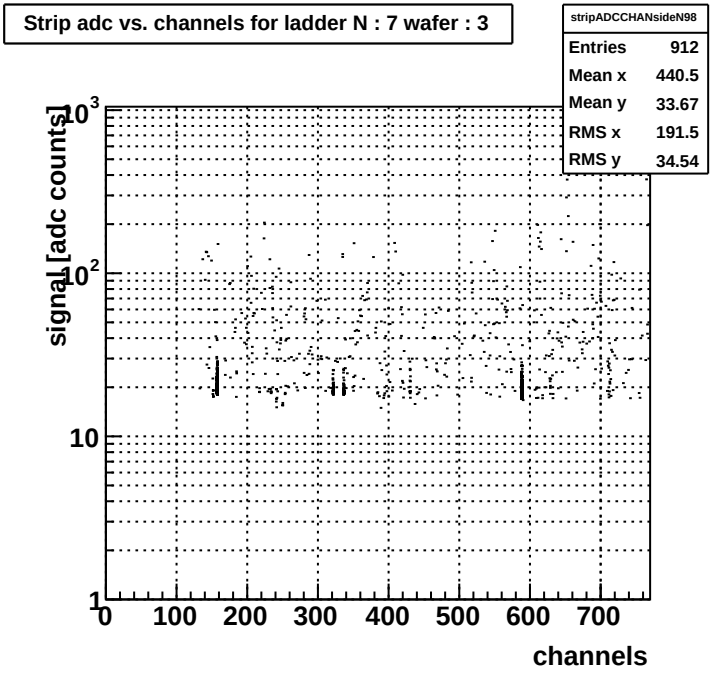

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 531
Mean x 456
Mean y 66.94
RMS x 247
RMS y 66.83
signal [adc counts]
channels

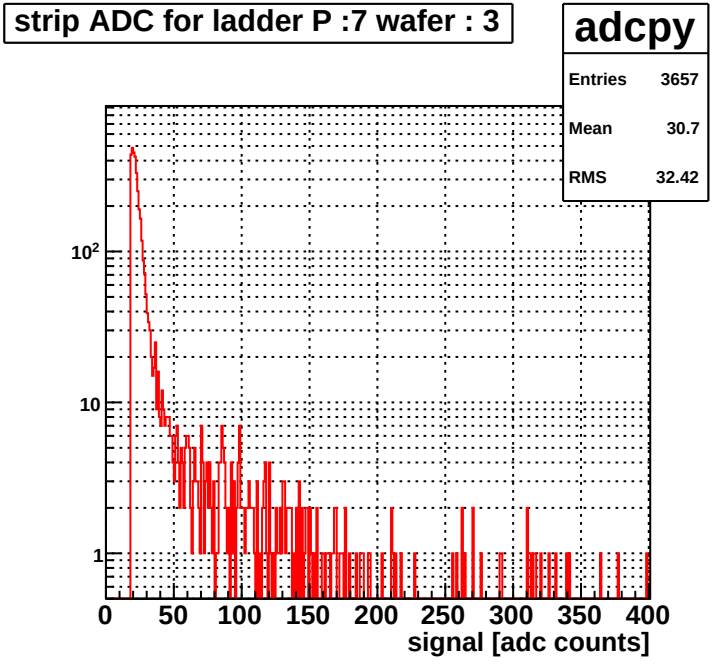

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

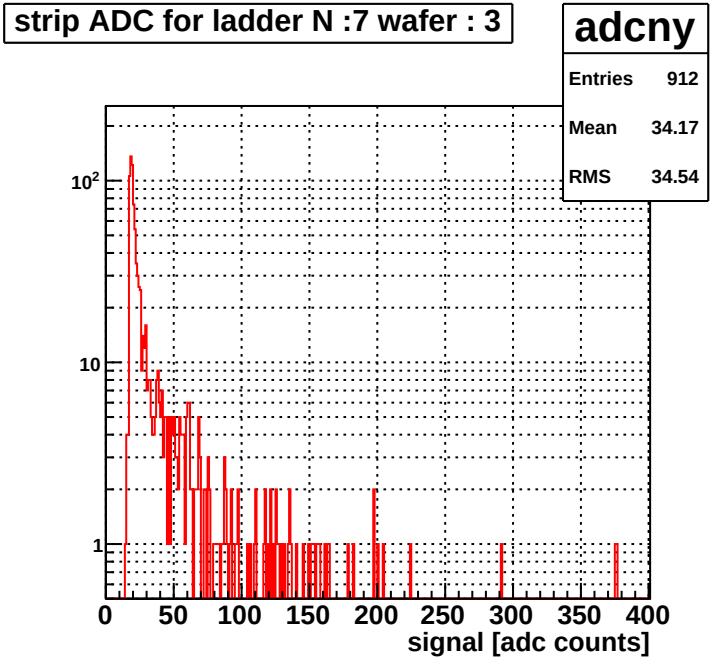

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 531
Mean 65.3
RMS 60.64
signal [adc counts]

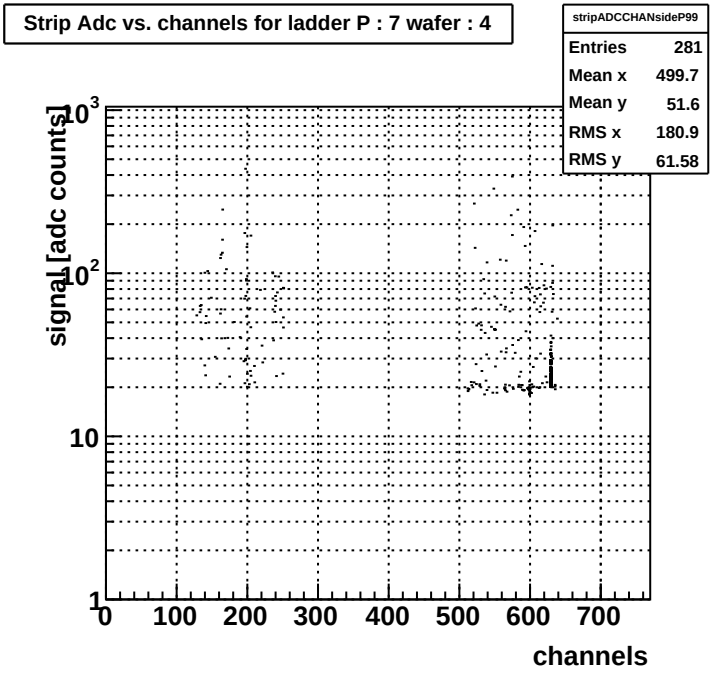

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

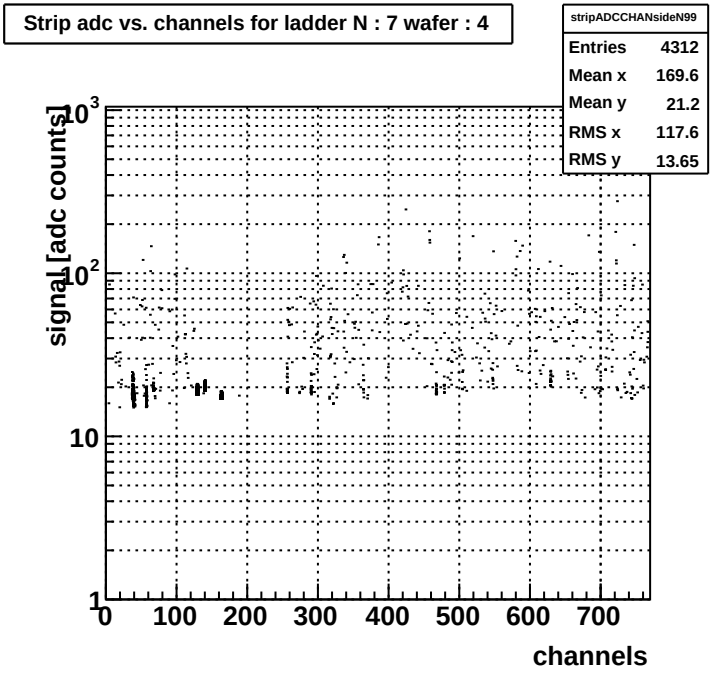

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 3657
Mean x 314.7
Mean y 31.01
RMS x 175.9
RMS y 37.32
signal [adc counts]
channels

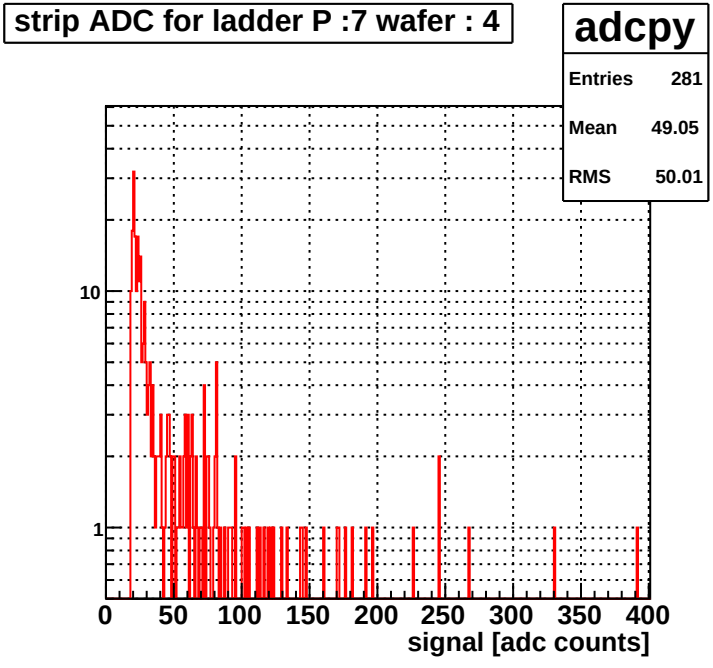

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 912
Mean x 440.5
Mean y 33.67
RMS x 191.5
RMS y 34.54
signal [adc counts]
channels

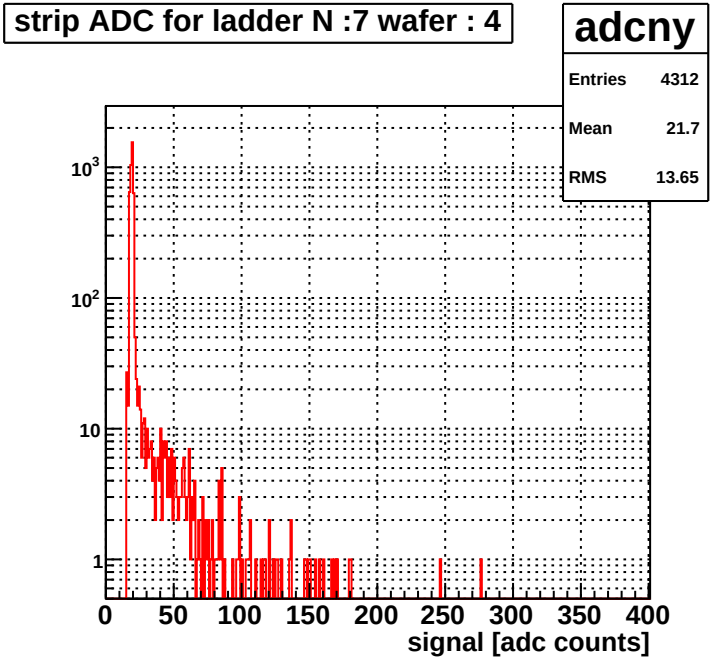

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 3657
Mean 30.7
RMS 32.42
signal [adc counts]

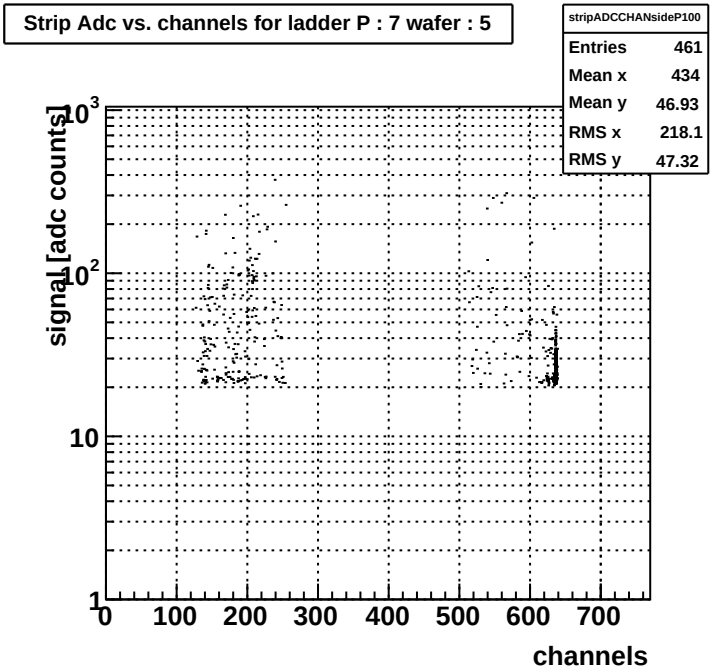

strip ADC for ladder N :7 wafer : 3
adcny
Entries 912
Mean 34.17
RMS 34.54
signal [adc counts]

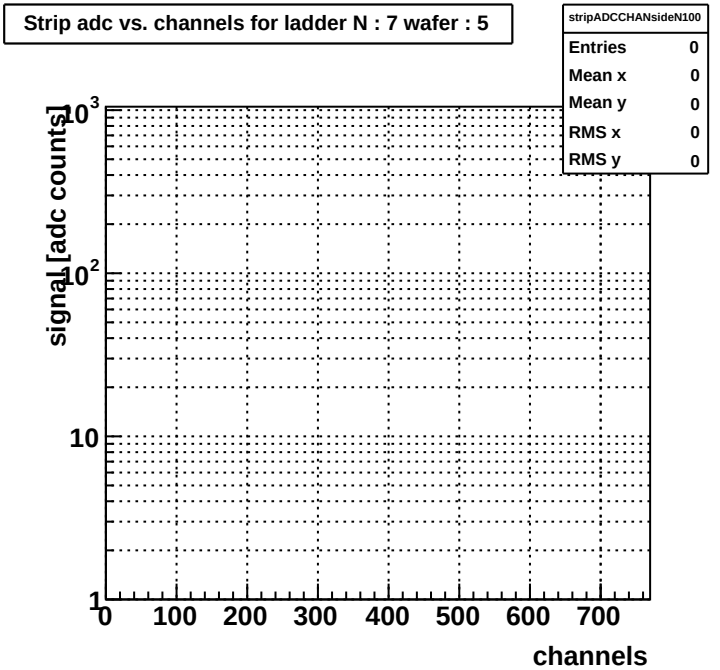

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 281
Mean x 499.7
Mean y 51.6
RMS x 180.9
RMS y 61.58
signal [adc counts]
channels

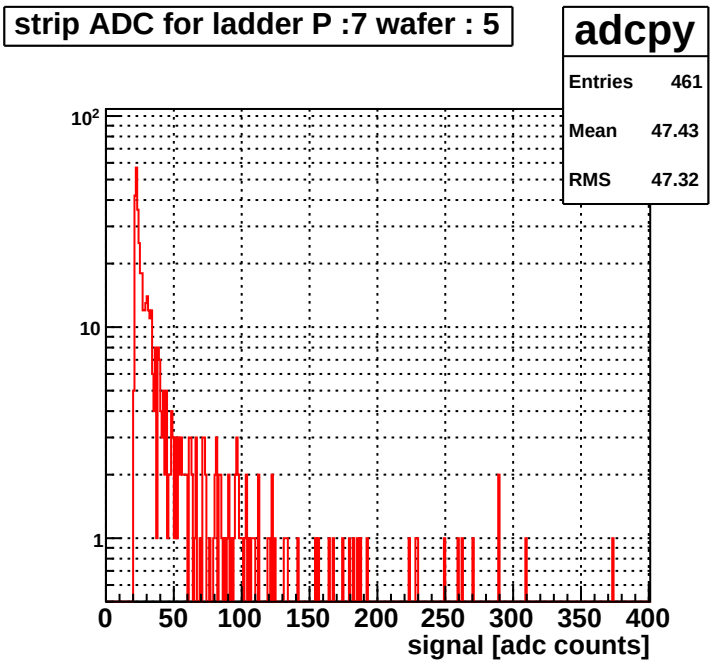

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 4312
Mean x 169.6
Mean y 21.2
RMS x 117.6
RMS y 13.65
signal [adc counts]
channels

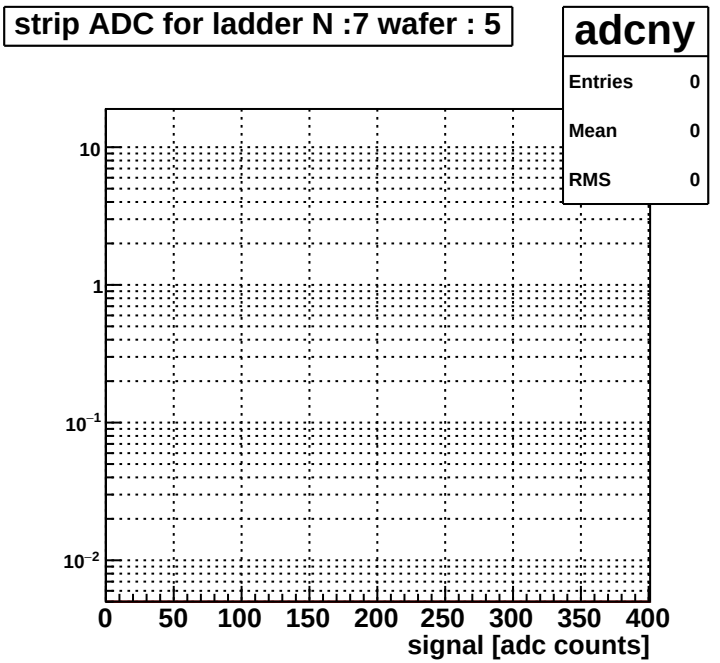

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 281
Mean 49.05
RMS 50.01
signal [adc counts]

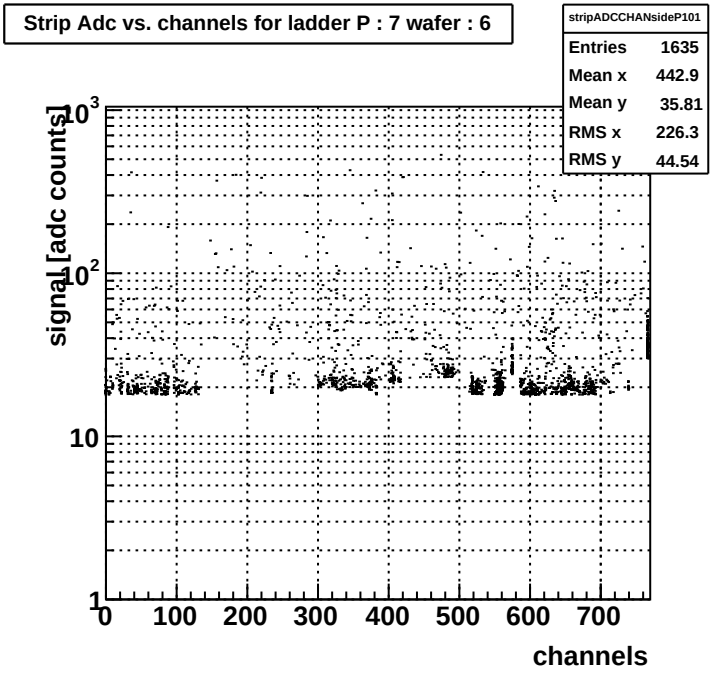

strip ADC for ladder N :7 wafer : 4
adcny
Entries 4312
Mean 21.7
RMS 13.65
signal [adc counts]

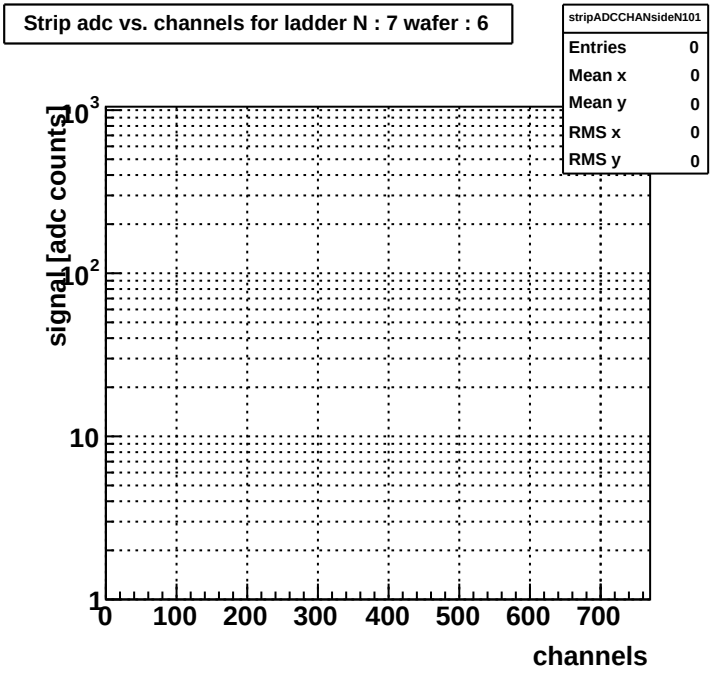

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 461
Mean x 434
Mean y 46.93
RMS x 218.1
RMS y 47.32
signal [adc counts]
channels

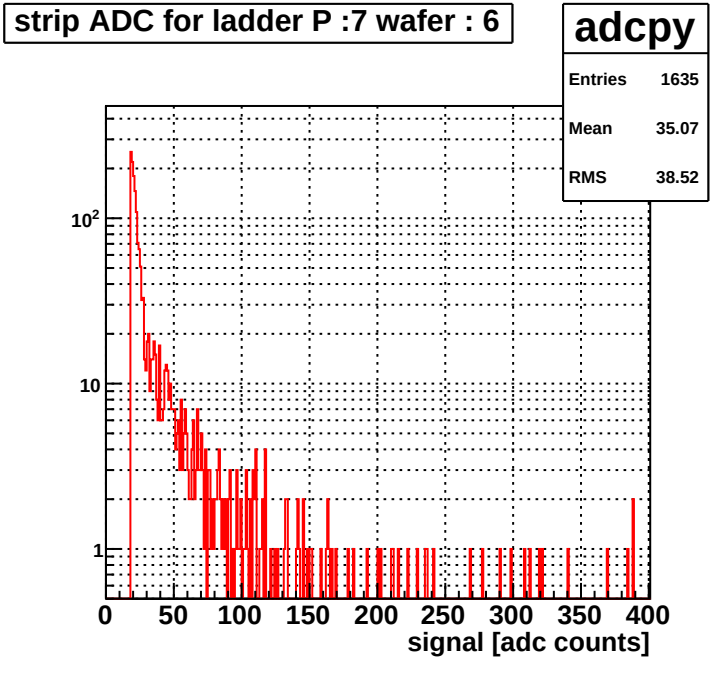

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

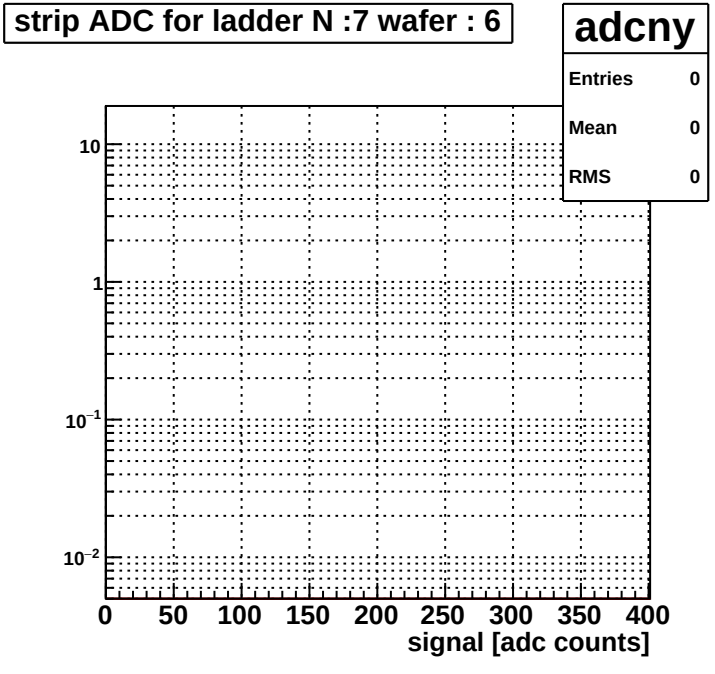

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 461
Mean 47.43
RMS 47.32
signal [adc counts]

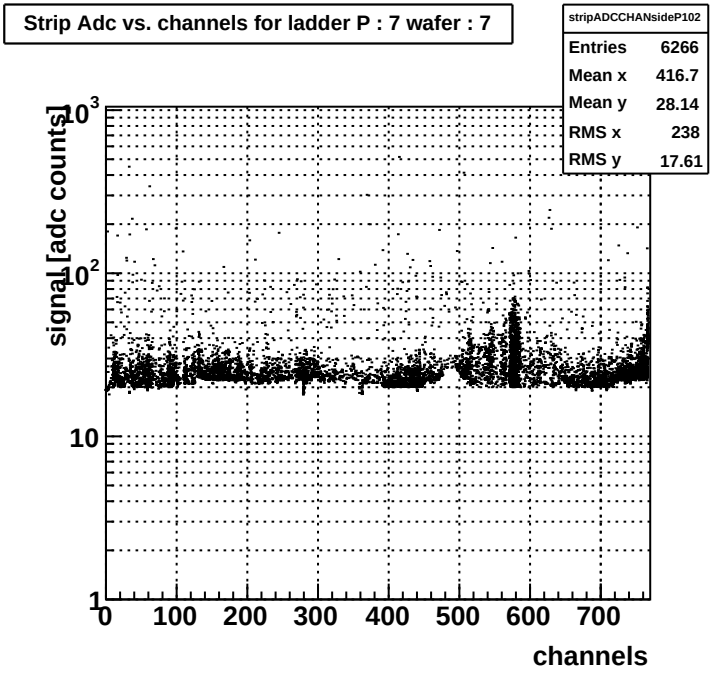

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

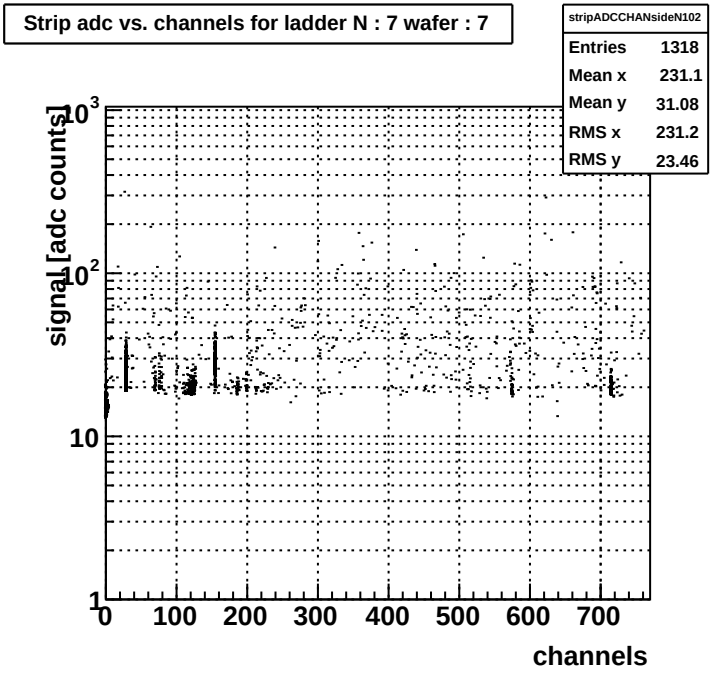

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 1635
Mean x 442.9
Mean y 35.81
RMS x 226.3
RMS y 44.54
signal [adc counts]
channels

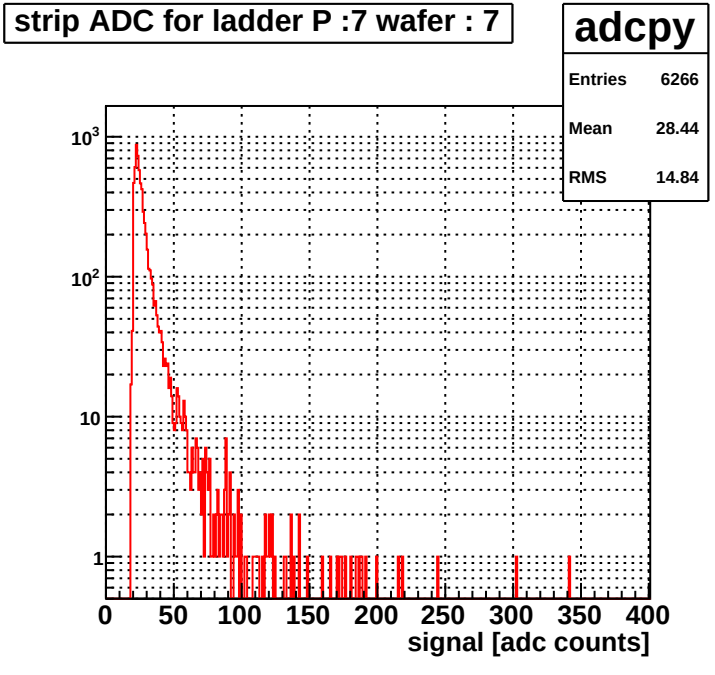

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

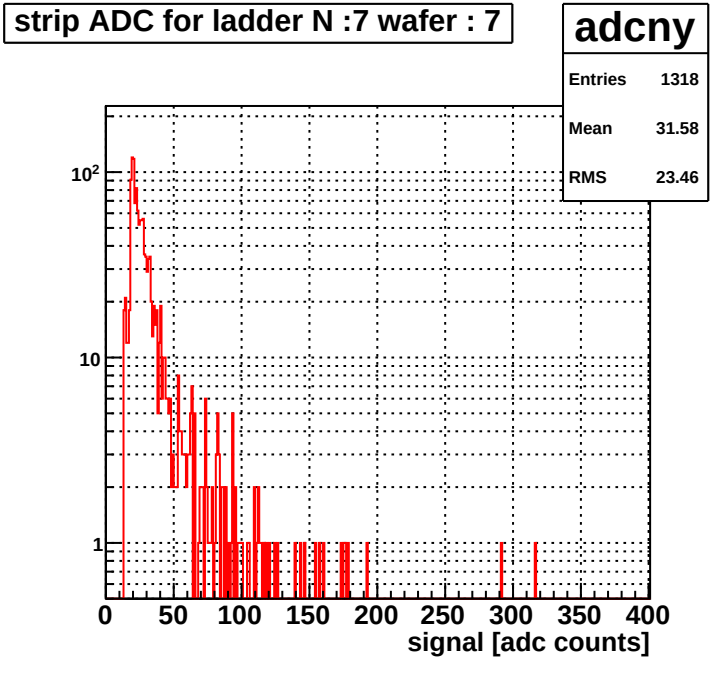

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 1635
Mean 35.07
RMS 38.52
signal [adc counts]

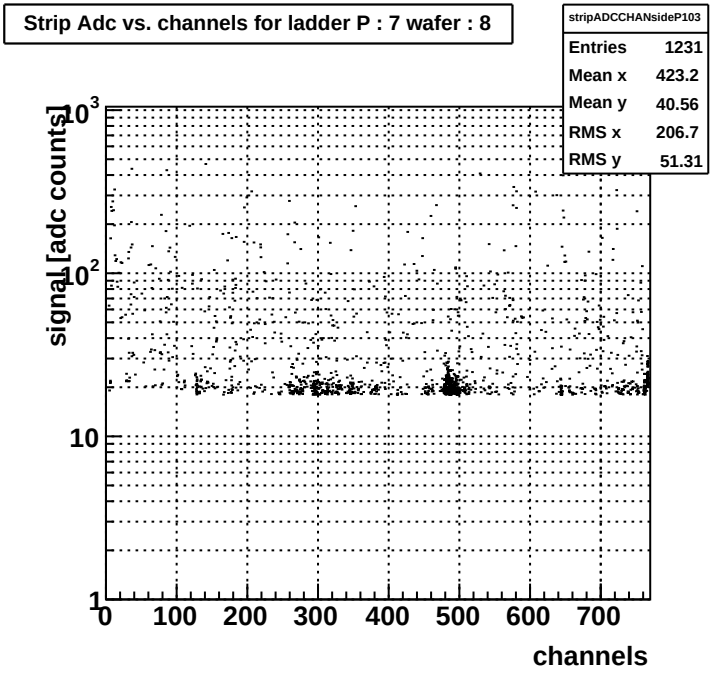

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

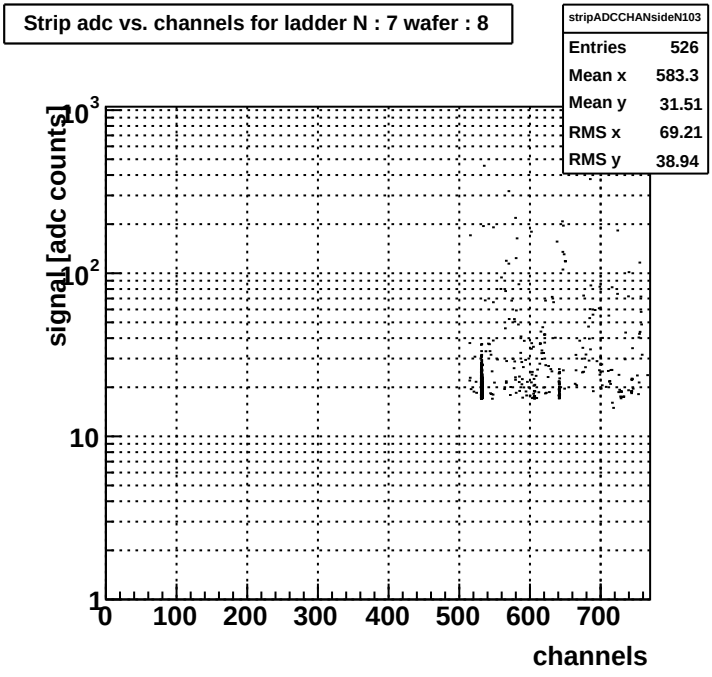

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 6266
Mean x 416.7
Mean y 28.14
RMS x 238
RMS y 17.61
signal [adc counts]
channels

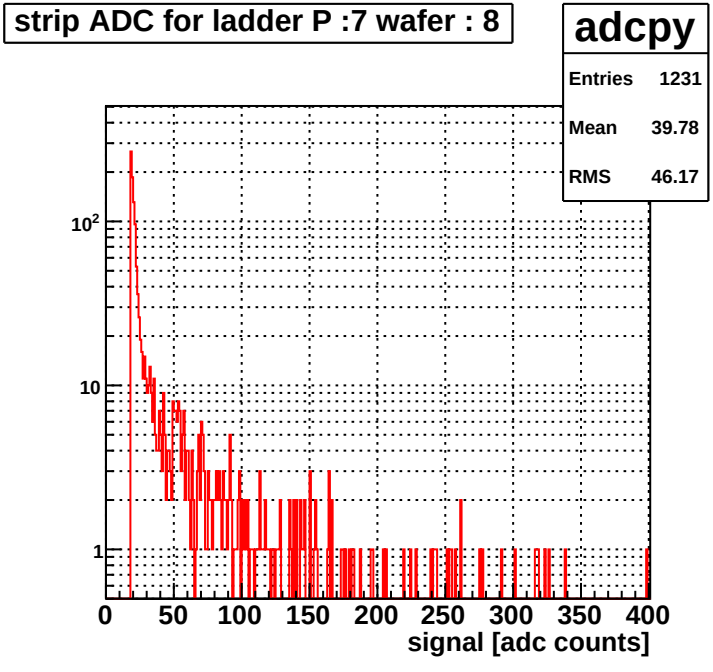

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 1318
Mean x 231.1
Mean y 31.08
RMS x 231.2
RMS y 23.46
signal [adc counts]
channels

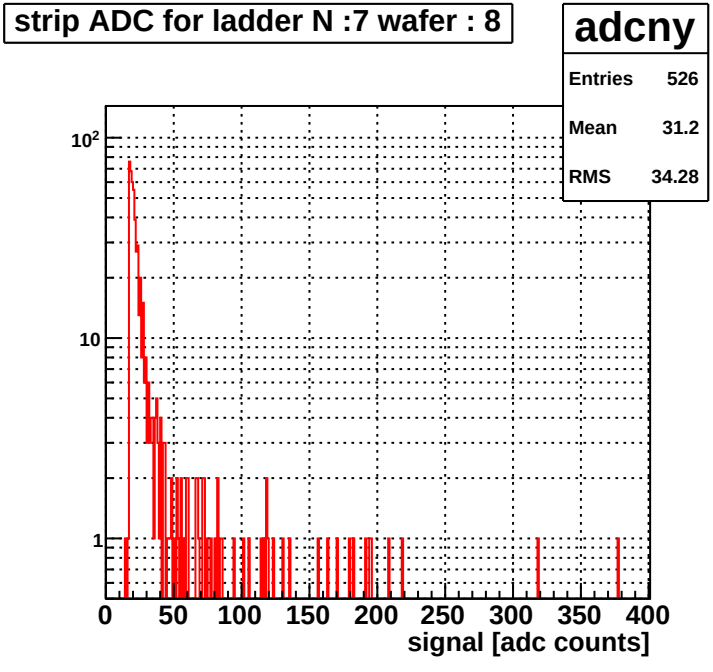

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 6266
Mean 28.44
RMS 14.84
signal [adc counts]

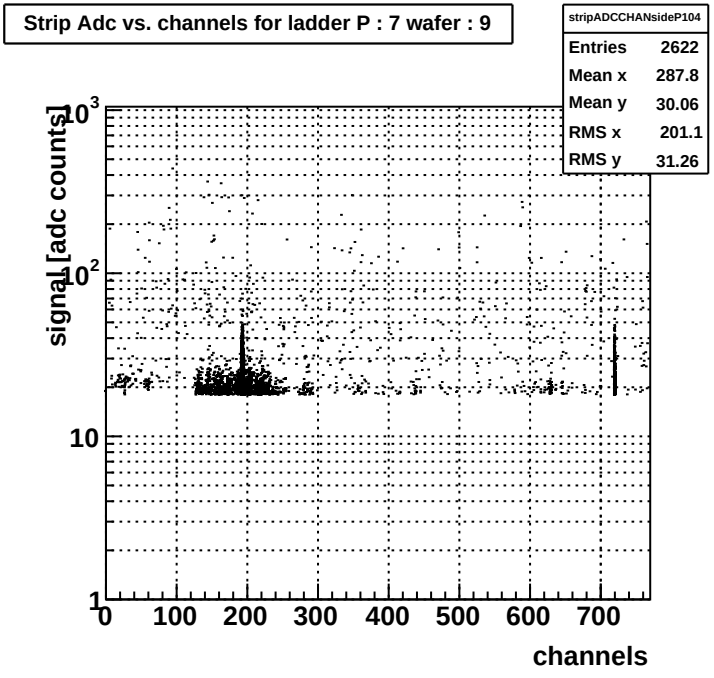

strip ADC for ladder N :7 wafer : 7
adcny
Entries 1318
Mean 31.58
RMS 23.46
signal [adc counts]

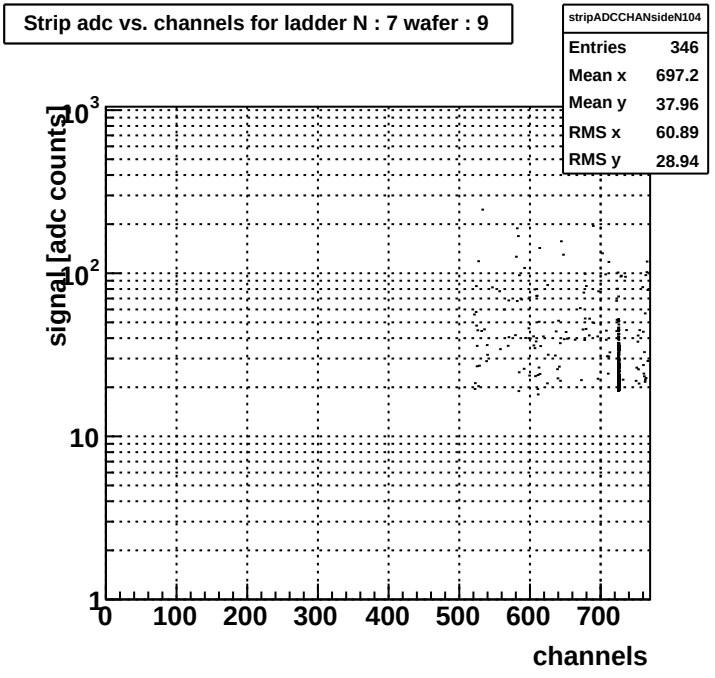

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 1231
Mean x 423.2
Mean y 40.56
RMS x 206.7
RMS y 51.31
signal [adc counts]
channels

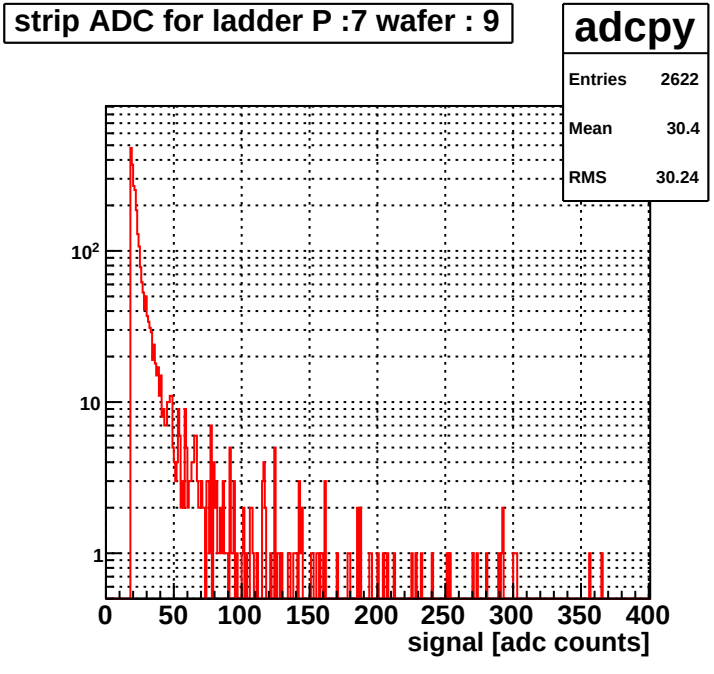

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 526
Mean x 583.3
Mean y 31.51
RMS x 69.21
RMS y 38.94
signal [adc counts]
channels

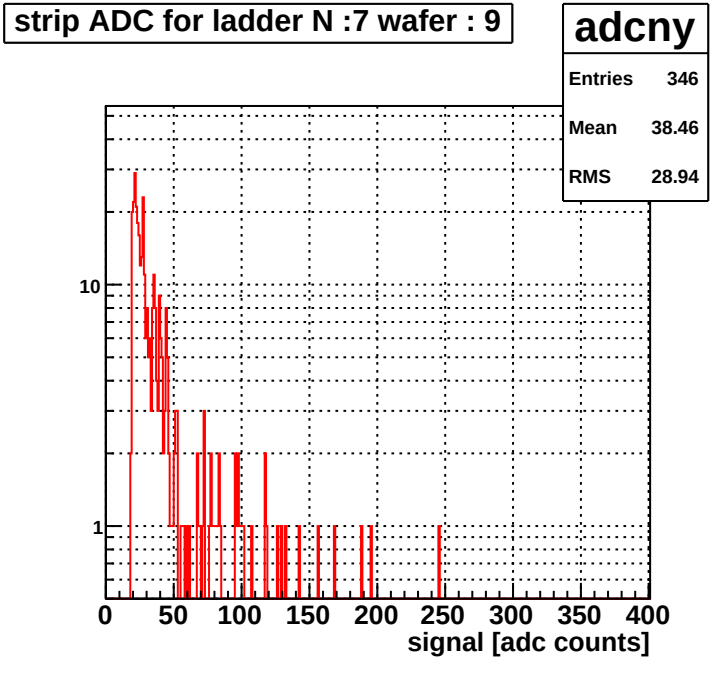

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 1231
Mean 39.78
RMS 46.17
signal [adc counts]

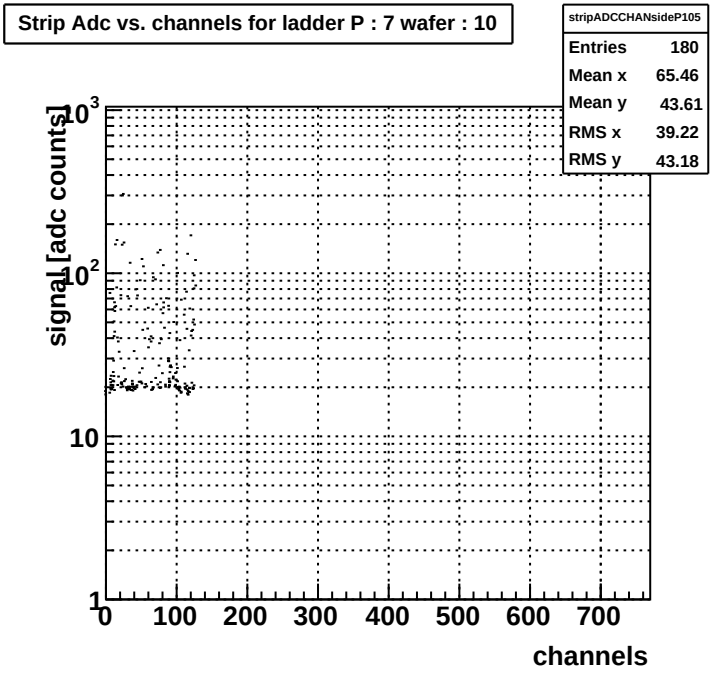

strip ADC for ladder N :7 wafer : 8
adcny
Entries 526
Mean 31.2
RMS 34.28
signal [adc counts]

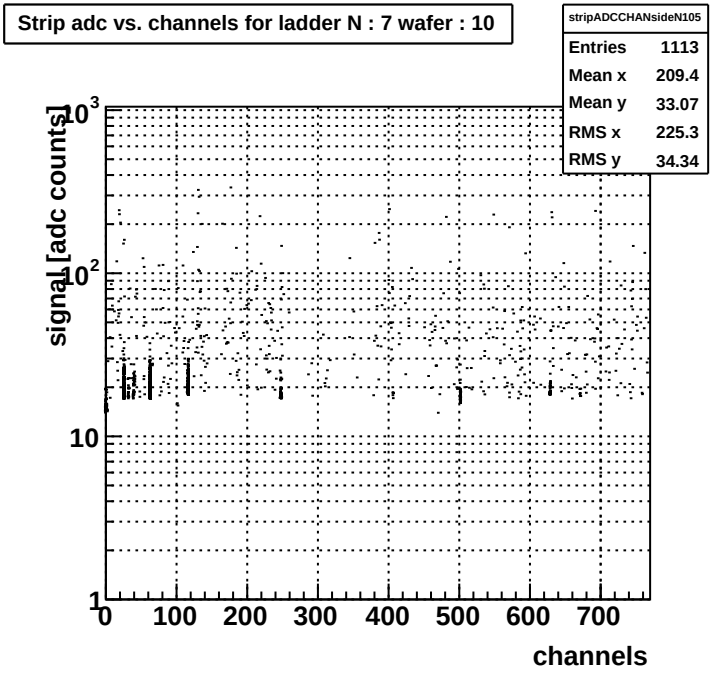

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2622
Mean x 287.8
Mean y 30.06
RMS x 201.1
RMS y 31.26
signal [adc counts]
channels

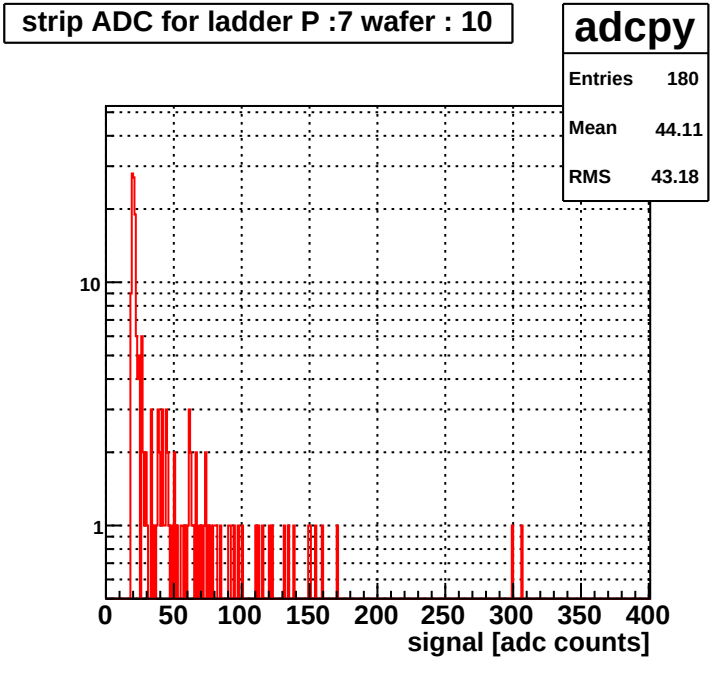

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 346
Mean x 697.2
Mean y 37.96
RMS x 60.89
RMS y 28.94
signal [adc counts]
channels

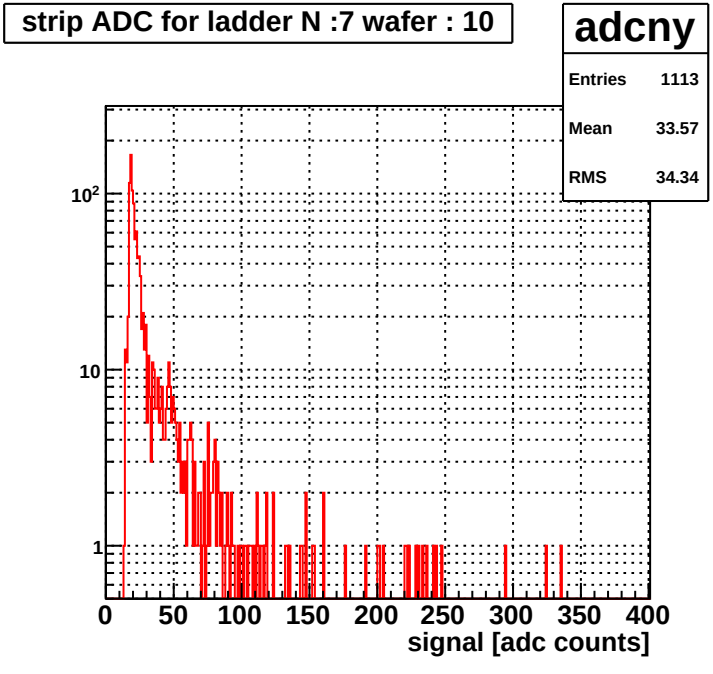

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2622
Mean 30.4
RMS 30.24
signal [adc counts]

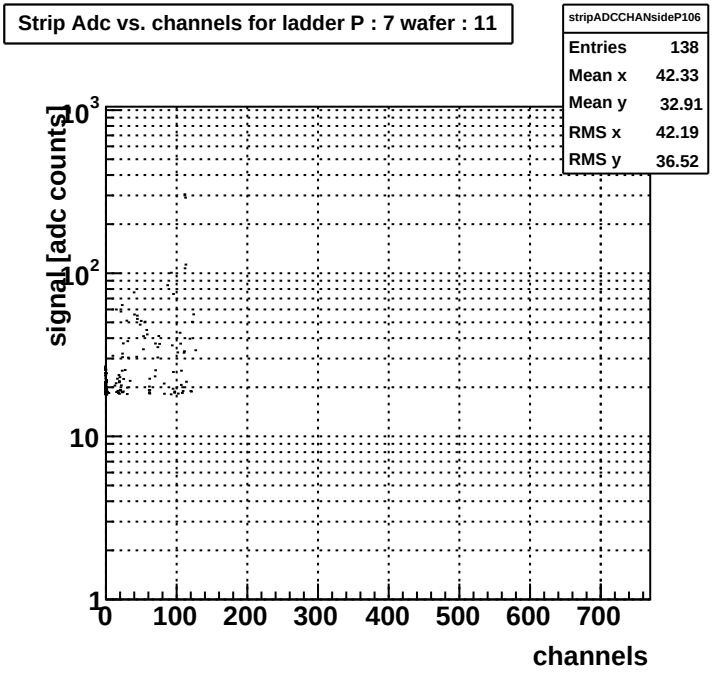

strip ADC for ladder N :7 wafer : 9
adcny
Entries 346
Mean 38.46
RMS 28.94
signal [adc counts]

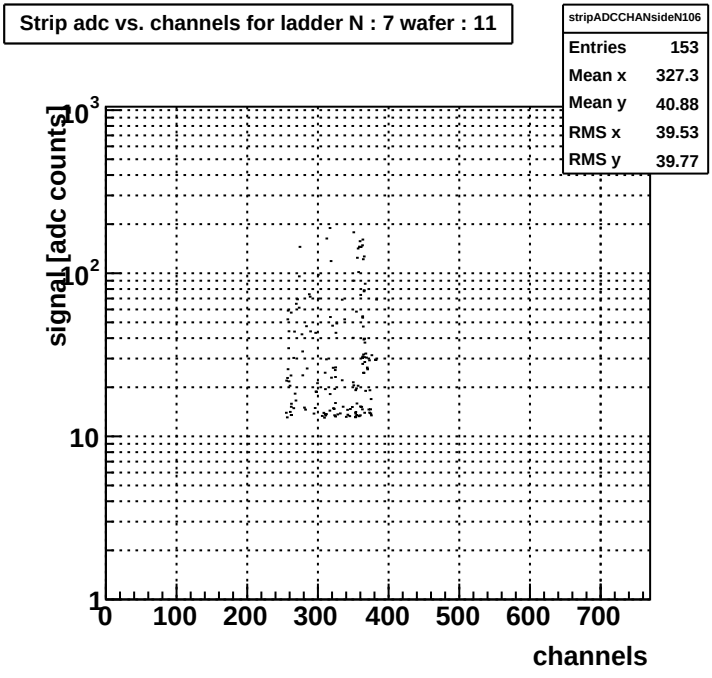

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 180
Mean x 65.46
Mean y 43.61
RMS x 39.22
RMS y 43.18
signal [adc counts]
channels

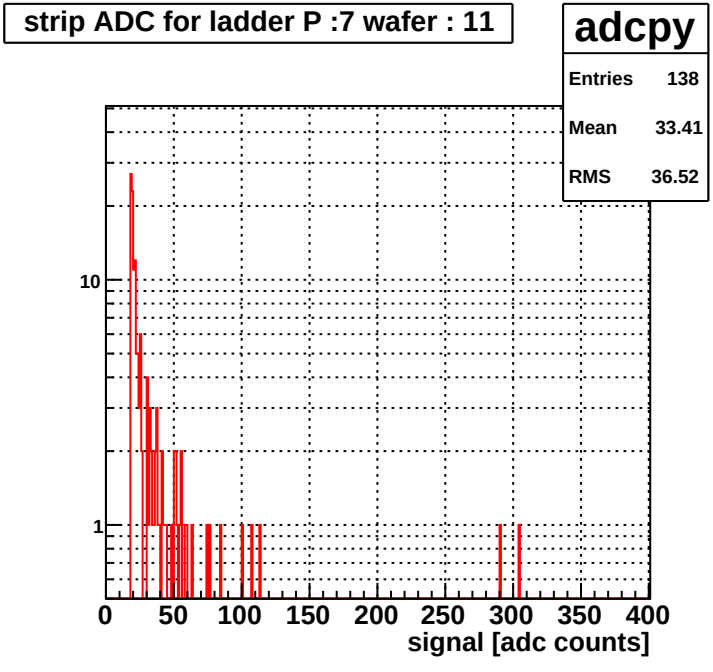

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 1113
Mean x 209.4
Mean y 33.07
RMS x 225.3
RMS y 34.34
signal [adc counts]
channels

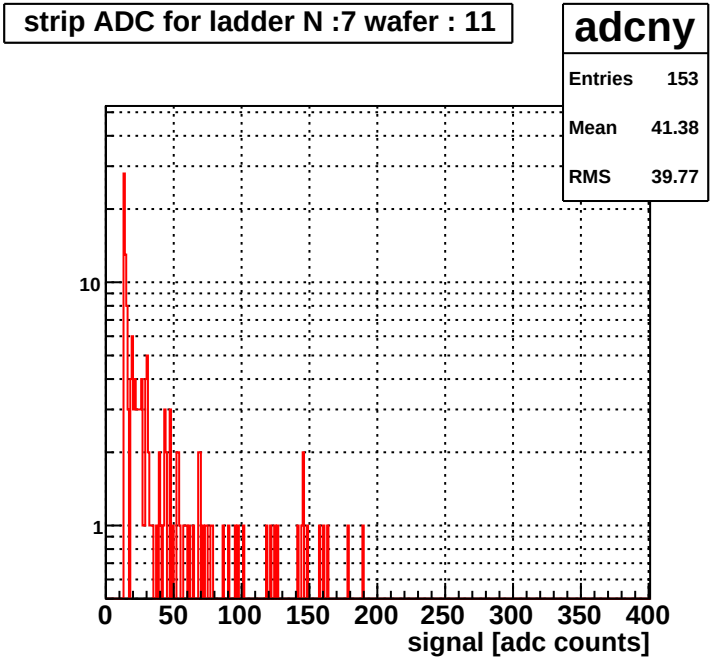

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 180
Mean 44.11
RMS 43.18
signal [adc counts]

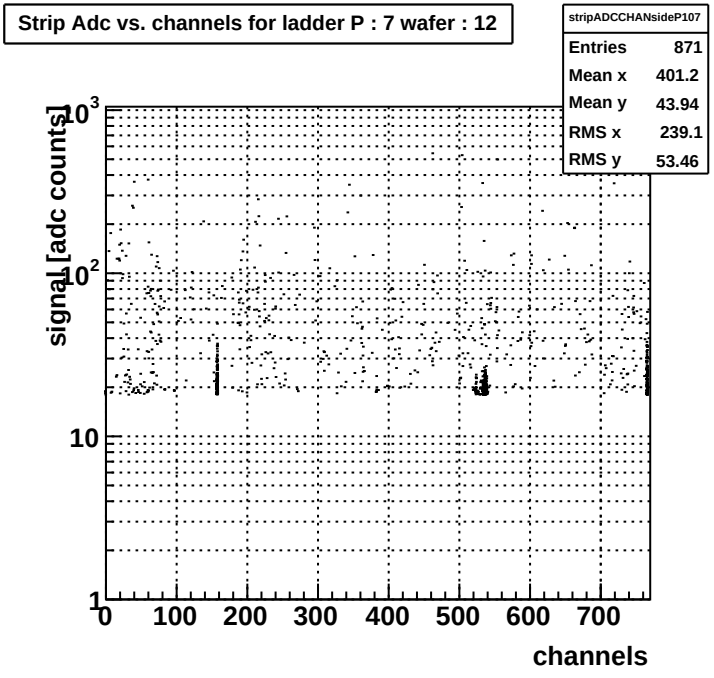

strip ADC for ladder N :7 wafer : 10
adcny
Entries 1113
Mean 33.57
RMS 34.34
signal [adc counts]

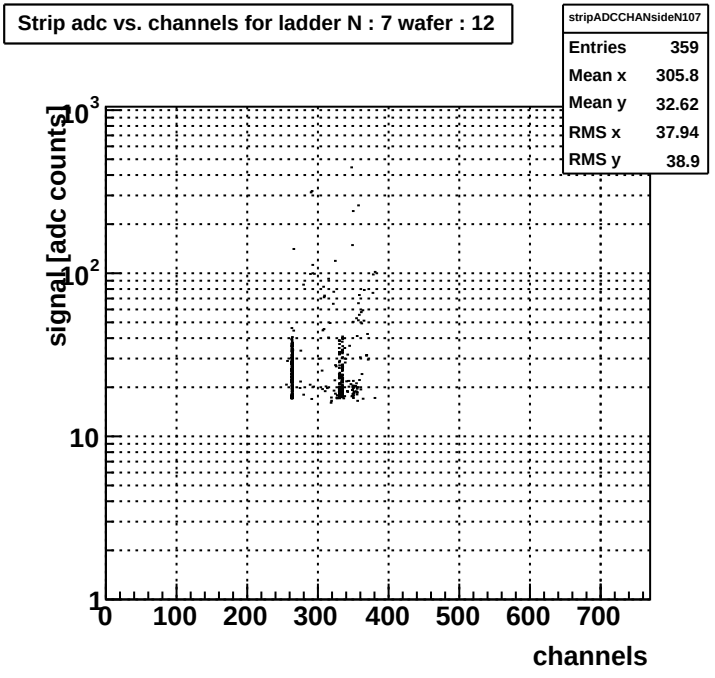

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 138
Mean x 42.33
Mean y 32.91
RMS x 42.19
RMS y 36.52
signal [adc counts]
channels

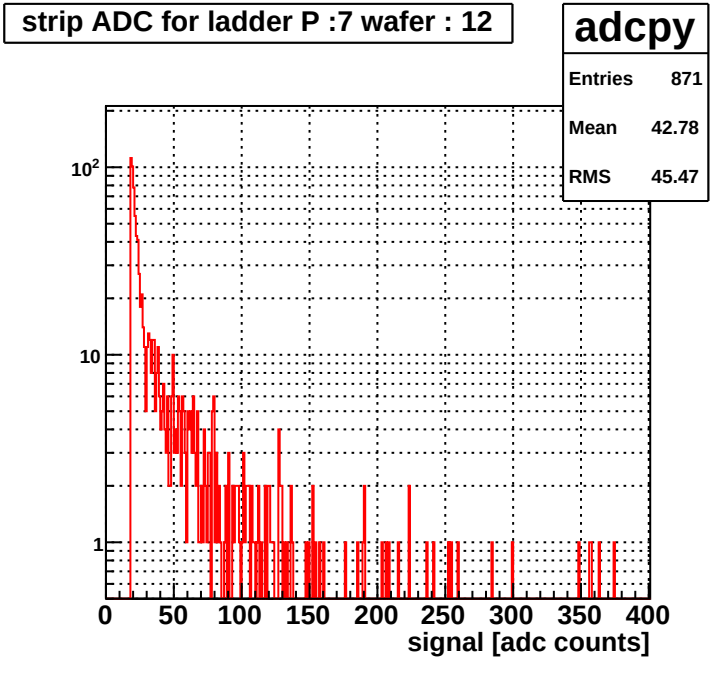

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 153
Mean x 327.3
Mean y 40.88
RMS x 39.53
RMS y 39.77
signal [adc counts]
channels

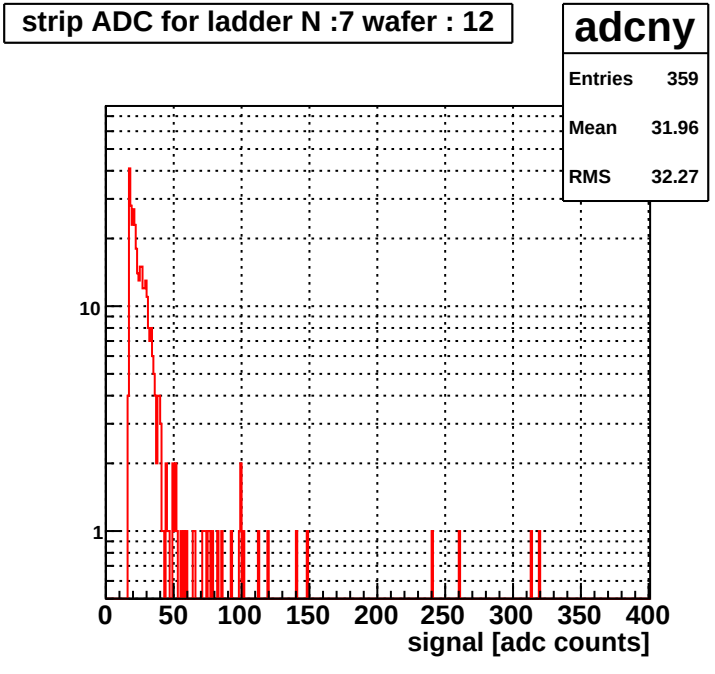

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 138
Mean 33.41
RMS 36.52
signal [adc counts]

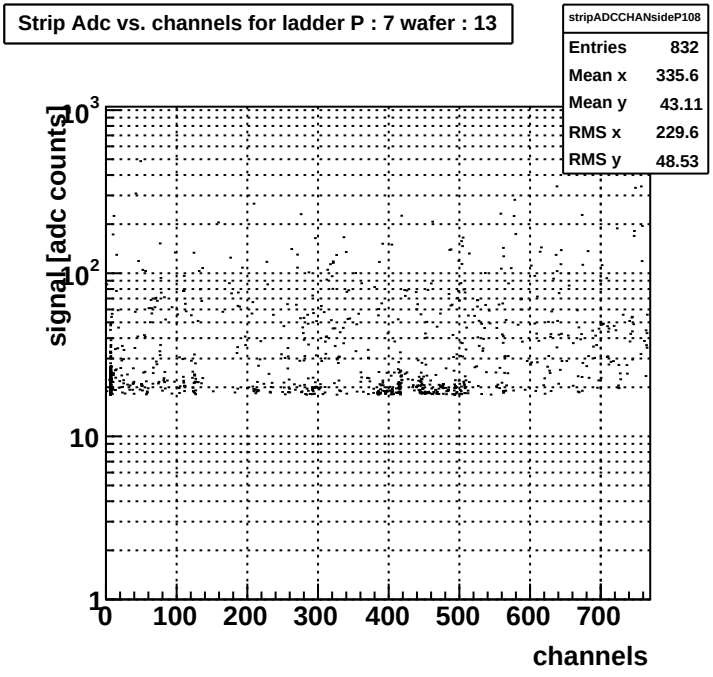

strip ADC for ladder N :7 wafer : 11
adcny
Entries 153
Mean 41.38
RMS 39.77
signal [adc counts]

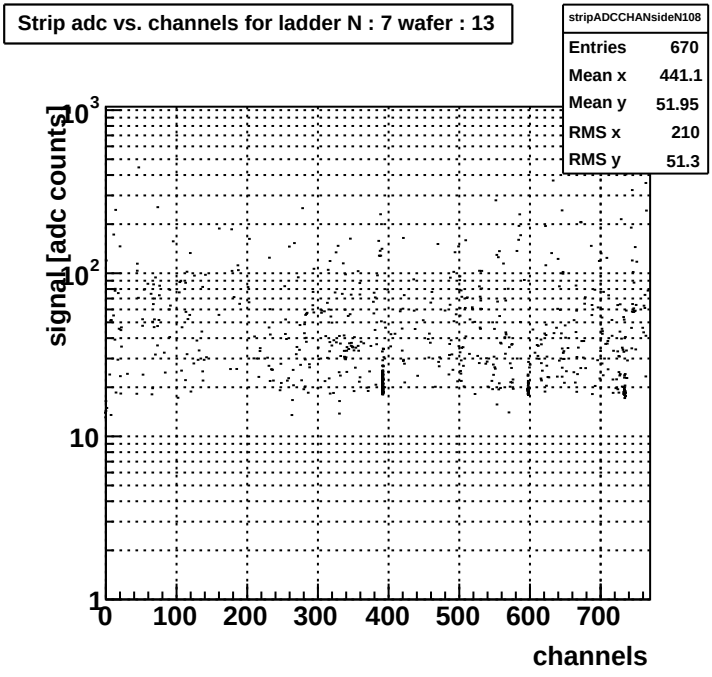

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 871
Mean x 401.2
Mean y 43.94
RMS x 239.1
RMS y 53.46
signal [adc counts]
channels

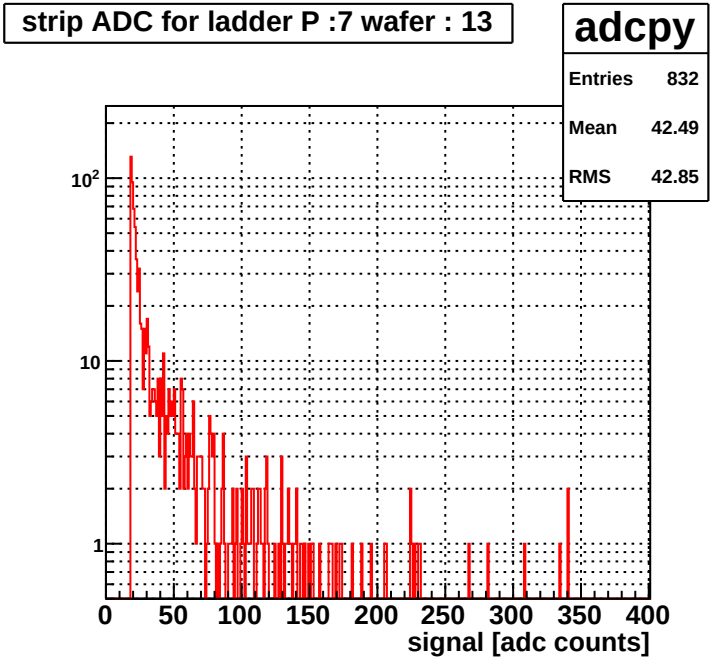

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 359
Mean x 305.8
Mean y 32.62
RMS x 37.94
RMS y 38.9
signal [adc counts]
channels

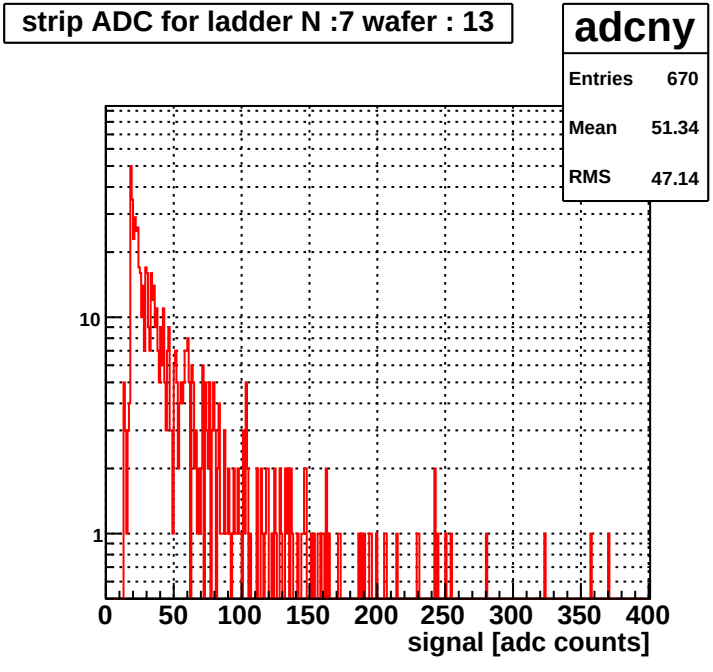

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 871
Mean 42.78
RMS 45.47
signal [adc counts]

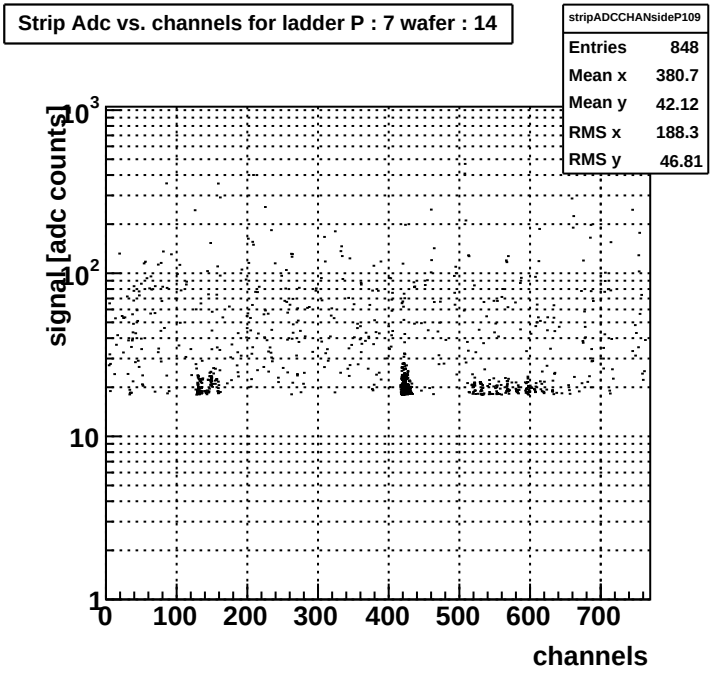

strip ADC for ladder N :7 wafer : 12
adcny
Entries 359
Mean 31.96
RMS 32.27
signal [adc counts]

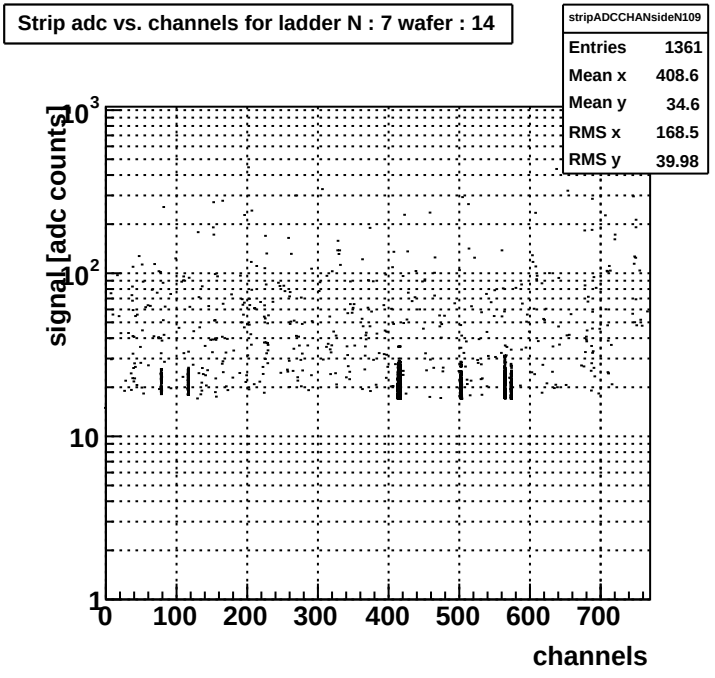

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 832
Mean x 335.6
Mean y 43.11
RMS x 229.6
RMS y 48.53
signal [adc counts]
channels

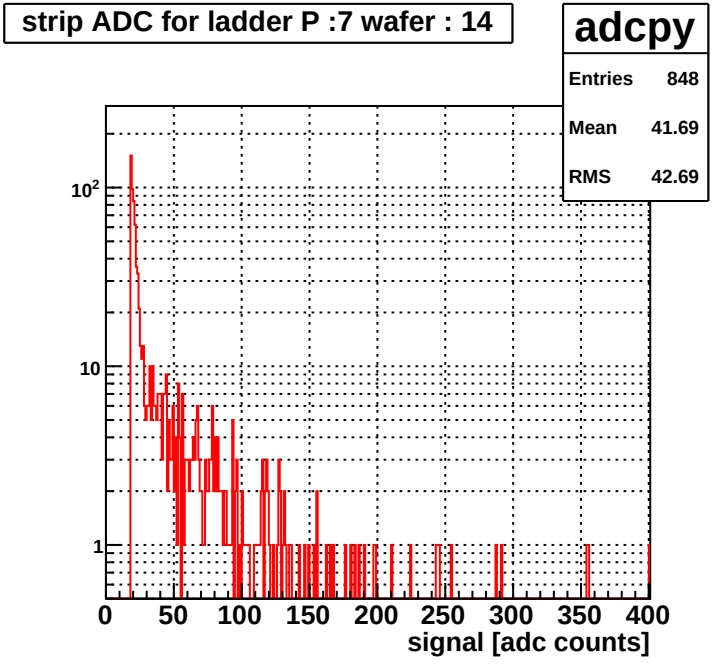

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 670
Mean x 441.1
Mean y 51.95
RMS x 210
RMS y 51.3
signal [adc counts]
channels

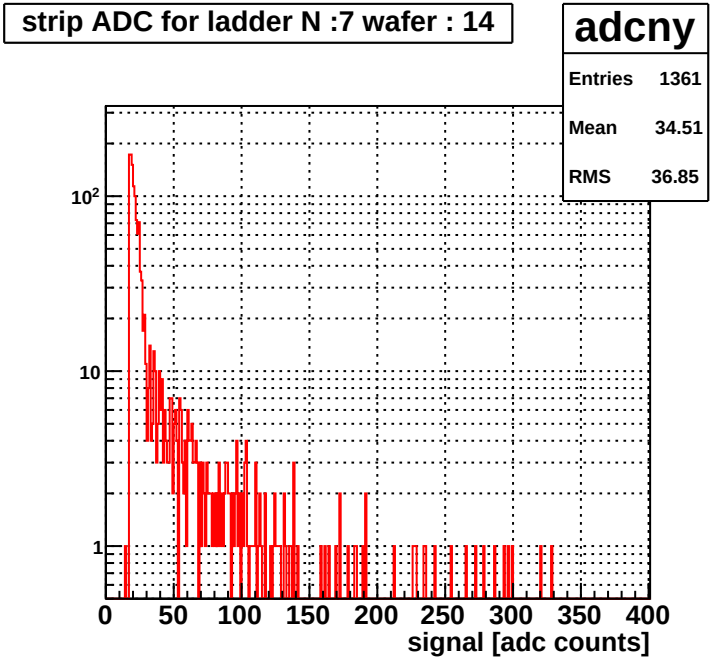

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 832
Mean 42.49
RMS 42.85
signal [adc counts]

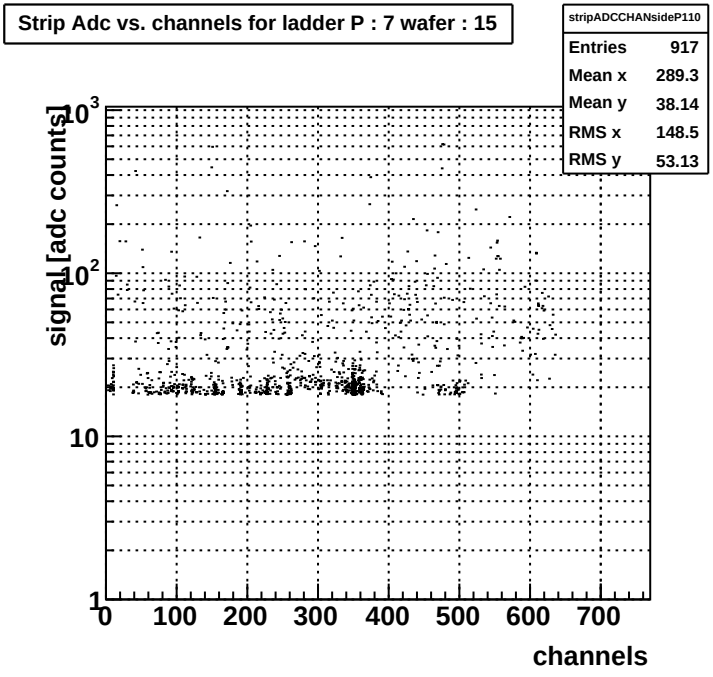

strip ADC for ladder N :7 wafer : 13
adcny
Entries 670
Mean 51.34
RMS 47.14
signal [adc counts]

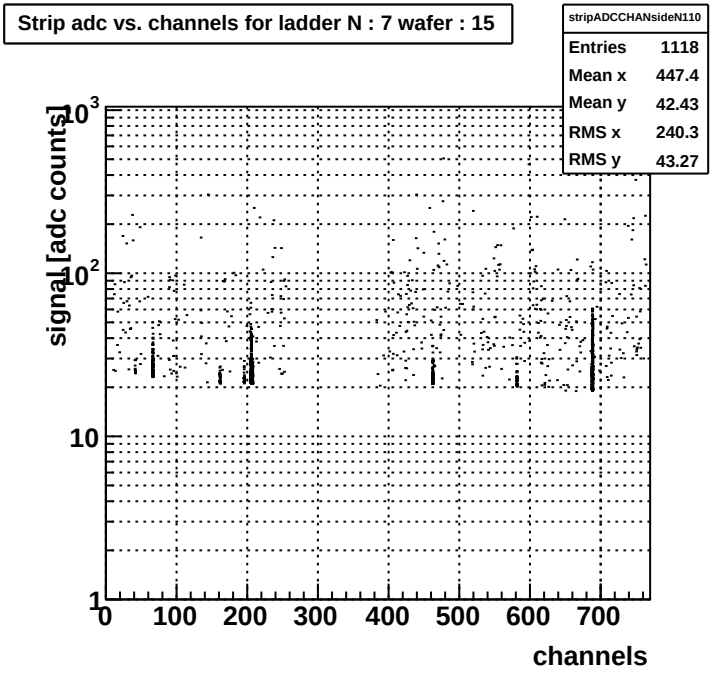

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 848
Mean x 380.7
Mean y 42.12
RMS x 188.3
RMS y 46.81
signal [adc counts]
channels

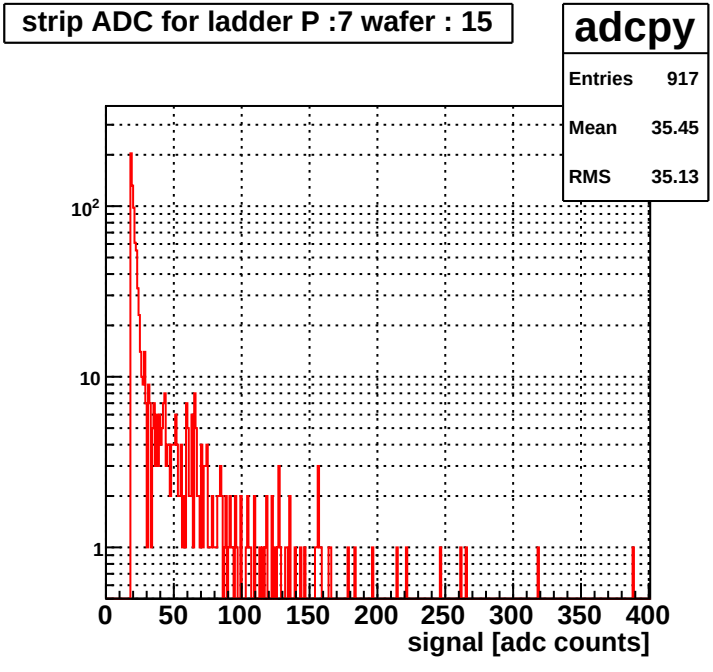

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 1361
Mean x 408.6
Mean y 34.6
RMS x 168.5
RMS y 39.98
signal [adc counts]
channels

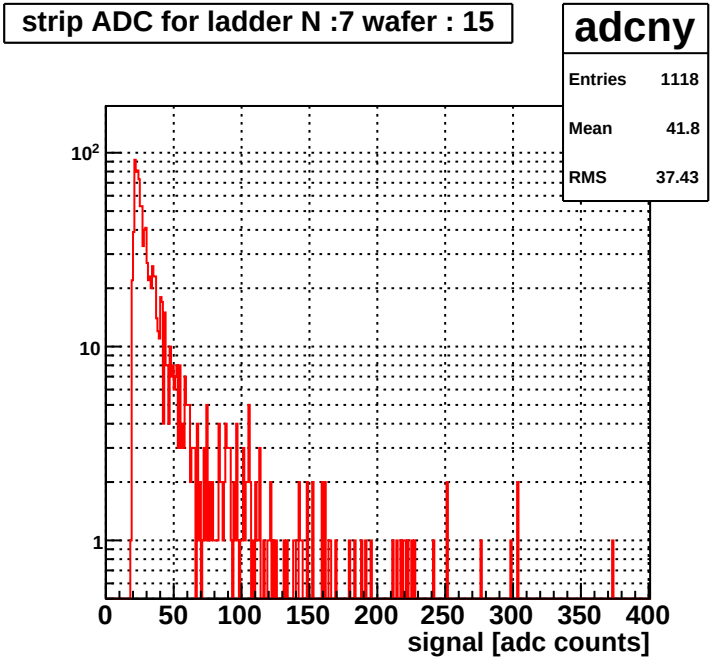

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 848
Mean 41.69
RMS 42.69
signal [adc counts]

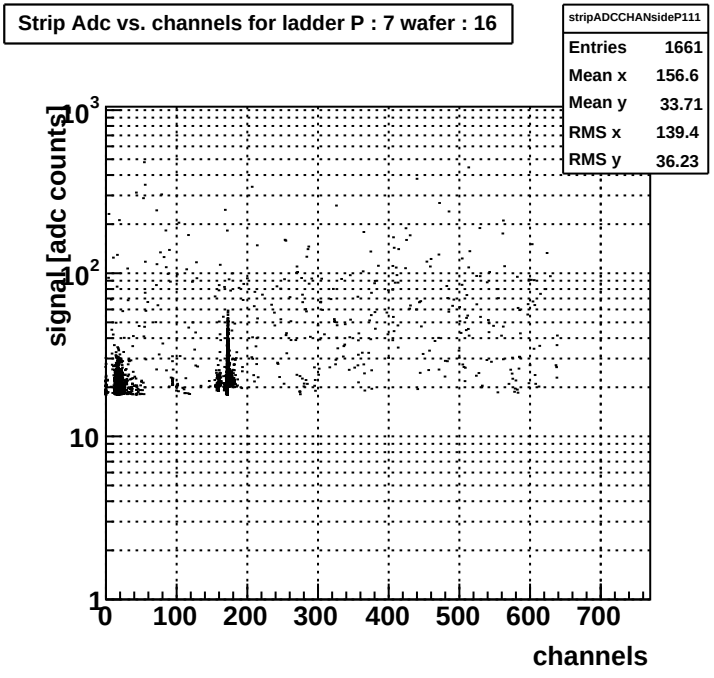

strip ADC for ladder N :7 wafer : 14
adcny
Entries 1361
Mean 34.51
RMS 36.85
signal [adc counts]

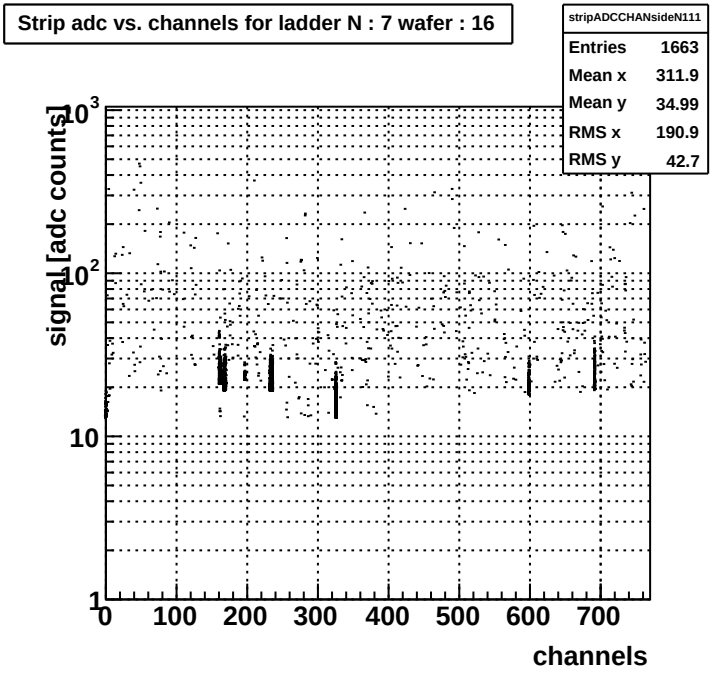

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 917
Mean x 289.3
Mean y 38.14
RMS x 148.5
RMS y 53.13
signal [adc counts]
channels

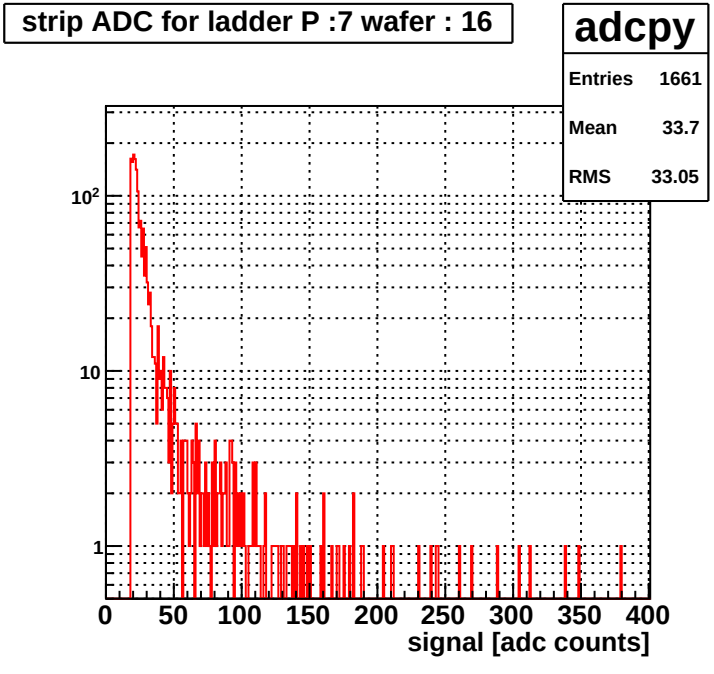

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1118
Mean x 447.4
Mean y 42.43
RMS x 240.3
RMS y 43.27
signal [adc counts]
channels

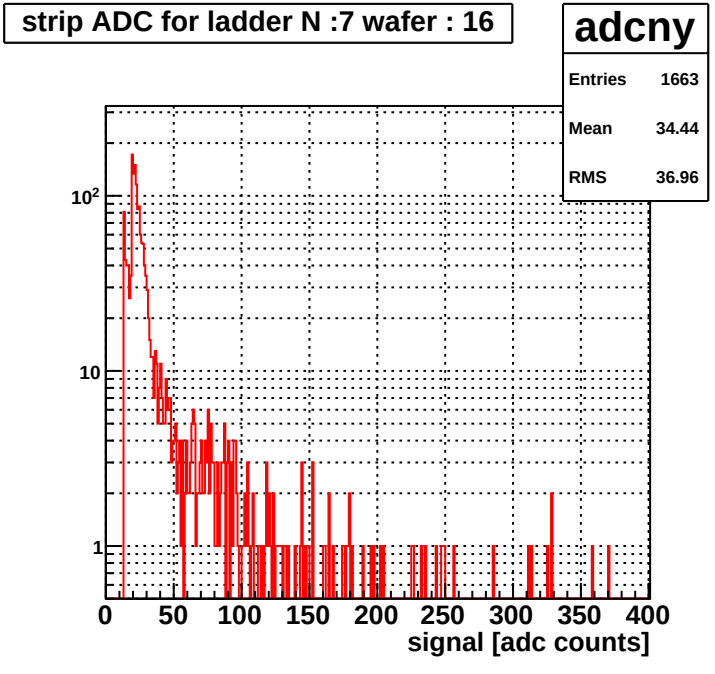

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 917
Mean 35.45
RMS 35.13
signal [adc counts]

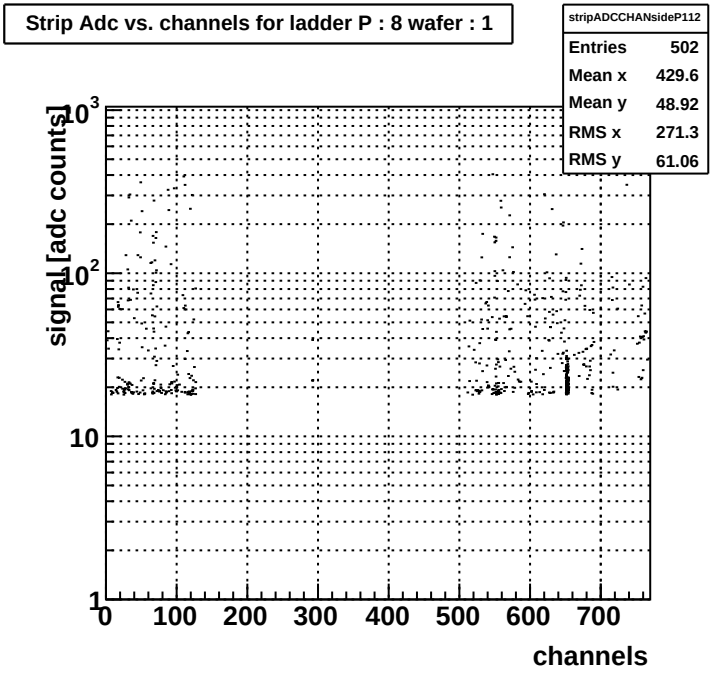

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1118
Mean 41.8
RMS 37.43
signal [adc counts]

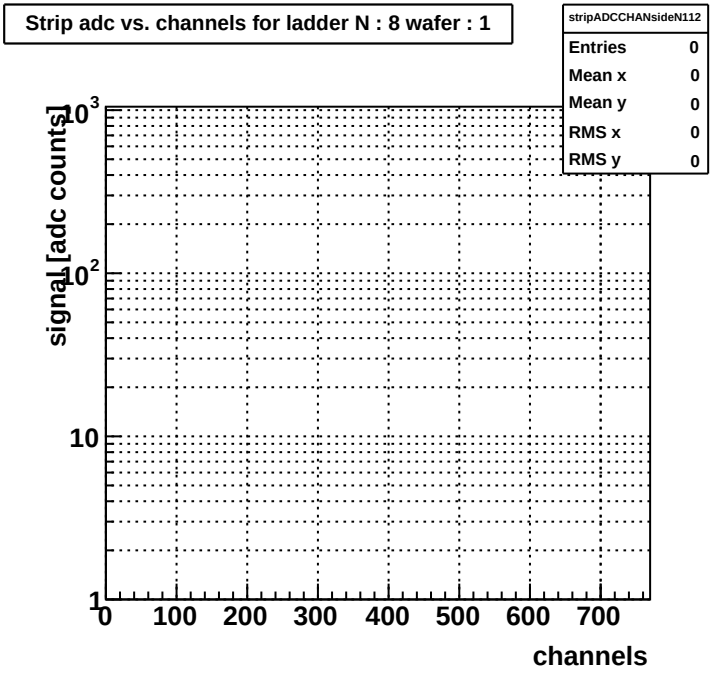

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 1661
Mean x 156.6
Mean y 33.71
RMS x 139.4
RMS y 36.23
signal [adc counts]
channels

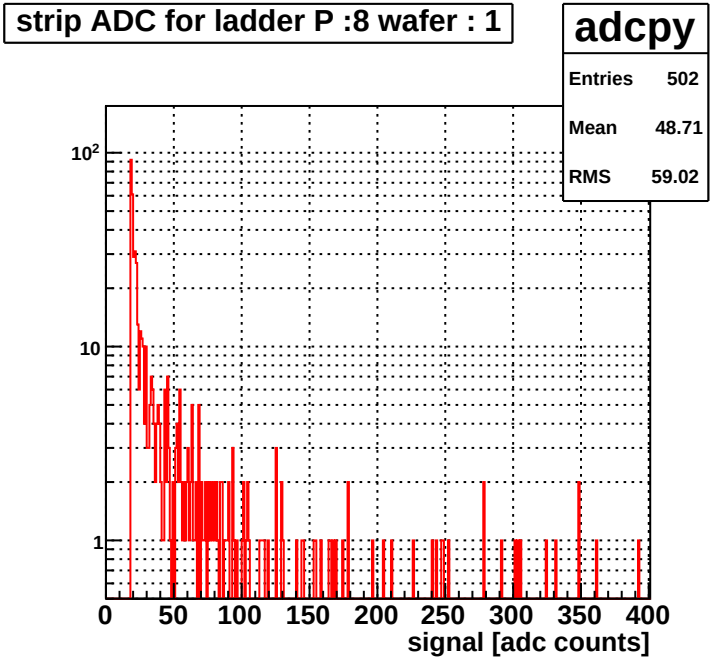

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1663
Mean x 311.9
Mean y 34.99
RMS x 190.9
RMS y 42.7
signal [adc counts]
channels

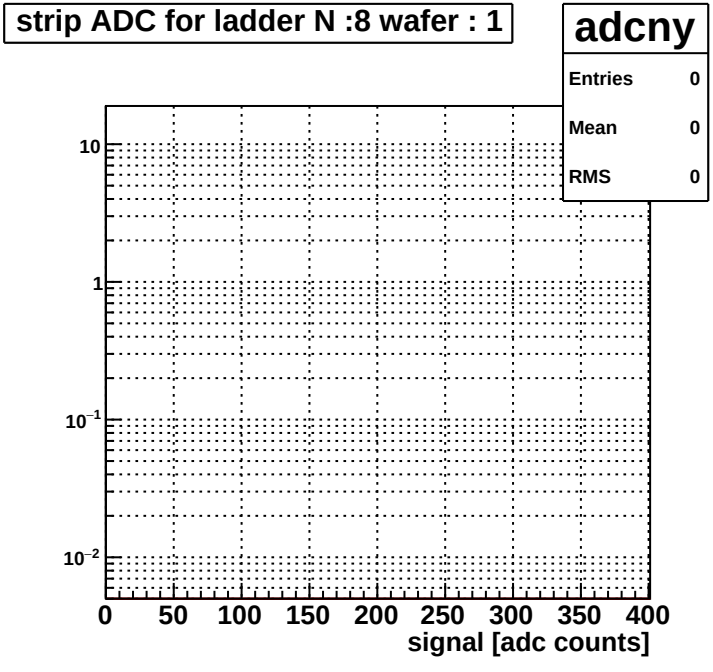

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 1661
Mean 33.7
RMS 33.05
signal [adc counts]

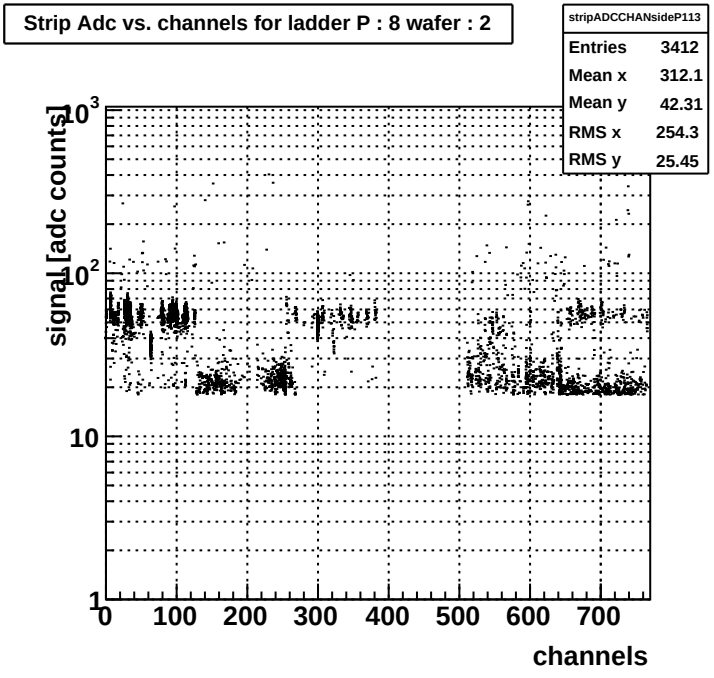

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1663
Mean 34.44
RMS 36.96
signal [adc counts]

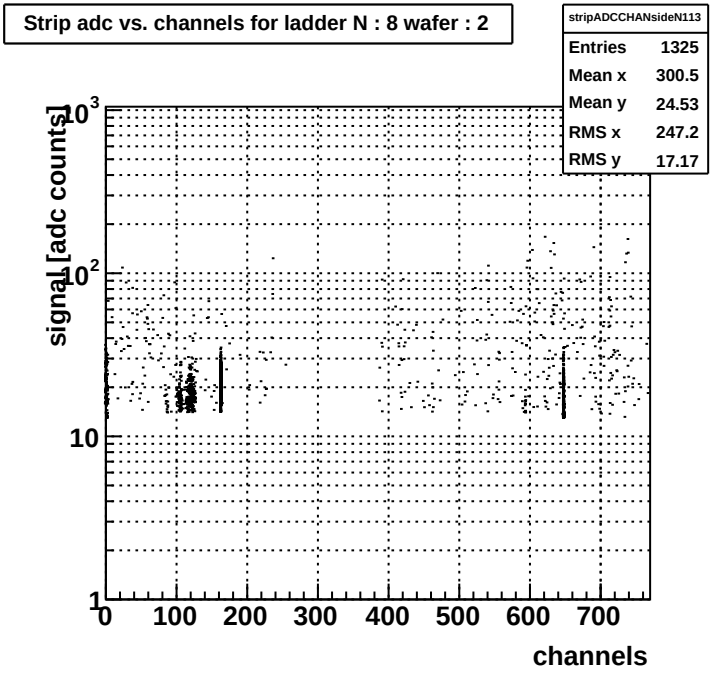

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 502
Mean x 429.6
Mean y 48.92
RMS x 271.3
RMS y 61.06
signal [adc counts]
channels

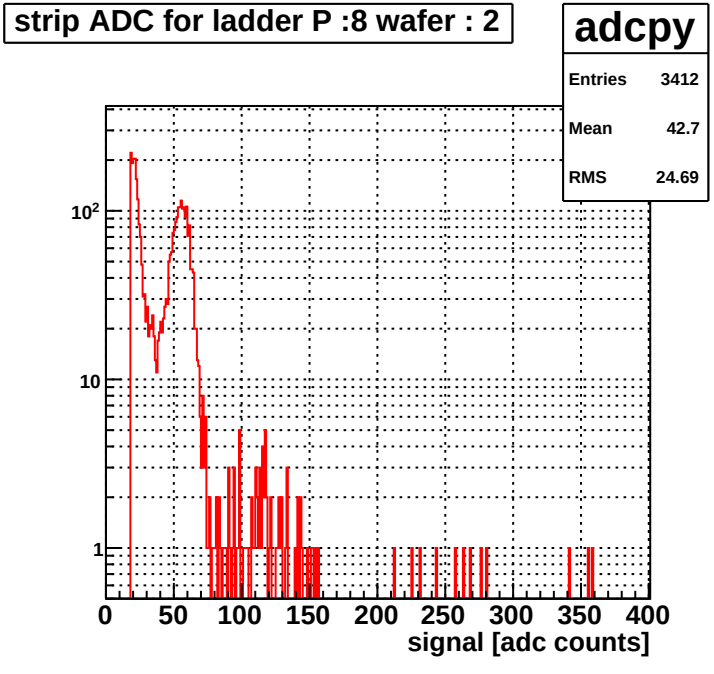

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

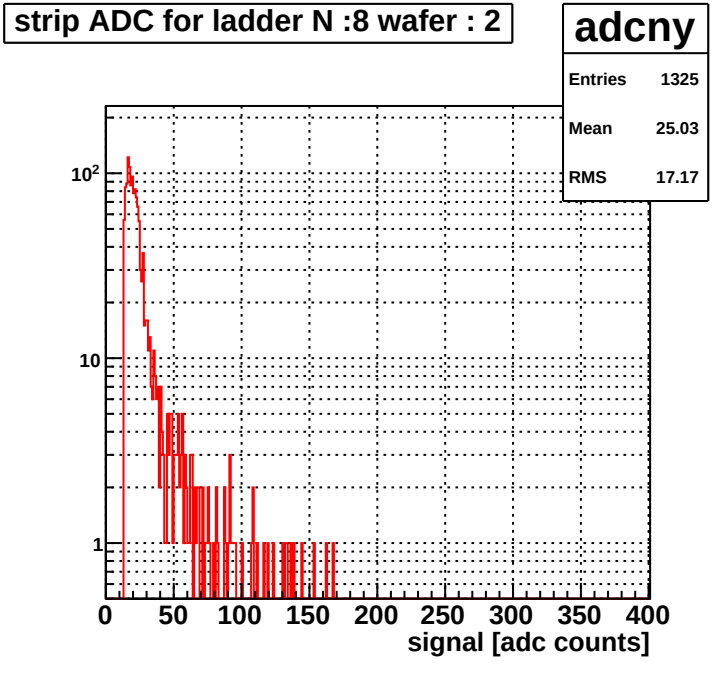

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 502
Mean 48.71
RMS 59.02
signal [adc counts]

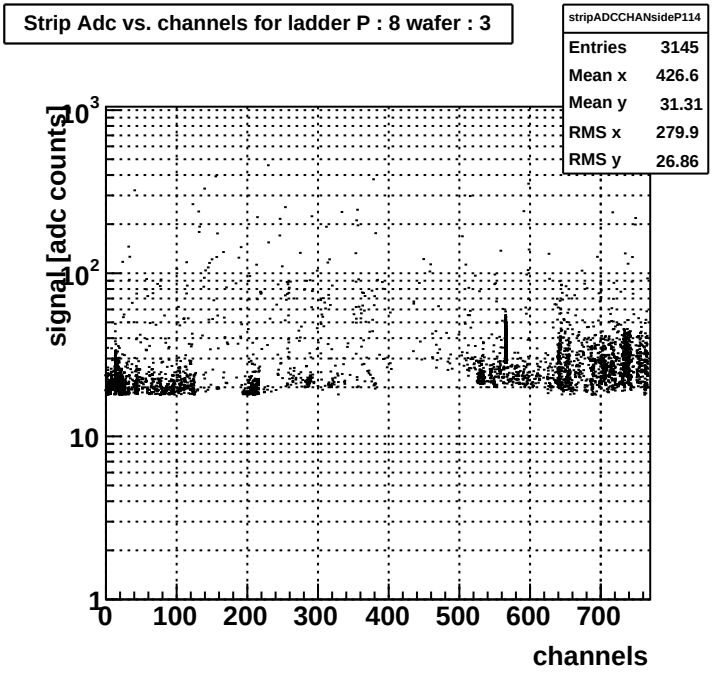

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

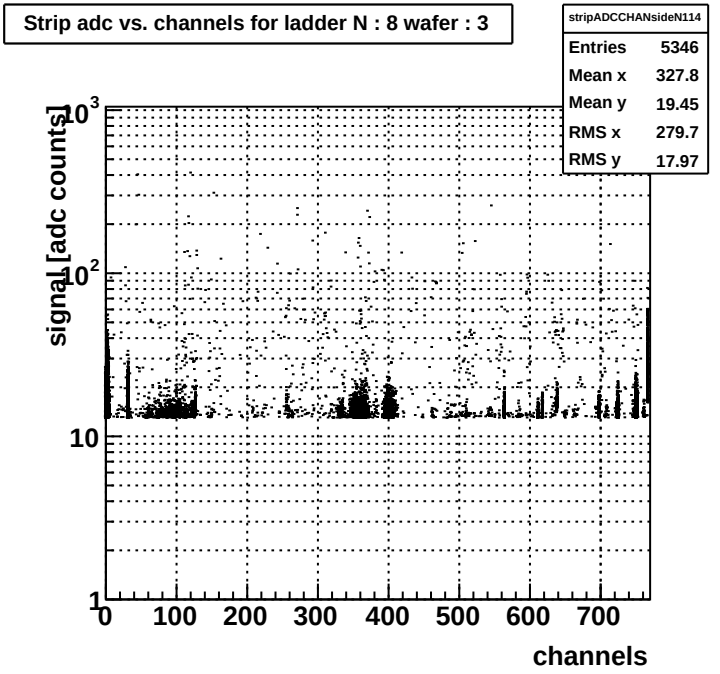

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 3412
Mean x 312.1
Mean y 42.31
RMS x 254.3
RMS y 25.45
signal [adc counts]
channels

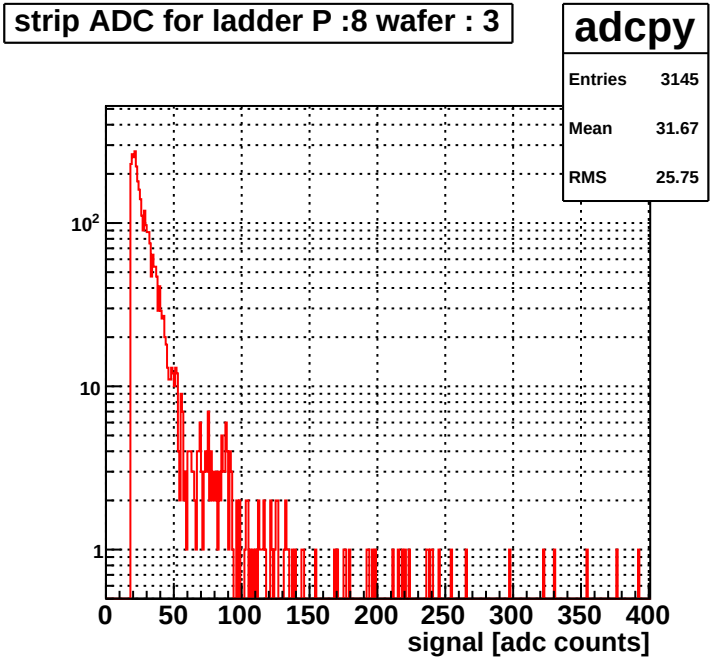

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1325
Mean x 300.5
Mean y 24.53
RMS x 247.2
RMS y 17.17
signal [adc counts]
channels

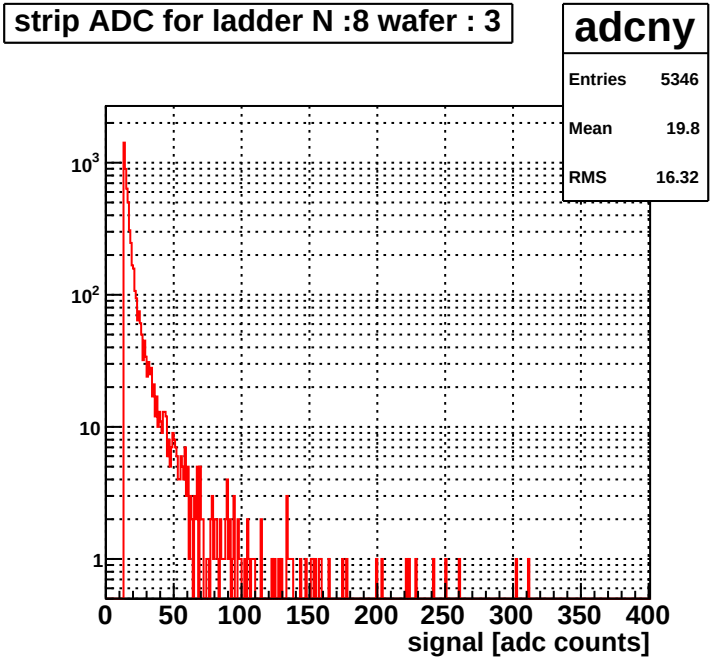

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 3412
Mean 42.7
RMS 24.69
signal [adc counts]

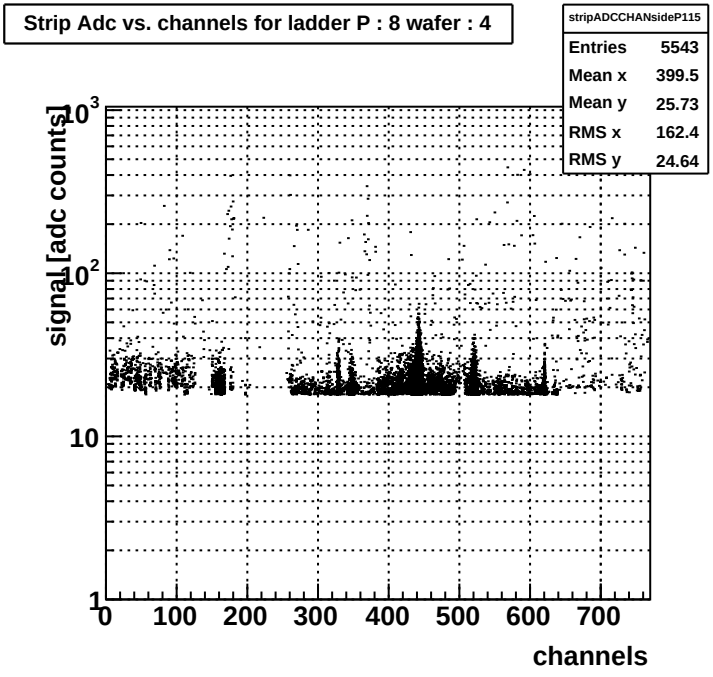

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1325
Mean 25.03
RMS 17.17
signal [adc counts]

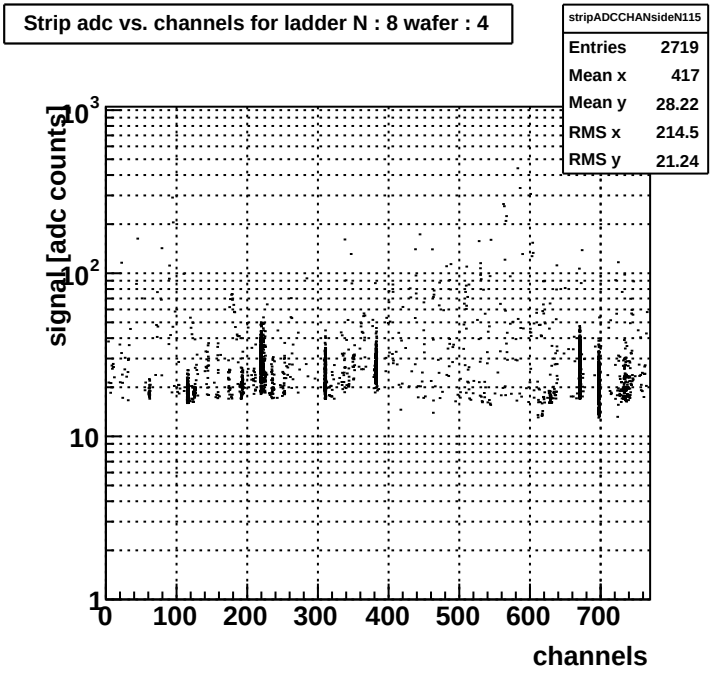

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 3145
Mean x 426.6
Mean y 31.31
RMS x 279.9
RMS y 26.86
signal [adc counts]
channels

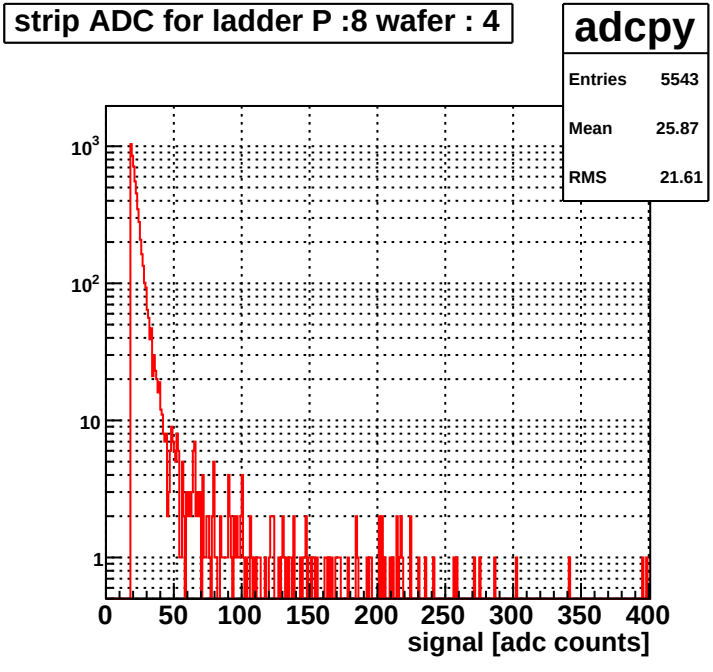

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 5346
Mean x 327.8
Mean y 19.45
RMS x 279.7
RMS y 17.97
signal [adc counts]
channels

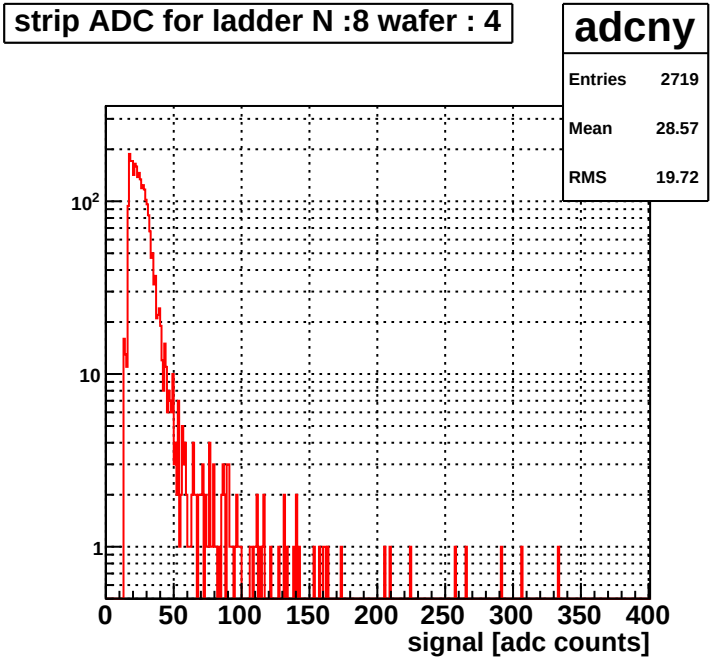

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 3145
Mean 31.67
RMS 25.75
signal [adc counts]

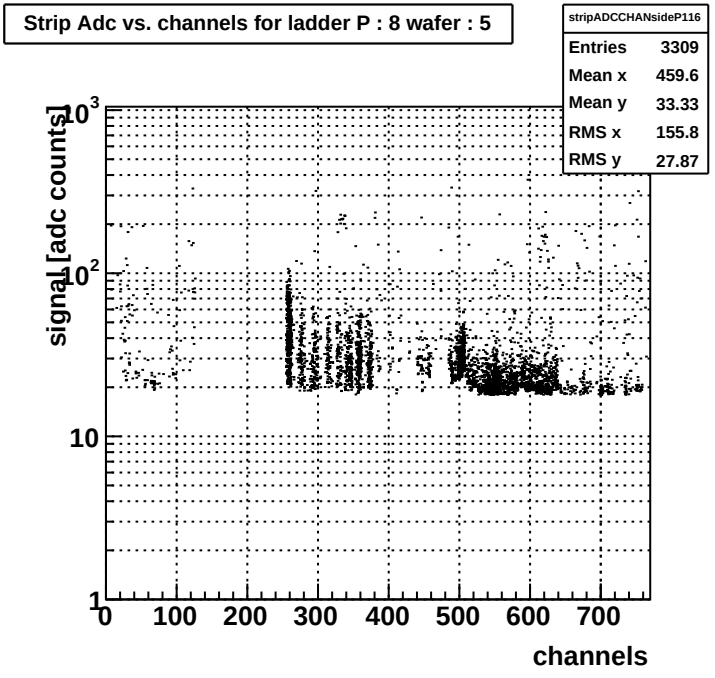

strip ADC for ladder N :8 wafer : 3
adcny
Entries 5346
Mean 19.8
RMS 16.32
signal [adc counts]

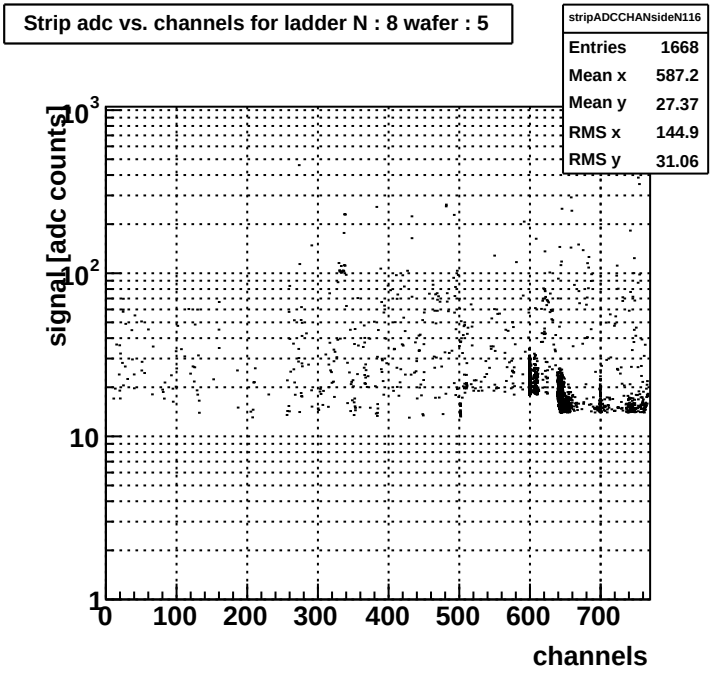

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 5543
Mean x 399.5
Mean y 25.73
RMS x 162.4
RMS y 24.64
signal [adc counts]
channels

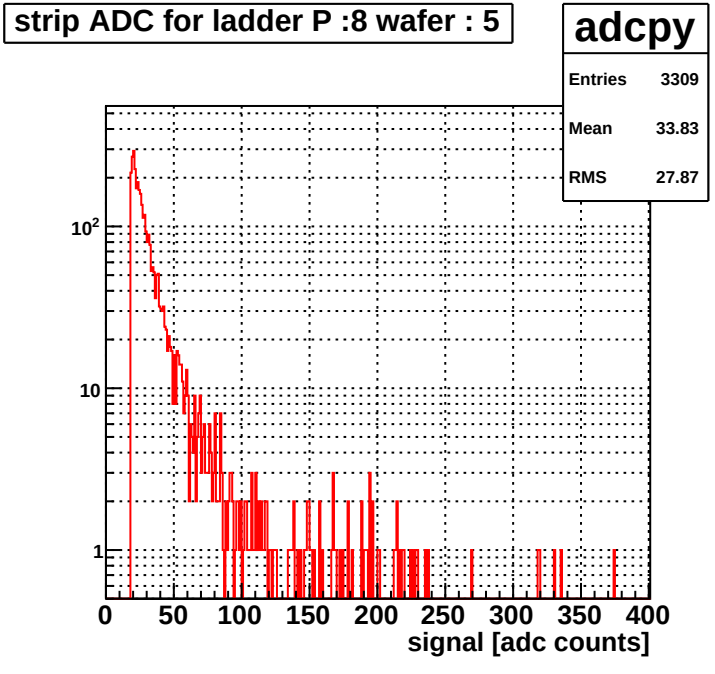

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 2719
Mean x 417
Mean y 28.22
RMS x 214.5
RMS y 21.24
signal [adc counts]
channels

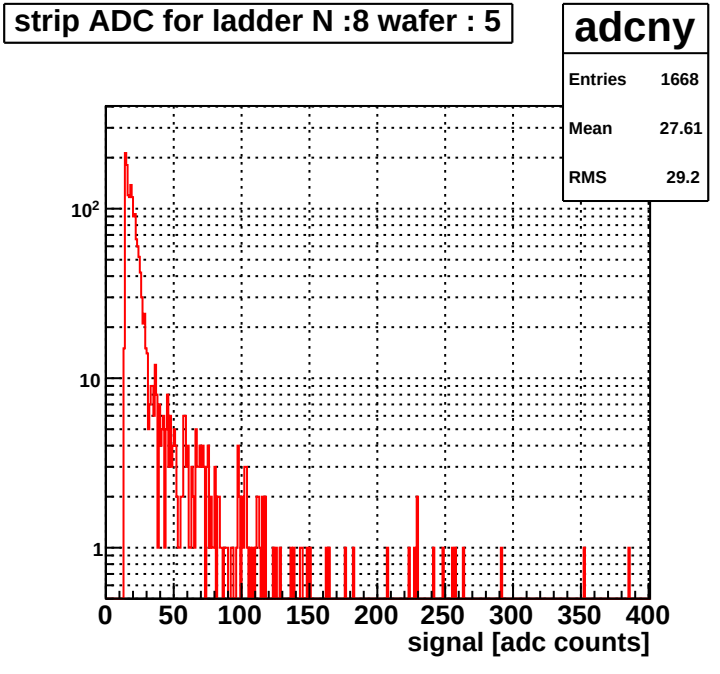

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 5543
Mean 25.87
RMS 21.61
signal [adc counts]

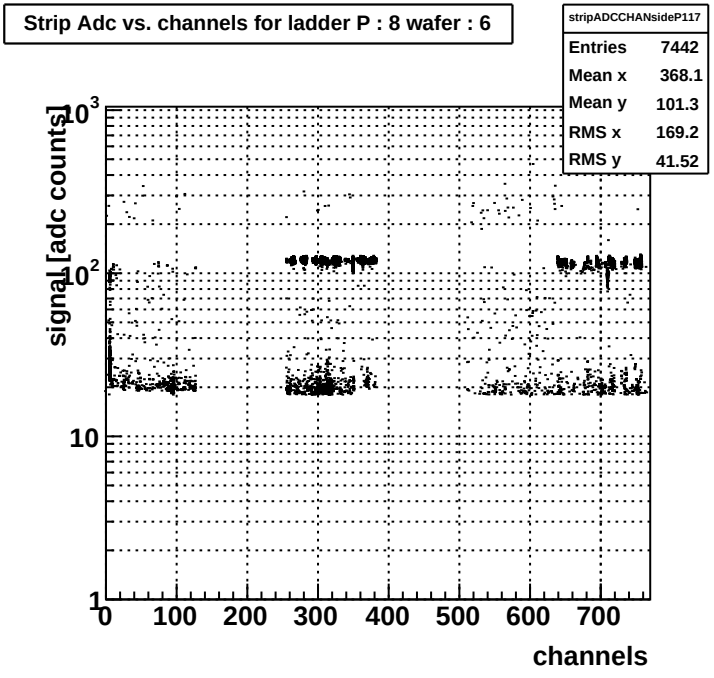

strip ADC for ladder N :8 wafer : 4
adcny
Entries 2719
Mean 28.57
RMS 19.72
signal [adc counts]

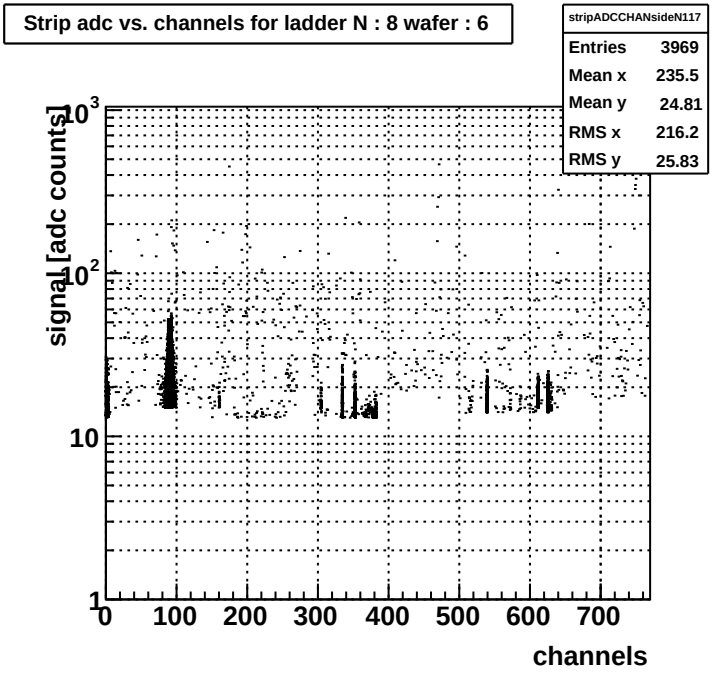

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 3309
Mean x 459.6
Mean y 33.33
RMS x 155.8
RMS y 27.87
signal [adc counts]
channels

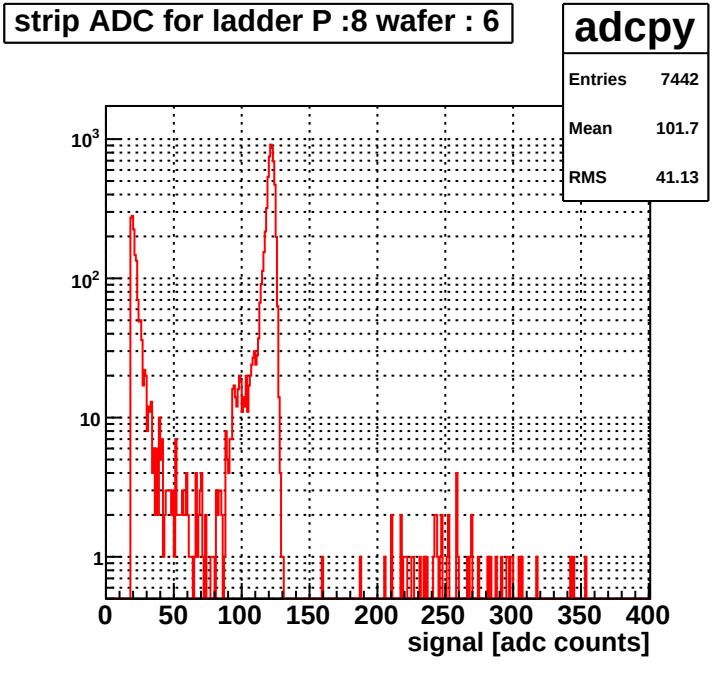

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 1668
Mean x 587.2
Mean y 27.37
RMS x 144.9
RMS y 31.06
signal [adc counts]
channels

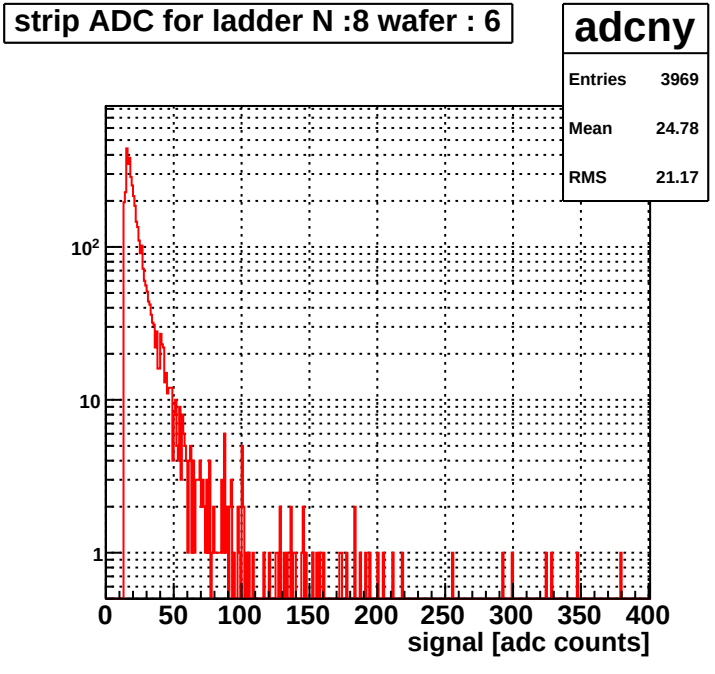

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 3309
Mean 33.83
RMS 27.87
signal [adc counts]

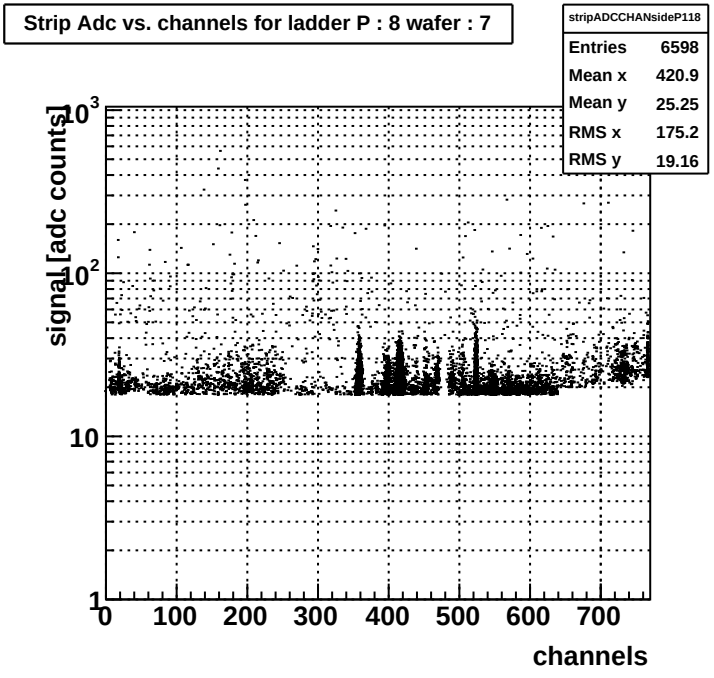

strip ADC for ladder N :8 wafer : 5
adcny
Entries 1668
Mean 27.61
RMS 29.2
signal [adc counts]

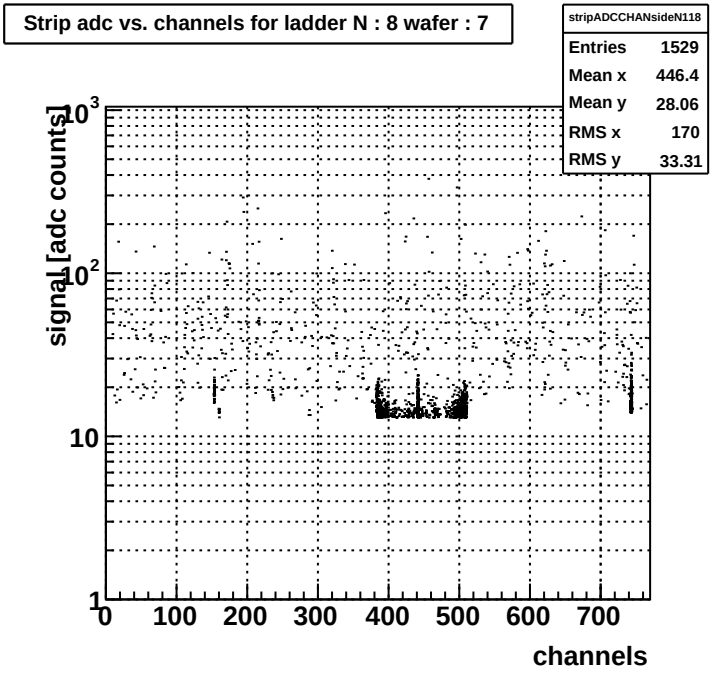

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 7442
Mean x 368.1
Mean y 101.3
RMS x 169.2
RMS y 41.52
signal [adc counts]
channels

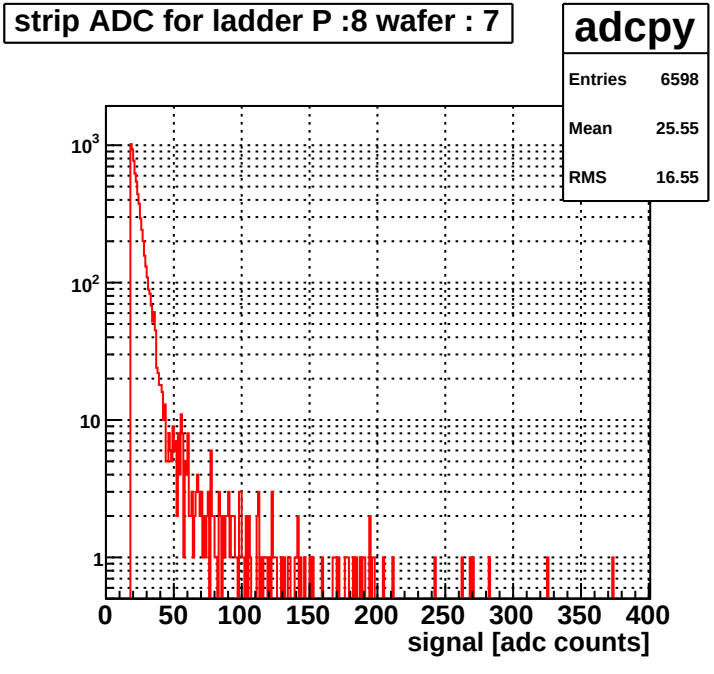

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 3969
Mean x 235.5
Mean y 24.81
RMS x 216.2
RMS y 25.83
signal [adc counts]
channels

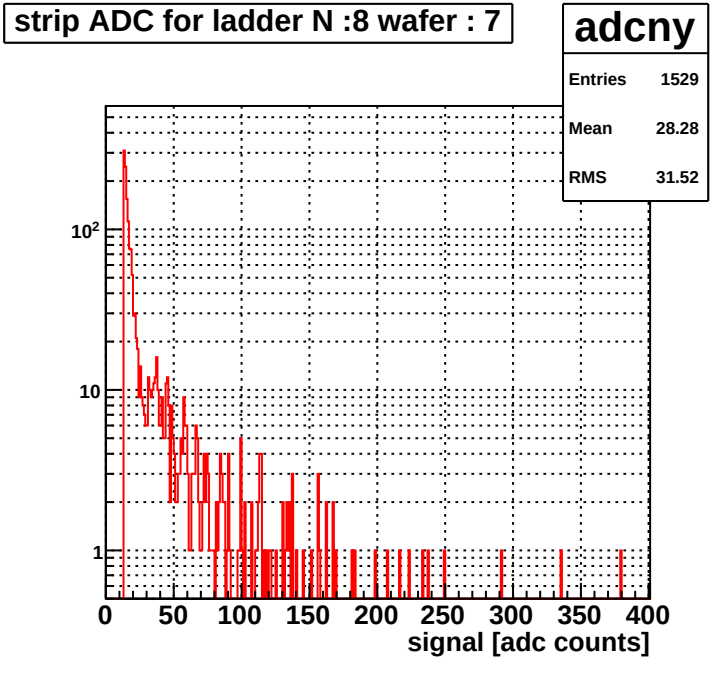

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 7442
Mean 101.7
RMS 41.13
signal [adc counts]

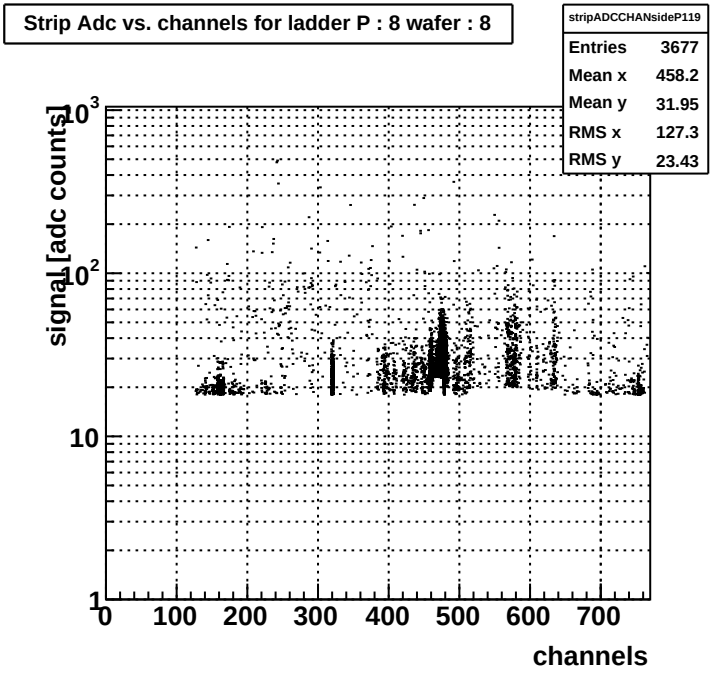

strip ADC for ladder N :8 wafer : 6
adcny
Entries 3969
Mean 24.78
RMS 21.17
signal [adc counts]

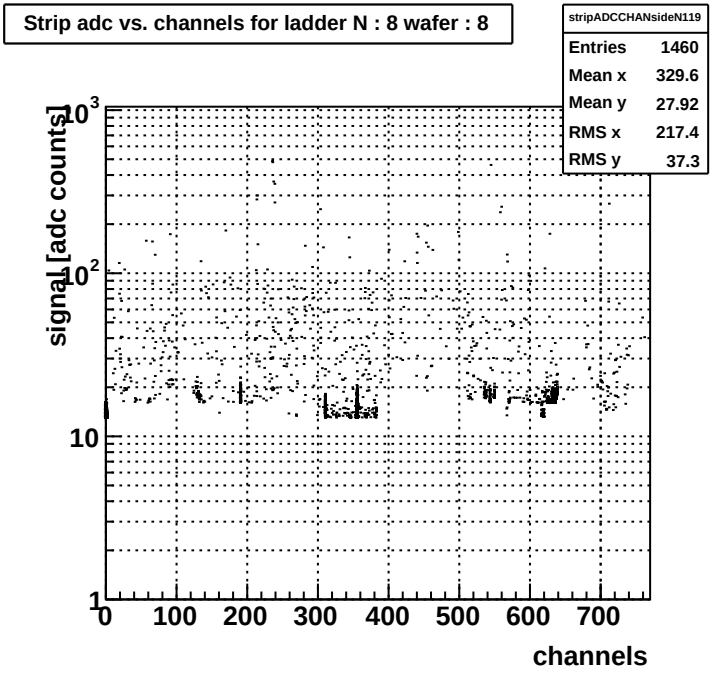

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 6598
Mean x 420.9
Mean y 25.25
RMS x 175.2
RMS y 19.16
signal [adc counts]
channels

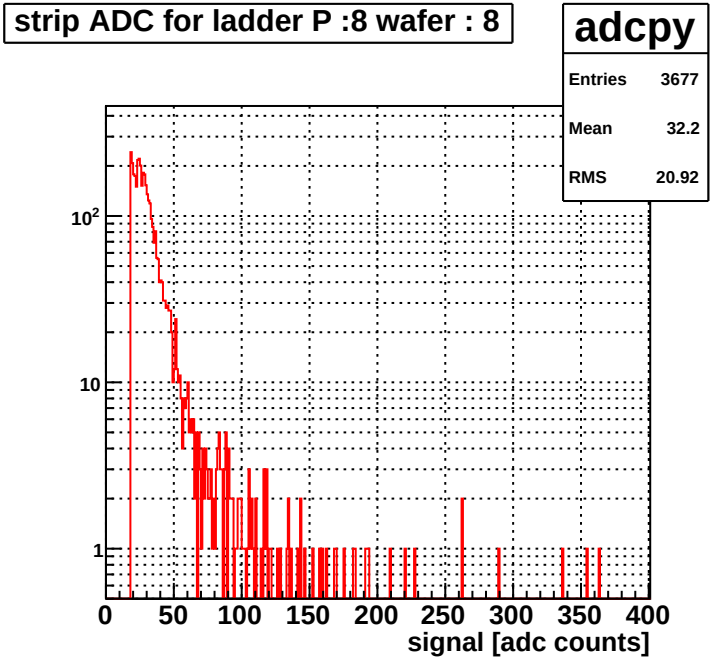

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1529
Mean x 446.4
Mean y 28.06
RMS x 170
RMS y 33.31
signal [adc counts]
channels

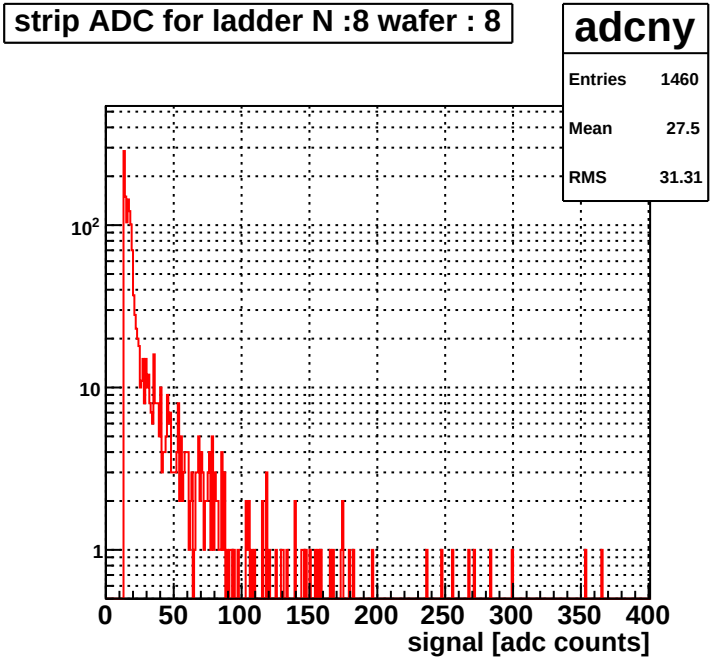

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 6598
Mean 25.55
RMS 16.55
signal [adc counts]

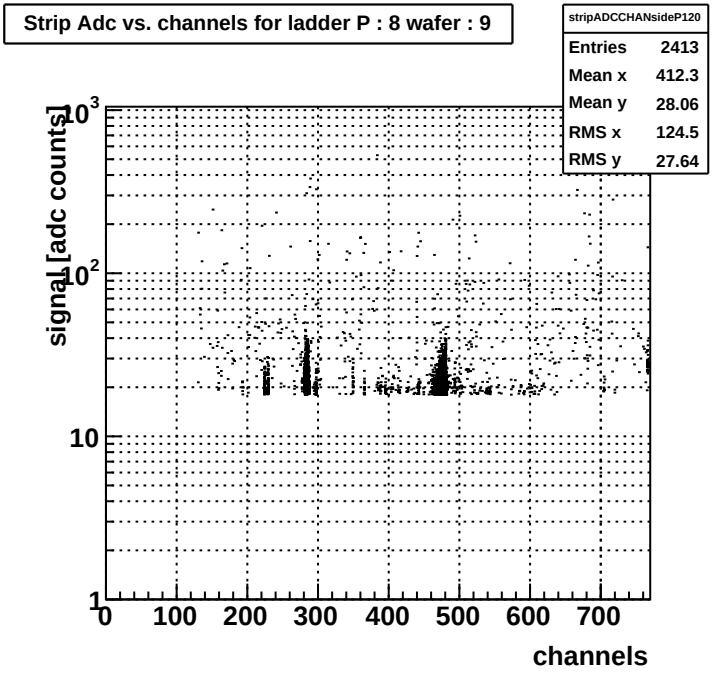

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1529
Mean 28.28
RMS 31.52
signal [adc counts]

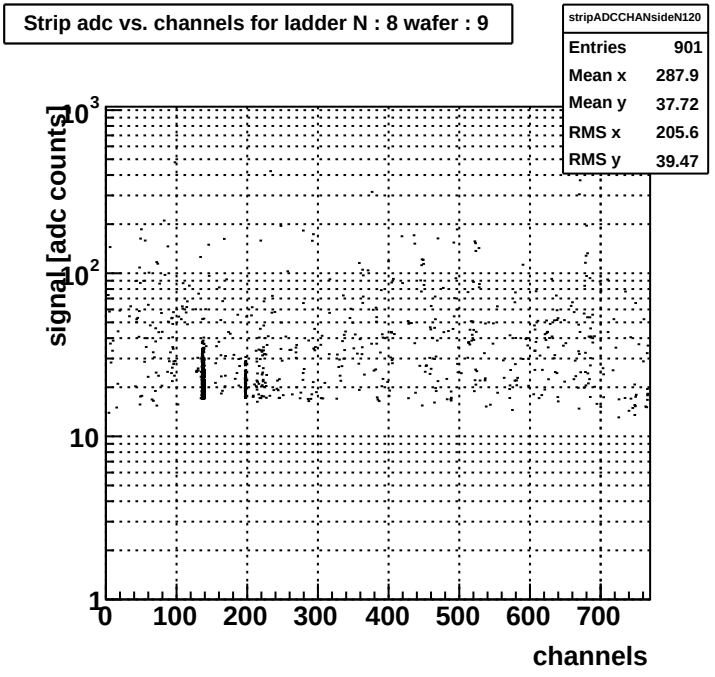

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 3677
Mean x 458.2
Mean y 31.95
RMS x 127.3
RMS y 23.43
signal [adc counts]
channels

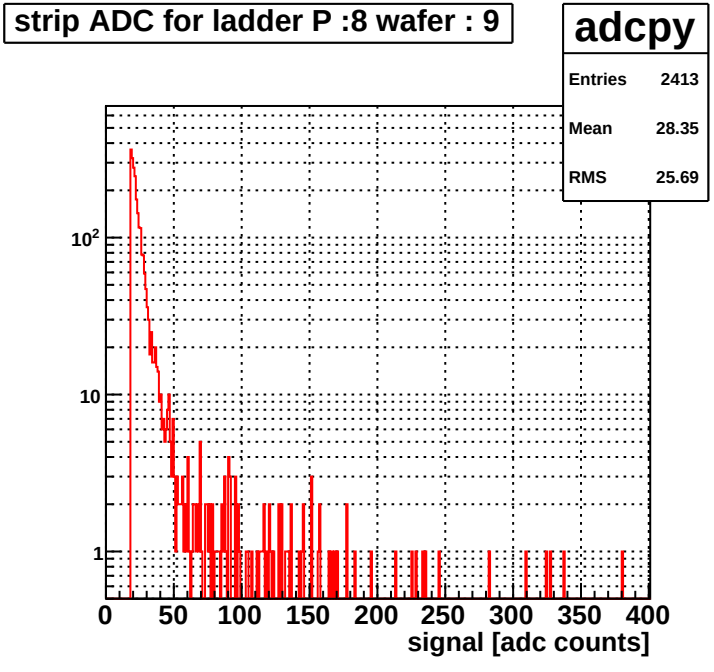

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 1460
Mean x 329.6
Mean y 27.92
RMS x 217.4
RMS y 37.3
signal [adc counts]
channels

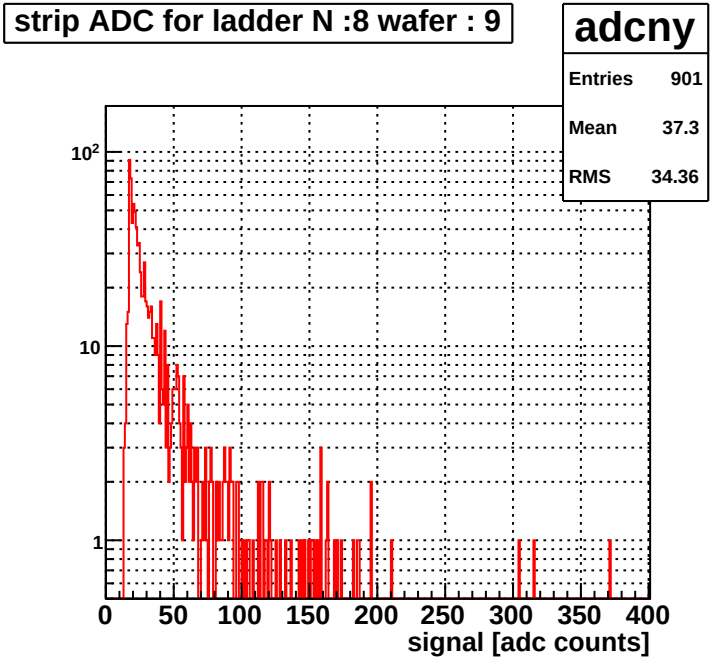

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 3677
Mean 32.2
RMS 20.92
signal [adc counts]

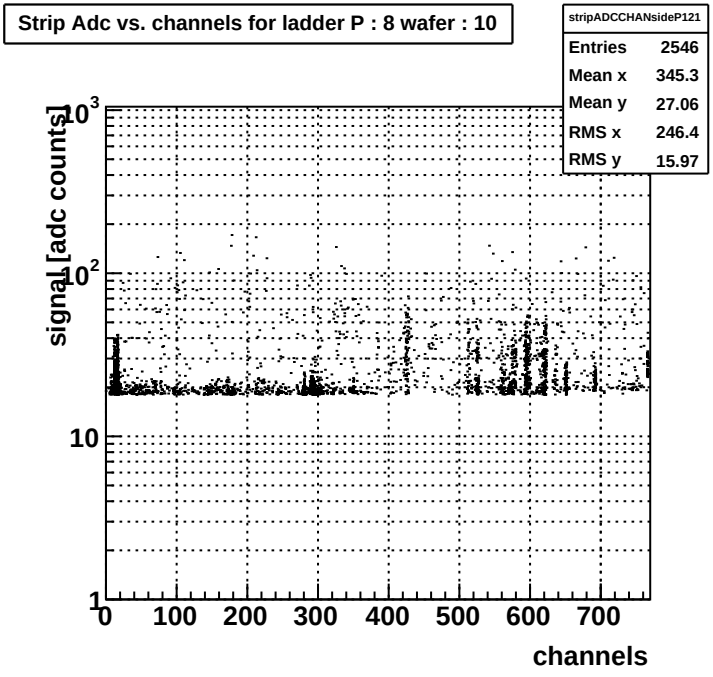

strip ADC for ladder N :8 wafer : 8
adcny
Entries 1460
Mean 27.5
RMS 31.31
signal [adc counts]

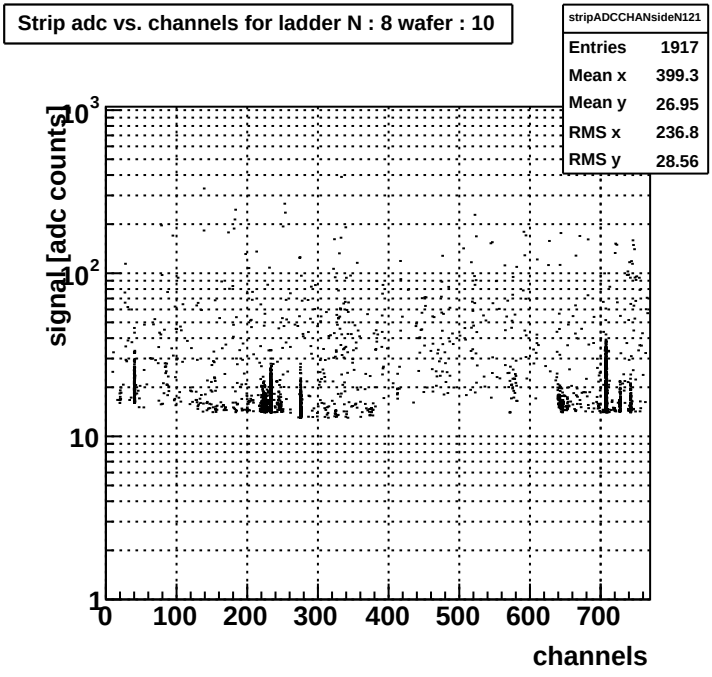

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 2413
Mean x 412.3
Mean y 28.06
RMS x 124.5
RMS y 27.64
signal [adc counts]
channels

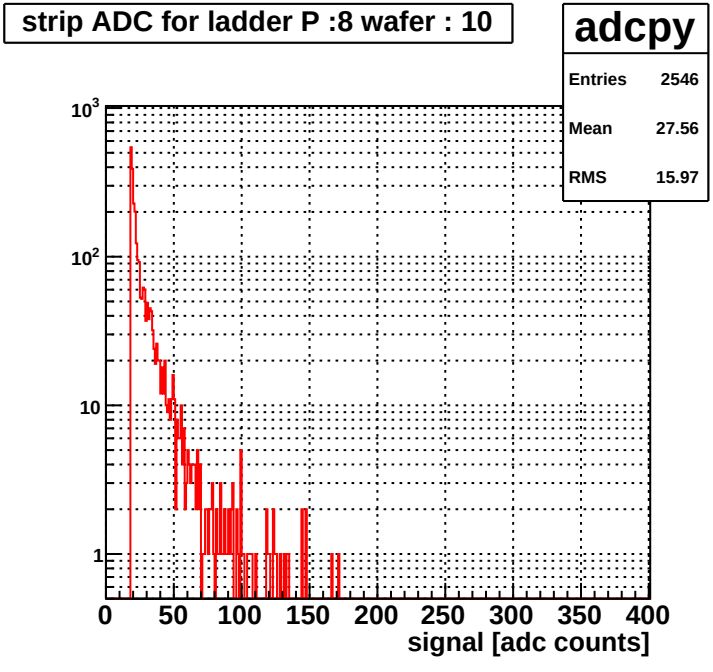

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 901
Mean x 287.9
Mean y 37.72
RMS x 205.6
RMS y 39.47
signal [adc counts]
channels

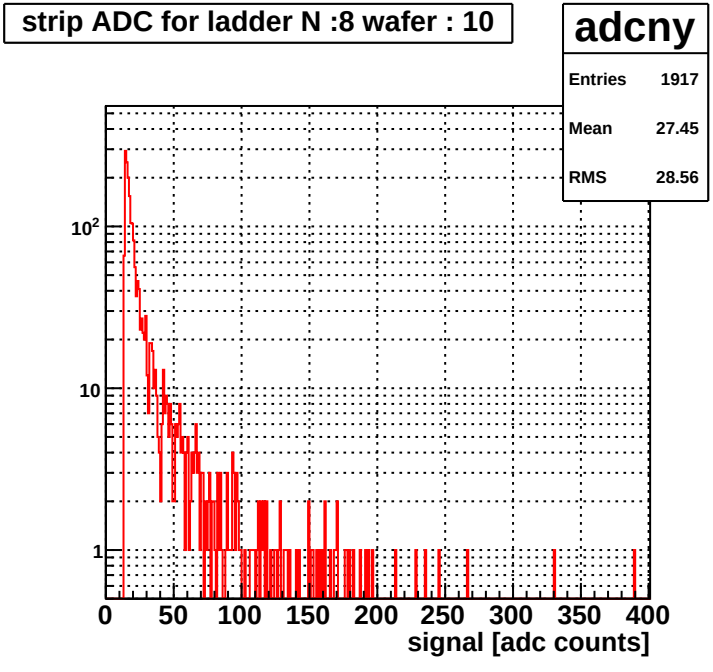

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 2413
Mean 28.35
RMS 25.69
signal [adc counts]

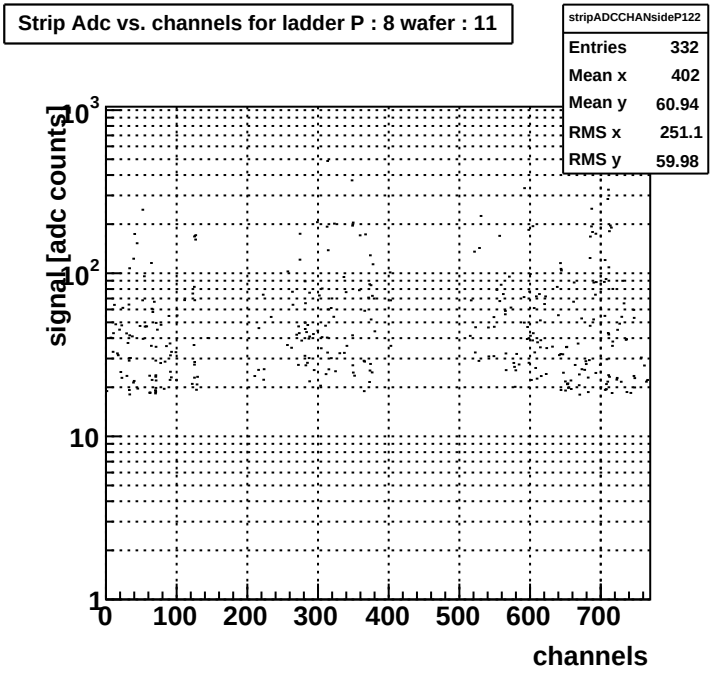

strip ADC for ladder N :8 wafer : 9
adcny
Entries 901
Mean 37.3
RMS 34.36
signal [adc counts]

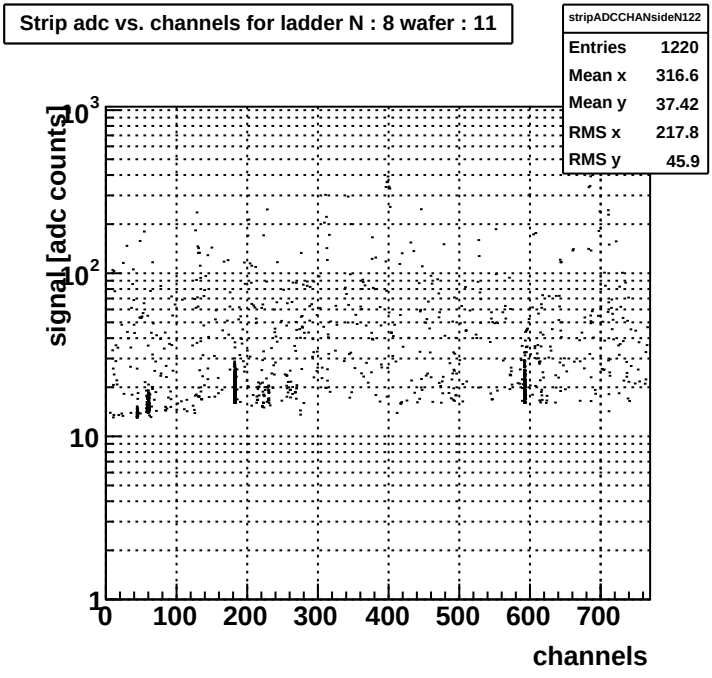

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 2546
Mean x 345.3
Mean y 27.06
RMS x 246.4
RMS y 15.97
signal [adc counts]
channels

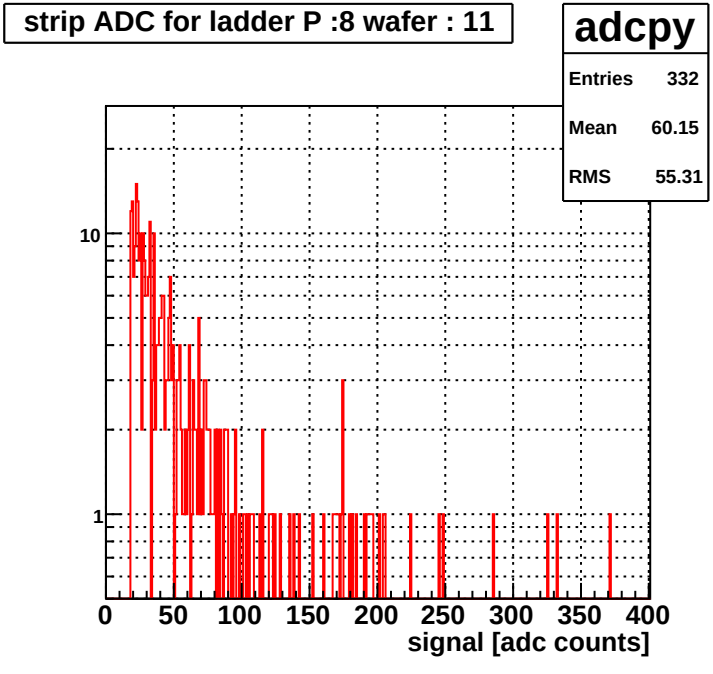

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1917
Mean x 399.3
Mean y 26.95
RMS x 236.8
RMS y 28.56
signal [adc counts]
channels

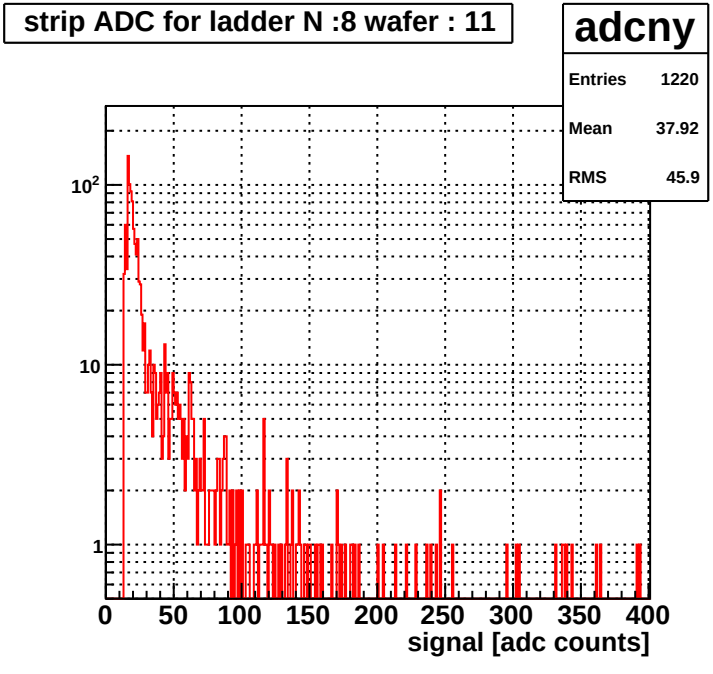

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 2546
Mean 27.56
RMS 15.97
signal [adc counts]

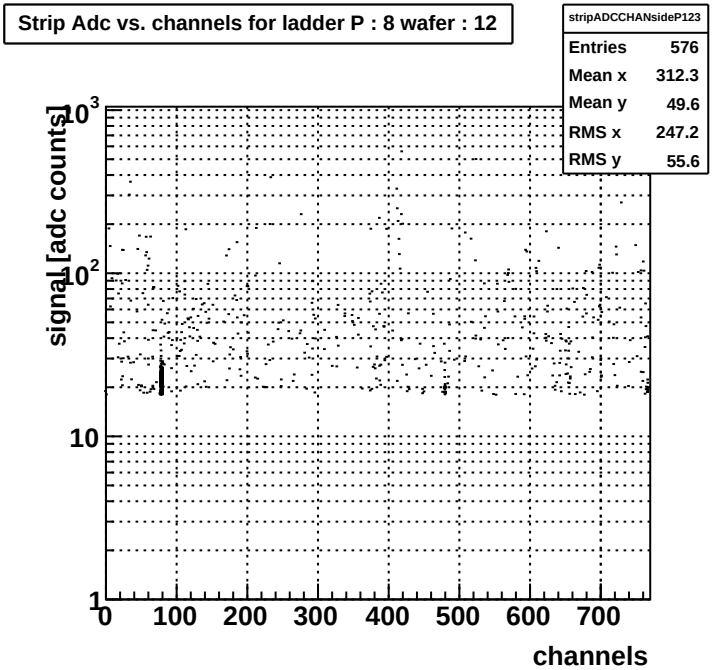

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1917
Mean 27.45
RMS 28.56
signal [adc counts]

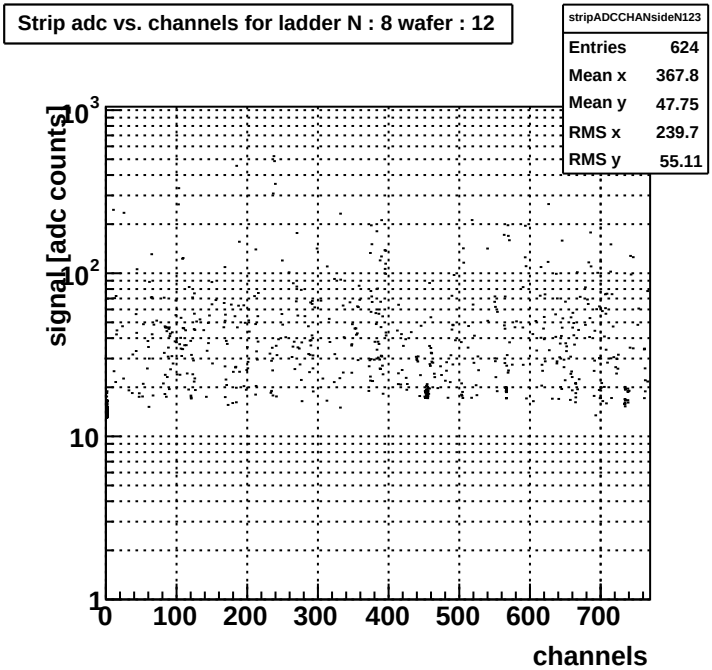

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 332
Mean x 402
Mean y 60.94
RMS x 251.1
RMS y 59.98
signal [adc counts]
channels

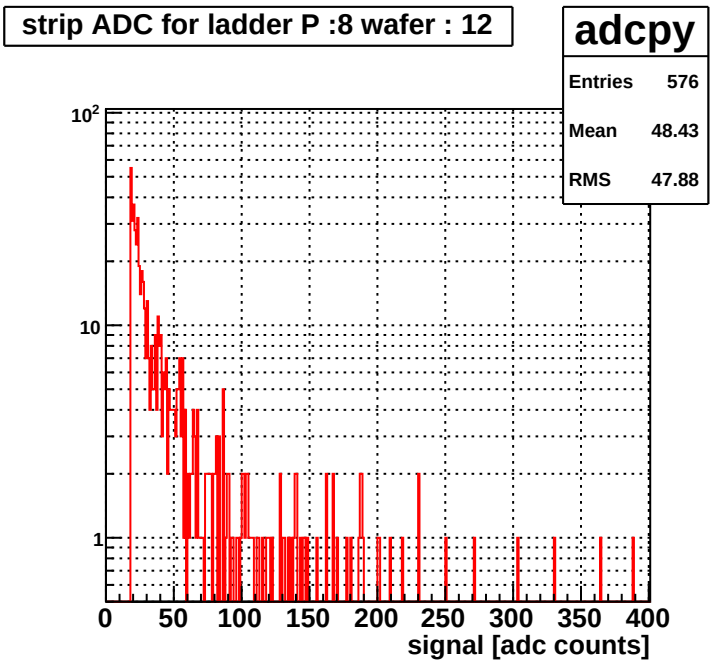

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 1220
Mean x 316.6
Mean y 37.42
RMS x 217.8
RMS y 45.9
signal [adc counts]
channels

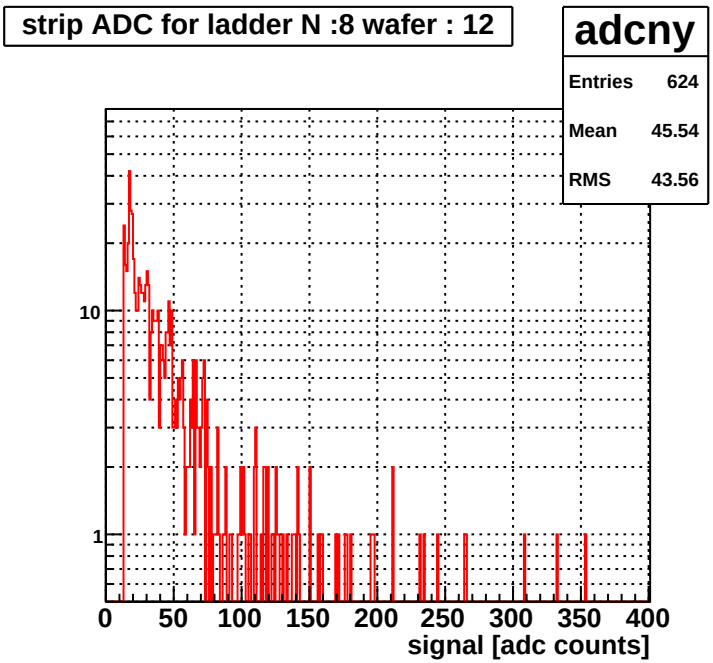

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 332
Mean 60.15
RMS 55.31
signal [adc counts]

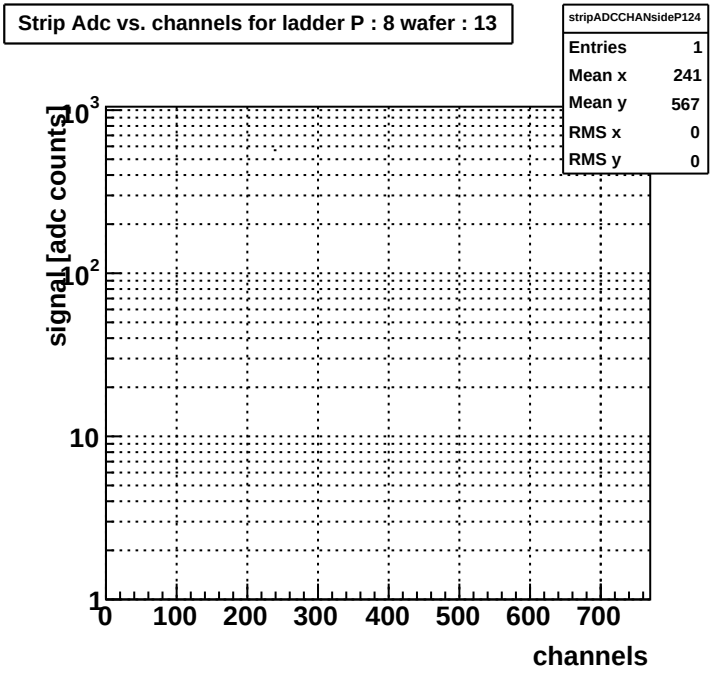

strip ADC for ladder N :8 wafer : 11
adcny
Entries 1220
Mean 37.92
RMS 45.9
signal [adc counts]

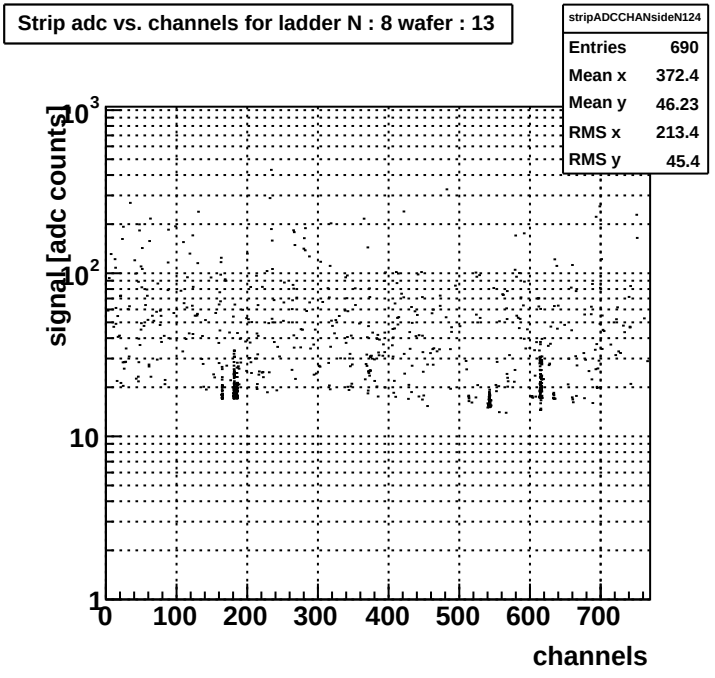

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 576
Mean x 312.3
Mean y 49.6
RMS x 247.2
RMS y 55.6
signal [adc counts]
channels

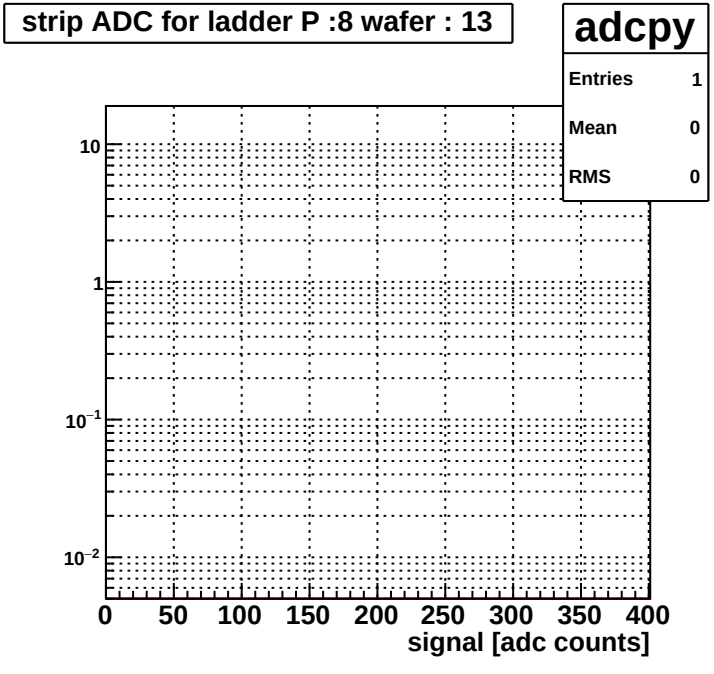

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 624
Mean x 367.8
Mean y 47.75
RMS x 239.7
RMS y 55.11
signal [adc counts]
channels

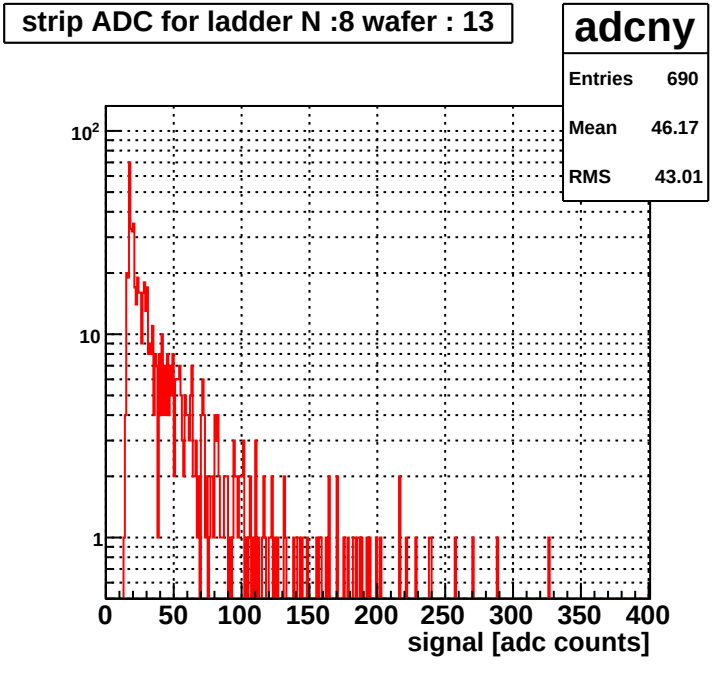

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 576
Mean 48.43
RMS 47.88
signal [adc counts]

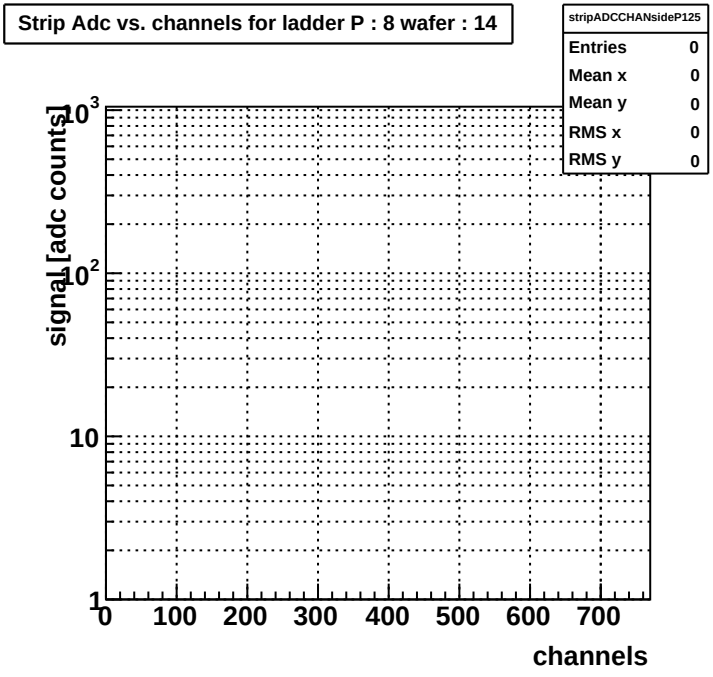

strip ADC for ladder N :8 wafer : 12
adcny
Entries 624
Mean 45.54
RMS 43.56
signal [adc counts]

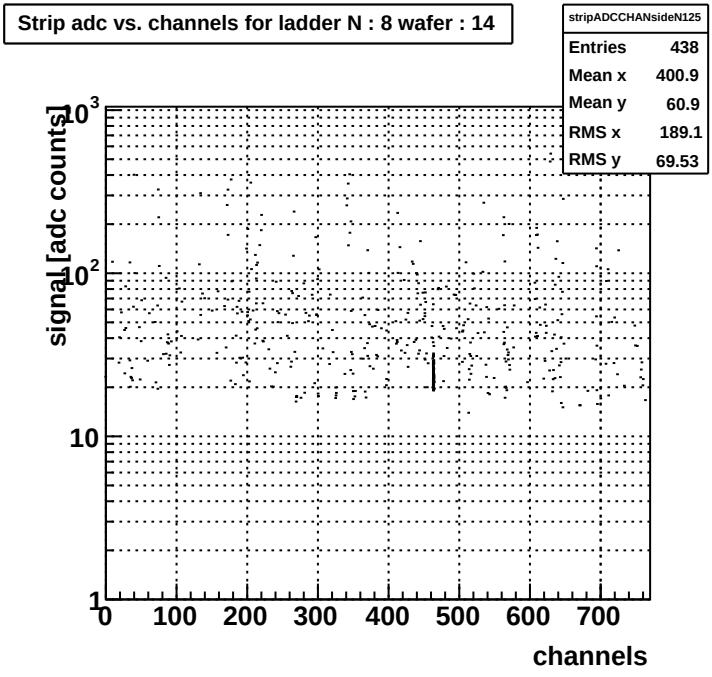

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 1
Mean x 241
Mean y 567
RMS x 0
RMS y 0
signal [adc counts]
channels

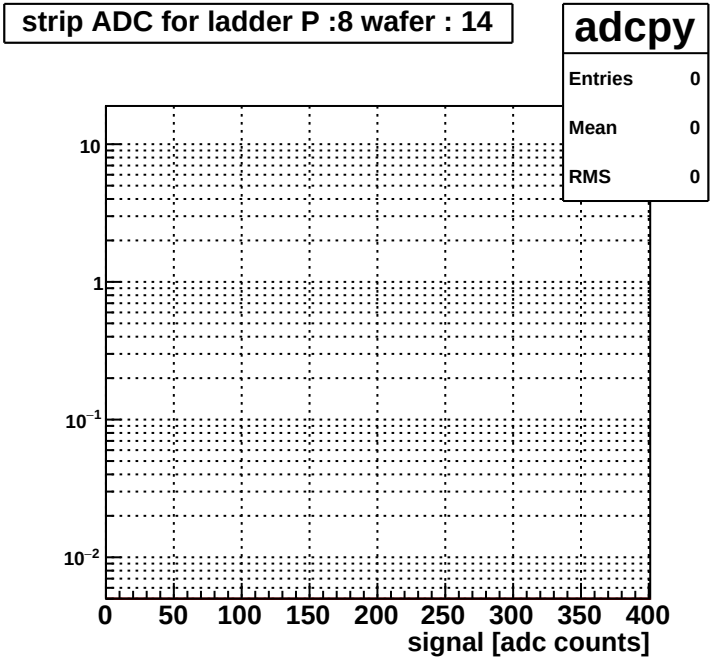

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 690
Mean x 372.4
Mean y 46.23
RMS x 213.4
RMS y 45.4
signal [adc counts]
channels

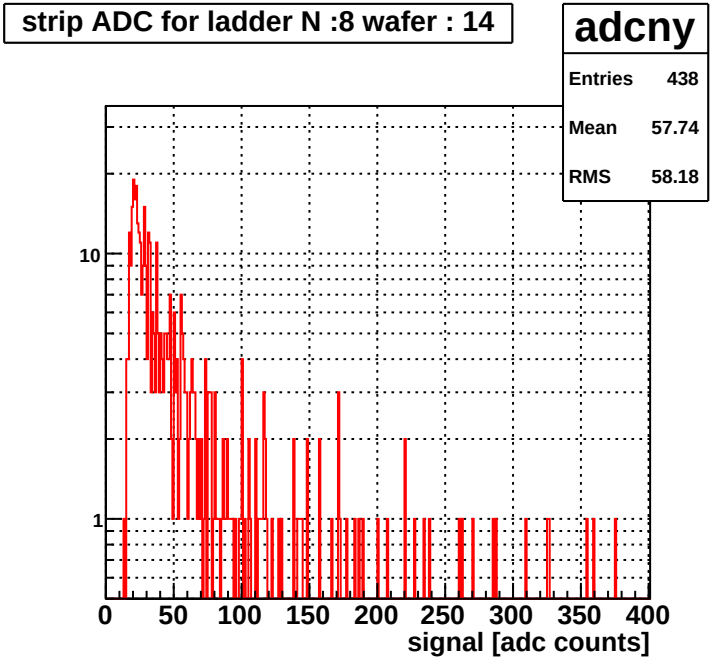

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

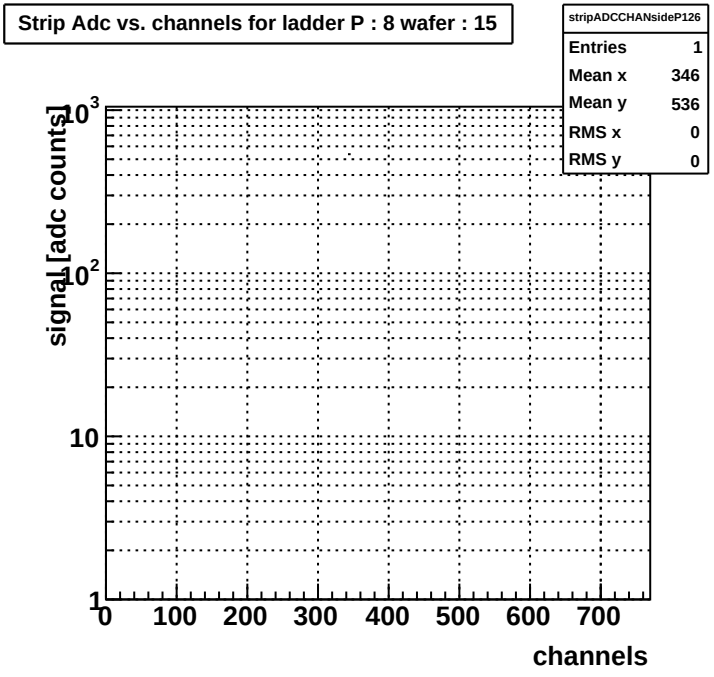

strip ADC for ladder N :8 wafer : 13
adcny
Entries 690
Mean 46.17
RMS 43.01
signal [adc counts]

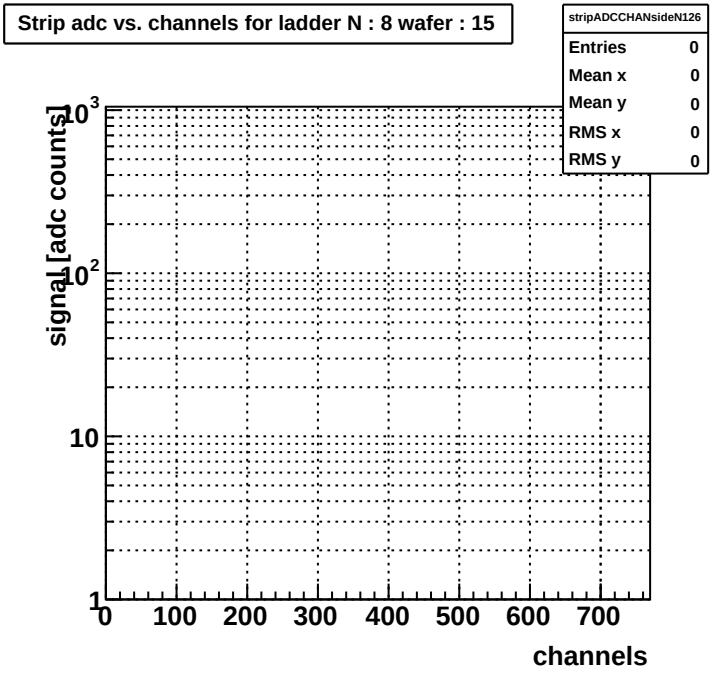

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

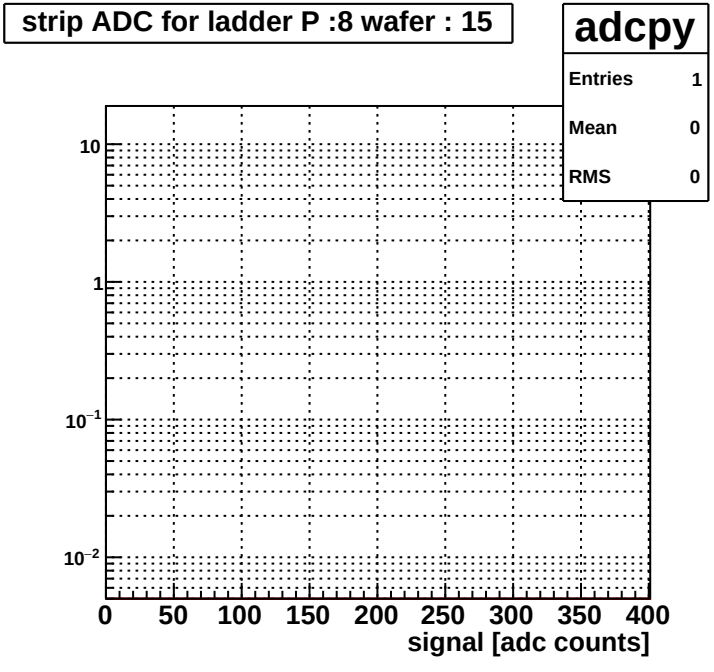

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 438
Mean x 400.9
Mean y 60.9
RMS x 189.1
RMS y 69.53
signal [adc counts]
channels

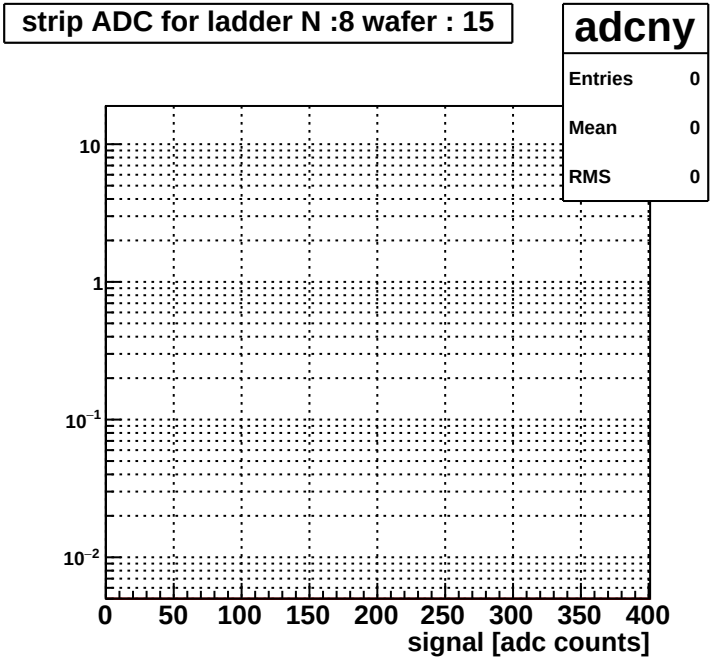

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

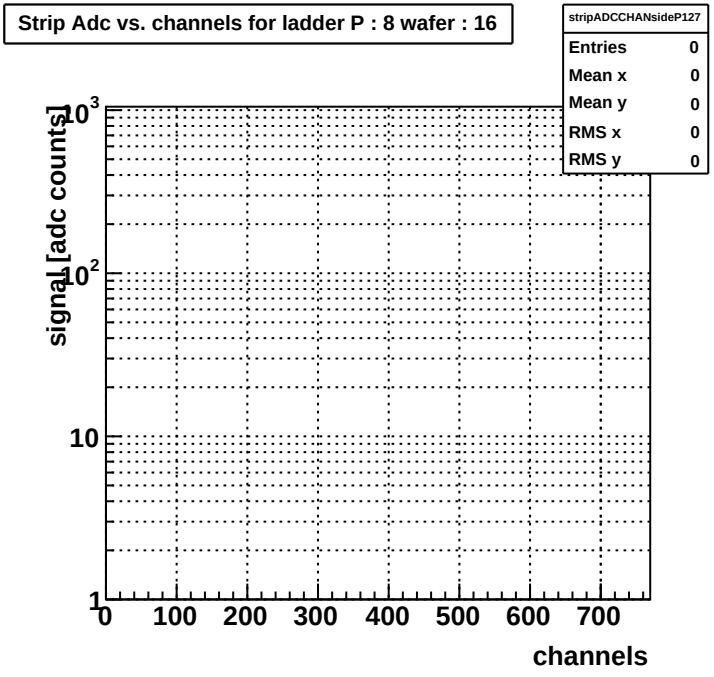

strip ADC for ladder N :8 wafer : 14
adcny
Entries 438
Mean 57.74
RMS 58.18
signal [adc counts]

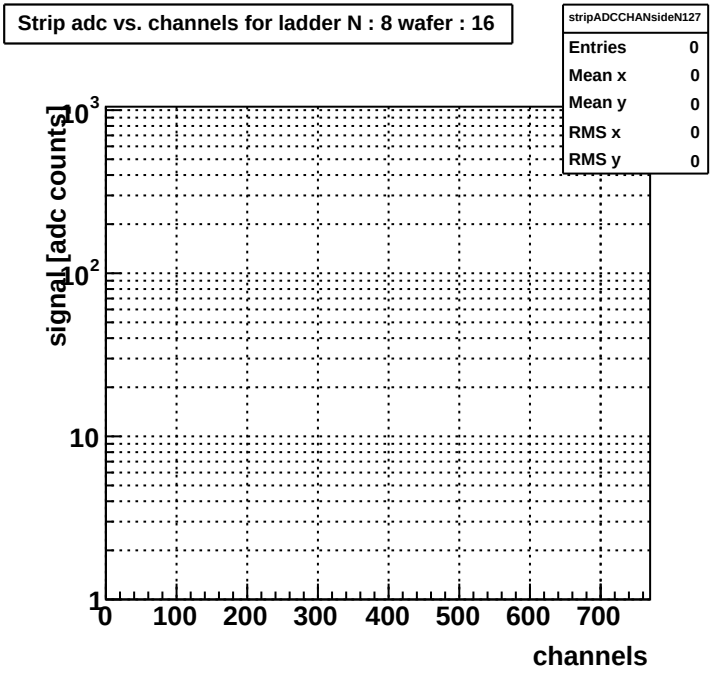

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 1
Mean x 346
Mean y 536
RMS x 0
RMS y 0
signal [adc counts]
channels

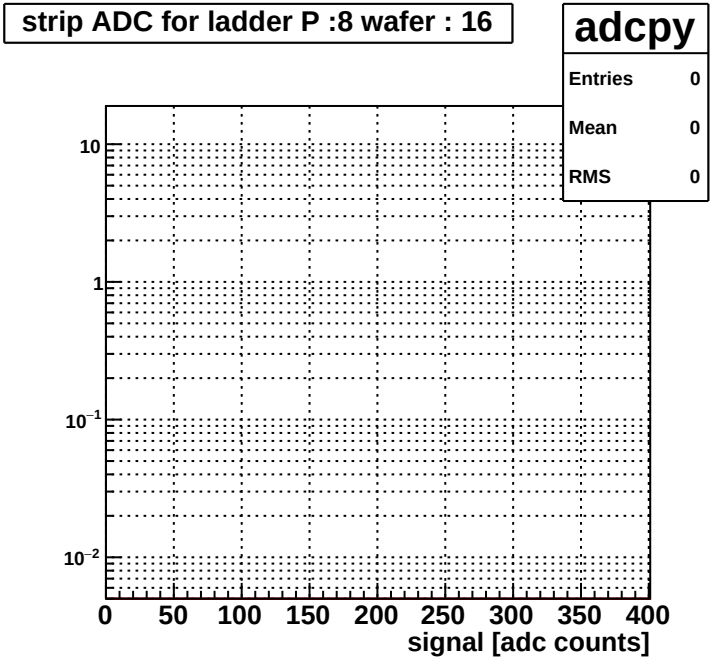

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

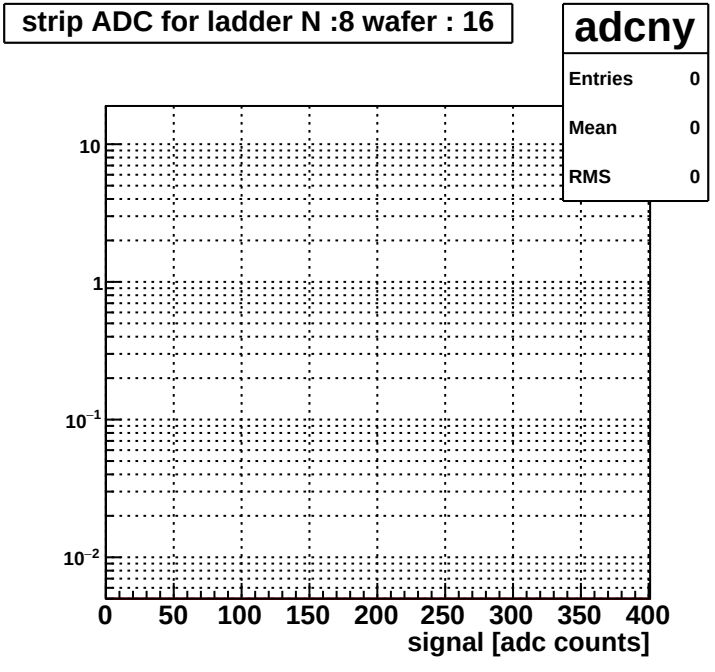

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

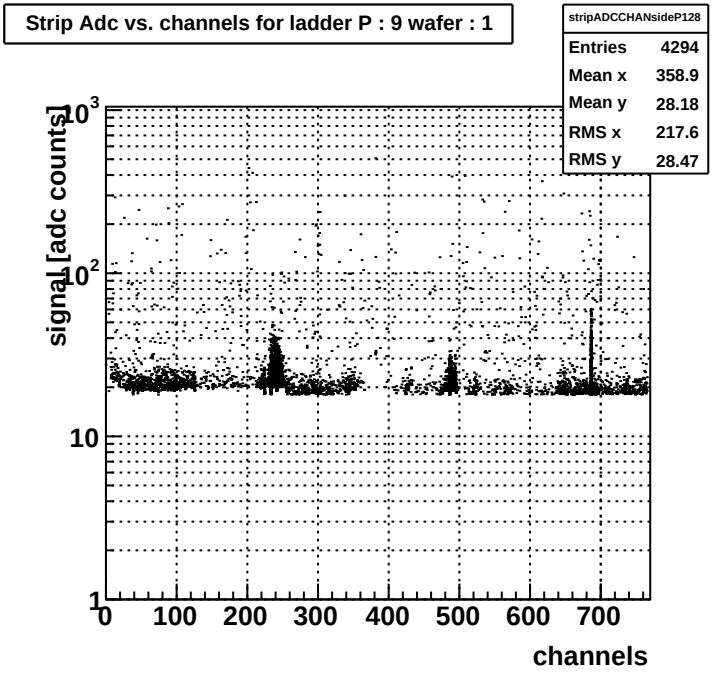

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

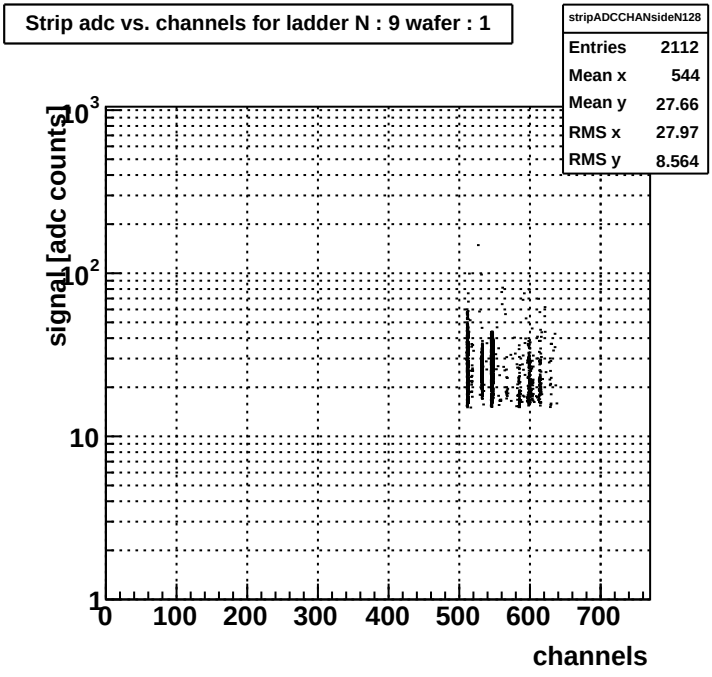

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

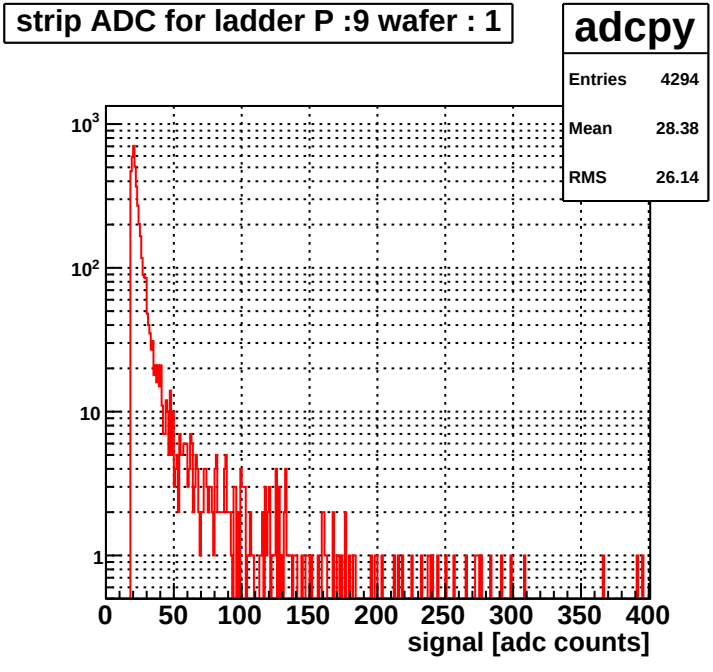

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

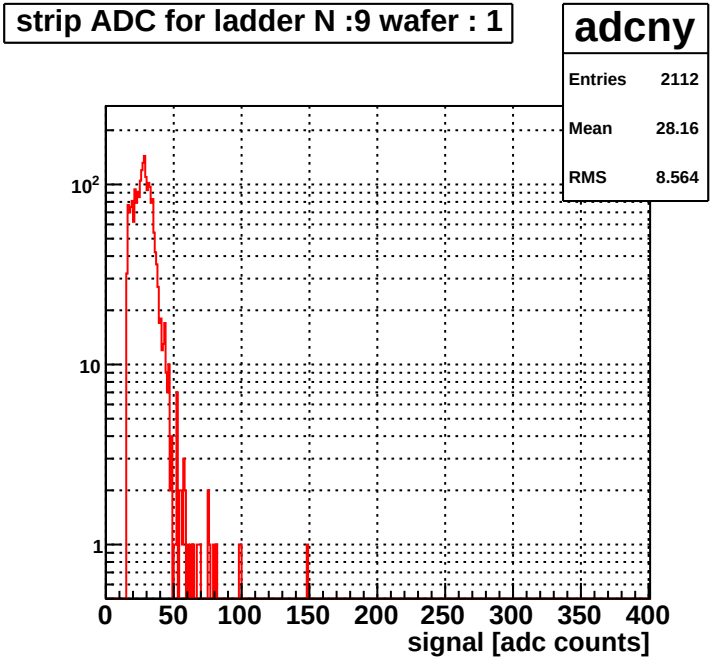

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

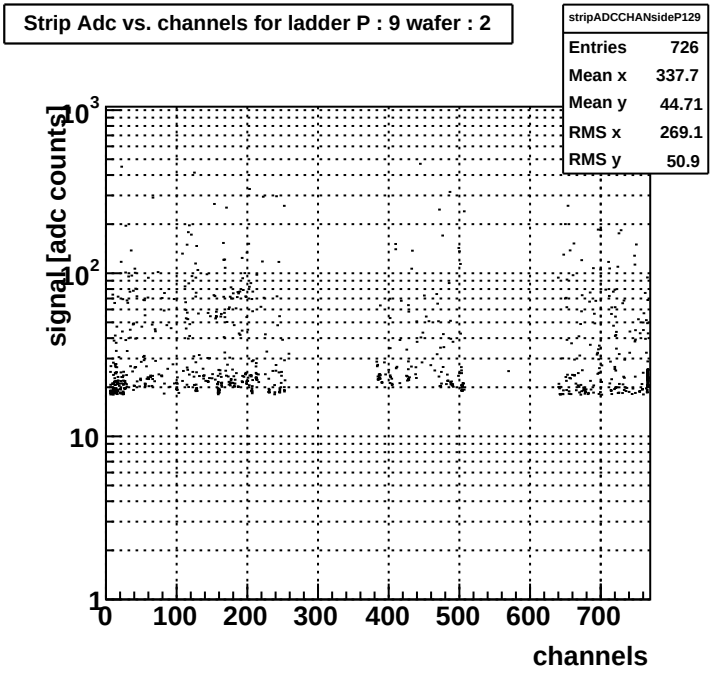

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

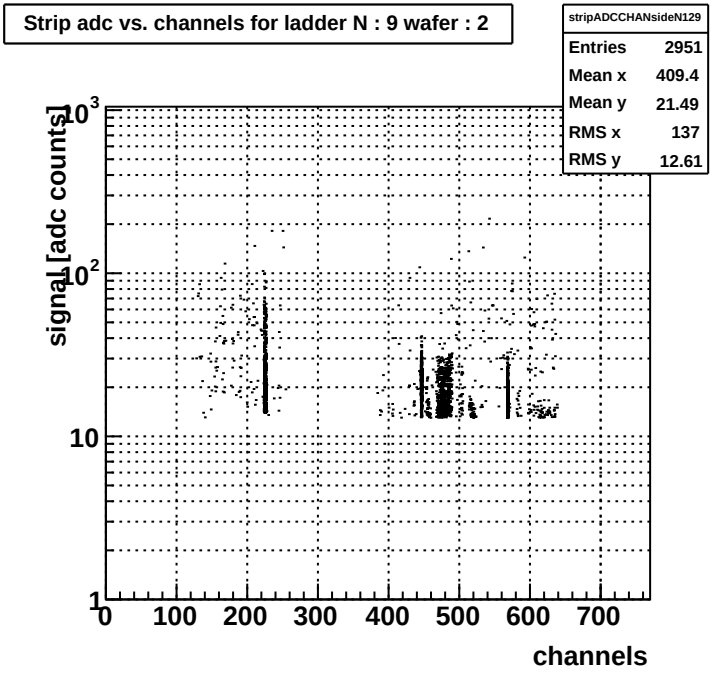

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 4294
Mean x 358.9
Mean y 28.18
RMS x 217.6
RMS y 28.47
signal [adc counts]
channels

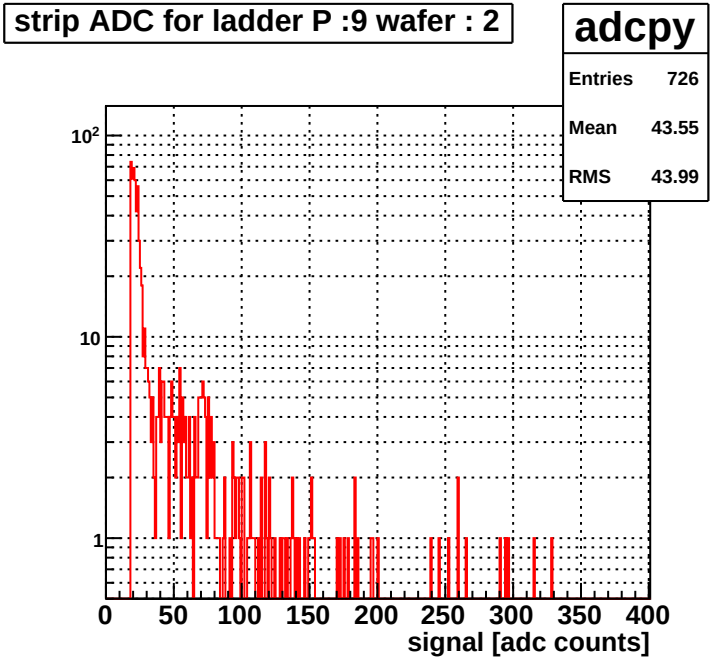

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 2112
Mean x 544
Mean y 27.66
RMS x 27.97
RMS y 8.564
signal [adc counts]
channels

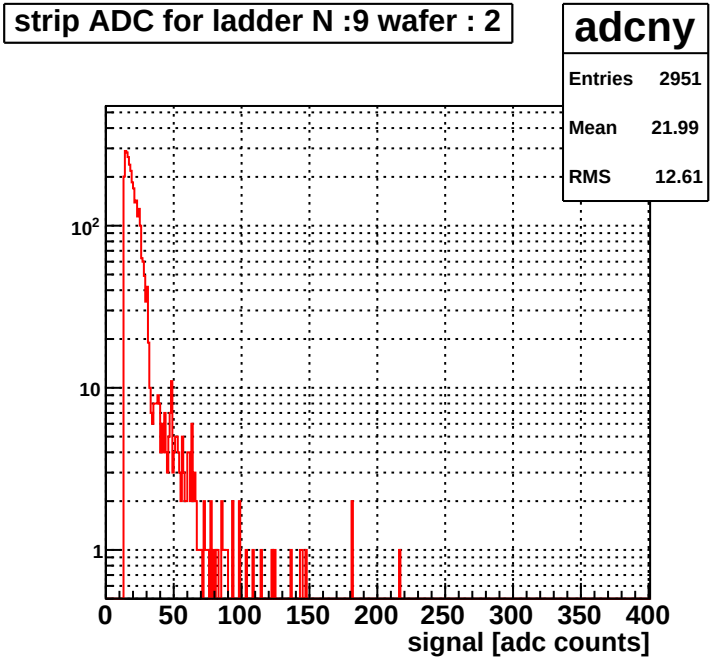

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 4294
Mean 28.38
RMS 26.14
signal [adc counts]

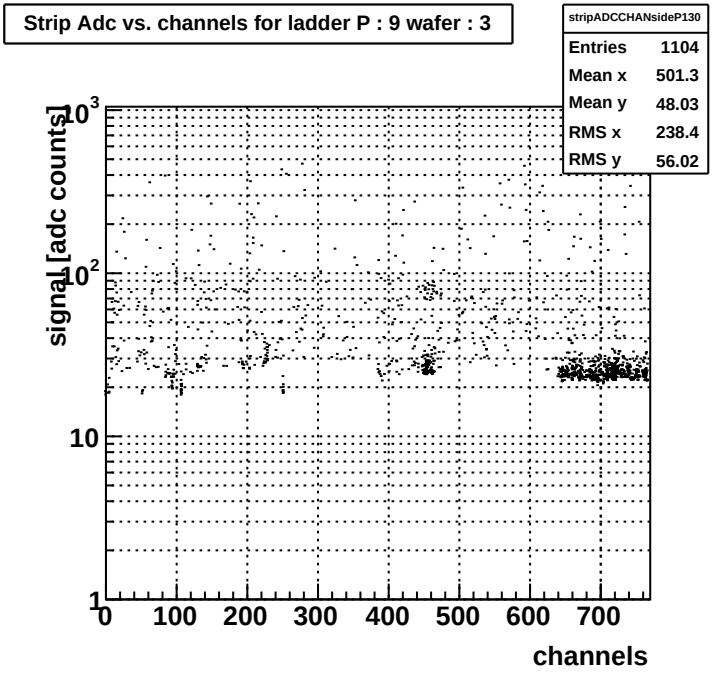

strip ADC for ladder N :9 wafer : 1
adcny
Entries 2112
Mean 28.16
RMS 8.564
signal [adc counts]

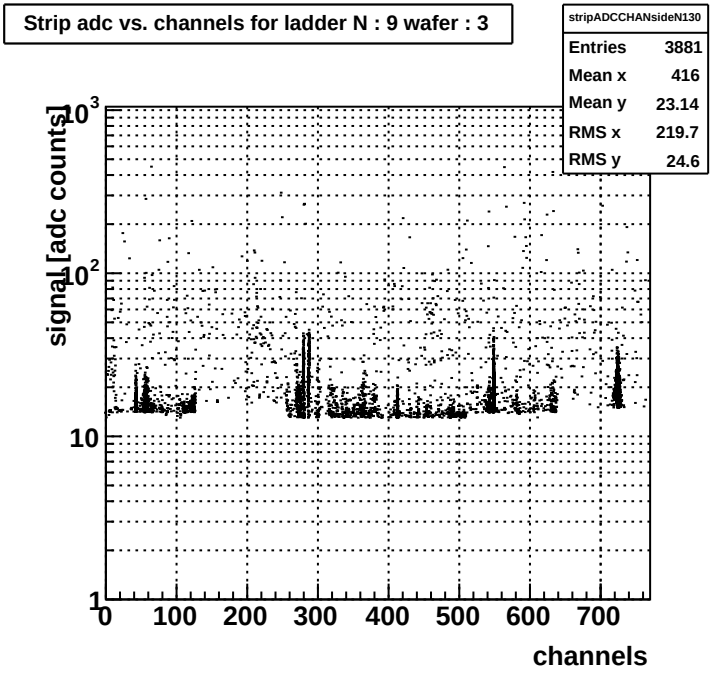

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 726
Mean x 337.7
Mean y 44.71
RMS x 269.1
RMS y 50.9
signal [adc counts]
channels

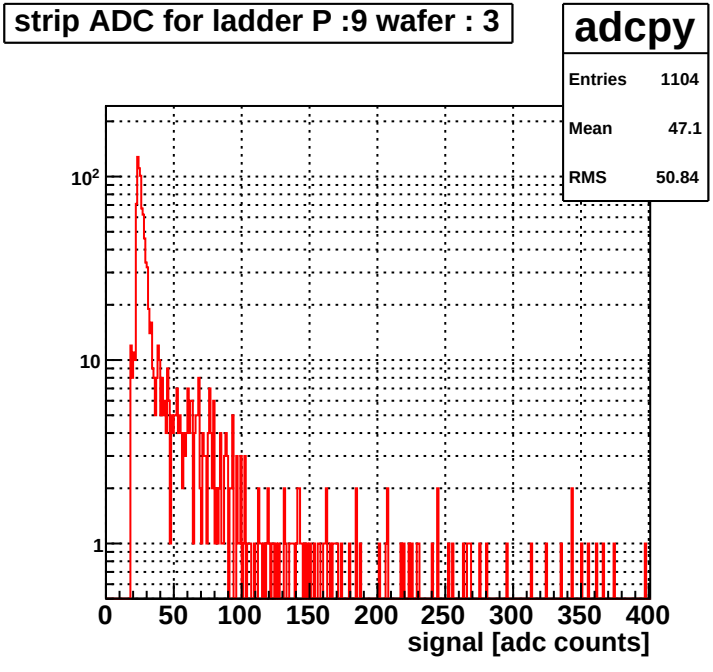

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 2951
Mean x 409.4
Mean y 21.49
RMS x 137
RMS y 12.61
signal [adc counts]
channels

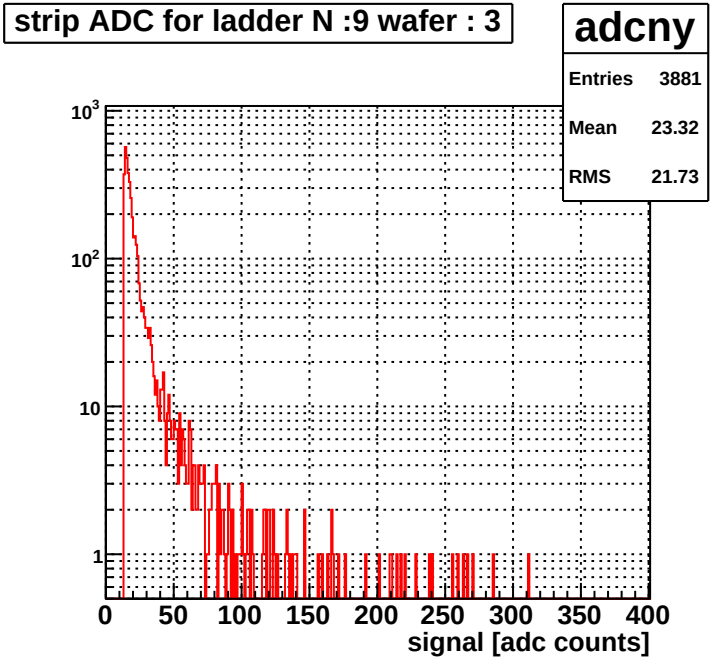

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 726
Mean 43.55
RMS 43.99
signal [adc counts]

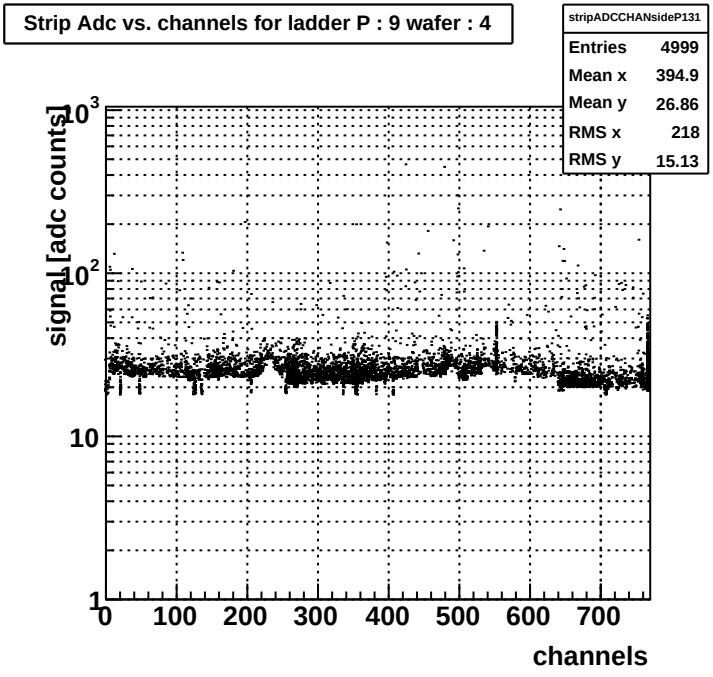

strip ADC for ladder N :9 wafer : 2
adcny
Entries 2951
Mean 21.99
RMS 12.61
signal [adc counts]

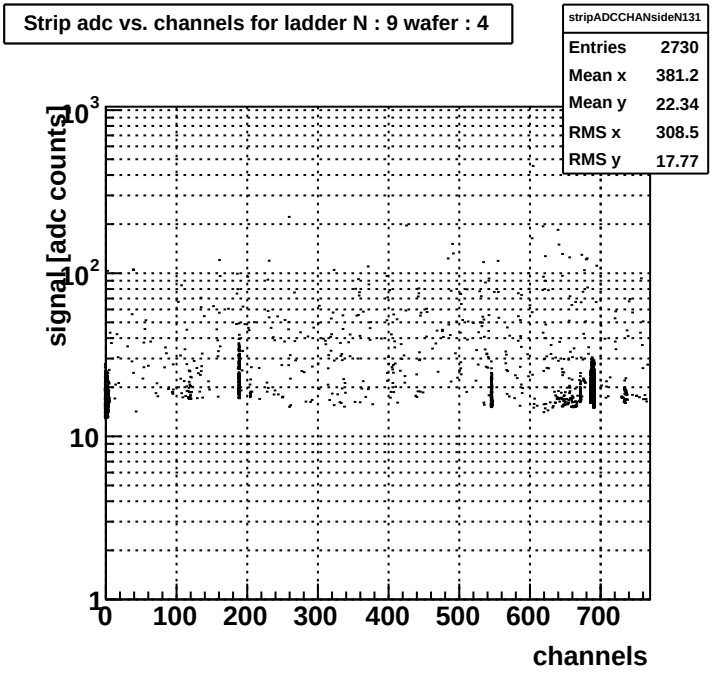

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 1104
Mean x 501.3
Mean y 48.03
RMS x 238.4
RMS y 56.02
signal [adc counts]
channels

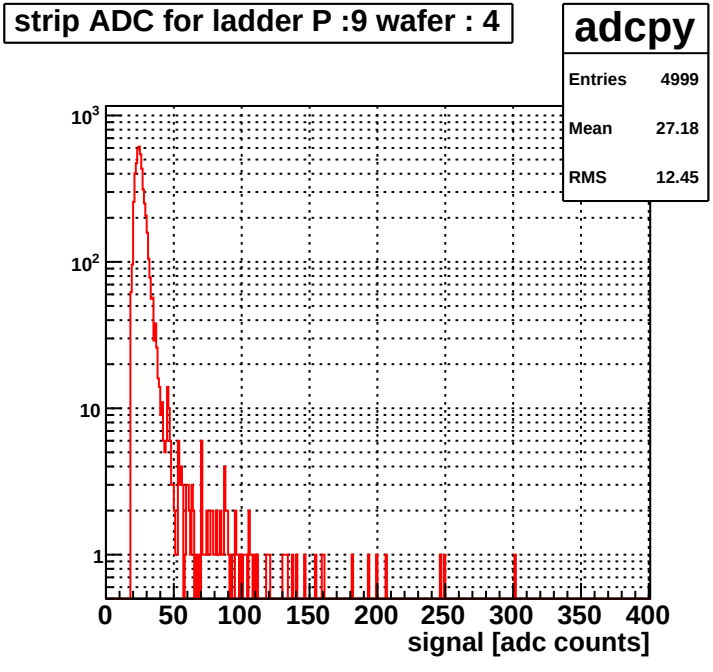

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 3881
Mean x 416
Mean y 23.14
RMS x 219.7
RMS y 24.6
signal [adc counts]
channels

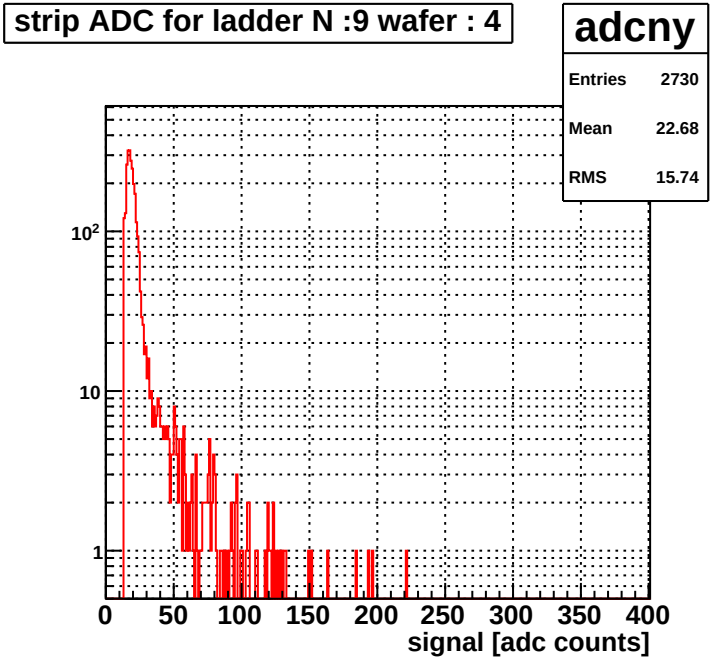

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 1104
Mean 47.1
RMS 50.84
signal [adc counts]

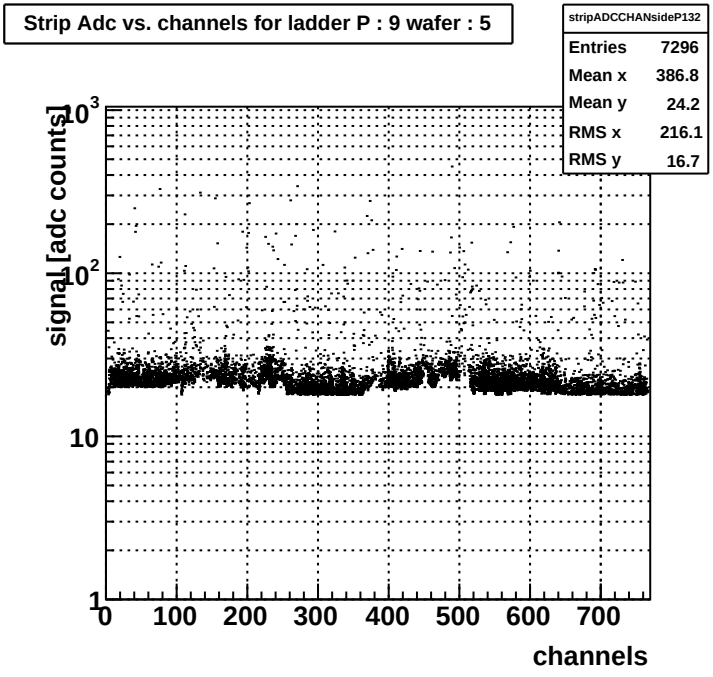

strip ADC for ladder N :9 wafer : 3
adcny
Entries 3881
Mean 23.32
RMS 21.73
signal [adc counts]

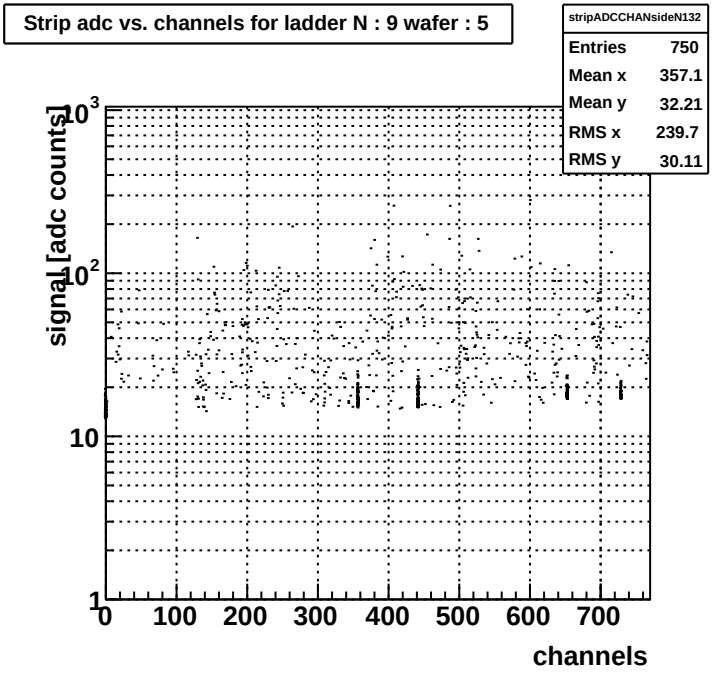

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 4999
Mean x 394.9
Mean y 26.86
RMS x 218
RMS y 15.13
signal [adc counts]
channels

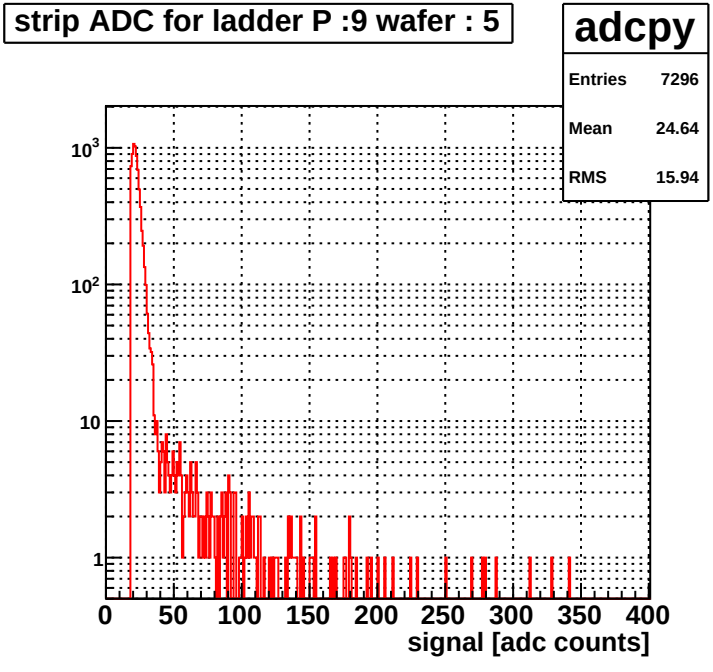

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 2730
Mean x 381.2
Mean y 22.34
RMS x 308.5
RMS y 17.77
signal [adc counts]
channels

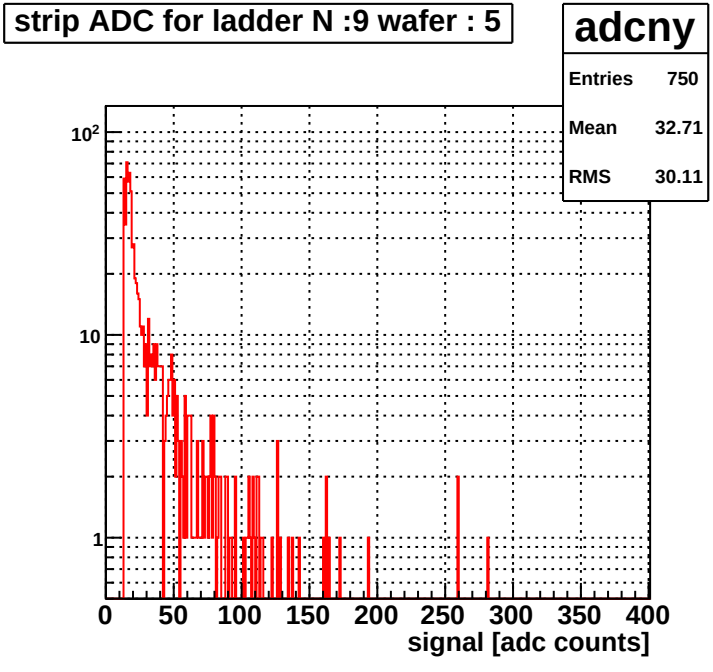

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 4999
Mean 27.18
RMS 12.45
signal [adc counts]

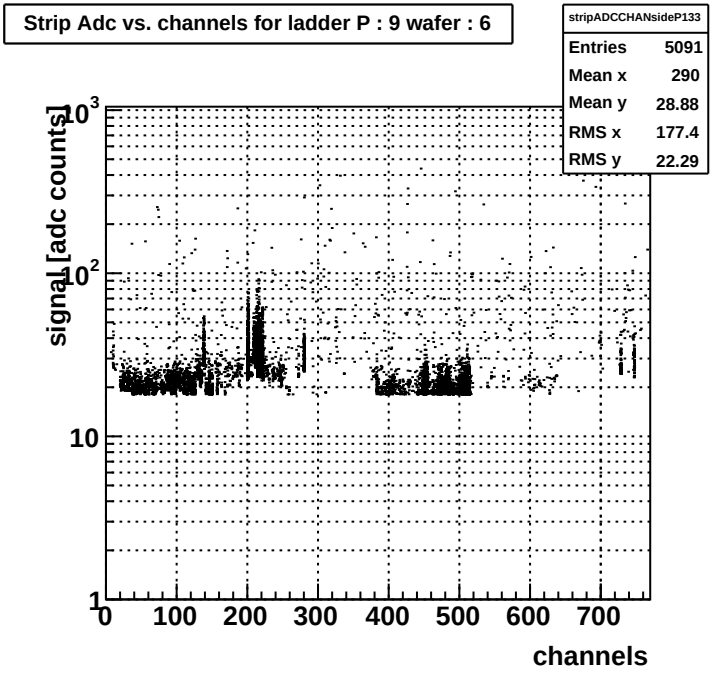

strip ADC for ladder N :9 wafer : 4
adcny
Entries 2730
Mean 22.68
RMS 15.74
signal [adc counts]

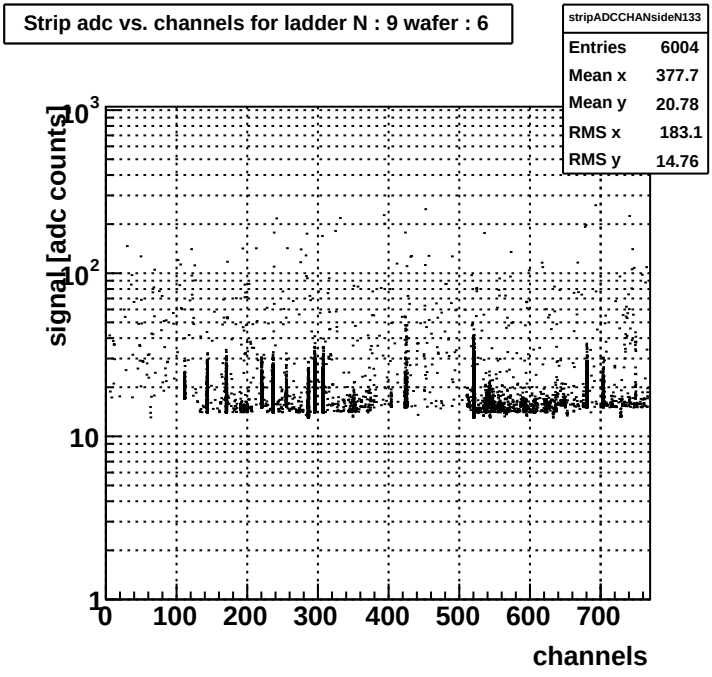

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 7296
Mean x 386.8
Mean y 24.2
RMS x 216.1
RMS y 16.7
signal [adc counts]
channels

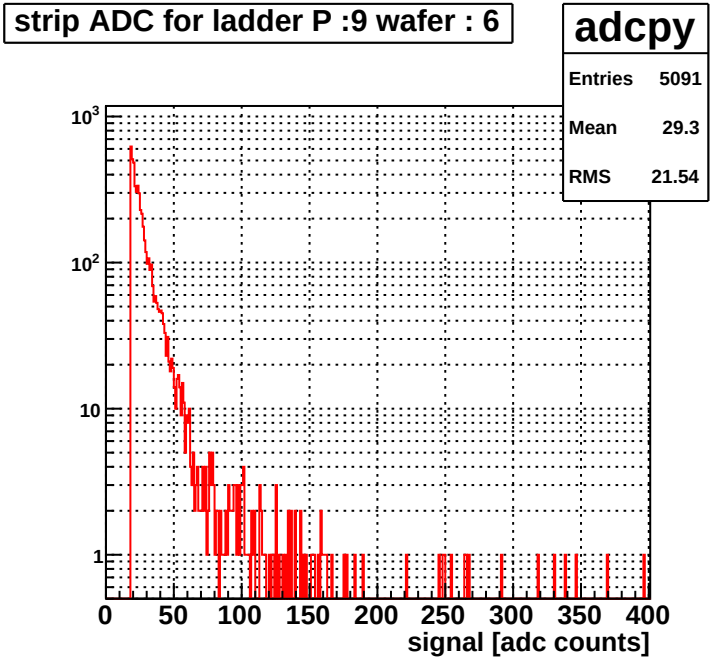

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 750
Mean x 357.1
Mean y 32.21
RMS x 239.7
RMS y 30.11
signal [adc counts]
channels

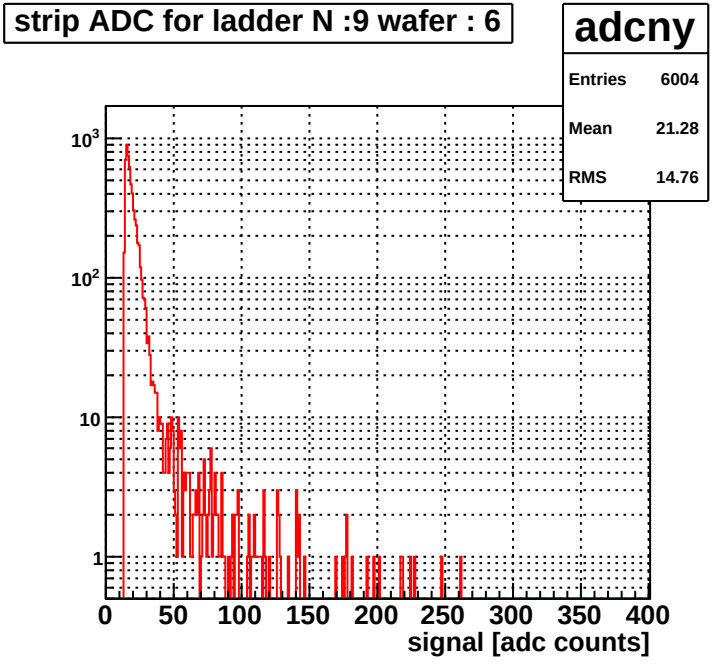

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 7296
Mean 24.64
RMS 15.94
signal [adc counts]

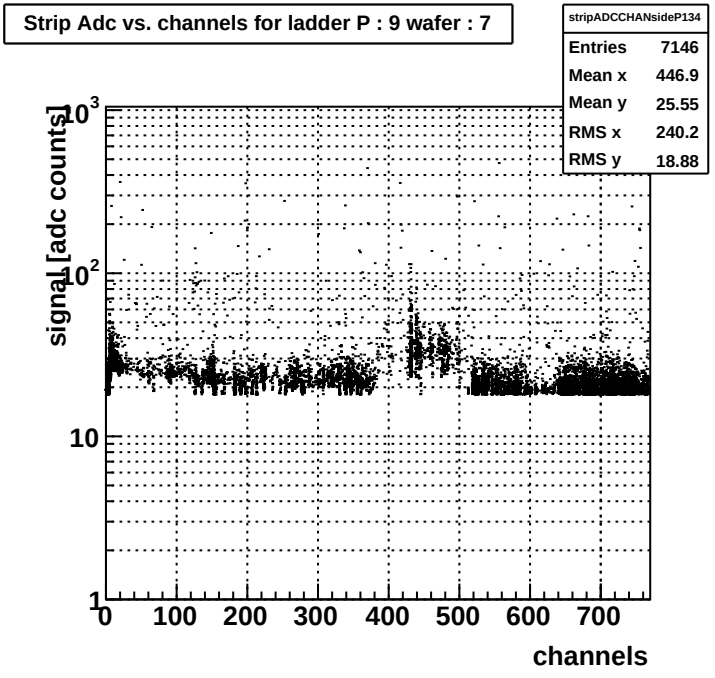

strip ADC for ladder N :9 wafer : 5
adcny
Entries 750
Mean 32.71
RMS 30.11
signal [adc counts]

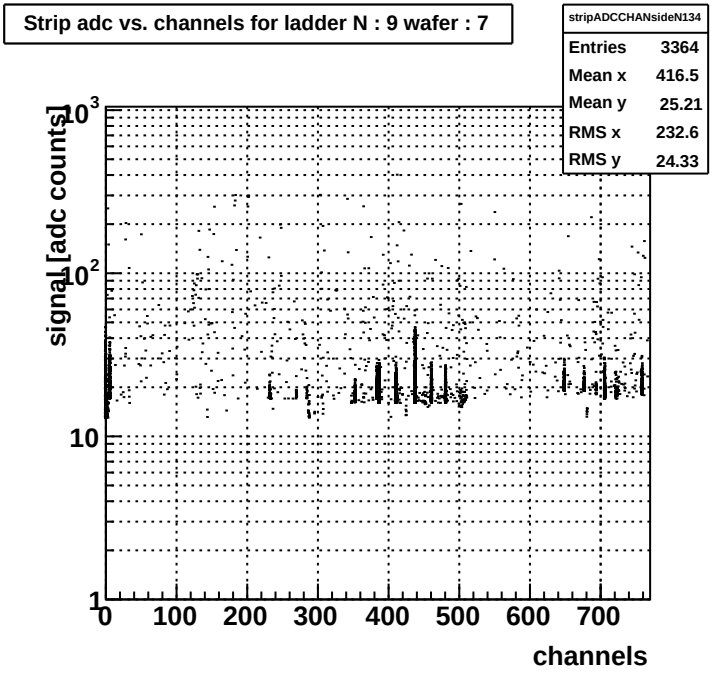

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 5091
Mean x 290
Mean y 28.88
RMS x 177.4
RMS y 22.29
signal [adc counts]
channels

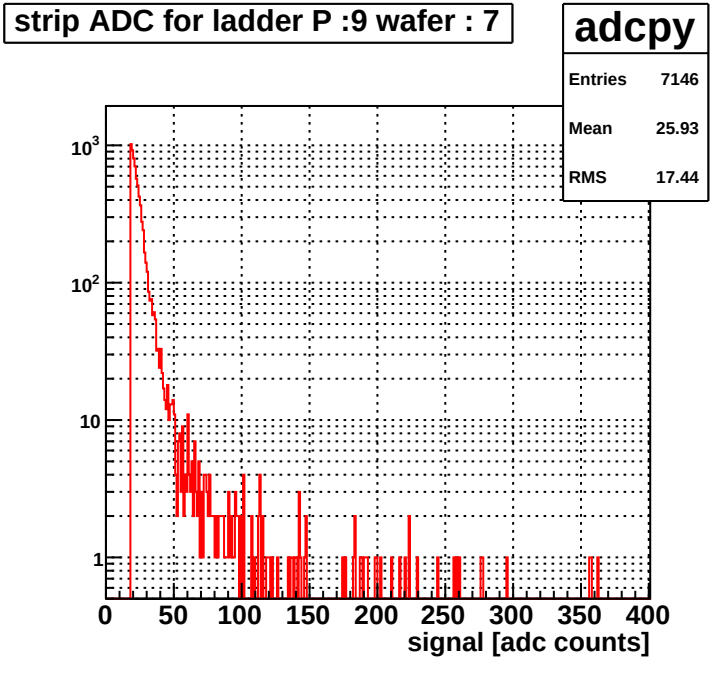

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 6004
Mean x 377.7
Mean y 20.78
RMS x 183.1
RMS y 14.76
signal [adc counts]
channels

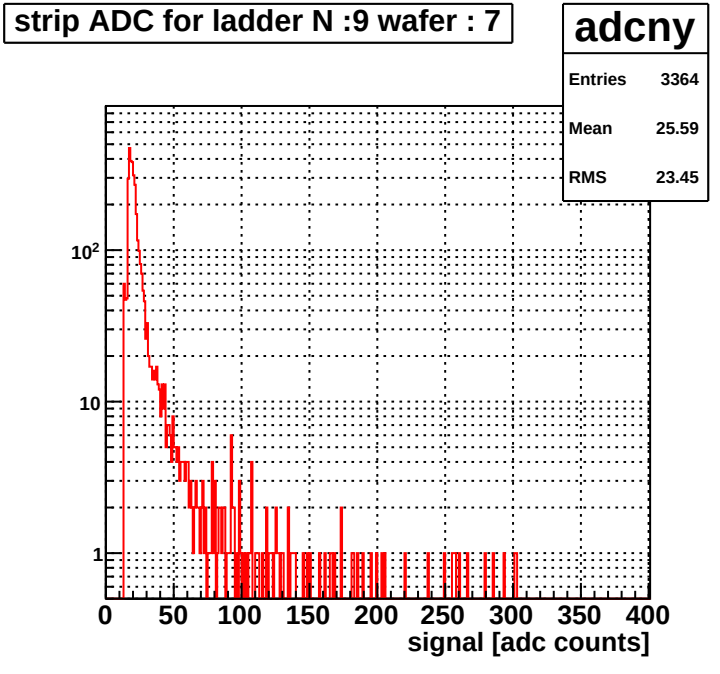

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 5091
Mean 29.3
RMS 21.54
signal [adc counts]

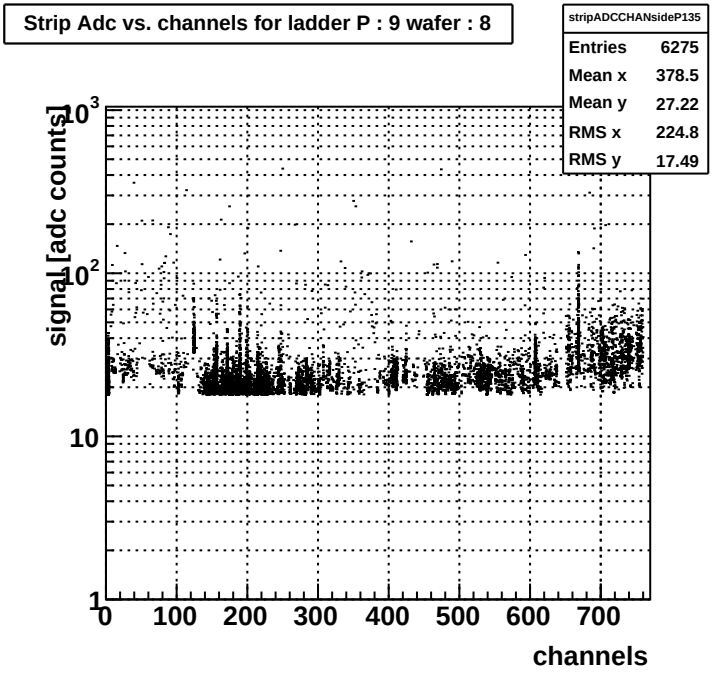

strip ADC for ladder N :9 wafer : 6
adcny
Entries 6004
Mean 21.28
RMS 14.76
signal [adc counts]

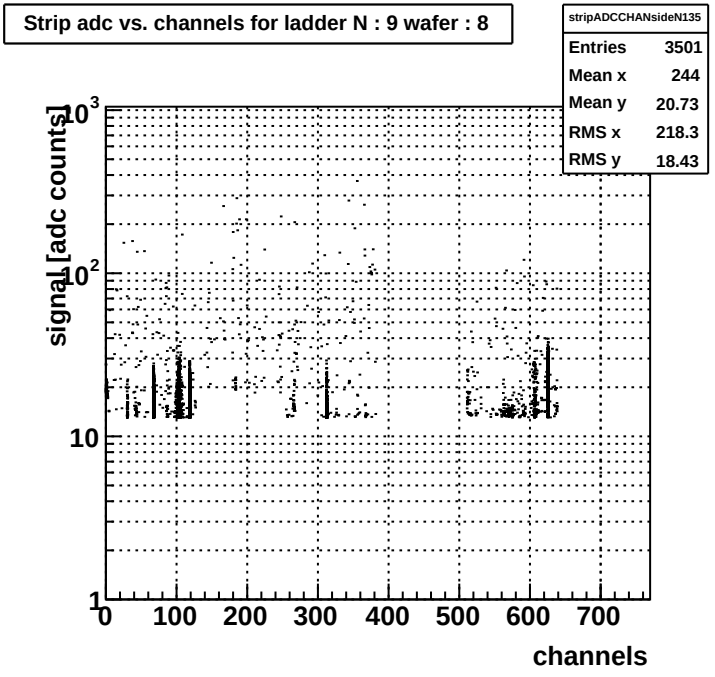

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 7146
Mean x 446.9
Mean y 25.55
RMS x 240.2
RMS y 18.88
signal [adc counts]
channels

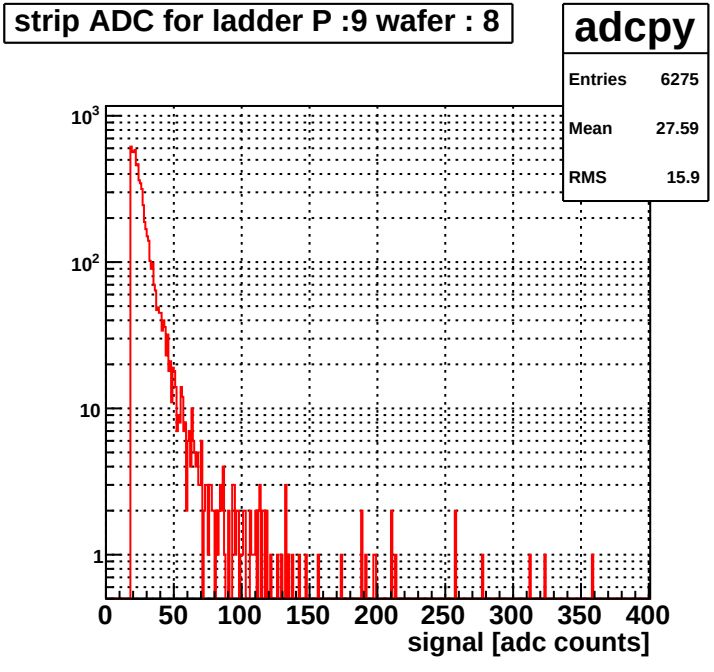

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 3364
Mean x 416.5
Mean y 25.21
RMS x 232.6
RMS y 24.33
signal [adc counts]
channels

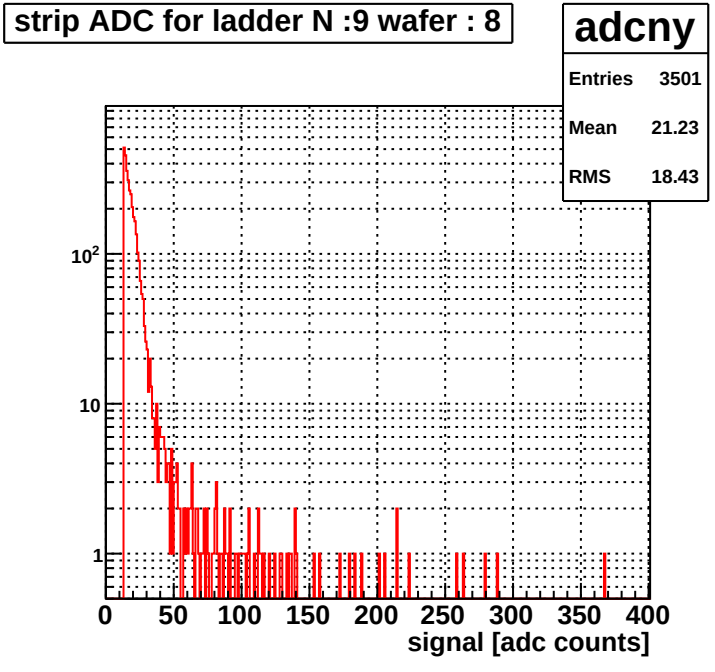

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 7146
Mean 25.93
RMS 17.44
signal [adc counts]

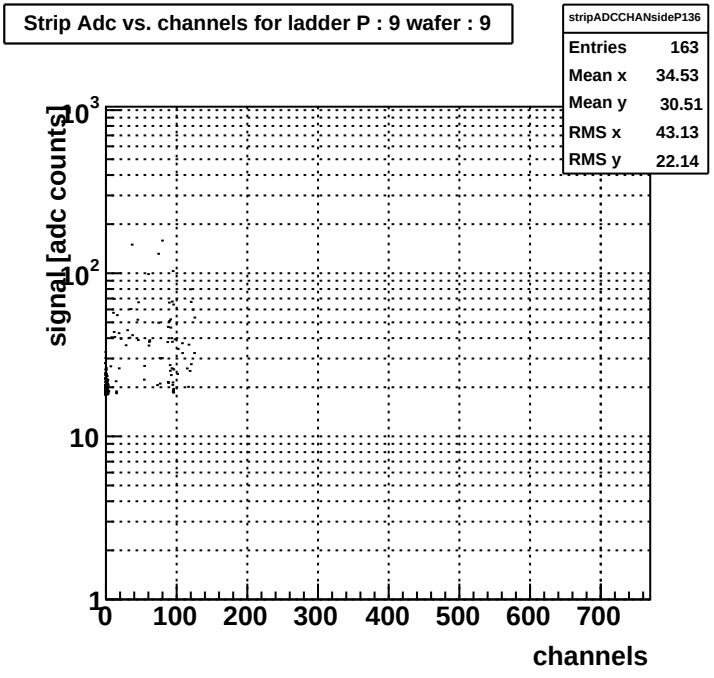

strip ADC for ladder N :9 wafer : 7
adcny
Entries 3364
Mean 25.59
RMS 23.45
signal [adc counts]

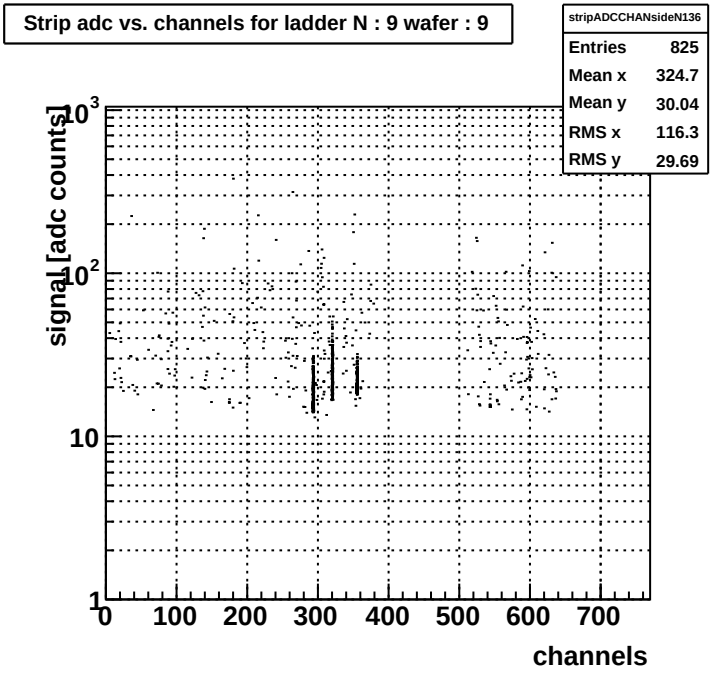

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 6275
Mean x 378.5
Mean y 27.22
RMS x 224.8
RMS y 17.49
signal [adc counts]
channels

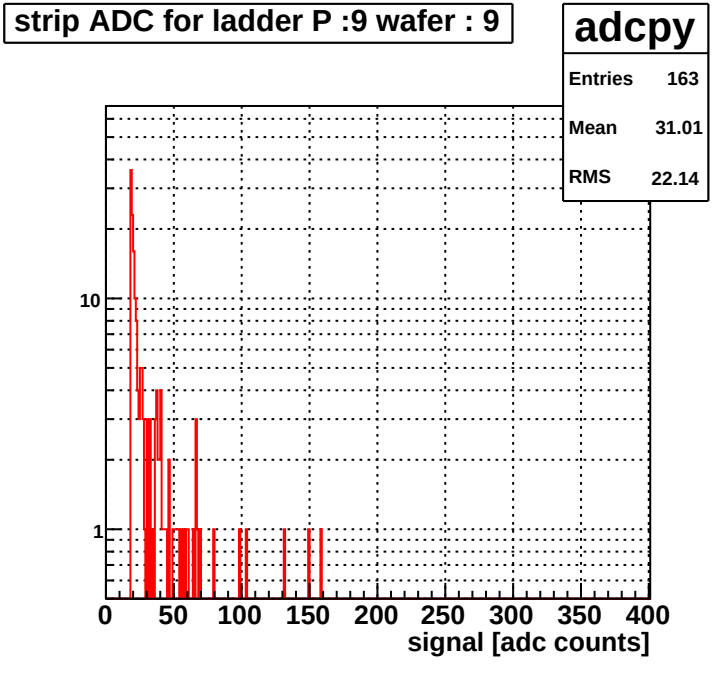

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 3501
Mean x 244
Mean y 20.73
RMS x 218.3
RMS y 18.43
signal [adc counts]
channels

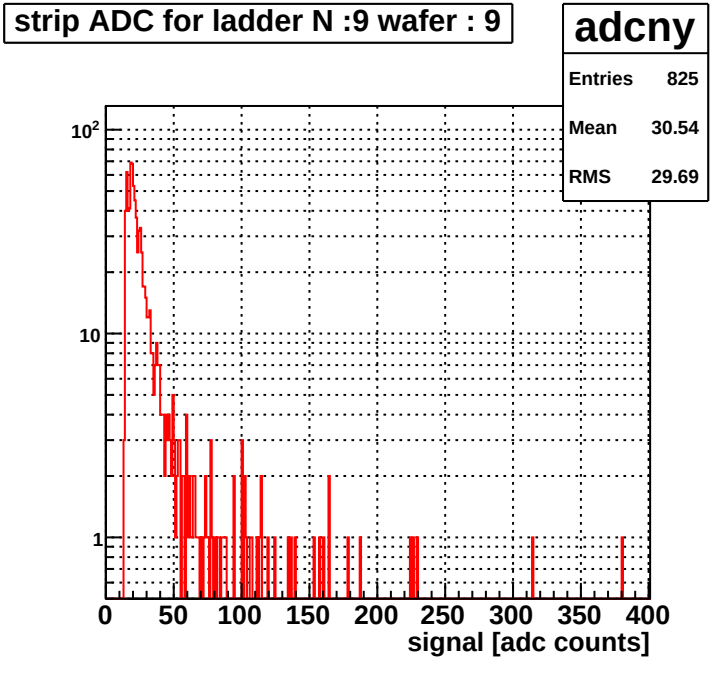

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 6275
Mean 27.59
RMS 15.9
signal [adc counts]

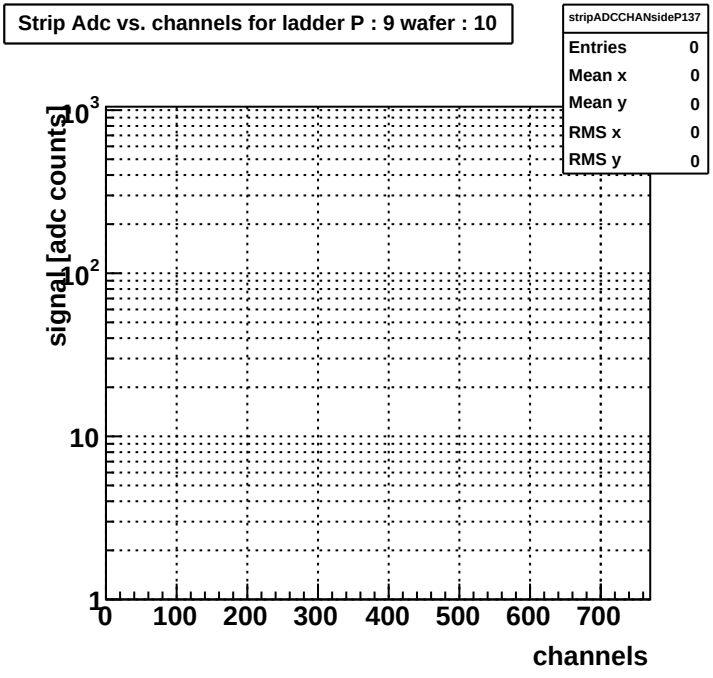

strip ADC for ladder N :9 wafer : 8
adcny
Entries 3501
Mean 21.23
RMS 18.43
signal [adc counts]

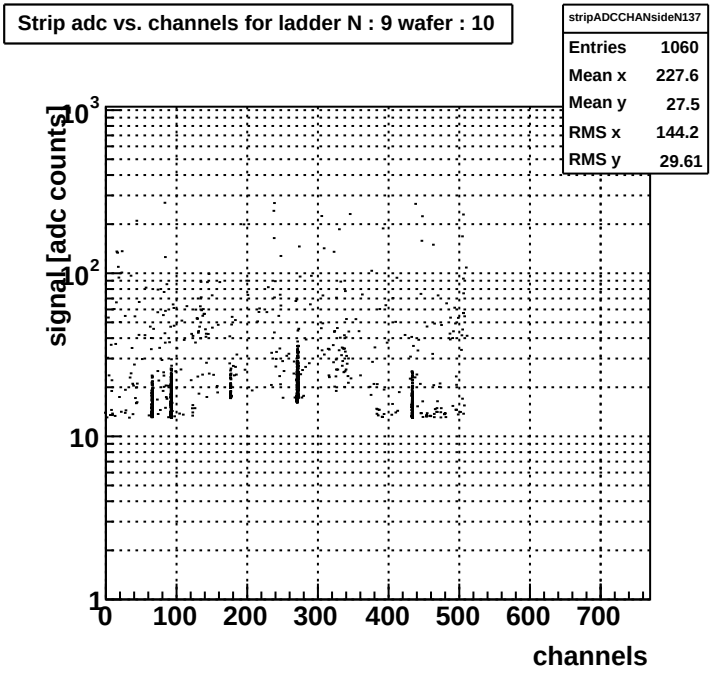

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 163
Mean x 34.53
Mean y 30.51
RMS x 43.13
RMS y 22.14
signal [adc counts]
channels

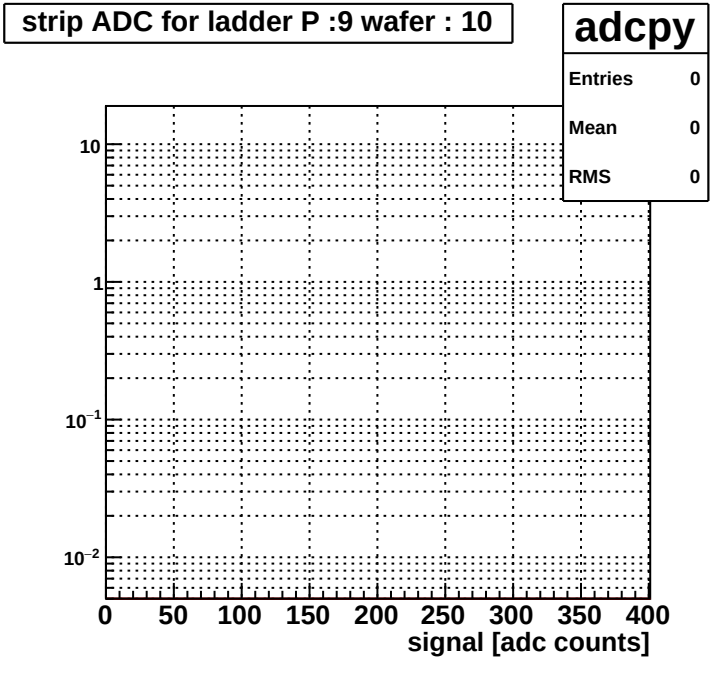

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 825
Mean x 324.7
Mean y 30.04
RMS x 116.3
RMS y 29.69
signal [adc counts]
channels

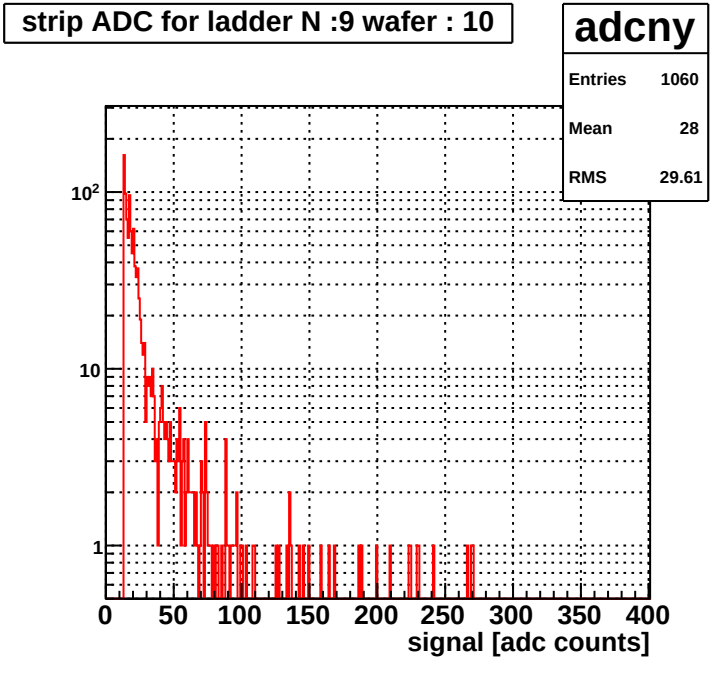

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 163
Mean 31.01
RMS 22.14
signal [adc counts]

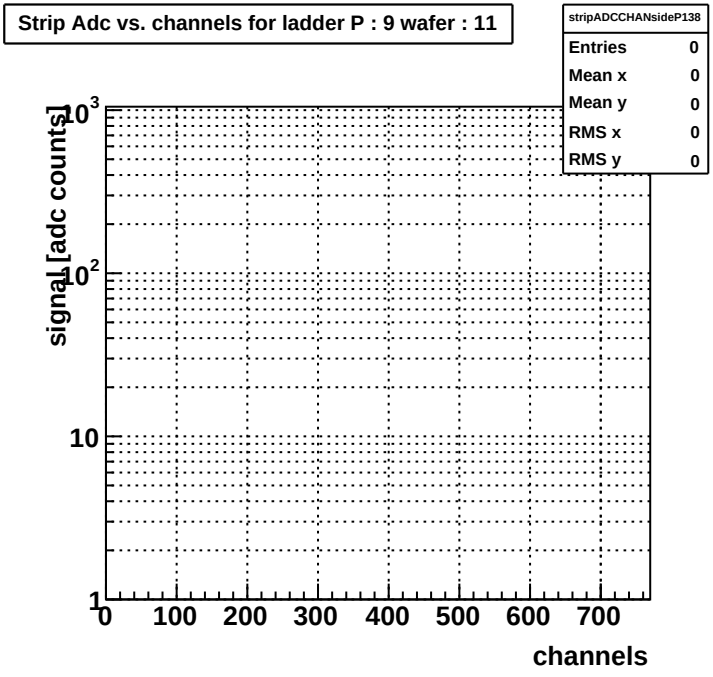

strip ADC for ladder N :9 wafer : 9
adcny
Entries 825
Mean 30.54
RMS 29.69
signal [adc counts]

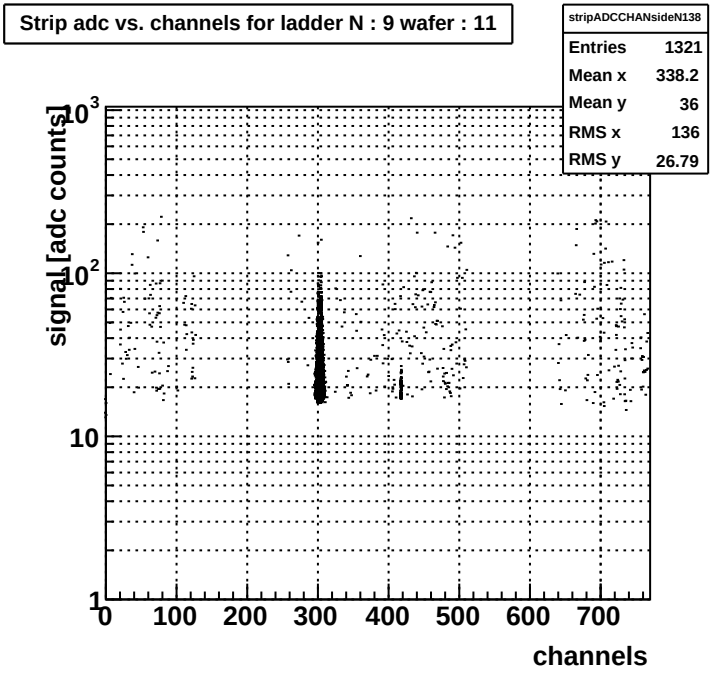

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

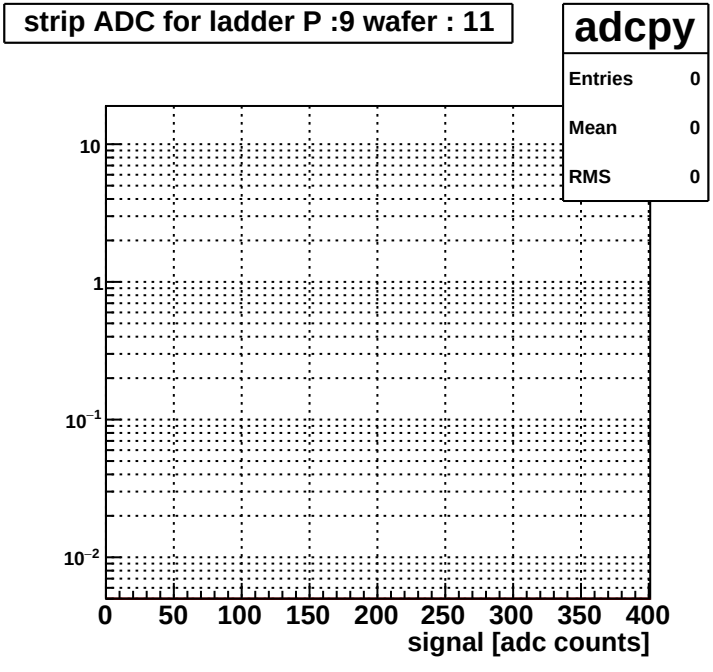

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 1060
Mean x 227.6
Mean y 27.5
RMS x 144.2
RMS y 29.61
signal [adc counts]
channels

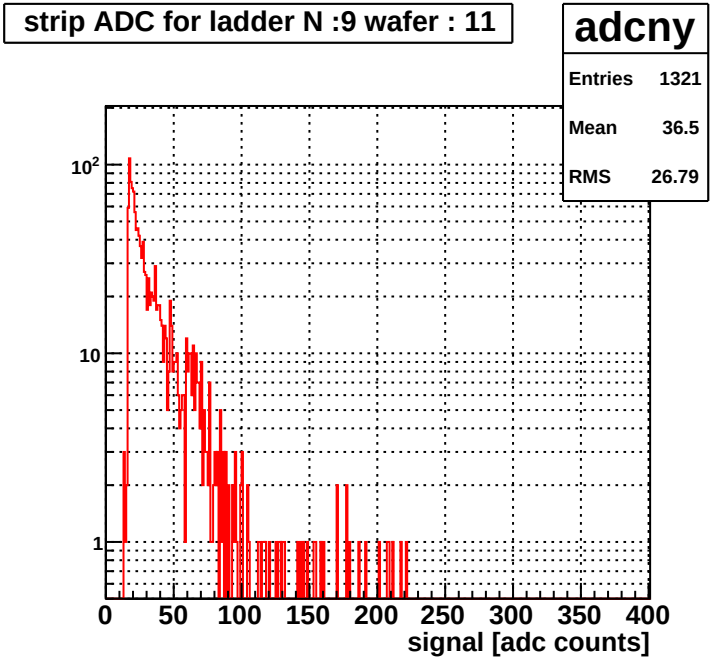

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

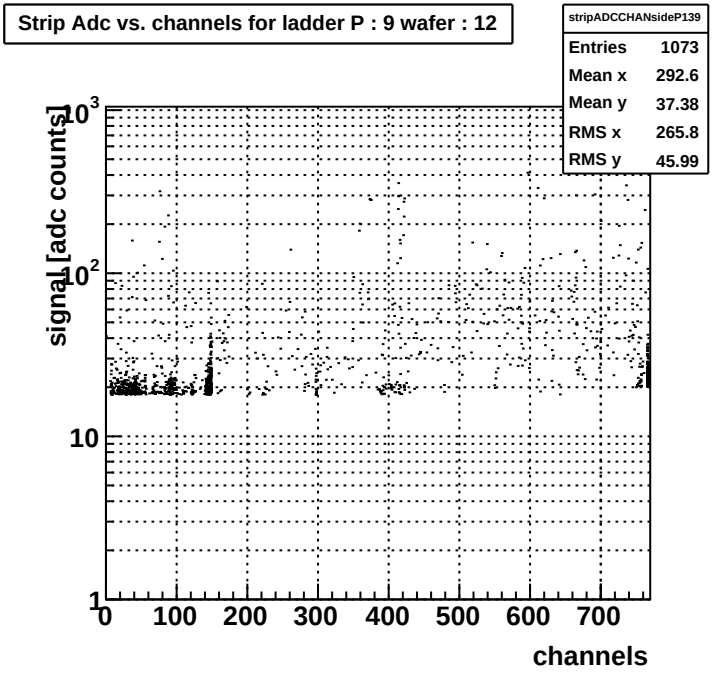

strip ADC for ladder N :9 wafer : 10
adcny
Entries 1060
Mean 28
RMS 29.61
signal [adc counts]

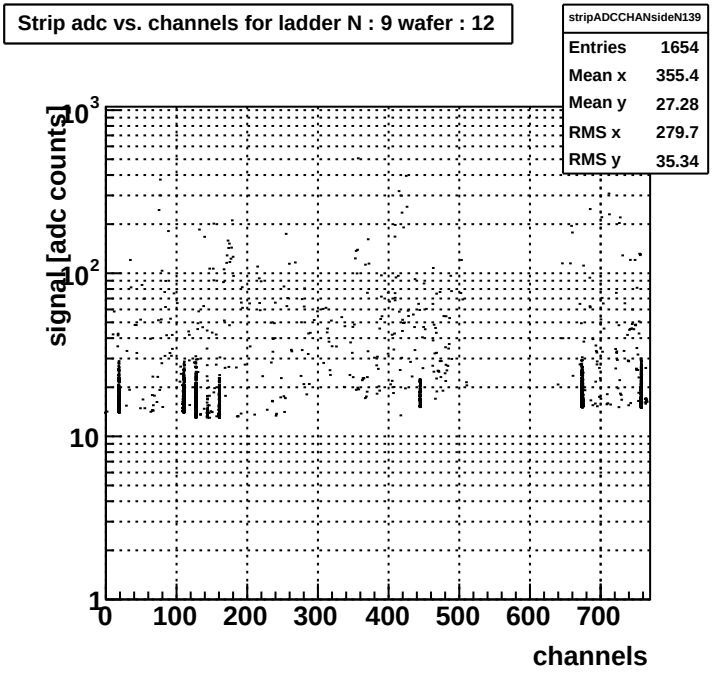

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

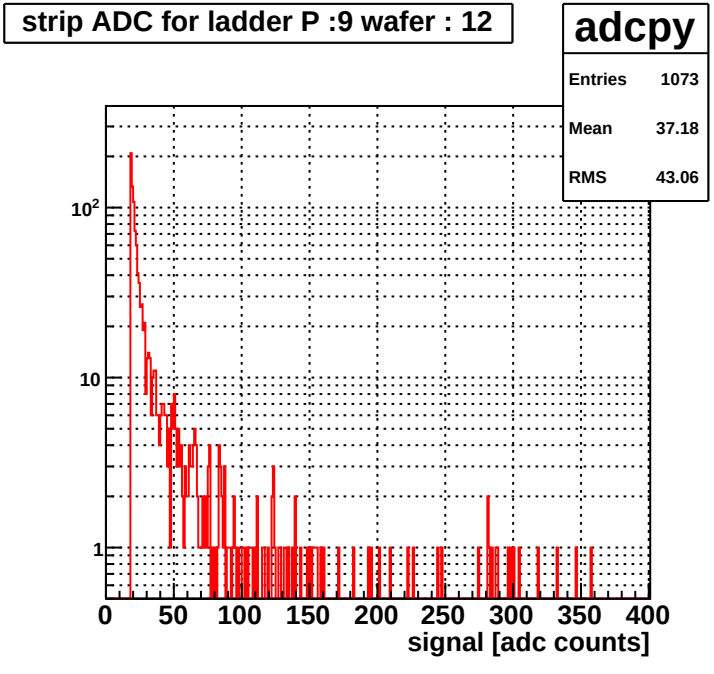

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 1321
Mean x 338.2
Mean y 36
RMS x 136
RMS y 26.79
signal [adc counts]
channels

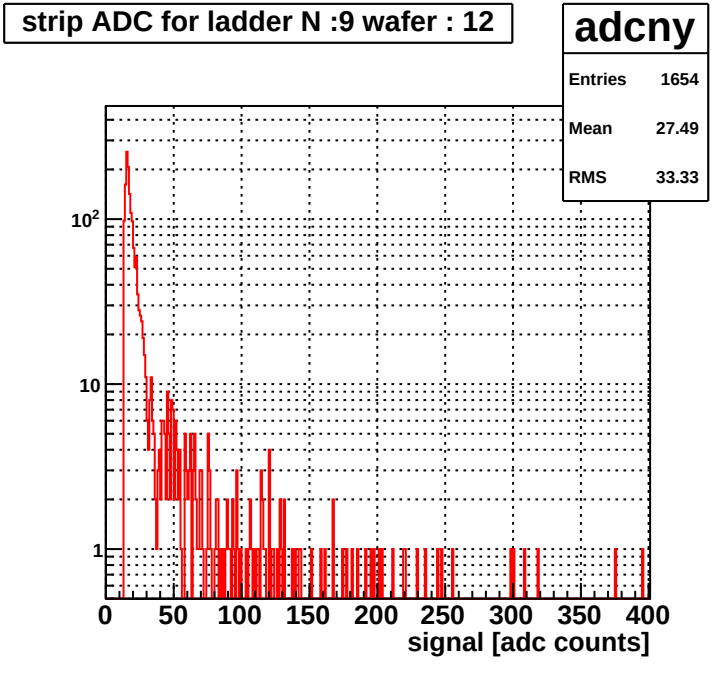

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

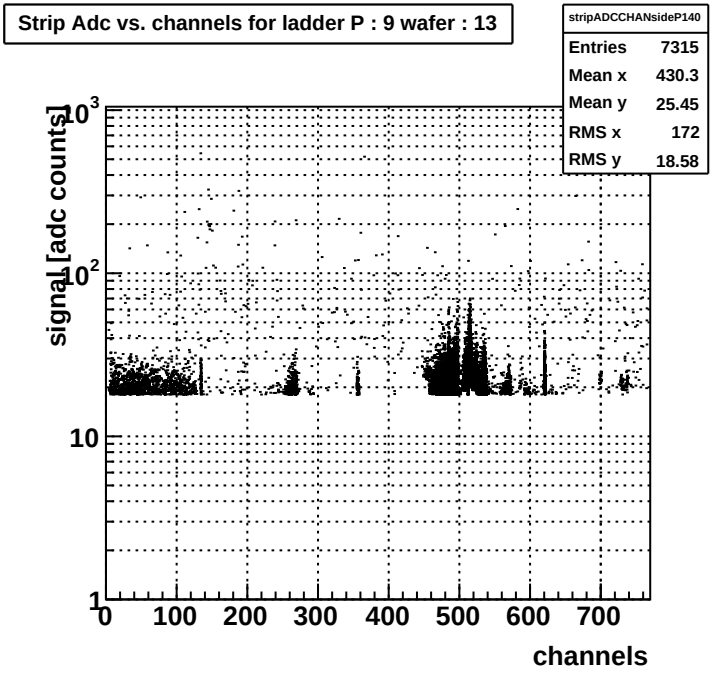

strip ADC for ladder N :9 wafer : 11
adcny
Entries 1321
Mean 36.5
RMS 26.79
signal [adc counts]

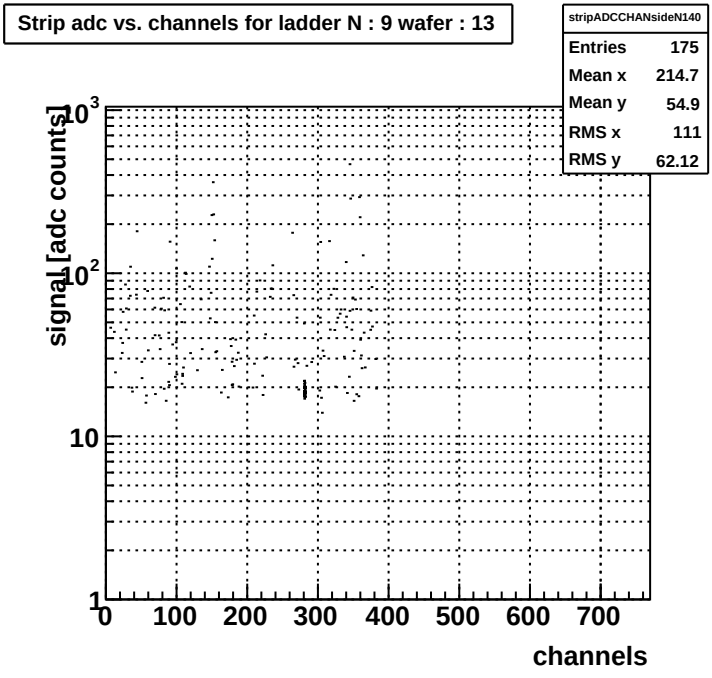

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1073
Mean x 292.6
Mean y 37.38
RMS x 265.8
RMS y 45.99
signal [adc counts]
channels

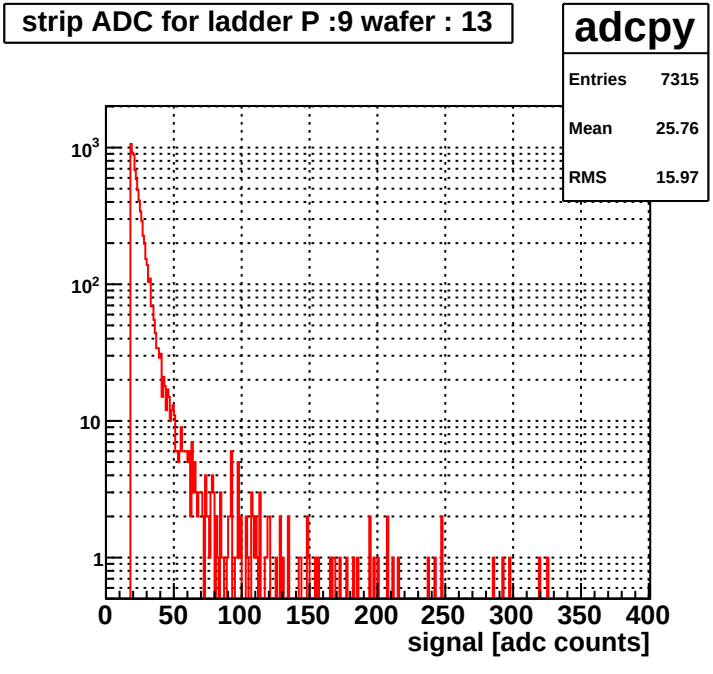

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 1654
Mean x 355.4
Mean y 27.28
RMS x 279.7
RMS y 35.34
signal [adc counts]
channels

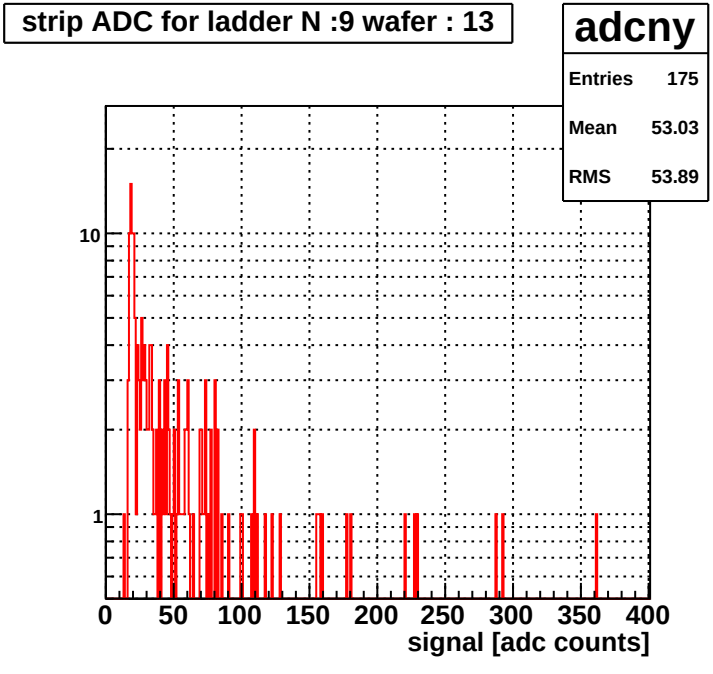

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1073
Mean 37.18
RMS 43.06
signal [adc counts]

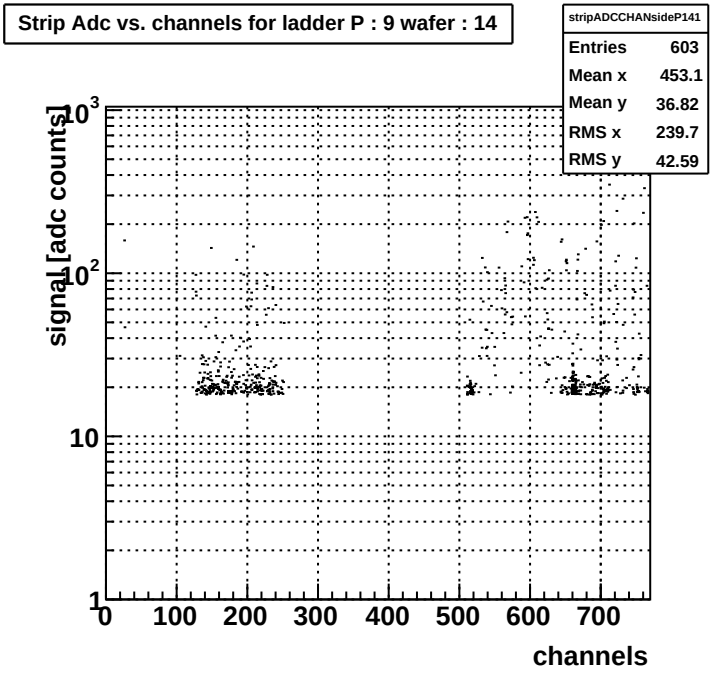

strip ADC for ladder N :9 wafer : 12
adcny
Entries 1654
Mean 27.49
RMS 33.33
signal [adc counts]

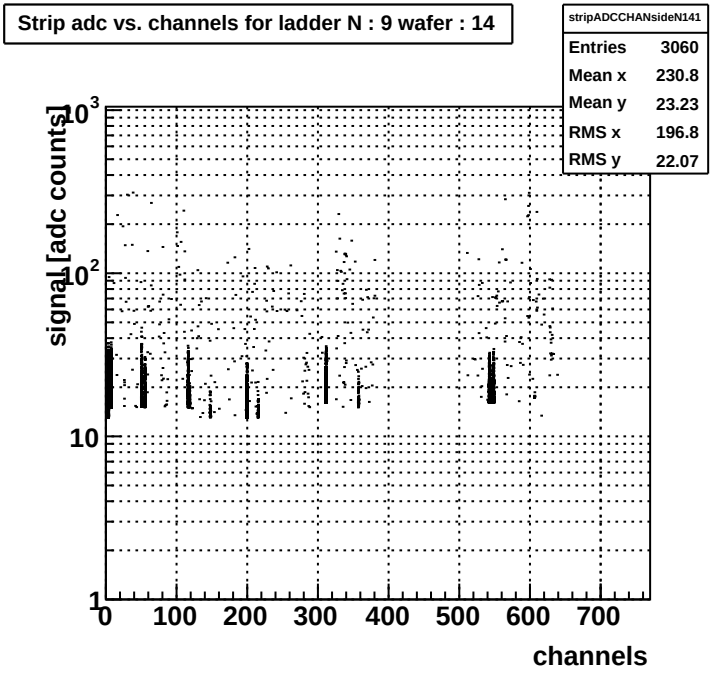

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 7315
Mean x 430.3
Mean y 25.45
RMS x 172
RMS y 18.58
signal [adc counts]
channels

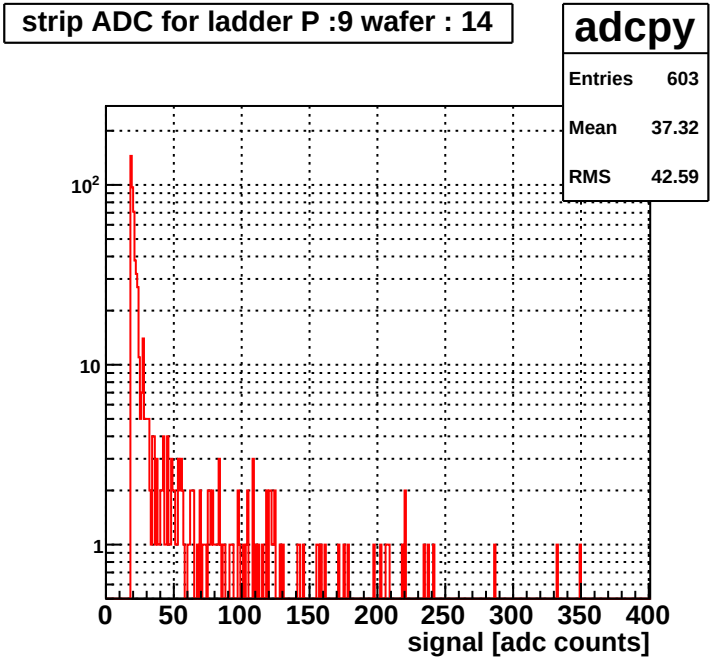

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 175
Mean x 214.7
Mean y 54.9
RMS x 111
RMS y 62.12
signal [adc counts]
channels

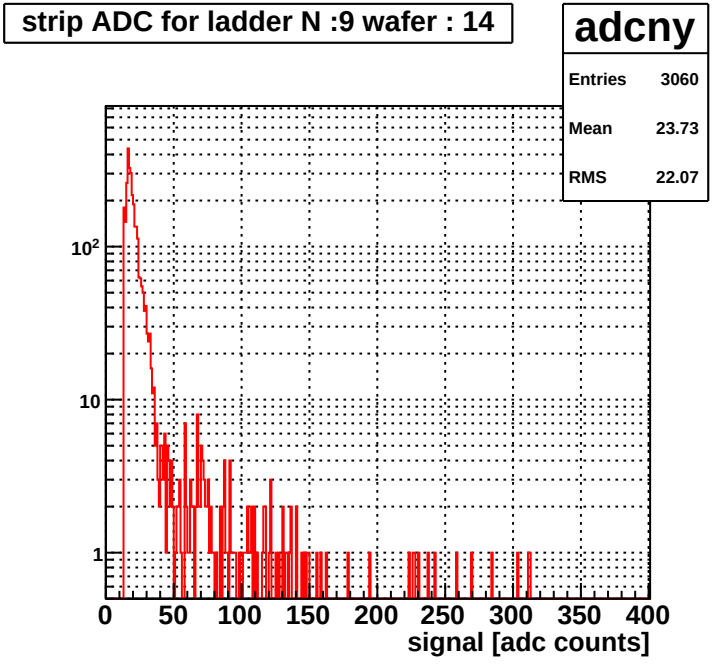

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 7315
Mean 25.76
RMS 15.97
signal [adc counts]

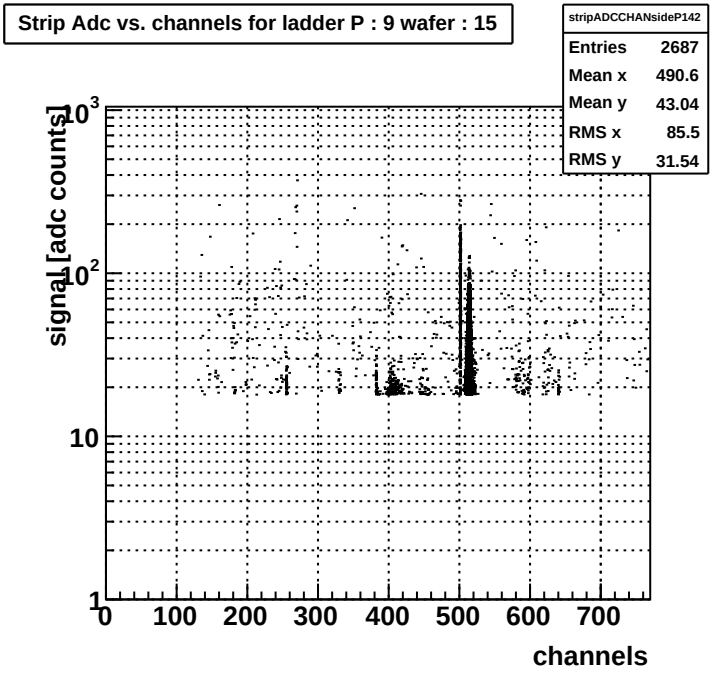

strip ADC for ladder N :9 wafer : 13
adcny
Entries 175
Mean 53.03
RMS 53.89
signal [adc counts]

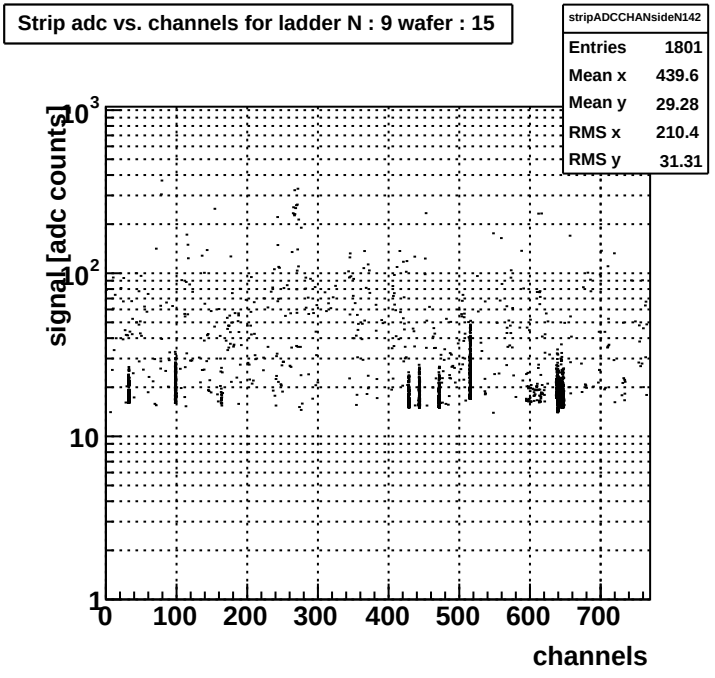

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 603
Mean x 453.1
Mean y 36.82
RMS x 239.7
RMS y 42.59
signal [adc counts]
channels

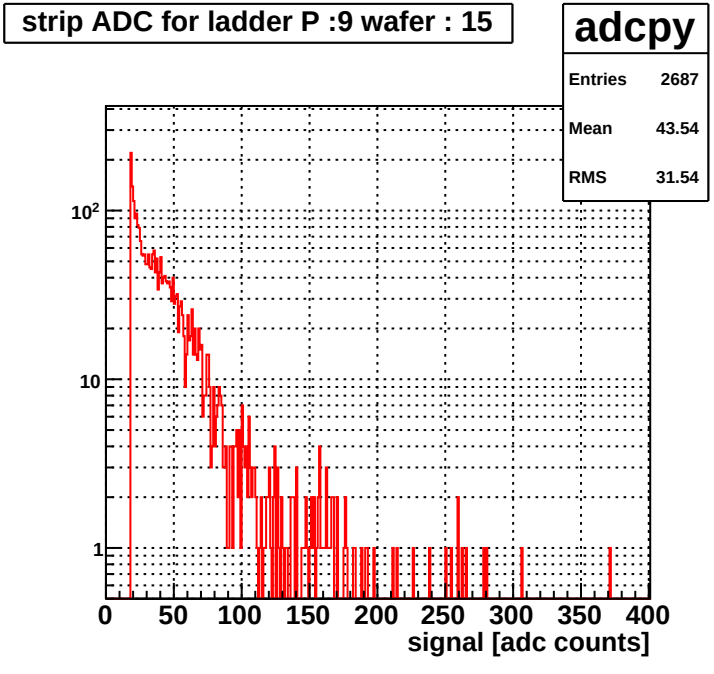

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 3060
Mean x 230.8
Mean y 23.23
RMS x 196.8
RMS y 22.07
signal [adc counts]
channels

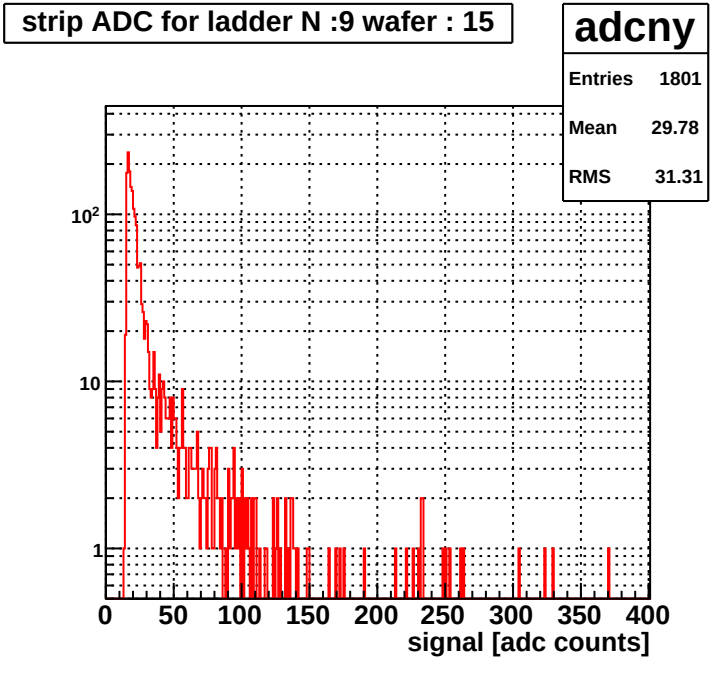

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 603
Mean 37.32
RMS 42.59
signal [adc counts]

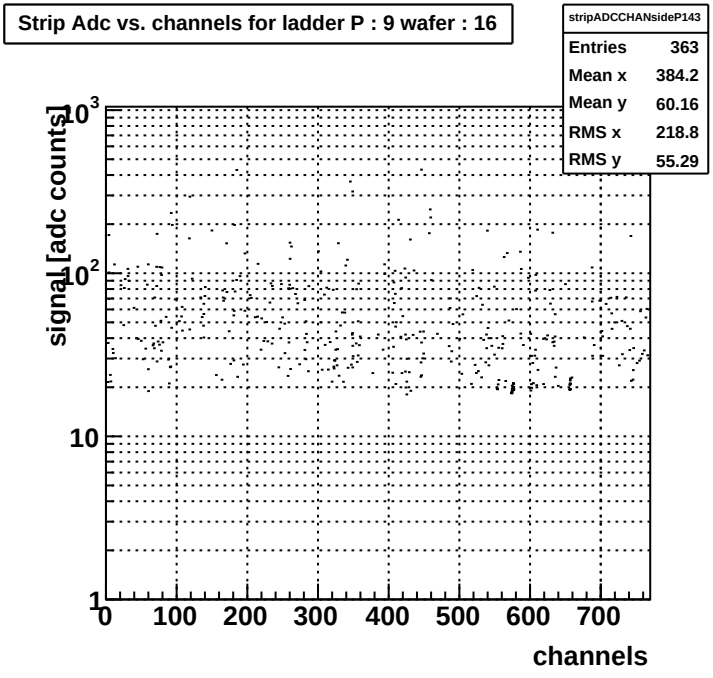

strip ADC for ladder N :9 wafer : 14
adcny
Entries 3060
Mean 23.73
RMS 22.07
signal [adc counts]

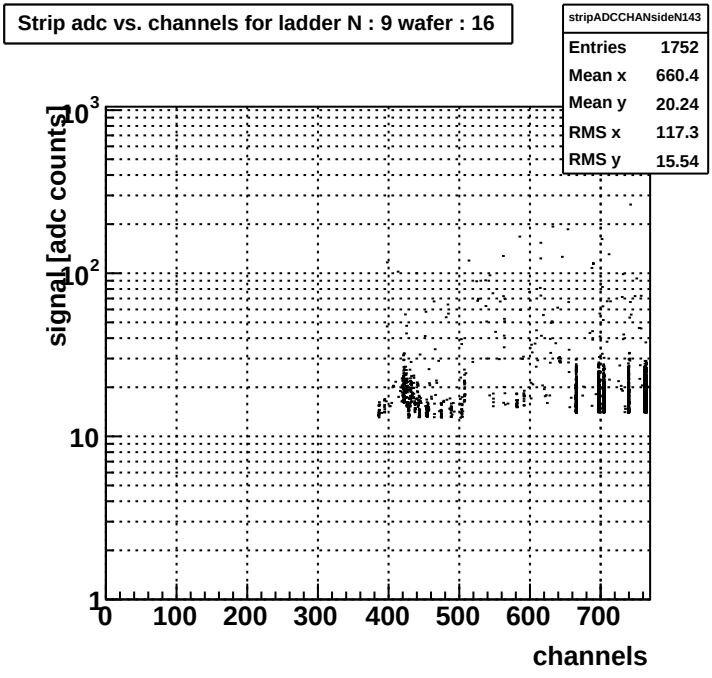

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 2687
Mean x 490.6
Mean y 43.04
RMS x 85.5
RMS y 31.54
signal [adc counts]
channels

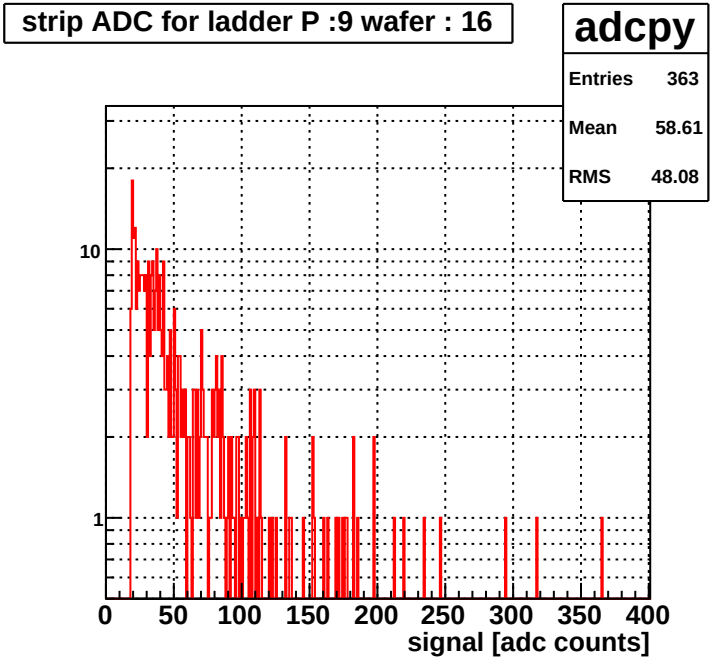

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1801
Mean x 439.6
Mean y 29.28
RMS x 210.4
RMS y 31.31
signal [adc counts]
channels

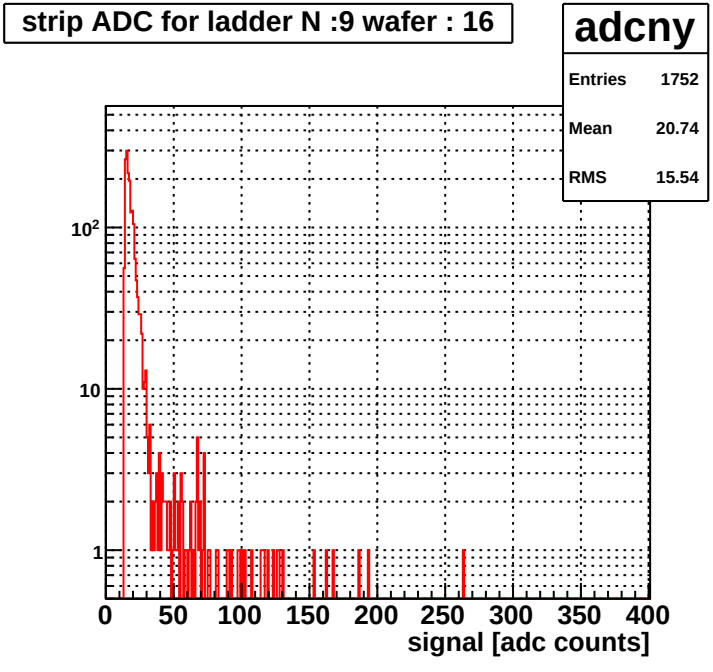

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 2687
Mean 43.54
RMS 31.54
signal [adc counts]

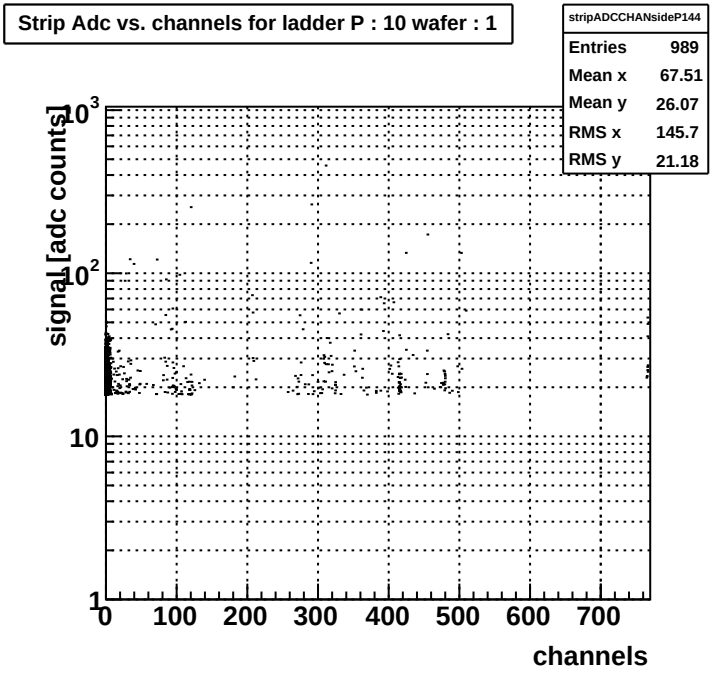

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1801
Mean 29.78
RMS 31.31
signal [adc counts]

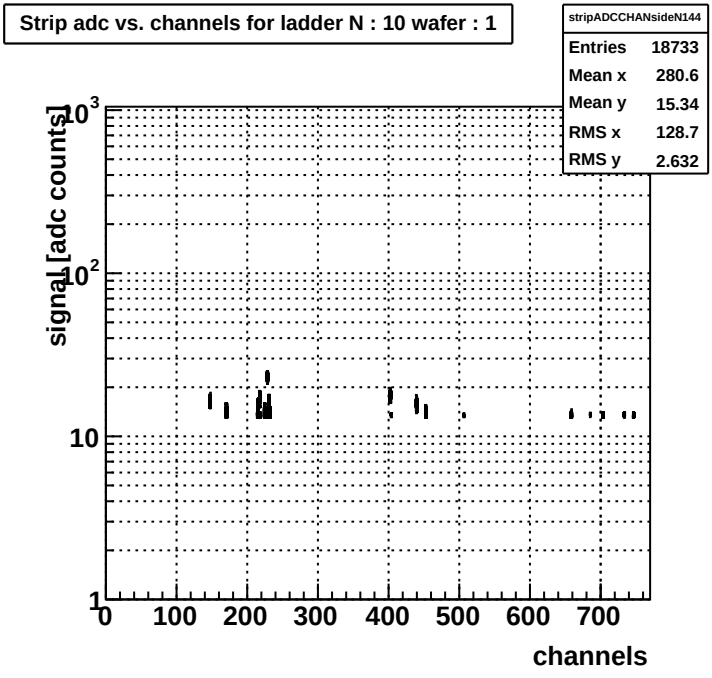

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 363
Mean x 384.2
Mean y 60.16
RMS x 218.8
RMS y 55.29
signal [adc counts]
channels

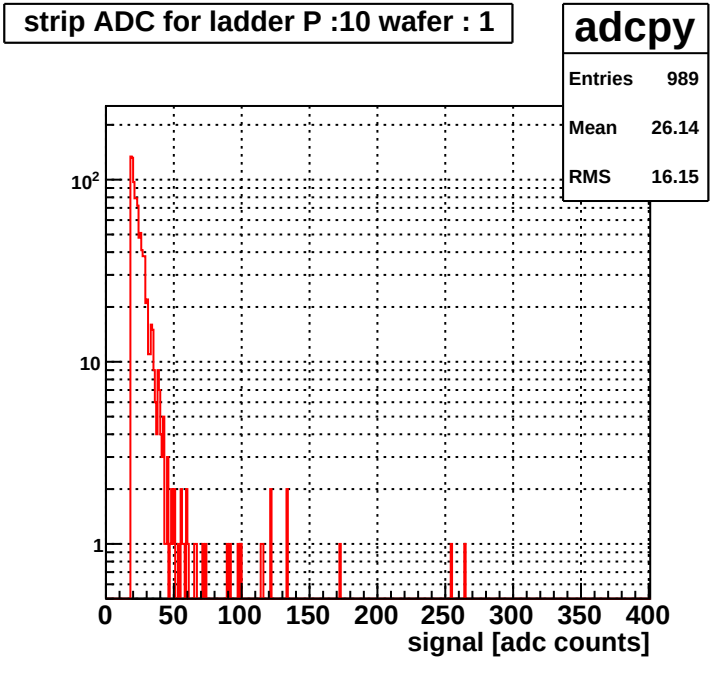

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1752
Mean x 660.4
Mean y 20.24
RMS x 117.3
RMS y 15.54
signal [adc counts]
channels

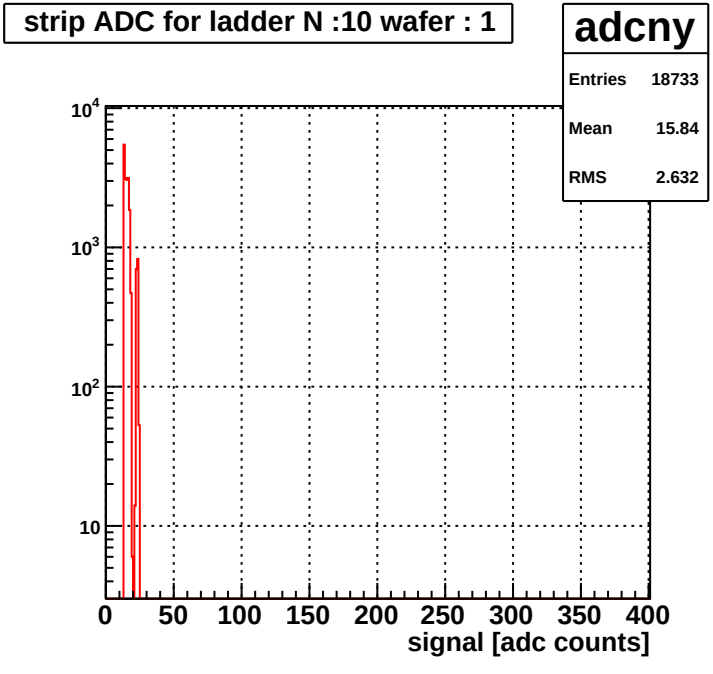

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 363
Mean 58.61
RMS 48.08
signal [adc counts]

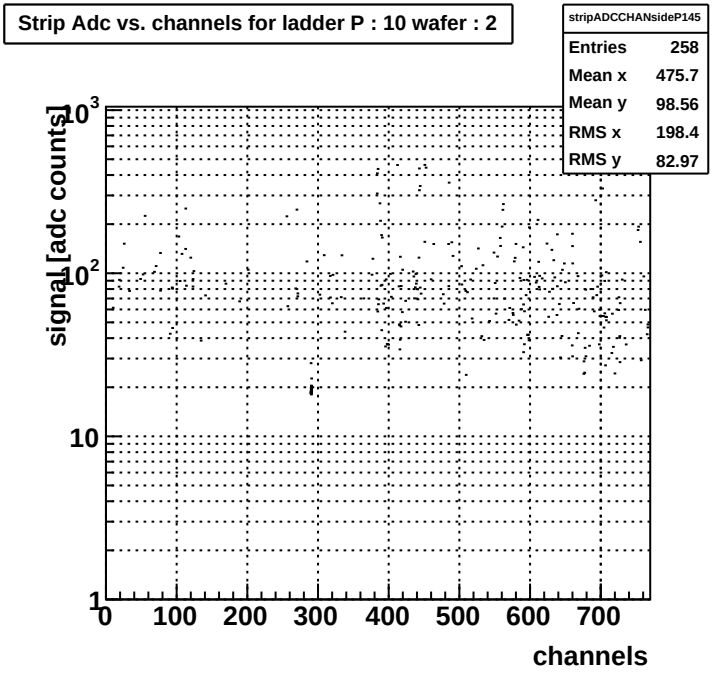

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1752
Mean 20.74
RMS 15.54
signal [adc counts]

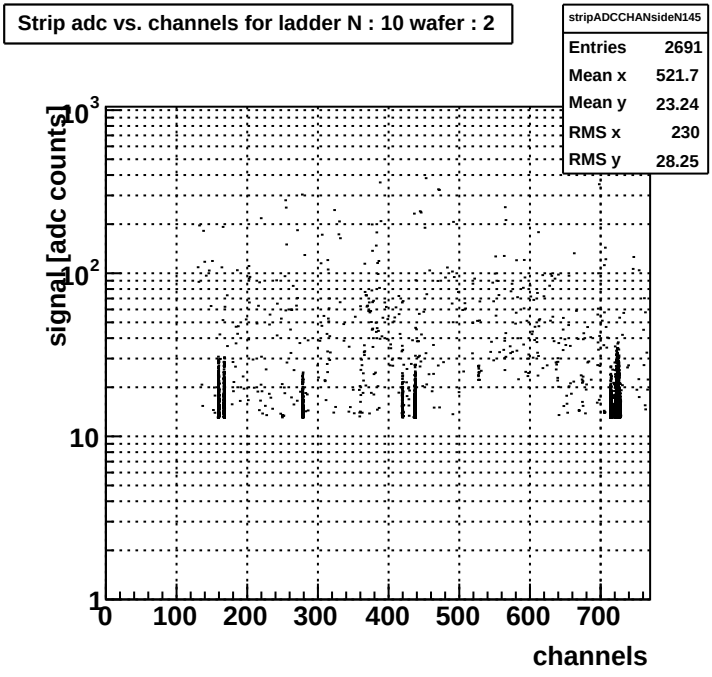

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 989
Mean x 67.51
Mean y 26.07
RMS x 145.7
RMS y 21.18
signal [adc counts]
channels

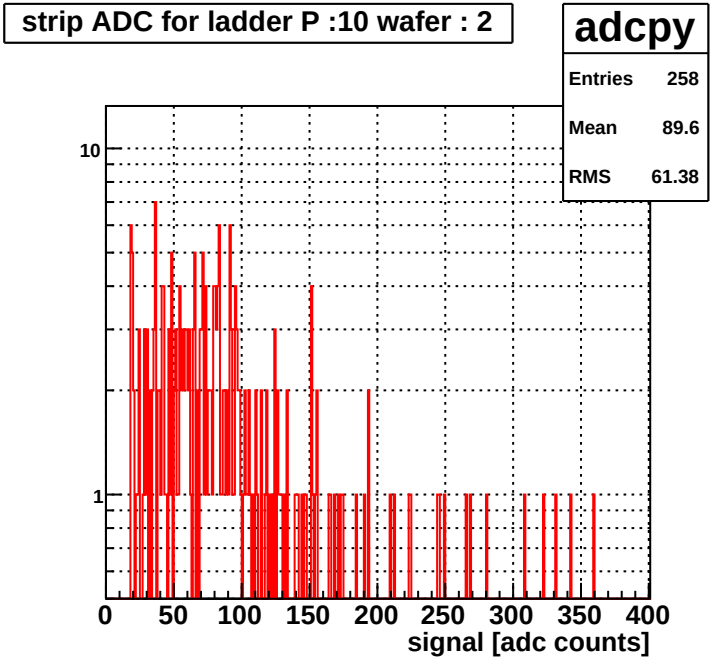

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 18733
Mean x 280.6
Mean y 15.34
RMS x 128.7
RMS y 2.632
signal [adc counts]
channels

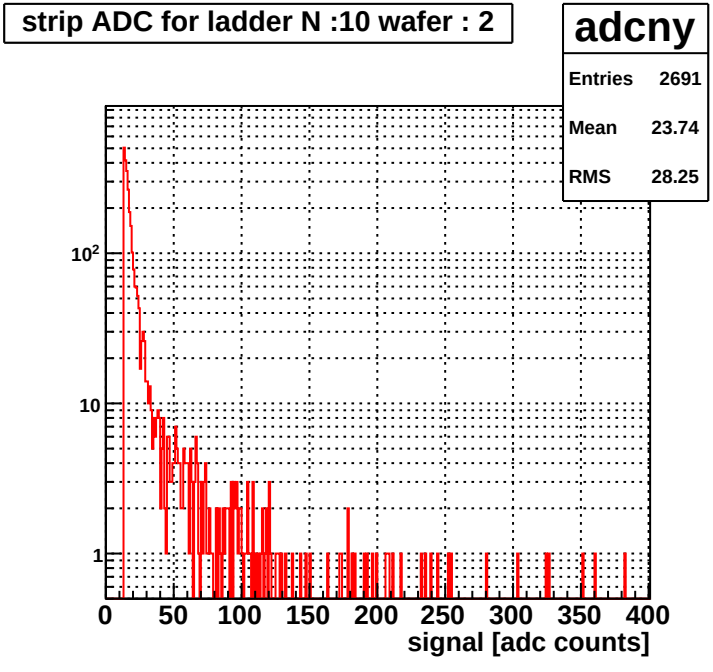

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 989
Mean 26.14
RMS 16.15
signal [adc counts]

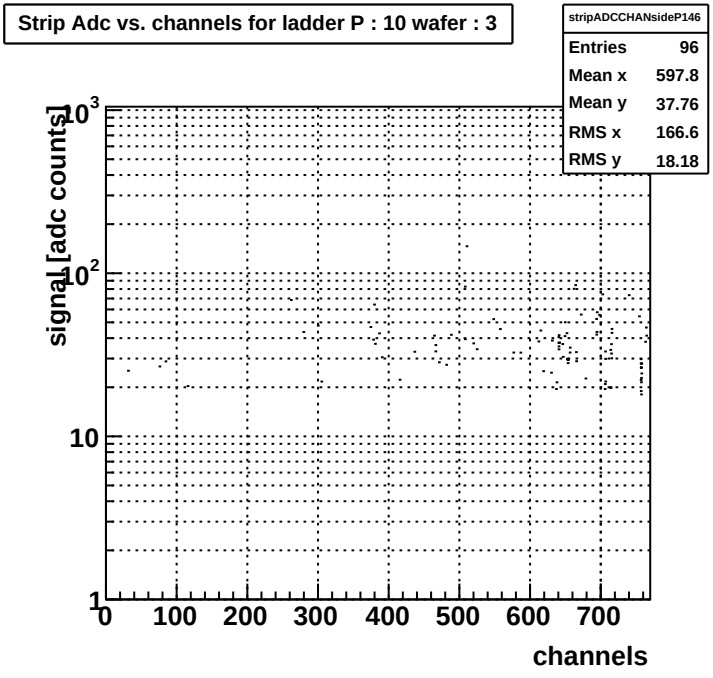

strip ADC for ladder N :10 wafer : 1
adcny
Entries 18733
Mean 15.84
RMS 2.632
signal [adc counts]

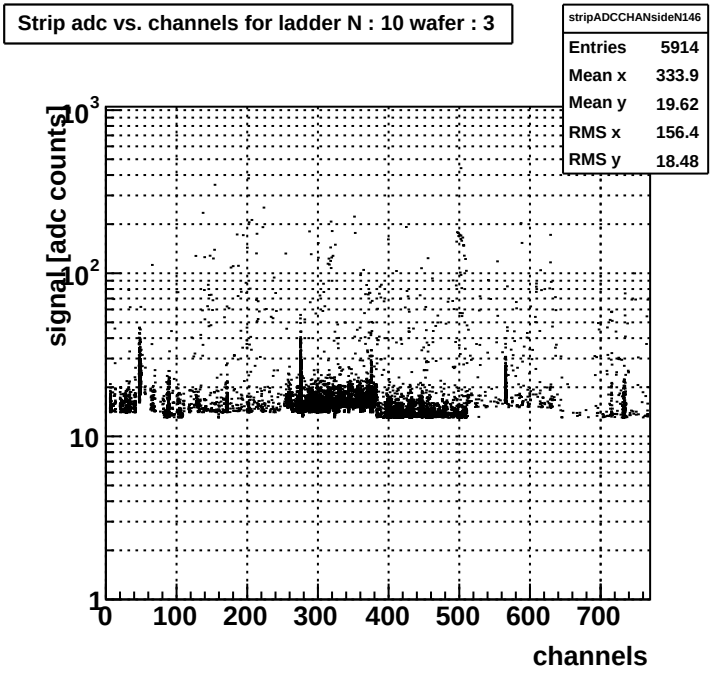

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 258
Mean x 475.7
Mean y 98.56
RMS x 198.4
RMS y 82.97
signal [adc counts]
channels

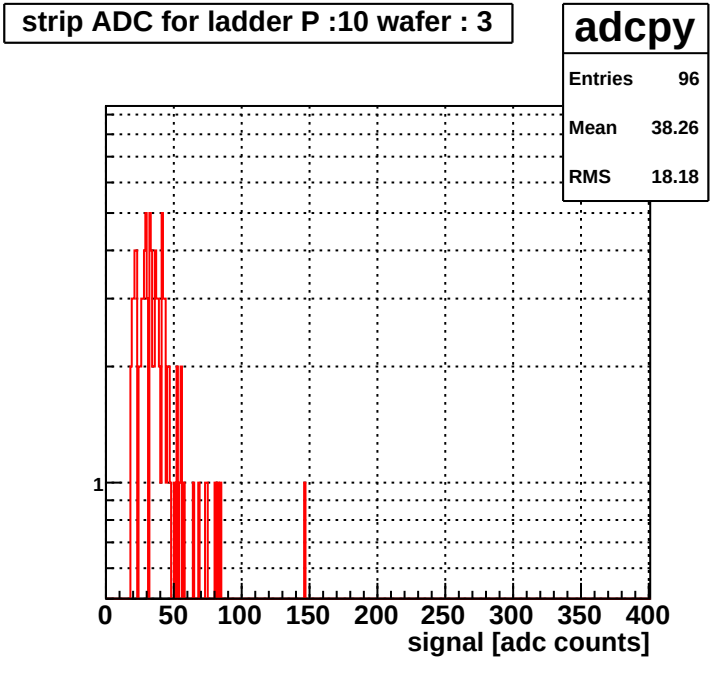

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 2691
Mean x 521.7
Mean y 23.24
RMS x 230
RMS y 28.25
signal [adc counts]
channels

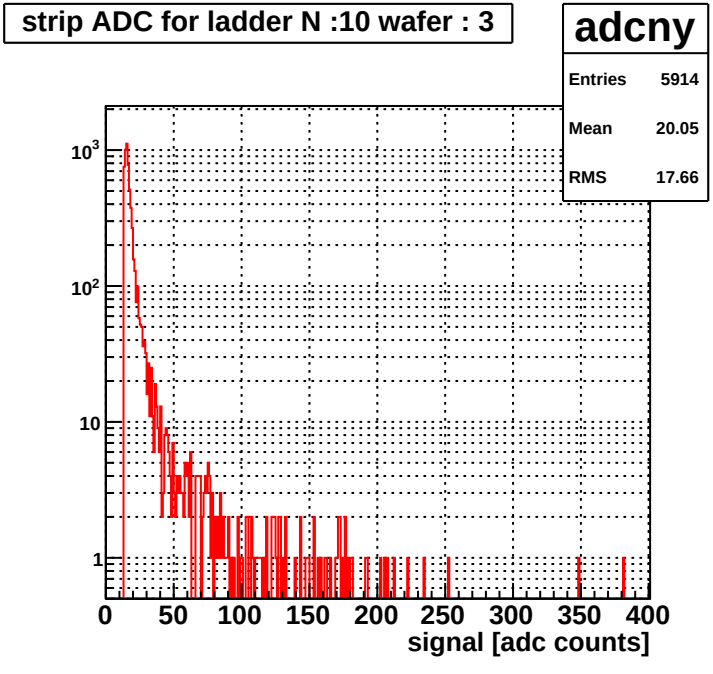

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 258
Mean 89.6
RMS 61.38
signal [adc counts]

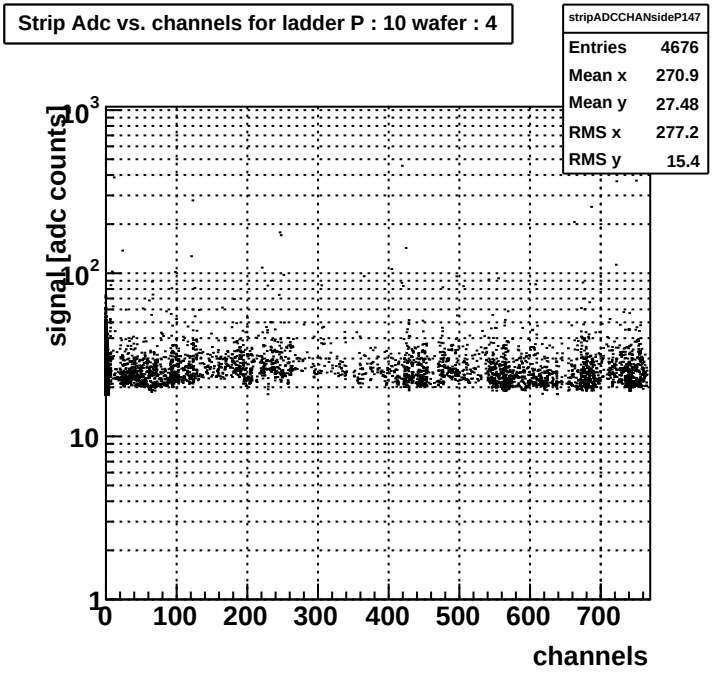

strip ADC for ladder N :10 wafer : 2
adcny
Entries 2691
Mean 23.74
RMS 28.25
signal [adc counts]

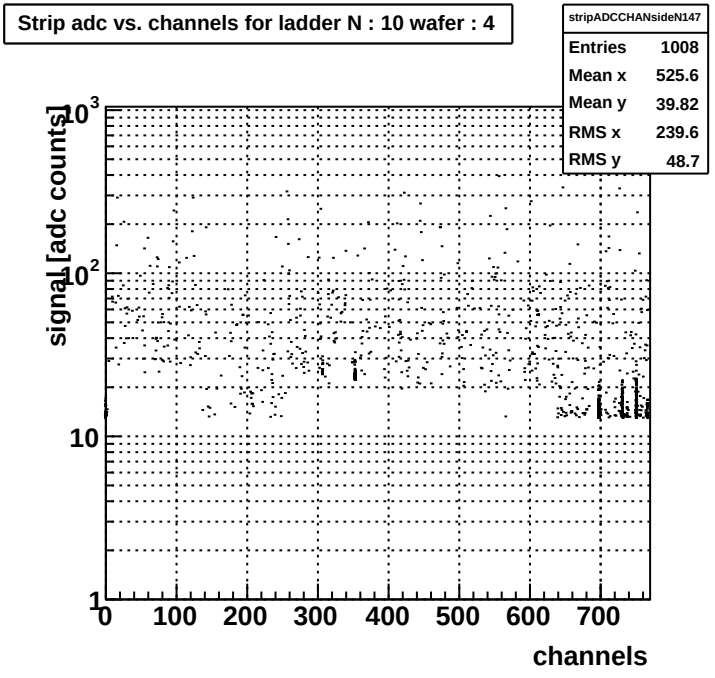

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 96
Mean x 597.8
Mean y 37.76
RMS x 166.6
RMS y 18.18
signal [adc counts]
channels

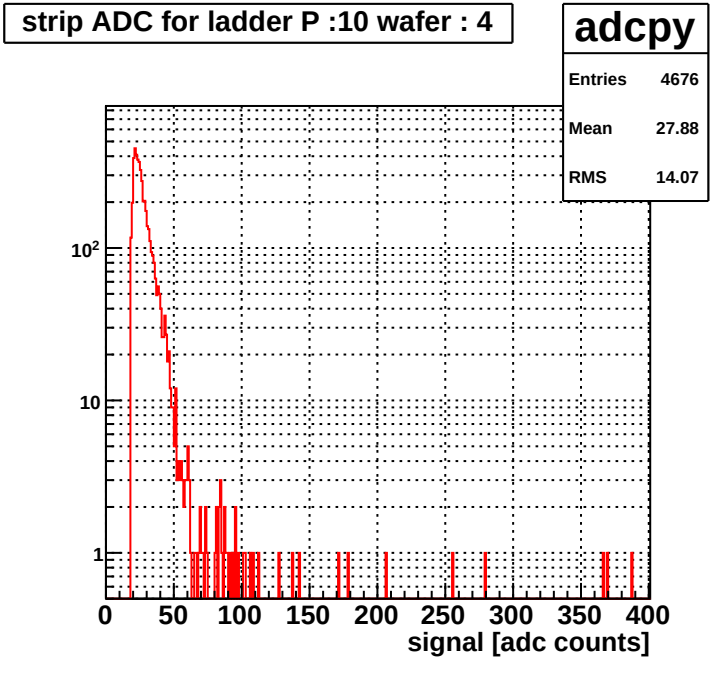

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 5914
Mean x 333.9
Mean y 19.62
RMS x 156.4
RMS y 18.48
signal [adc counts]
channels

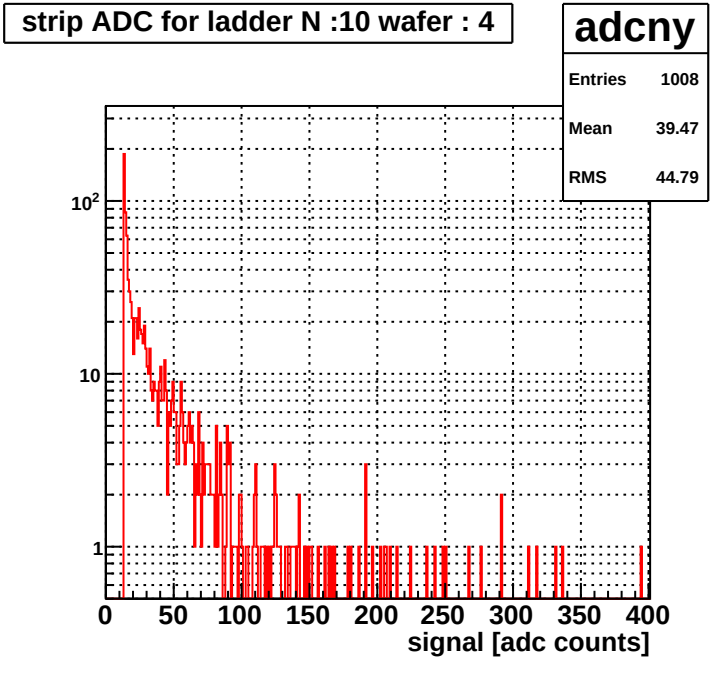

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 96
Mean 38.26
RMS 18.18
signal [adc counts]

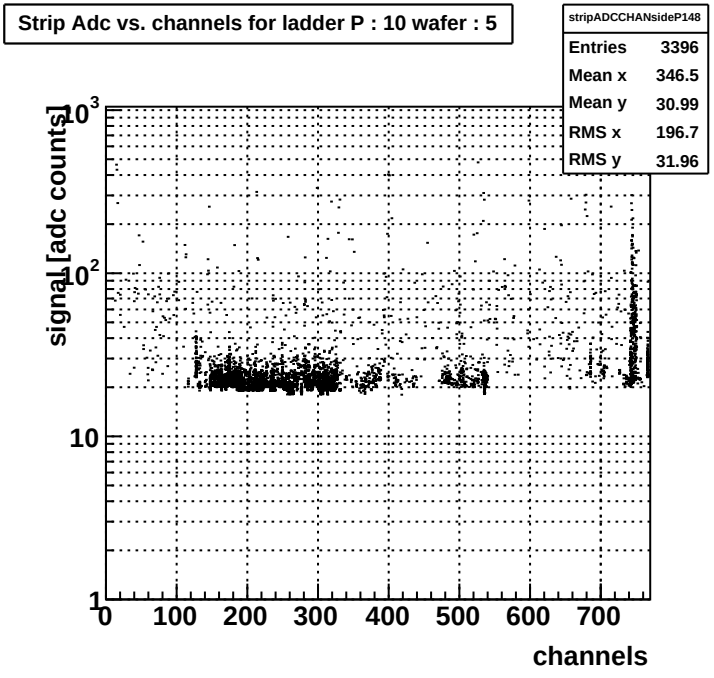

strip ADC for ladder N :10 wafer : 3
adcny
Entries 5914
Mean 20.05
RMS 17.66
signal [adc counts]

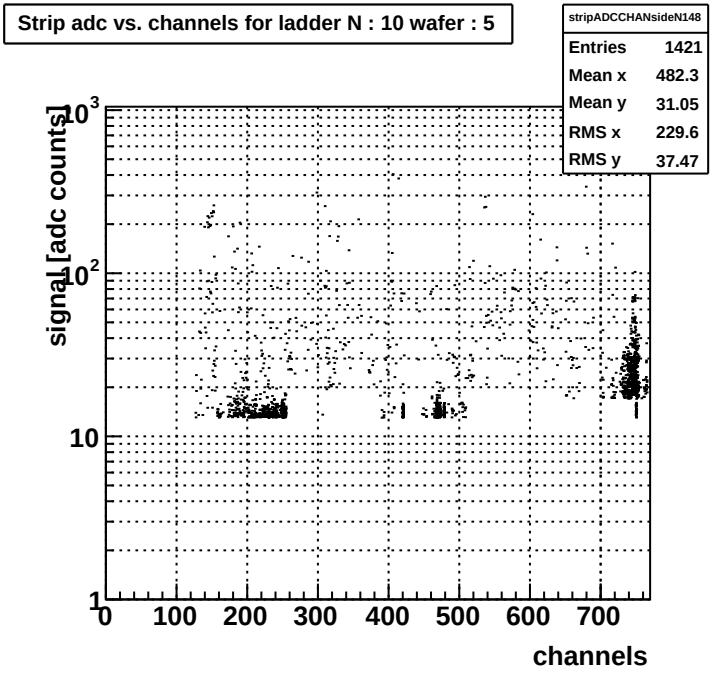

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 4676
Mean x 270.9
Mean y 27.48
RMS x 277.2
RMS y 15.4
signal [adc counts]
channels

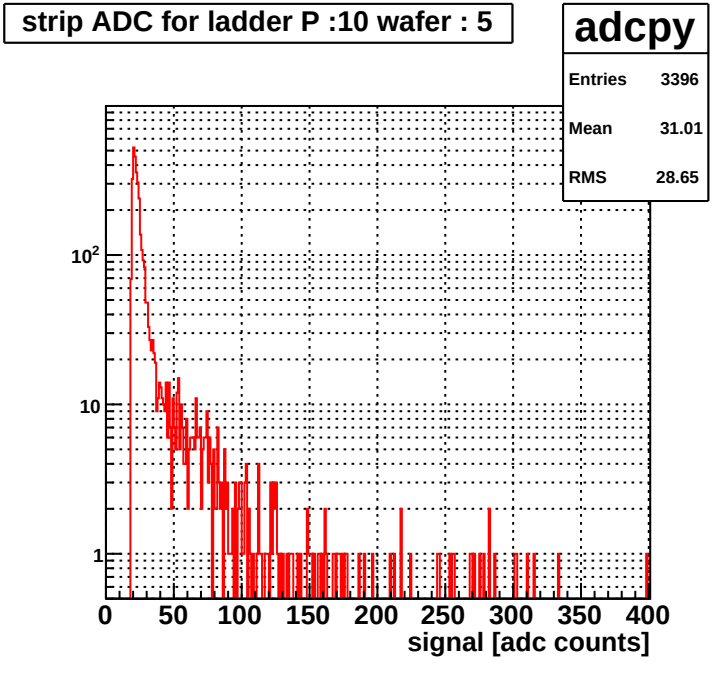

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 1008
Mean x 525.6
Mean y 39.82
RMS x 239.6
RMS y 48.7
signal [adc counts]
channels

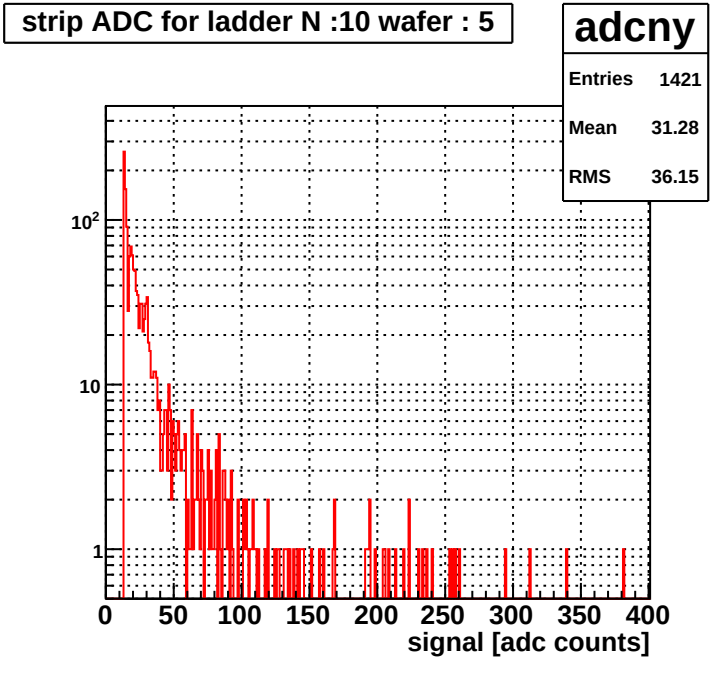

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 4676
Mean 27.88
RMS 14.07
signal [adc counts]

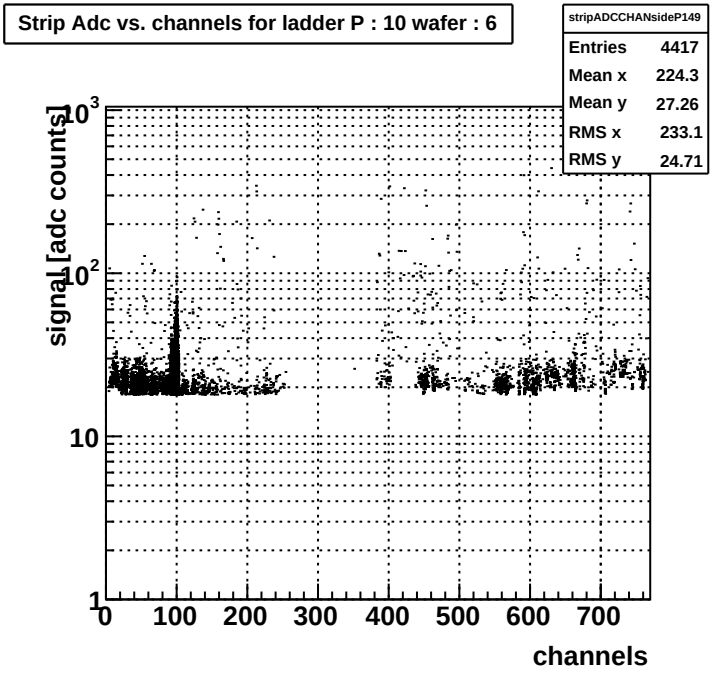

strip ADC for ladder N :10 wafer : 4
adcny
Entries 1008
Mean 39.47
RMS 44.79
signal [adc counts]

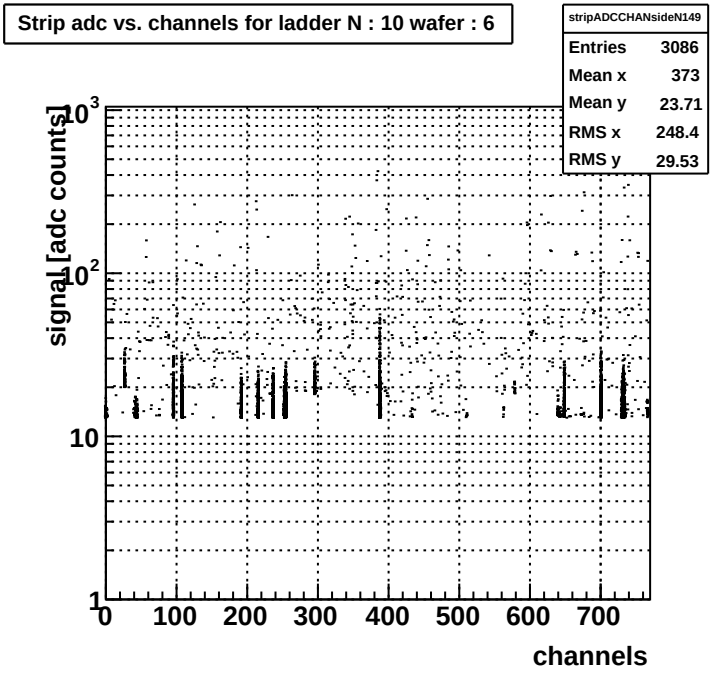

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 3396
Mean x 346.5
Mean y 30.99
RMS x 196.7
RMS y 31.96
signal [adc counts]
channels

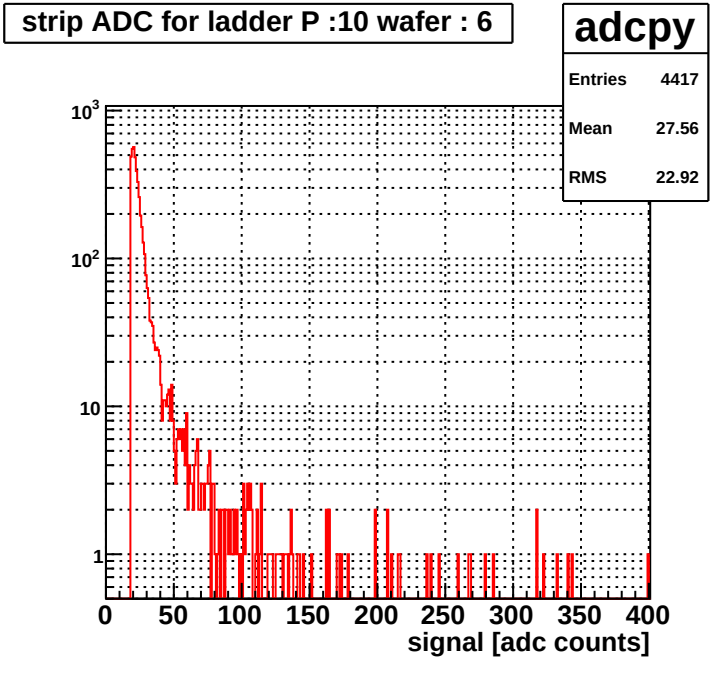

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 1421
Mean x 482.3
Mean y 31.05
RMS x 229.6
RMS y 37.47
signal [adc counts]
channels

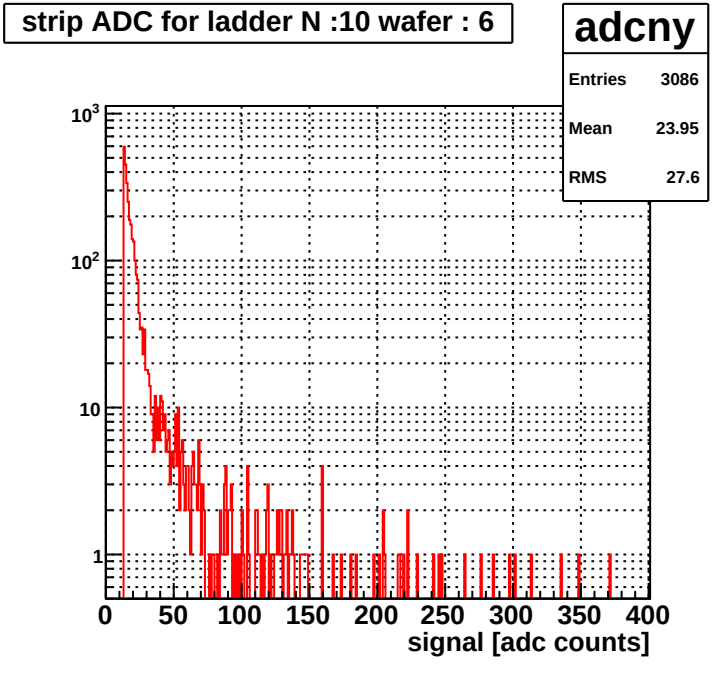

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 3396
Mean 31.01
RMS 28.65
signal [adc counts]

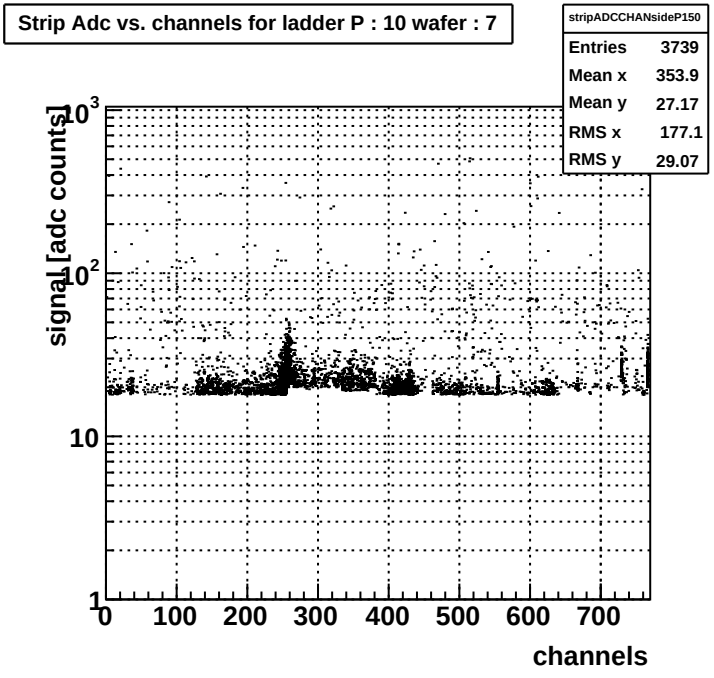

strip ADC for ladder N :10 wafer : 5
adcny
Entries 1421
Mean 31.28
RMS 36.15
signal [adc counts]

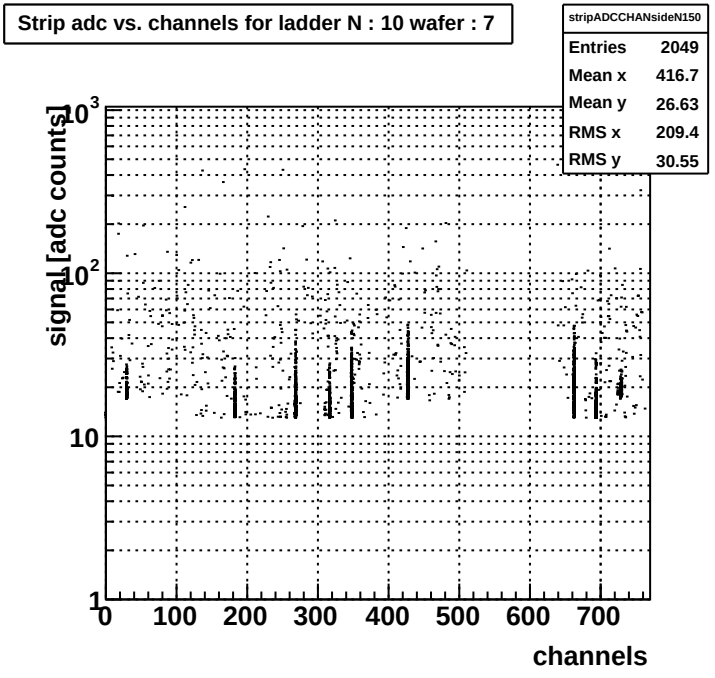

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 4417
Mean x 224.3
Mean y 27.26
RMS x 233.1
RMS y 24.71
signal [adc counts]
channels

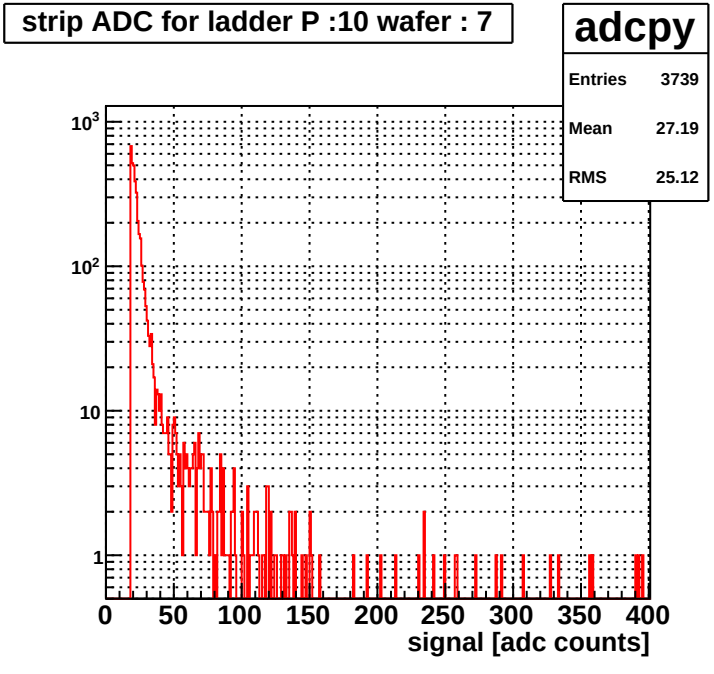

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 3086
Mean x 373
Mean y 23.71
RMS x 248.4
RMS y 29.53
signal [adc counts]
channels

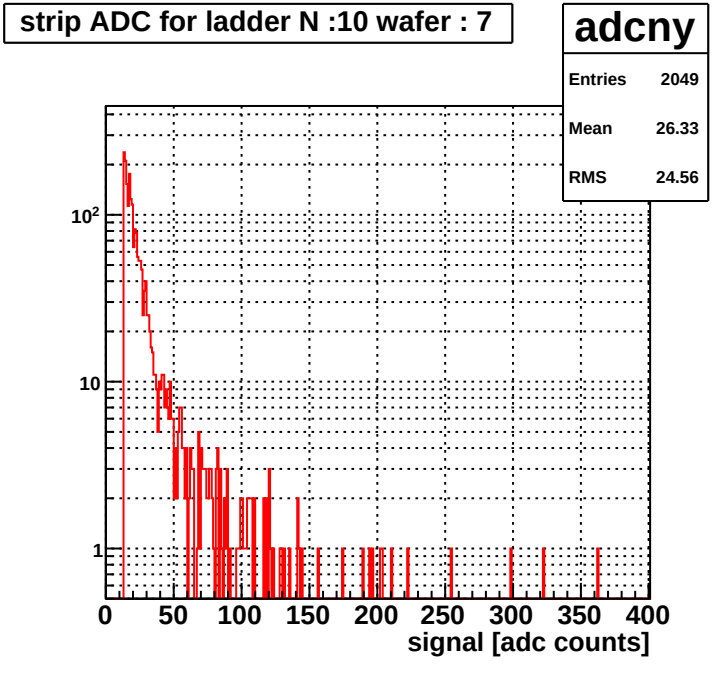

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 4417
Mean 27.56
RMS 22.92
signal [adc counts]

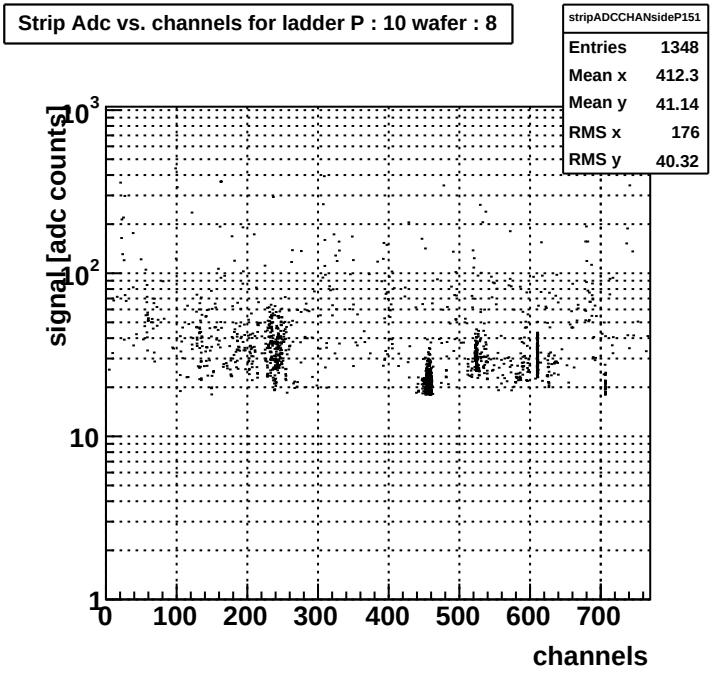

strip ADC for ladder N :10 wafer : 6
adcny
Entries 3086
Mean 23.95
RMS 27.6
signal [adc counts]

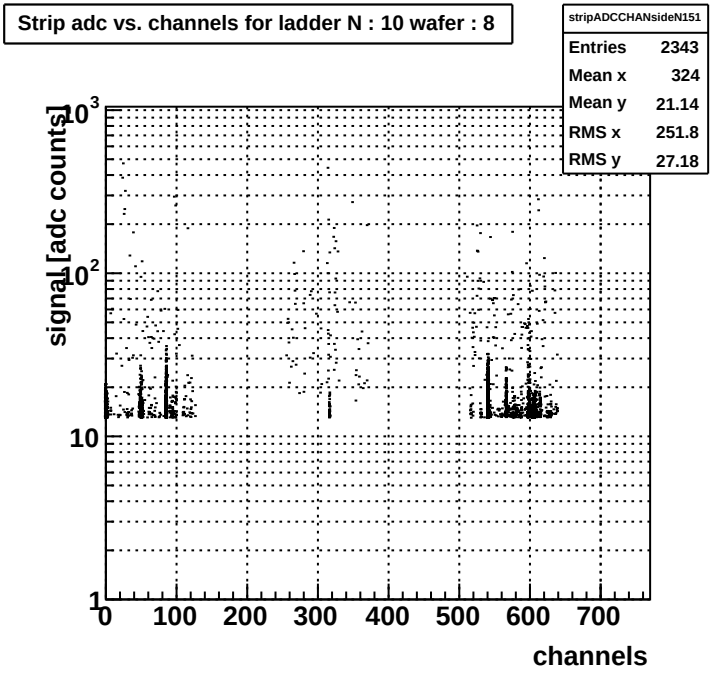

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 3739
Mean x 353.9
Mean y 27.17
RMS x 177.1
RMS y 29.07
signal [adc counts]
channels

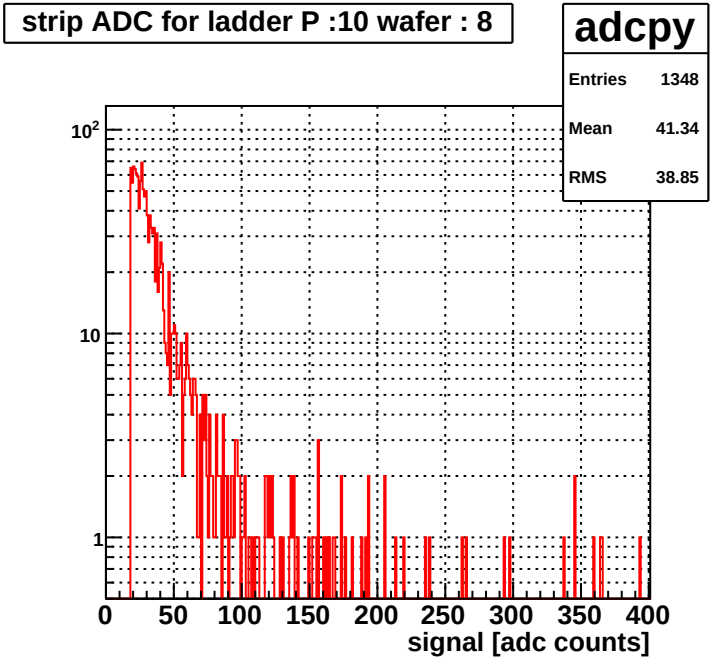

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 2049
Mean x 416.7
Mean y 26.63
RMS x 209.4
RMS y 30.55
signal [adc counts]
channels

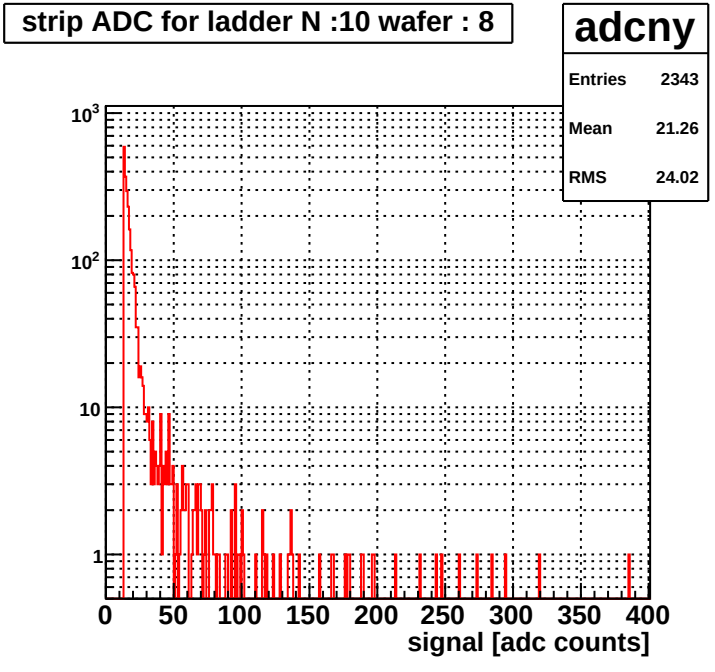

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 3739
Mean 27.19
RMS 25.12
signal [adc counts]

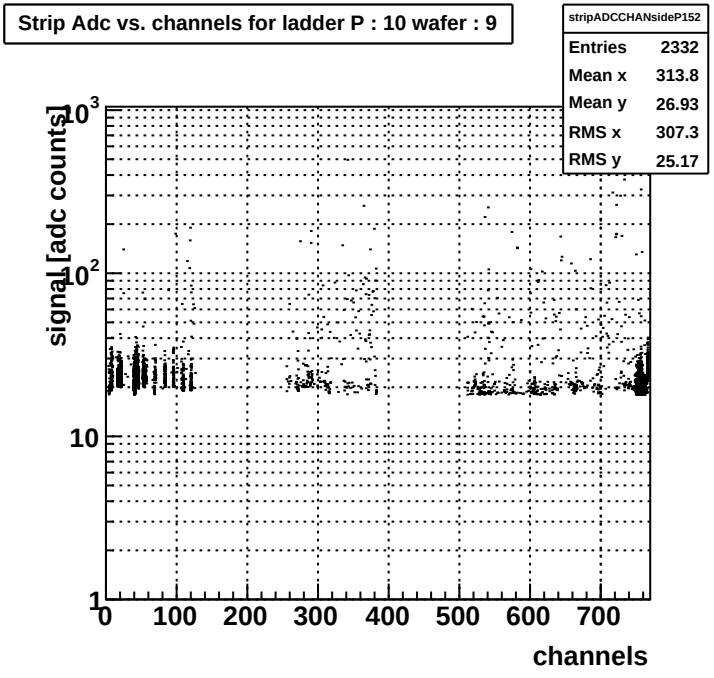

strip ADC for ladder N :10 wafer : 7
adcny
Entries 2049
Mean 26.33
RMS 24.56
signal [adc counts]

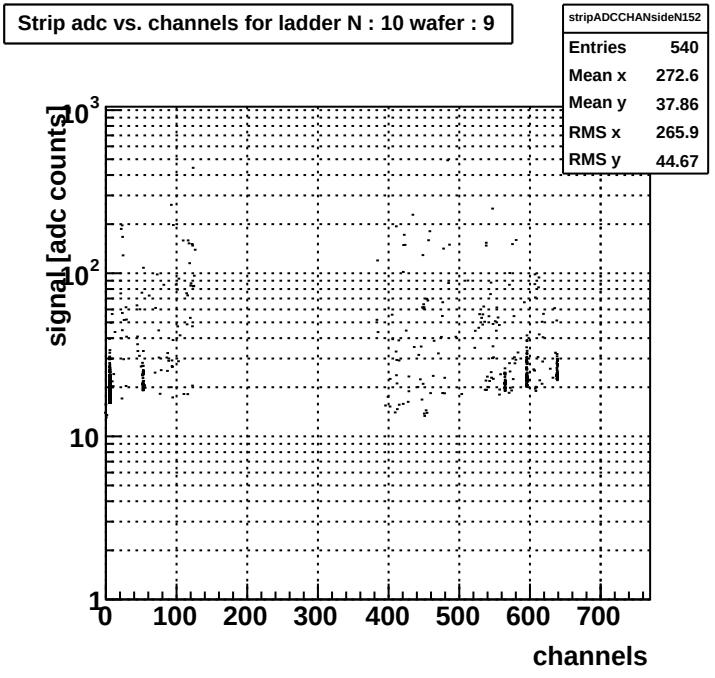

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1348
Mean x 412.3
Mean y 41.14
RMS x 176
RMS y 40.32
signal [adc counts]
channels

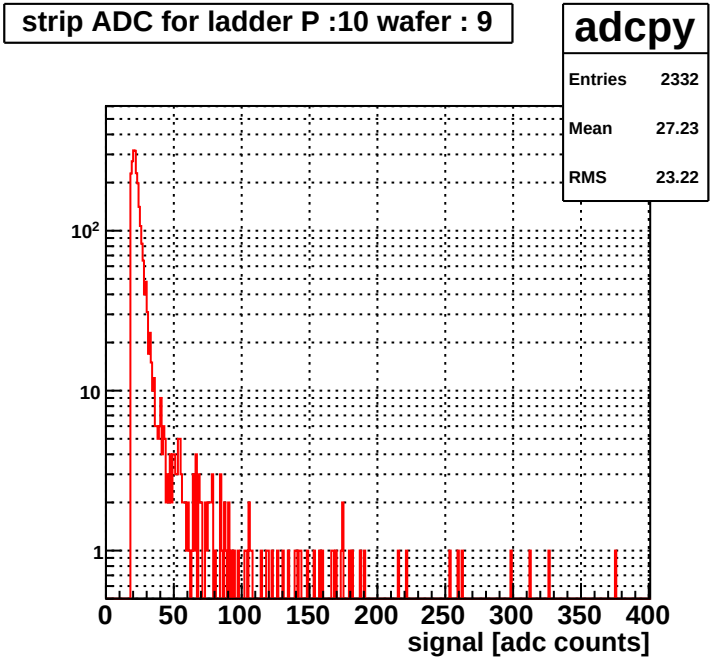

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 2343
Mean x 324
Mean y 21.14
RMS x 251.8
RMS y 27.18
signal [adc counts]
channels

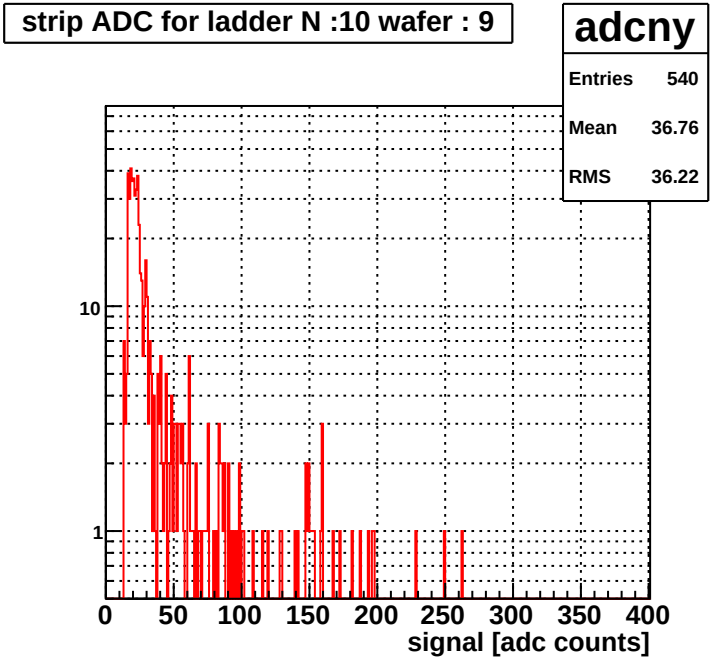

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1348
Mean 41.34
RMS 38.85
signal [adc counts]

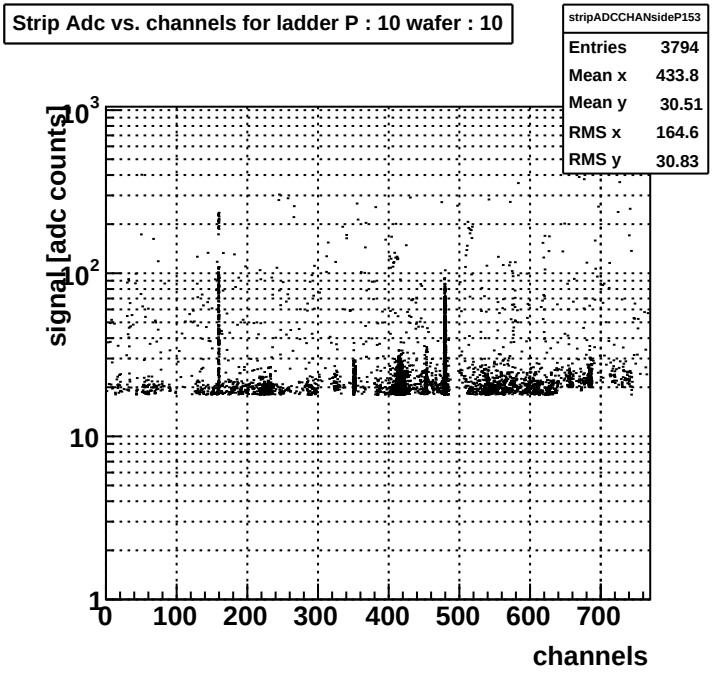

strip ADC for ladder N :10 wafer : 8
adcny
Entries 2343
Mean 21.26
RMS 24.02
signal [adc counts]

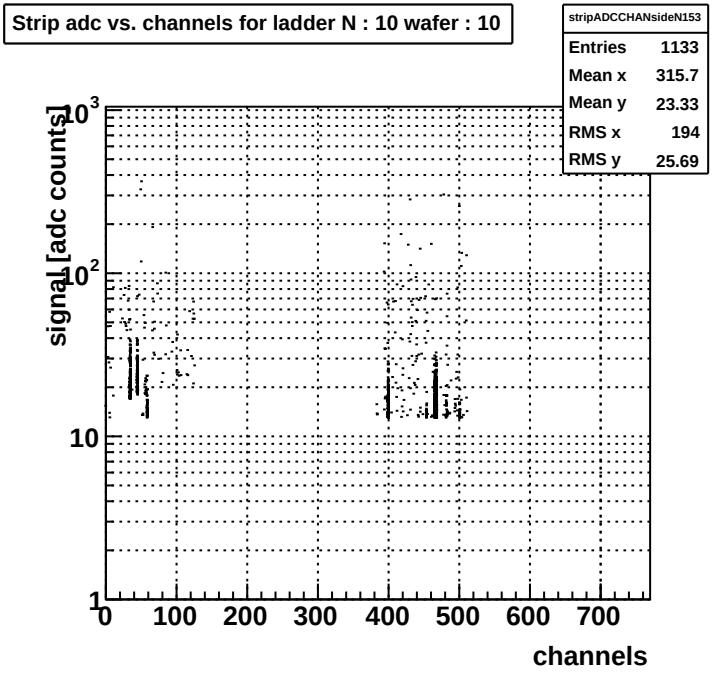

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2332
Mean x 313.8
Mean y 26.93
RMS x 307.3
RMS y 25.17
signal [adc counts]
channels

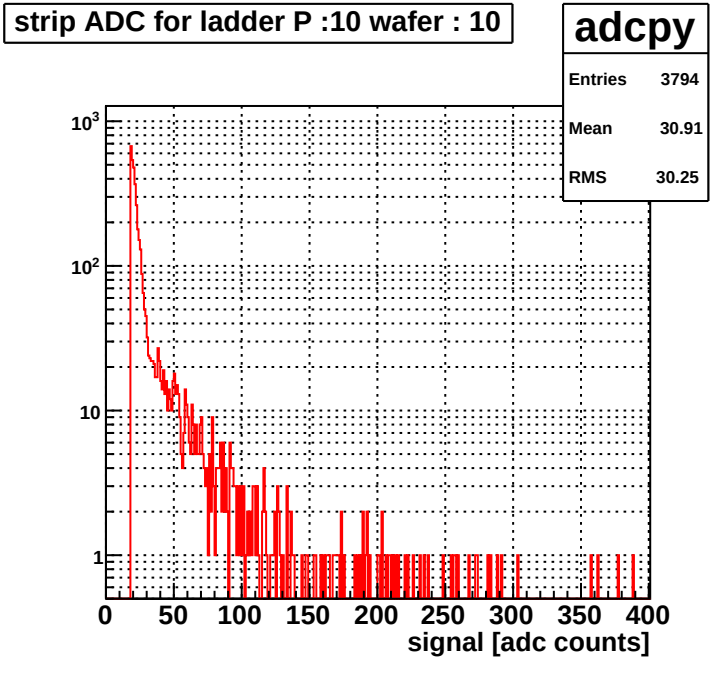

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 540
Mean x 272.6
Mean y 37.86
RMS x 265.9
RMS y 44.67
signal [adc counts]
channels

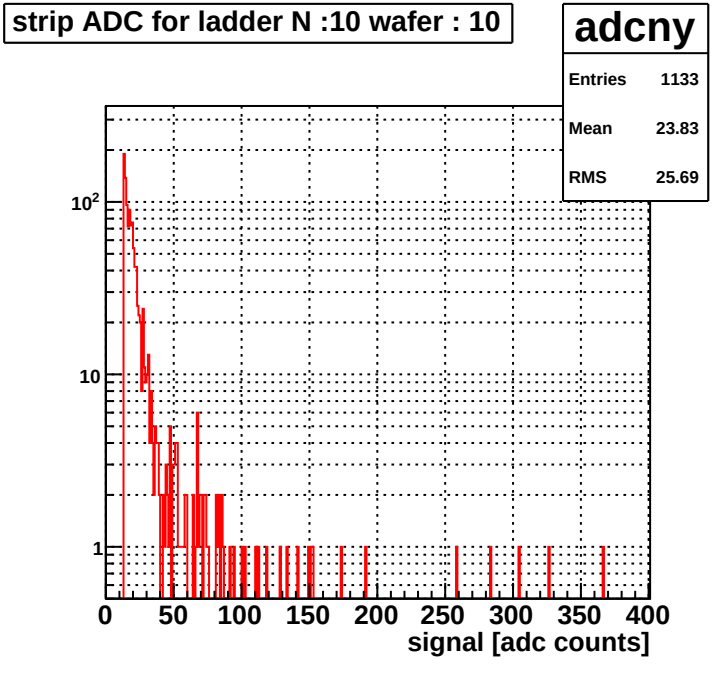

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2332
Mean 27.23
RMS 23.22
signal [adc counts]

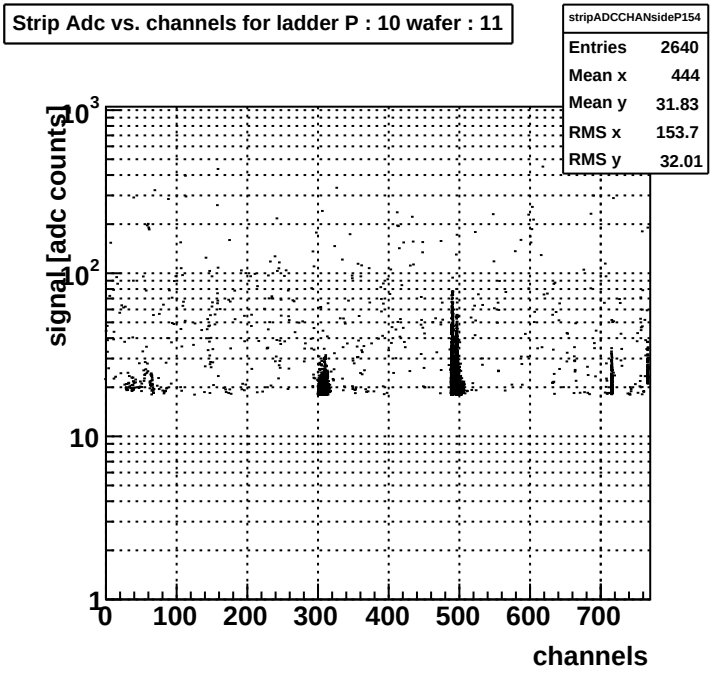

strip ADC for ladder N :10 wafer : 9
adcny
Entries 540
Mean 36.76
RMS 36.22
signal [adc counts]

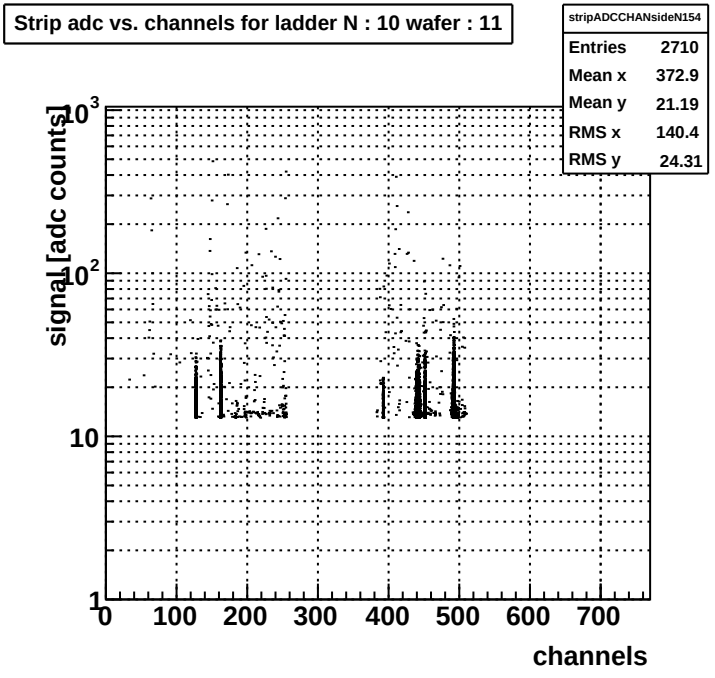

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3794
Mean x 433.8
Mean y 30.51
RMS x 164.6
RMS y 30.83
signal [adc counts]
channels

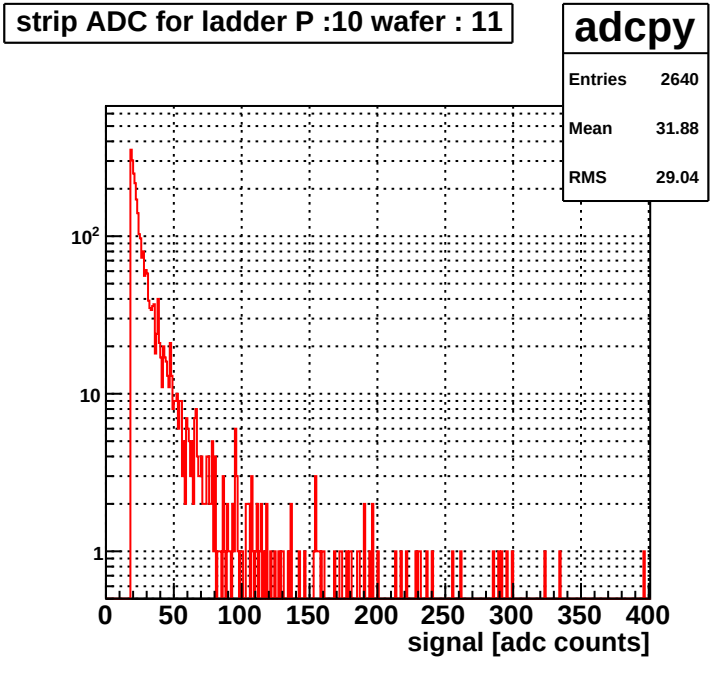

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 1133
Mean x 315.7
Mean y 23.33
RMS x 194
RMS y 25.69
signal [adc counts]
channels

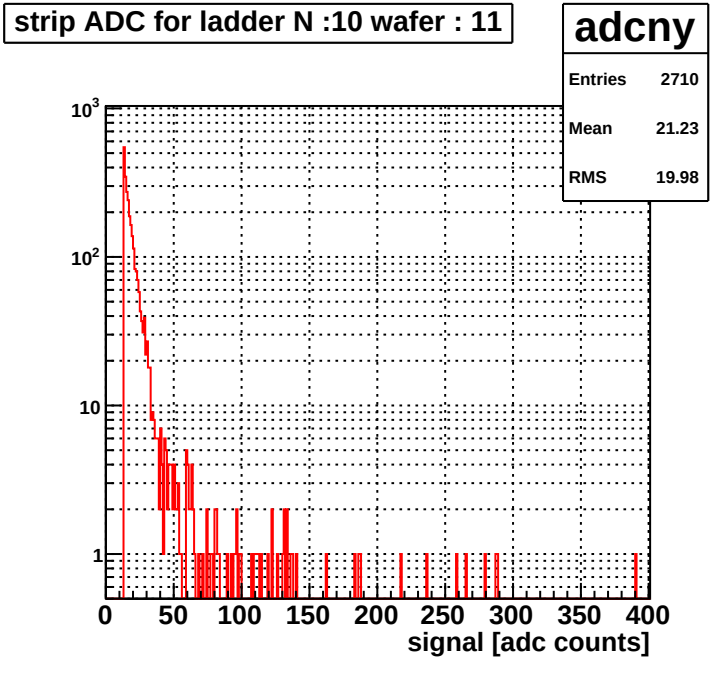

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3794
Mean 30.91
RMS 30.25
signal [adc counts]

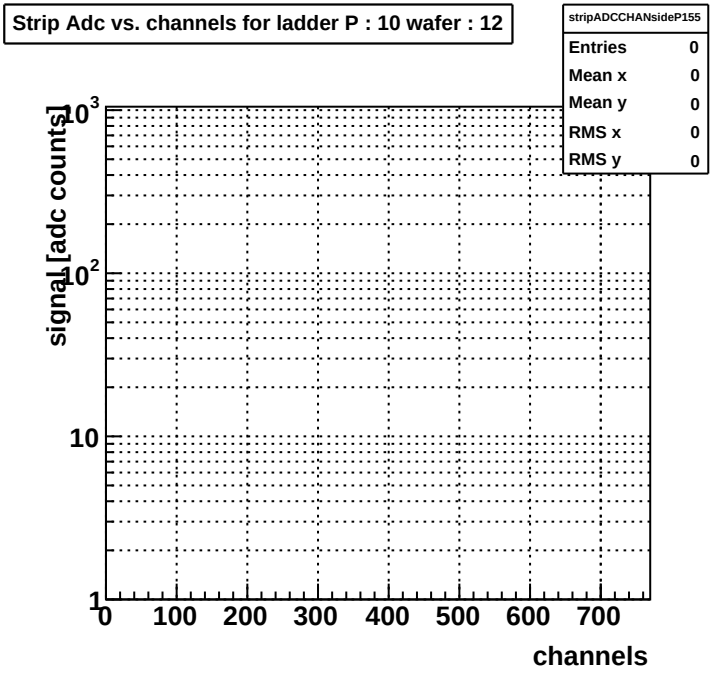

strip ADC for ladder N :10 wafer : 10
adcny
Entries 1133
Mean 23.83
RMS 25.69
signal [adc counts]

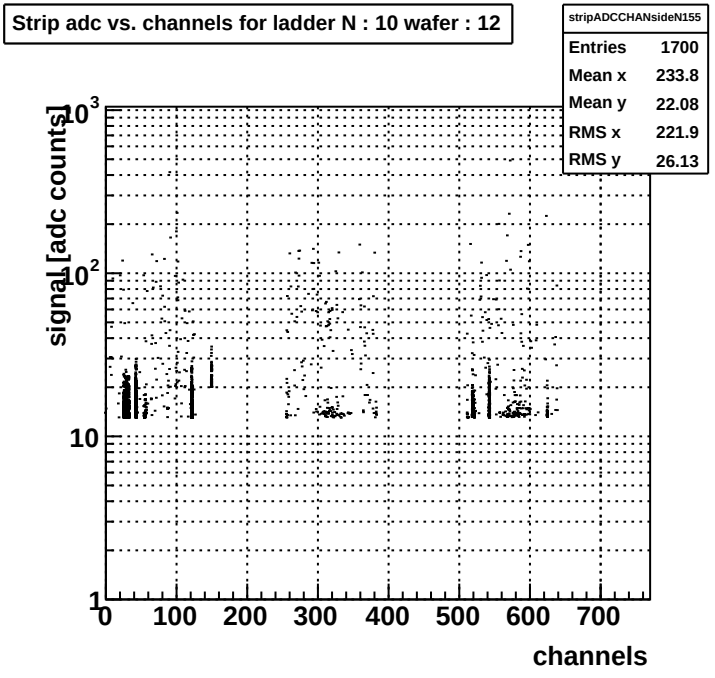

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 2640
Mean x 444
Mean y 31.83
RMS x 153.7
RMS y 32.01
signal [adc counts]
channels

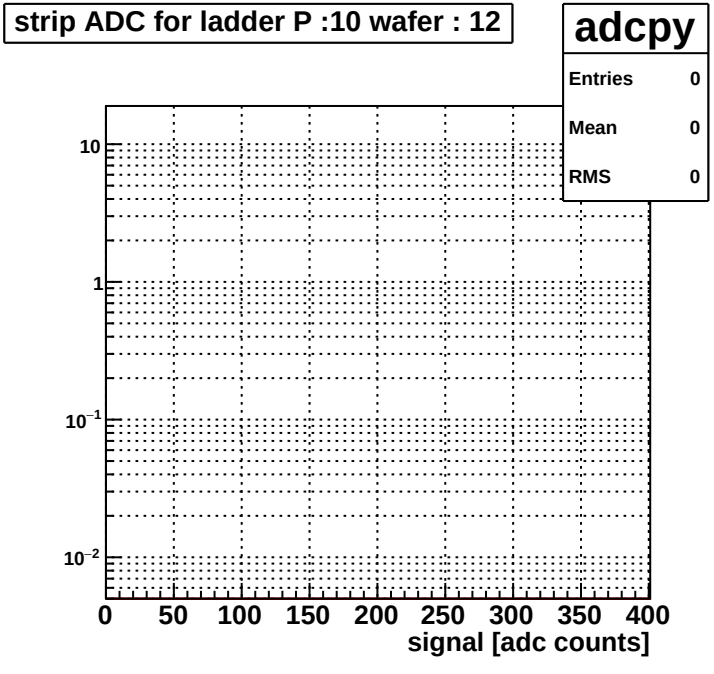

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 2710
Mean x 372.9
Mean y 21.19
RMS x 140.4
RMS y 24.31
signal [adc counts]
channels

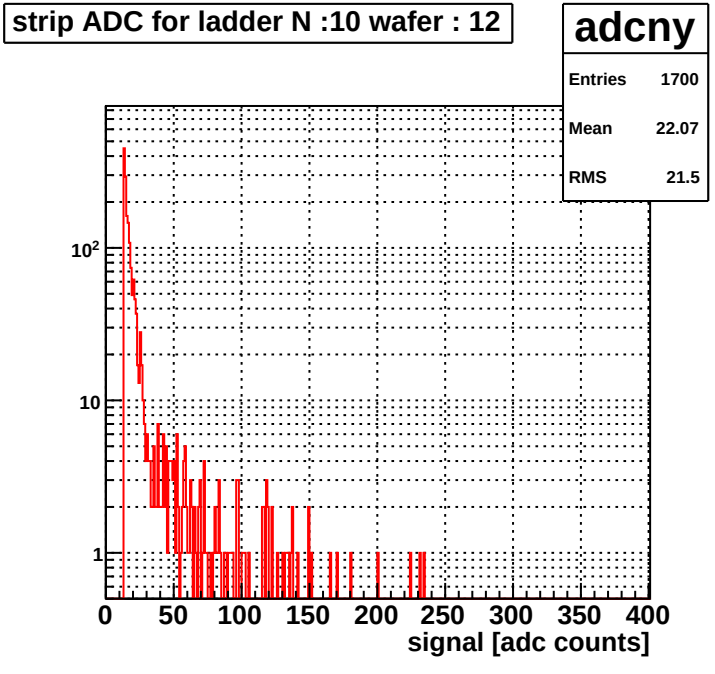

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 2640
Mean 31.88
RMS 29.04
signal [adc counts]

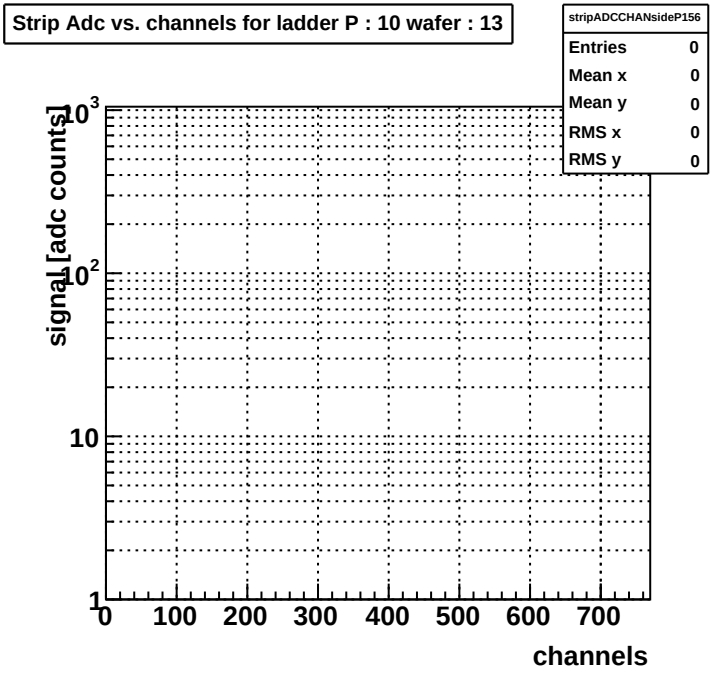

strip ADC for ladder N :10 wafer : 11
adcny
Entries 2710
Mean 21.23
RMS 19.98
signal [adc counts]

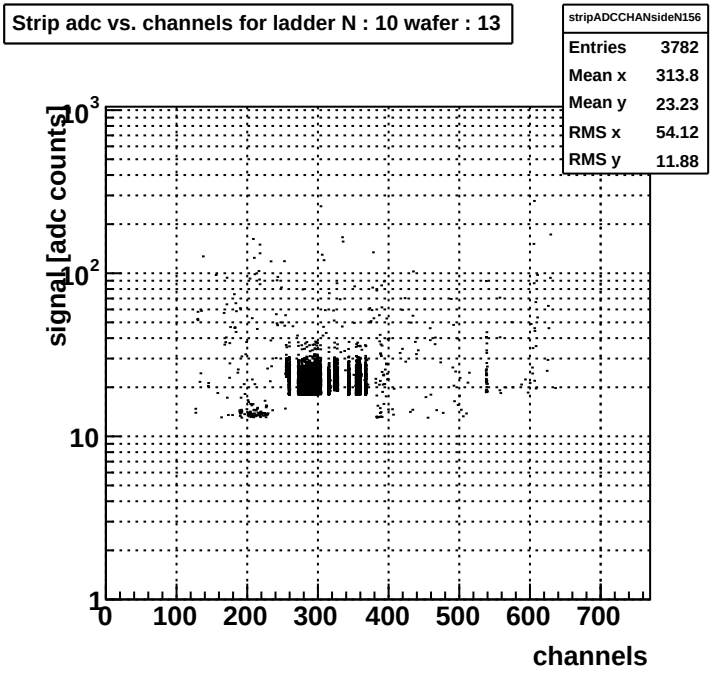

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

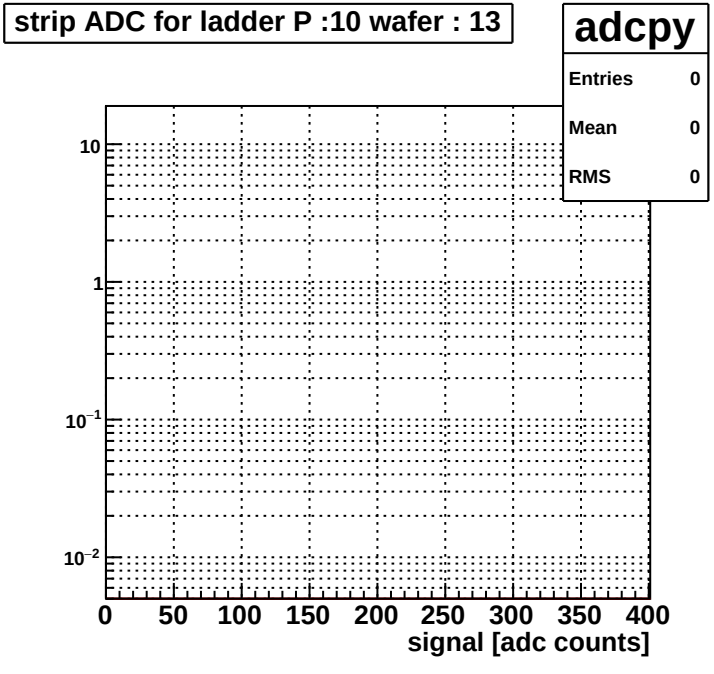

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 1700
Mean x 233.8
Mean y 22.08
RMS x 221.9
RMS y 26.13
signal [adc counts]
channels

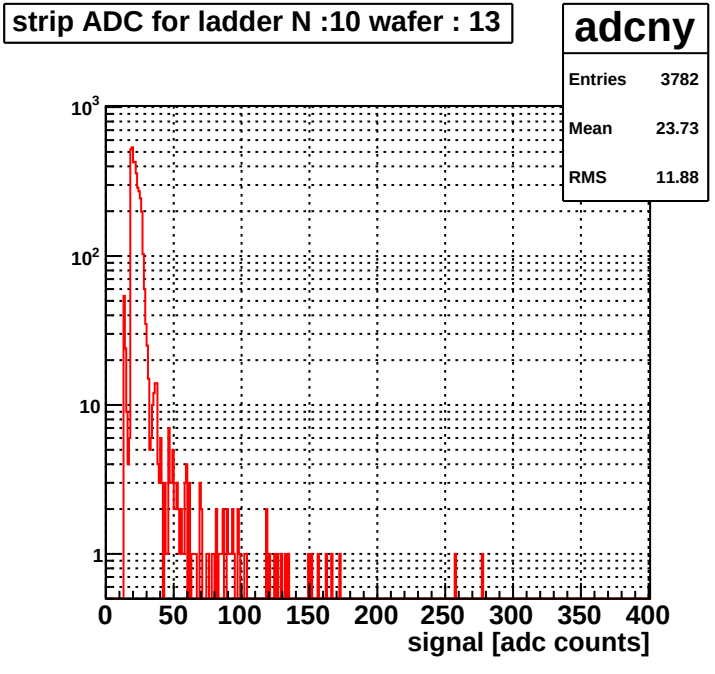

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

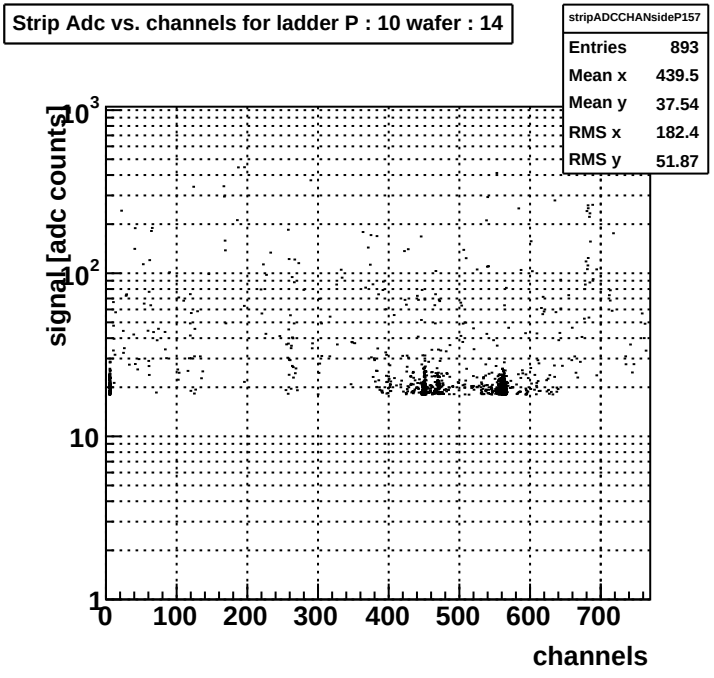

strip ADC for ladder N :10 wafer : 12
adcny
Entries 1700
Mean 22.07
RMS 21.5
signal [adc counts]

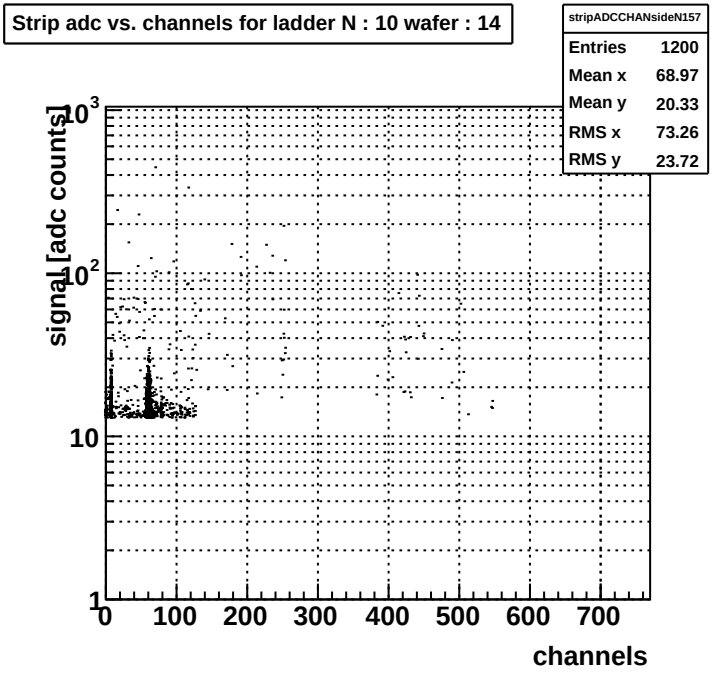

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

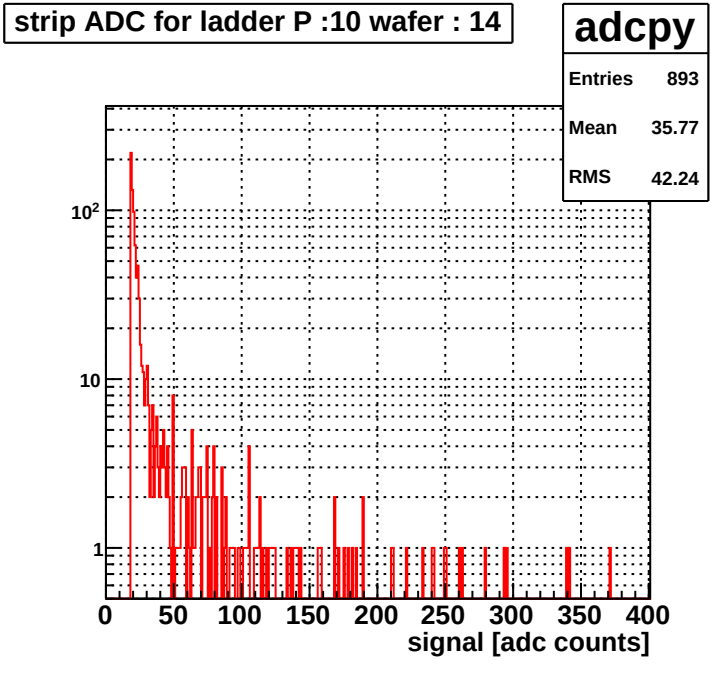

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 3782
Mean x 313.8
Mean y 23.23
RMS x 54.12
RMS y 11.88
signal [adc counts]
channels

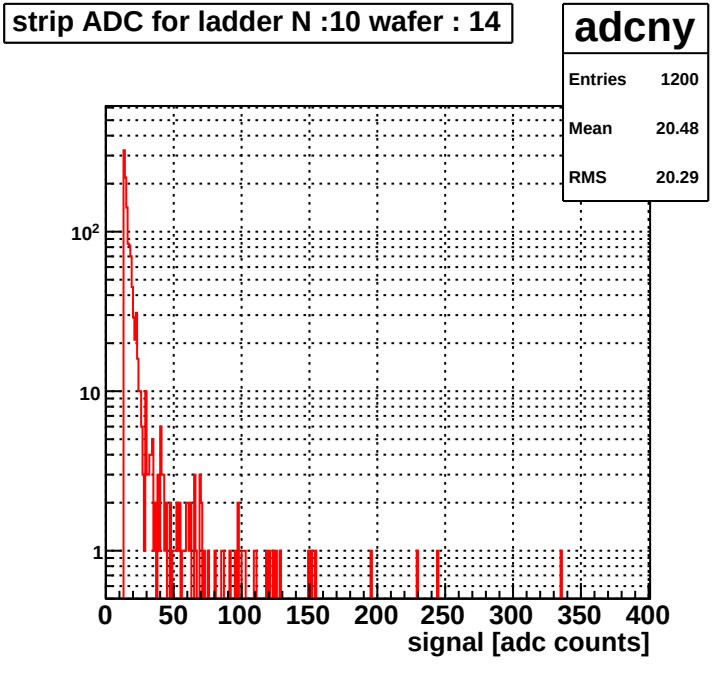

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

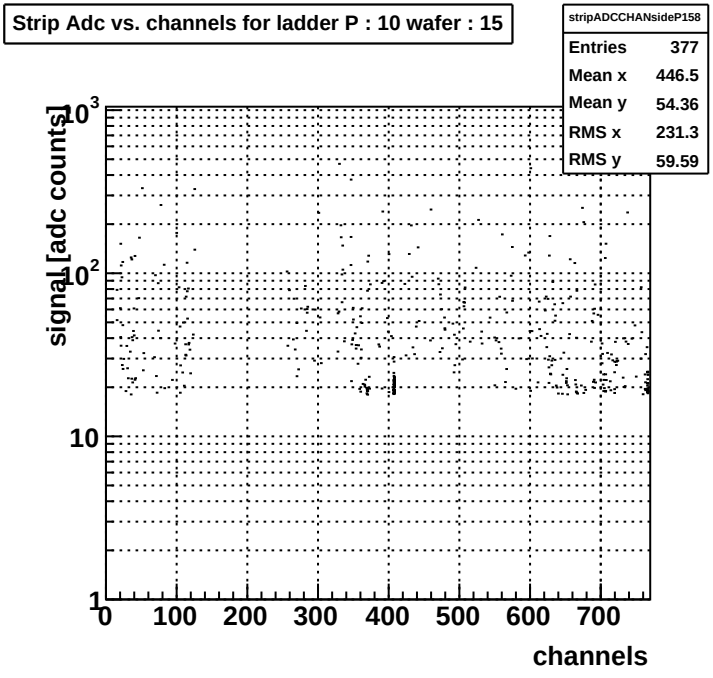

strip ADC for ladder N :10 wafer : 13
adcny
Entries 3782
Mean 23.73
RMS 11.88
signal [adc counts]

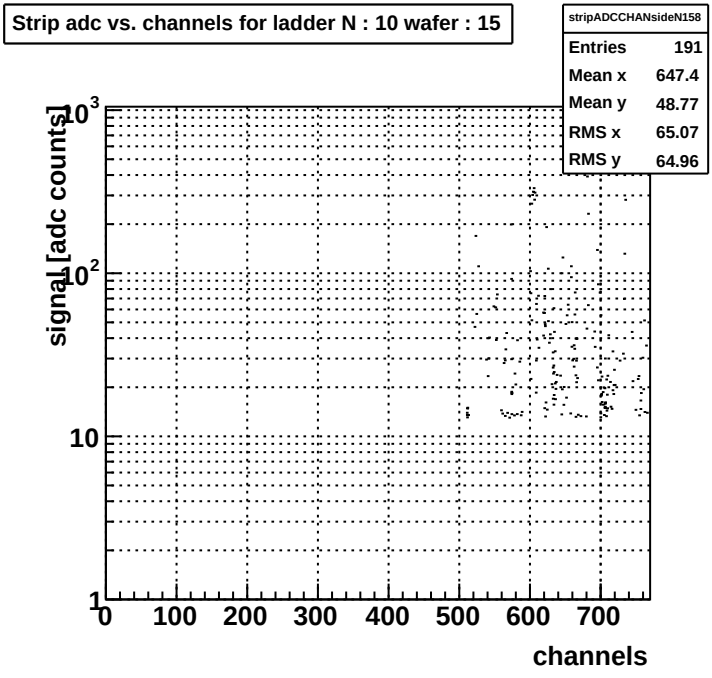

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 893
Mean x 439.5
Mean y 37.54
RMS x 182.4
RMS y 51.87
signal [adc counts]
channels

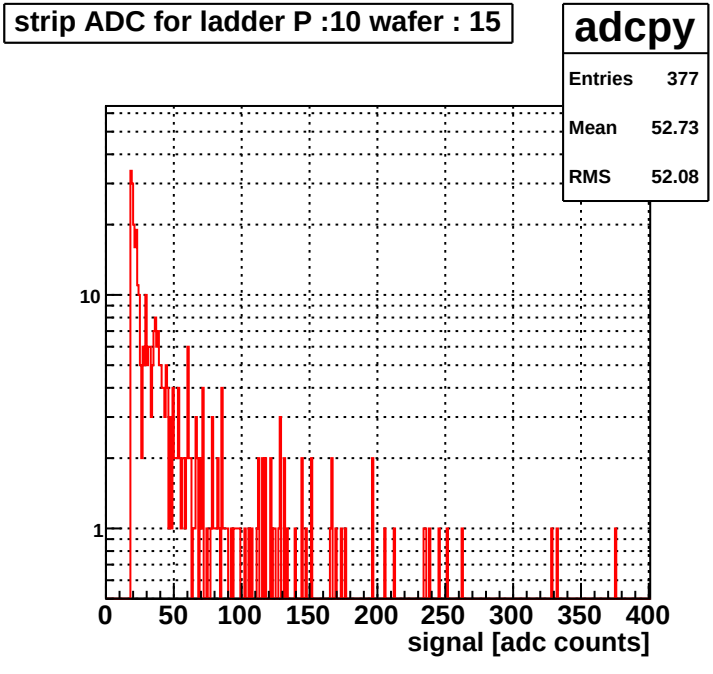

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1200
Mean x 68.97
Mean y 20.33
RMS x 73.26
RMS y 23.72
signal [adc counts]
channels

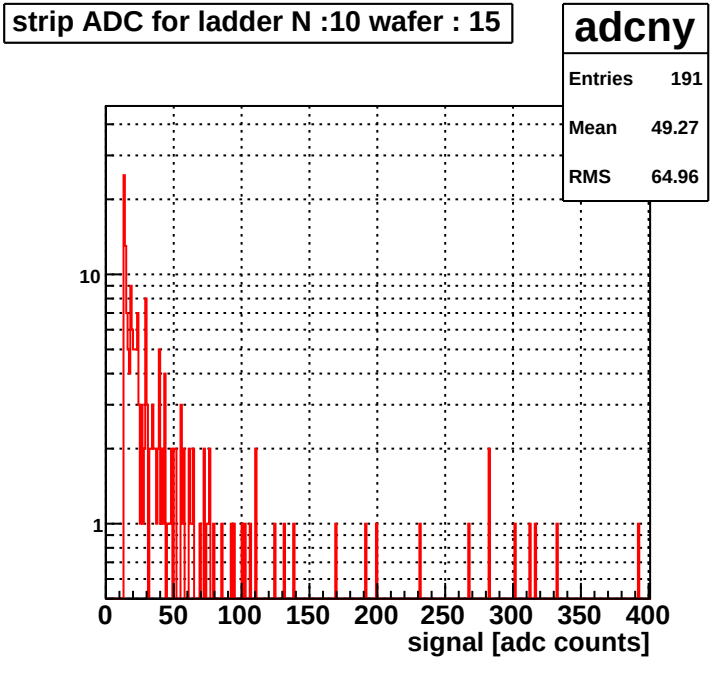

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 893
Mean 35.77
RMS 42.24
signal [adc counts]

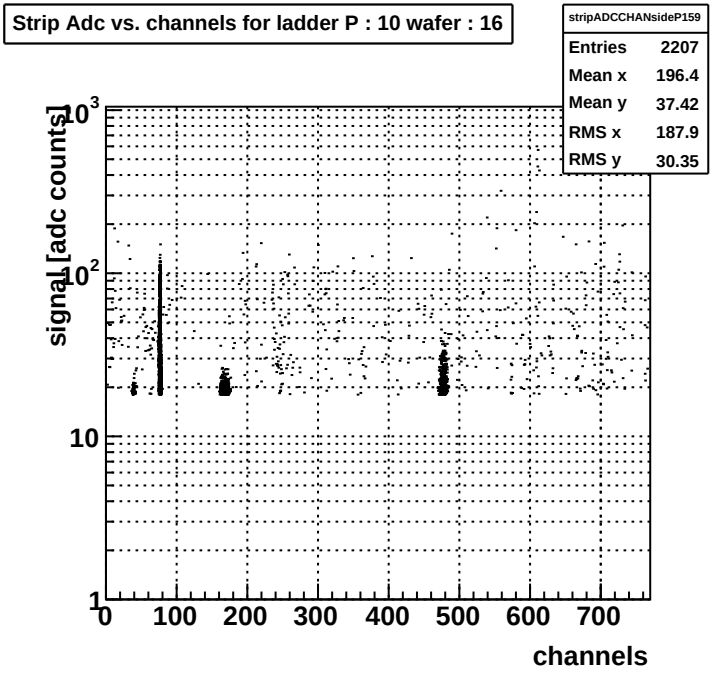

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1200
Mean 20.48
RMS 20.29
signal [adc counts]

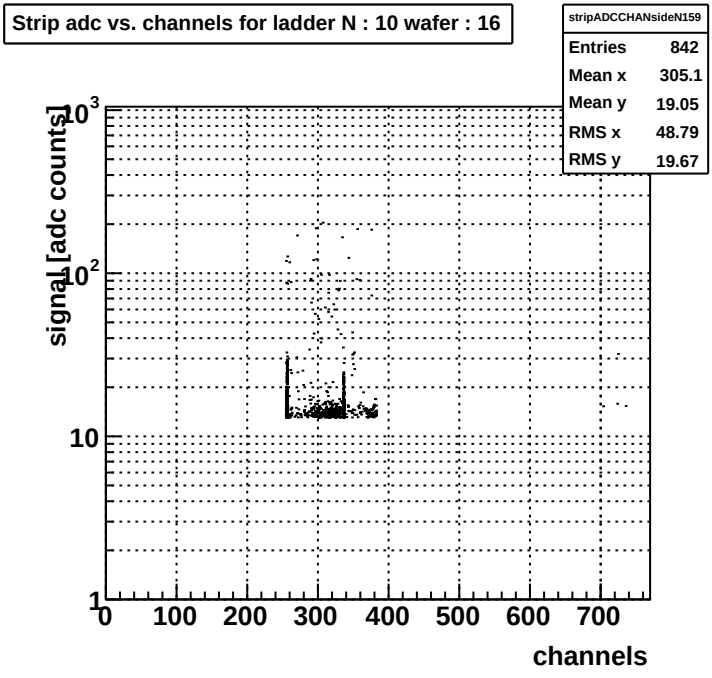

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 377
Mean x 446.5
Mean y 54.36
RMS x 231.3
RMS y 59.59
signal [adc counts]
channels

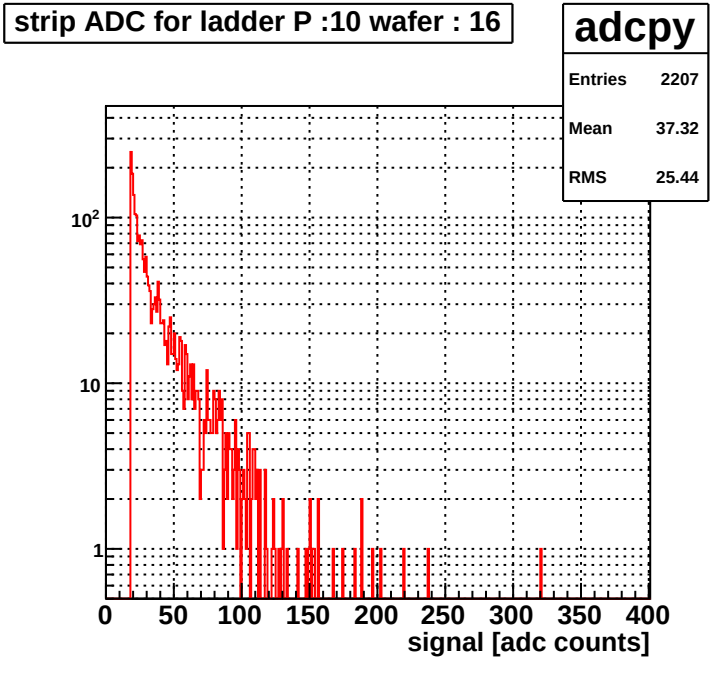

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 191
Mean x 647.4
Mean y 48.77
RMS x 65.07
RMS y 64.96
signal [adc counts]
channels

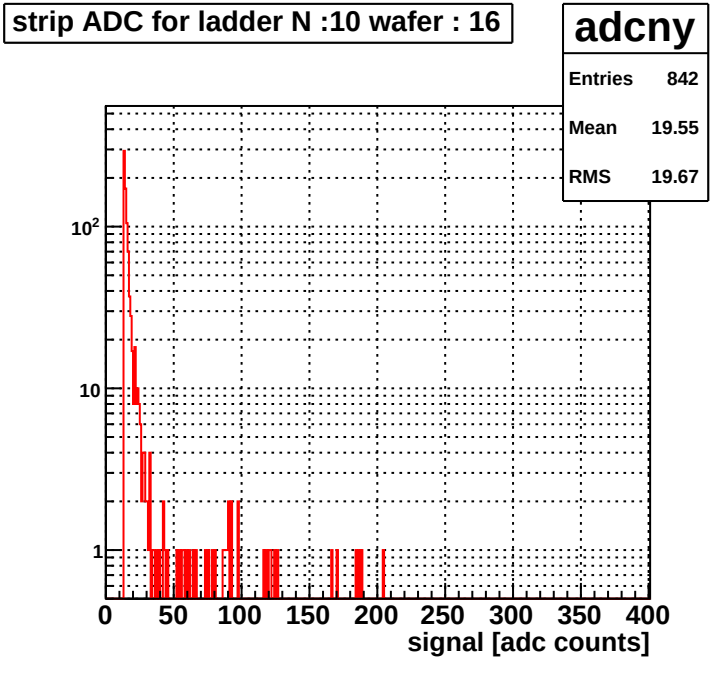

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 377
Mean 52.73
RMS 52.08
signal [adc counts]

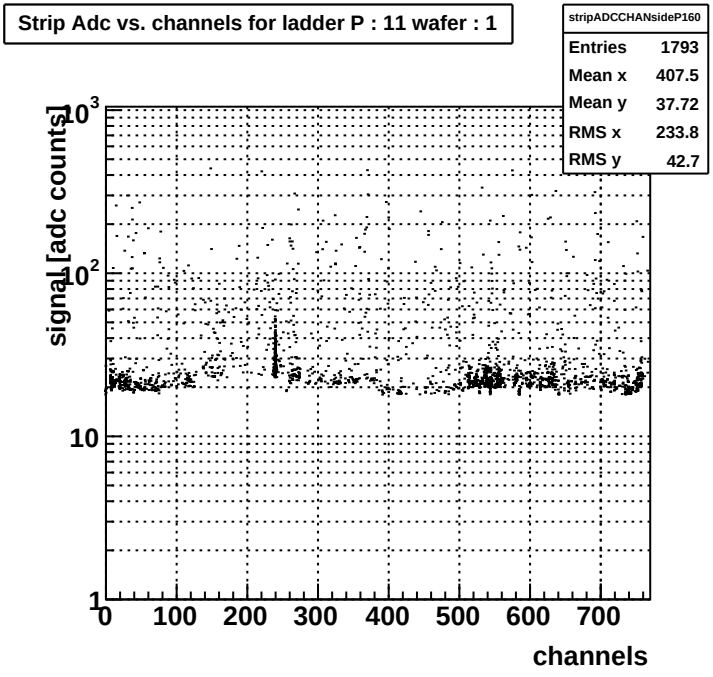

strip ADC for ladder N :10 wafer : 15
adcny
Entries 191
Mean 49.27
RMS 64.96
signal [adc counts]

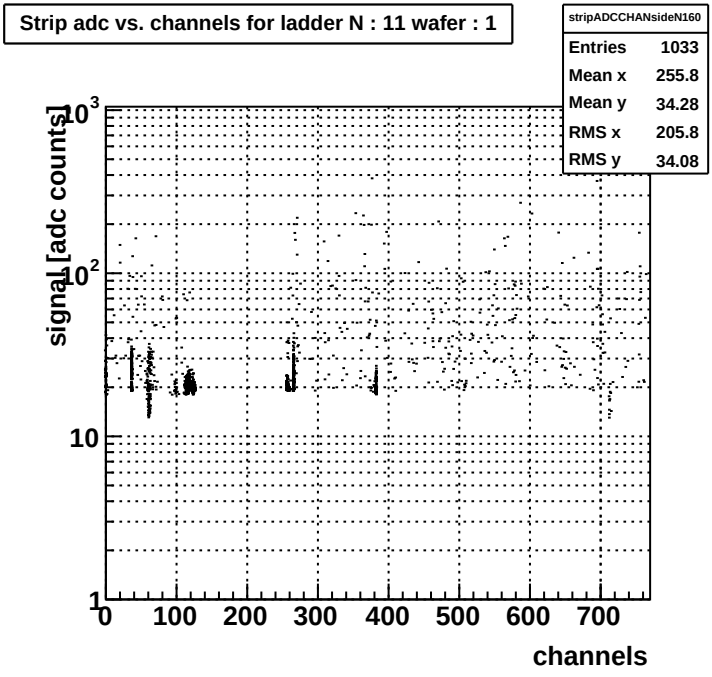

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 2207
Mean x 196.4
Mean y 37.42
RMS x 187.9
RMS y 30.35
signal [adc counts]
channels

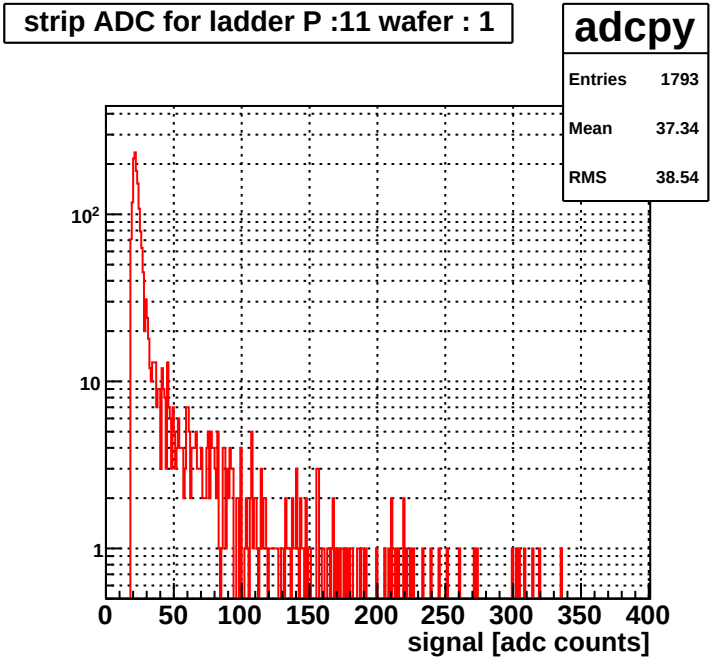

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 842
Mean x 305.1
Mean y 19.05
RMS x 48.79
RMS y 19.67
signal [adc counts]
channels

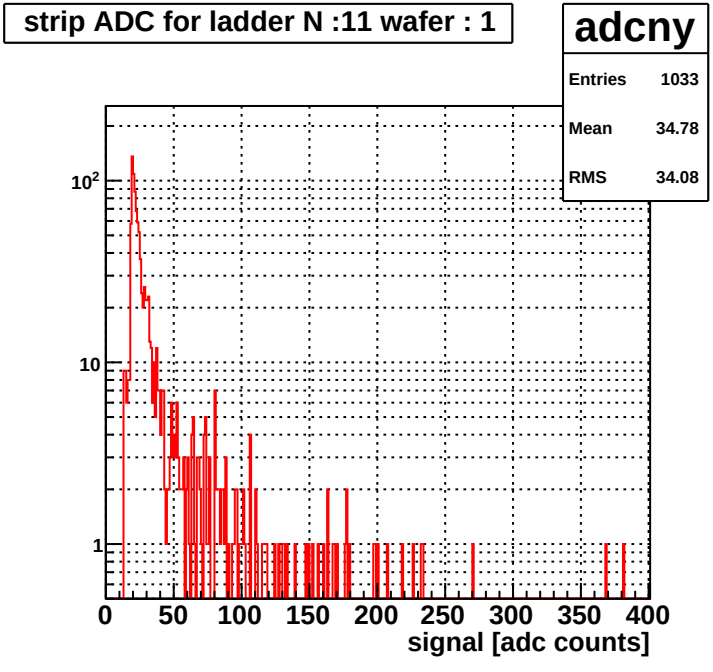

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 2207
Mean 37.32
RMS 25.44
signal [adc counts]

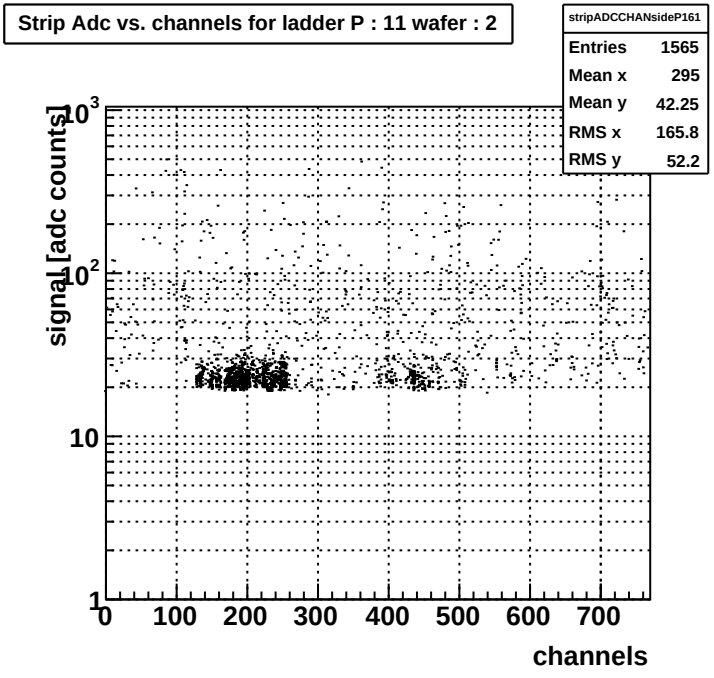

strip ADC for ladder N :10 wafer : 16
adcny
Entries 842
Mean 19.55
RMS 19.67
signal [adc counts]

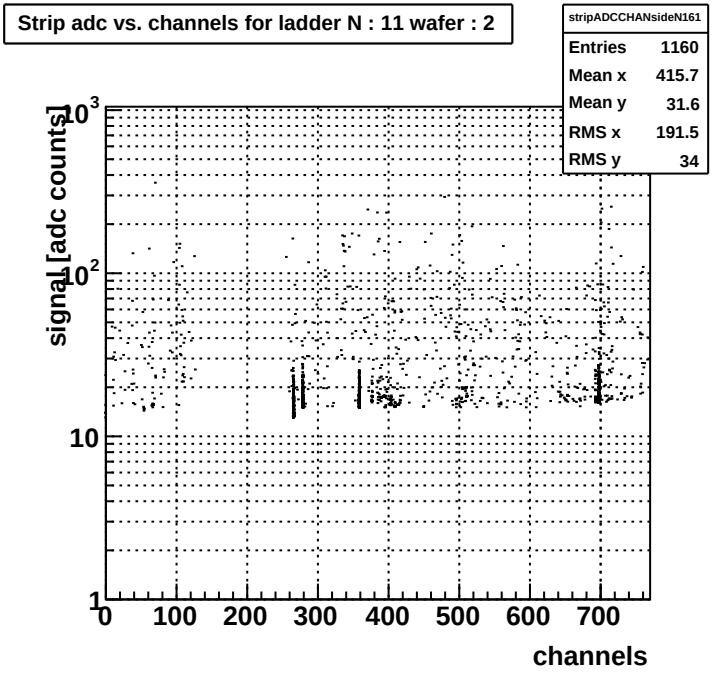

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1793
Mean x 407.5
Mean y 37.72
RMS x 233.8
RMS y 42.7
signal [adc counts]
channels

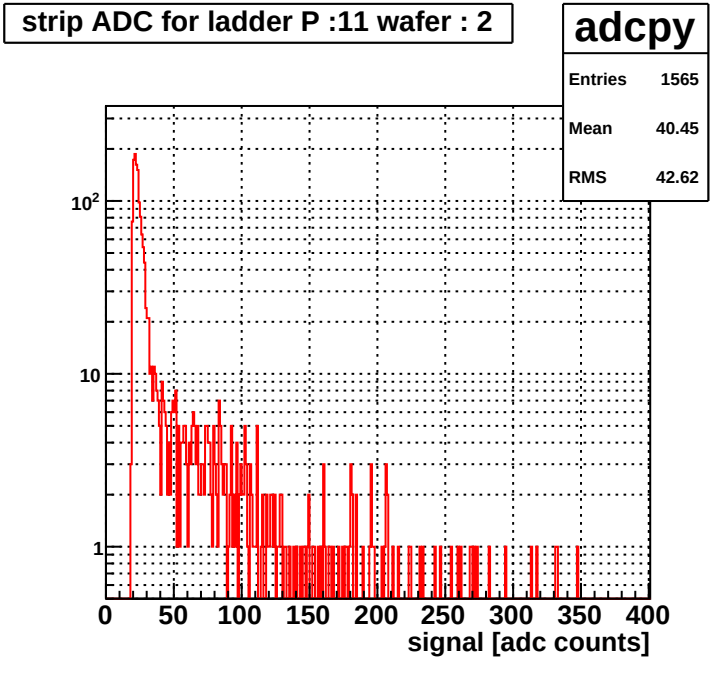

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 1033
Mean x 255.8
Mean y 34.28
RMS x 205.8
RMS y 34.08
signal [adc counts]
channels

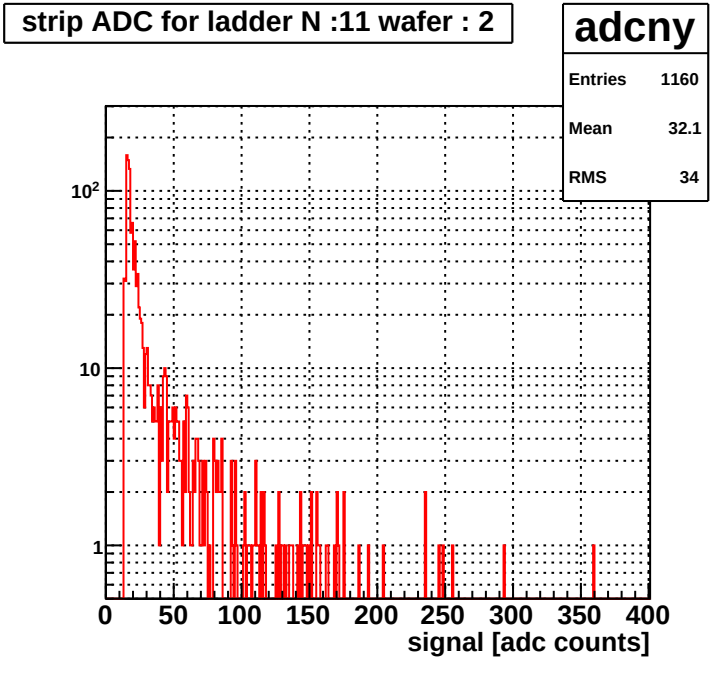

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1793
Mean 37.34
RMS 38.54
signal [adc counts]

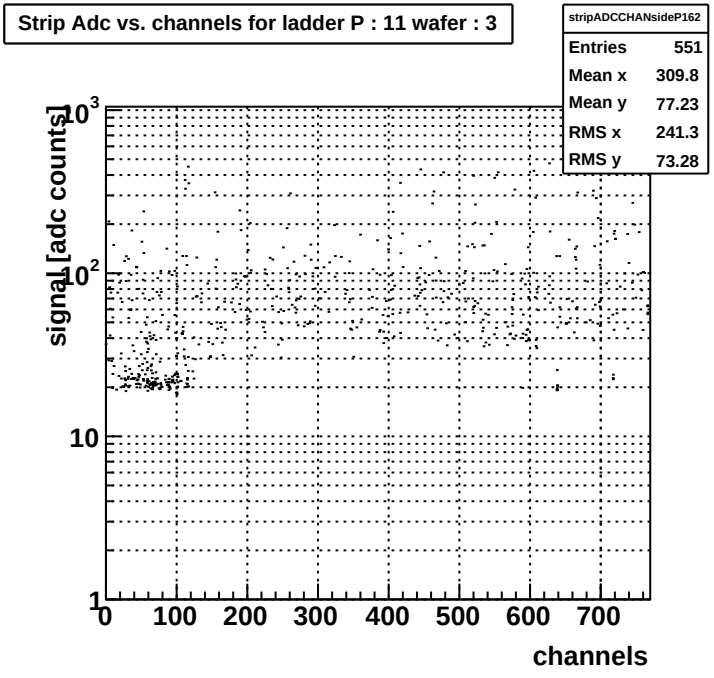

strip ADC for ladder N :11 wafer : 1
adcny
Entries 1033
Mean 34.78
RMS 34.08
signal [adc counts]

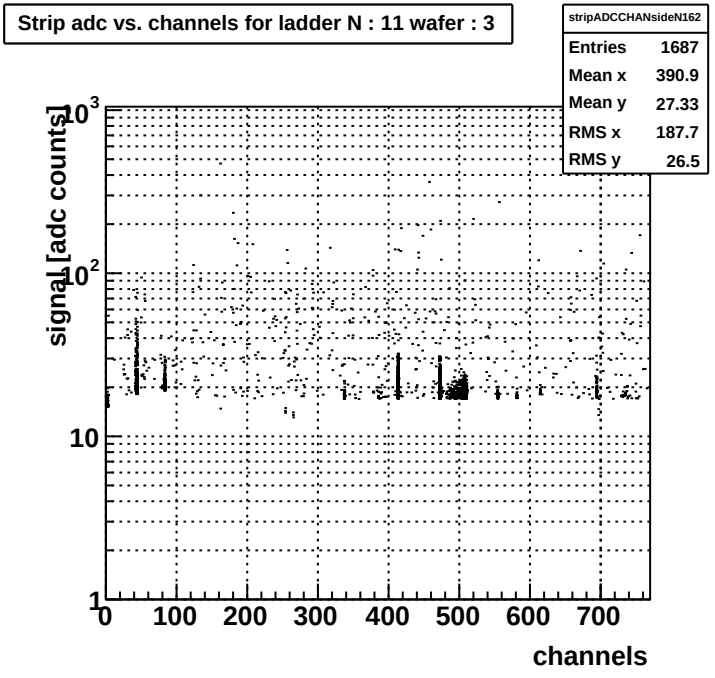

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1565
Mean x 295
Mean y 42.25
RMS x 165.8
RMS y 52.2
signal [adc counts]
channels

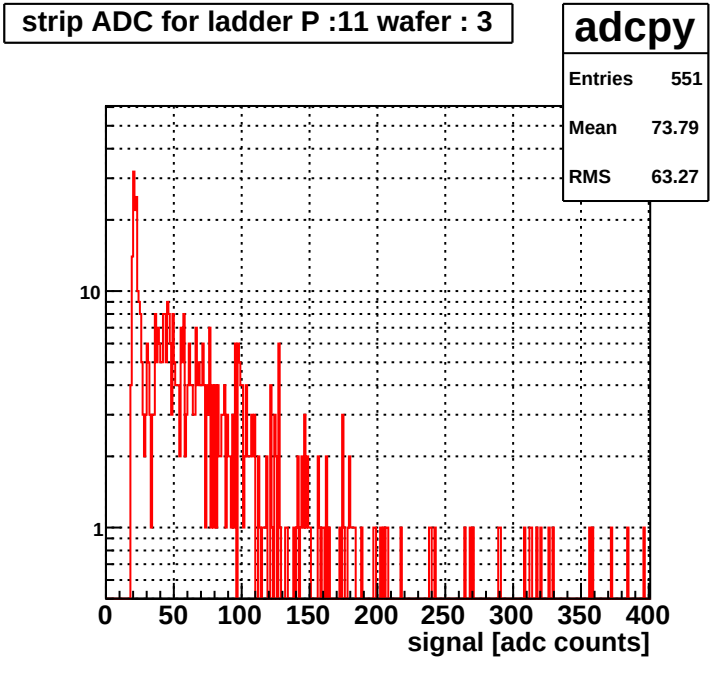

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 1160
Mean x 415.7
Mean y 31.6
RMS x 191.5
RMS y 34
signal [adc counts]
channels

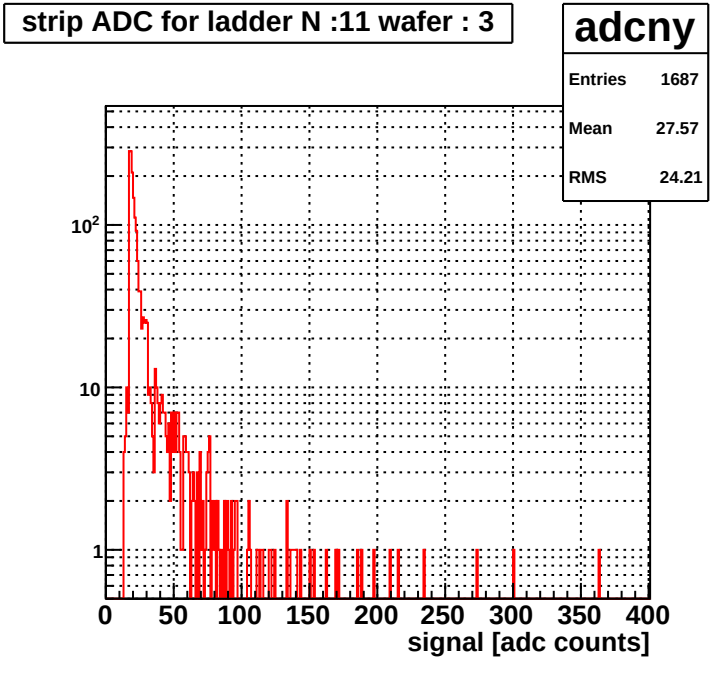

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1565
Mean 40.45
RMS 42.62
signal [adc counts]

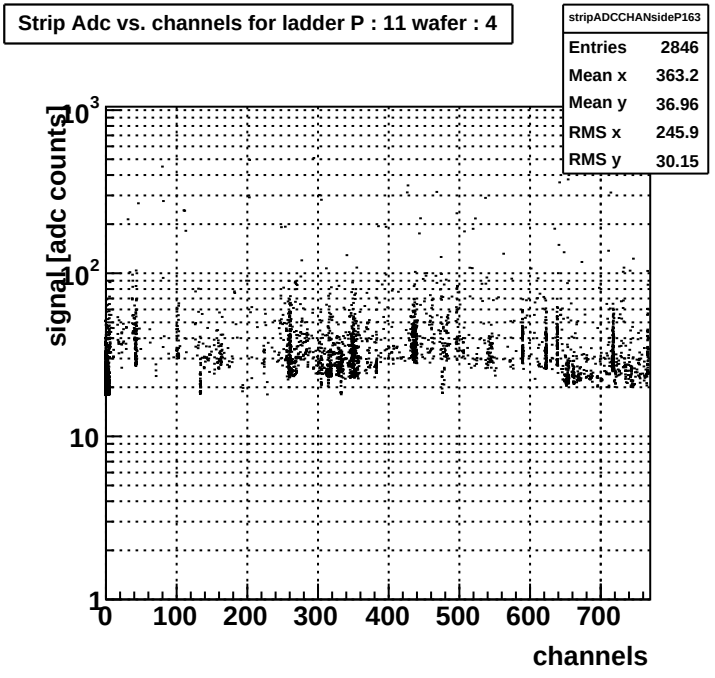

strip ADC for ladder N :11 wafer : 2
adcny
Entries 1160
Mean 32.1
RMS 34
signal [adc counts]

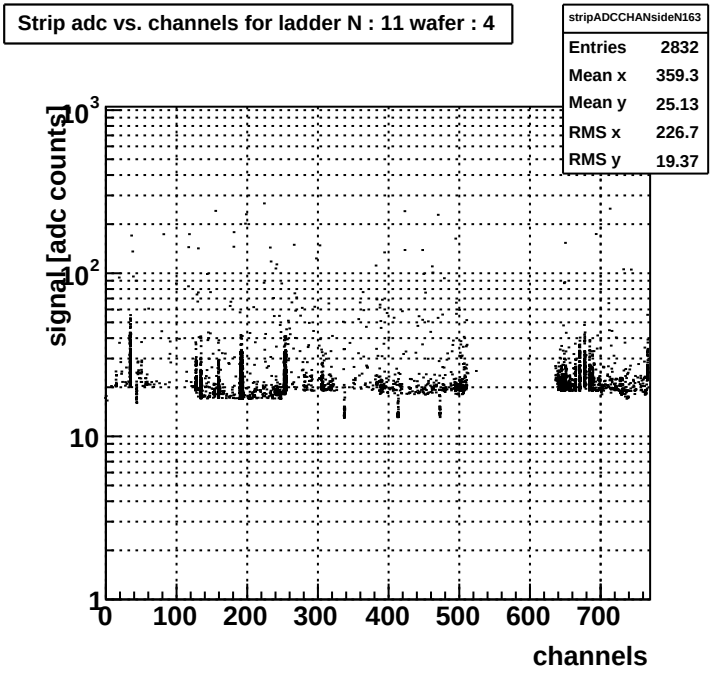

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 551
Mean x 309.8
Mean y 77.23
RMS x 241.3
RMS y 73.28
signal [adc counts]
channels

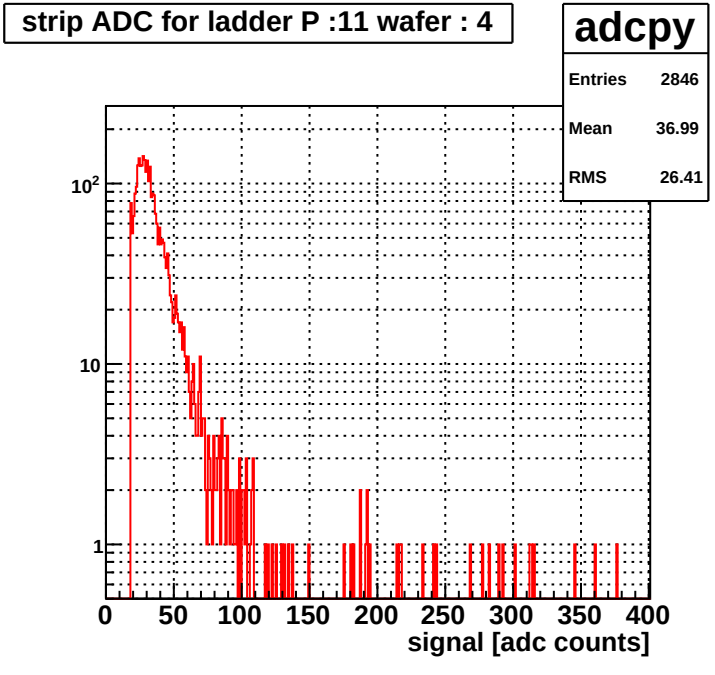

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1687
Mean x 390.9
Mean y 27.33
RMS x 187.7
RMS y 26.5
signal [adc counts]
channels

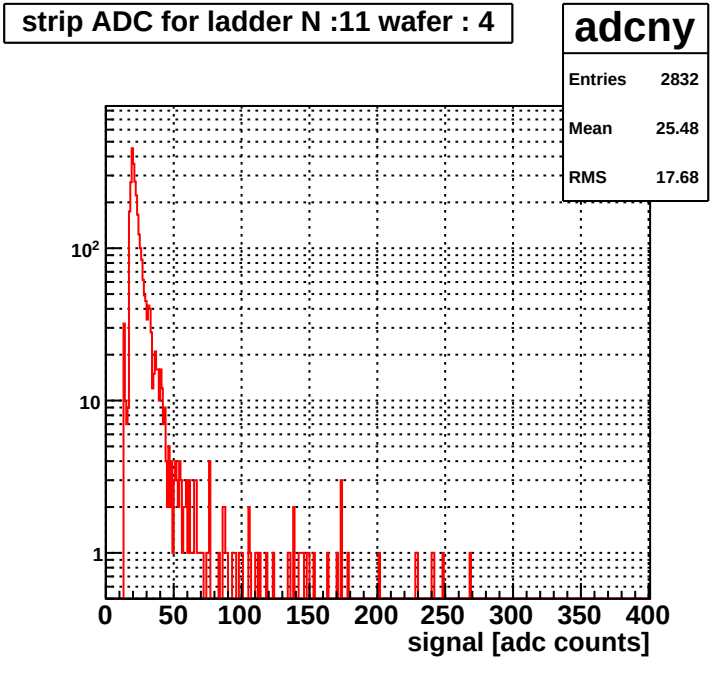

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 551
Mean 73.79
RMS 63.27
signal [adc counts]

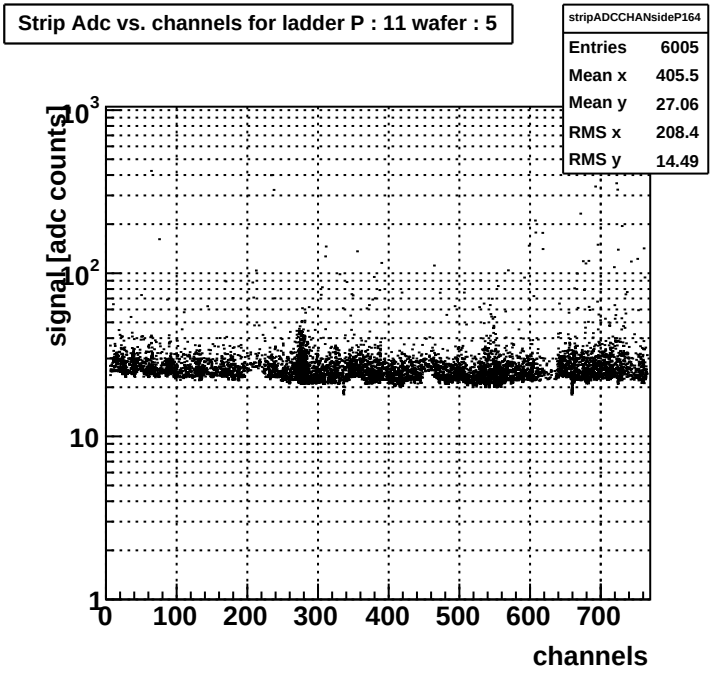

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1687
Mean 27.57
RMS 24.21
signal [adc counts]

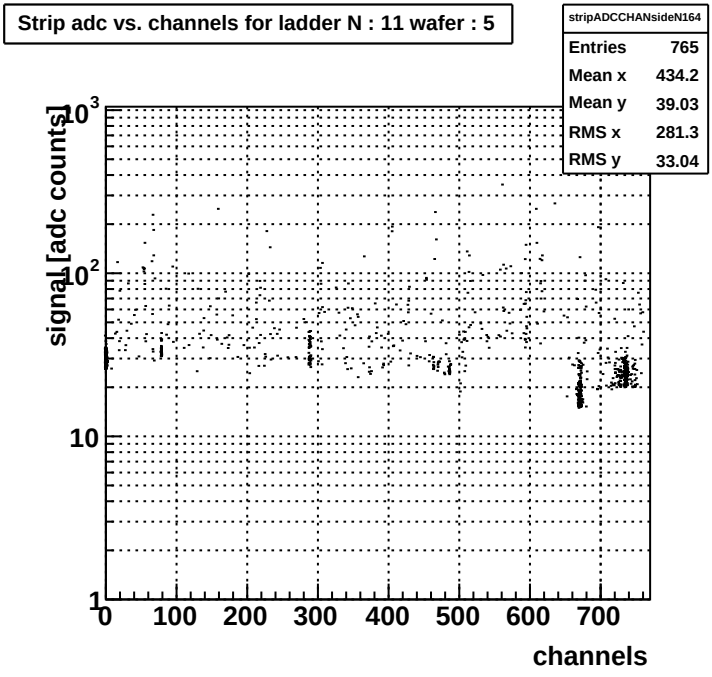

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 2846
Mean x 363.2
Mean y 36.96
RMS x 245.9
RMS y 30.15
signal [adc counts]
channels

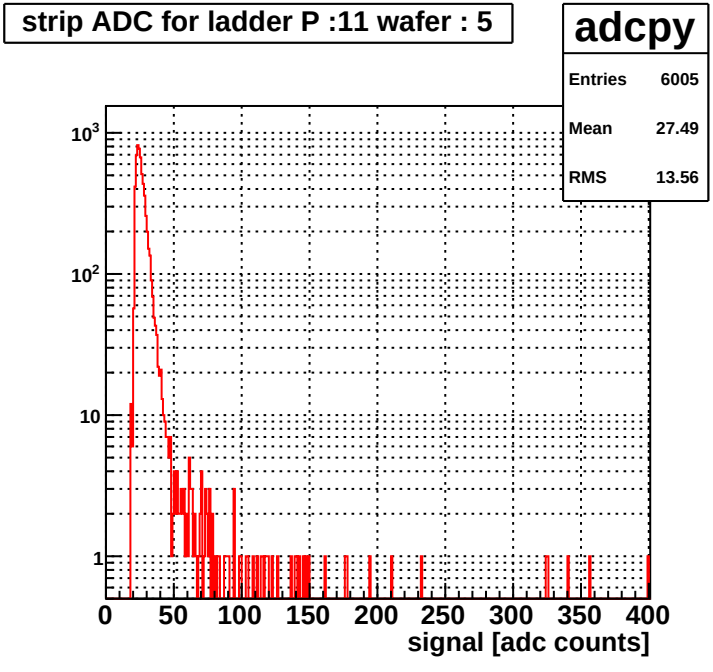

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 2832
Mean x 359.3
Mean y 25.13
RMS x 226.7
RMS y 19.37
signal [adc counts]
channels

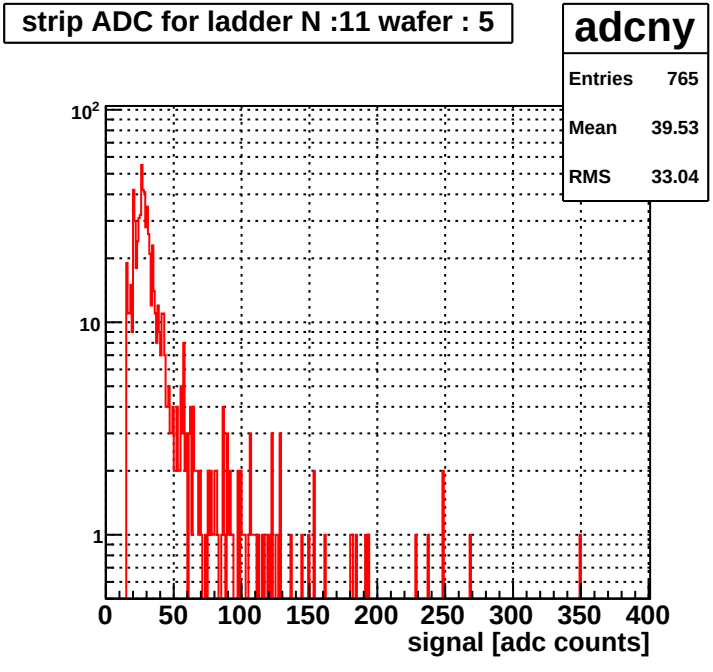

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 2846
Mean 36.99
RMS 26.41
signal [adc counts]

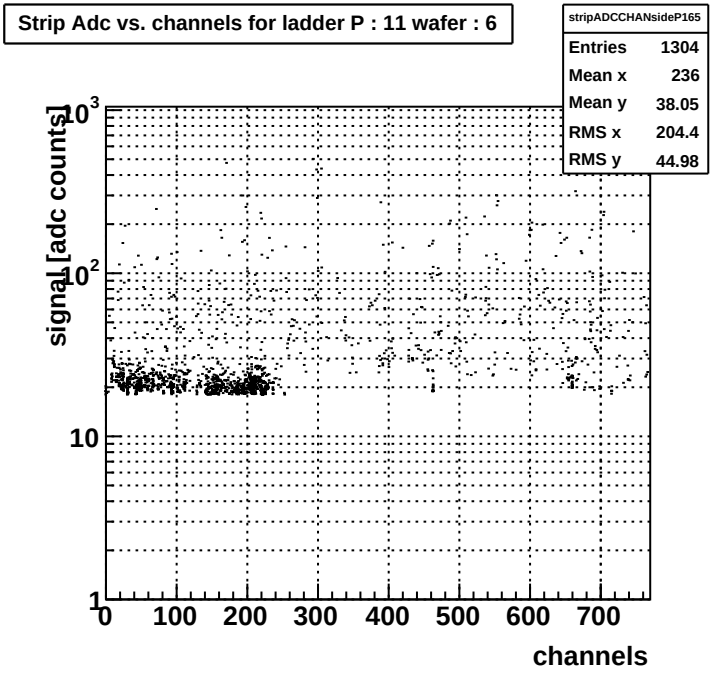

strip ADC for ladder N :11 wafer : 4
adcny
Entries 2832
Mean 25.48
RMS 17.68
signal [adc counts]

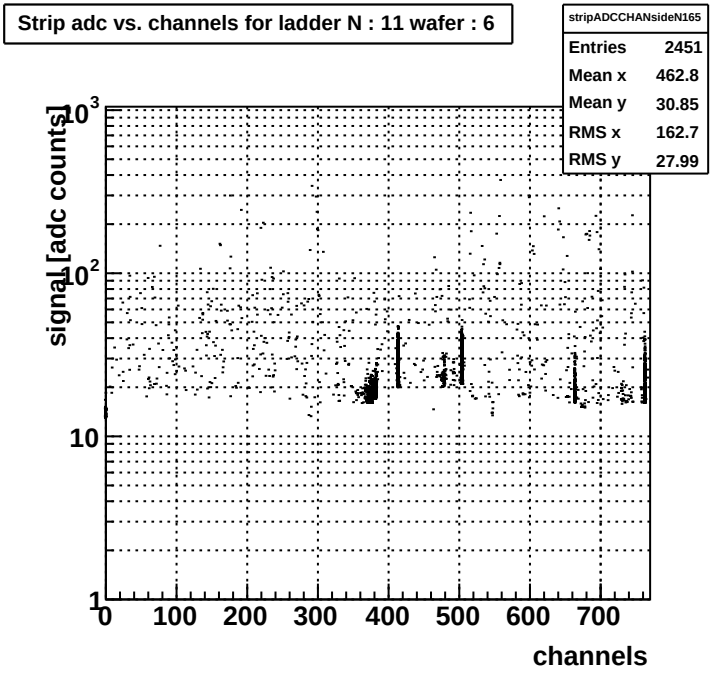

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 6005
Mean x 405.5
Mean y 27.06
RMS x 208.4
RMS y 14.49
signal [adc counts]
channels

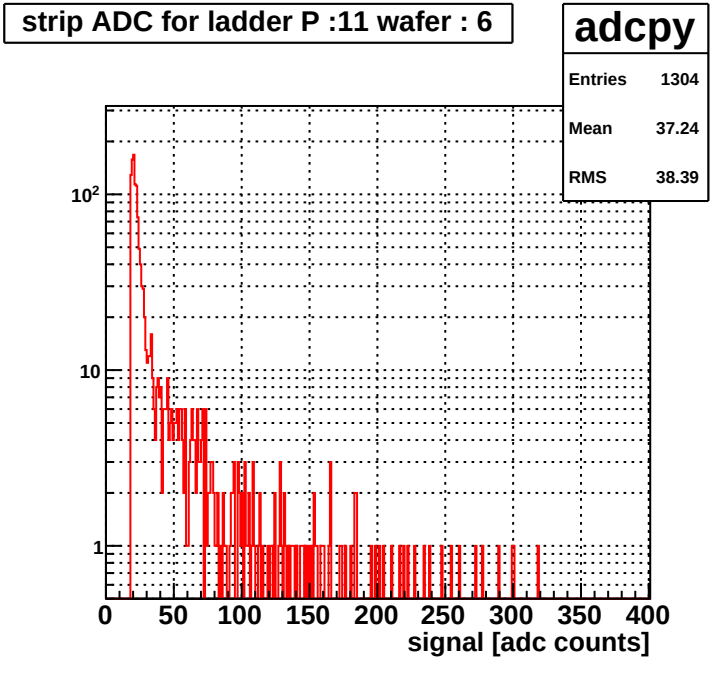

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 765
Mean x 434.2
Mean y 39.03
RMS x 281.3
RMS y 33.04
signal [adc counts]
channels

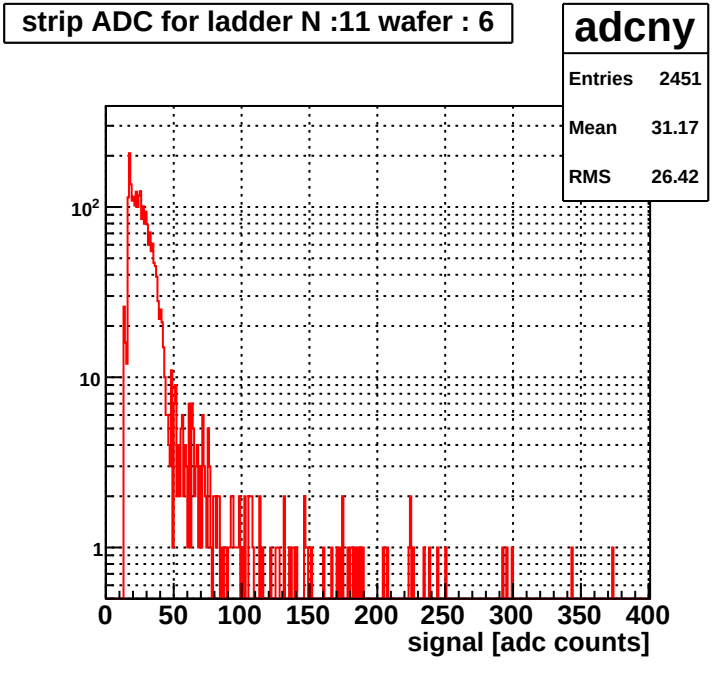

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 6005
Mean 27.49
RMS 13.56
signal [adc counts]

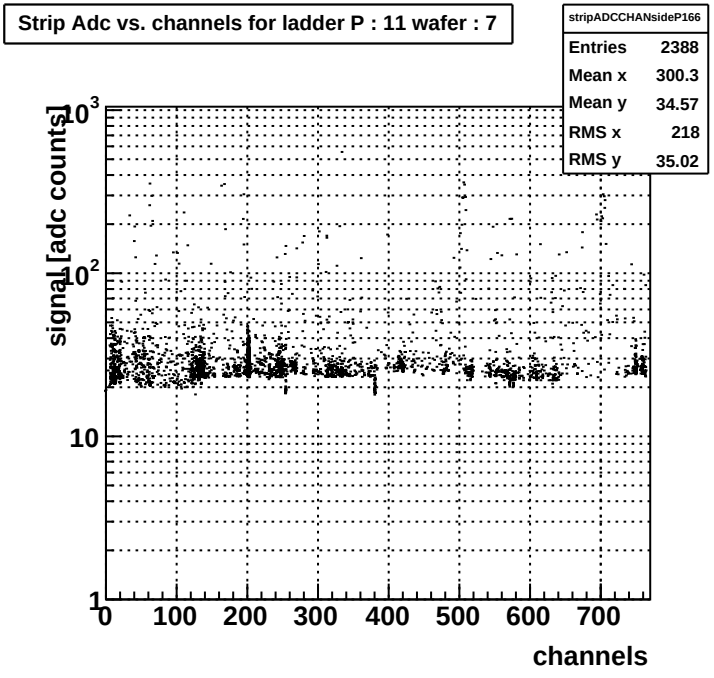

strip ADC for ladder N :11 wafer : 5
adcny
Entries 765
Mean 39.53
RMS 33.04
signal [adc counts]

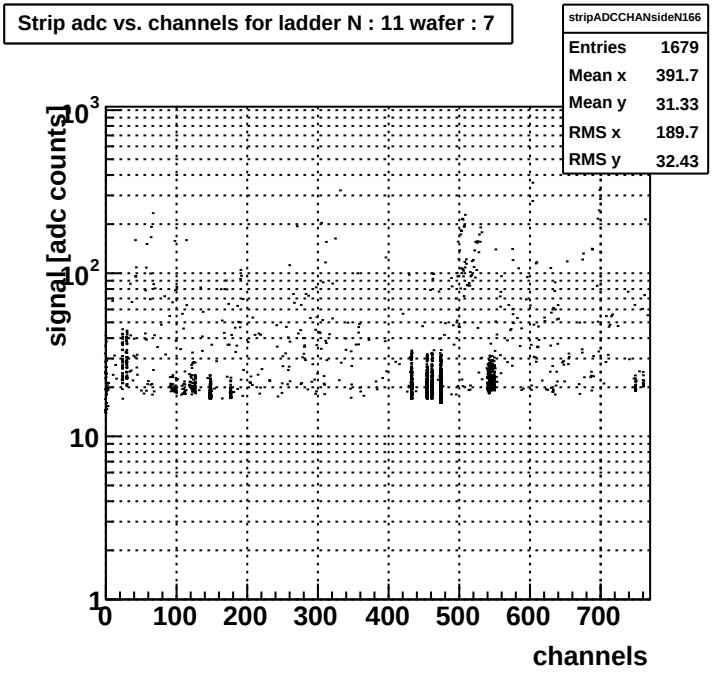

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1304
Mean x 236
Mean y 38.05
RMS x 204.4
RMS y 44.98
signal [adc counts]
channels

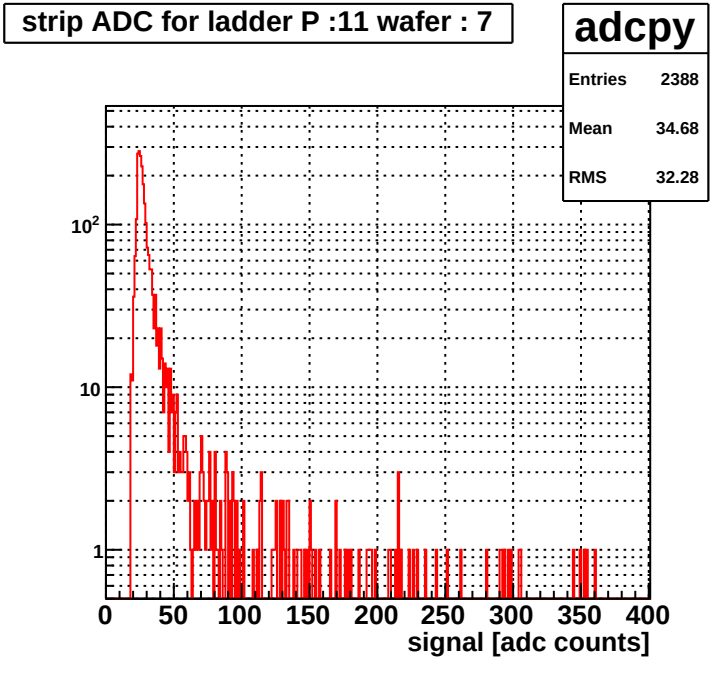

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 2451
Mean x 462.8
Mean y 30.85
RMS x 162.7
RMS y 27.99
signal [adc counts]
channels

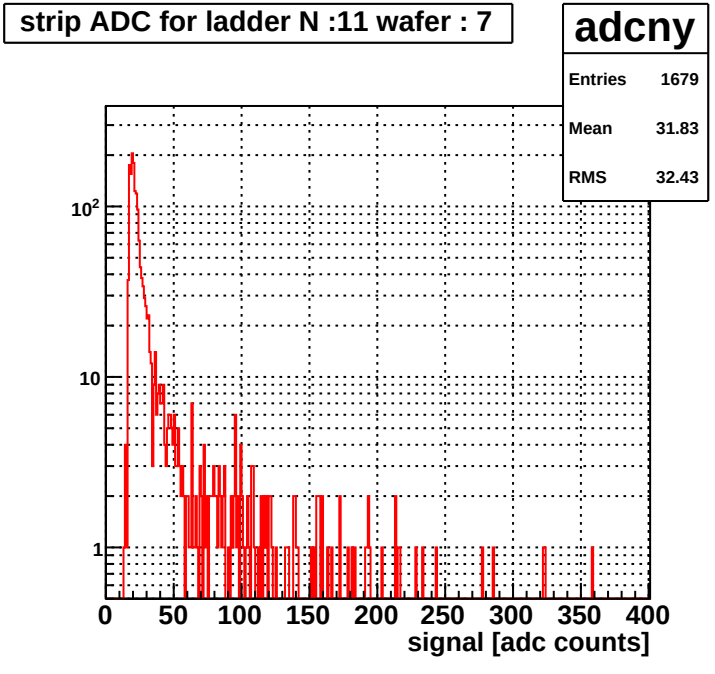

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1304
Mean 37.24
RMS 38.39
signal [adc counts]

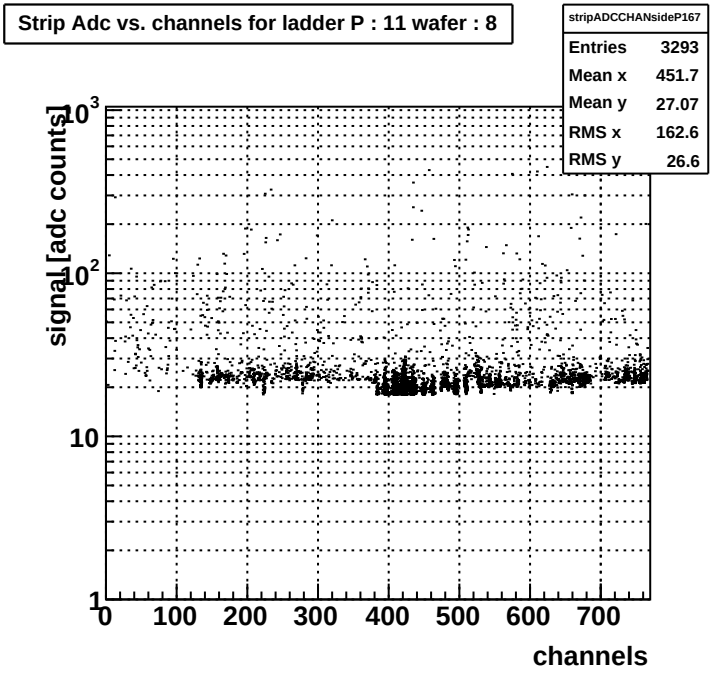

strip ADC for ladder N :11 wafer : 6
adcny
Entries 2451
Mean 31.17
RMS 26.42
signal [adc counts]

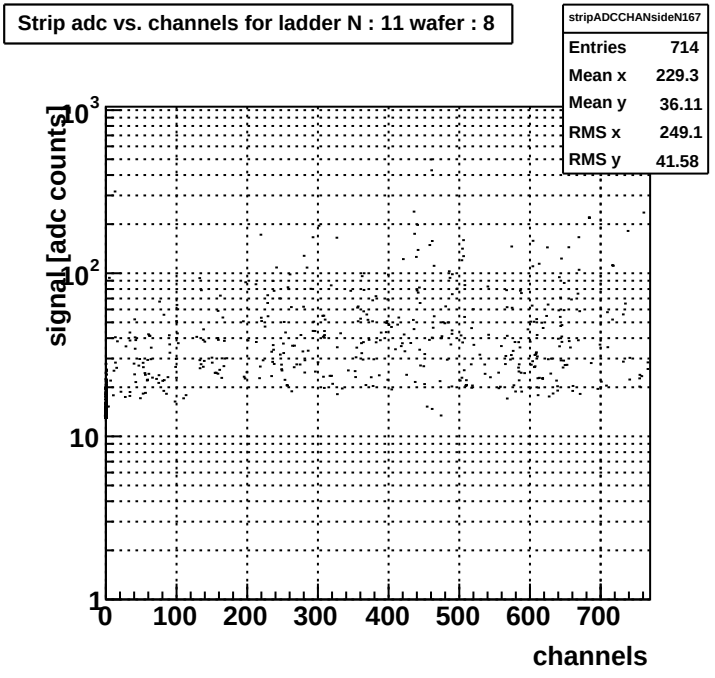

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 2388
Mean x 300.3
Mean y 34.57
RMS x 218
RMS y 35.02
signal [adc counts]
channels

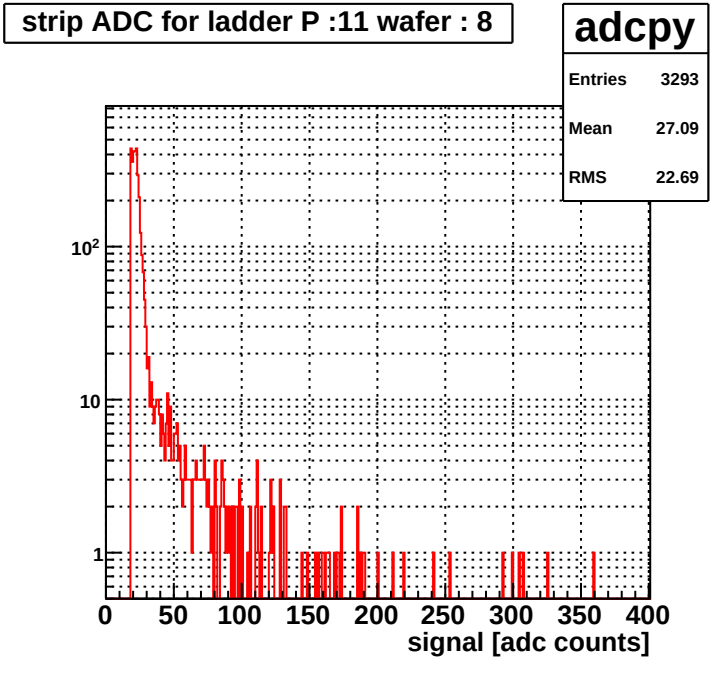

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 1679
Mean x 391.7
Mean y 31.33
RMS x 189.7
RMS y 32.43
signal [adc counts]
channels

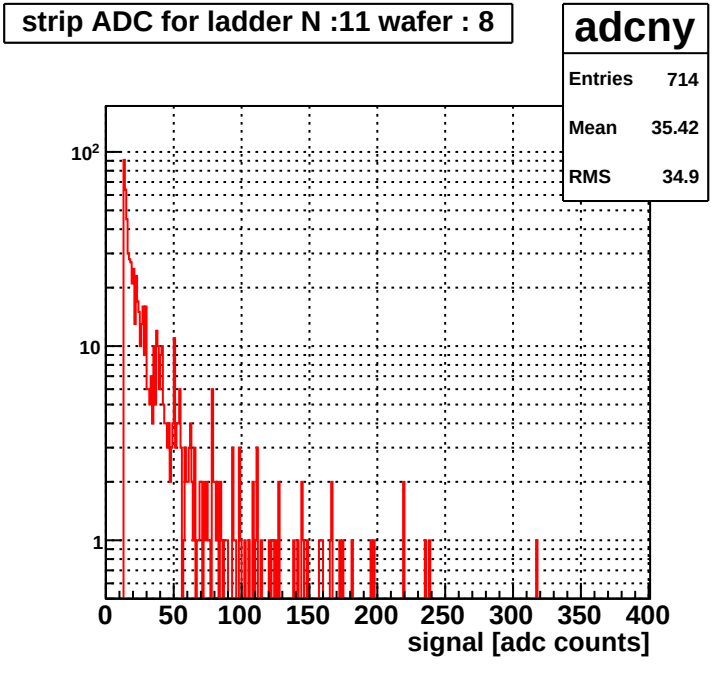

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 2388
Mean 34.68
RMS 32.28
signal [adc counts]

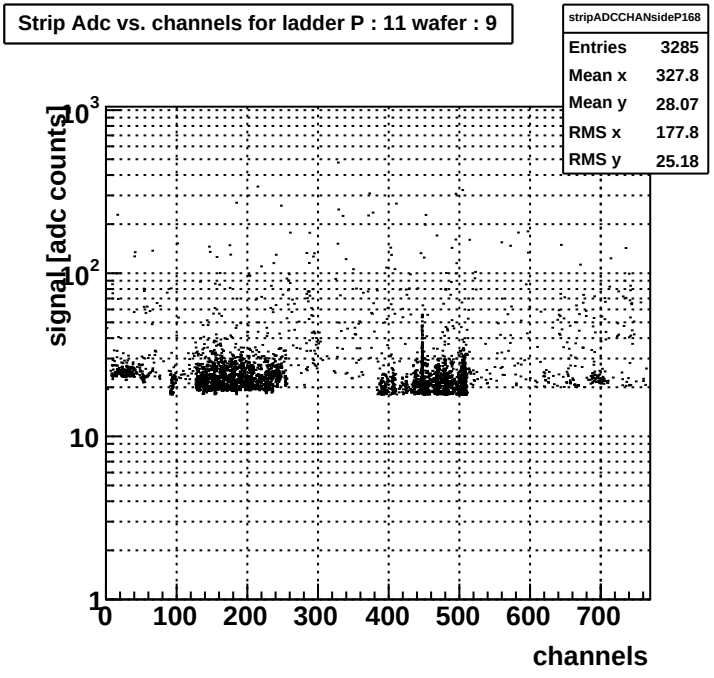

strip ADC for ladder N :11 wafer : 7
adcny
Entries 1679
Mean 31.83
RMS 32.43
signal [adc counts]

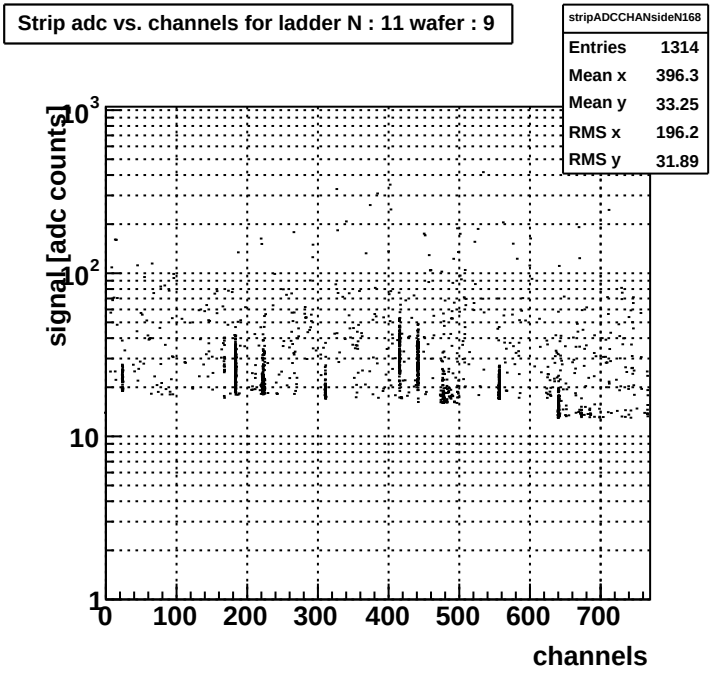

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3293
Mean x 451.7
Mean y 27.07
RMS x 162.6
RMS y 26.6
signal [adc counts]
channels

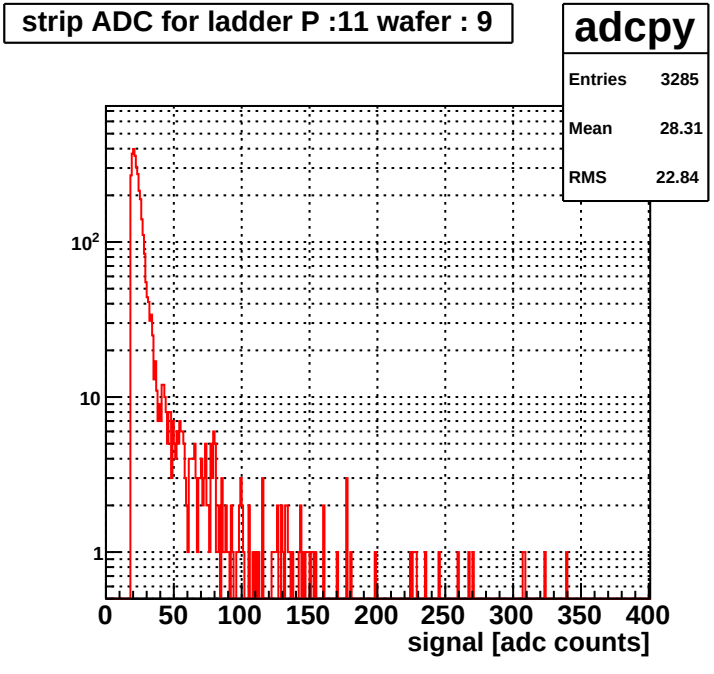

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 714
Mean x 229.3
Mean y 36.11
RMS x 249.1
RMS y 41.58
signal [adc counts]
channels

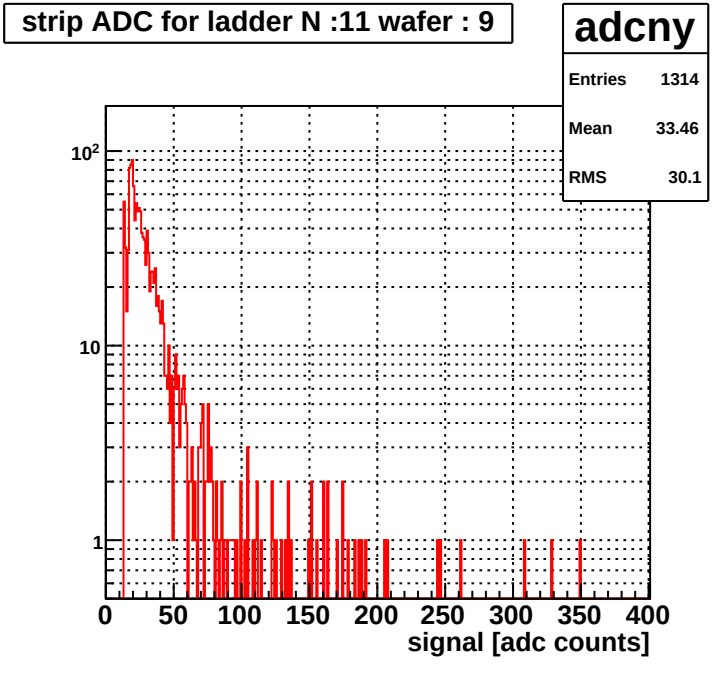

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3293
Mean 27.09
RMS 22.69
signal [adc counts]

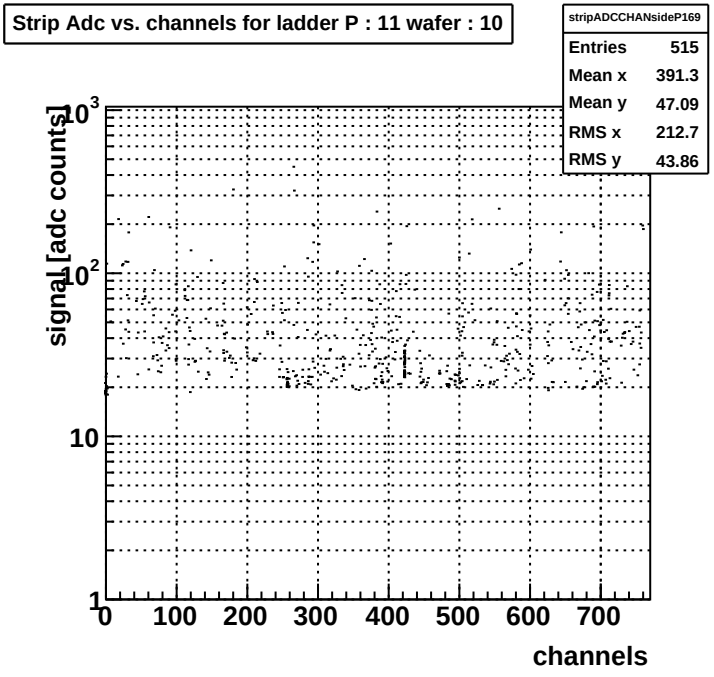

strip ADC for ladder N :11 wafer : 8
adcny
Entries 714
Mean 35.42
RMS 34.9
signal [adc counts]

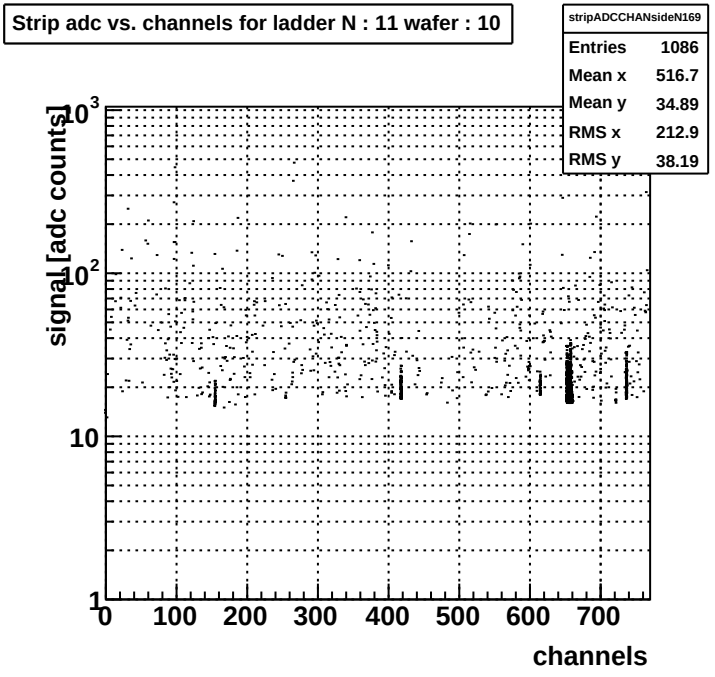

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 3285
Mean x 327.8
Mean y 28.07
RMS x 177.8
RMS y 25.18
signal [adc counts]
channels

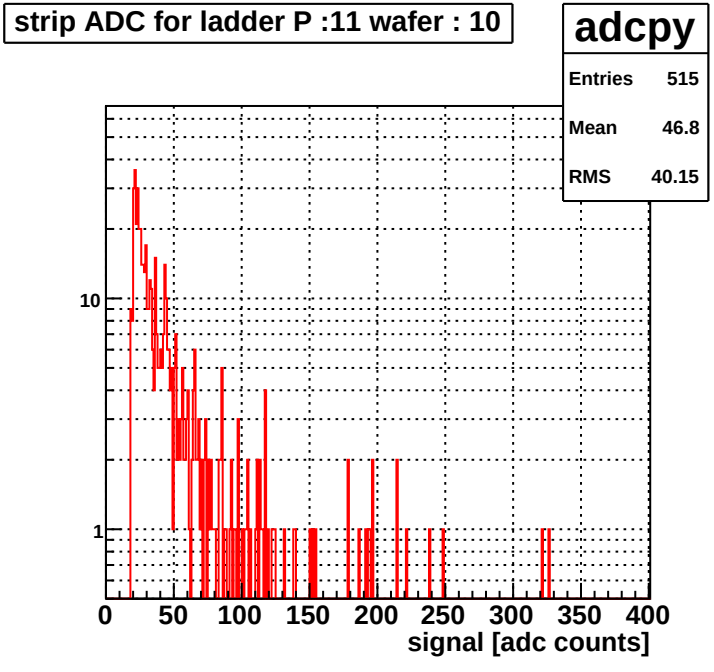

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 1314
Mean x 396.3
Mean y 33.25
RMS x 196.2
RMS y 31.89
signal [adc counts]
channels

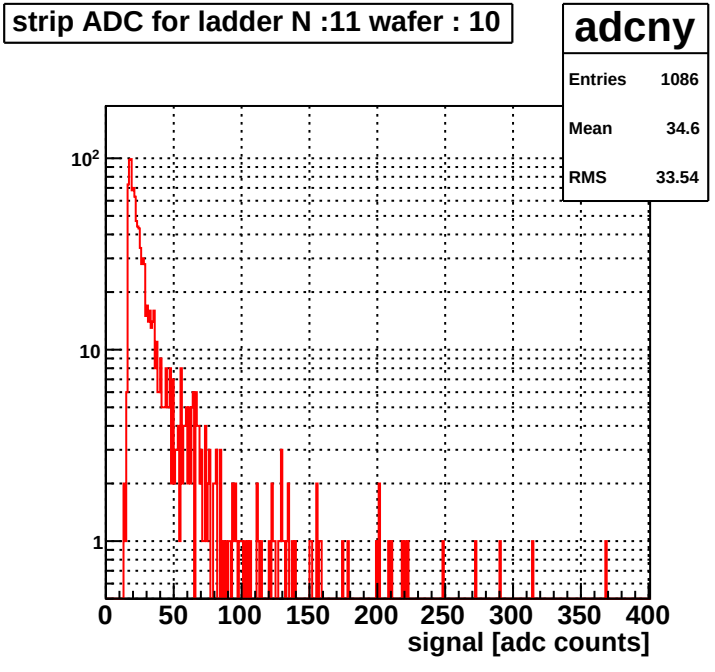

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 3285
Mean 28.31
RMS 22.84
signal [adc counts]

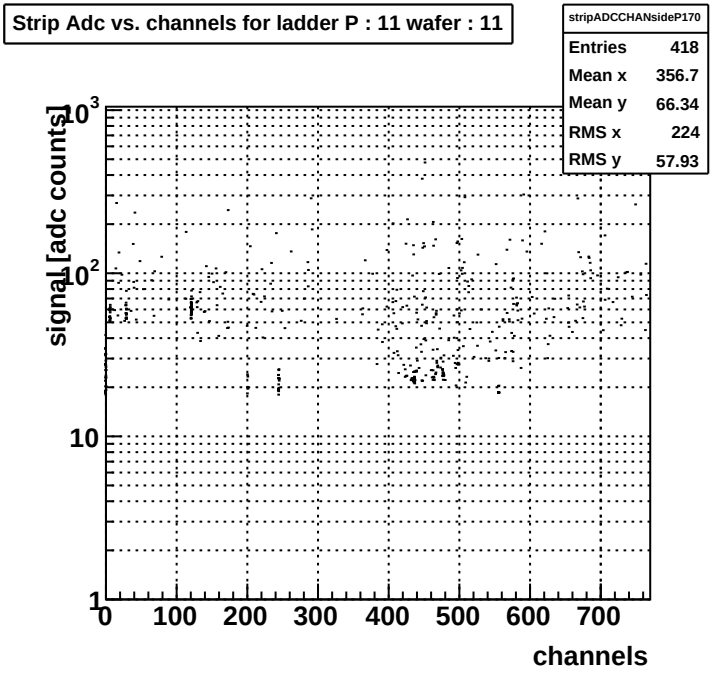

strip ADC for ladder N :11 wafer : 9
adcny
Entries 1314
Mean 33.46
RMS 30.1
signal [adc counts]

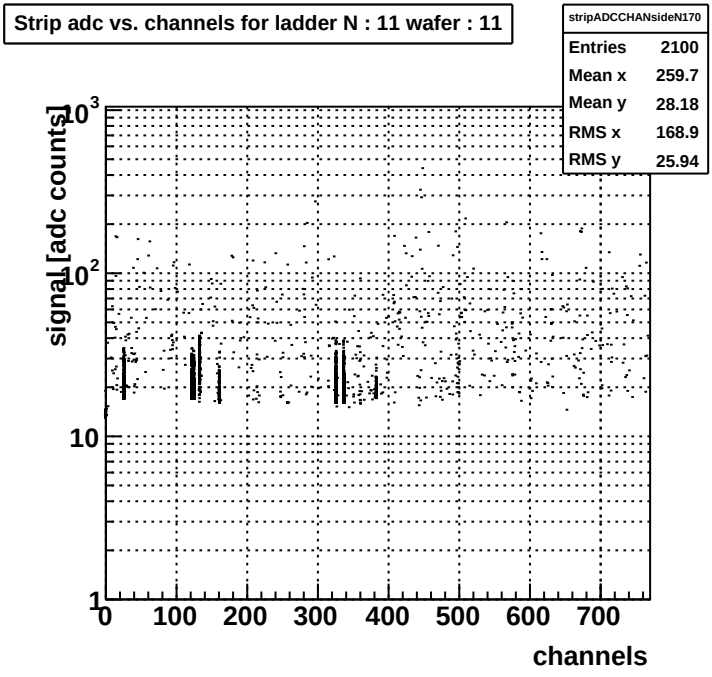

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 515
Mean x 391.3
Mean y 47.09
RMS x 212.7
RMS y 43.86
signal [adc counts]
channels

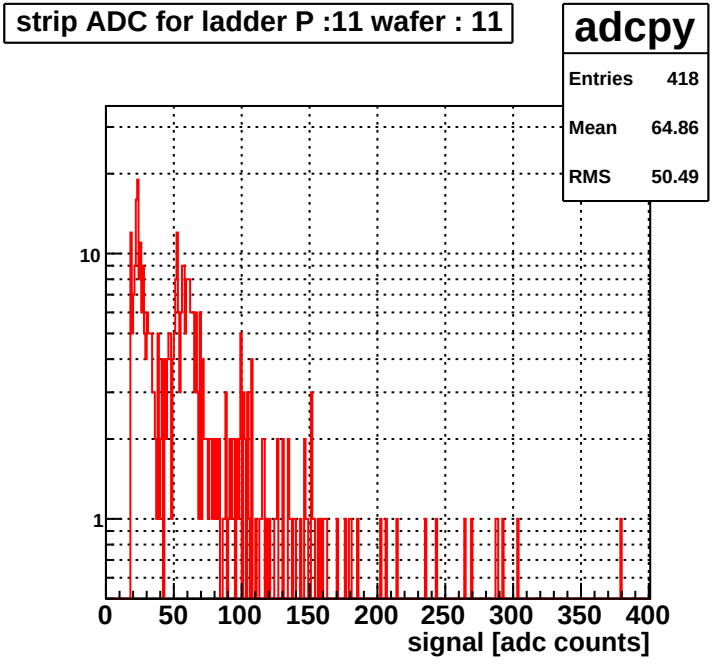

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 1086
Mean x 516.7
Mean y 34.89
RMS x 212.9
RMS y 38.19
signal [adc counts]
channels

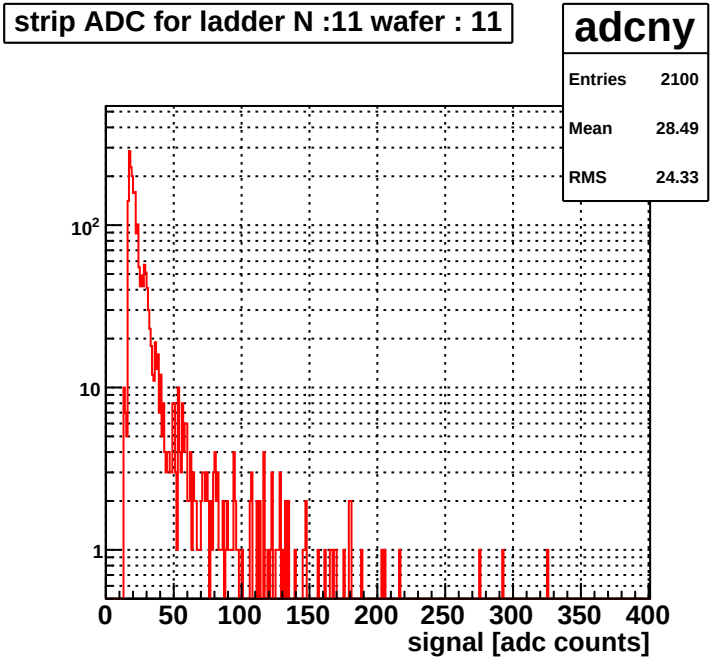

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 515
Mean 46.8
RMS 40.15
signal [adc counts]

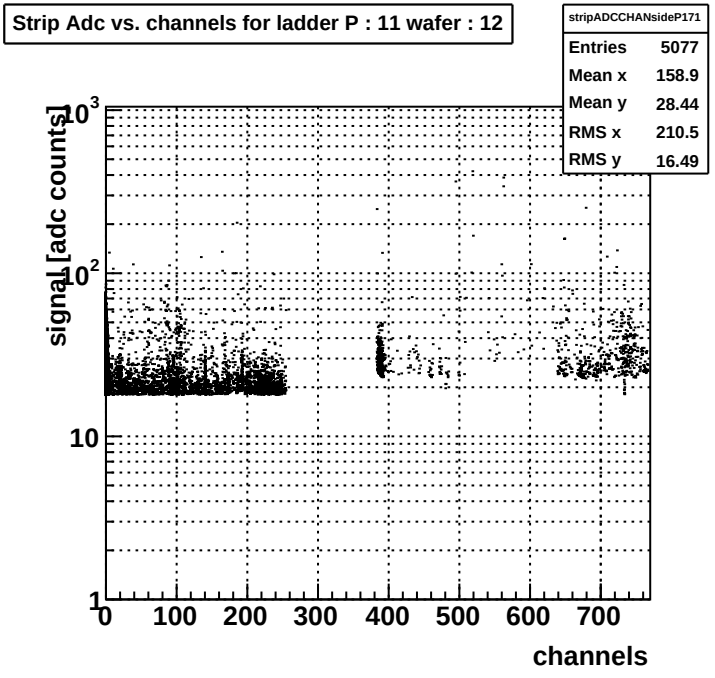

strip ADC for ladder N :11 wafer : 10
adcny
Entries 1086
Mean 34.6
RMS 33.54
signal [adc counts]

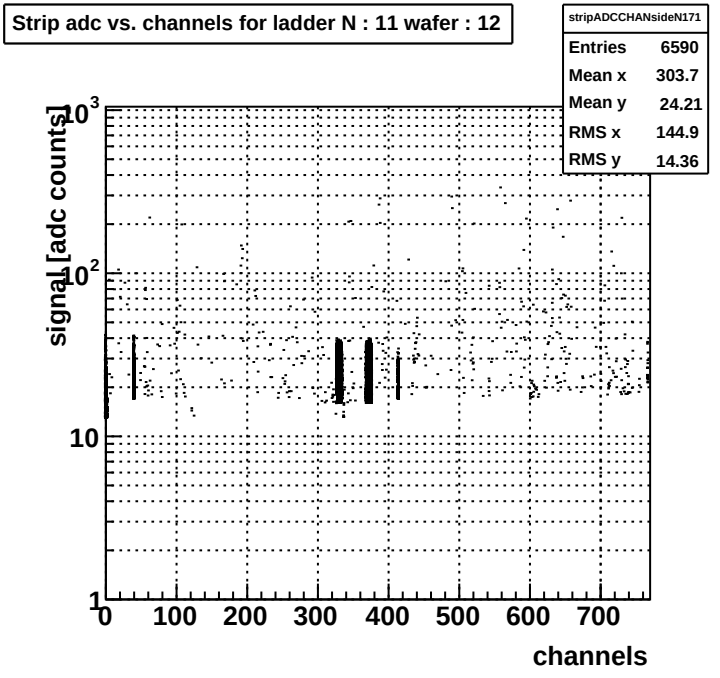

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 418
Mean x 356.7
Mean y 66.34
RMS x 224
RMS y 57.93
signal [adc counts]
channels

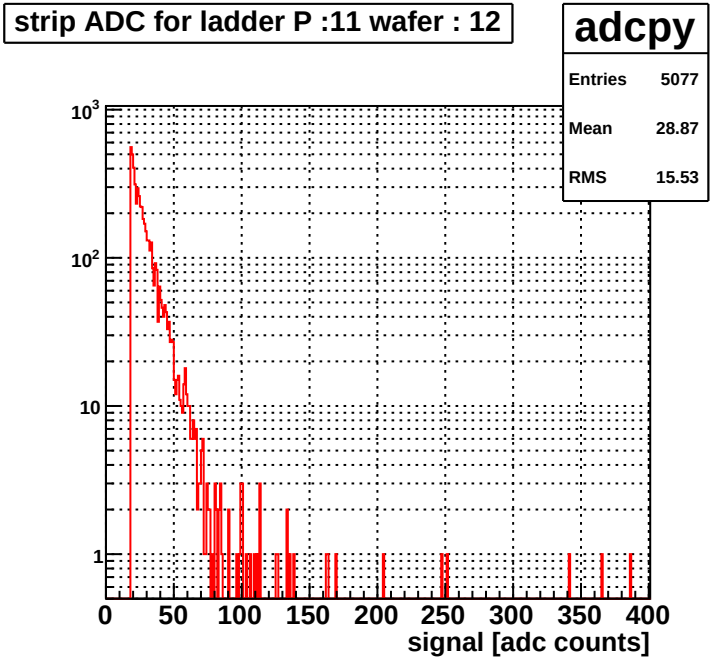

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 2100
Mean x 259.7
Mean y 28.18
RMS x 168.9
RMS y 25.94
signal [adc counts]
channels

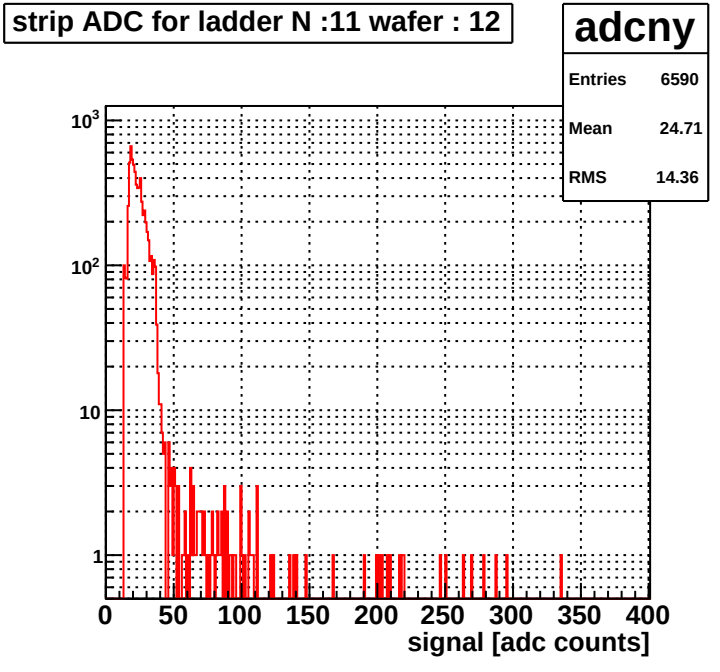

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 418
Mean 64.86
RMS 50.49
signal [adc counts]

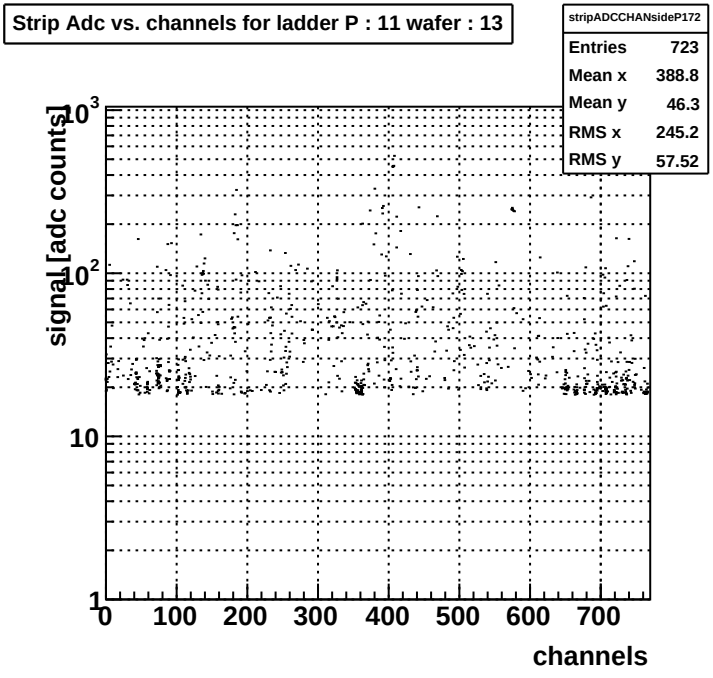

strip ADC for ladder N :11 wafer : 11
adcny
Entries 2100
Mean 28.49
RMS 24.33
signal [adc counts]

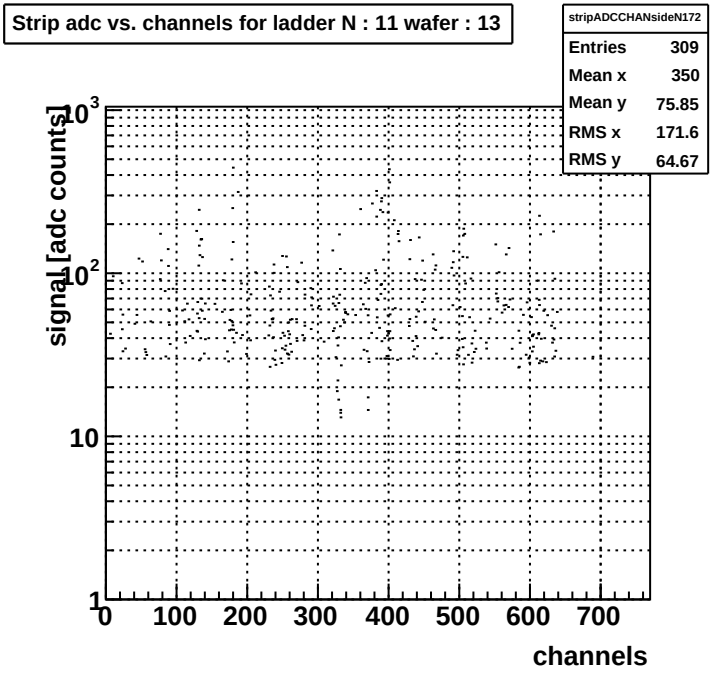

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 5077
Mean x 158.9
Mean y 28.44
RMS x 210.5
RMS y 16.49
signal [adc counts]
channels

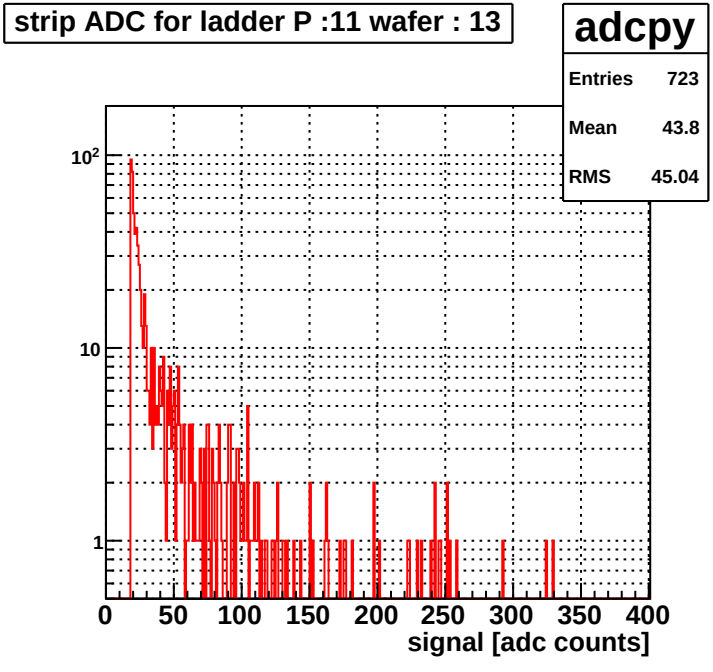

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 6590
Mean x 303.7
Mean y 24.21
RMS x 144.9
RMS y 14.36
signal [adc counts]
channels

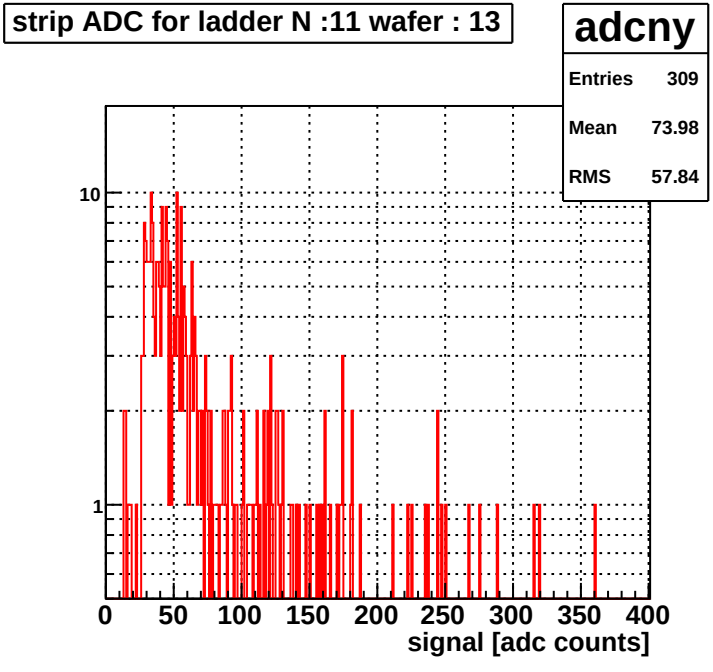

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 5077
Mean 28.87
RMS 15.53
signal [adc counts]

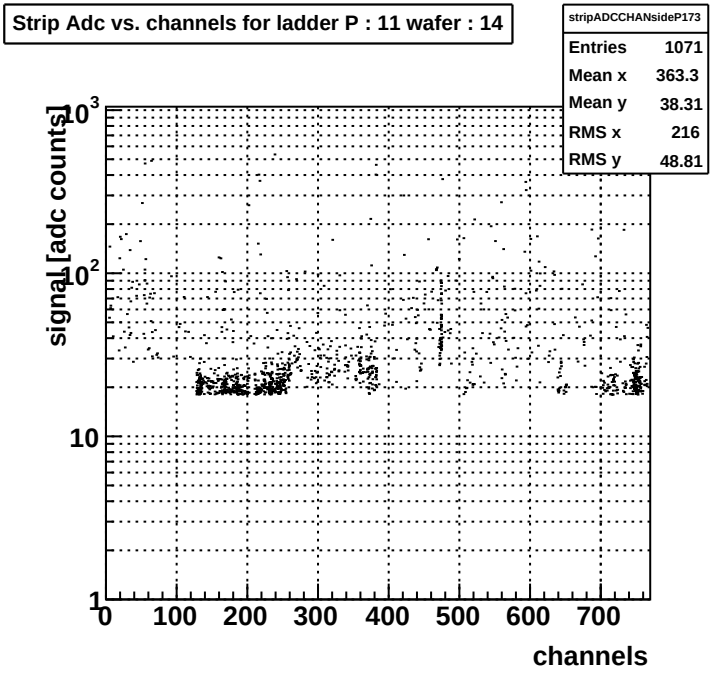

strip ADC for ladder N :11 wafer : 12
adcny
Entries 6590
Mean 24.71
RMS 14.36
signal [adc counts]

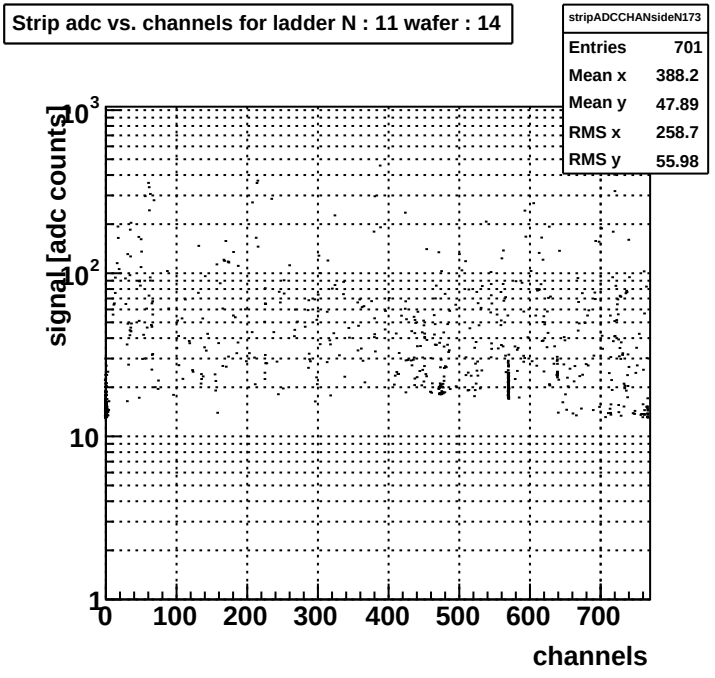

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 723
Mean x 388.8
Mean y 46.3
RMS x 245.2
RMS y 57.52
signal [adc counts]
channels

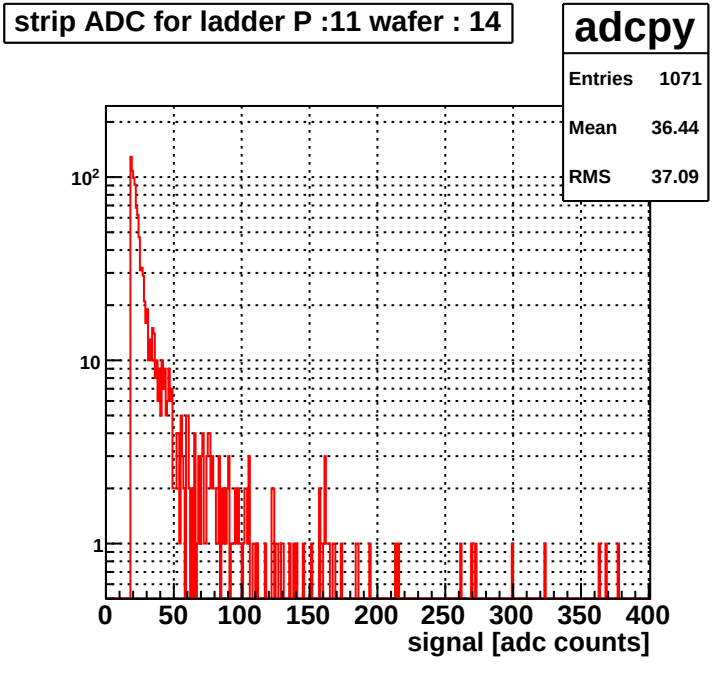

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 309
Mean x 350
Mean y 75.85
RMS x 171.6
RMS y 64.67
signal [adc counts]
channels

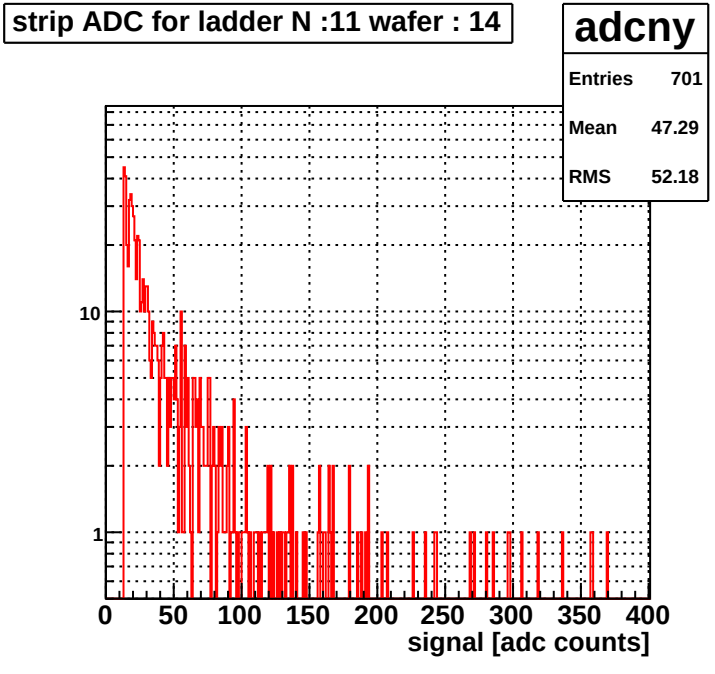

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 723
Mean 43.8
RMS 45.04
signal [adc counts]

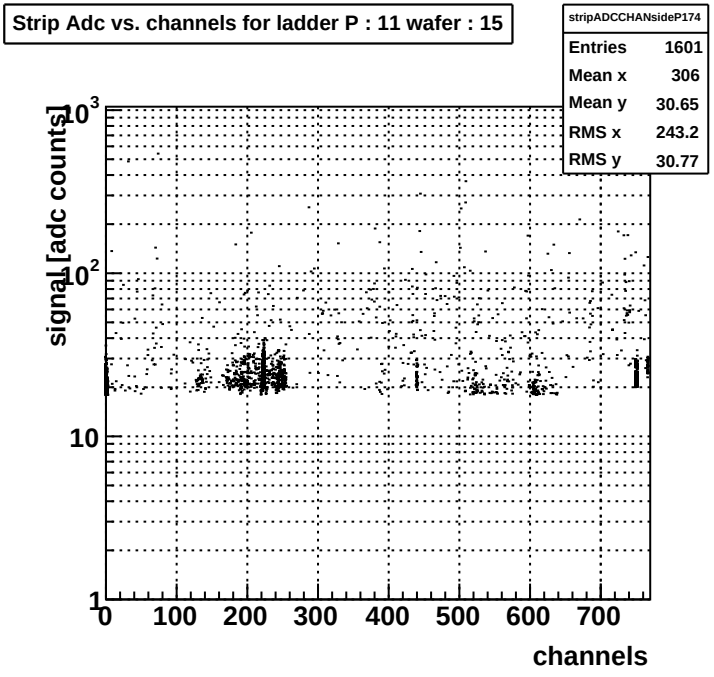

strip ADC for ladder N :11 wafer : 13
adcny
Entries 309
Mean 73.98
RMS 57.84
signal [adc counts]

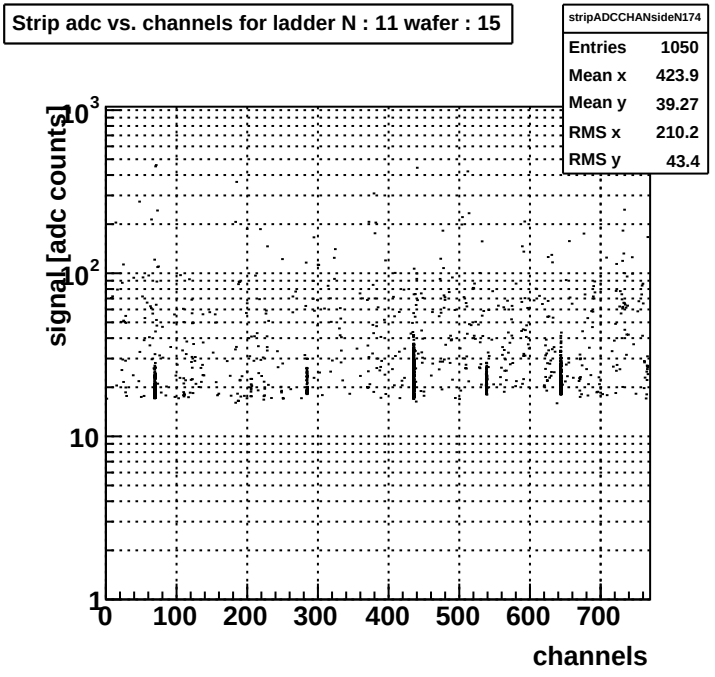

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1071
Mean x 363.3
Mean y 38.31
RMS x 216
RMS y 48.81
signal [adc counts]
channels

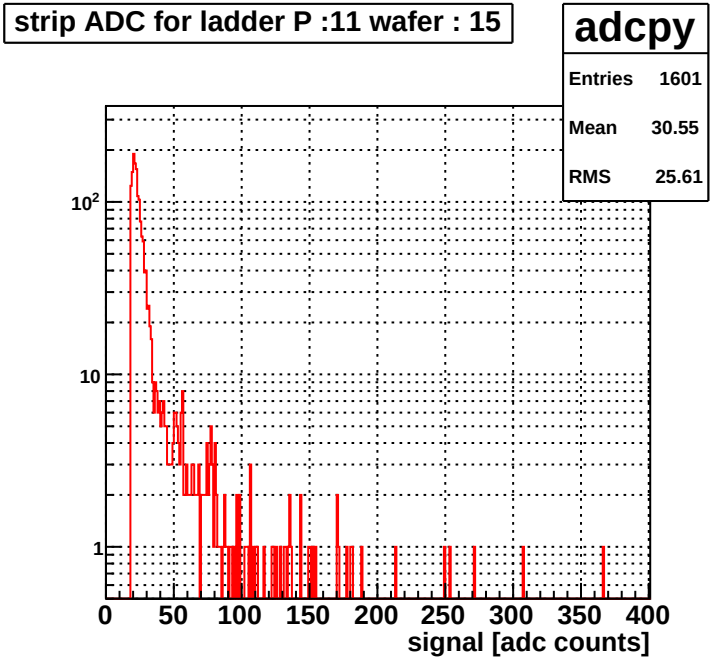

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 701
Mean x 388.2
Mean y 47.89
RMS x 258.7
RMS y 55.98
signal [adc counts]
channels

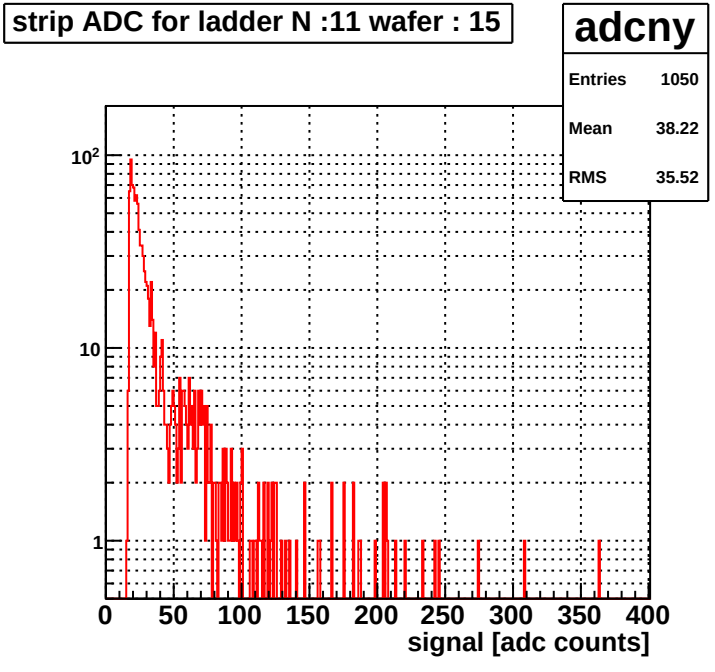

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1071
Mean 36.44
RMS 37.09
signal [adc counts]

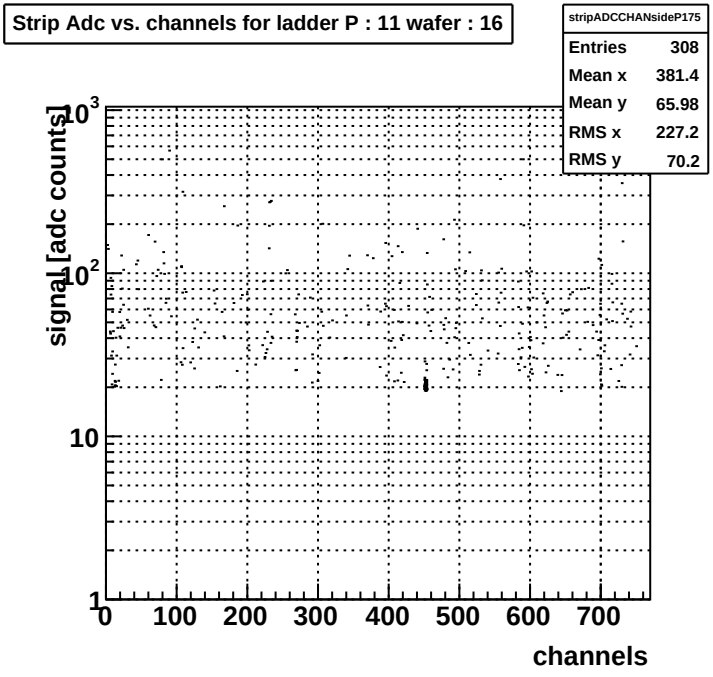

strip ADC for ladder N :11 wafer : 14
adcny
Entries 701
Mean 47.29
RMS 52.18
signal [adc counts]

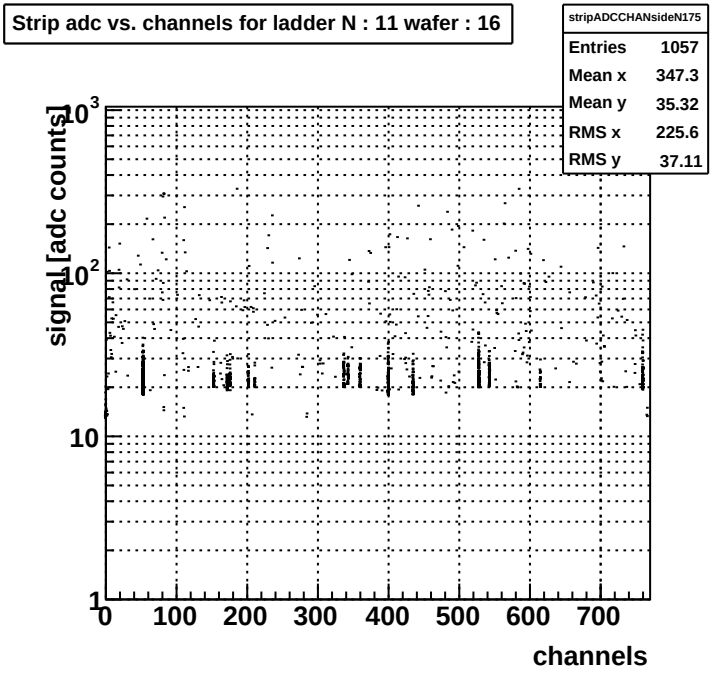

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 1601
Mean x 306
Mean y 30.65
RMS x 243.2
RMS y 30.77
signal [adc counts]
channels

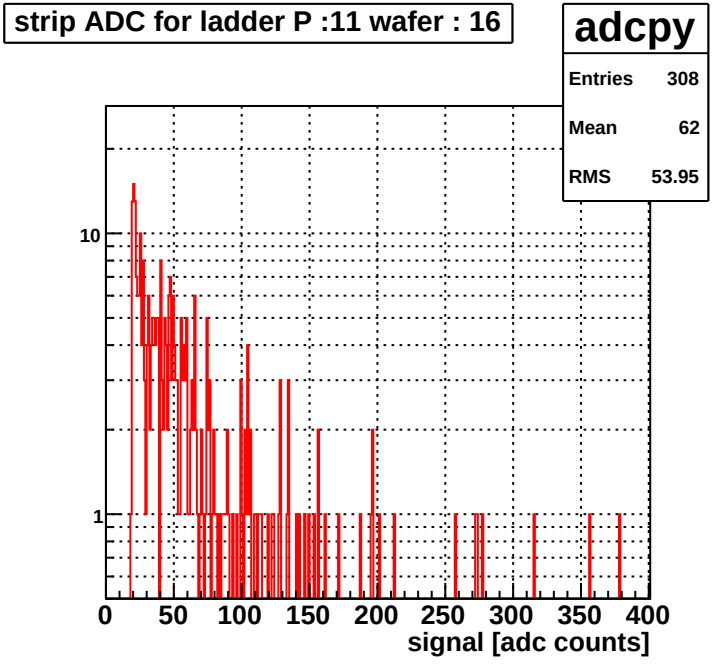

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 1050
Mean x 423.9
Mean y 39.27
RMS x 210.2
RMS y 43.4
signal [adc counts]
channels

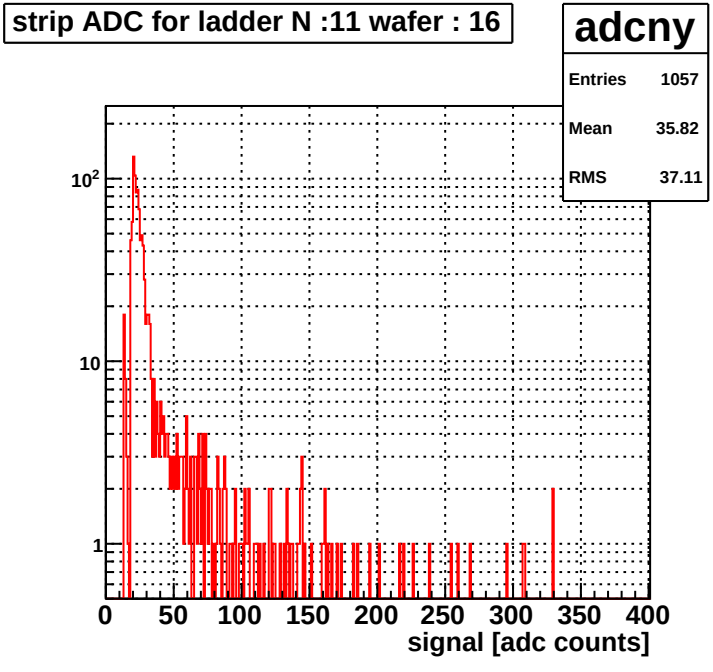

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 1601
Mean 30.55
RMS 25.61
signal [adc counts]

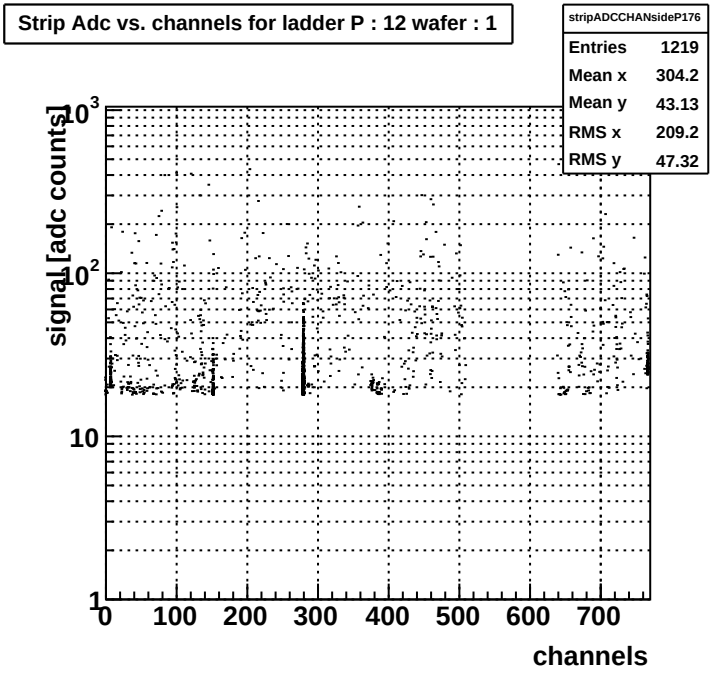

strip ADC for ladder N :11 wafer : 15
adcny
Entries 1050
Mean 38.22
RMS 35.52
signal [adc counts]

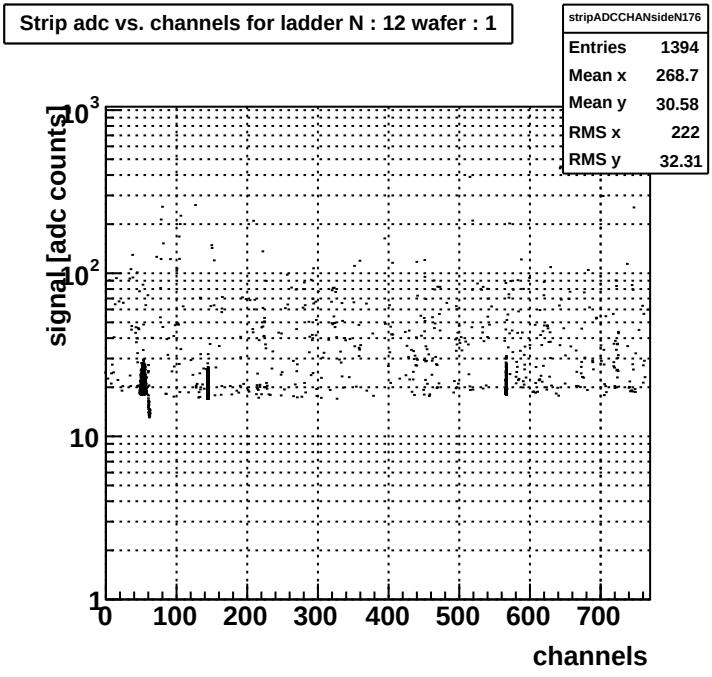

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 308
Mean x 381.4
Mean y 65.98
RMS x 227.2
RMS y 70.2
signal [adc counts]
channels

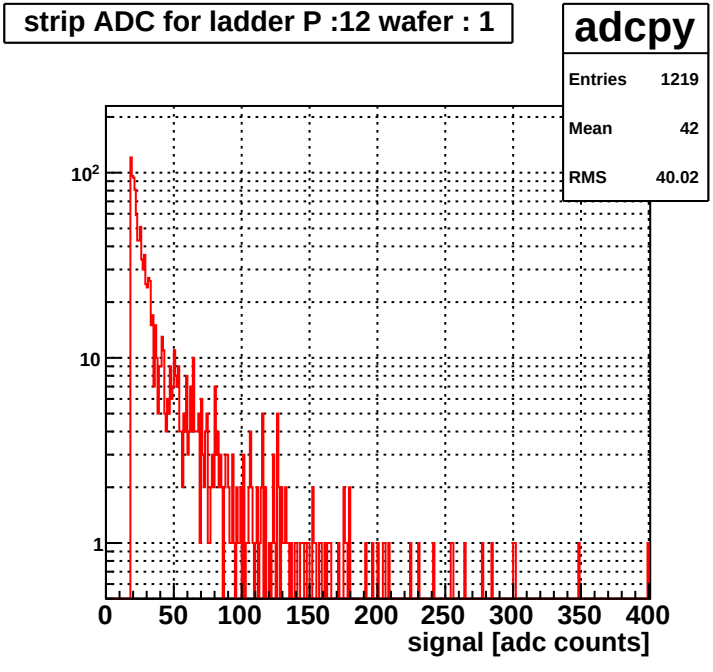

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 1057
Mean x 347.3
Mean y 35.32
RMS x 225.6
RMS y 37.11
signal [adc counts]
channels

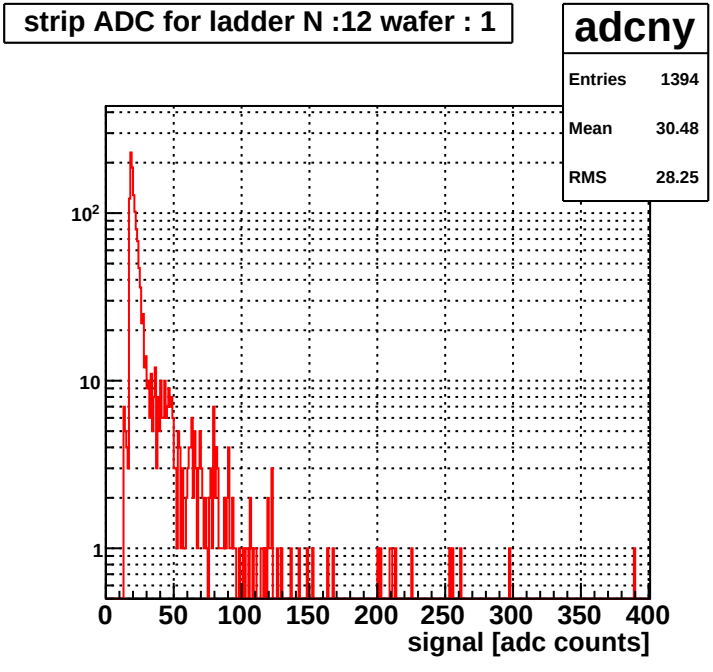

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 308
Mean 62
RMS 53.95
signal [adc counts]

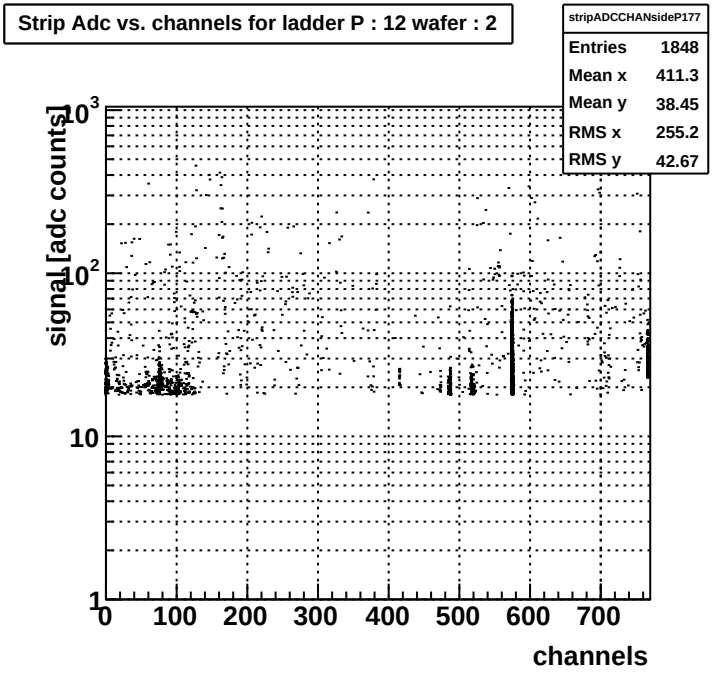

strip ADC for ladder N :11 wafer : 16
adcny
Entries 1057
Mean 35.82
RMS 37.11
signal [adc counts]

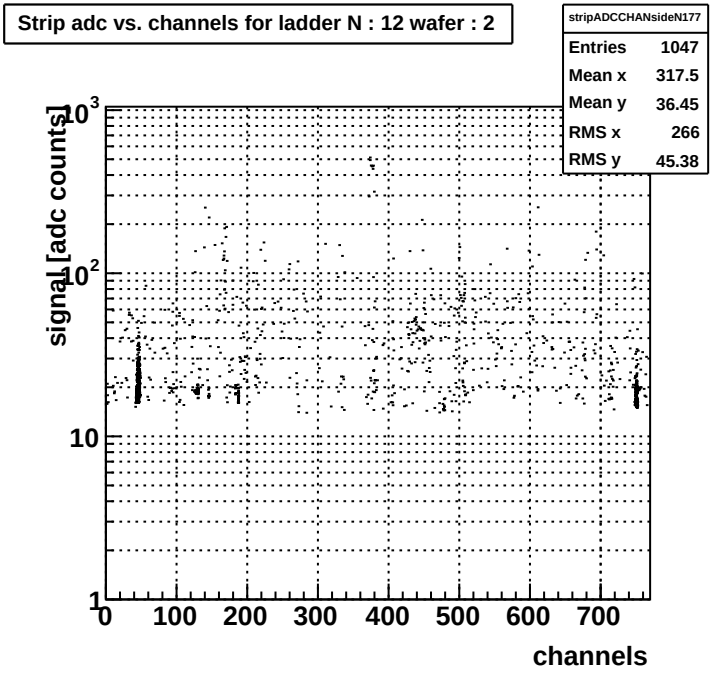

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 1219
Mean x 304.2
Mean y 43.13
RMS x 209.2
RMS y 47.32
signal [adc counts]
channels

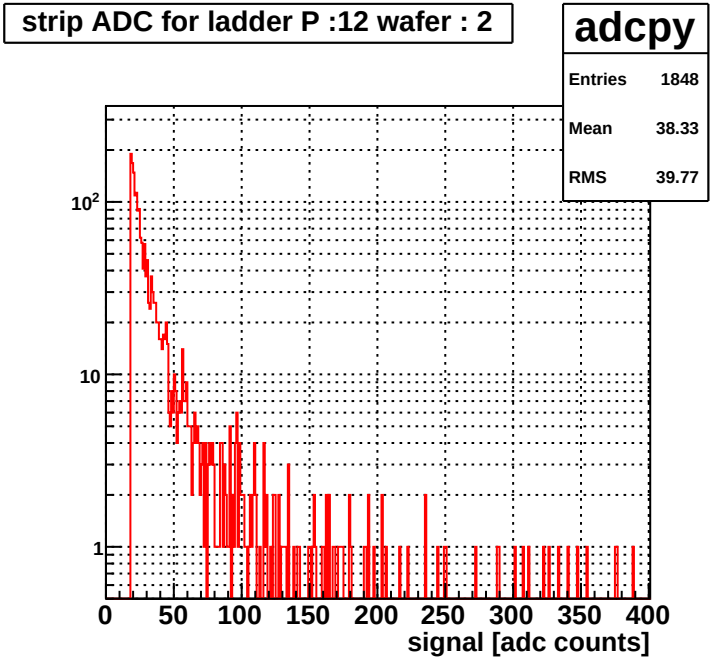

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 1394
Mean x 268.7
Mean y 30.58
RMS x 222
RMS y 32.31
signal [adc counts]
channels

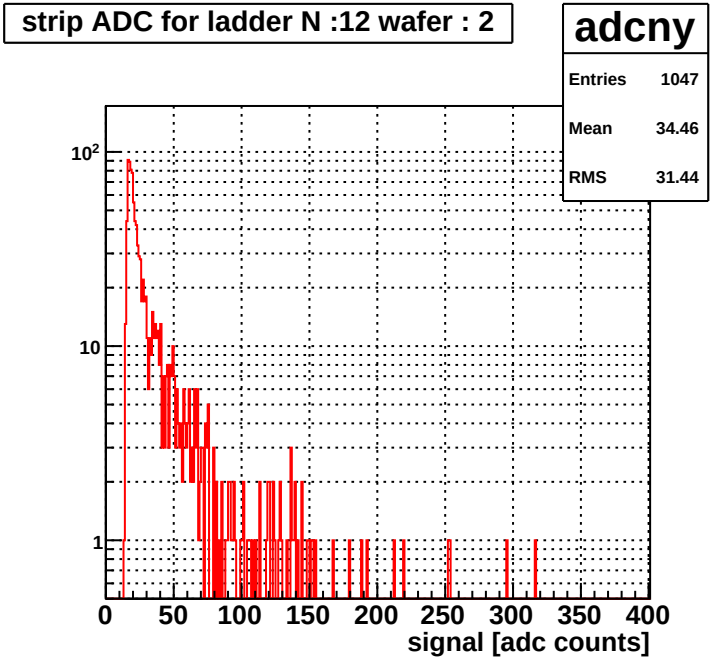

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 1219
Mean 42
RMS 40.02
signal [adc counts]

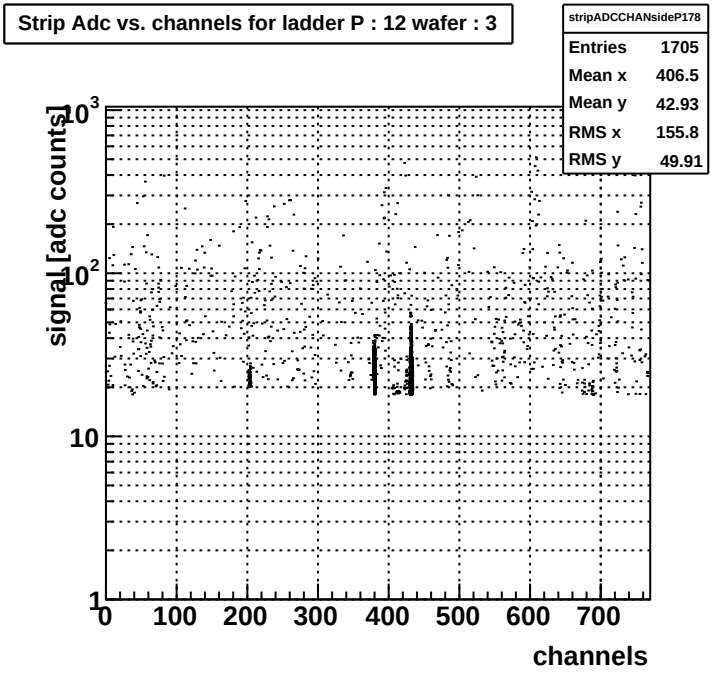

strip ADC for ladder N :12 wafer : 1
adcny
Entries 1394
Mean 30.48
RMS 28.25
signal [adc counts]

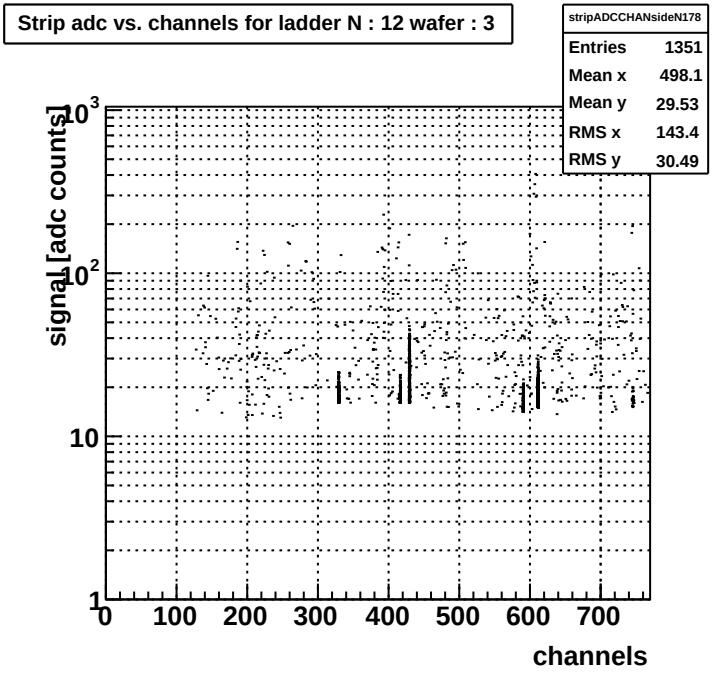

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1848
Mean x 411.3
Mean y 38.45
RMS x 255.2
RMS y 42.67
signal [adc counts]
channels

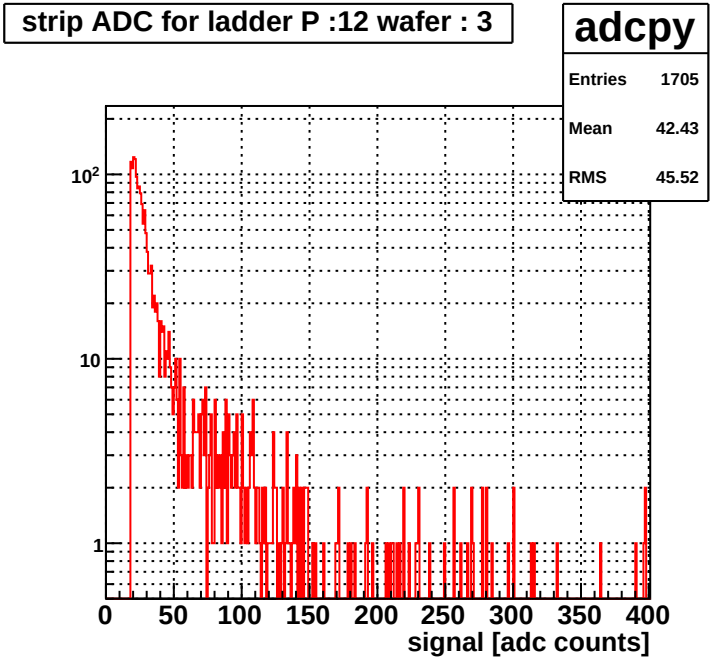

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 1047
Mean x 317.5
Mean y 36.45
RMS x 266
RMS y 45.38
signal [adc counts]
channels

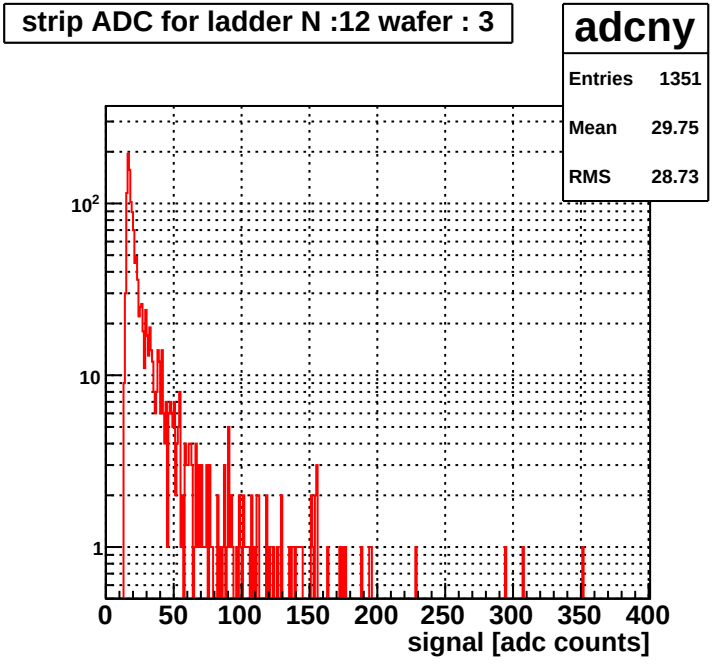

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1848
Mean 38.33
RMS 39.77
signal [adc counts]

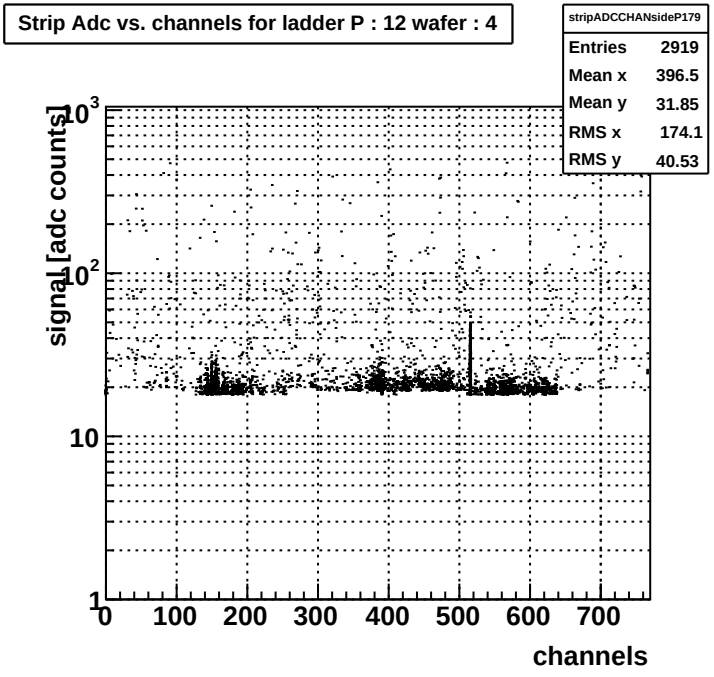

strip ADC for ladder N :12 wafer : 2
adcny
Entries 1047
Mean 34.46
RMS 31.44
signal [adc counts]

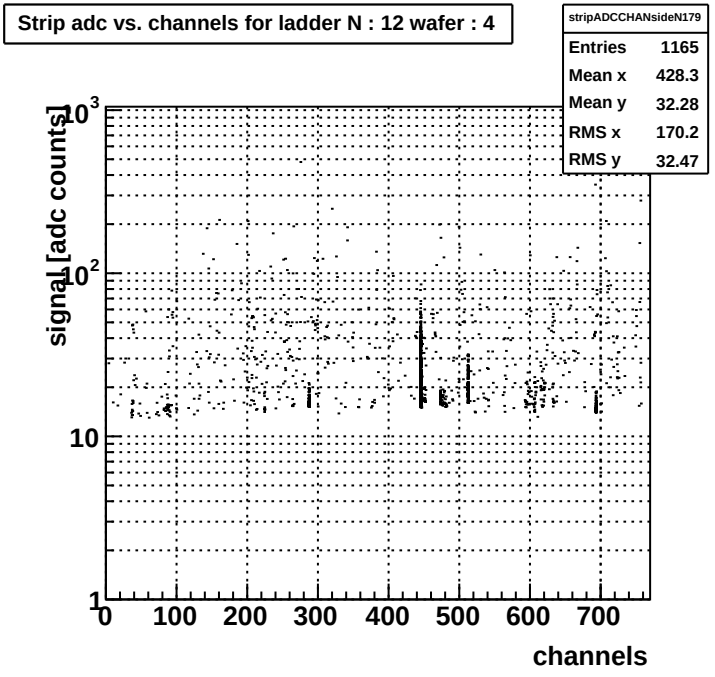

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 1705
Mean x 406.5
Mean y 42.93
RMS x 155.8
RMS y 49.91
signal [adc counts]
channels

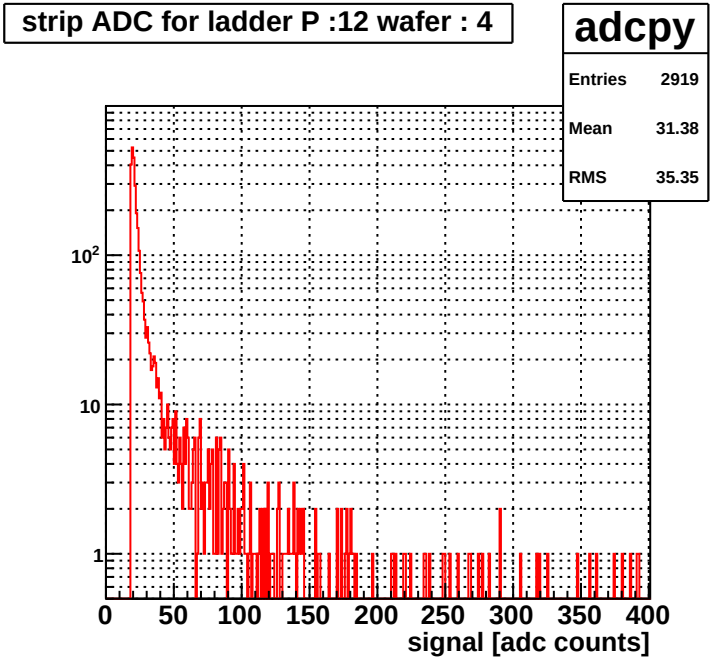

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 1351
Mean x 498.1
Mean y 29.53
RMS x 143.4
RMS y 30.49
signal [adc counts]
channels

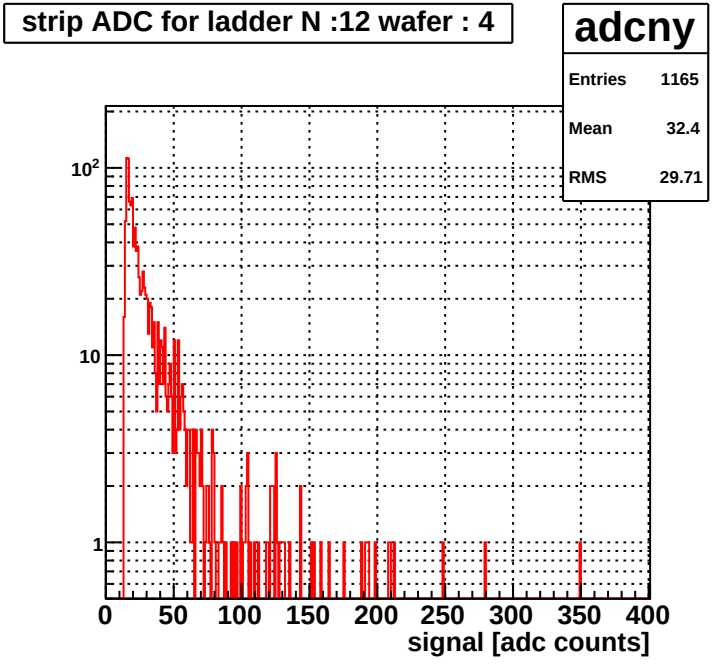

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 1705
Mean 42.43
RMS 45.52
signal [adc counts]

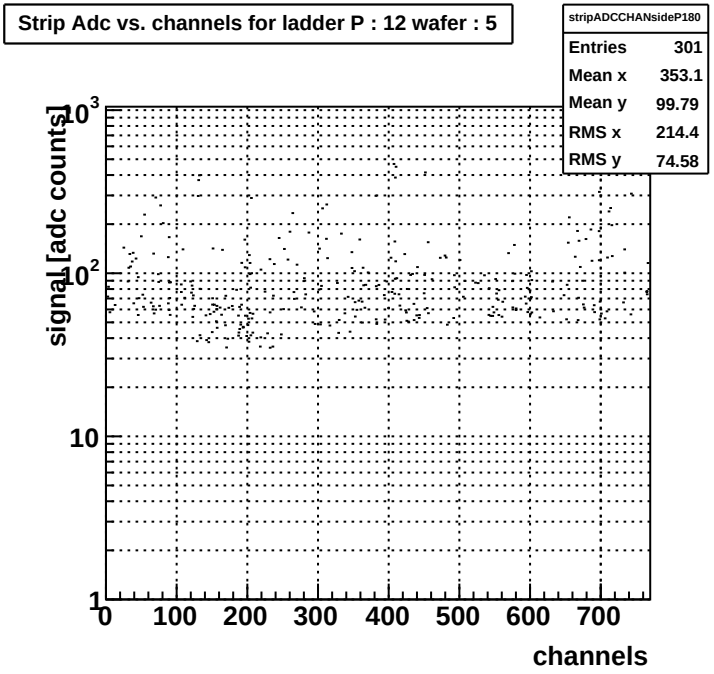

strip ADC for ladder N :12 wafer : 3
adcny
Entries 1351
Mean 29.75
RMS 28.73
signal [adc counts]

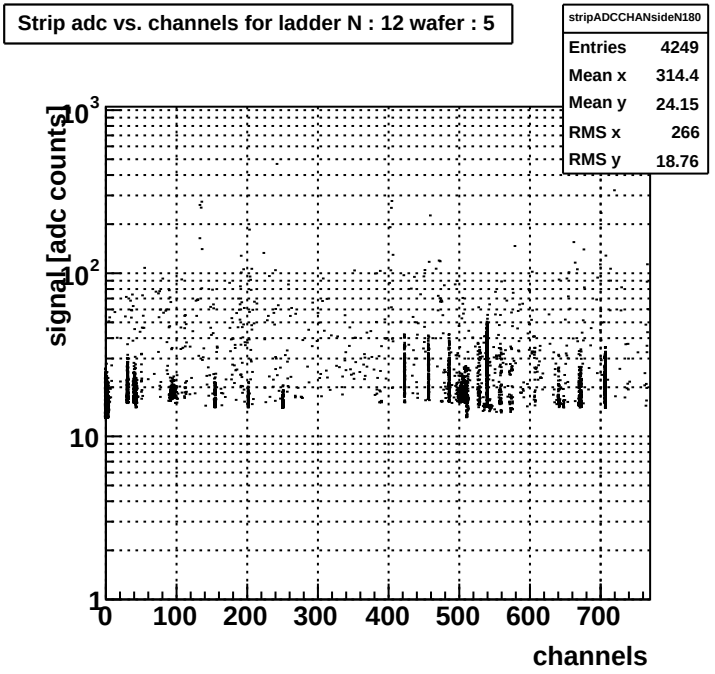

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2919
Mean x 396.5
Mean y 31.85
RMS x 174.1
RMS y 40.53
signal [adc counts]
channels

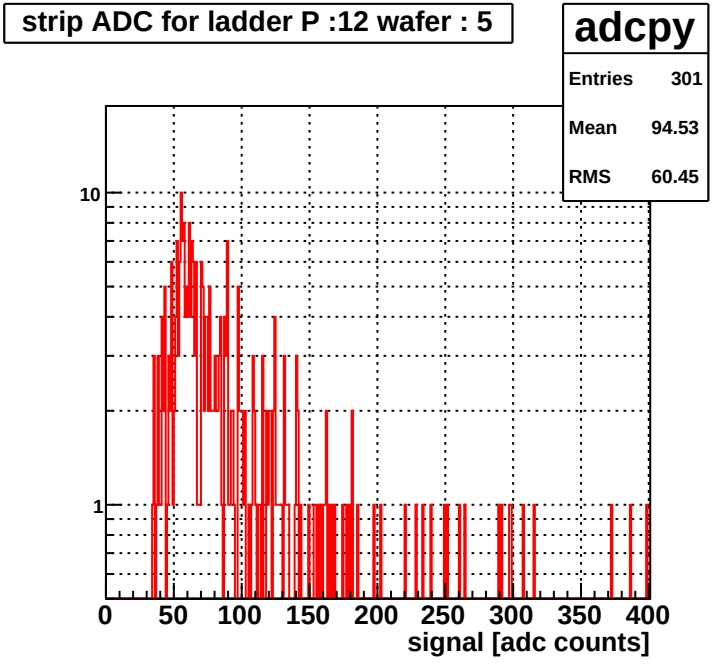

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 1165
Mean x 428.3
Mean y 32.28
RMS x 170.2
RMS y 32.47
signal [adc counts]
channels

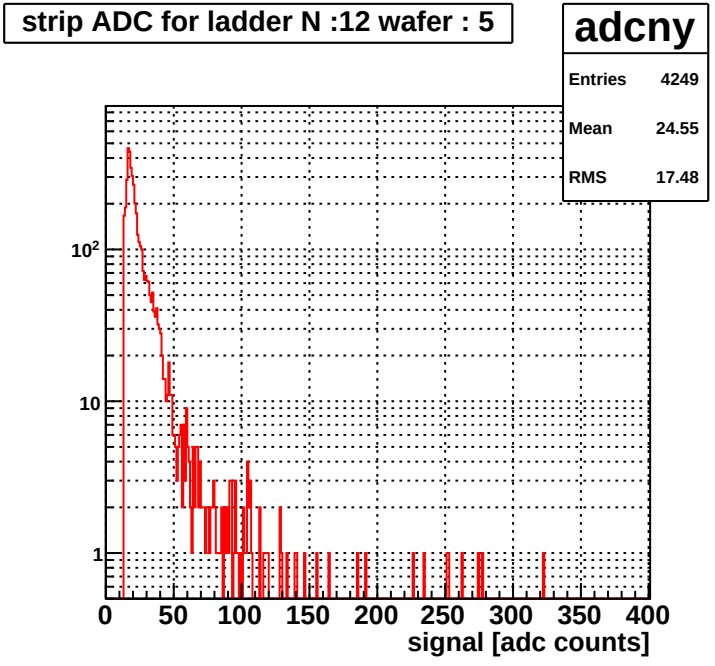

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2919
Mean 31.38
RMS 35.35
signal [adc counts]

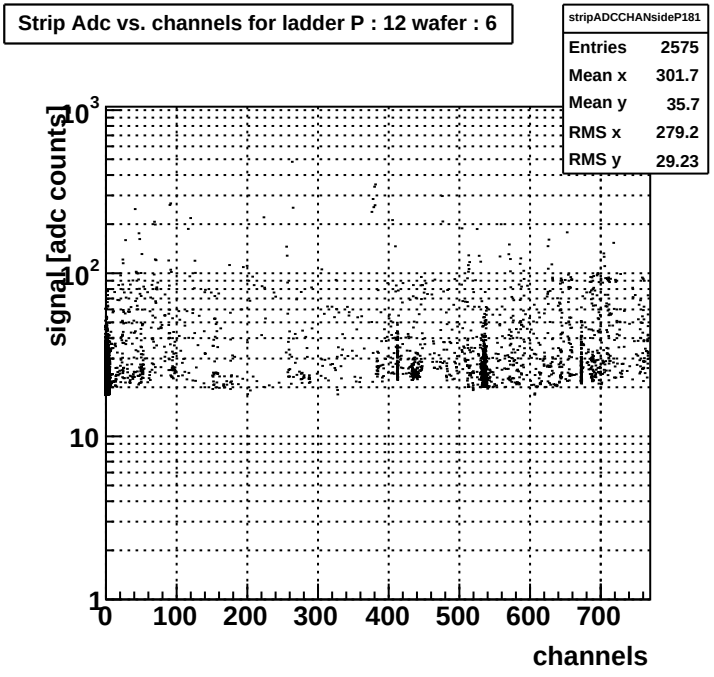

strip ADC for ladder N :12 wafer : 4
adcny
Entries 1165
Mean 32.4
RMS 29.71
signal [adc counts]

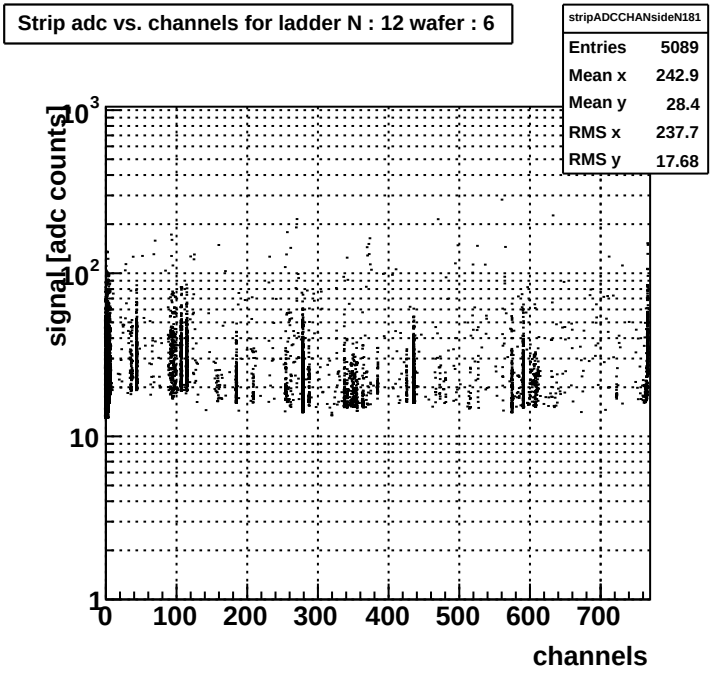

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 301
Mean x 353.1
Mean y 99.79
RMS x 214.4
RMS y 74.58
signal [adc counts]
channels

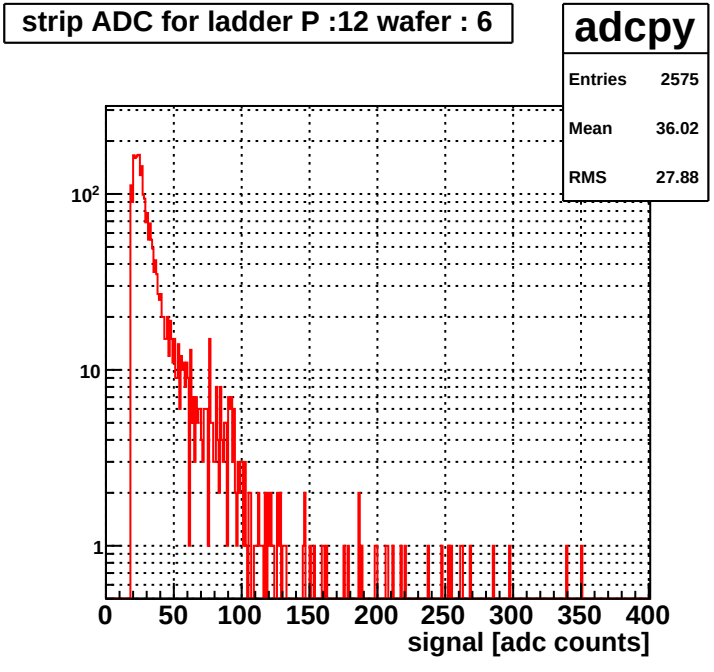

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 4249
Mean x 314.4
Mean y 24.15
RMS x 266
RMS y 18.76
signal [adc counts]
channels

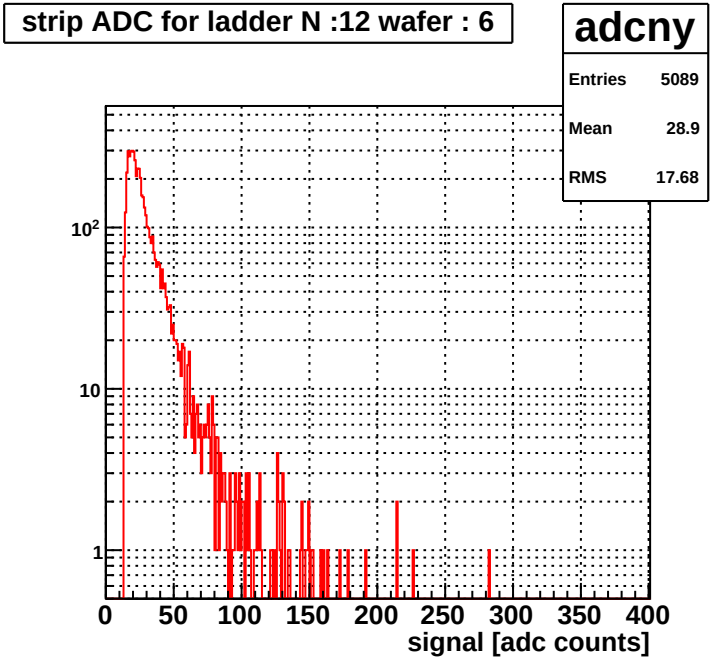

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 301
Mean 94.53
RMS 60.45
signal [adc counts]

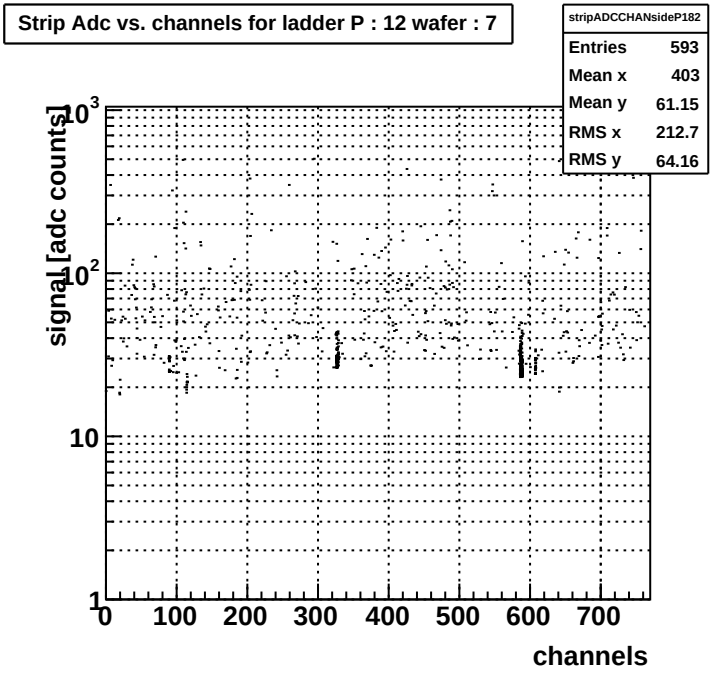

strip ADC for ladder N :12 wafer : 5
adcny
Entries 4249
Mean 24.55
RMS 17.48
signal [adc counts]

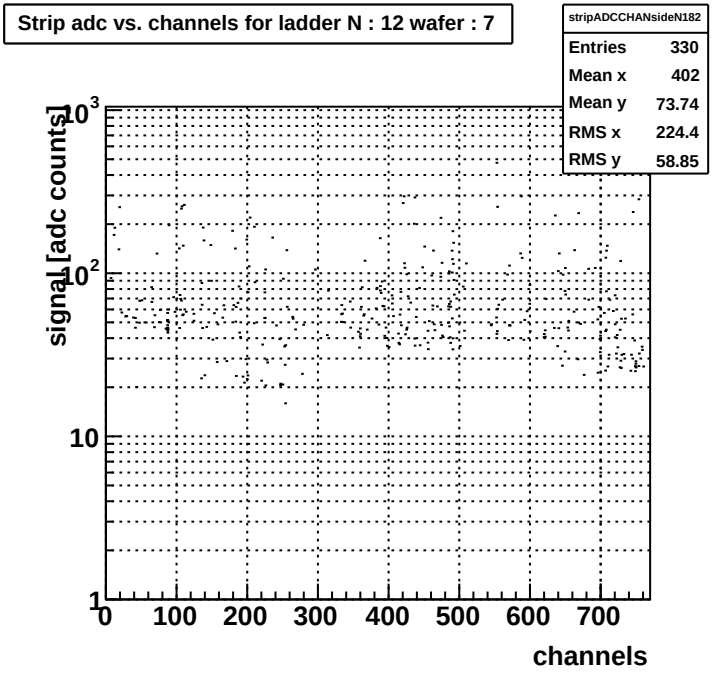

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 2575
Mean x 301.7
Mean y 35.7
RMS x 279.2
RMS y 29.23
signal [adc counts]
channels

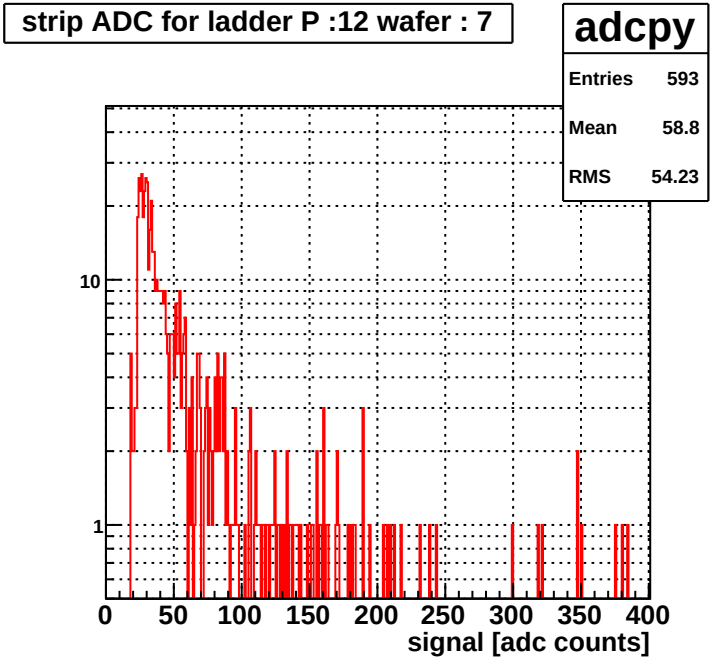

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 5089
Mean x 242.9
Mean y 28.4
RMS x 237.7
RMS y 17.68
signal [adc counts]
channels

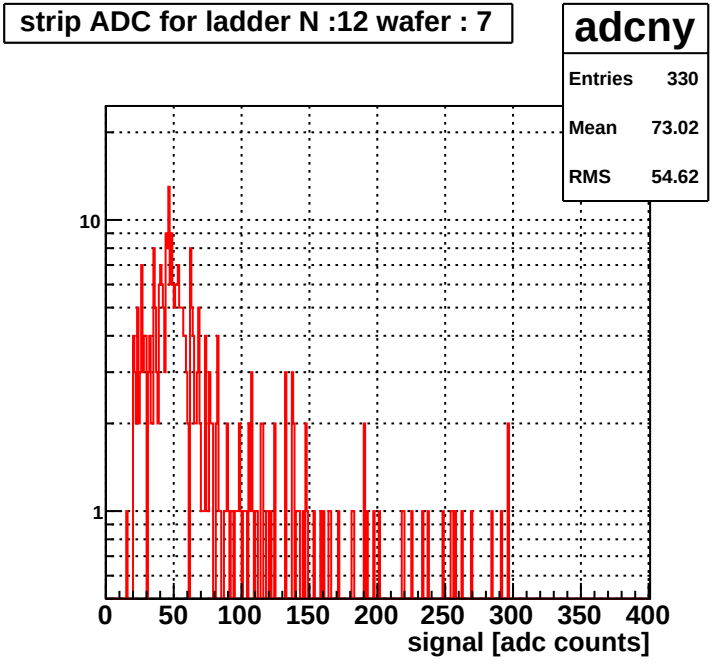

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 2575
Mean 36.02
RMS 27.88
signal [adc counts]

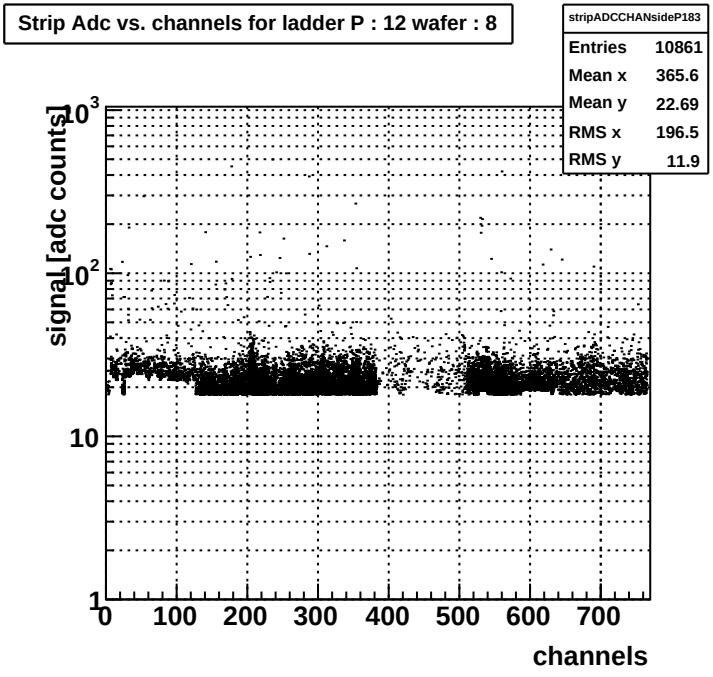

strip ADC for ladder N :12 wafer : 6
adcny
Entries 5089
Mean 28.9
RMS 17.68
signal [adc counts]

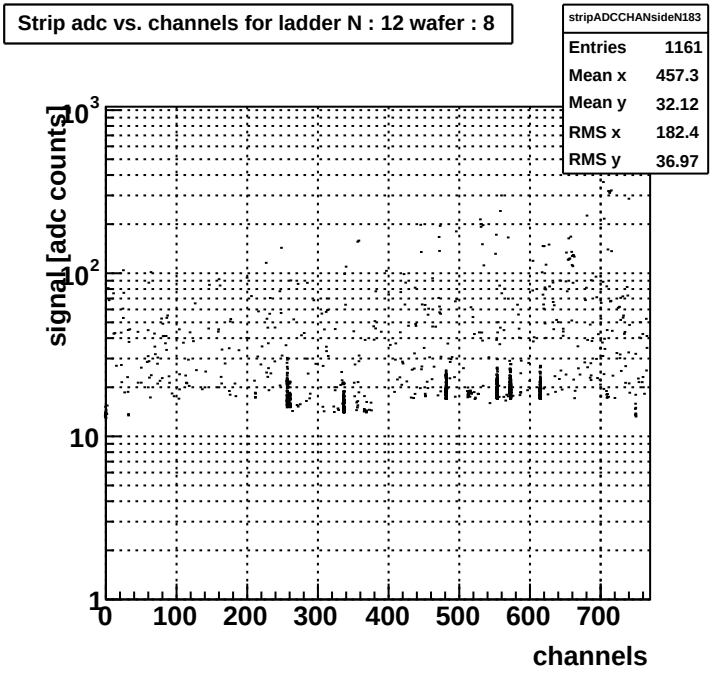

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 593
Mean x 403
Mean y 61.15
RMS x 212.7
RMS y 64.16
signal [adc counts]
channels

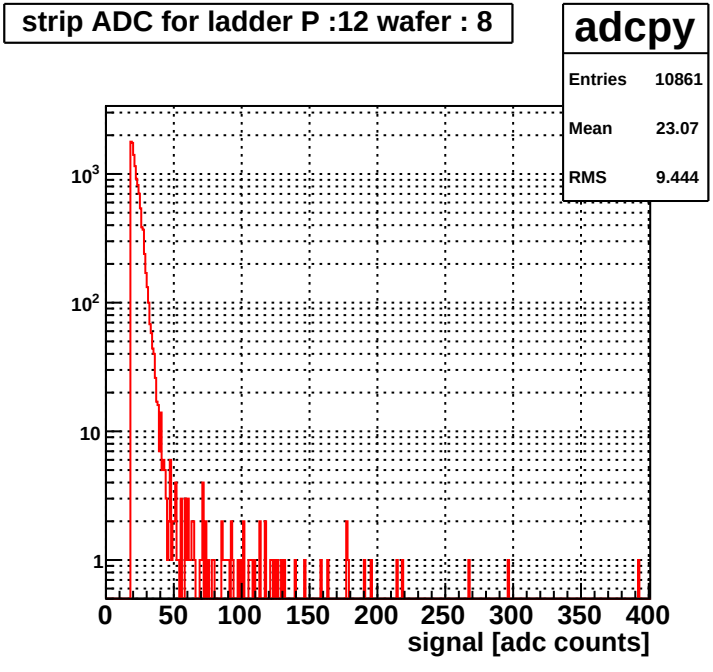

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 330
Mean x 402
Mean y 73.74
RMS x 224.4
RMS y 58.85
signal [adc counts]
channels

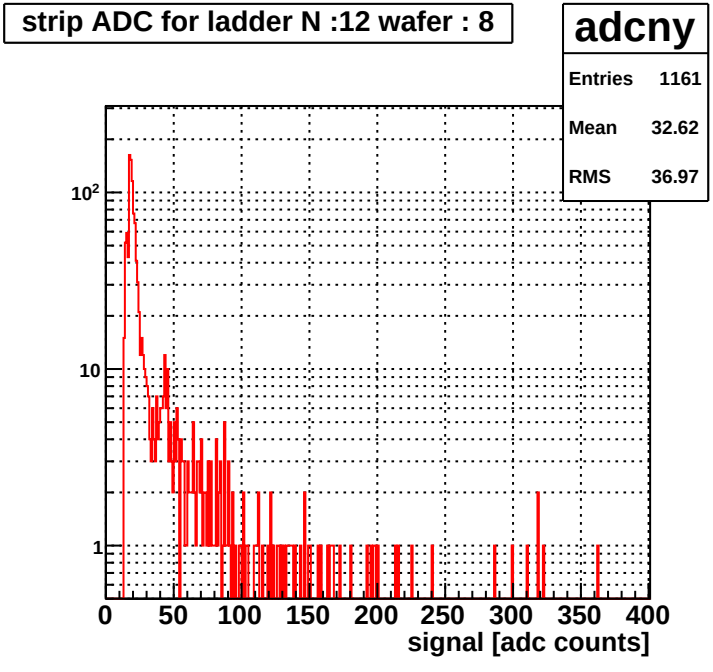

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 593
Mean 58.8
RMS 54.23
signal [adc counts]

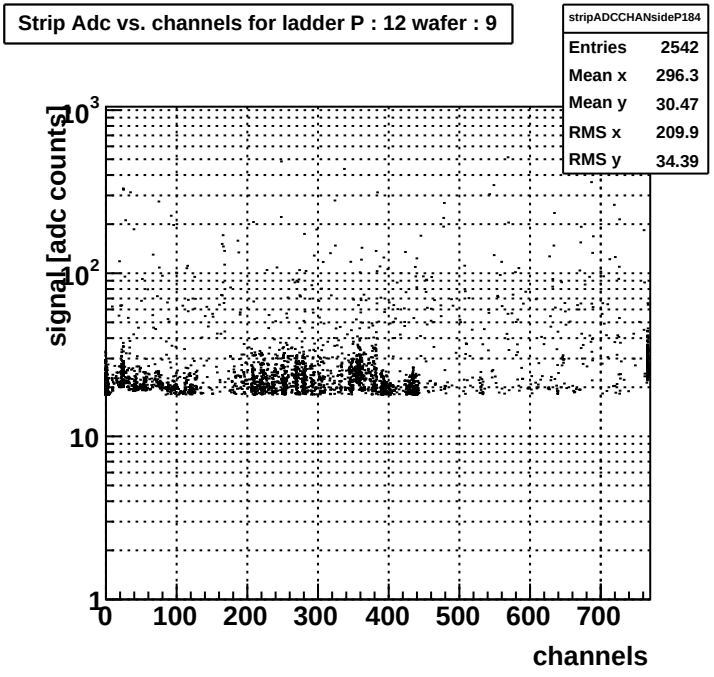

strip ADC for ladder N :12 wafer : 7
adcny
Entries 330
Mean 73.02
RMS 54.62
signal [adc counts]

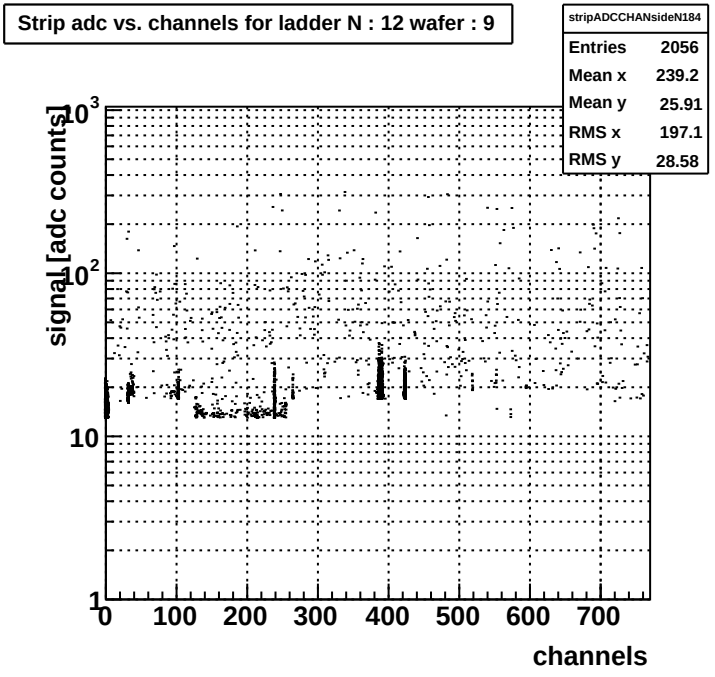

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 10861
Mean x 365.6
Mean y 22.69
RMS x 196.5
RMS y 11.9
signal [adc counts]
channels

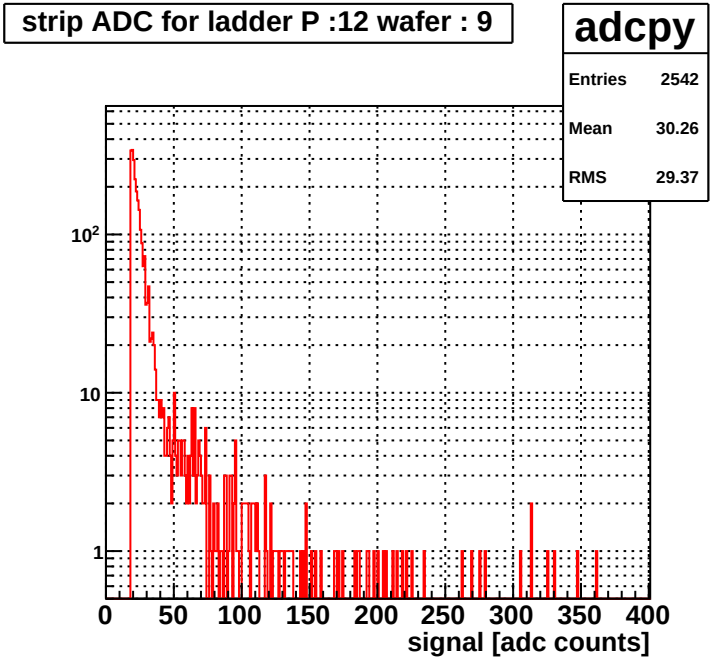

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 1161
Mean x 457.3
Mean y 32.12
RMS x 182.4
RMS y 36.97
signal [adc counts]
channels

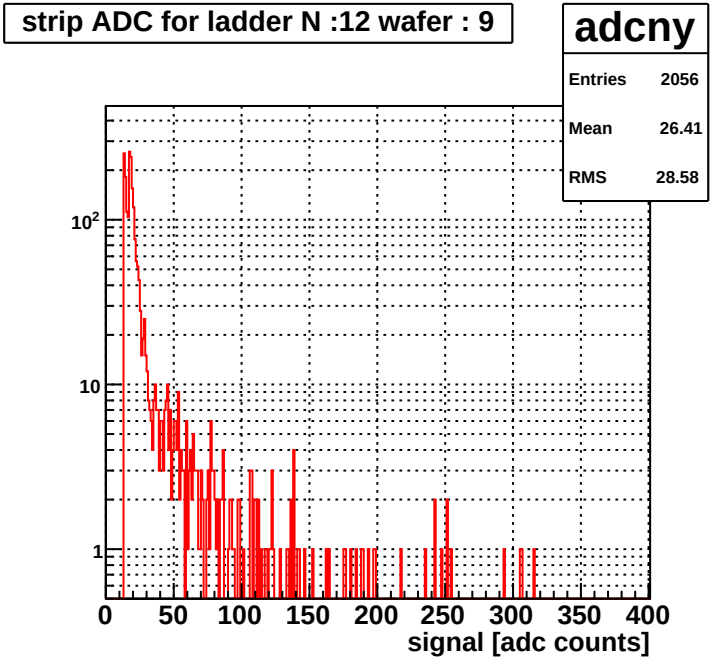

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 10861
Mean 23.07
RMS 9.444
signal [adc counts]

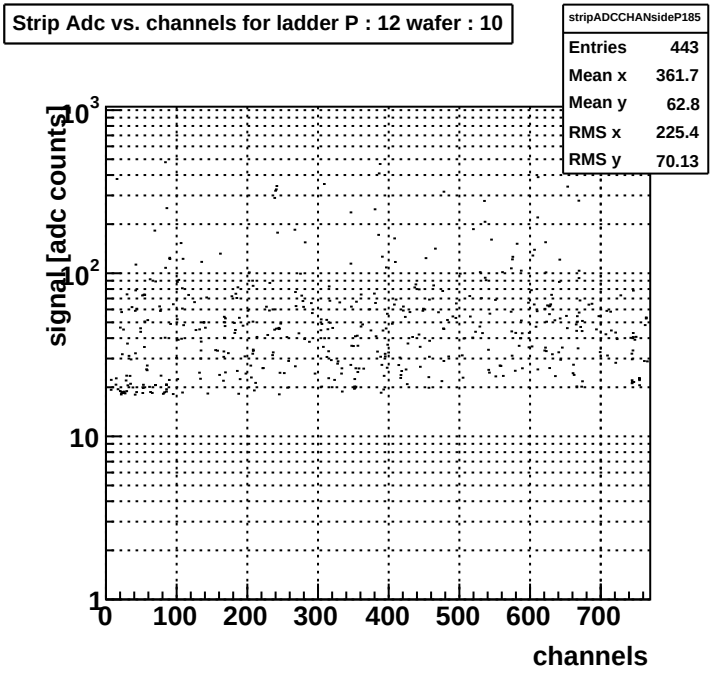

strip ADC for ladder N :12 wafer : 8
adcny
Entries 1161
Mean 32.62
RMS 36.97
signal [adc counts]

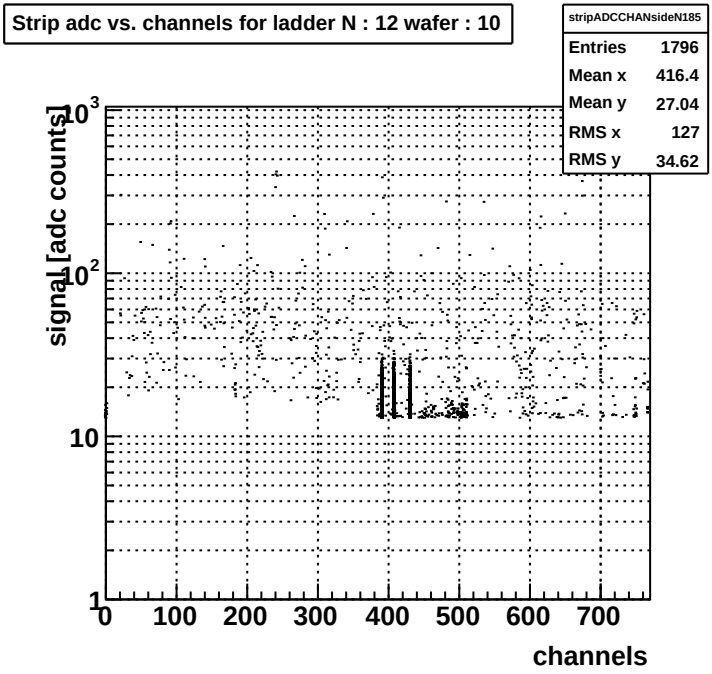

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 2542
Mean x 296.3
Mean y 30.47
RMS x 209.9
RMS y 34.39
signal [adc counts]
channels

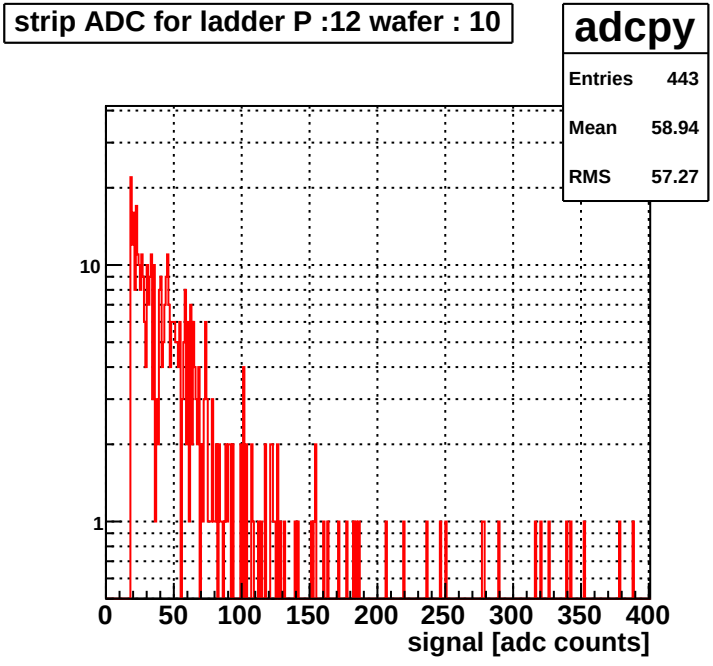

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 2056
Mean x 239.2
Mean y 25.91
RMS x 197.1
RMS y 28.58
signal [adc counts]
channels

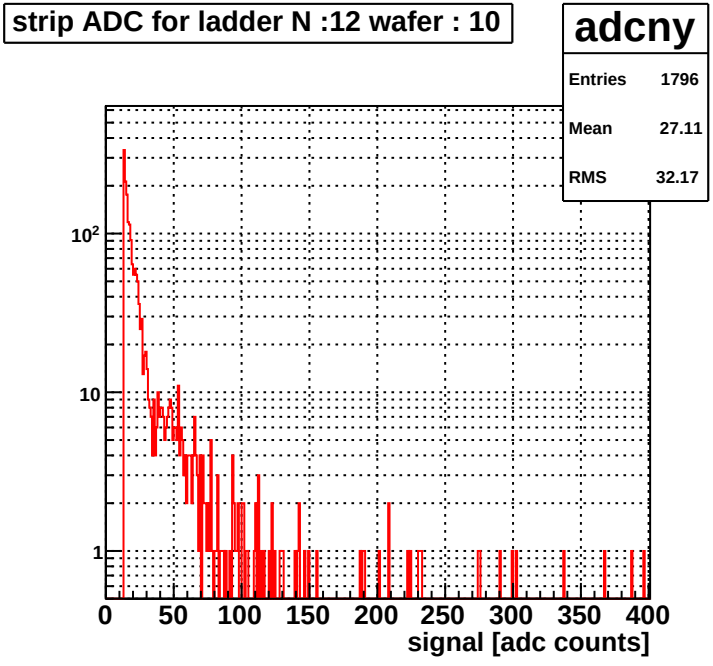

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 2542
Mean 30.26
RMS 29.37
signal [adc counts]

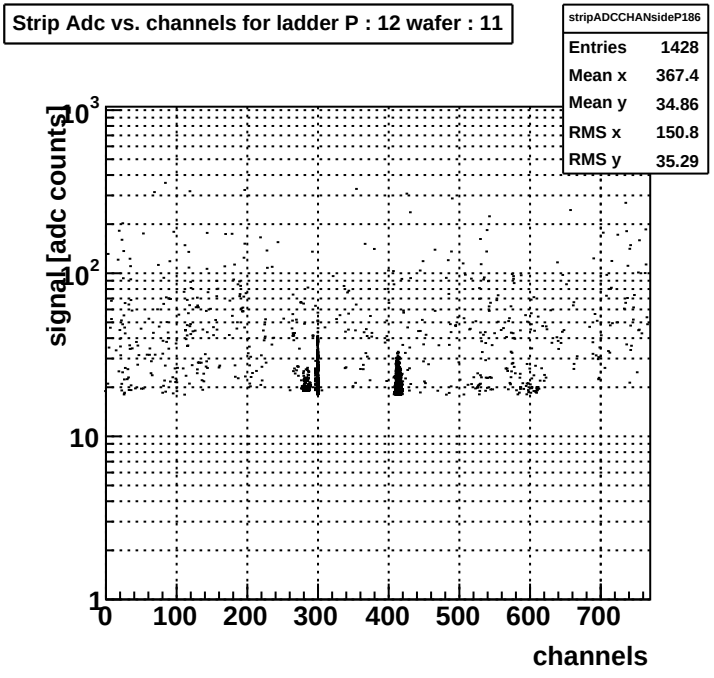

strip ADC for ladder N :12 wafer : 9
adcny
Entries 2056
Mean 26.41
RMS 28.58
signal [adc counts]

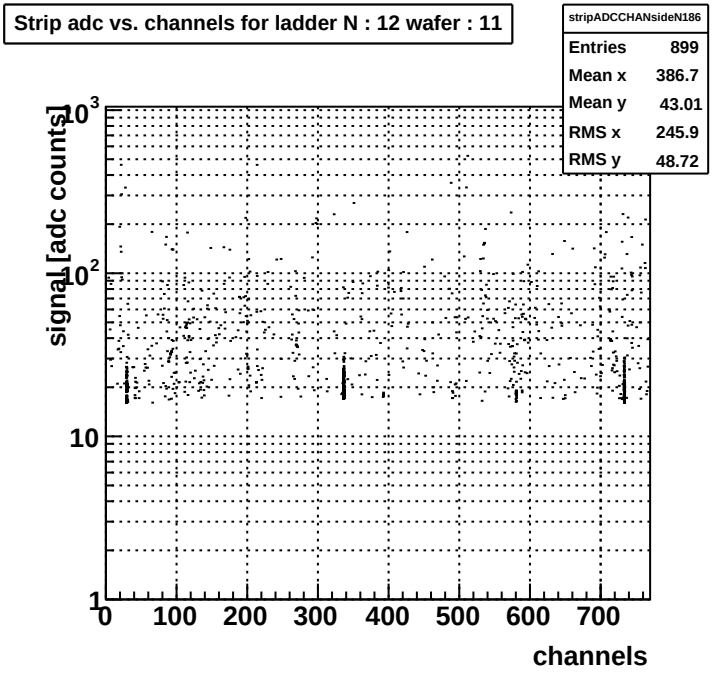

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 443
Mean x 361.7
Mean y 62.8
RMS x 225.4
RMS y 70.13
signal [adc counts]
channels

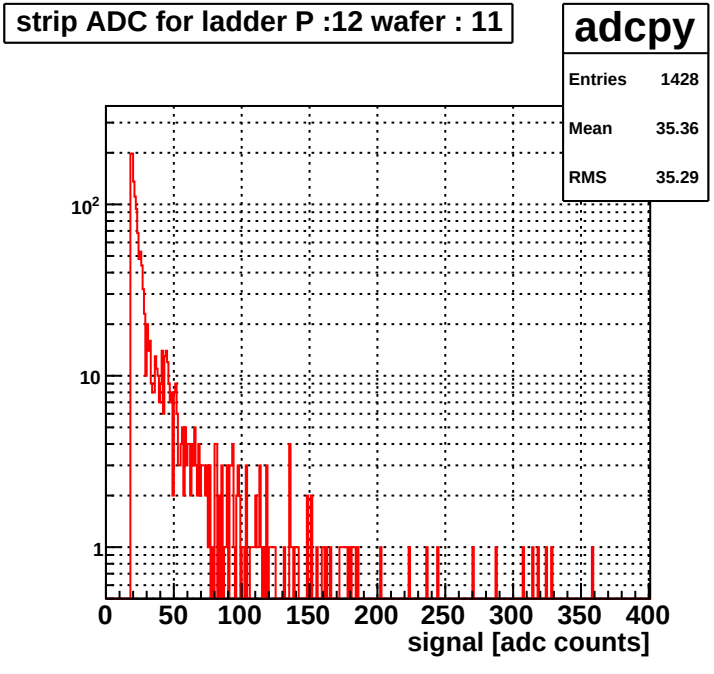

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 1796
Mean x 416.4
Mean y 27.04
RMS x 127
RMS y 34.62
signal [adc counts]
channels

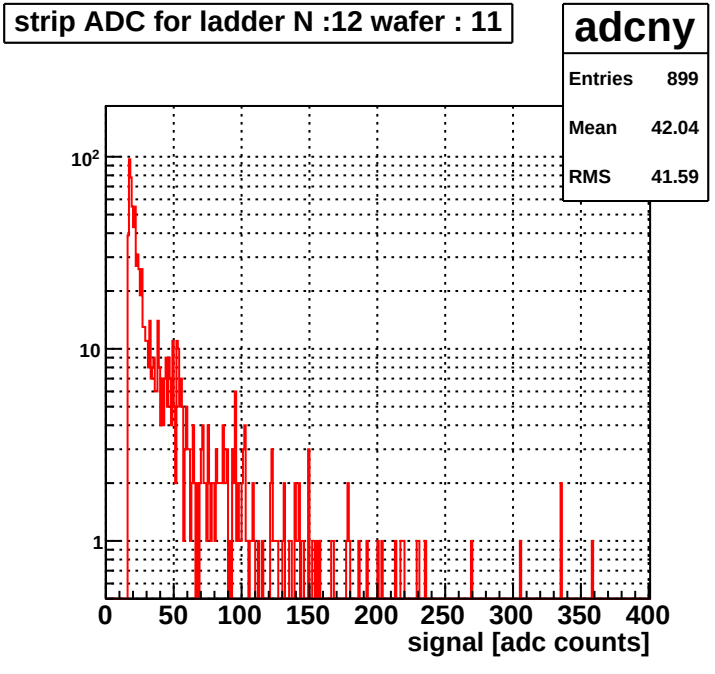

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 443
Mean 58.94
RMS 57.27
signal [adc counts]

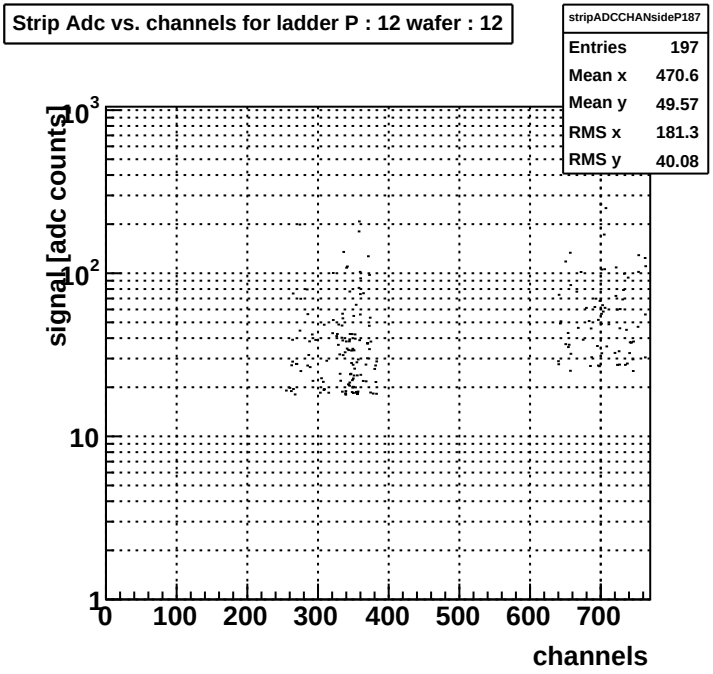

strip ADC for ladder N :12 wafer : 10
adcny
Entries 1796
Mean 27.11
RMS 32.17
signal [adc counts]

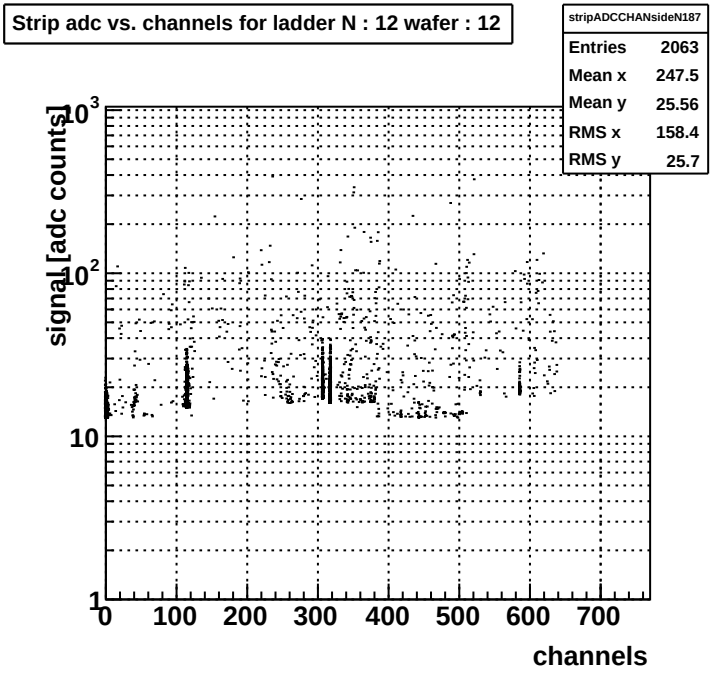

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 1428
Mean x 367.4
Mean y 34.86
RMS x 150.8
RMS y 35.29
signal [adc counts]
channels

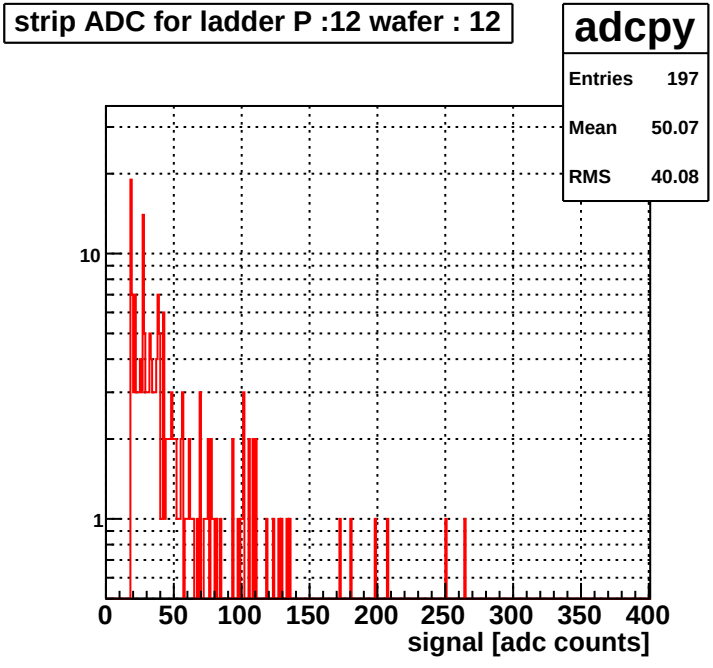

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 899
Mean x 386.7
Mean y 43.01
RMS x 245.9
RMS y 48.72
signal [adc counts]
channels

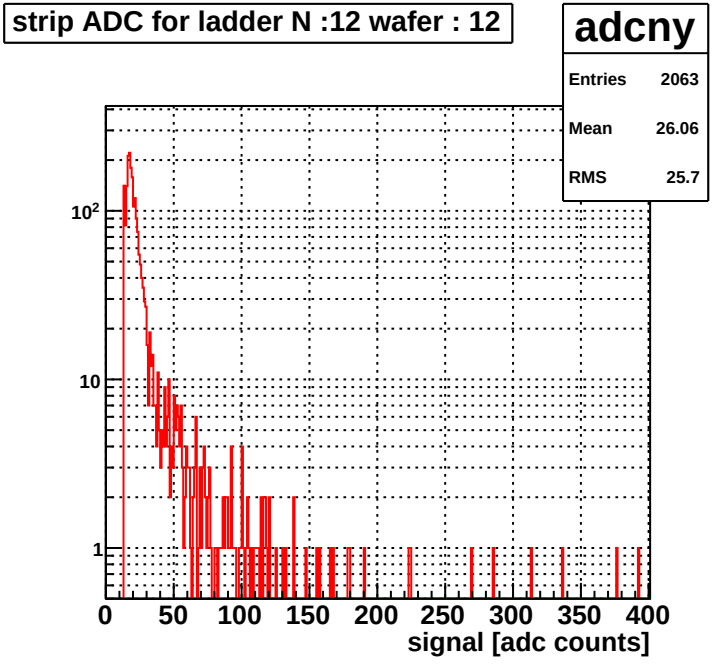

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 1428
Mean 35.36
RMS 35.29
signal [adc counts]

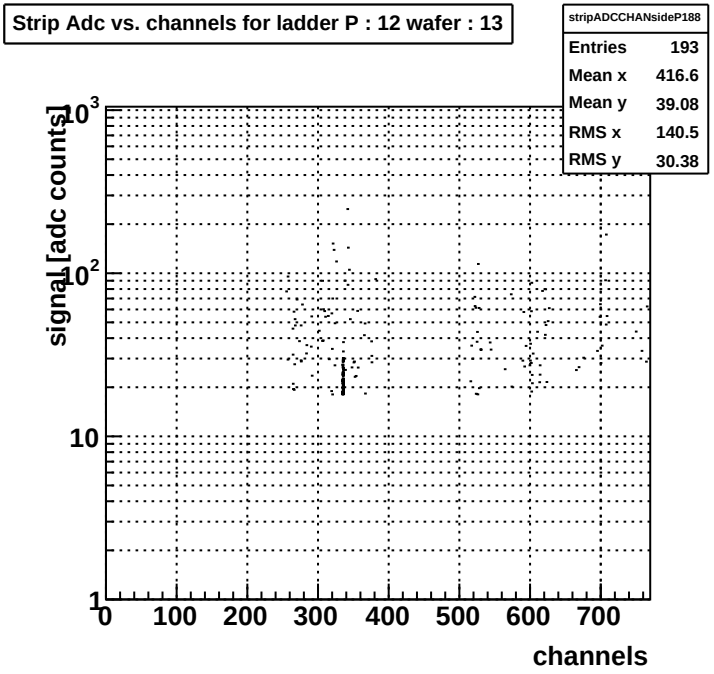

strip ADC for ladder N :12 wafer : 11
adcny
Entries 899
Mean 42.04
RMS 41.59
signal [adc counts]

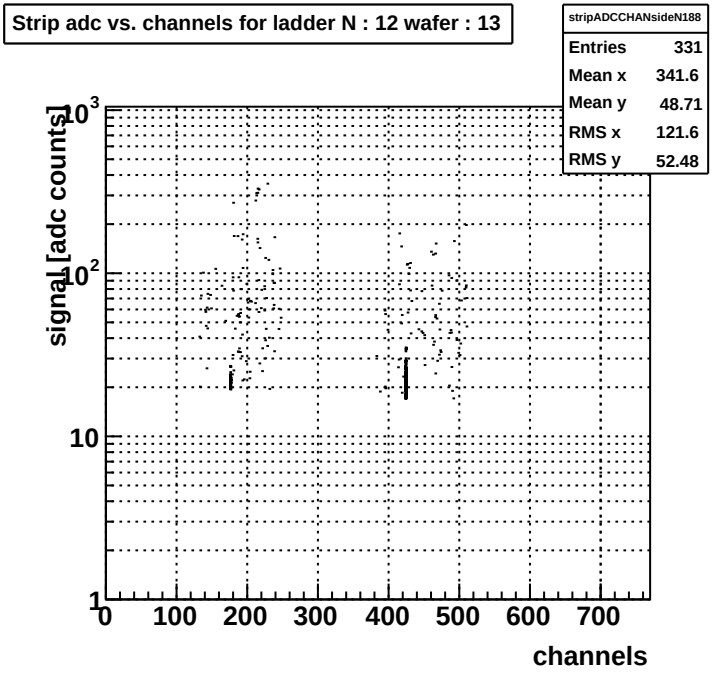

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 197
Mean x 470.6
Mean y 49.57
RMS x 181.3
RMS y 40.08
signal [adc counts]
channels

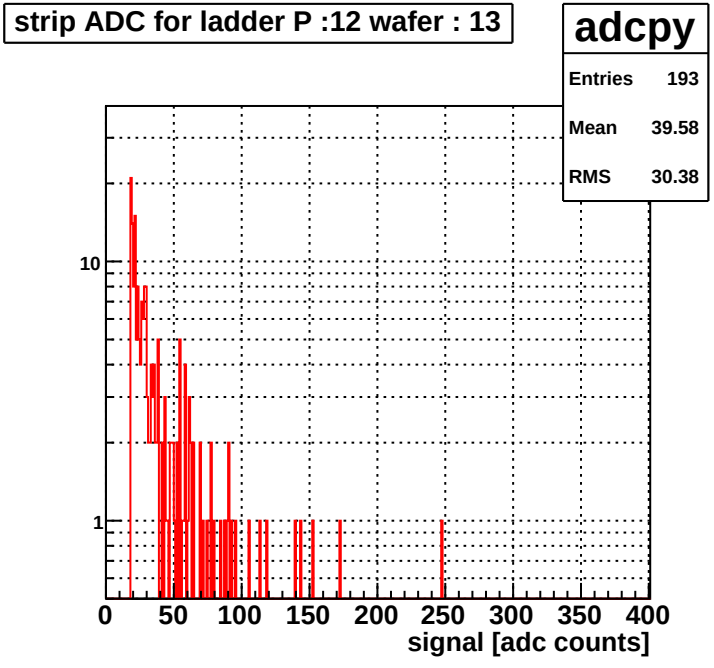

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 2063
Mean x 247.5
Mean y 25.56
RMS x 158.4
RMS y 25.7
signal [adc counts]
channels

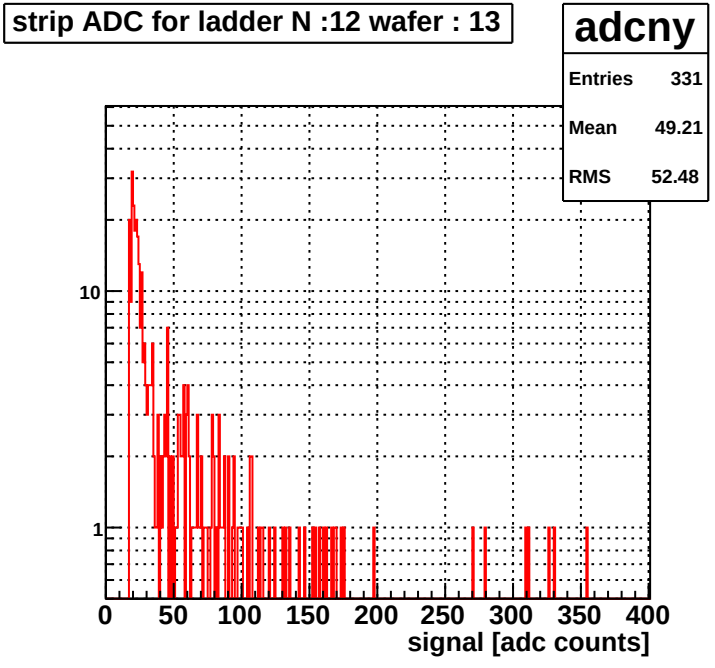

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 197
Mean 50.07
RMS 40.08
signal [adc counts]

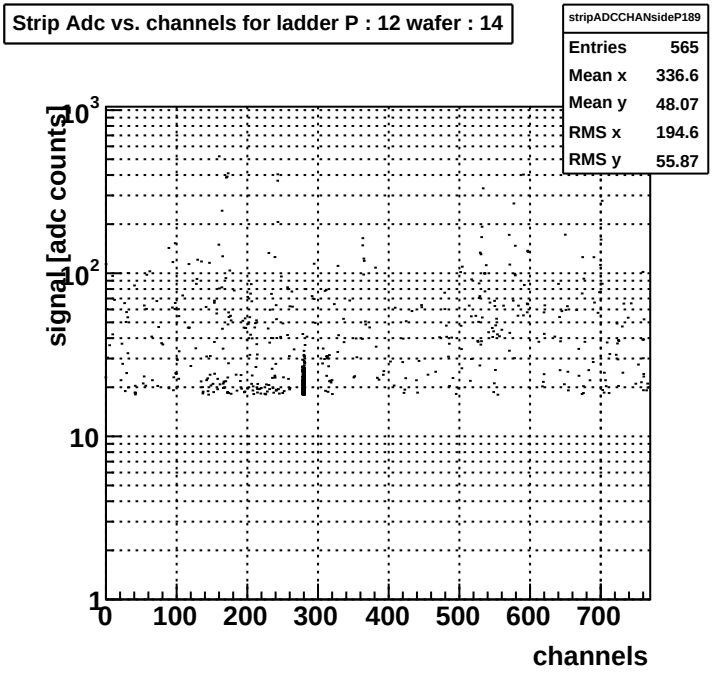

strip ADC for ladder N :12 wafer : 12
adcny
Entries 2063
Mean 26.06
RMS 25.7
signal [adc counts]

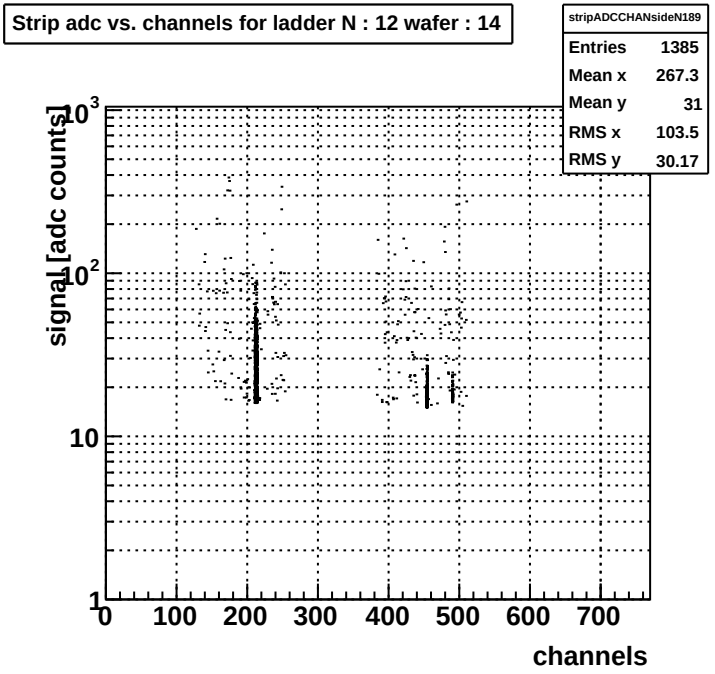

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 193
Mean x 416.6
Mean y 39.08
RMS x 140.5
RMS y 30.38
signal [adc counts]
channels

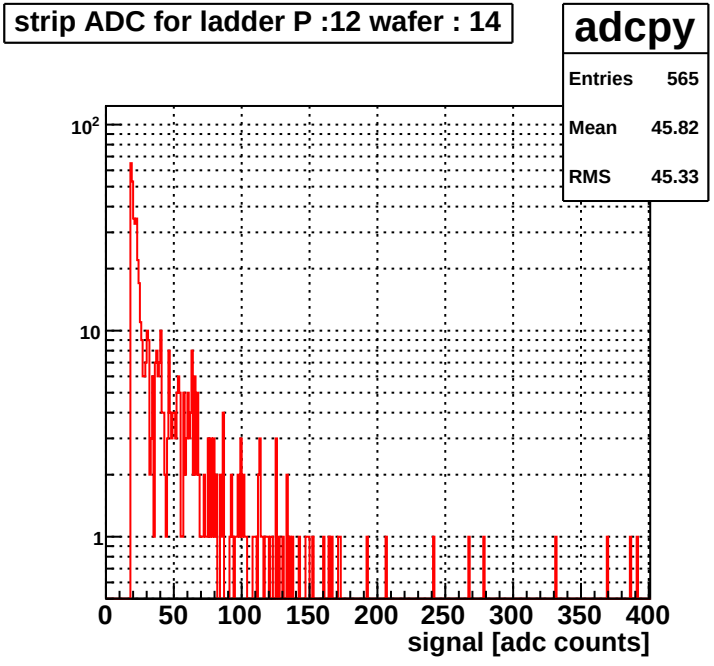

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 331
Mean x 341.6
Mean y 48.71
RMS x 121.6
RMS y 52.48
signal [adc counts]
channels

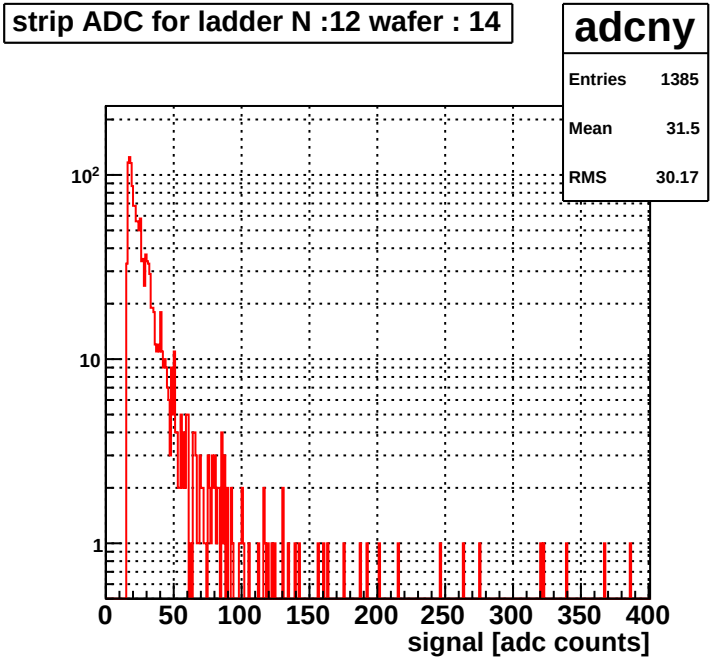

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 193
Mean 39.58
RMS 30.38
signal [adc counts]

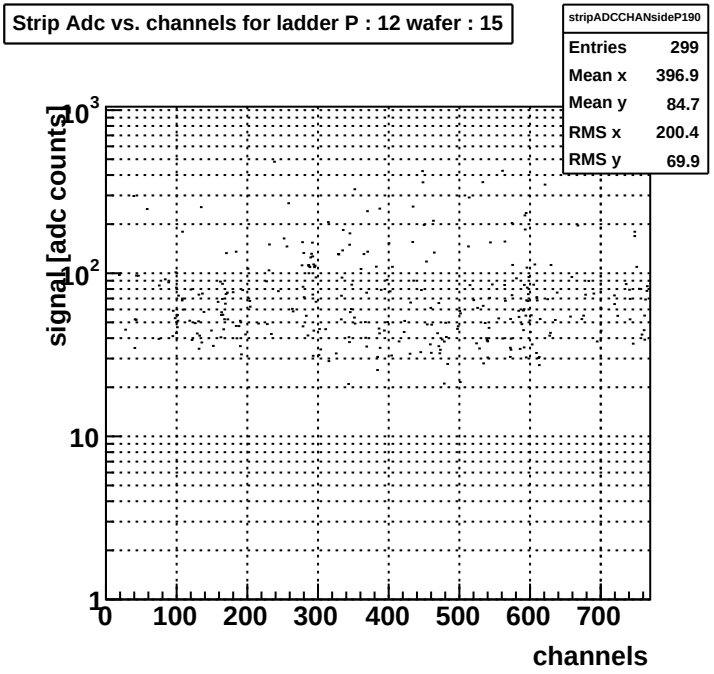

strip ADC for ladder N :12 wafer : 13
adcny
Entries 331
Mean 49.21
RMS 52.48
signal [adc counts]

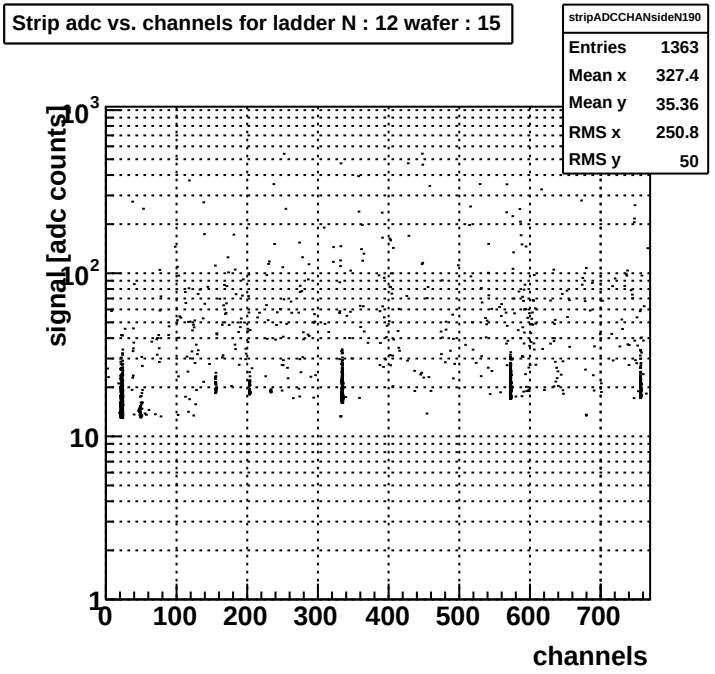

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 565
Mean x 336.6
Mean y 48.07
RMS x 194.6
RMS y 55.87
signal [adc counts]
channels

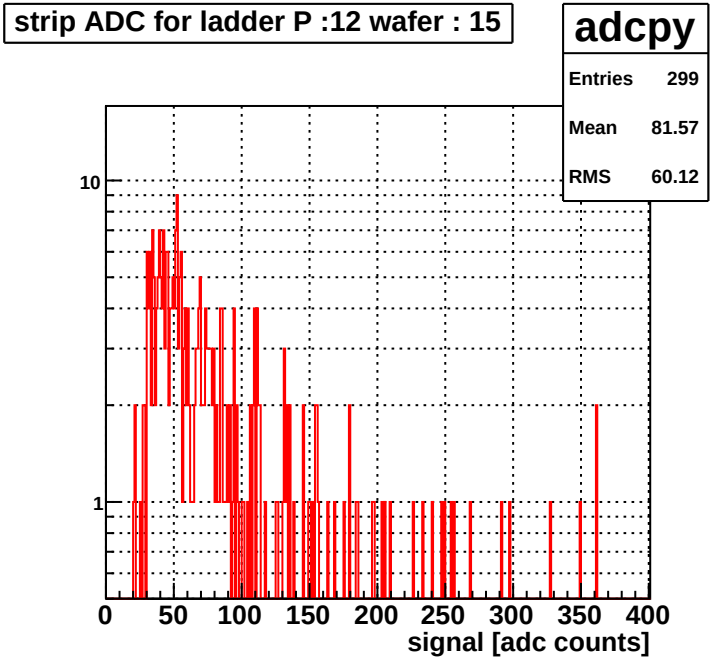

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1385
Mean x 267.3
Mean y 31
RMS x 103.5
RMS y 30.17
signal [adc counts]
channels

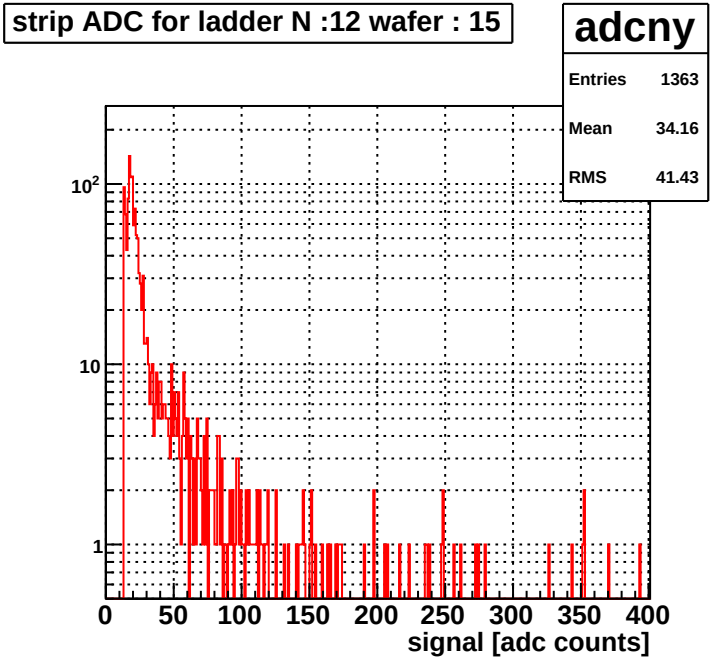

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 565
Mean 45.82
RMS 45.33
signal [adc counts]

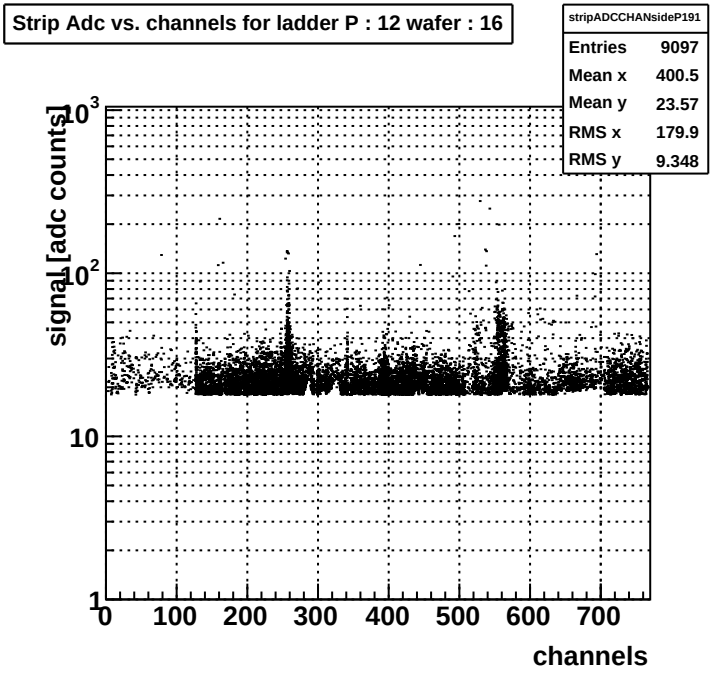

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1385
Mean 31.5
RMS 30.17
signal [adc counts]

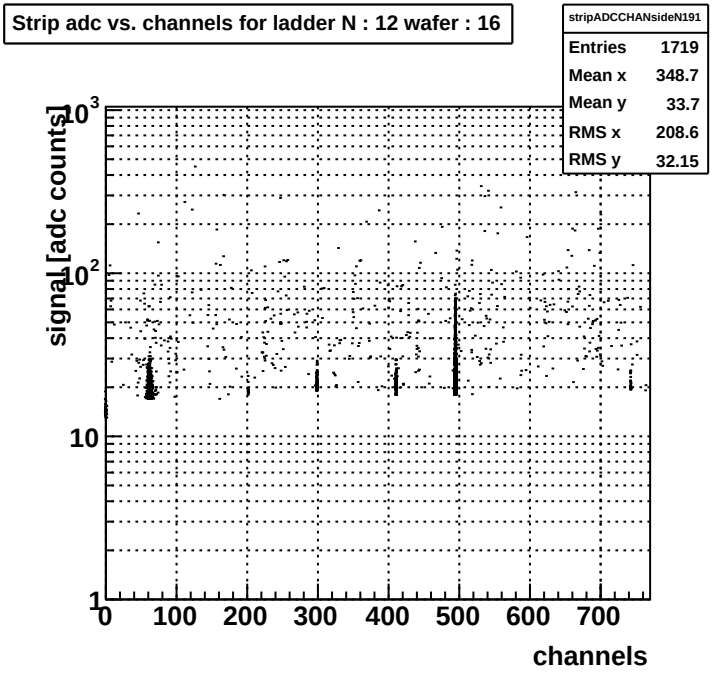

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 299
Mean x 396.9
Mean y 84.7
RMS x 200.4
RMS y 69.9
signal [adc counts]
channels

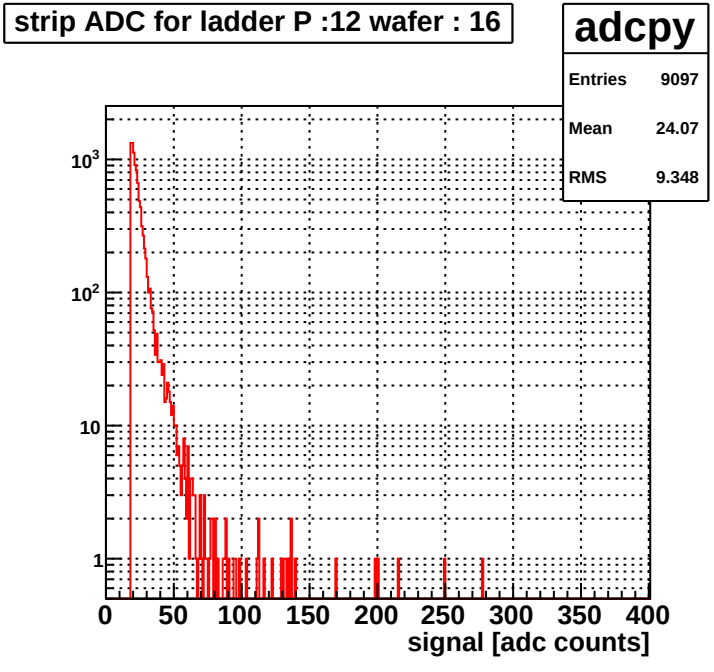

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 1363
Mean x 327.4
Mean y 35.36
RMS x 250.8
RMS y 50
signal [adc counts]
channels

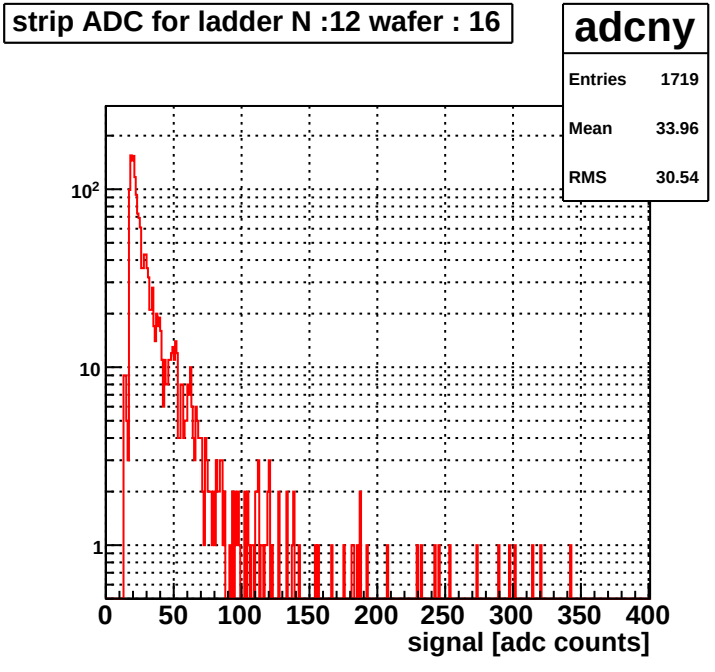

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 299
Mean 81.57
RMS 60.12
signal [adc counts]

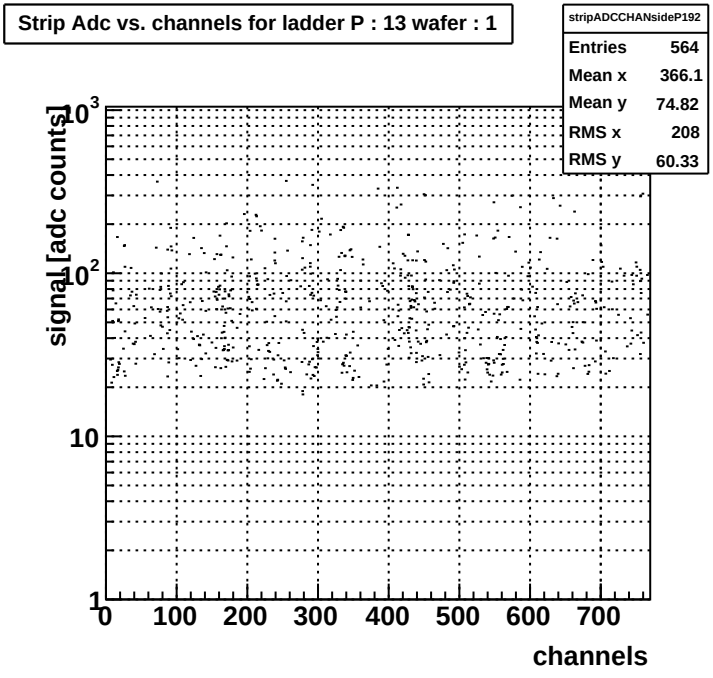

strip ADC for ladder N :12 wafer : 15
adcny
Entries 1363
Mean 34.16
RMS 41.43
signal [adc counts]

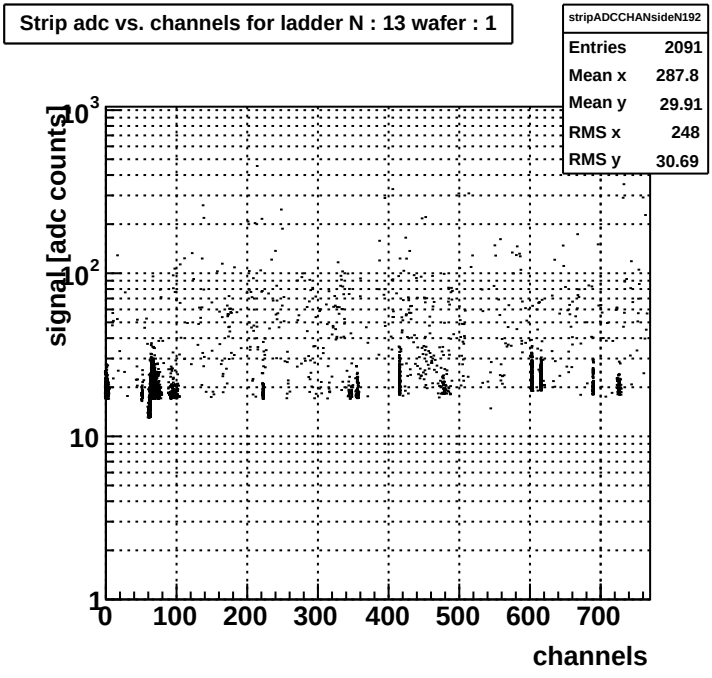

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 9097
Mean x 400.5
Mean y 23.57
RMS x 179.9
RMS y 9.348
signal [adc counts]
channels

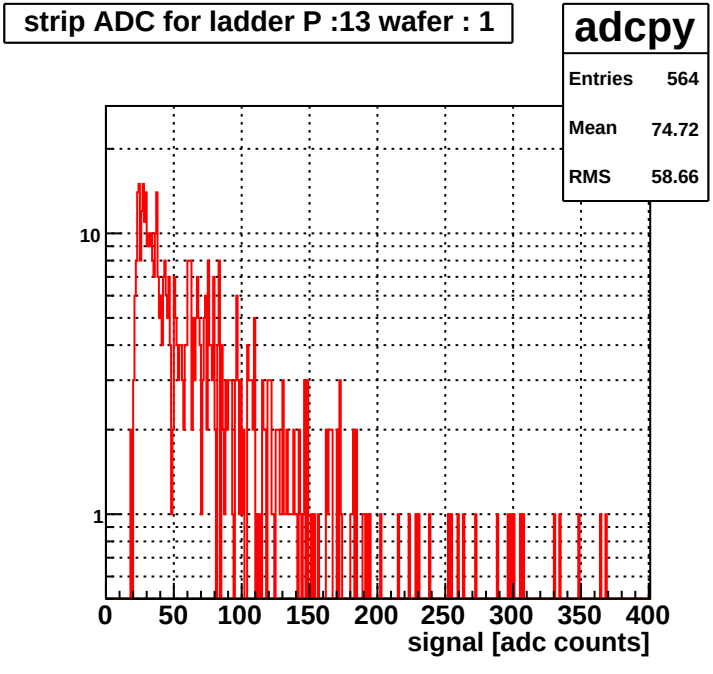

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1719
Mean x 348.7
Mean y 33.7
RMS x 208.6
RMS y 32.15
signal [adc counts]
channels

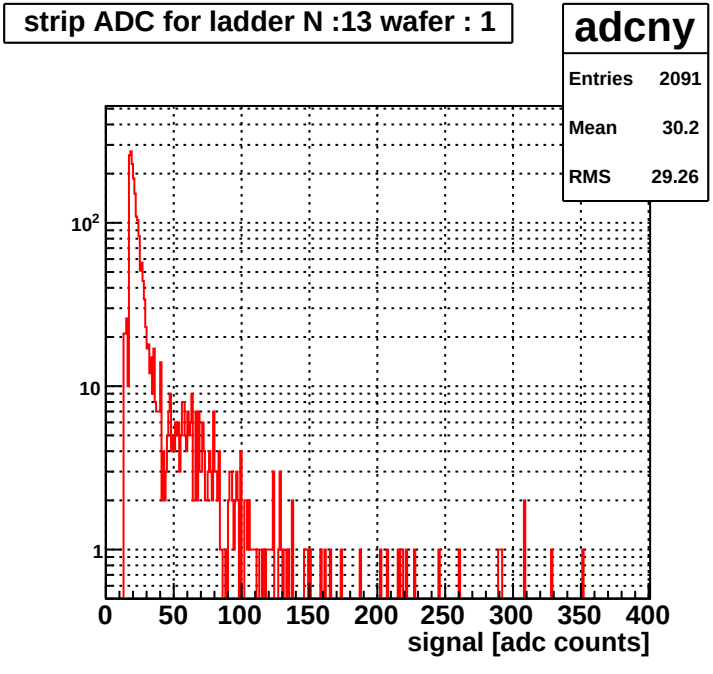

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 9097
Mean 24.07
RMS 9.348
signal [adc counts]

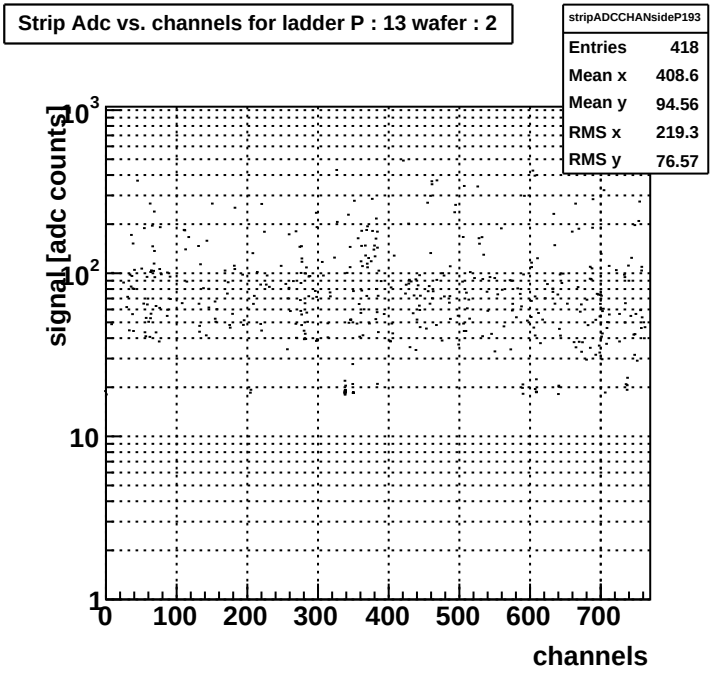

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1719
Mean 33.96
RMS 30.54
signal [adc counts]

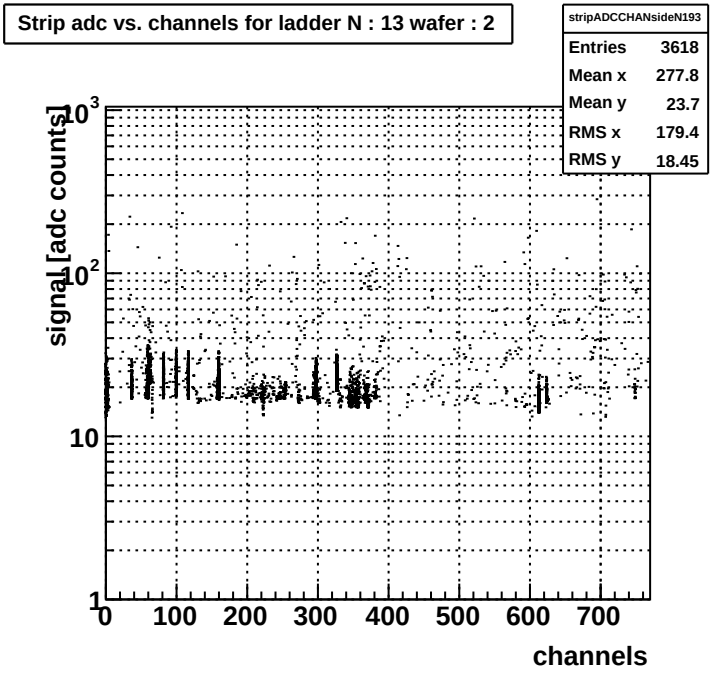

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 564
Mean x 366.1
Mean y 74.82
RMS x 208
RMS y 60.33
signal [adc counts]
channels

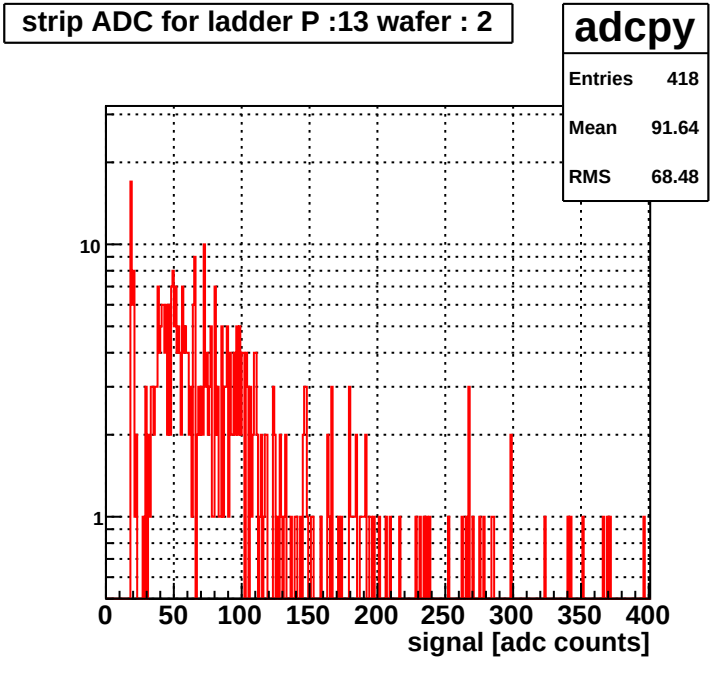

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 2091
Mean x 287.8
Mean y 29.91
RMS x 248
RMS y 30.69
signal [adc counts]
channels

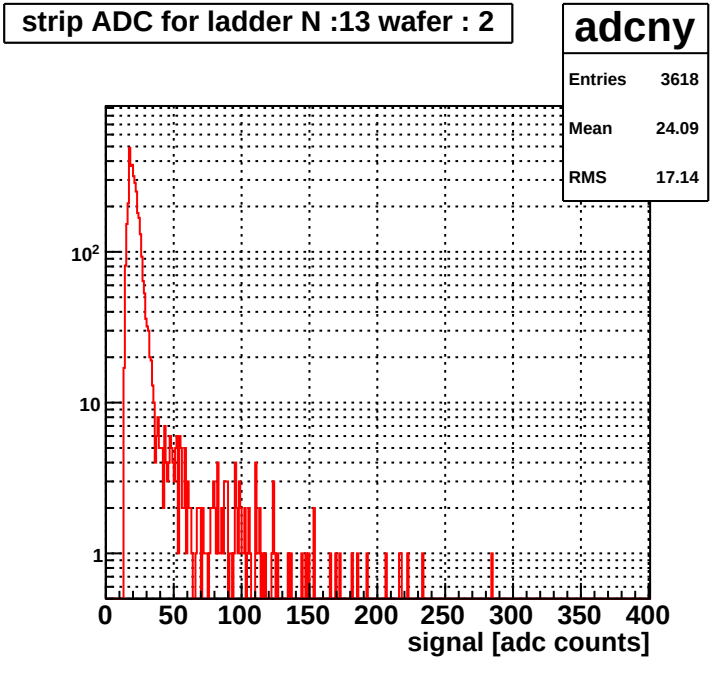

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 564
Mean 74.72
RMS 58.66
signal [adc counts]

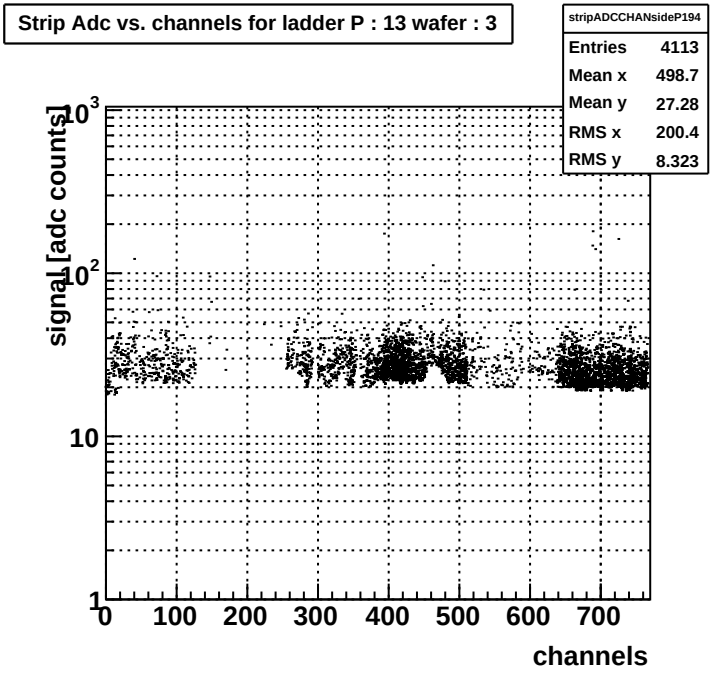

strip ADC for ladder N :13 wafer : 1
adcny
Entries 2091
Mean 30.2
RMS 29.26
signal [adc counts]

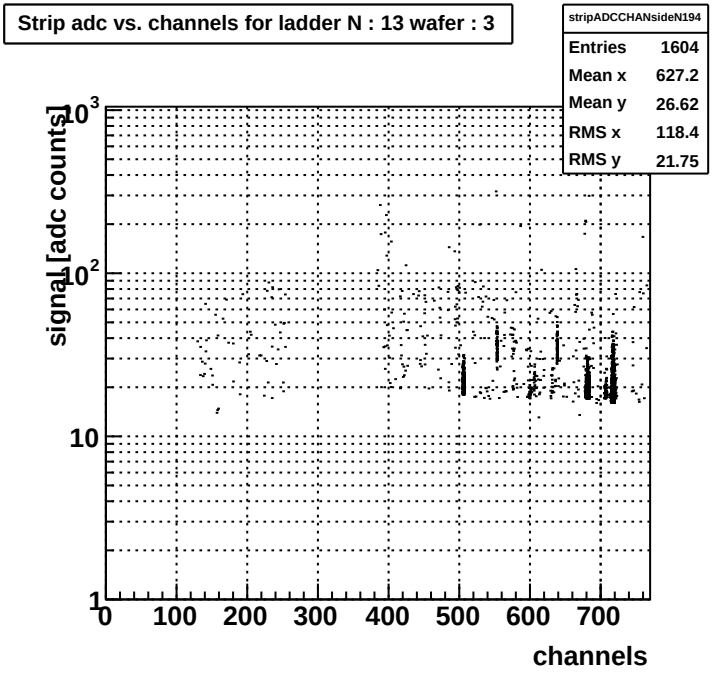

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 418
Mean x 408.6
Mean y 94.56
RMS x 219.3
RMS y 76.57
signal [adc counts]
channels

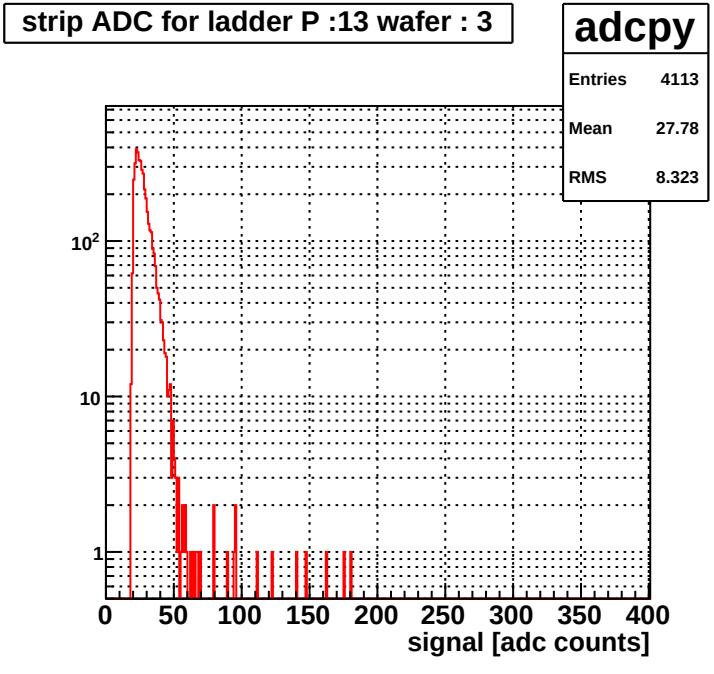

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 3618
Mean x 277.8
Mean y 23.7
RMS x 179.4
RMS y 18.45
signal [adc counts]
channels

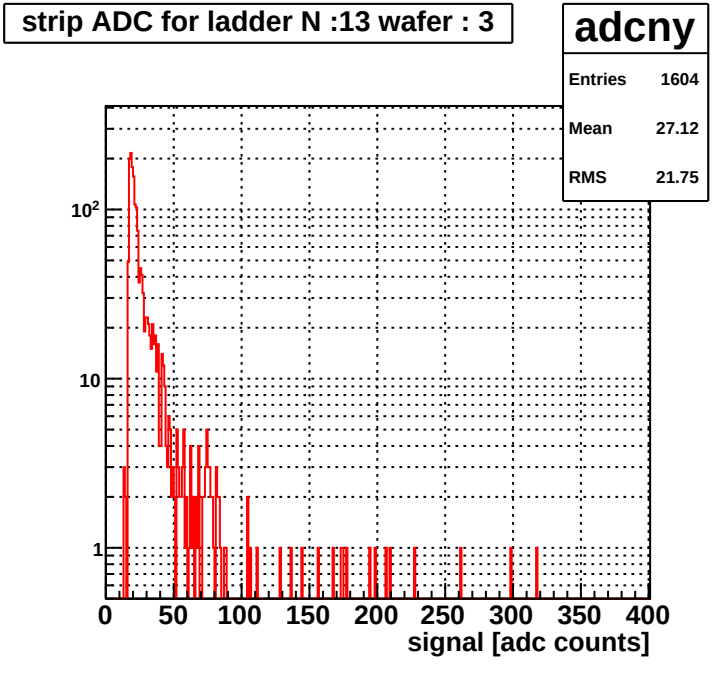

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 418
Mean 91.64
RMS 68.48
signal [adc counts]

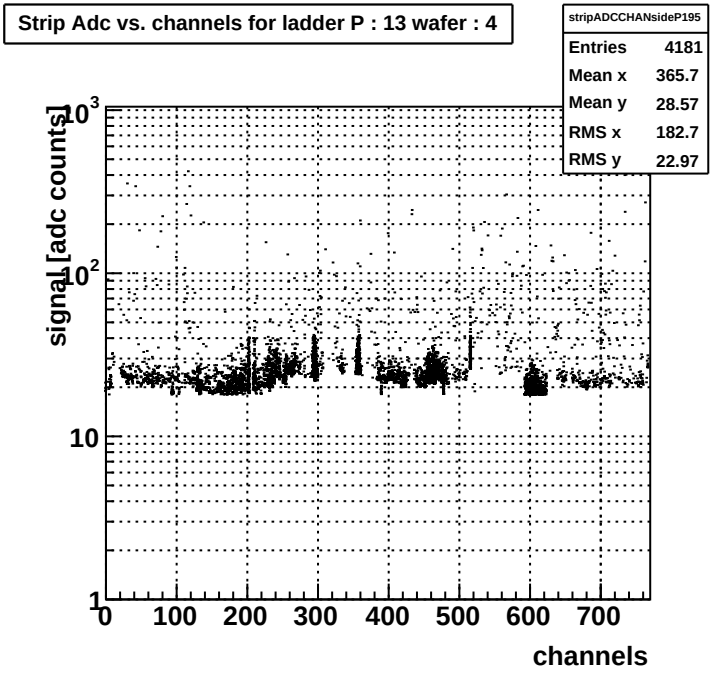

strip ADC for ladder N :13 wafer : 2
adcny
Entries 3618
Mean 24.09
RMS 17.14
signal [adc counts]

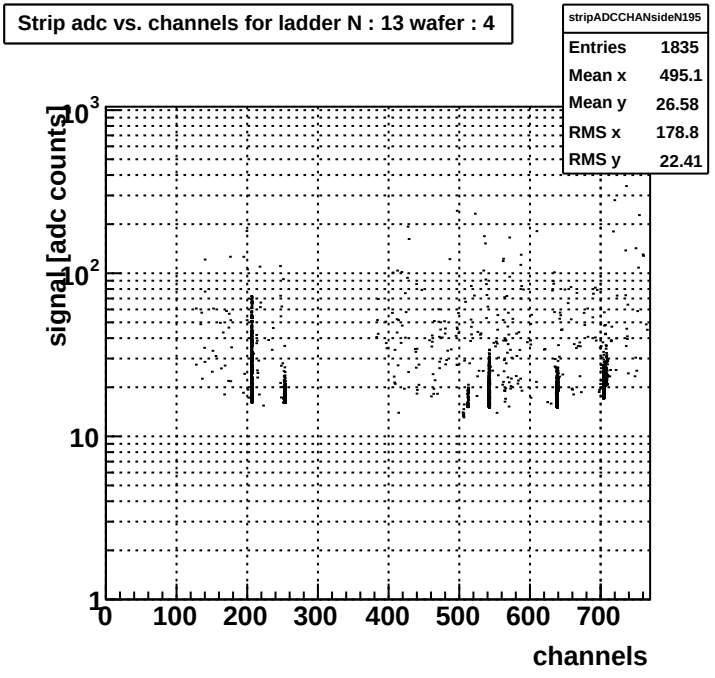

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 4113
Mean x 498.7
Mean y 27.28
RMS x 200.4
RMS y 8.323
signal [adc counts]
channels

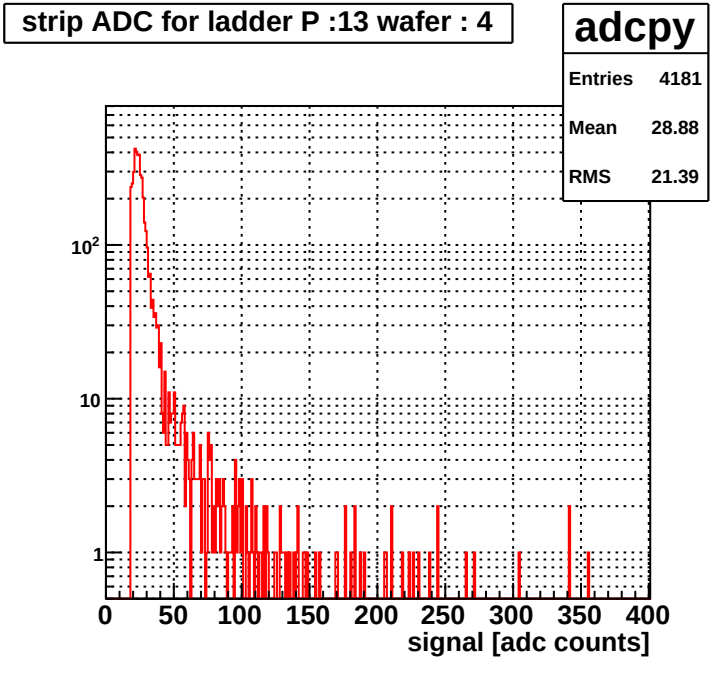

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 1604
Mean x 627.2
Mean y 26.62
RMS x 118.4
RMS y 21.75
signal [adc counts]
channels

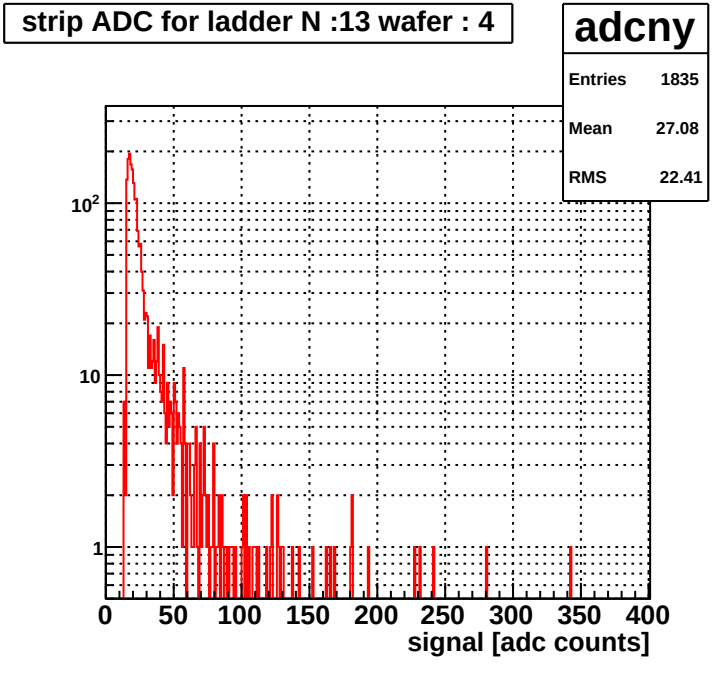

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 4113
Mean 27.78
RMS 8.323
signal [adc counts]

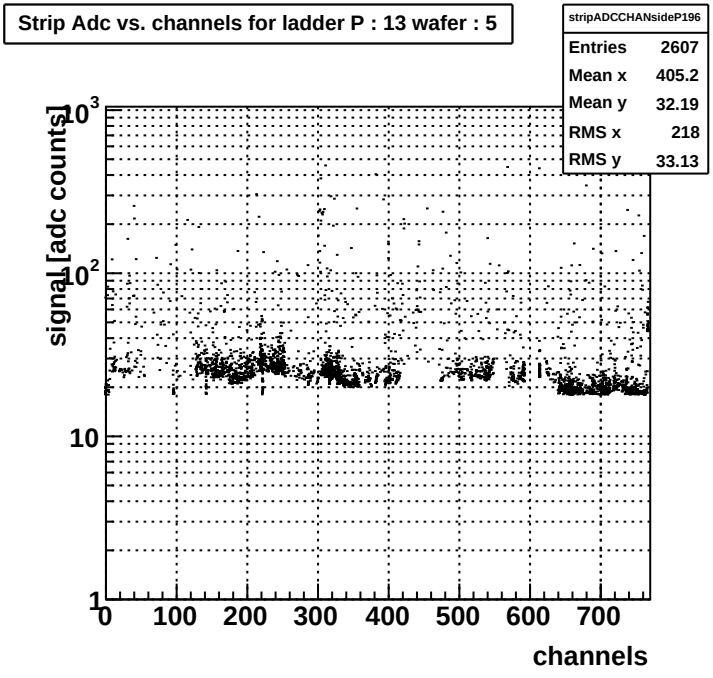

strip ADC for ladder N :13 wafer : 3
adcny
Entries 1604
Mean 27.12
RMS 21.75
signal [adc counts]

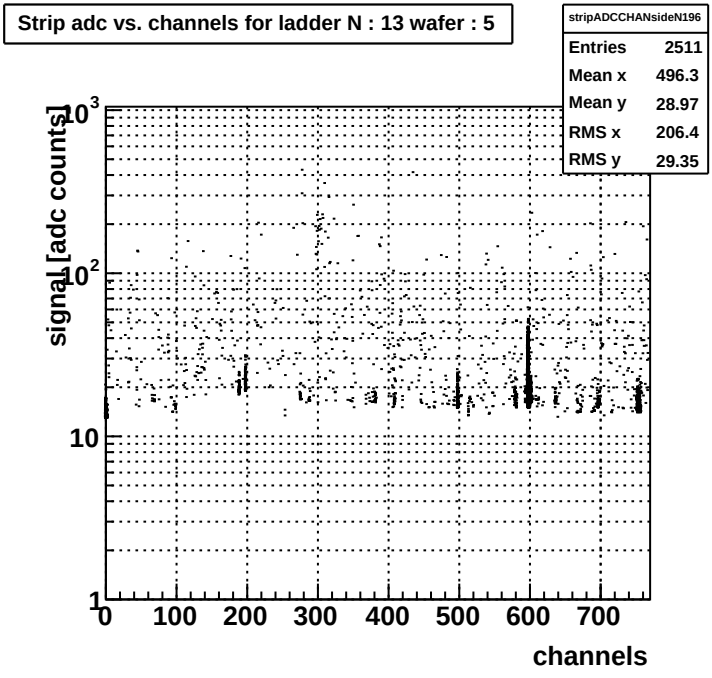

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4181
Mean x 365.7
Mean y 28.57
RMS x 182.7
RMS y 22.97
signal [adc counts]
channels

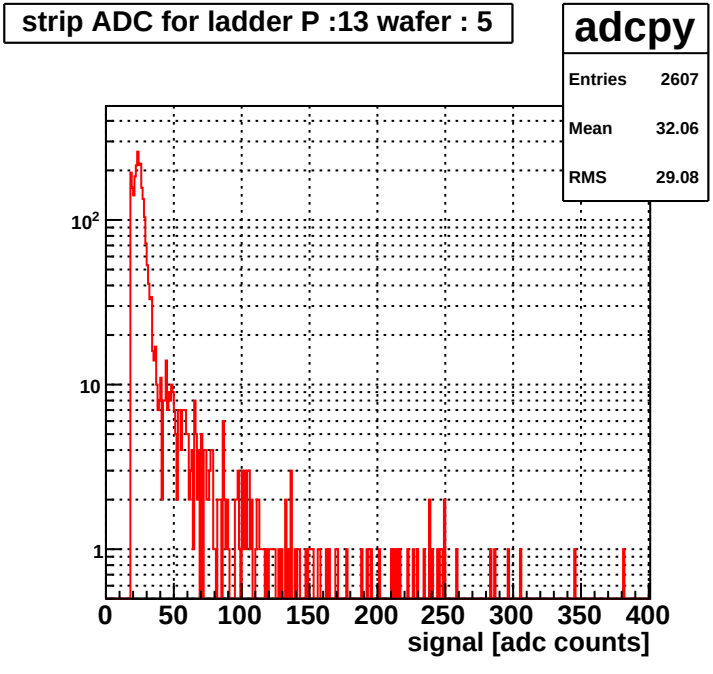

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 1835
Mean x 495.1
Mean y 26.58
RMS x 178.8
RMS y 22.41
signal [adc counts]
channels

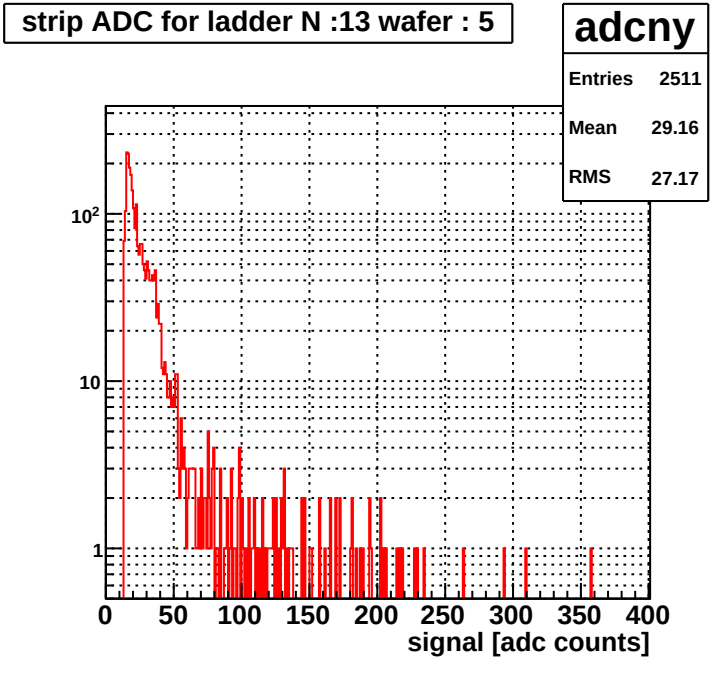

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4181
Mean 28.88
RMS 21.39
signal [adc counts]

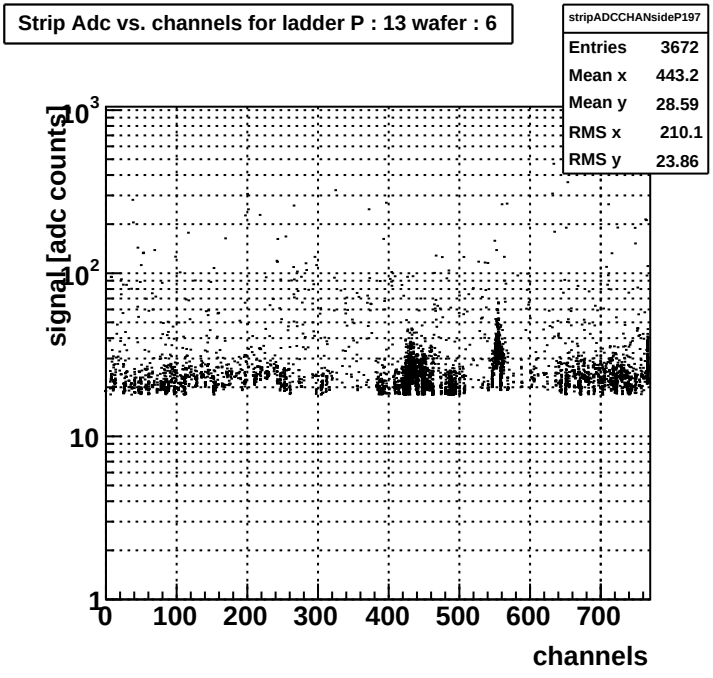

strip ADC for ladder N :13 wafer : 4
adcny
Entries 1835
Mean 27.08
RMS 22.41
signal [adc counts]

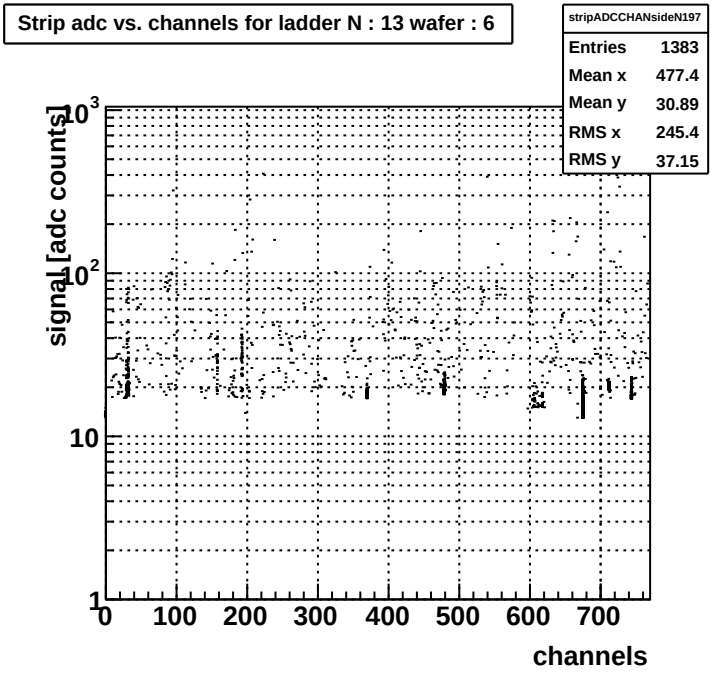

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2607
Mean x 405.2
Mean y 32.19
RMS x 218
RMS y 33.13
signal [adc counts]
channels

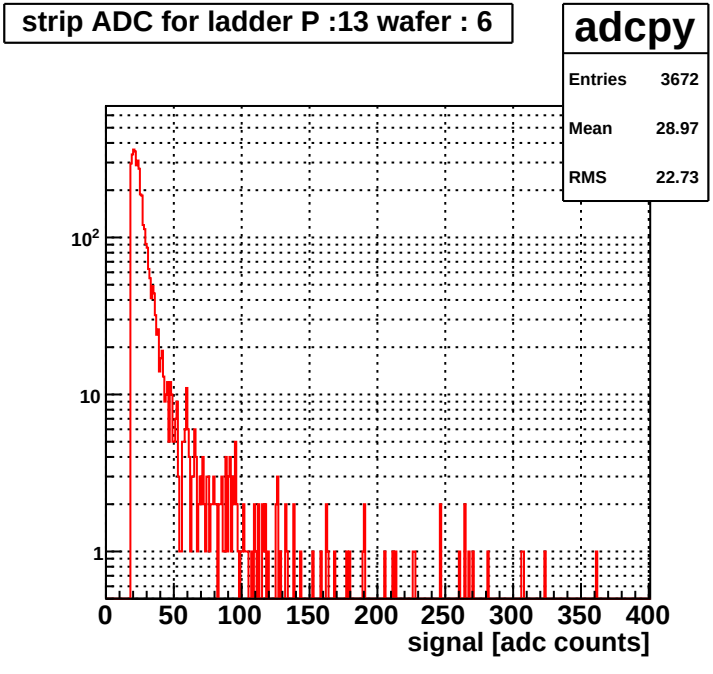

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 2511
Mean x 496.3
Mean y 28.97
RMS x 206.4
RMS y 29.35
signal [adc counts]
channels

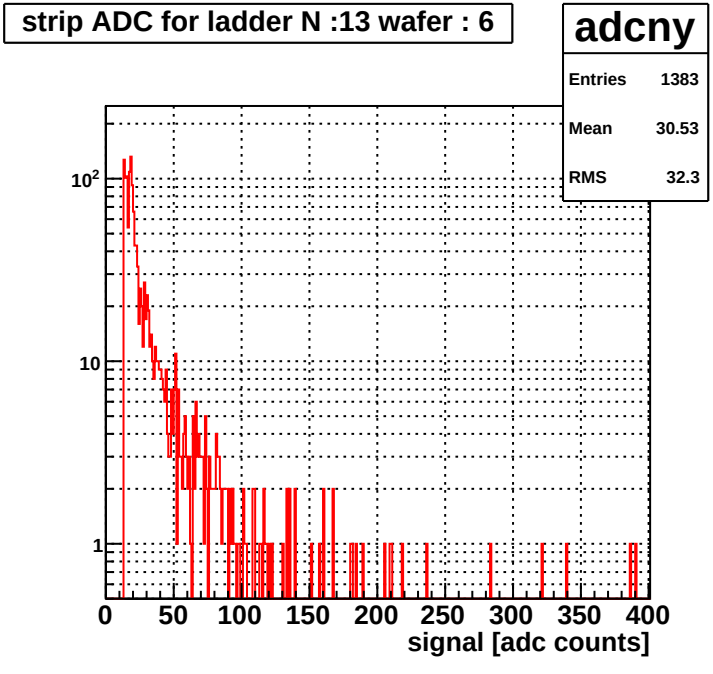

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2607
Mean 32.06
RMS 29.08
signal [adc counts]

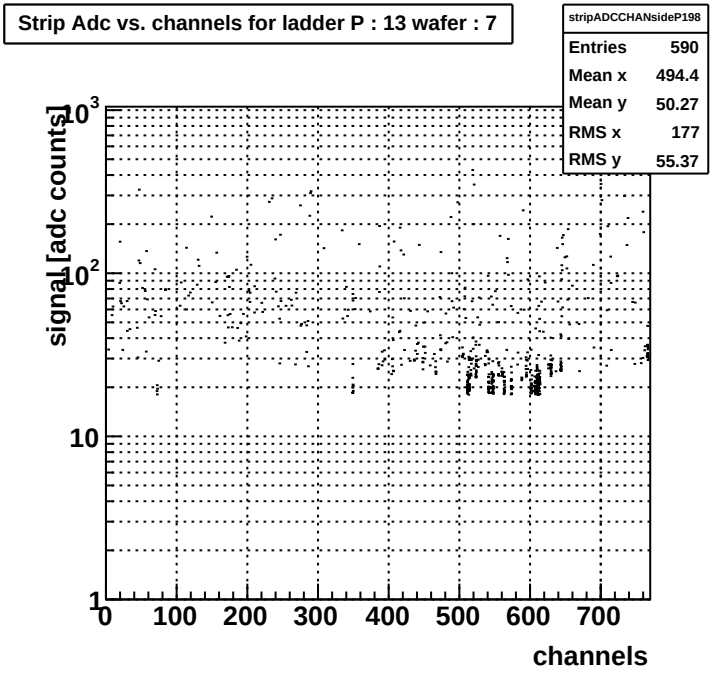

strip ADC for ladder N :13 wafer : 5
adcny
Entries 2511
Mean 29.16
RMS 27.17
signal [adc counts]

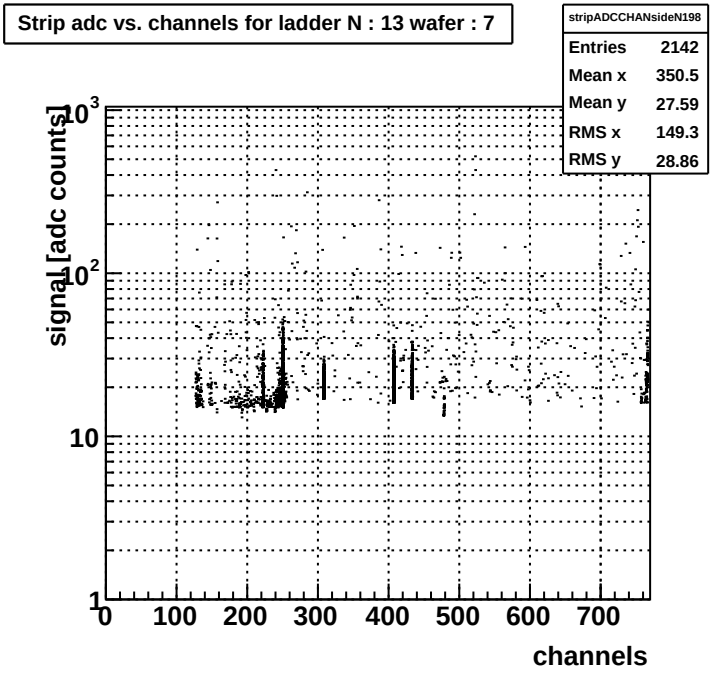

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 3672
Mean x 443.2
Mean y 28.59
RMS x 210.1
RMS y 23.86
signal [adc counts]
channels

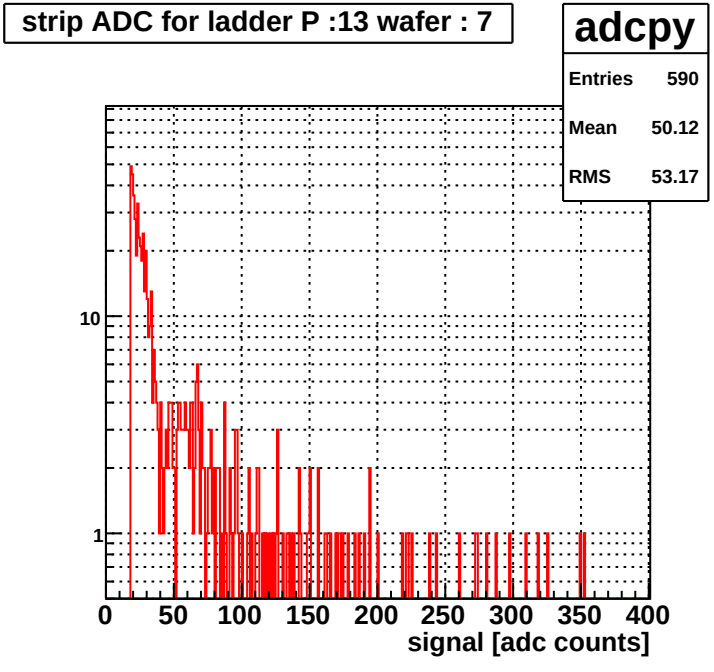

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 1383
Mean x 477.4
Mean y 30.89
RMS x 245.4
RMS y 37.15
signal [adc counts]
channels

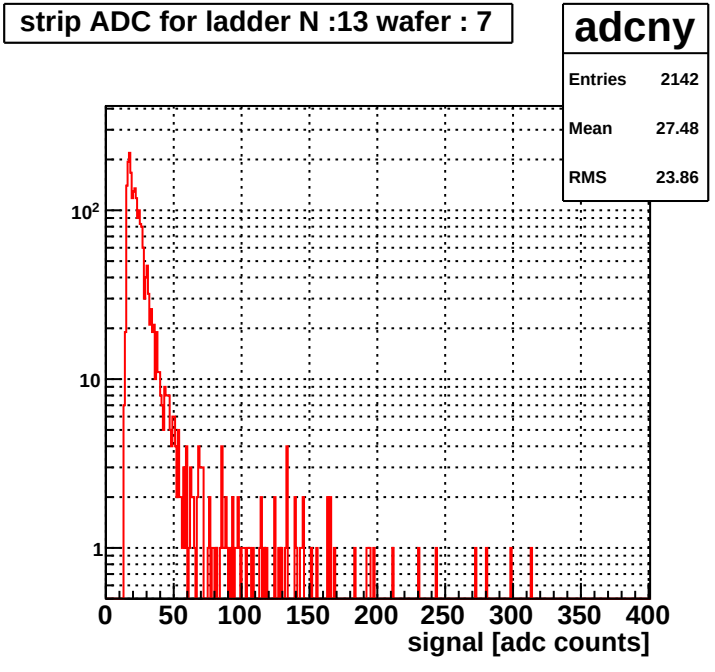

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 3672
Mean 28.97
RMS 22.73
signal [adc counts]

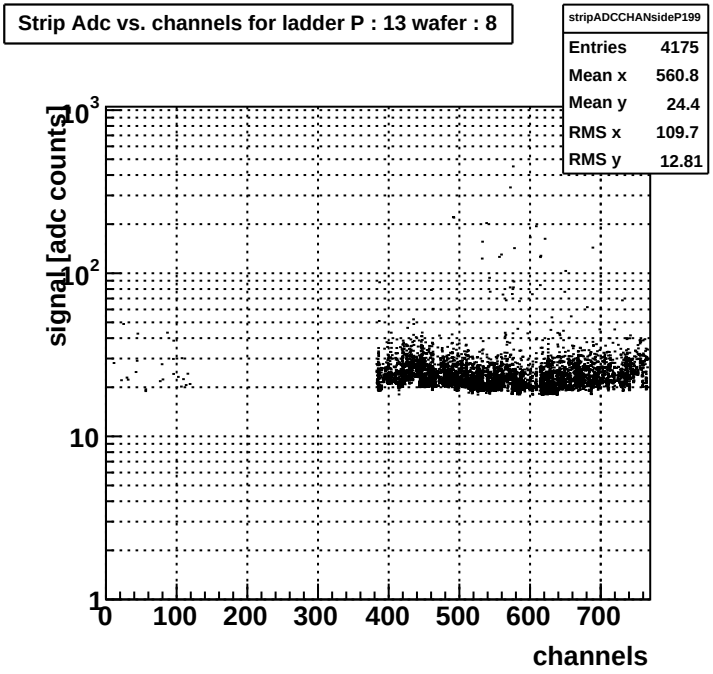

strip ADC for ladder N :13 wafer : 6
adcny
Entries 1383
Mean 30.53
RMS 32.3
signal [adc counts]

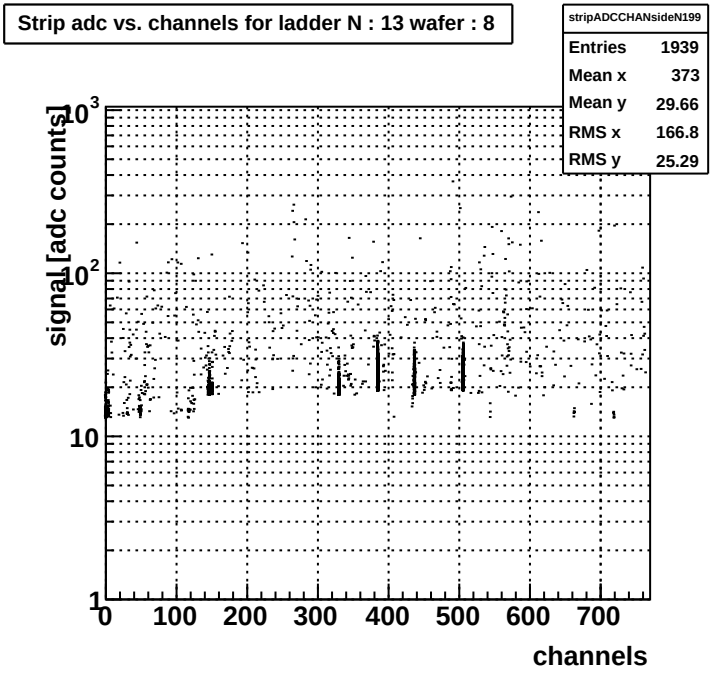

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 590
Mean x 494.4
Mean y 50.27
RMS x 177
RMS y 55.37
signal [adc counts]
channels

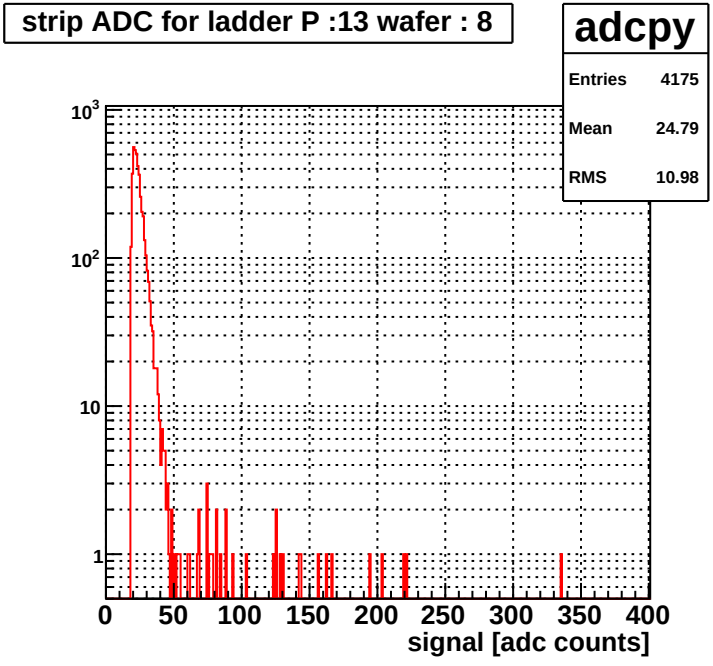

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 2142
Mean x 350.5
Mean y 27.59
RMS x 149.3
RMS y 28.86
signal [adc counts]
channels

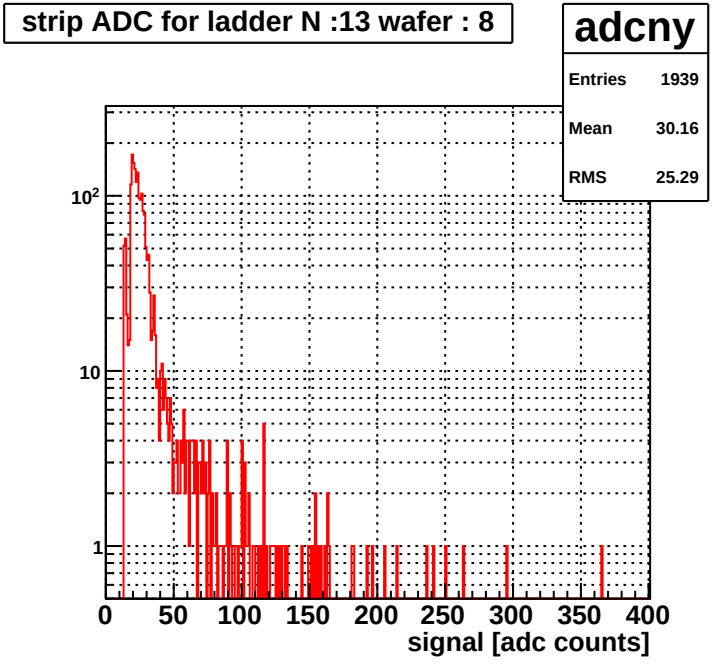

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 590
Mean 50.12
RMS 53.17
signal [adc counts]

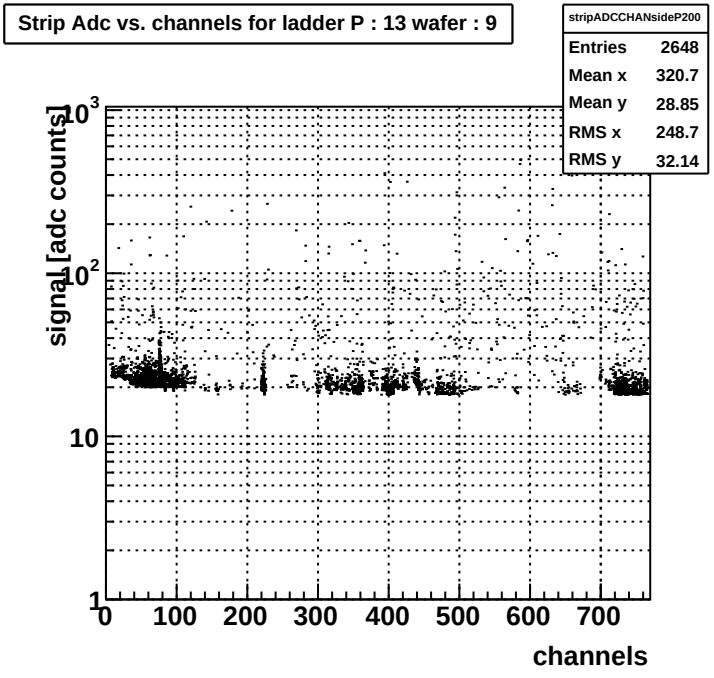

strip ADC for ladder N :13 wafer : 7
adcny
Entries 2142
Mean 27.48
RMS 23.86
signal [adc counts]

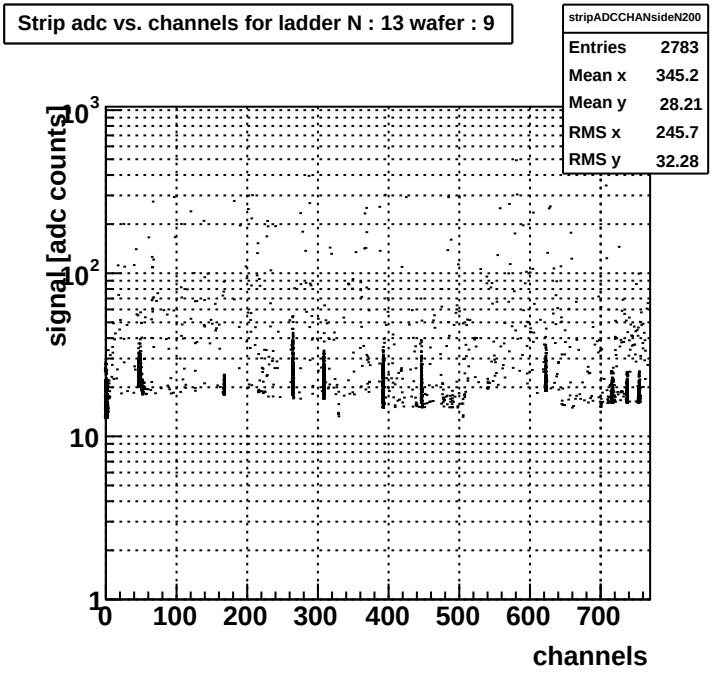

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 4175
Mean x 560.8
Mean y 24.4
RMS x 109.7
RMS y 12.81
signal [adc counts]
channels

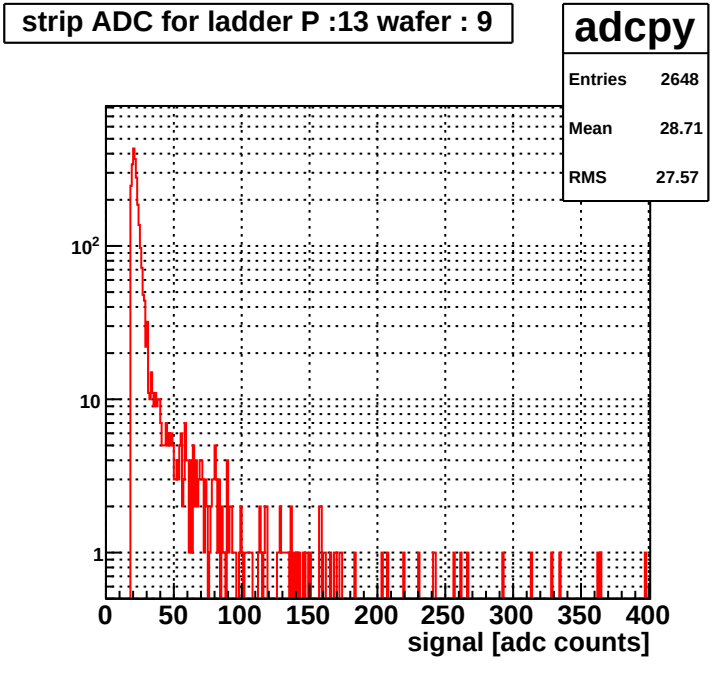

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 1939
Mean x 373
Mean y 29.66
RMS x 166.8
RMS y 25.29
signal [adc counts]
channels

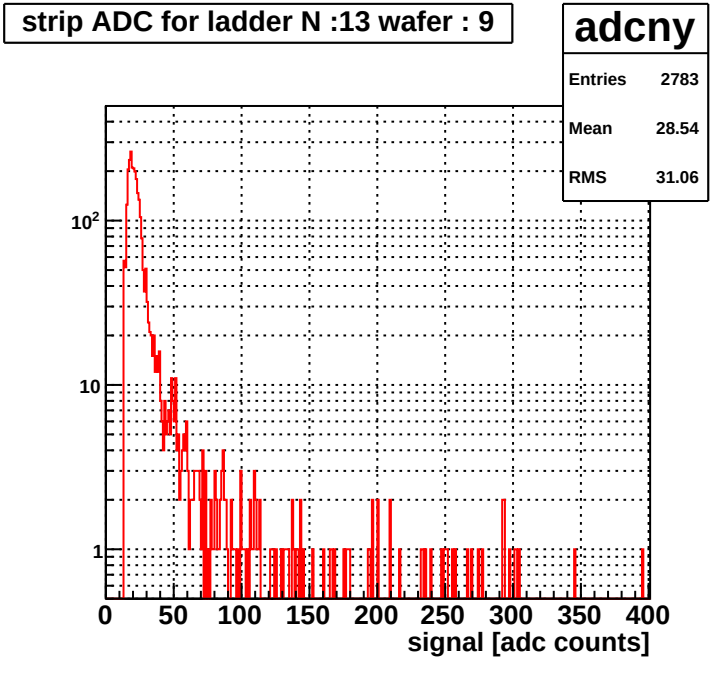

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 4175
Mean 24.79
RMS 10.98
signal [adc counts]

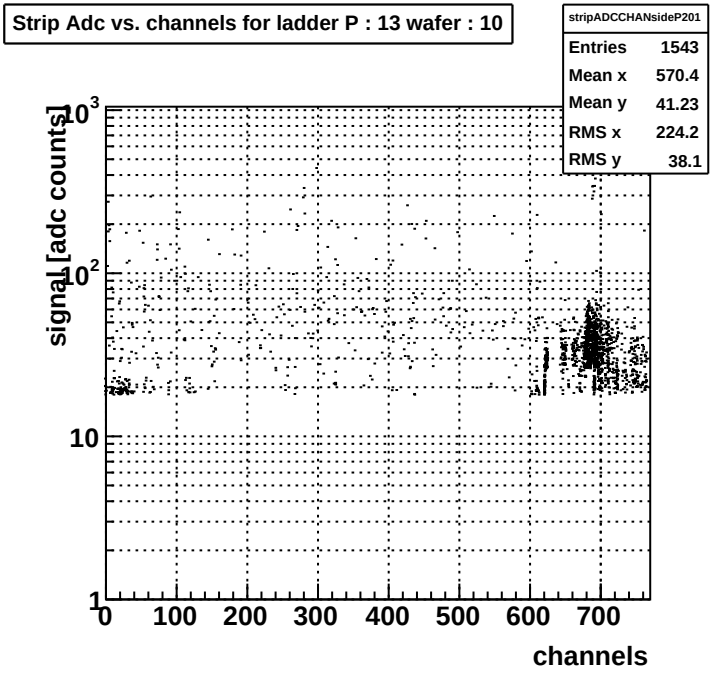

strip ADC for ladder N :13 wafer : 8
adcny
Entries 1939
Mean 30.16
RMS 25.29
signal [adc counts]

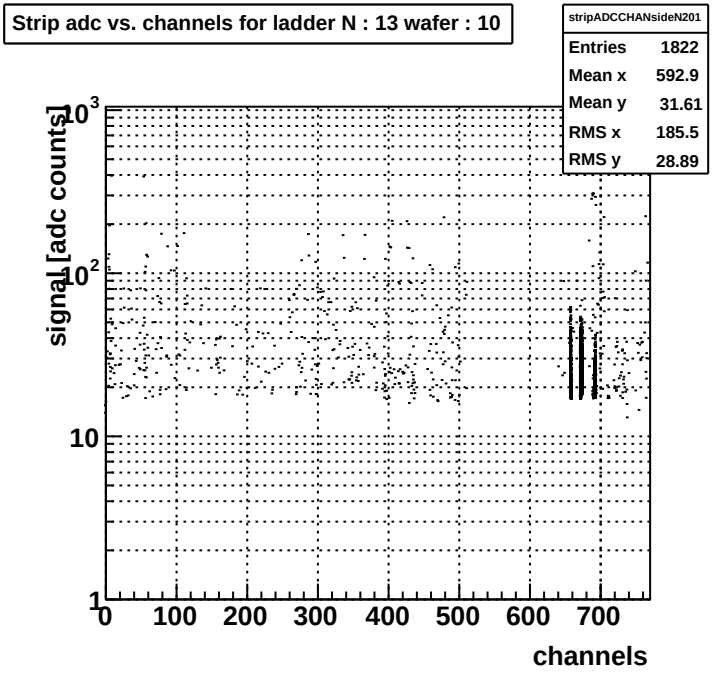

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 2648
Mean x 320.7
Mean y 28.85
RMS x 248.7
RMS y 32.14
signal [adc counts]
channels

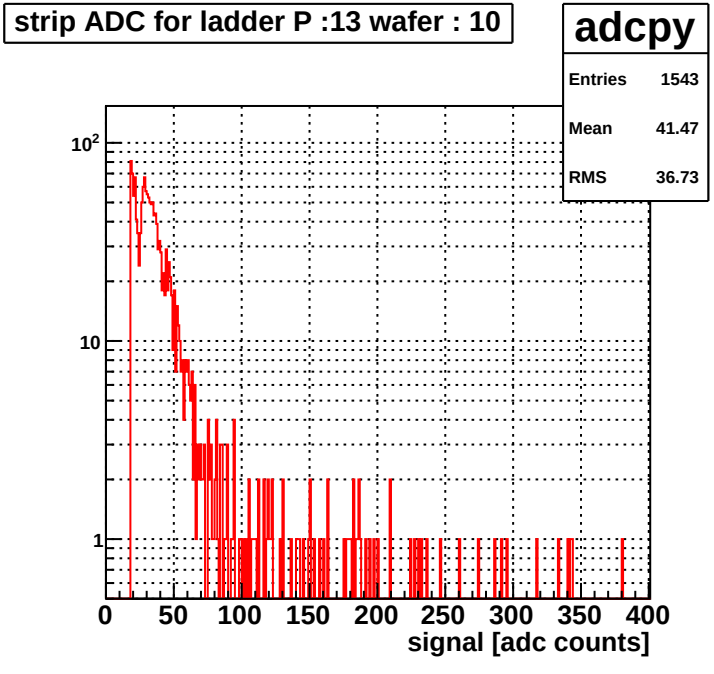

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 2783
Mean x 345.2
Mean y 28.21
RMS x 245.7
RMS y 32.28
signal [adc counts]
channels

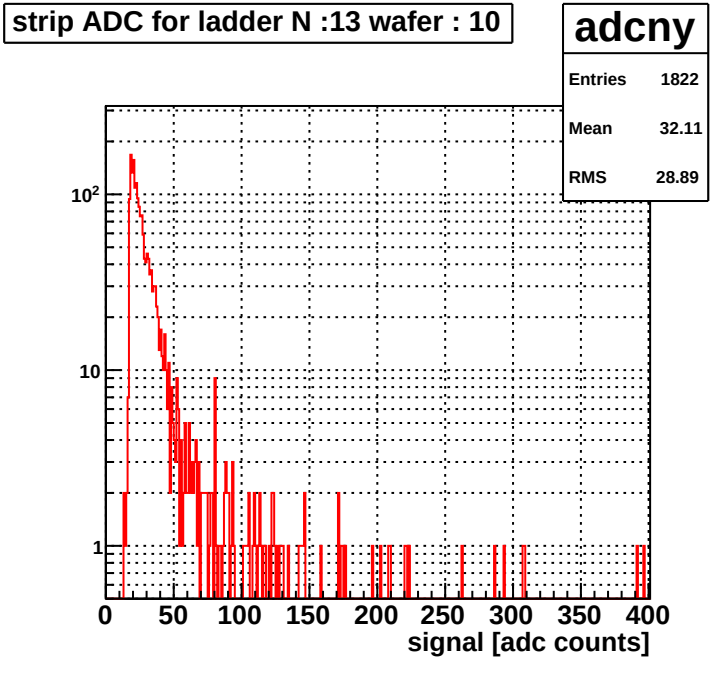

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 2648
Mean 28.71
RMS 27.57
signal [adc counts]

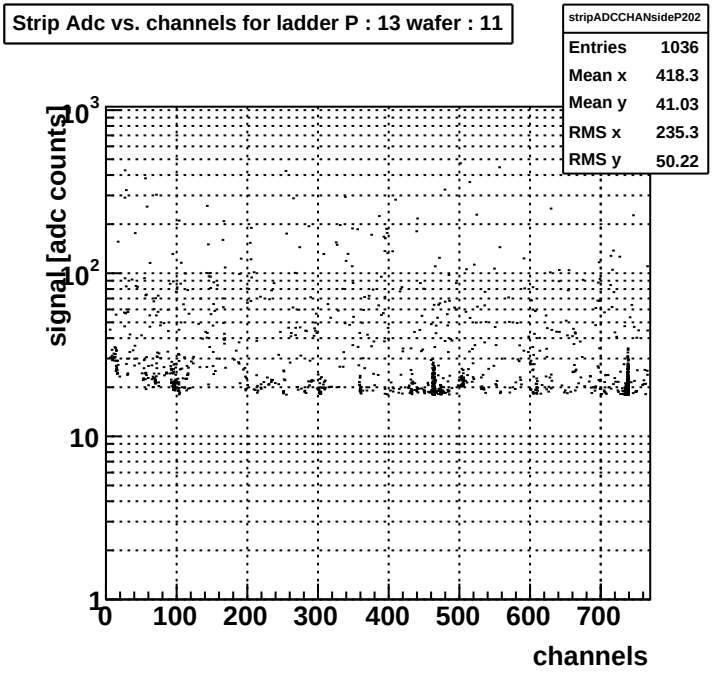

strip ADC for ladder N :13 wafer : 9
adcny
Entries 2783
Mean 28.54
RMS 31.06
signal [adc counts]

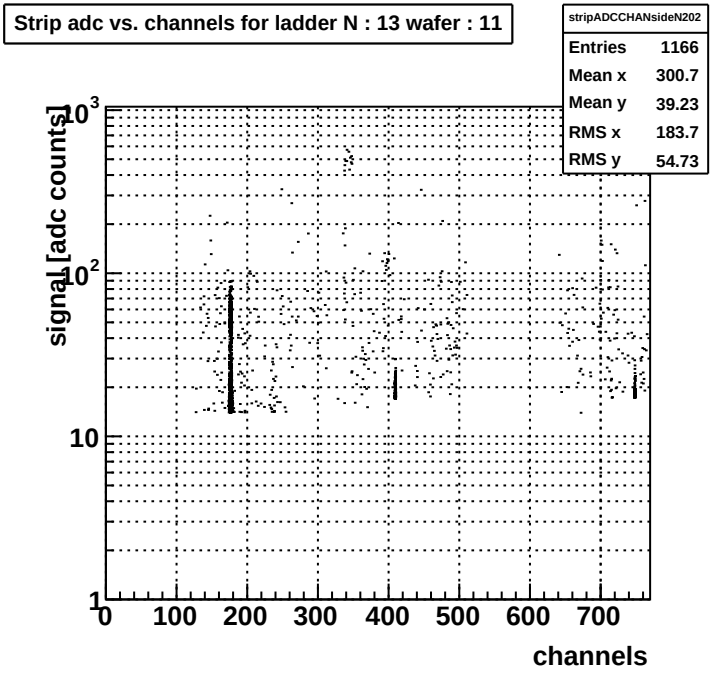

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1543
Mean x 570.4
Mean y 41.23
RMS x 224.2
RMS y 38.1
signal [adc counts]
channels

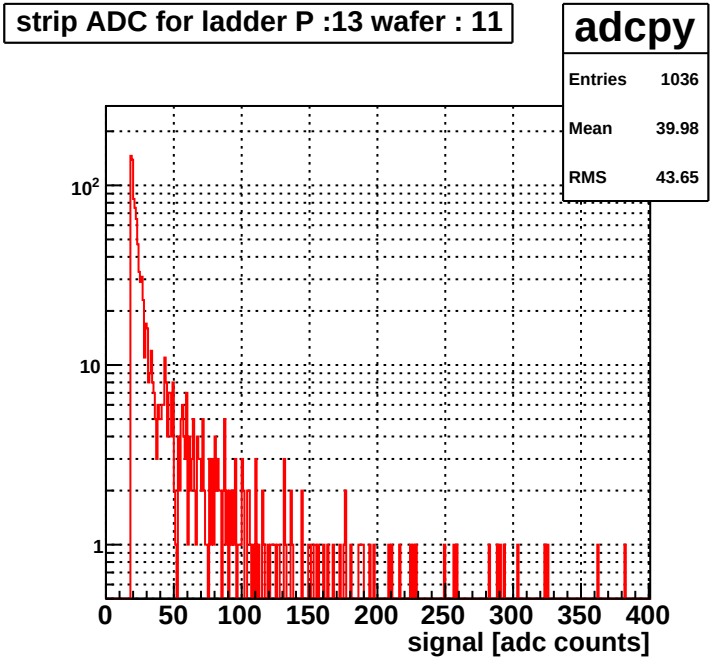

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1822
Mean x 592.9
Mean y 31.61
RMS x 185.5
RMS y 28.89
signal [adc counts]
channels

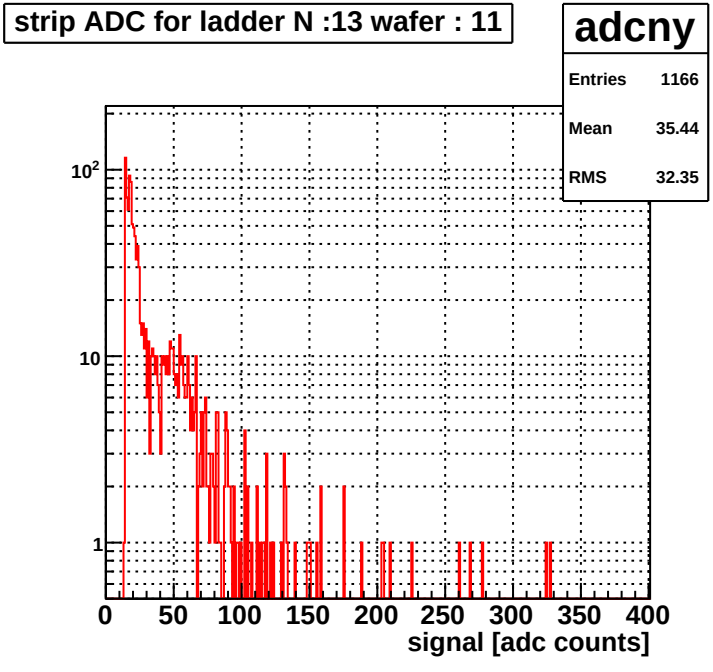

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1543
Mean 41.47
RMS 36.73
signal [adc counts]

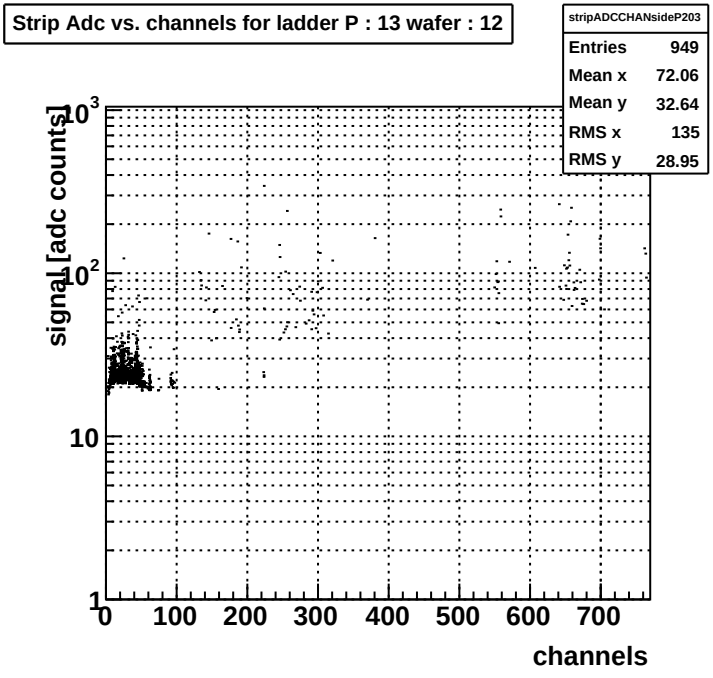

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1822
Mean 32.11
RMS 28.89
signal [adc counts]

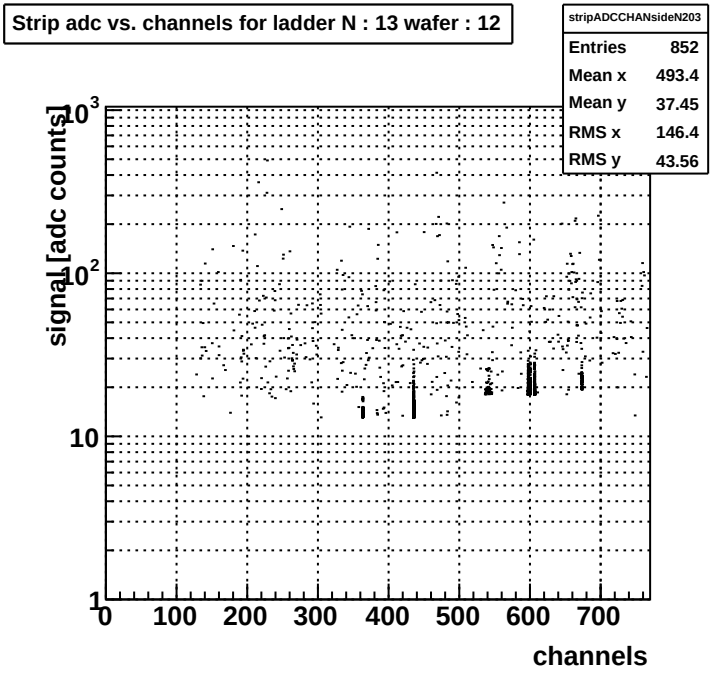

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1036
Mean x 418.3
Mean y 41.03
RMS x 235.3
RMS y 50.22
signal [adc counts]
channels

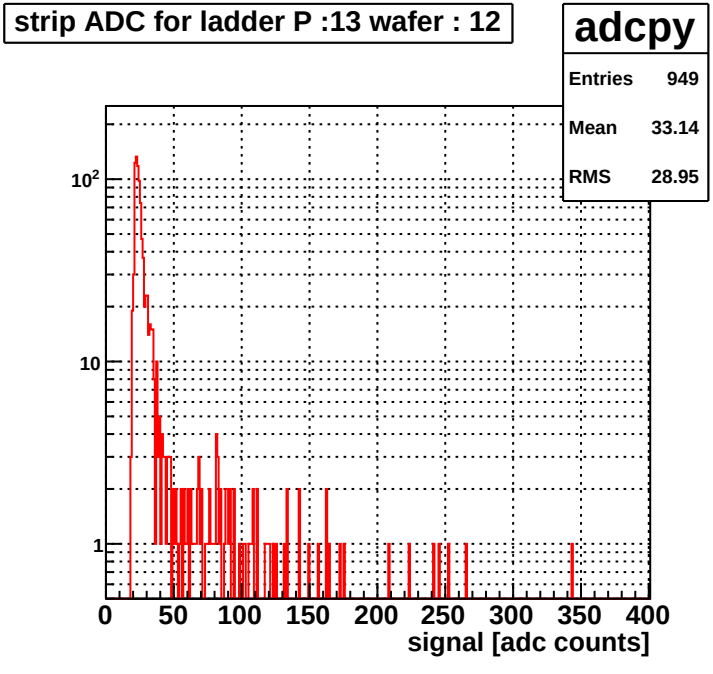

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1166
Mean x 300.7
Mean y 39.23
RMS x 183.7
RMS y 54.73
signal [adc counts]
channels

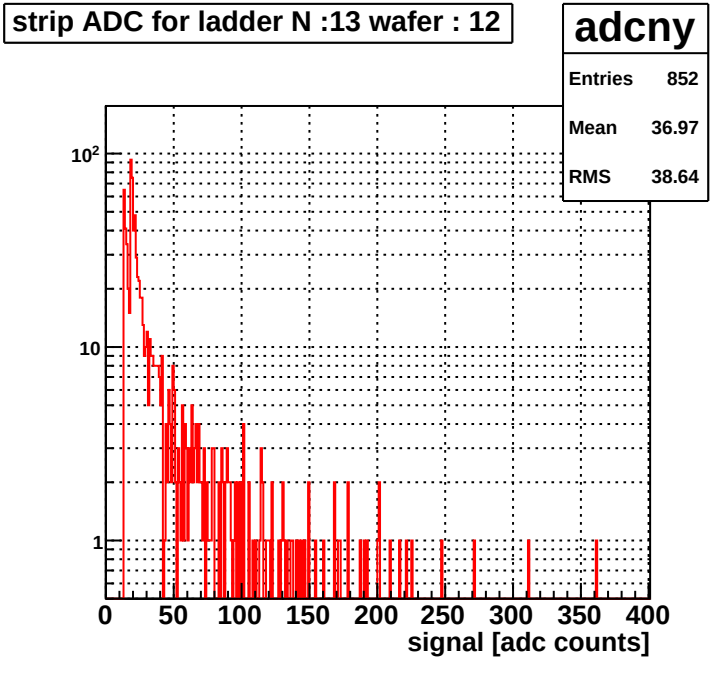

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1036
Mean 39.98
RMS 43.65
signal [adc counts]

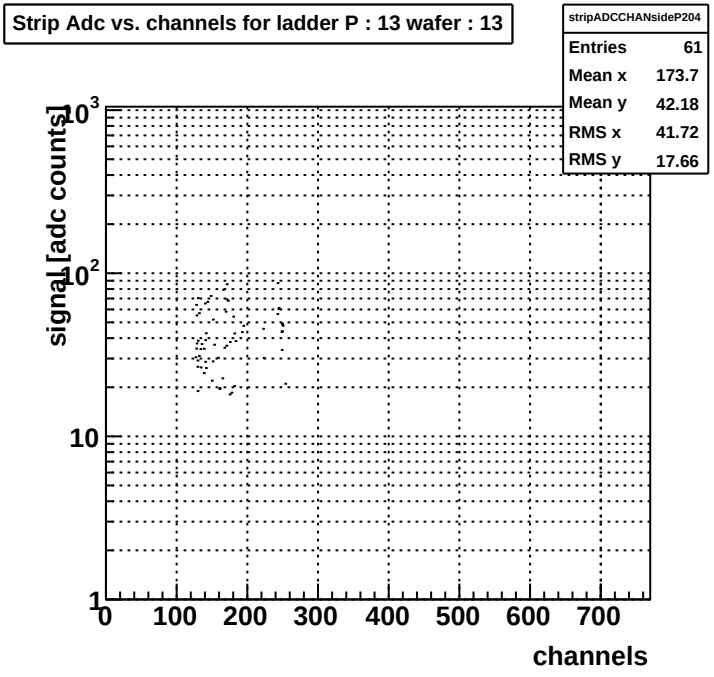

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1166
Mean 35.44
RMS 32.35
signal [adc counts]

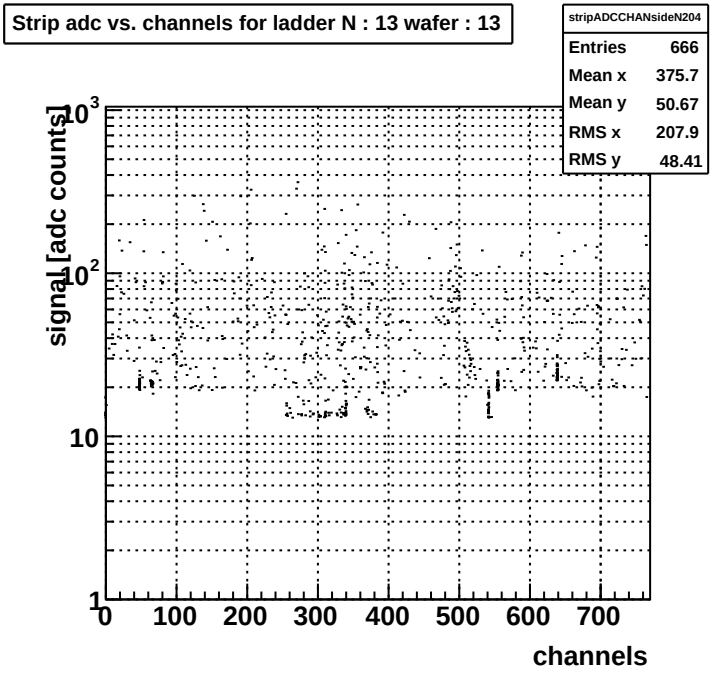

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 949
Mean x 72.06
Mean y 32.64
RMS x 135
RMS y 28.95
signal [adc counts]
channels

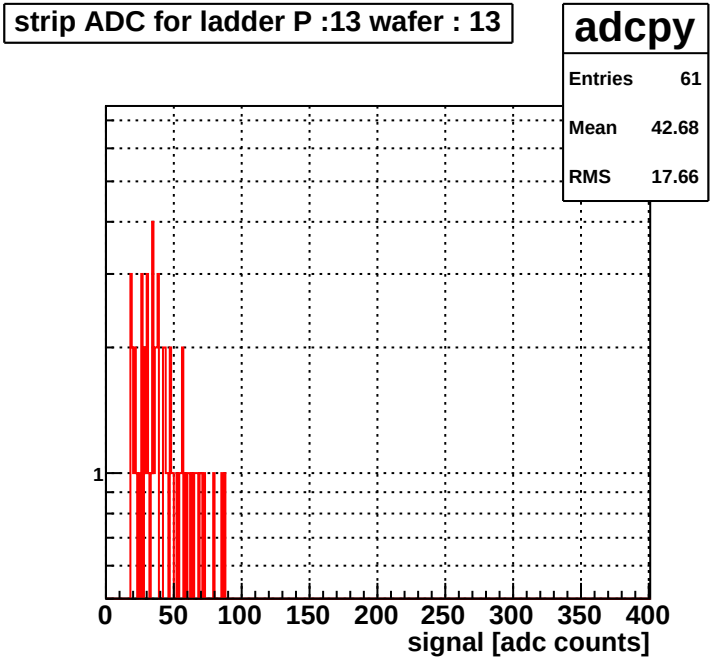

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 852
Mean x 493.4
Mean y 37.45
RMS x 146.4
RMS y 43.56
signal [adc counts]
channels

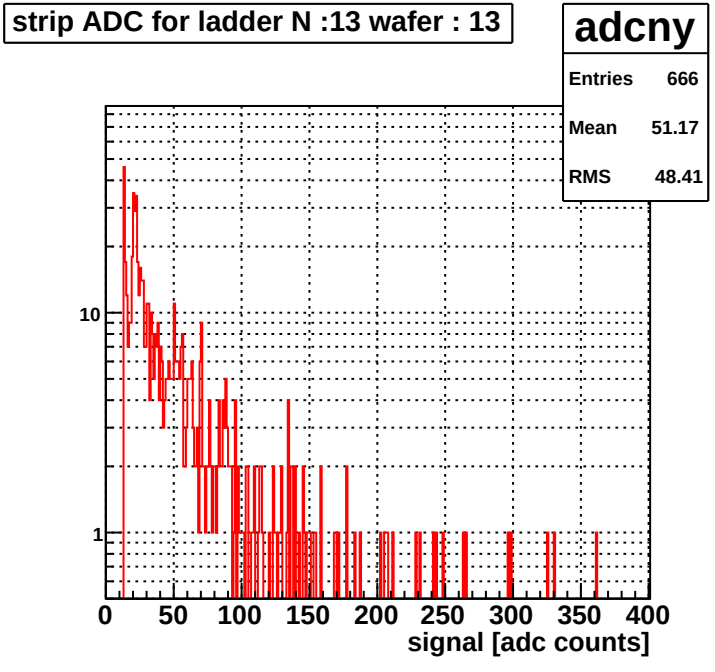

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 949
Mean 33.14
RMS 28.95
signal [adc counts]

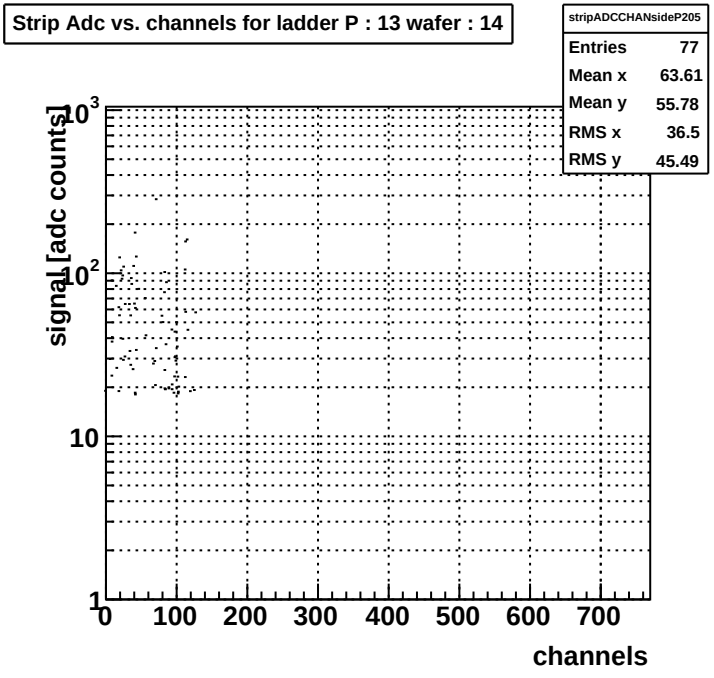

strip ADC for ladder N :13 wafer : 12
adcny
Entries 852
Mean 36.97
RMS 38.64
signal [adc counts]

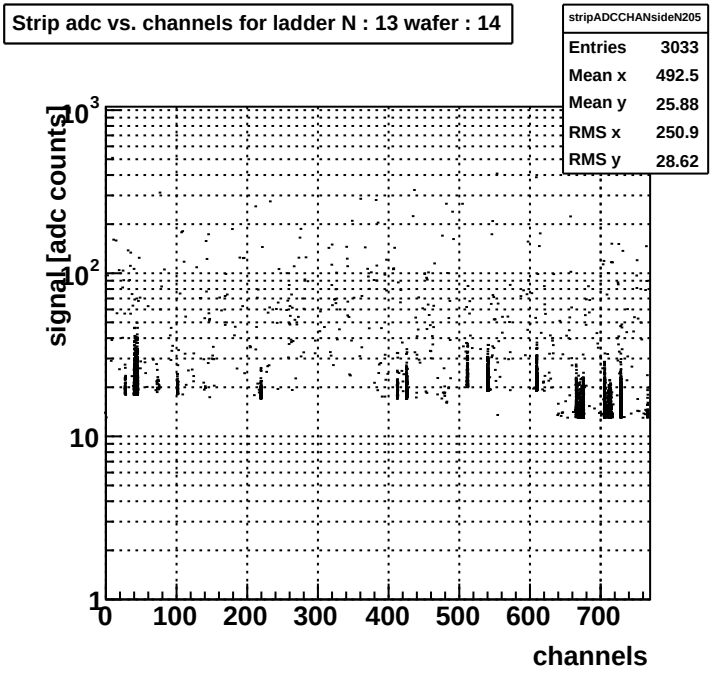

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 61
Mean x 173.7
Mean y 42.18
RMS x 41.72
RMS y 17.66
signal [adc counts]
channels

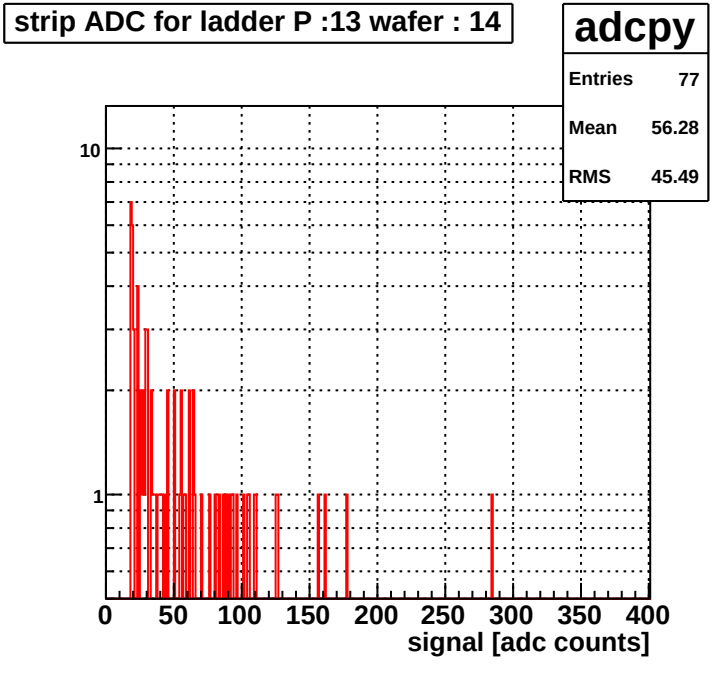

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 666
Mean x 375.7
Mean y 50.67
RMS x 207.9
RMS y 48.41
signal [adc counts]
channels

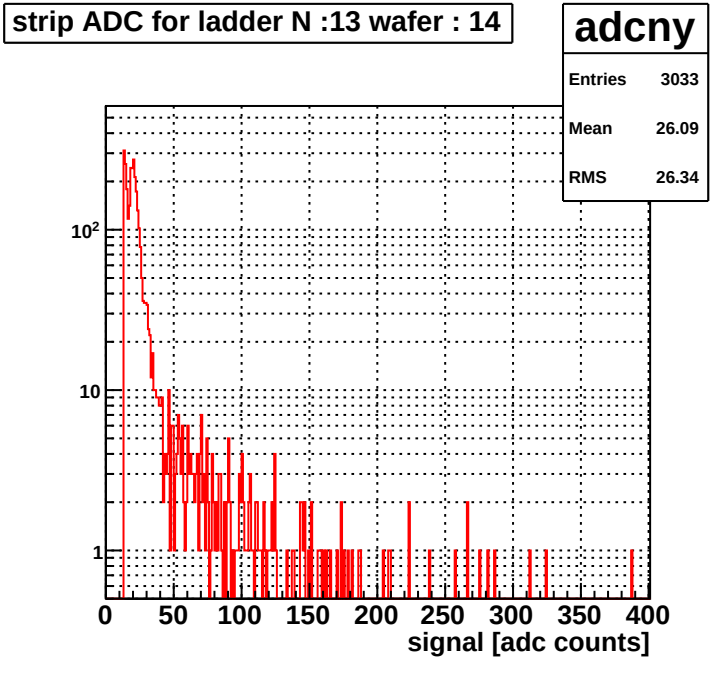

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 61
Mean 42.68
RMS 17.66
signal [adc counts]

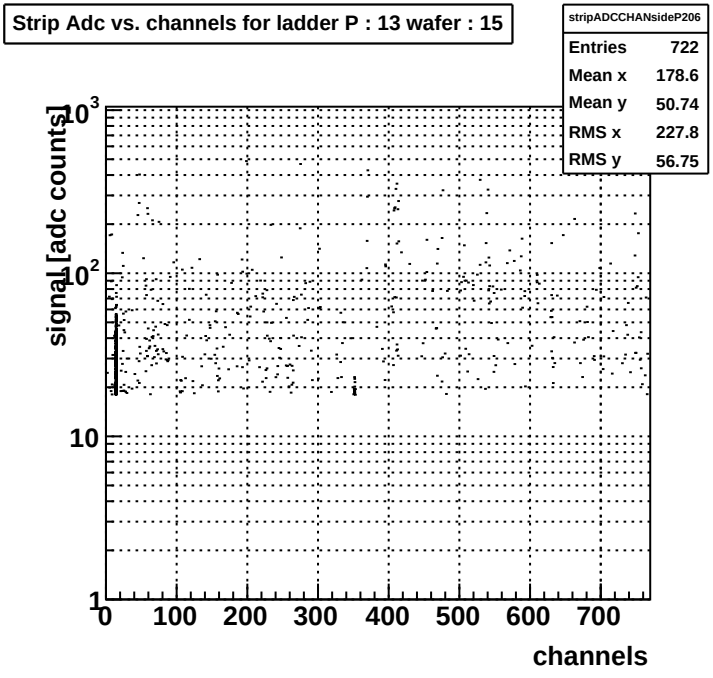

strip ADC for ladder N :13 wafer : 13
adcny
Entries 666
Mean 51.17
RMS 48.41
signal [adc counts]

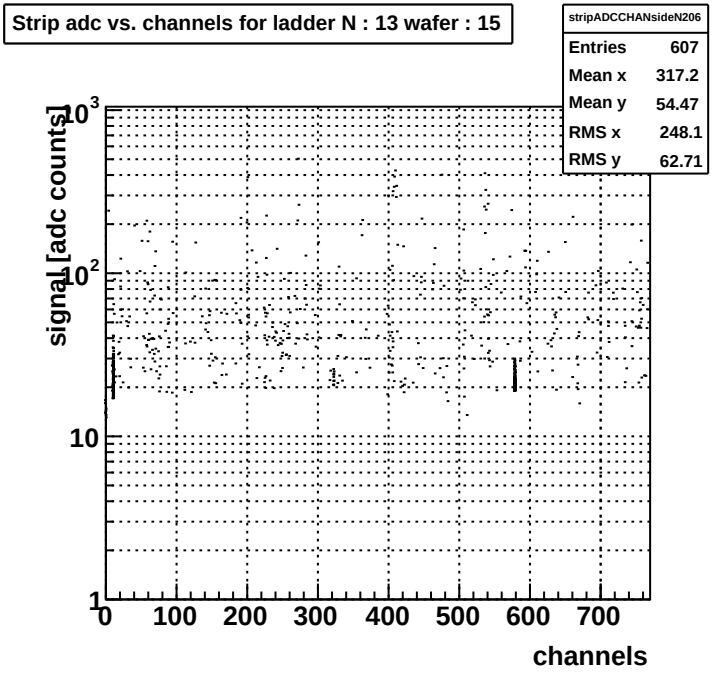

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 77
Mean x 63.61
Mean y 55.78
RMS x 36.5
RMS y 45.49
signal [adc counts]
channels

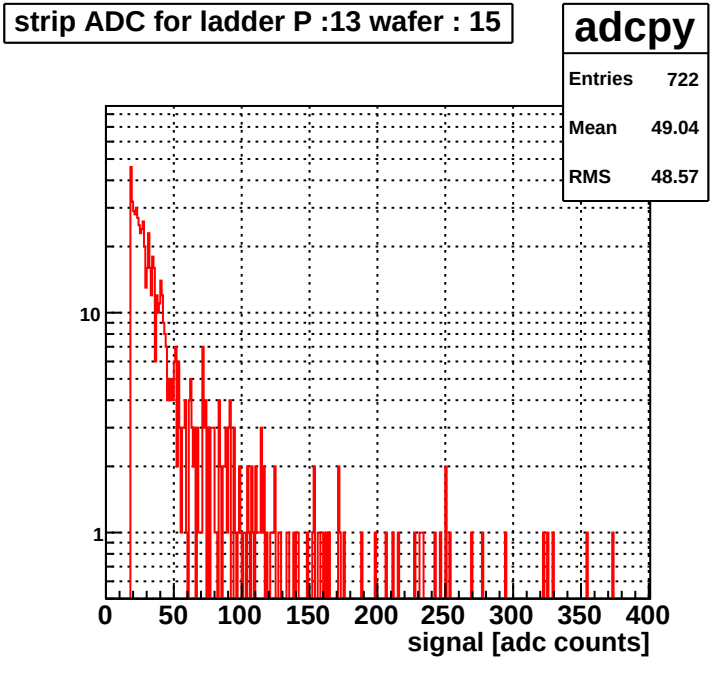

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 3033
Mean x 492.5
Mean y 25.88
RMS x 250.9
RMS y 28.62
signal [adc counts]
channels

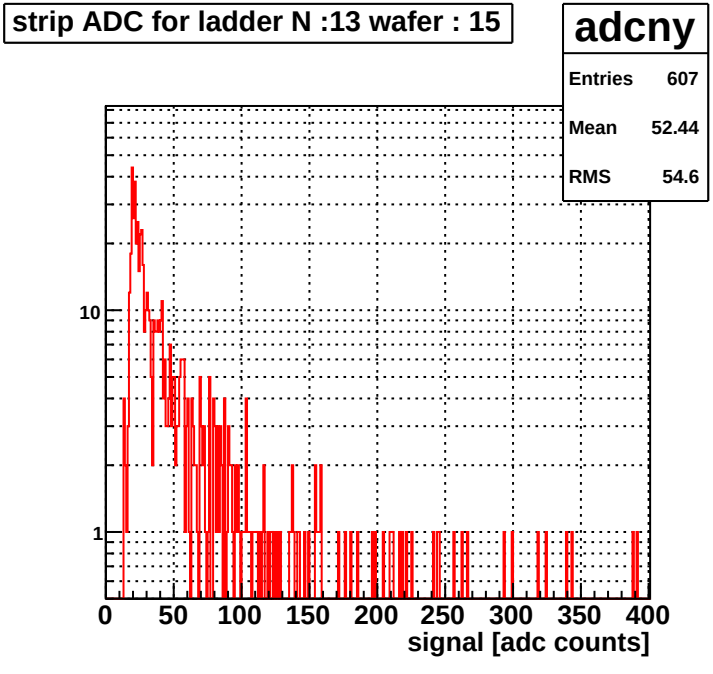

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 77
Mean 56.28
RMS 45.49
signal [adc counts]

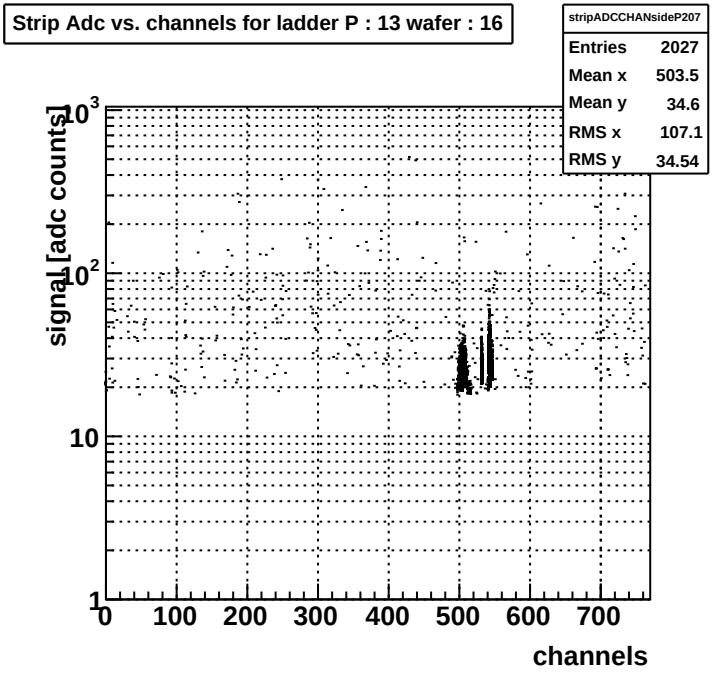

strip ADC for ladder N :13 wafer : 14
adcny
Entries 3033
Mean 26.09
RMS 26.34
signal [adc counts]

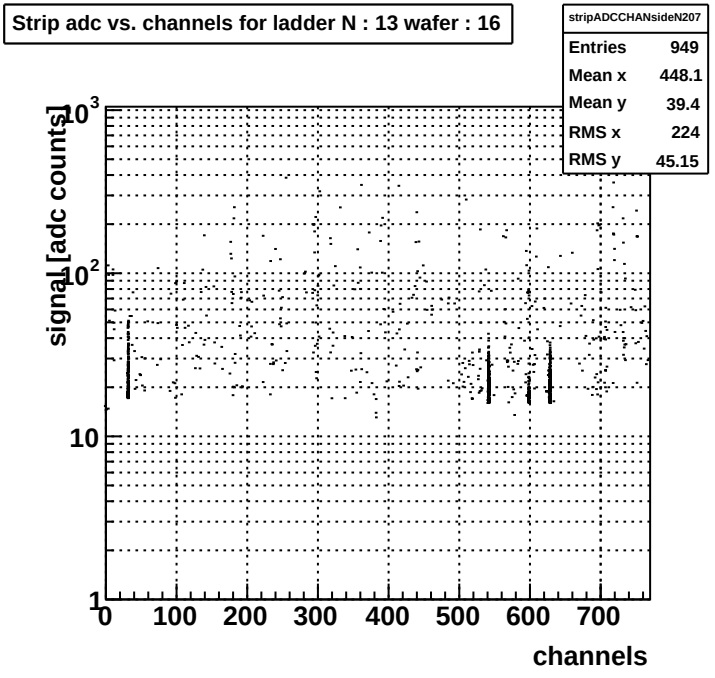

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 722
Mean x 178.6
Mean y 50.74
RMS x 227.8
RMS y 56.75
signal [adc counts]
channels

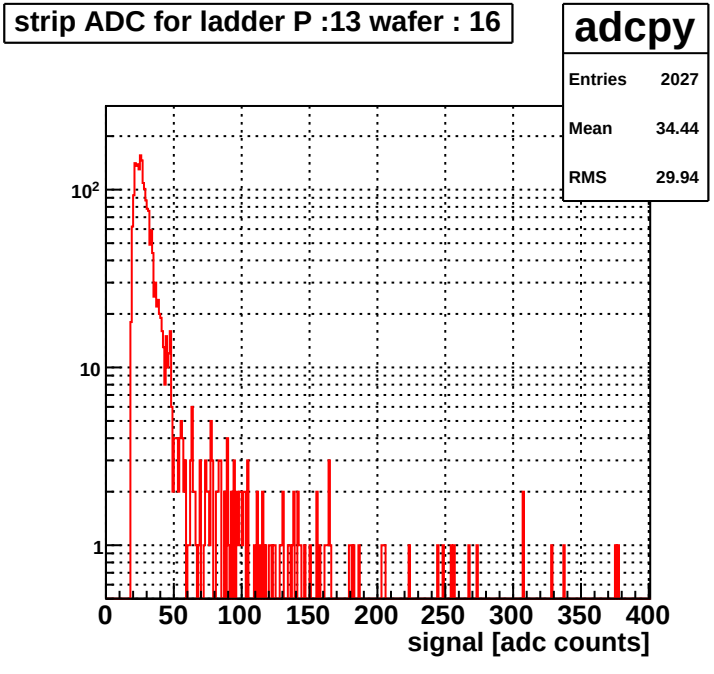

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 607
Mean x 317.2
Mean y 54.47
RMS x 248.1
RMS y 62.71
signal [adc counts]
channels

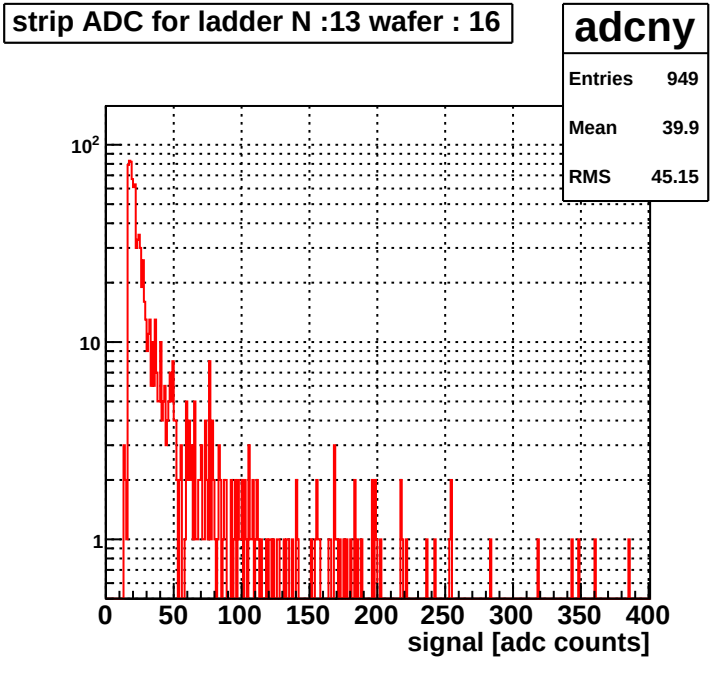

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 722
Mean 49.04
RMS 48.57
signal [adc counts]

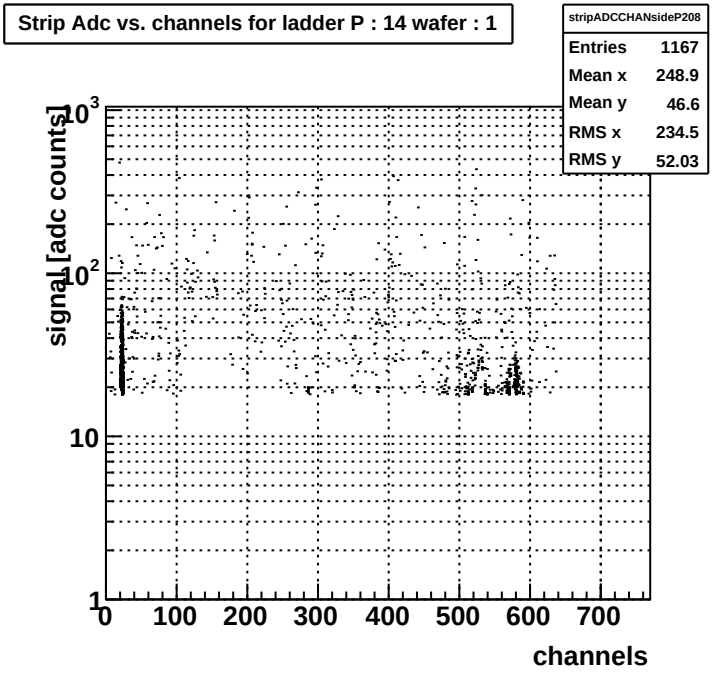

strip ADC for ladder N :13 wafer : 15
adcny
Entries 607
Mean 52.44
RMS 54.6
signal [adc counts]

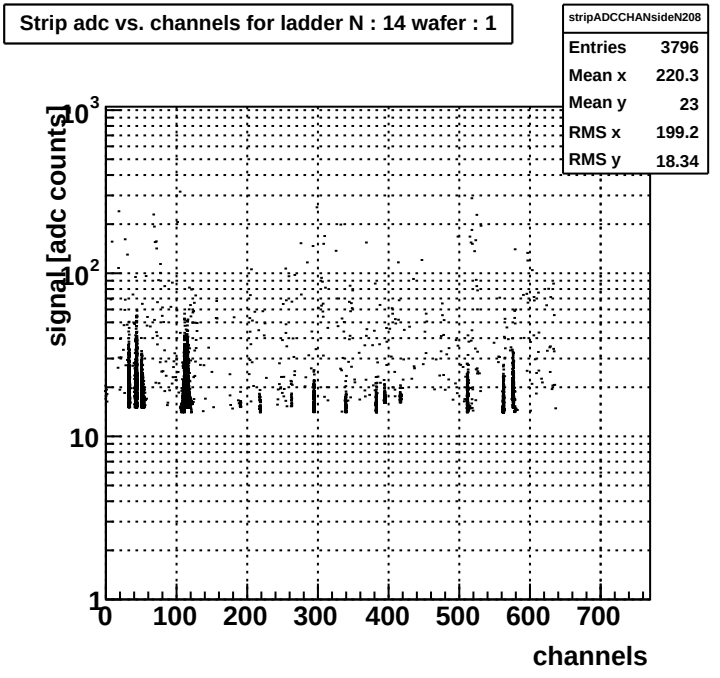

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 2027
Mean x 503.5
Mean y 34.6
RMS x 107.1
RMS y 34.54
signal [adc counts]
channels

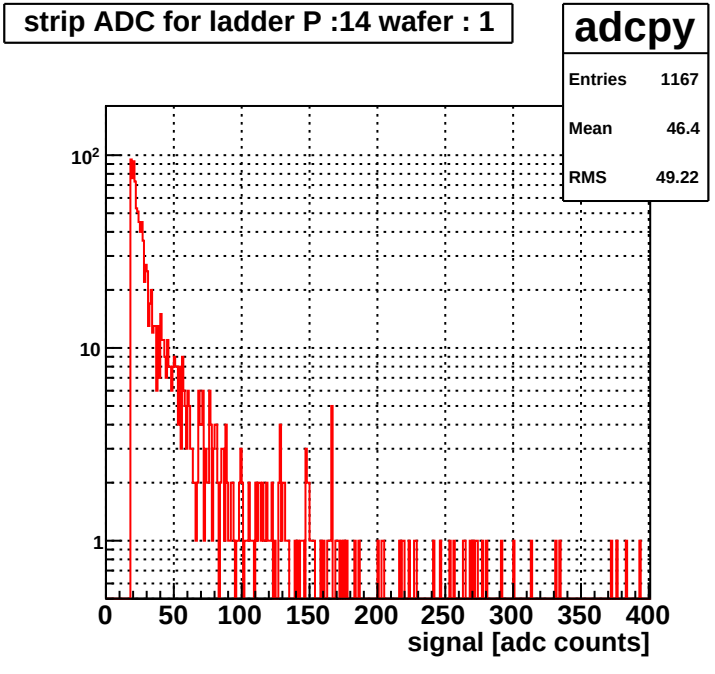

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 949
Mean x 448.1
Mean y 39.4
RMS x 224
RMS y 45.15
signal [adc counts]
channels

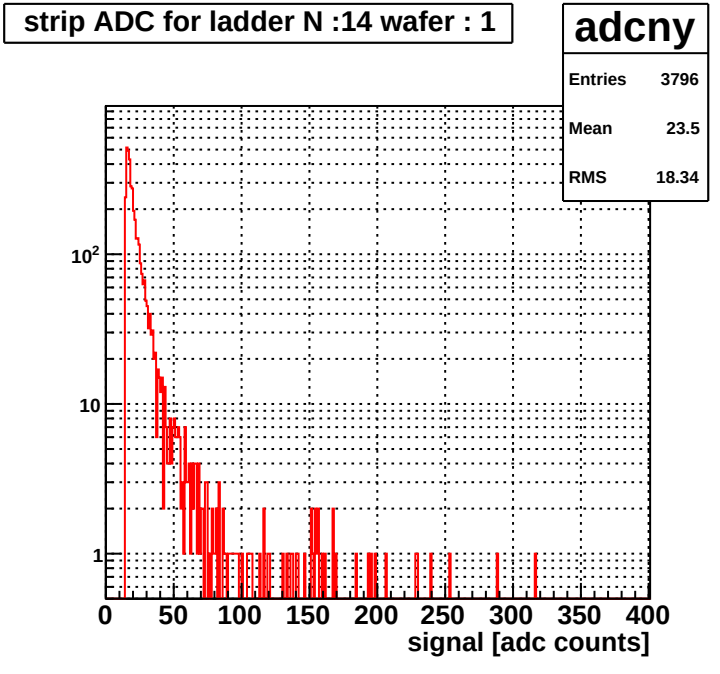

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 2027
Mean 34.44
RMS 29.94
signal [adc counts]

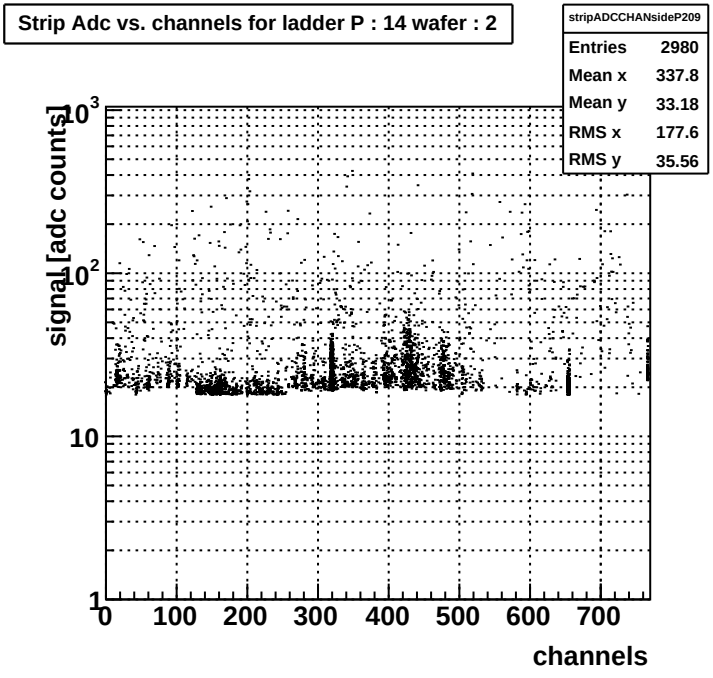

strip ADC for ladder N :13 wafer : 16
adcny
Entries 949
Mean 39.9
RMS 45.15
signal [adc counts]

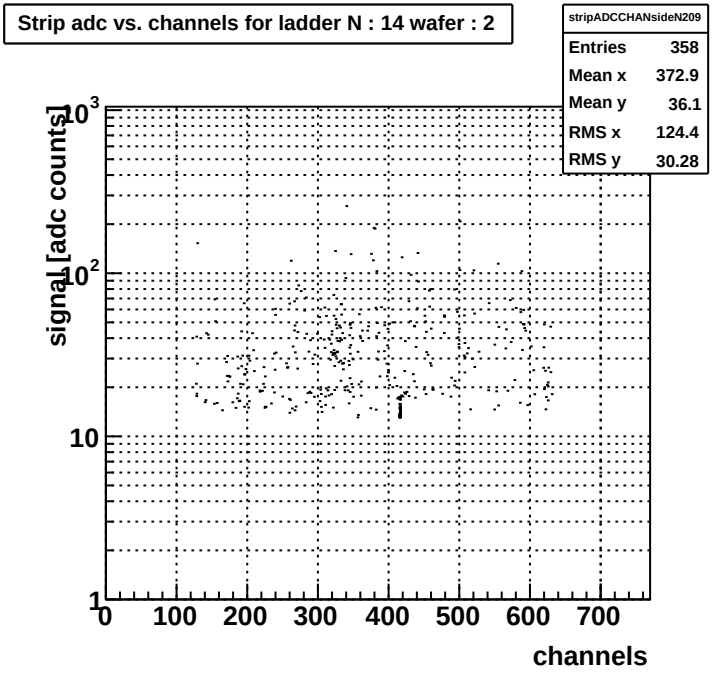

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 1167
Mean x 248.9
Mean y 46.6
RMS x 234.5
RMS y 52.03
signal [adc counts]
channels

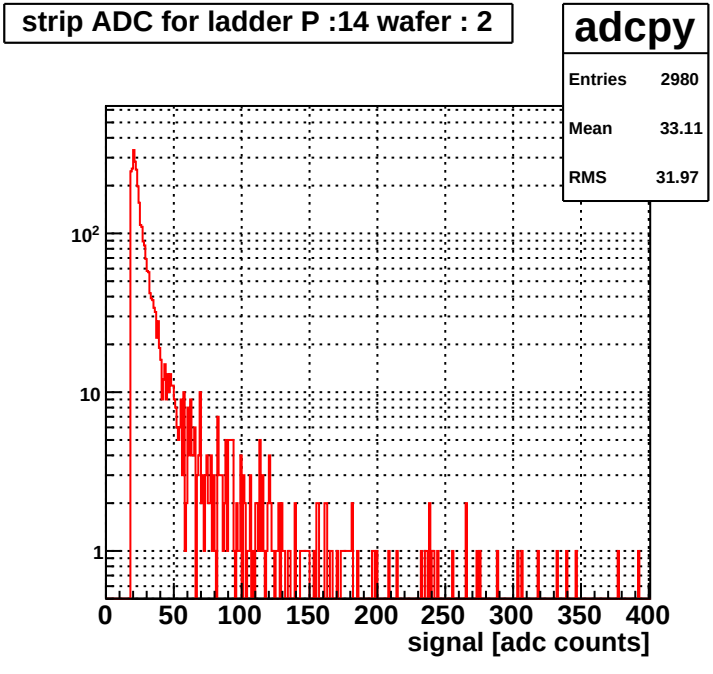

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 3796
Mean x 220.3
Mean y 23
RMS x 199.2
RMS y 18.34
signal [adc counts]
channels

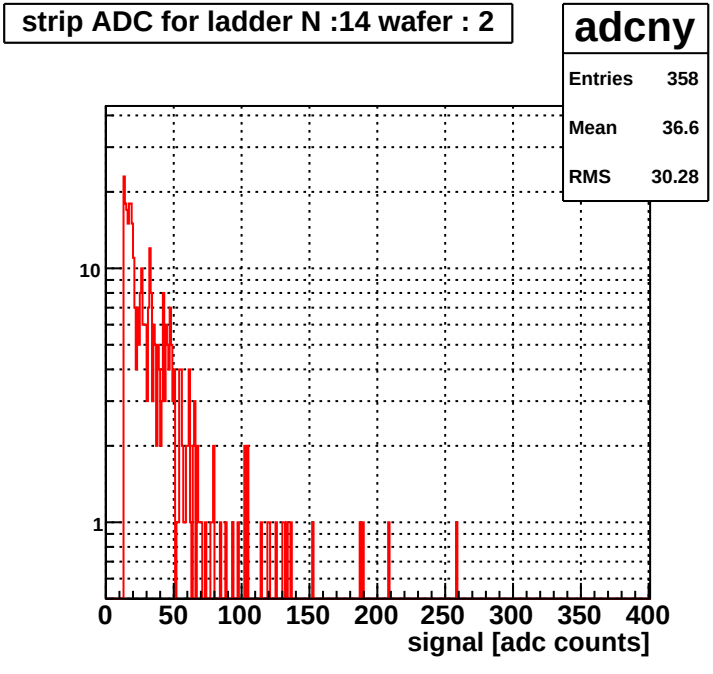

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 1167
Mean 46.4
RMS 49.22
signal [adc counts]

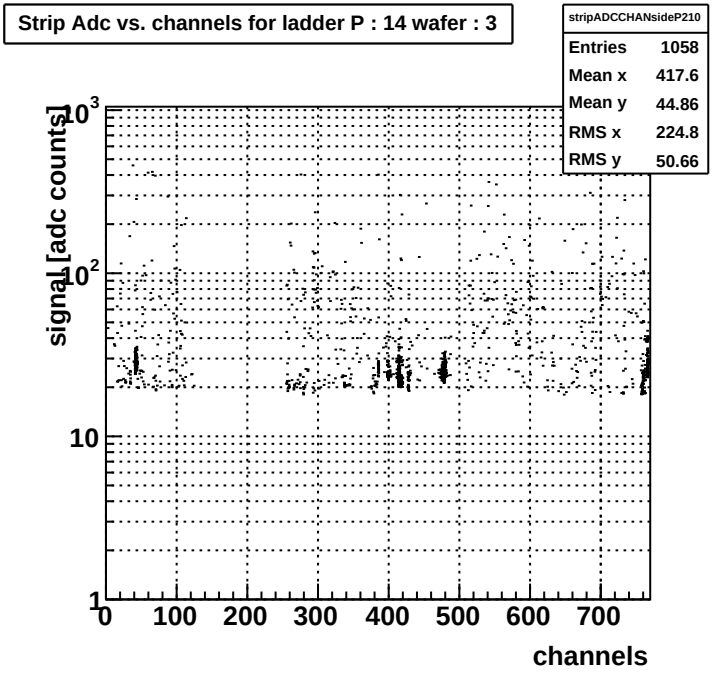

strip ADC for ladder N :14 wafer : 1
adcny
Entries 3796
Mean 23.5
RMS 18.34
signal [adc counts]

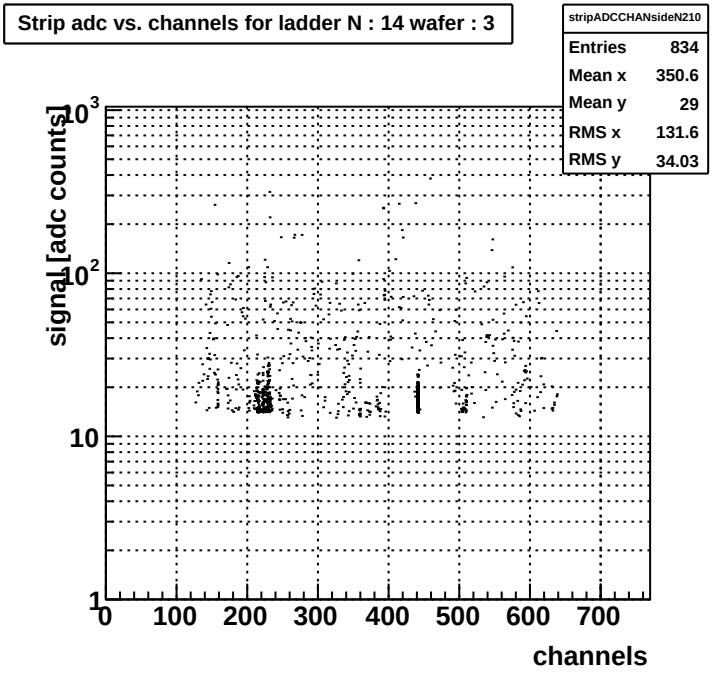

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2980
Mean x 337.8
Mean y 33.18
RMS x 177.6
RMS y 35.56
signal [adc counts]
channels

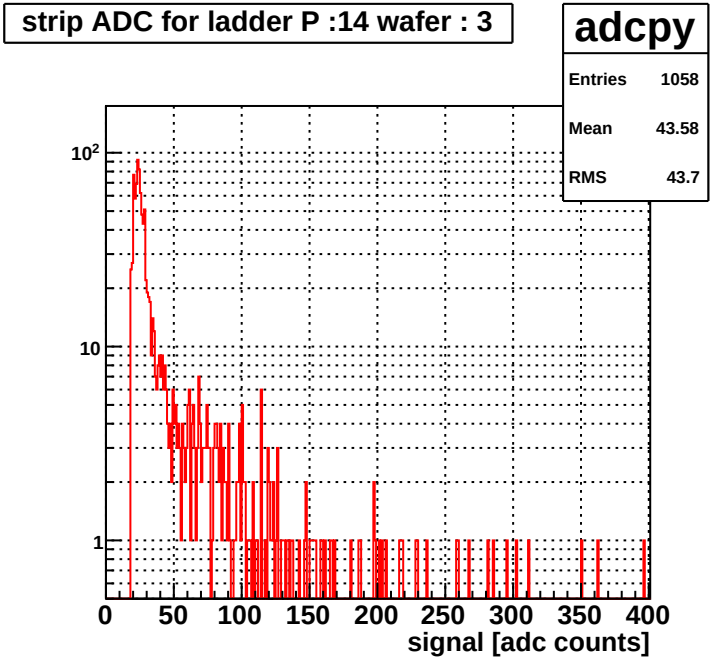

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 358
Mean x 372.9
Mean y 36.1
RMS x 124.4
RMS y 30.28
signal [adc counts]
channels

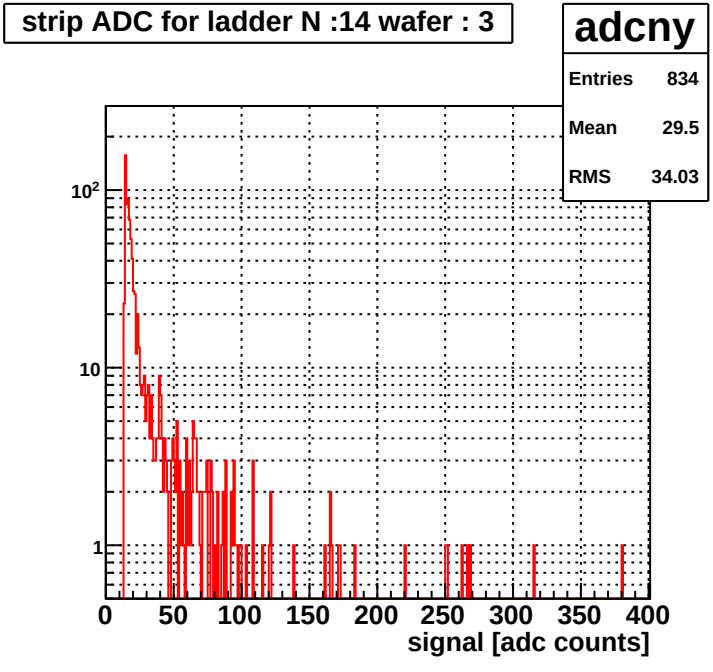

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2980
Mean 33.11
RMS 31.97
signal [adc counts]

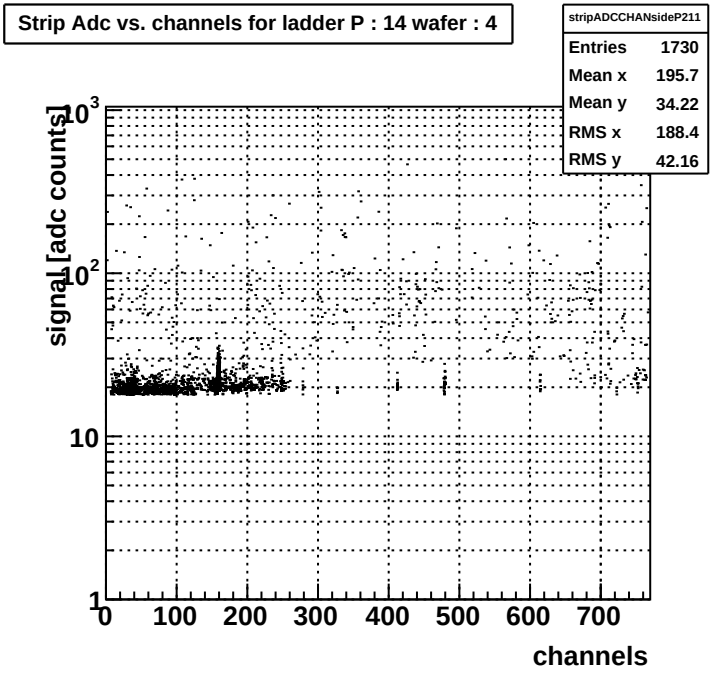

strip ADC for ladder N :14 wafer : 2
adcny
Entries 358
Mean 36.6
RMS 30.28
signal [adc counts]

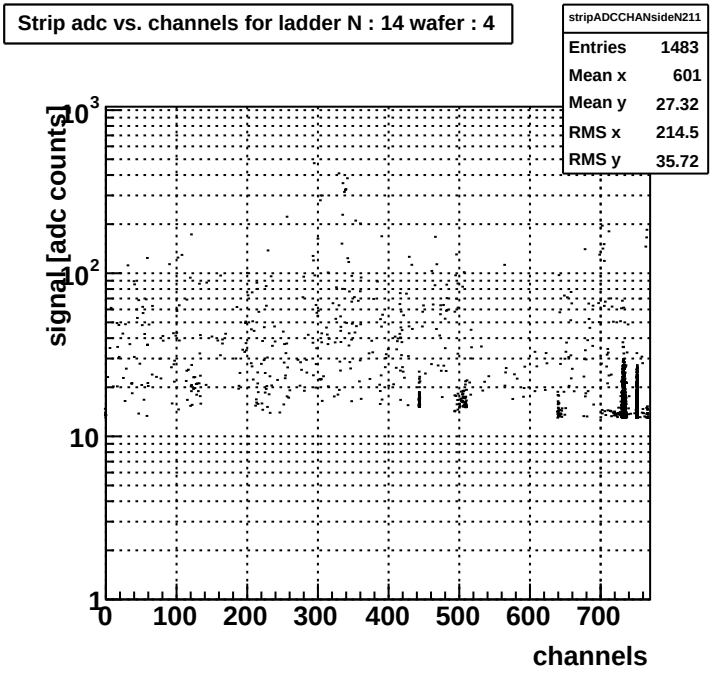

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 1058
Mean x 417.6
Mean y 44.86
RMS x 224.8
RMS y 50.66
signal [adc counts]
channels

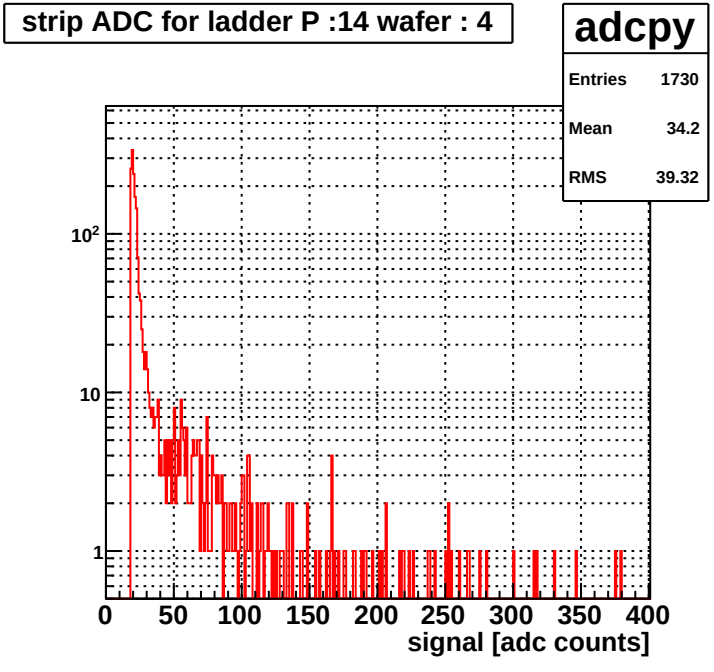

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 834
Mean x 350.6
Mean y 29
RMS x 131.6
RMS y 34.03
signal [adc counts]
channels

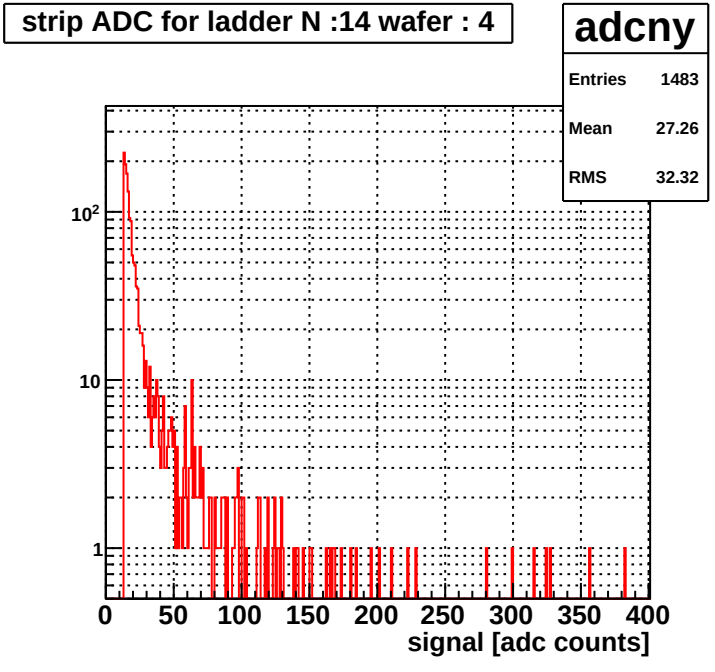

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 1058
Mean 43.58
RMS 43.7
signal [adc counts]

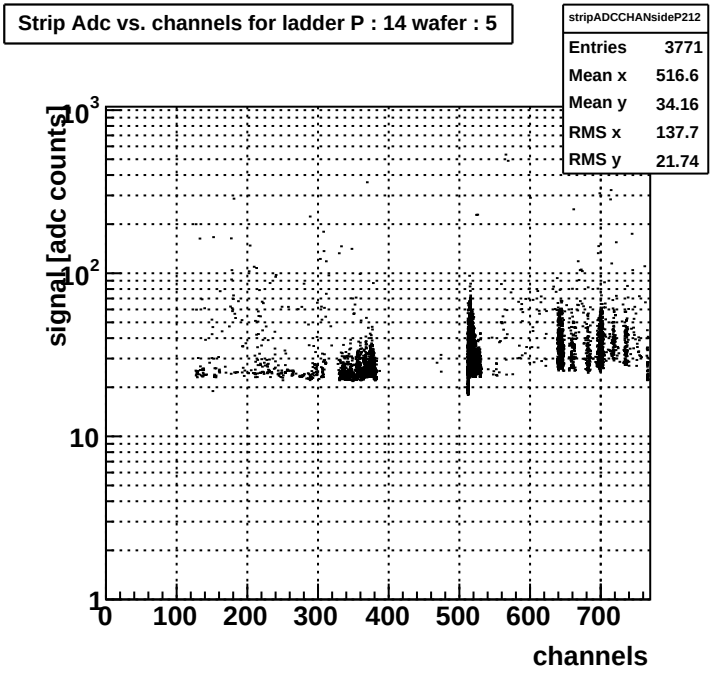

strip ADC for ladder N :14 wafer : 3
adcny
Entries 834
Mean 29.5
RMS 34.03
signal [adc counts]

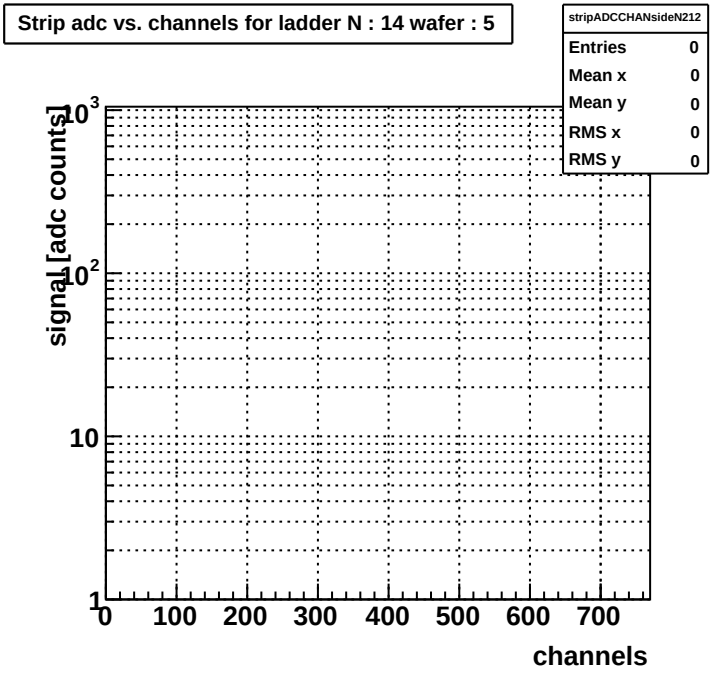

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 1730
Mean x 195.7
Mean y 34.22
RMS x 188.4
RMS y 42.16
signal [adc counts]
channels

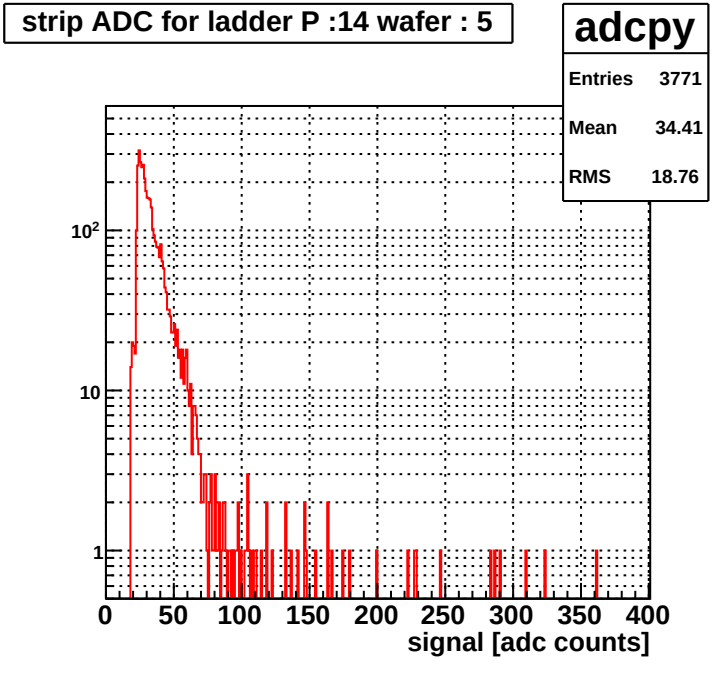

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 1483
Mean x 601
Mean y 27.32
RMS x 214.5
RMS y 35.72
signal [adc counts]
channels

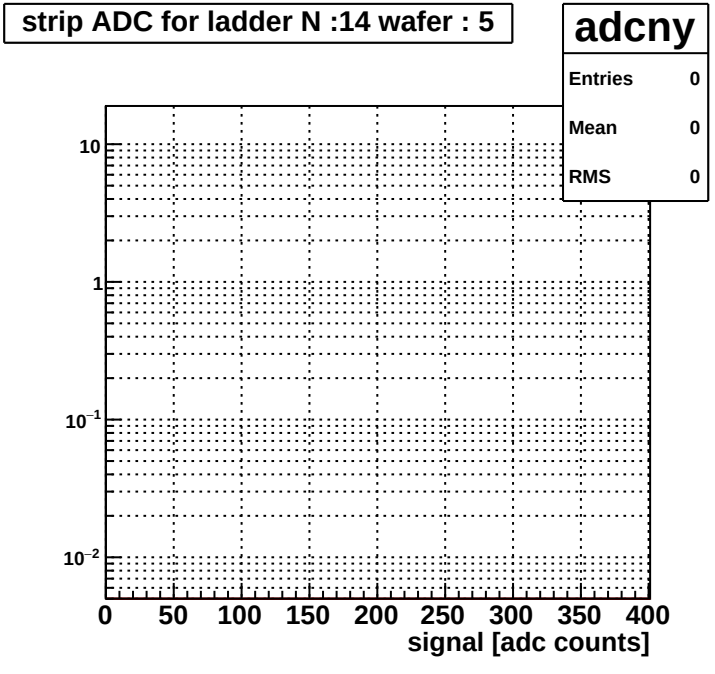

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 1730
Mean 34.2
RMS 39.32
signal [adc counts]

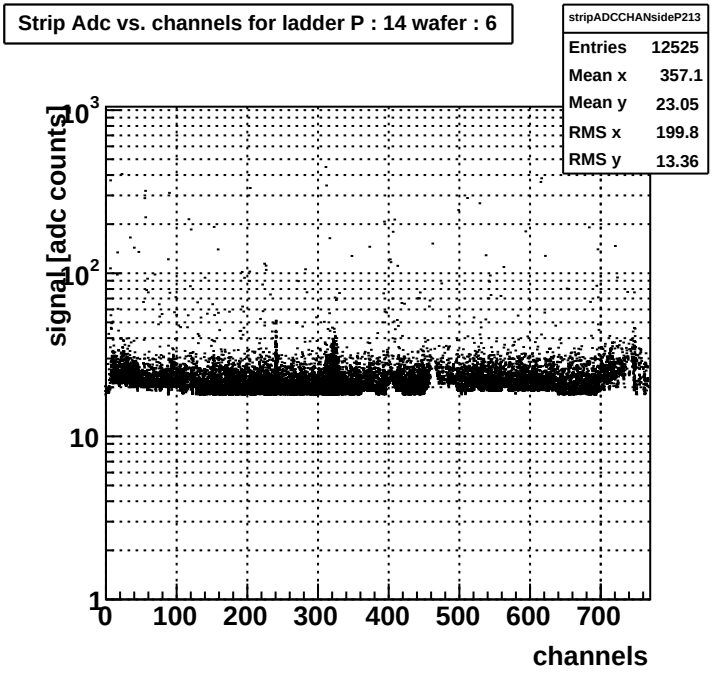

strip ADC for ladder N :14 wafer : 4
adcny
Entries 1483
Mean 27.26
RMS 32.32
signal [adc counts]

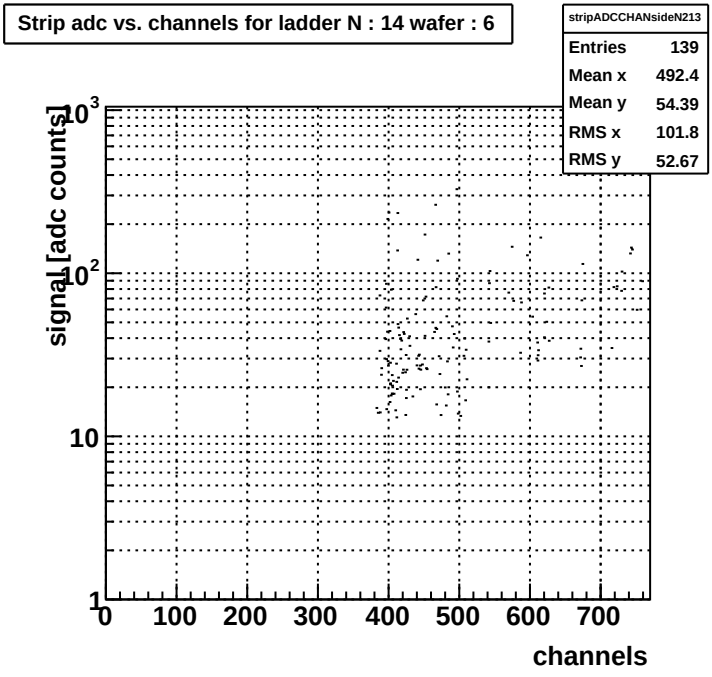

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 3771
Mean x 516.6
Mean y 34.16
RMS x 137.7
RMS y 21.74
signal [adc counts]
channels

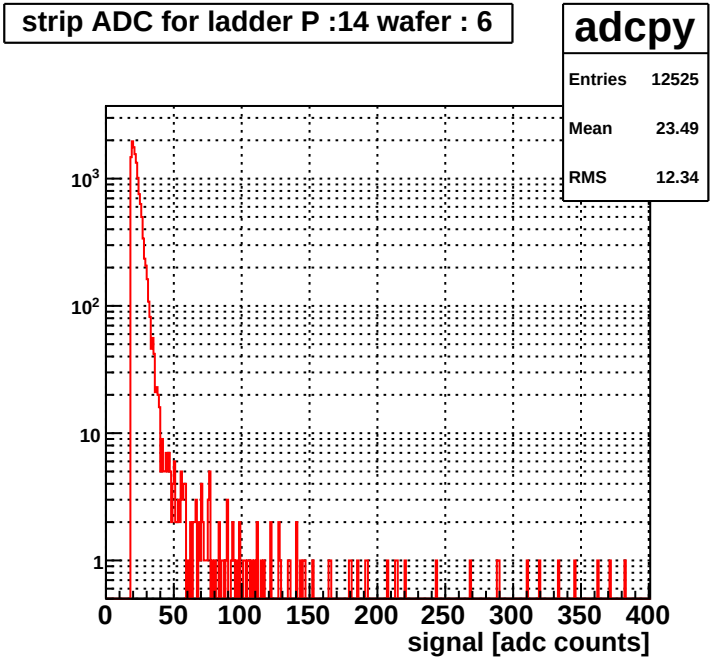

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

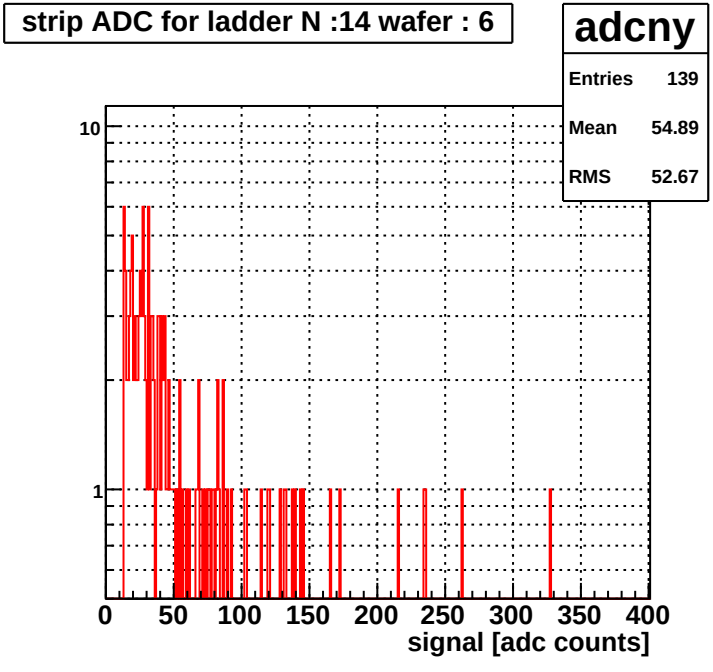

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 3771
Mean 34.41
RMS 18.76
signal [adc counts]

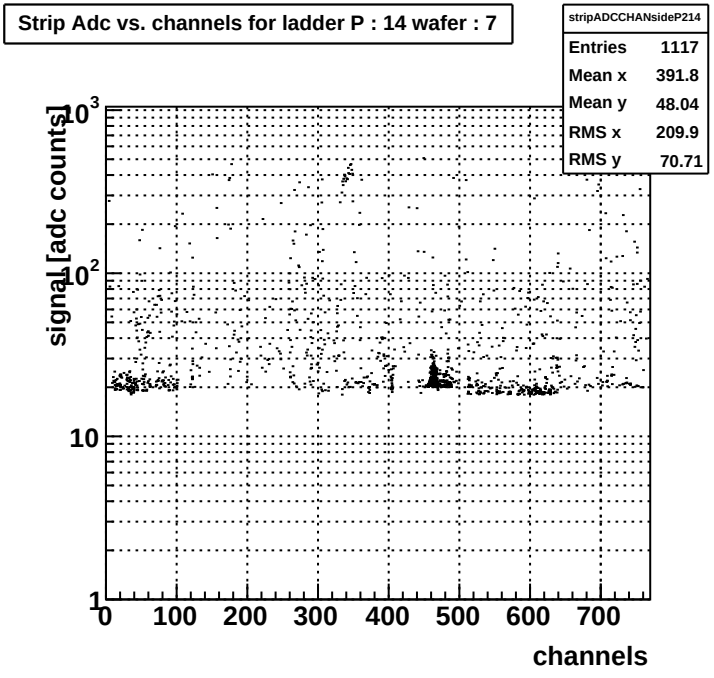

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

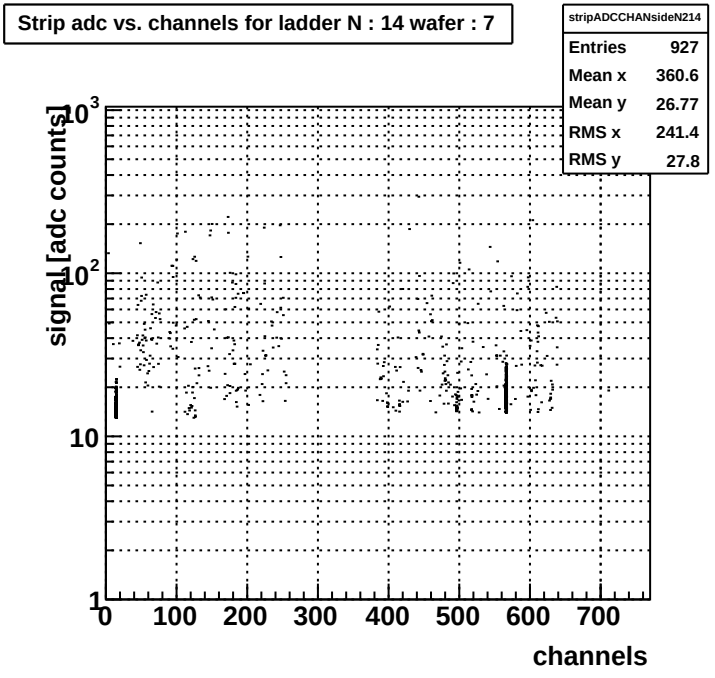

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 12525
Mean x 357.1
Mean y 23.05
RMS x 199.8
RMS y 13.36
signal [adc counts]
channels

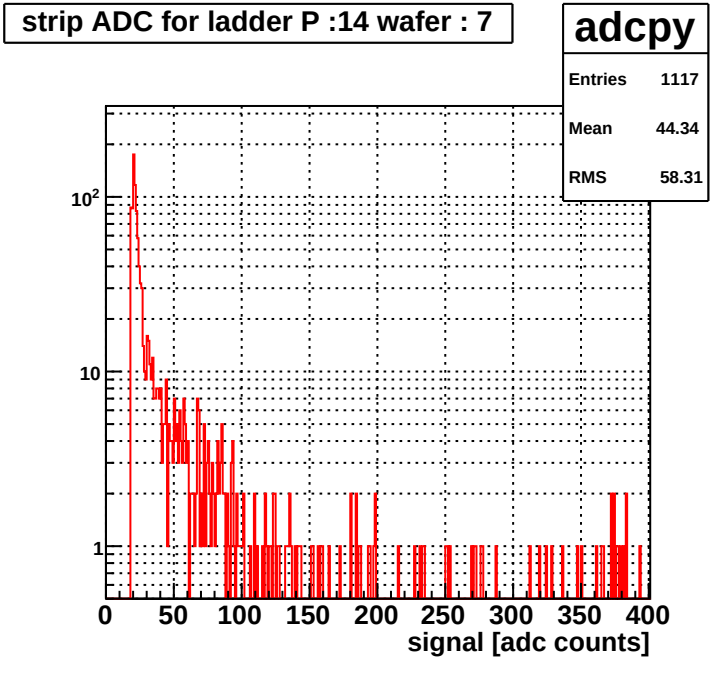

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 139
Mean x 492.4
Mean y 54.39
RMS x 101.8
RMS y 52.67
signal [adc counts]
channels

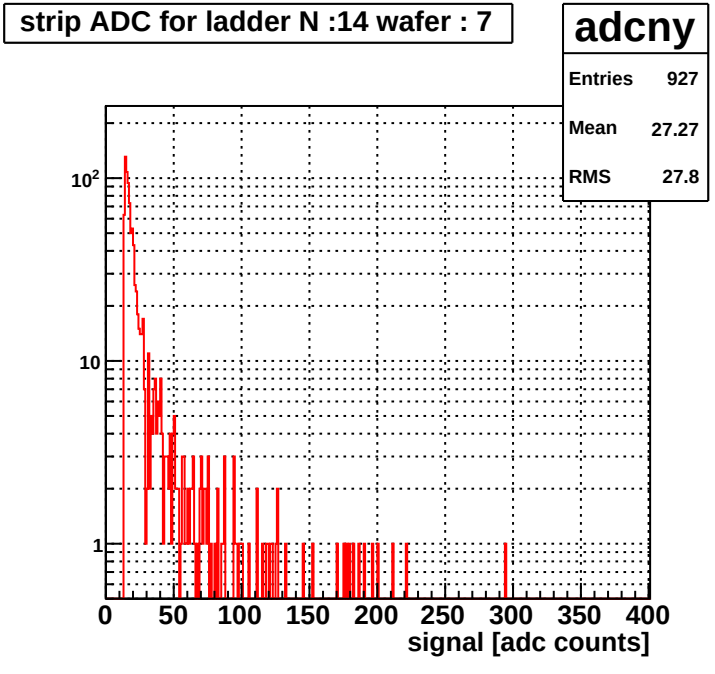

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 12525
Mean 23.49
RMS 12.34
signal [adc counts]

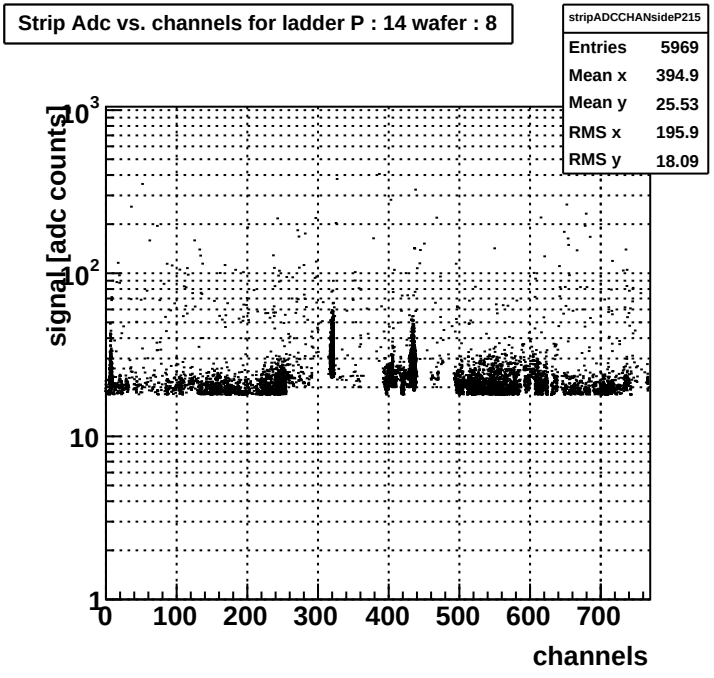

strip ADC for ladder N :14 wafer : 6
adcny
Entries 139
Mean 54.89
RMS 52.67
signal [adc counts]

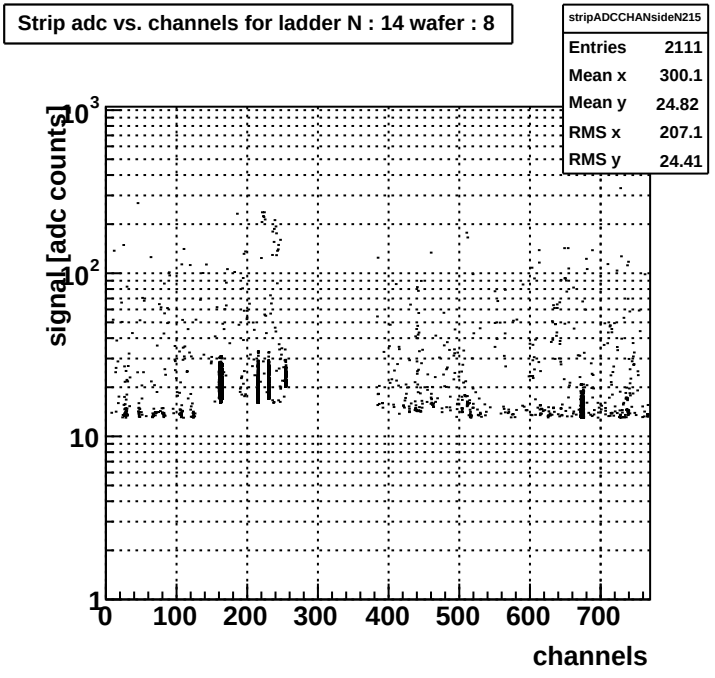

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 1117
Mean x 391.8
Mean y 48.04
RMS x 209.9
RMS y 70.71
signal [adc counts]
channels

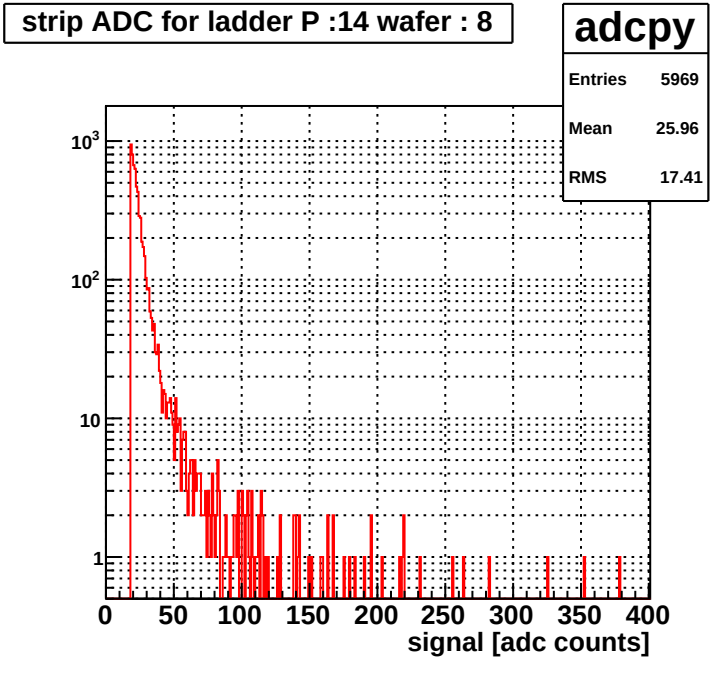

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 927
Mean x 360.6
Mean y 26.77
RMS x 241.4
RMS y 27.8
signal [adc counts]
channels

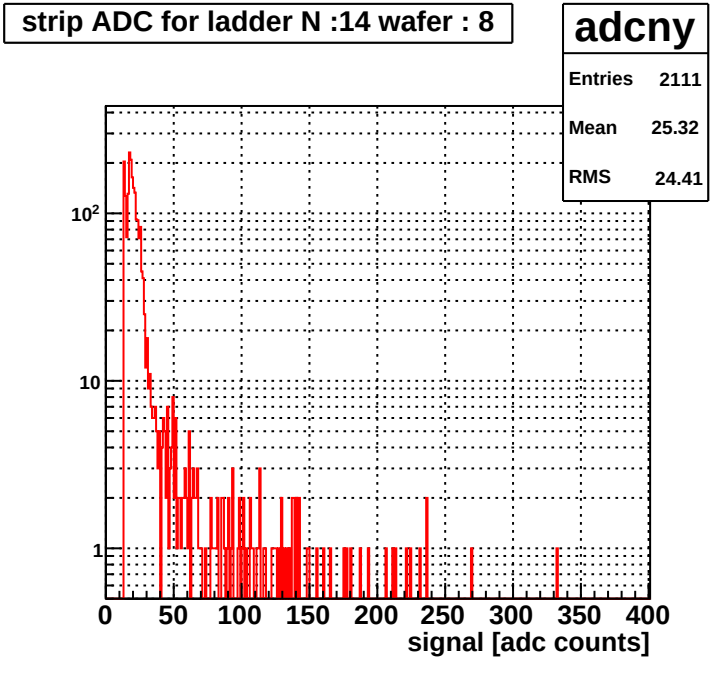

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 1117
Mean 44.34
RMS 58.31
signal [adc counts]

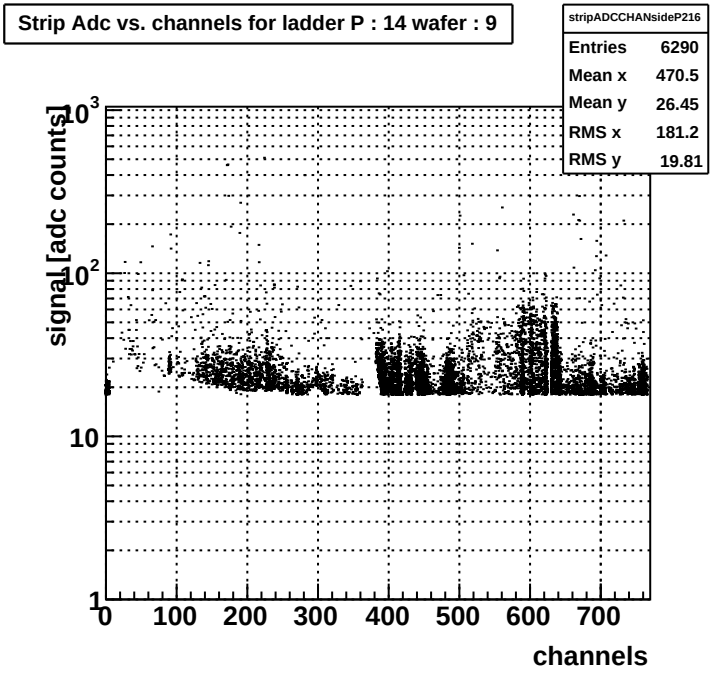

strip ADC for ladder N :14 wafer : 7
adcny
Entries 927
Mean 27.27
RMS 27.8
signal [adc counts]

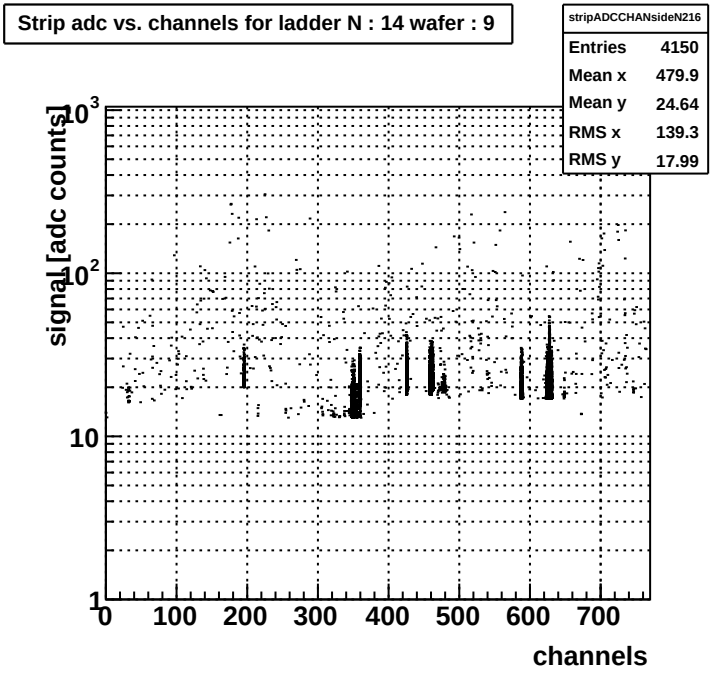

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 5969
Mean x 394.9
Mean y 25.53
RMS x 195.9
RMS y 18.09
signal [adc counts]
channels

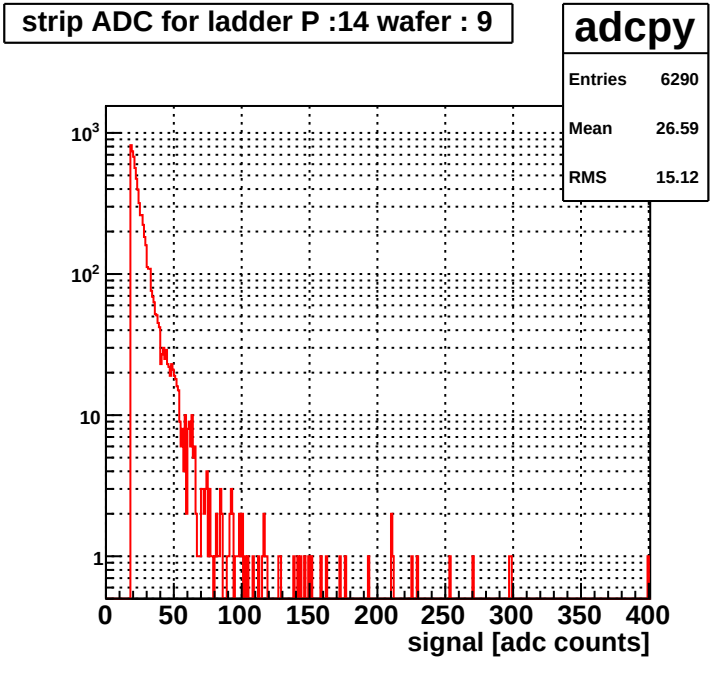

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 2111
Mean x 300.1
Mean y 24.82
RMS x 207.1
RMS y 24.41
signal [adc counts]
channels

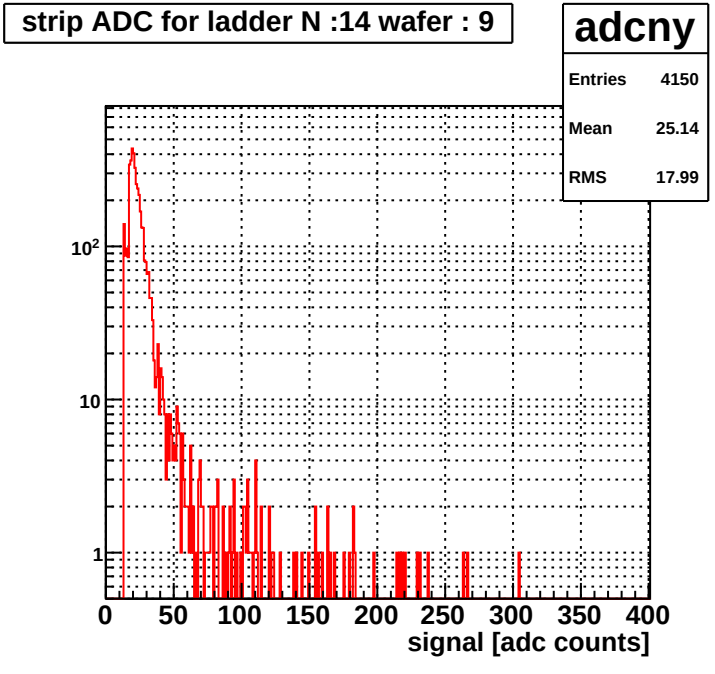

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 5969
Mean 25.96
RMS 17.41
signal [adc counts]

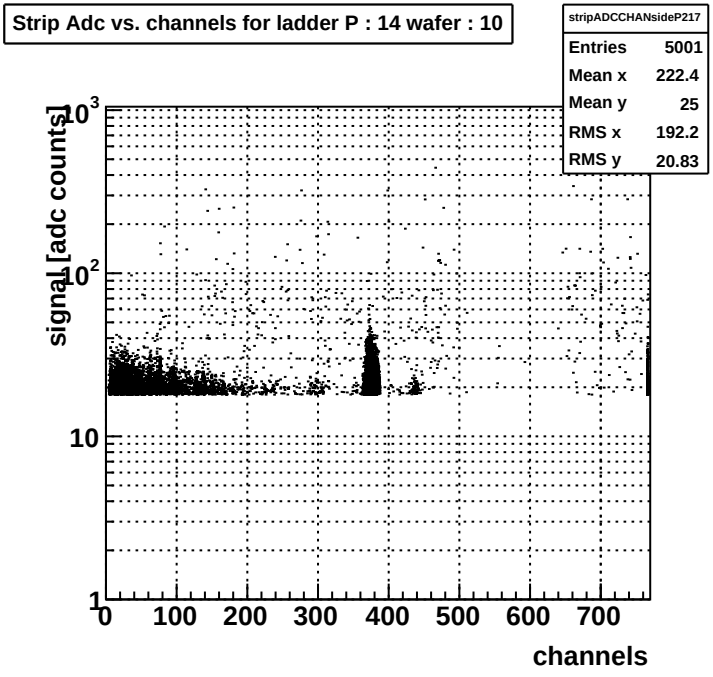

strip ADC for ladder N :14 wafer : 8
adcny
Entries 2111
Mean 25.32
RMS 24.41
signal [adc counts]

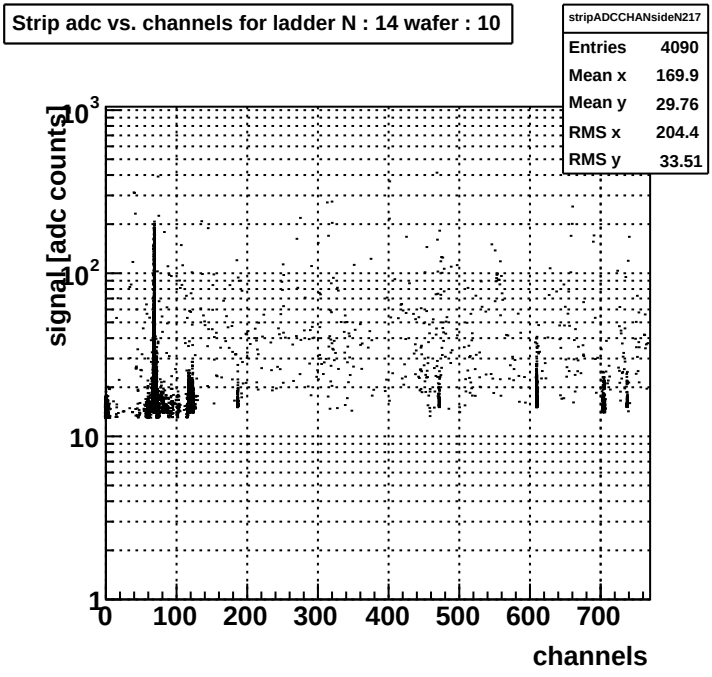

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 6290
Mean x 470.5
Mean y 26.45
RMS x 181.2
RMS y 19.81
signal [adc counts]
channels

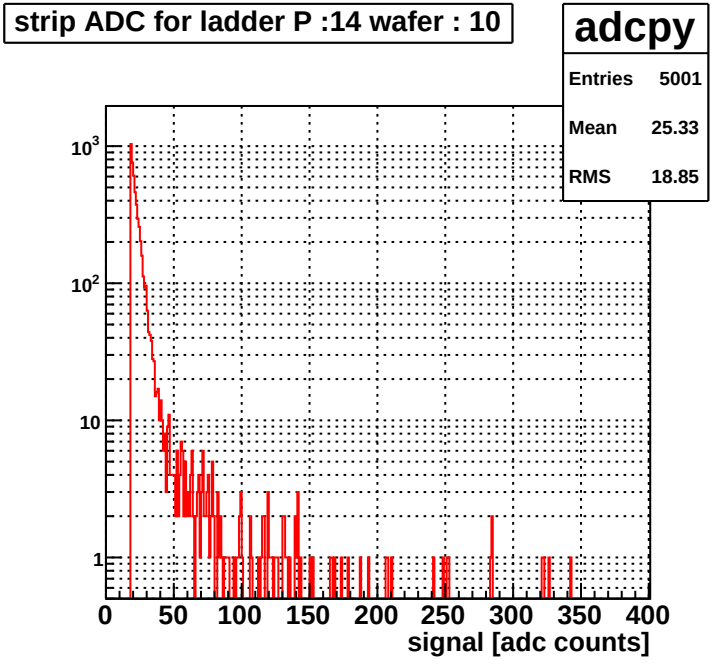

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 4150
Mean x 479.9
Mean y 24.64
RMS x 139.3
RMS y 17.99
signal [adc counts]
channels

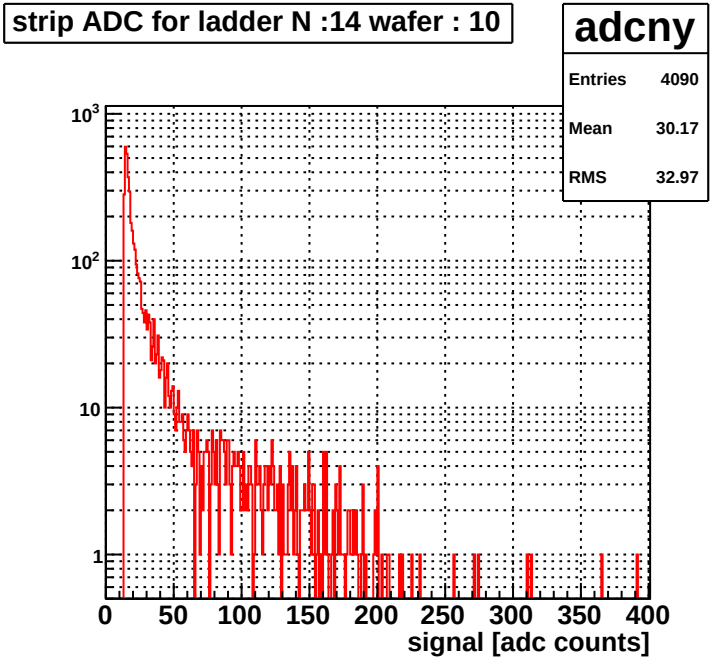

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 6290
Mean 26.59
RMS 15.12
signal [adc counts]

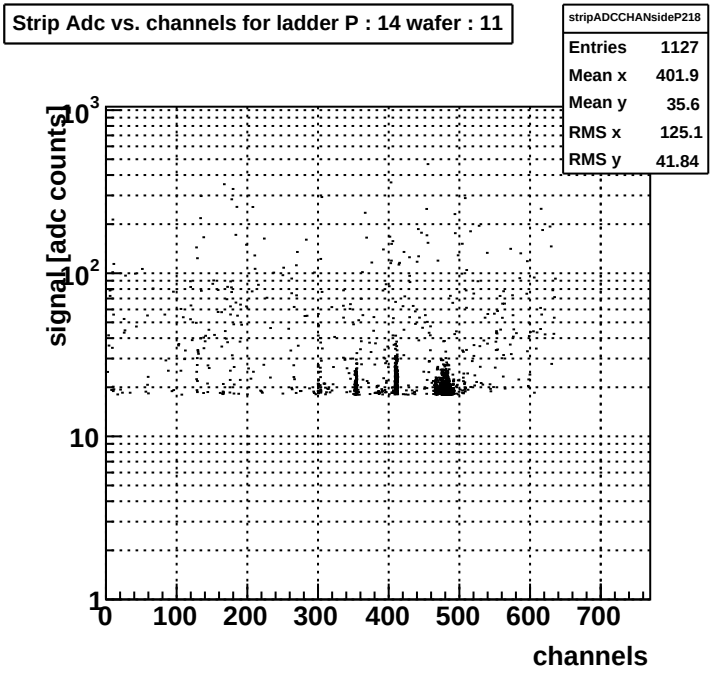

strip ADC for ladder N :14 wafer : 9
adcny
Entries 4150
Mean 25.14
RMS 17.99
signal [adc counts]

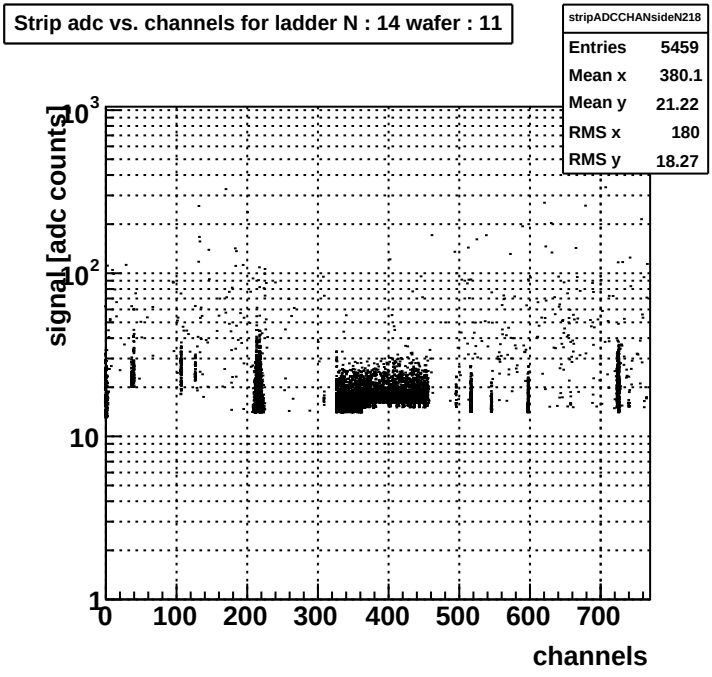

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 5001
Mean x 222.4
Mean y 25
RMS x 192.2
RMS y 20.83
signal [adc counts]
channels

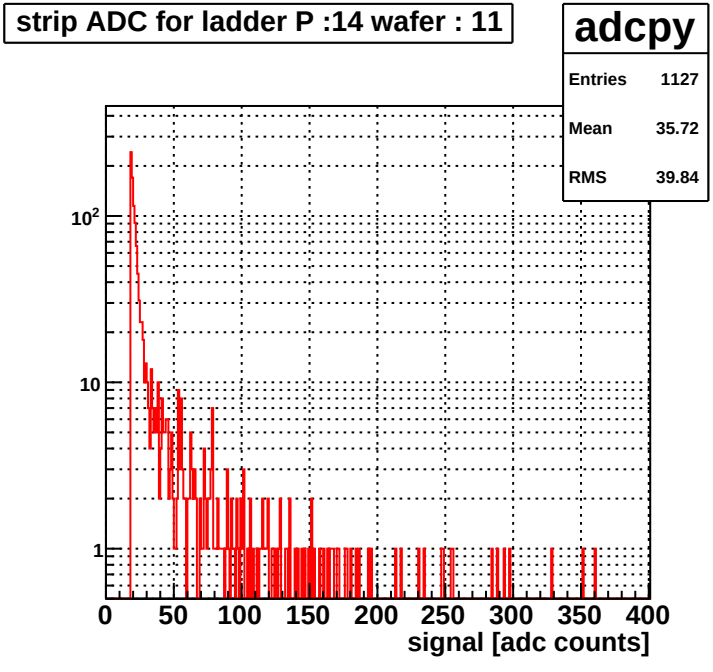

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 4090
Mean x 169.9
Mean y 29.76
RMS x 204.4
RMS y 33.51
signal [adc counts]
channels

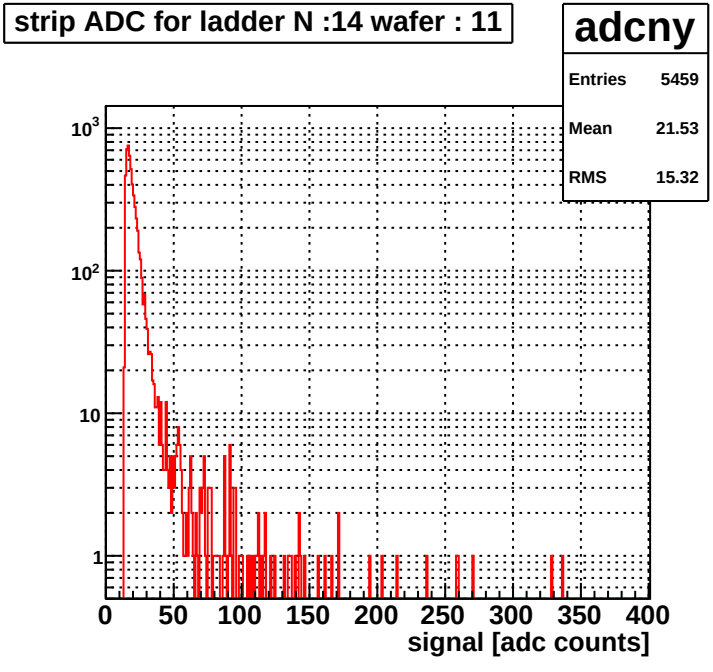

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 5001
Mean 25.33
RMS 18.85
signal [adc counts]

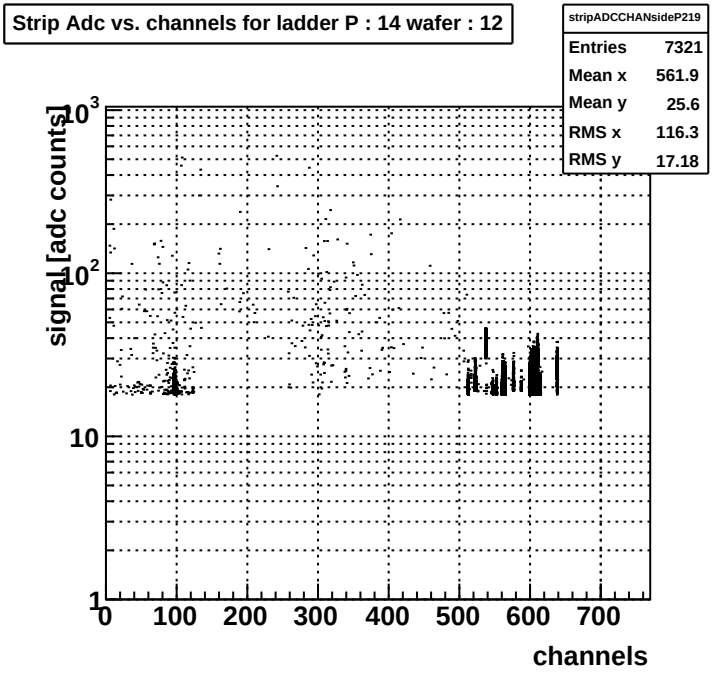

strip ADC for ladder N :14 wafer : 10
adcny
Entries 4090
Mean 30.17
RMS 32.97
signal [adc counts]

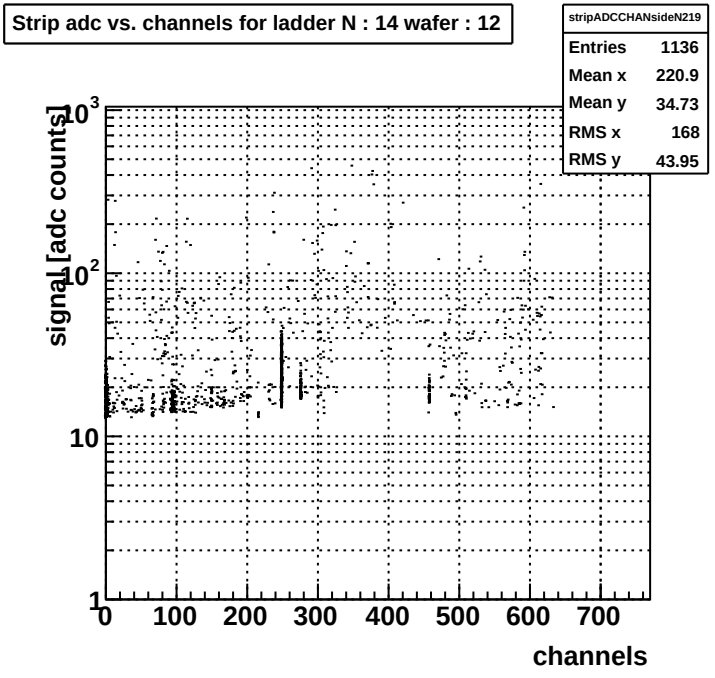

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 1127
Mean x 401.9
Mean y 35.6
RMS x 125.1
RMS y 41.84
signal [adc counts]
channels

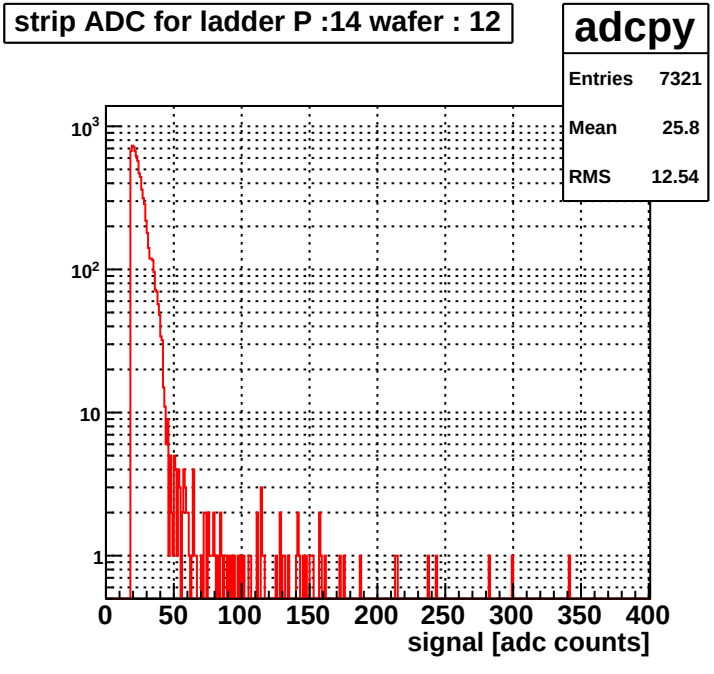

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 5459
Mean x 380.1
Mean y 21.22
RMS x 180
RMS y 18.27
signal [adc counts]
channels

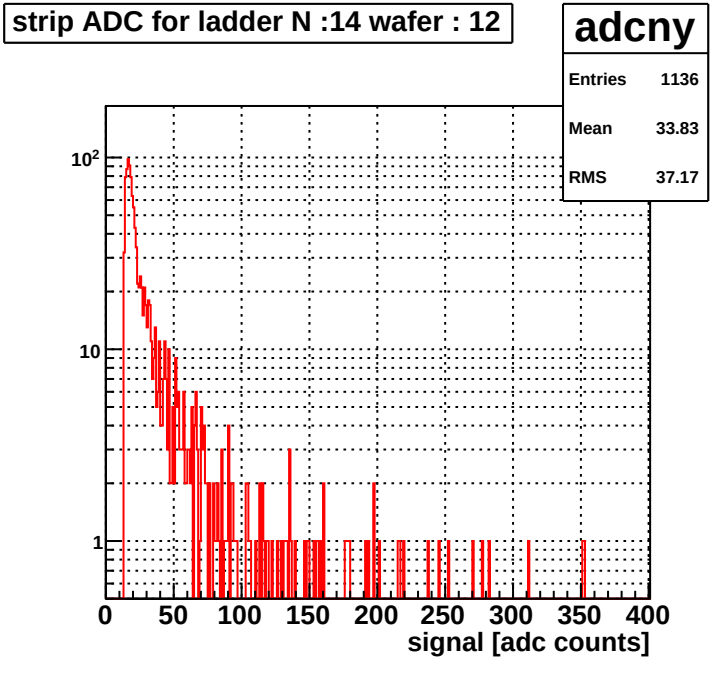

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 1127
Mean 35.72
RMS 39.84
signal [adc counts]

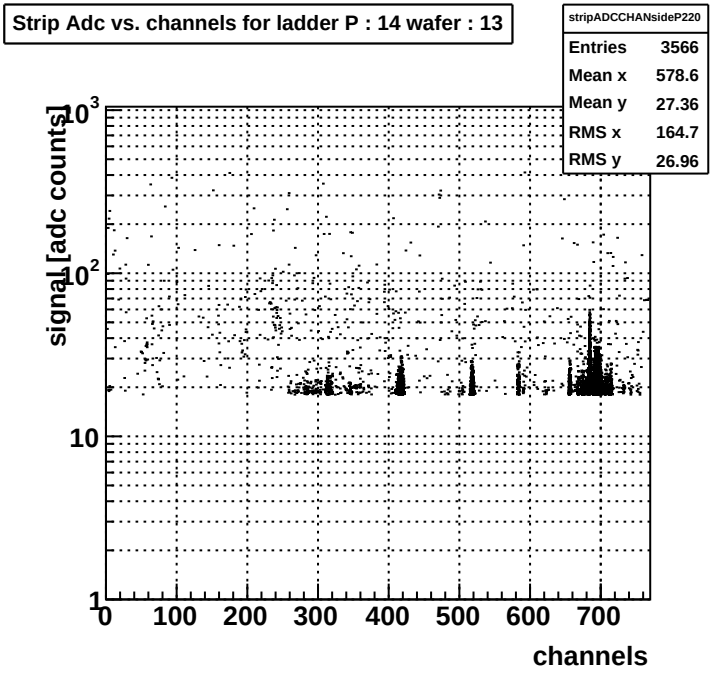

strip ADC for ladder N :14 wafer : 11
adcny
Entries 5459
Mean 21.53
RMS 15.32
signal [adc counts]

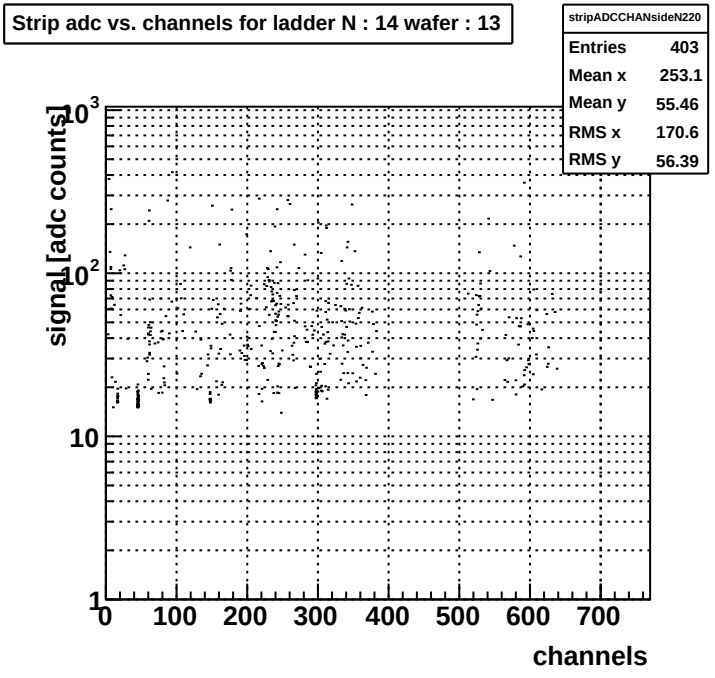

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 7321
Mean x 561.9
Mean y 25.6
RMS x 116.3
RMS y 17.18
signal [adc counts]
channels

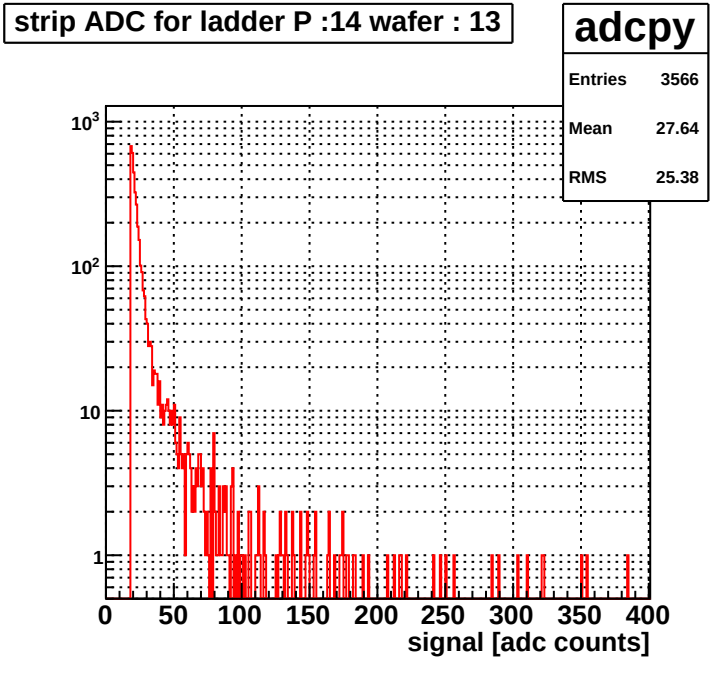

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 1136
Mean x 220.9
Mean y 34.73
RMS x 168
RMS y 43.95
signal [adc counts]
channels

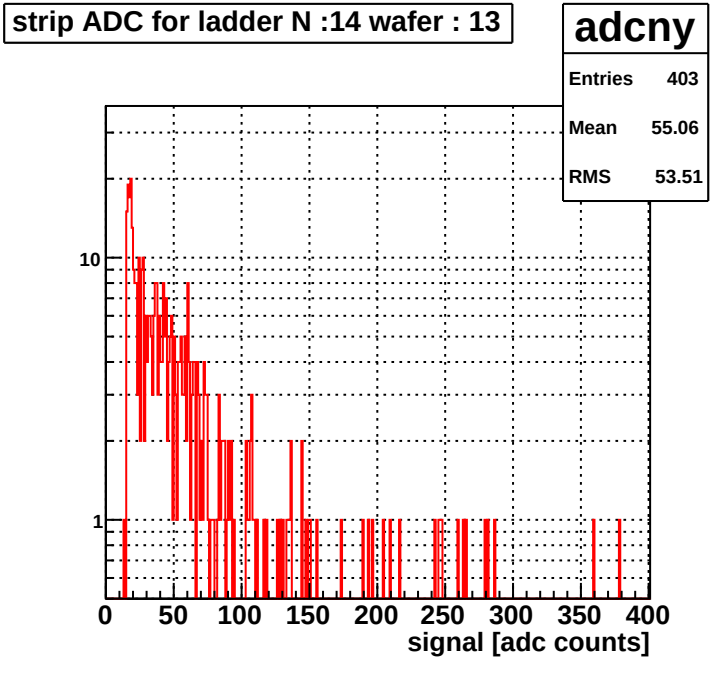

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 7321
Mean 25.8
RMS 12.54
signal [adc counts]

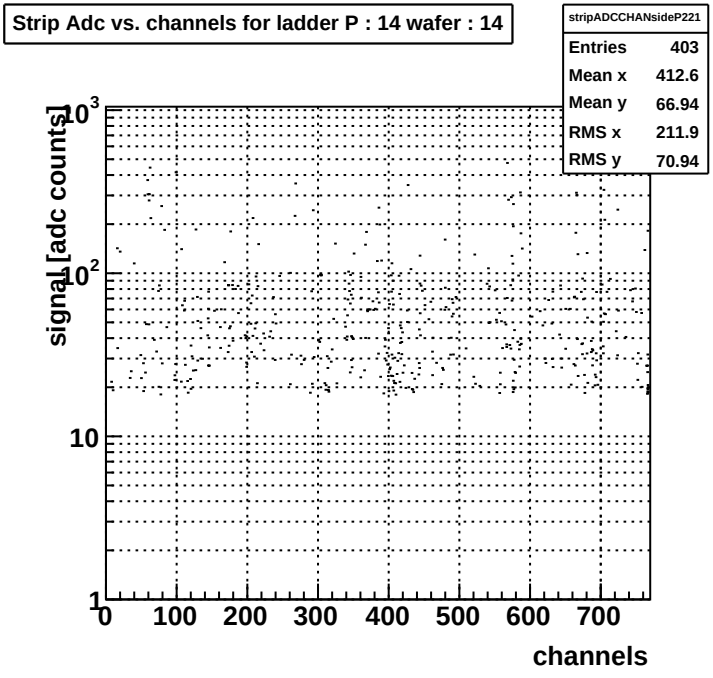

strip ADC for ladder N :14 wafer : 12
adcny
Entries 1136
Mean 33.83
RMS 37.17
signal [adc counts]

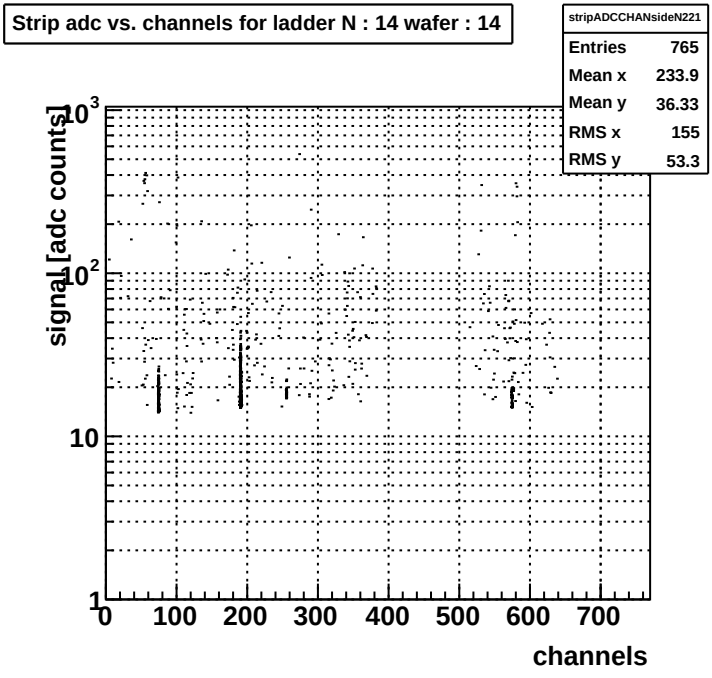

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 3566
Mean x 578.6
Mean y 27.36
RMS x 164.7
RMS y 26.96
signal [adc counts]
channels

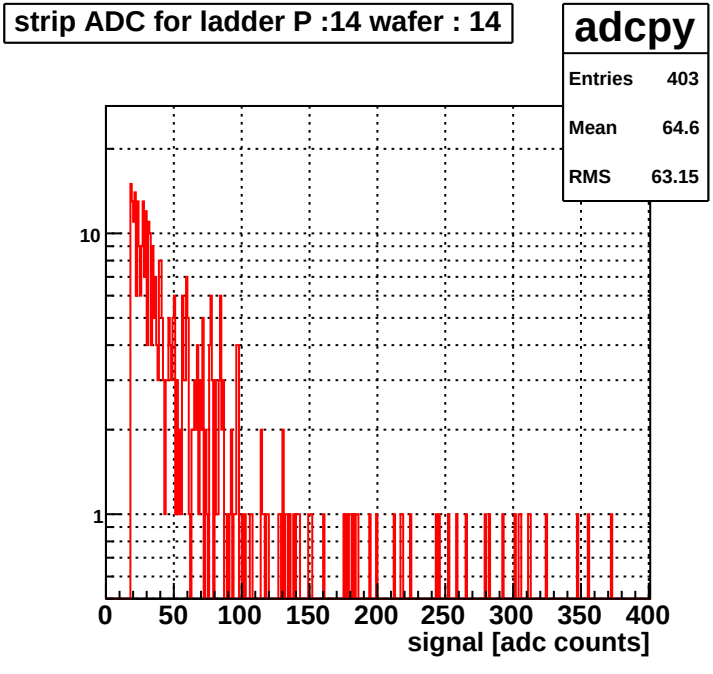

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 403
Mean x 253.1
Mean y 55.46
RMS x 170.6
RMS y 56.39
signal [adc counts]
channels

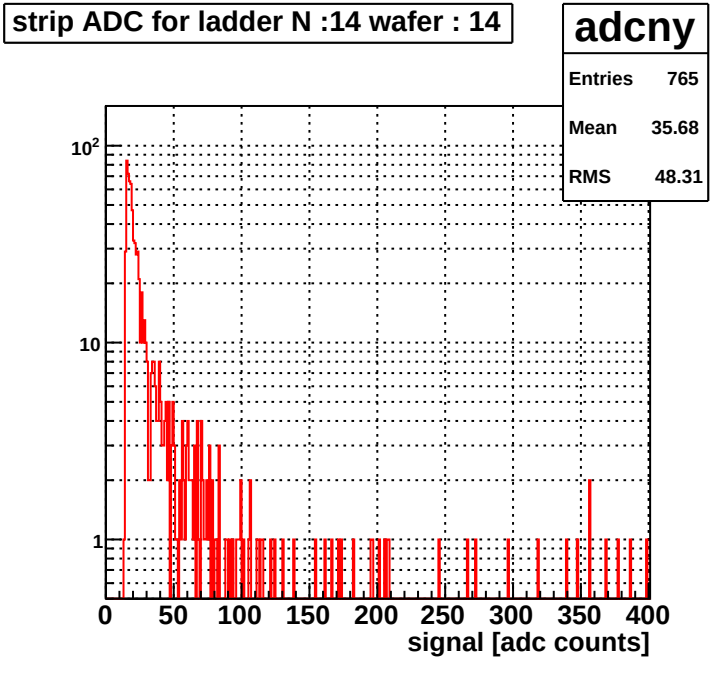

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 3566
Mean 27.64
RMS 25.38
signal [adc counts]

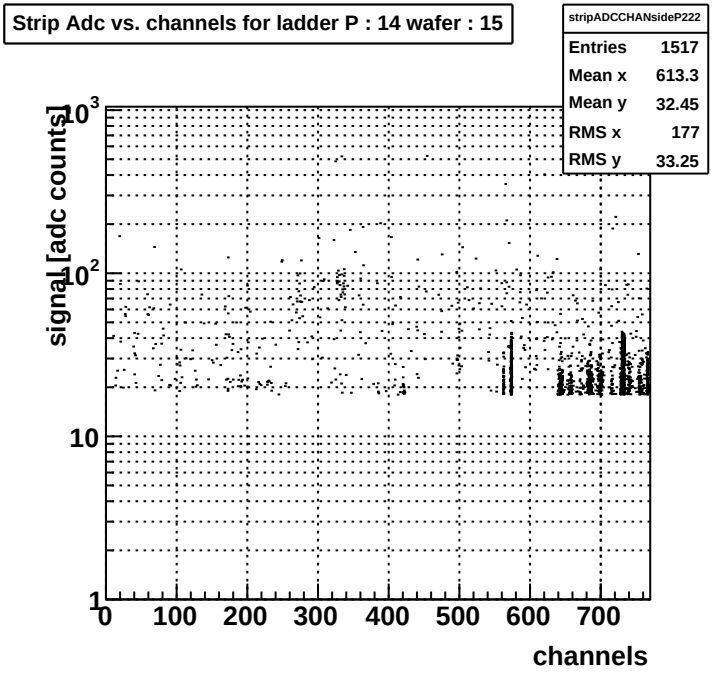

strip ADC for ladder N :14 wafer : 13
adcny
Entries 403
Mean 55.06
RMS 53.51
signal [adc counts]

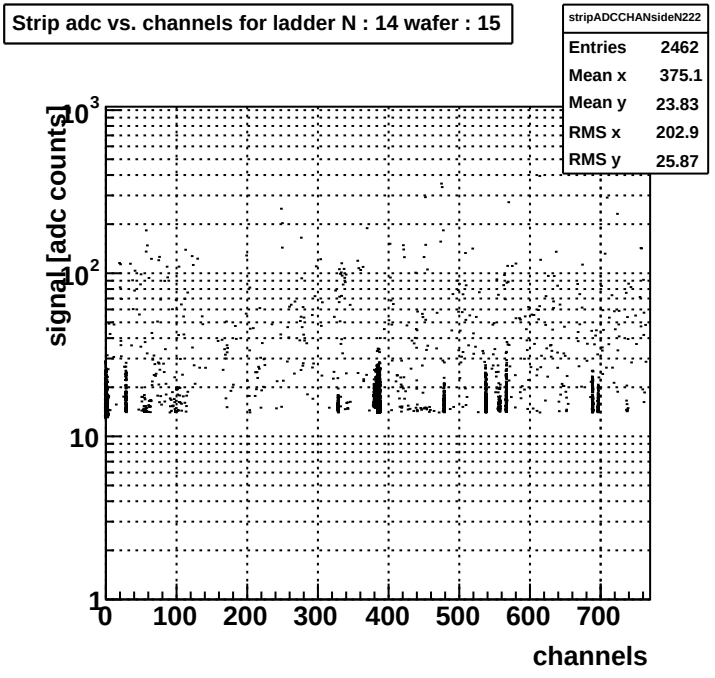

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 403
Mean x 412.6
Mean y 66.94
RMS x 211.9
RMS y 70.94
signal [adc counts]
channels

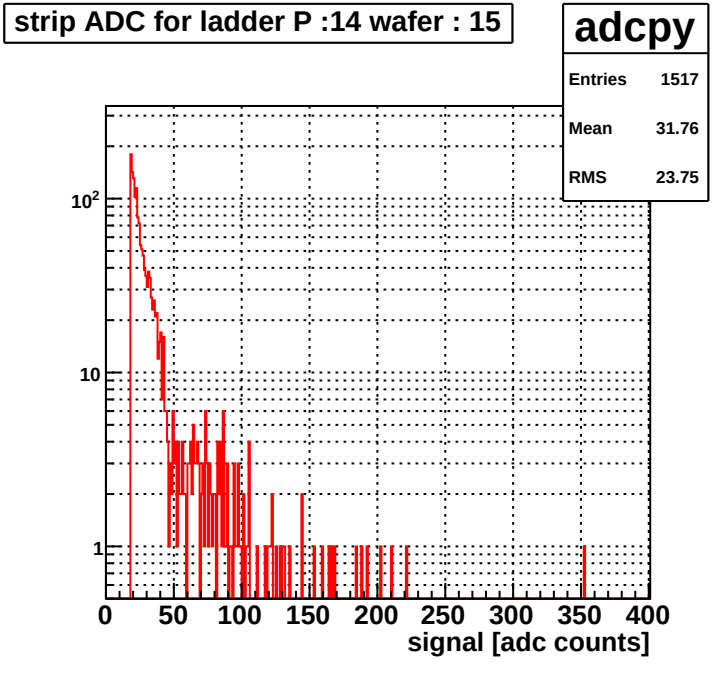

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 765
Mean x 233.9
Mean y 36.33
RMS x 155
RMS y 53.3
signal [adc counts]
channels

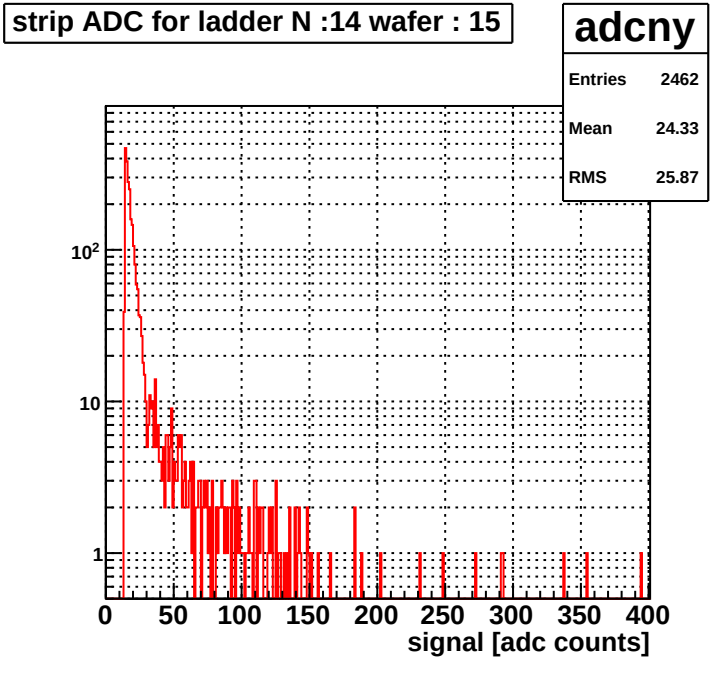

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 403
Mean 64.6
RMS 63.15
signal [adc counts]

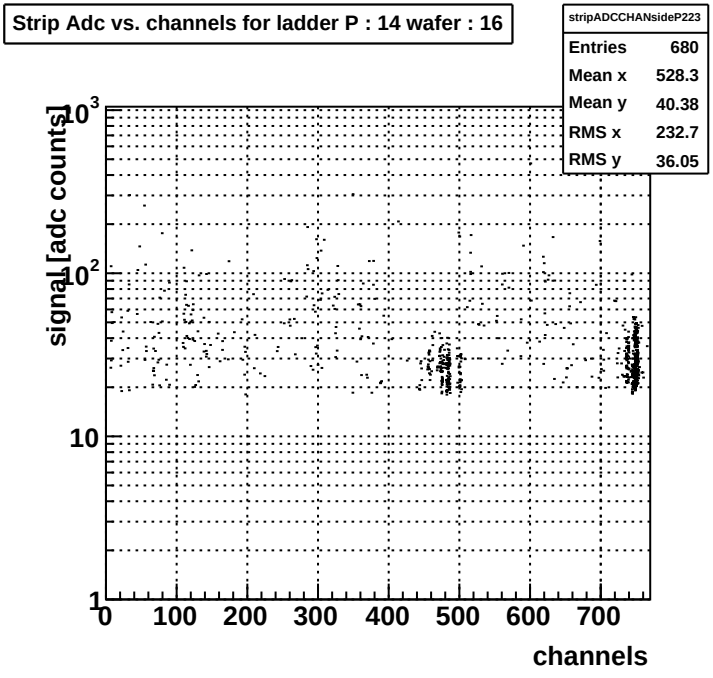

strip ADC for ladder N :14 wafer : 14
adcny
Entries 765
Mean 35.68
RMS 48.31
signal [adc counts]

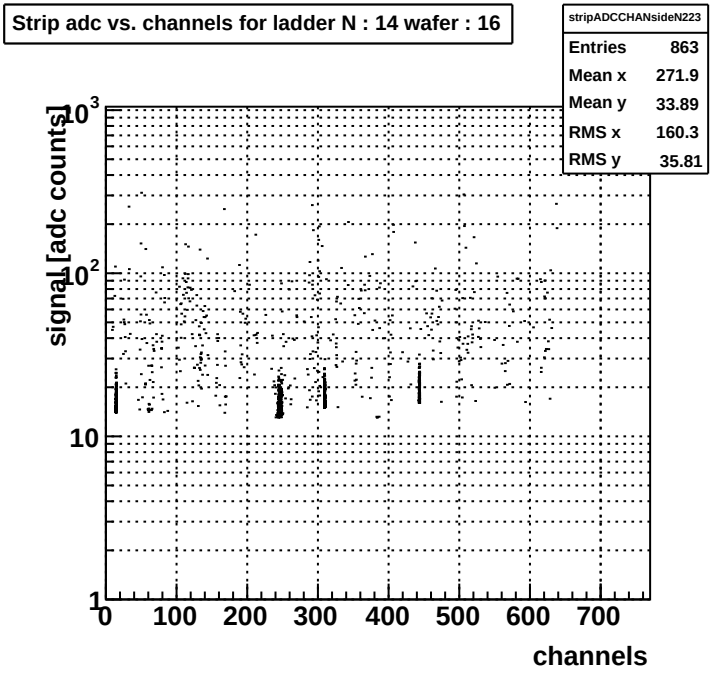

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 1517
Mean x 613.3
Mean y 32.45
RMS x 177
RMS y 33.25
signal [adc counts]
channels

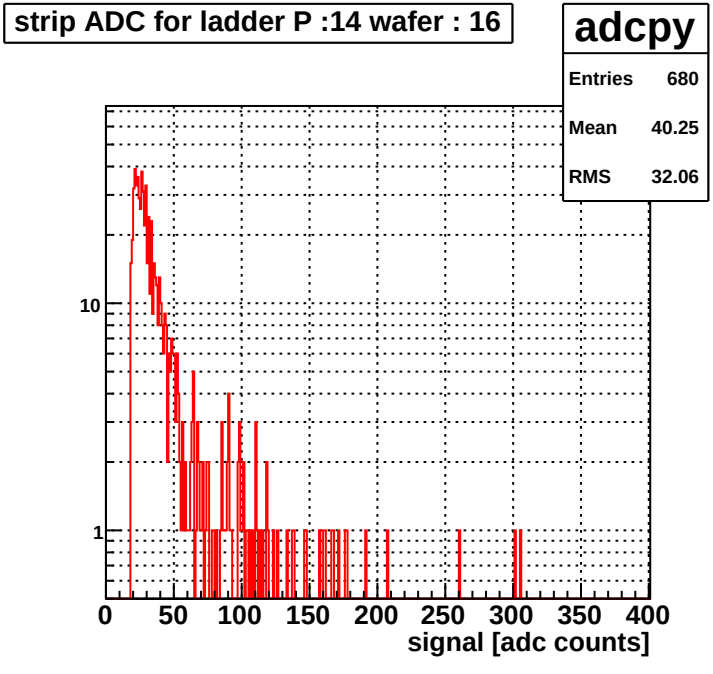

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 2462
Mean x 375.1
Mean y 23.83
RMS x 202.9
RMS y 25.87
signal [adc counts]
channels

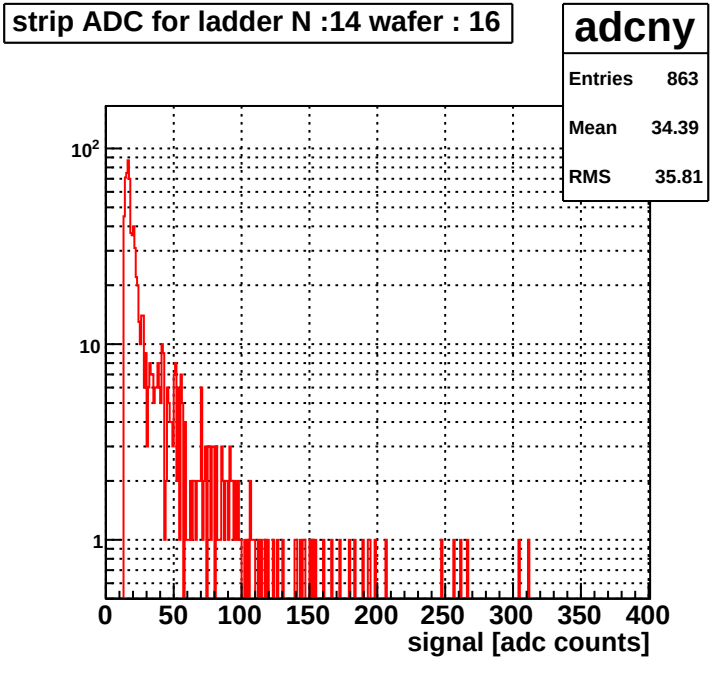

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 1517
Mean 31.76
RMS 23.75
signal [adc counts]

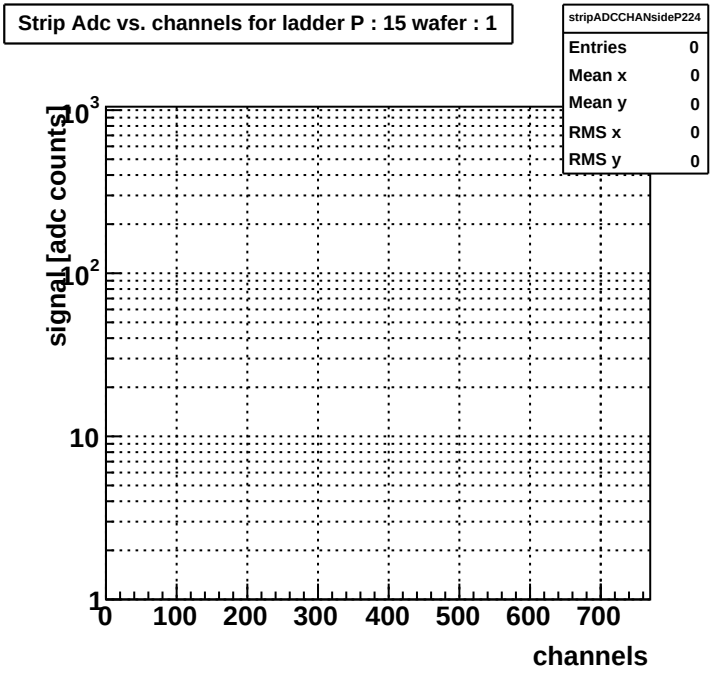

strip ADC for ladder N :14 wafer : 15
adcny
Entries 2462
Mean 24.33
RMS 25.87
signal [adc counts]

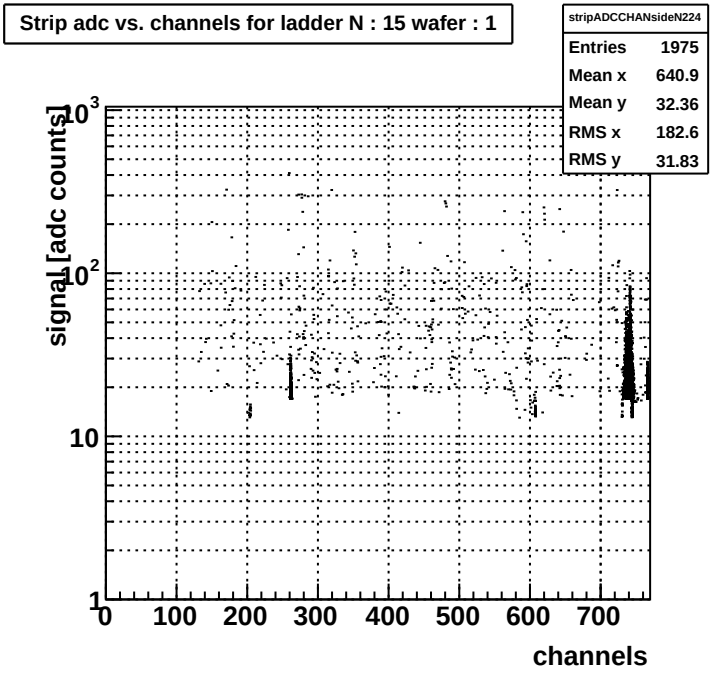

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 680
Mean x 528.3
Mean y 40.38
RMS x 232.7
RMS y 36.05
signal [adc counts]
channels

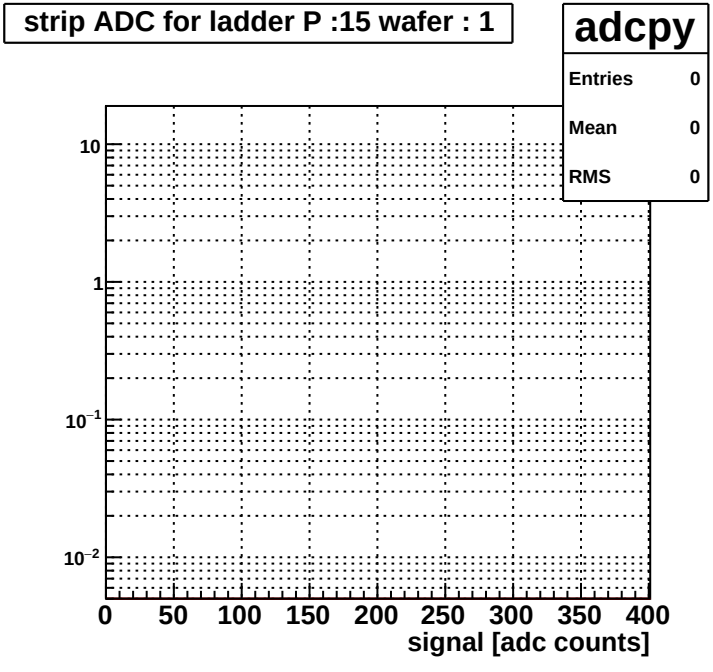

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 863
Mean x 271.9
Mean y 33.89
RMS x 160.3
RMS y 35.81
signal [adc counts]
channels

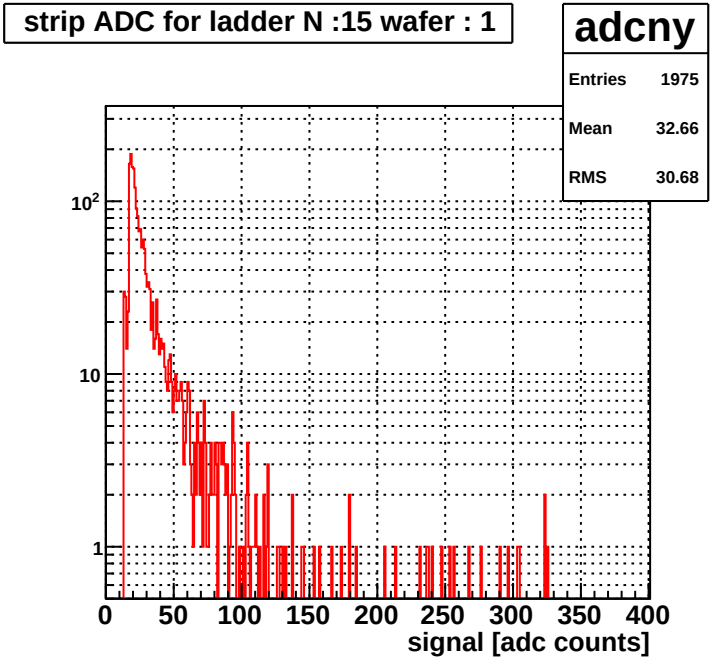

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 680
Mean 40.25
RMS 32.06
signal [adc counts]

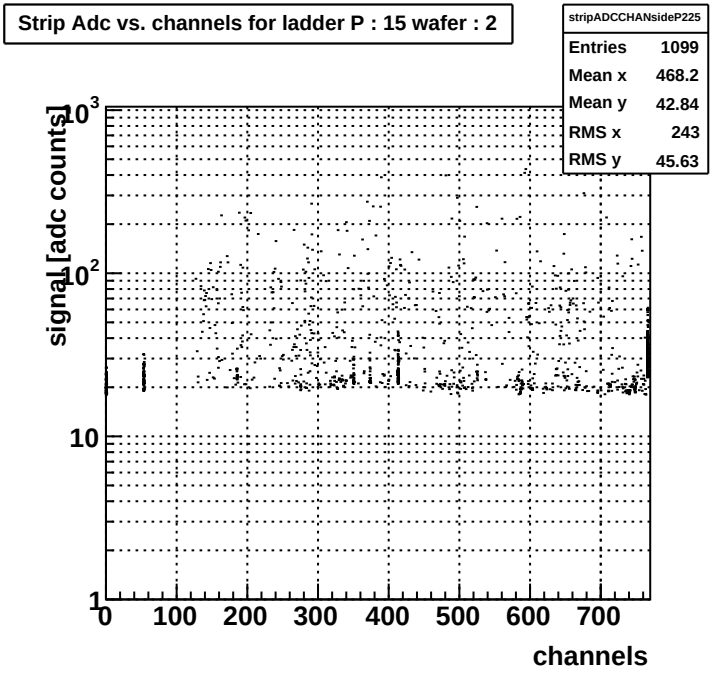

strip ADC for ladder N :14 wafer : 16
adcny
Entries 863
Mean 34.39
RMS 35.81
signal [adc counts]

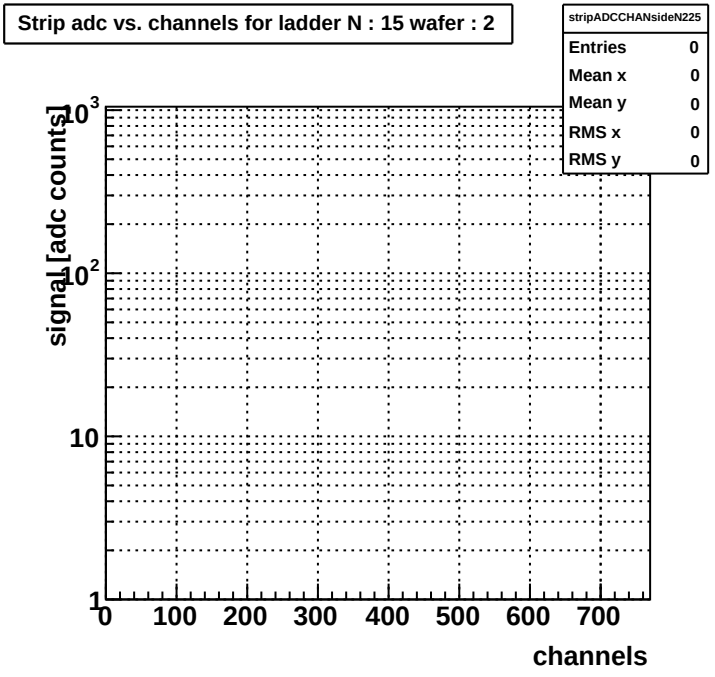

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

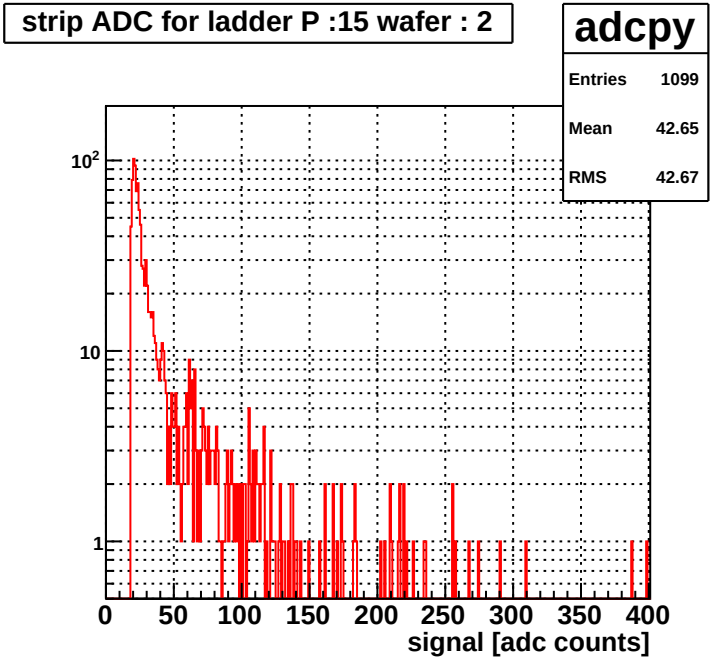

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1975
Mean x 640.9
Mean y 32.36
RMS x 182.6
RMS y 31.83
signal [adc counts]
channels

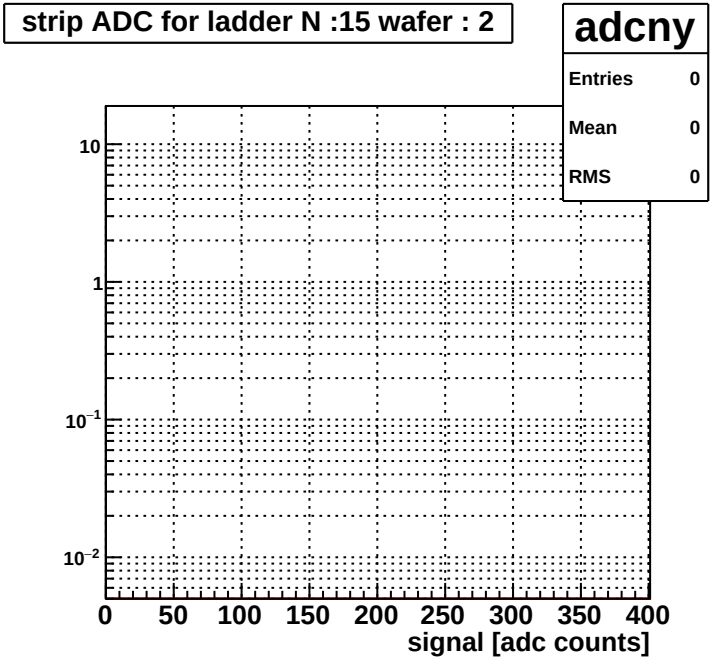

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

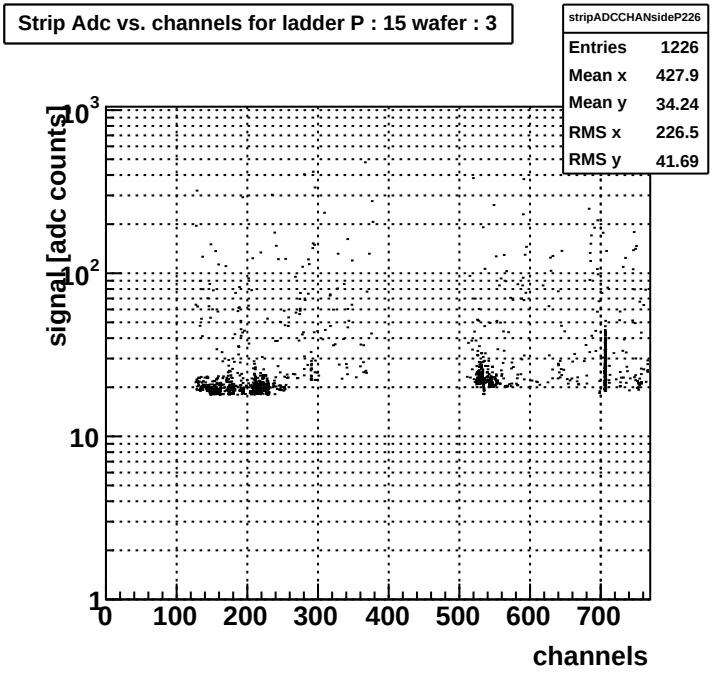

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1975
Mean 32.66
RMS 30.68
signal [adc counts]

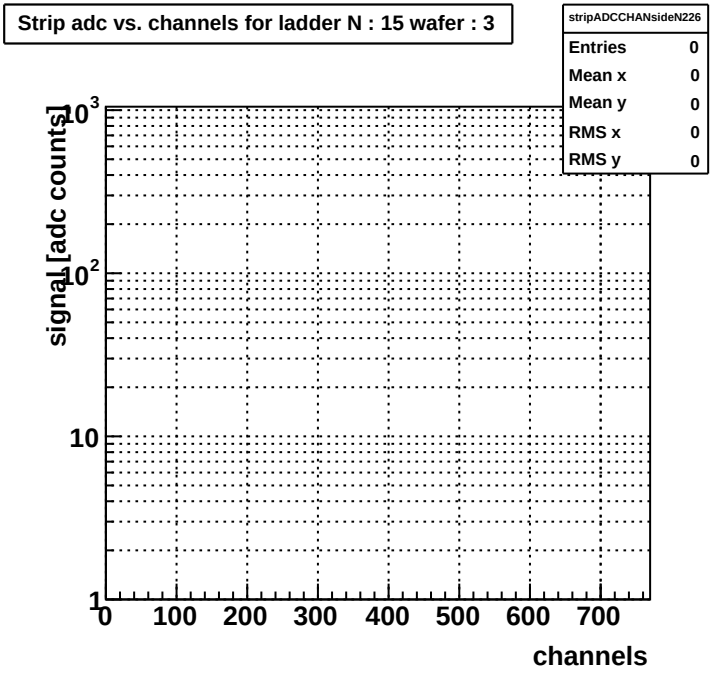

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1099
Mean x 468.2
Mean y 42.84
RMS x 243
RMS y 45.63
signal [adc counts]
channels

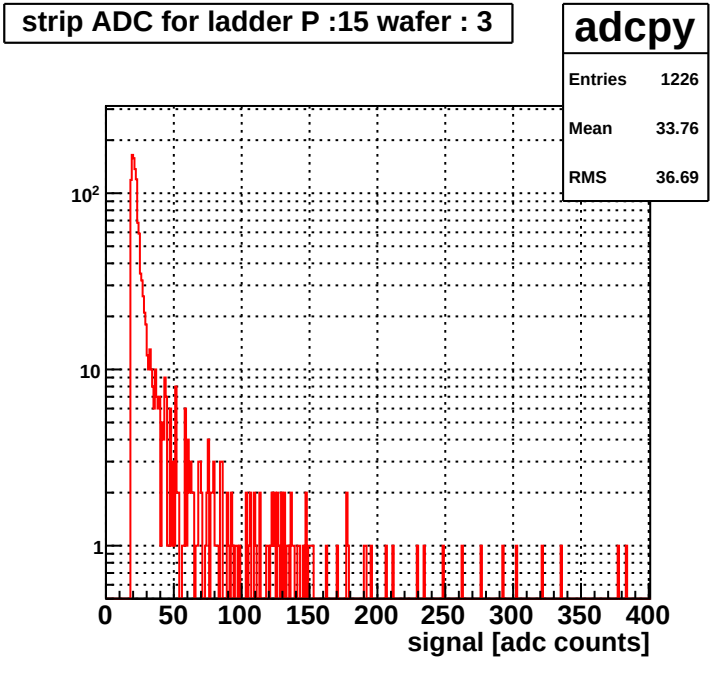

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

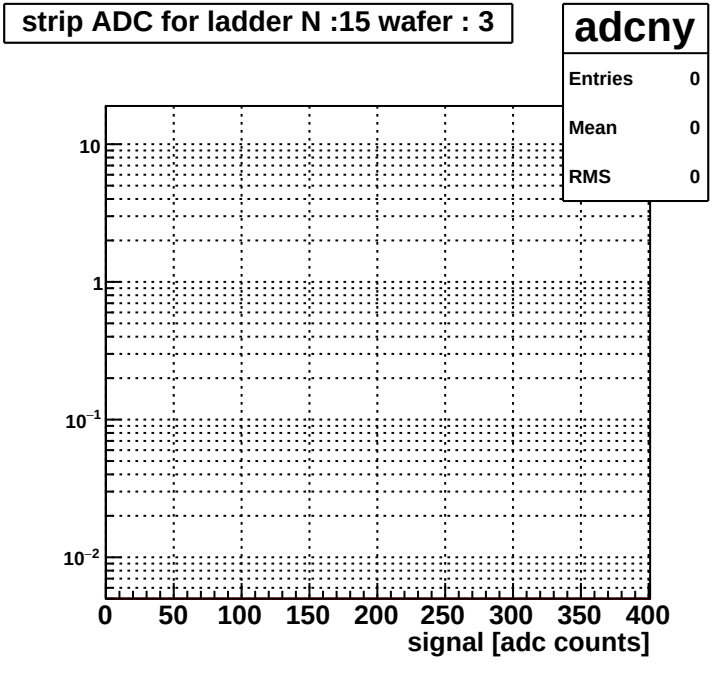

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1099
Mean 42.65
RMS 42.67
signal [adc counts]

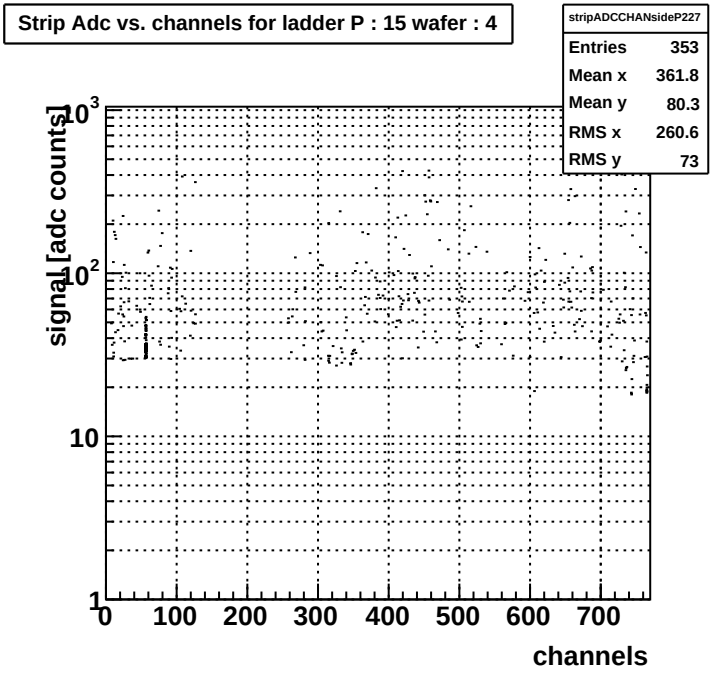

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

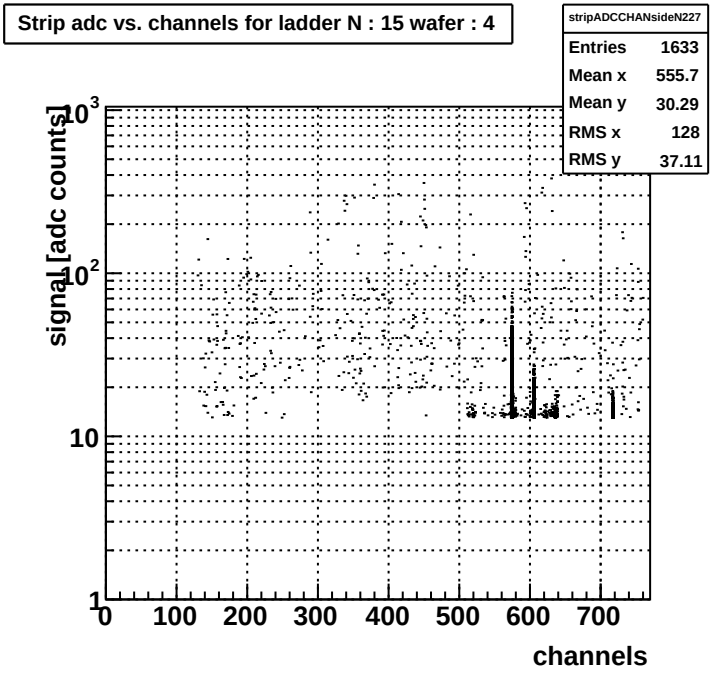

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 1226
Mean x 427.9
Mean y 34.24
RMS x 226.5
RMS y 41.69
signal [adc counts]
channels

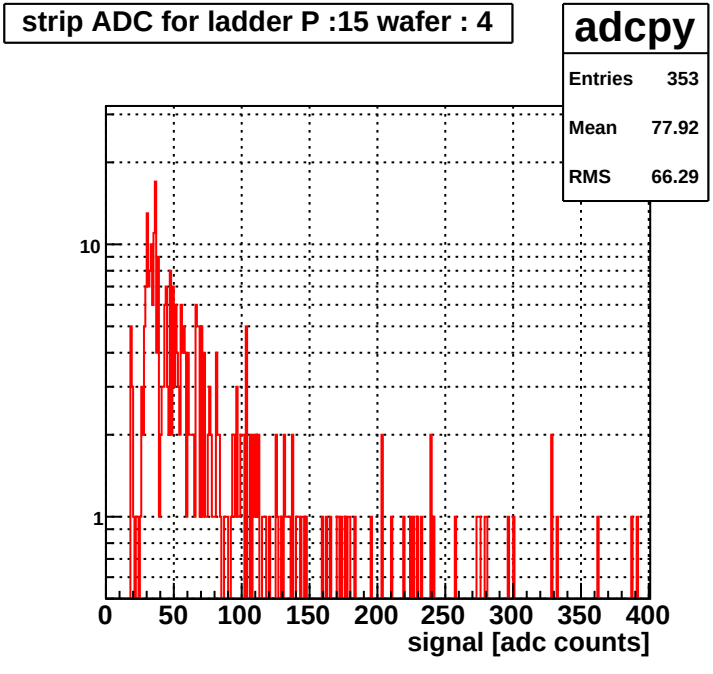

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

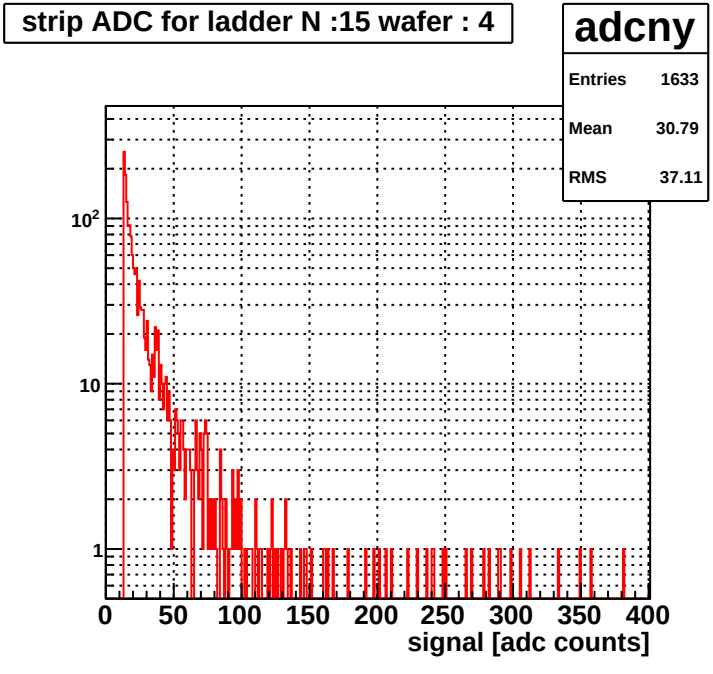

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 1226
Mean 33.76
RMS 36.69
signal [adc counts]

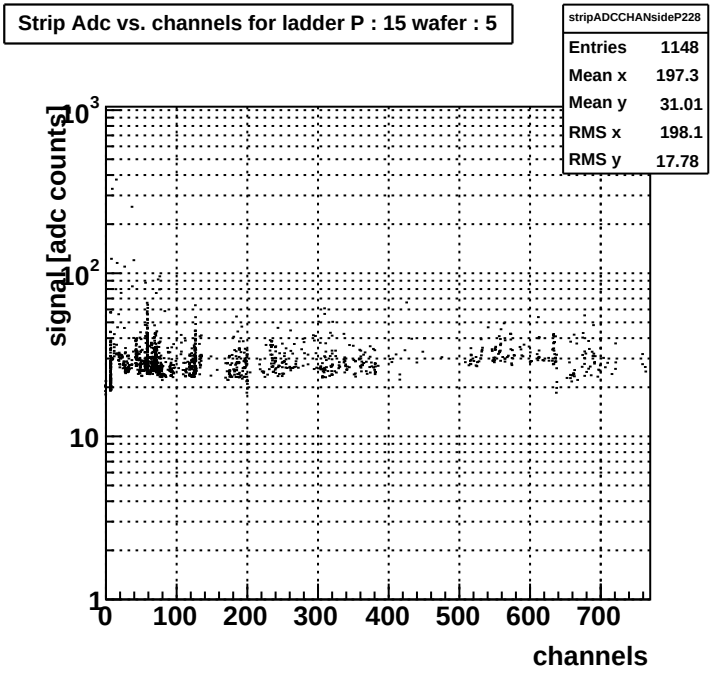

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

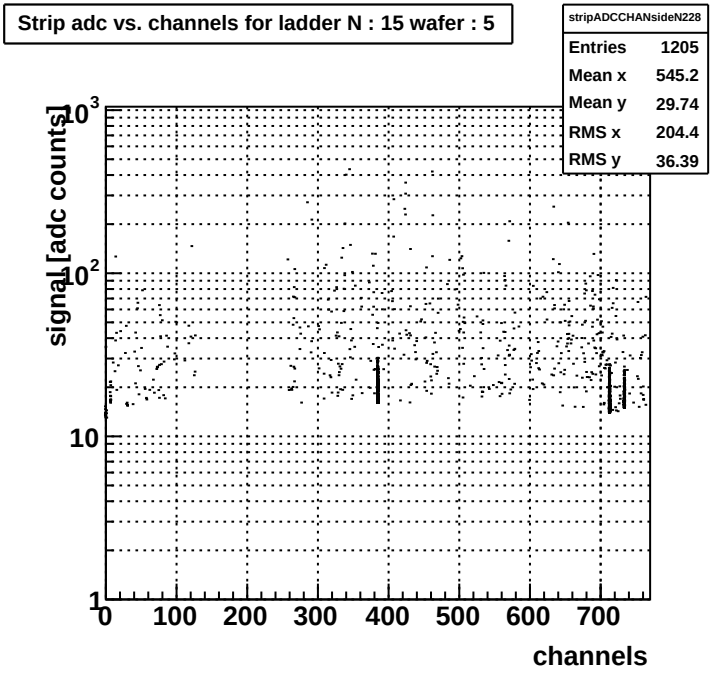

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 353
Mean x 361.8
Mean y 80.3
RMS x 260.6
RMS y 73
signal [adc counts]
channels

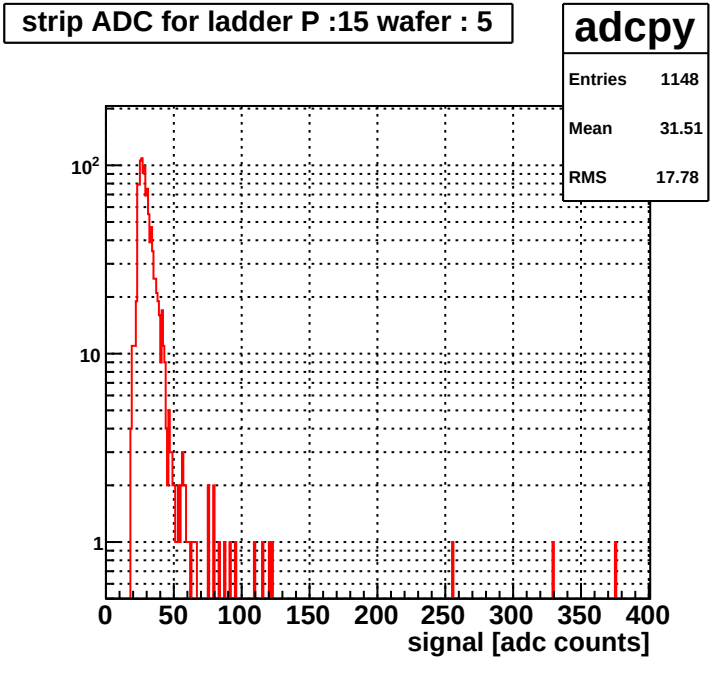

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 1633
Mean x 555.7
Mean y 30.29
RMS x 128
RMS y 37.11
signal [adc counts]
channels

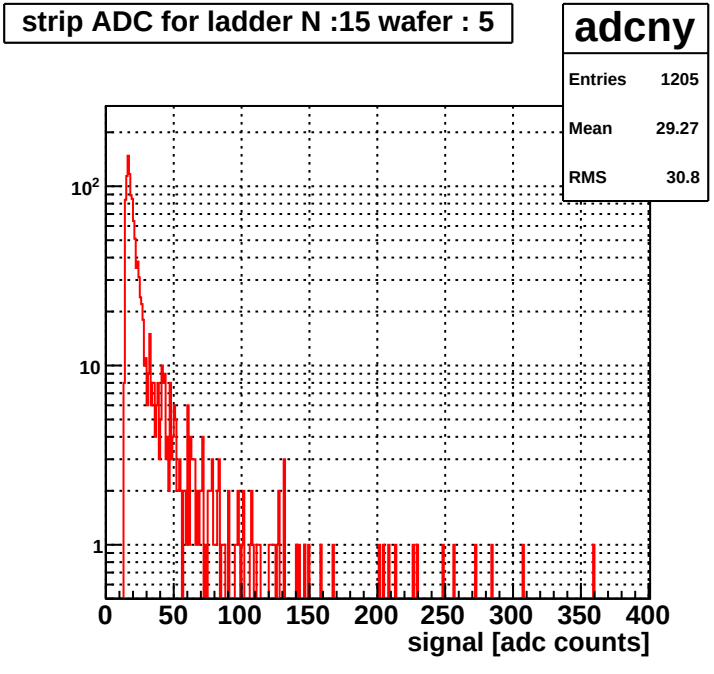

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 353
Mean 77.92
RMS 66.29
signal [adc counts]

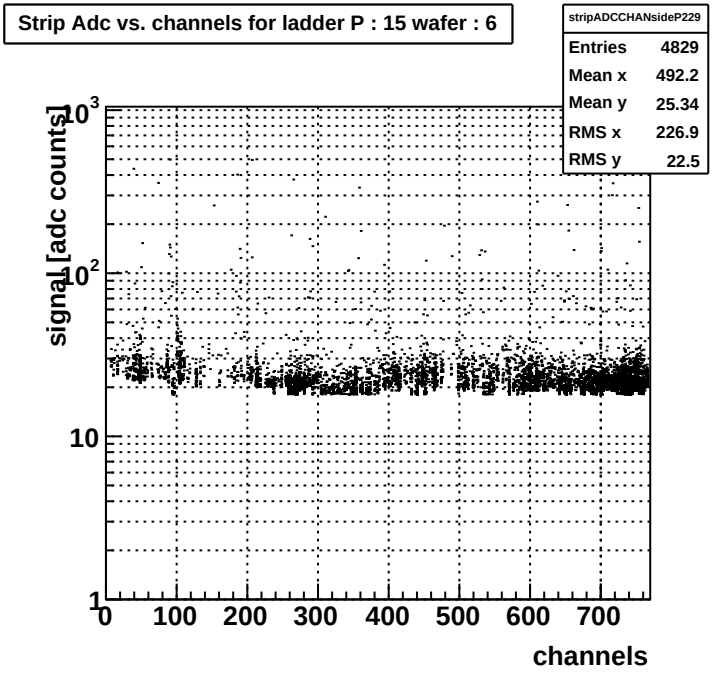

strip ADC for ladder N :15 wafer : 4
adcny
Entries 1633
Mean 30.79
RMS 37.11
signal [adc counts]

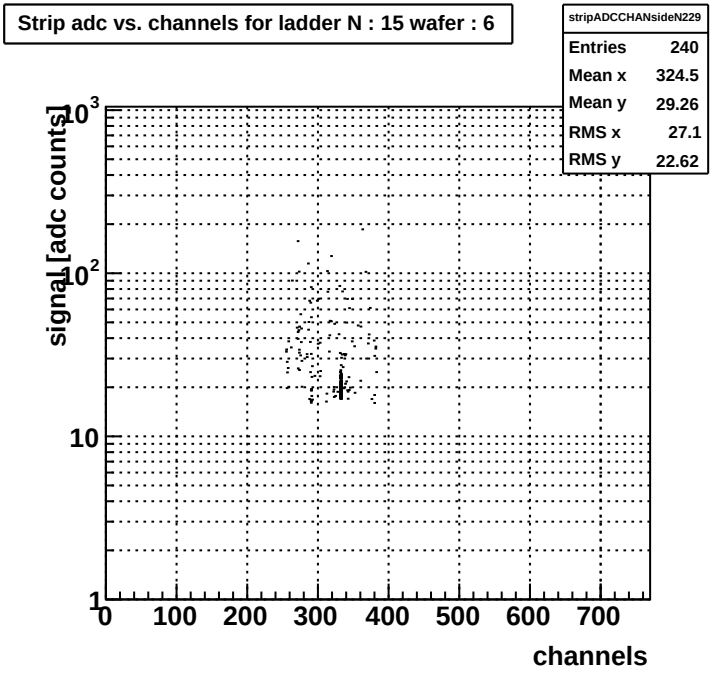

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1148
Mean x 197.3
Mean y 31.01
RMS x 198.1
RMS y 17.78
signal [adc counts]
channels

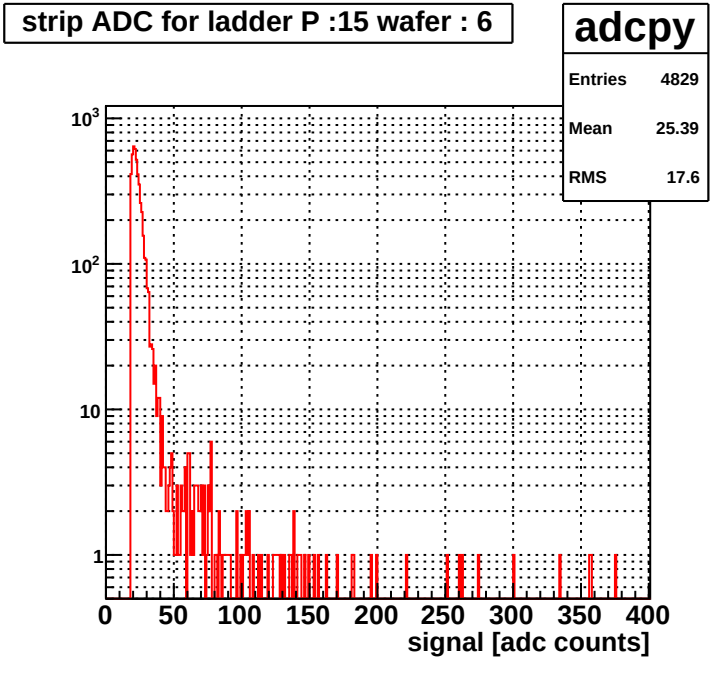

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 1205
Mean x 545.2
Mean y 29.74
RMS x 204.4
RMS y 36.39
signal [adc counts]
channels

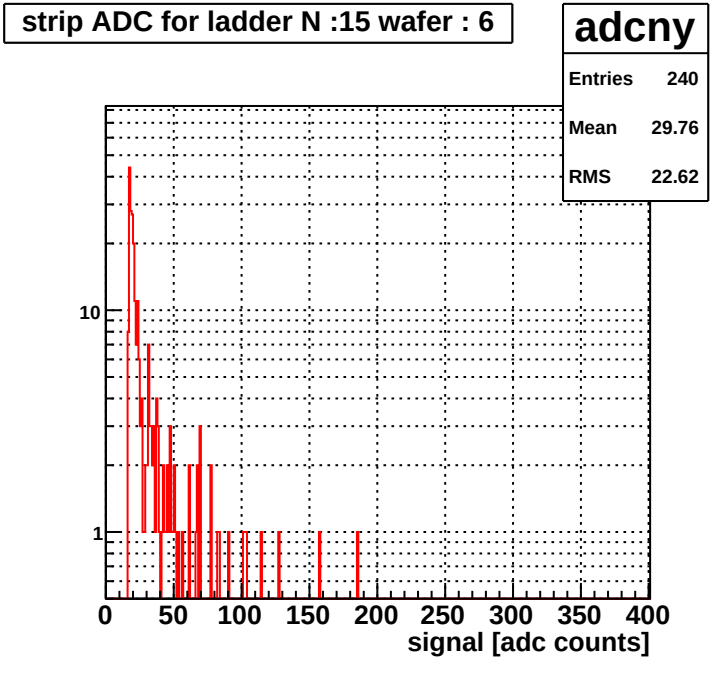

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1148
Mean 31.51
RMS 17.78
signal [adc counts]

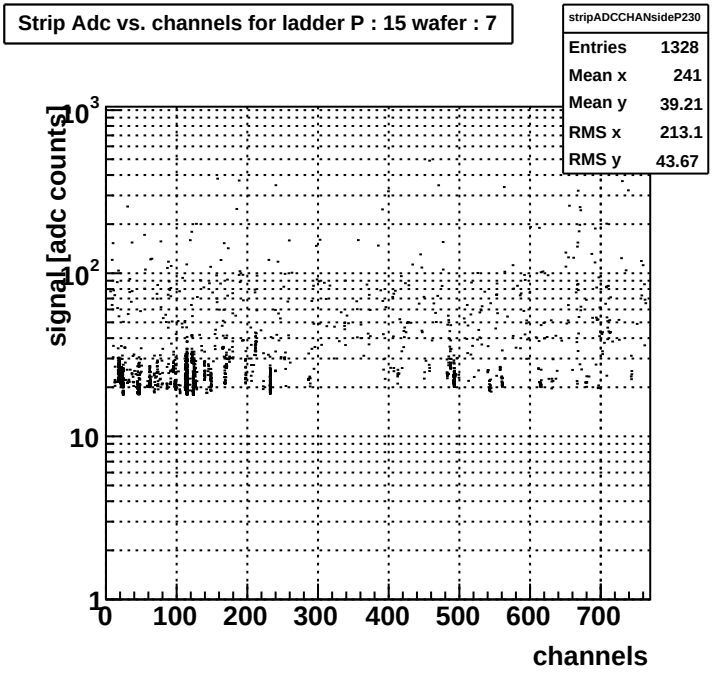

strip ADC for ladder N :15 wafer : 5
adcny
Entries 1205
Mean 29.27
RMS 30.8
signal [adc counts]

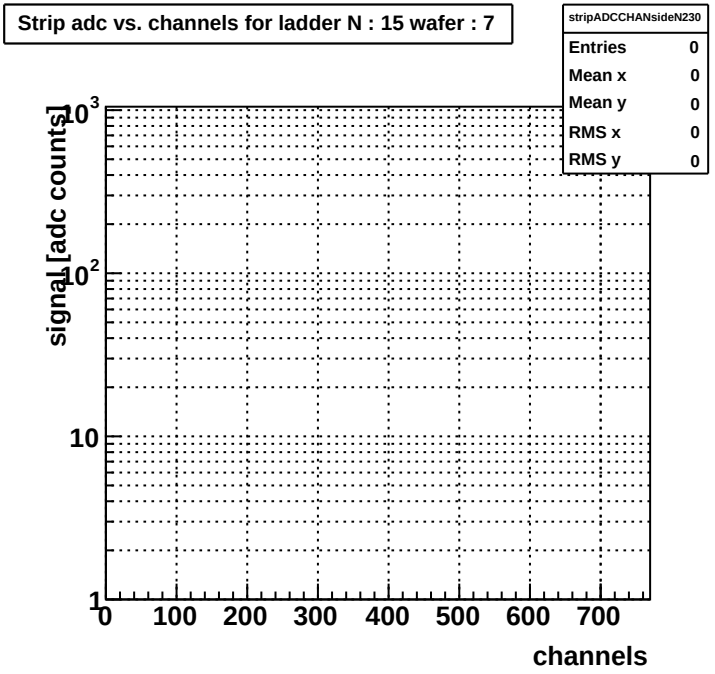

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 4829
Mean x 492.2
Mean y 25.34
RMS x 226.9
RMS y 22.5
signal [adc counts]
channels

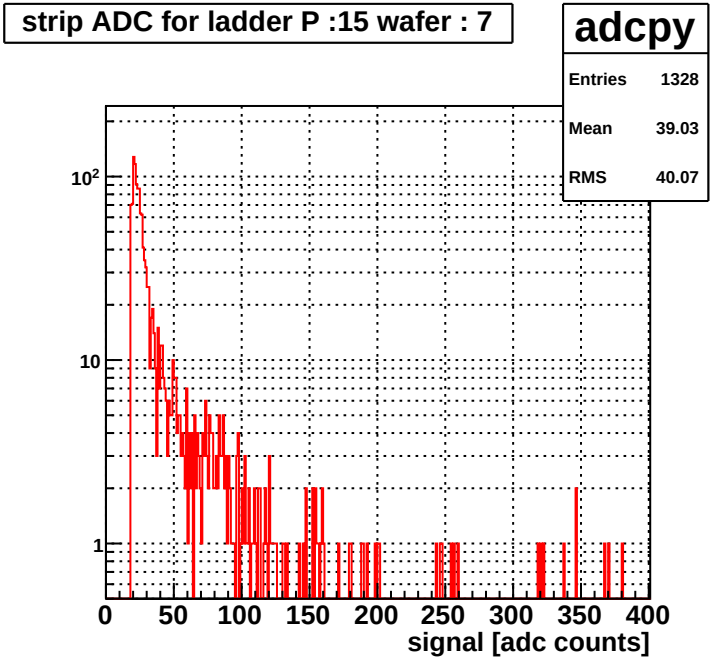

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 240
Mean x 324.5
Mean y 29.26
RMS x 27.1
RMS y 22.62
signal [adc counts]
channels

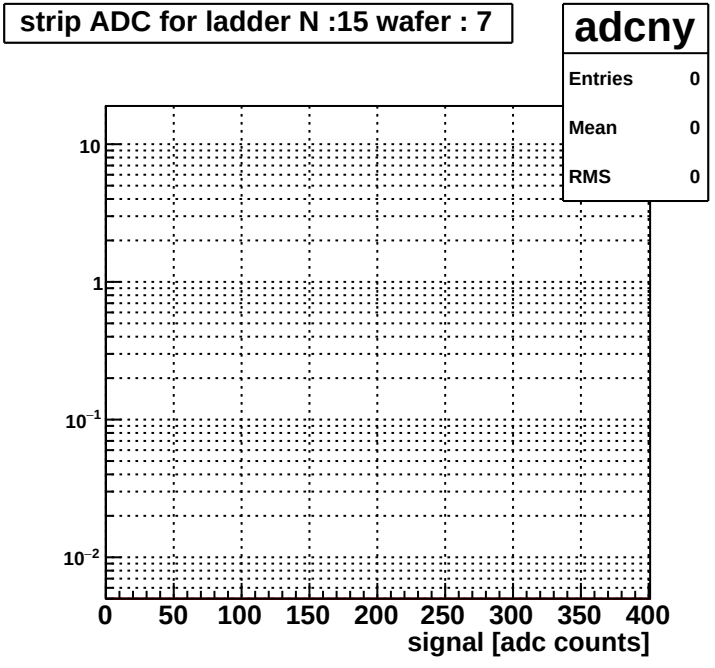

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 4829
Mean 25.39
RMS 17.6
signal [adc counts]

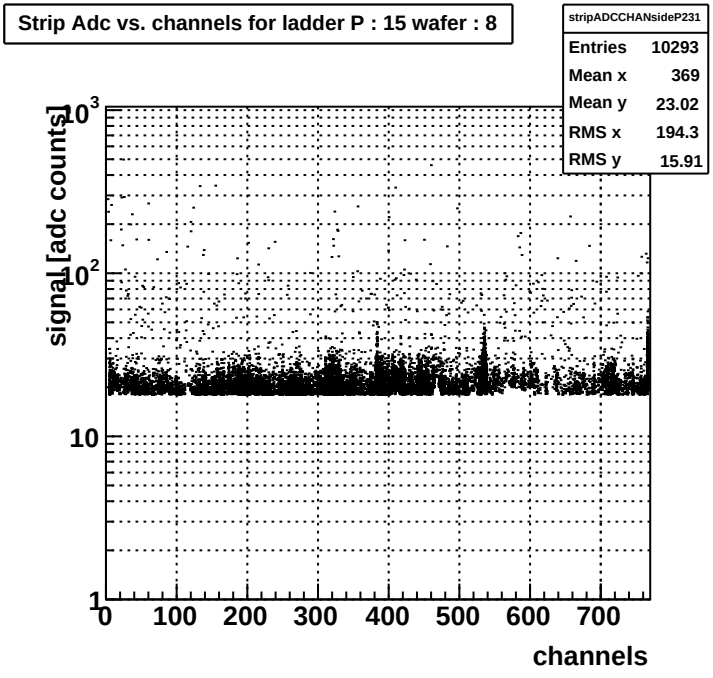

strip ADC for ladder N :15 wafer : 6
adcny
Entries 240
Mean 29.76
RMS 22.62
signal [adc counts]

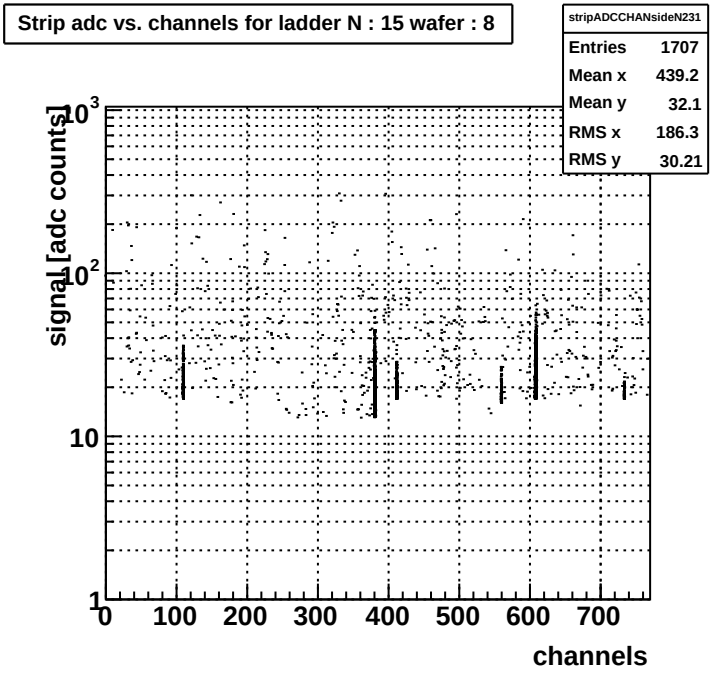

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 1328
Mean x 241
Mean y 39.21
RMS x 213.1
RMS y 43.67
signal [adc counts]
channels

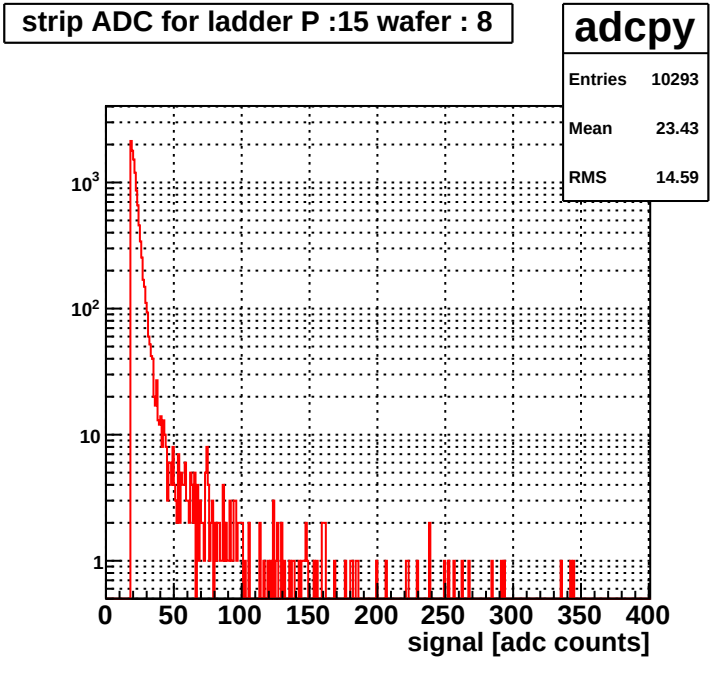

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

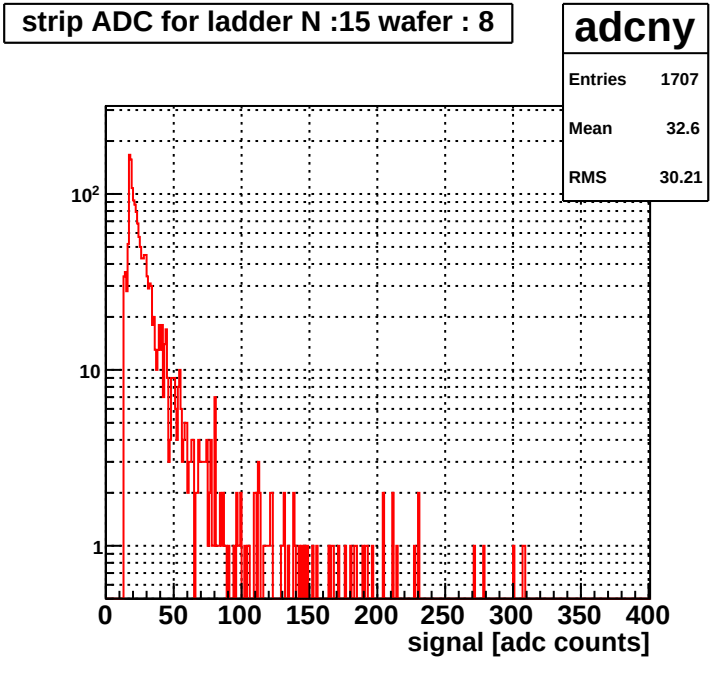

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 1328
Mean 39.03
RMS 40.07
signal [adc counts]

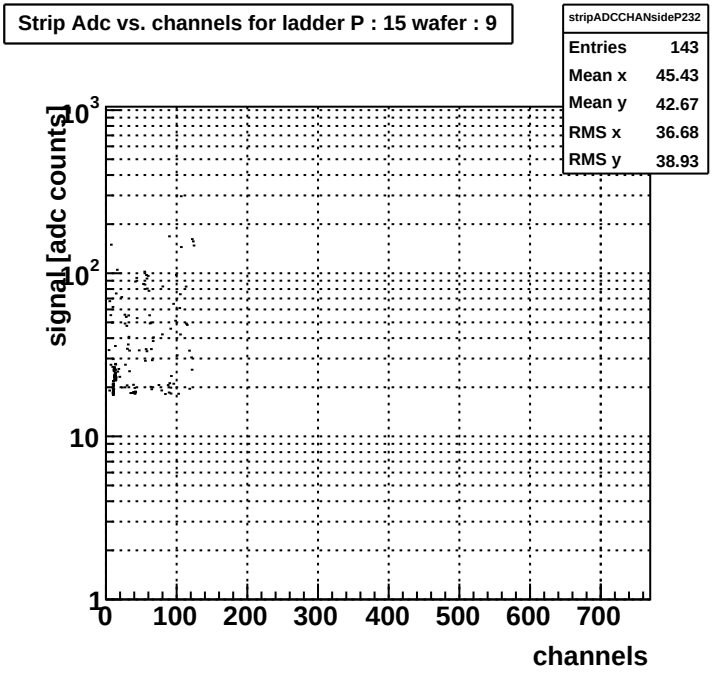

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

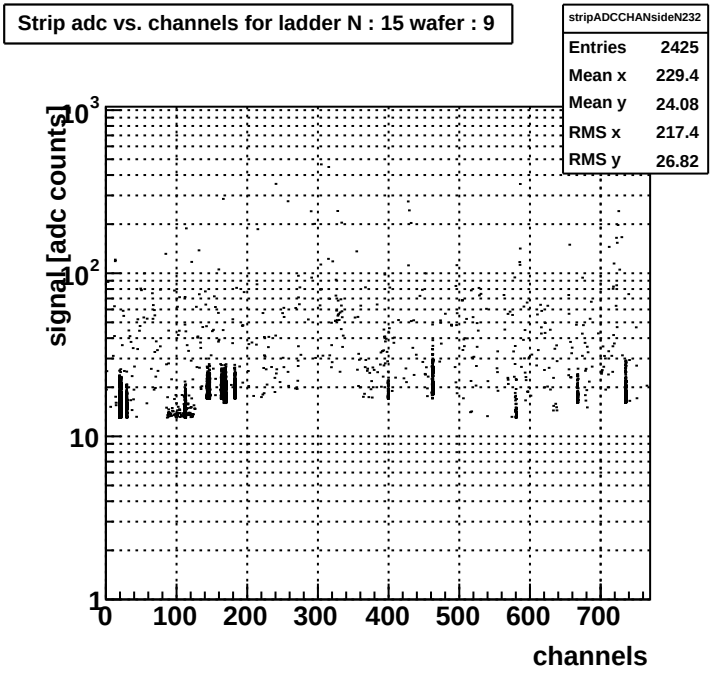

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 10293
Mean x 369
Mean y 23.02
RMS x 194.3
RMS y 15.91
signal [adc counts]
channels

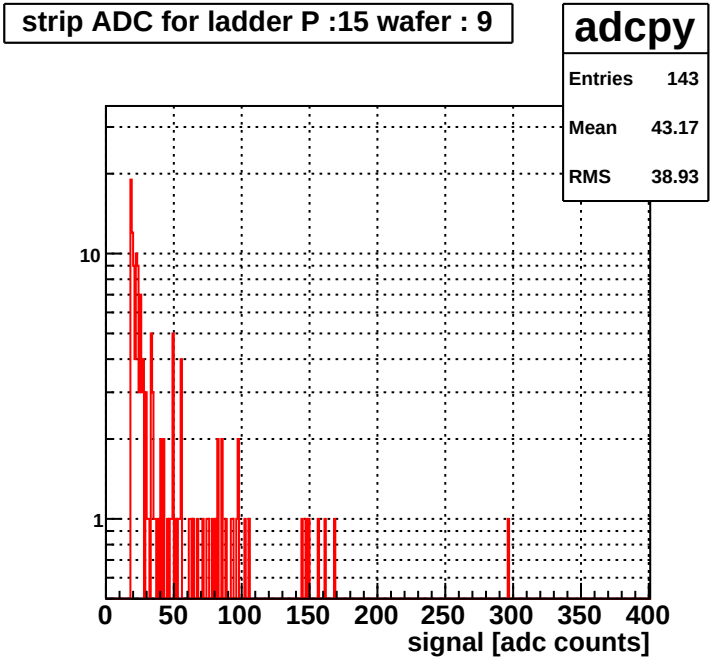

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1707
Mean x 439.2
Mean y 32.1
RMS x 186.3
RMS y 30.21
signal [adc counts]
channels

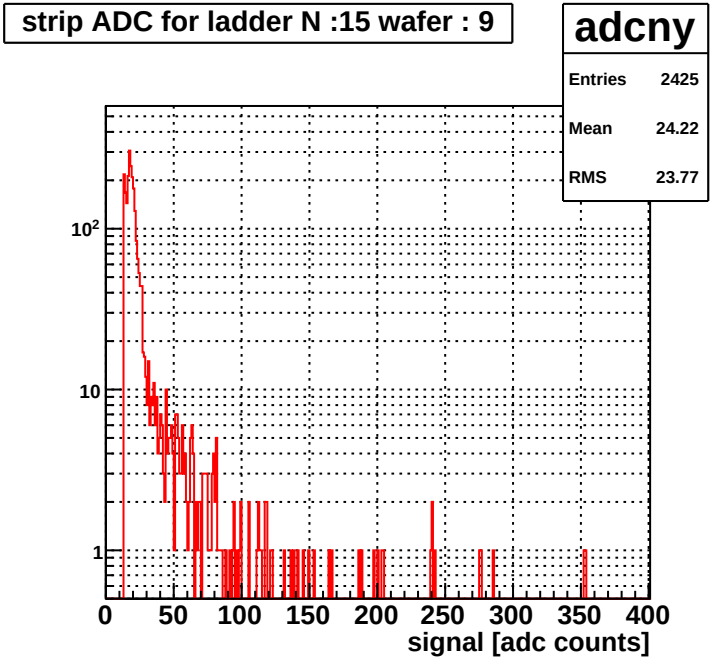

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 10293
Mean 23.43
RMS 14.59
signal [adc counts]

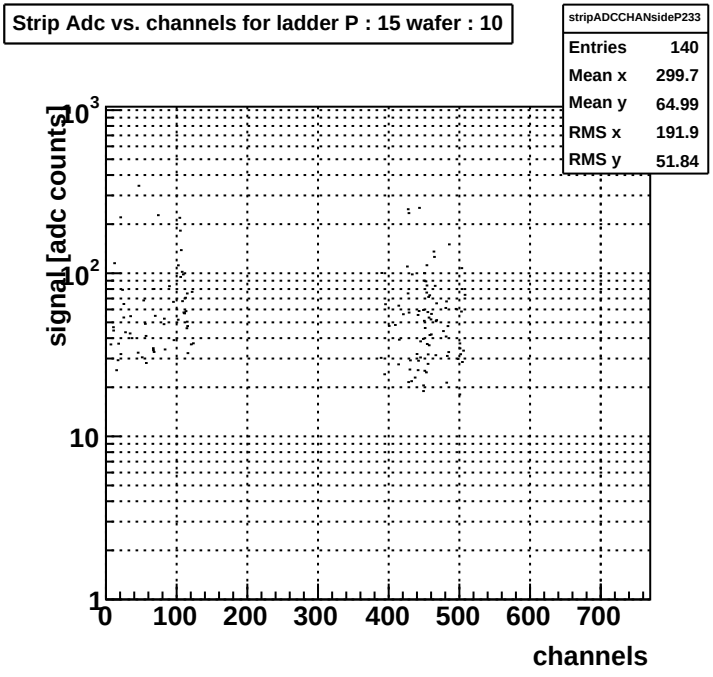

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1707
Mean 32.6
RMS 30.21
signal [adc counts]

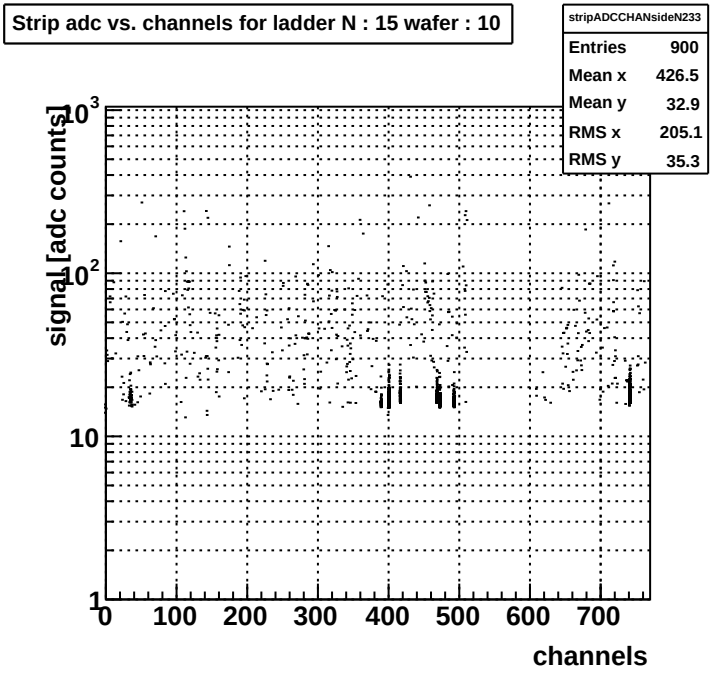

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 143
Mean x 45.43
Mean y 42.67
RMS x 36.68
RMS y 38.93
signal [adc counts]
channels

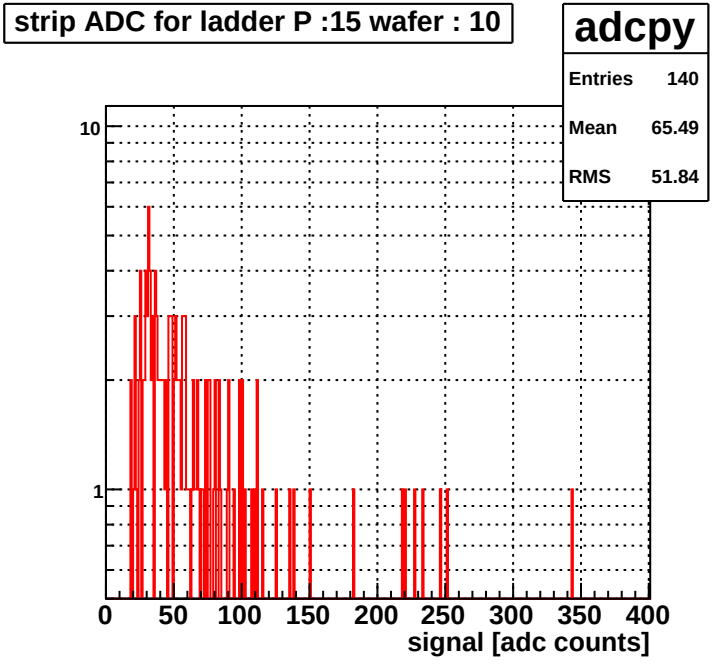

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 2425
Mean x 229.4
Mean y 24.08
RMS x 217.4
RMS y 26.82
signal [adc counts]
channels

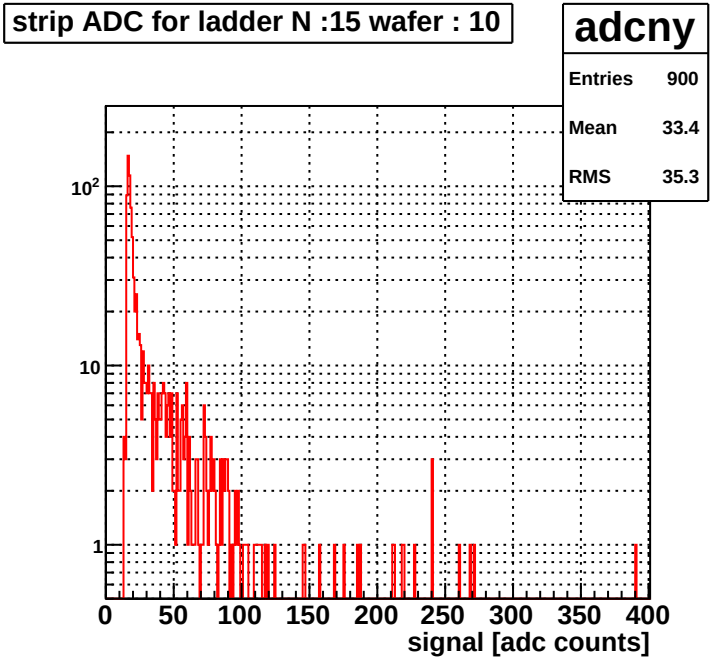

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 143
Mean 43.17
RMS 38.93
signal [adc counts]

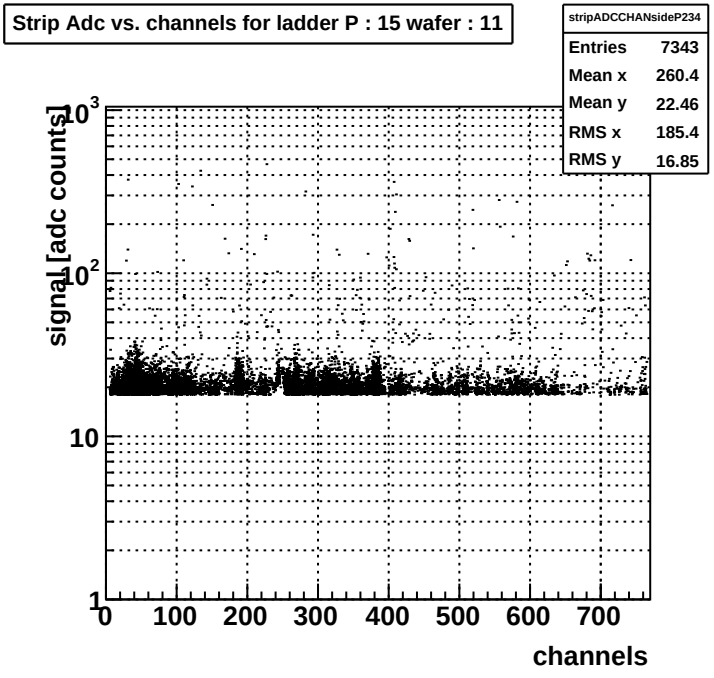

strip ADC for ladder N :15 wafer : 9
adcny
Entries 2425
Mean 24.22
RMS 23.77
signal [adc counts]

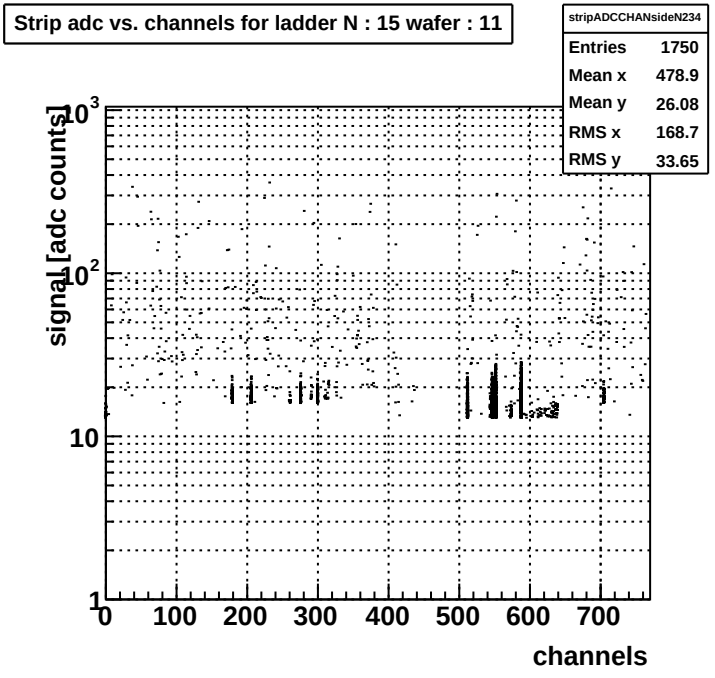

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 140
Mean x 299.7
Mean y 64.99
RMS x 191.9
RMS y 51.84
signal [adc counts]
channels

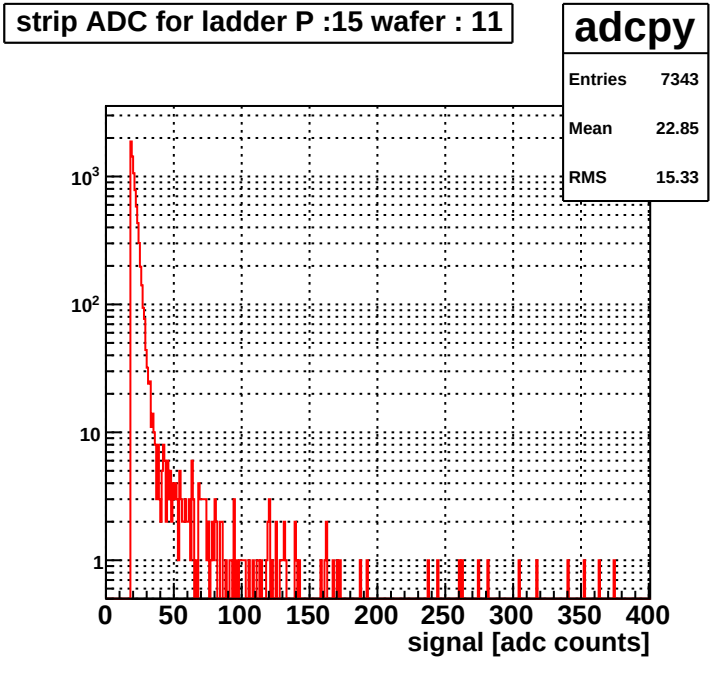

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 900
Mean x 426.5
Mean y 32.9
RMS x 205.1
RMS y 35.3
signal [adc counts]
channels

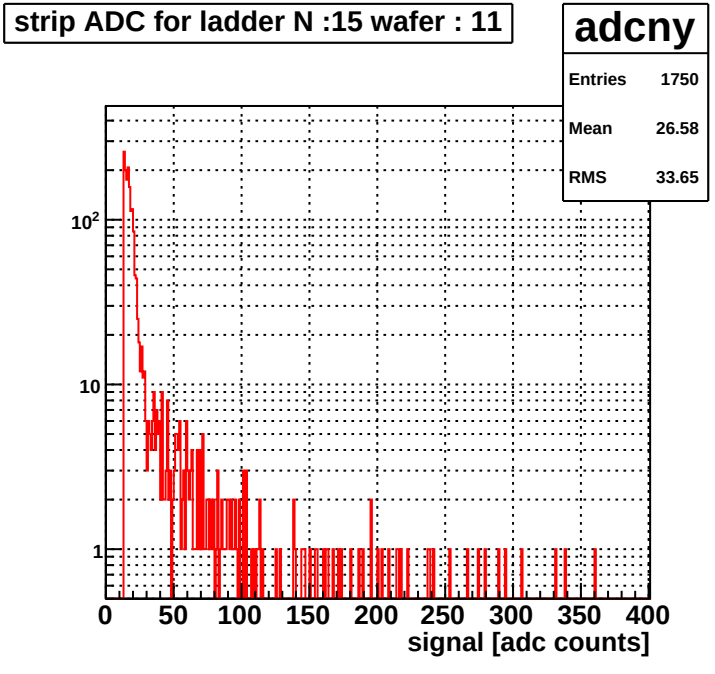

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 140
Mean 65.49
RMS 51.84
signal [adc counts]

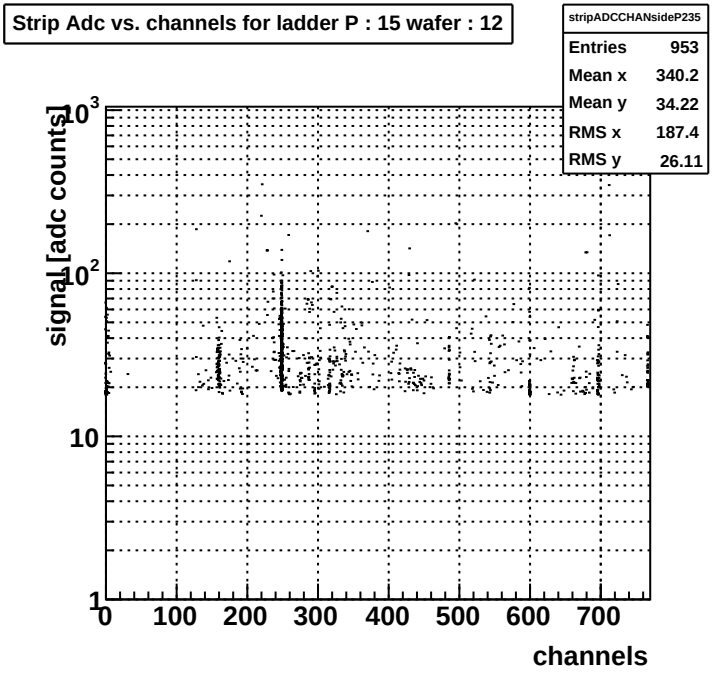

strip ADC for ladder N :15 wafer : 10
adcny
Entries 900
Mean 33.4
RMS 35.3
signal [adc counts]

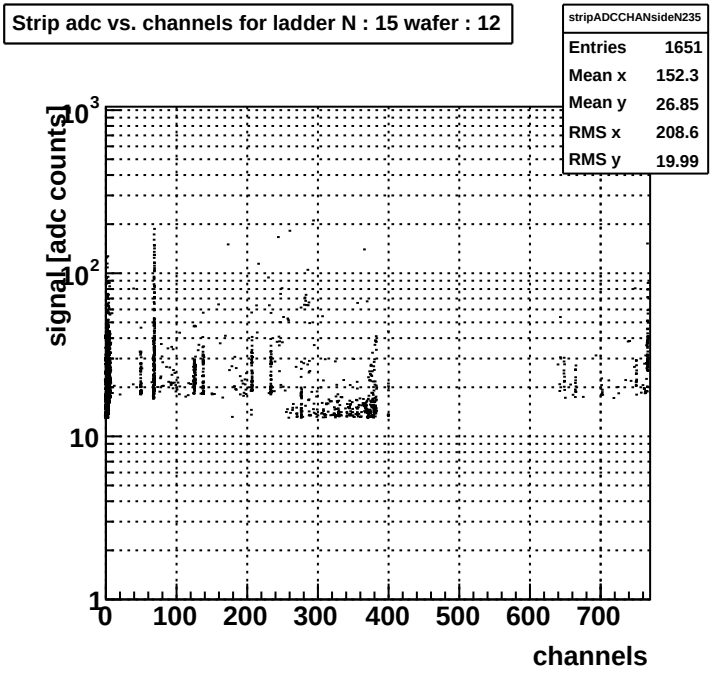

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7343
Mean x 260.4
Mean y 22.46
RMS x 185.4
RMS y 16.85
signal [adc counts]
channels

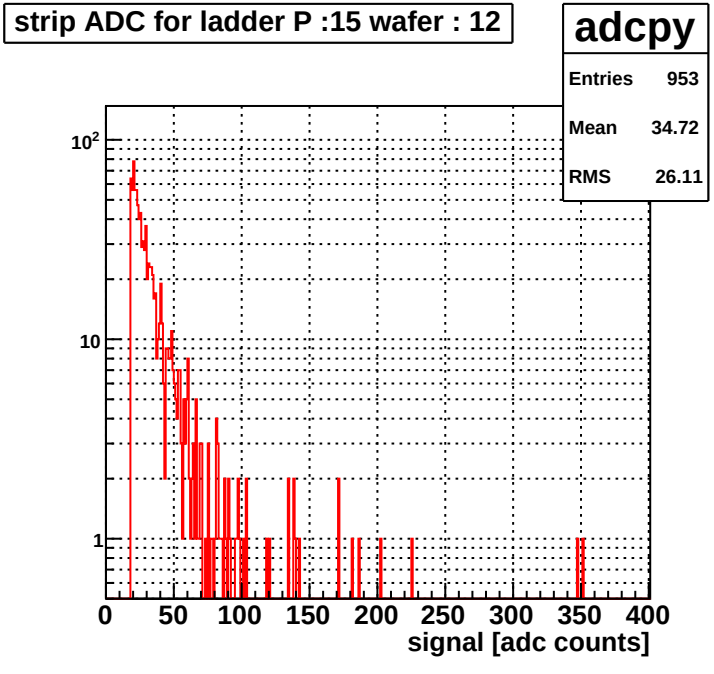

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 1750
Mean x 478.9
Mean y 26.08
RMS x 168.7
RMS y 33.65
signal [adc counts]
channels

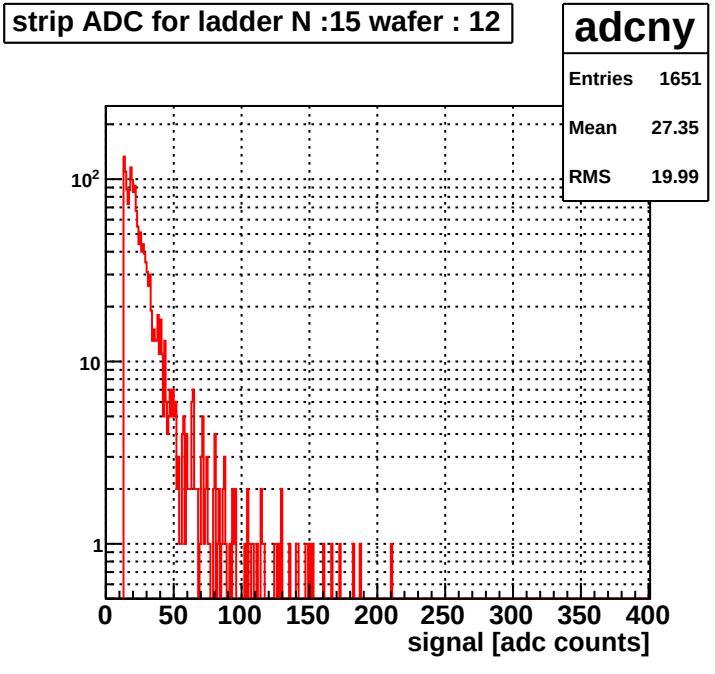

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7343
Mean 22.85
RMS 15.33
signal [adc counts]

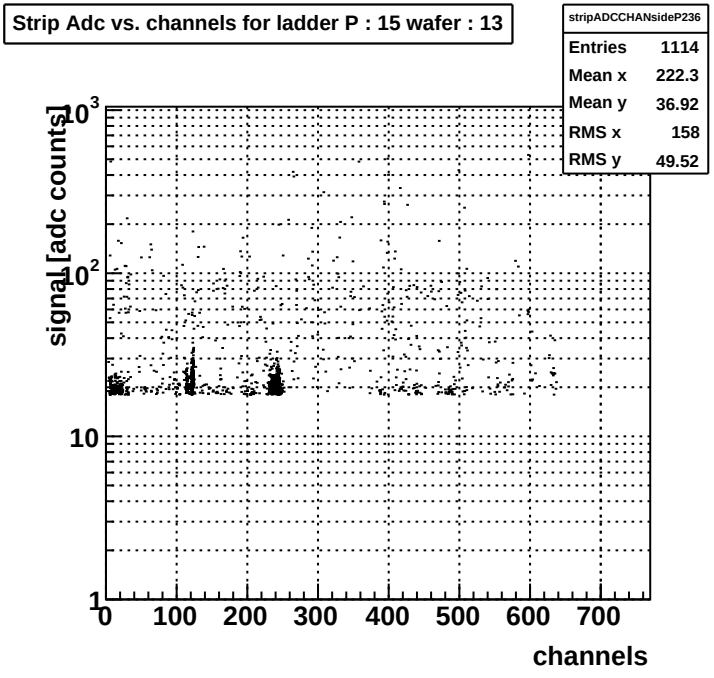

strip ADC for ladder N :15 wafer : 11
adcny
Entries 1750
Mean 26.58
RMS 33.65
signal [adc counts]

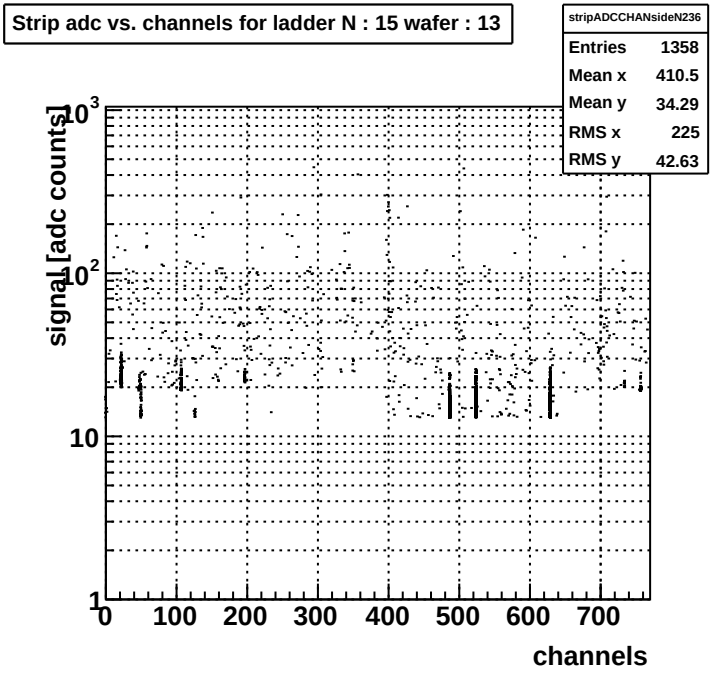

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 953
Mean x 340.2
Mean y 34.22
RMS x 187.4
RMS y 26.11
signal [adc counts]
channels

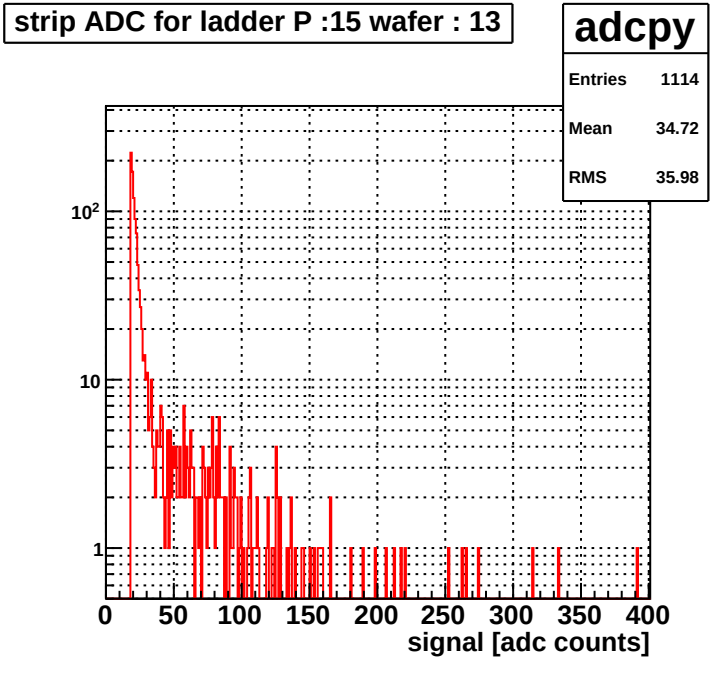

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1651
Mean x 152.3
Mean y 26.85
RMS x 208.6
RMS y 19.99
signal [adc counts]
channels

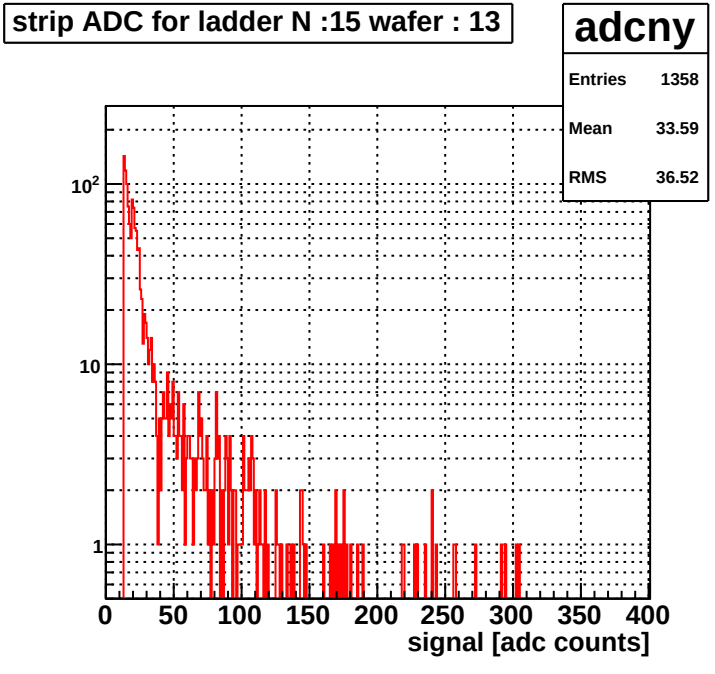

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 953
Mean 34.72
RMS 26.11
signal [adc counts]

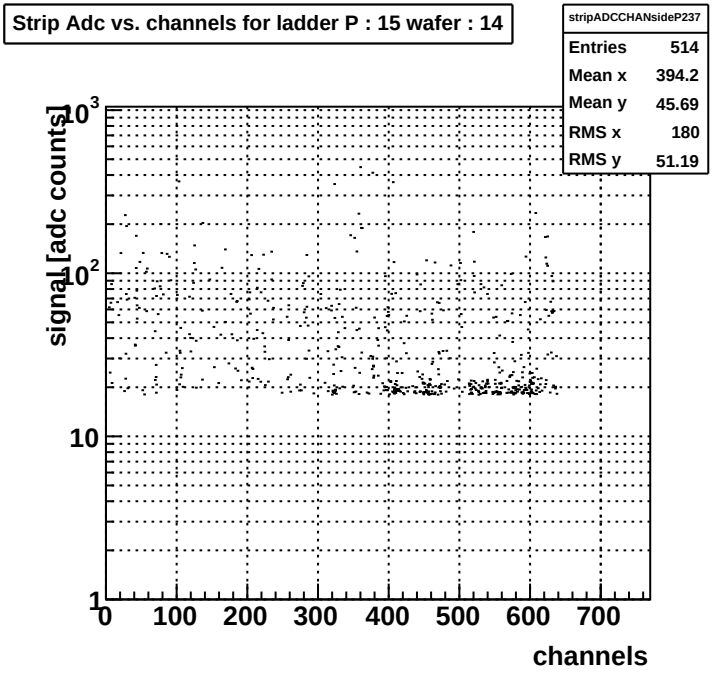

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1651
Mean 27.35
RMS 19.99
signal [adc counts]

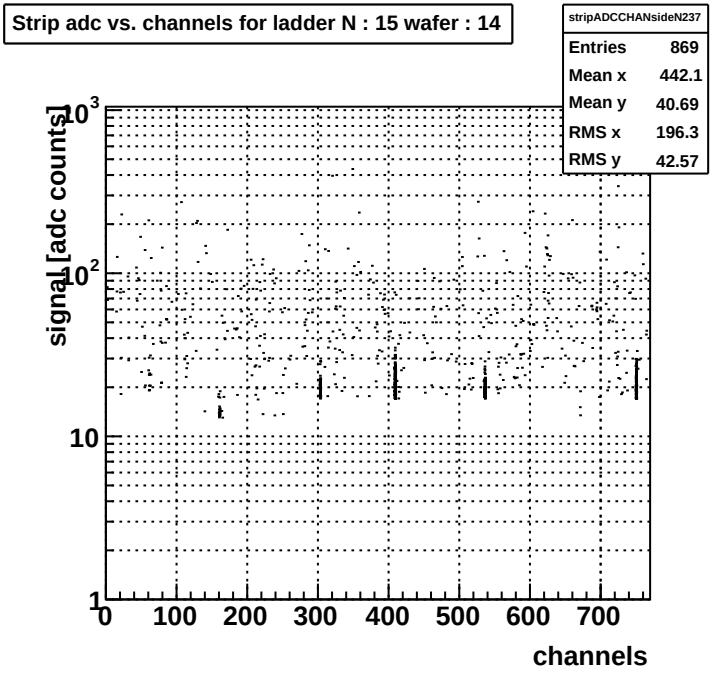

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1114
Mean x 222.3
Mean y 36.92
RMS x 158
RMS y 49.52
signal [adc counts]
channels

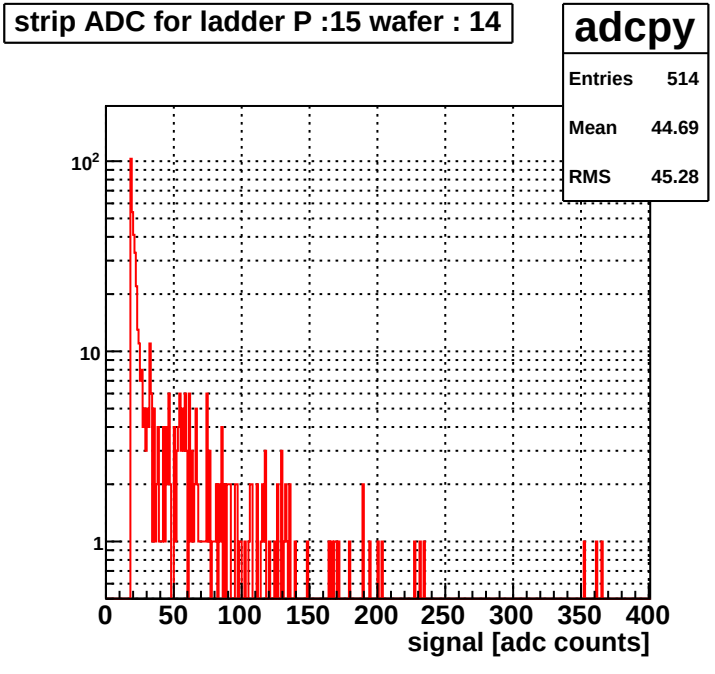

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 1358
Mean x 410.5
Mean y 34.29
RMS x 225
RMS y 42.63
signal [adc counts]
channels

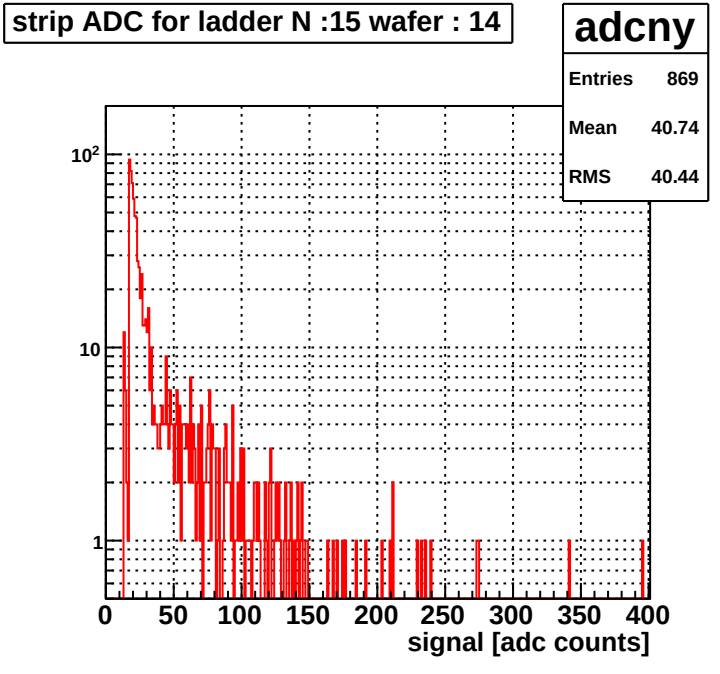

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1114
Mean 34.72
RMS 35.98
signal [adc counts]

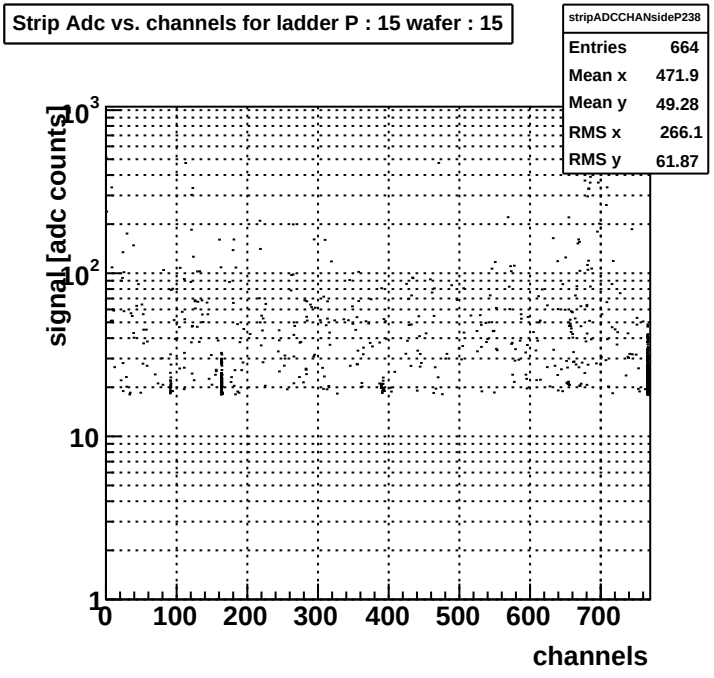

strip ADC for ladder N :15 wafer : 13
adcny
Entries 1358
Mean 33.59
RMS 36.52
signal [adc counts]

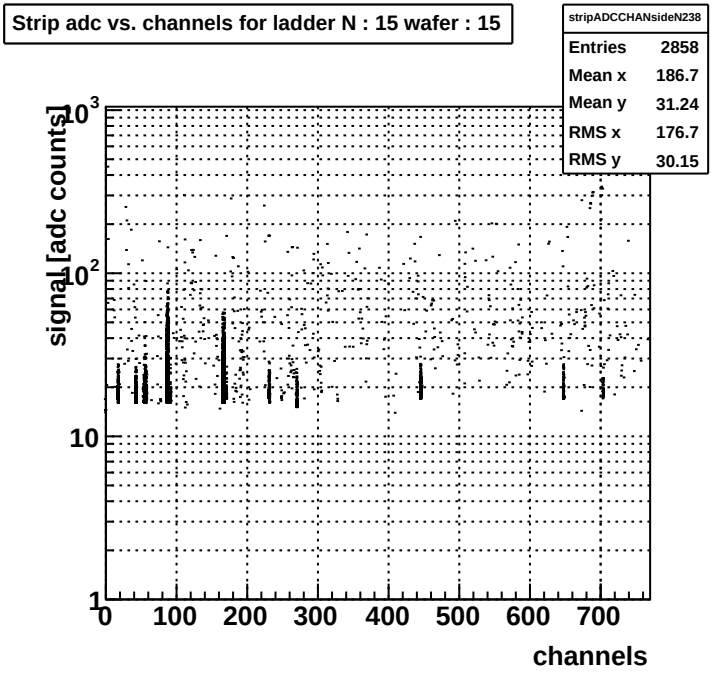

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 514
Mean x 394.2
Mean y 45.69
RMS x 180
RMS y 51.19
signal [adc counts]
channels

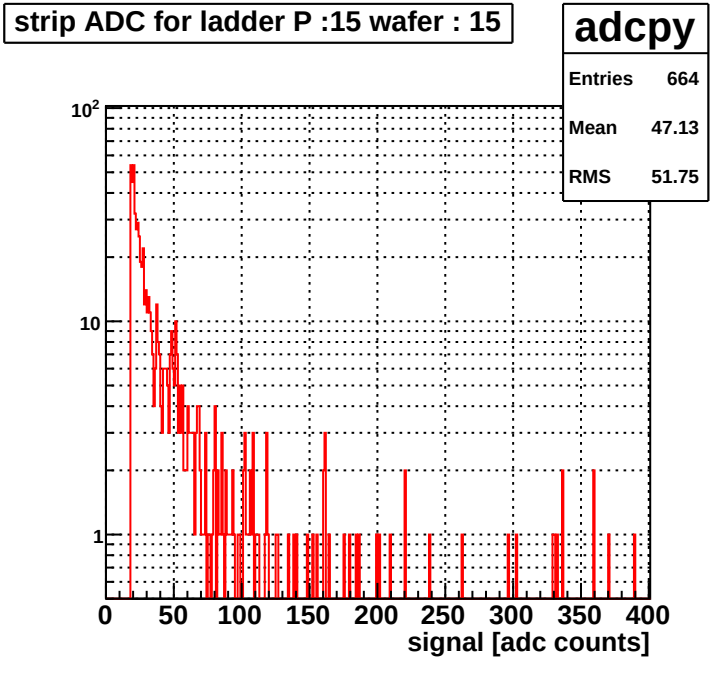

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 869
Mean x 442.1
Mean y 40.69
RMS x 196.3
RMS y 42.57
signal [adc counts]
channels

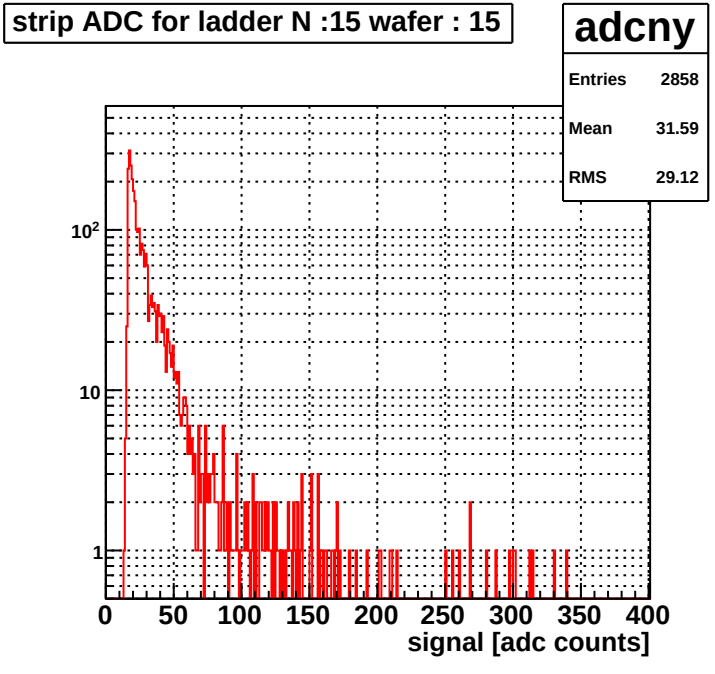

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 514
Mean 44.69
RMS 45.28
signal [adc counts]

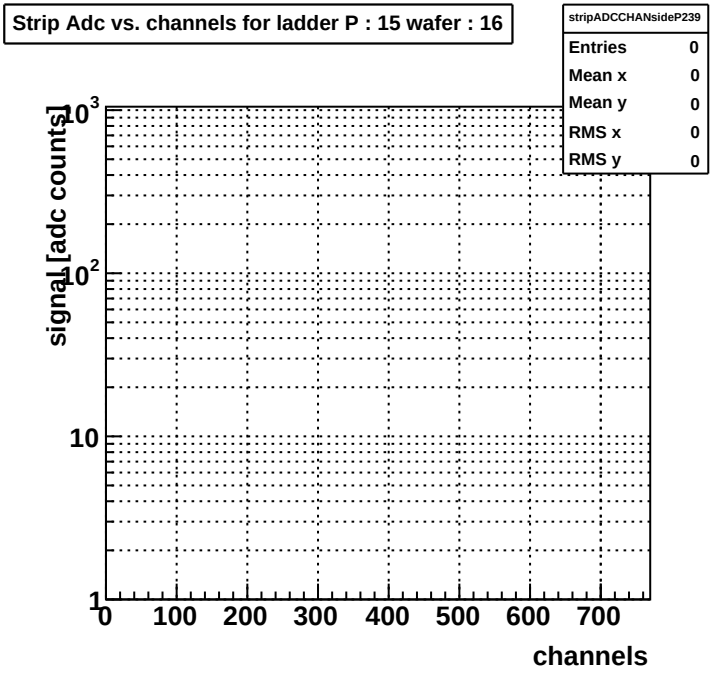

strip ADC for ladder N :15 wafer : 14
adcny
Entries 869
Mean 40.74
RMS 40.44
signal [adc counts]

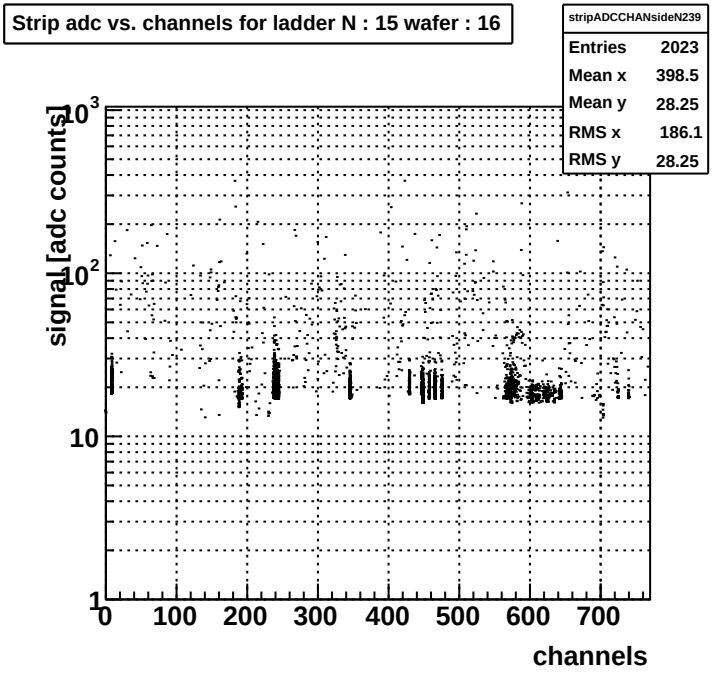

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 664
Mean x 471.9
Mean y 49.28
RMS x 266.1
RMS y 61.87
signal [adc counts]
channels

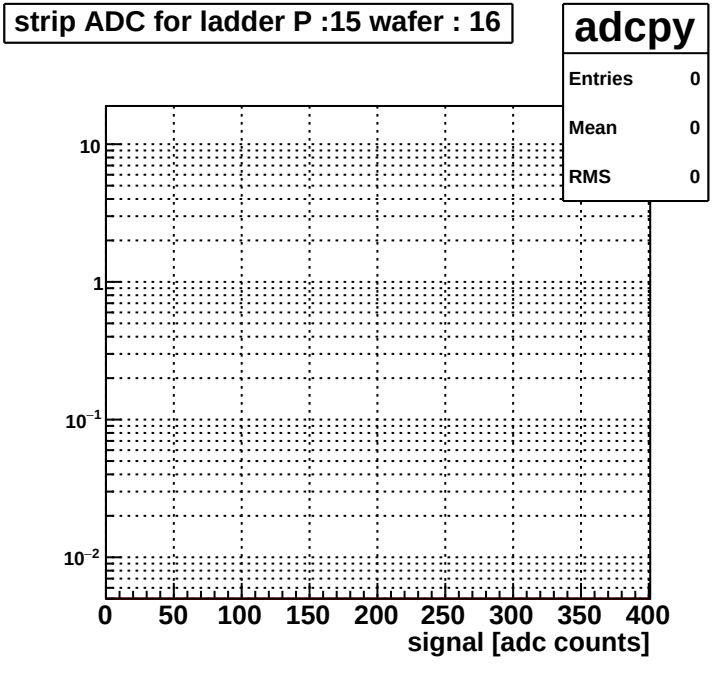

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 2858
Mean x 186.7
Mean y 31.24
RMS x 176.7
RMS y 30.15
signal [adc counts]
channels

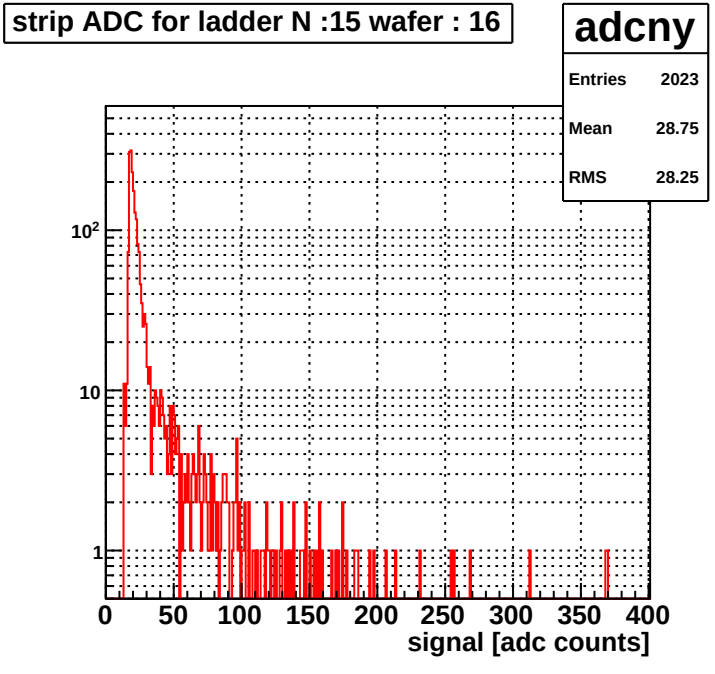

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 664
Mean 47.13
RMS 51.75
signal [adc counts]

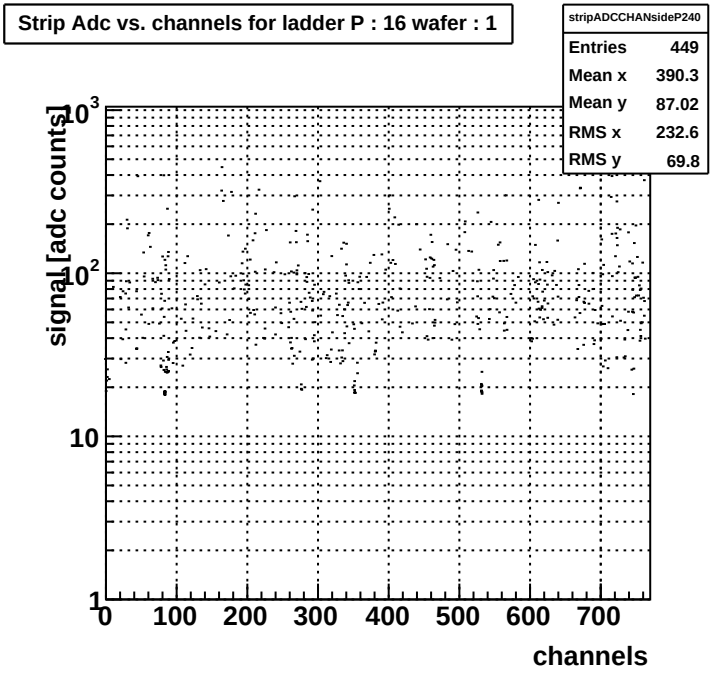

strip ADC for ladder N :15 wafer : 15
adcny
Entries 2858
Mean 31.59
RMS 29.12
signal [adc counts]

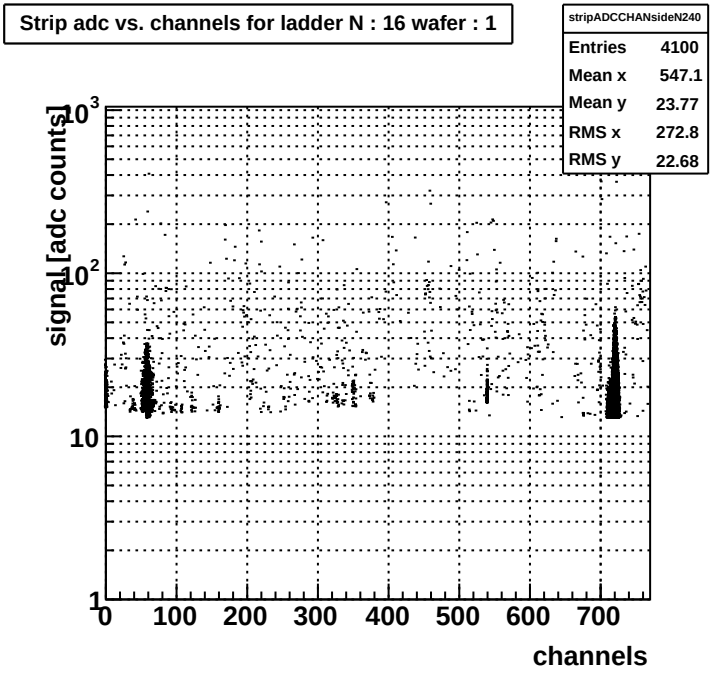

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

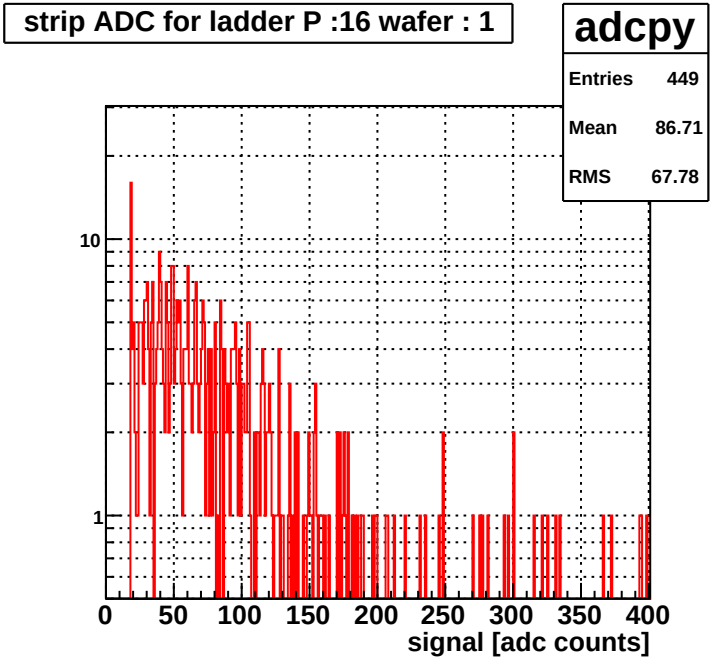

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 2023
Mean x 398.5
Mean y 28.25
RMS x 186.1
RMS y 28.25
signal [adc counts]
channels

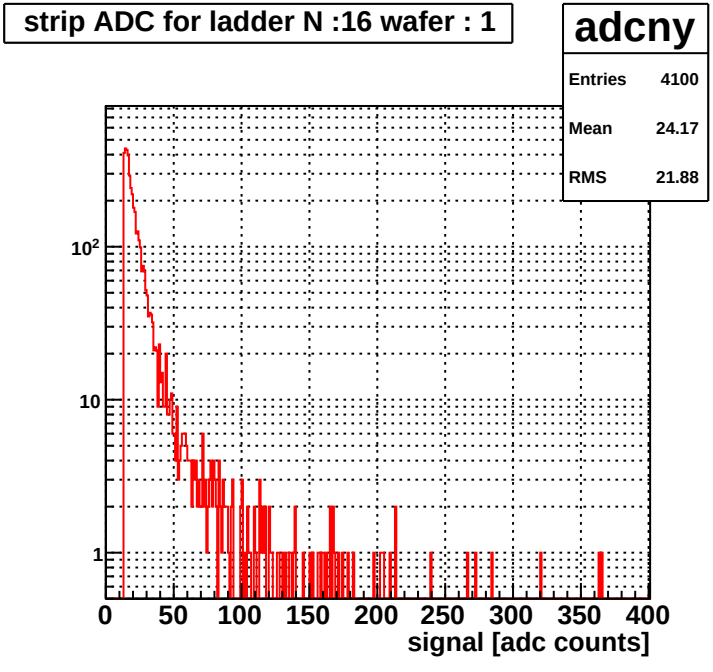

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

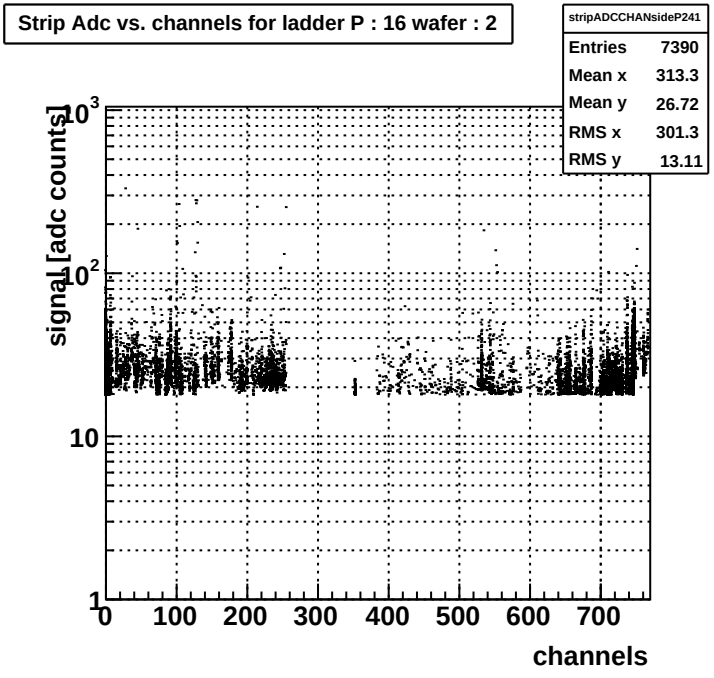

strip ADC for ladder N :15 wafer : 16
adcny
Entries 2023
Mean 28.75
RMS 28.25
signal [adc counts]

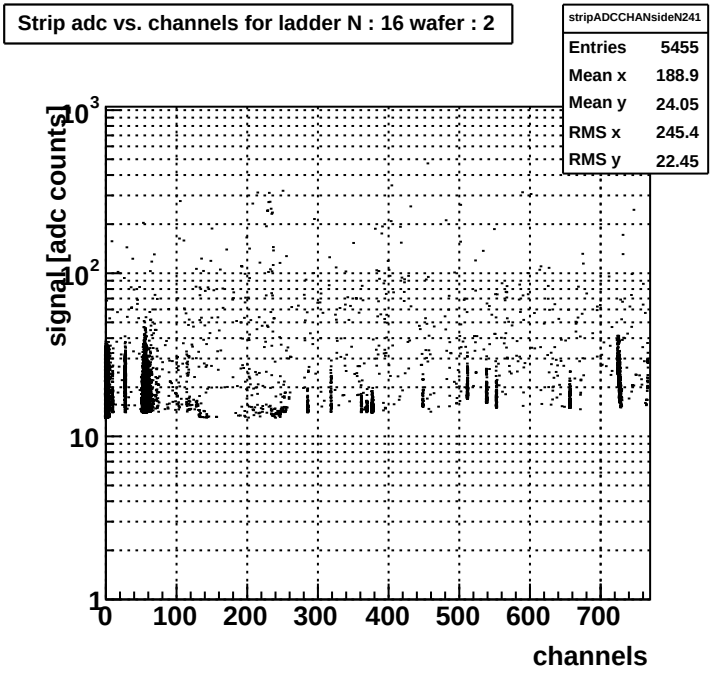

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 449
Mean x 390.3
Mean y 87.02
RMS x 232.6
RMS y 69.8
signal [adc counts]
channels

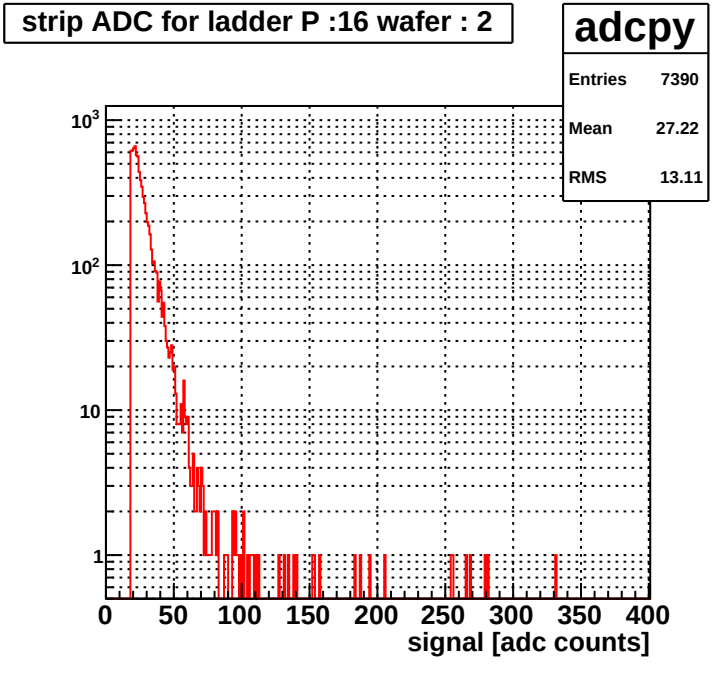

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 4100
Mean x 547.1
Mean y 23.77
RMS x 272.8
RMS y 22.68
signal [adc counts]
channels

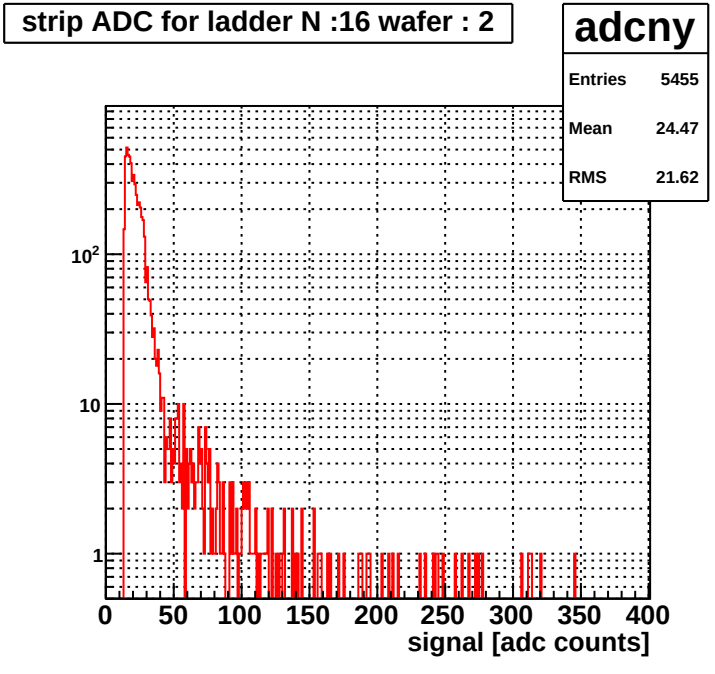

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 449
Mean 86.71
RMS 67.78
signal [adc counts]

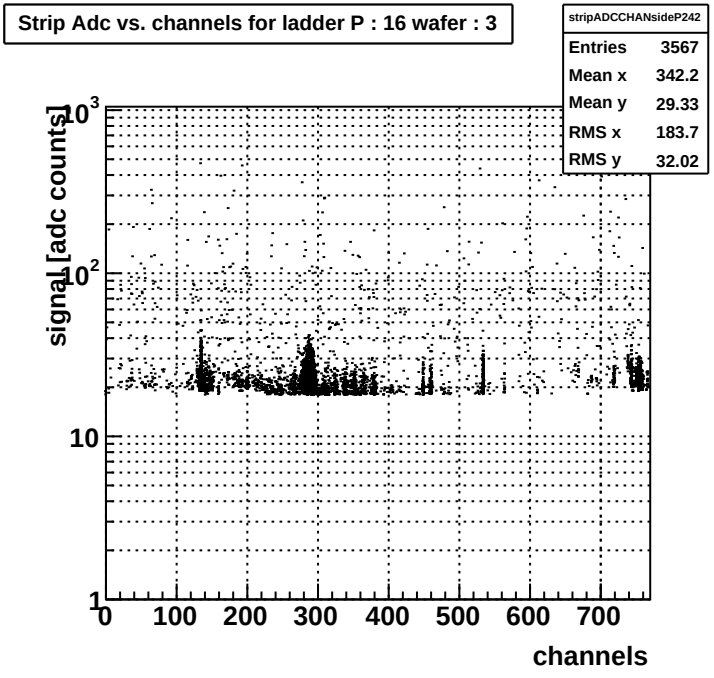

strip ADC for ladder N :16 wafer : 1
adcny
Entries 4100
Mean 24.17
RMS 21.88
signal [adc counts]

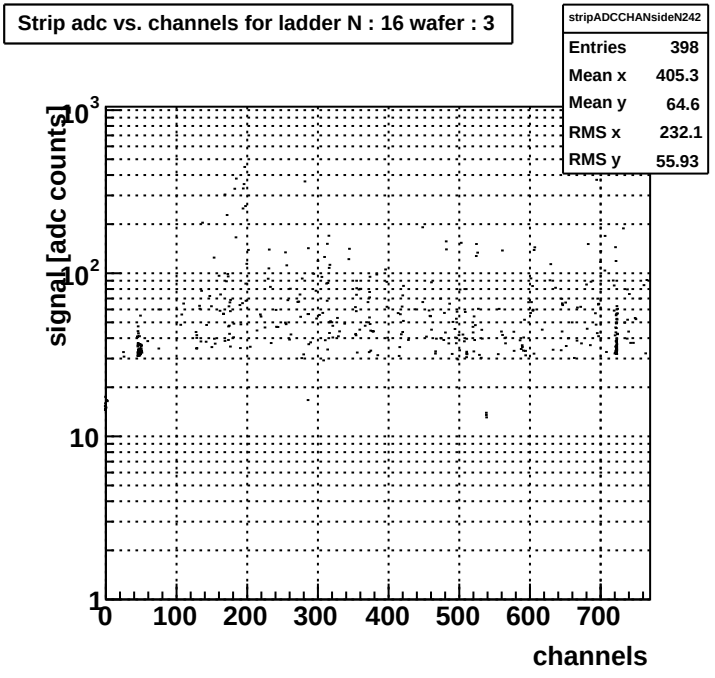

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 7390
Mean x 313.3
Mean y 26.72
RMS x 301.3
RMS y 13.11
signal [adc counts]
channels

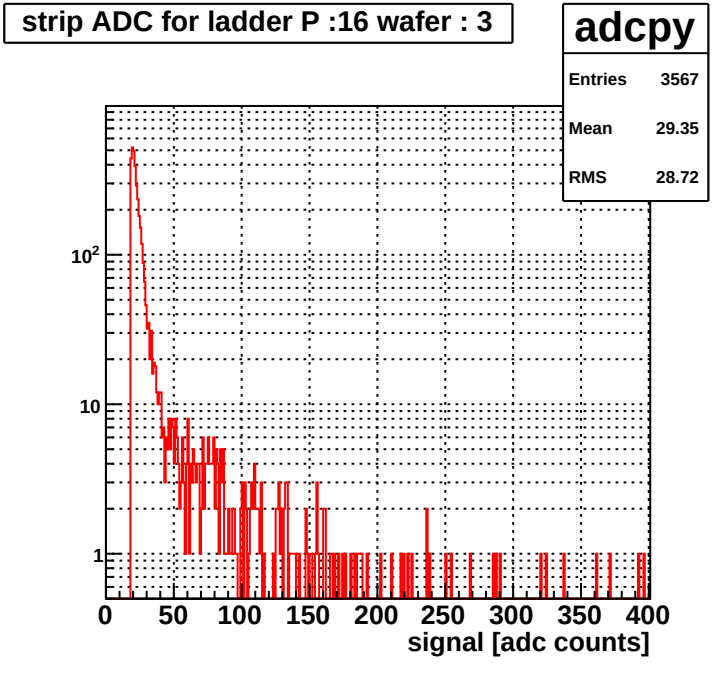

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 5455
Mean x 188.9
Mean y 24.05
RMS x 245.4
RMS y 22.45
signal [adc counts]
channels

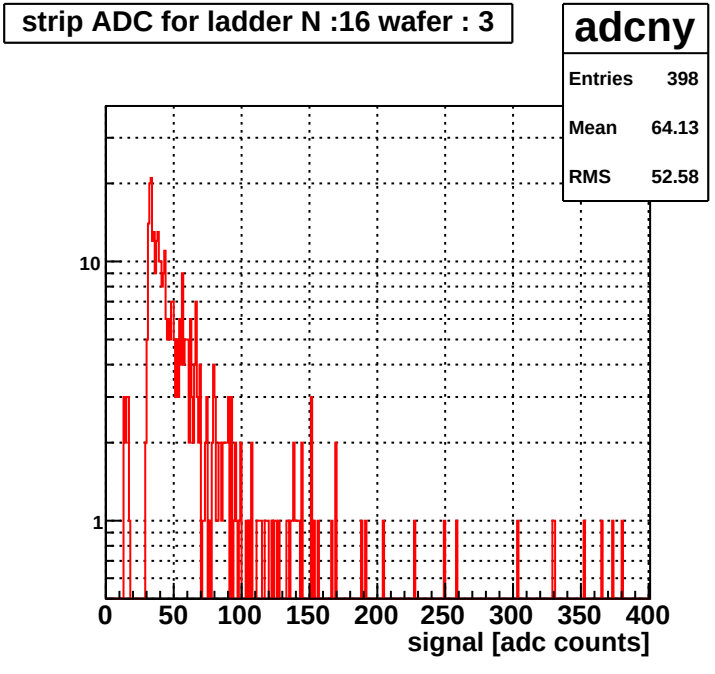

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 7390
Mean 27.22
RMS 13.11
signal [adc counts]

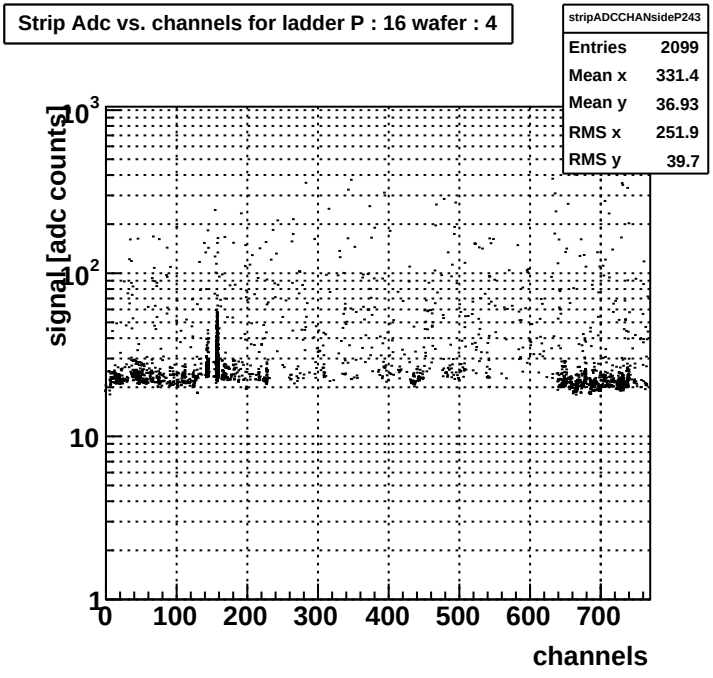

strip ADC for ladder N :16 wafer : 2
adcny
Entries 5455
Mean 24.47
RMS 21.62
signal [adc counts]

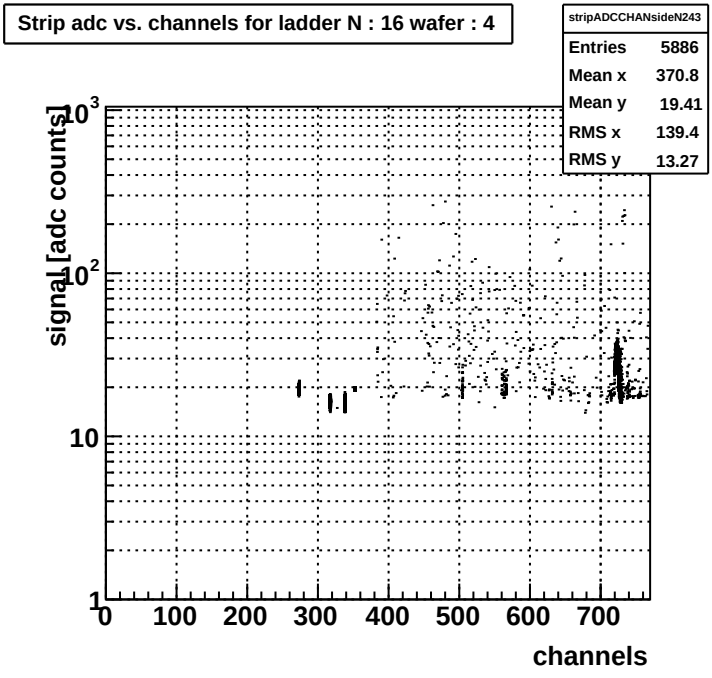

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3567
Mean x 342.2
Mean y 29.33
RMS x 183.7
RMS y 32.02
signal [adc counts]
channels

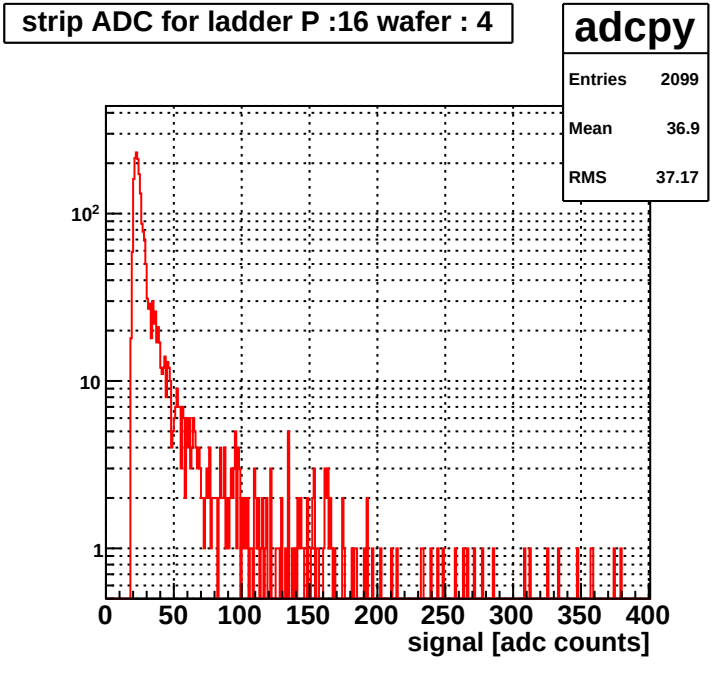

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 398
Mean x 405.3
Mean y 64.6
RMS x 232.1
RMS y 55.93
signal [adc counts]
channels

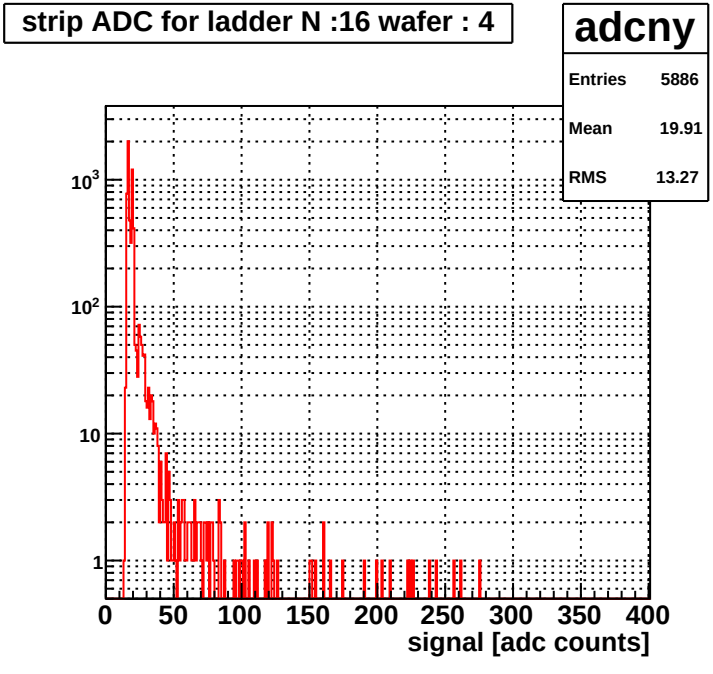

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3567
Mean 29.35
RMS 28.72
signal [adc counts]

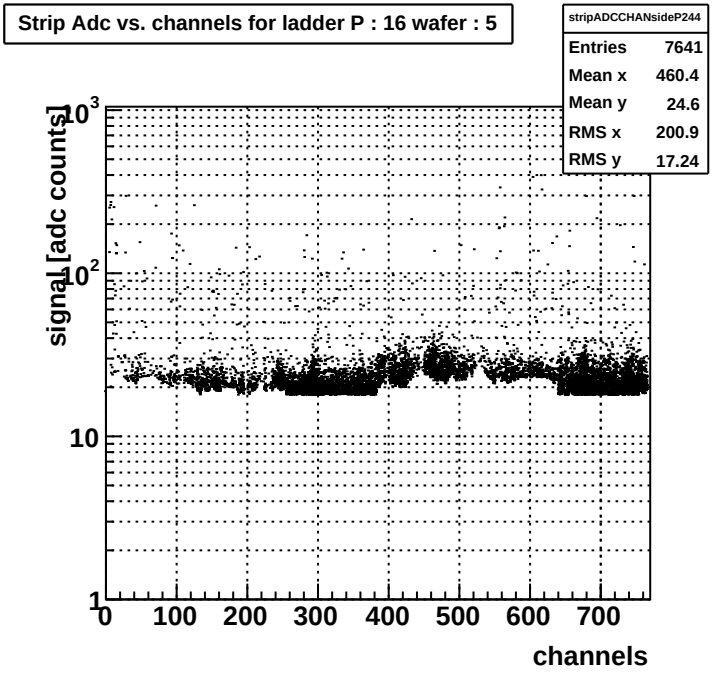

strip ADC for ladder N :16 wafer : 3
adcny
Entries 398
Mean 64.13
RMS 52.58
signal [adc counts]

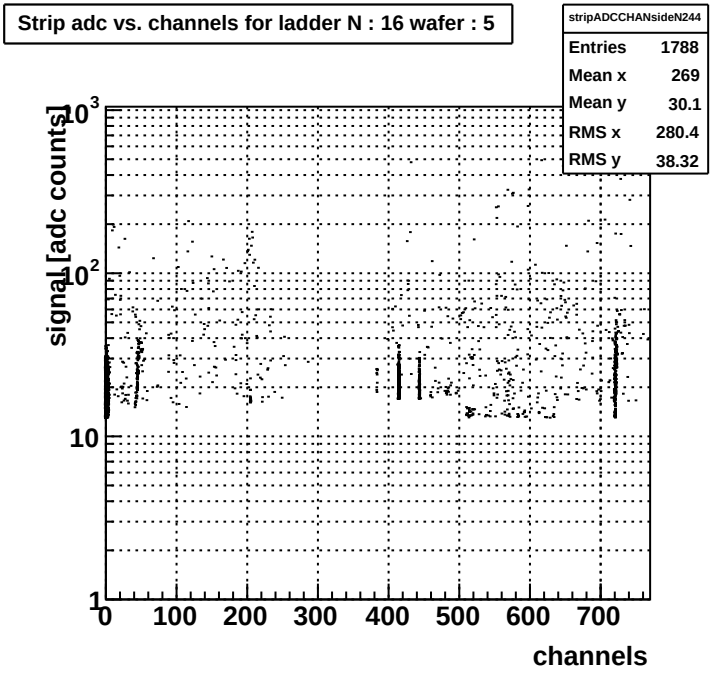

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 2099
Mean x 331.4
Mean y 36.93
RMS x 251.9
RMS y 39.7
signal [adc counts]
channels

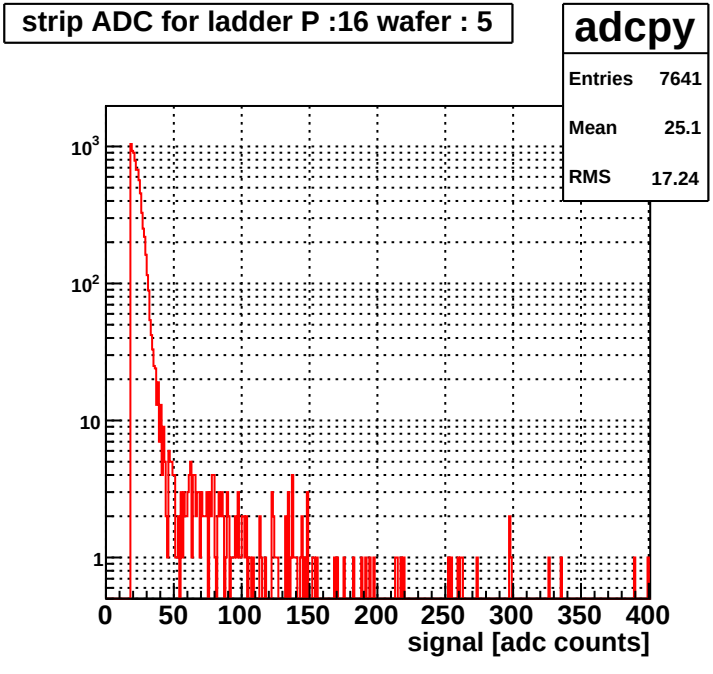

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 5886
Mean x 370.8
Mean y 19.41
RMS x 139.4
RMS y 13.27
signal [adc counts]
channels

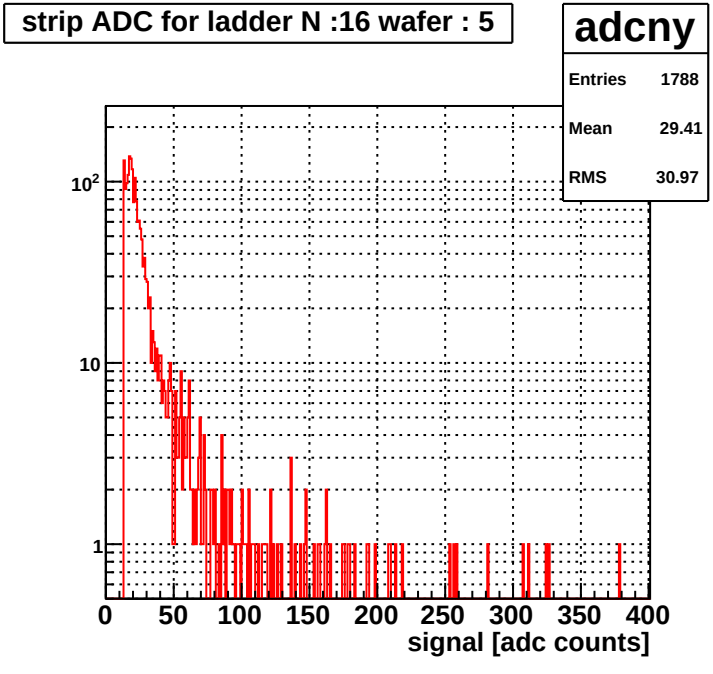

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 2099
Mean 36.9
RMS 37.17
signal [adc counts]

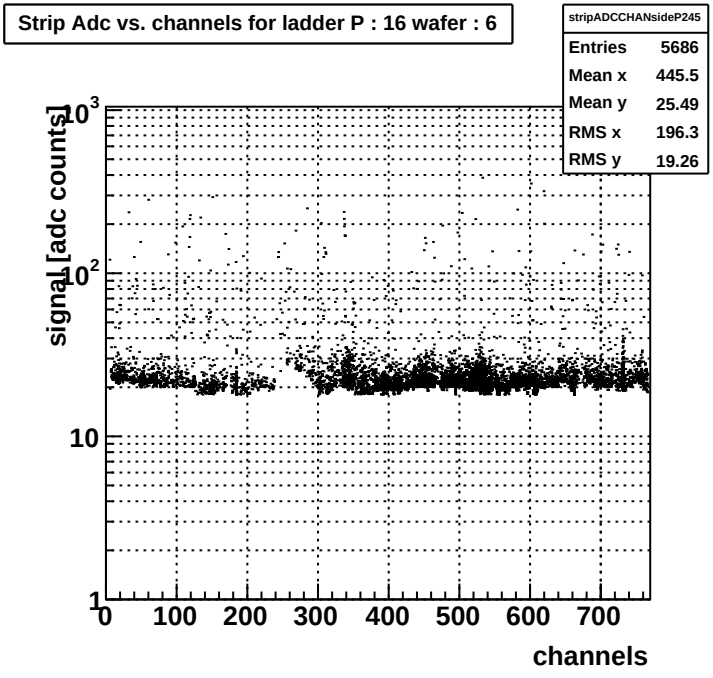

strip ADC for ladder N :16 wafer : 4
adcny
Entries 5886
Mean 19.91
RMS 13.27
signal [adc counts]

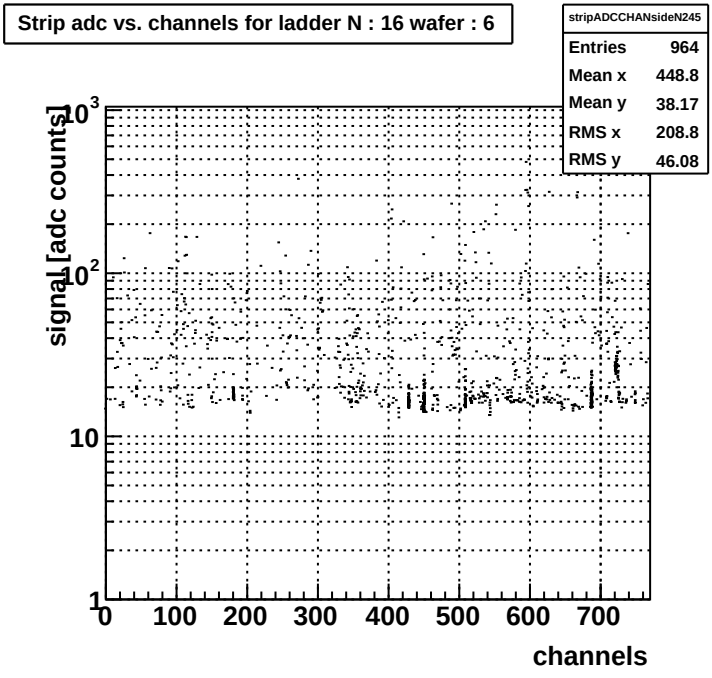

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 7641
Mean x 460.4
Mean y 24.6
RMS x 200.9
RMS y 17.24
signal [adc counts]
channels

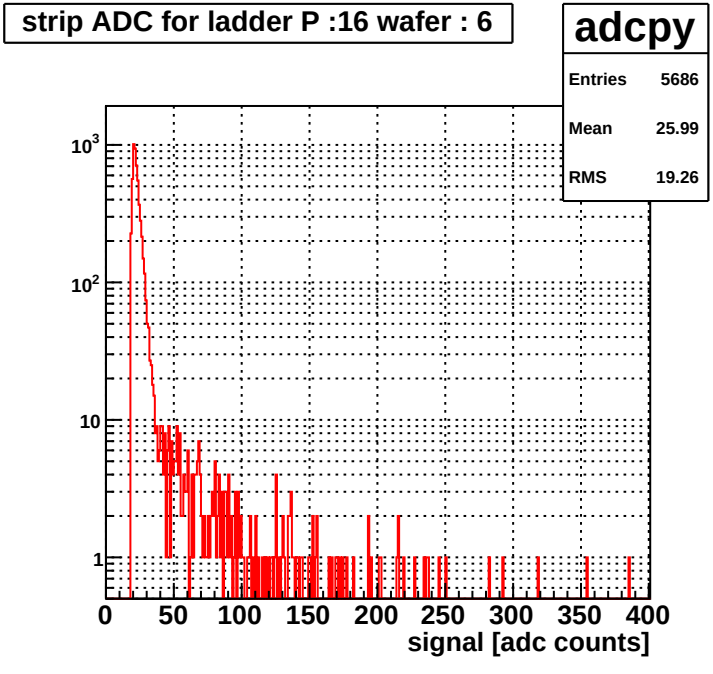

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 1788
Mean x 269
Mean y 30.1
RMS x 280.4
RMS y 38.32
signal [adc counts]
channels

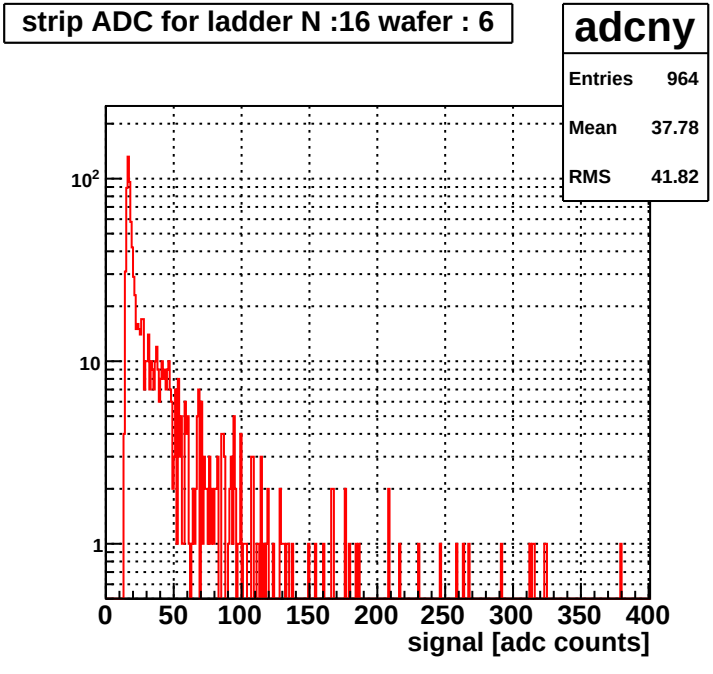

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 7641
Mean 25.1
RMS 17.24
signal [adc counts]

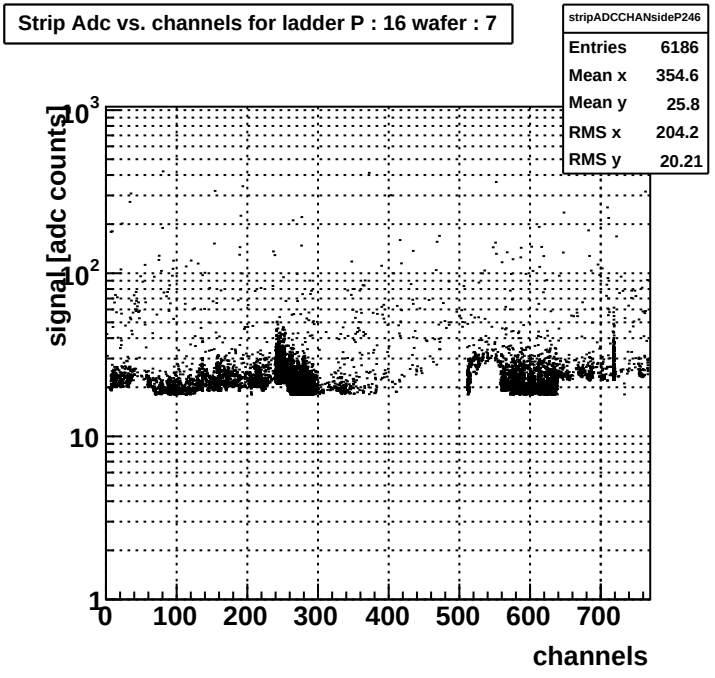

strip ADC for ladder N :16 wafer : 5
adcny
Entries 1788
Mean 29.41
RMS 30.97
signal [adc counts]

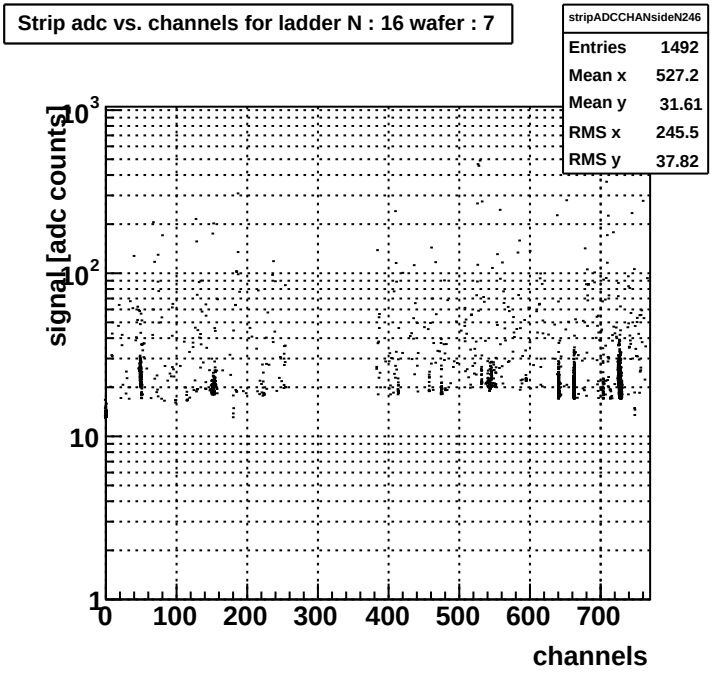

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 5686
Mean x 445.5
Mean y 25.49
RMS x 196.3
RMS y 19.26
signal [adc counts]
channels

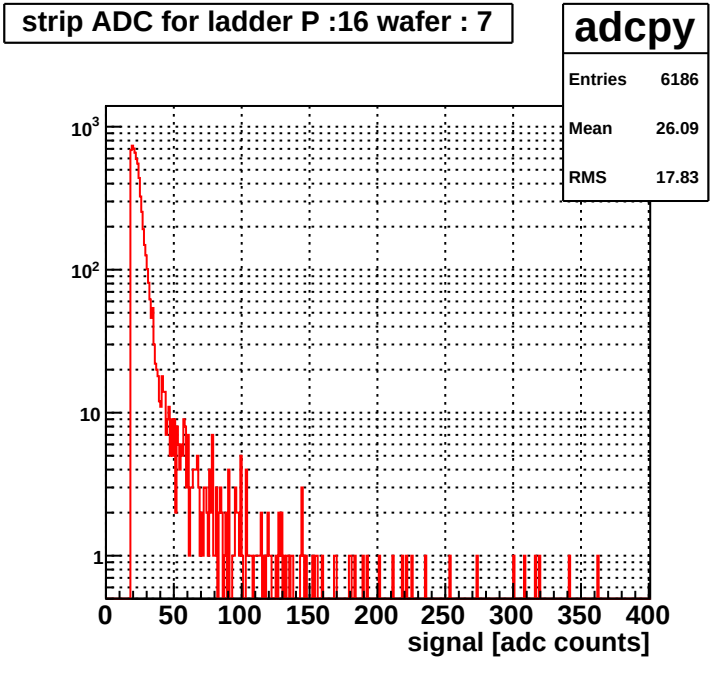

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 964
Mean x 448.8
Mean y 38.17
RMS x 208.8
RMS y 46.08
signal [adc counts]
channels

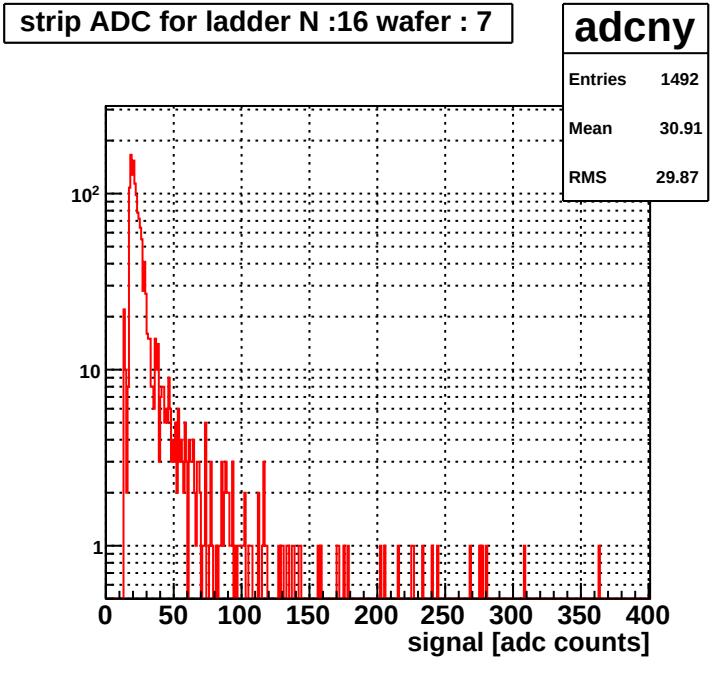

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 5686
Mean 25.99
RMS 19.26
signal [adc counts]

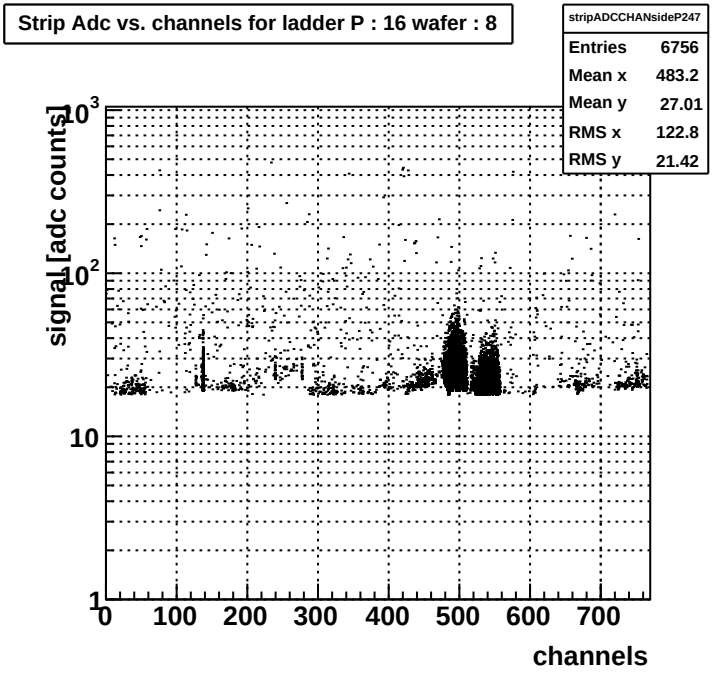

strip ADC for ladder N :16 wafer : 6
adcny
Entries 964
Mean 37.78
RMS 41.82
signal [adc counts]

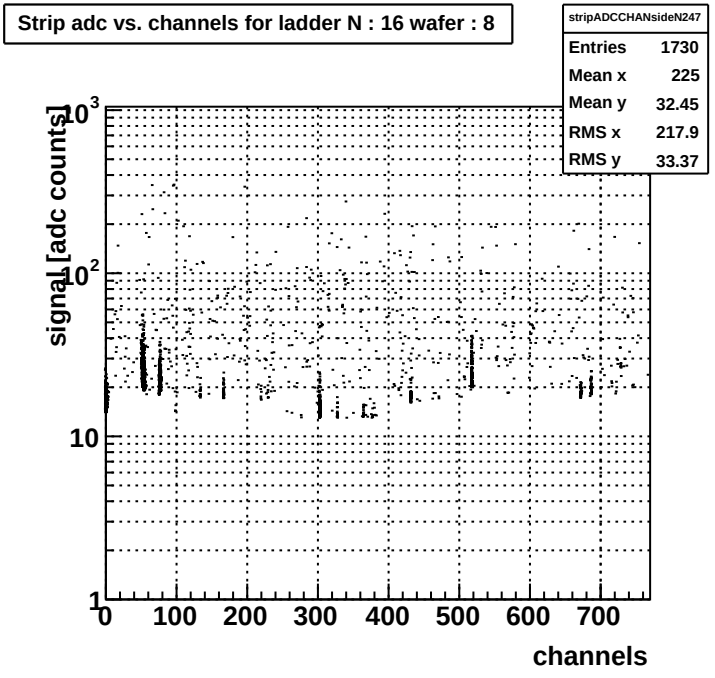

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 6186
Mean x 354.6
Mean y 25.8
RMS x 204.2
RMS y 20.21
signal [adc counts]
channels

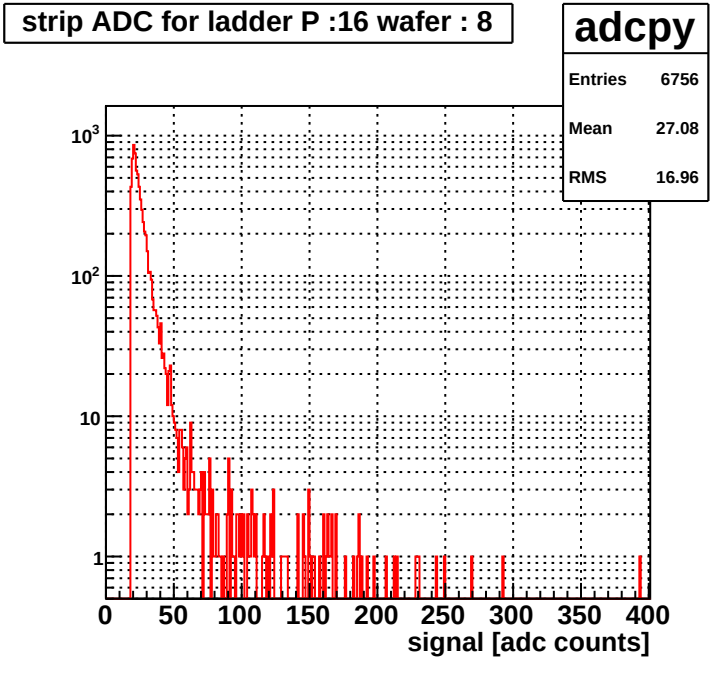

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1492
Mean x 527.2
Mean y 31.61
RMS x 245.5
RMS y 37.82
signal [adc counts]
channels

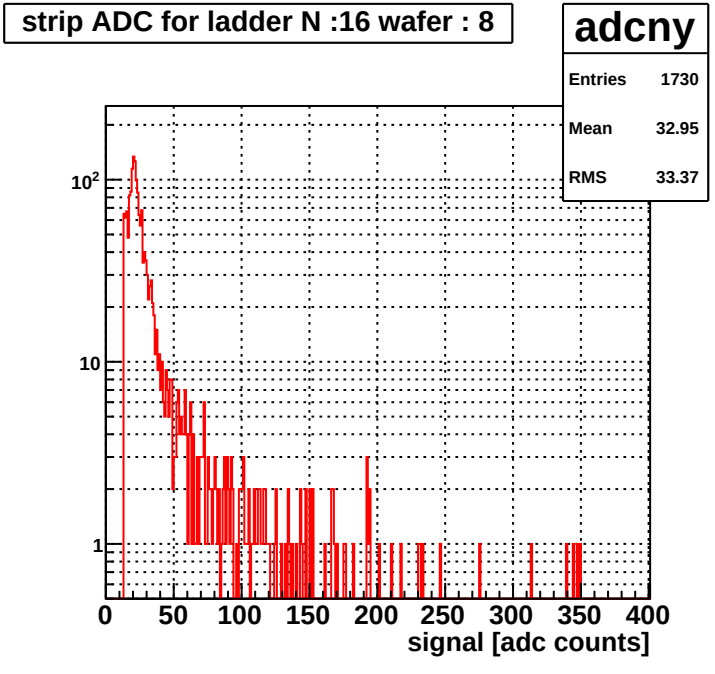

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 6186
Mean 26.09
RMS 17.83
signal [adc counts]

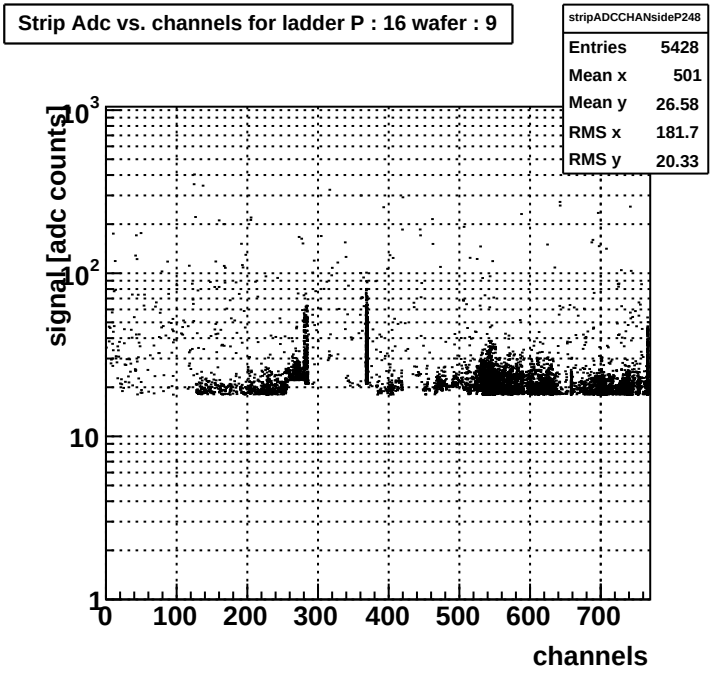

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1492
Mean 30.91
RMS 29.87
signal [adc counts]

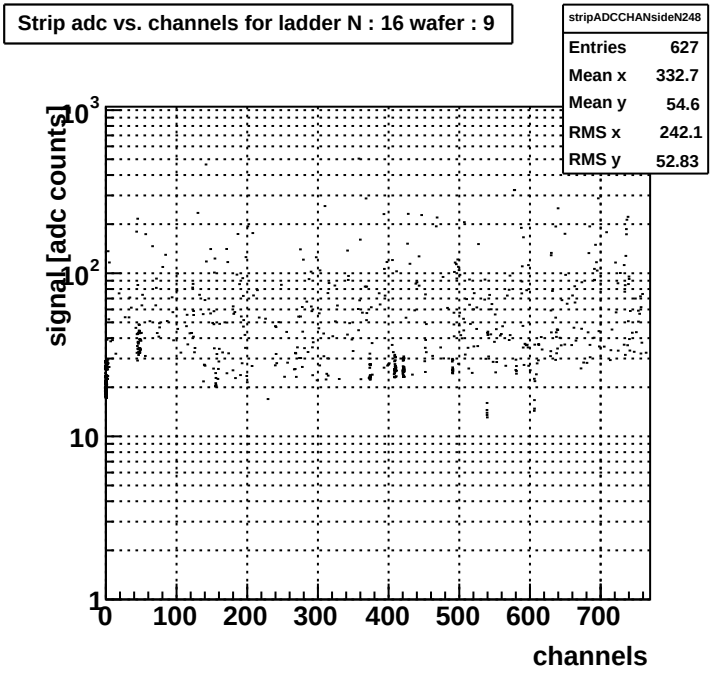

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 6756
Mean x 483.2
Mean y 27.01
RMS x 122.8
RMS y 21.42
signal [adc counts]
channels

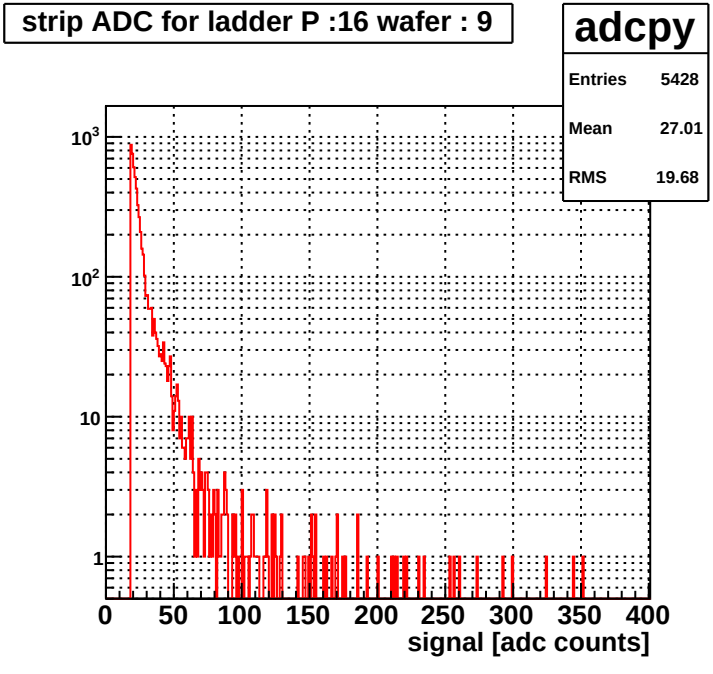

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 1730
Mean x 225
Mean y 32.45
RMS x 217.9
RMS y 33.37
signal [adc counts]
channels

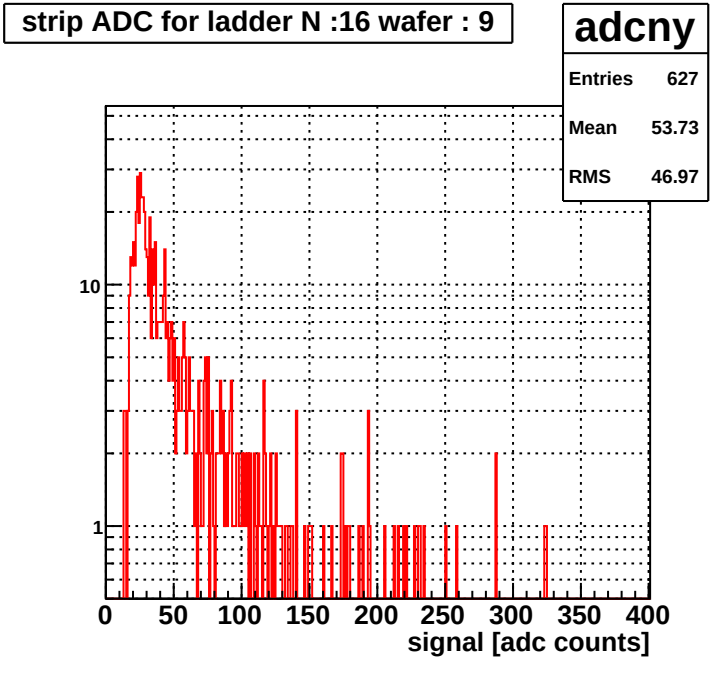

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 6756
Mean 27.08
RMS 16.96
signal [adc counts]

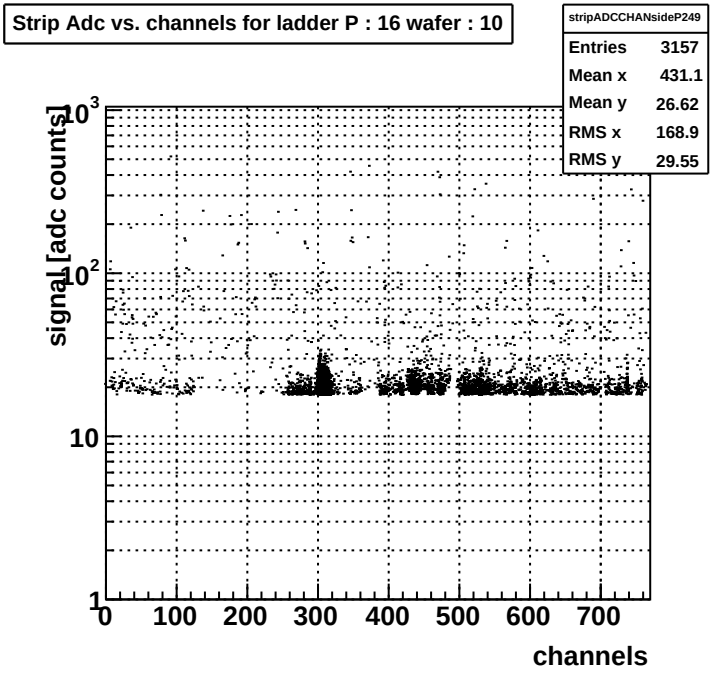

strip ADC for ladder N :16 wafer : 8
adcny
Entries 1730
Mean 32.95
RMS 33.37
signal [adc counts]

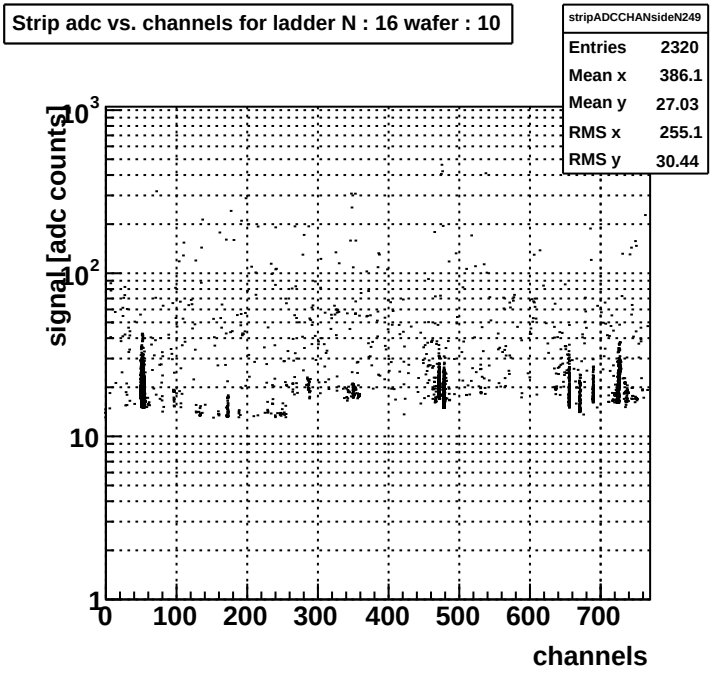

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 5428
Mean x 501
Mean y 26.58
RMS x 181.7
RMS y 20.33
signal [adc counts]
channels

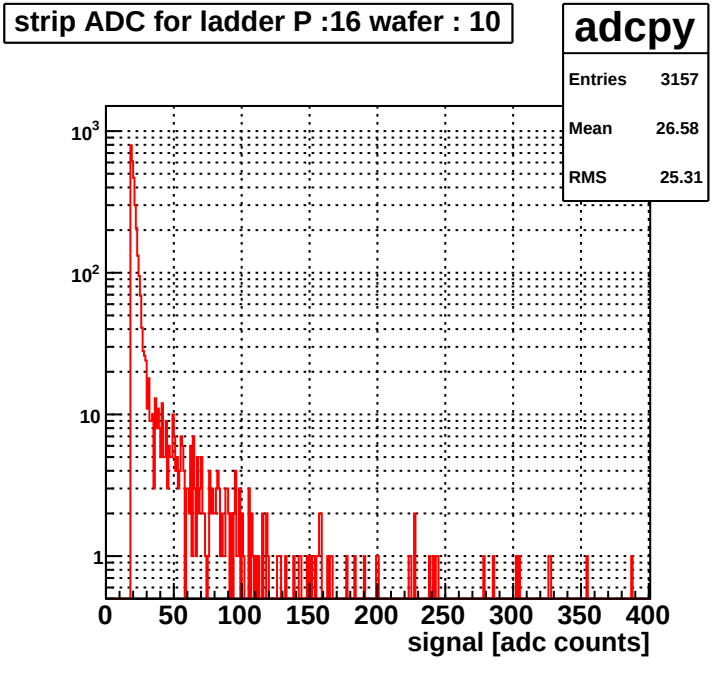

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 627
Mean x 332.7
Mean y 54.6
RMS x 242.1
RMS y 52.83
signal [adc counts]
channels

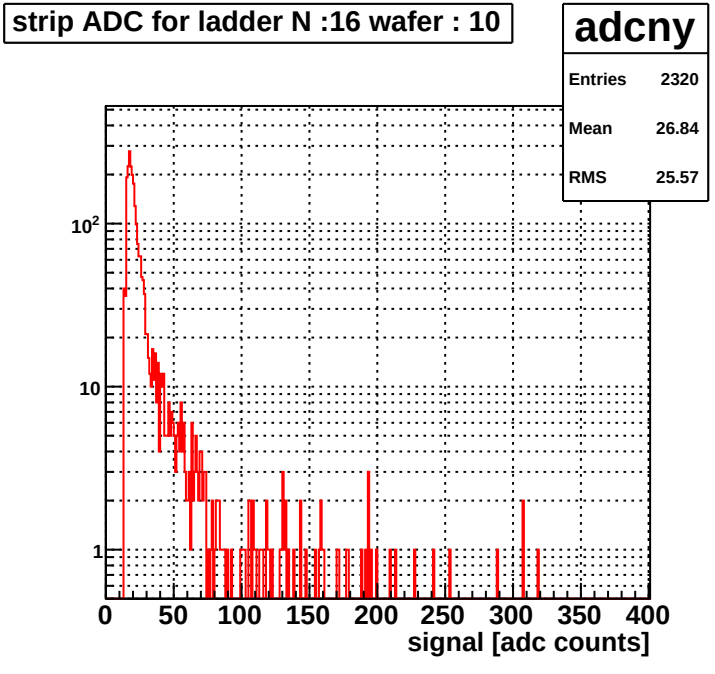

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 5428
Mean 27.01
RMS 19.68
signal [adc counts]

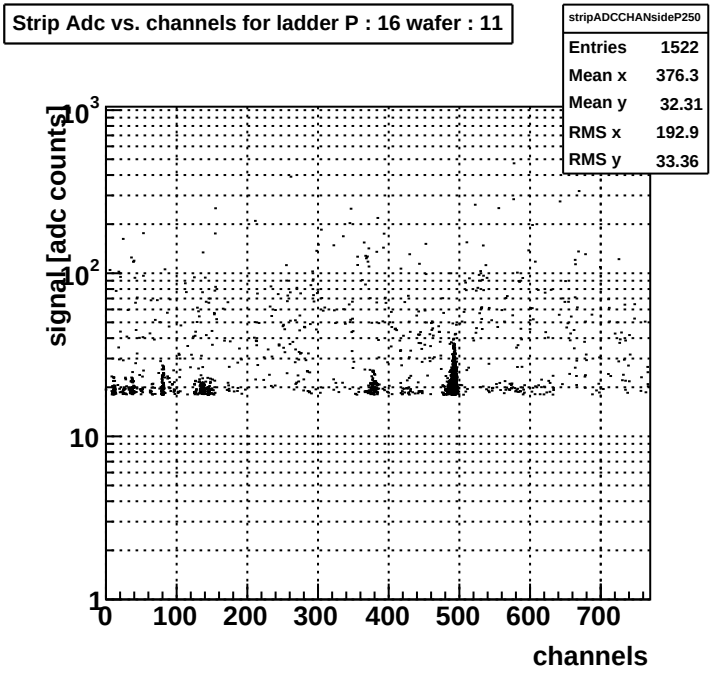

strip ADC for ladder N :16 wafer : 9
adcny
Entries 627
Mean 53.73
RMS 46.97
signal [adc counts]

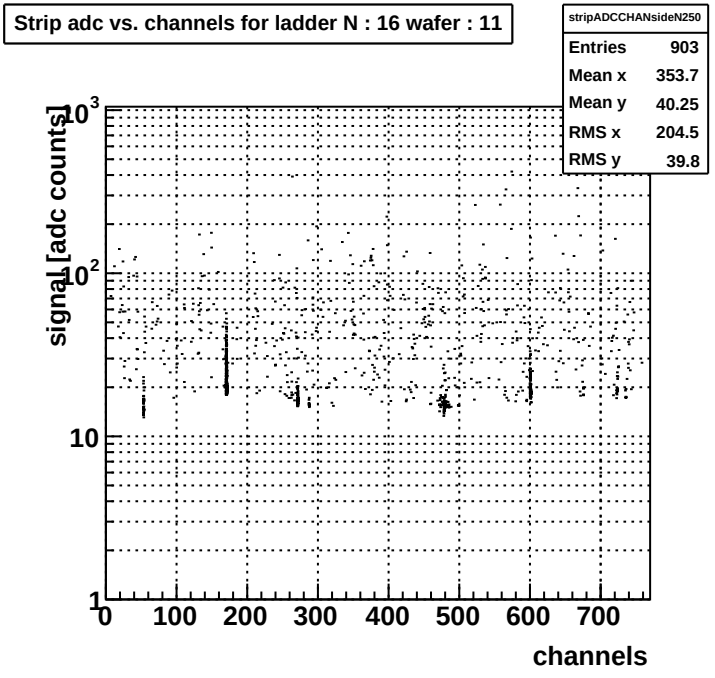

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3157
Mean x 431.1
Mean y 26.62
RMS x 168.9
RMS y 29.55
signal [adc counts]
channels

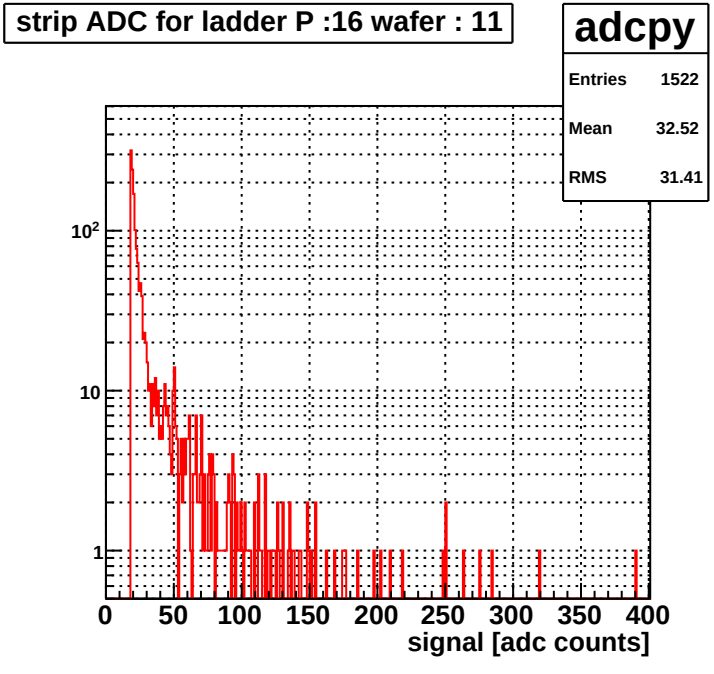

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2320
Mean x 386.1
Mean y 27.03
RMS x 255.1
RMS y 30.44
signal [adc counts]
channels

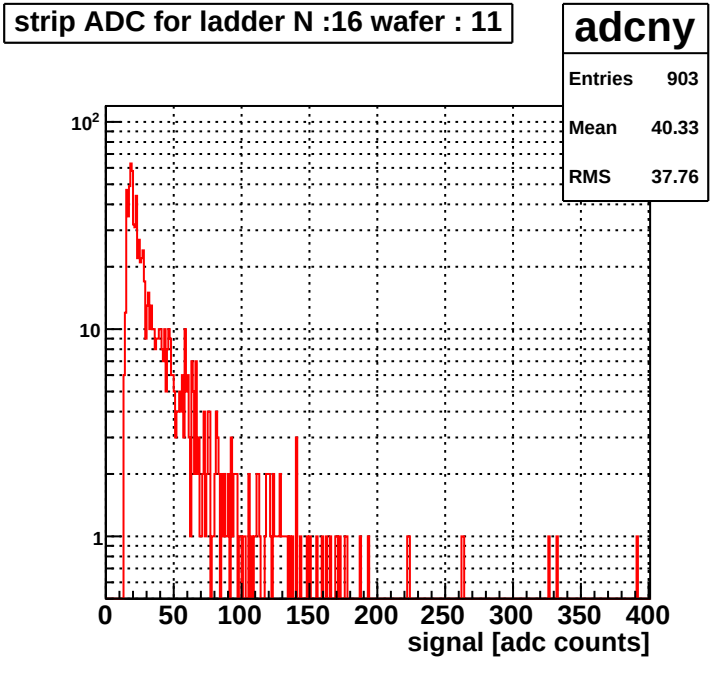

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3157
Mean 26.58
RMS 25.31
signal [adc counts]

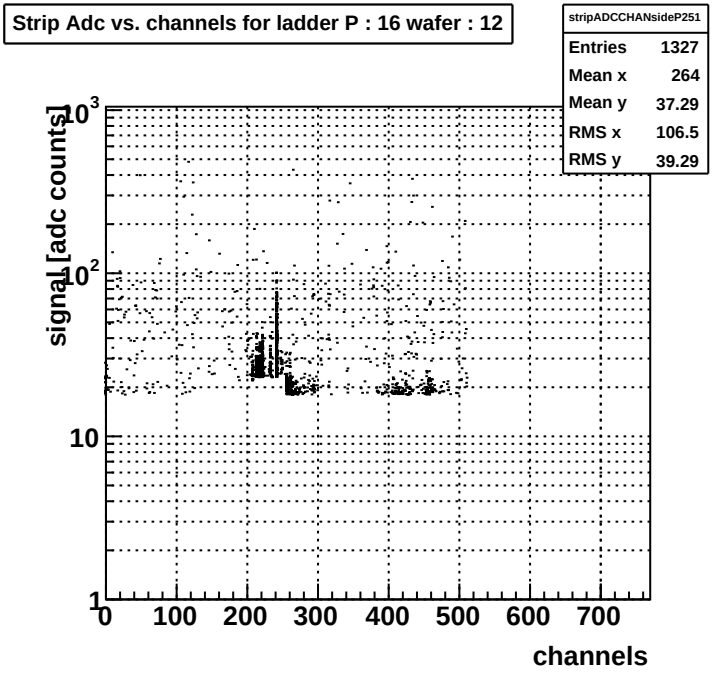

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2320
Mean 26.84
RMS 25.57
signal [adc counts]

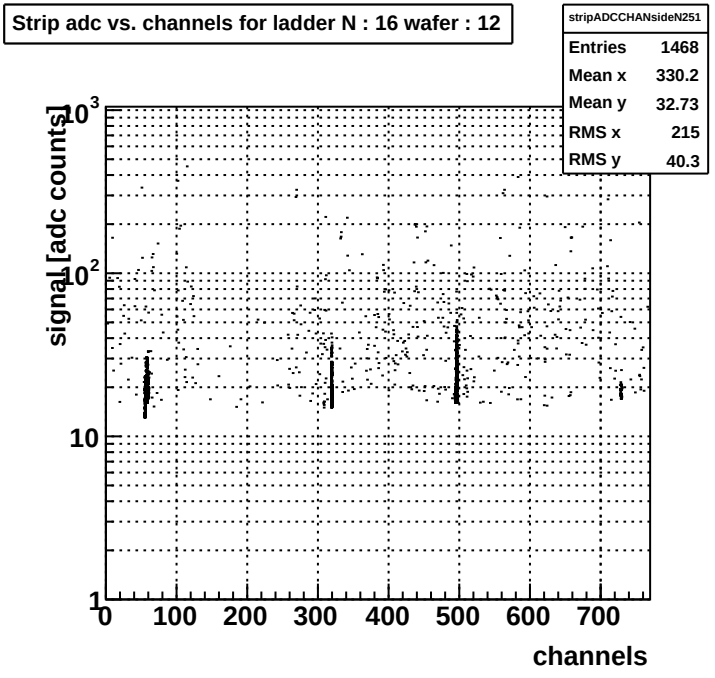

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1522
Mean x 376.3
Mean y 32.31
RMS x 192.9
RMS y 33.36
signal [adc counts]
channels

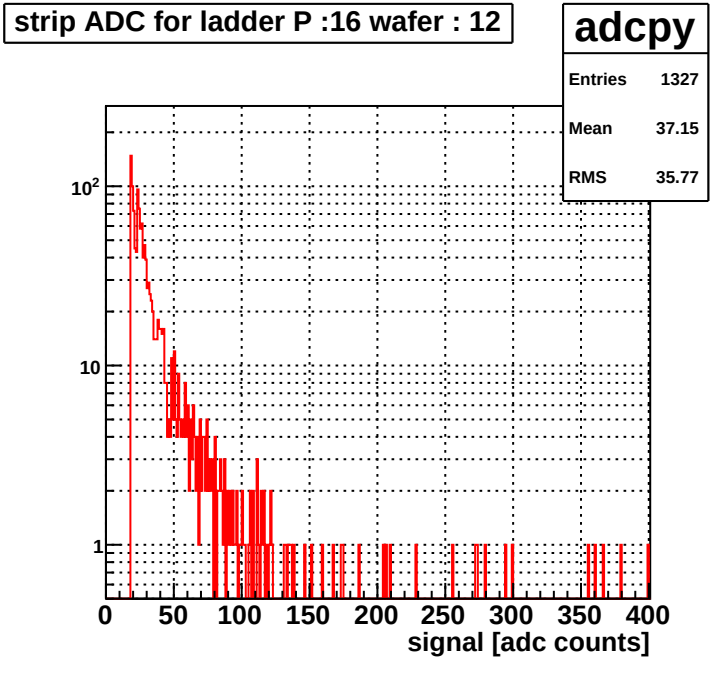

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 903
Mean x 353.7
Mean y 40.25
RMS x 204.5
RMS y 39.8
signal [adc counts]
channels

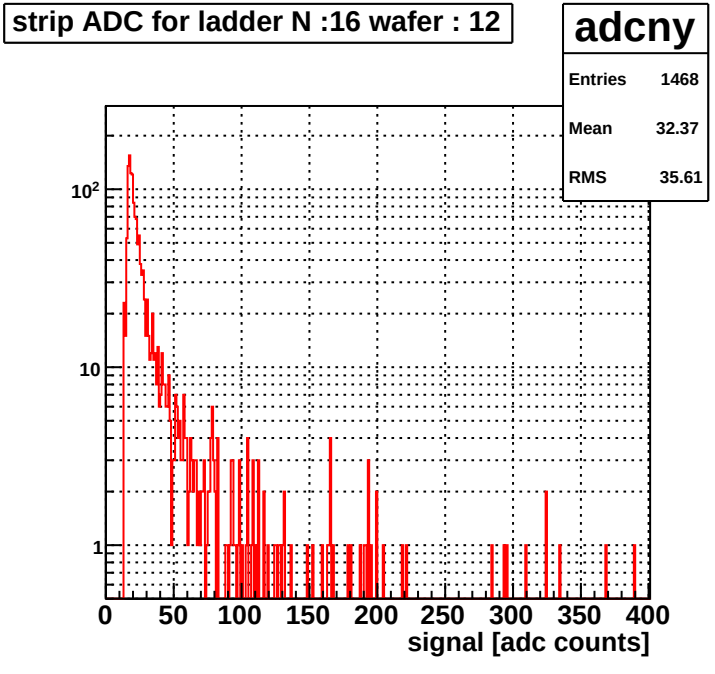

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1522
Mean 32.52
RMS 31.41
signal [adc counts]

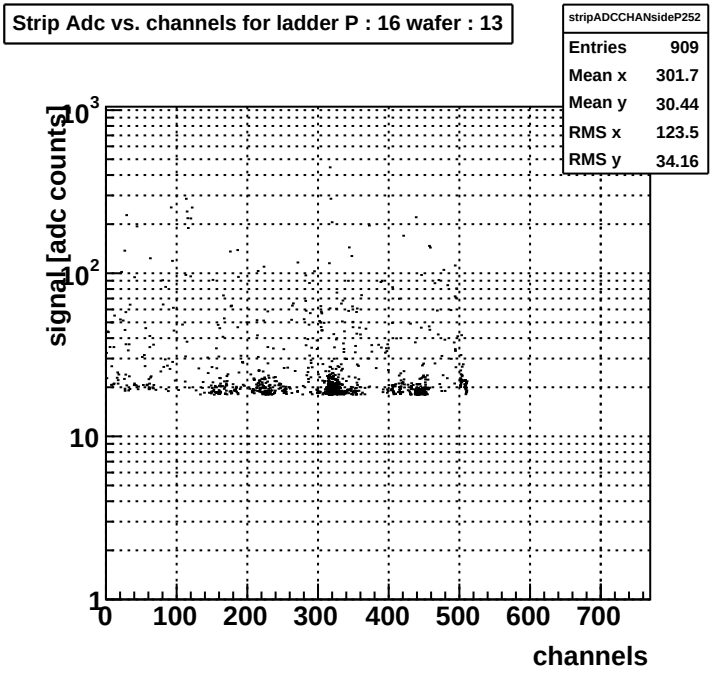

strip ADC for ladder N :16 wafer : 11
adcny
Entries 903
Mean 40.33
RMS 37.76
signal [adc counts]

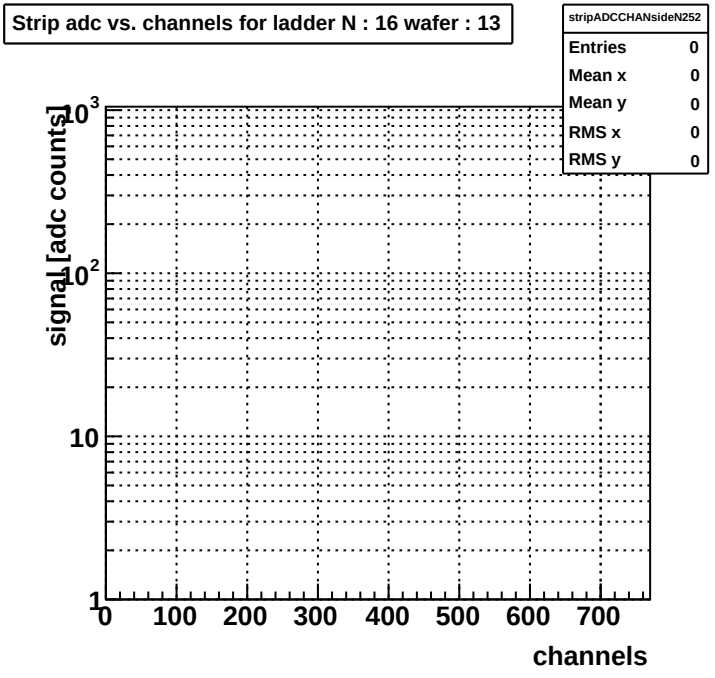

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 1327
Mean x 264
Mean y 37.29
RMS x 106.5
RMS y 39.29
signal [adc counts]
channels

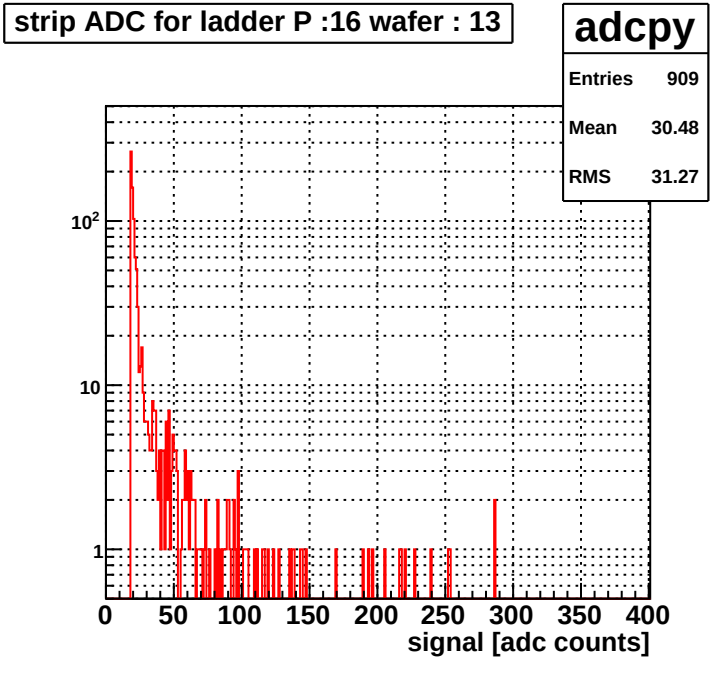

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1468
Mean x 330.2
Mean y 32.73
RMS x 215
RMS y 40.3
signal [adc counts]
channels

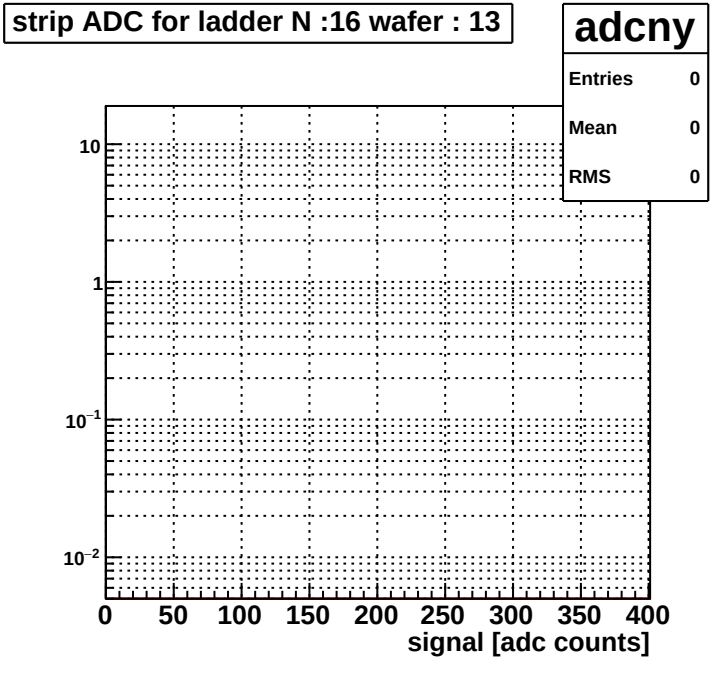

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 1327
Mean 37.15
RMS 35.77
signal [adc counts]

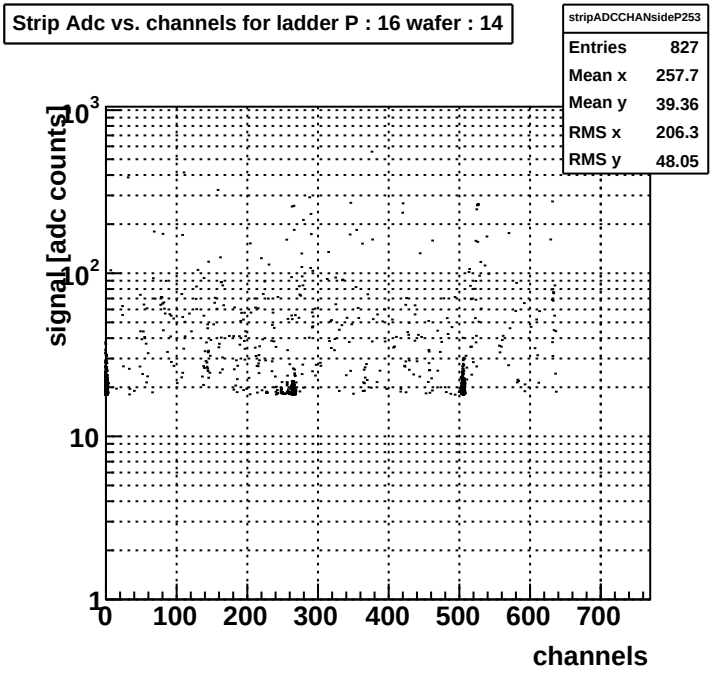

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1468
Mean 32.37
RMS 35.61
signal [adc counts]

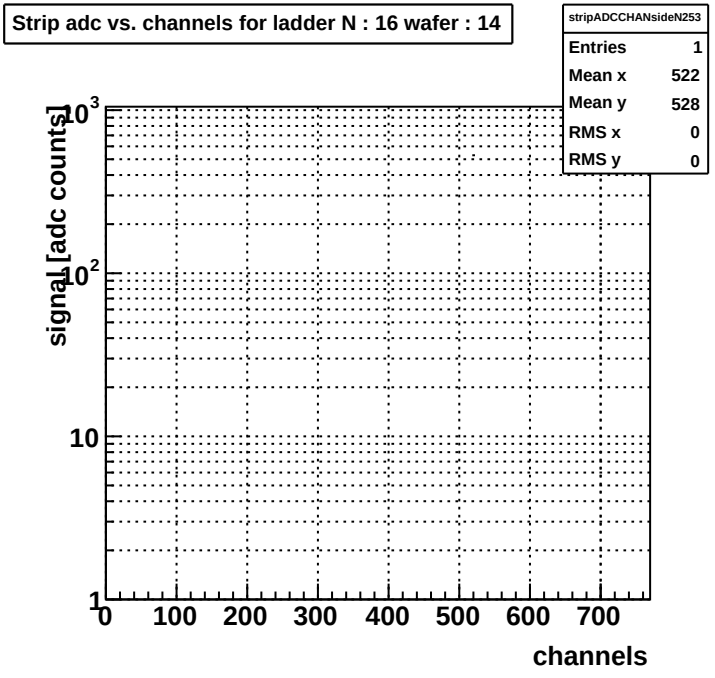

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 909
Mean x 301.7
Mean y 30.44
RMS x 123.5
RMS y 34.16
signal [adc counts]
channels

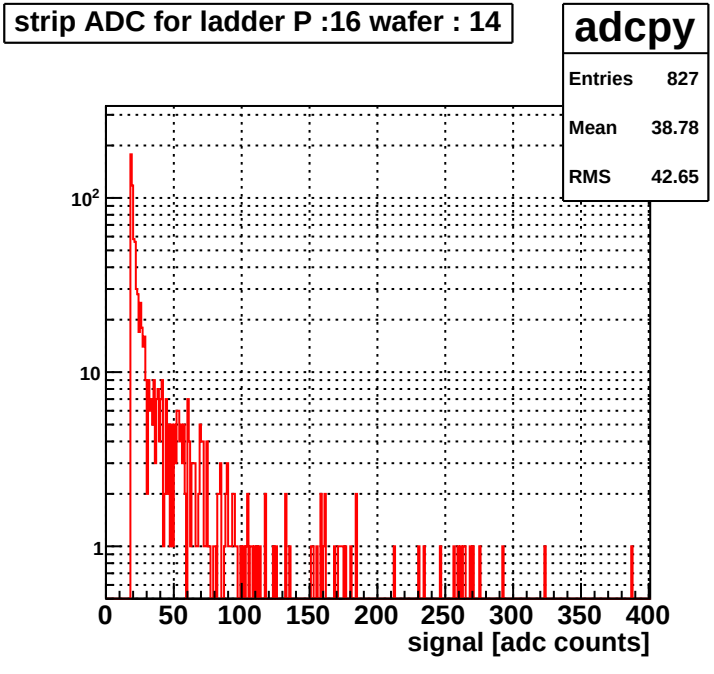

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

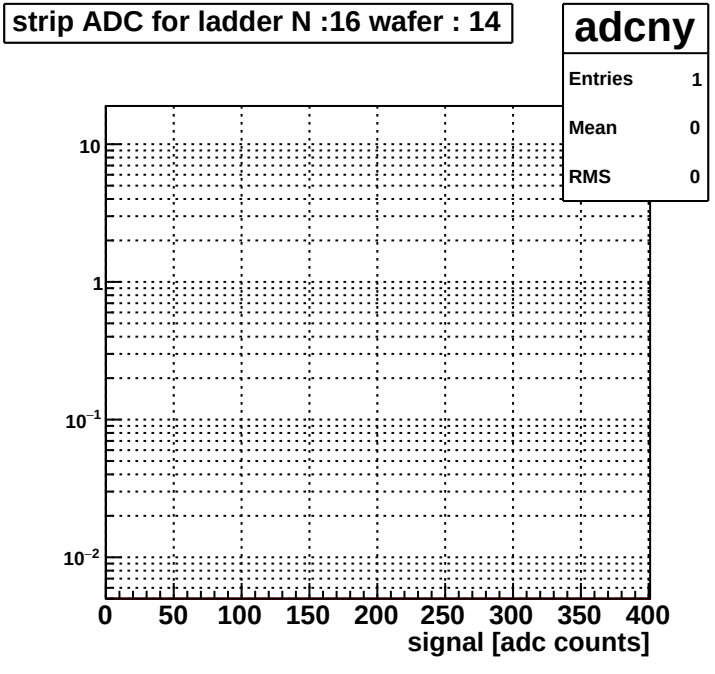

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 909
Mean 30.48
RMS 31.27
signal [adc counts]

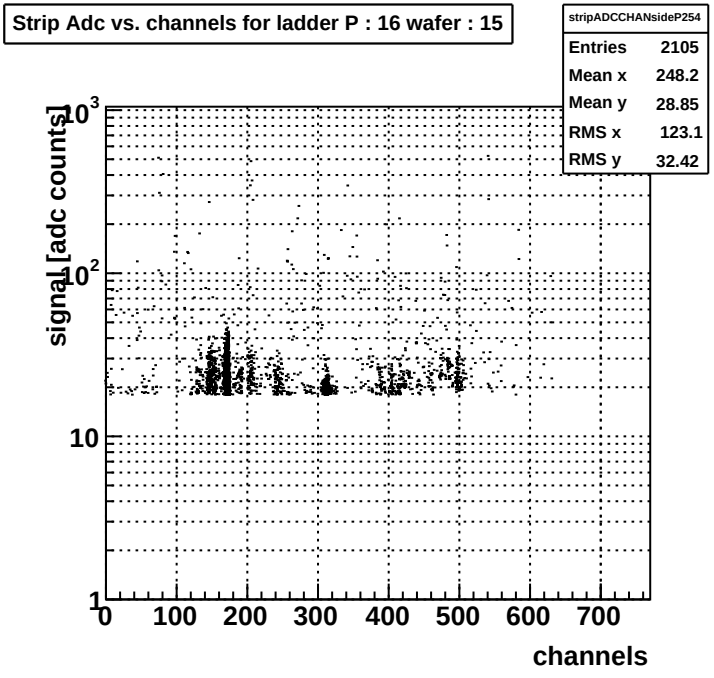

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

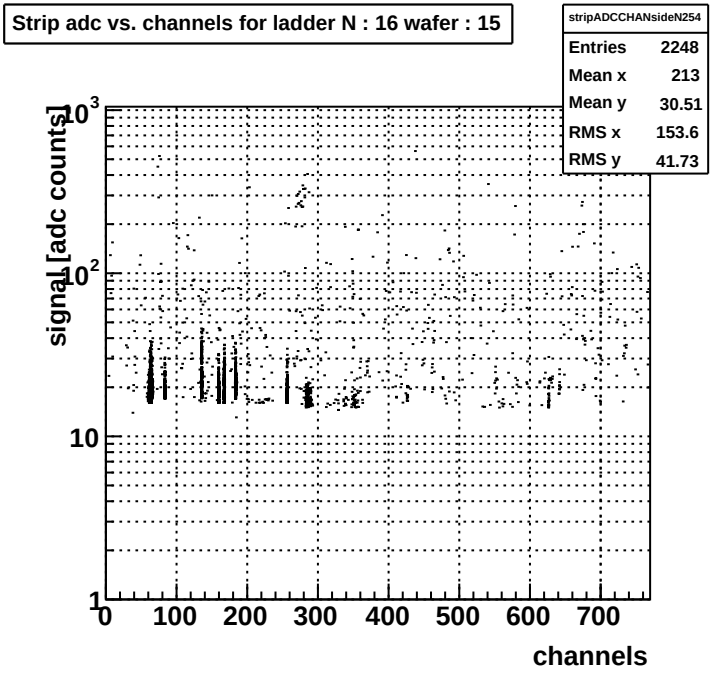

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 827
Mean x 257.7
Mean y 39.36
RMS x 206.3
RMS y 48.05
signal [adc counts]
channels

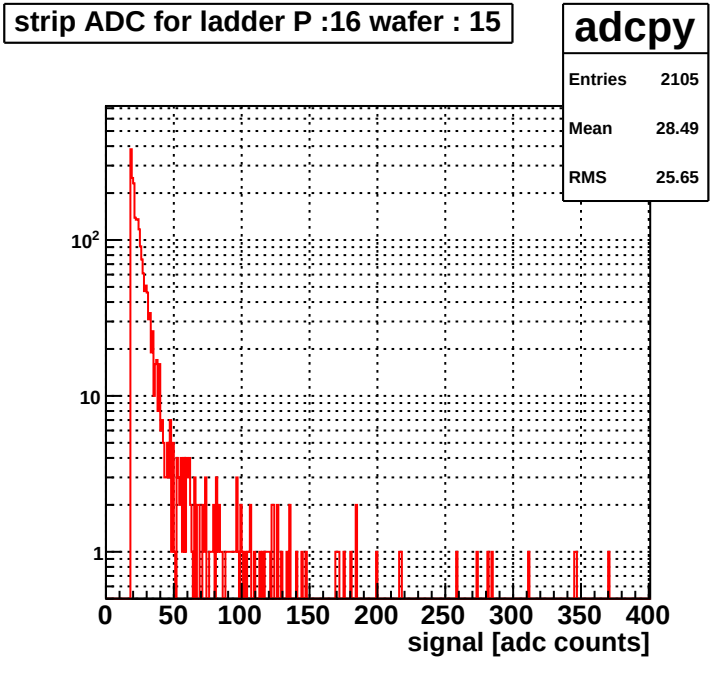

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 1
Mean x 522
Mean y 528
RMS x 0
RMS y 0
signal [adc counts]
channels

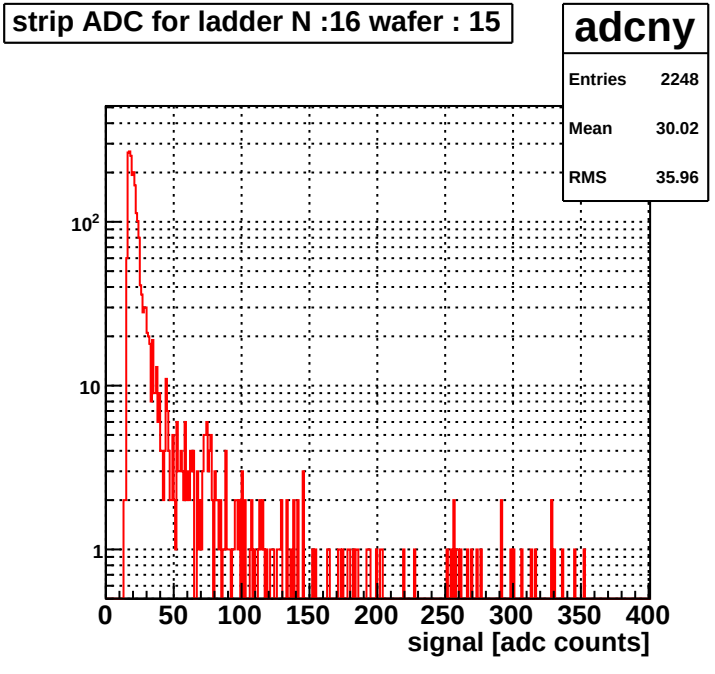

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 827
Mean 38.78
RMS 42.65
signal [adc counts]

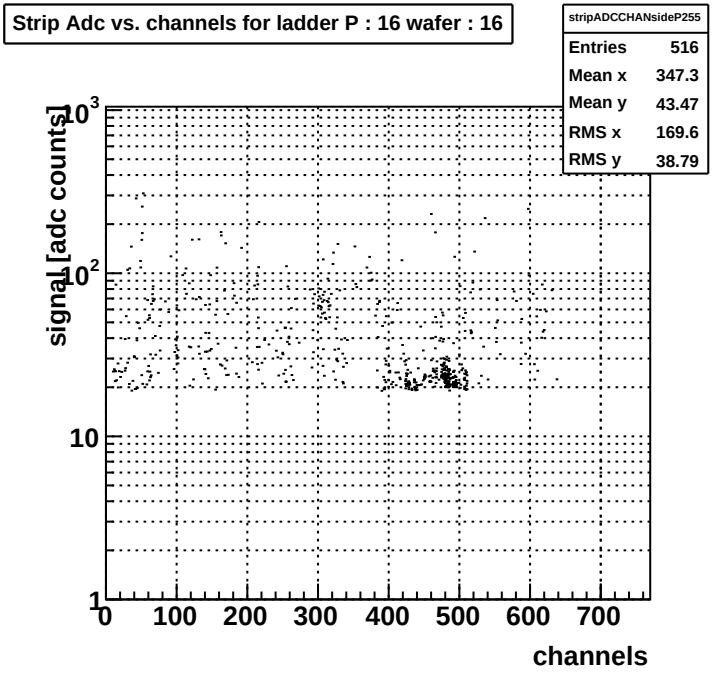

strip ADC for ladder N :16 wafer : 14
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

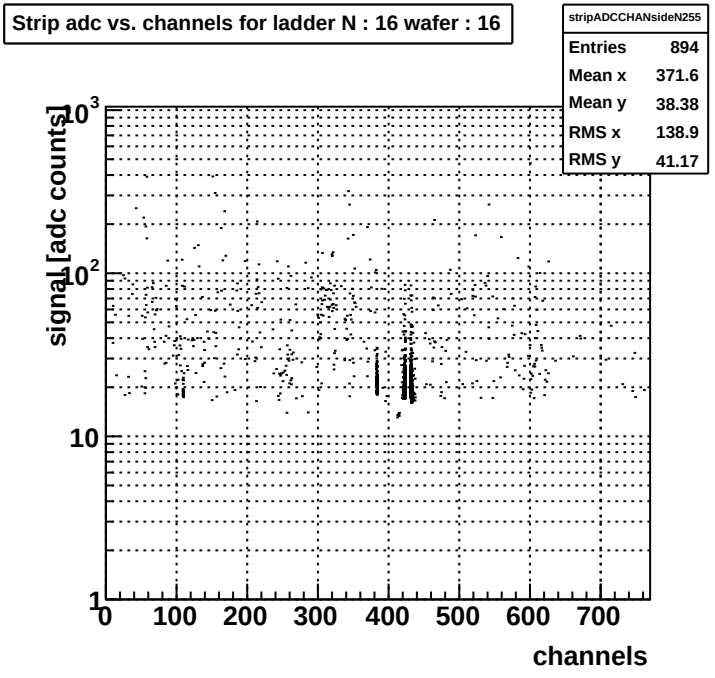

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 2105
Mean x 248.2
Mean y 28.85
RMS x 123.1
RMS y 32.42
signal [adc counts]
channels

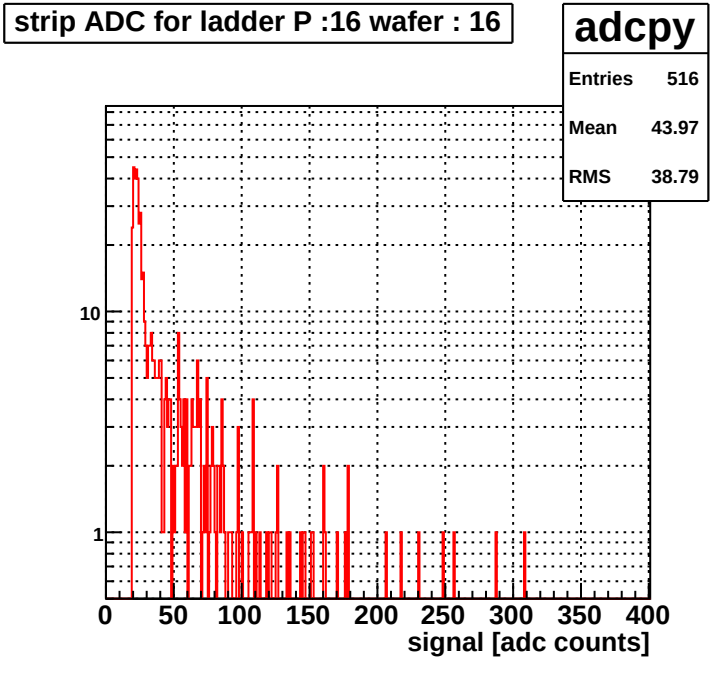

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 2248
Mean x 213
Mean y 30.51
RMS x 153.6
RMS y 41.73
signal [adc counts]
channels

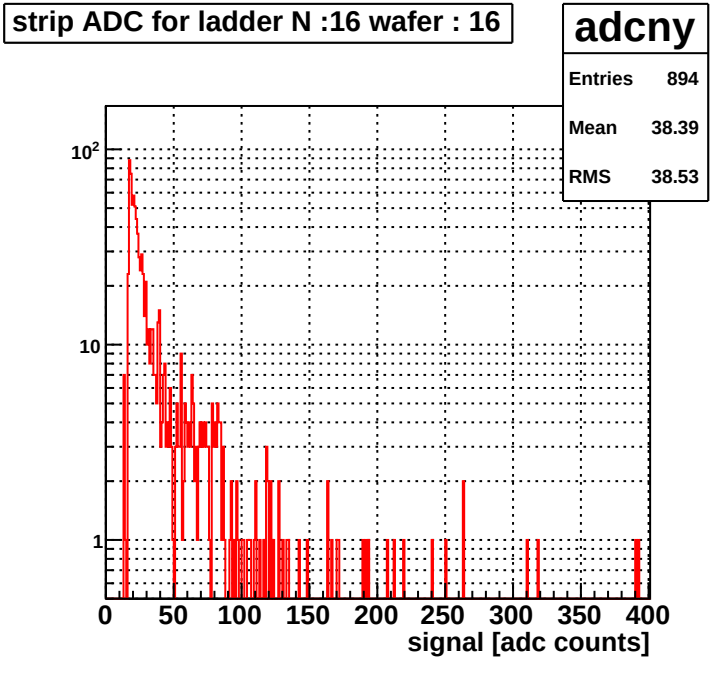

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 2105
Mean 28.49
RMS 25.65
signal [adc counts]

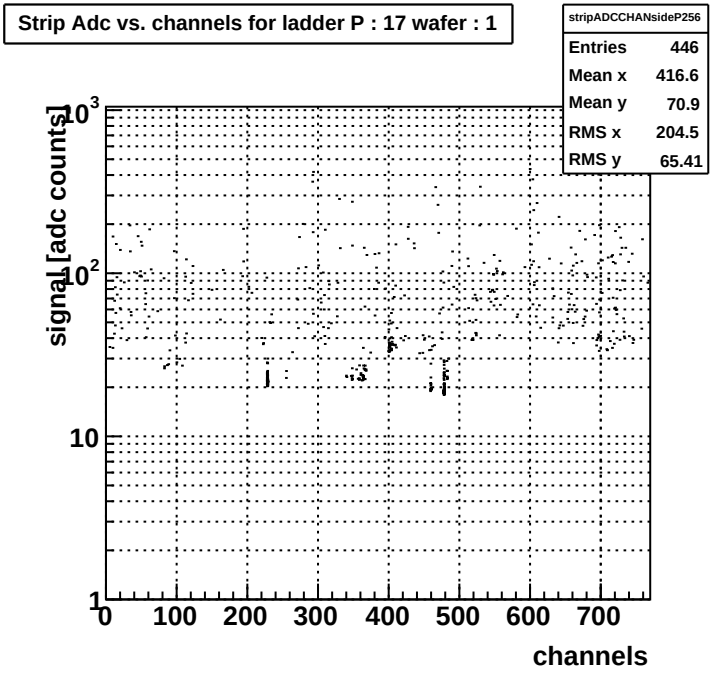

strip ADC for ladder N :16 wafer : 15
adcny
Entries 2248
Mean 30.02
RMS 35.96
signal [adc counts]

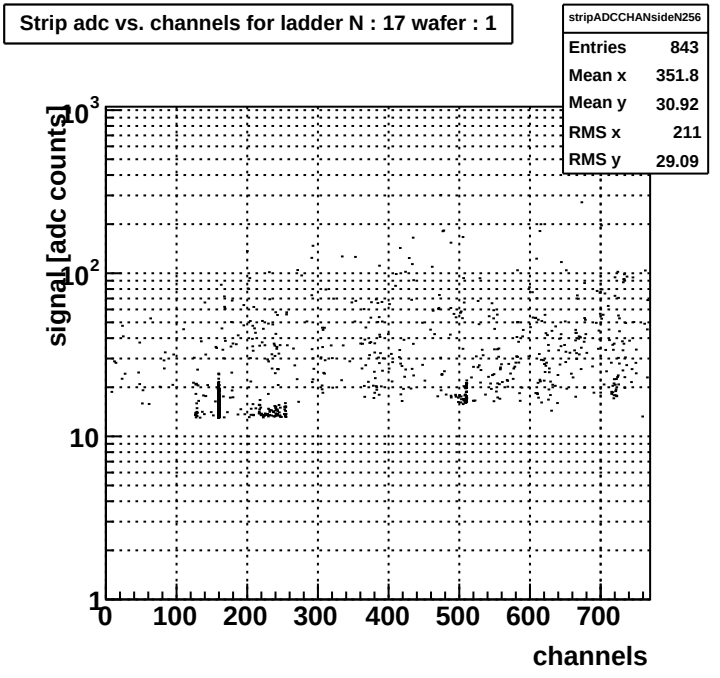

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 516
Mean x 347.3
Mean y 43.47
RMS x 169.6
RMS y 38.79
signal [adc counts]
channels

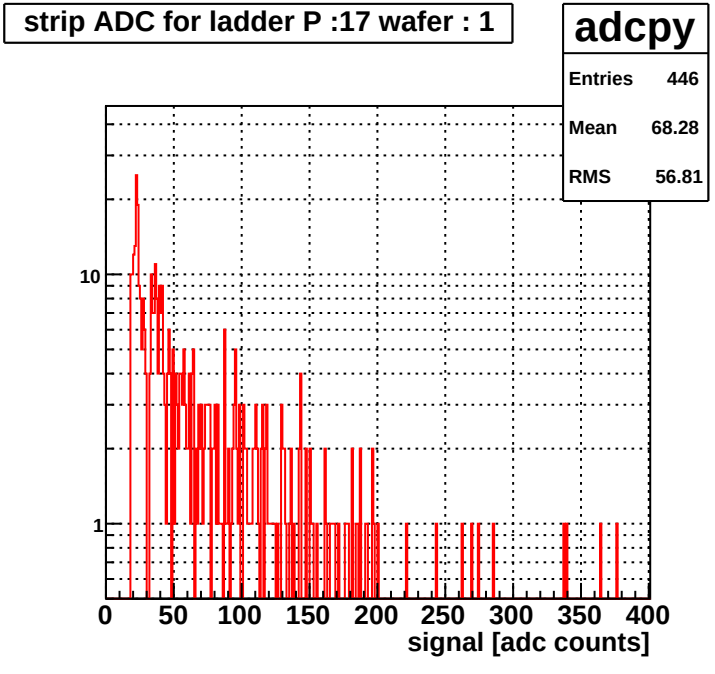

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 894
Mean x 371.6
Mean y 38.38
RMS x 138.9
RMS y 41.17
signal [adc counts]
channels

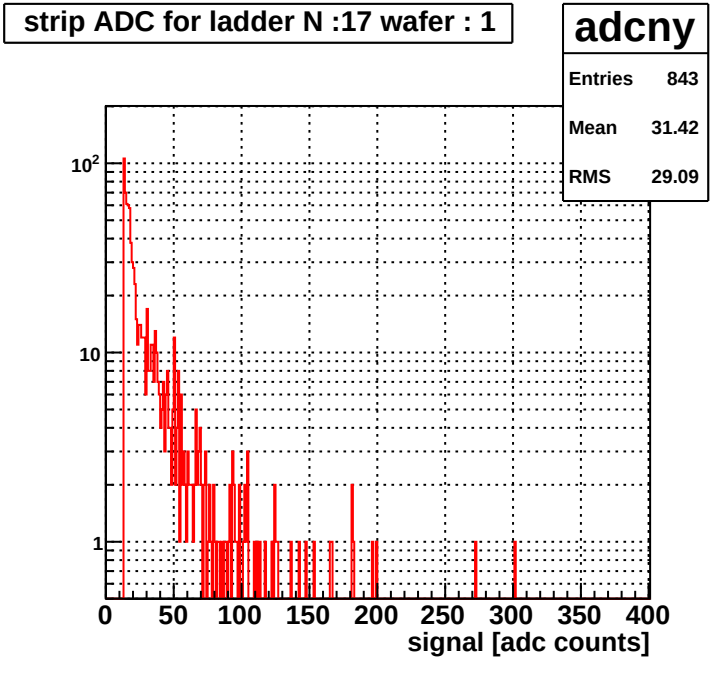

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 516
Mean 43.97
RMS 38.79
signal [adc counts]

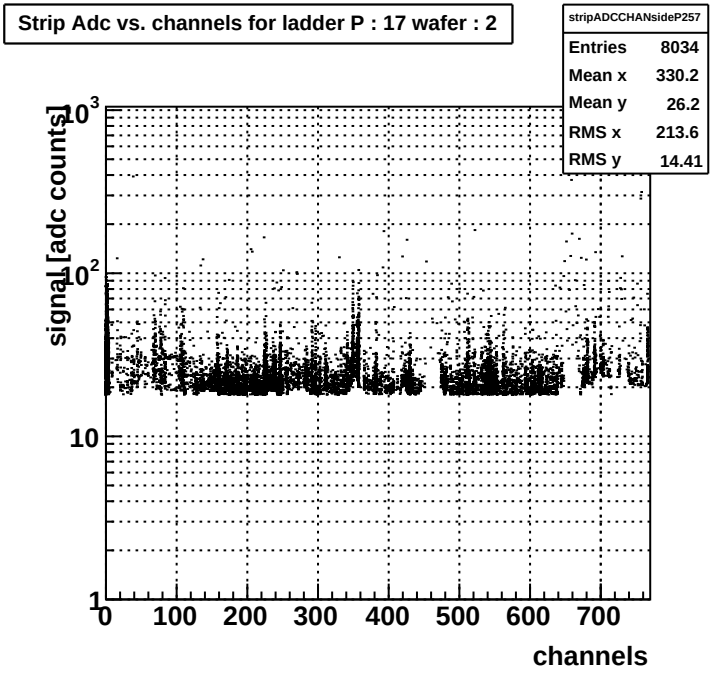

strip ADC for ladder N :16 wafer : 16
adcny
Entries 894
Mean 38.39
RMS 38.53
signal [adc counts]

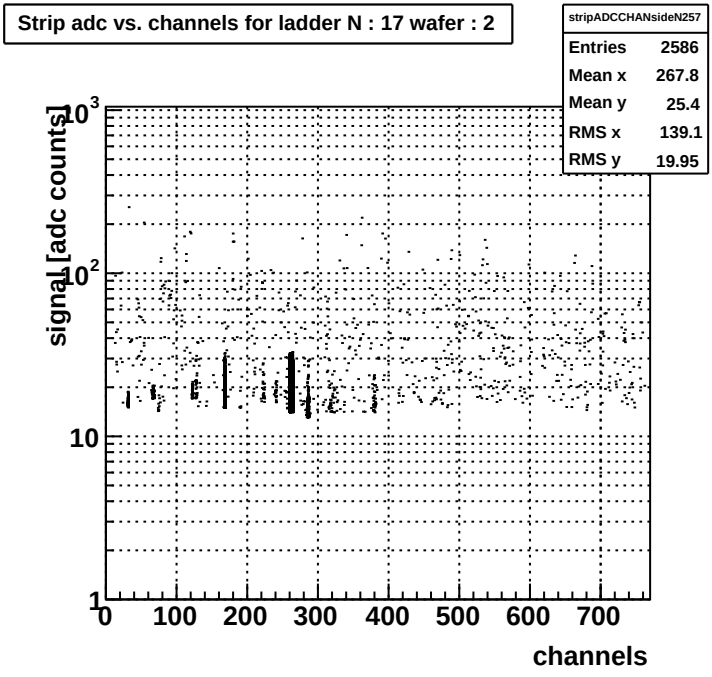

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 446
Mean x 416.6
Mean y 70.9
RMS x 204.5
RMS y 65.41
signal [adc counts]
channels

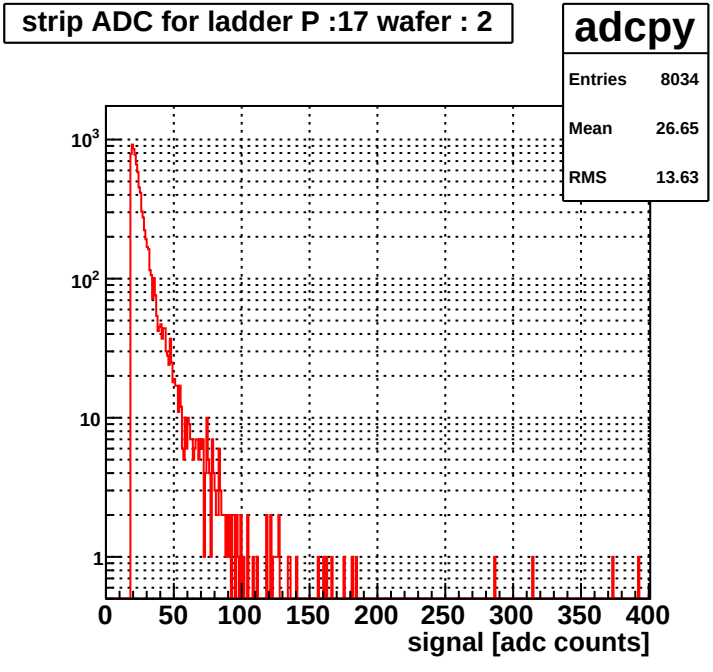

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 843
Mean x 351.8
Mean y 30.92
RMS x 211
RMS y 29.09
signal [adc counts]
channels

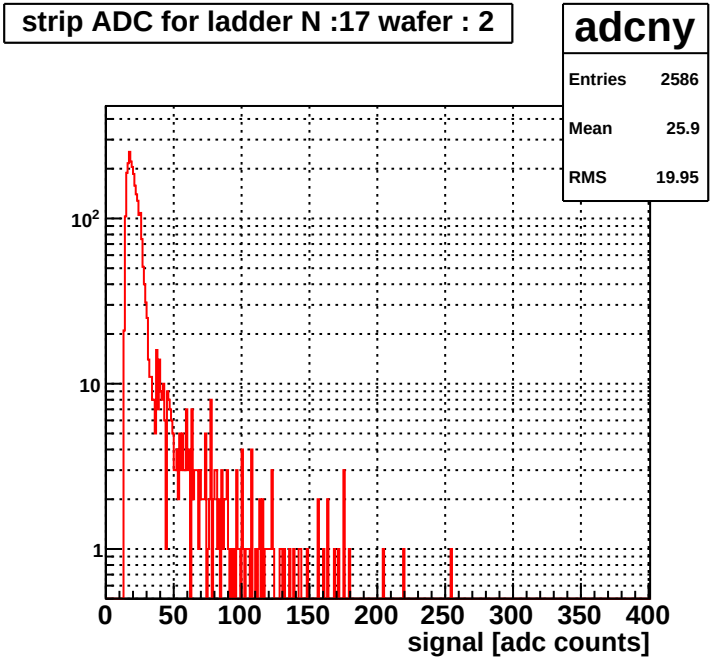

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 446
Mean 68.28
RMS 56.81
signal [adc counts]

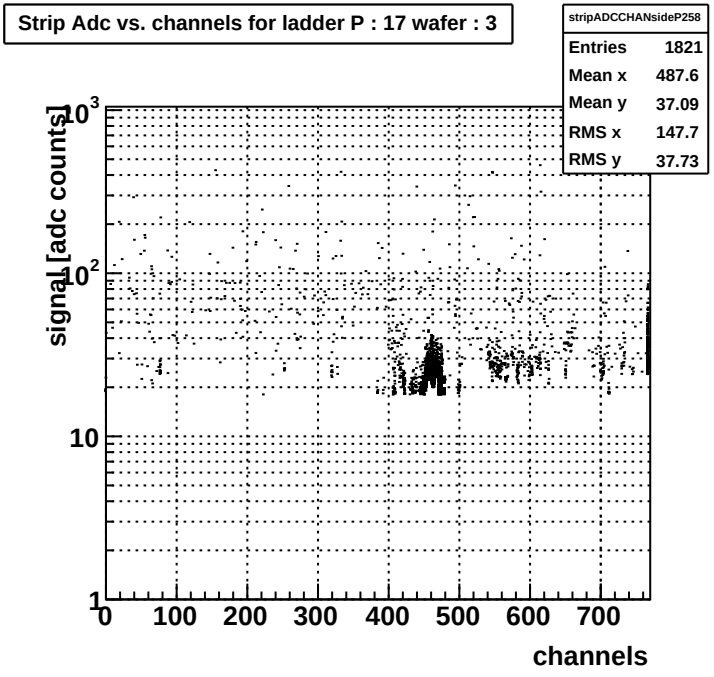

strip ADC for ladder N :17 wafer : 1
adcny
Entries 843
Mean 31.42
RMS 29.09
signal [adc counts]

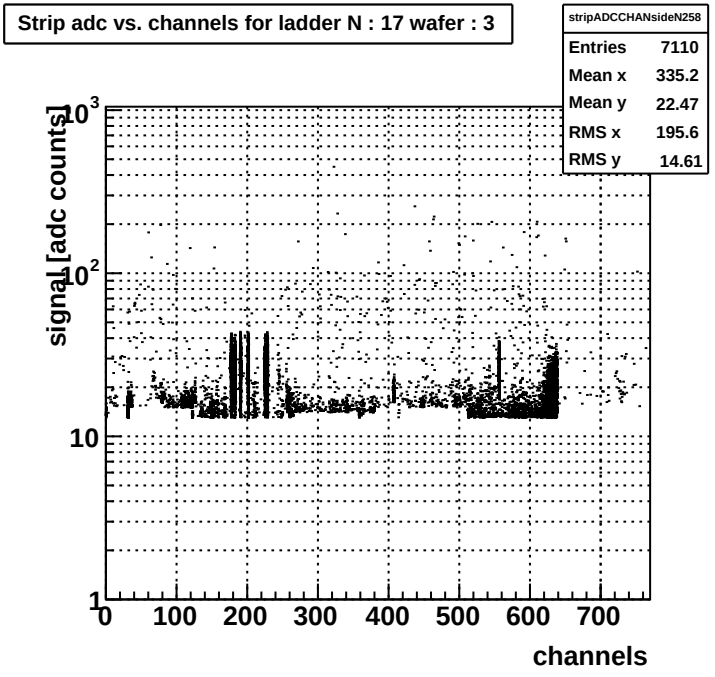

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 8034
Mean x 330.2
Mean y 26.2
RMS x 213.6
RMS y 14.41
signal [adc counts]
channels

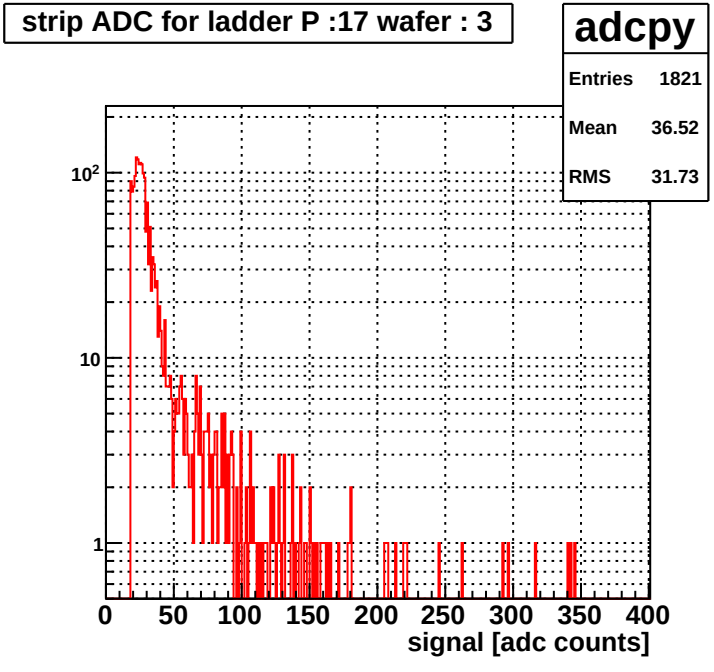

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 2586
Mean x 267.8
Mean y 25.4
RMS x 139.1
RMS y 19.95
signal [adc counts]
channels

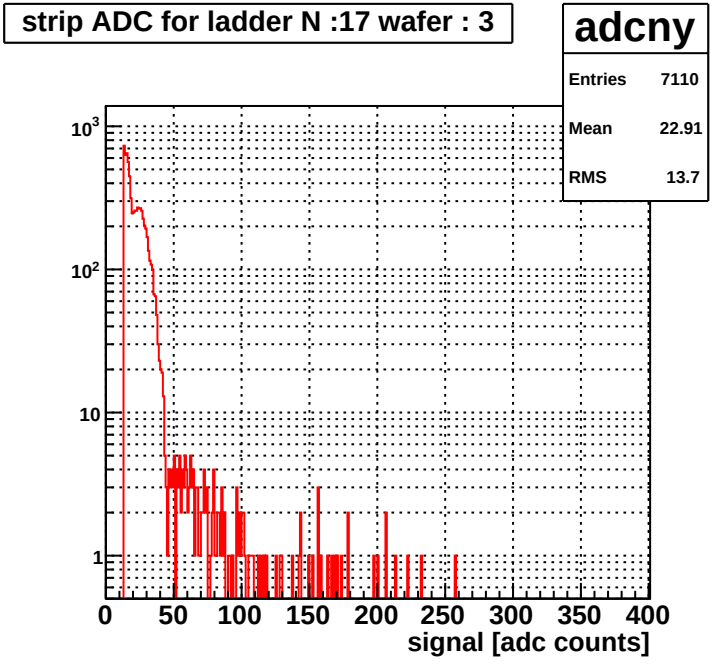

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 8034
Mean 26.65
RMS 13.63
signal [adc counts]

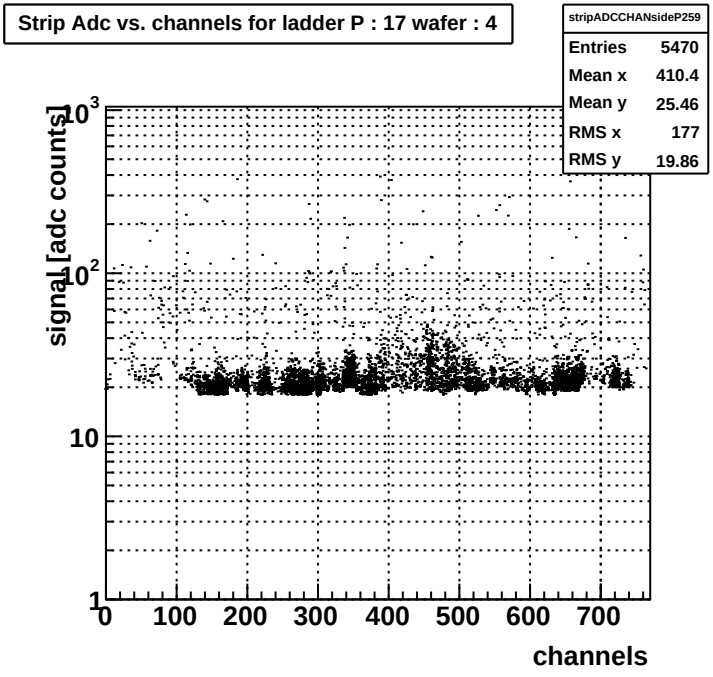

strip ADC for ladder N :17 wafer : 2
adcny
Entries 2586
Mean 25.9
RMS 19.95
signal [adc counts]

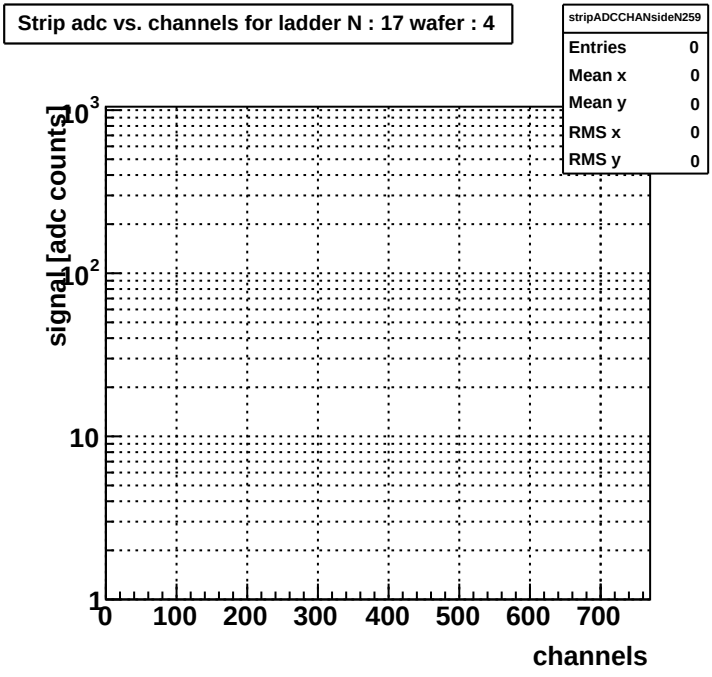

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 1821
Mean x 487.6
Mean y 37.09
RMS x 147.7
RMS y 37.73
signal [adc counts]
channels

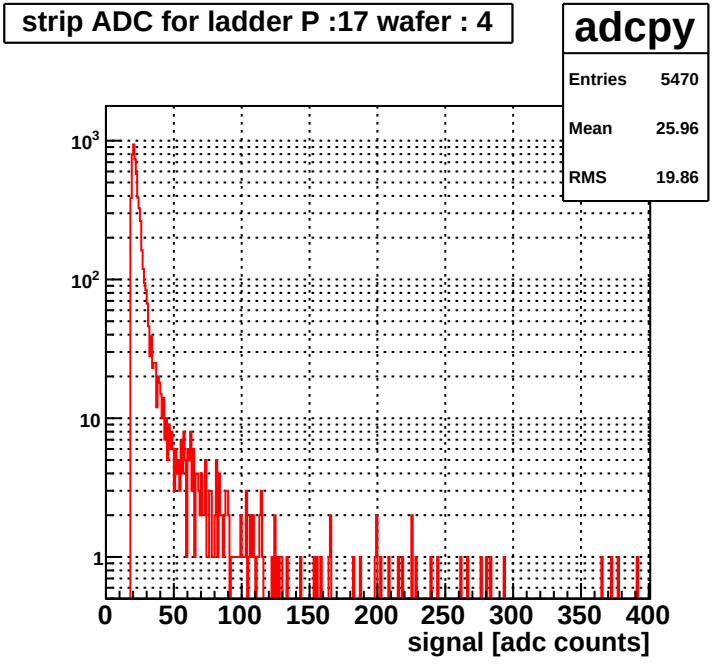

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 7110
Mean x 335.2
Mean y 22.47
RMS x 195.6
RMS y 14.61
signal [adc counts]
channels

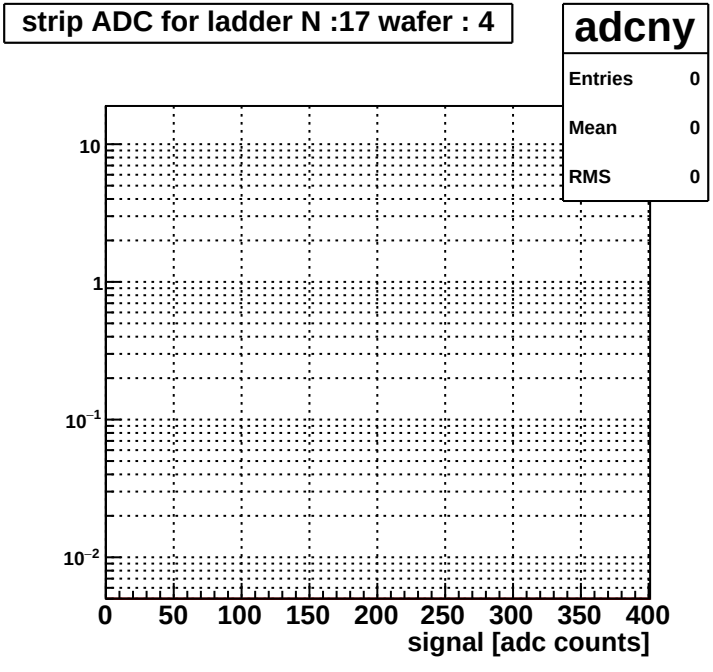

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 1821
Mean 36.52
RMS 31.73
signal [adc counts]

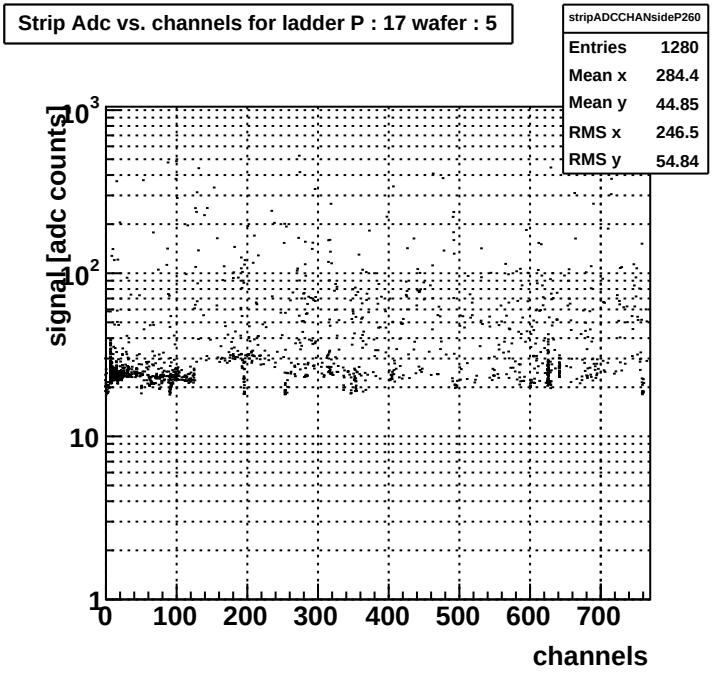

strip ADC for ladder N :17 wafer : 3
adcny
Entries 7110
Mean 22.91
RMS 13.7
signal [adc counts]

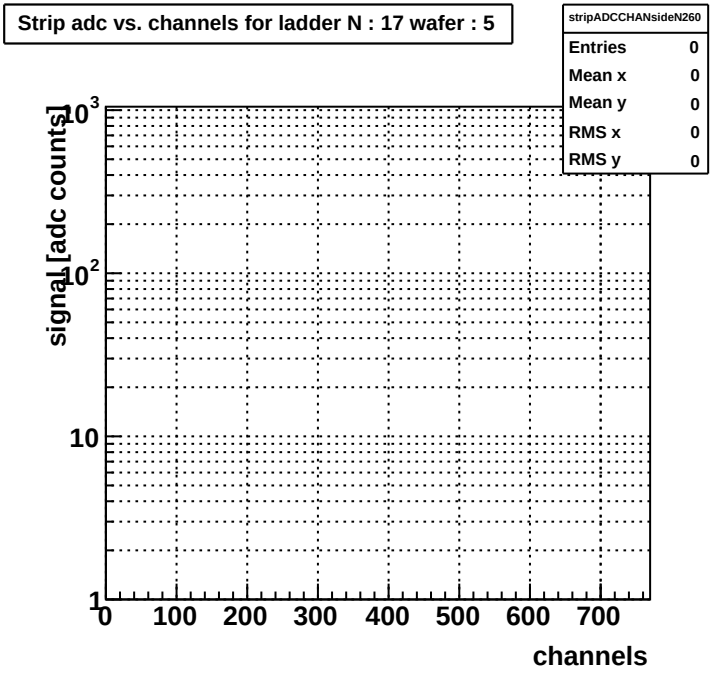

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 5470
Mean x 410.4
Mean y 25.46
RMS x 177
RMS y 19.86
signal [adc counts]
channels

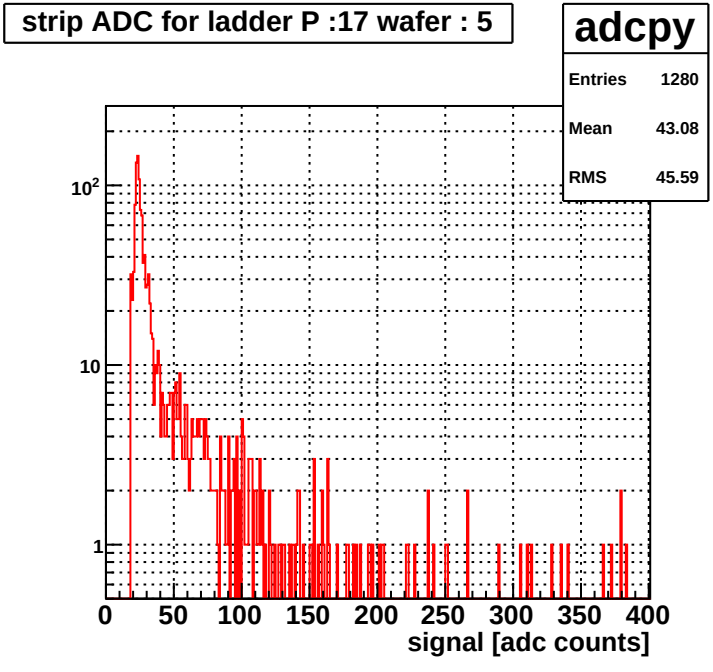

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

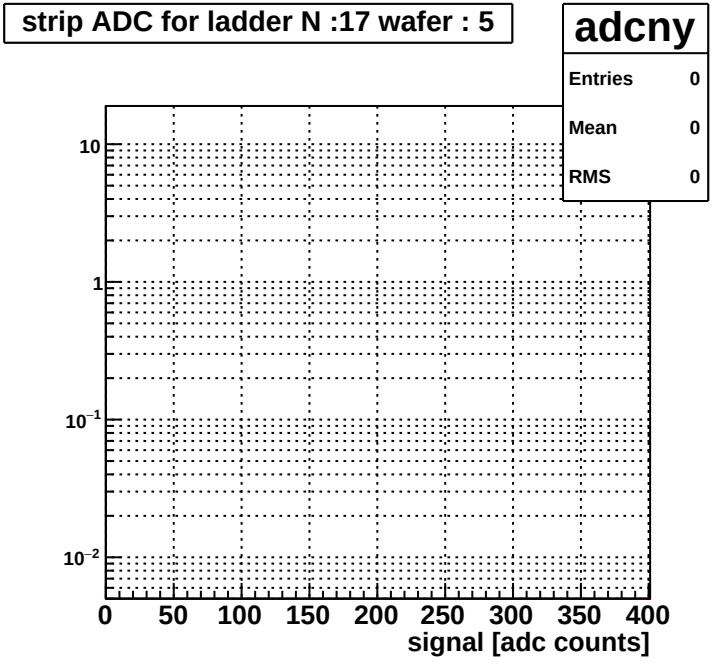

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 5470
Mean 25.96
RMS 19.86
signal [adc counts]

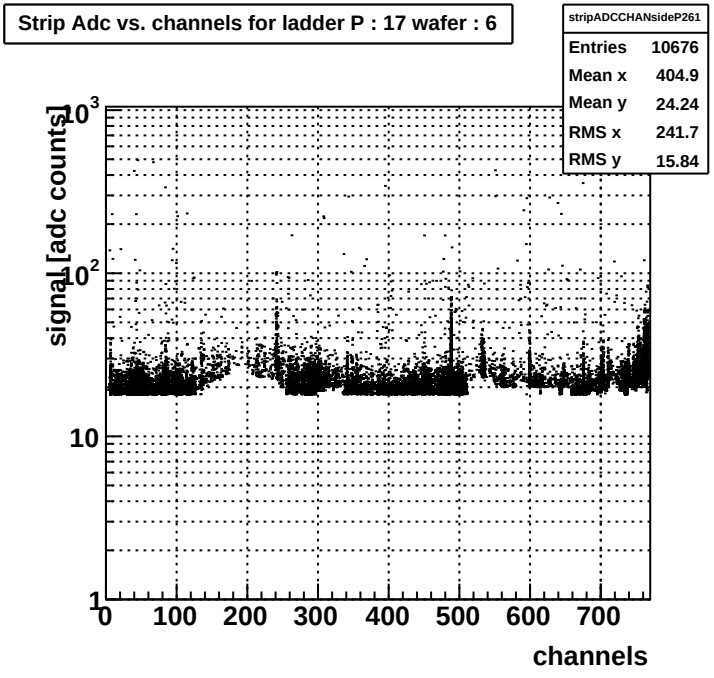

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

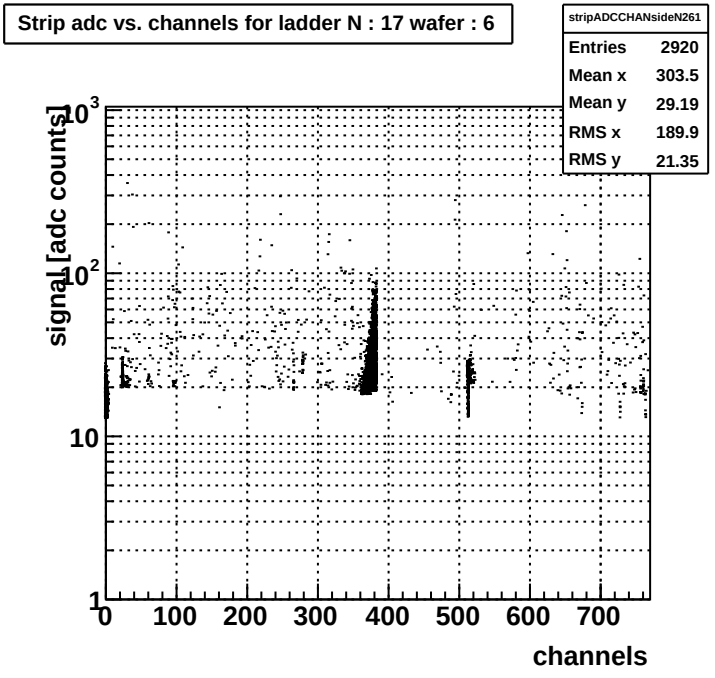

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1280
Mean x 284.4
Mean y 44.85
RMS x 246.5
RMS y 54.84
signal [adc counts]
channels

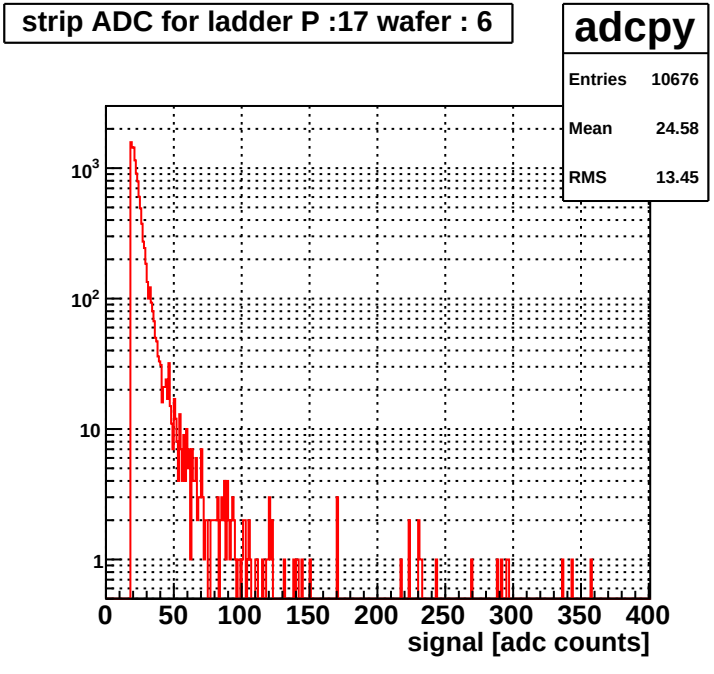

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

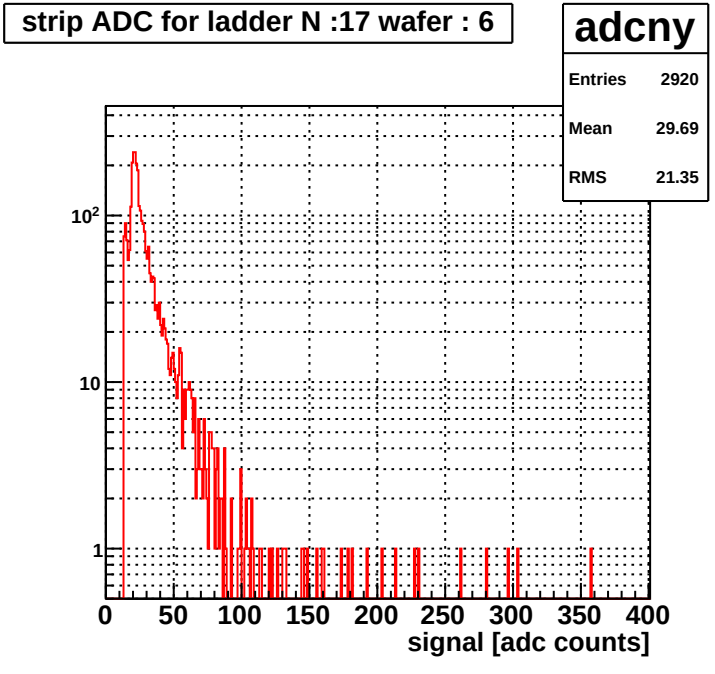

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1280
Mean 43.08
RMS 45.59
signal [adc counts]

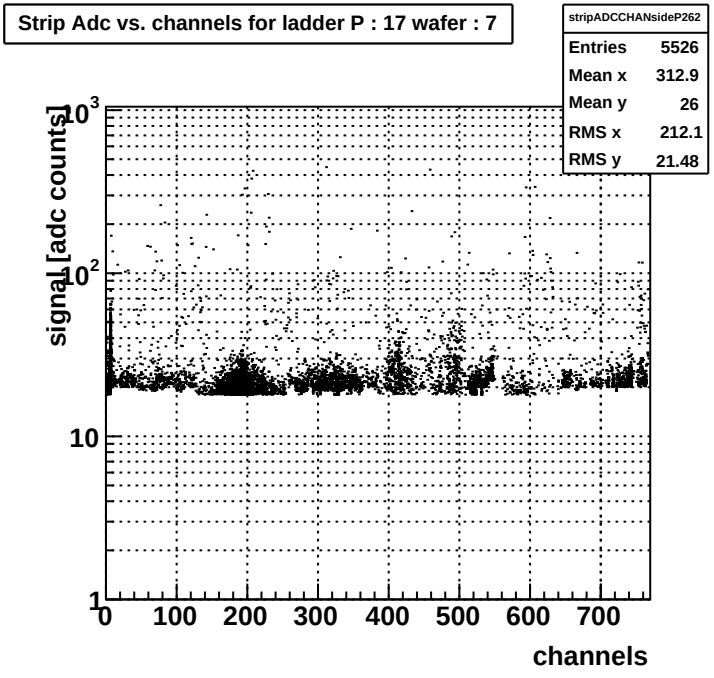

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

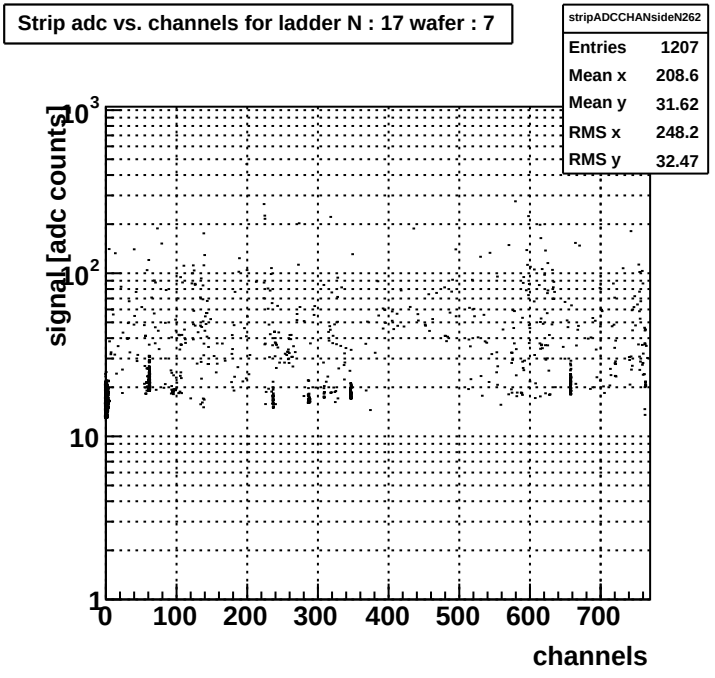

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 10676
Mean x 404.9
Mean y 24.24
RMS x 241.7
RMS y 15.84
signal [adc counts]
channels

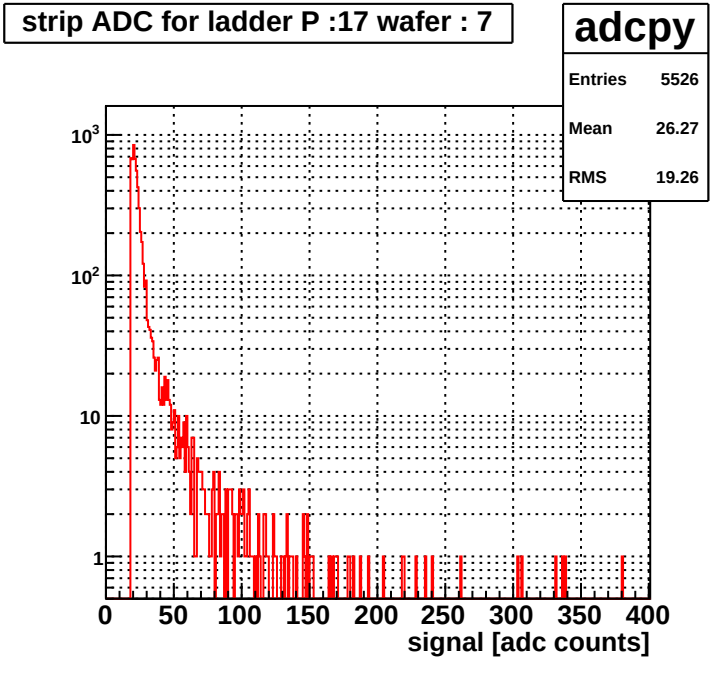

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 2920
Mean x 303.5
Mean y 29.19
RMS x 189.9
RMS y 21.35
signal [adc counts]
channels

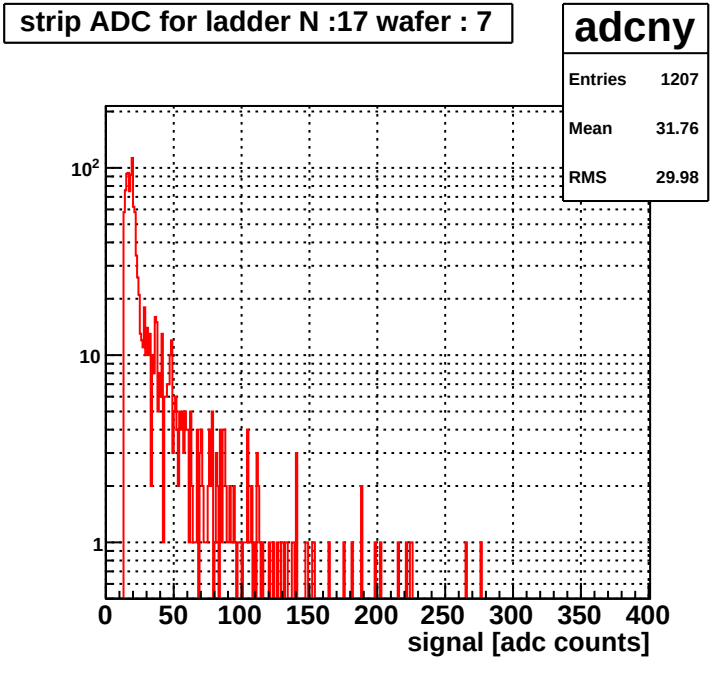

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 10676
Mean 24.58
RMS 13.45
signal [adc counts]

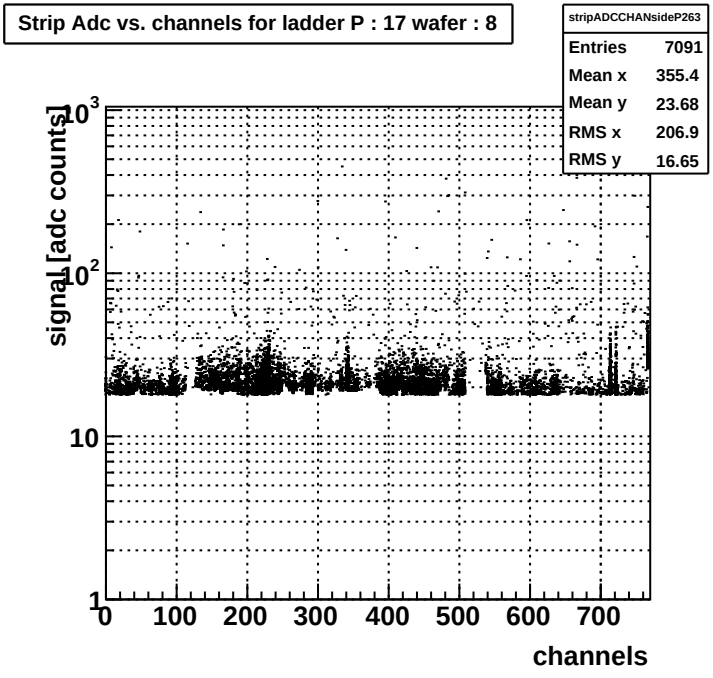

strip ADC for ladder N :17 wafer : 6
adcny
Entries 2920
Mean 29.69
RMS 21.35
signal [adc counts]

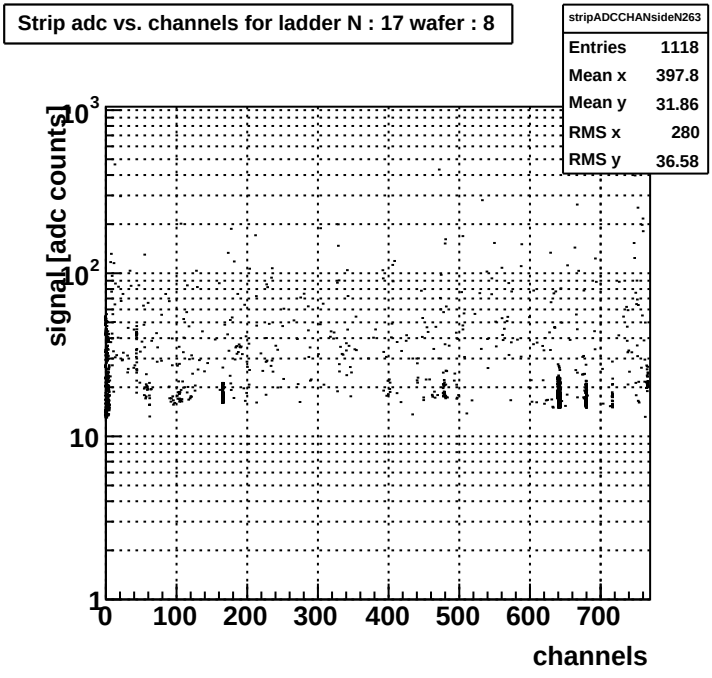

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 5526
Mean x 312.9
Mean y 26
RMS x 212.1
RMS y 21.48
signal [adc counts]
channels

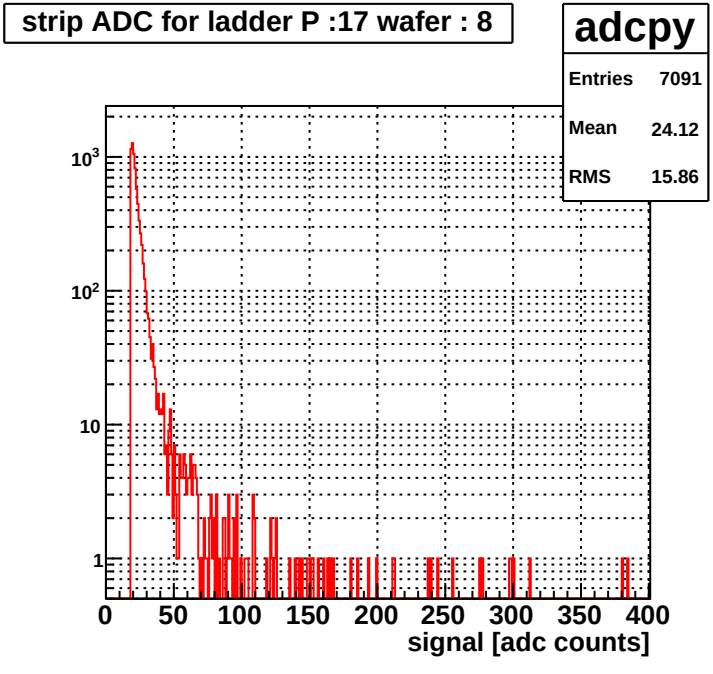

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 1207
Mean x 208.6
Mean y 31.62
RMS x 248.2
RMS y 32.47
signal [adc counts]
channels

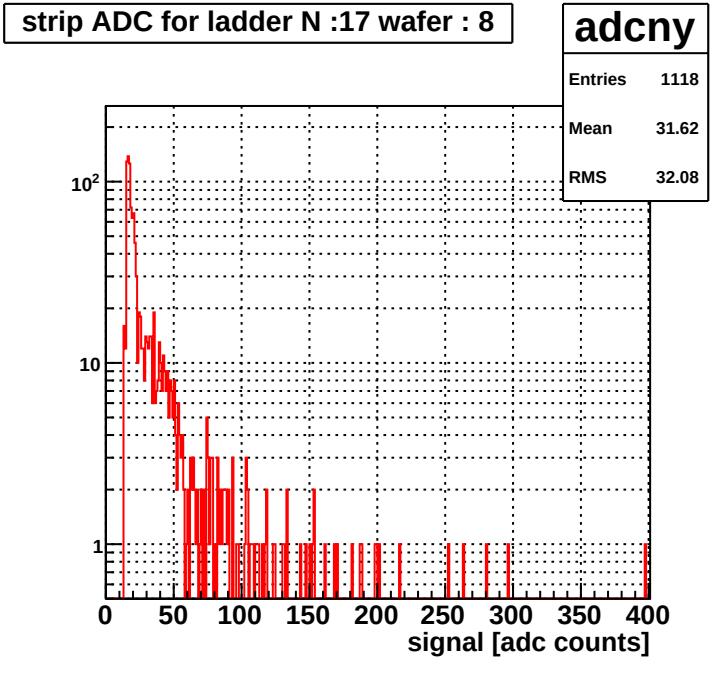

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 5526
Mean 26.27
RMS 19.26
signal [adc counts]

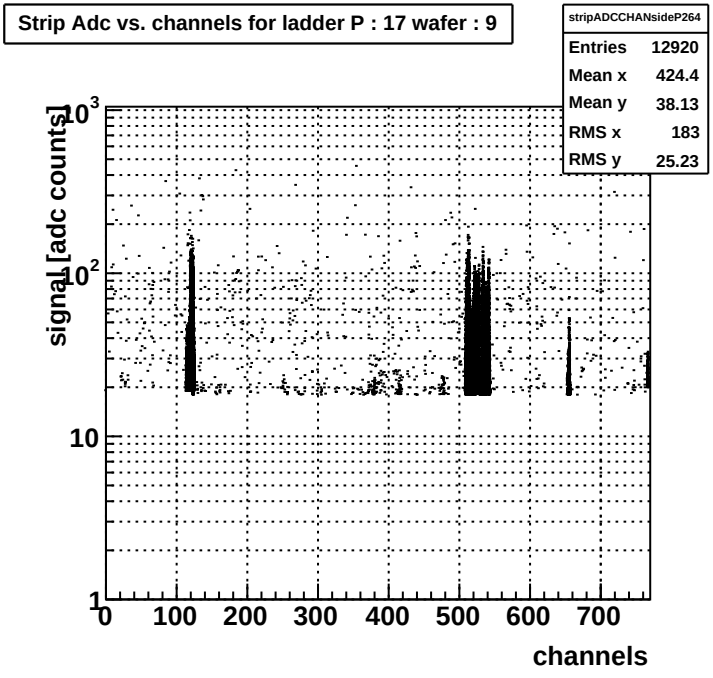

strip ADC for ladder N :17 wafer : 7
adcny
Entries 1207
Mean 31.76
RMS 29.98
signal [adc counts]

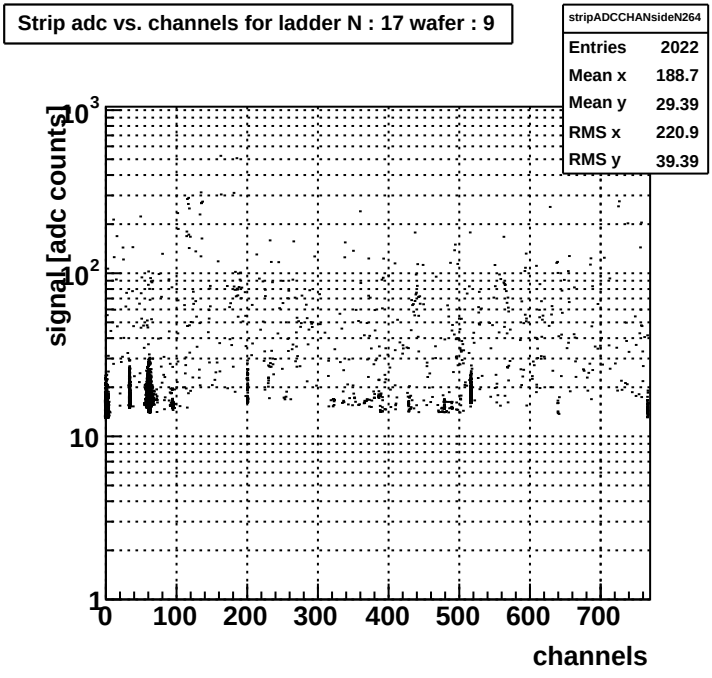

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 7091
Mean x 355.4
Mean y 23.68
RMS x 206.9
RMS y 16.65
signal [adc counts]
channels

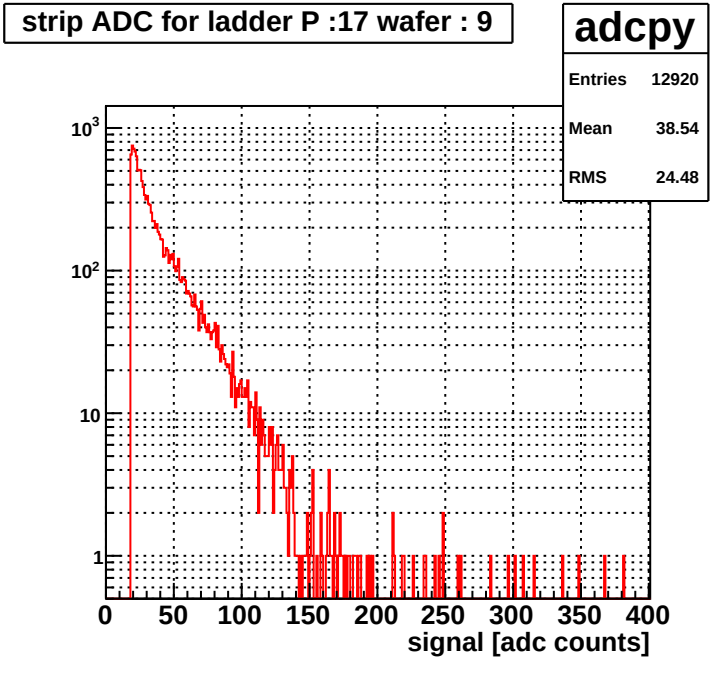

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1118
Mean x 397.8
Mean y 31.86
RMS x 280
RMS y 36.58
signal [adc counts]
channels

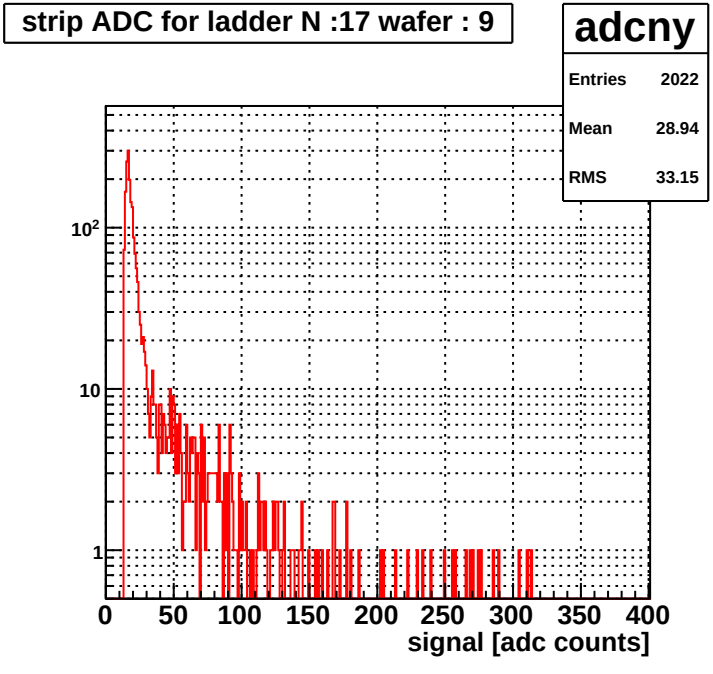

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 7091
Mean 24.12
RMS 15.86
signal [adc counts]

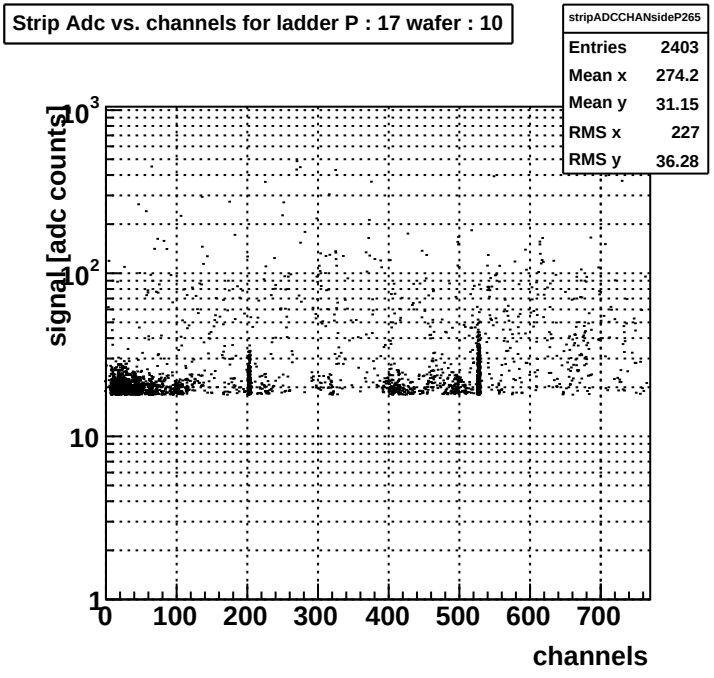

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1118
Mean 31.62
RMS 32.08
signal [adc counts]

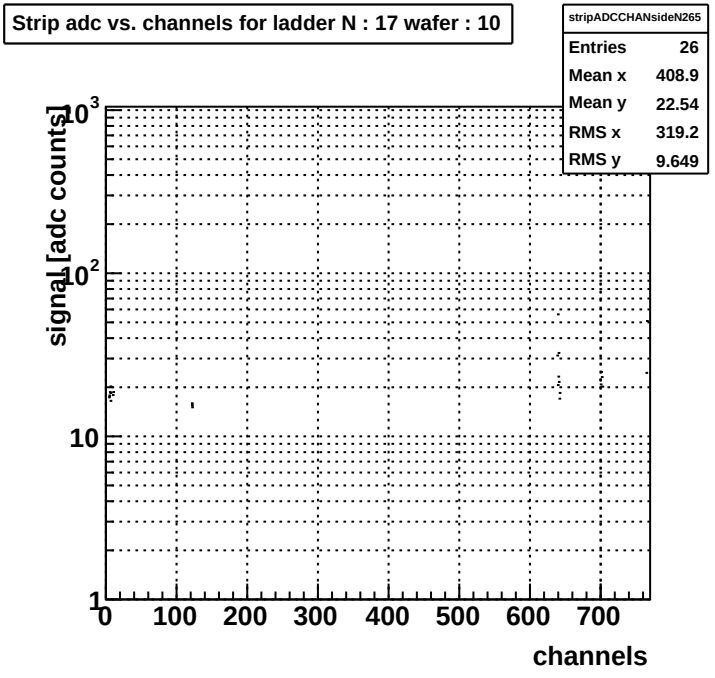

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 12920
Mean x 424.4
Mean y 38.13
RMS x 183
RMS y 25.23
signal [adc counts]
channels

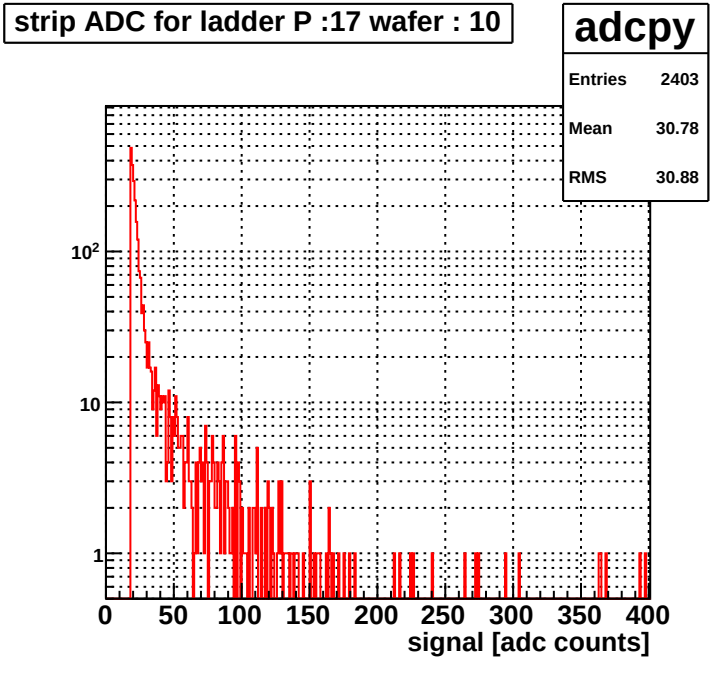

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 2022
Mean x 188.7
Mean y 29.39
RMS x 220.9
RMS y 39.39
signal [adc counts]
channels

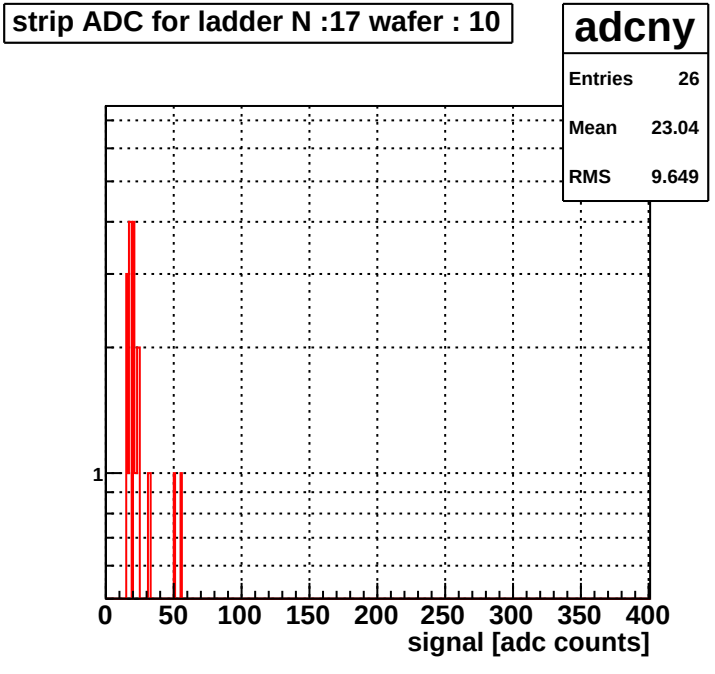

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 12920
Mean 38.54
RMS 24.48
signal [adc counts]

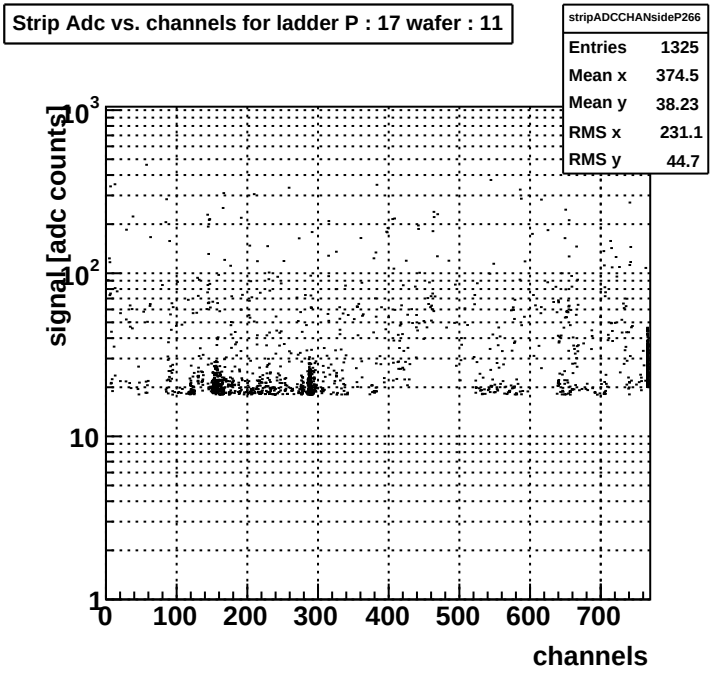

strip ADC for ladder N :17 wafer : 9
adcny
Entries 2022
Mean 28.94
RMS 33.15
signal [adc counts]

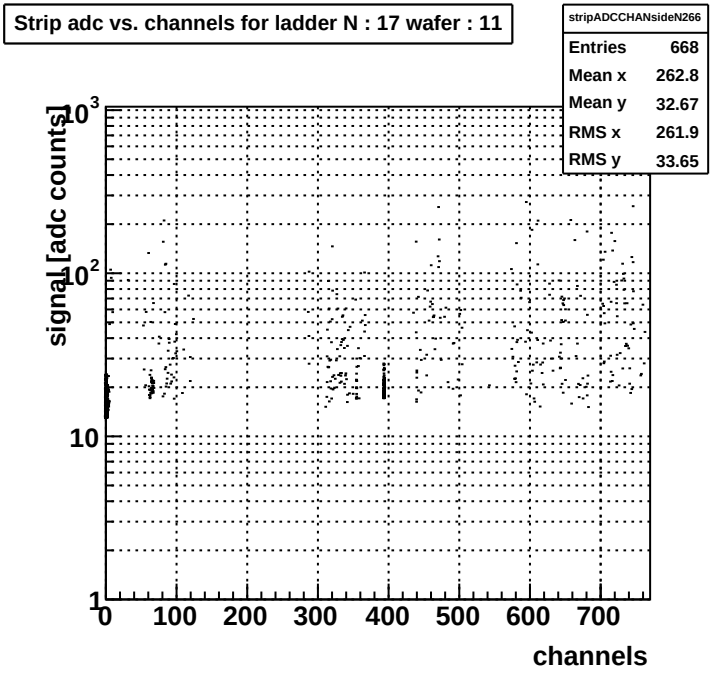

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2403
Mean x 274.2
Mean y 31.15
RMS x 227
RMS y 36.28
signal [adc counts]
channels

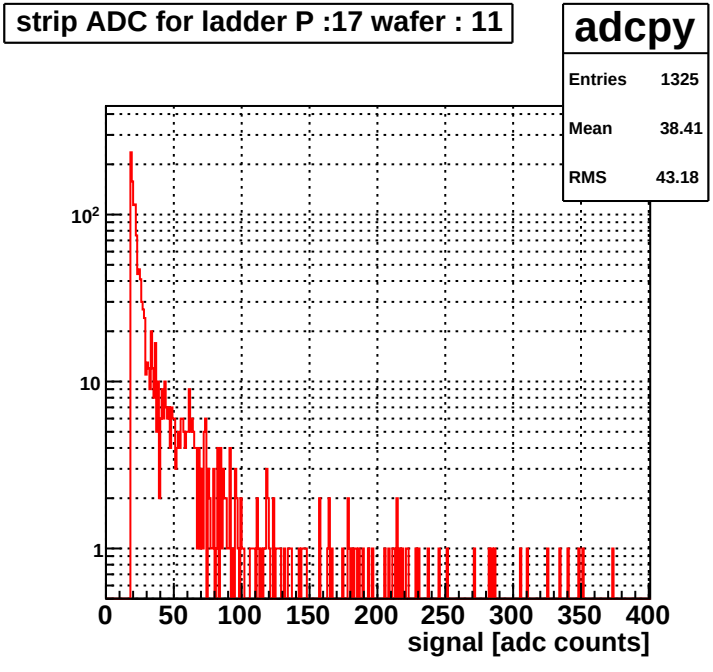

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 26
Mean x 408.9
Mean y 22.54
RMS x 319.2
RMS y 9.649
signal [adc counts]
channels

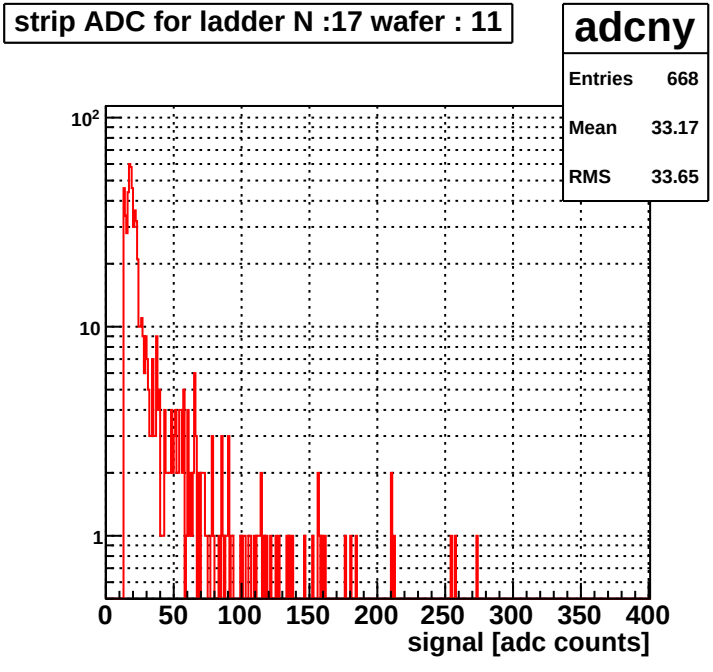

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2403
Mean 30.78
RMS 30.88
signal [adc counts]

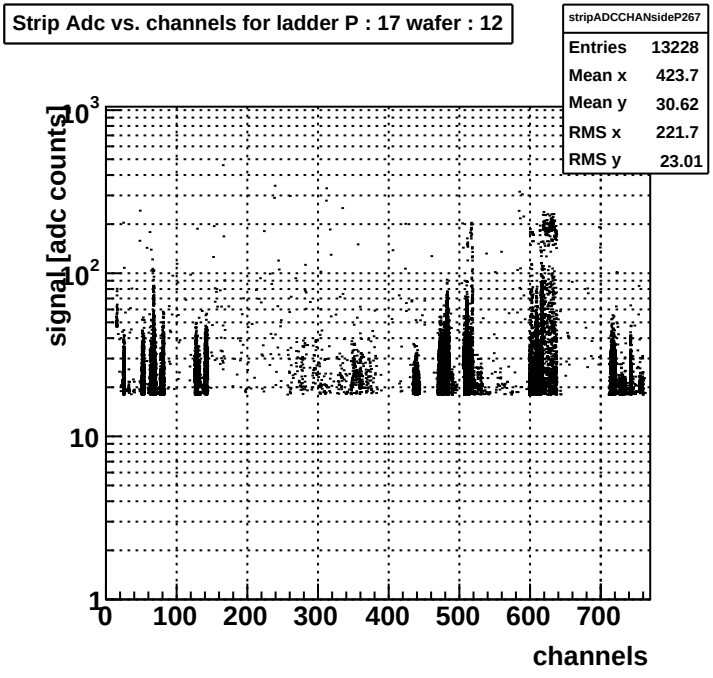

strip ADC for ladder N :17 wafer : 10
adcny
Entries 26
Mean 23.04
RMS 9.649
signal [adc counts]

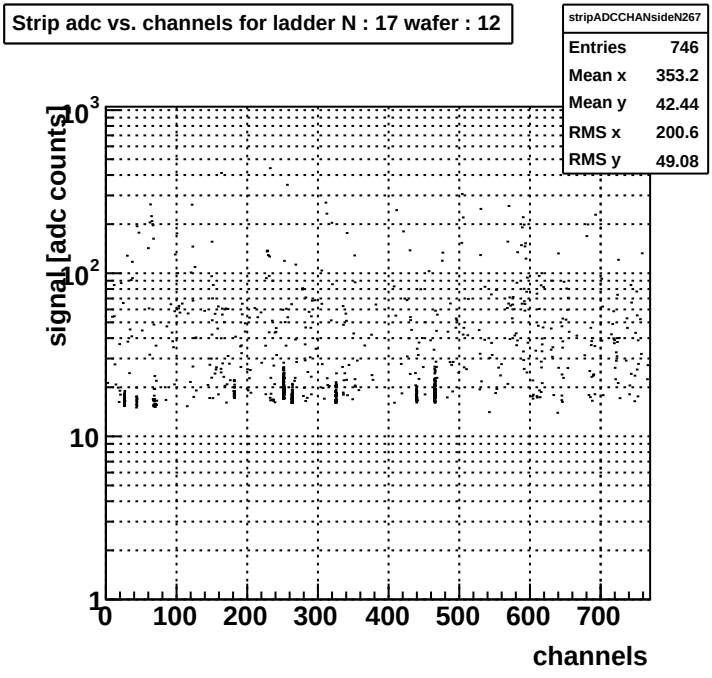

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 1325
Mean x 374.5
Mean y 38.23
RMS x 231.1
RMS y 44.7
signal [adc counts]
channels

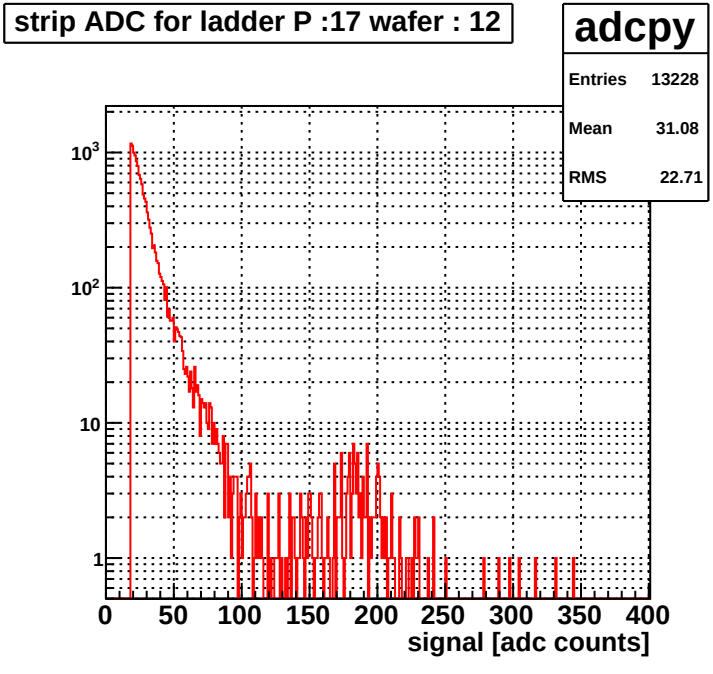

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 668
Mean x 262.8
Mean y 32.67
RMS x 261.9
RMS y 33.65
signal [adc counts]
channels

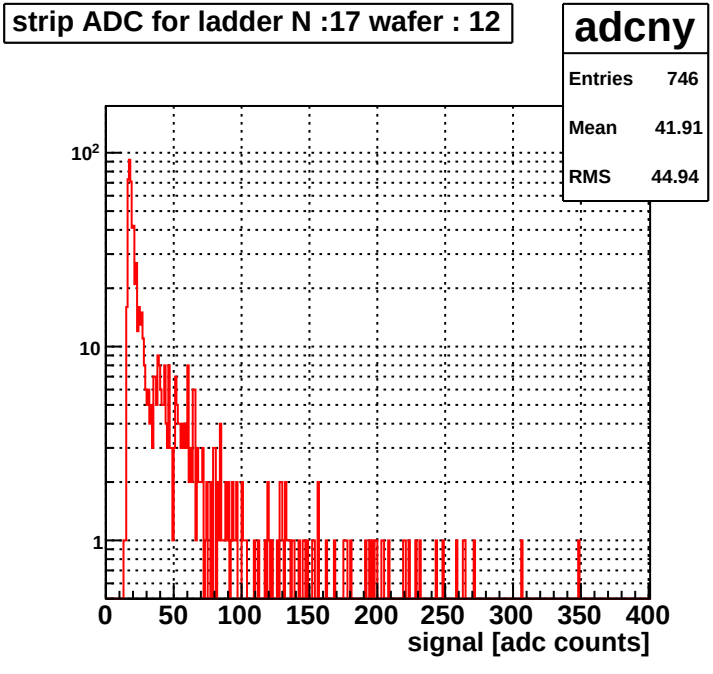

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 1325
Mean 38.41
RMS 43.18
signal [adc counts]

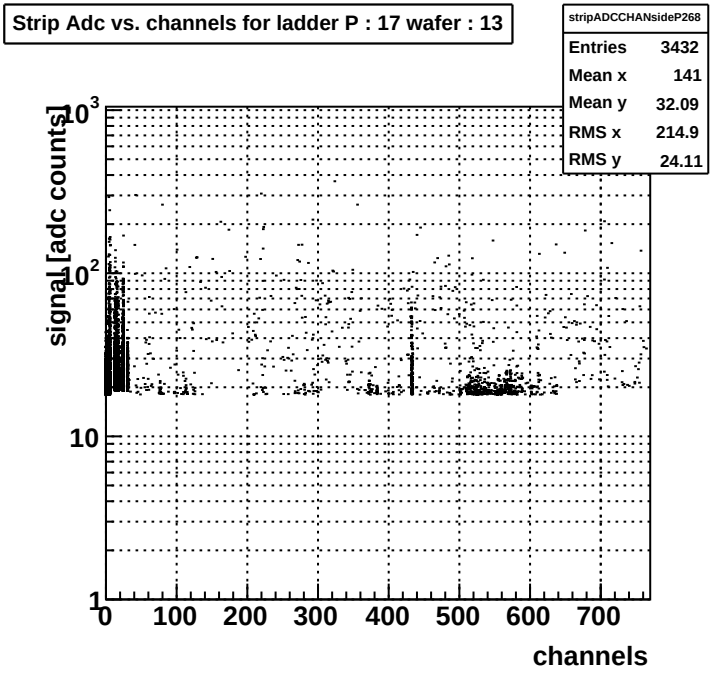

strip ADC for ladder N :17 wafer : 11
adcny
Entries 668
Mean 33.17
RMS 33.65
signal [adc counts]

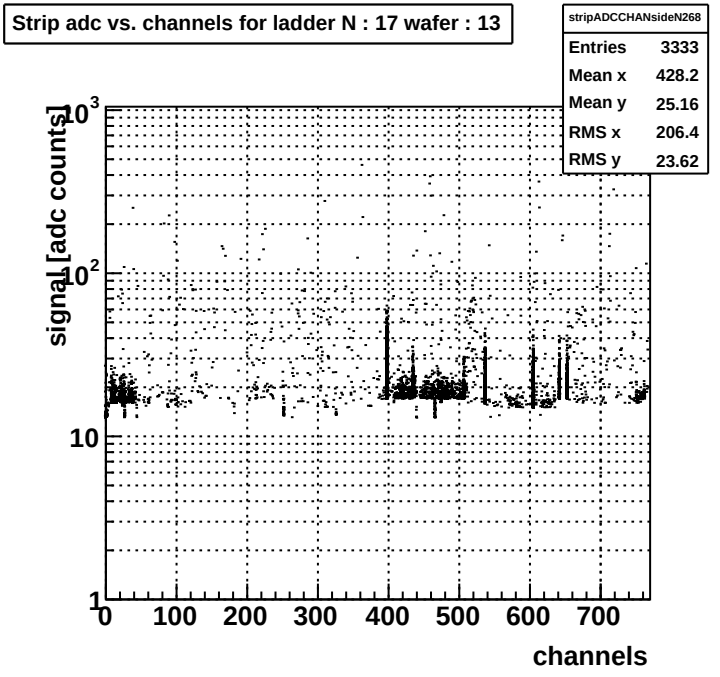

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 13228
Mean x 423.7
Mean y 30.62
RMS x 221.7
RMS y 23.01
signal [adc counts]
channels

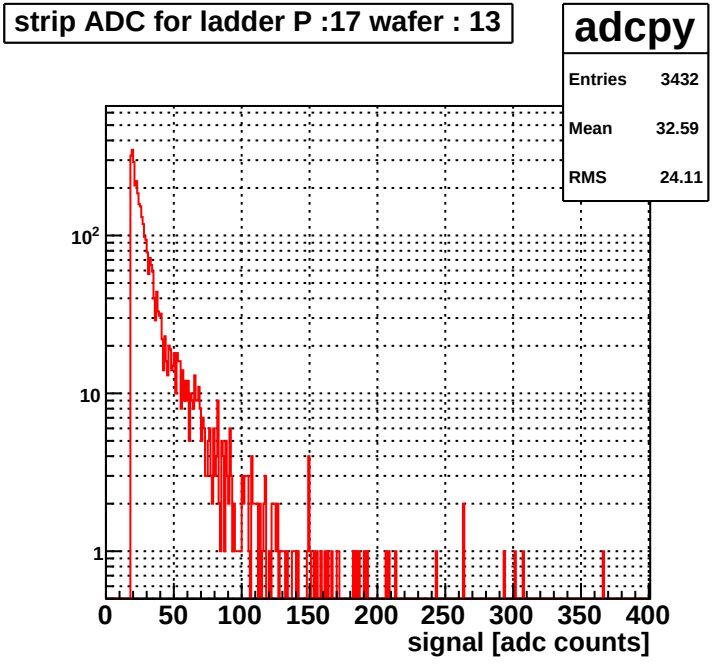

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 746
Mean x 353.2
Mean y 42.44
RMS x 200.6
RMS y 49.08
signal [adc counts]
channels

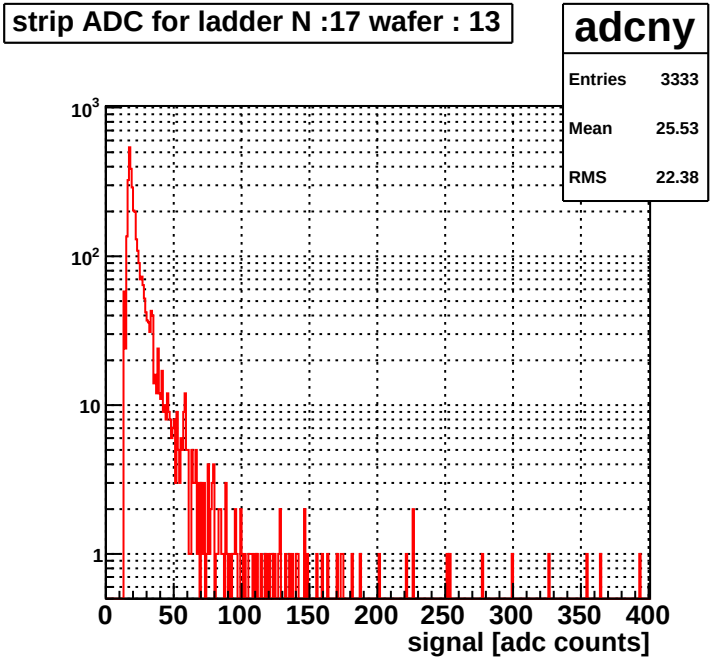

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 13228
Mean 31.08
RMS 22.71
signal [adc counts]

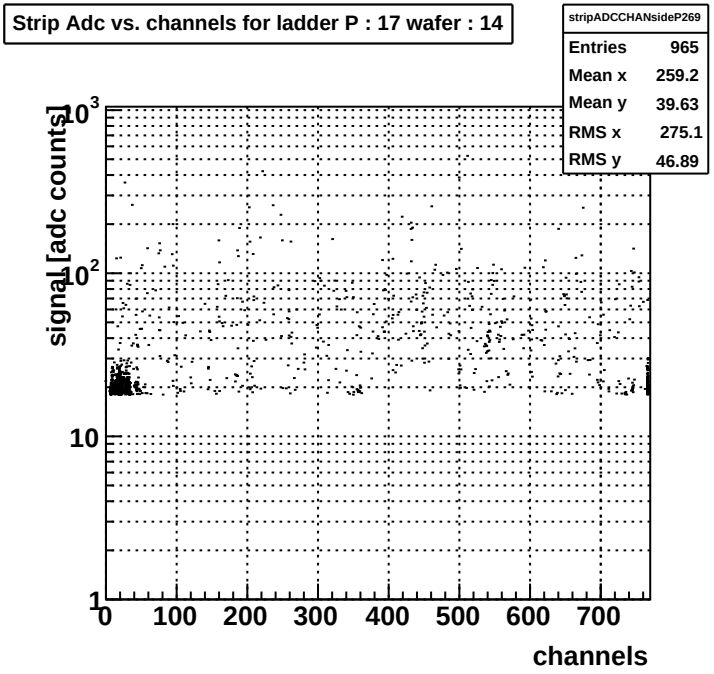

strip ADC for ladder N :17 wafer : 12
adcny
Entries 746
Mean 41.91
RMS 44.94
signal [adc counts]

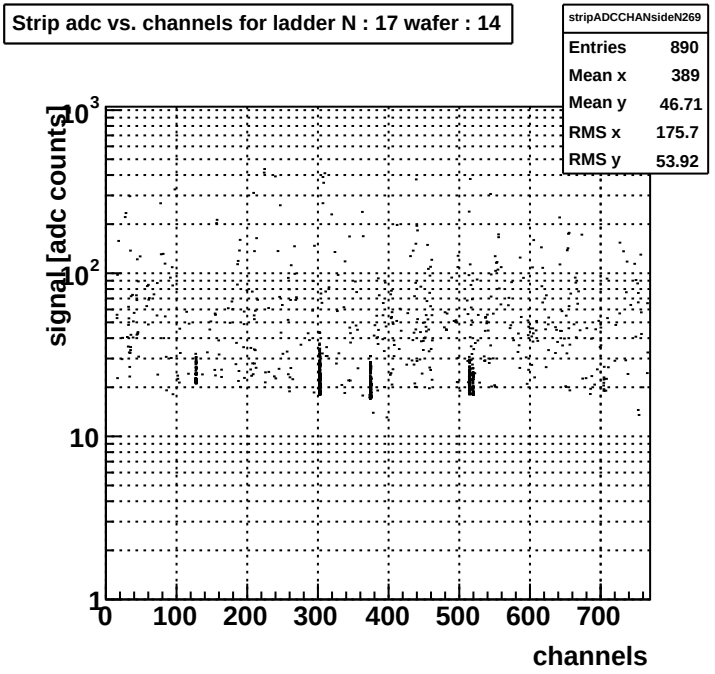

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 3432
Mean x 141
Mean y 32.09
RMS x 214.9
RMS y 24.11
signal [adc counts]
channels

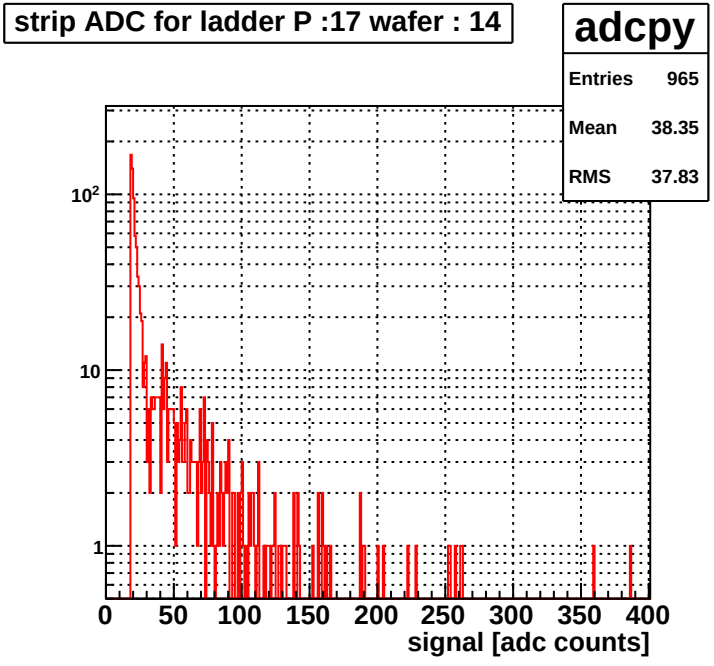

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 3333
Mean x 428.2
Mean y 25.16
RMS x 206.4
RMS y 23.62
signal [adc counts]
channels

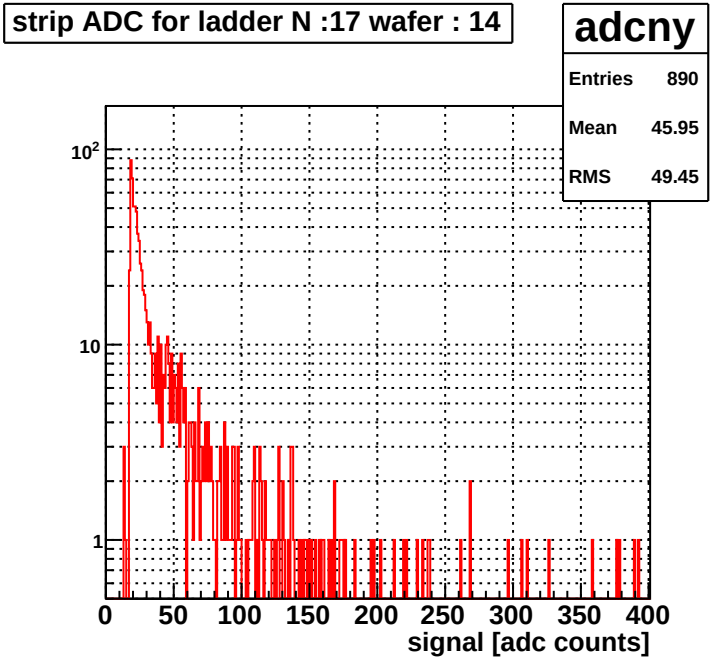

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 3432
Mean 32.59
RMS 24.11
signal [adc counts]

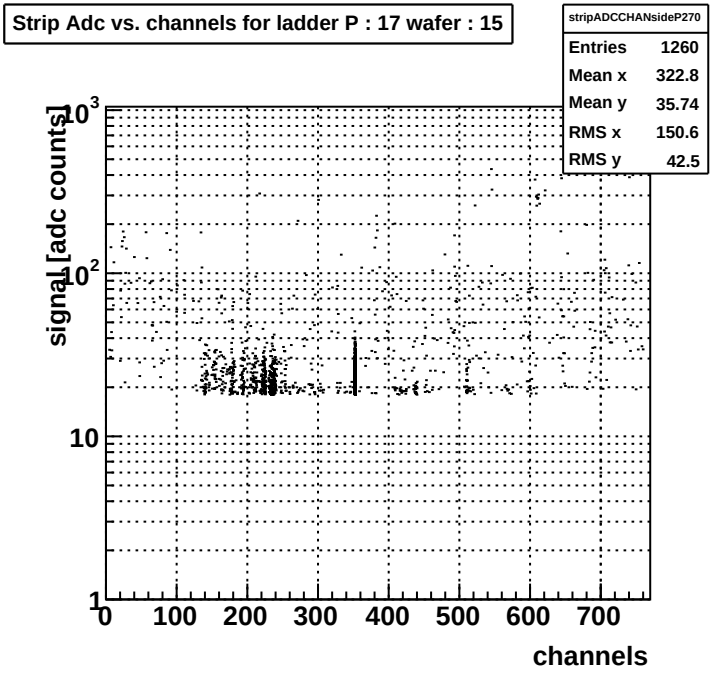

strip ADC for ladder N :17 wafer : 13
adcny
Entries 3333
Mean 25.53
RMS 22.38
signal [adc counts]

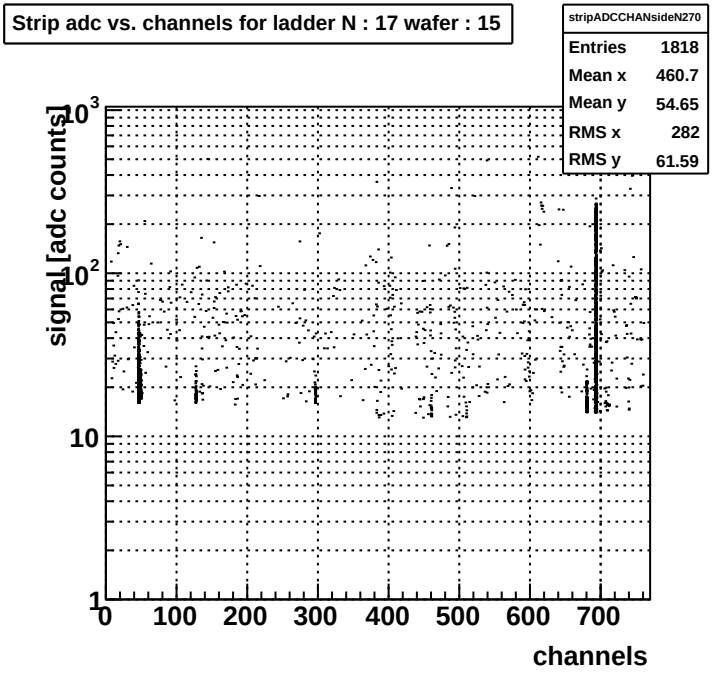

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 965
Mean x 259.2
Mean y 39.63
RMS x 275.1
RMS y 46.89
signal [adc counts]
channels

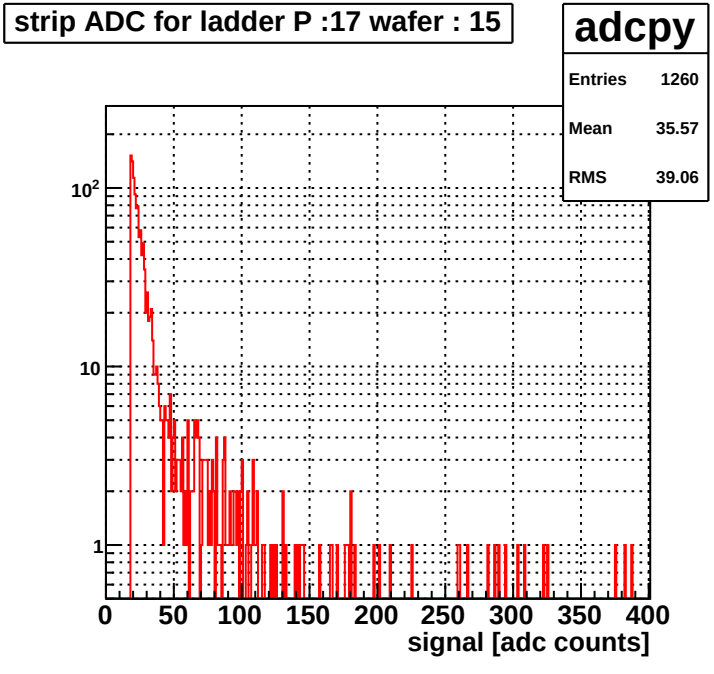

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 890
Mean x 389
Mean y 46.71
RMS x 175.7
RMS y 53.92
signal [adc counts]
channels

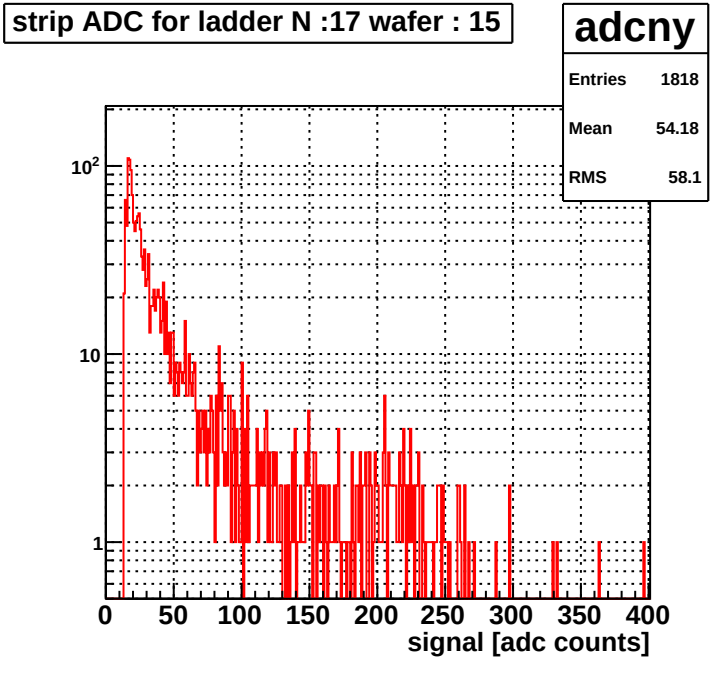

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 965
Mean 38.35
RMS 37.83
signal [adc counts]

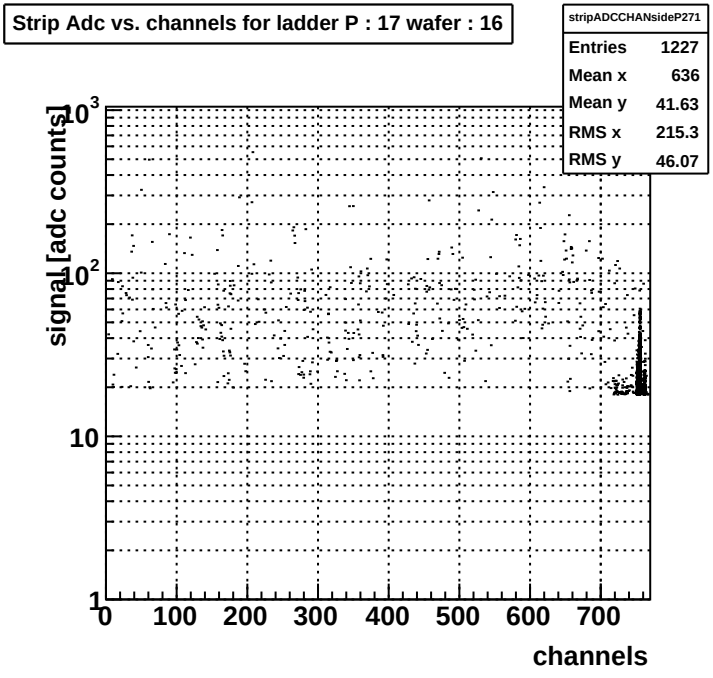

strip ADC for ladder N :17 wafer : 14
adcny
Entries 890
Mean 45.95
RMS 49.45
signal [adc counts]

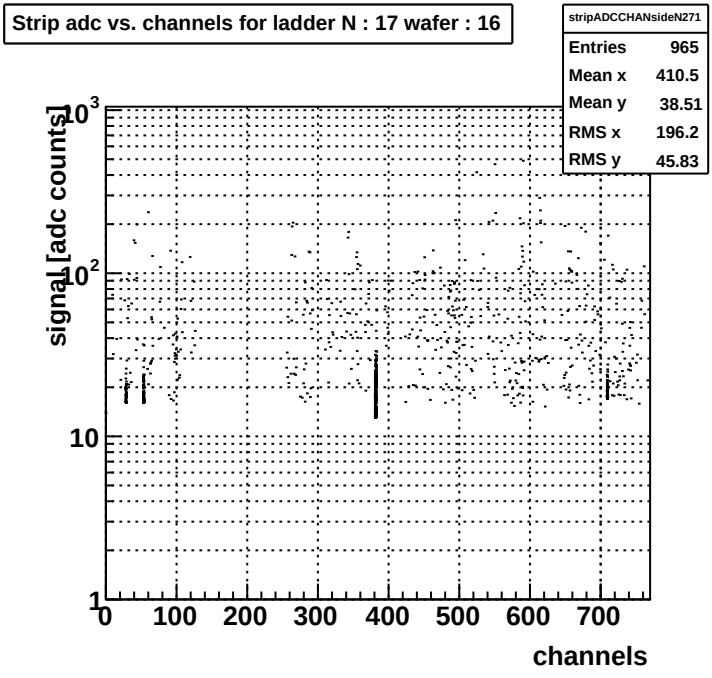

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 1260
Mean x 322.8
Mean y 35.74
RMS x 150.6
RMS y 42.5
signal [adc counts]
channels

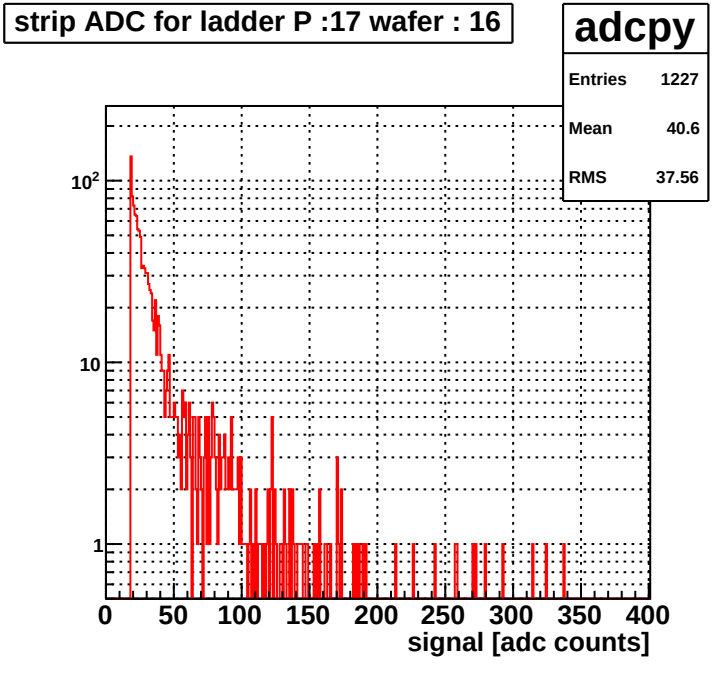

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1818
Mean x 460.7
Mean y 54.65
RMS x 282
RMS y 61.59
signal [adc counts]
channels

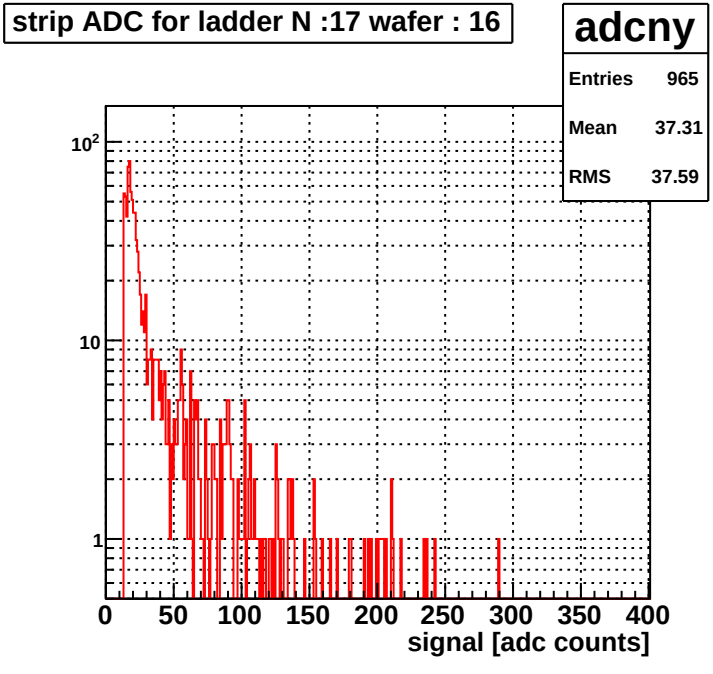

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 1260
Mean 35.57
RMS 39.06
signal [adc counts]

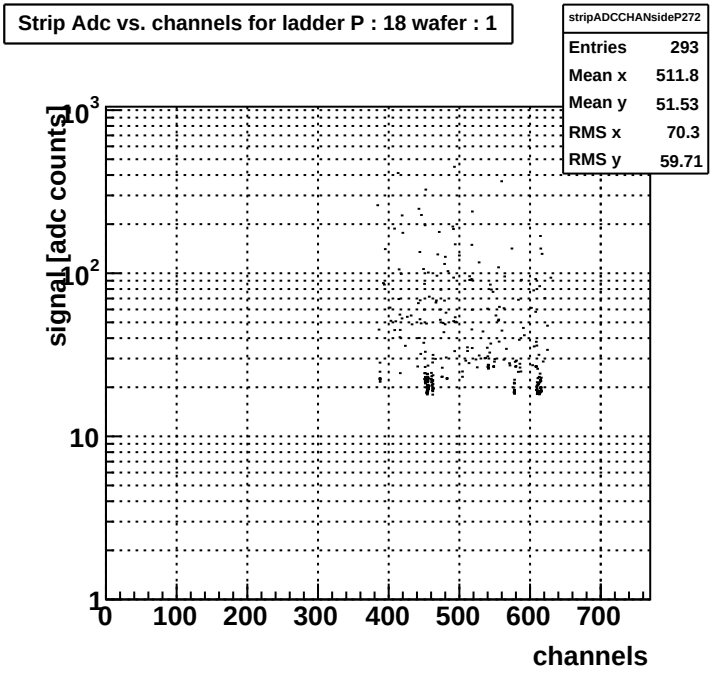

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1818
Mean 54.18
RMS 58.1
signal [adc counts]

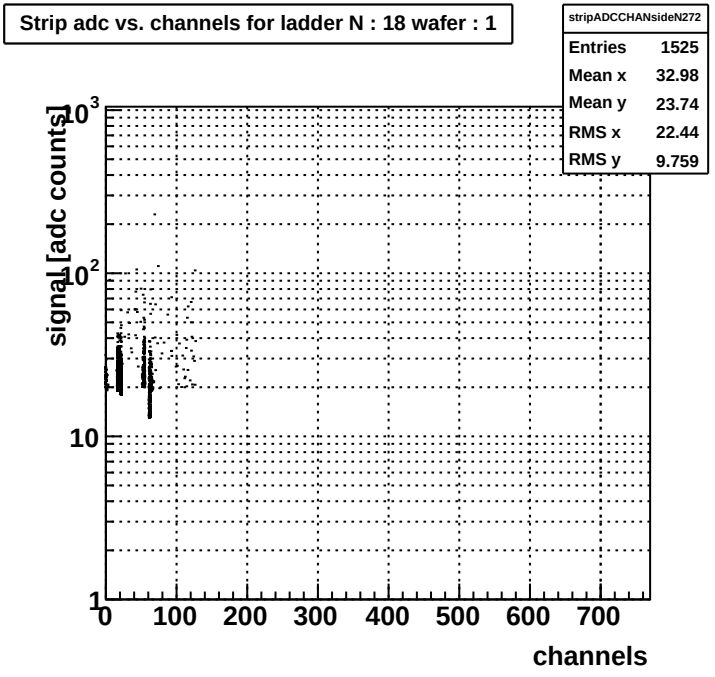

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 1227
Mean x 636
Mean y 41.63
RMS x 215.3
RMS y 46.07
signal [adc counts]
channels

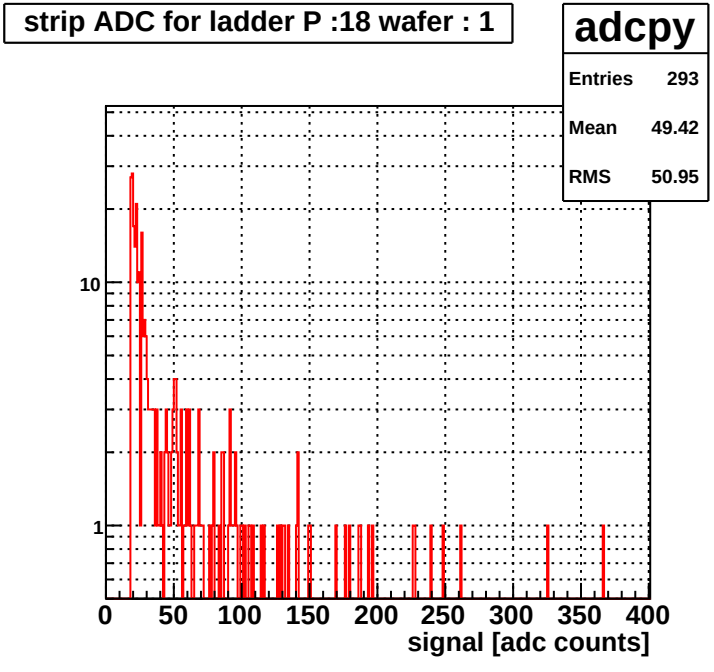

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 965
Mean x 410.5
Mean y 38.51
RMS x 196.2
RMS y 45.83
signal [adc counts]
channels

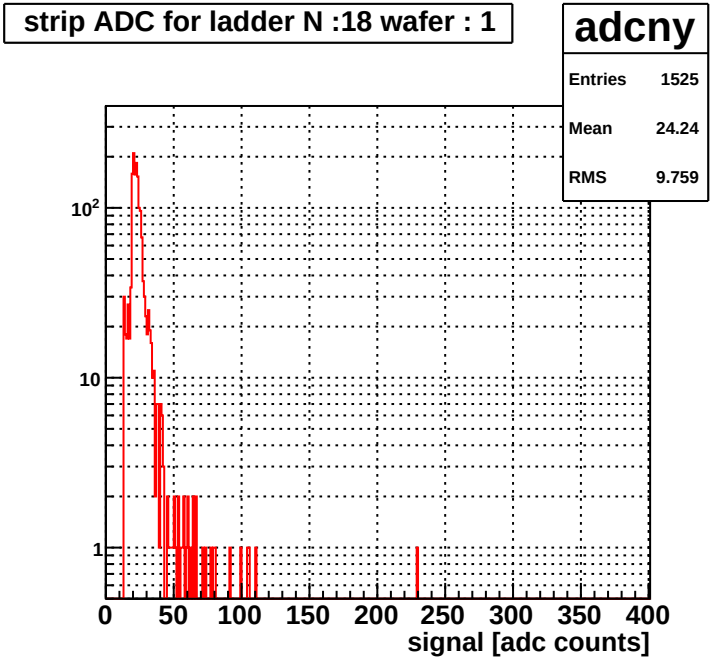

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 1227
Mean 40.6
RMS 37.56
signal [adc counts]

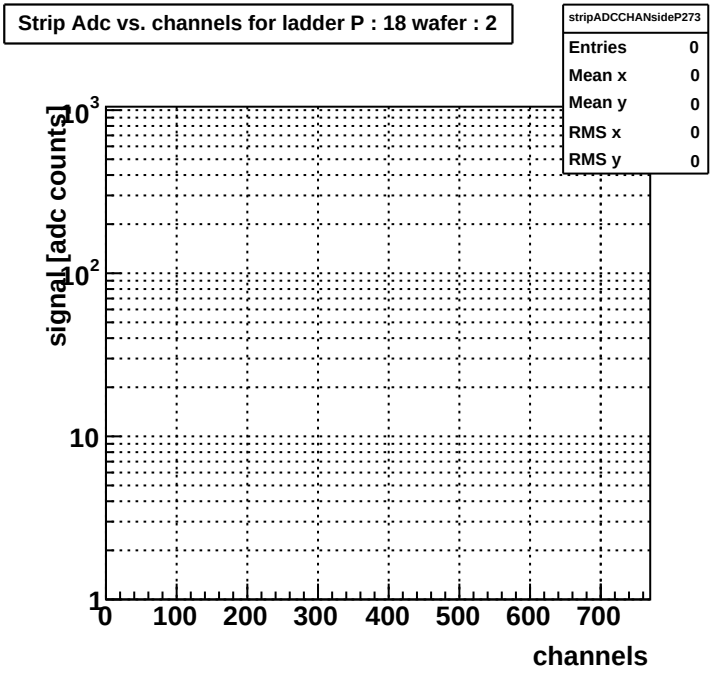

strip ADC for ladder N :17 wafer : 16
adcny
Entries 965
Mean 37.31
RMS 37.59
signal [adc counts]

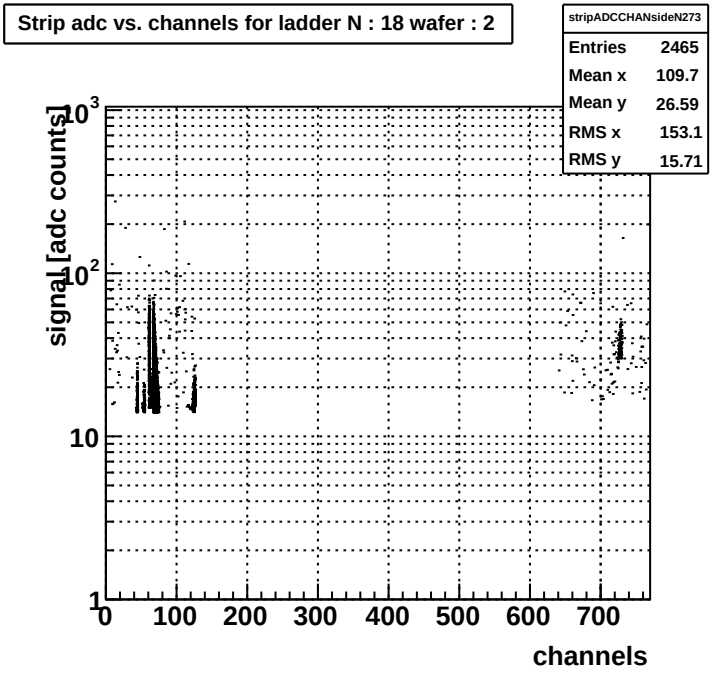

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 293
Mean x 511.8
Mean y 51.53
RMS x 70.3
RMS y 59.71
signal [adc counts]
channels

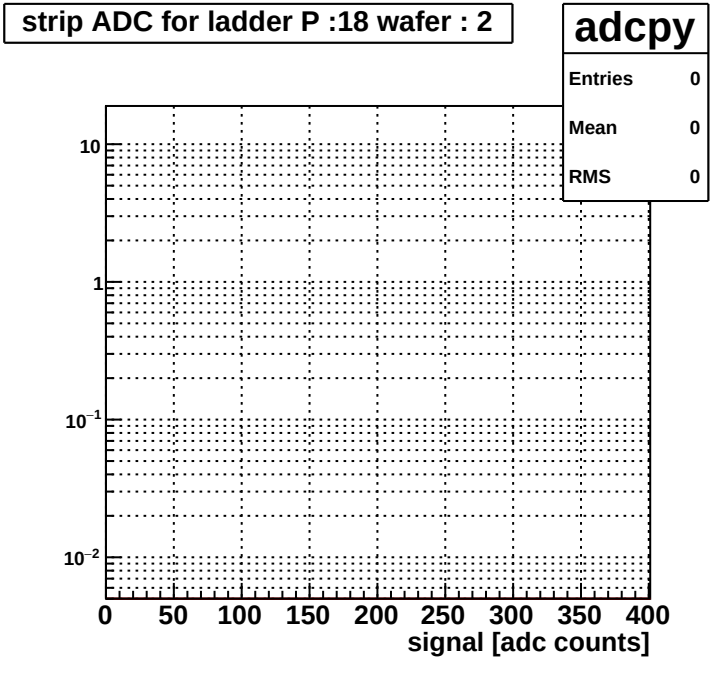

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1525
Mean x 32.98
Mean y 23.74
RMS x 22.44
RMS y 9.759
signal [adc counts]
channels

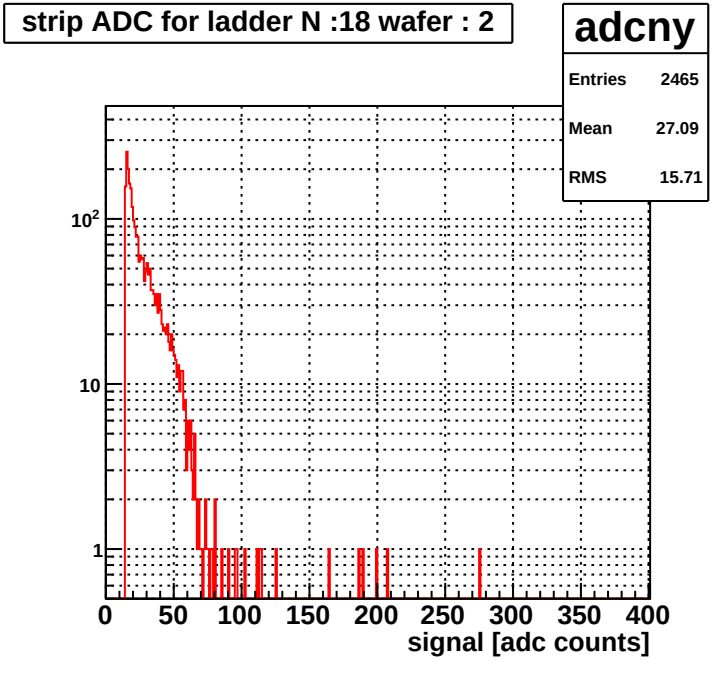

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 293
Mean 49.42
RMS 50.95
signal [adc counts]

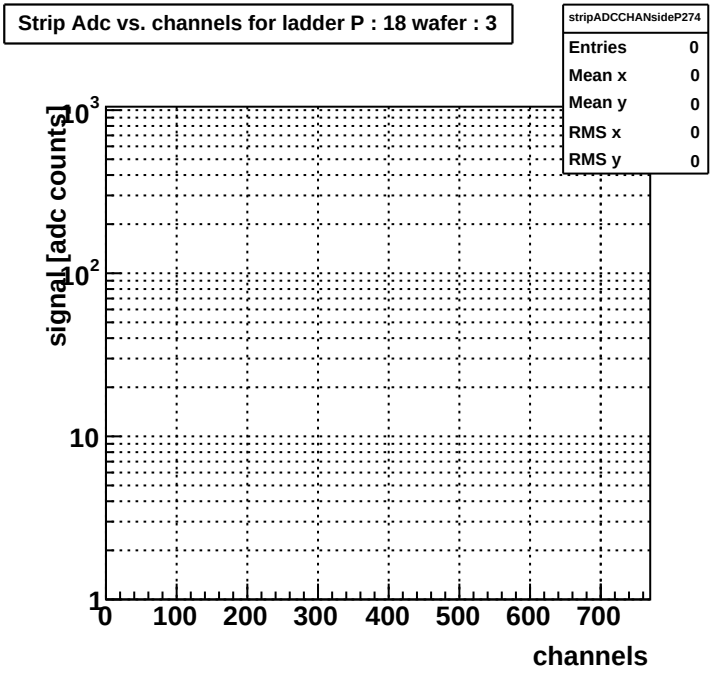

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1525
Mean 24.24
RMS 9.759
signal [adc counts]

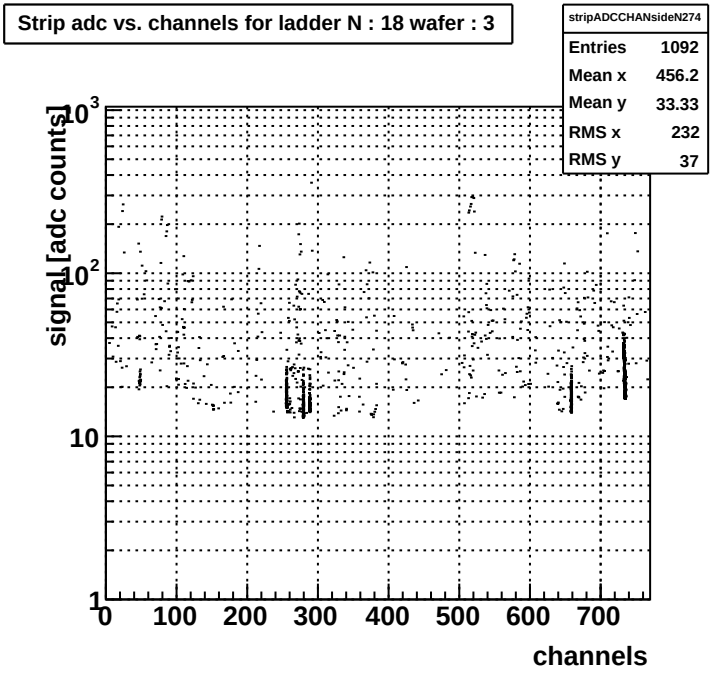

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

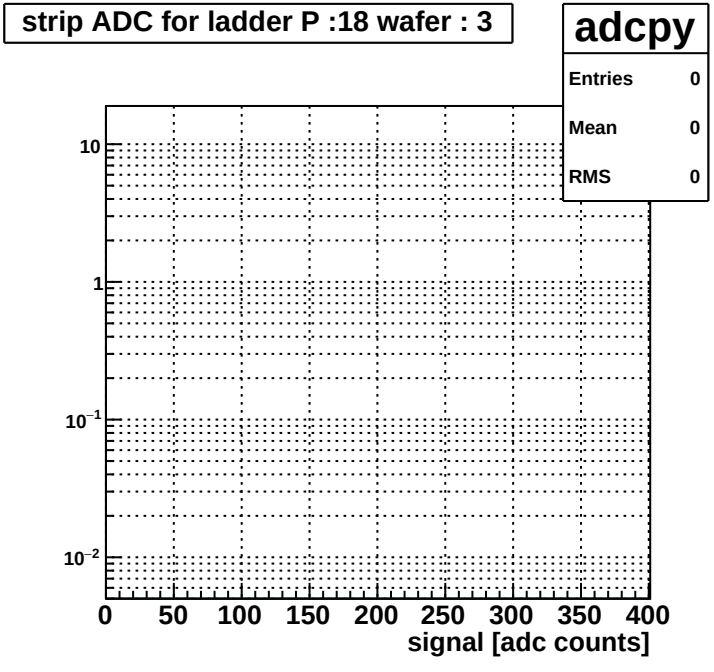

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 2465
Mean x 109.7
Mean y 26.59
RMS x 153.1
RMS y 15.71
signal [adc counts]
channels

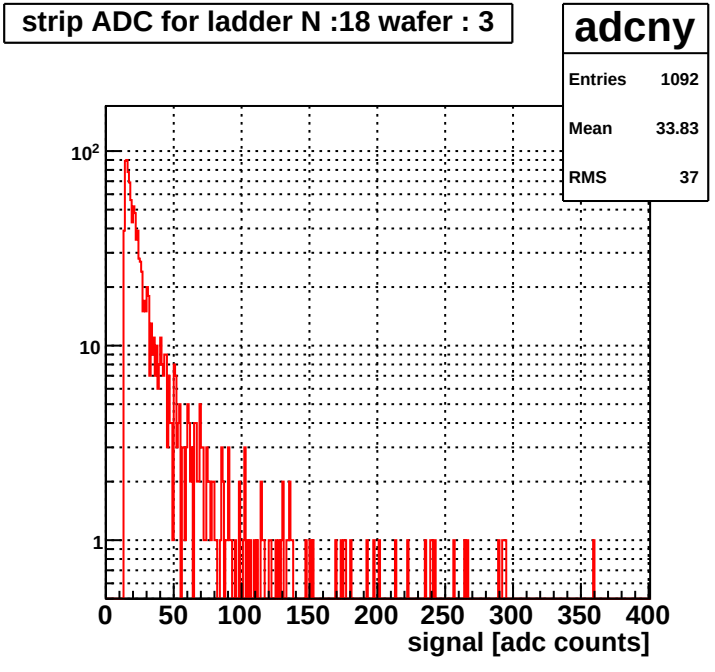

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

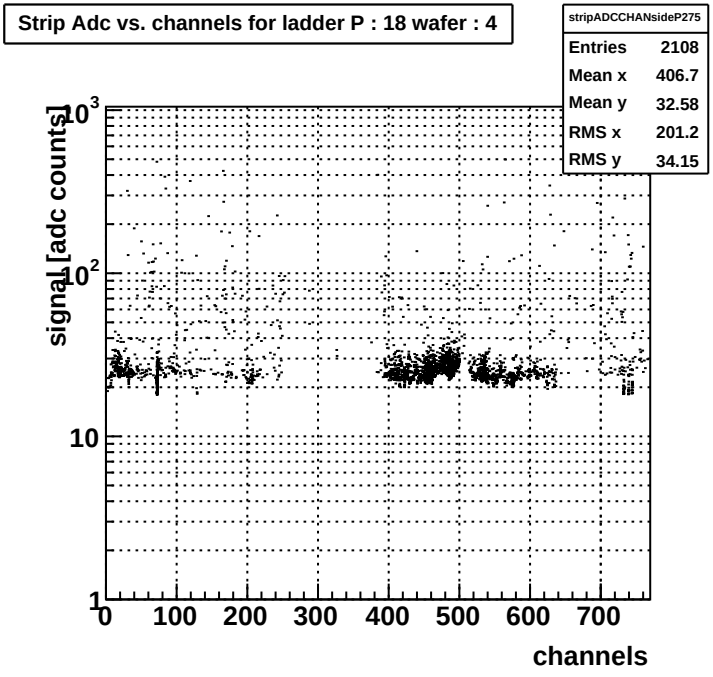

strip ADC for ladder N :18 wafer : 2
adcny
Entries 2465
Mean 27.09
RMS 15.71
signal [adc counts]

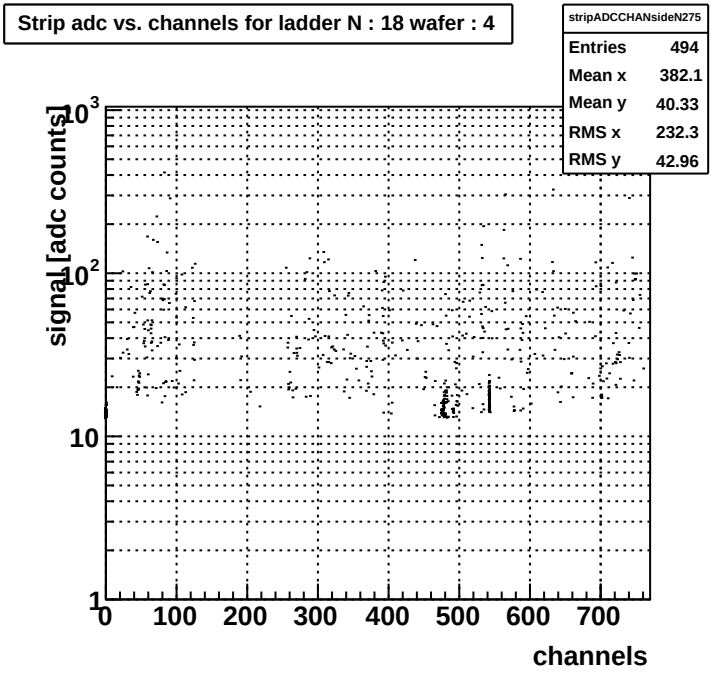

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

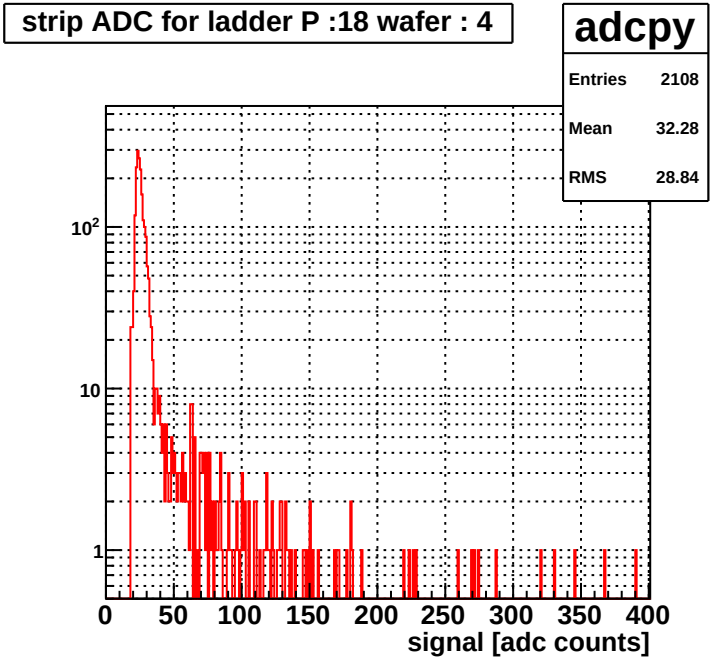

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 1092
Mean x 456.2
Mean y 33.33
RMS x 232
RMS y 37
signal [adc counts]
channels

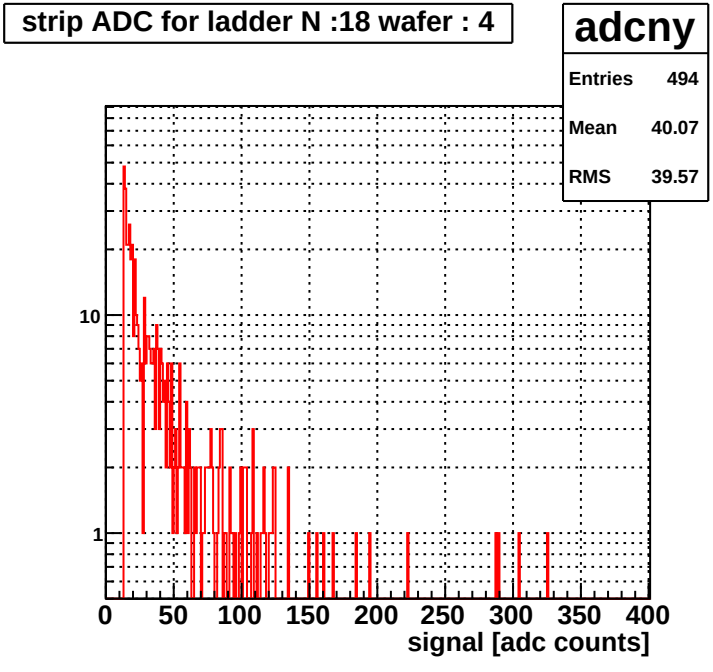

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

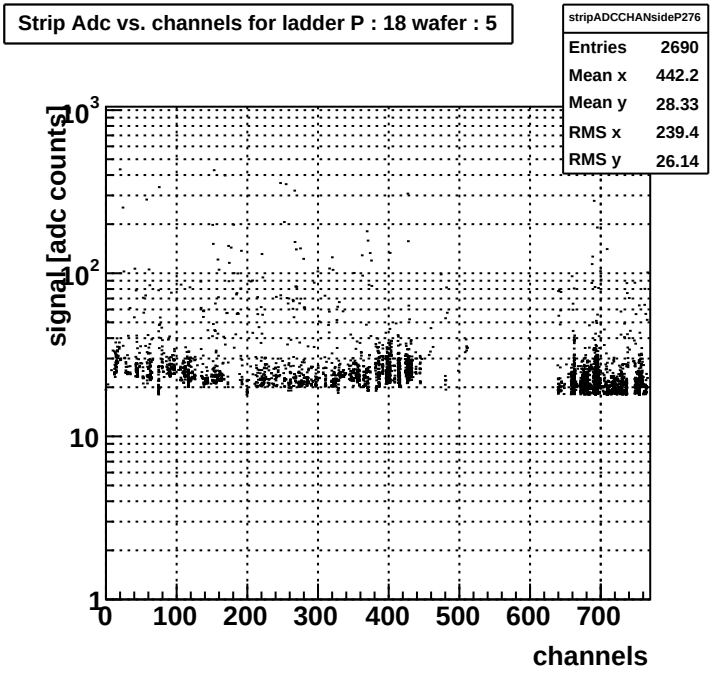

strip ADC for ladder N :18 wafer : 3
adcny
Entries 1092
Mean 33.83
RMS 37
signal [adc counts]

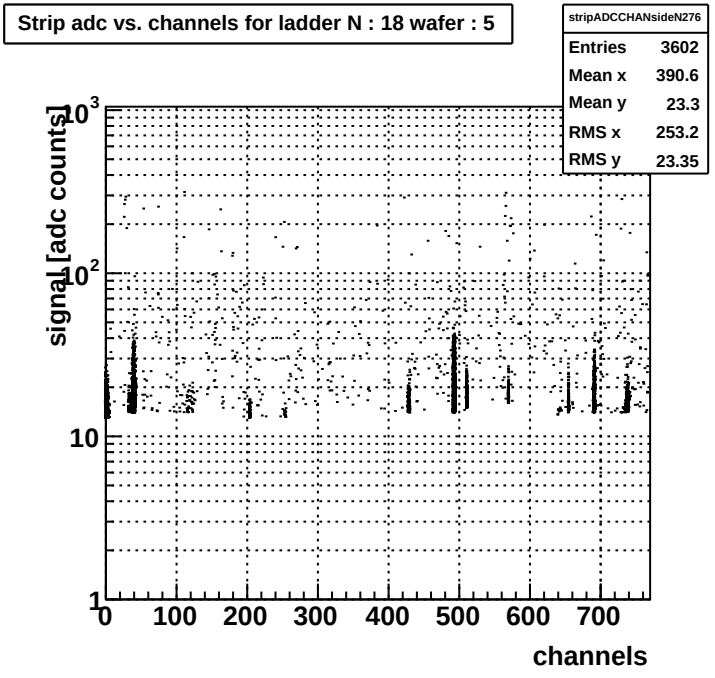

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 2108
Mean x 406.7
Mean y 32.58
RMS x 201.2
RMS y 34.15
signal [adc counts]
channels

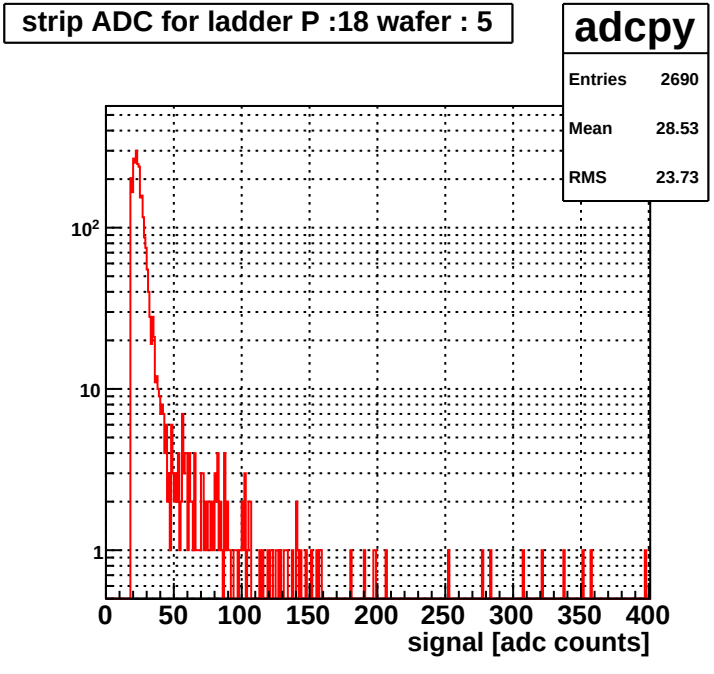

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 494
Mean x 382.1
Mean y 40.33
RMS x 232.3
RMS y 42.96
signal [adc counts]
channels

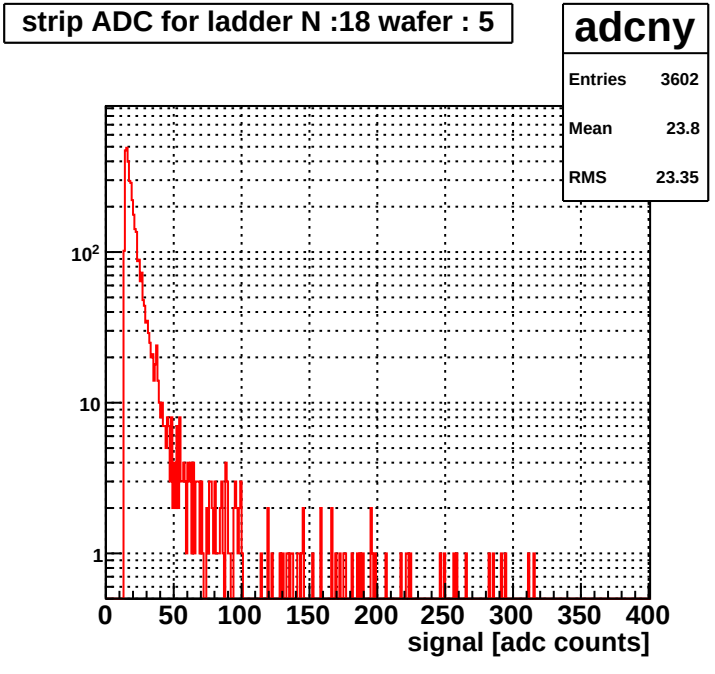

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 2108
Mean 32.28
RMS 28.84
signal [adc counts]

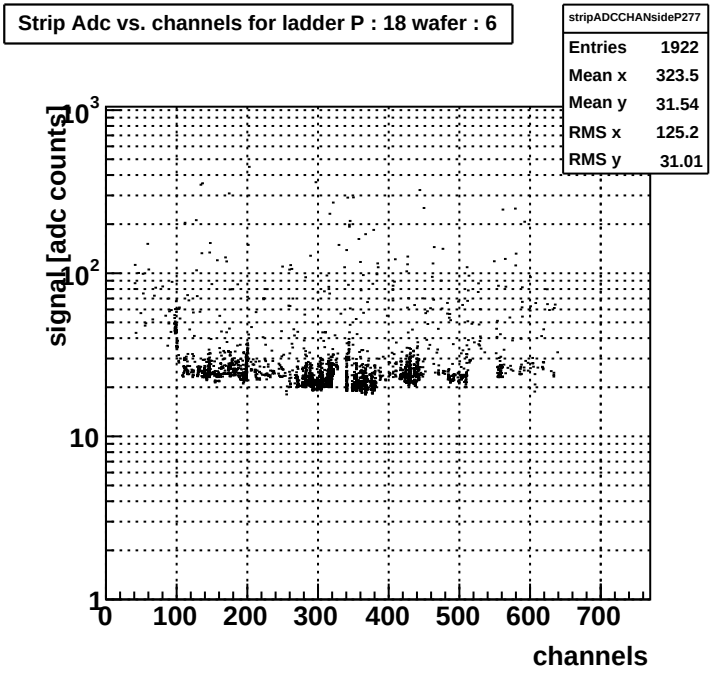

strip ADC for ladder N :18 wafer : 4
adcny
Entries 494
Mean 40.07
RMS 39.57
signal [adc counts]

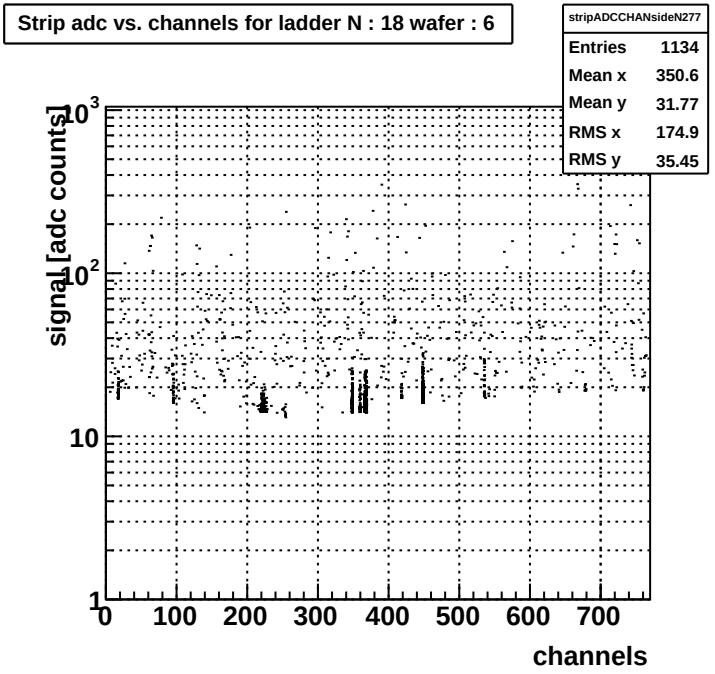

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2690
Mean x 442.2
Mean y 28.33
RMS x 239.4
RMS y 26.14
signal [adc counts]
channels

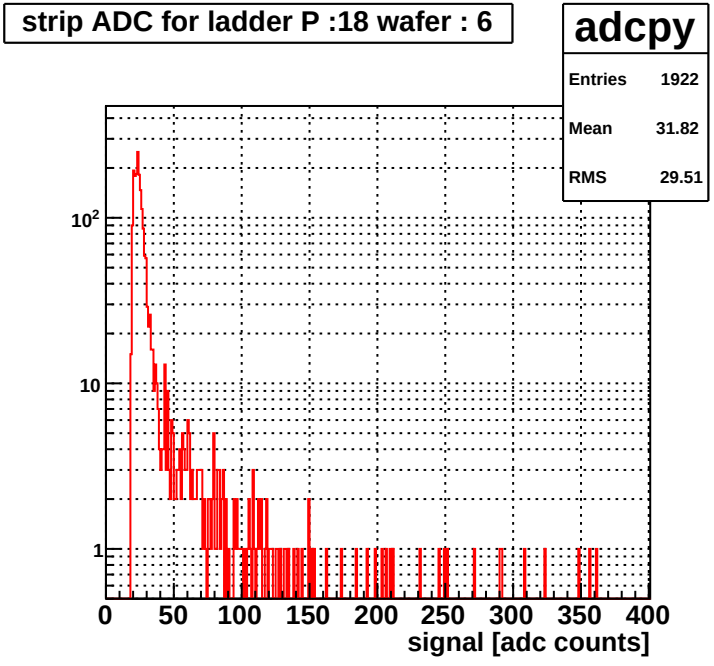

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3602
Mean x 390.6
Mean y 23.3
RMS x 253.2
RMS y 23.35
signal [adc counts]
channels

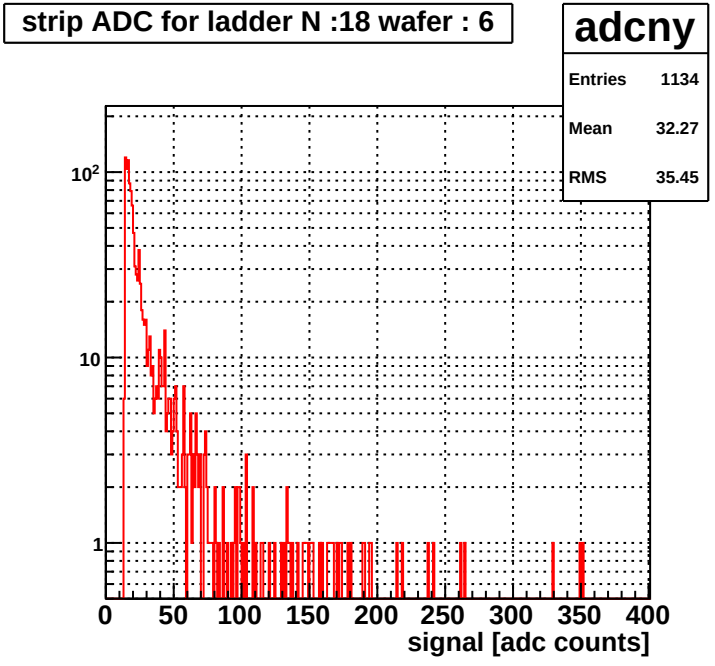

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2690
Mean 28.53
RMS 23.73
signal [adc counts]

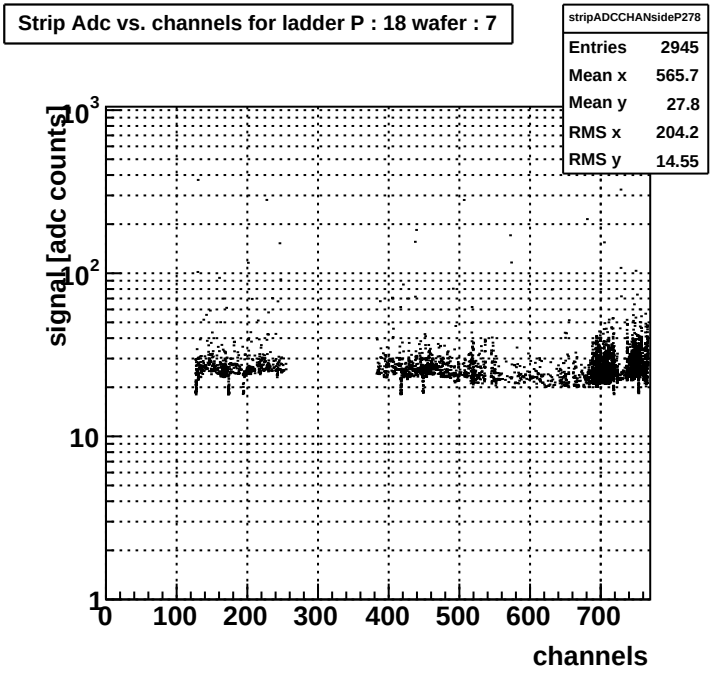

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3602
Mean 23.8
RMS 23.35
signal [adc counts]

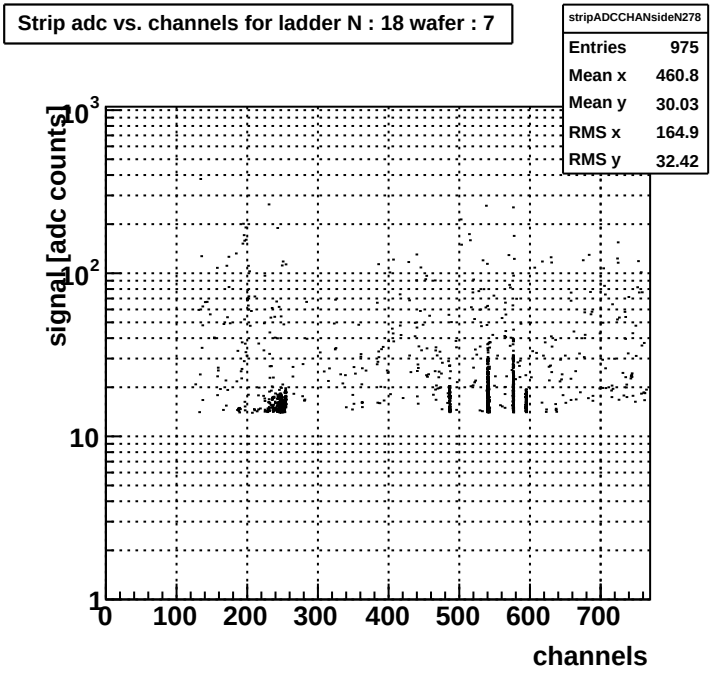

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 1922
Mean x 323.5
Mean y 31.54
RMS x 125.2
RMS y 31.01
signal [adc counts]
channels

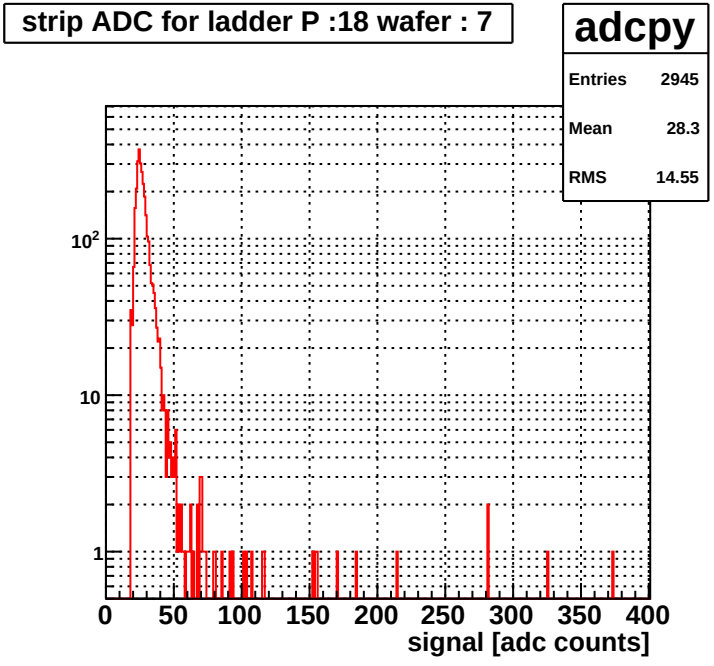

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 1134
Mean x 350.6
Mean y 31.77
RMS x 174.9
RMS y 35.45
signal [adc counts]
channels

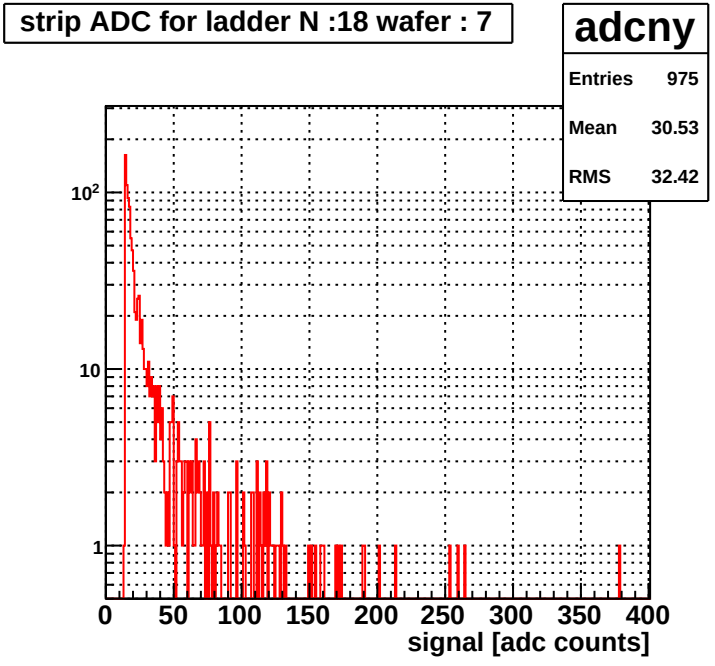

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 1922
Mean 31.82
RMS 29.51
signal [adc counts]

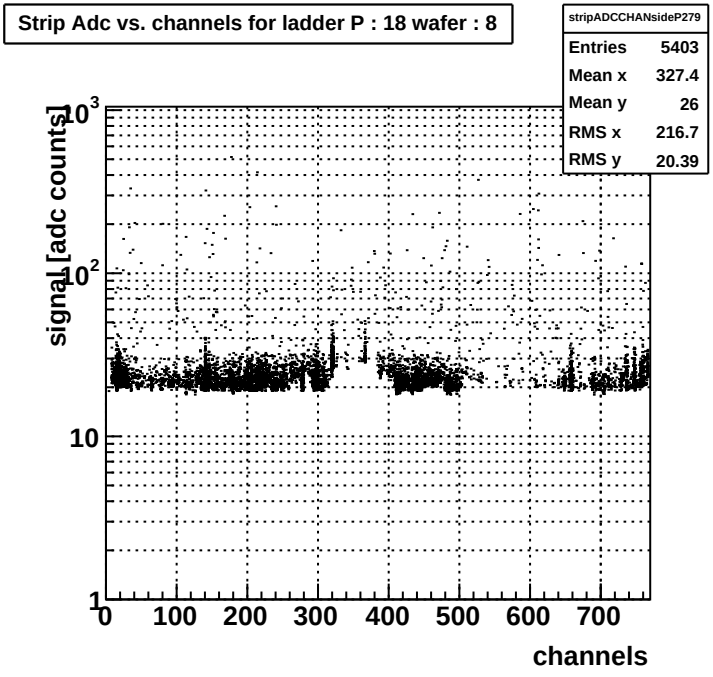

strip ADC for ladder N :18 wafer : 6
adcny
Entries 1134
Mean 32.27
RMS 35.45
signal [adc counts]

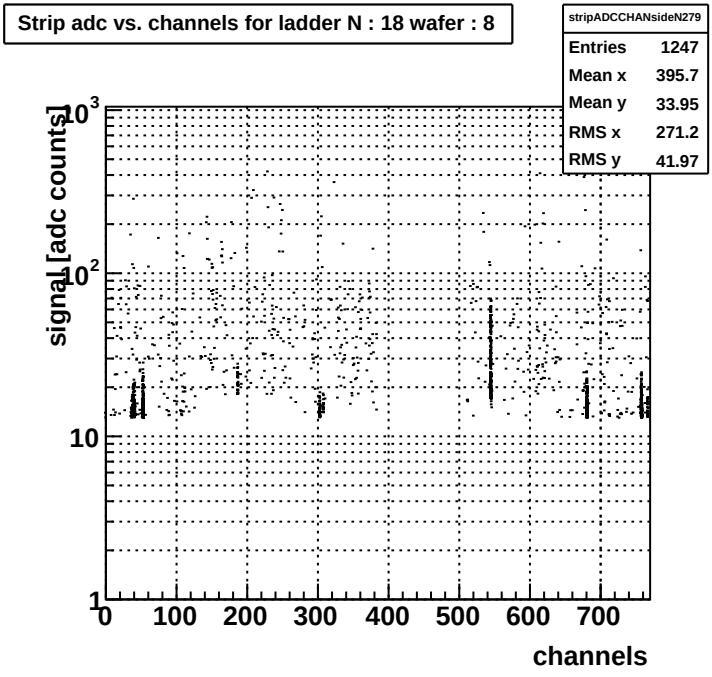

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 2945
Mean x 565.7
Mean y 27.8
RMS x 204.2
RMS y 14.55
signal [adc counts]
channels

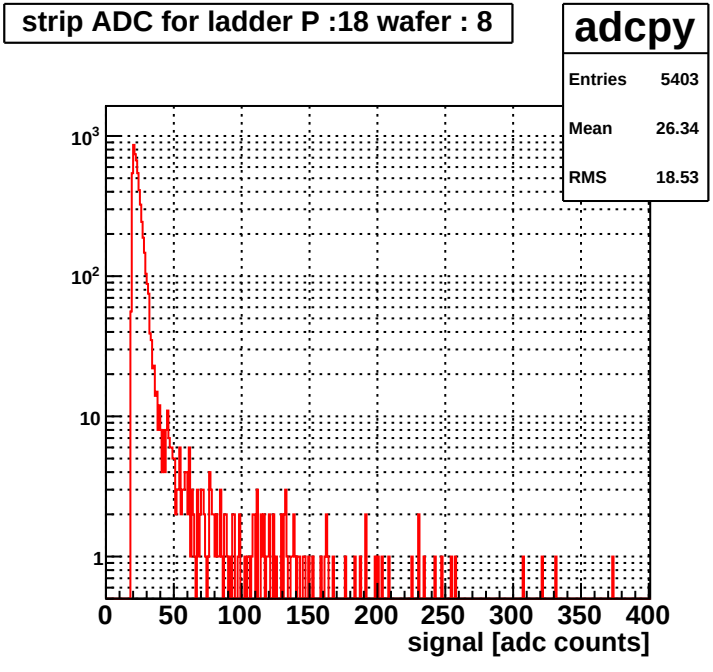

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 975
Mean x 460.8
Mean y 30.03
RMS x 164.9
RMS y 32.42
signal [adc counts]
channels

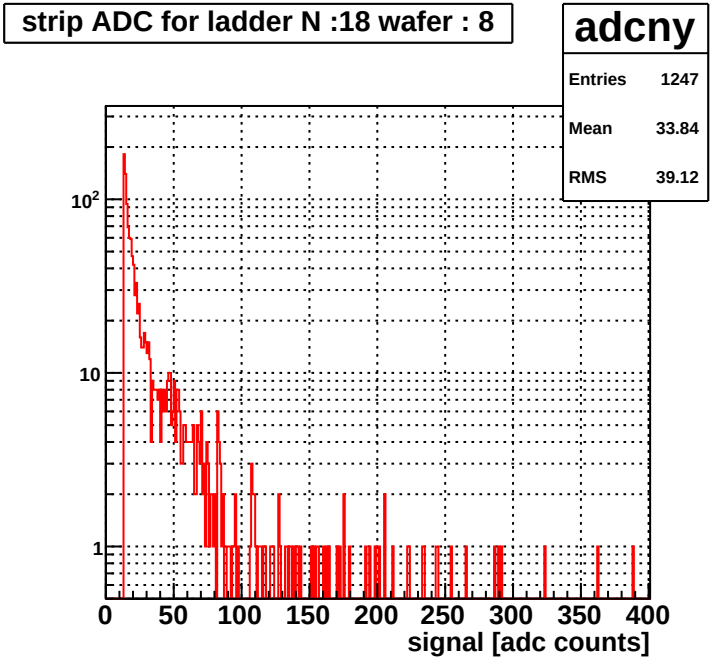

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 2945
Mean 28.3
RMS 14.55
signal [adc counts]

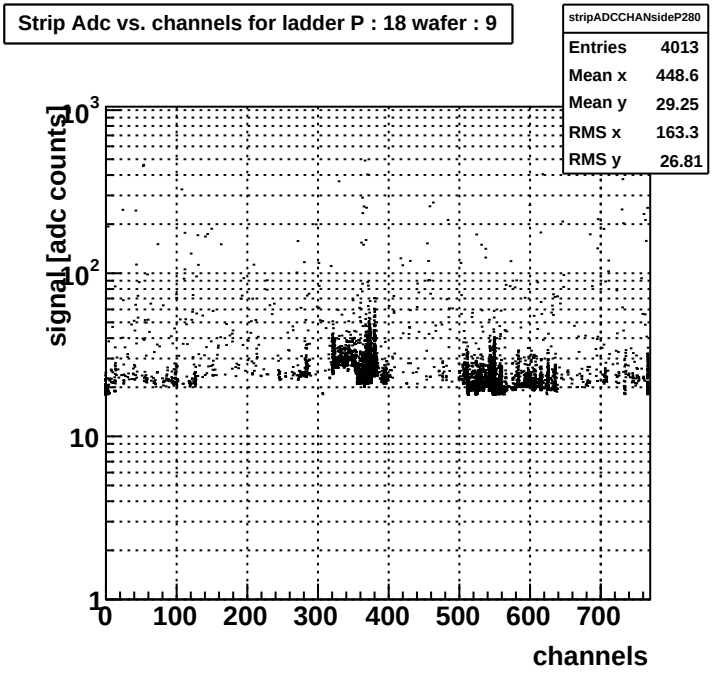

strip ADC for ladder N :18 wafer : 7
adcny
Entries 975
Mean 30.53
RMS 32.42
signal [adc counts]

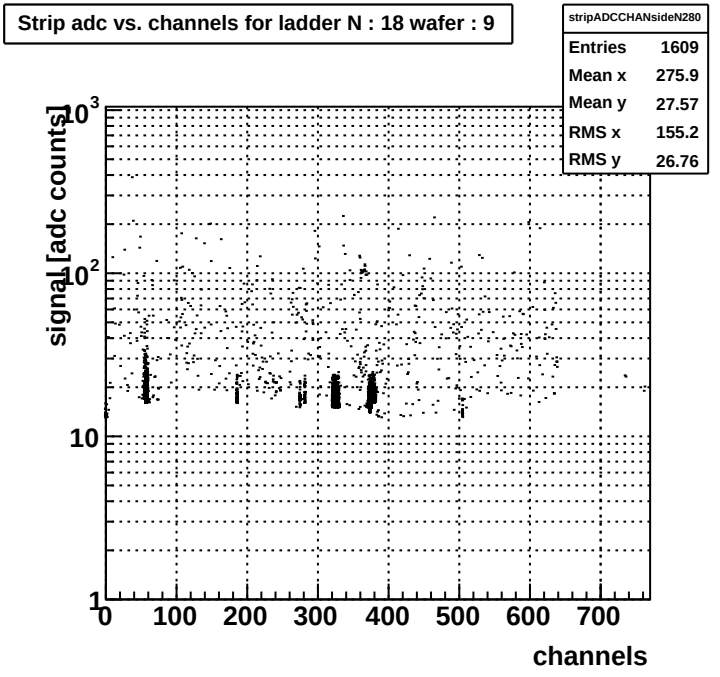

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 5403
Mean x 327.4
Mean y 26
RMS x 216.7
RMS y 20.39
signal [adc counts]
channels

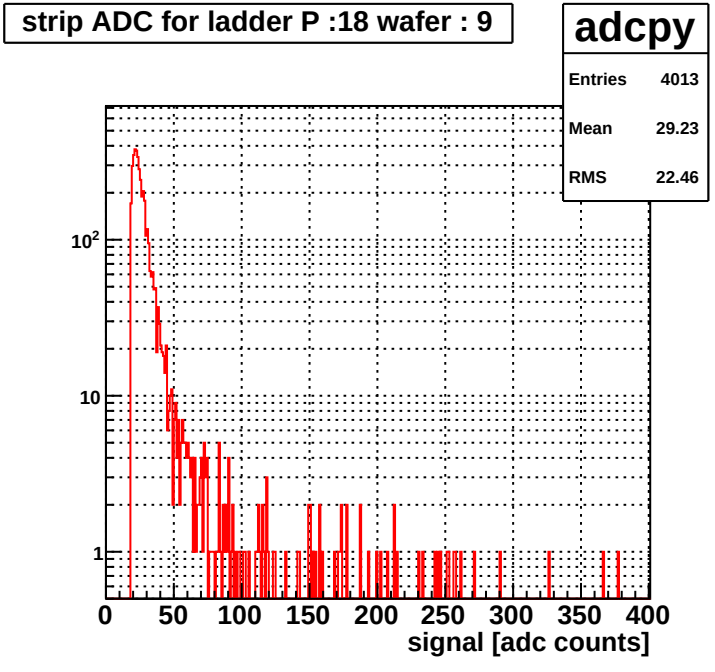

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1247
Mean x 395.7
Mean y 33.95
RMS x 271.2
RMS y 41.97
signal [adc counts]
channels

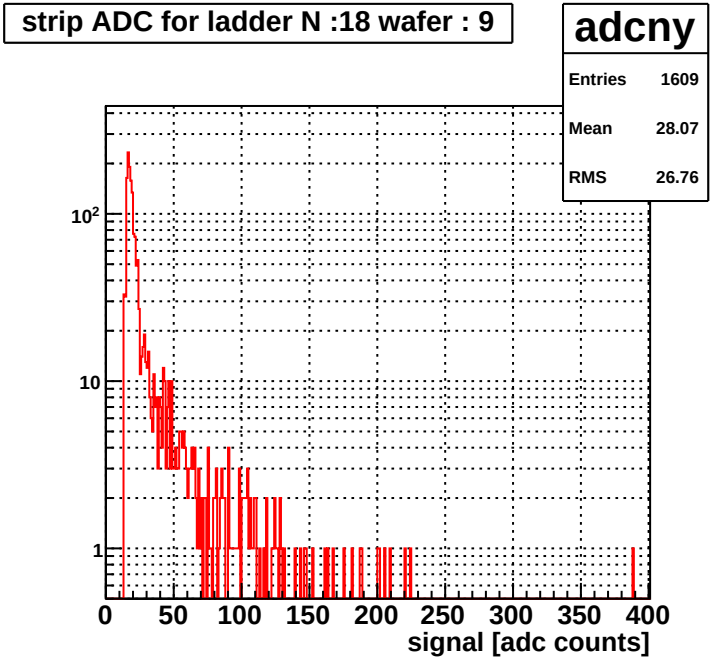

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 5403
Mean 26.34
RMS 18.53
signal [adc counts]

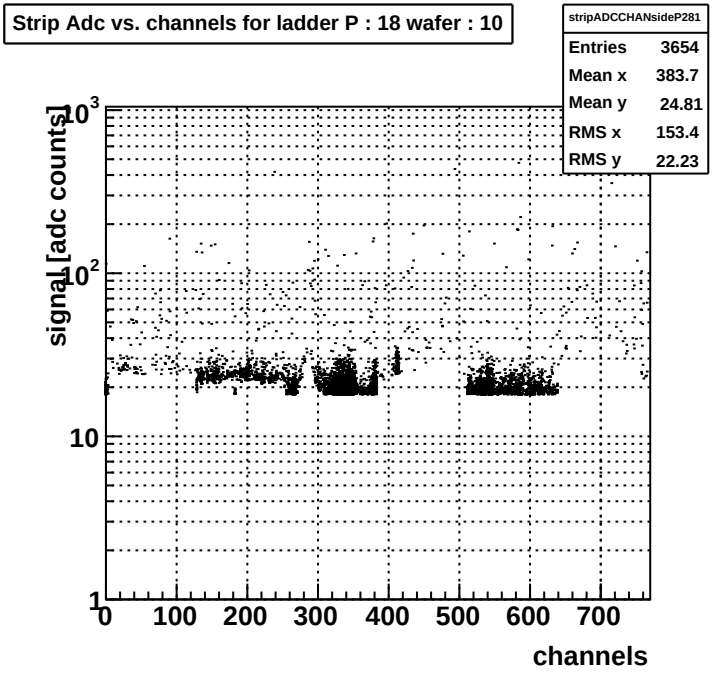

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1247
Mean 33.84
RMS 39.12
signal [adc counts]

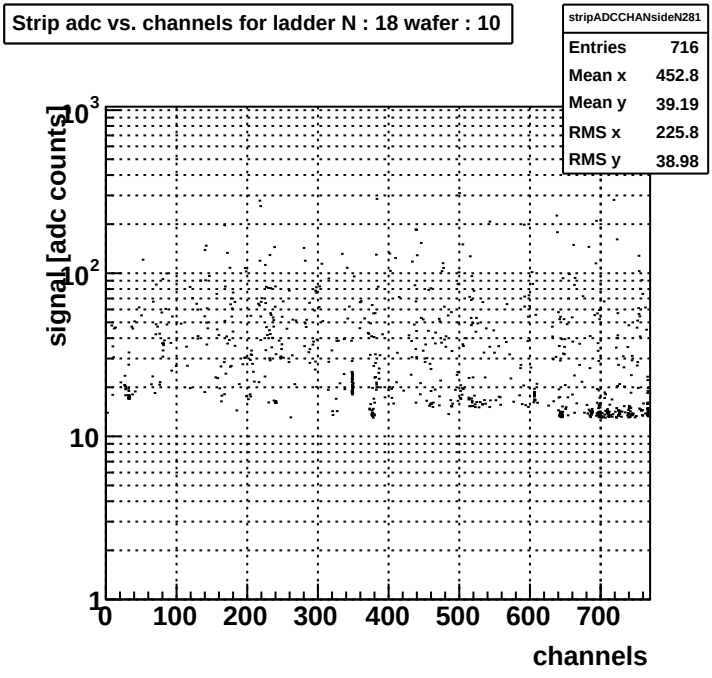

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 4013
Mean x 448.6
Mean y 29.25
RMS x 163.3
RMS y 26.81
signal [adc counts]
channels

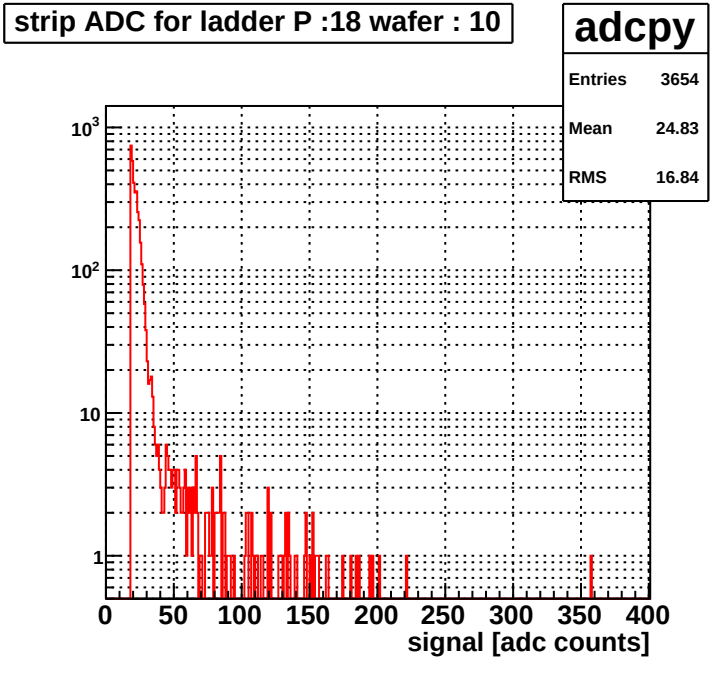

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 1609
Mean x 275.9
Mean y 27.57
RMS x 155.2
RMS y 26.76
signal [adc counts]
channels

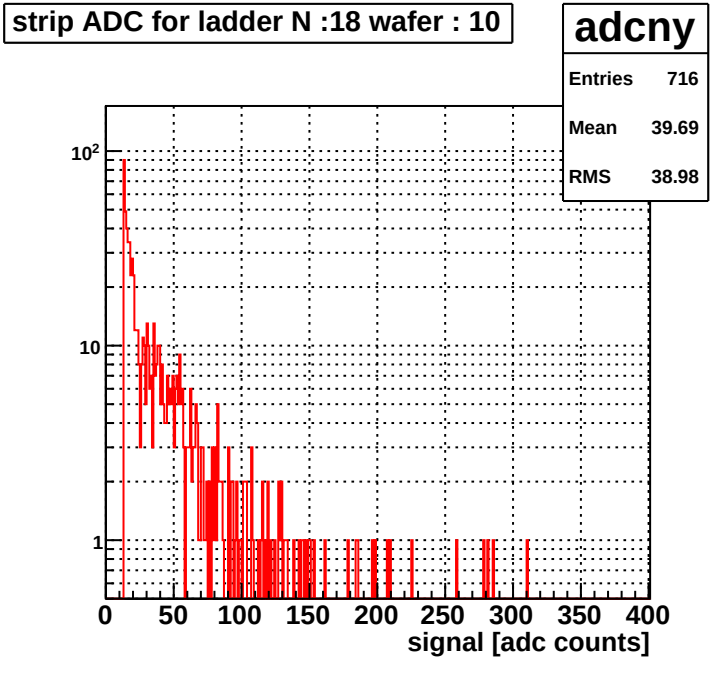

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 4013
Mean 29.23
RMS 22.46
signal [adc counts]

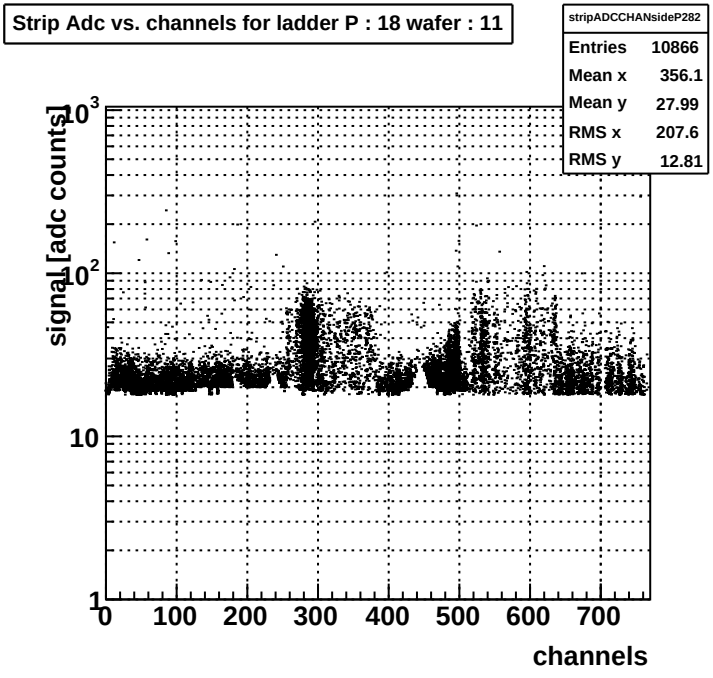

strip ADC for ladder N :18 wafer : 9
adcny
Entries 1609
Mean 28.07
RMS 26.76
signal [adc counts]

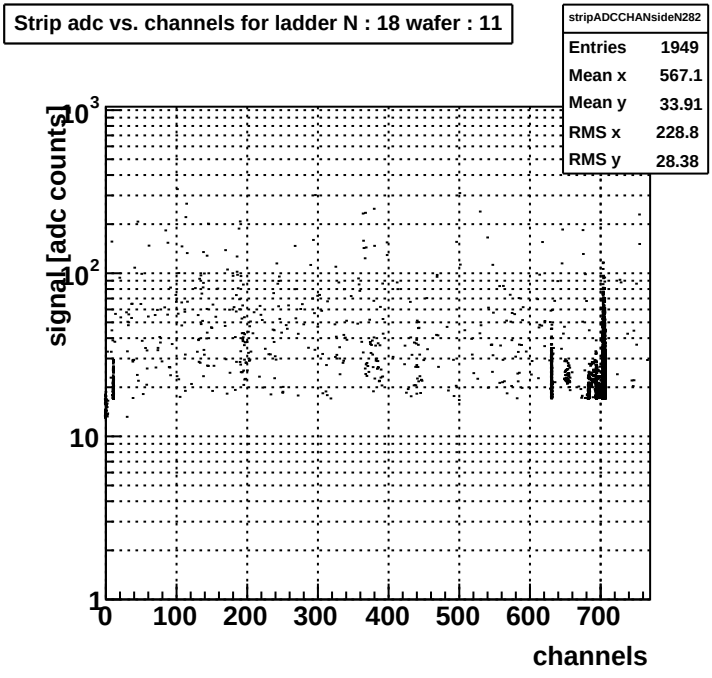

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 3654
Mean x 383.7
Mean y 24.81
RMS x 153.4
RMS y 22.23
signal [adc counts]
channels

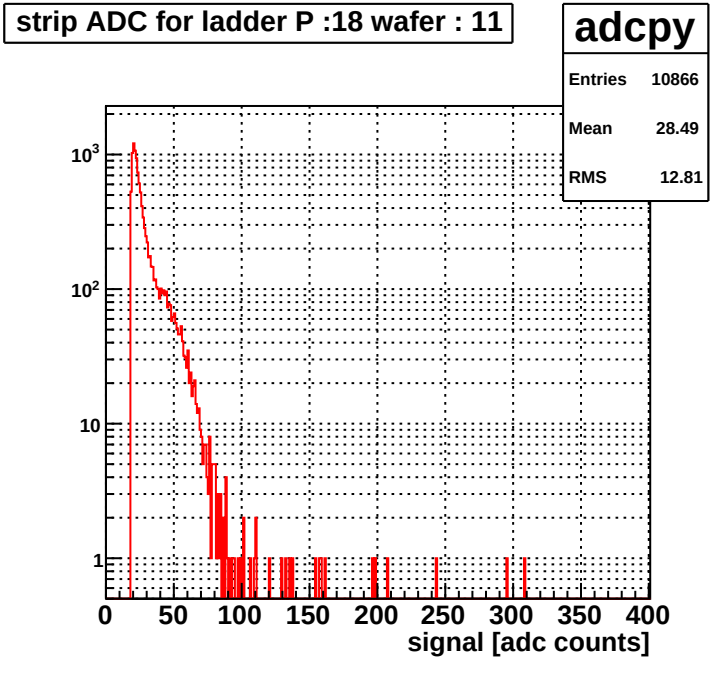

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 716
Mean x 452.8
Mean y 39.19
RMS x 225.8
RMS y 38.98
signal [adc counts]
channels

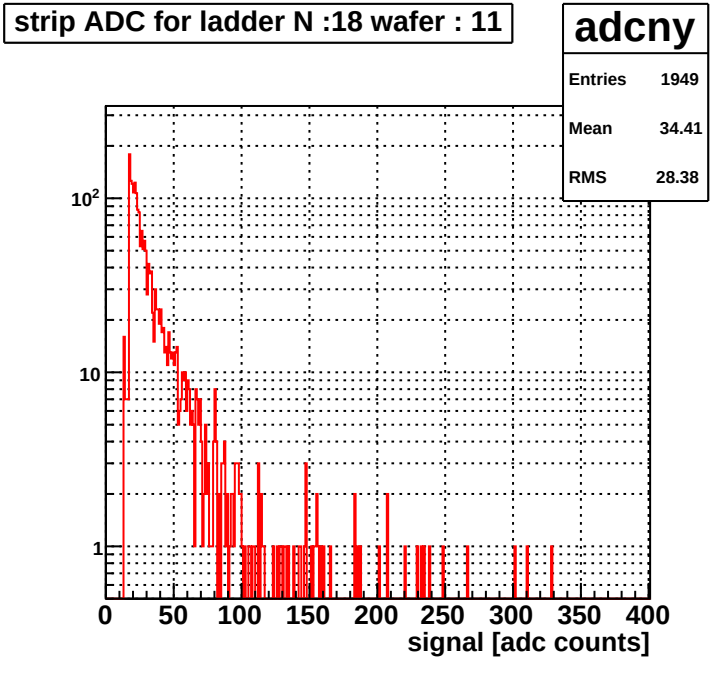

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 3654
Mean 24.83
RMS 16.84
signal [adc counts]

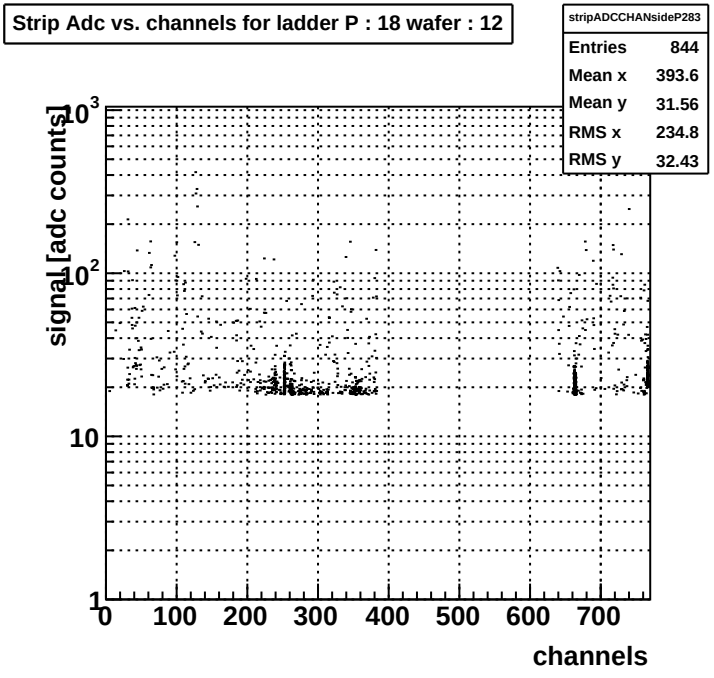

strip ADC for ladder N :18 wafer : 10
adcny
Entries 716
Mean 39.69
RMS 38.98
signal [adc counts]

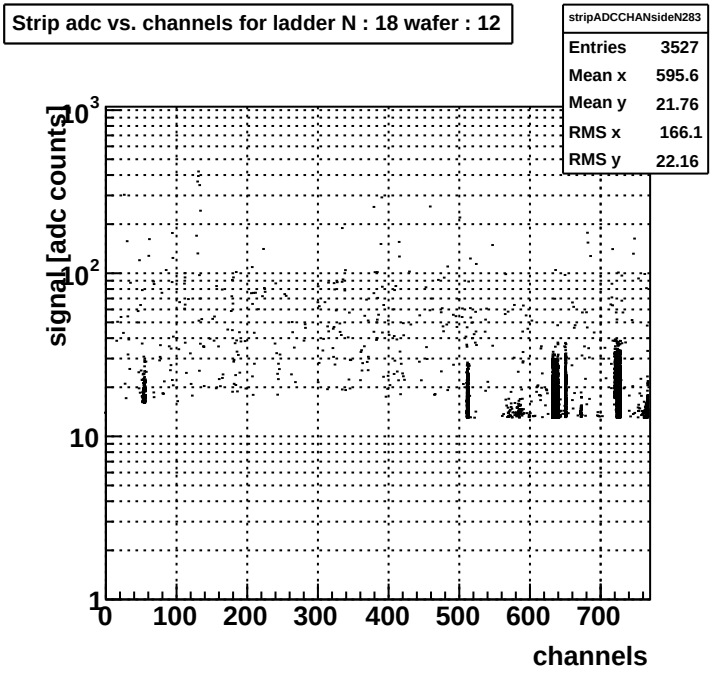

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 10866
Mean x 356.1
Mean y 27.99
RMS x 207.6
RMS y 12.81
signal [adc counts]
channels

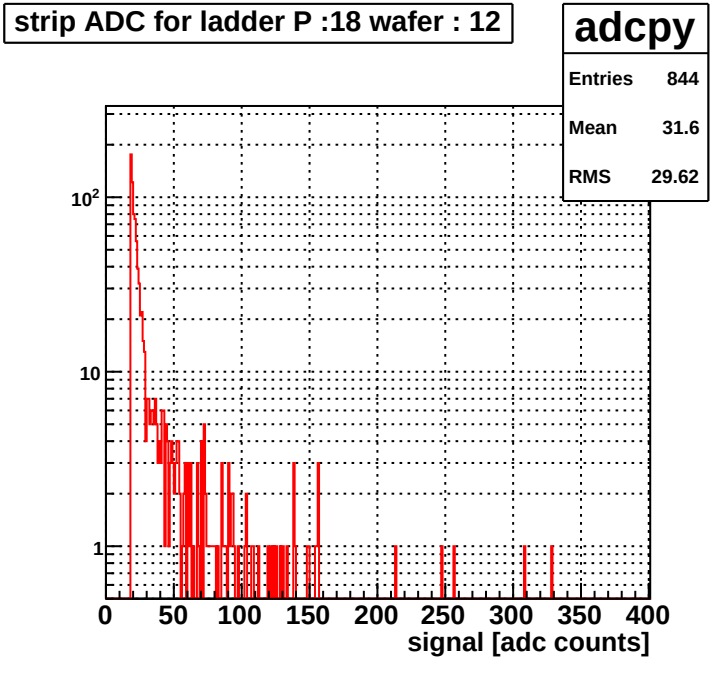

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 1949
Mean x 567.1
Mean y 33.91
RMS x 228.8
RMS y 28.38
signal [adc counts]
channels

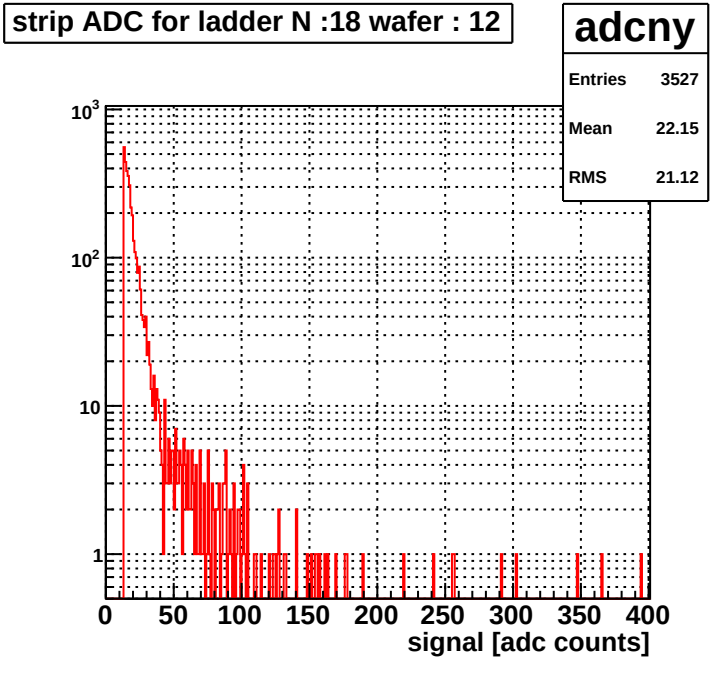

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 10866
Mean 28.49
RMS 12.81
signal [adc counts]

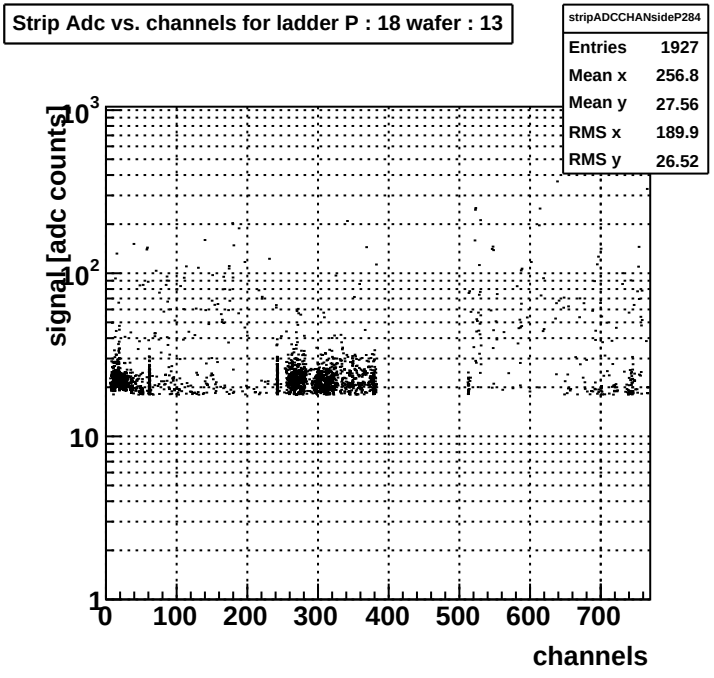

strip ADC for ladder N :18 wafer : 11
adcny
Entries 1949
Mean 34.41
RMS 28.38
signal [adc counts]

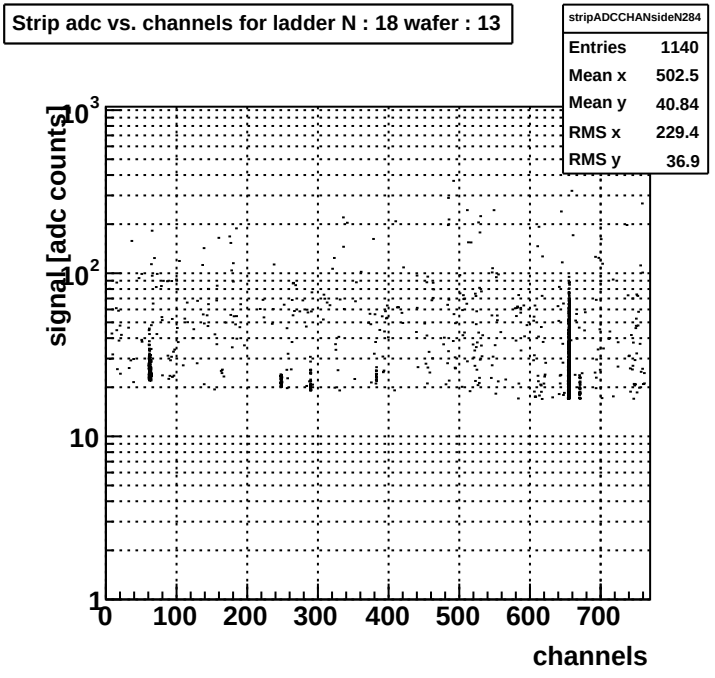

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 844
Mean x 393.6
Mean y 31.56
RMS x 234.8
RMS y 32.43
signal [adc counts]
channels

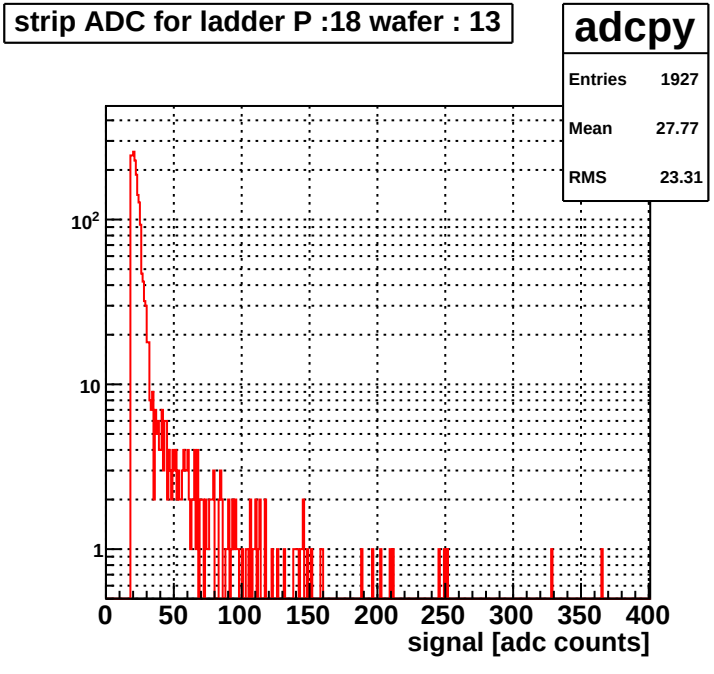

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 3527
Mean x 595.6
Mean y 21.76
RMS x 166.1
RMS y 22.16
signal [adc counts]
channels

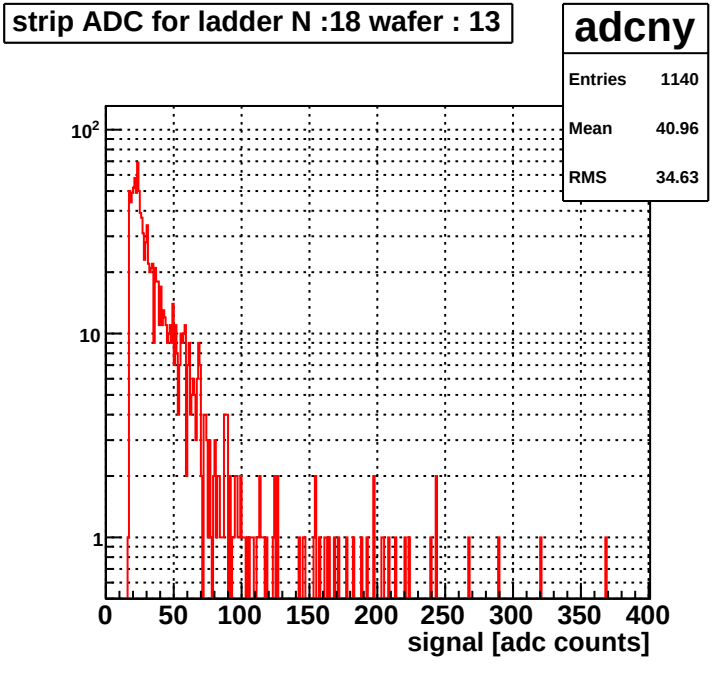

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 844
Mean 31.6
RMS 29.62
signal [adc counts]

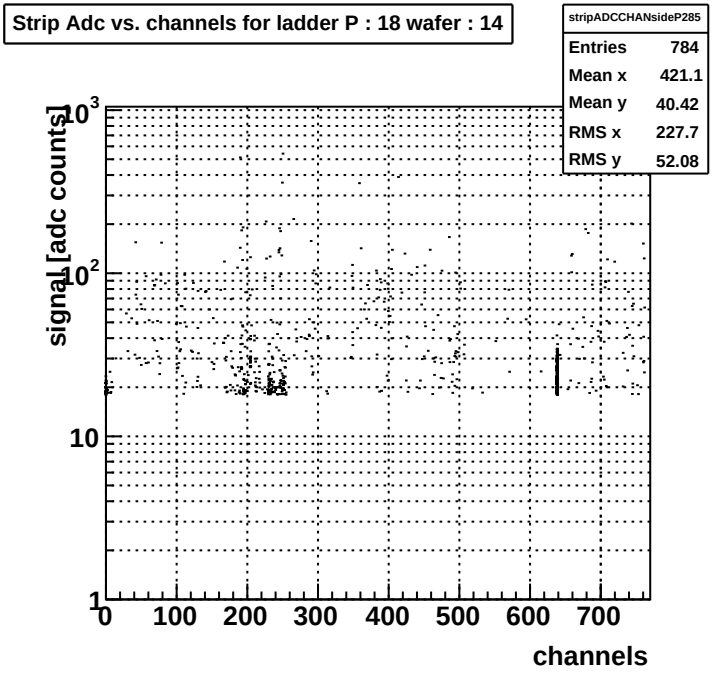

strip ADC for ladder N :18 wafer : 12
adcny
Entries 3527
Mean 22.15
RMS 21.12
signal [adc counts]

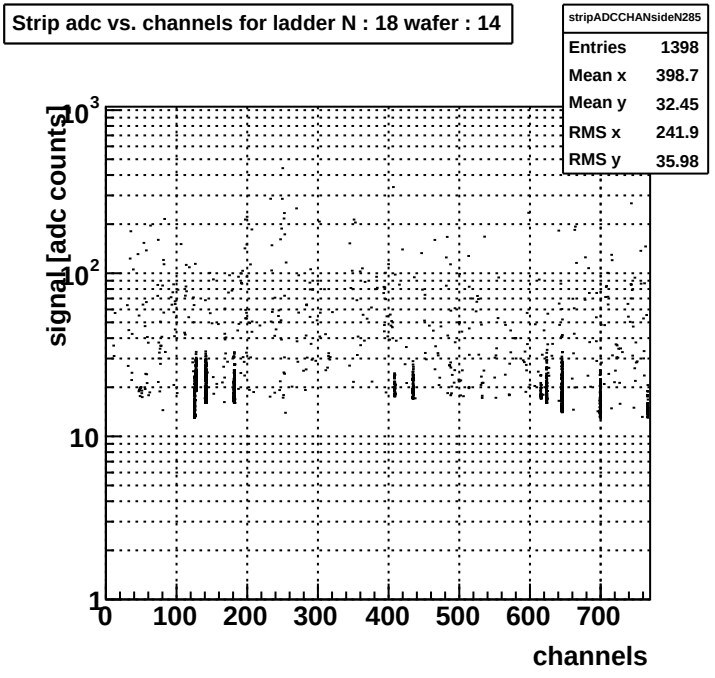

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1927
Mean x 256.8
Mean y 27.56
RMS x 189.9
RMS y 26.52
signal [adc counts]
channels

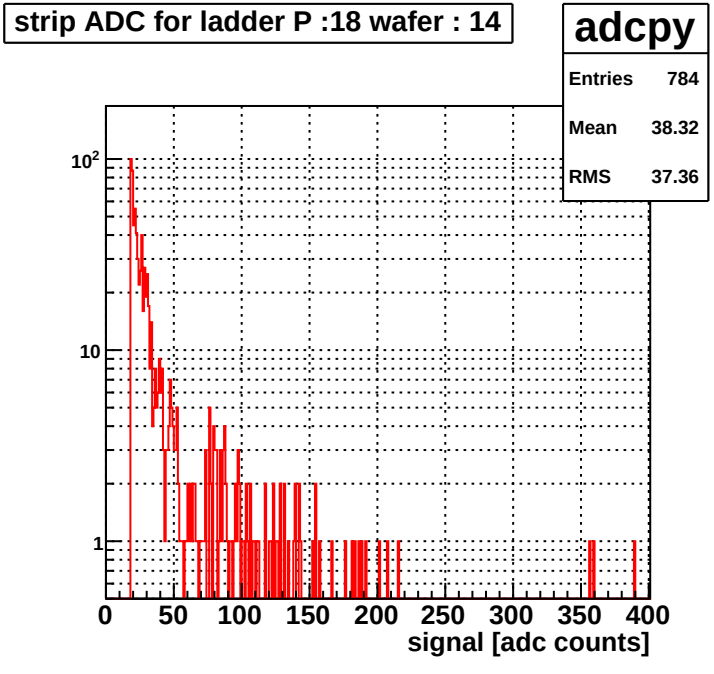

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 1140
Mean x 502.5
Mean y 40.84
RMS x 229.4
RMS y 36.9
signal [adc counts]
channels

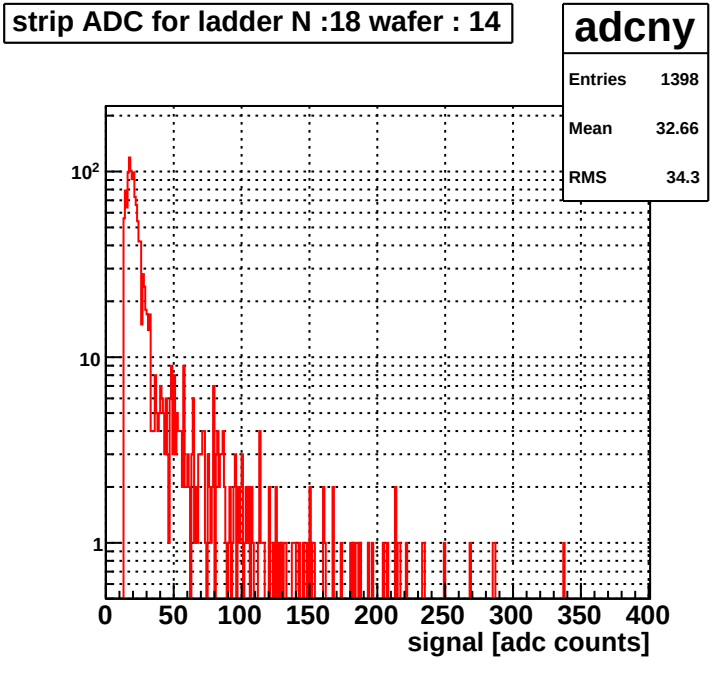

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1927
Mean 27.77
RMS 23.31
signal [adc counts]

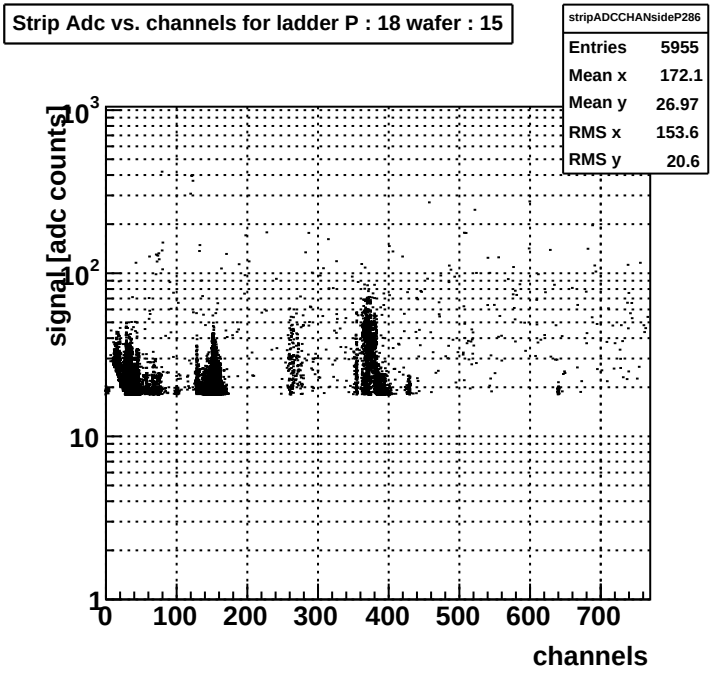

strip ADC for ladder N :18 wafer : 13
adcny
Entries 1140
Mean 40.96
RMS 34.63
signal [adc counts]

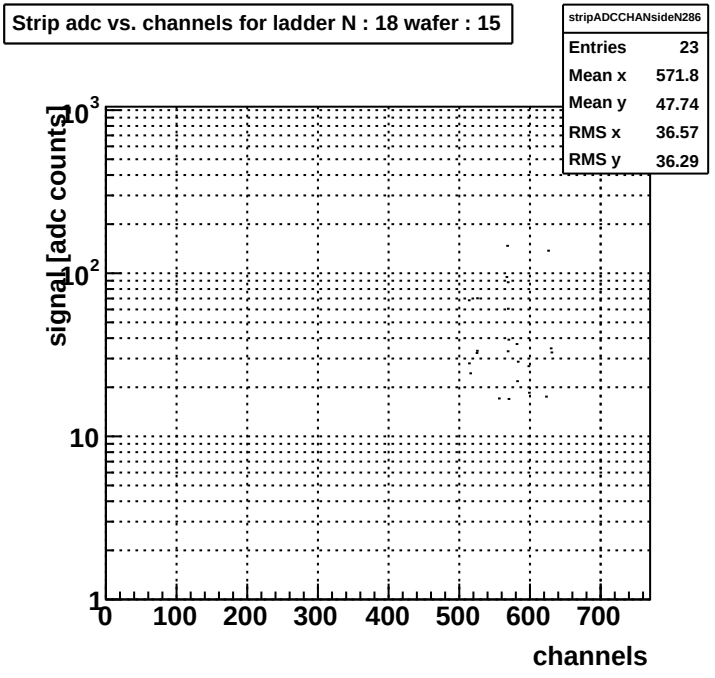

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 784
Mean x 421.1
Mean y 40.42
RMS x 227.7
RMS y 52.08
signal [adc counts]
channels

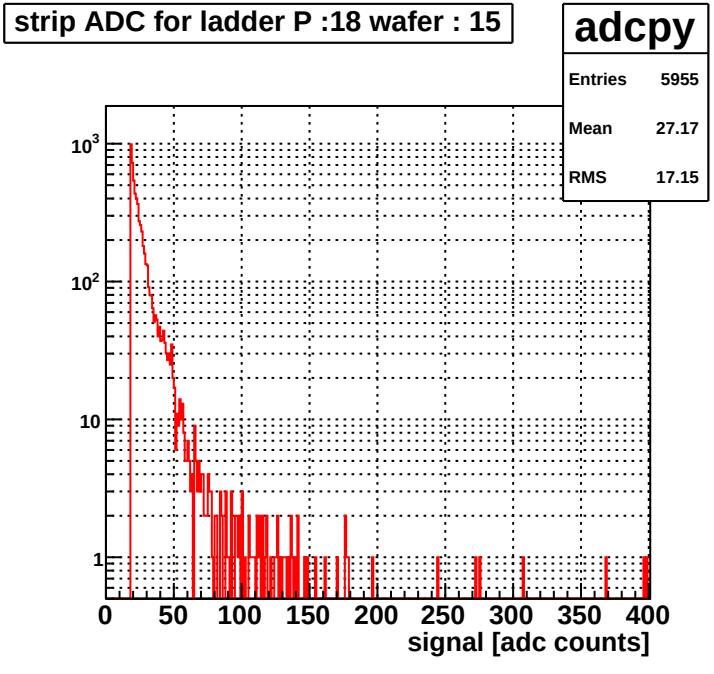

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 1398
Mean x 398.7
Mean y 32.45
RMS x 241.9
RMS y 35.98
signal [adc counts]
channels

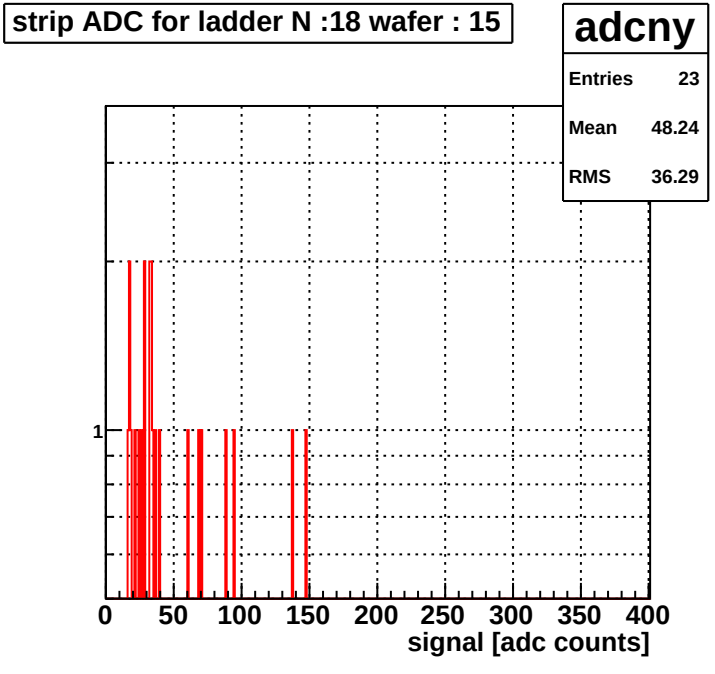

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 784
Mean 38.32
RMS 37.36
signal [adc counts]

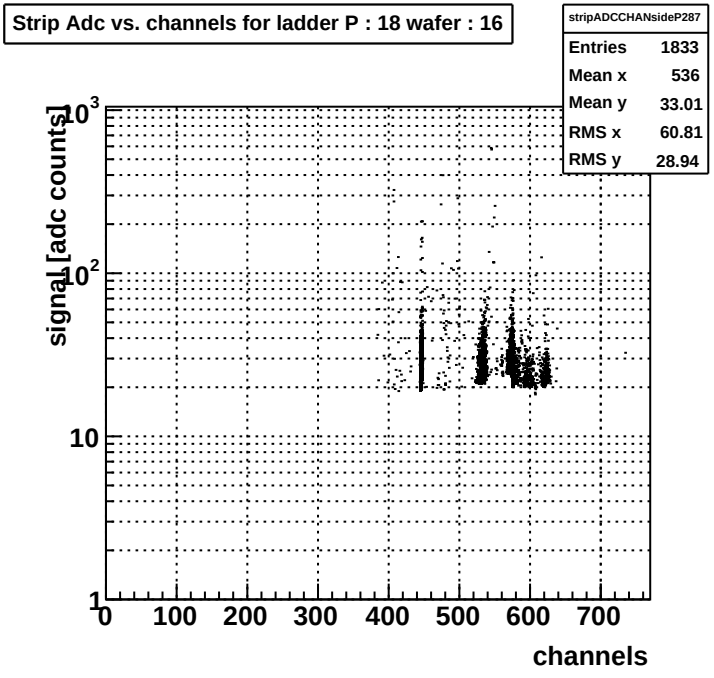

strip ADC for ladder N :18 wafer : 14
adcny
Entries 1398
Mean 32.66
RMS 34.3
signal [adc counts]

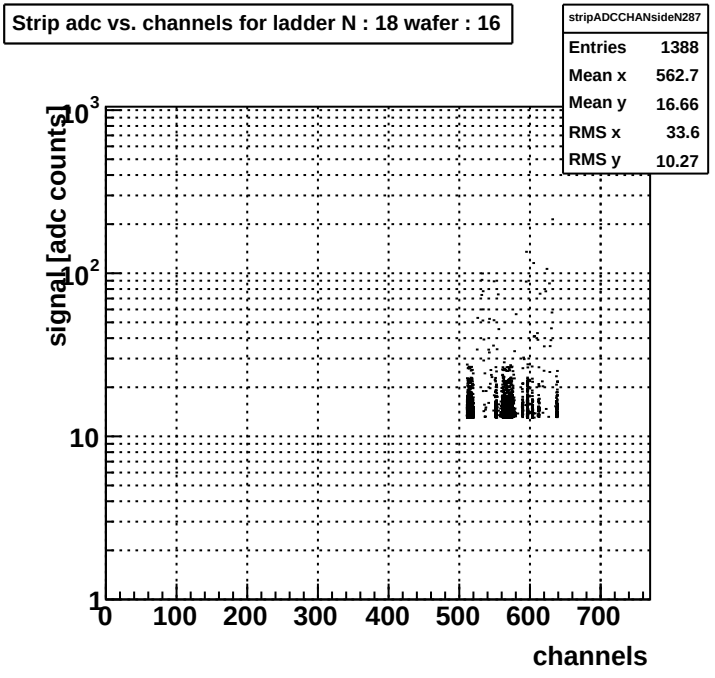

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 5955
Mean x 172.1
Mean y 26.97
RMS x 153.6
RMS y 20.6
signal [adc counts]
channels

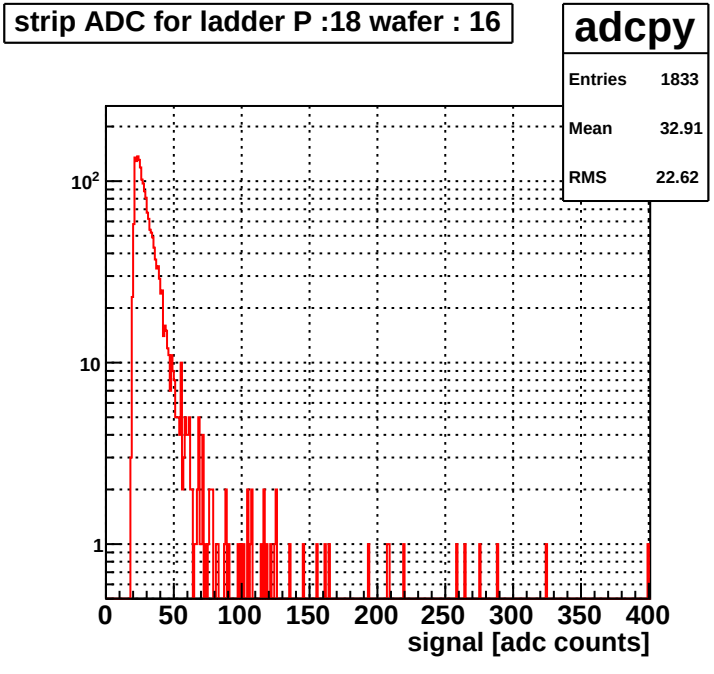

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 23
Mean x 571.8
Mean y 47.74
RMS x 36.57
RMS y 36.29
signal [adc counts]
channels

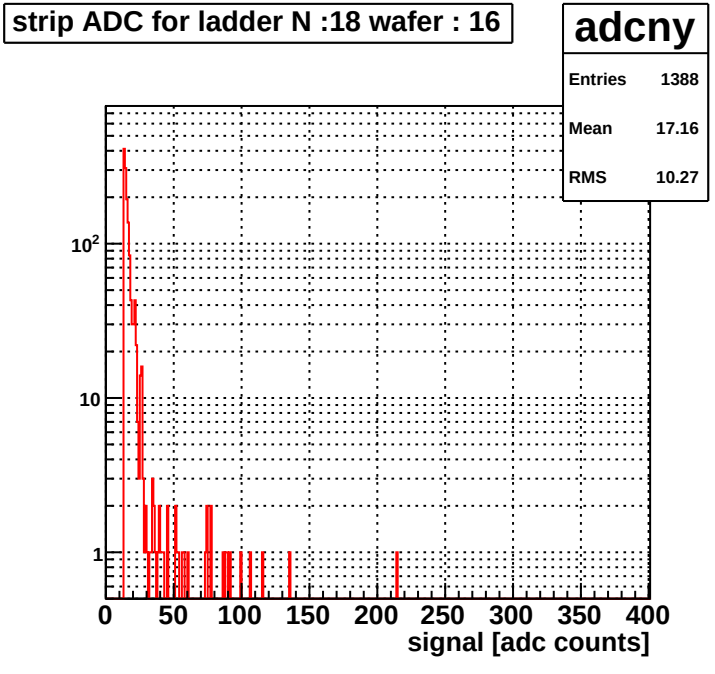

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 5955
Mean 27.17
RMS 17.15
signal [adc counts]

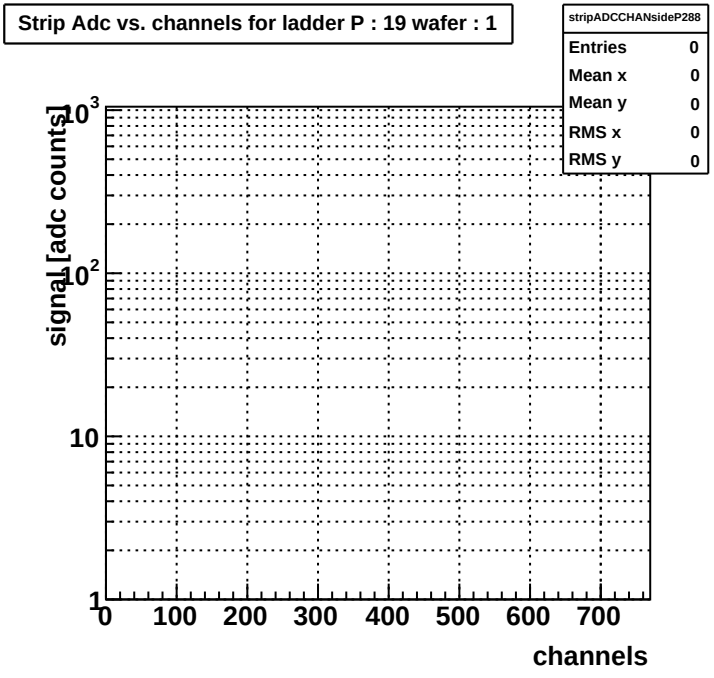

strip ADC for ladder N :18 wafer : 15
adcny
Entries 23
Mean 48.24
RMS 36.29
signal [adc counts]

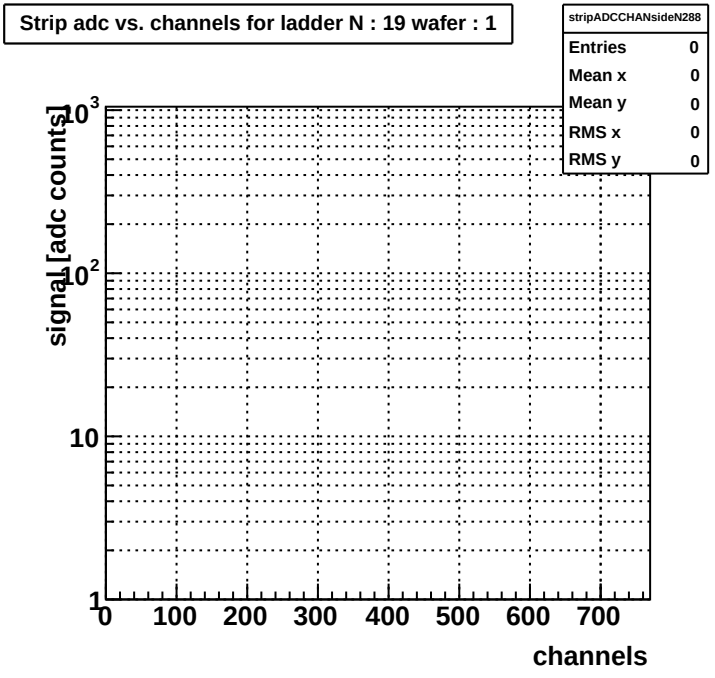

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1833
Mean x 536
Mean y 33.01
RMS x 60.81
RMS y 28.94
signal [adc counts]
channels

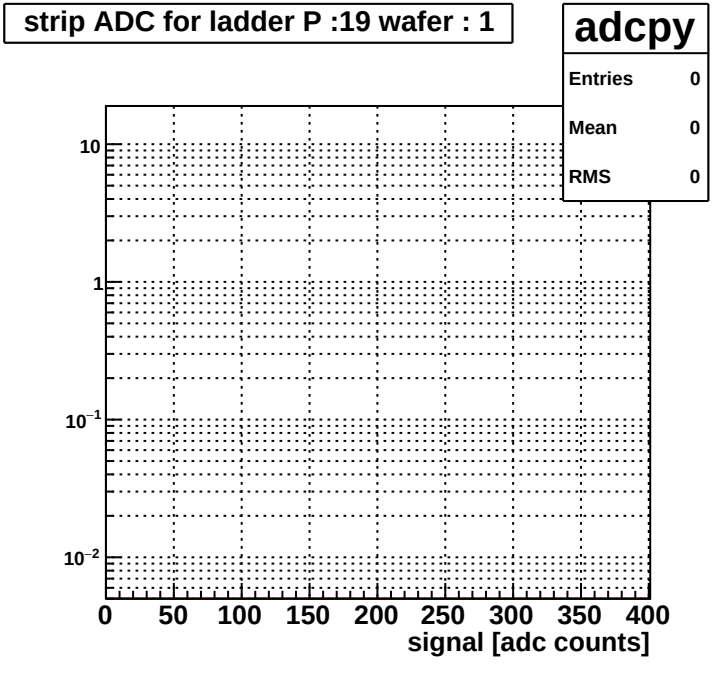

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 1388
Mean x 562.7
Mean y 16.66
RMS x 33.6
RMS y 10.27
signal [adc counts]
channels

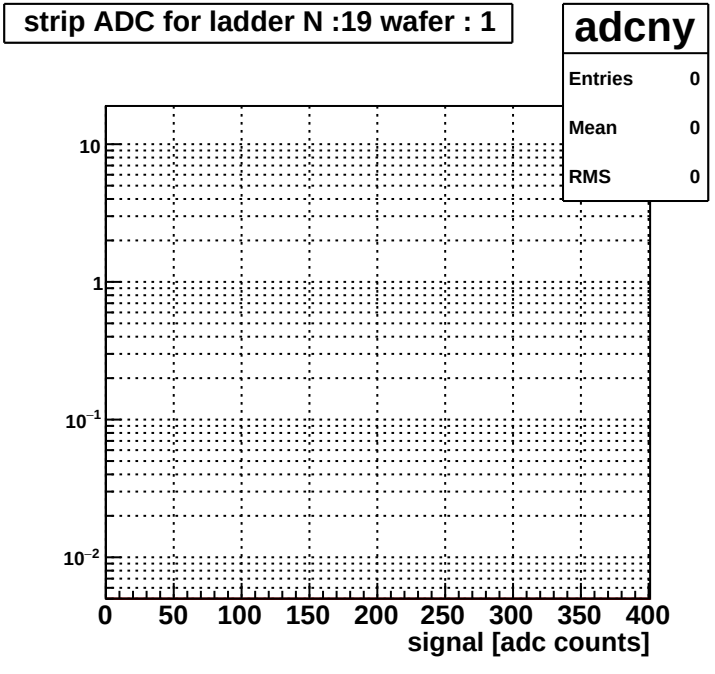

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1833
Mean 32.91
RMS 22.62
signal [adc counts]

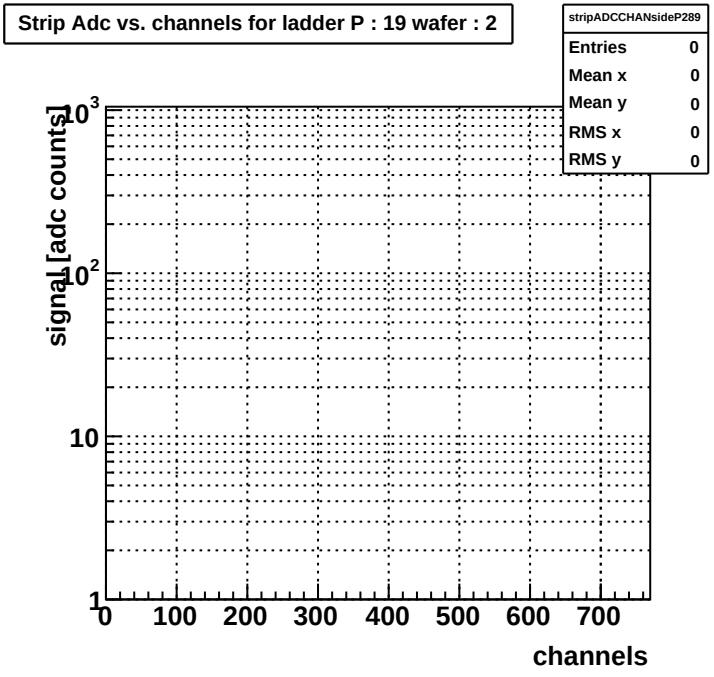

strip ADC for ladder N :18 wafer : 16
adcny
Entries 1388
Mean 17.16
RMS 10.27
signal [adc counts]

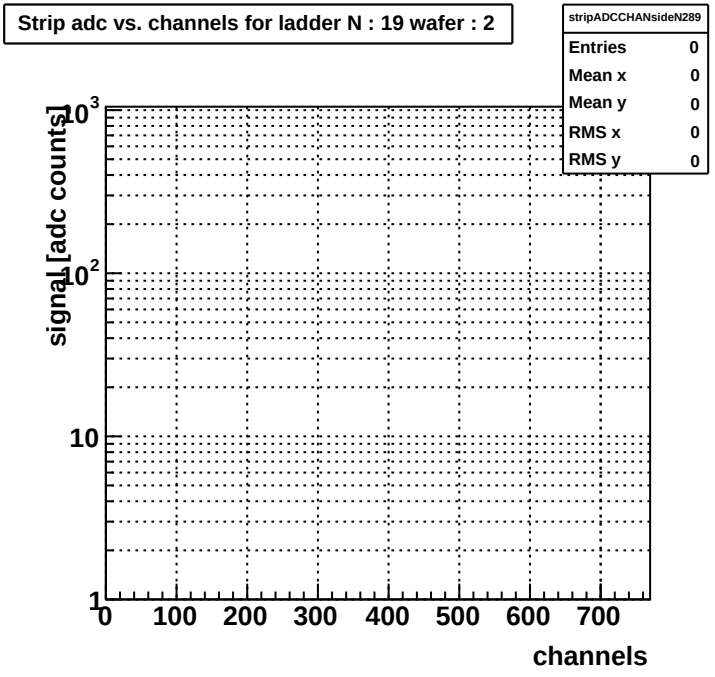

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

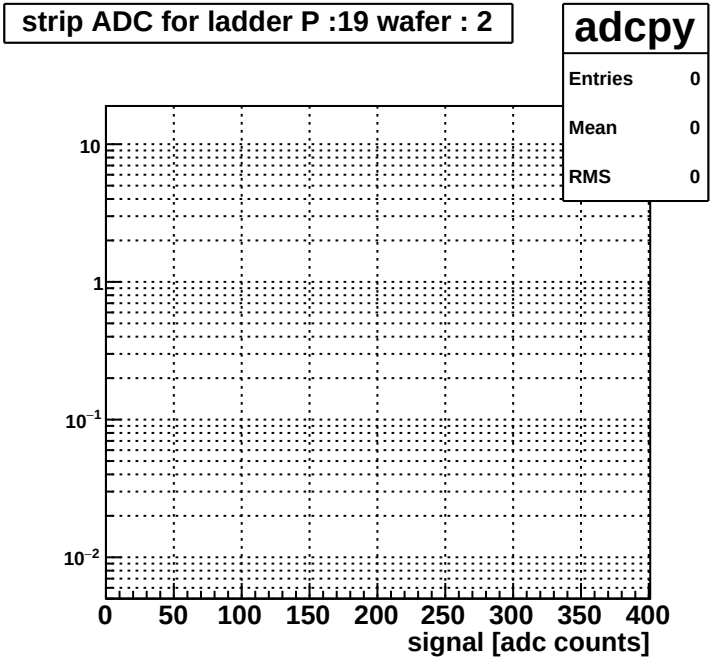

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

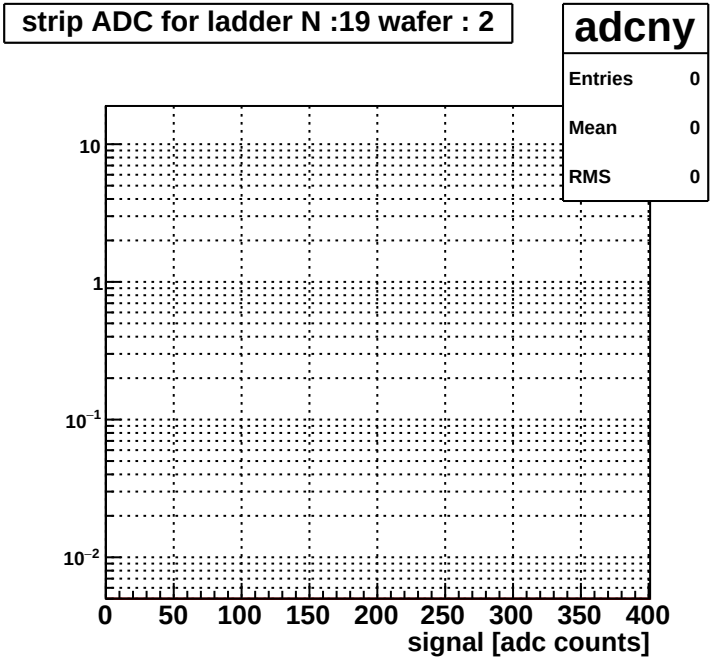

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

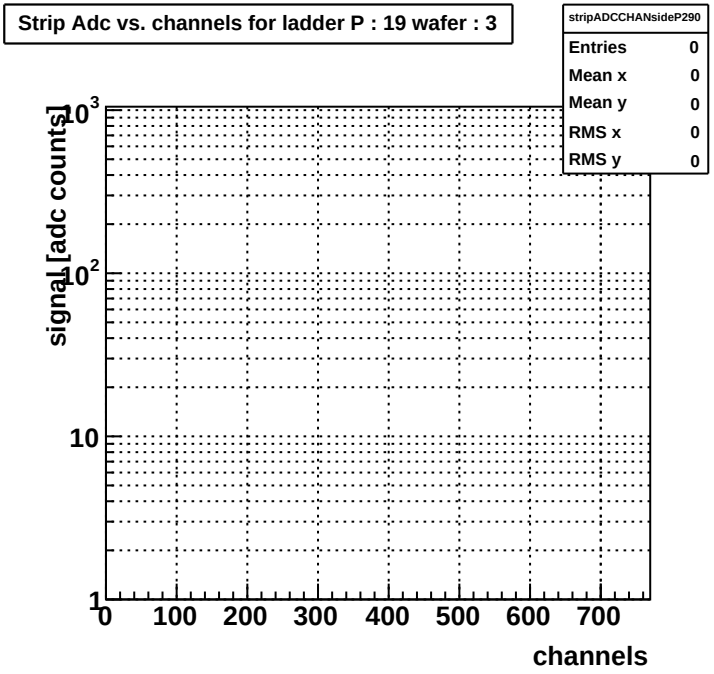

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

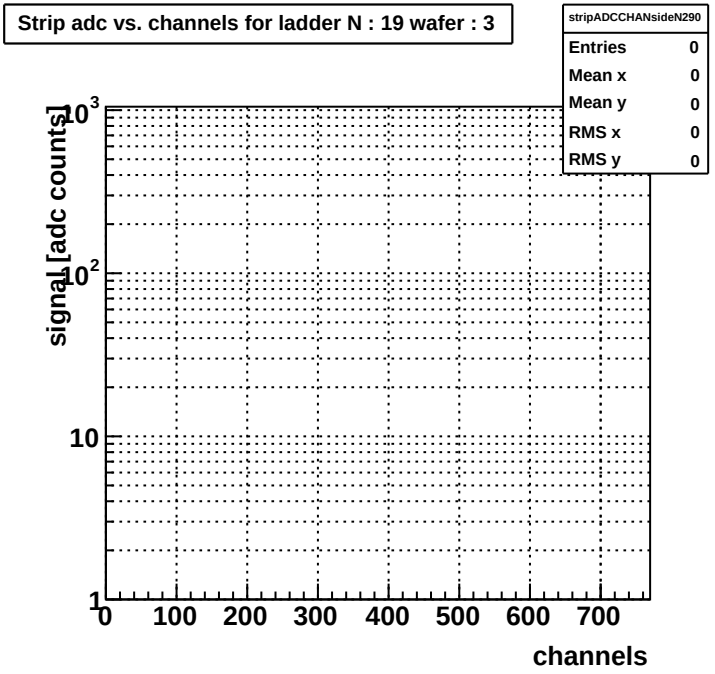

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

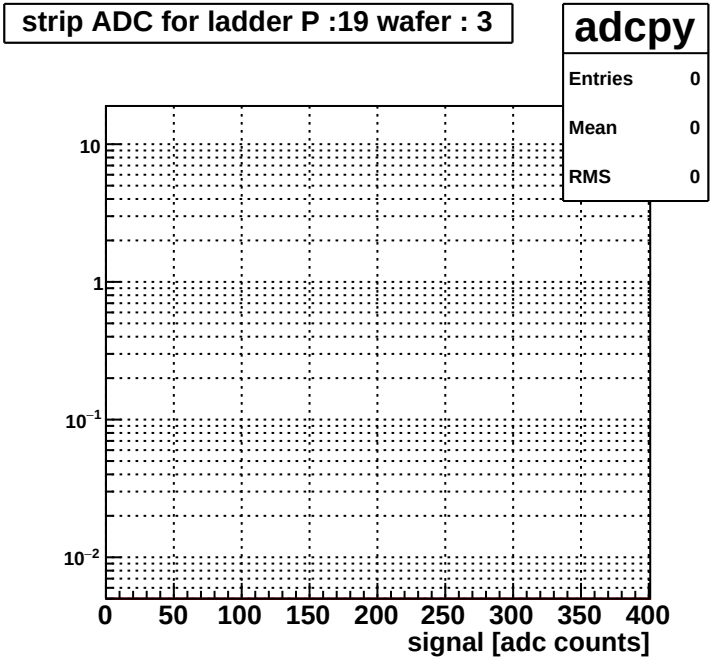

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

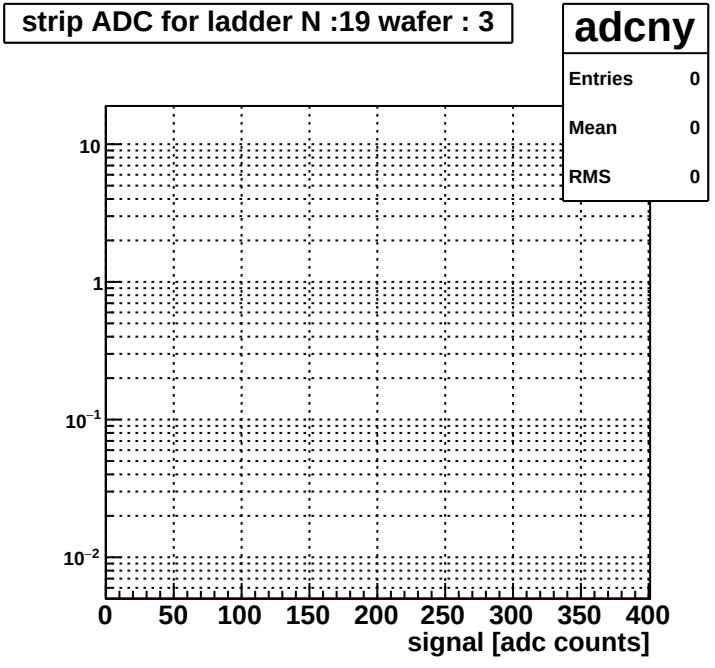

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

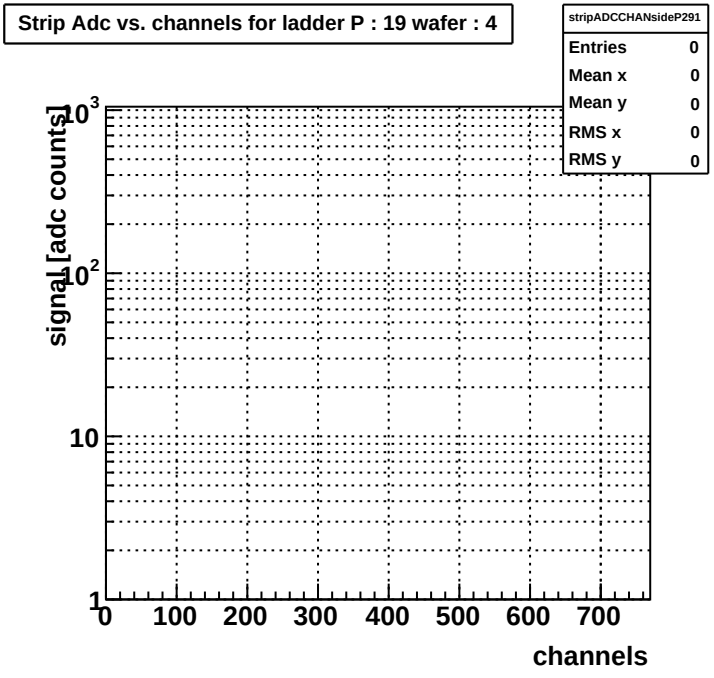

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

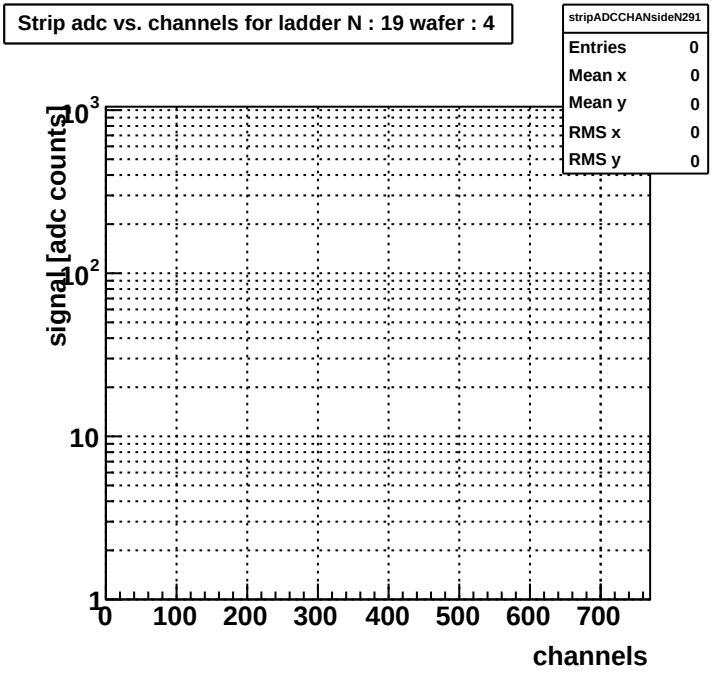

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

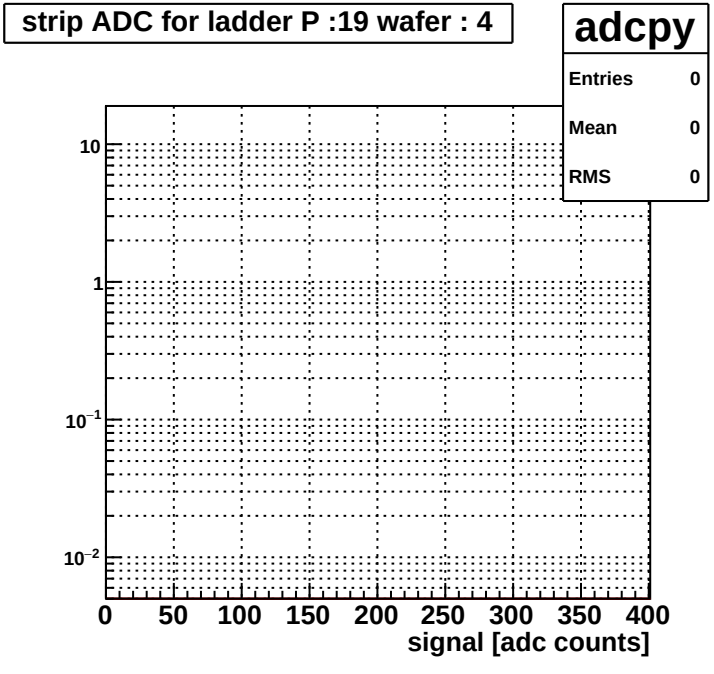

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

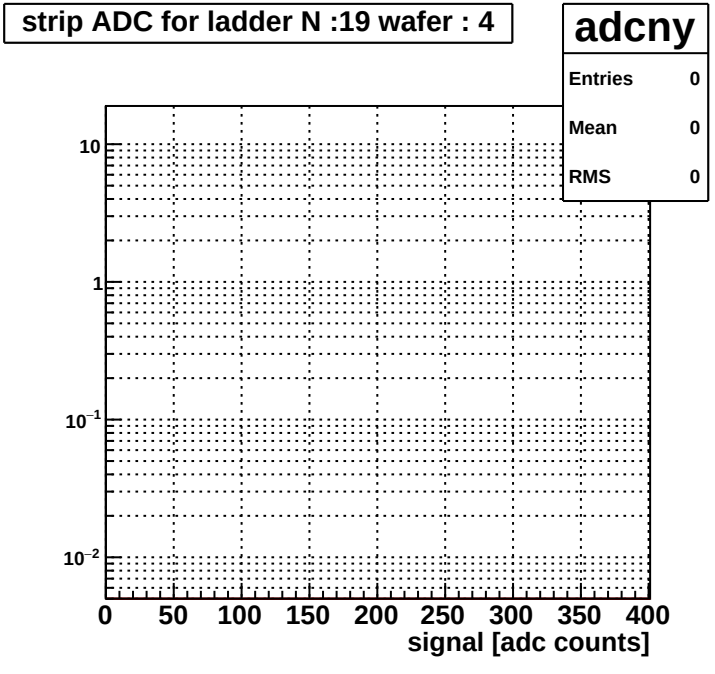

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

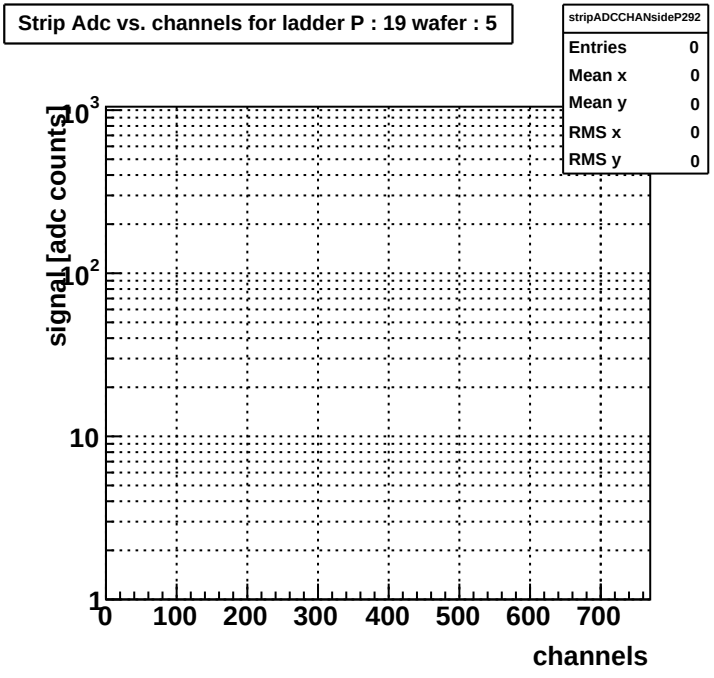

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

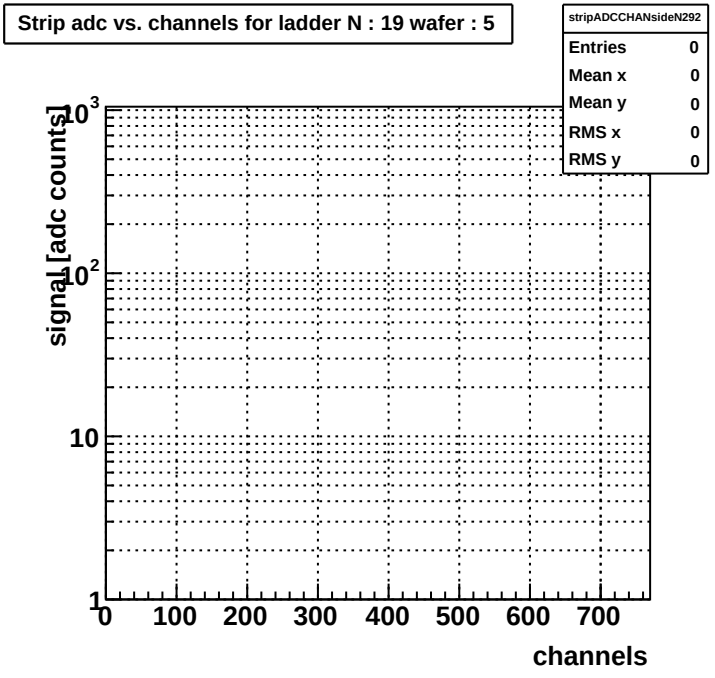

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

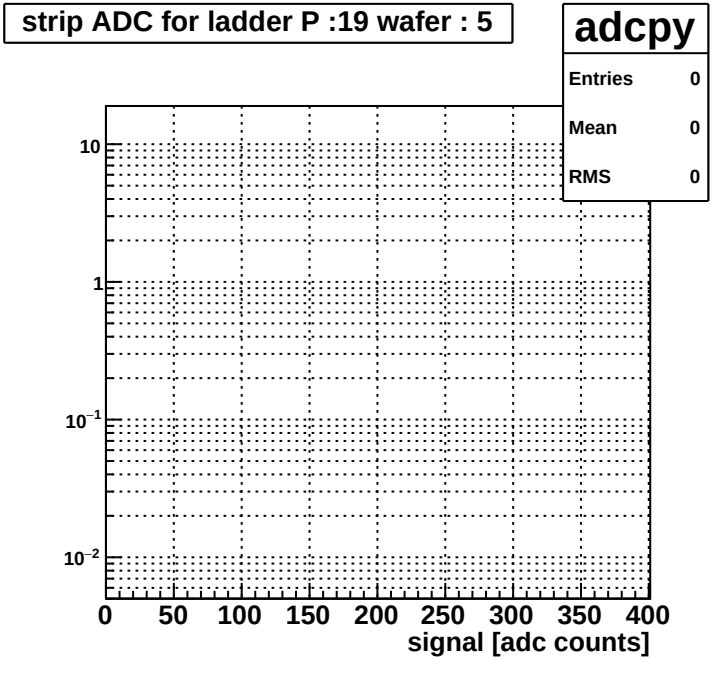

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

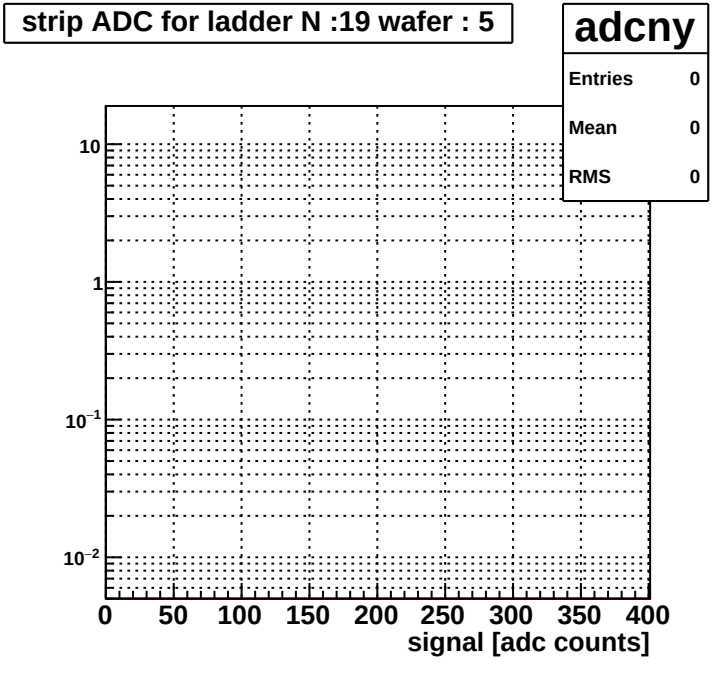

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

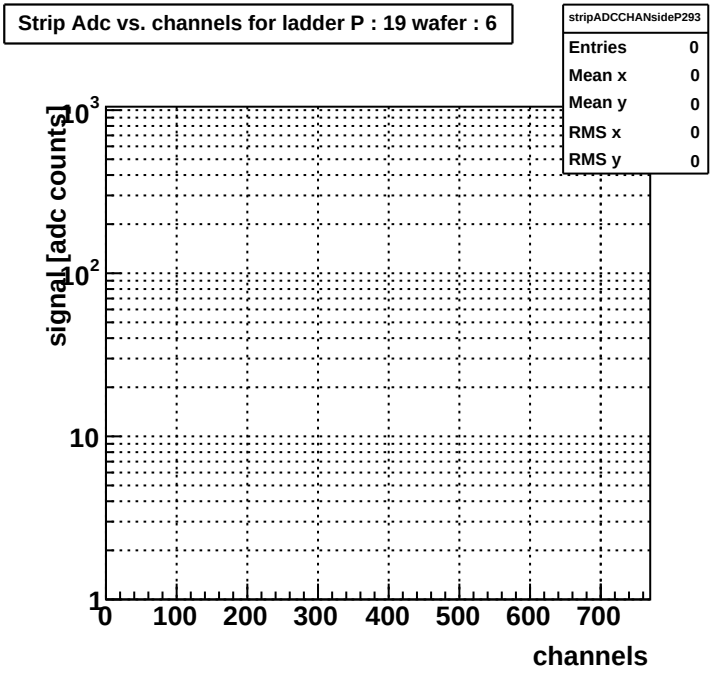

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

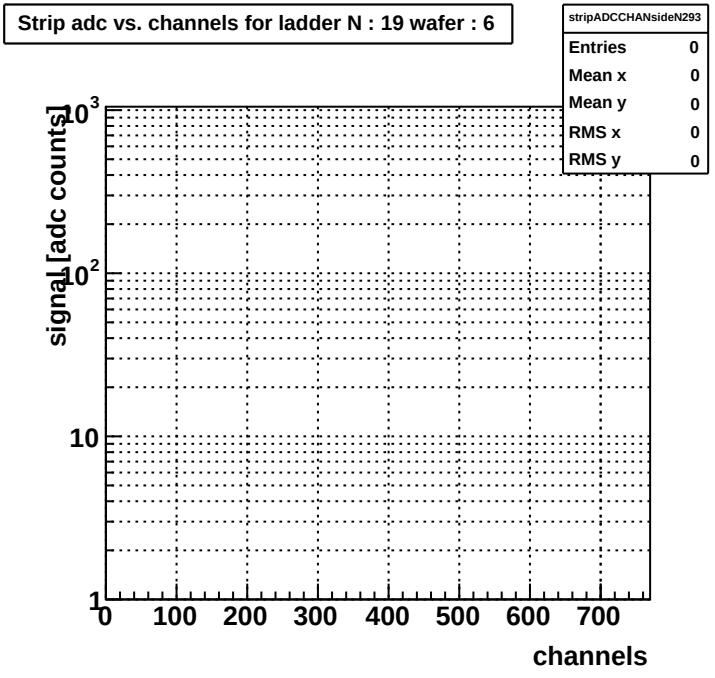

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

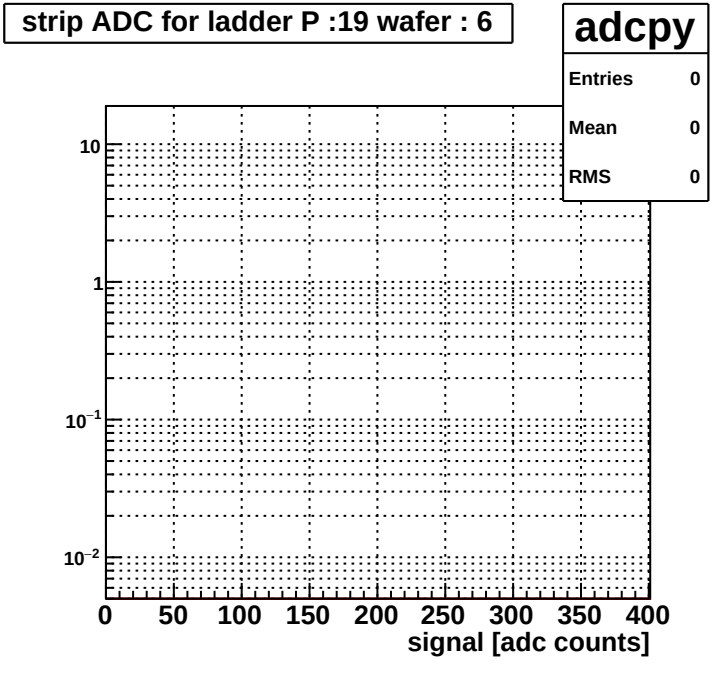

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

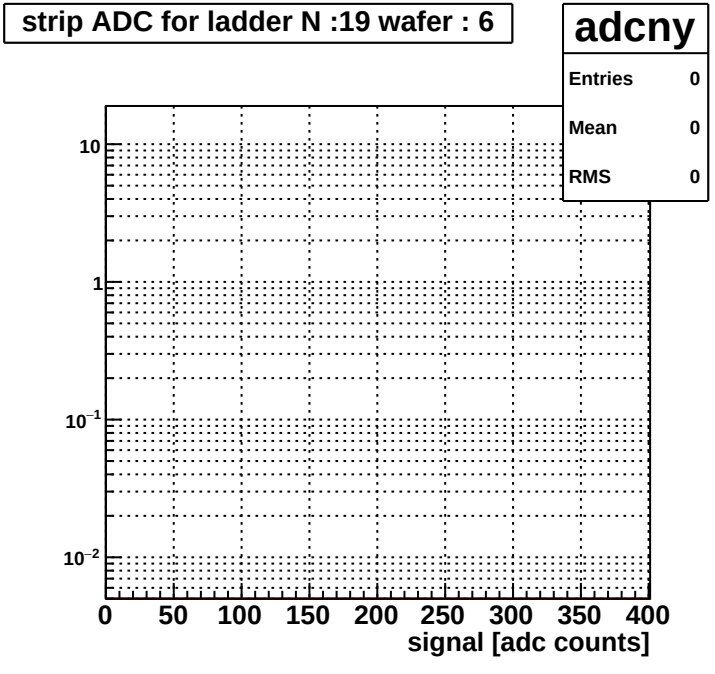

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

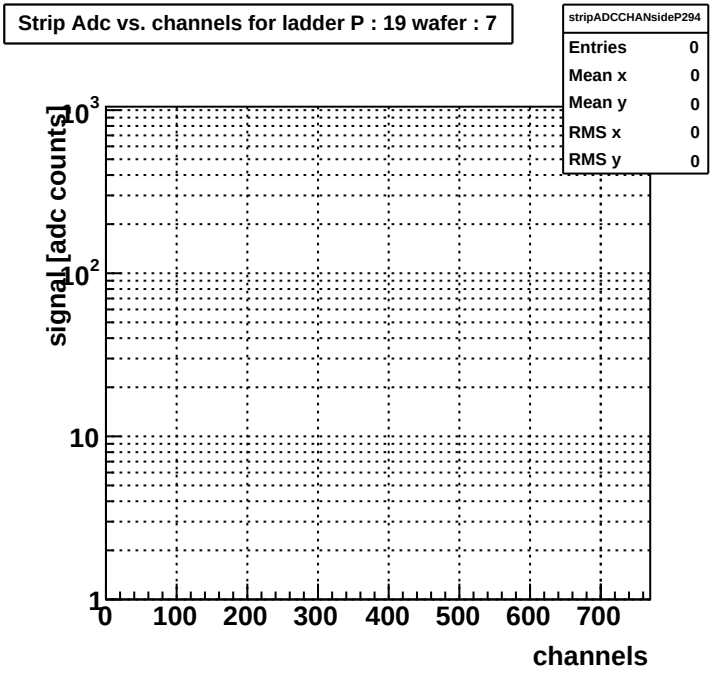

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

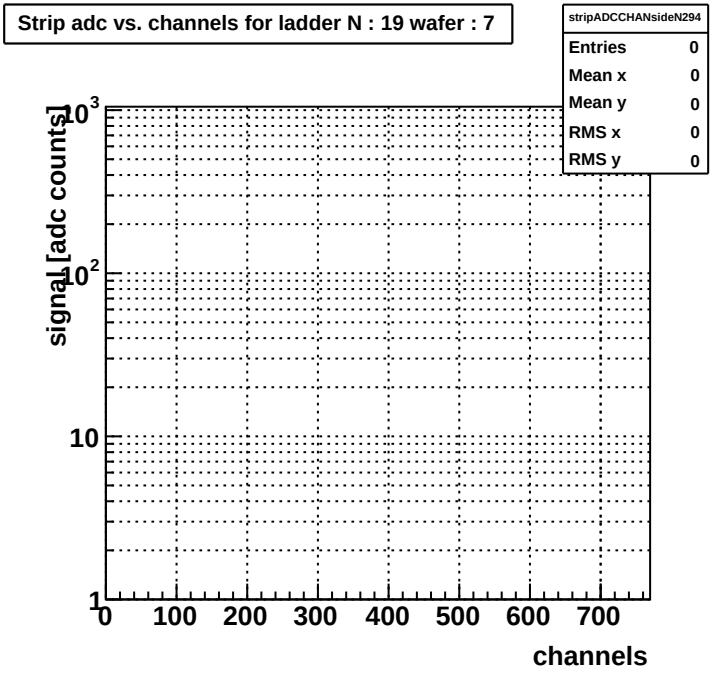

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

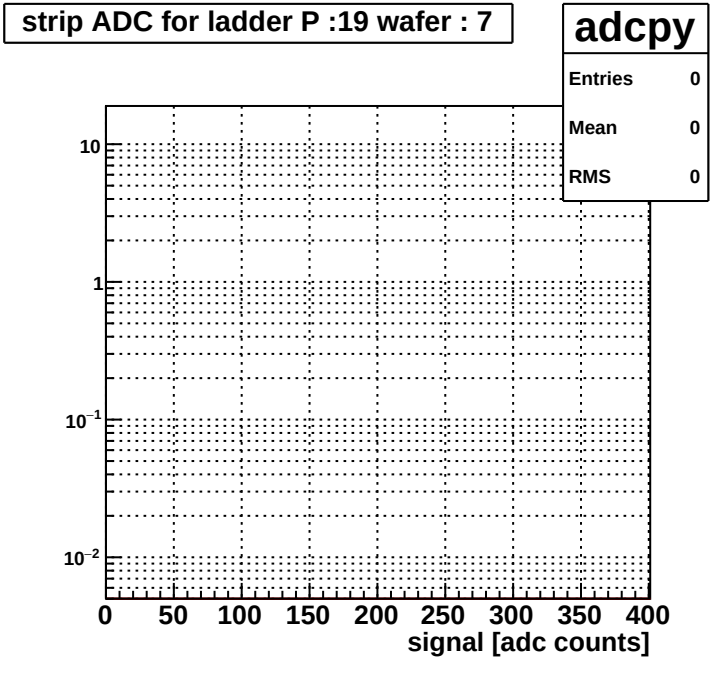

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

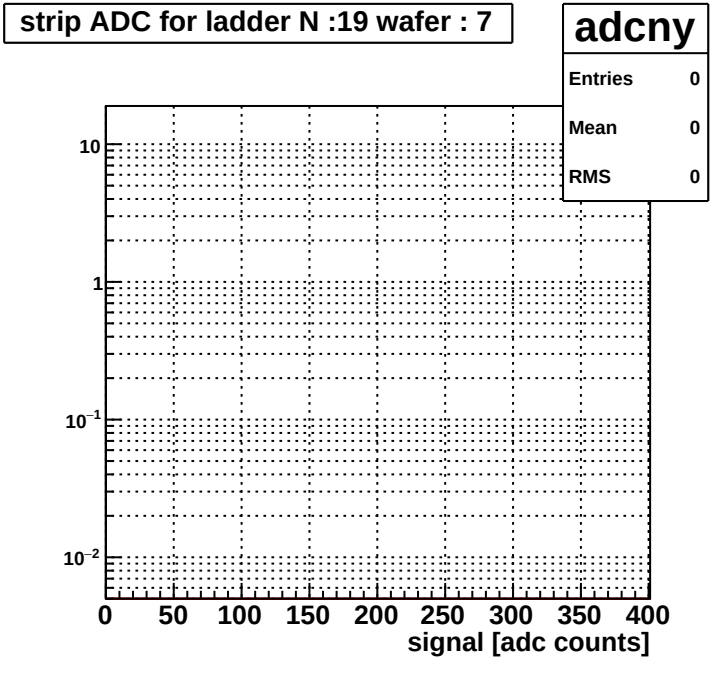

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

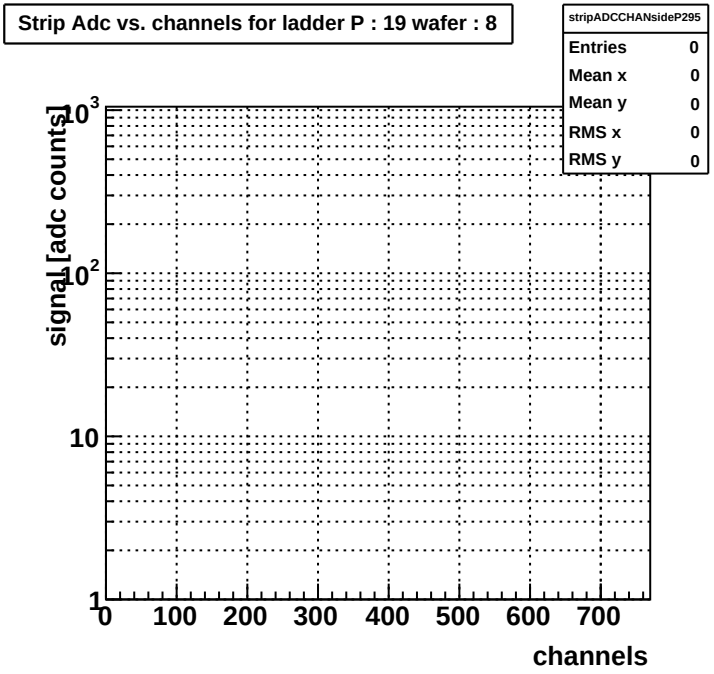

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

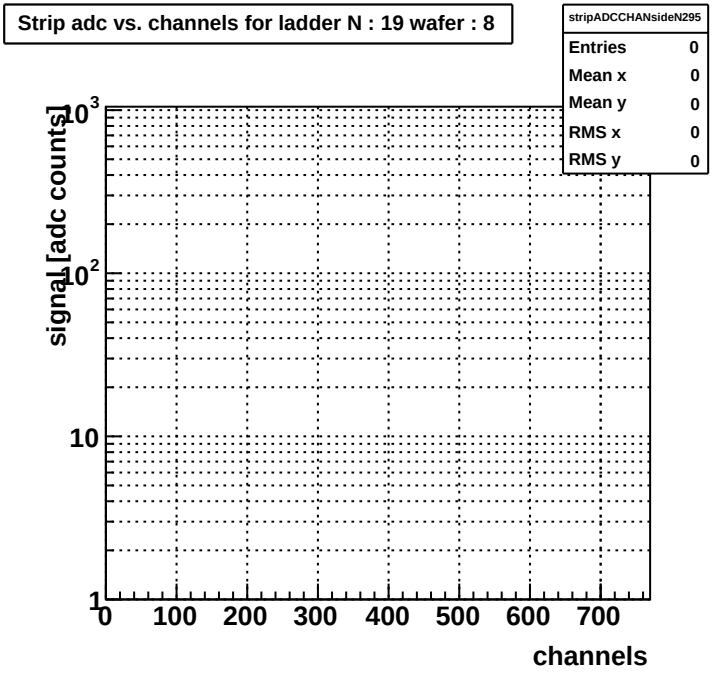

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

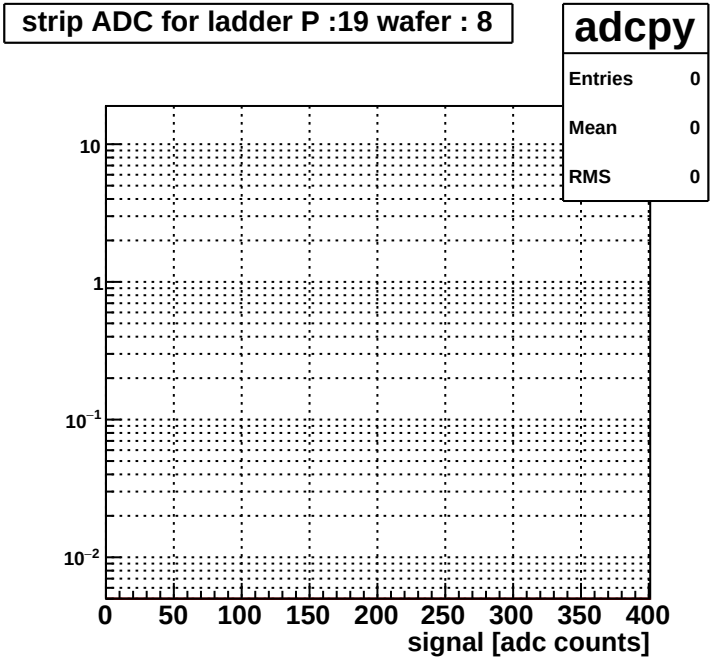

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

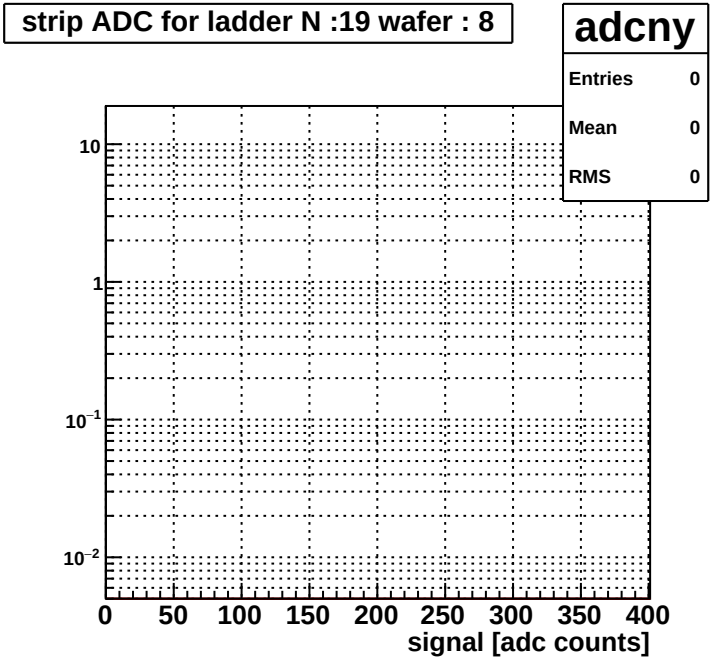

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

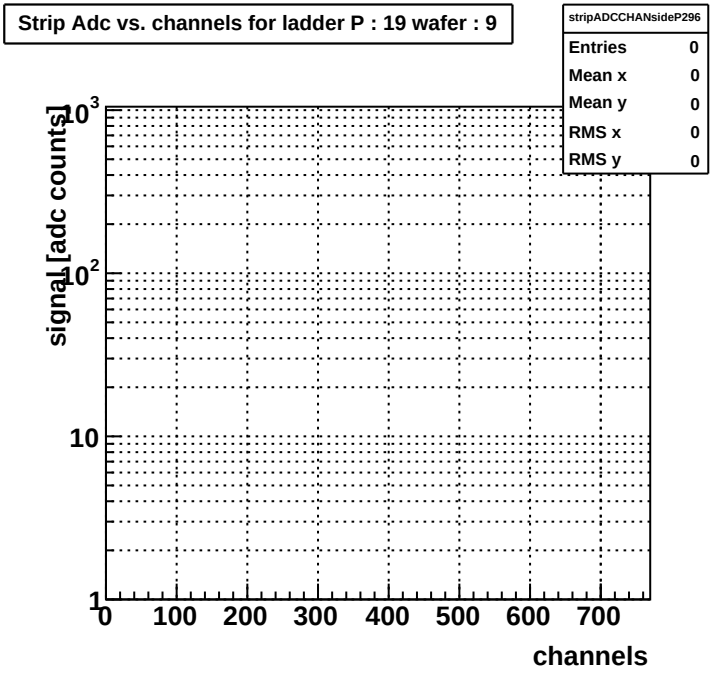

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

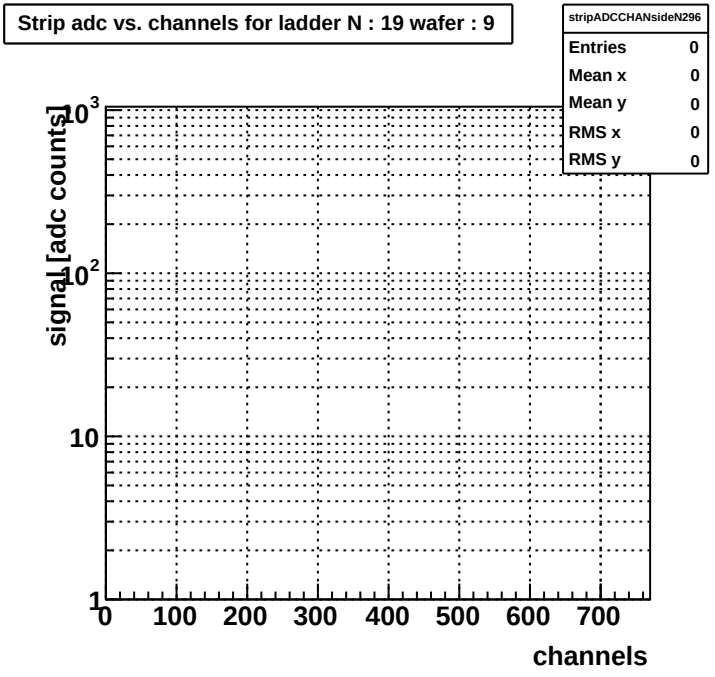

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

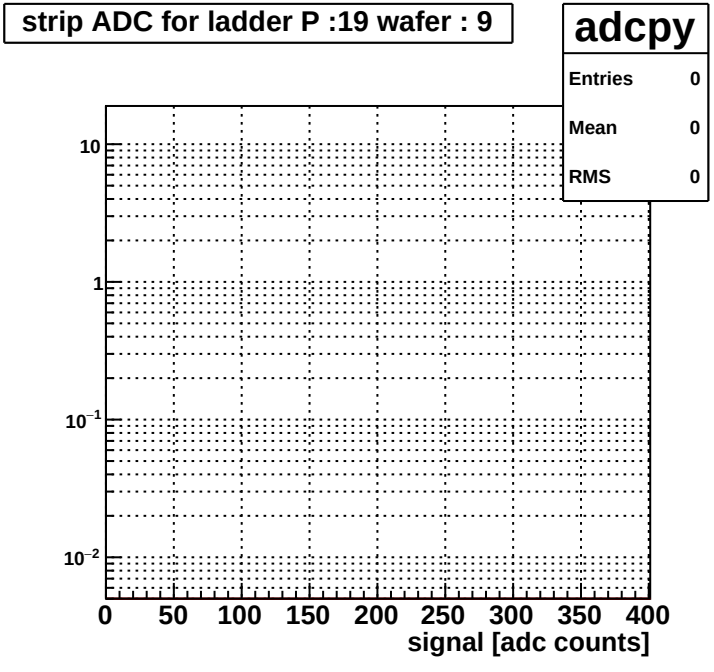

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

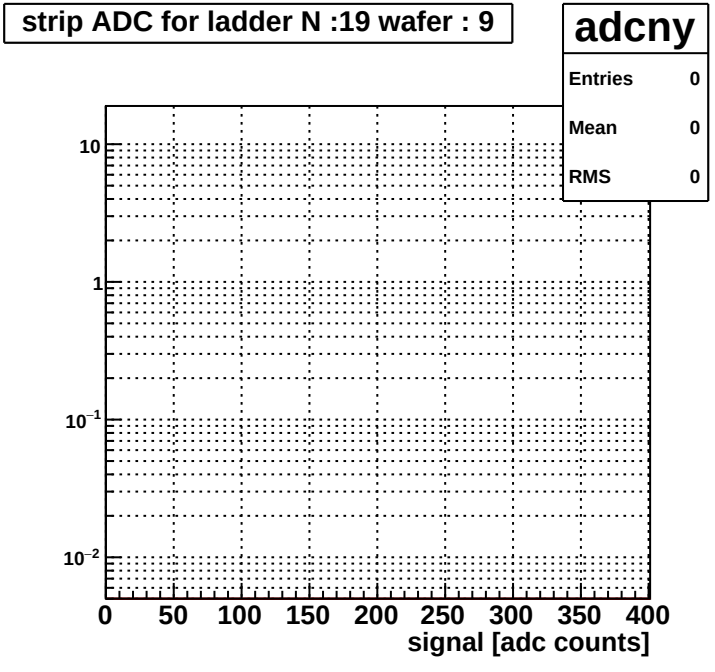

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

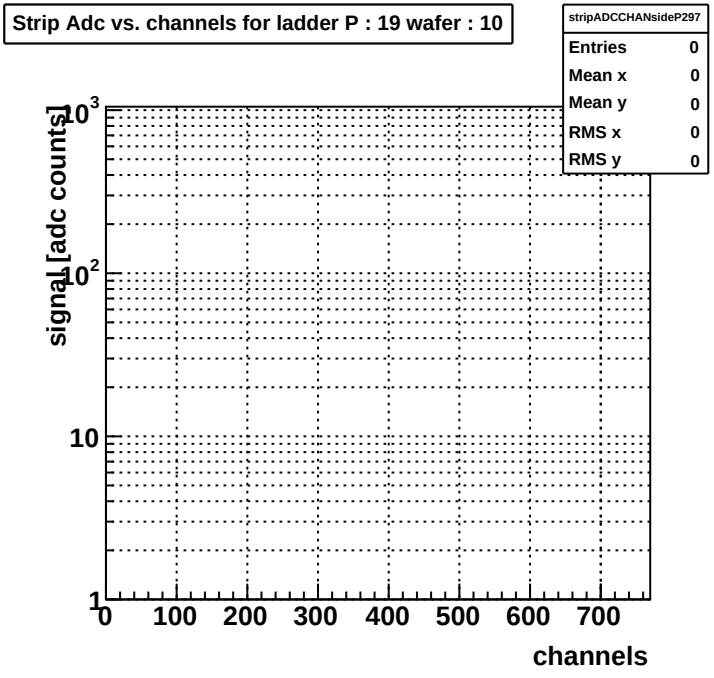

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

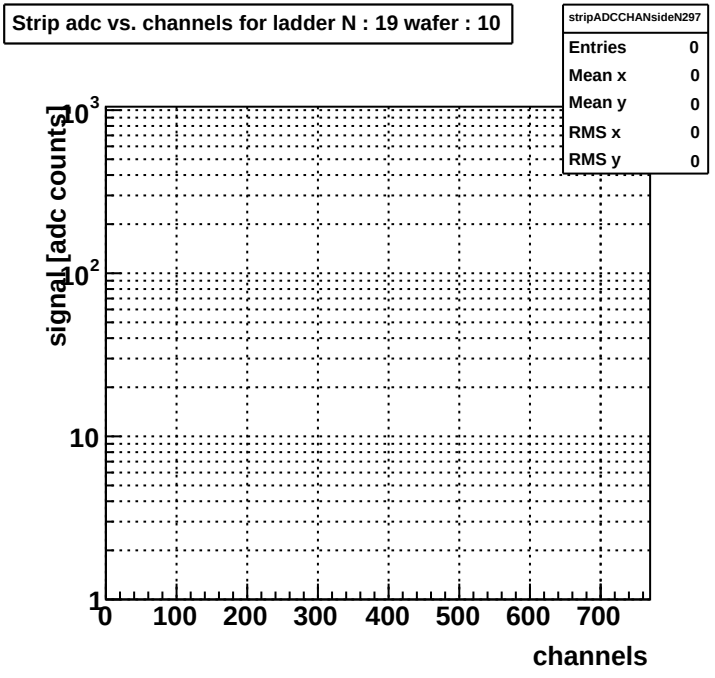

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

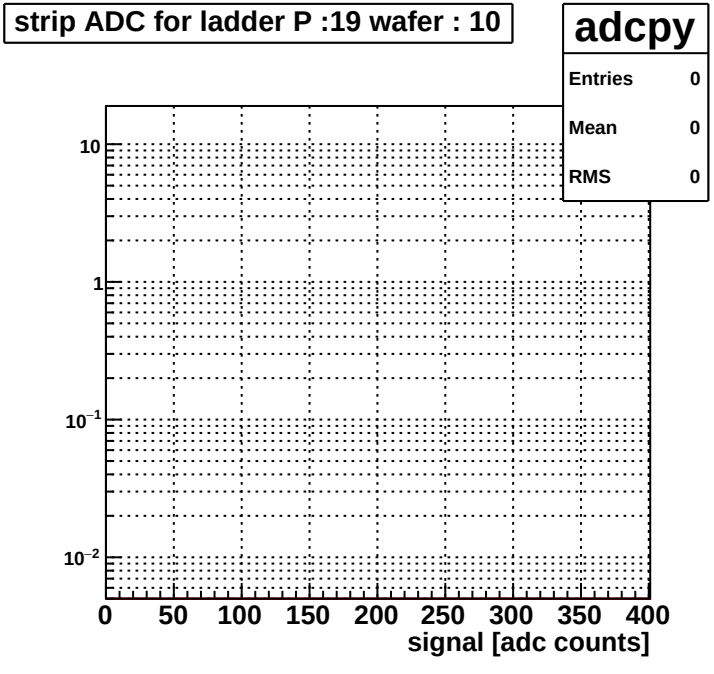

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

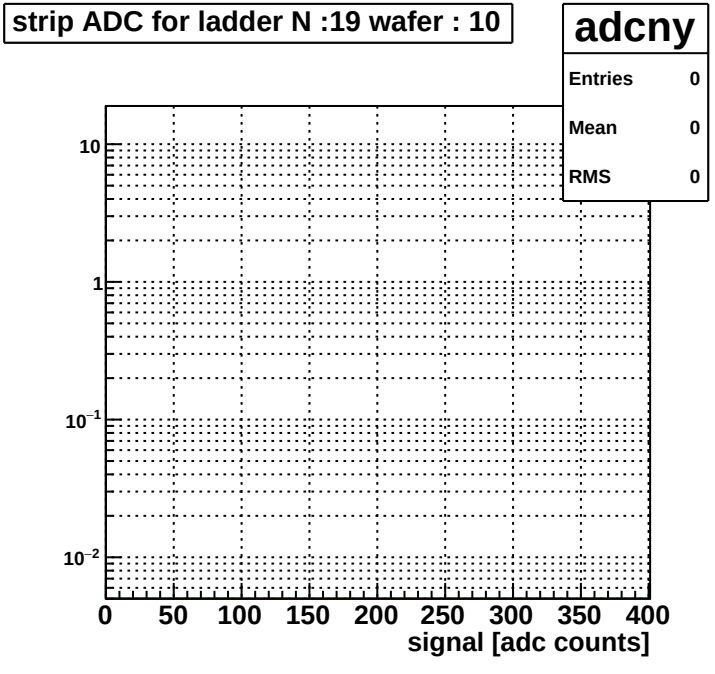

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

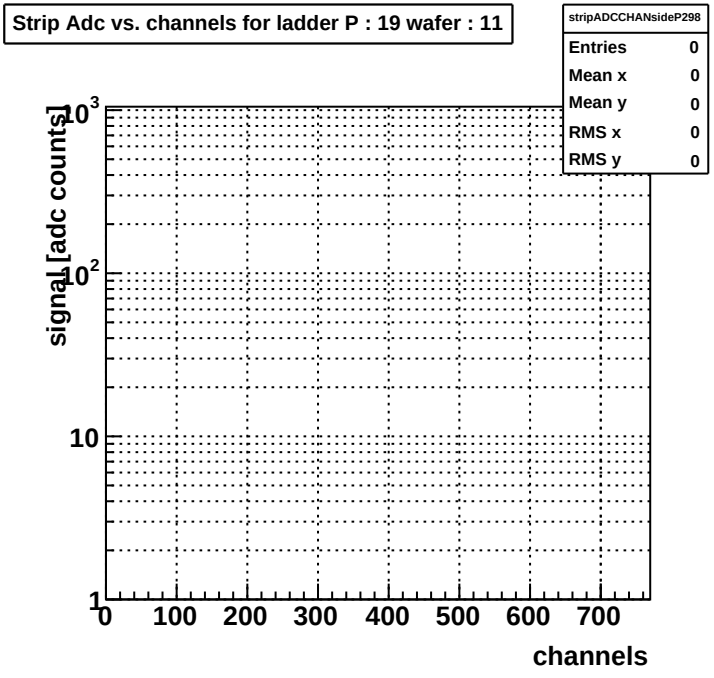

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

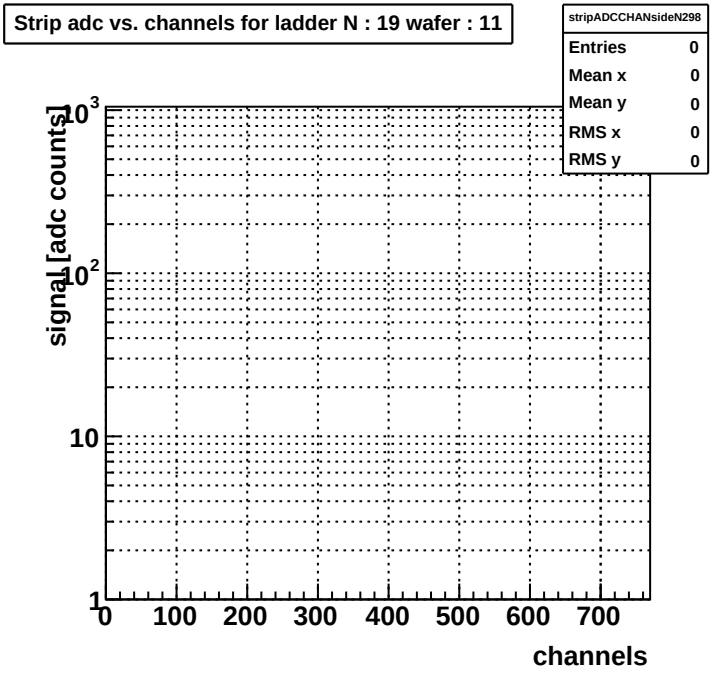

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

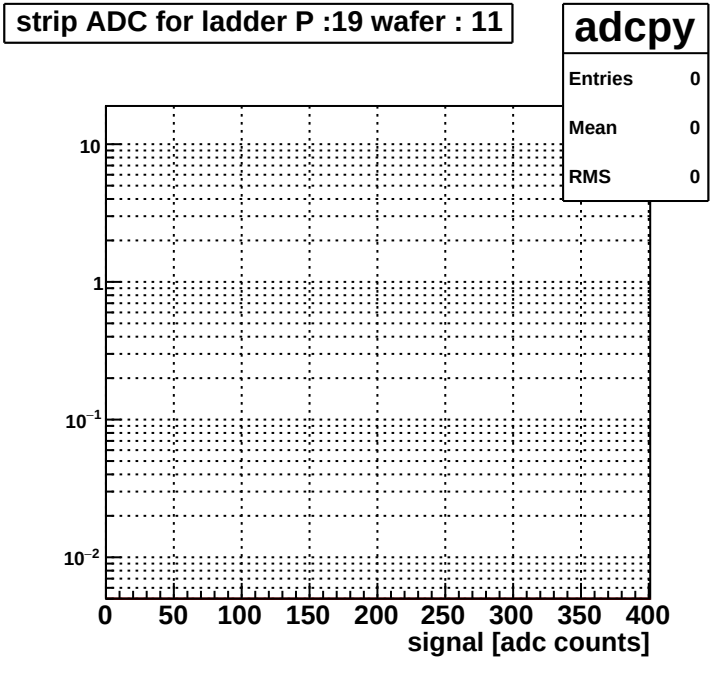

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

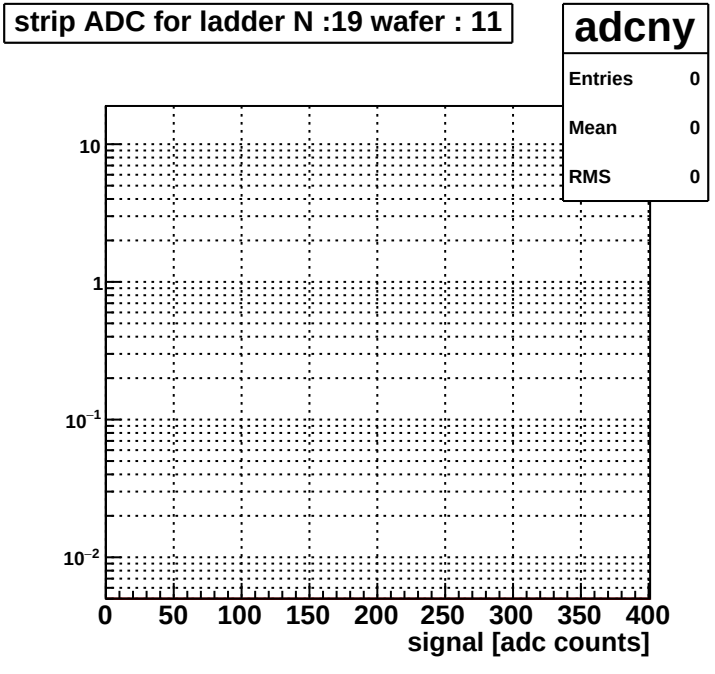

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

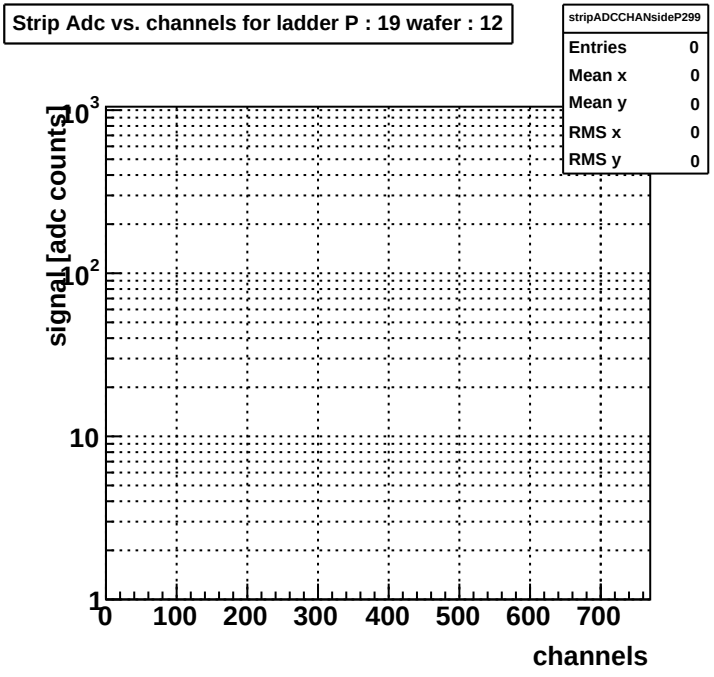

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

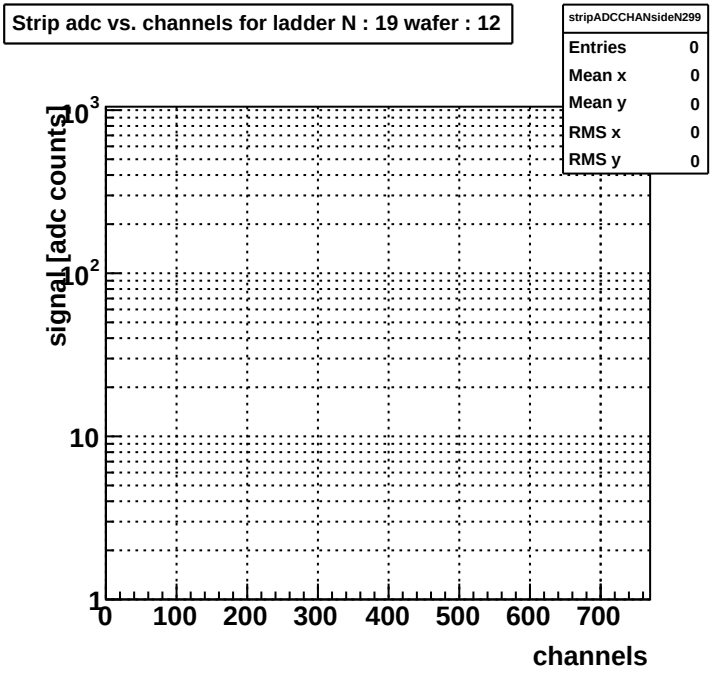

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

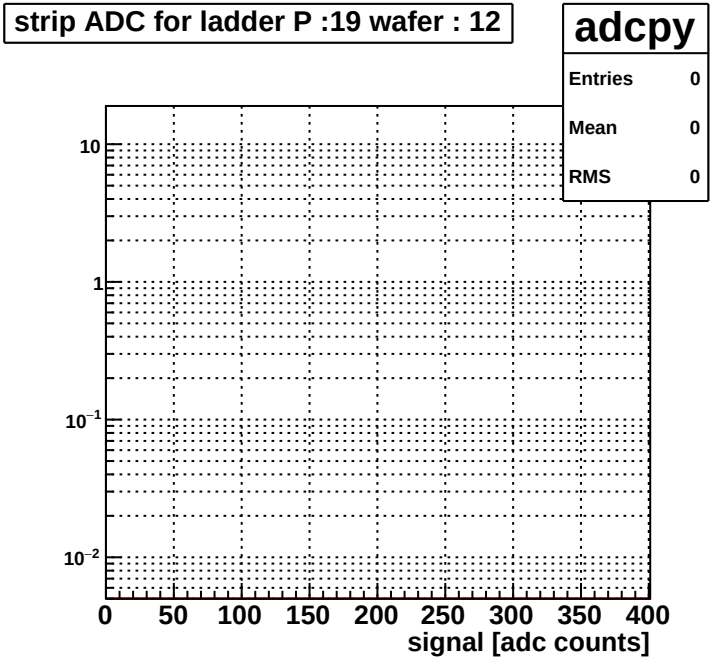

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

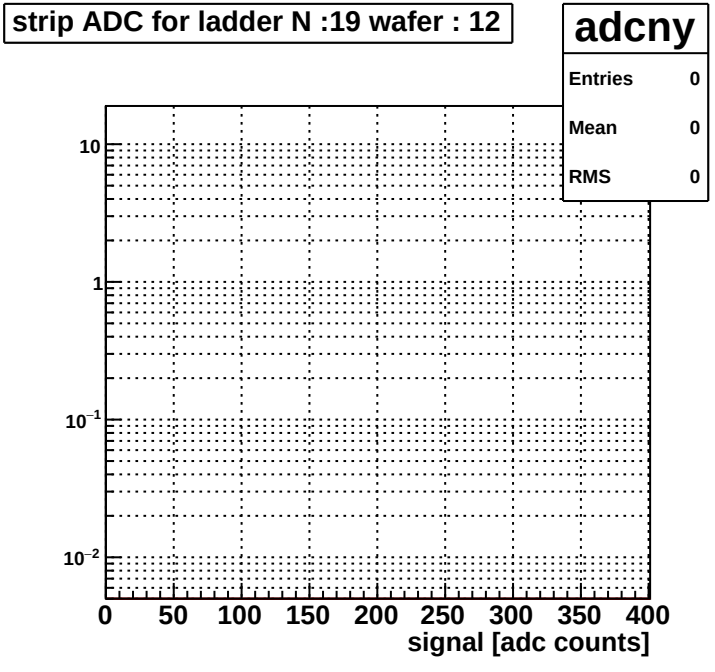

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

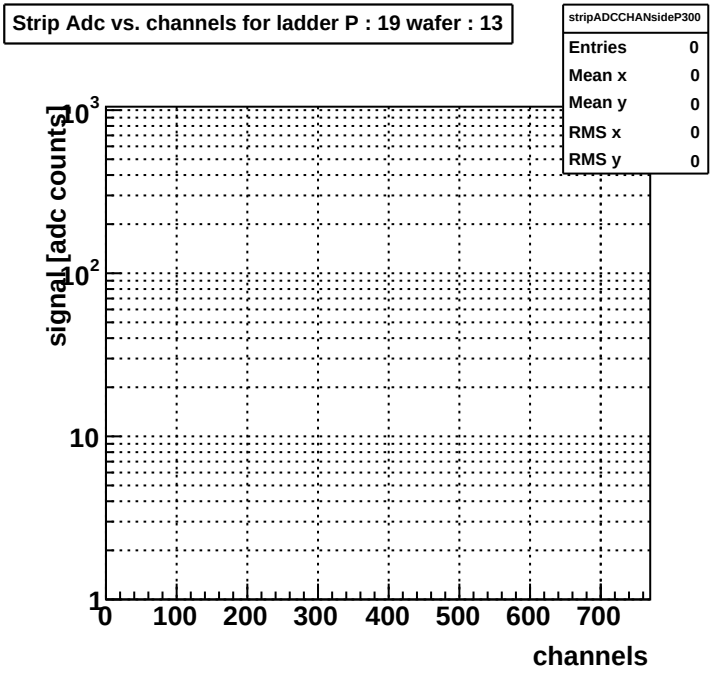

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

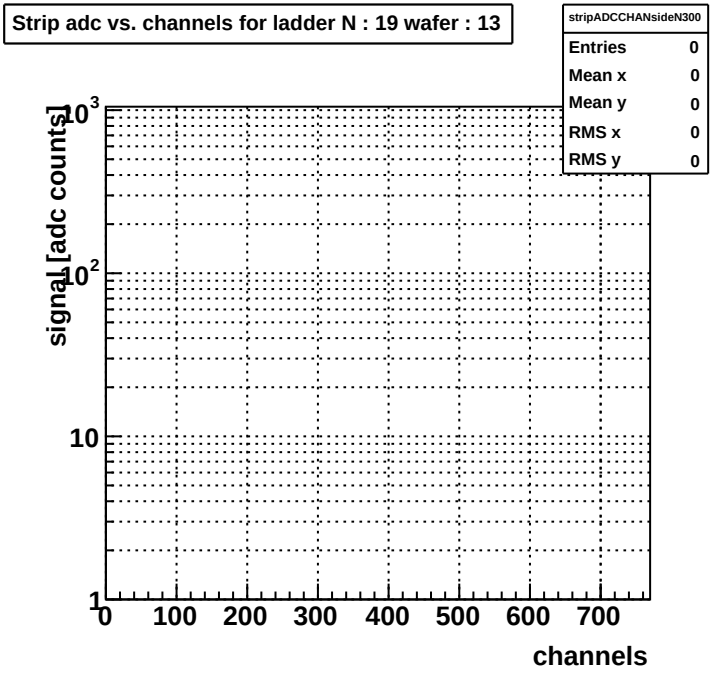

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

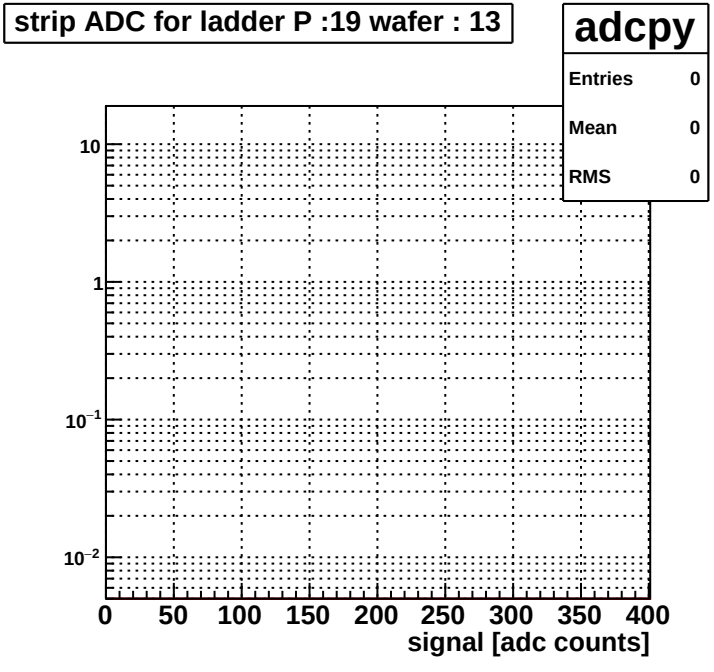

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

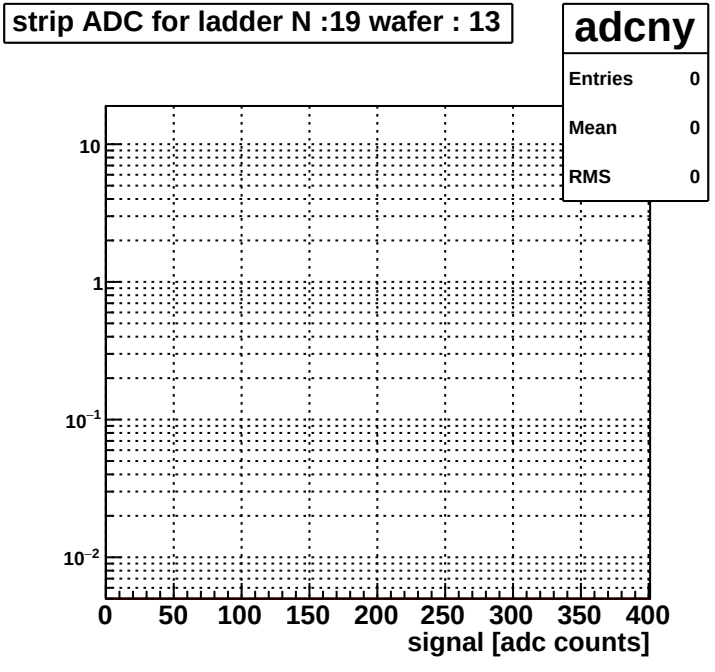

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

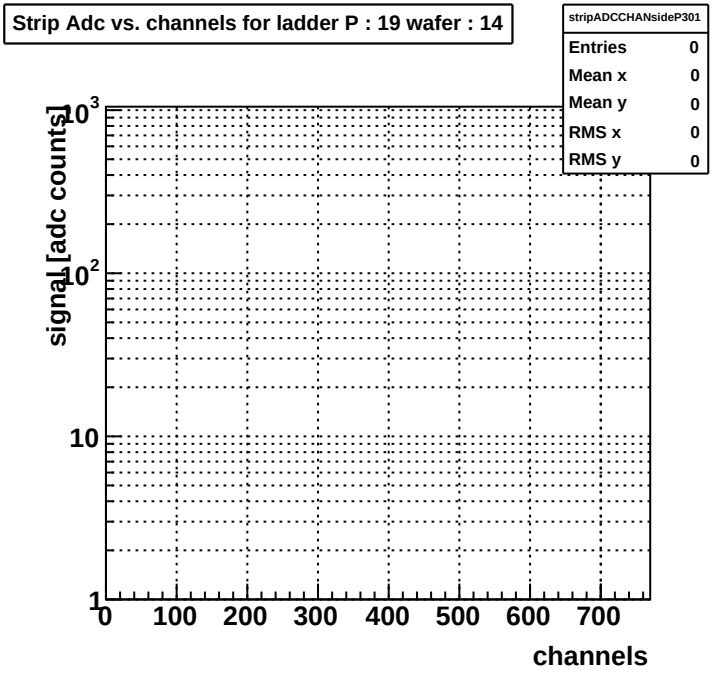

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

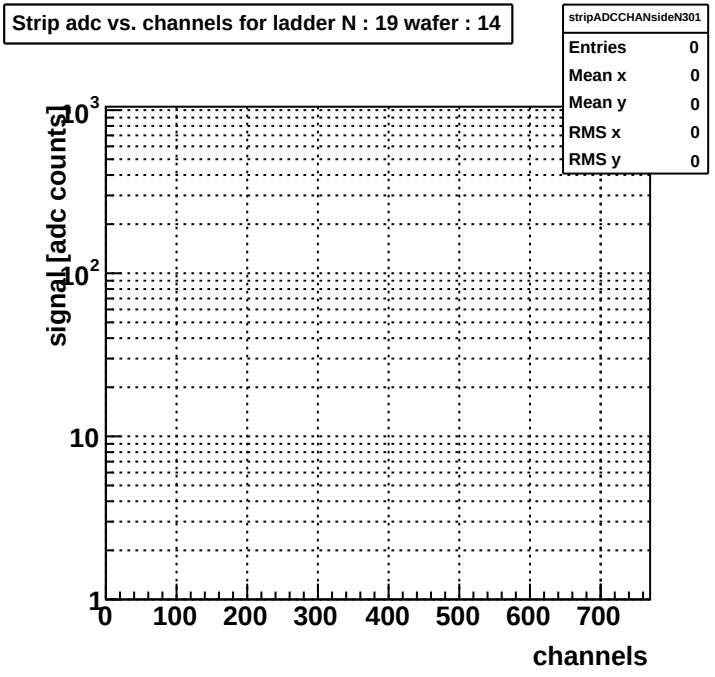

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

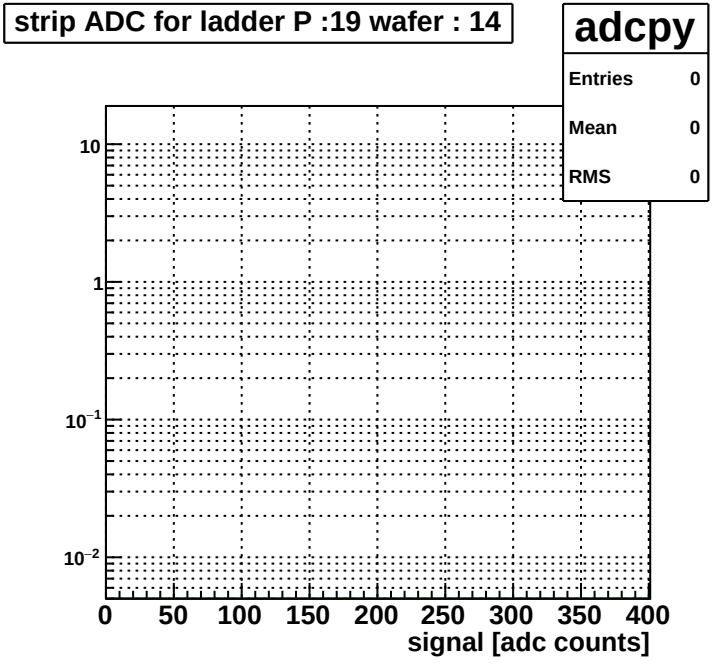

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

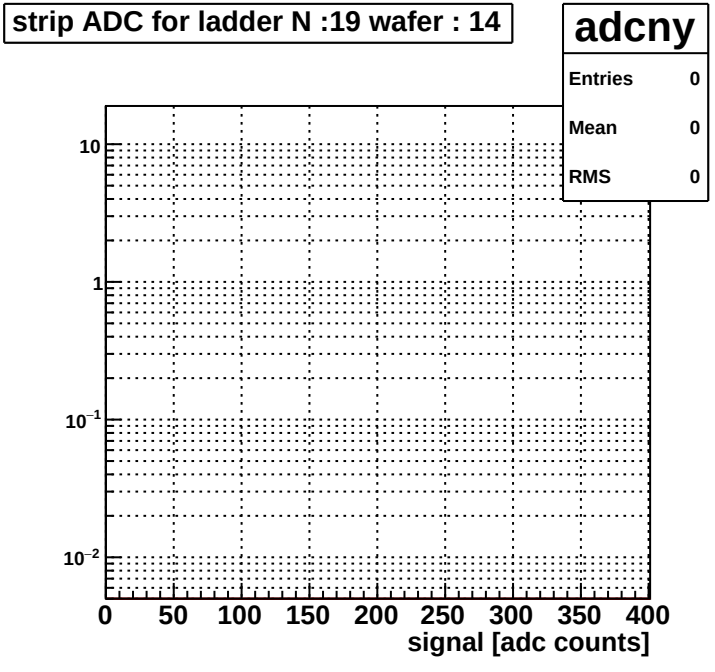

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

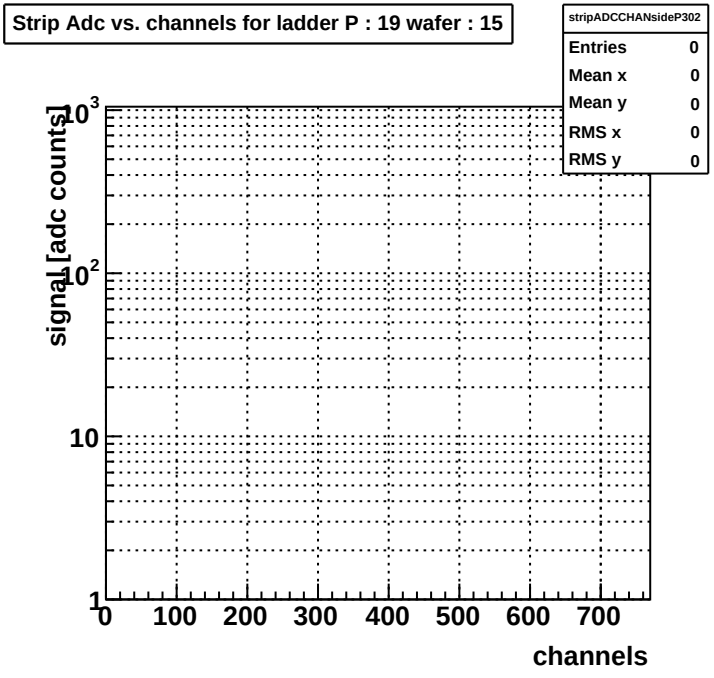

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

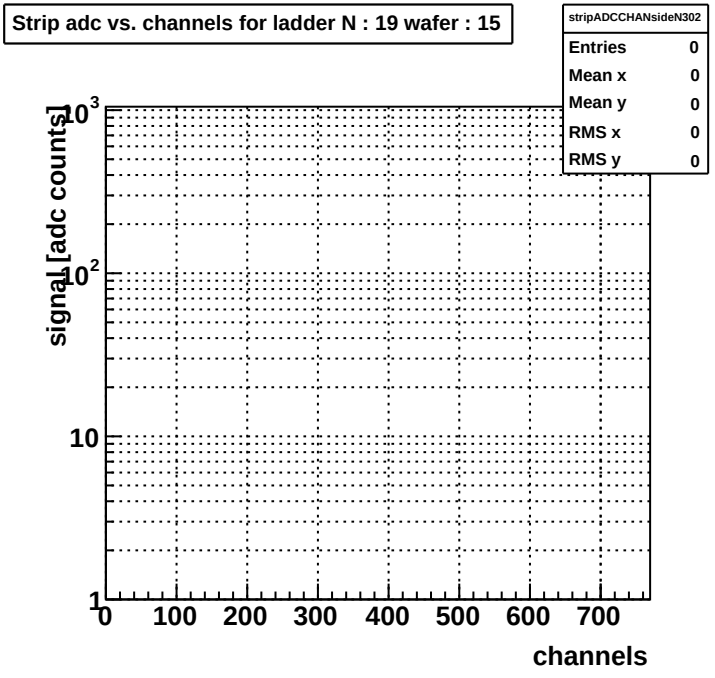

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

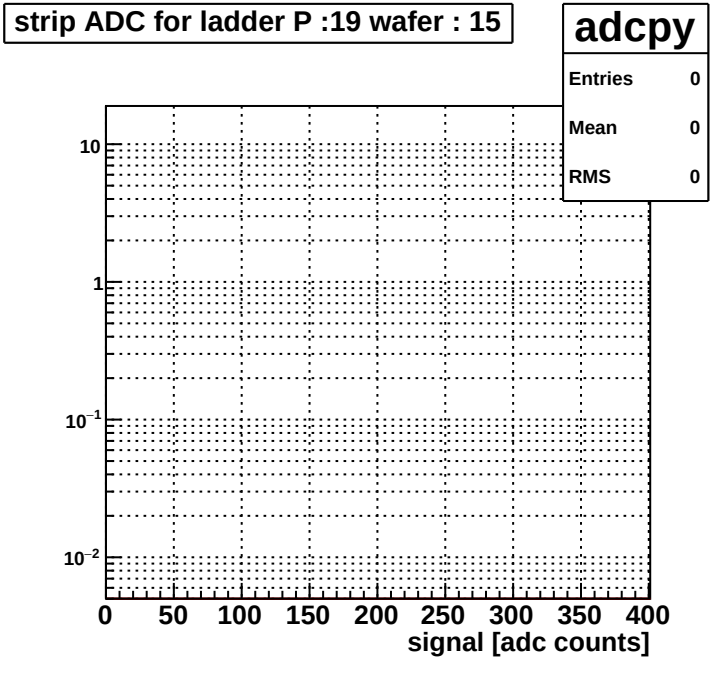

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

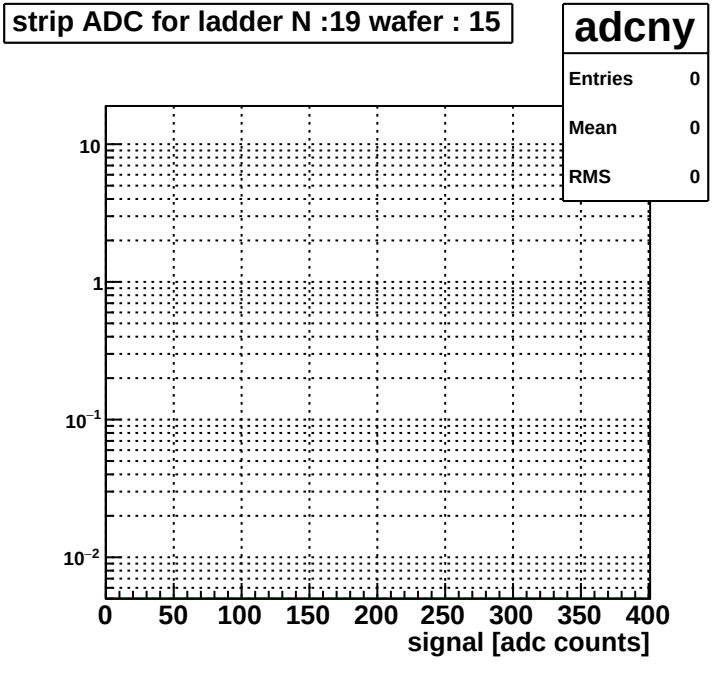

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

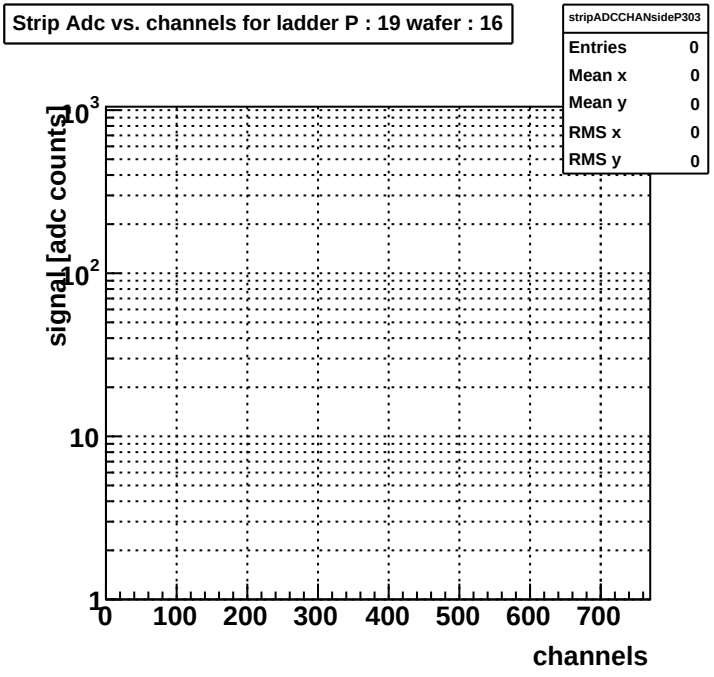

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

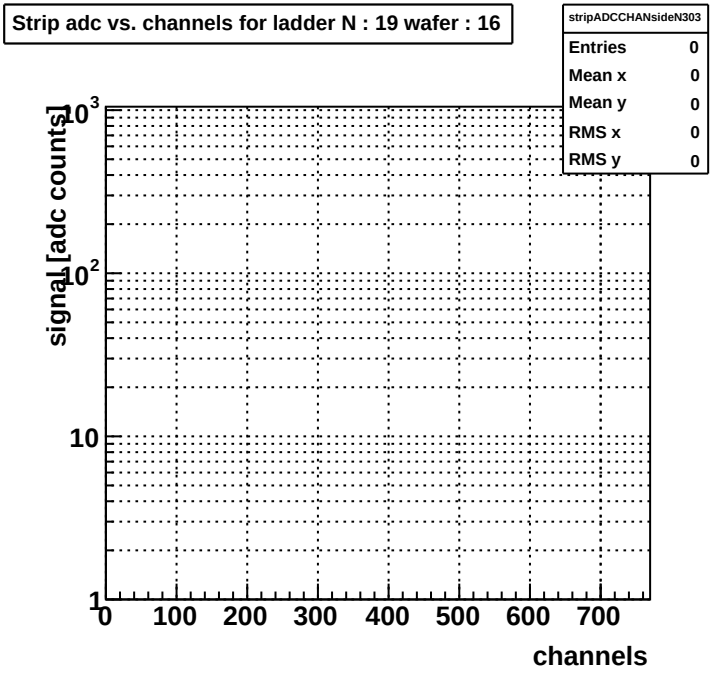

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

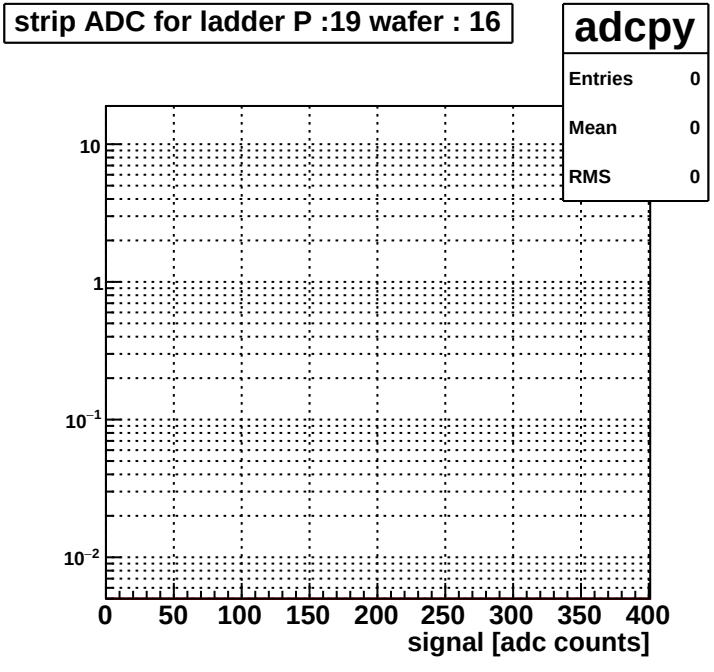

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

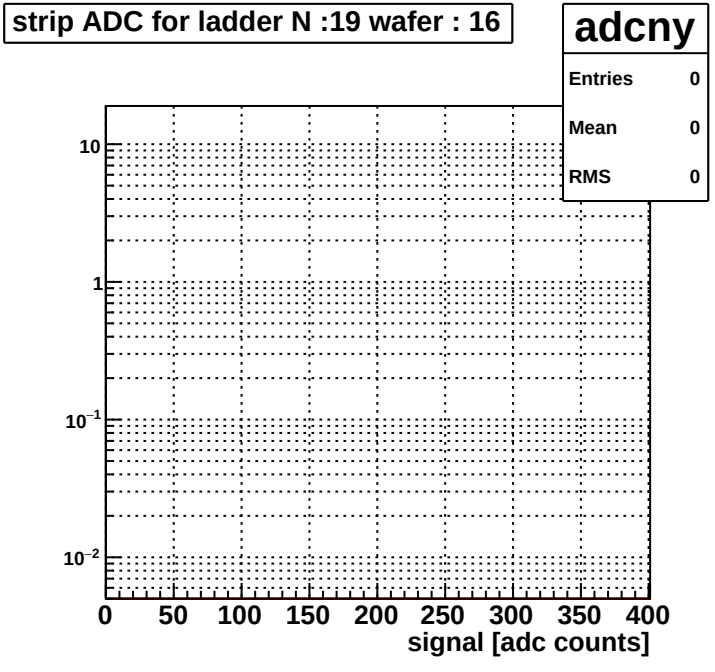

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

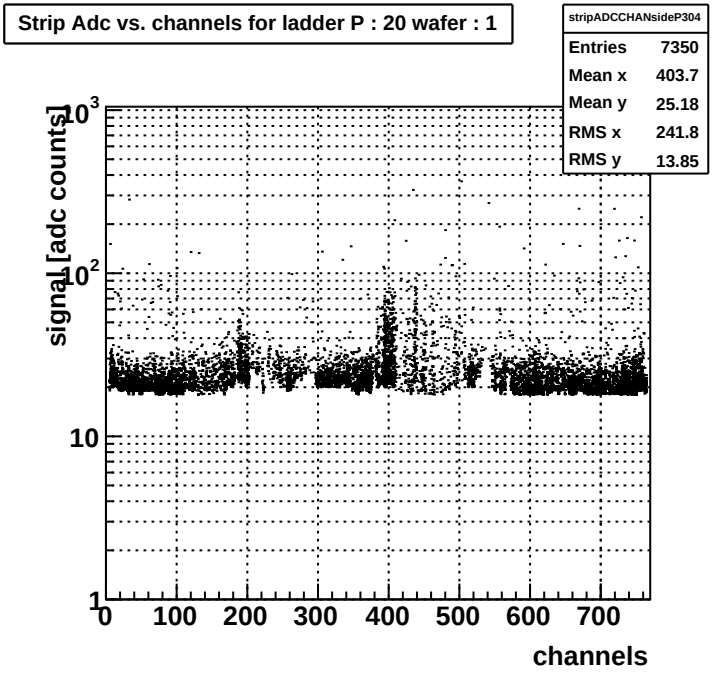

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

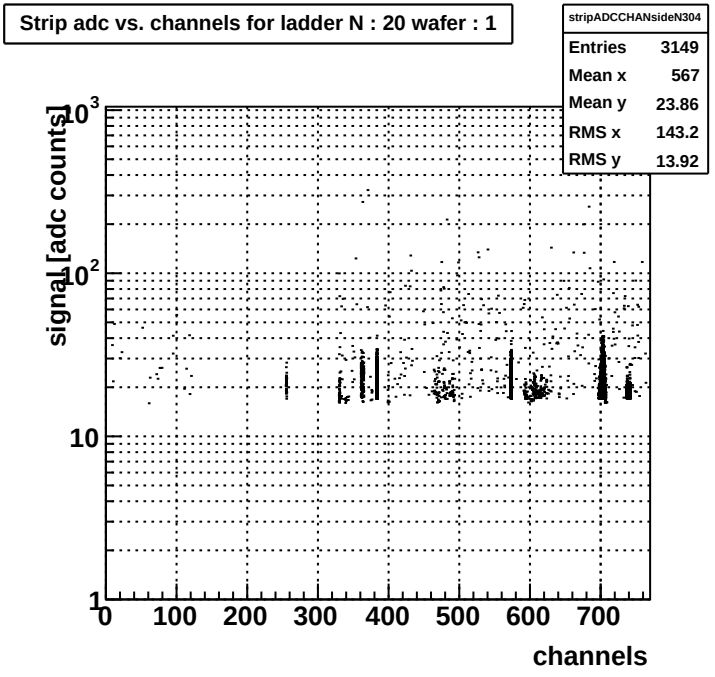

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

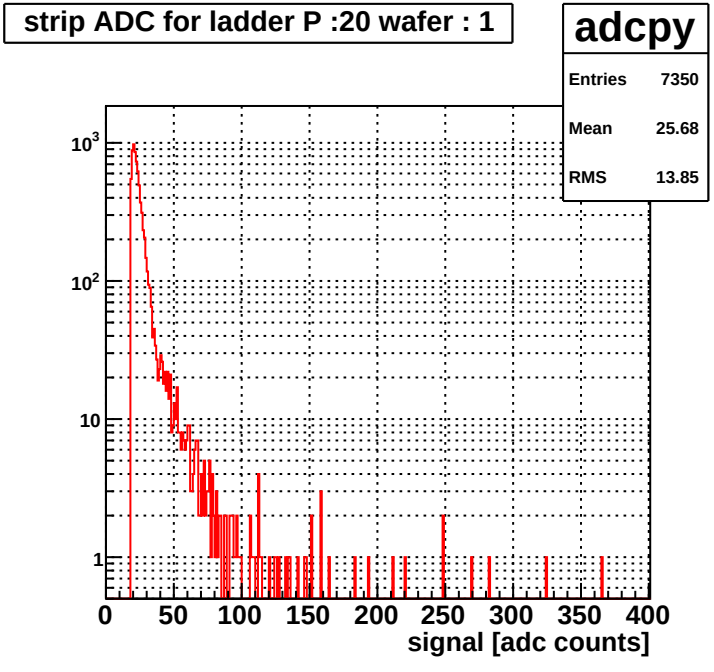

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

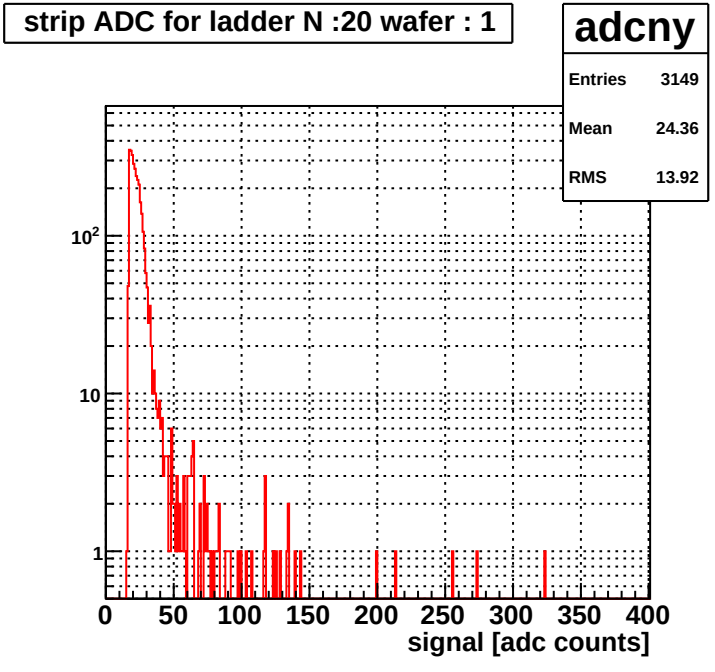

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

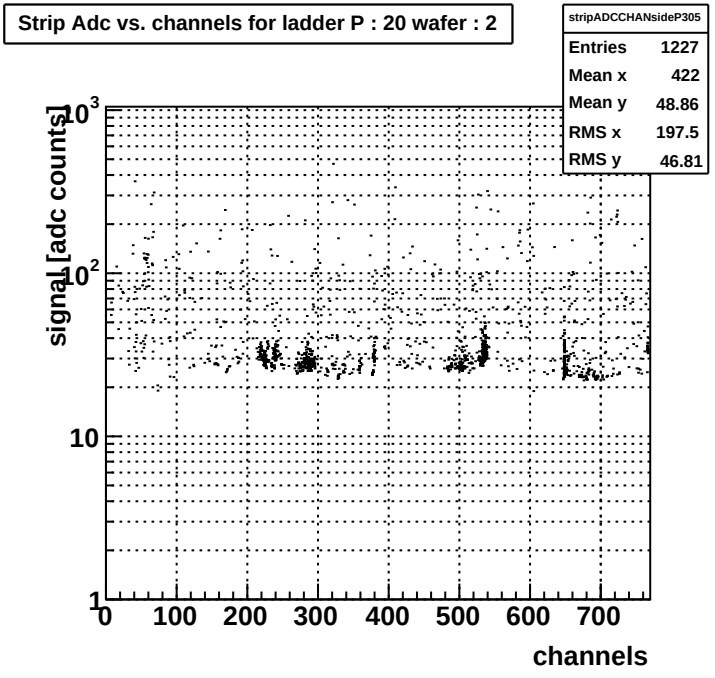

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

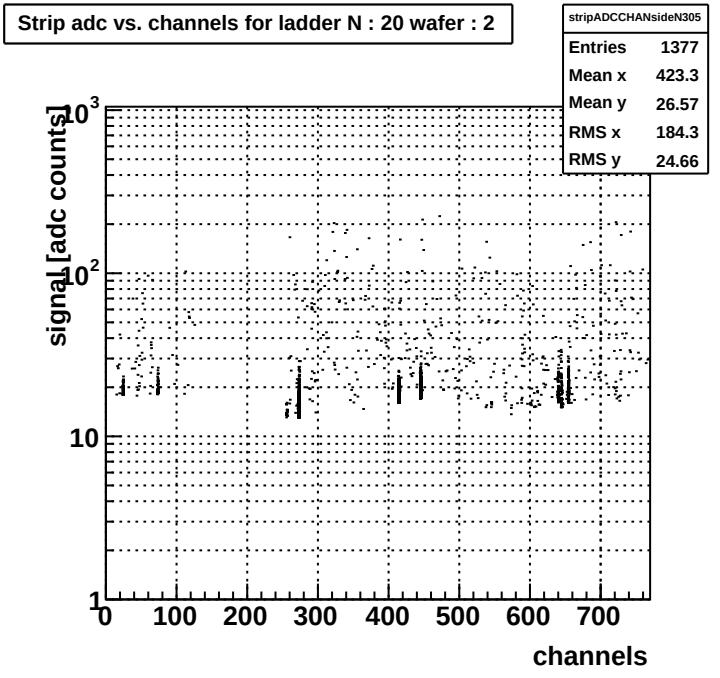

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 7350
Mean x 403.7
Mean y 25.18
RMS x 241.8
RMS y 13.85
signal [adc counts]
channels

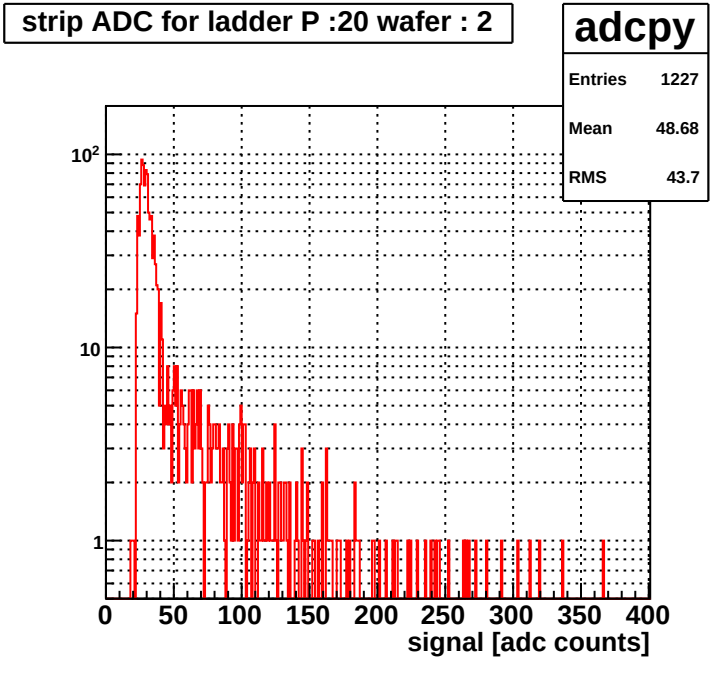

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 3149
Mean x 567
Mean y 23.86
RMS x 143.2
RMS y 13.92
signal [adc counts]
channels

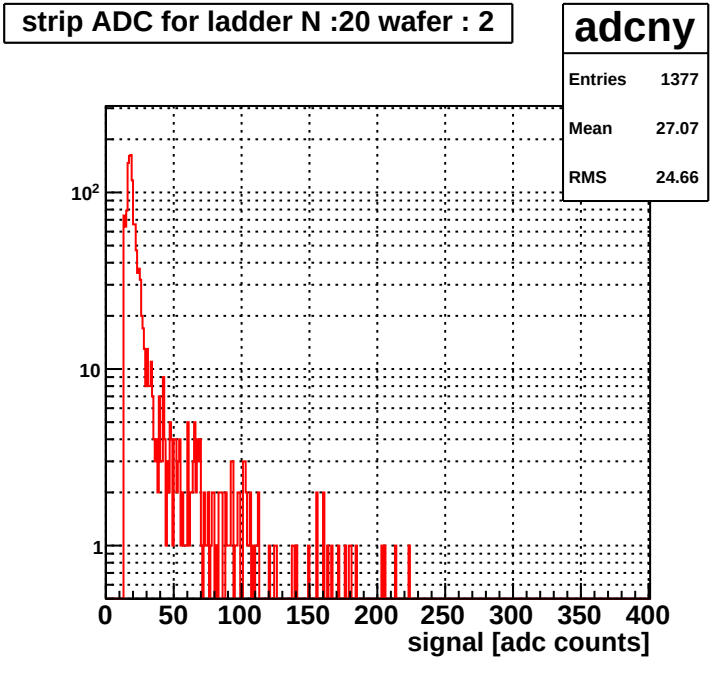

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 7350
Mean 25.68
RMS 13.85
signal [adc counts]

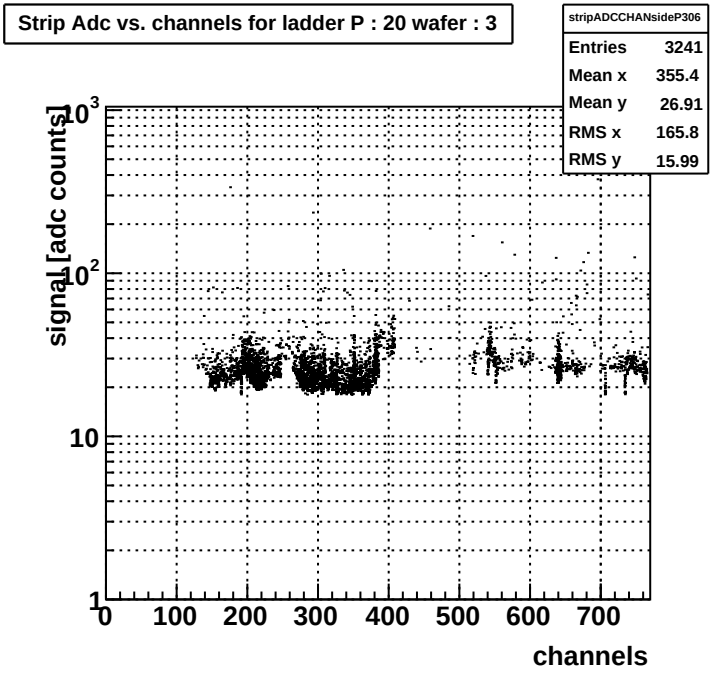

strip ADC for ladder N :20 wafer : 1
adcny
Entries 3149
Mean 24.36
RMS 13.92
signal [adc counts]

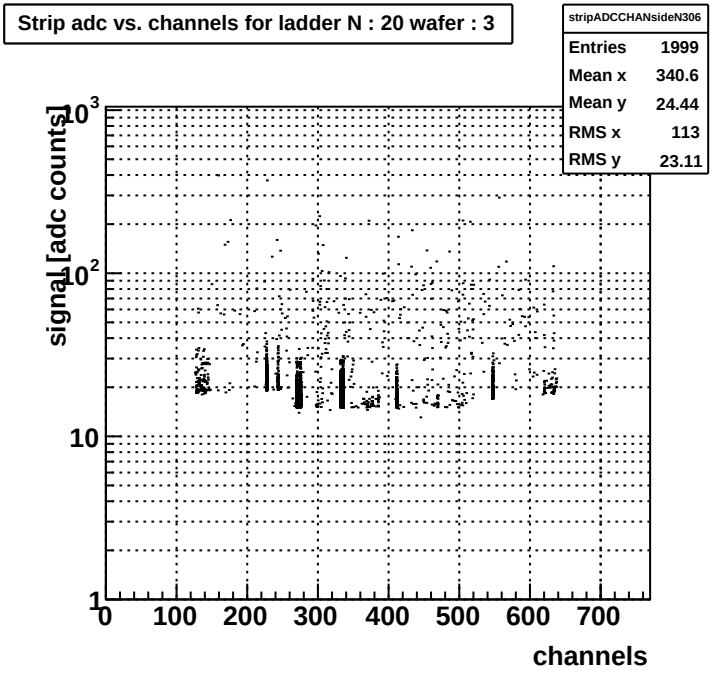

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1227
Mean x 422
Mean y 48.86
RMS x 197.5
RMS y 46.81
signal [adc counts]
channels

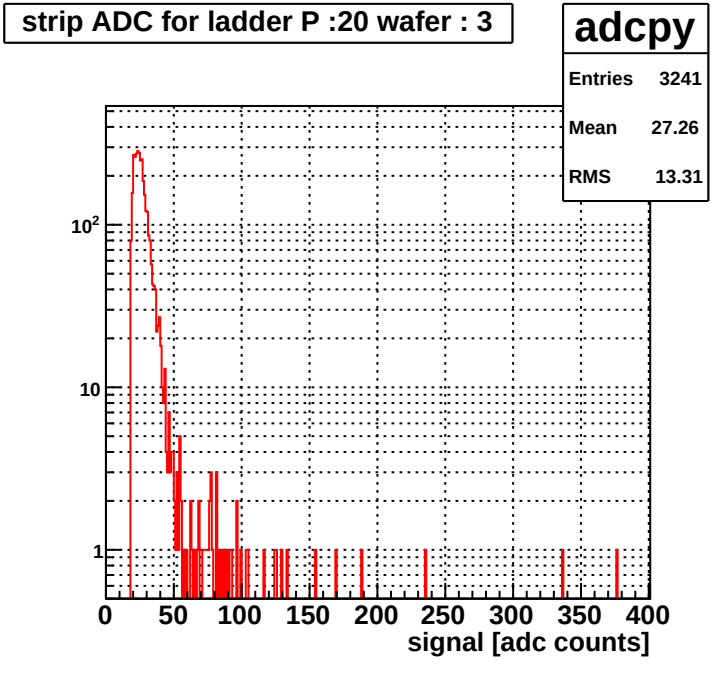

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 1377
Mean x 423.3
Mean y 26.57
RMS x 184.3
RMS y 24.66
signal [adc counts]
channels

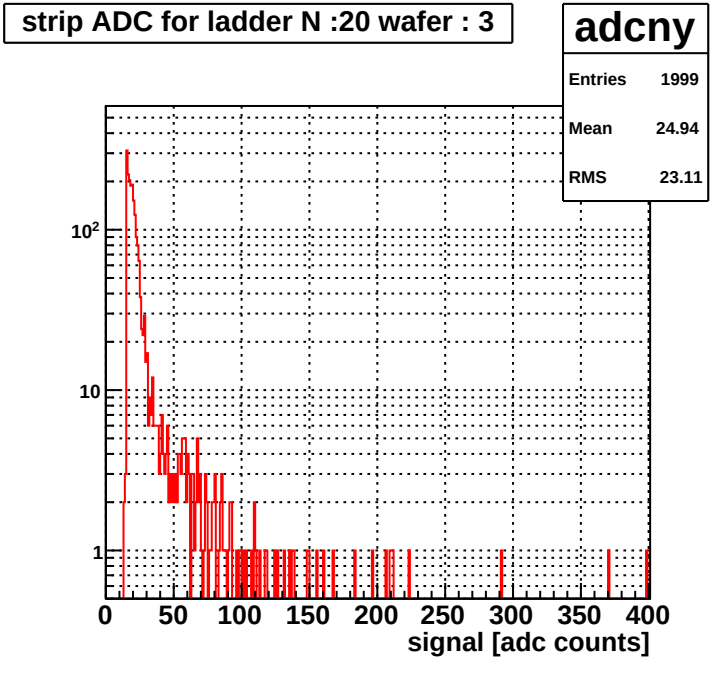

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1227
Mean 48.68
RMS 43.7
signal [adc counts]

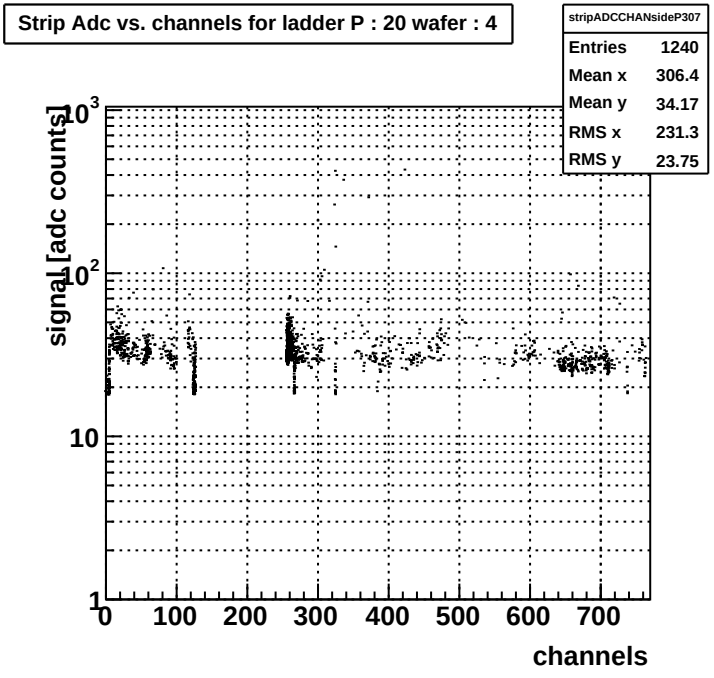

strip ADC for ladder N :20 wafer : 2
adcny
Entries 1377
Mean 27.07
RMS 24.66
signal [adc counts]

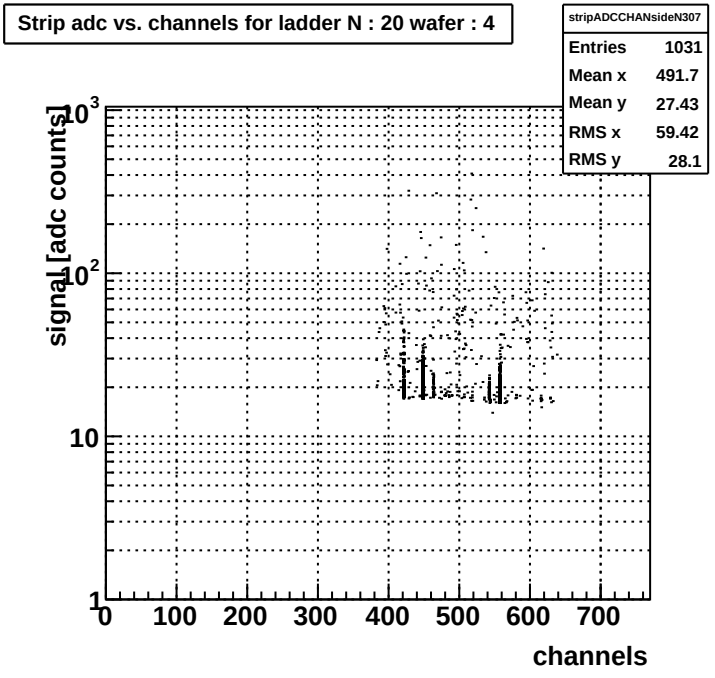

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3241
Mean x 355.4
Mean y 26.91
RMS x 165.8
RMS y 15.99
signal [adc counts]
channels

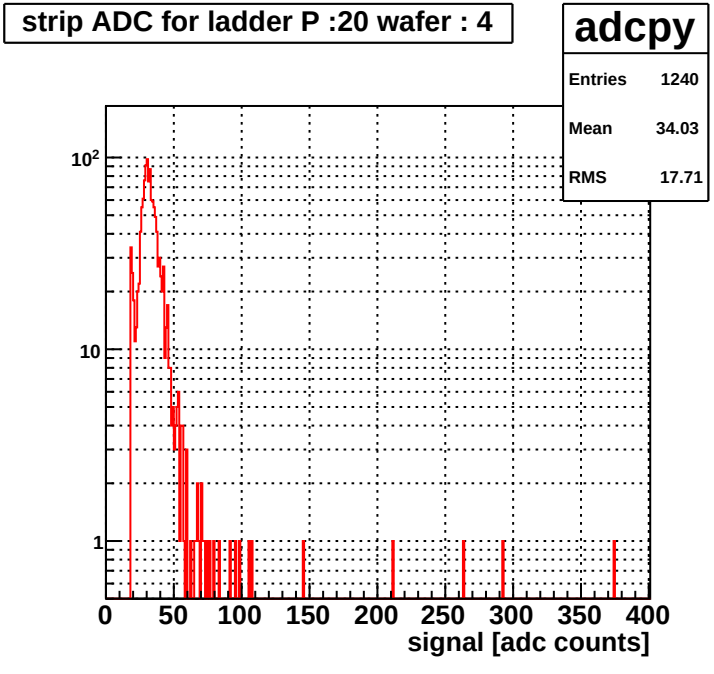

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 1999
Mean x 340.6
Mean y 24.44
RMS x 113
RMS y 23.11
signal [adc counts]
channels

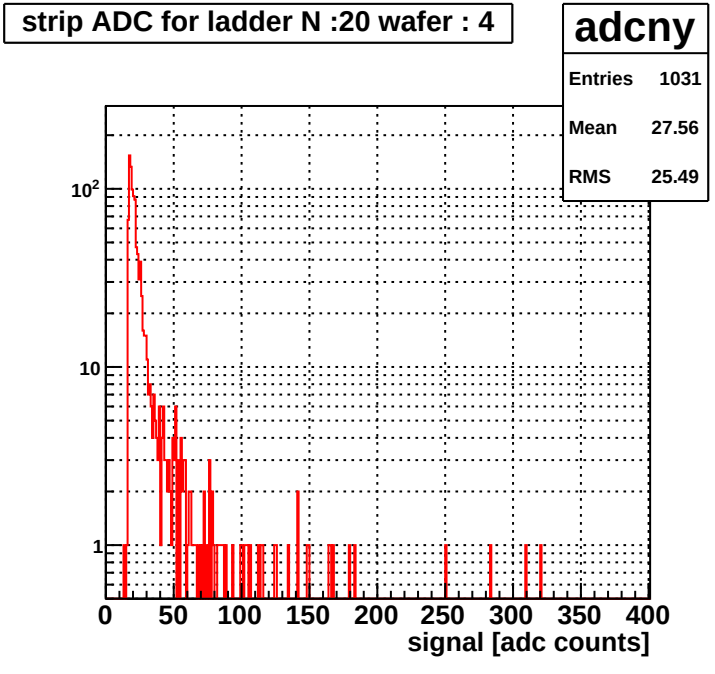

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3241
Mean 27.26
RMS 13.31
signal [adc counts]

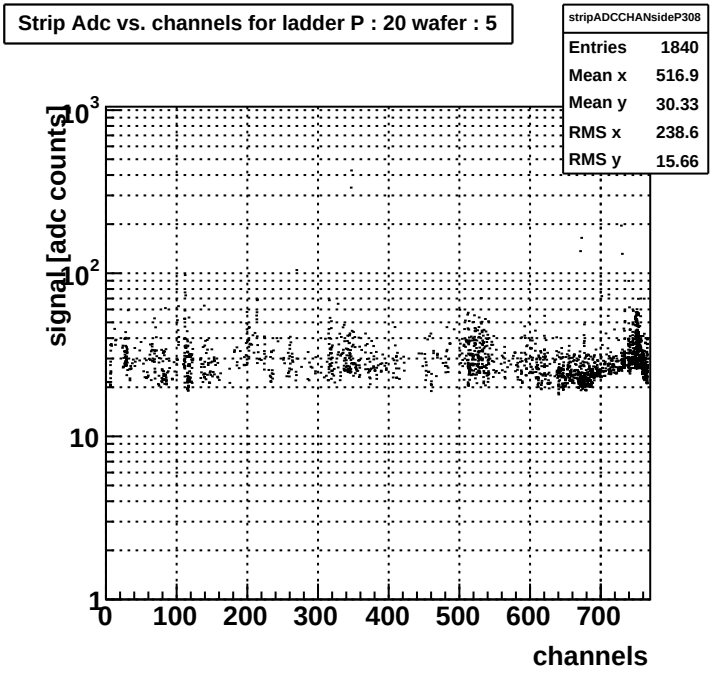

strip ADC for ladder N :20 wafer : 3
adcny
Entries 1999
Mean 24.94
RMS 23.11
signal [adc counts]

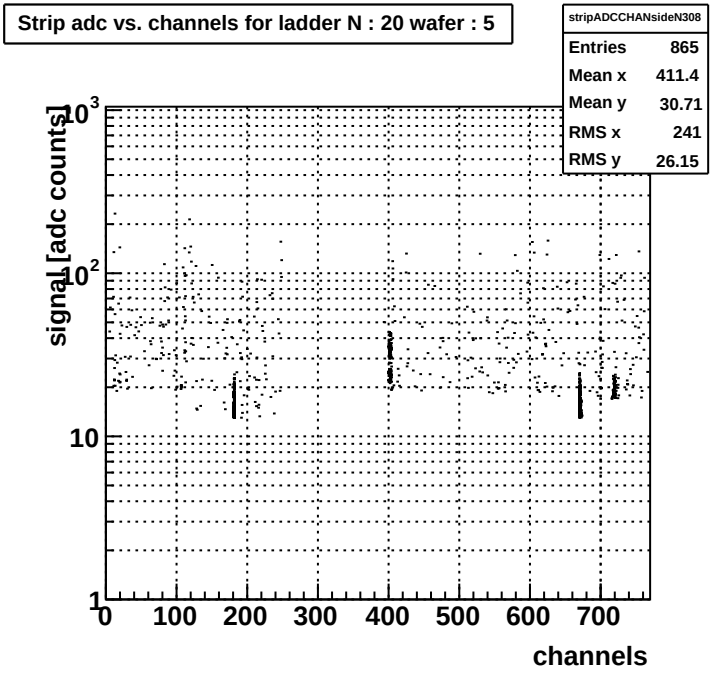

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 1240
Mean x 306.4
Mean y 34.17
RMS x 231.3
RMS y 23.75
signal [adc counts]
channels

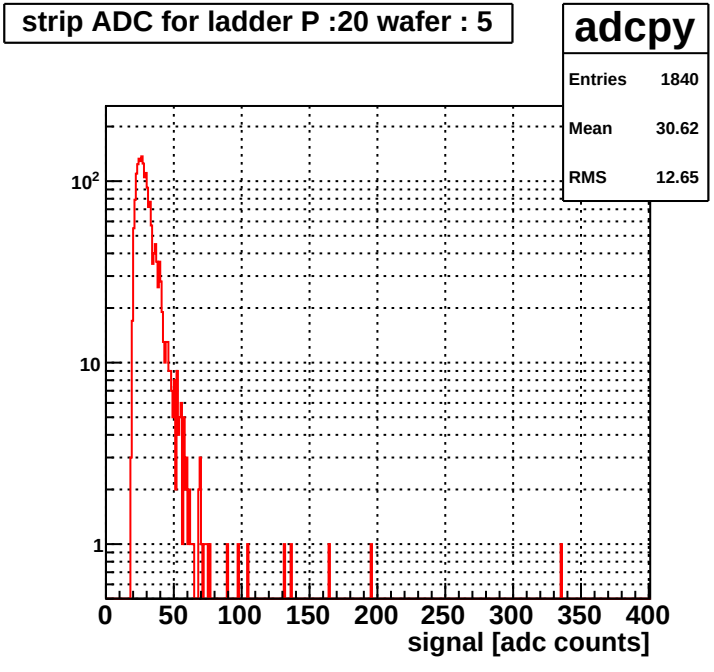

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 1031
Mean x 491.7
Mean y 27.43
RMS x 59.42
RMS y 28.1
signal [adc counts]
channels

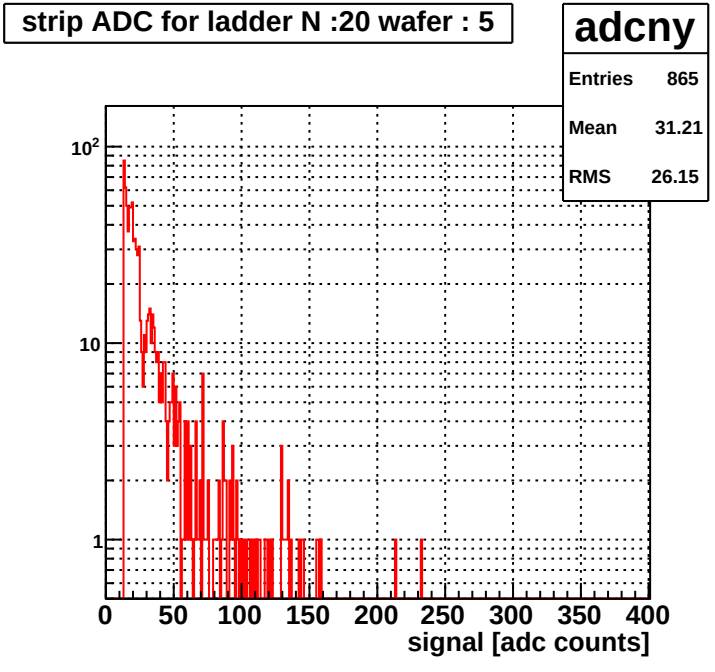

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 1240
Mean 34.03
RMS 17.71
signal [adc counts]

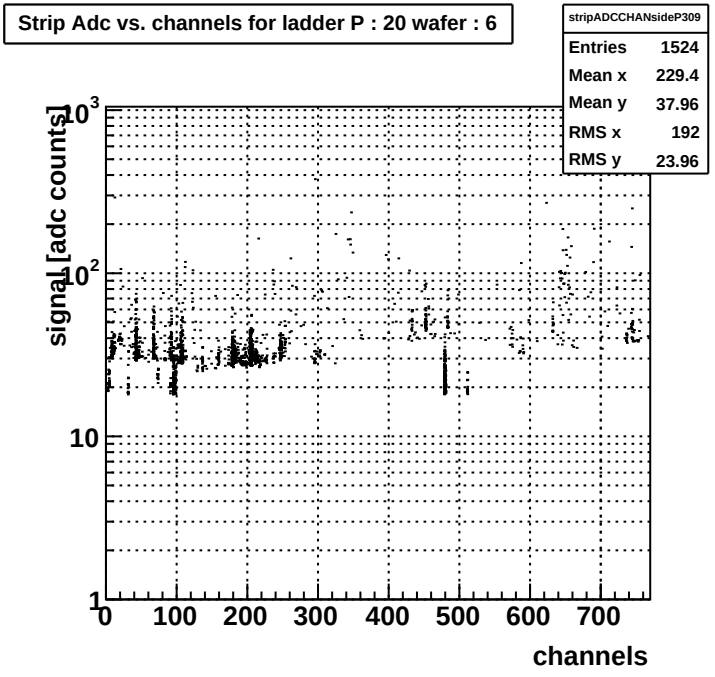

strip ADC for ladder N :20 wafer : 4
adcny
Entries 1031
Mean 27.56
RMS 25.49
signal [adc counts]

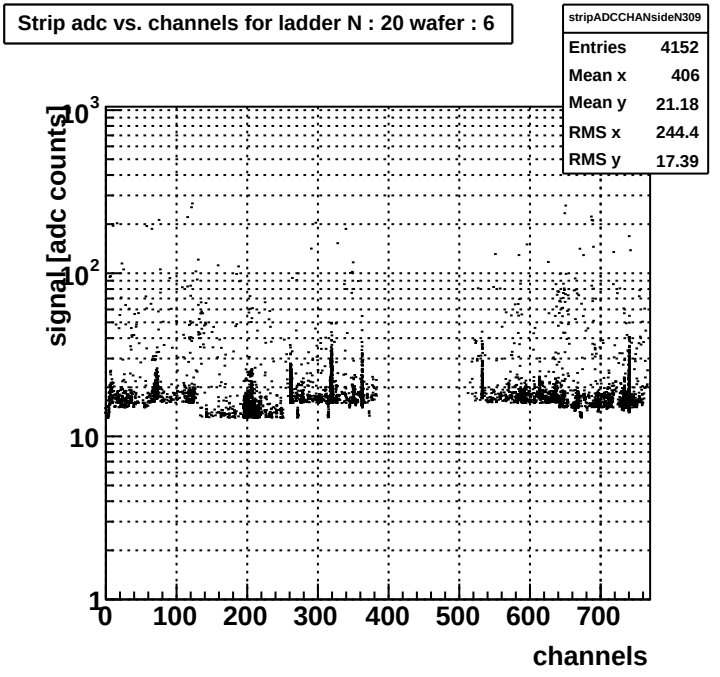

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 1840
Mean x 516.9
Mean y 30.33
RMS x 238.6
RMS y 15.66
signal [adc counts]
channels

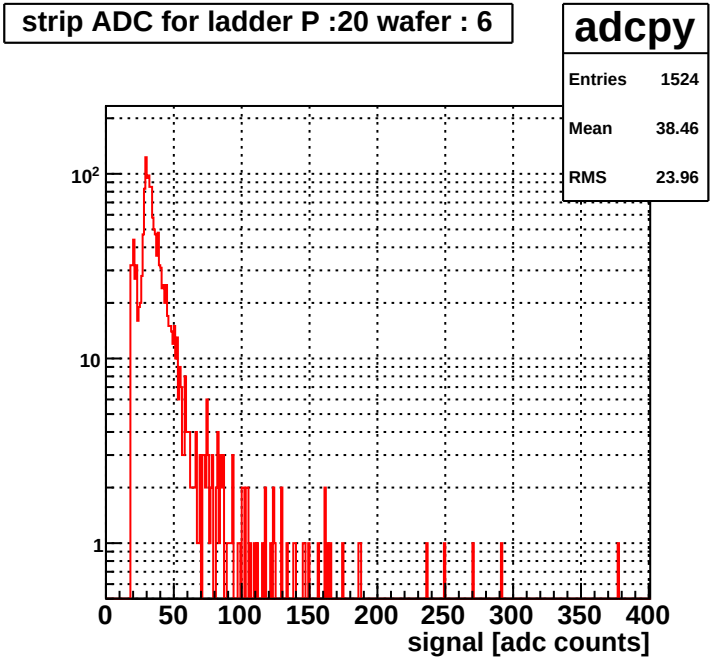

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 865
Mean x 411.4
Mean y 30.71
RMS x 241
RMS y 26.15
signal [adc counts]
channels

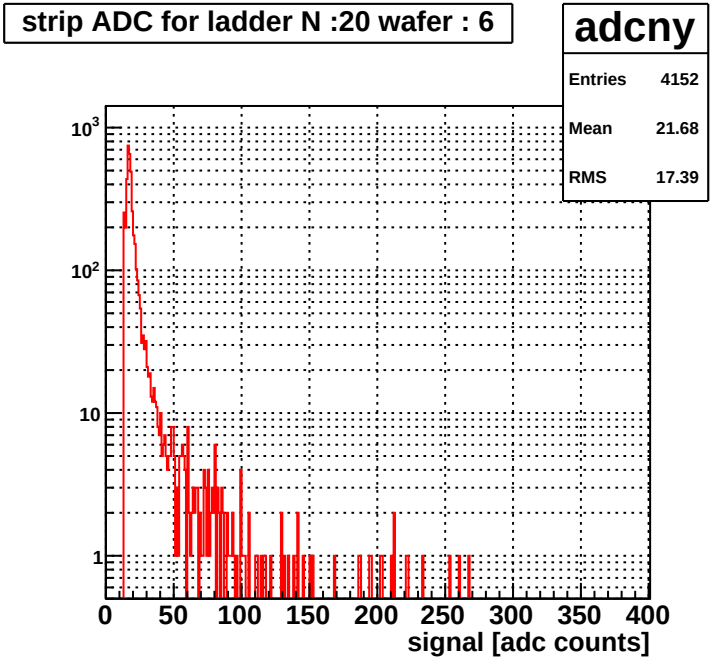

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 1840
Mean 30.62
RMS 12.65
signal [adc counts]

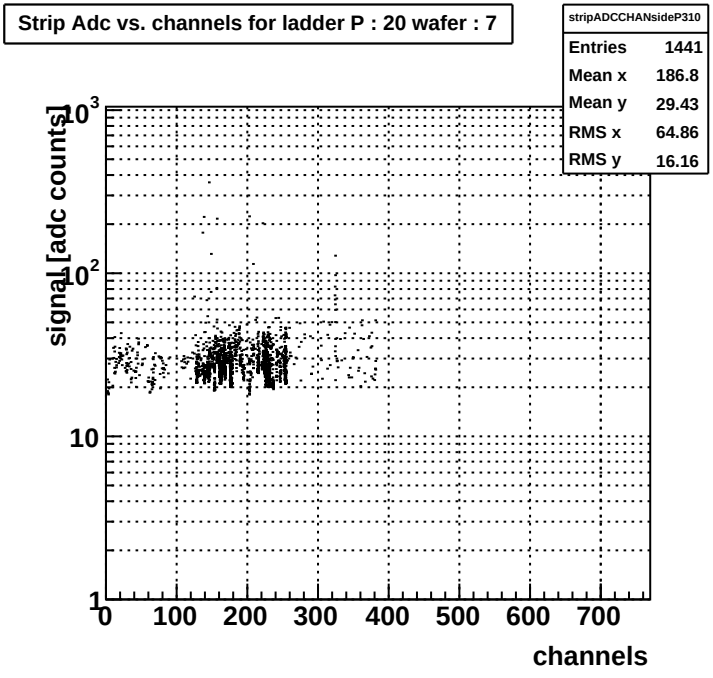

strip ADC for ladder N :20 wafer : 5
adcny
Entries 865
Mean 31.21
RMS 26.15
signal [adc counts]

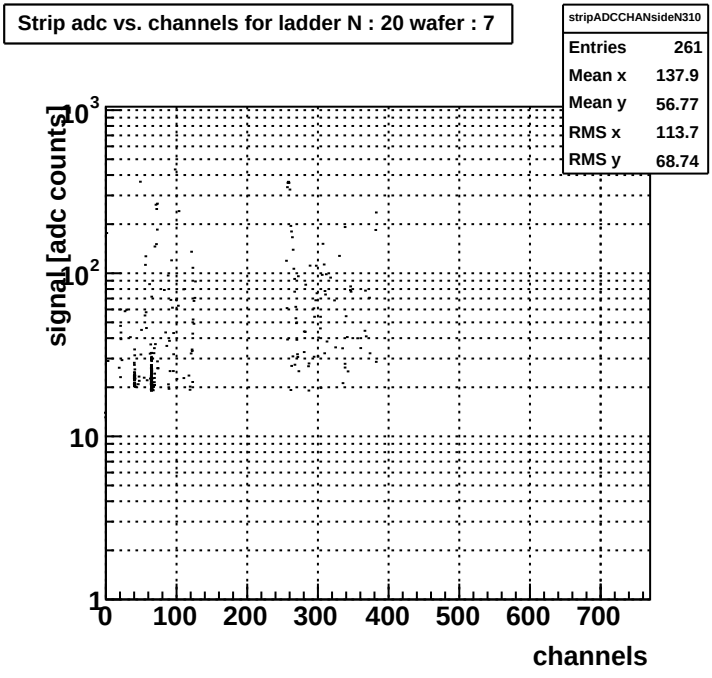

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1524
Mean x 229.4
Mean y 37.96
RMS x 192
RMS y 23.96
signal [adc counts]
channels

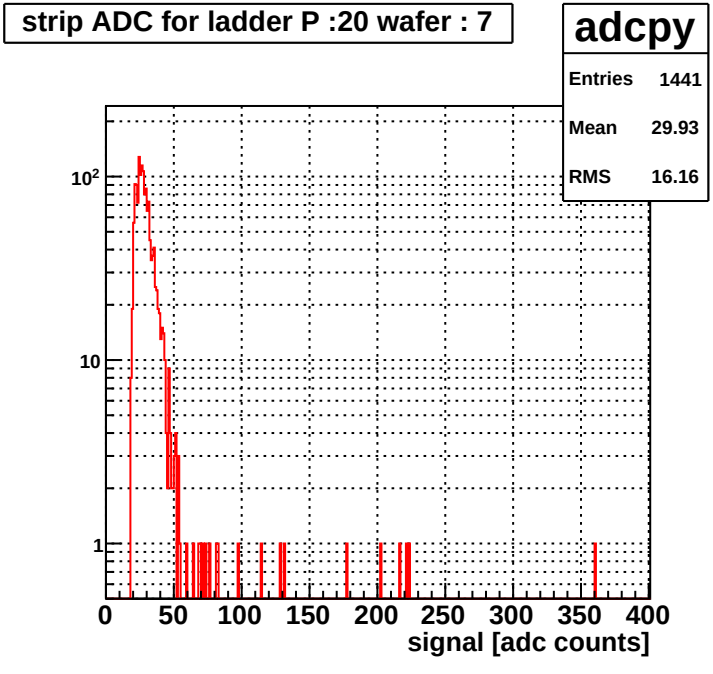

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 4152
Mean x 406
Mean y 21.18
RMS x 244.4
RMS y 17.39
signal [adc counts]
channels

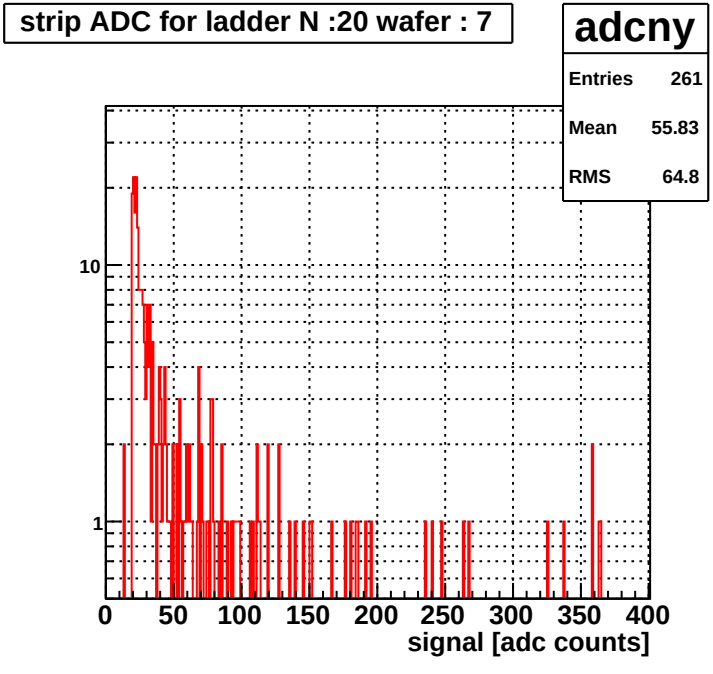

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1524
Mean 38.46
RMS 23.96
signal [adc counts]

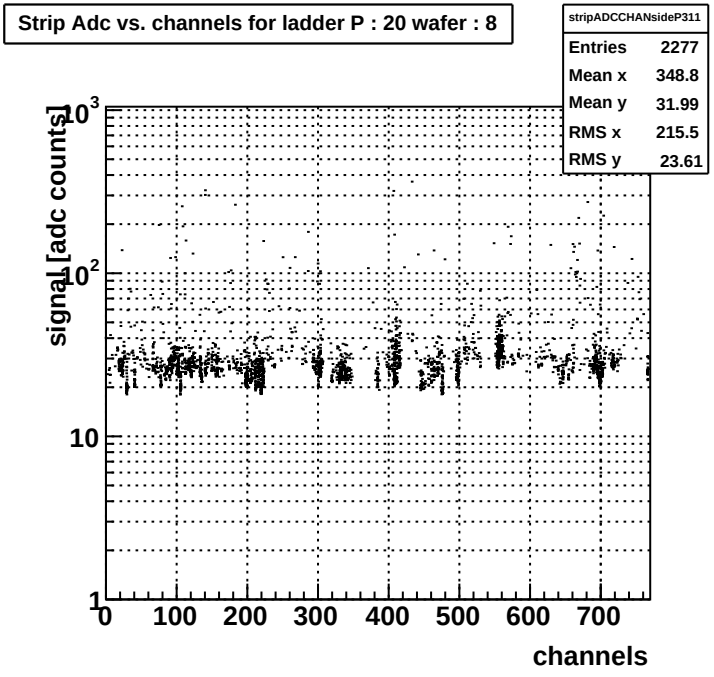

strip ADC for ladder N :20 wafer : 6
adcny
Entries 4152
Mean 21.68
RMS 17.39
signal [adc counts]

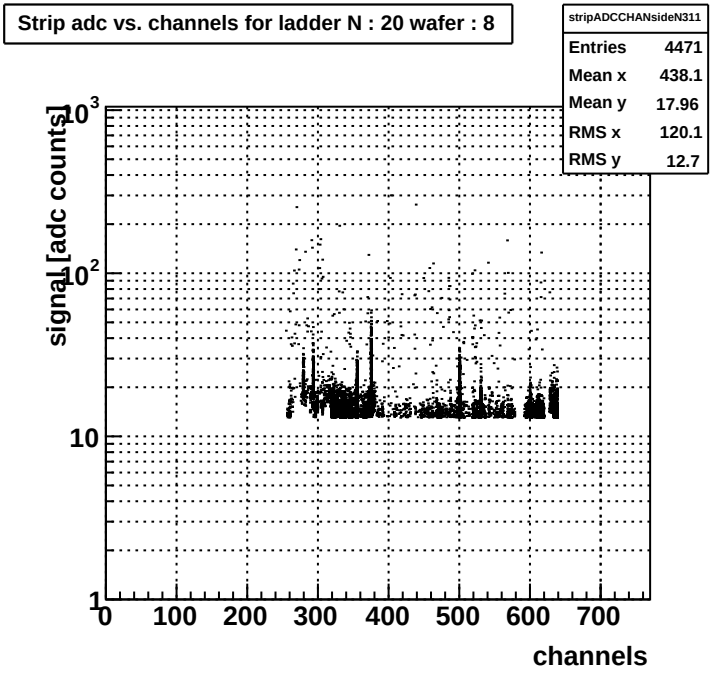

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 1441
Mean x 186.8
Mean y 29.43
RMS x 64.86
RMS y 16.16
signal [adc counts]
channels

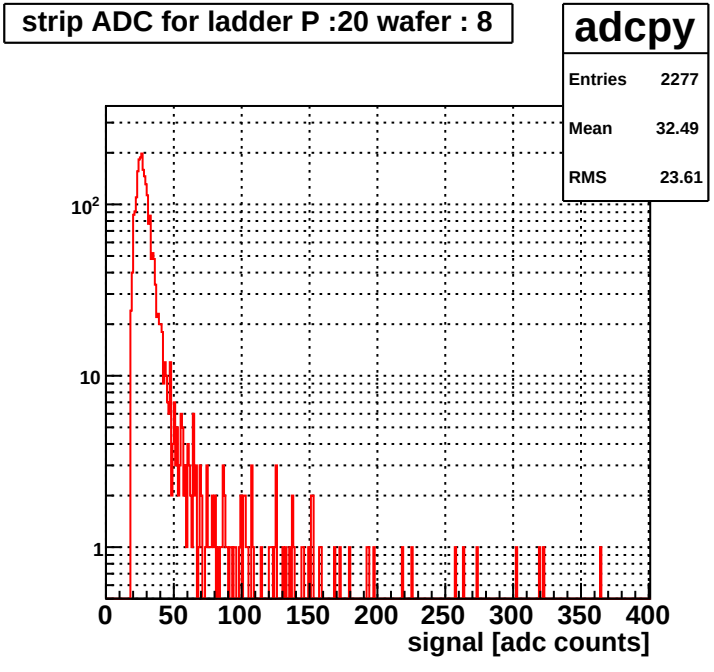

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 261
Mean x 137.9
Mean y 56.77
RMS x 113.7
RMS y 68.74
signal [adc counts]
channels

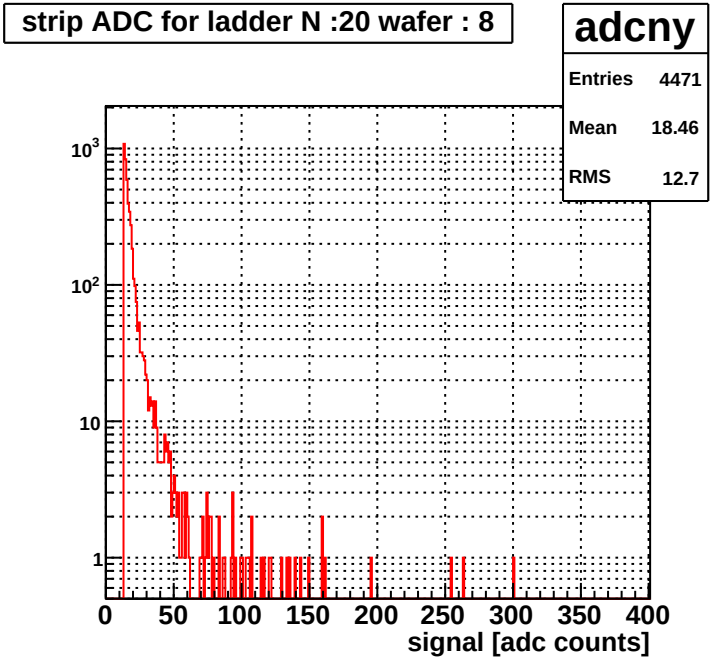

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 1441
Mean 29.93
RMS 16.16
signal [adc counts]

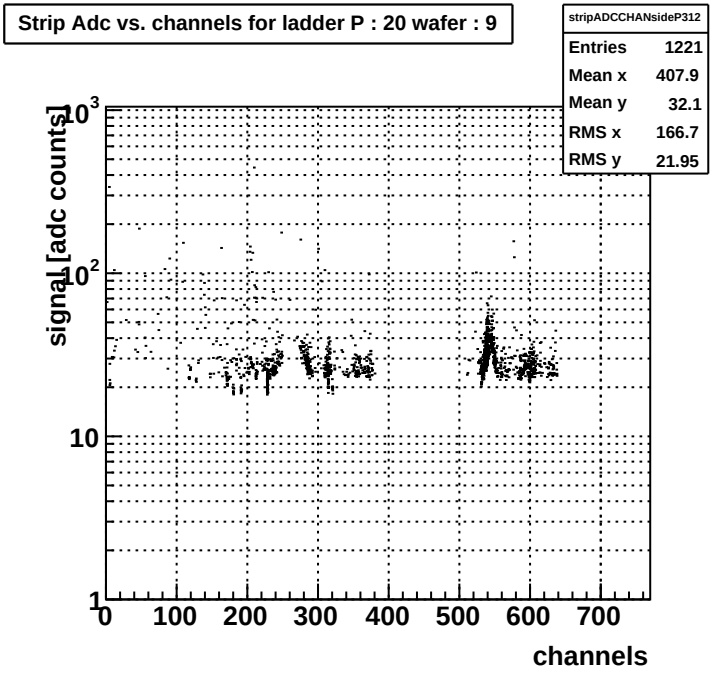

strip ADC for ladder N :20 wafer : 7
adcny
Entries 261
Mean 55.83
RMS 64.8
signal [adc counts]

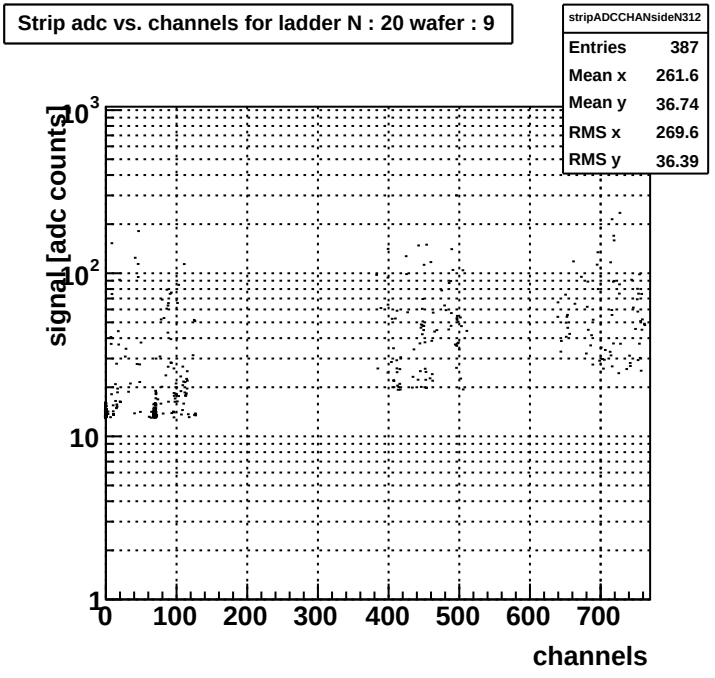

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 2277
Mean x 348.8
Mean y 31.99
RMS x 215.5
RMS y 23.61
signal [adc counts]
channels

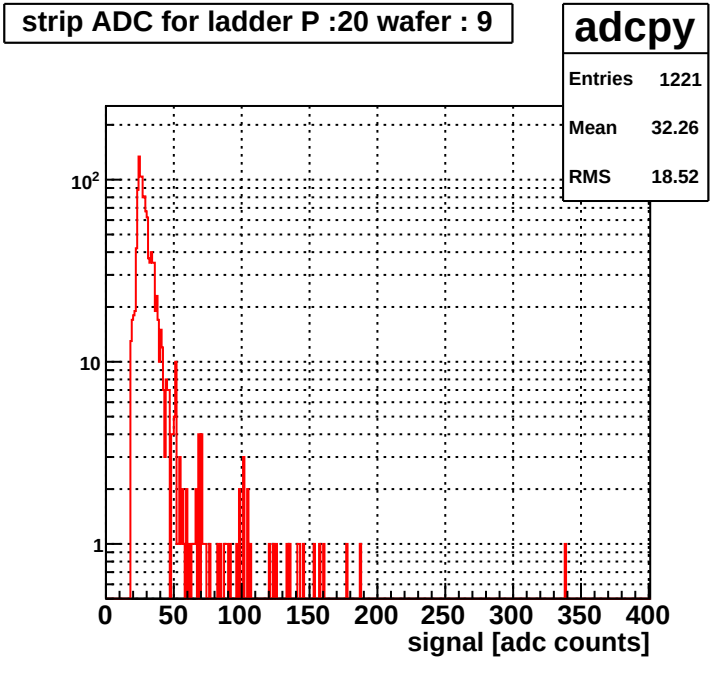

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4471
Mean x 438.1
Mean y 17.96
RMS x 120.1
RMS y 12.7
signal [adc counts]
channels

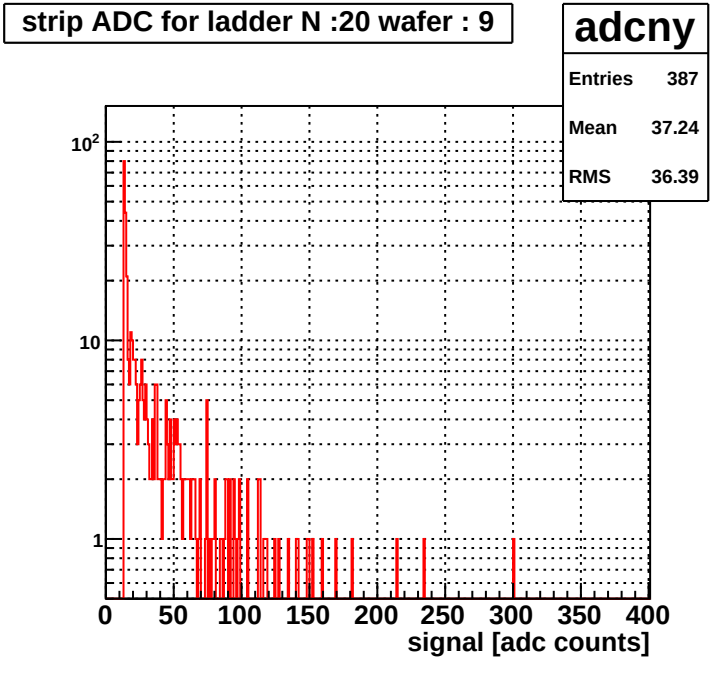

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 2277
Mean 32.49
RMS 23.61
signal [adc counts]

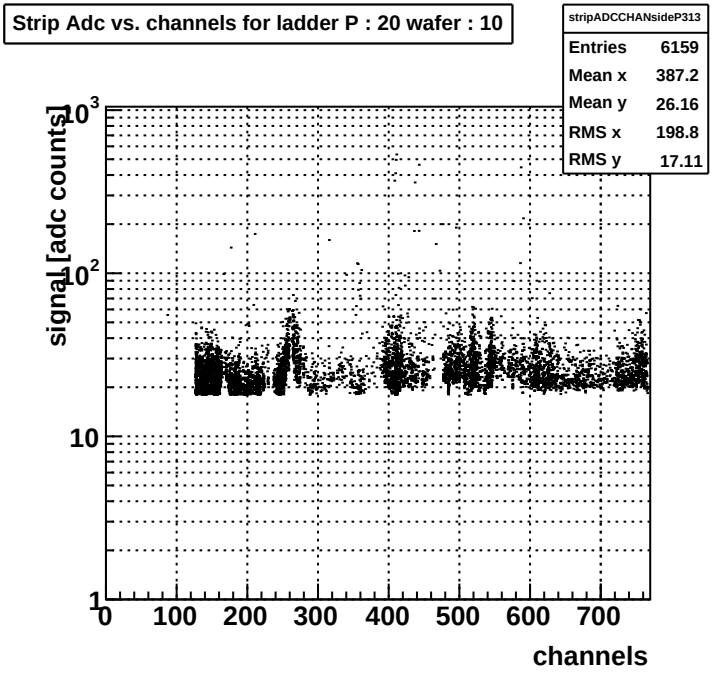

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4471
Mean 18.46
RMS 12.7
signal [adc counts]

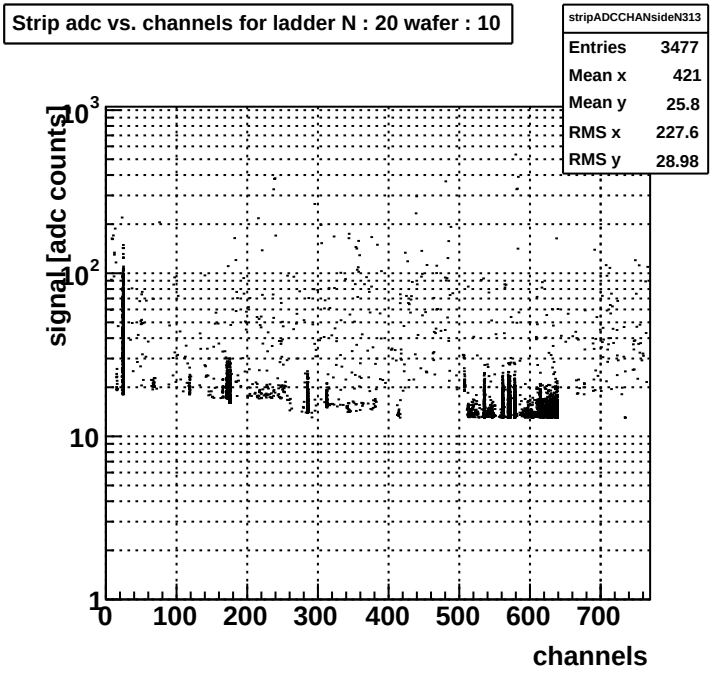

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 1221
Mean x 407.9
Mean y 32.1
RMS x 166.7
RMS y 21.95
signal [adc counts]
channels

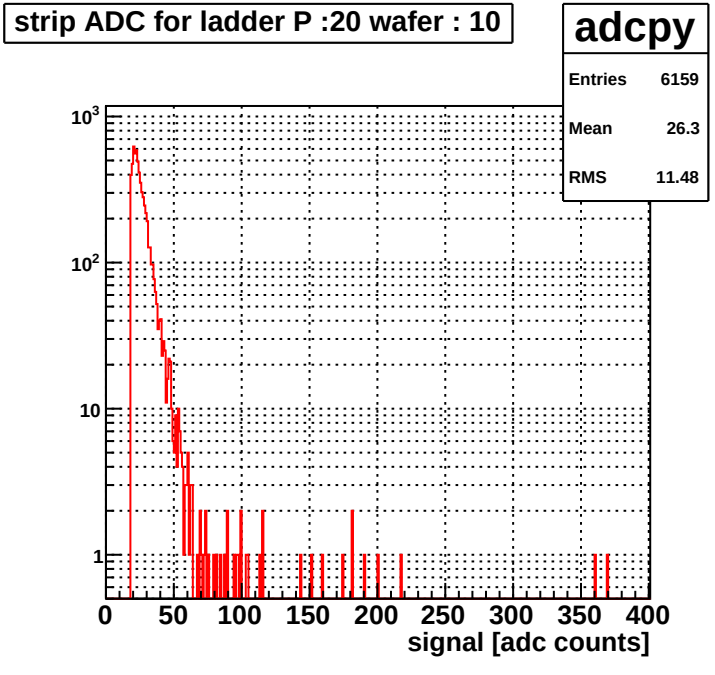

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 387
Mean x 261.6
Mean y 36.74
RMS x 269.6
RMS y 36.39
signal [adc counts]
channels

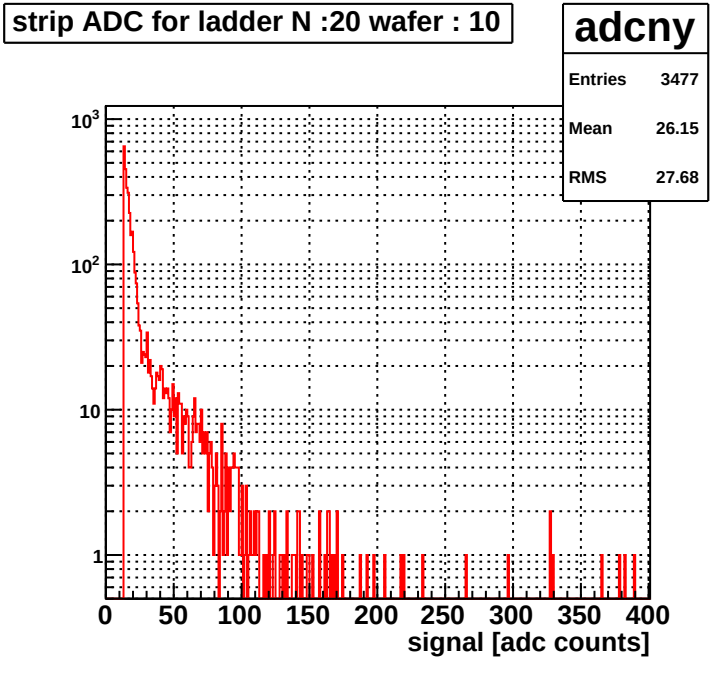

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 1221
Mean 32.26
RMS 18.52
signal [adc counts]

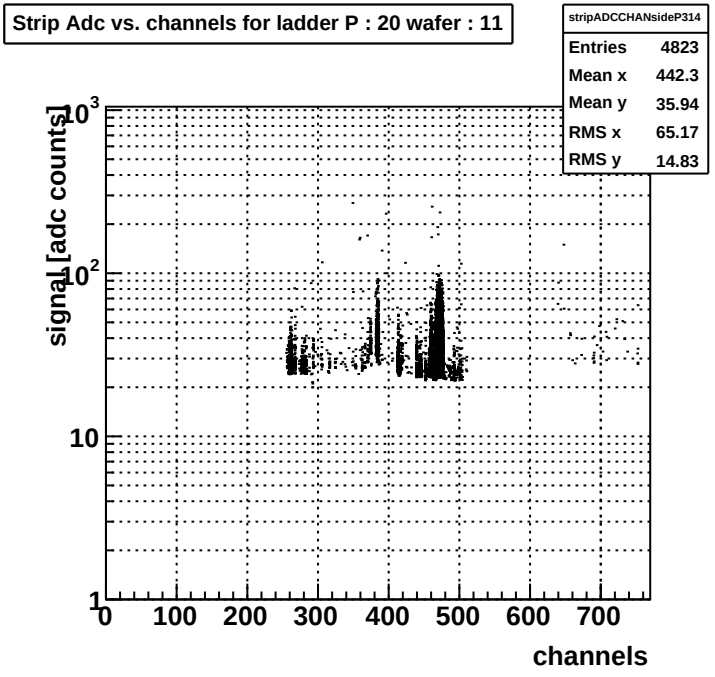

strip ADC for ladder N :20 wafer : 9
adcny
Entries 387
Mean 37.24
RMS 36.39
signal [adc counts]

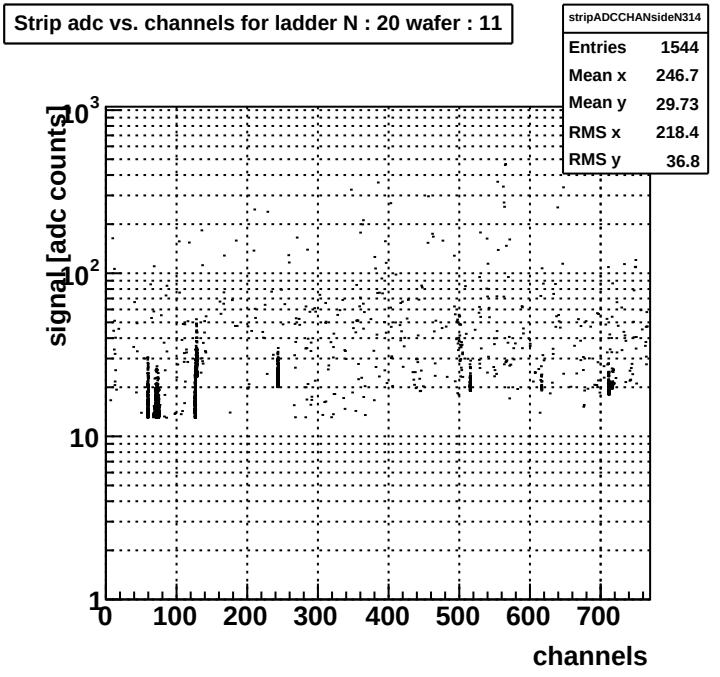

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 6159
Mean x 387.2
Mean y 26.16
RMS x 198.8
RMS y 17.11
signal [adc counts]
channels

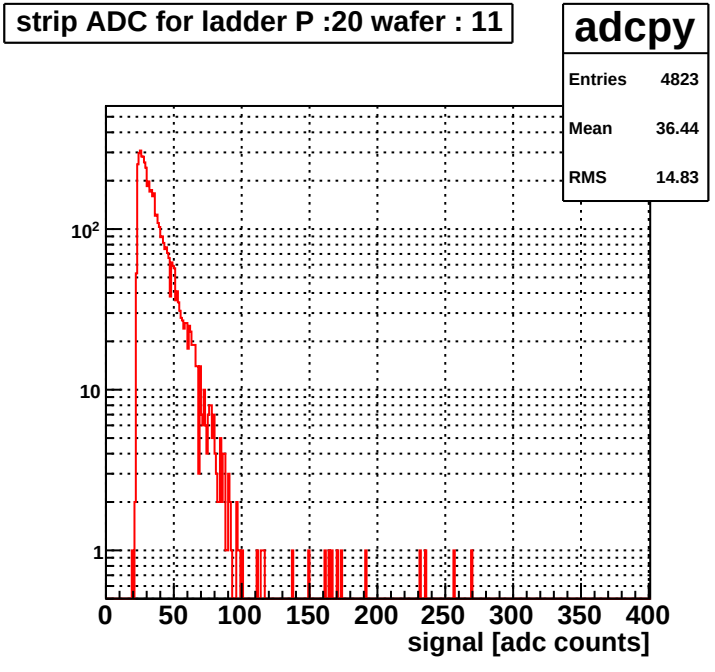

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3477
Mean x 421
Mean y 25.8
RMS x 227.6
RMS y 28.98
signal [adc counts]
channels

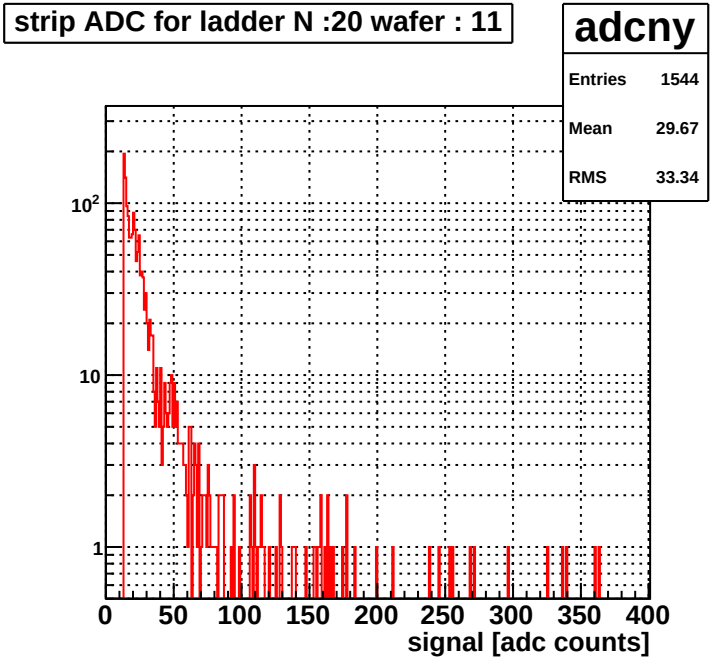

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 6159
Mean 26.3
RMS 11.48
signal [adc counts]

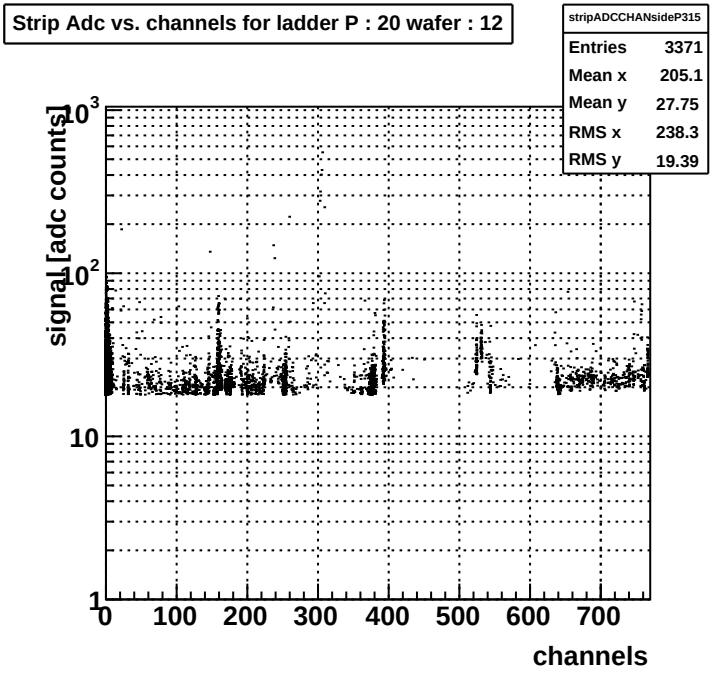

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3477
Mean 26.15
RMS 27.68
signal [adc counts]

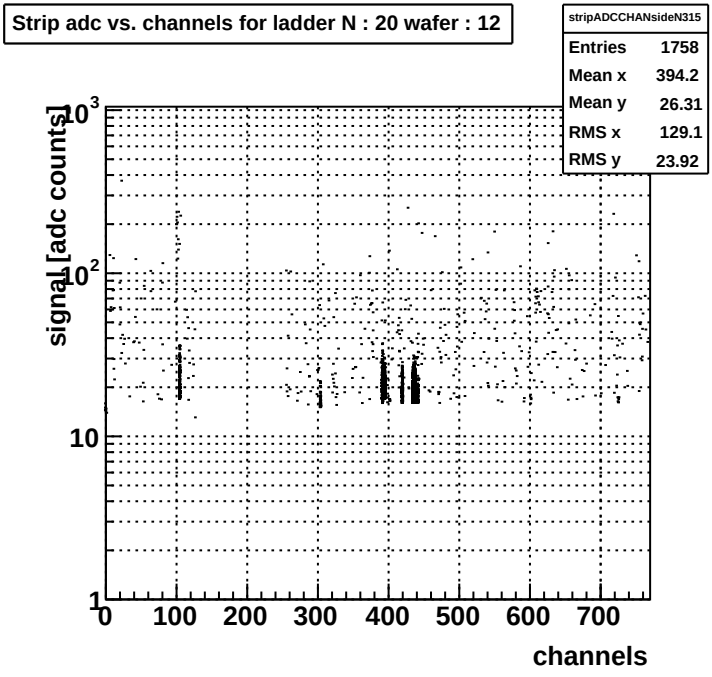

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 4823
Mean x 442.3
Mean y 35.94
RMS x 65.17
RMS y 14.83
signal [adc counts]
channels

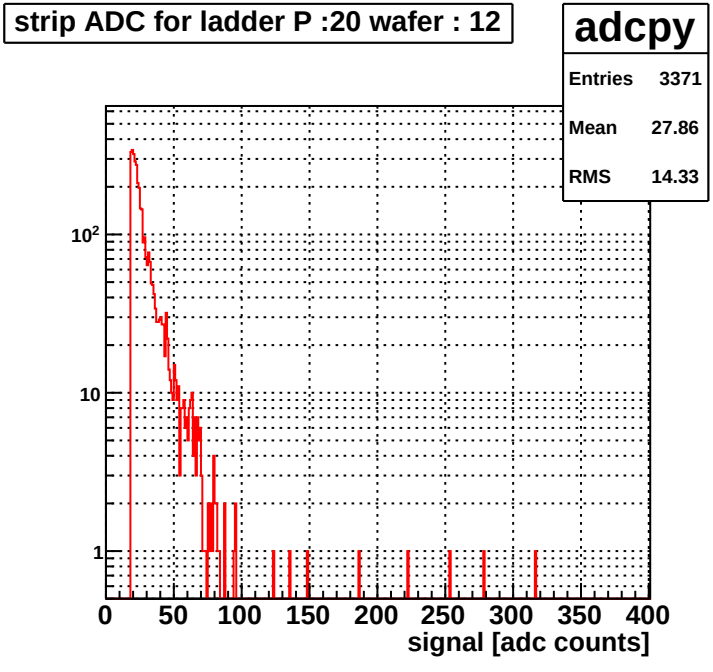

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 1544
Mean x 246.7
Mean y 29.73
RMS x 218.4
RMS y 36.8
signal [adc counts]
channels

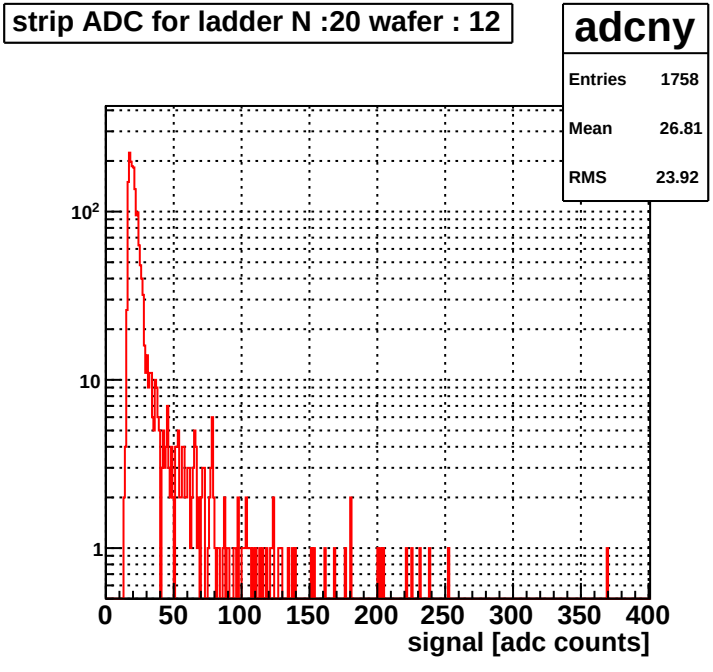

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 4823
Mean 36.44
RMS 14.83
signal [adc counts]

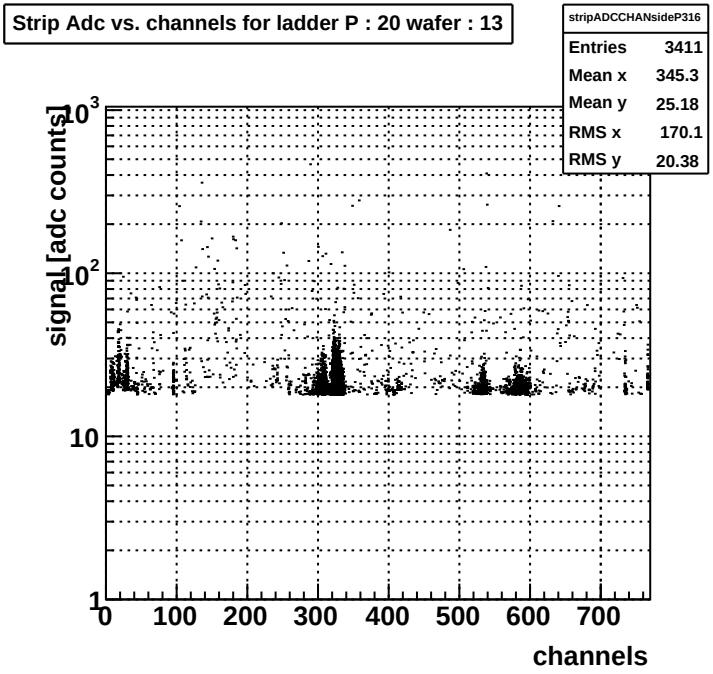

strip ADC for ladder N :20 wafer : 11
adcny
Entries 1544
Mean 29.67
RMS 33.34
signal [adc counts]

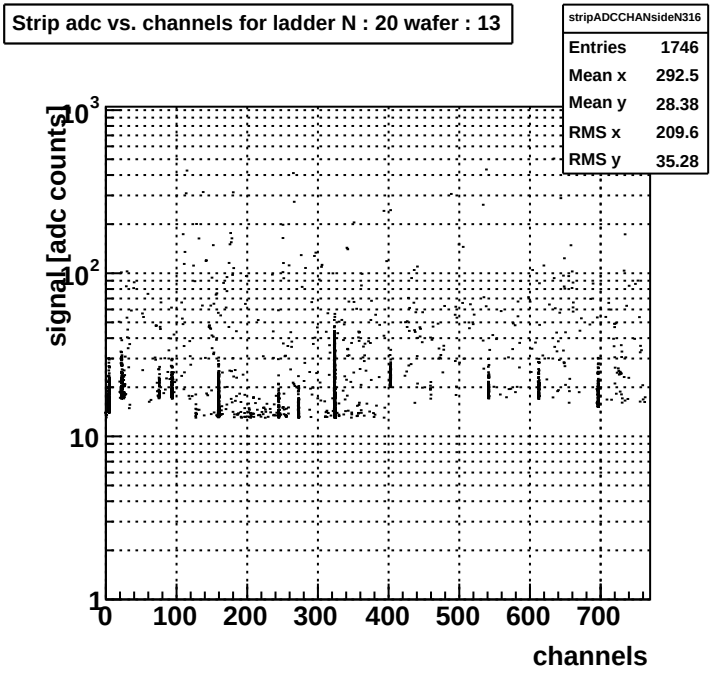

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 3371
Mean x 205.1
Mean y 27.75
RMS x 238.3
RMS y 19.39
signal [adc counts]
channels

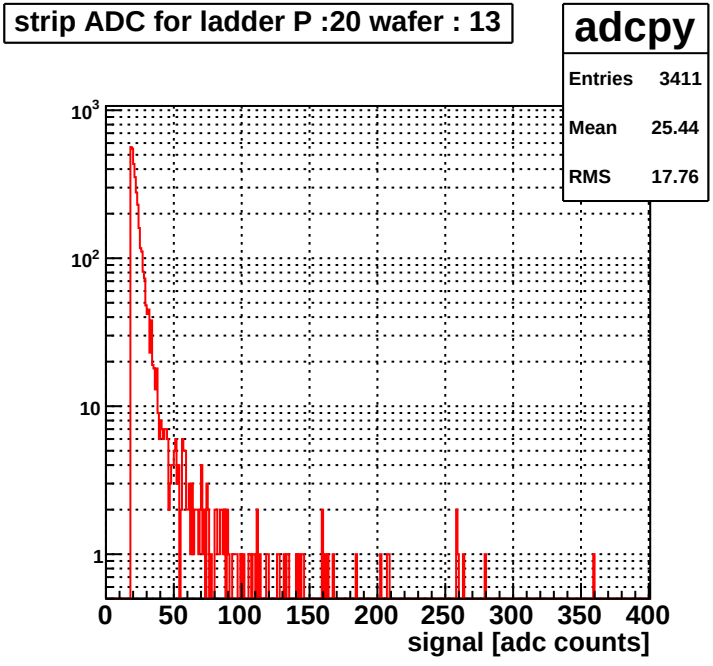

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 1758
Mean x 394.2
Mean y 26.31
RMS x 129.1
RMS y 23.92
signal [adc counts]
channels

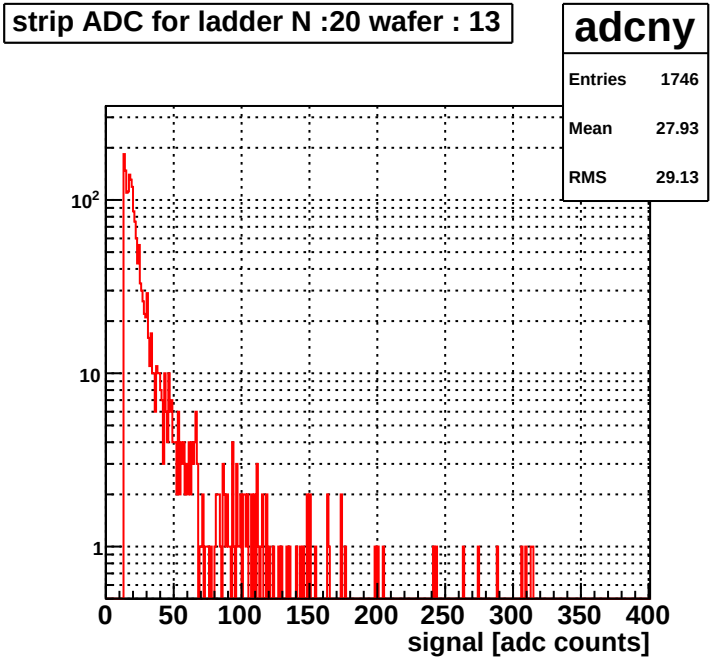

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 3371
Mean 27.86
RMS 14.33
signal [adc counts]

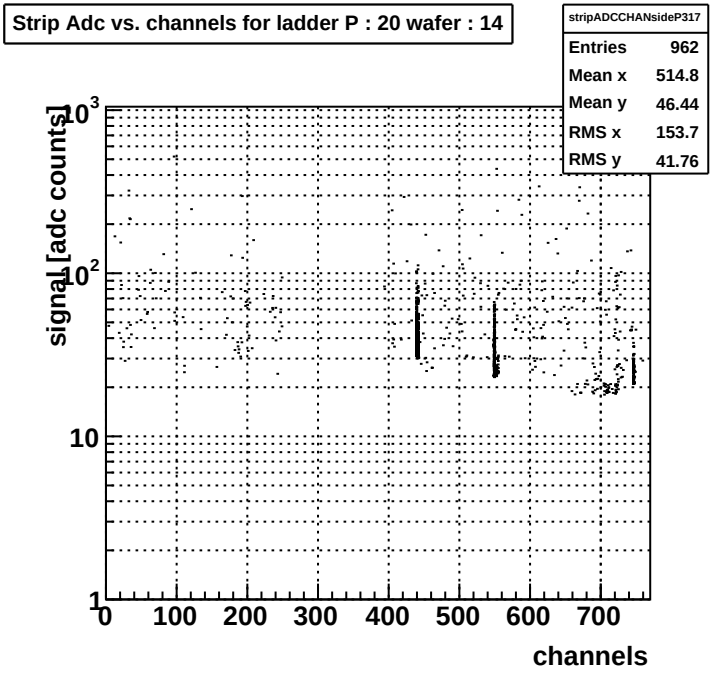

strip ADC for ladder N :20 wafer : 12
adcny
Entries 1758
Mean 26.81
RMS 23.92
signal [adc counts]

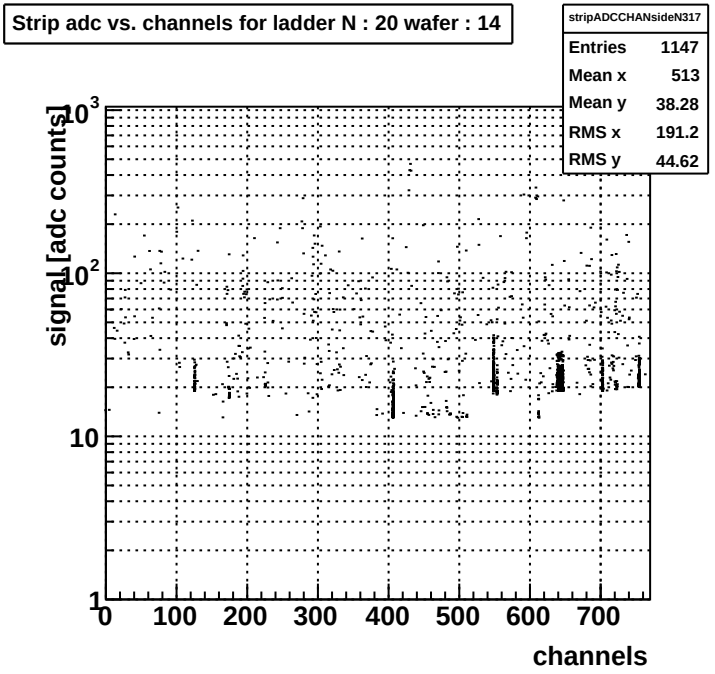

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 3411
Mean x 345.3
Mean y 25.18
RMS x 170.1
RMS y 20.38
signal [adc counts]
channels

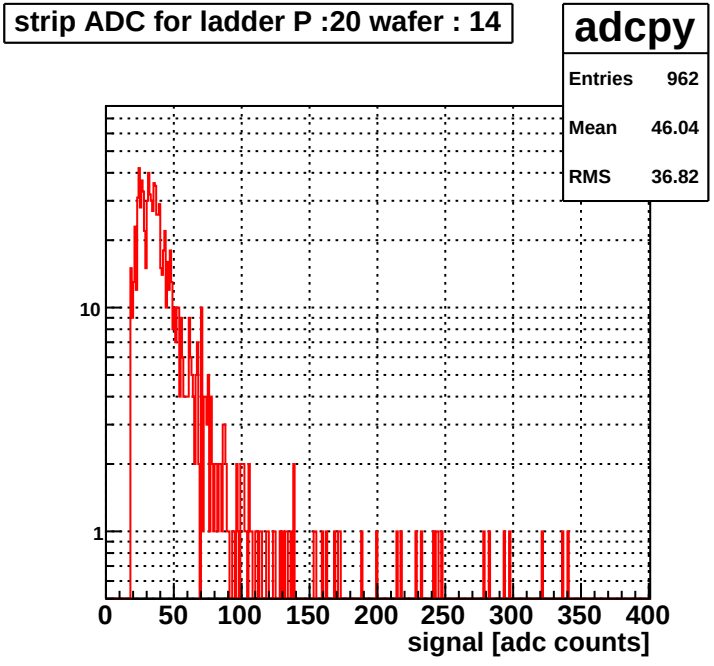

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1746
Mean x 292.5
Mean y 28.38
RMS x 209.6
RMS y 35.28
signal [adc counts]
channels

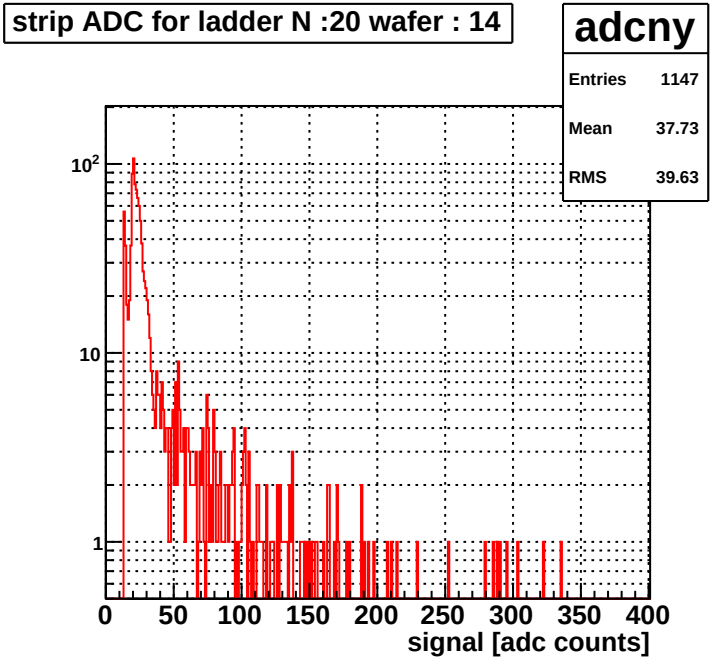

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 3411
Mean 25.44
RMS 17.76
signal [adc counts]

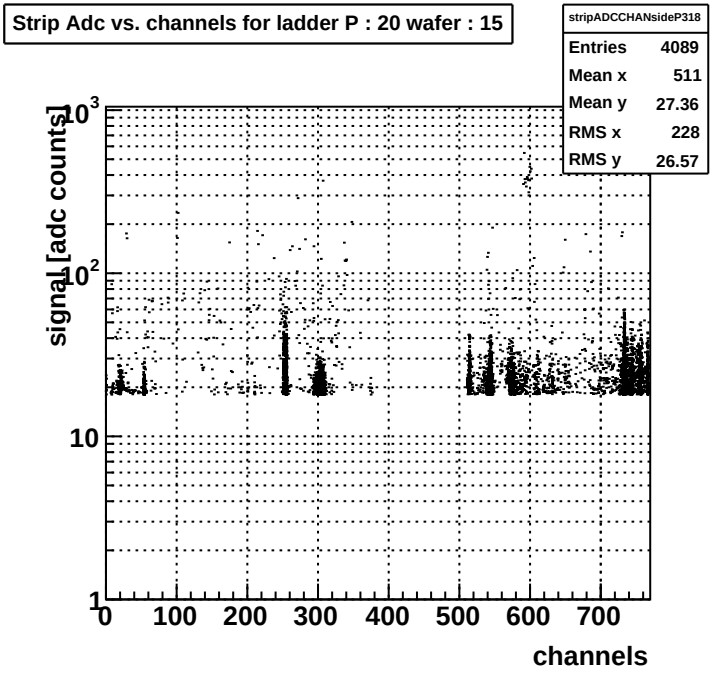

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1746
Mean 27.93
RMS 29.13
signal [adc counts]

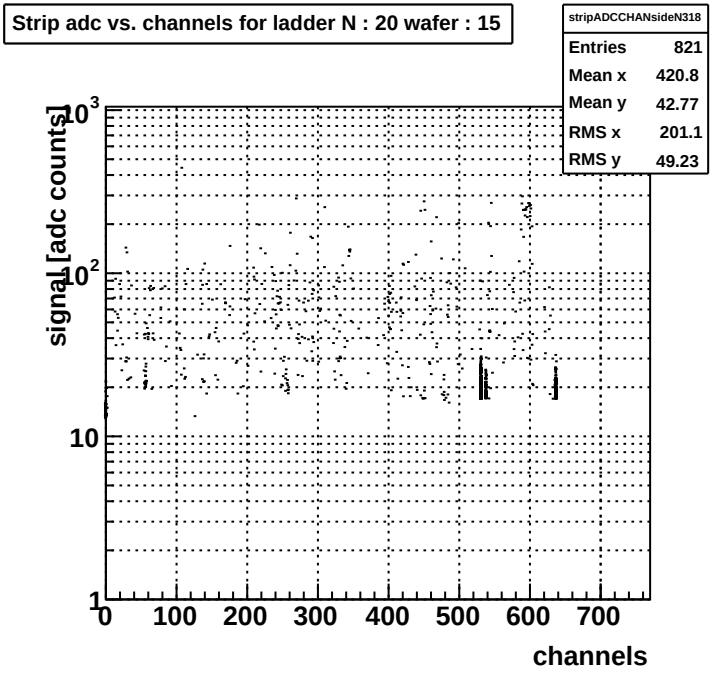

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 962
Mean x 514.8
Mean y 46.44
RMS x 153.7
RMS y 41.76
signal [adc counts]
channels

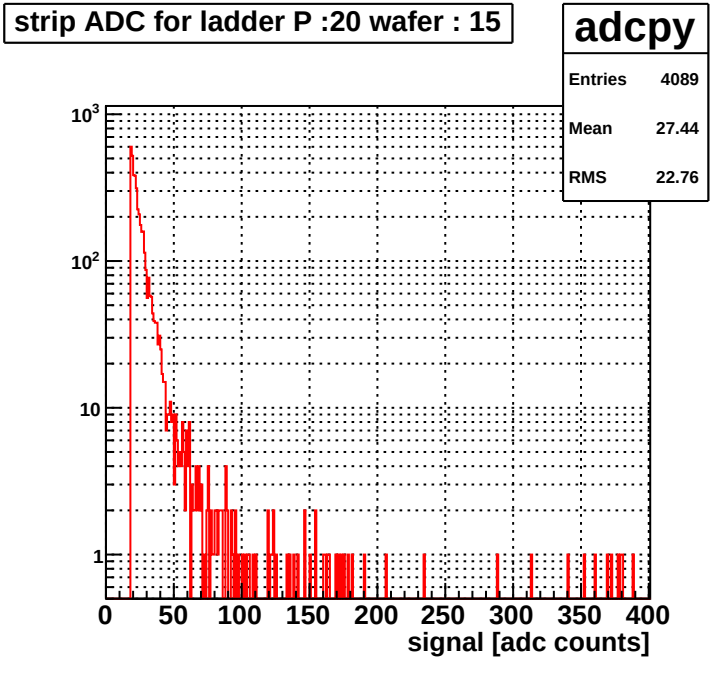

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 1147
Mean x 513
Mean y 38.28
RMS x 191.2
RMS y 44.62
signal [adc counts]
channels

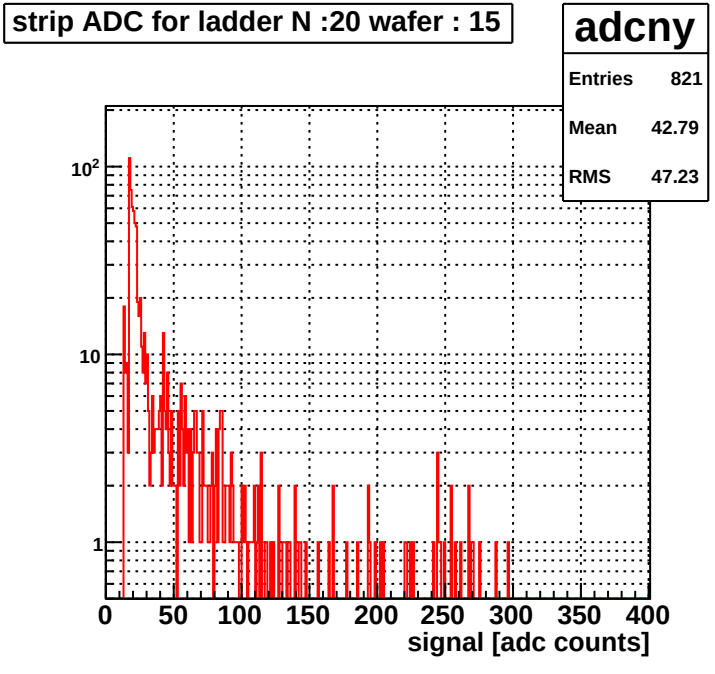

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 962
Mean 46.04
RMS 36.82
signal [adc counts]

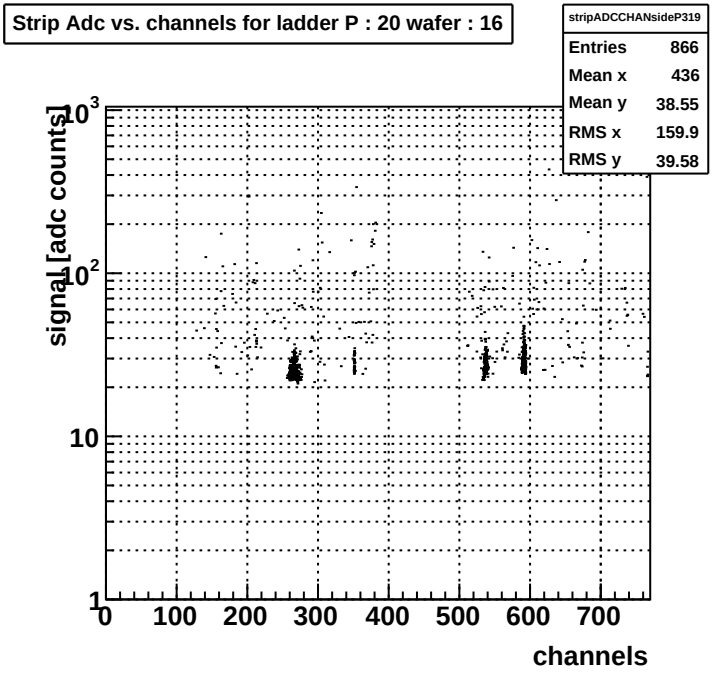

strip ADC for ladder N :20 wafer : 14
adcny
Entries 1147
Mean 37.73
RMS 39.63
signal [adc counts]

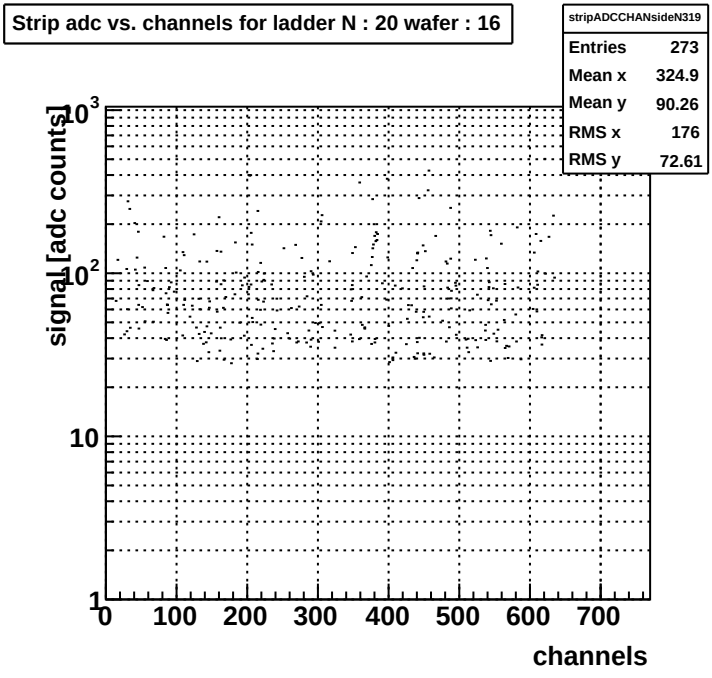

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 4089
Mean x 511
Mean y 27.36
RMS x 228
RMS y 26.57
signal [adc counts]
channels

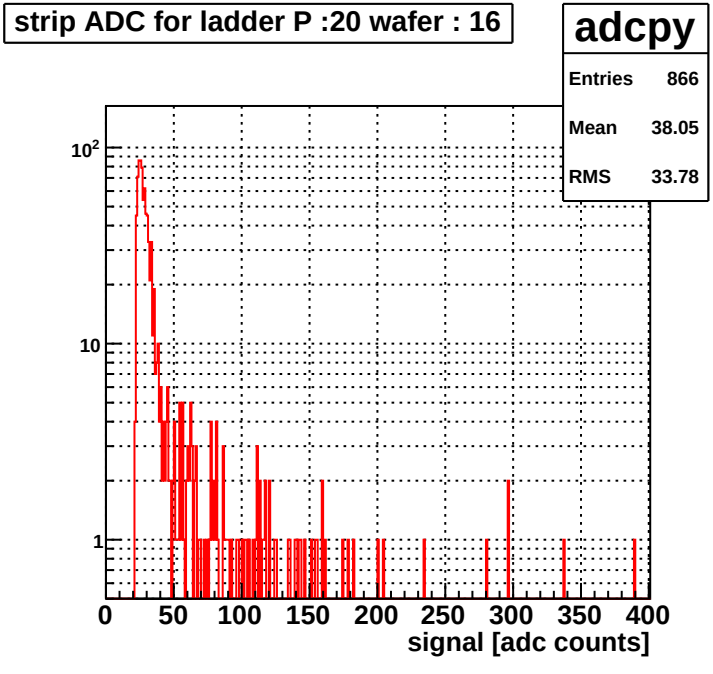

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 821
Mean x 420.8
Mean y 42.77
RMS x 201.1
RMS y 49.23
signal [adc counts]
channels

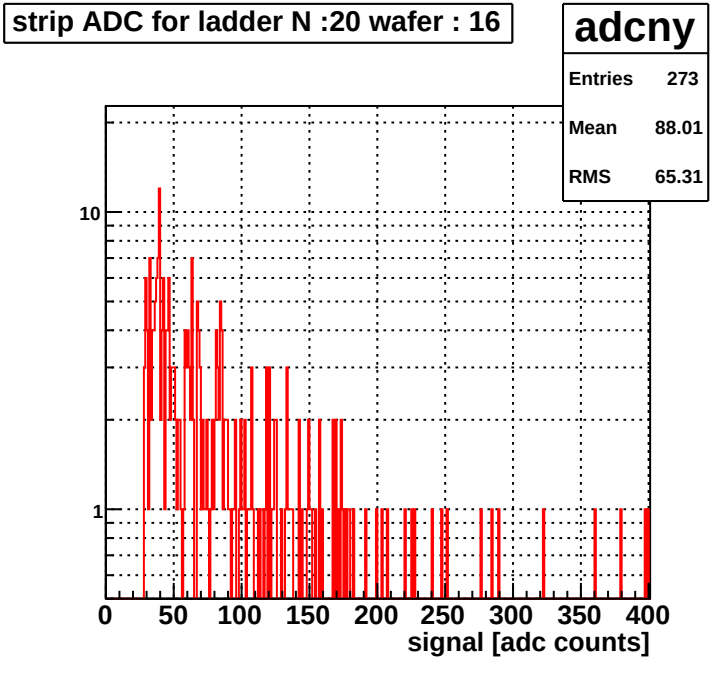

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 4089
Mean 27.44
RMS 22.76
signal [adc counts]

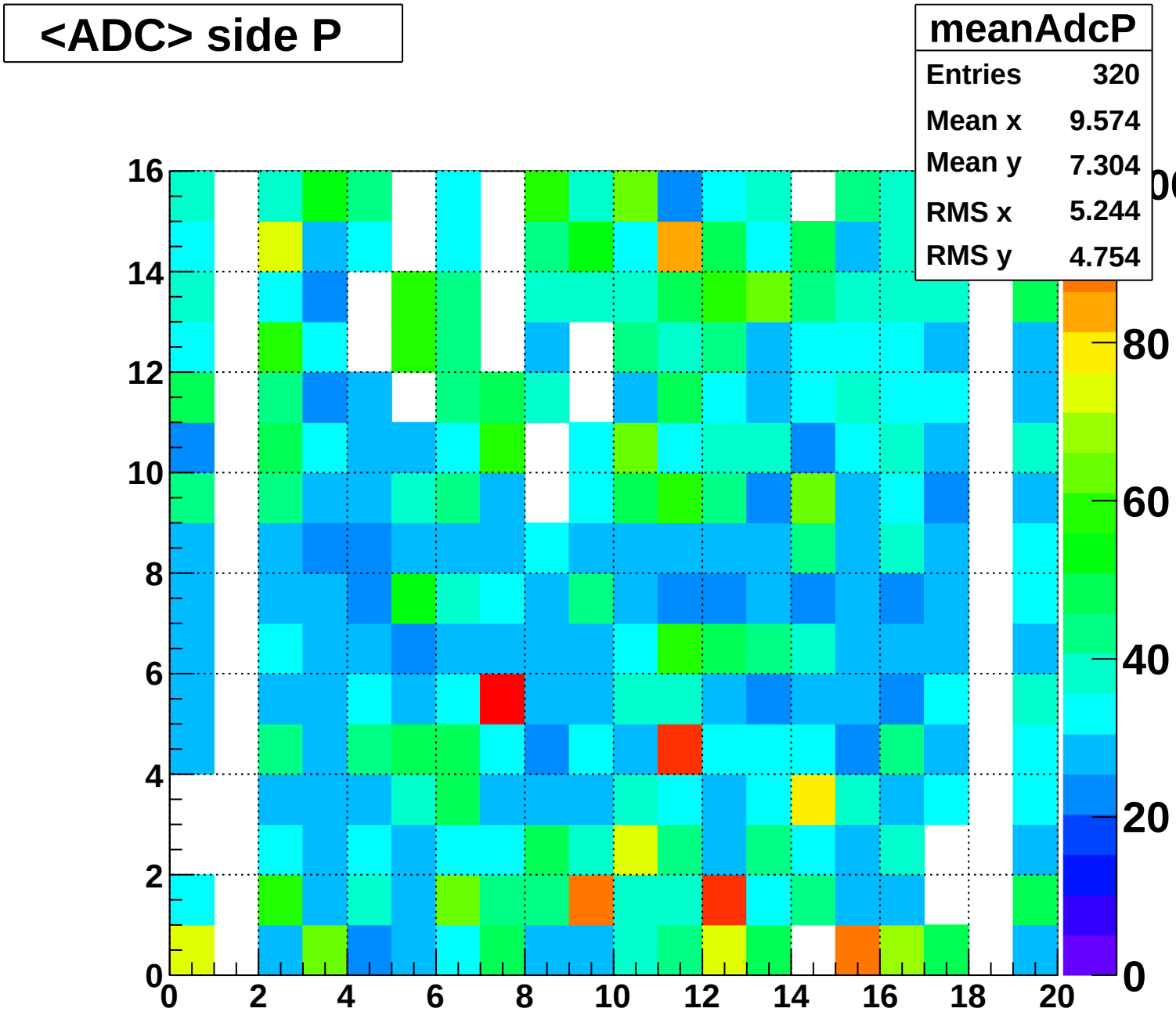

strip ADC for ladder N :20 wafer : 15
adcny
Entries 821
Mean 42.79
RMS 47.23
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 866
Mean x 436
Mean y 38.55
RMS x 159.9
RMS y 39.58
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 273
Mean x 324.9
Mean y 90.26
RMS x 176
RMS y 72.61
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 866
Mean 38.05
RMS 33.78
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 273
Mean 88.01
RMS 65.31
signal [adc counts]



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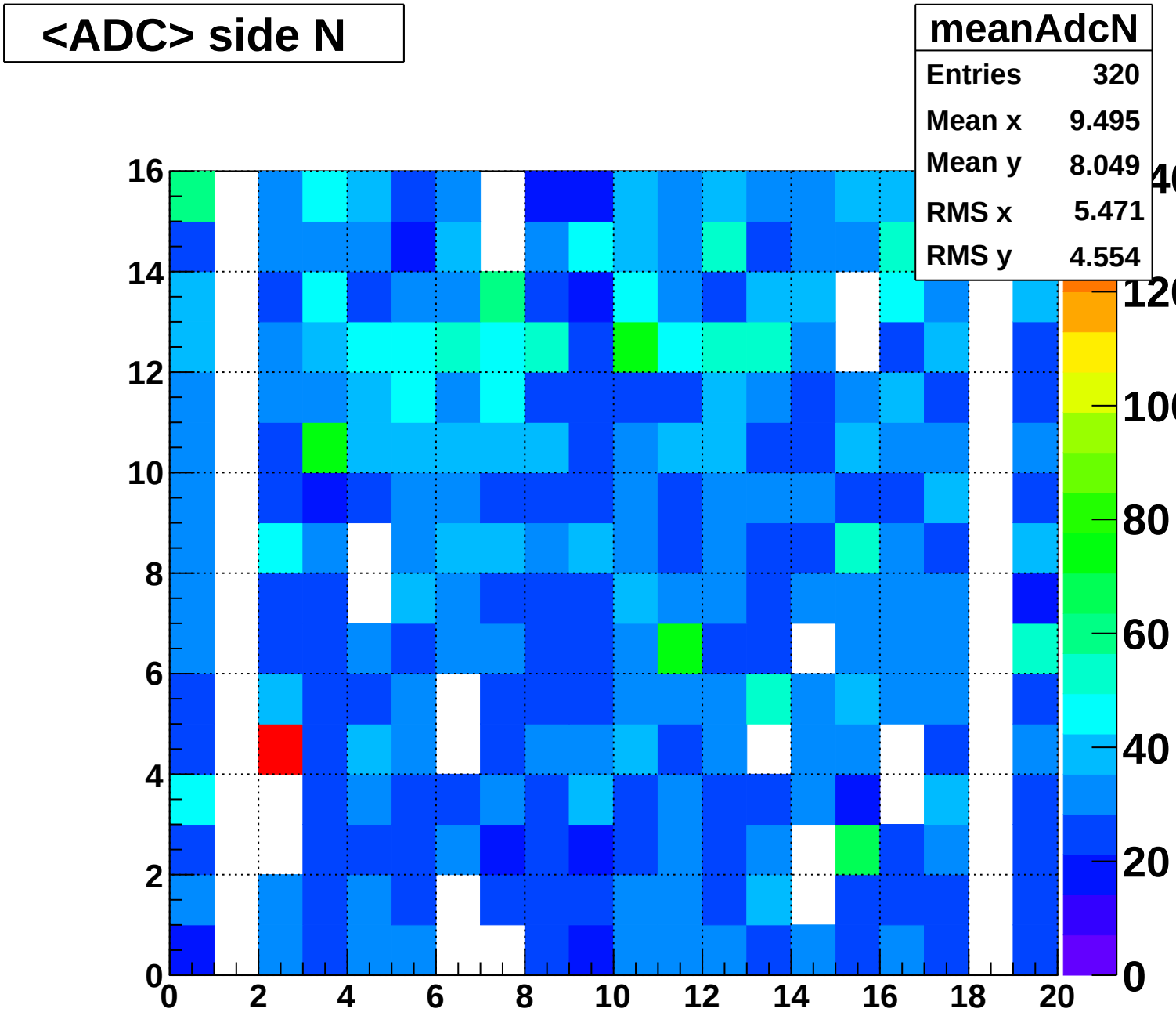

2016-05-24 05:21:01