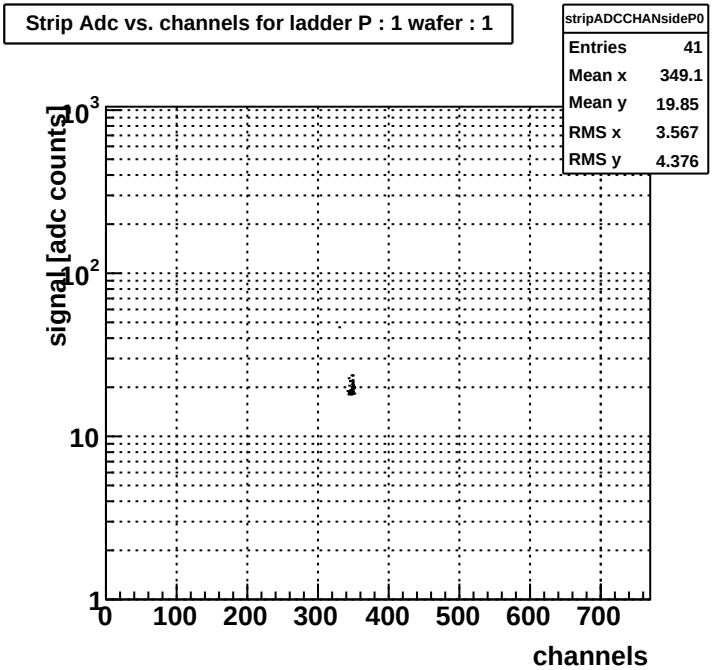
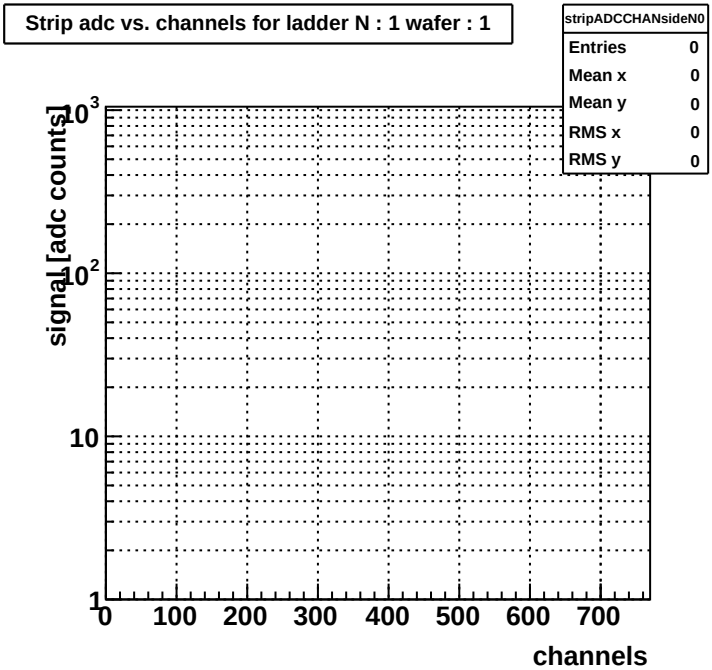
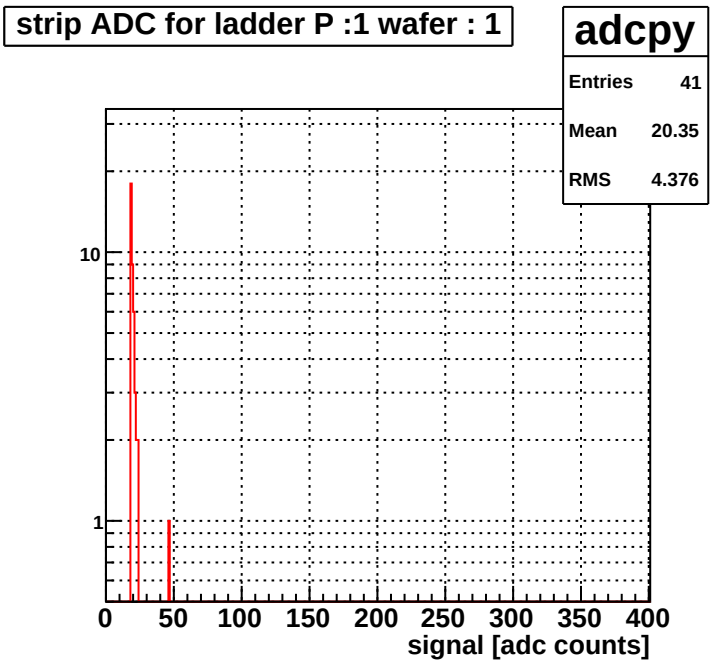
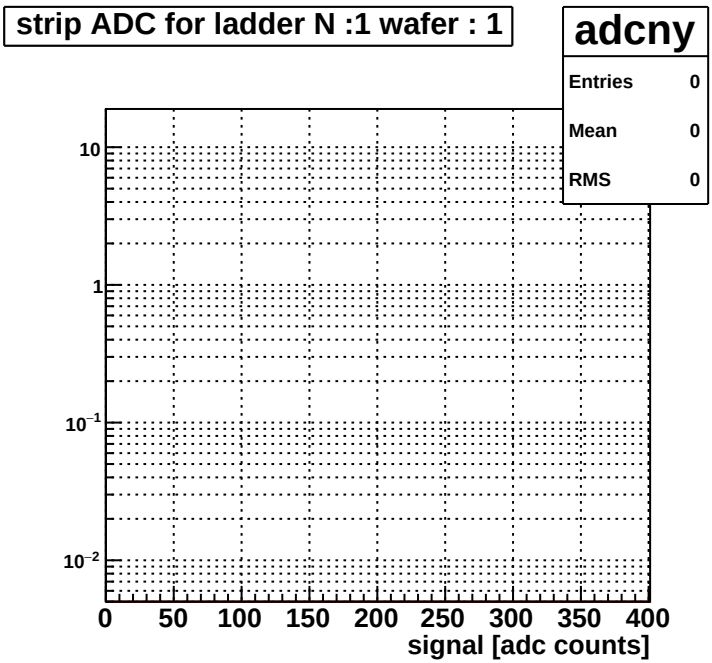
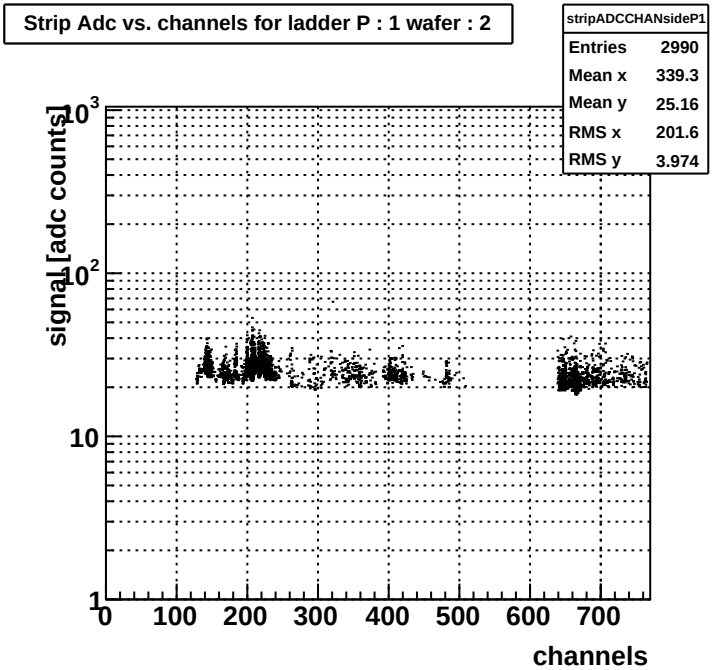
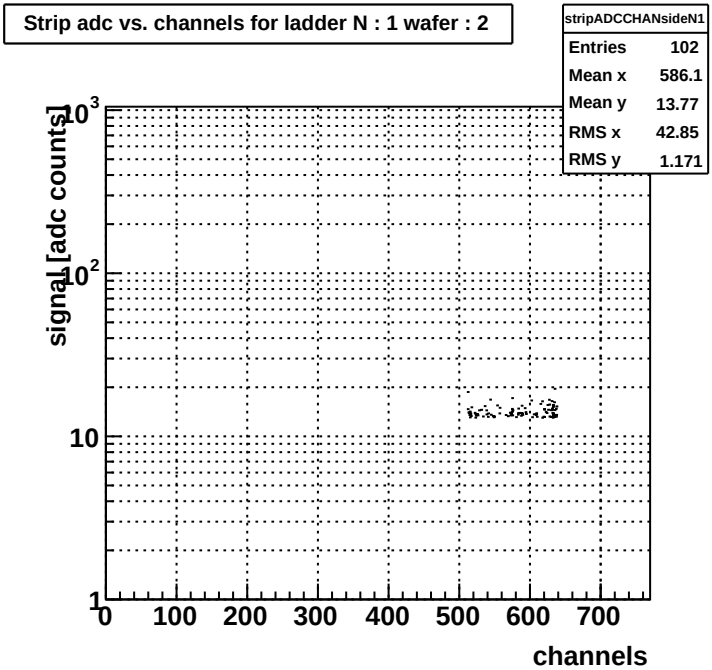

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 41
Mean x 349.1
Mean y 19.85
RMS x 3.567
RMS y 4.376
signal [adc counts]
channels

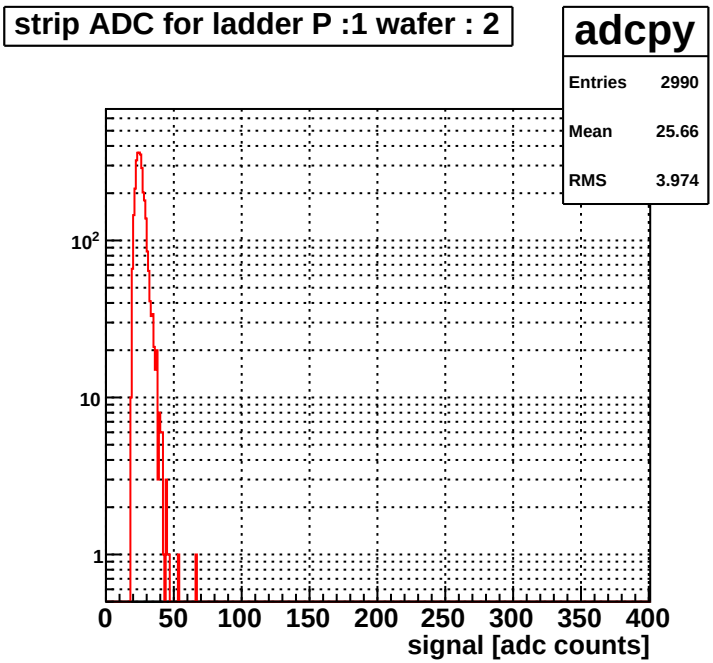

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

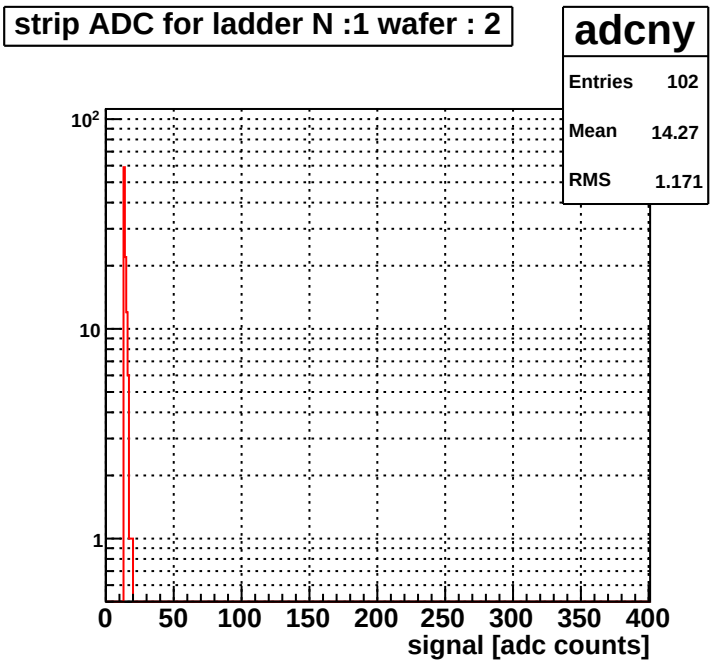

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 41
Mean 20.35
RMS 4.376
signal [adc counts]

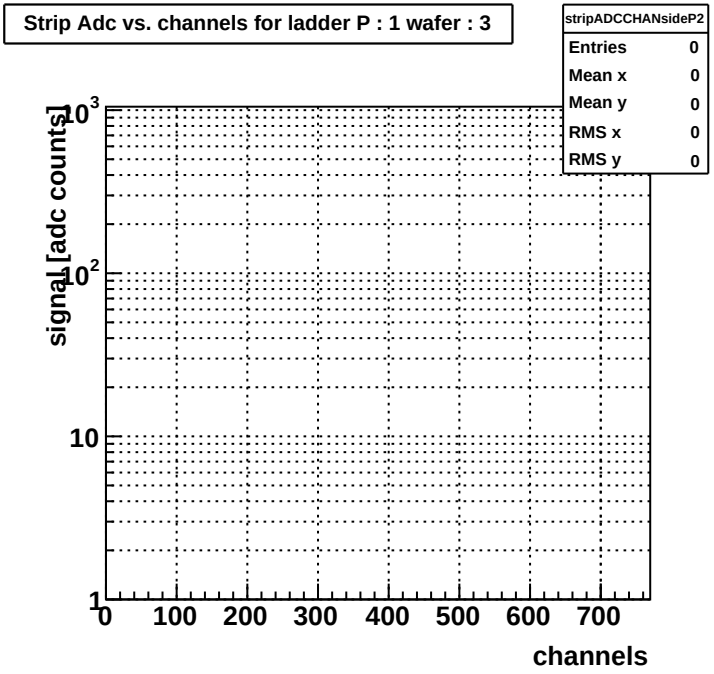

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

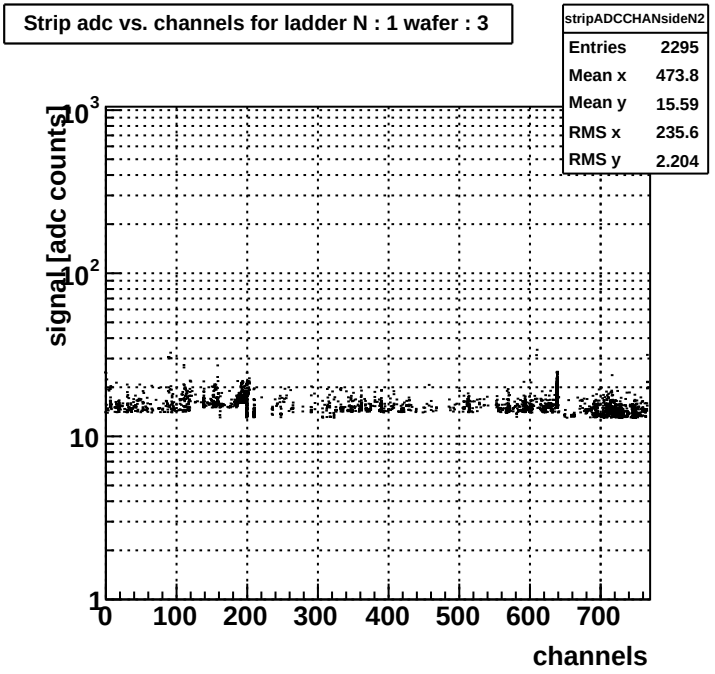

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2990
Mean x 339.3
Mean y 25.16
RMS x 201.6
RMS y 3.974
signal [adc counts]
channels

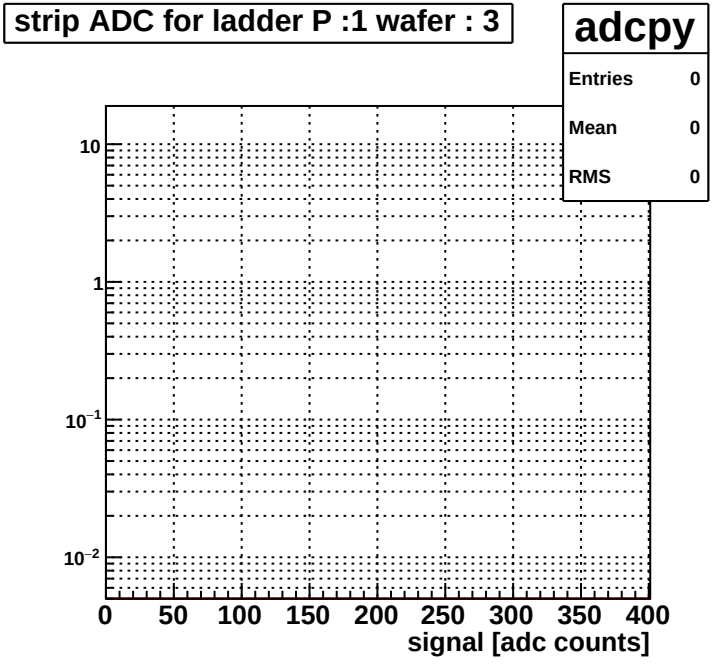

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 102
Mean x 586.1
Mean y 13.77
RMS x 42.85
RMS y 1.171
signal [adc counts]
channels

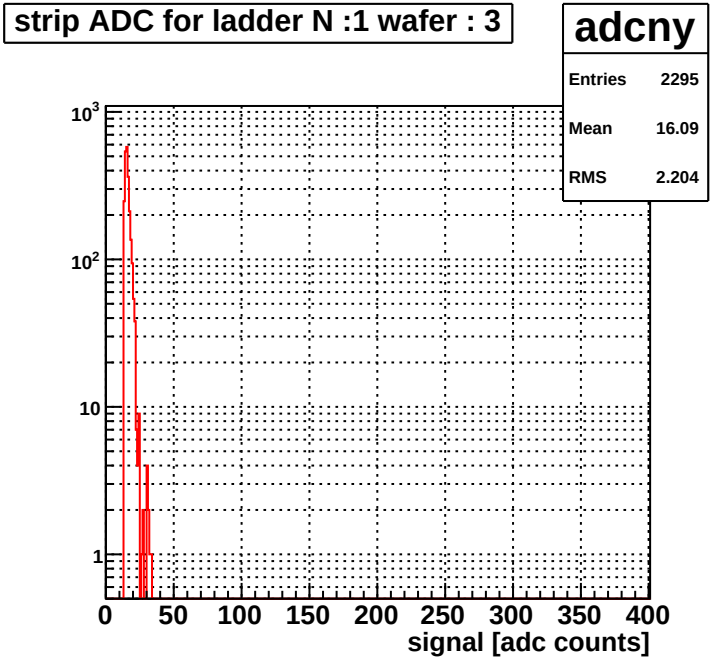

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2990
Mean 25.66
RMS 3.974
signal [adc counts]

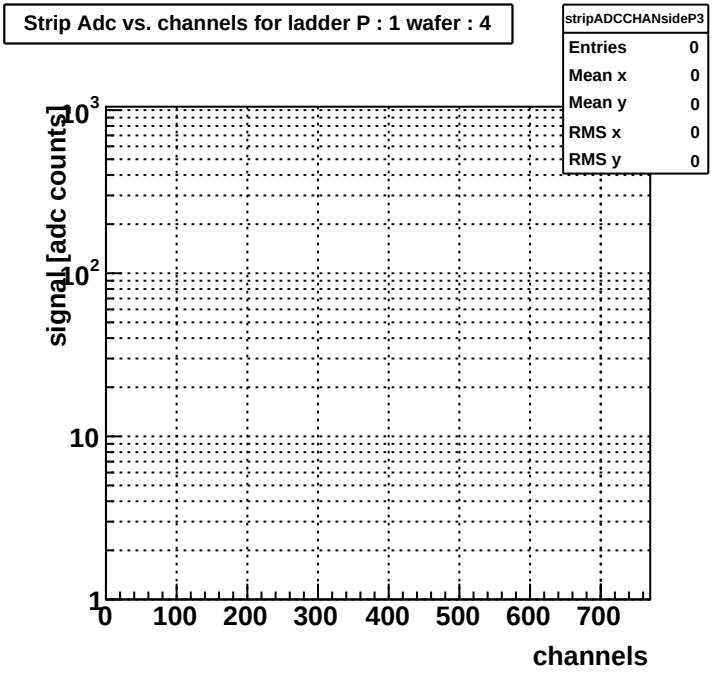

strip ADC for ladder N :1 wafer : 2
adcny
Entries 102
Mean 14.27
RMS 1.171
signal [adc counts]

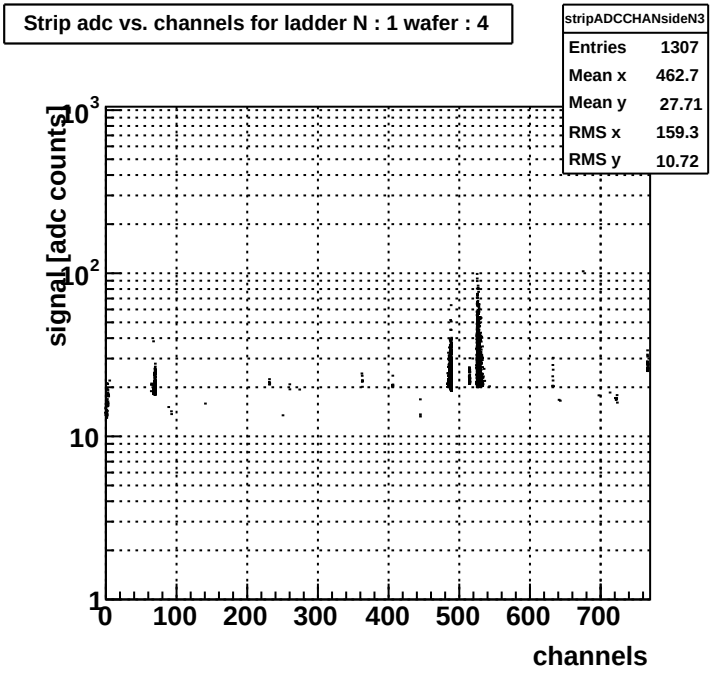

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

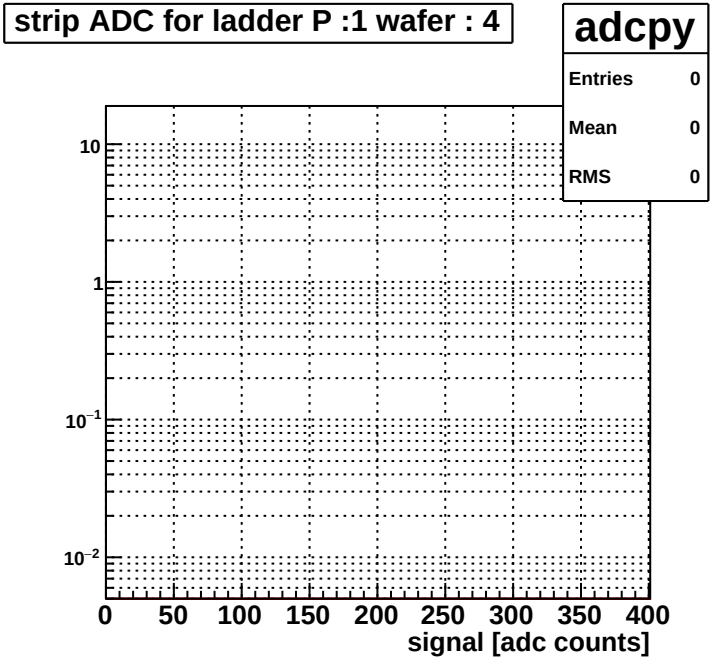

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2295
Mean x 473.8
Mean y 15.59
RMS x 235.6
RMS y 2.204
signal [adc counts]
channels

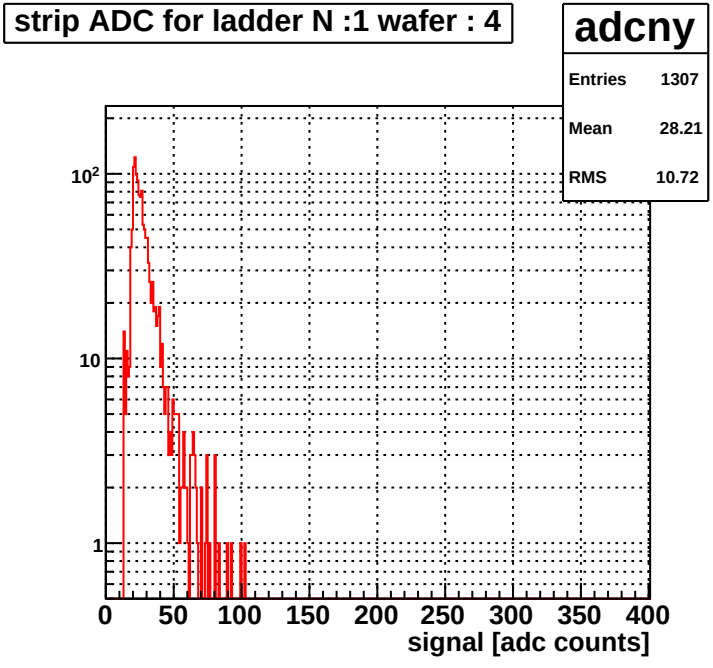

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

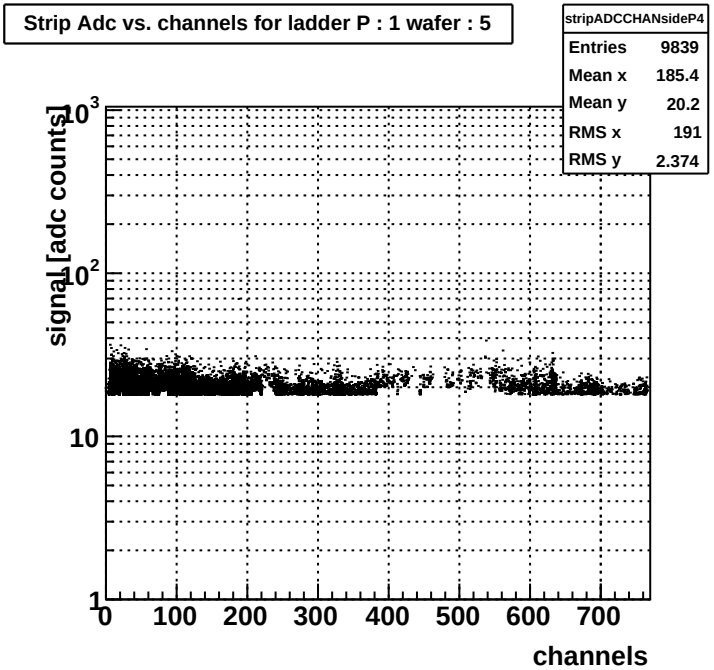

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2295
Mean 16.09
RMS 2.204
signal [adc counts]

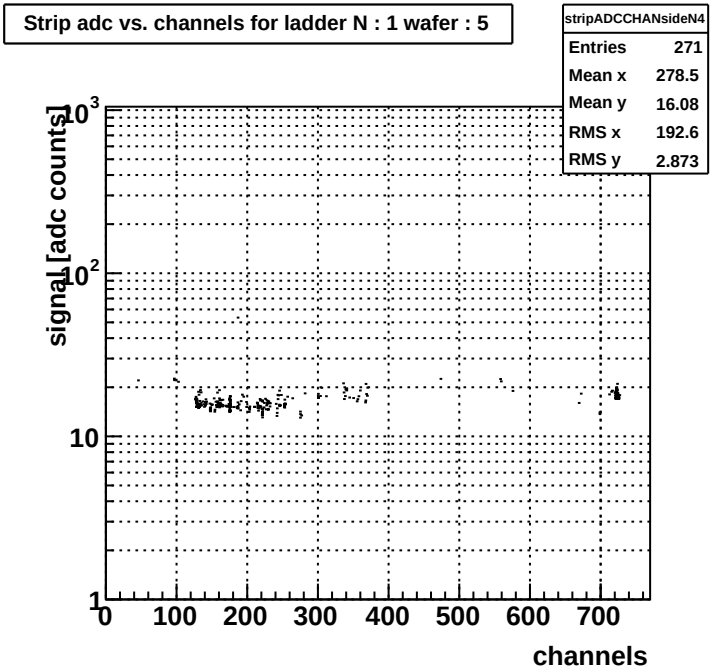

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

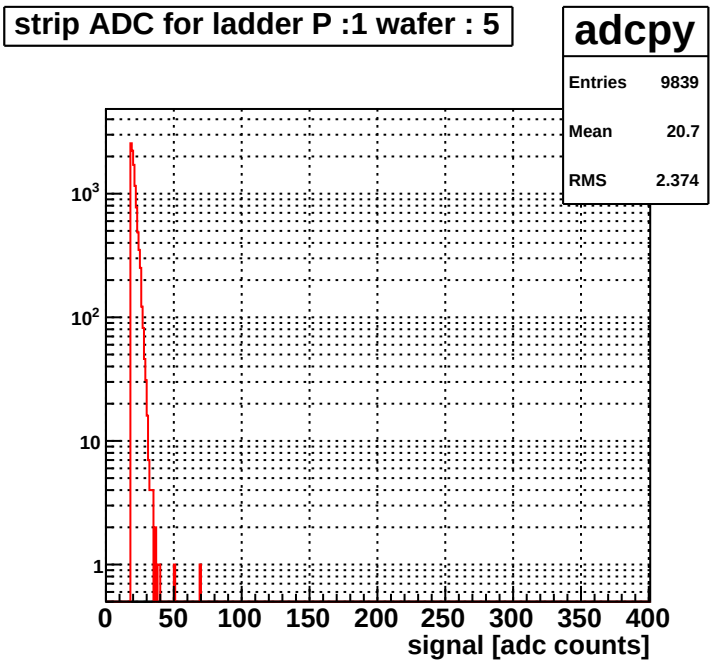

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1307
Mean x 462.7
Mean y 27.71
RMS x 159.3
RMS y 10.72
signal [adc counts]
channels

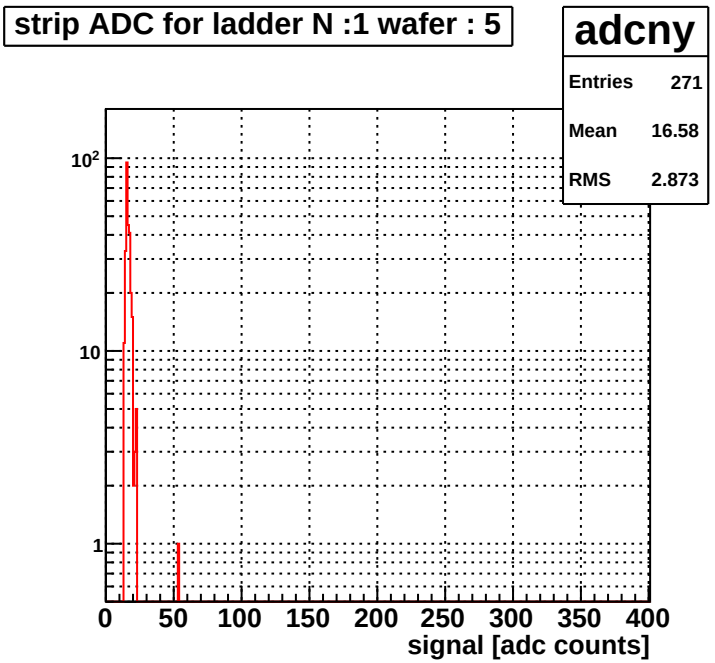

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

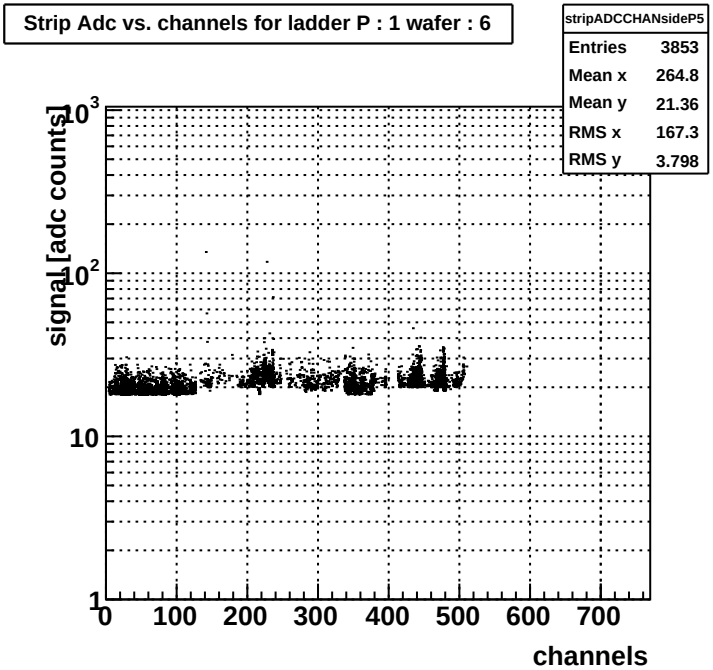

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1307
Mean 28.21
RMS 10.72
signal [adc counts]

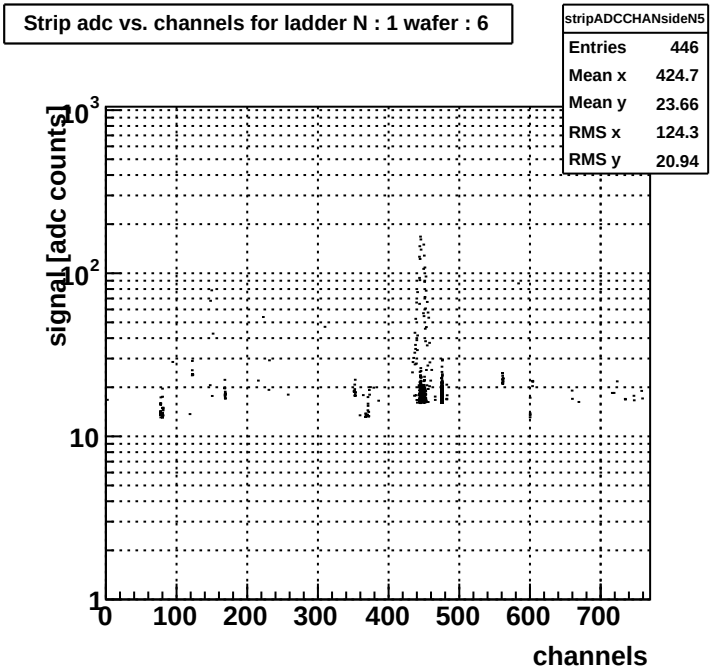

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 9839
Mean x 185.4
Mean y 20.2
RMS x 191
RMS y 2.374
signal [adc counts]
channels

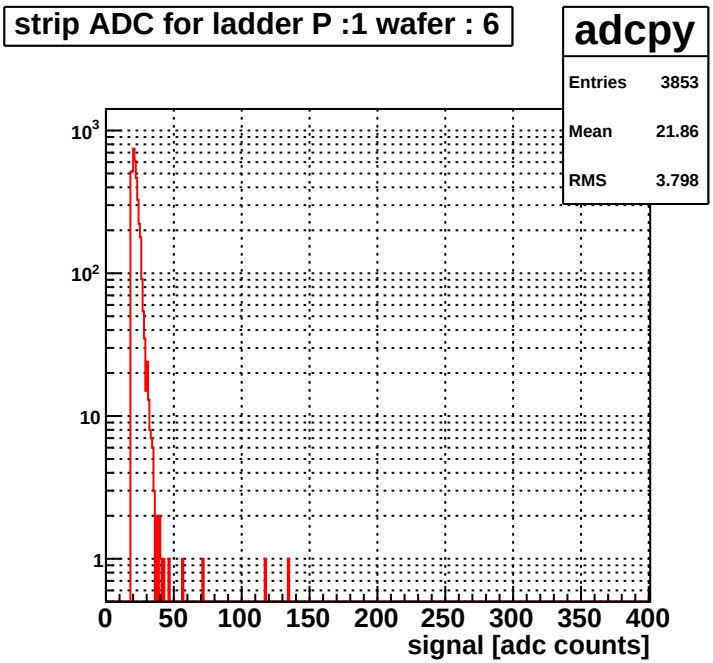

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 271
Mean x 278.5
Mean y 16.08
RMS x 192.6
RMS y 2.873
signal [adc counts]
channels

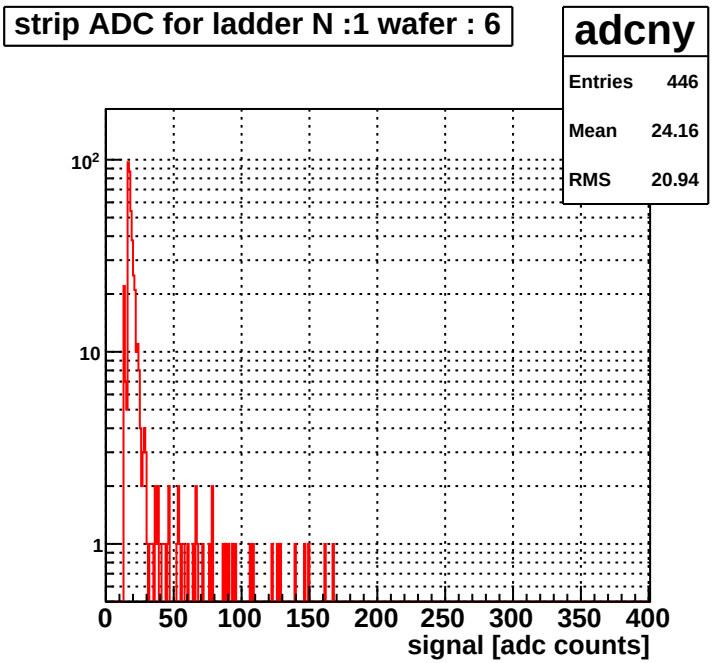

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 9839
Mean 20.7
RMS 2.374
signal [adc counts]

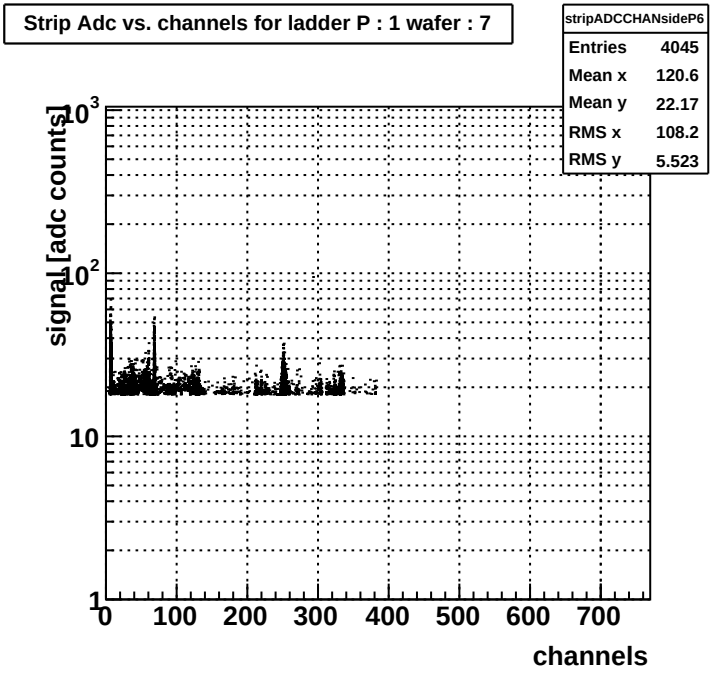

strip ADC for ladder N :1 wafer : 5
adcny
Entries 271
Mean 16.58
RMS 2.873
signal [adc counts]

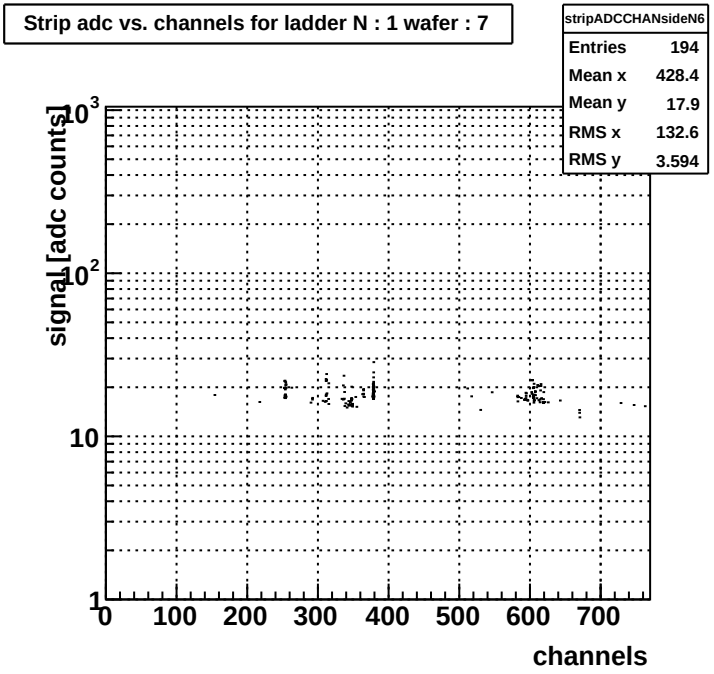

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 3853
Mean x 264.8
Mean y 21.36
RMS x 167.3
RMS y 3.798
signal [adc counts]
channels

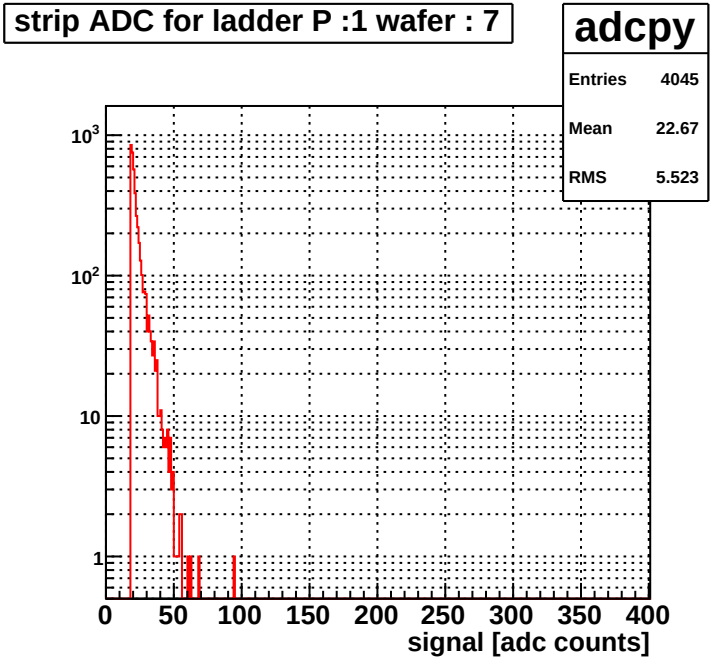

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 446
Mean x 424.7
Mean y 23.66
RMS x 124.3
RMS y 20.94
signal [adc counts]
channels

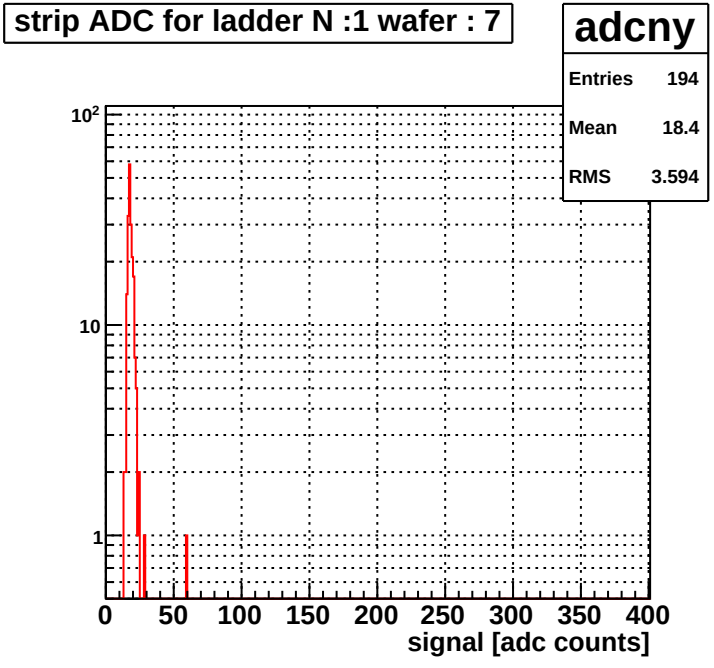

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 3853
Mean 21.86
RMS 3.798
signal [adc counts]

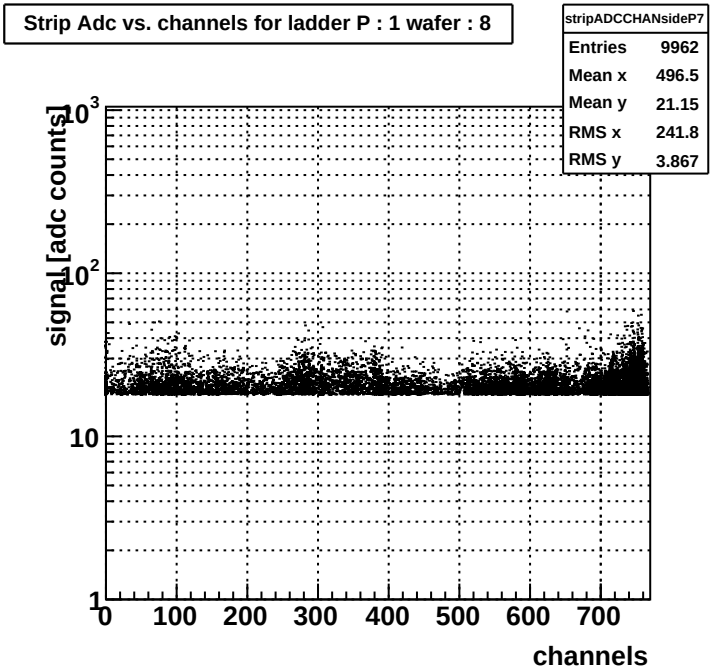

strip ADC for ladder N :1 wafer : 6
adcny
Entries 446
Mean 24.16
RMS 20.94
signal [adc counts]

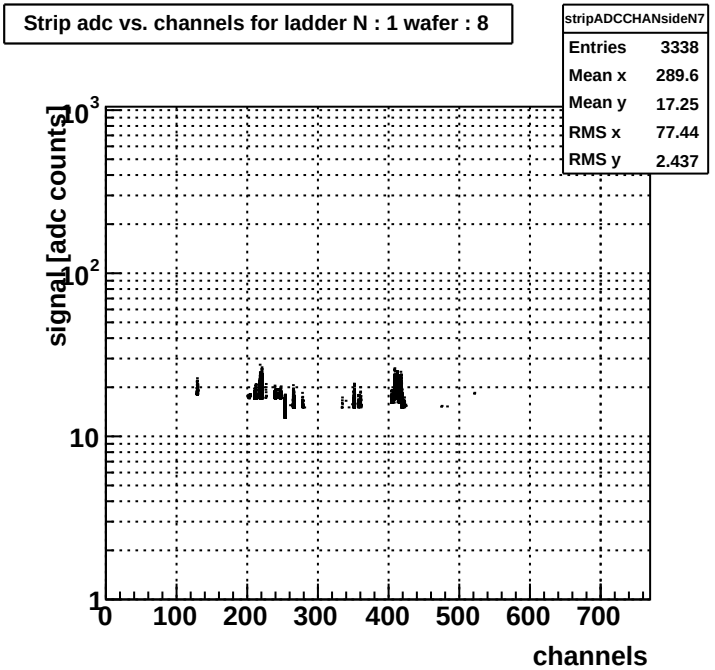

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 4045
Mean x 120.6
Mean y 22.17
RMS x 108.2
RMS y 5.523
signal [adc counts]
channels

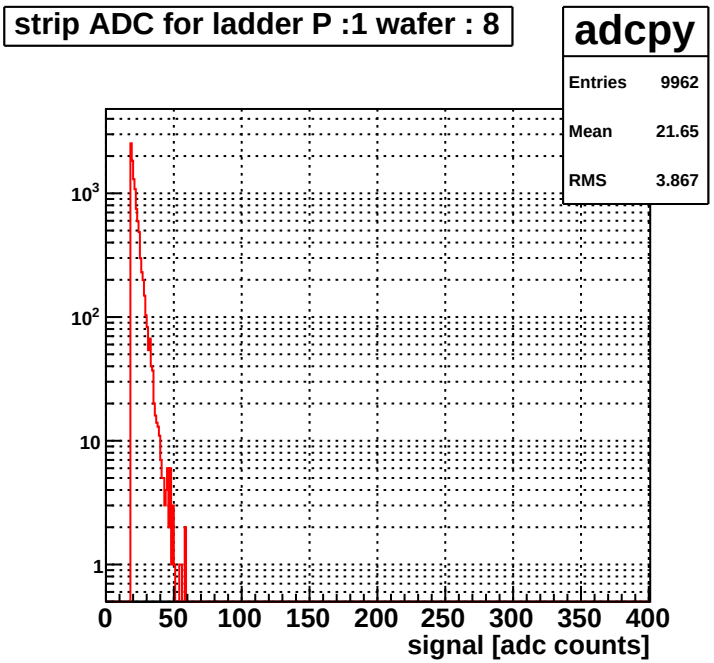

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 194
Mean x 428.4
Mean y 17.9
RMS x 132.6
RMS y 3.594
signal [adc counts]
channels

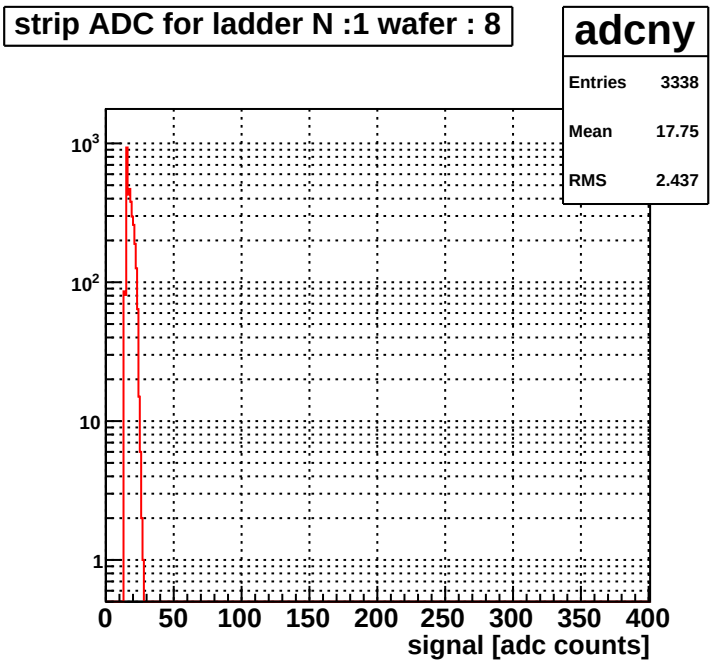

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 4045
Mean 22.67
RMS 5.523
signal [adc counts]

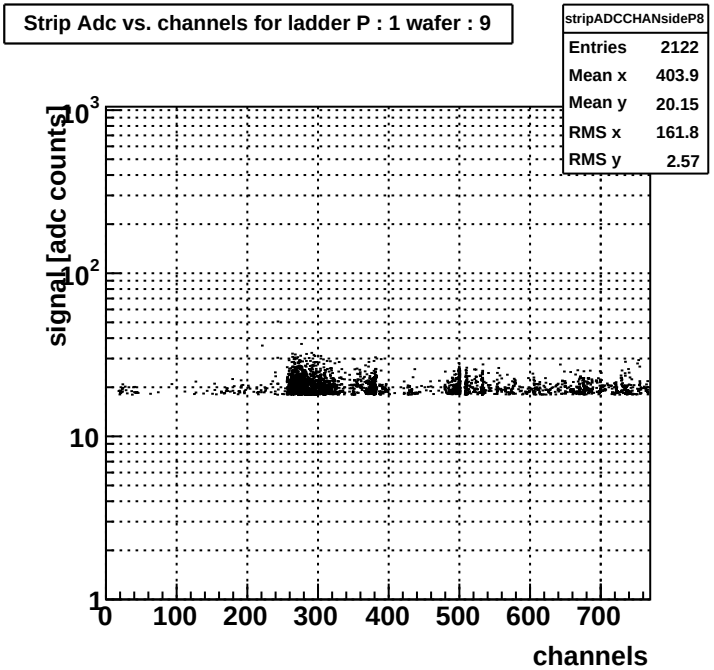

strip ADC for ladder N :1 wafer : 7
adcny
Entries 194
Mean 18.4
RMS 3.594
signal [adc counts]

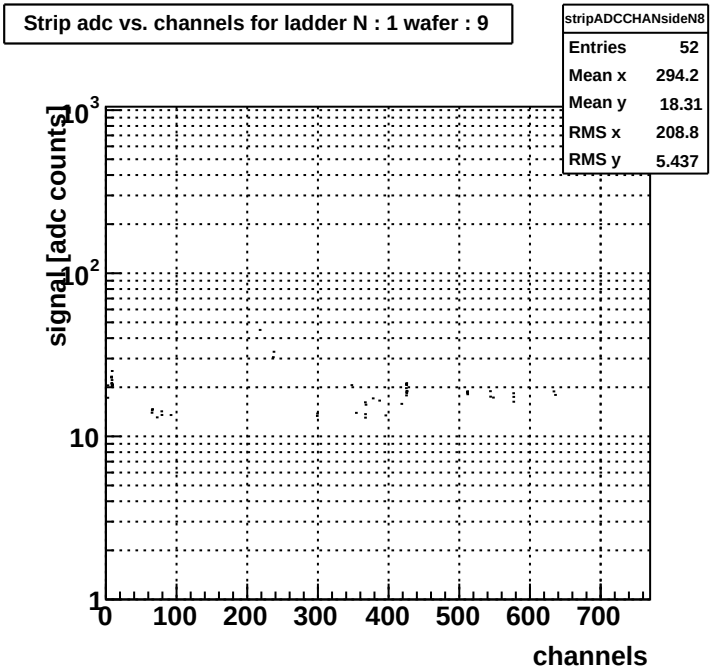

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 9962
Mean x 496.5
Mean y 21.15
RMS x 241.8
RMS y 3.867
signal [adc counts]
channels

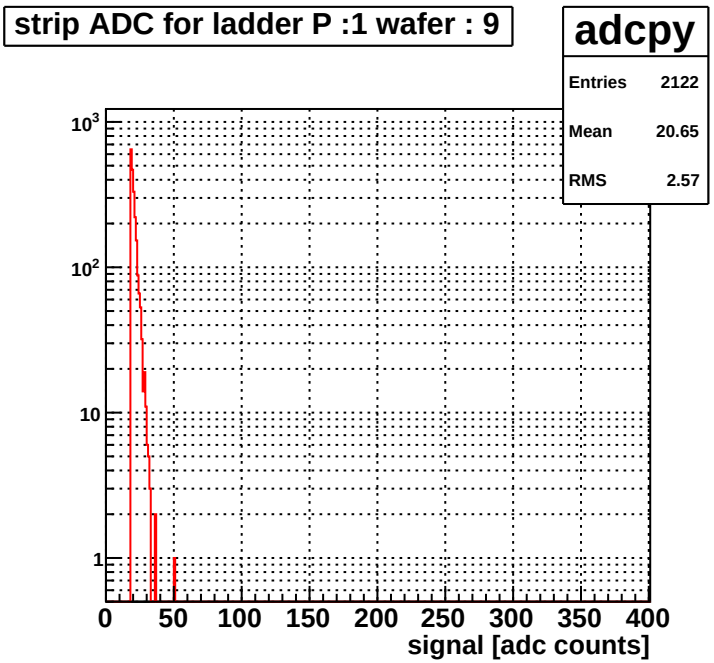

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 3338
Mean x 289.6
Mean y 17.25
RMS x 77.44
RMS y 2.437
signal [adc counts]
channels

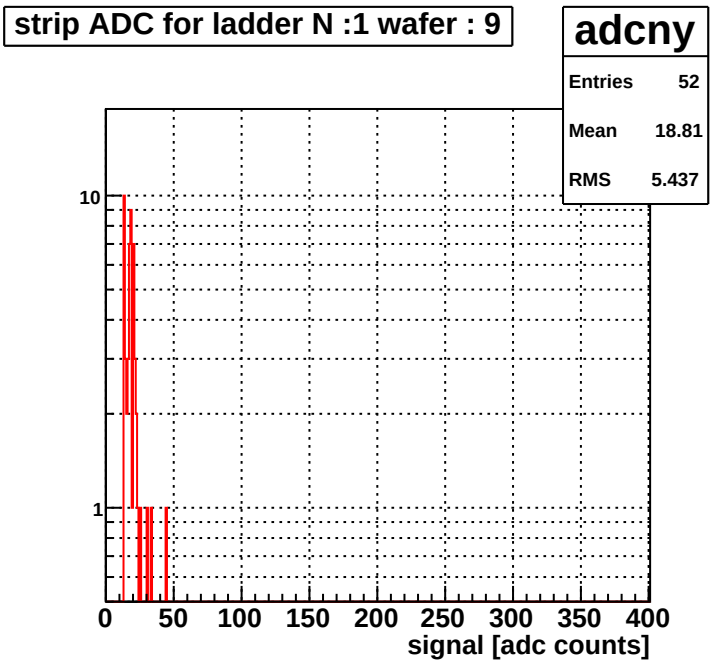

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 9962
Mean 21.65
RMS 3.867
signal [adc counts]

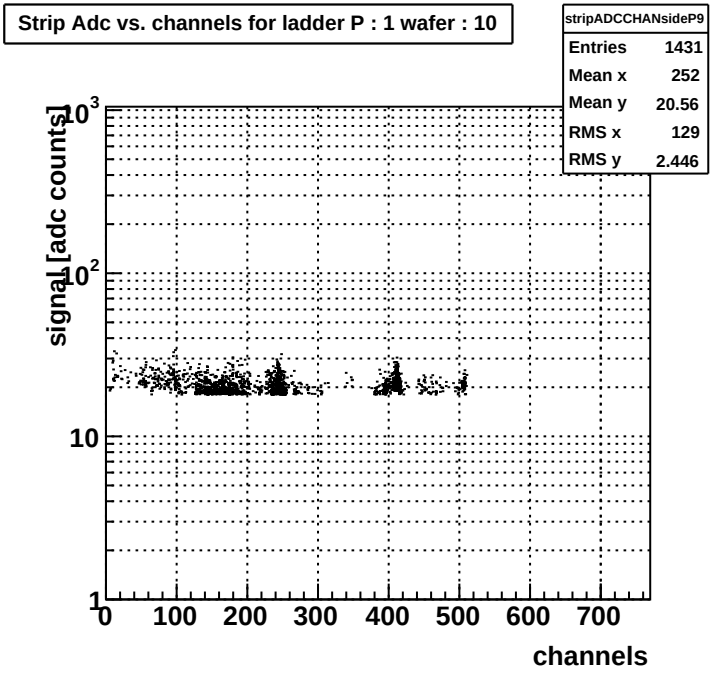

strip ADC for ladder N :1 wafer : 8
adcny
Entries 3338
Mean 17.75
RMS 2.437
signal [adc counts]

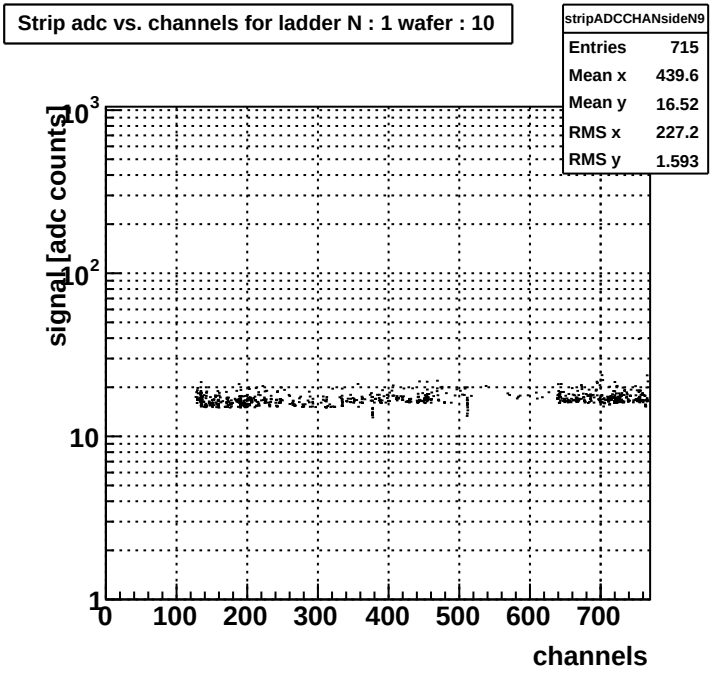

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 2122
Mean x 403.9
Mean y 20.15
RMS x 161.8
RMS y 2.57
signal [adc counts]
channels

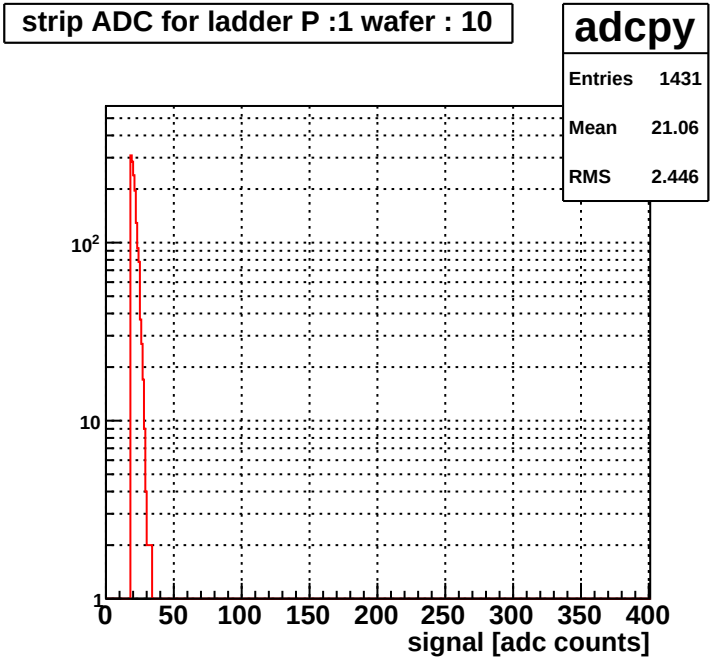

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 52
Mean x 294.2
Mean y 18.31
RMS x 208.8
RMS y 5.437
signal [adc counts]
channels

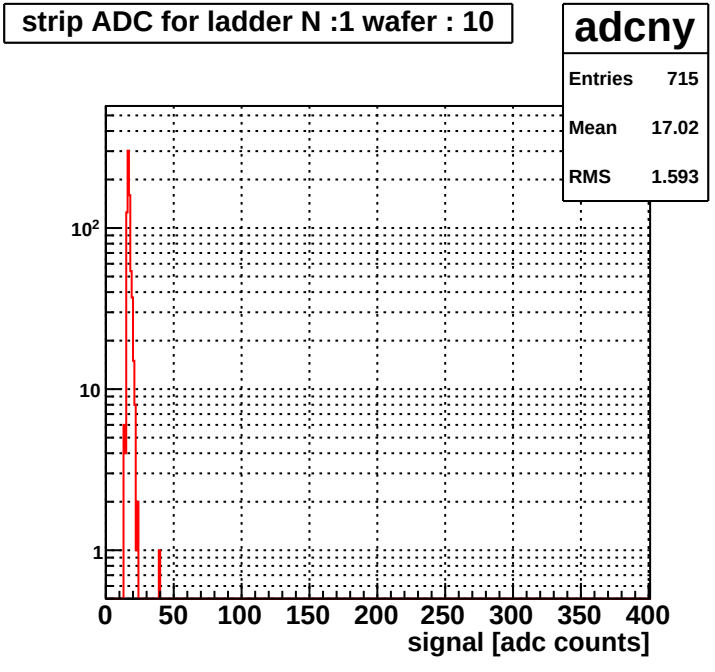

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 2122
Mean 20.65
RMS 2.57
signal [adc counts]

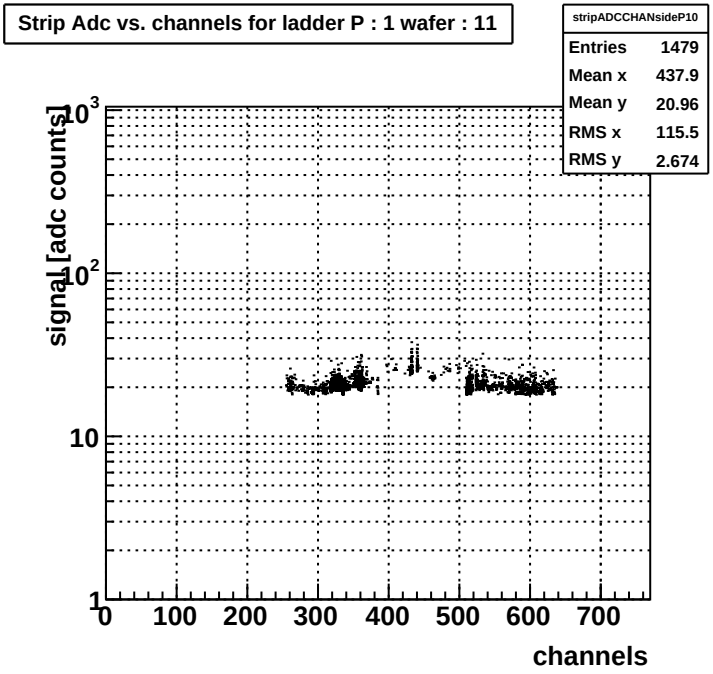

strip ADC for ladder N :1 wafer : 9
adcny
Entries 52
Mean 18.81
RMS 5.437
signal [adc counts]

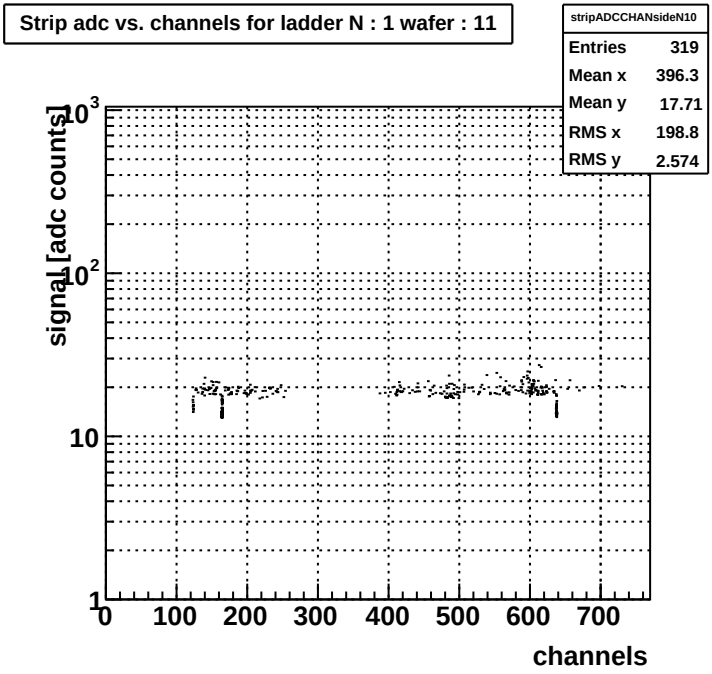

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1431
Mean x 252
Mean y 20.56
RMS x 129
RMS y 2.446
signal [adc counts]
channels

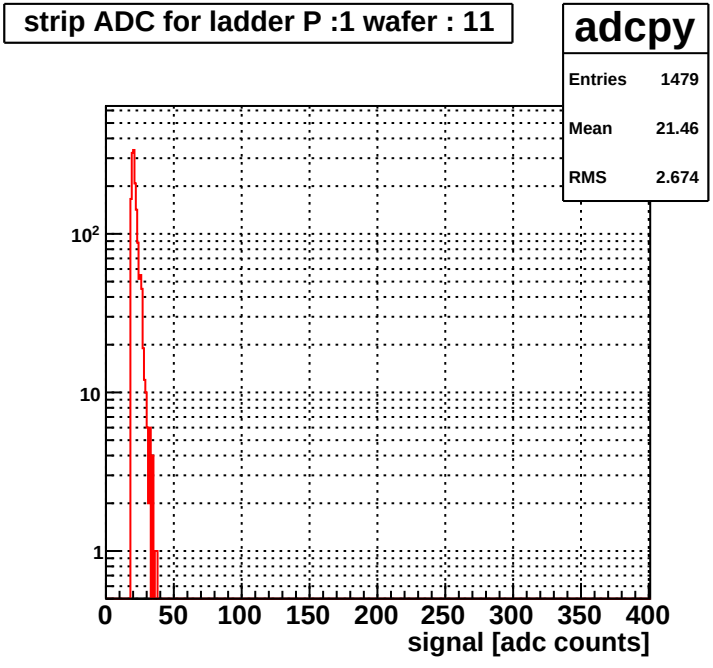

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 715
Mean x 439.6
Mean y 16.52
RMS x 227.2
RMS y 1.593
signal [adc counts]
channels

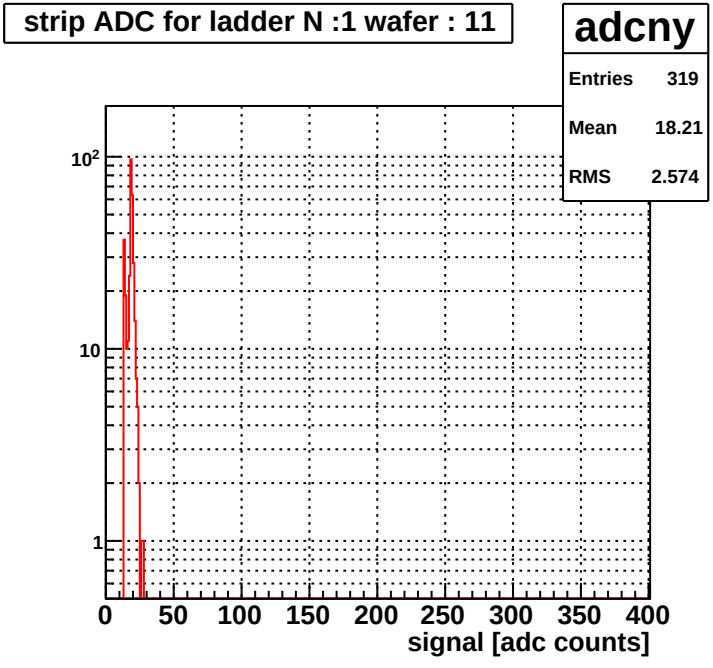

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1431
Mean 21.06
RMS 2.446
signal [adc counts]

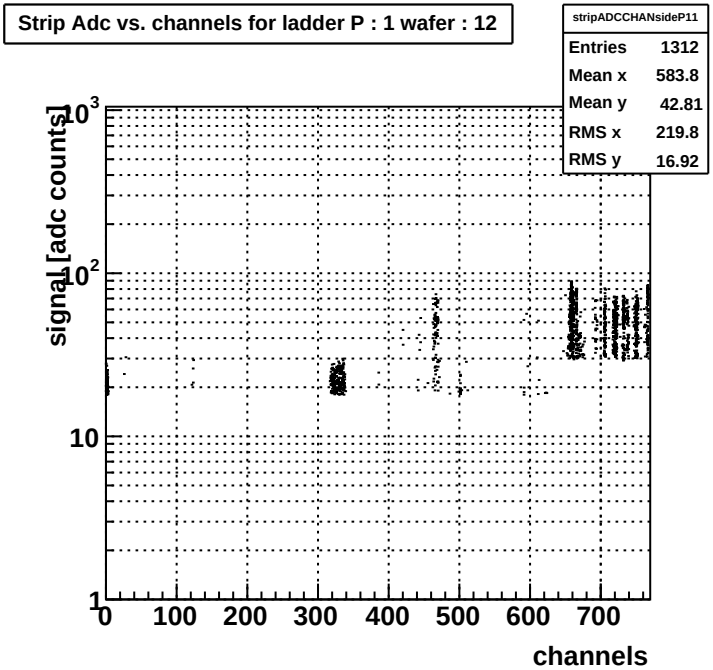

strip ADC for ladder N :1 wafer : 10
adcny
Entries 715
Mean 17.02
RMS 1.593
signal [adc counts]

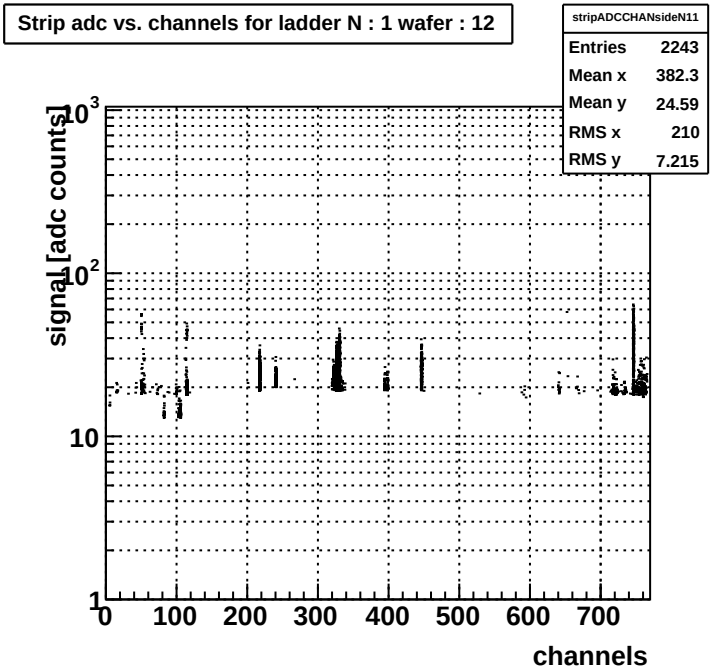

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 1479
Mean x 437.9
Mean y 20.96
RMS x 115.5
RMS y 2.674
signal [adc counts]
channels

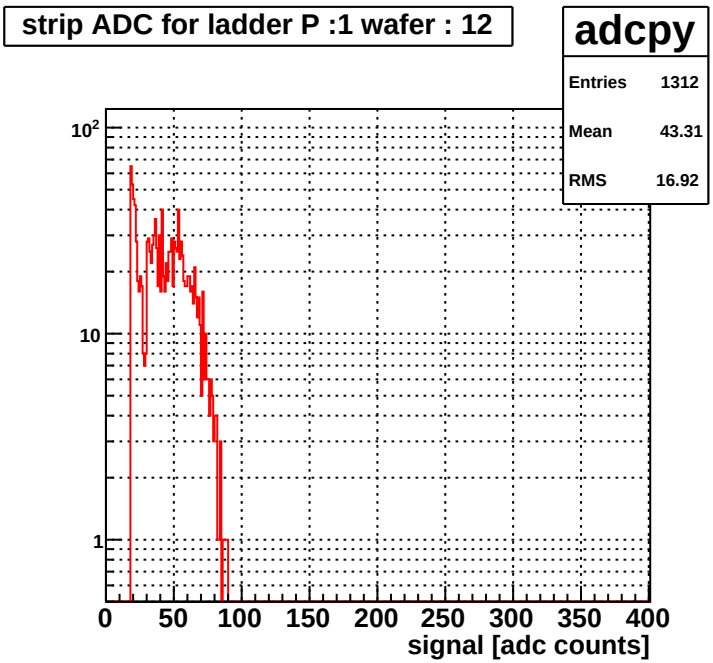

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 319
Mean x 396.3
Mean y 17.71
RMS x 198.8
RMS y 2.574
signal [adc counts]
channels

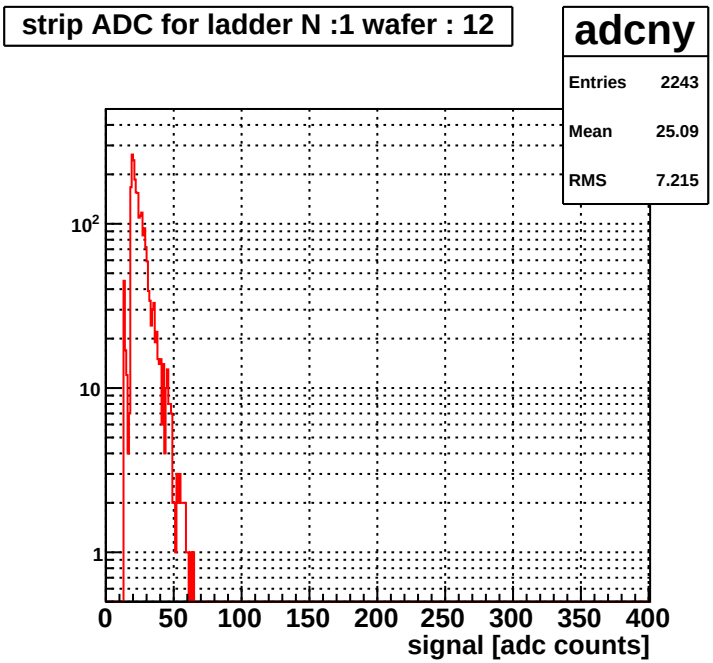

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 1479
Mean 21.46
RMS 2.674
signal [adc counts]

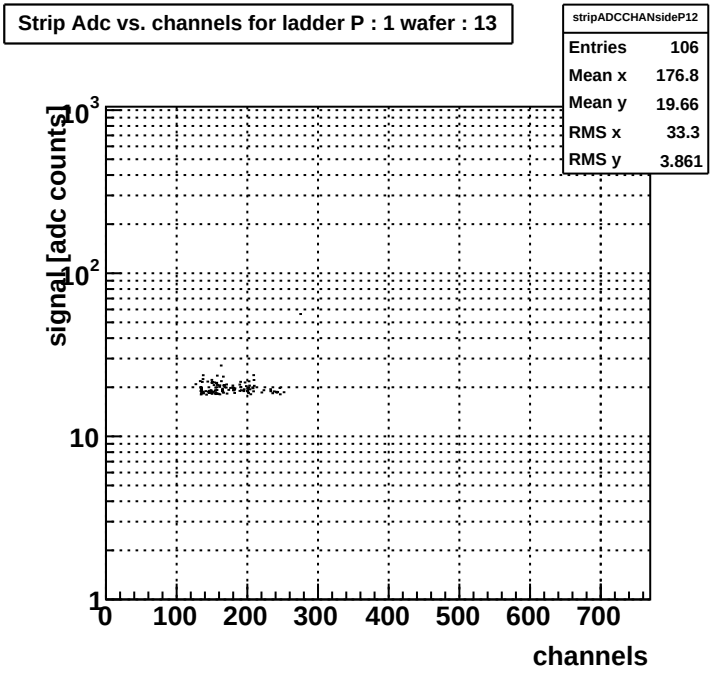

strip ADC for ladder N :1 wafer : 11
adcny
Entries 319
Mean 18.21
RMS 2.574
signal [adc counts]

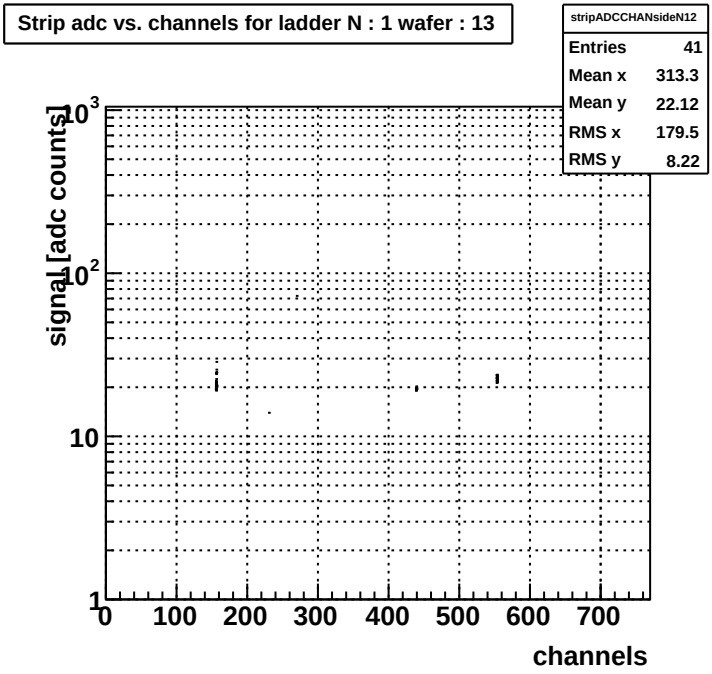

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1312
Mean x 583.8
Mean y 42.81
RMS x 219.8
RMS y 16.92
signal [adc counts]
channels

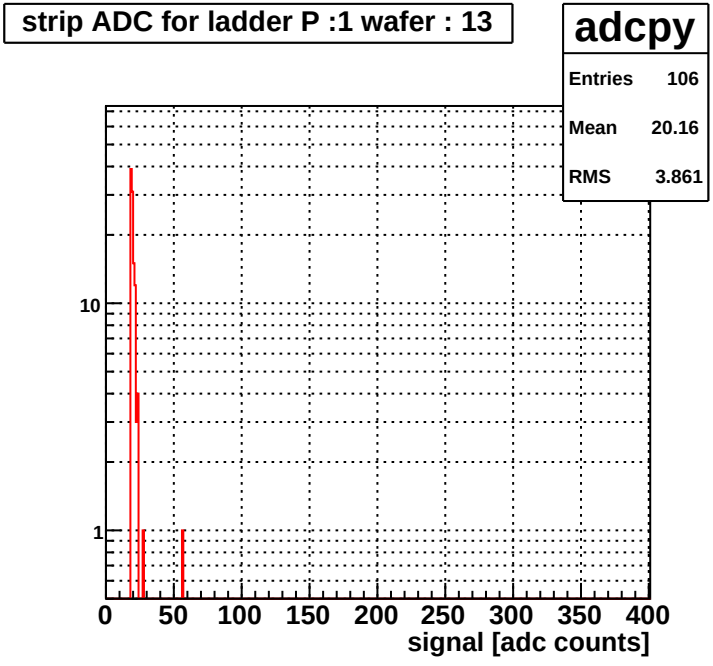

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 2243
Mean x 382.3
Mean y 24.59
RMS x 210
RMS y 7.215
signal [adc counts]
channels

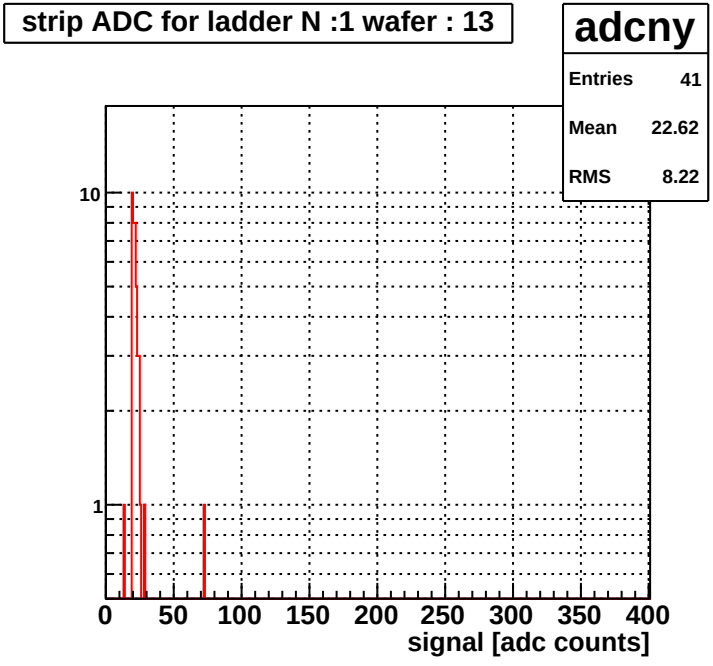

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1312
Mean 43.31
RMS 16.92
signal [adc counts]

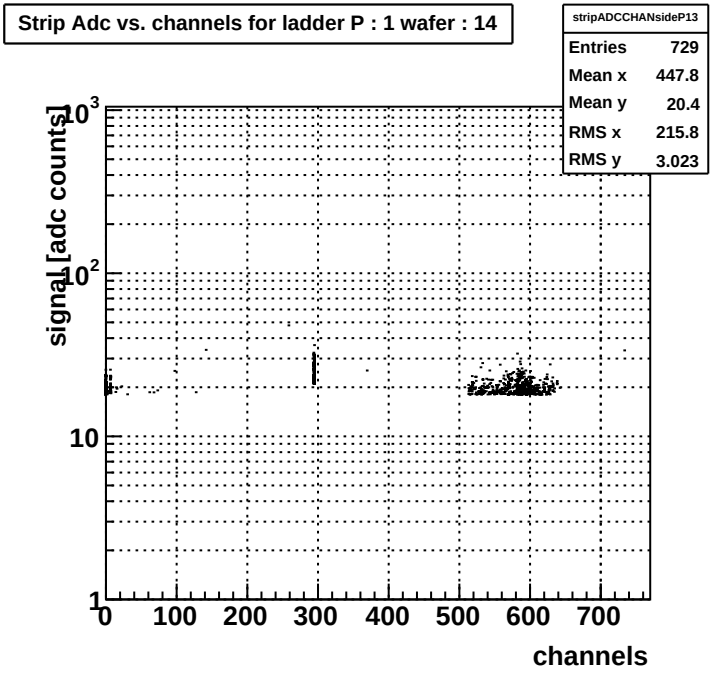

strip ADC for ladder N :1 wafer : 12
adcny
Entries 2243
Mean 25.09
RMS 7.215
signal [adc counts]

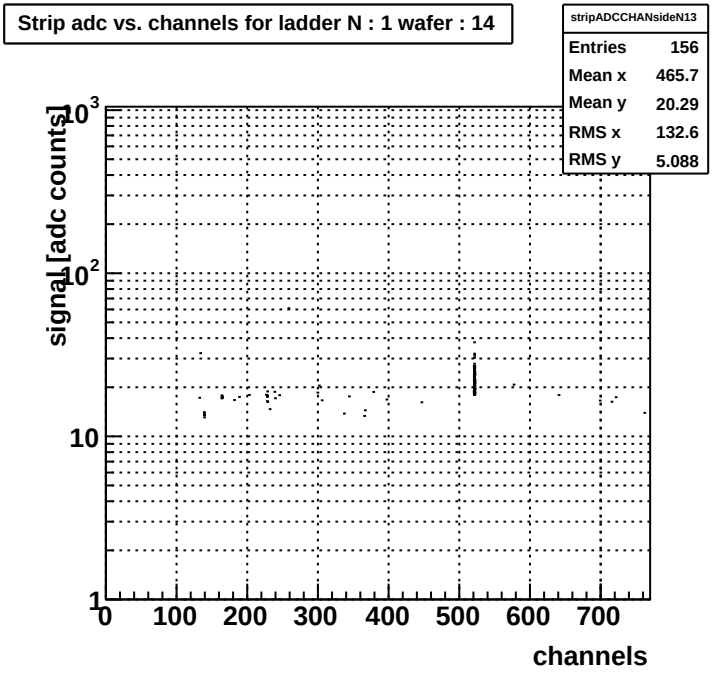

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 106
Mean x 176.8
Mean y 19.66
RMS x 33.3
RMS y 3.861
signal [adc counts]
channels

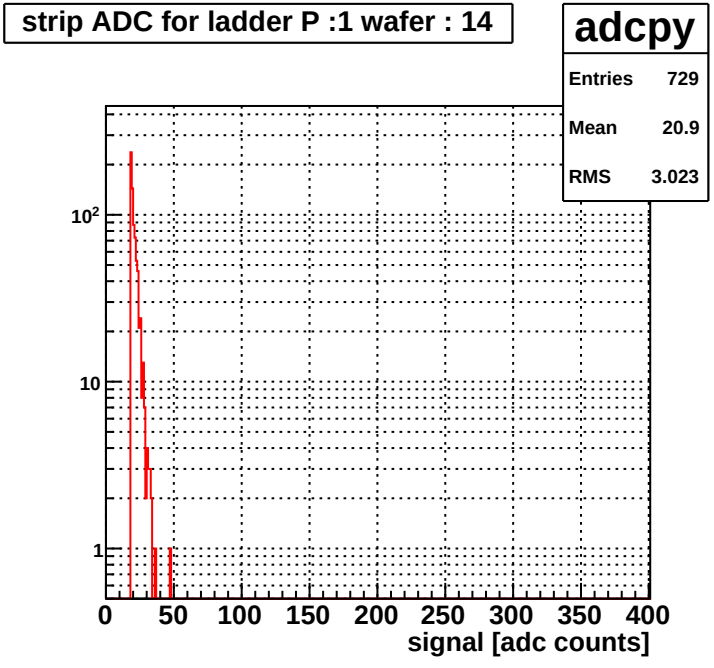

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 41
Mean x 313.3
Mean y 22.12
RMS x 179.5
RMS y 8.22
signal [adc counts]
channels

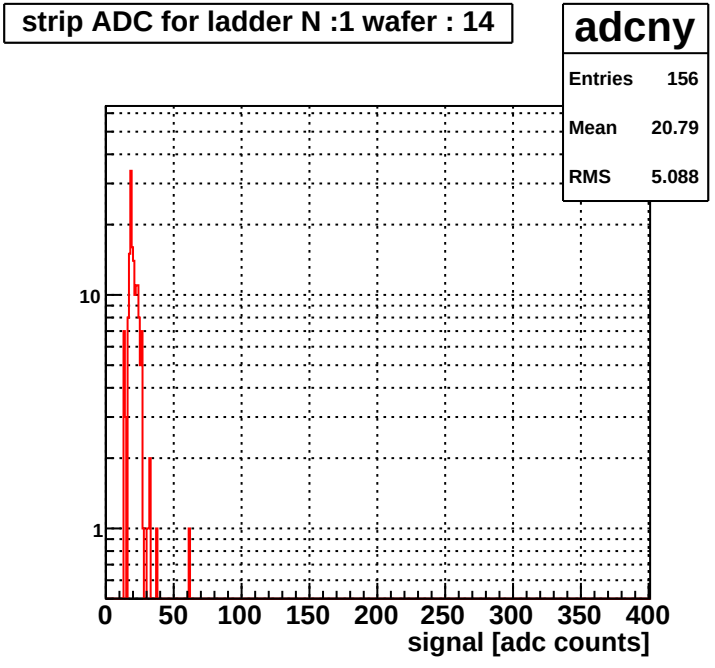

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 106
Mean 20.16
RMS 3.861
signal [adc counts]

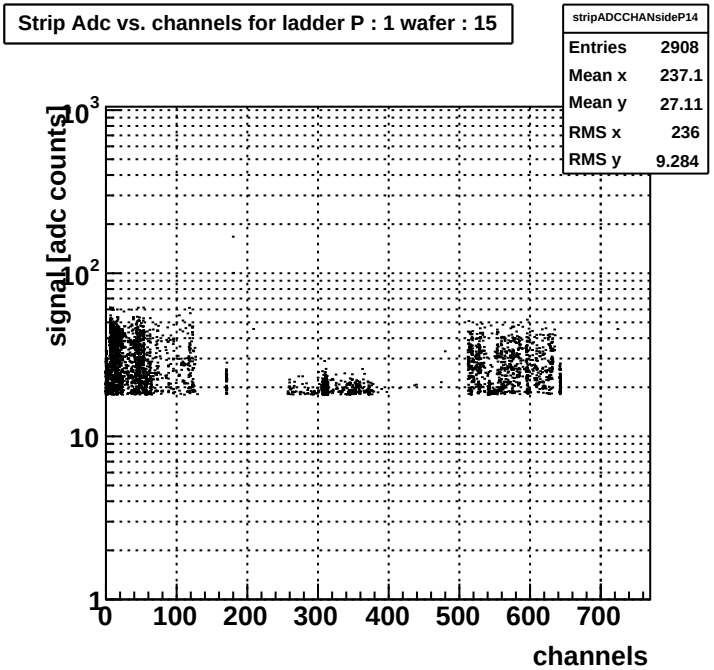

strip ADC for ladder N :1 wafer : 13
adcny
Entries 41
Mean 22.62
RMS 8.22
signal [adc counts]

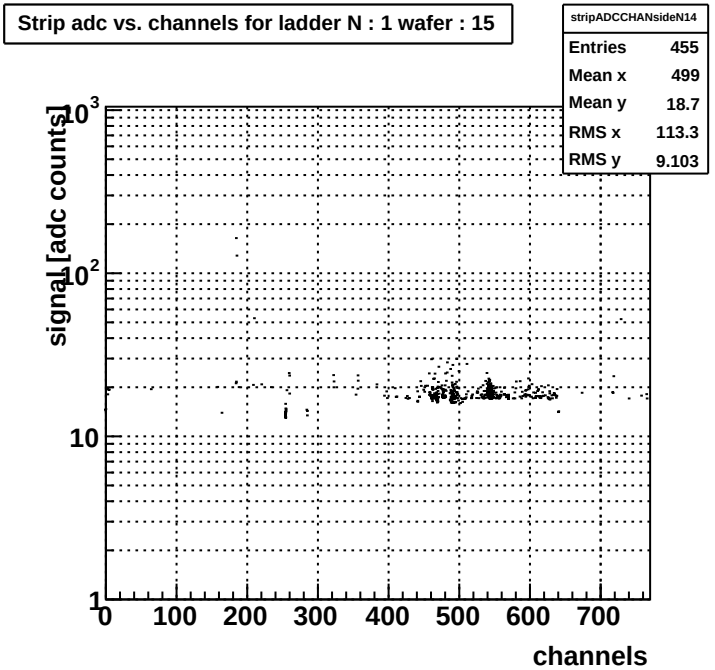

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 729
Mean x 447.8
Mean y 20.4
RMS x 215.8
RMS y 3.023
signal [adc counts]
channels

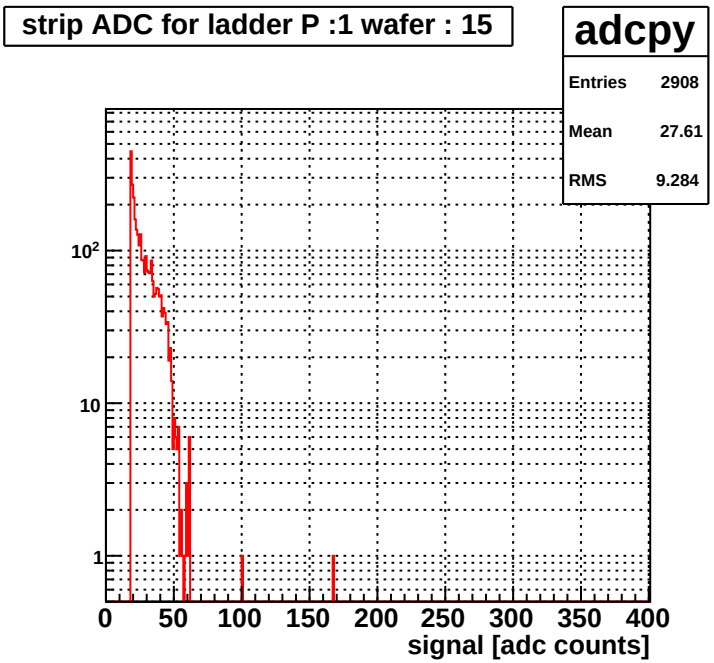

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 156
Mean x 465.7
Mean y 20.29
RMS x 132.6
RMS y 5.088
signal [adc counts]
channels

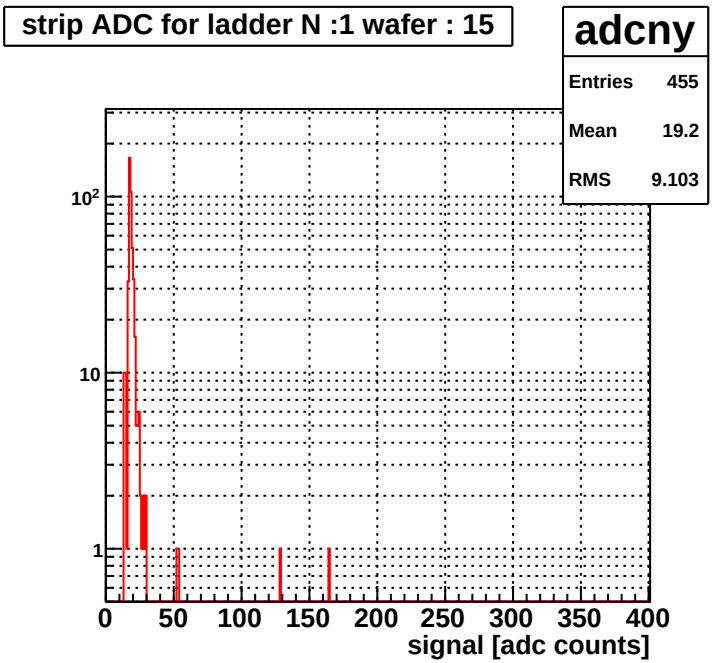

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 729
Mean 20.9
RMS 3.023
signal [adc counts]

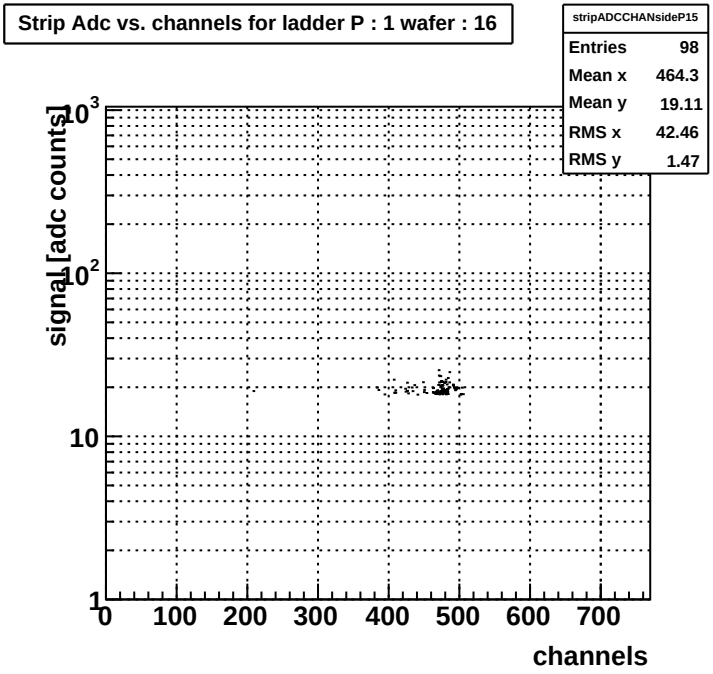

strip ADC for ladder N :1 wafer : 14
adcny
Entries 156
Mean 20.79
RMS 5.088
signal [adc counts]

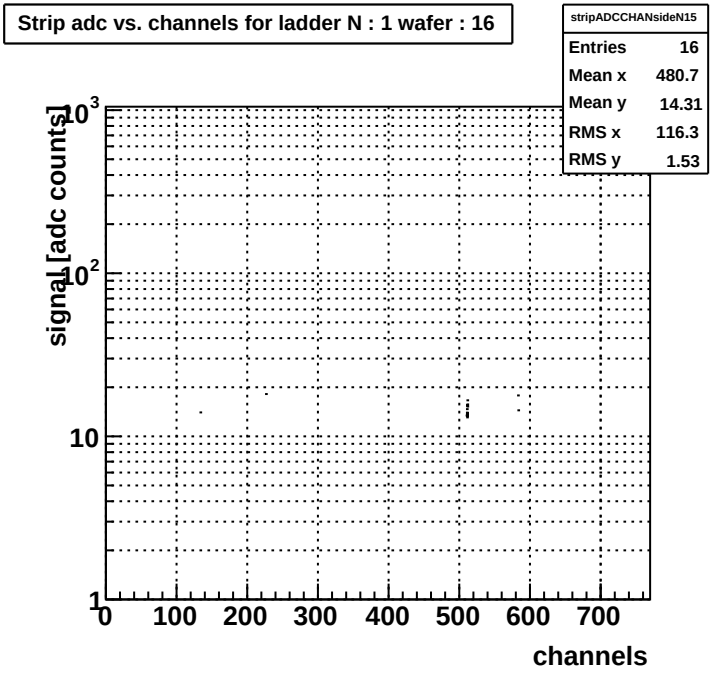

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2908
Mean x 237.1
Mean y 27.11
RMS x 236
RMS y 9.284
signal [adc counts]
channels

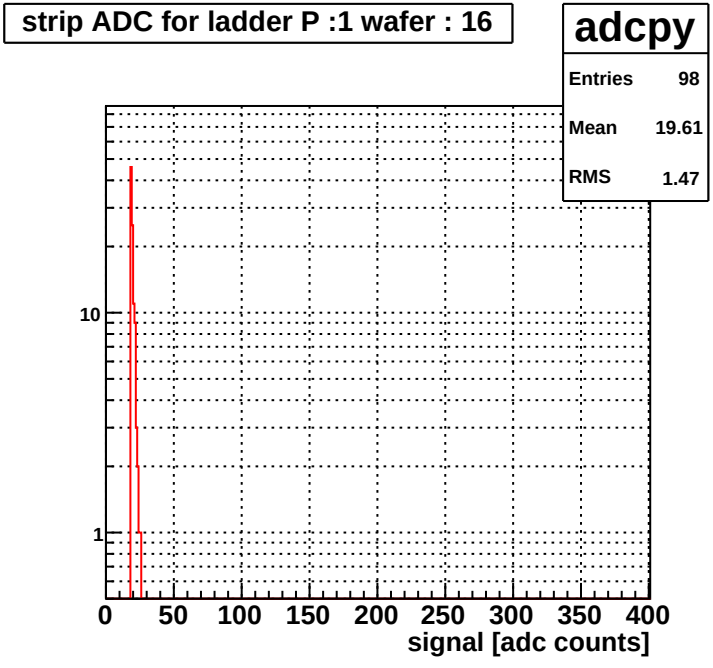

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 455
Mean x 499
Mean y 18.7
RMS x 113.3
RMS y 9.103
signal [adc counts]
channels

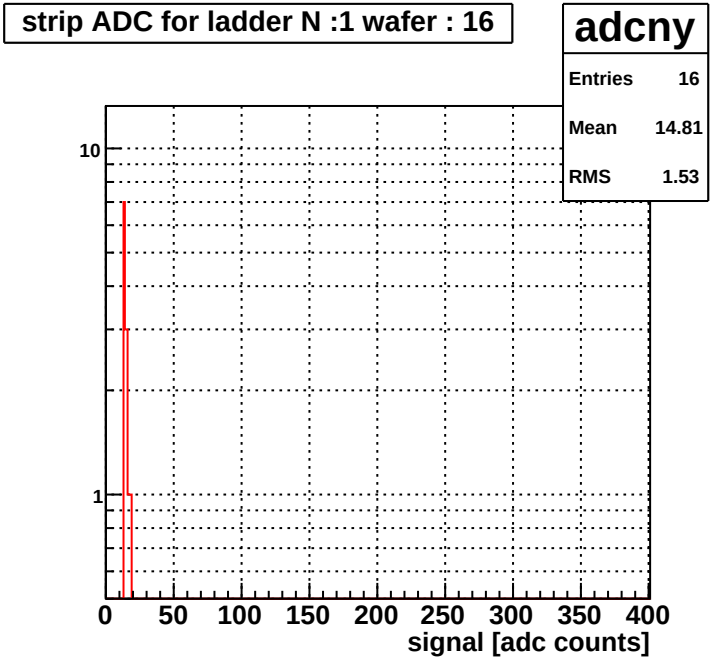

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2908
Mean 27.61
RMS 9.284
signal [adc counts]

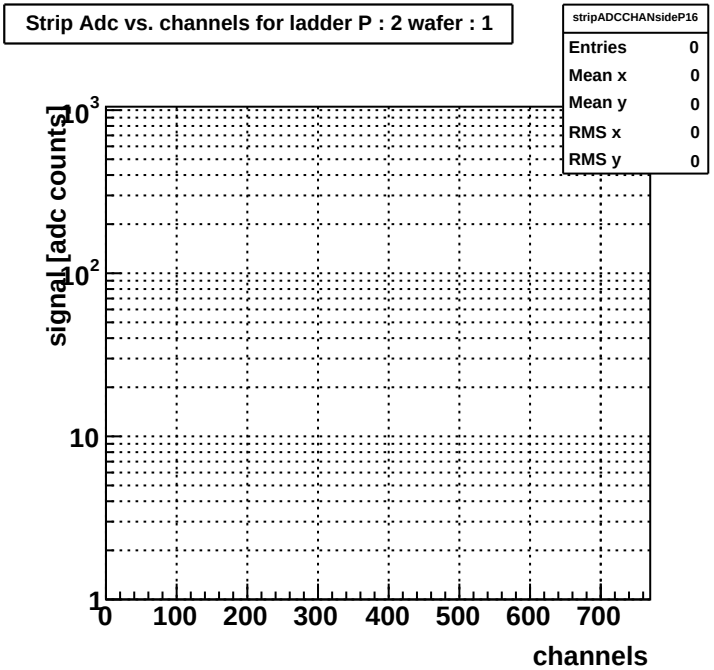

strip ADC for ladder N :1 wafer : 15
adcny
Entries 455
Mean 19.2
RMS 9.103
signal [adc counts]

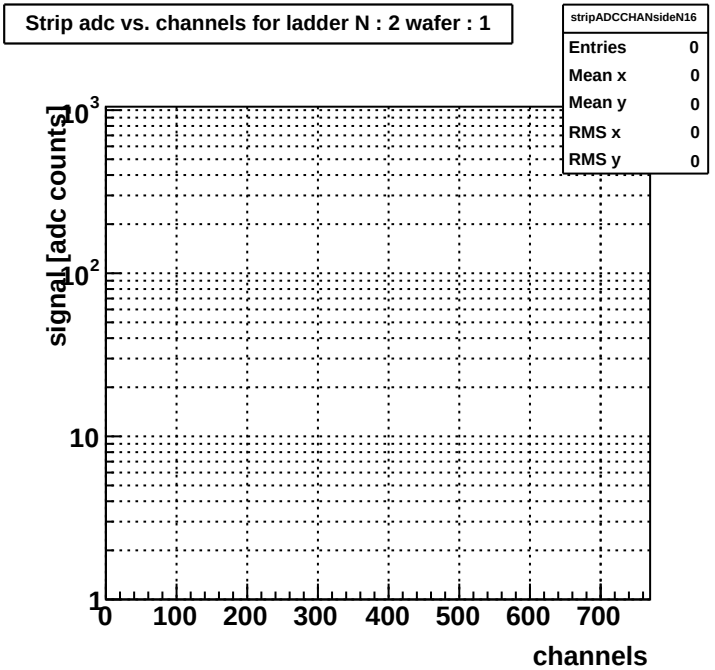

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 98
Mean x 464.3
Mean y 19.11
RMS x 42.46
RMS y 1.47
signal [adc counts]
channels

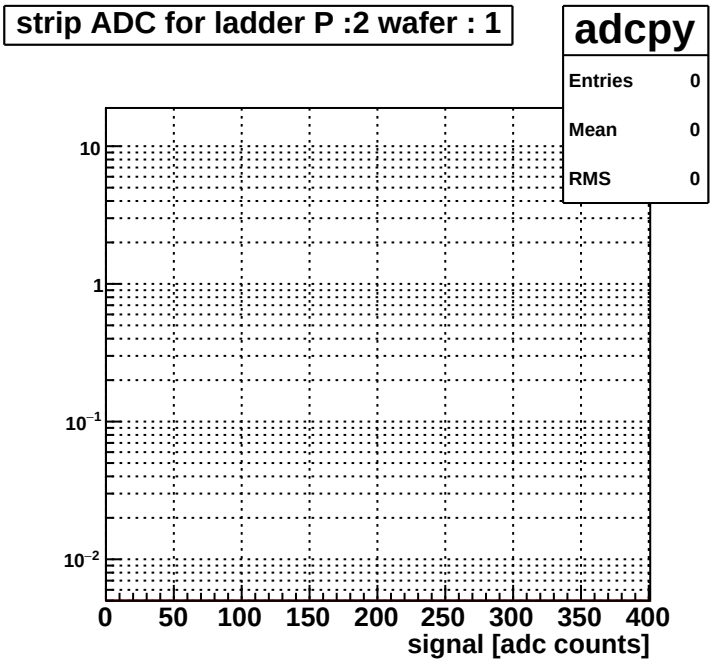

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16
Mean x 480.7
Mean y 14.31
RMS x 116.3
RMS y 1.53
signal [adc counts]
channels

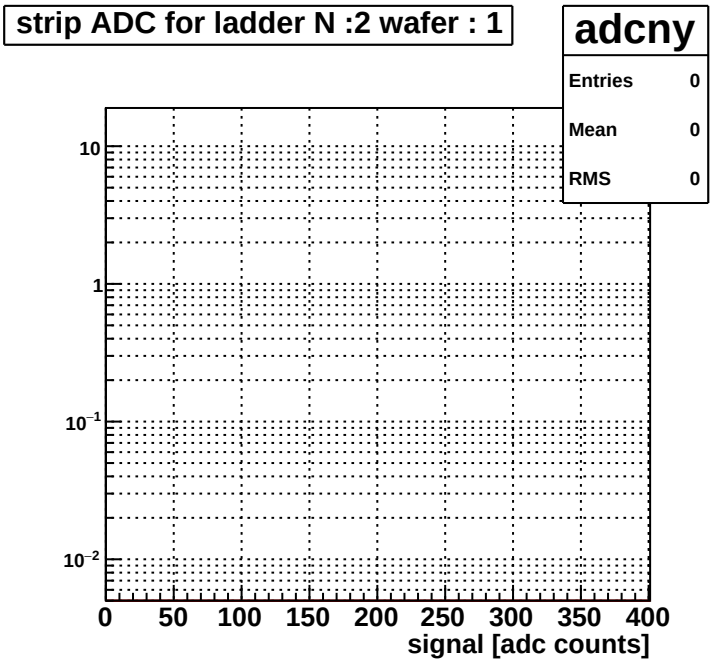

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 98
Mean 19.61
RMS 1.47
signal [adc counts]

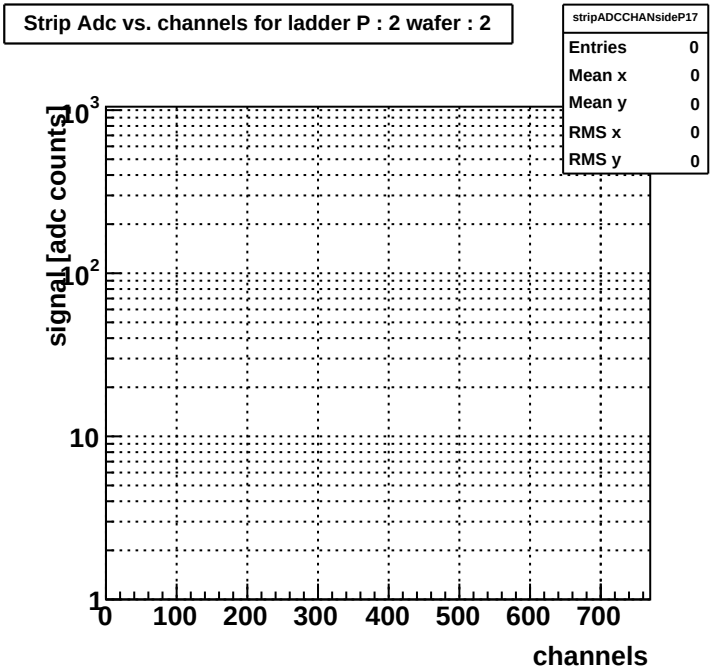

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16
Mean 14.81
RMS 1.53
signal [adc counts]

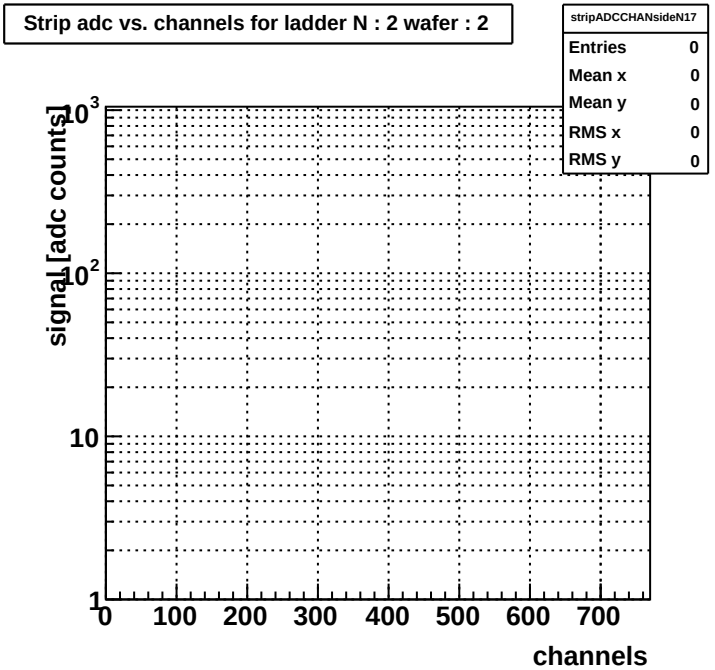

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

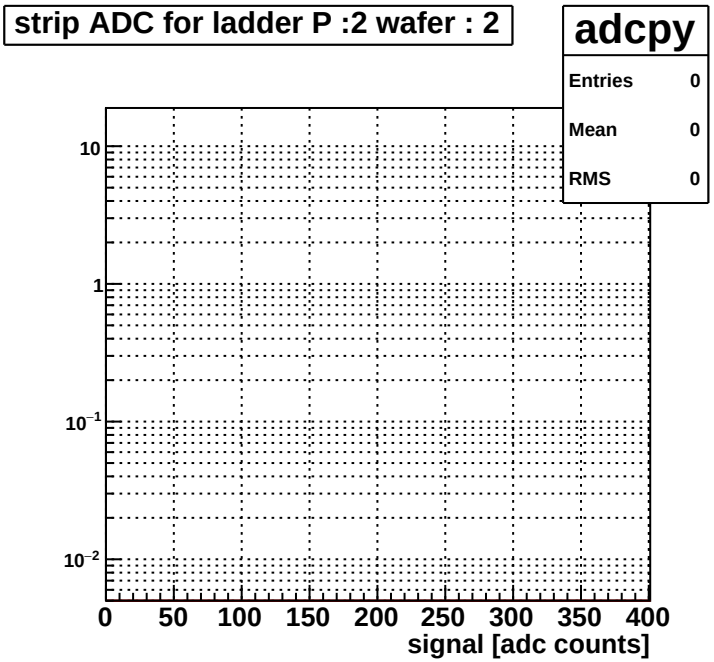

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

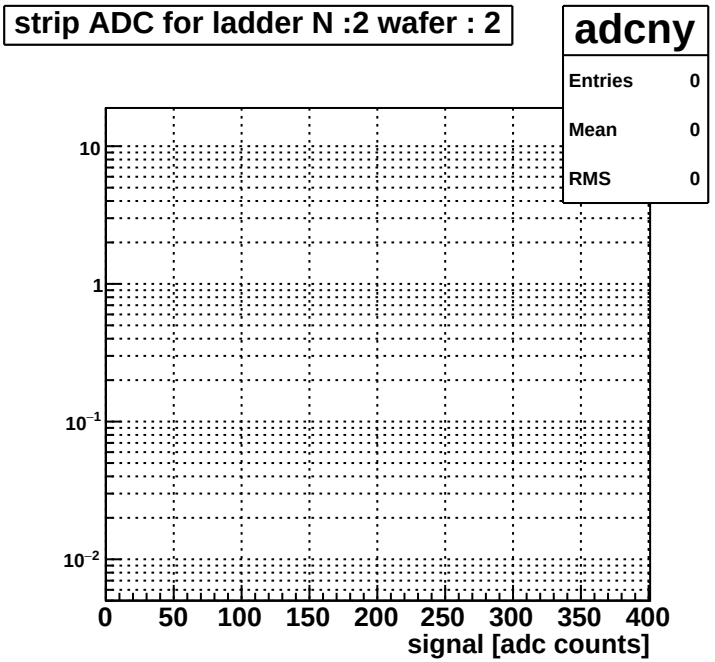

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

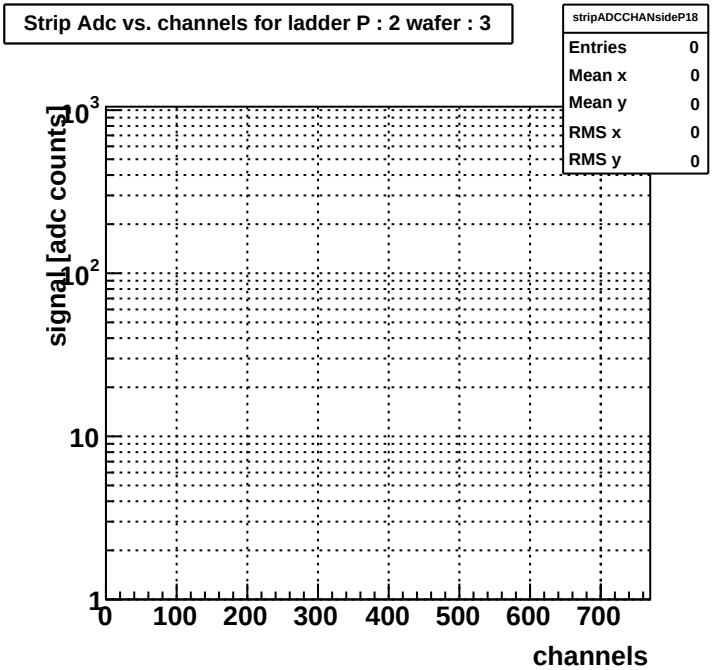

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

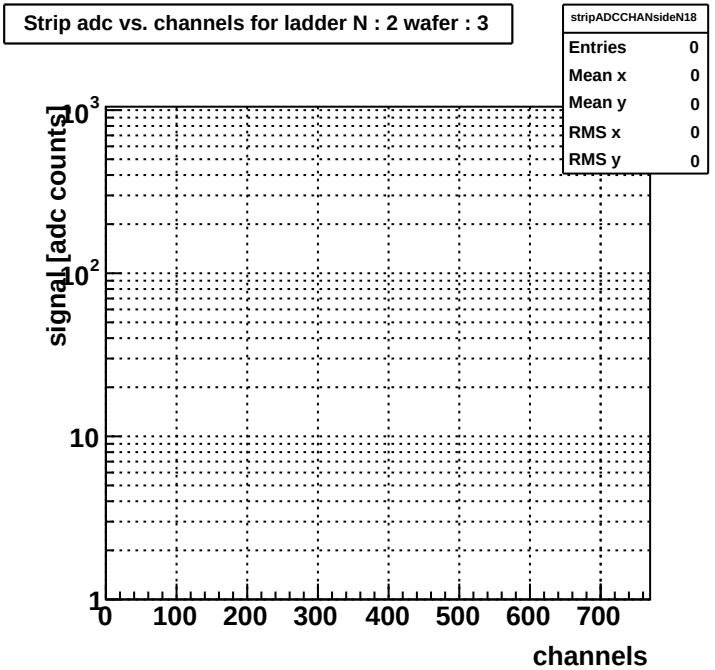

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

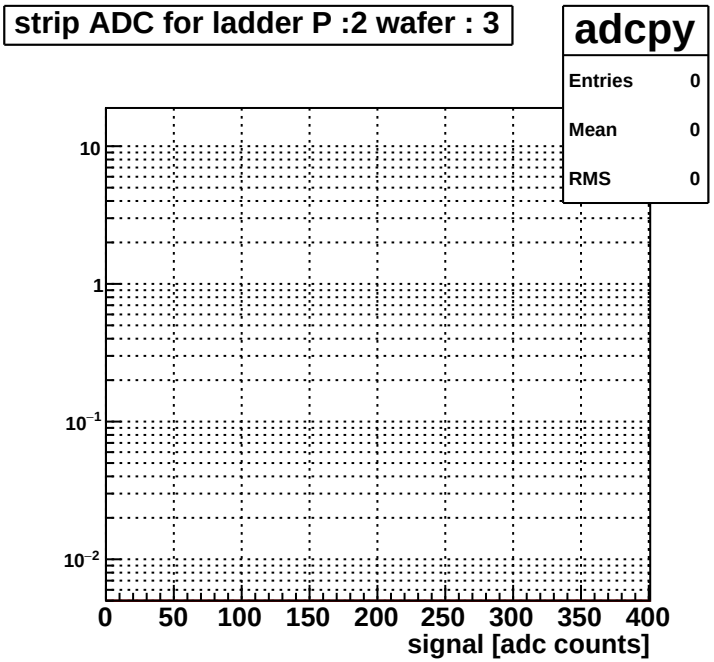

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

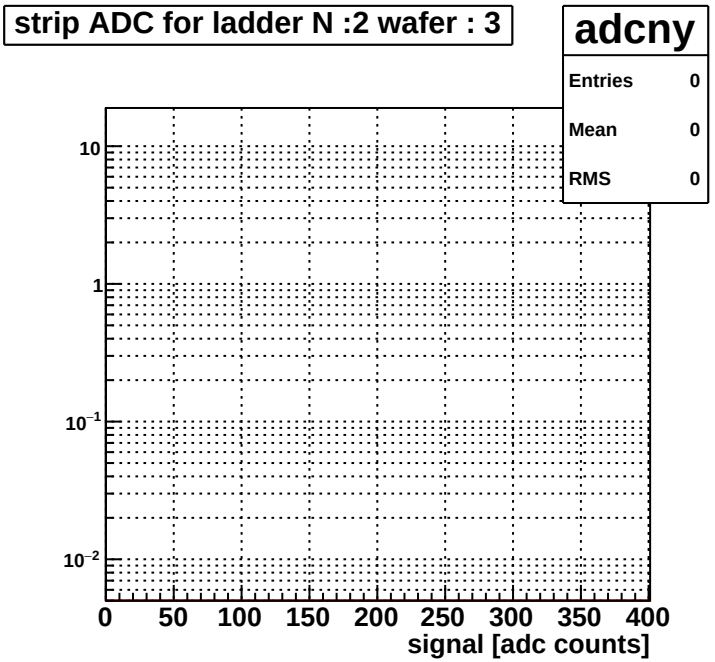

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

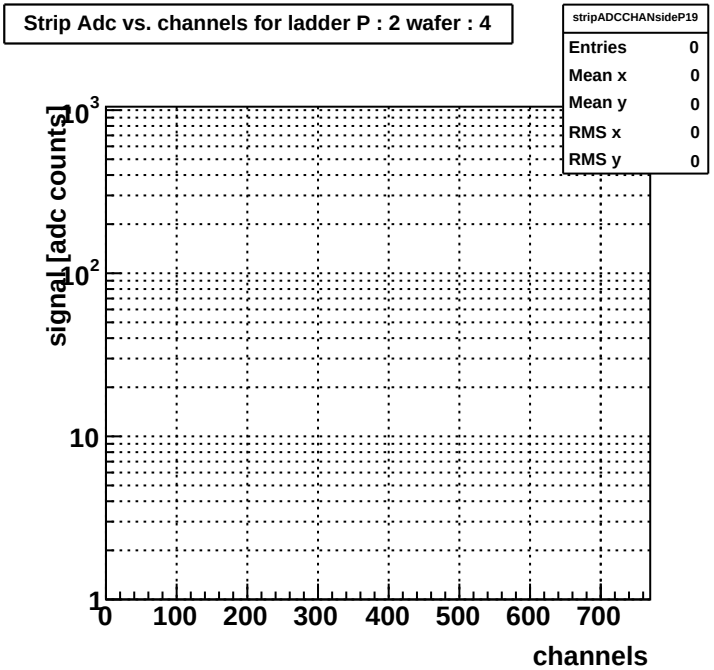

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

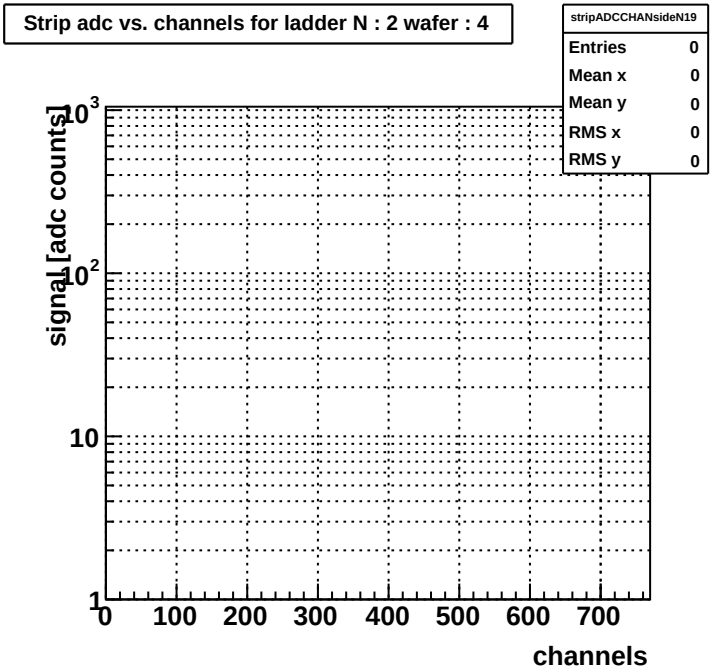

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

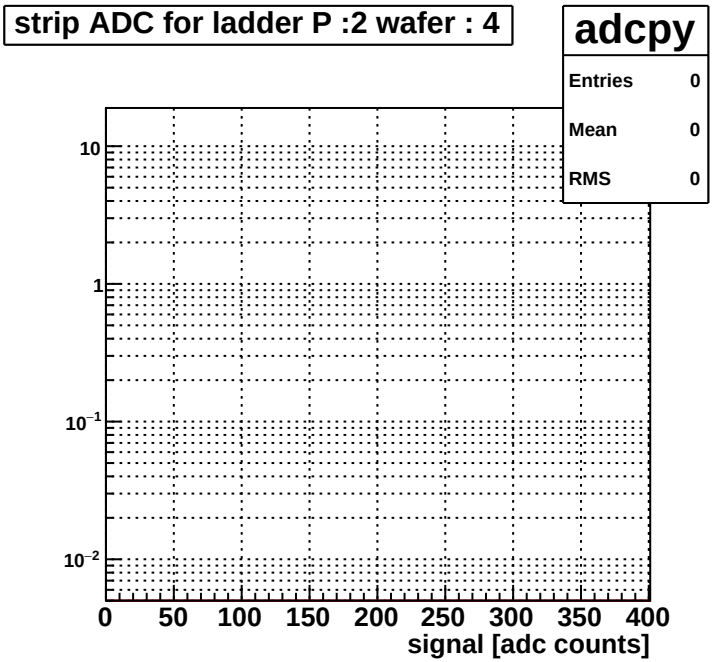

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

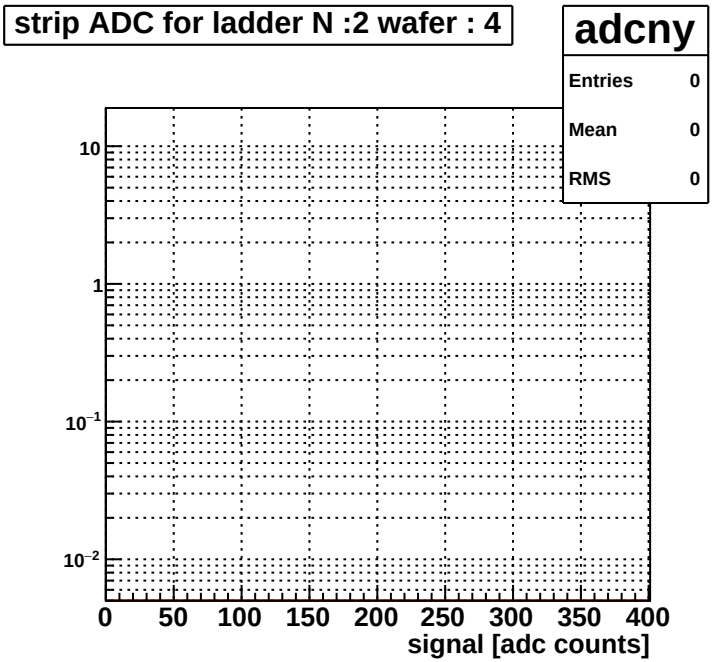

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

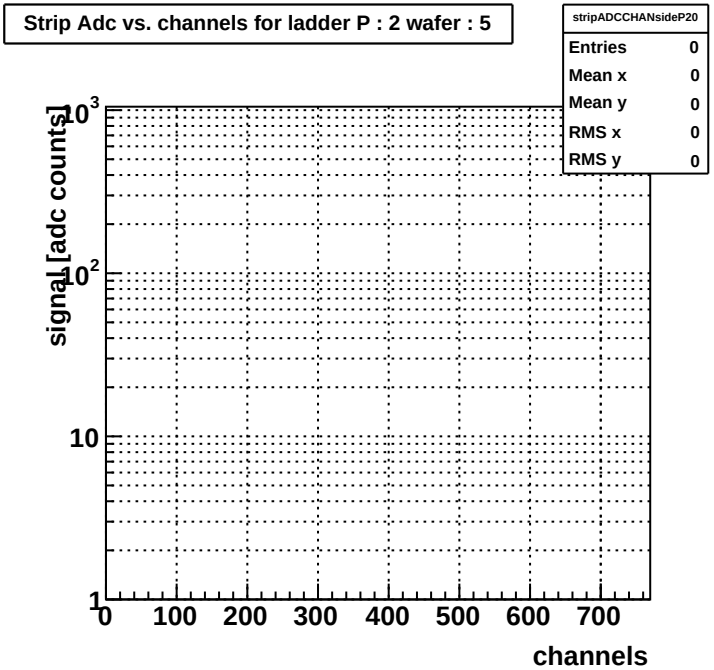

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

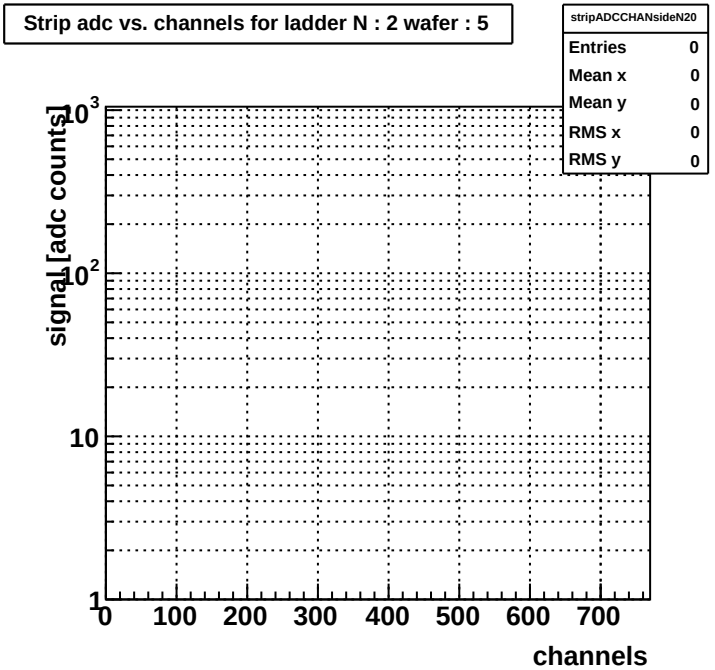

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

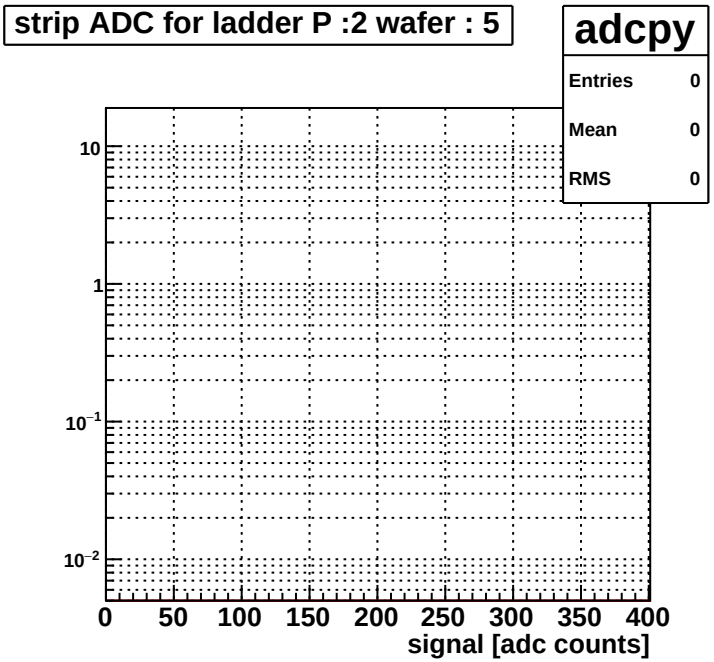

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

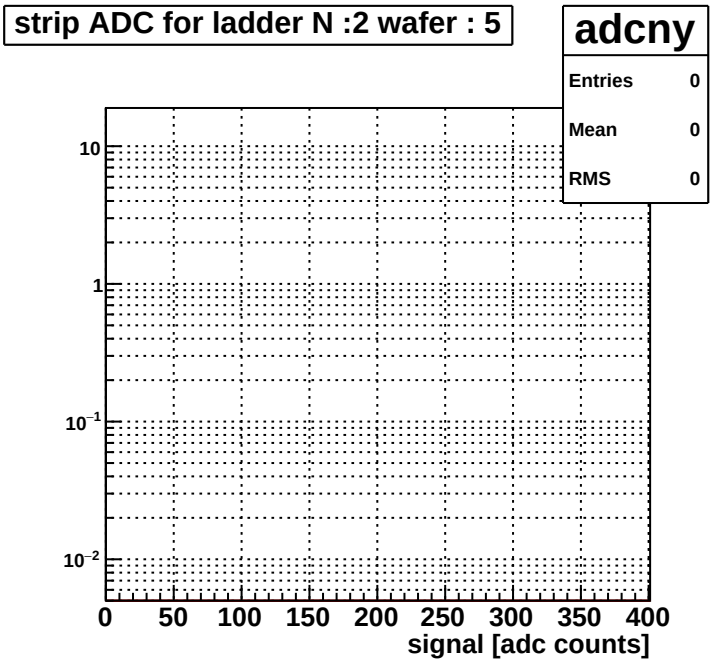

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

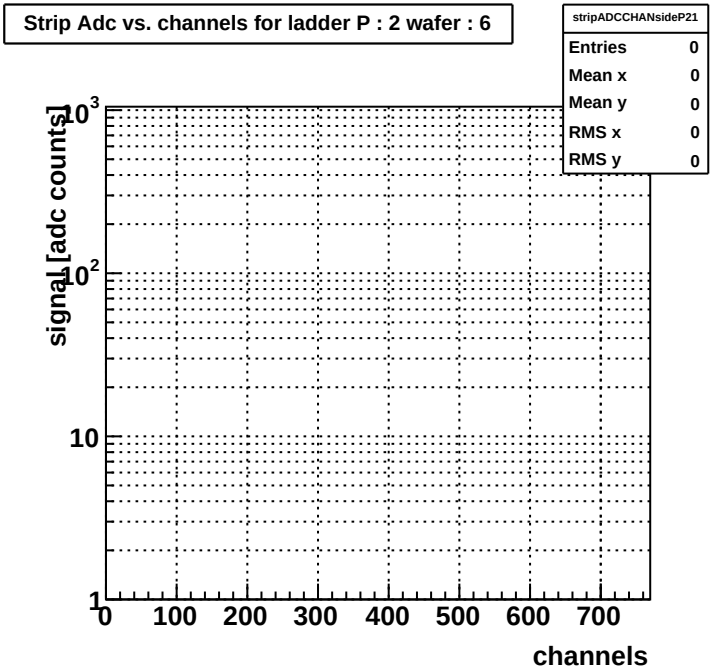

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

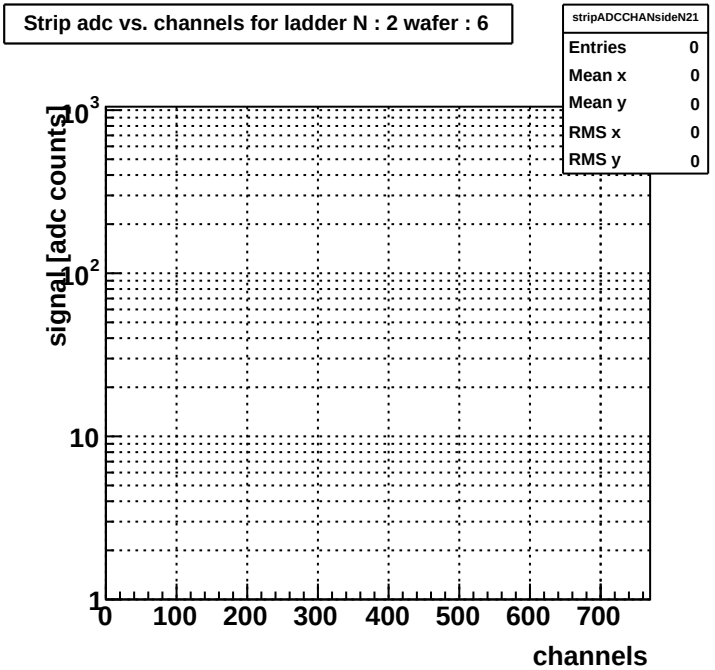

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

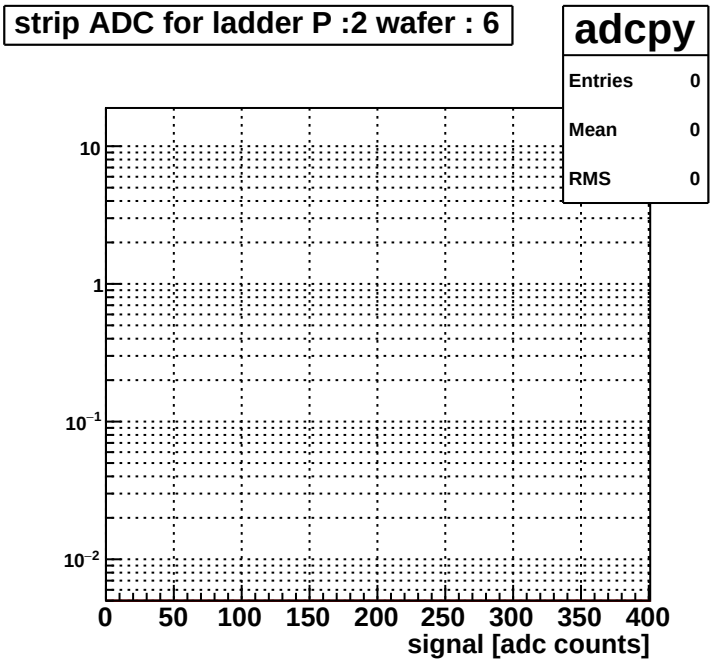

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

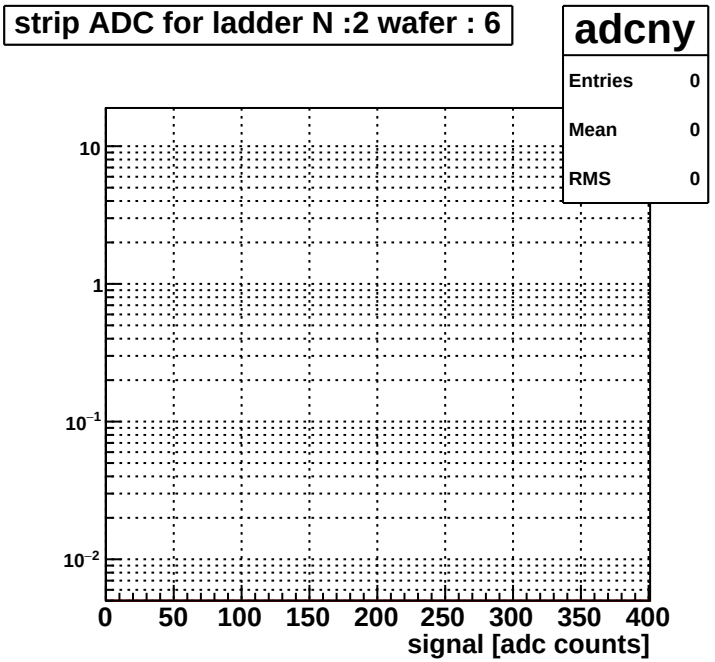

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

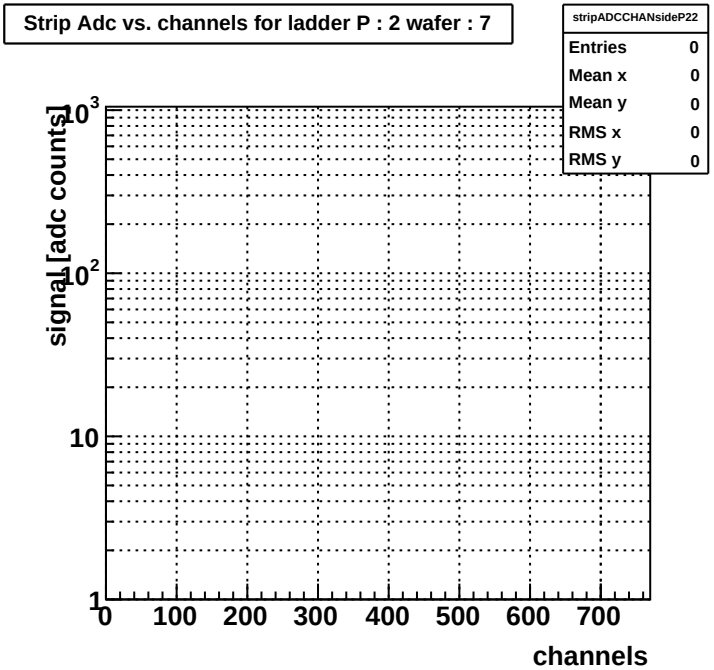

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

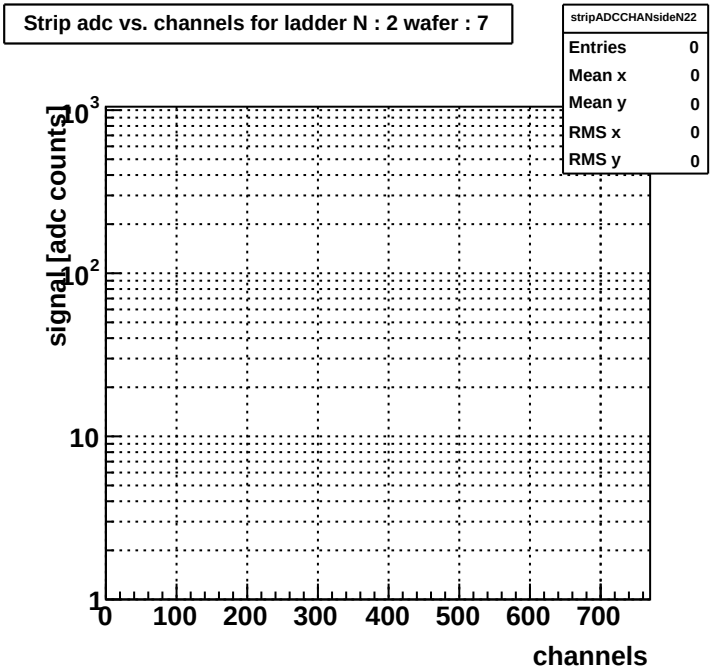

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

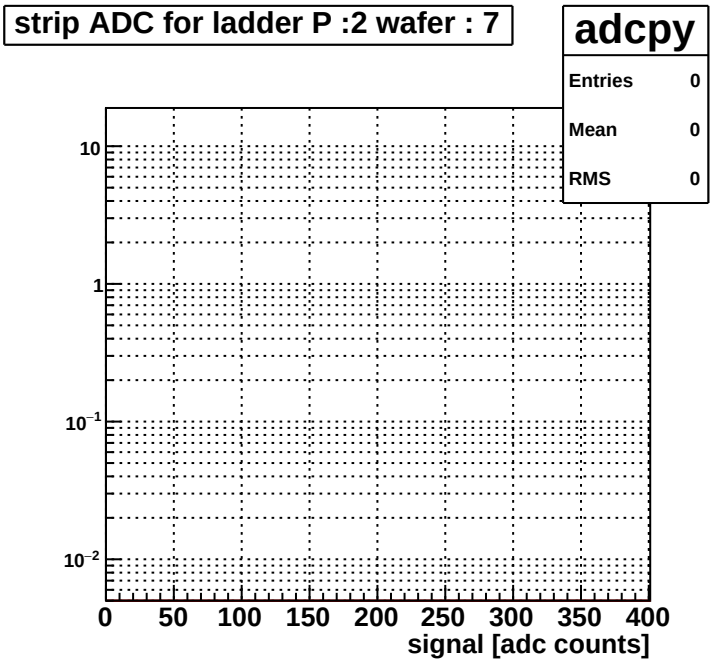

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

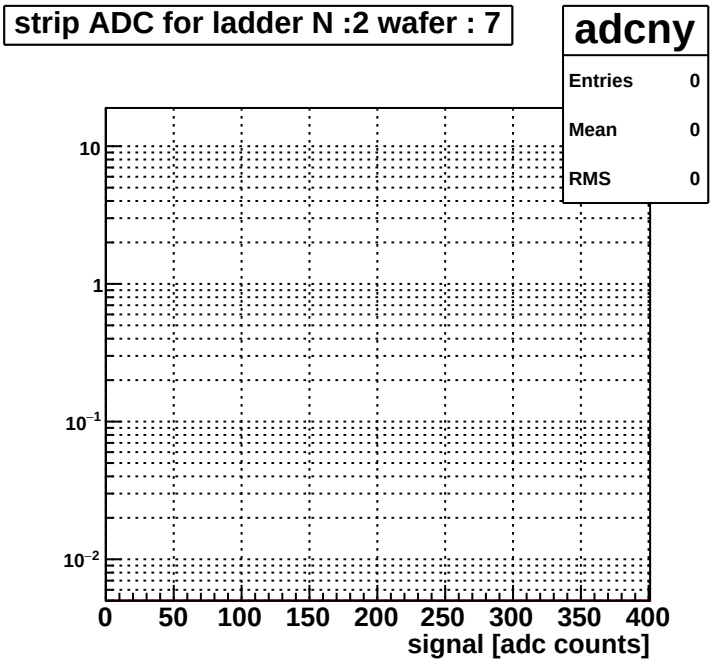

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

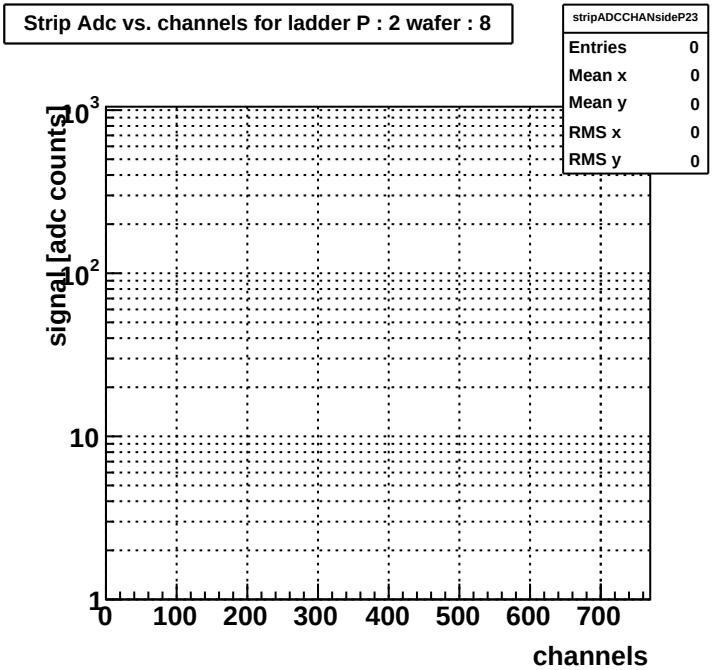

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

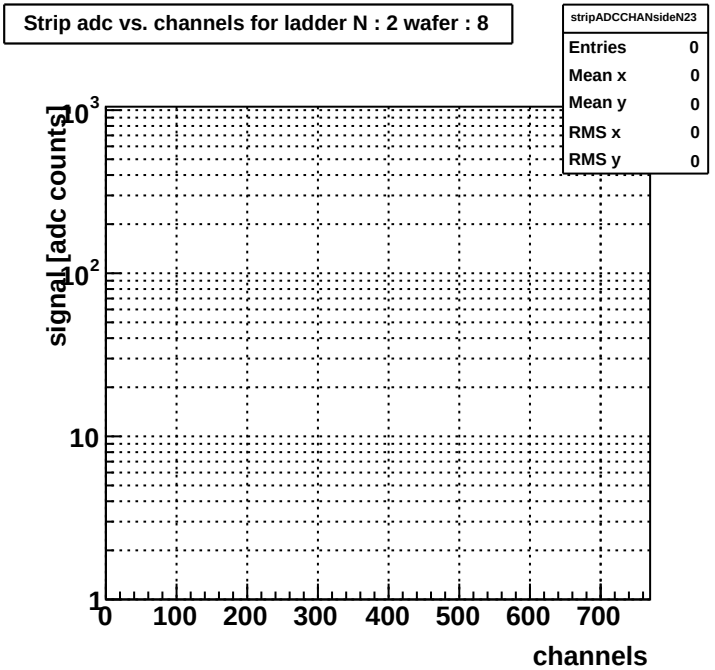

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

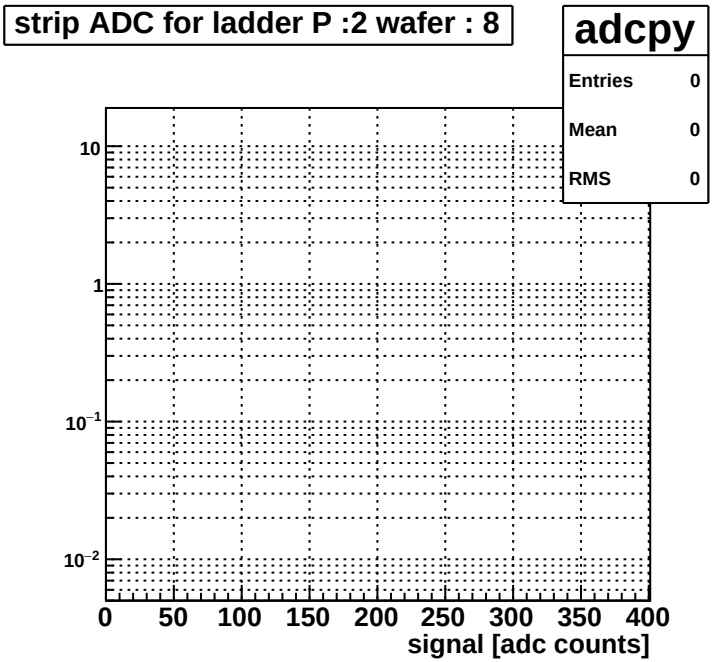

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

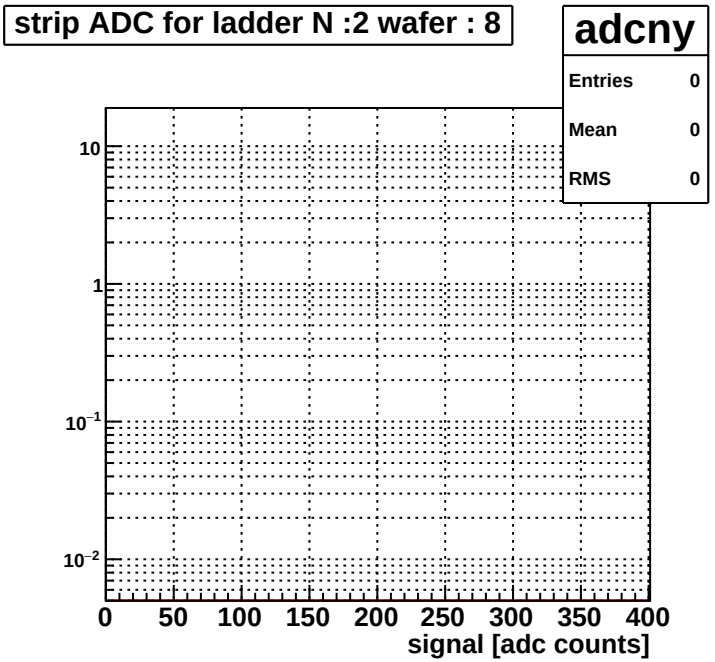

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

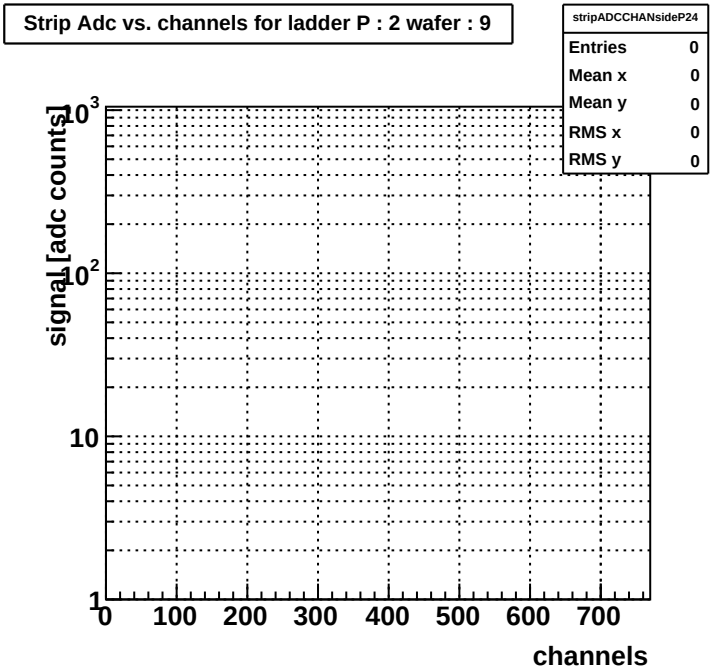

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

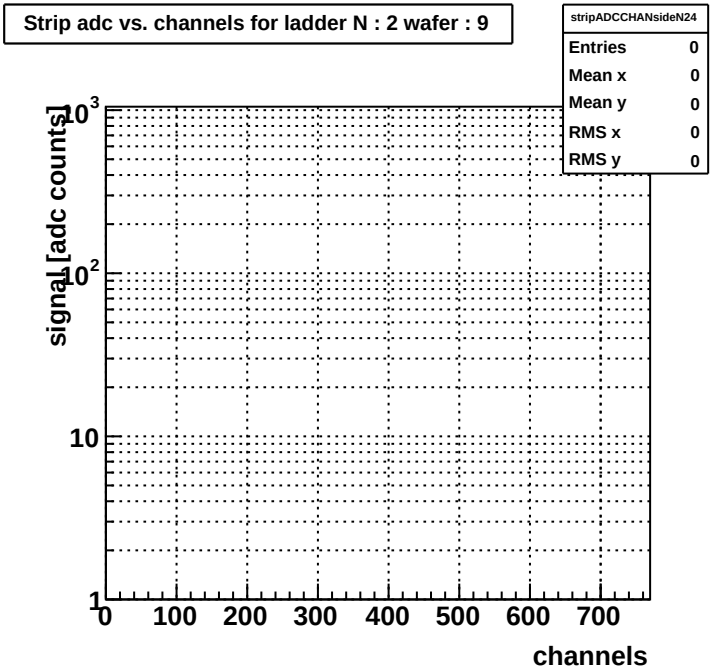

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

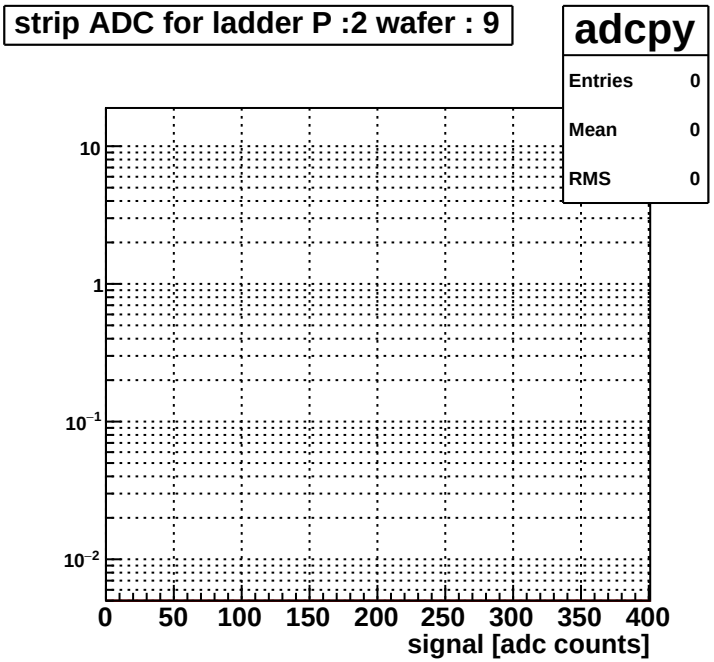

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

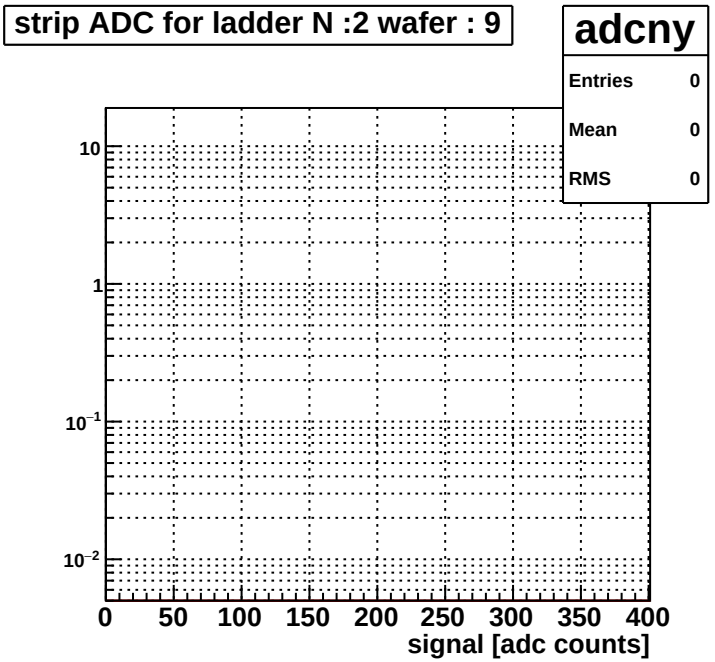

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

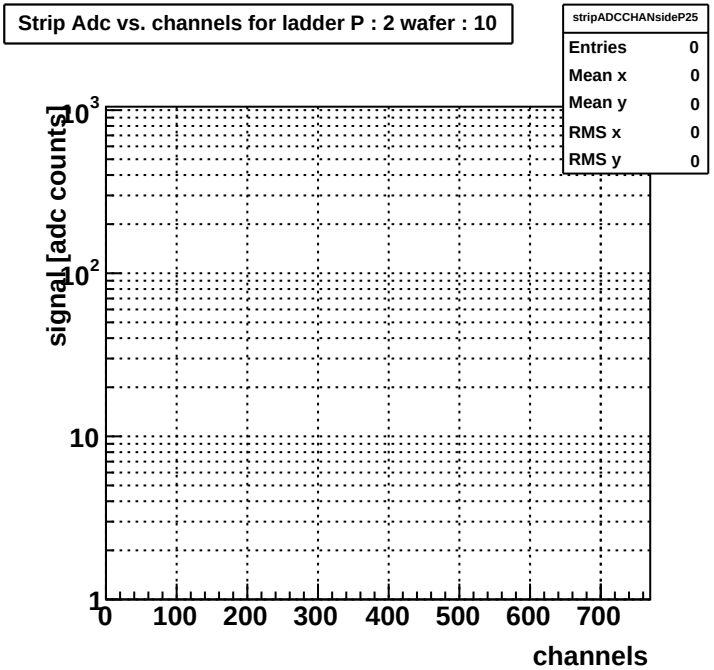

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

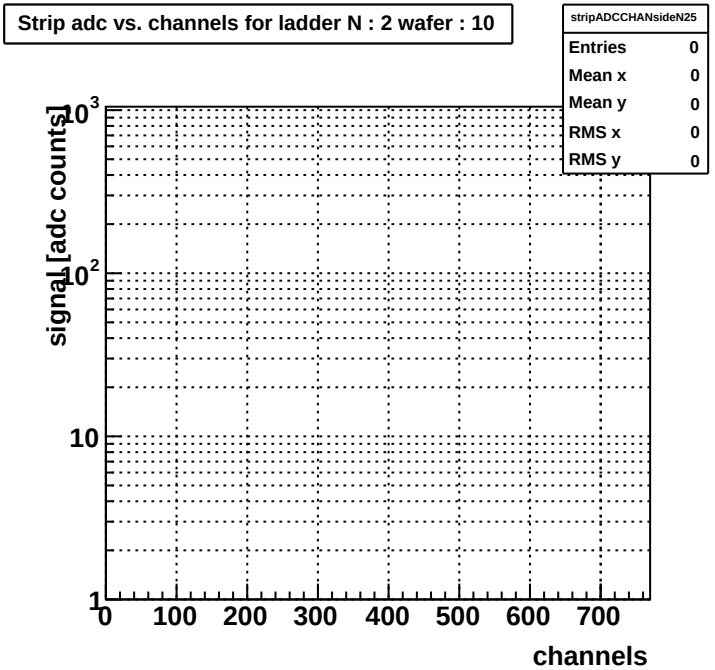

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

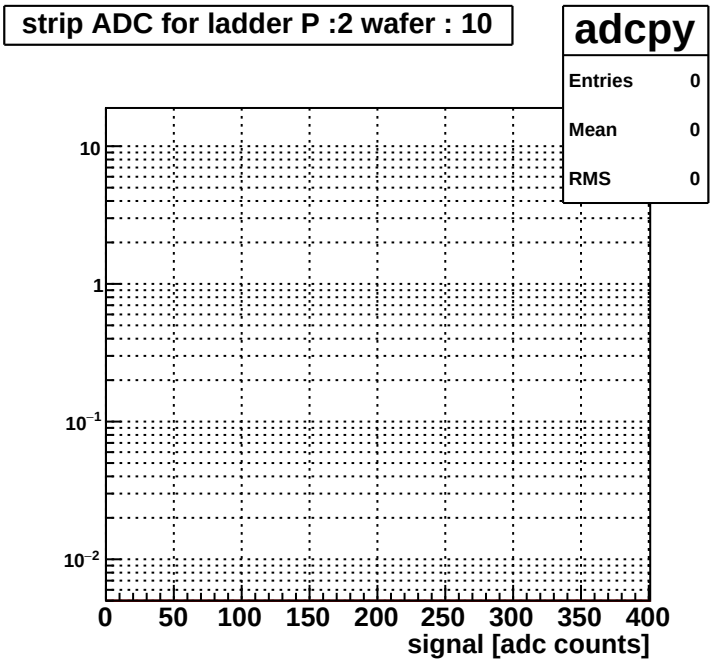

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

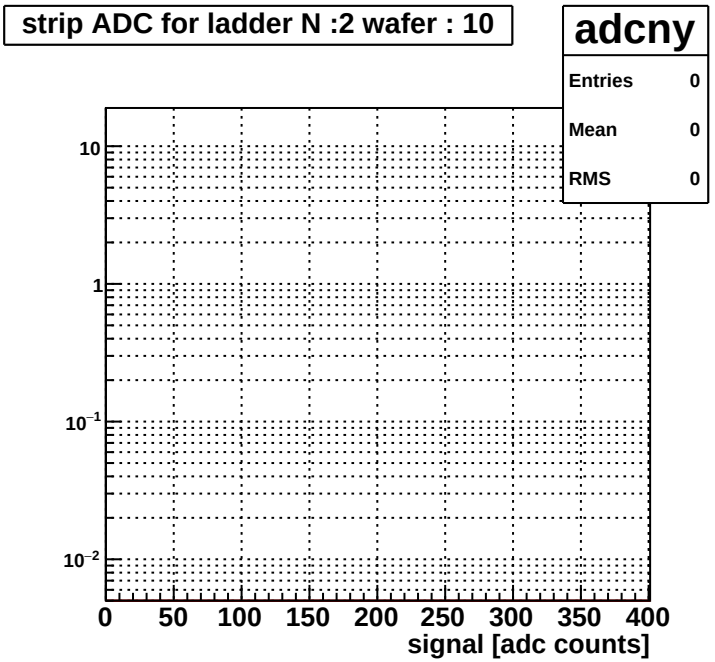

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

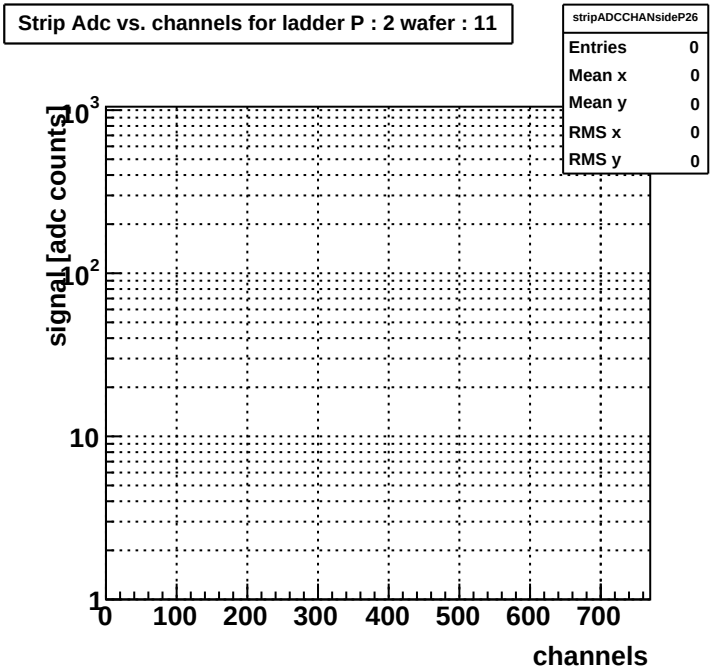

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

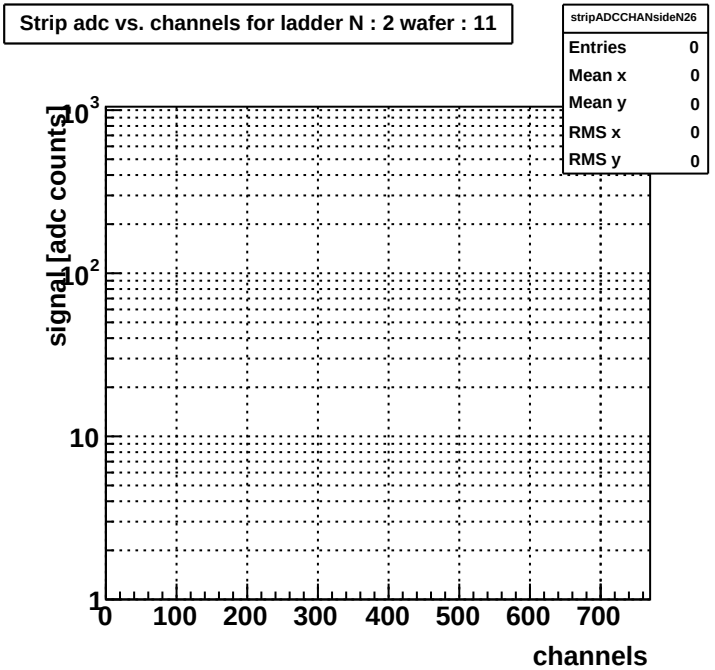

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

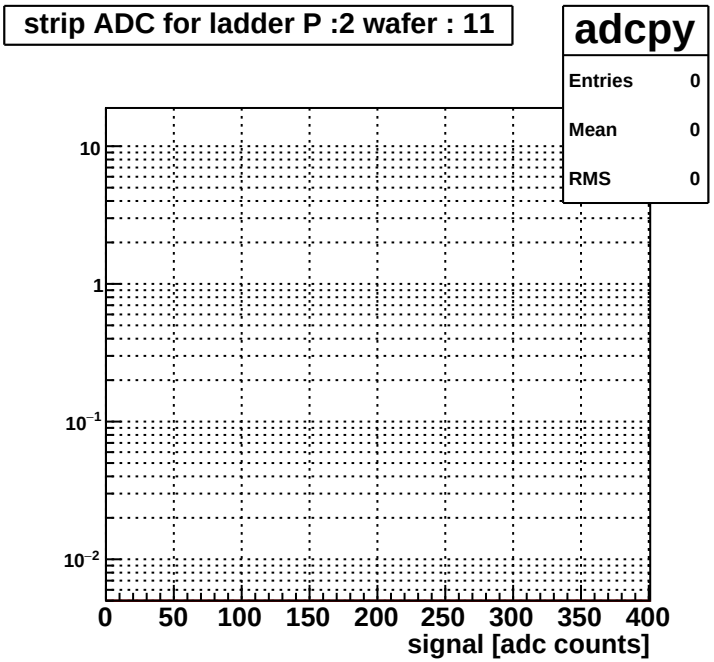

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

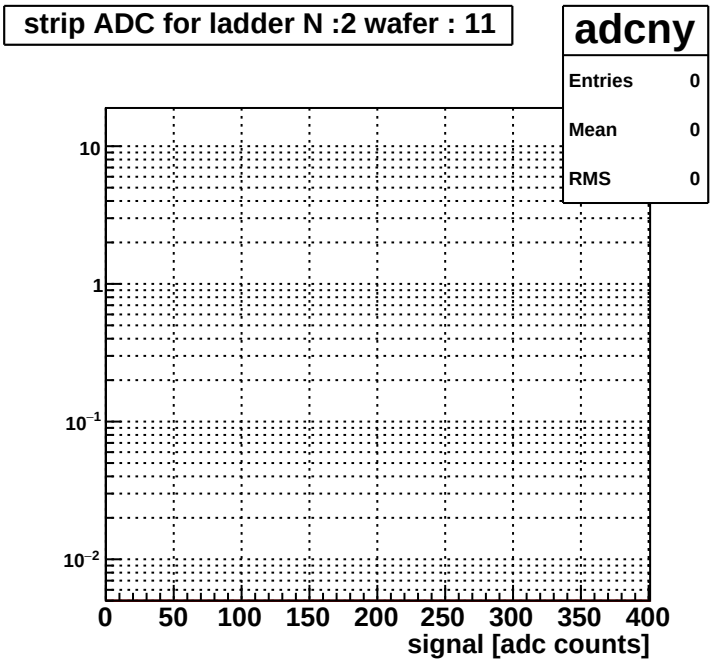

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

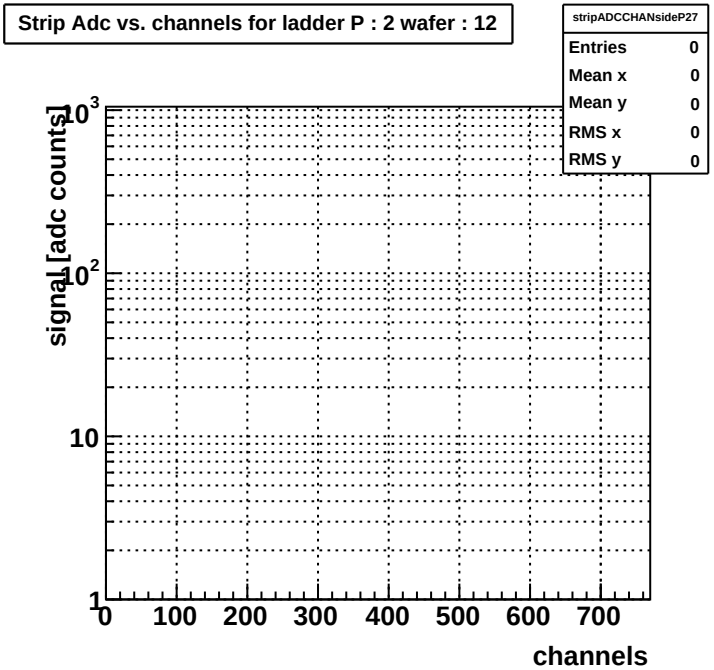

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

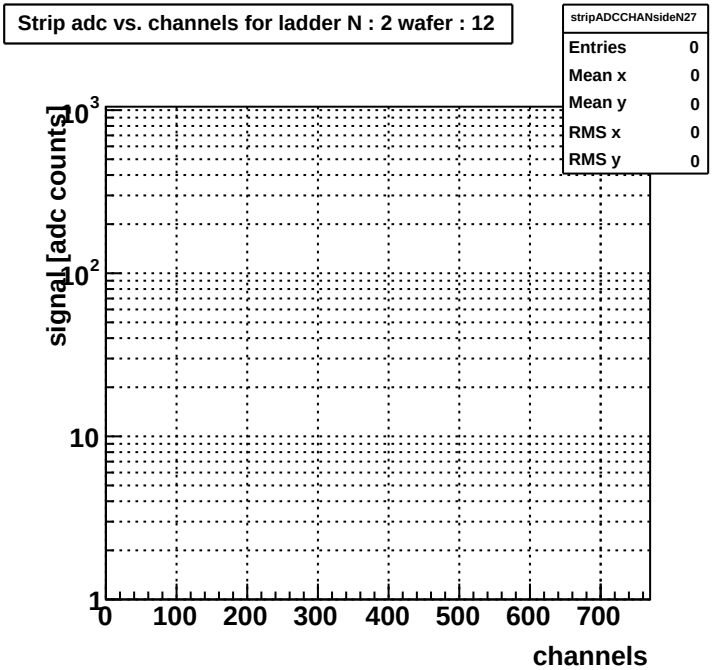

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

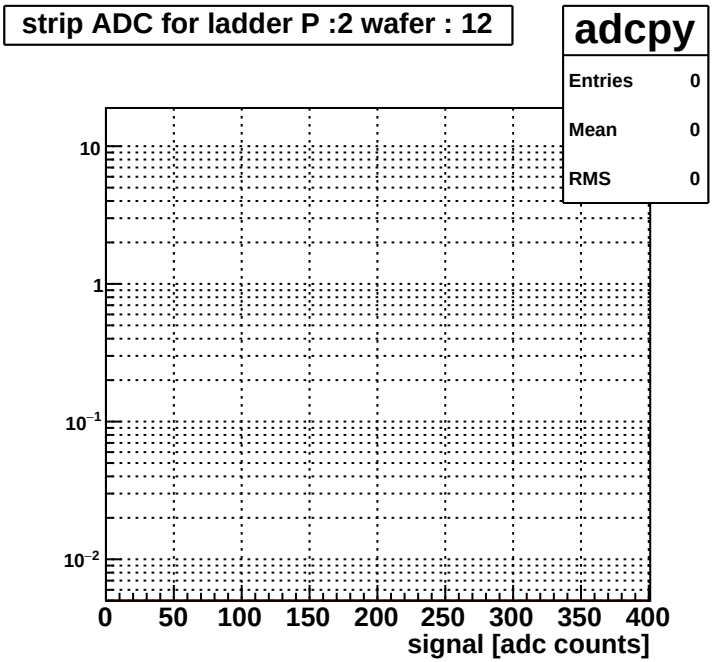

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

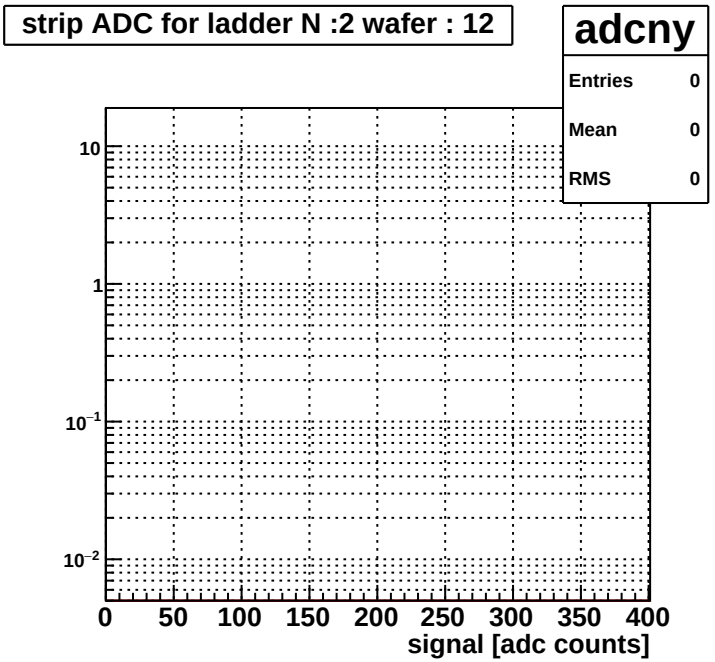

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

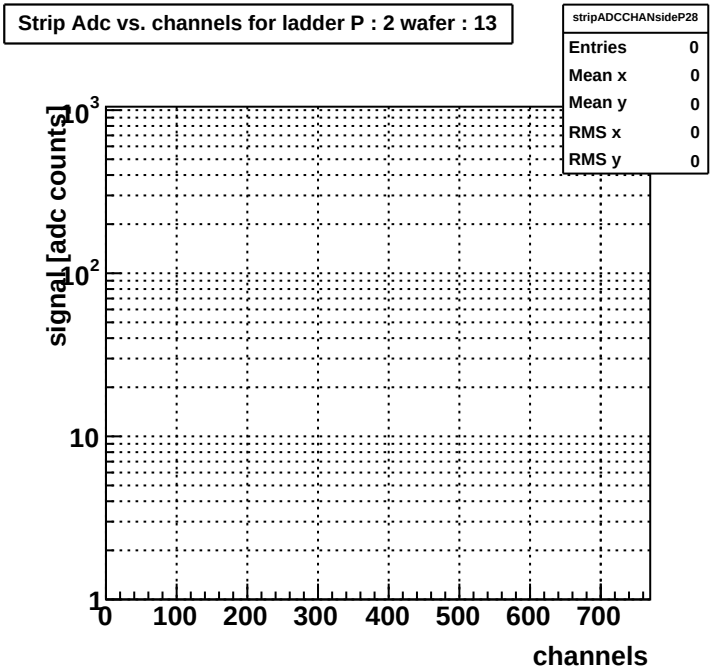

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

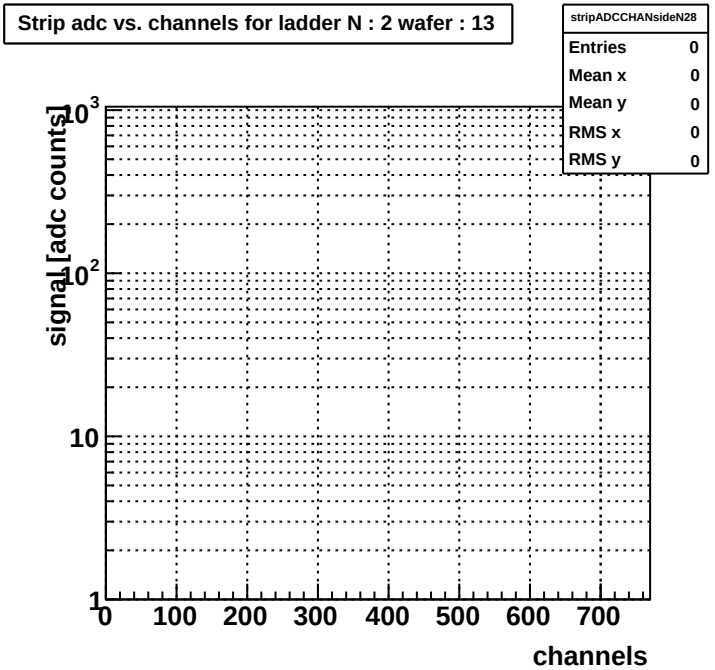

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

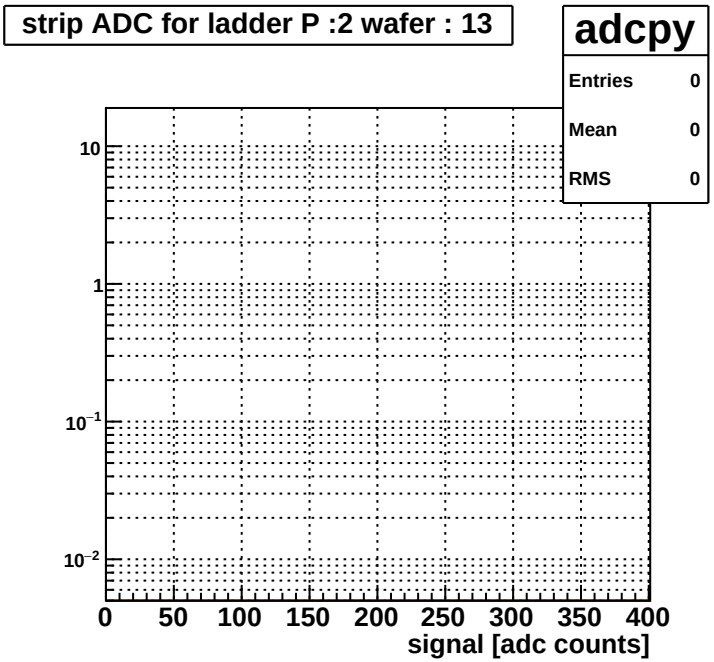

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

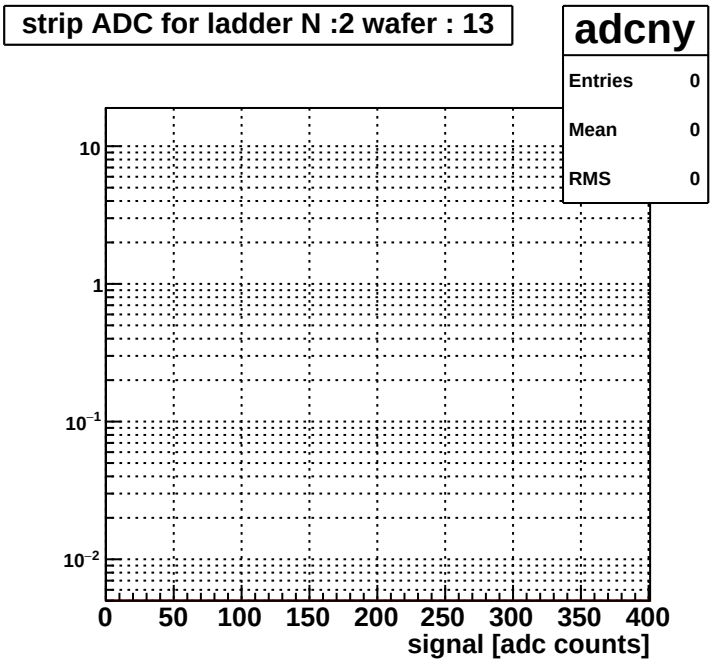

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

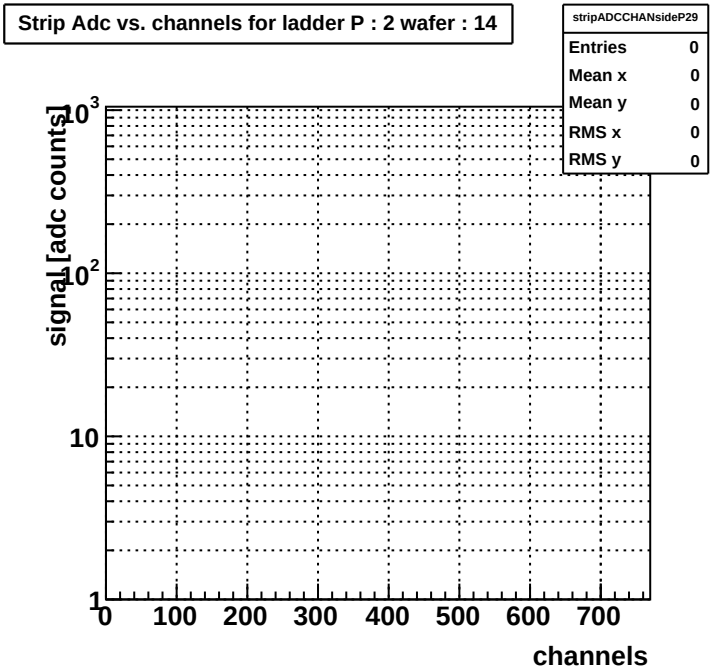

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

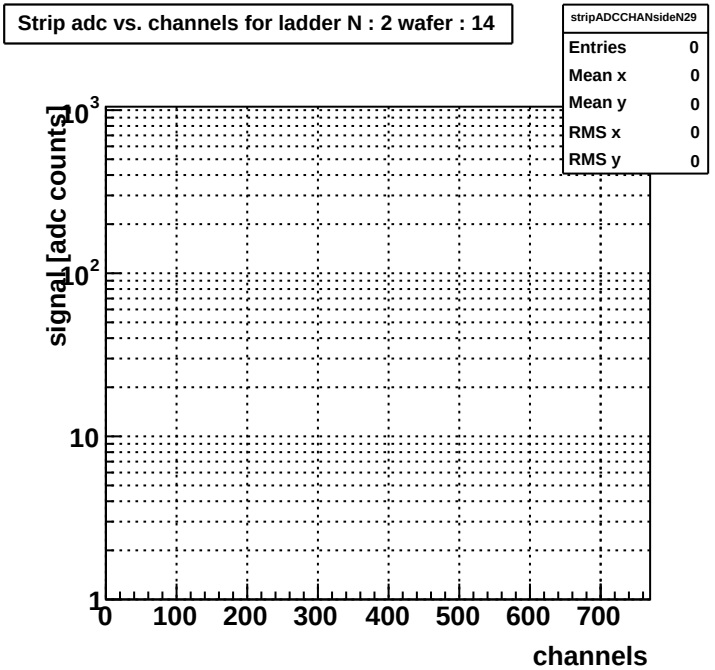

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

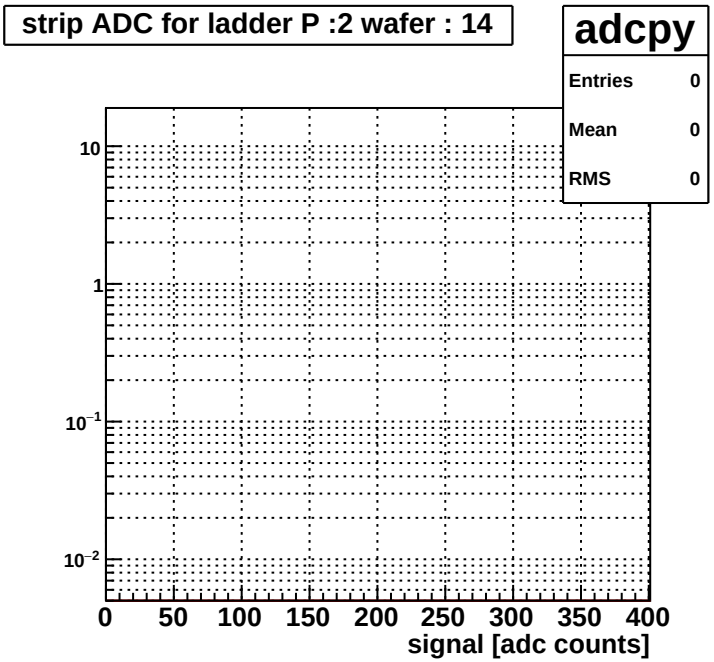

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

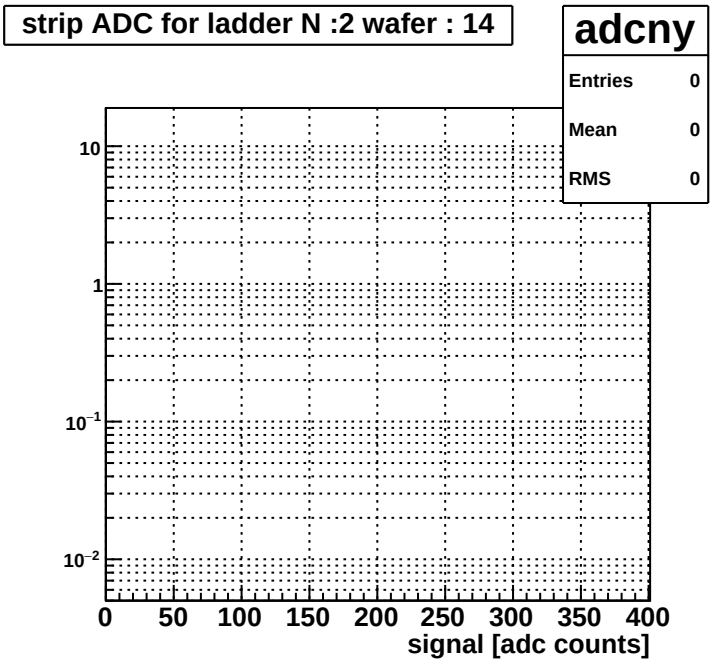

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

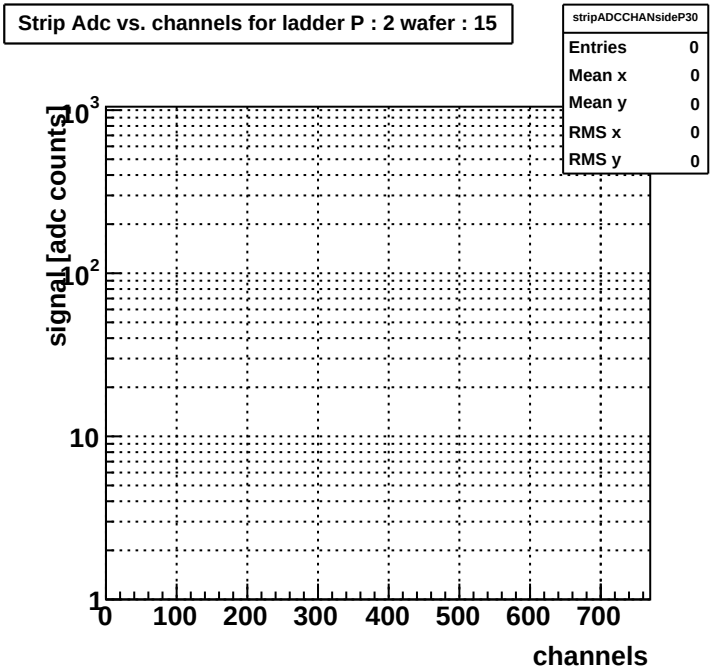

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

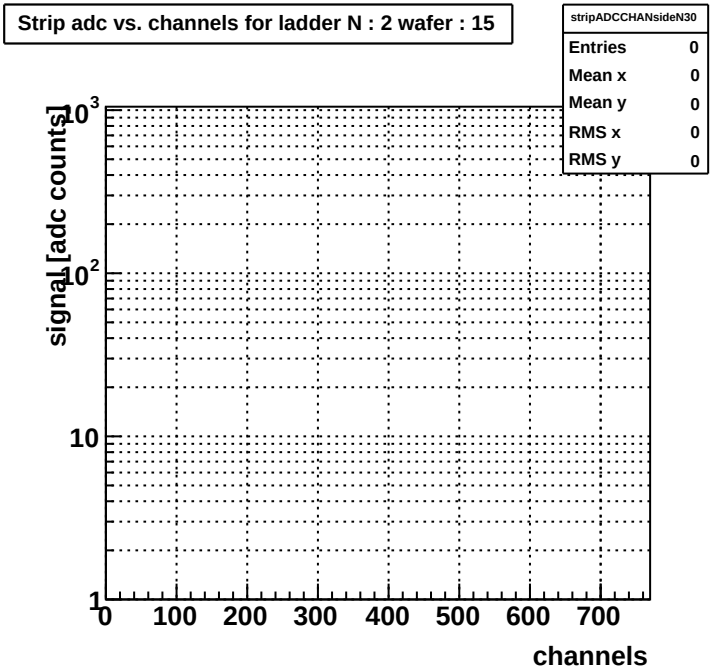

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

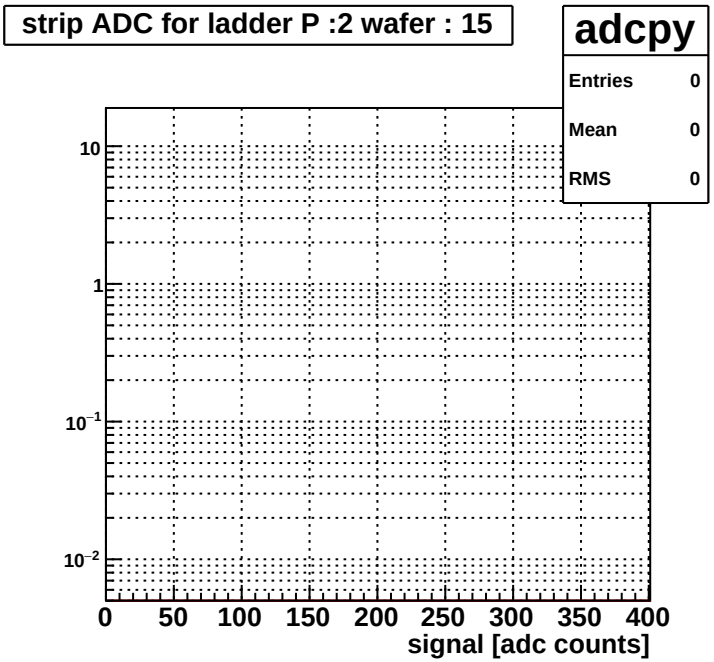

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

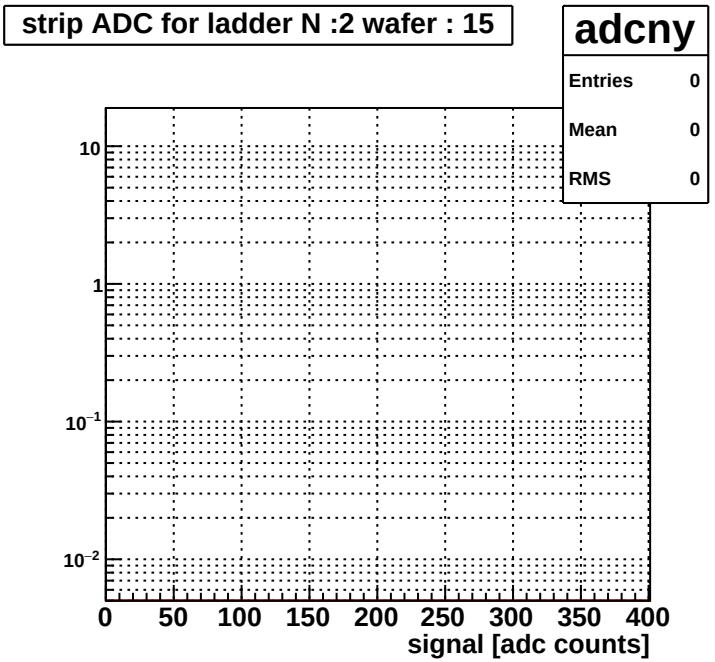

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

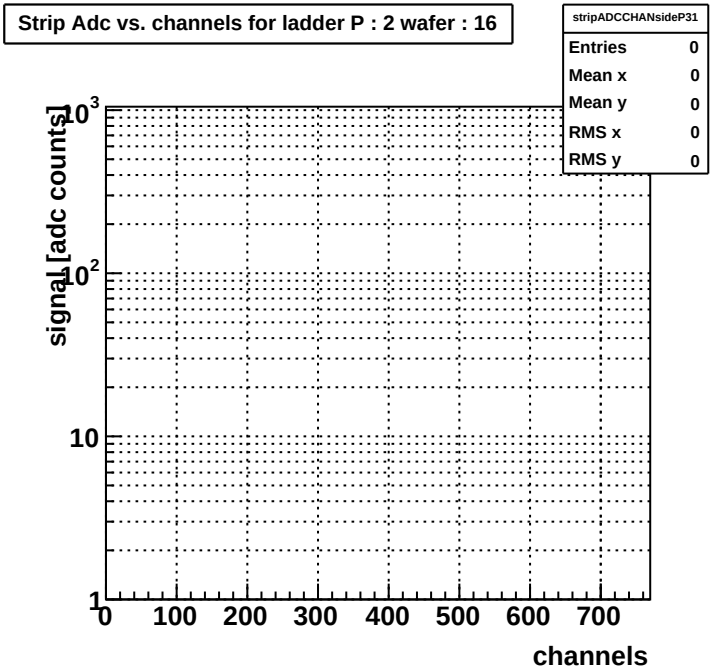

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

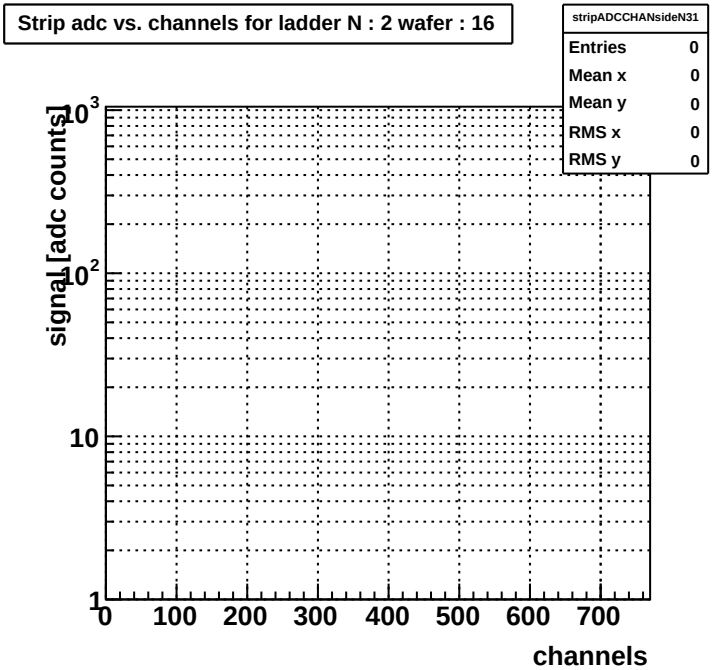

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

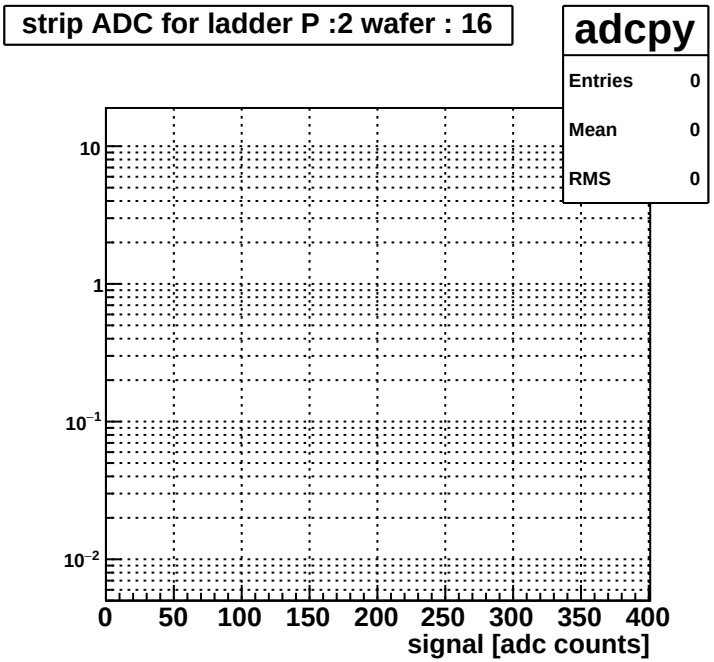

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

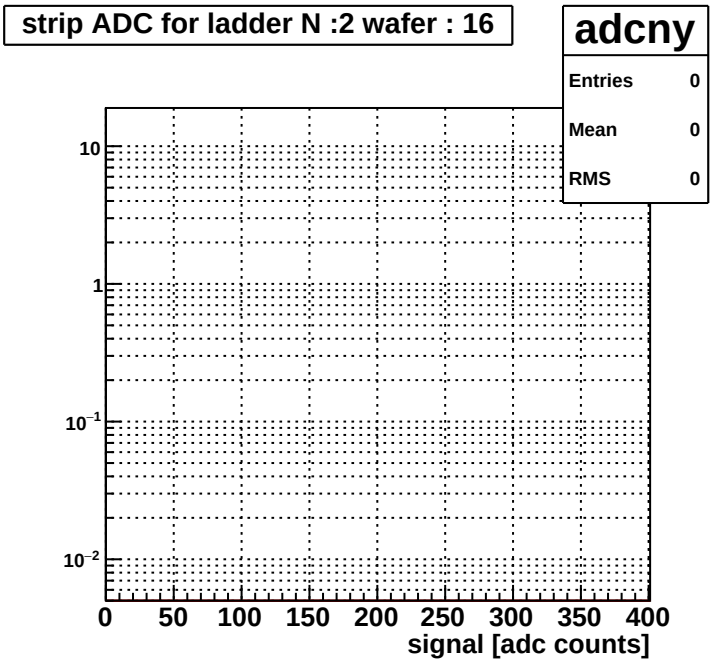

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

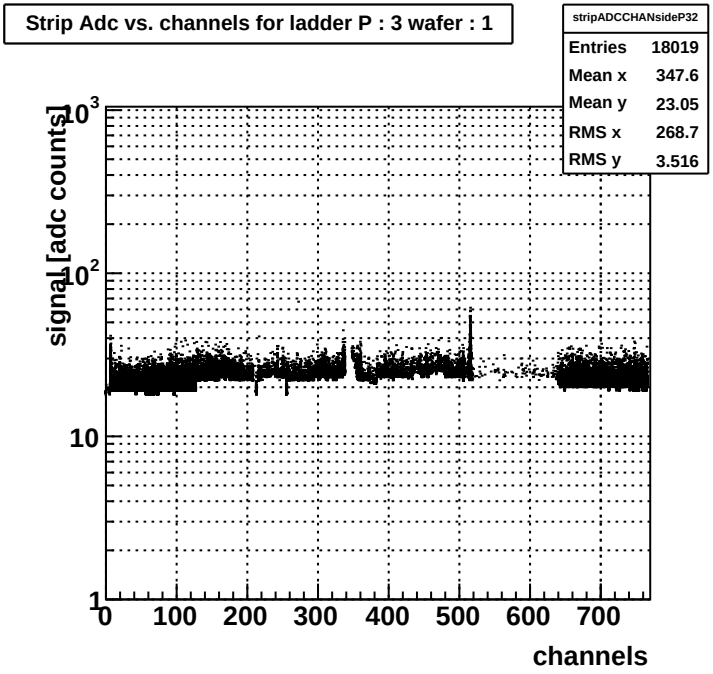

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

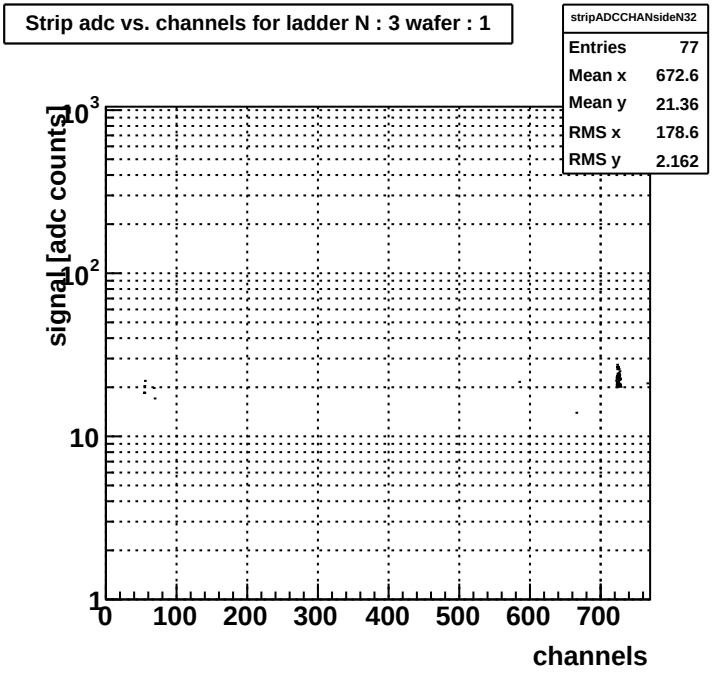

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

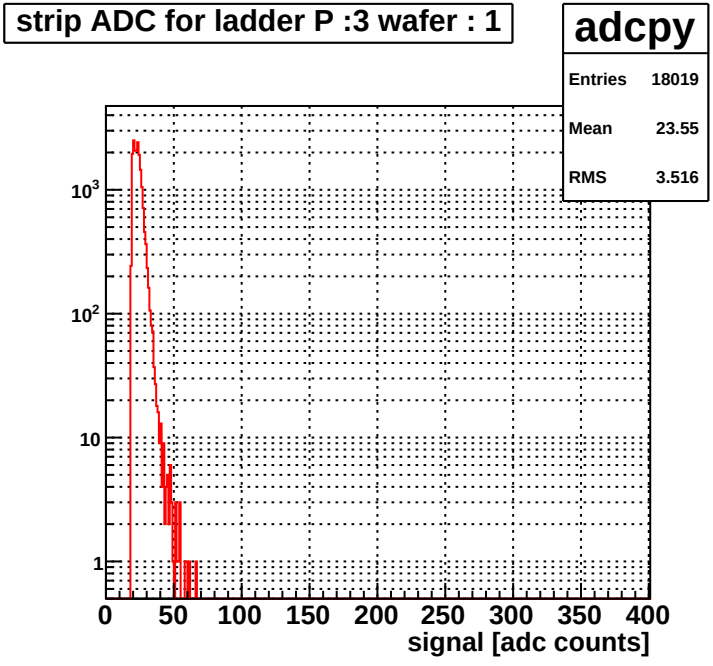

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

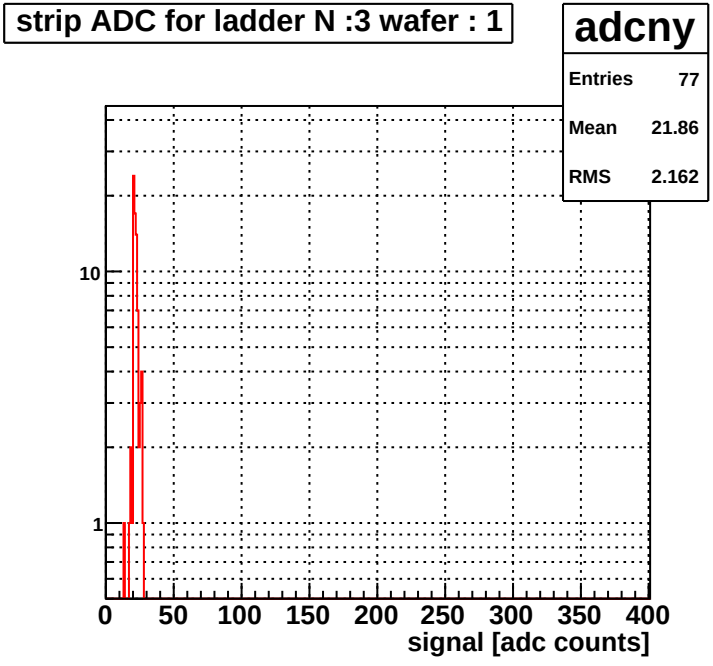

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

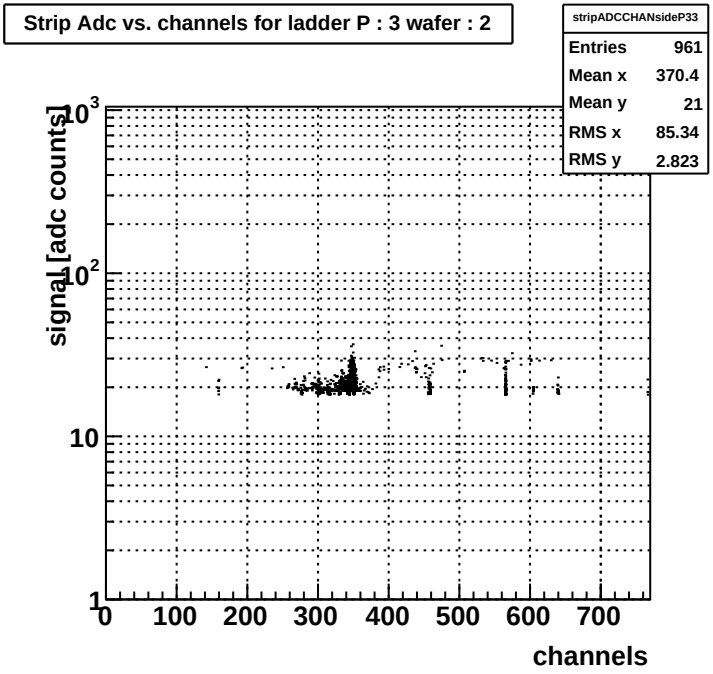

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

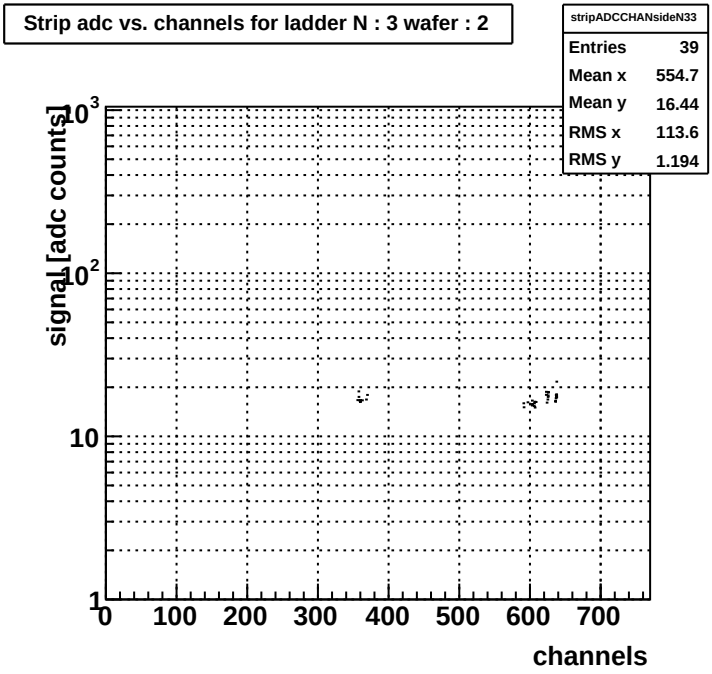

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 18019
Mean x 347.6
Mean y 23.05
RMS x 268.7
RMS y 3.516
signal [adc counts]
channels

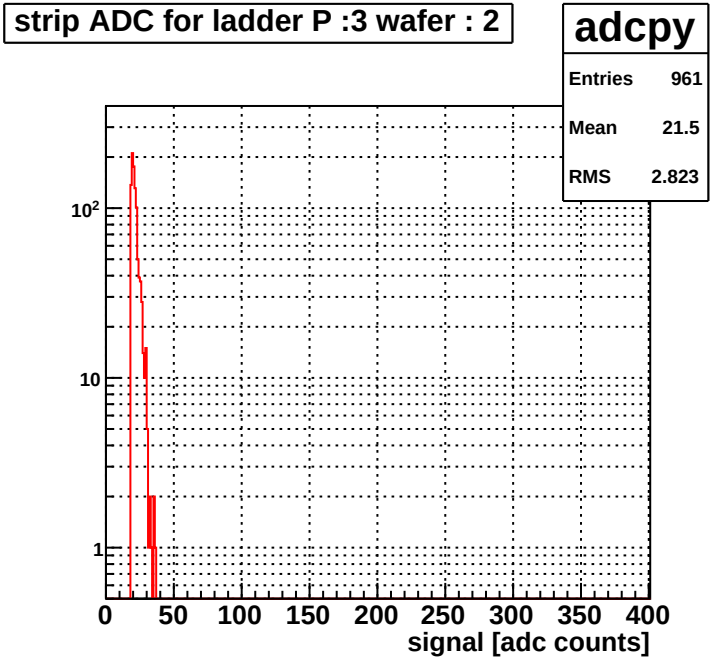

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 77
Mean x 672.6
Mean y 21.36
RMS x 178.6
RMS y 2.162
signal [adc counts]
channels

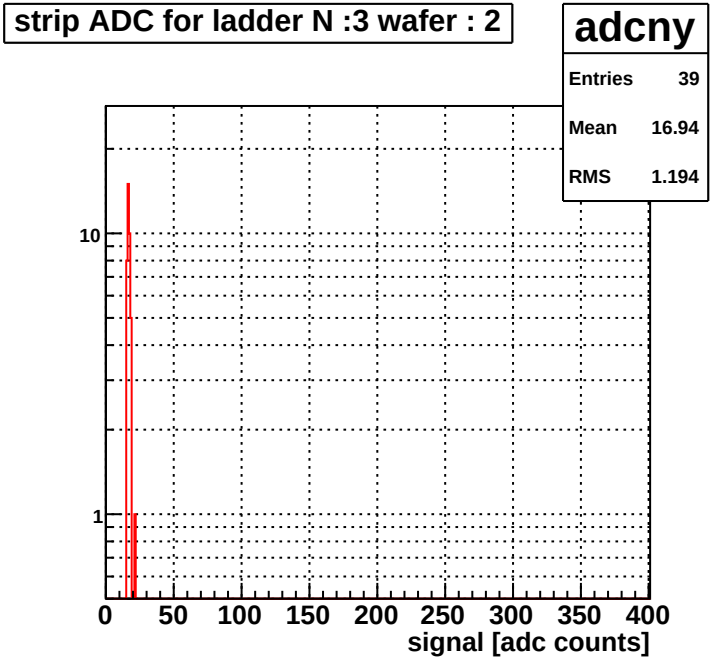

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 18019
Mean 23.55
RMS 3.516
signal [adc counts]

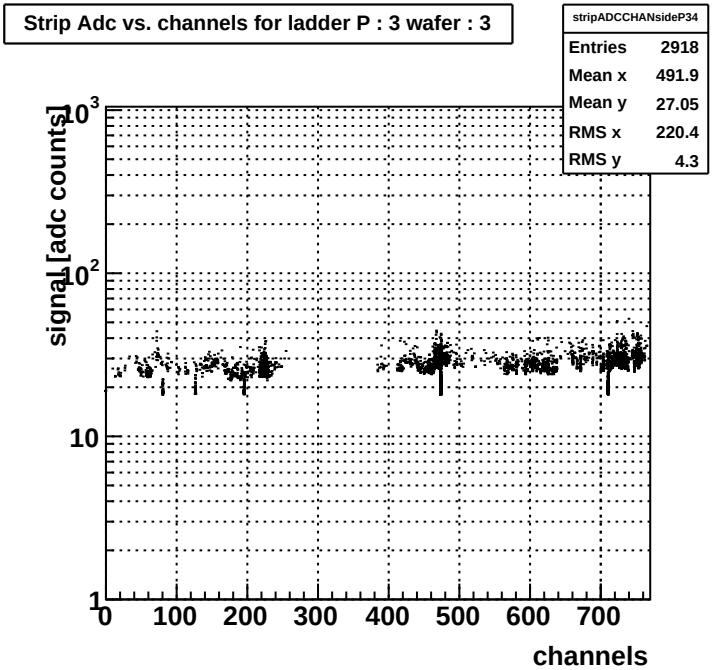

strip ADC for ladder N :3 wafer : 1
adcny
Entries 77
Mean 21.86
RMS 2.162
signal [adc counts]

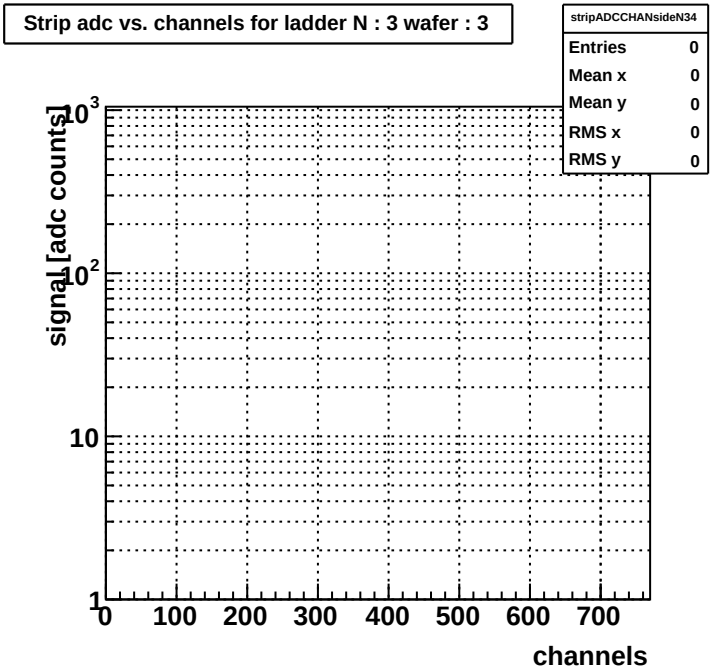

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 961
Mean x 370.4
Mean y 21
RMS x 85.34
RMS y 2.823
signal [adc counts]
channels

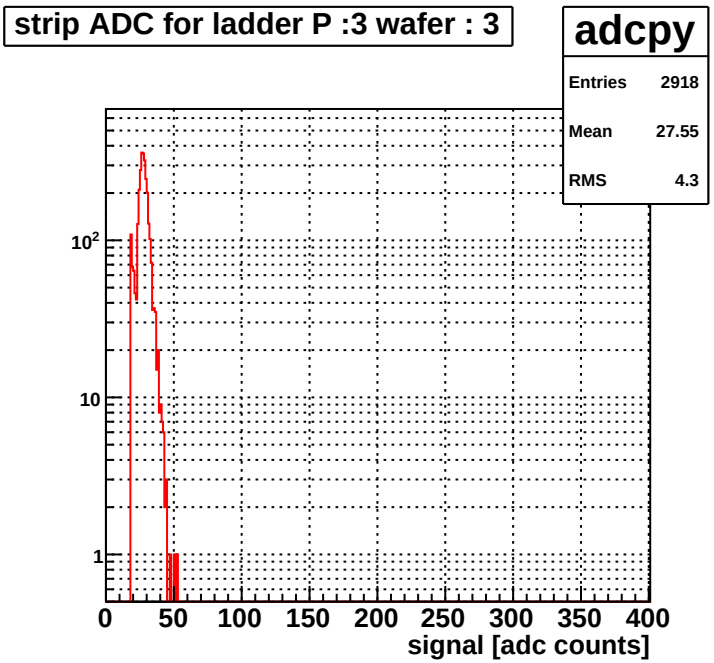

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 39
Mean x 554.7
Mean y 16.44
RMS x 113.6
RMS y 1.194
signal [adc counts]
channels

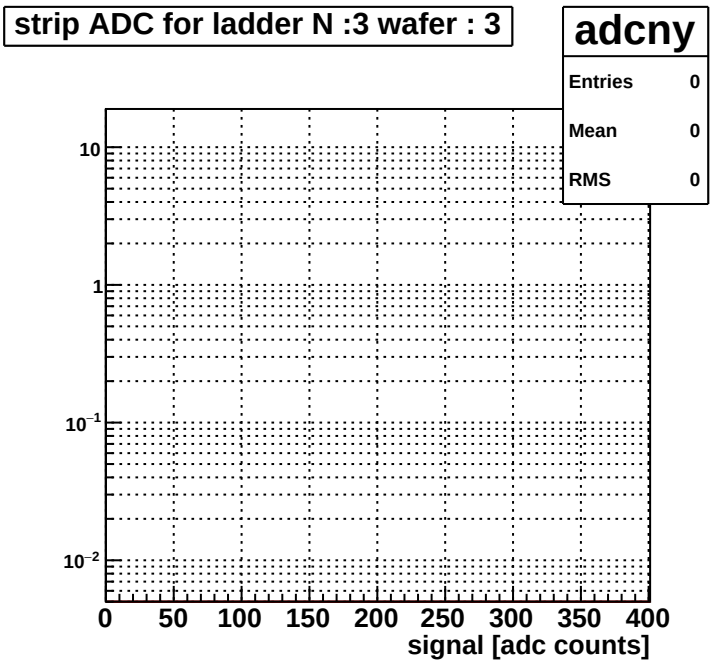

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 961
Mean 21.5
RMS 2.823
signal [adc counts]

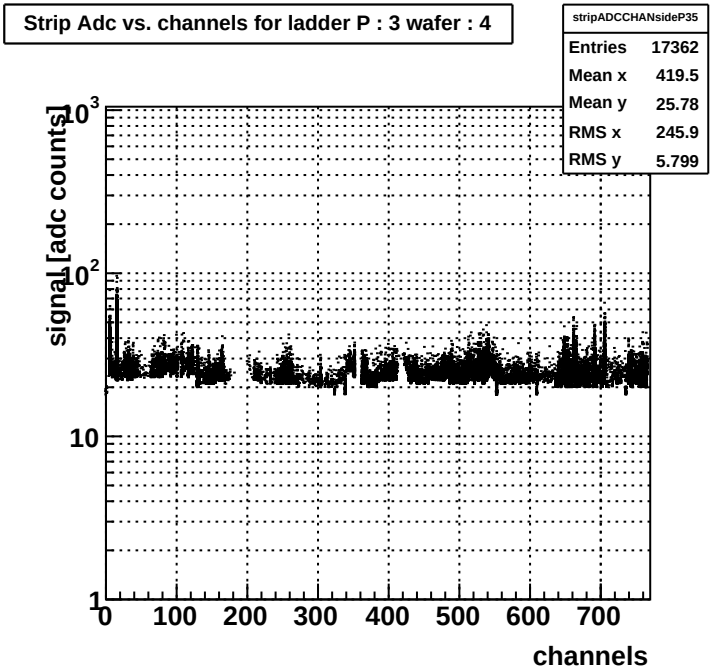

strip ADC for ladder N :3 wafer : 2
adcny
Entries 39
Mean 16.94
RMS 1.194
signal [adc counts]

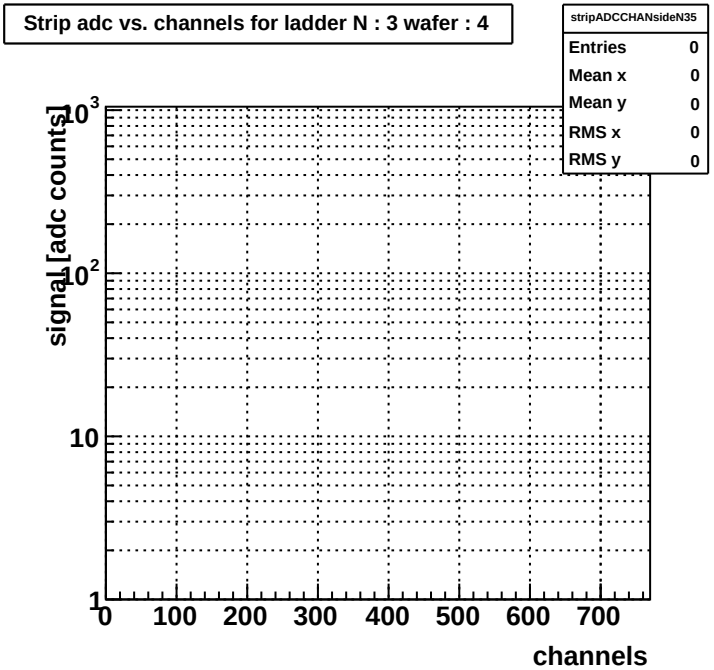

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2918
Mean x 491.9
Mean y 27.05
RMS x 220.4
RMS y 4.3
signal [adc counts]
channels

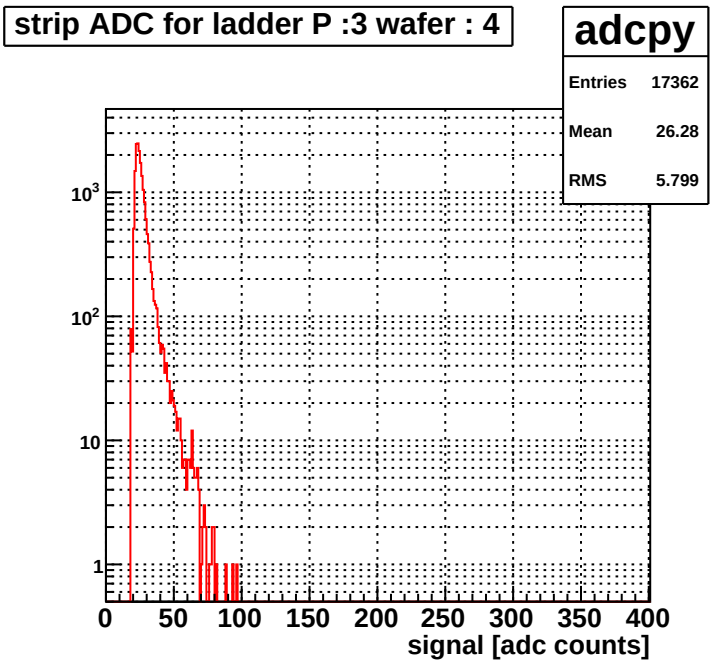

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

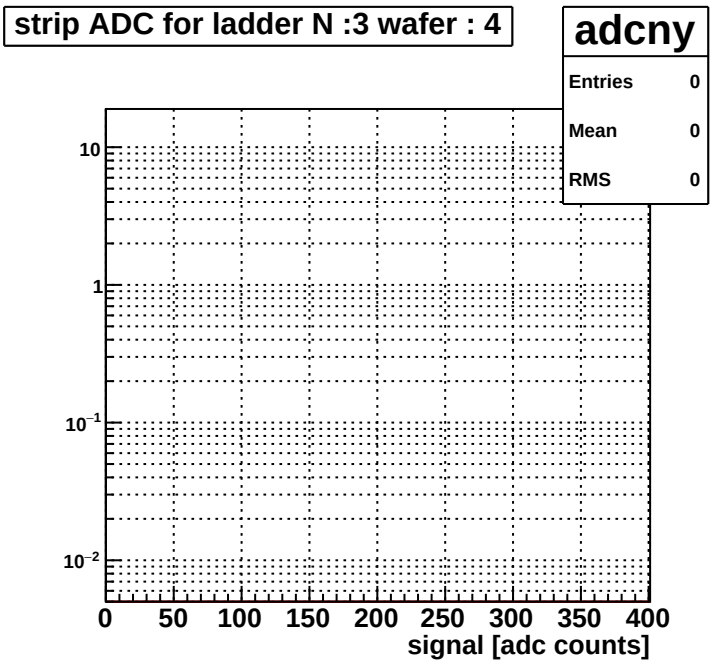

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2918
Mean 27.55
RMS 4.3
signal [adc counts]

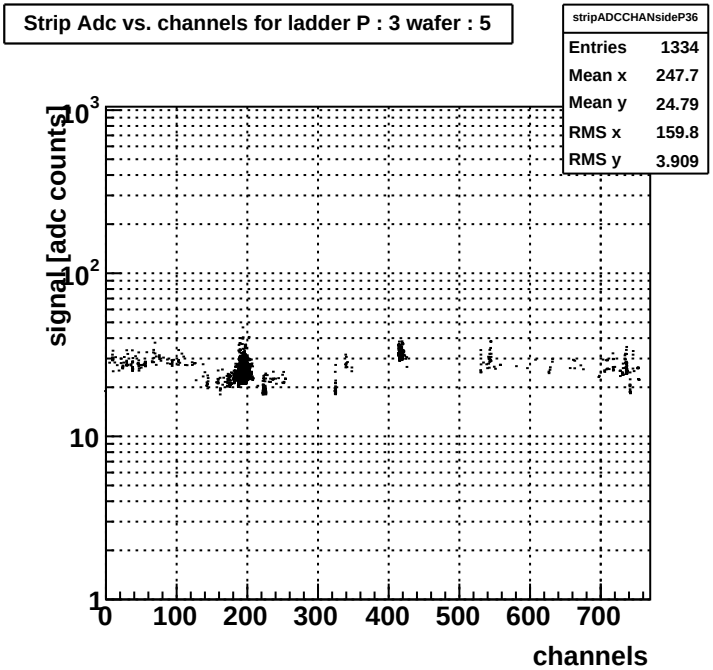

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

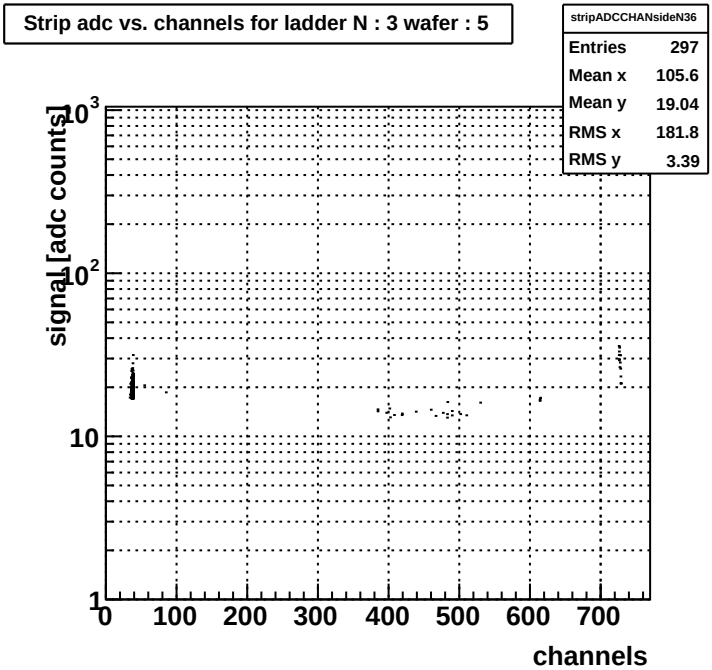

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 17362
Mean x 419.5
Mean y 25.78
RMS x 245.9
RMS y 5.799
signal [adc counts]
channels

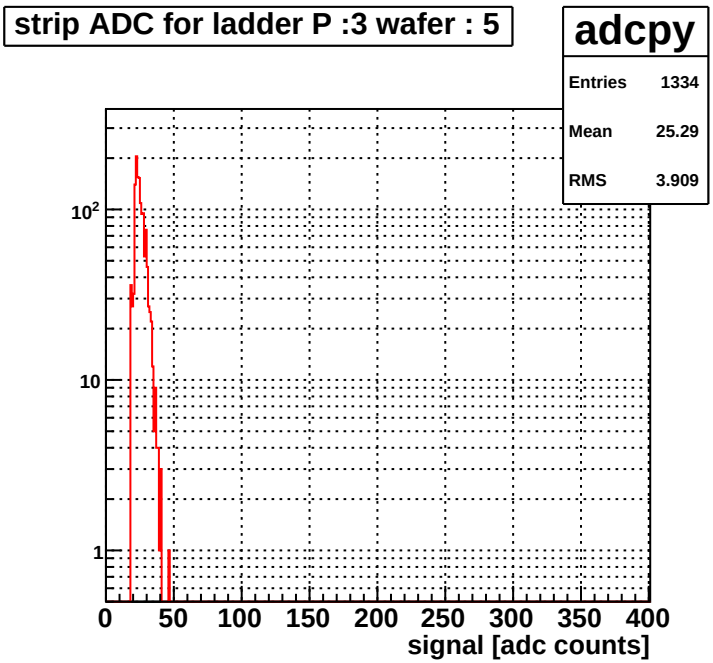

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

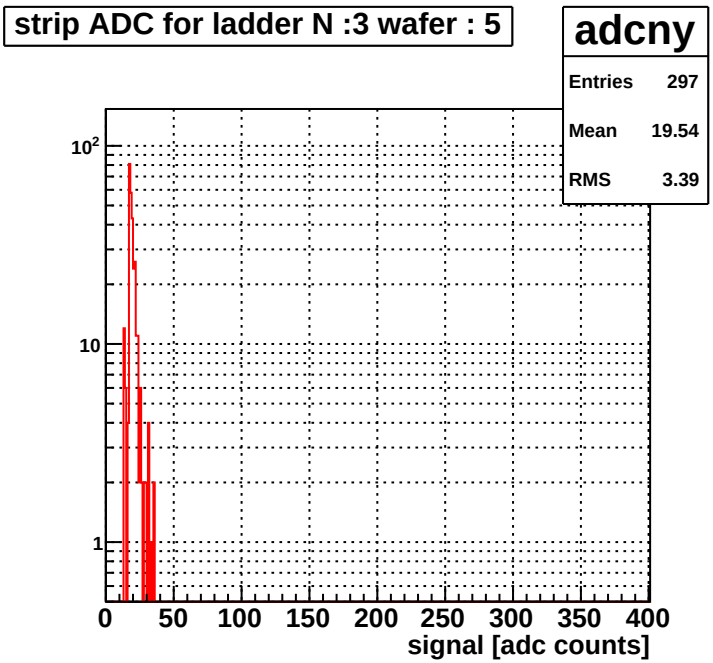

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 17362
Mean 26.28
RMS 5.799
signal [adc counts]

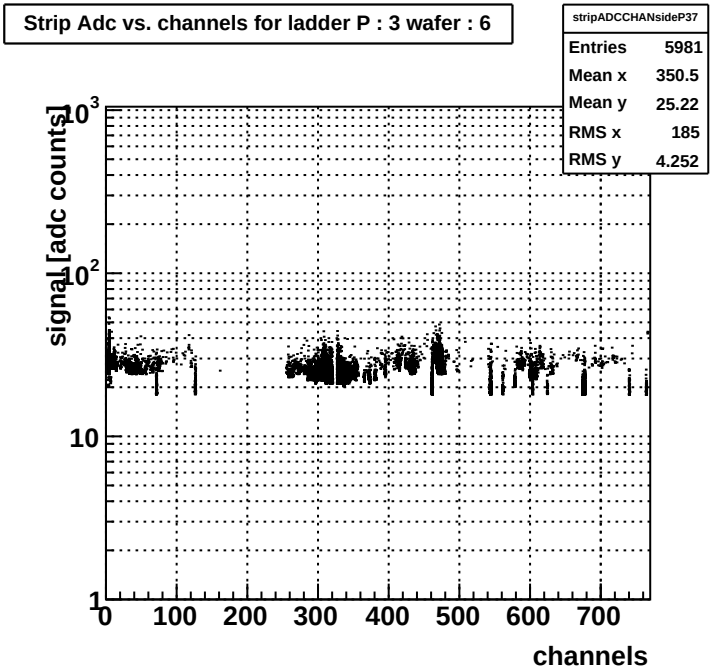

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

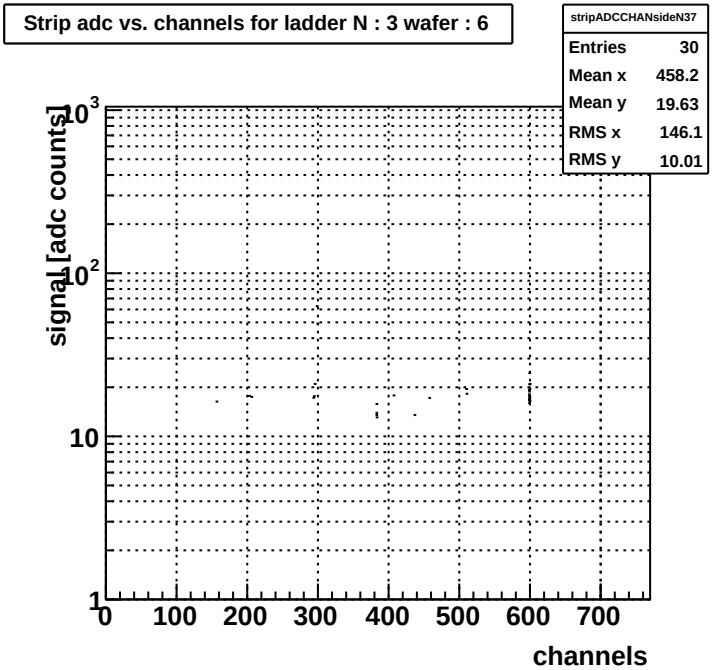

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1334
Mean x 247.7
Mean y 24.79
RMS x 159.8
RMS y 3.909
signal [adc counts]
channels

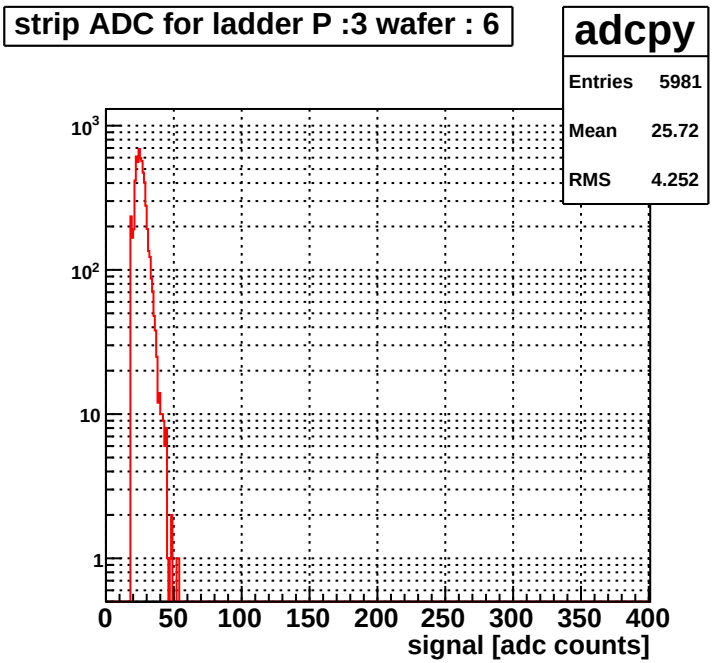

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 297
Mean x 105.6
Mean y 19.04
RMS x 181.8
RMS y 3.39
signal [adc counts]
channels

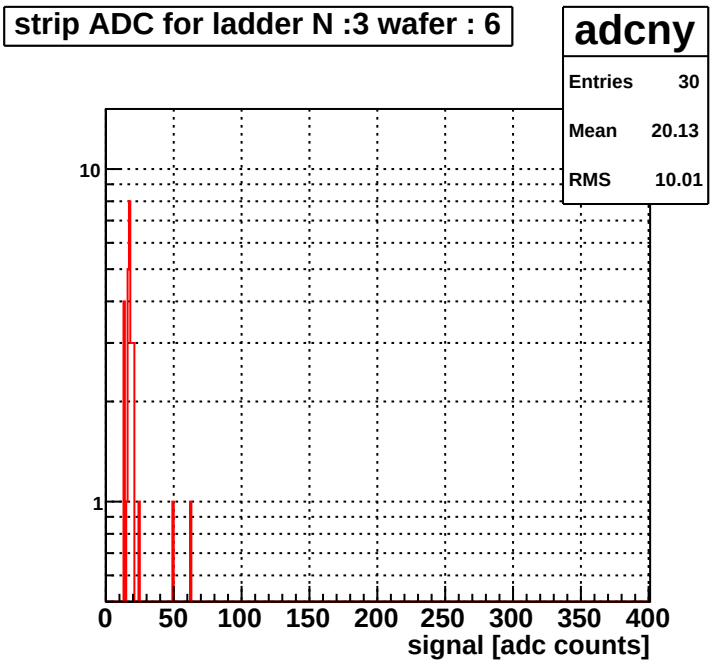

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1334
Mean 25.29
RMS 3.909
signal [adc counts]

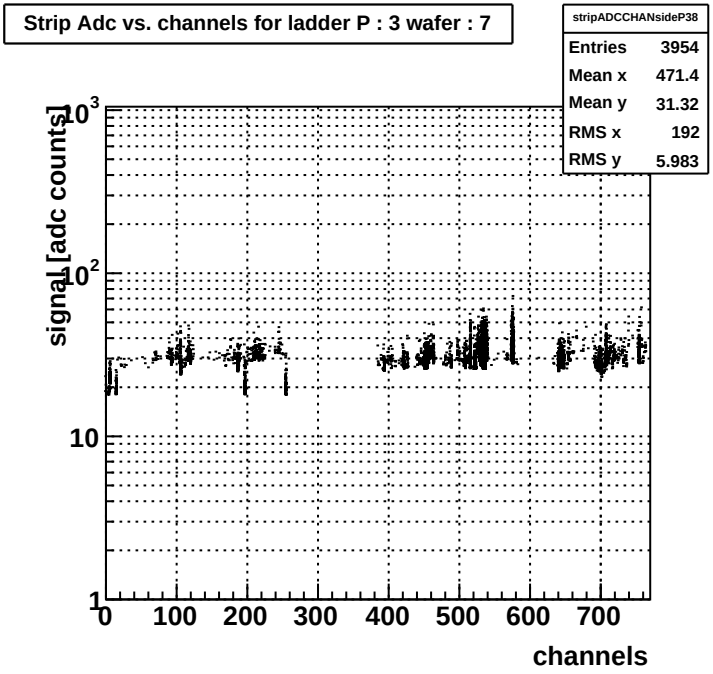

strip ADC for ladder N :3 wafer : 5
adcny
Entries 297
Mean 19.54
RMS 3.39
signal [adc counts]

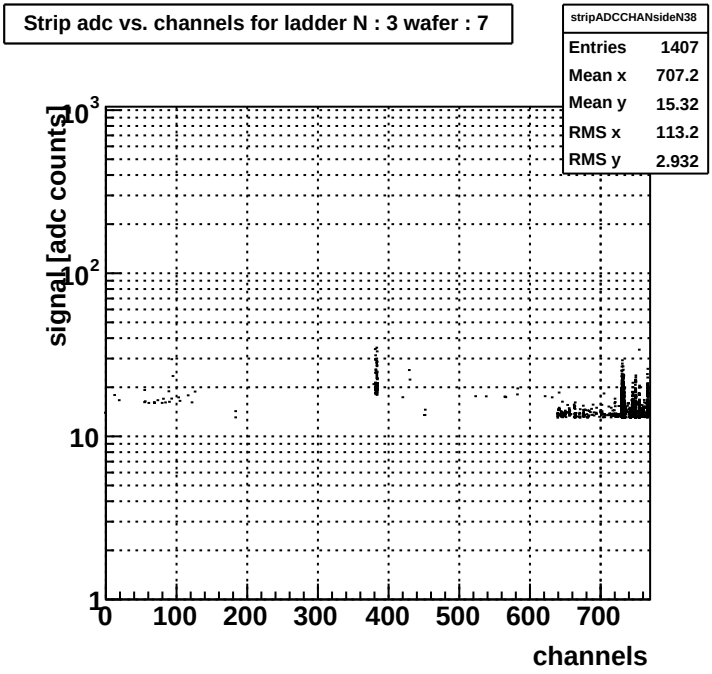

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 5981
Mean x 350.5
Mean y 25.22
RMS x 185
RMS y 4.252
signal [adc counts]
channels

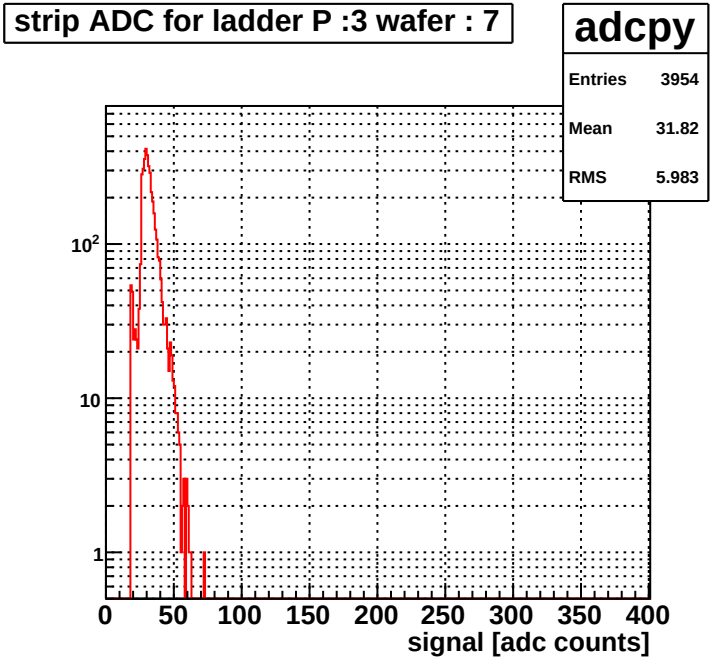

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 30
Mean x 458.2
Mean y 19.63
RMS x 146.1
RMS y 10.01
signal [adc counts]
channels

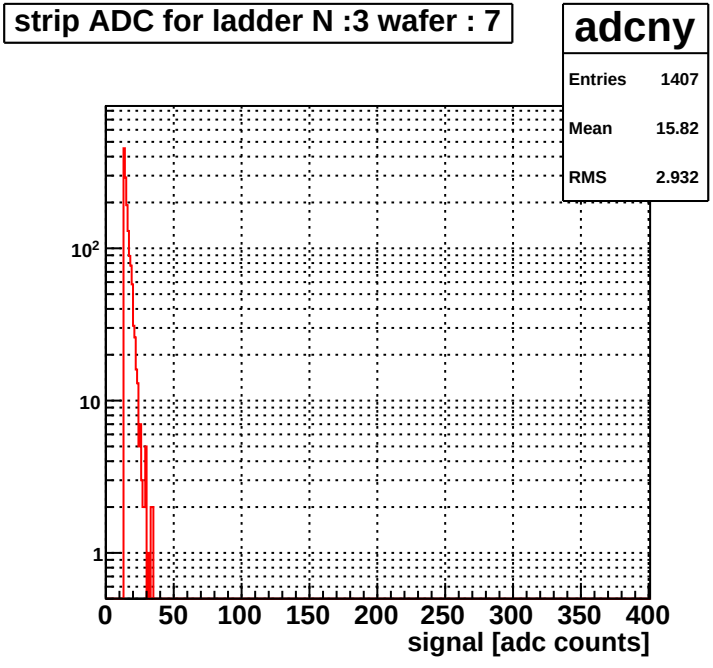

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 5981
Mean 25.72
RMS 4.252
signal [adc counts]

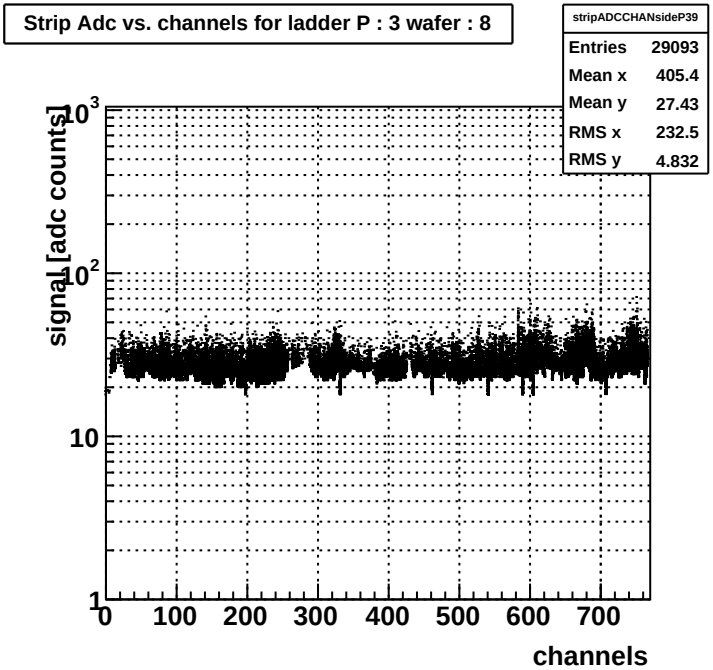

strip ADC for ladder N :3 wafer : 6
adcny
Entries 30
Mean 20.13
RMS 10.01
signal [adc counts]

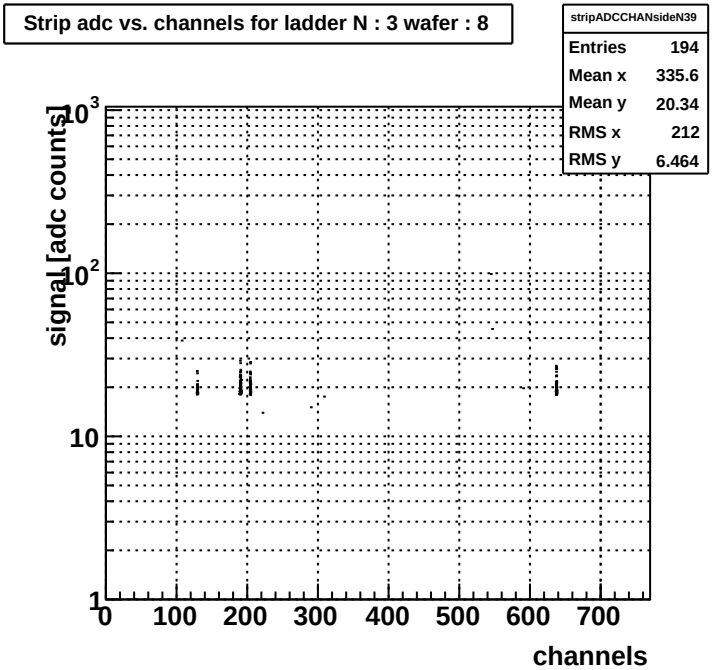

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 3954
Mean x 471.4
Mean y 31.32
RMS x 192
RMS y 5.983
signal [adc counts]
channels

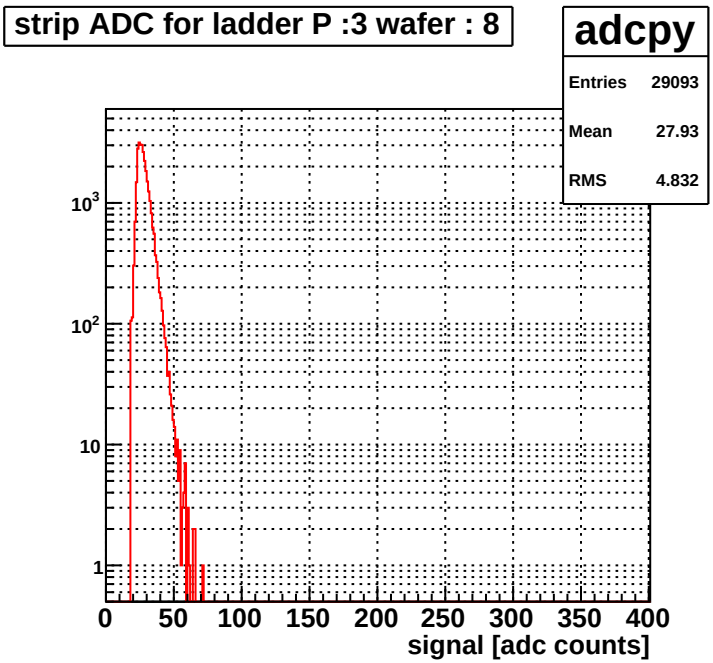

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1407
Mean x 707.2
Mean y 15.32
RMS x 113.2
RMS y 2.932
signal [adc counts]
channels

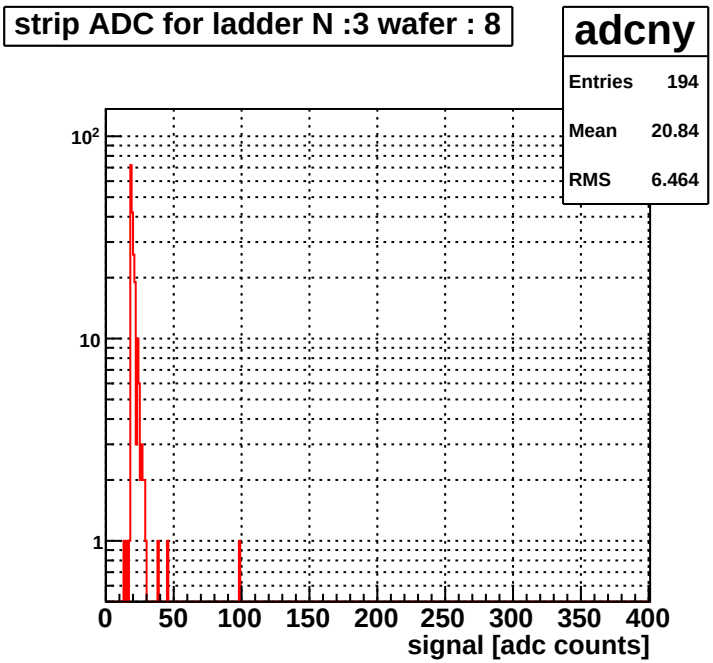

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 3954
Mean 31.82
RMS 5.983
signal [adc counts]

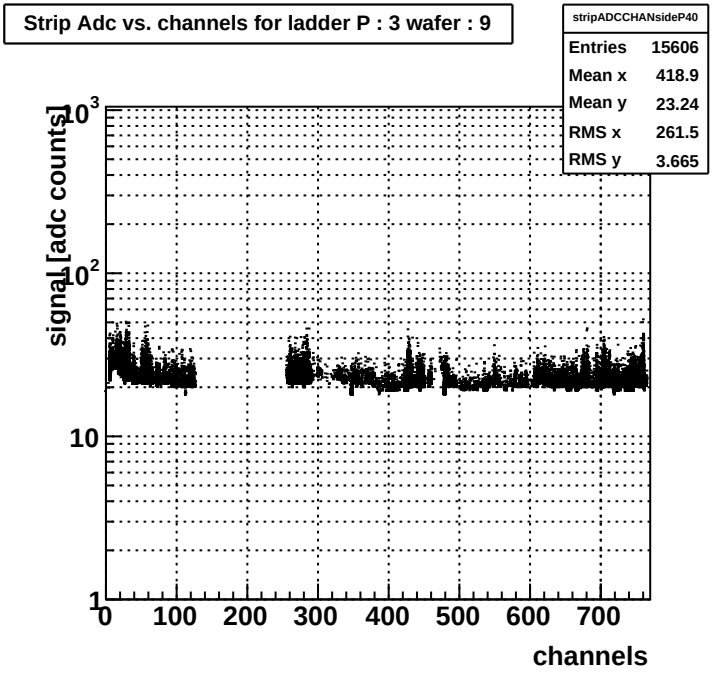

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1407
Mean 15.82
RMS 2.932
signal [adc counts]

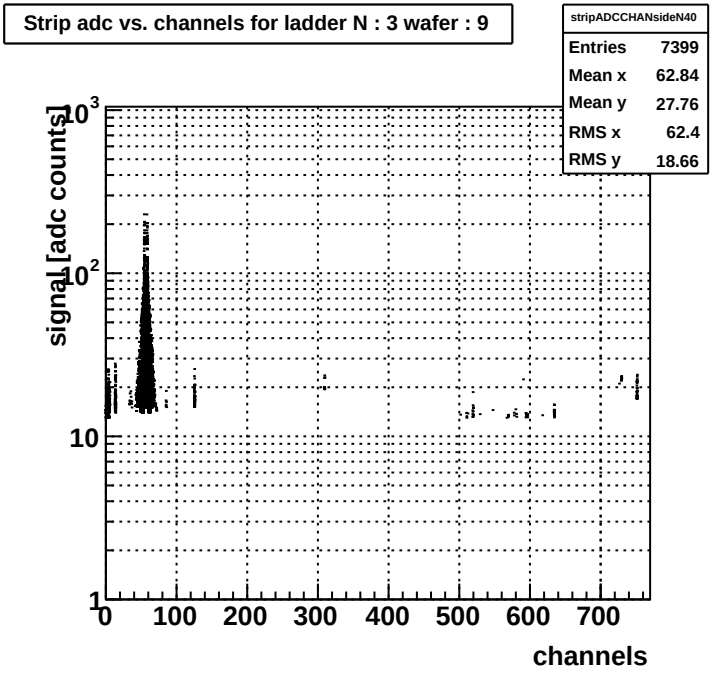

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 29093
Mean x 405.4
Mean y 27.43
RMS x 232.5
RMS y 4.832
signal [adc counts]
channels

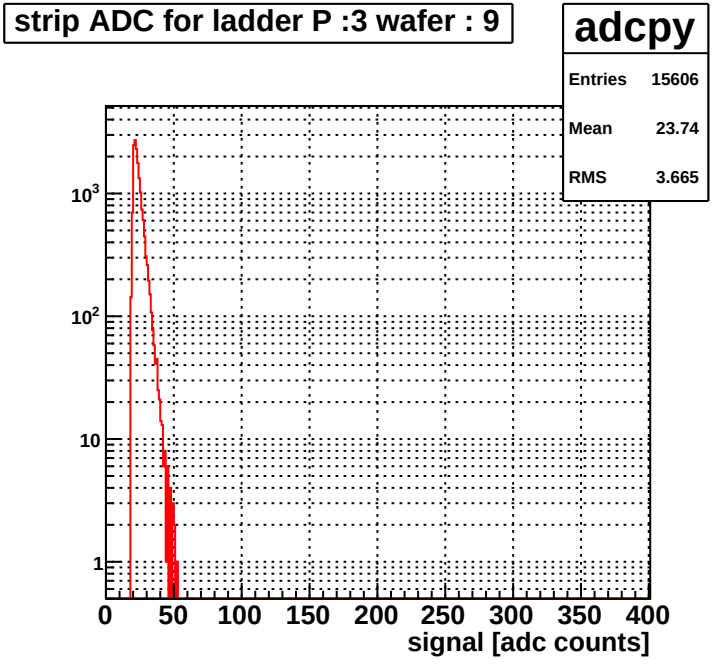

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 194
Mean x 335.6
Mean y 20.34
RMS x 212
RMS y 6.464
signal [adc counts]
channels

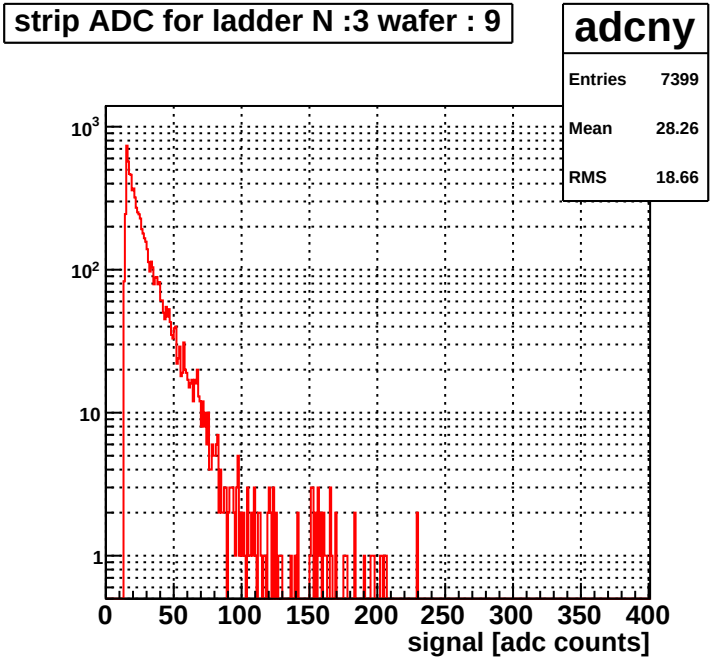

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 29093
Mean 27.93
RMS 4.832
signal [adc counts]

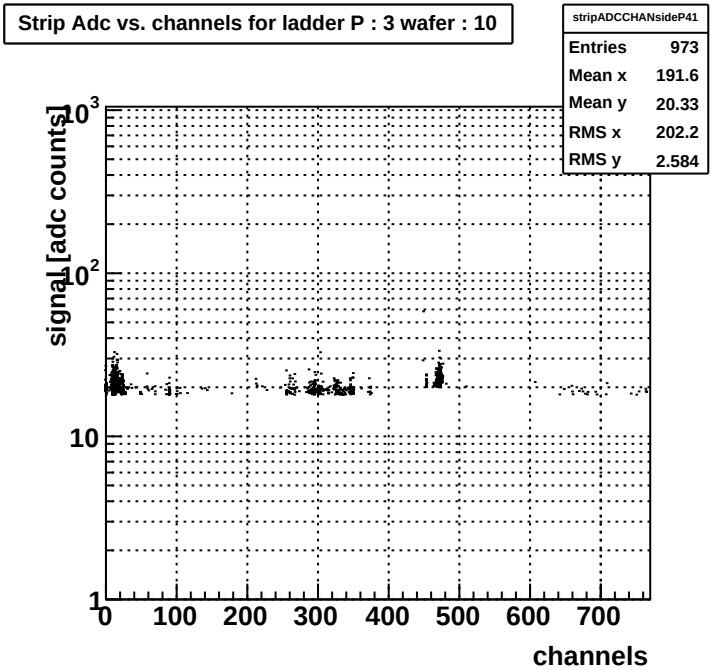

strip ADC for ladder N :3 wafer : 8
adcny
Entries 194
Mean 20.84
RMS 6.464
signal [adc counts]

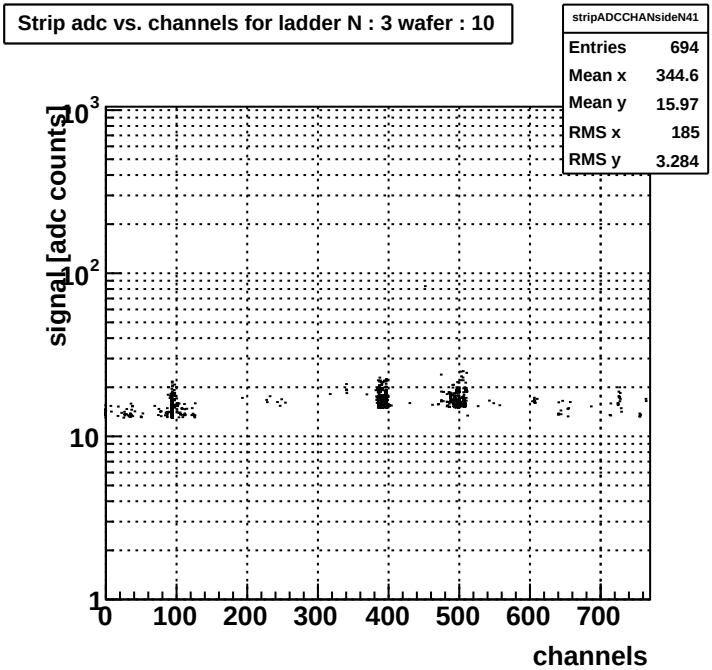

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 15606
Mean x 418.9
Mean y 23.24
RMS x 261.5
RMS y 3.665
signal [adc counts]
channels

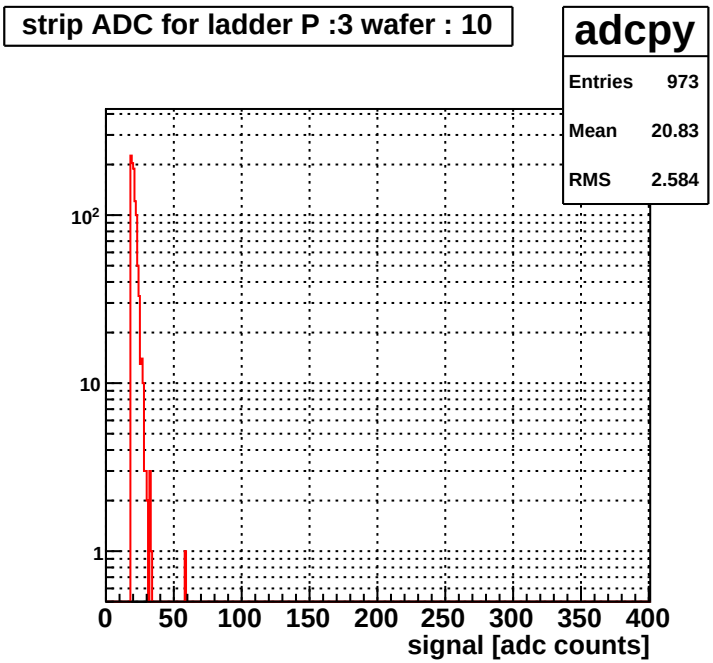

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 7399
Mean x 62.84
Mean y 27.76
RMS x 62.4
RMS y 18.66
signal [adc counts]
channels

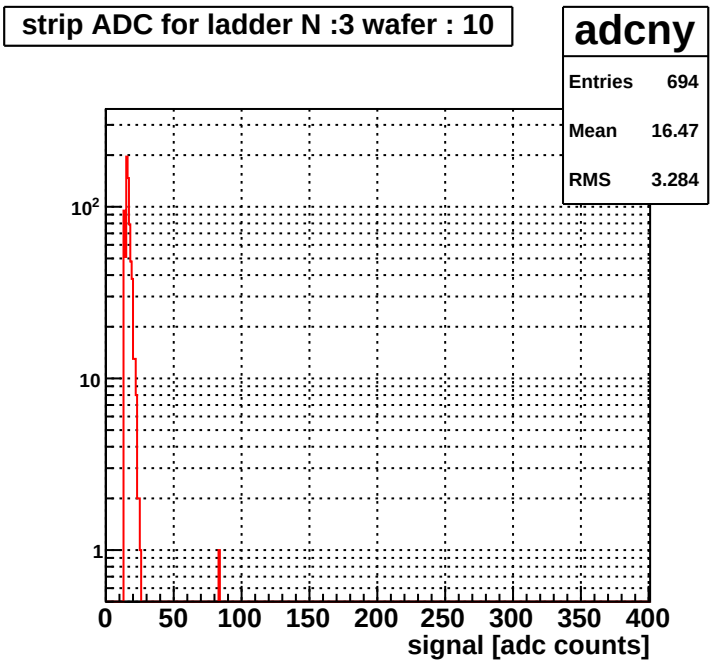

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 15606
Mean 23.74
RMS 3.665
signal [adc counts]

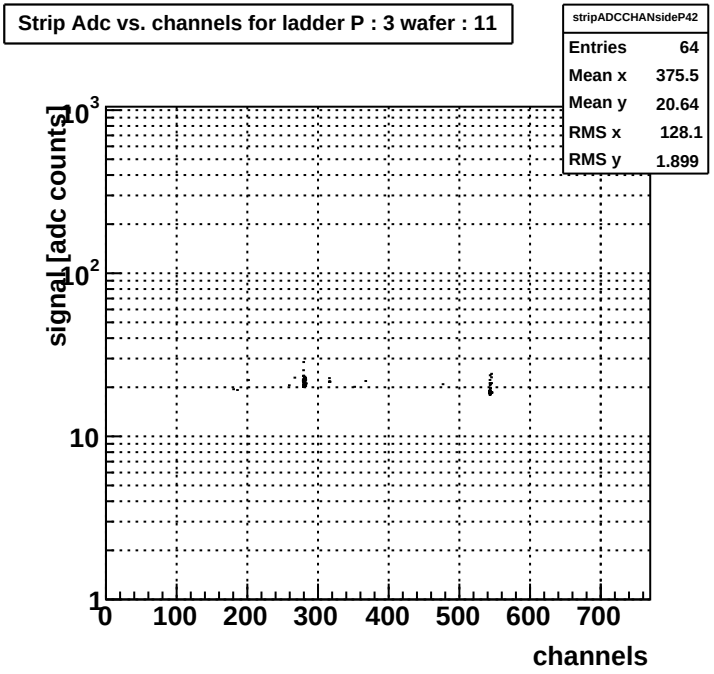

strip ADC for ladder N :3 wafer : 9
adcny
Entries 7399
Mean 28.26
RMS 18.66
signal [adc counts]

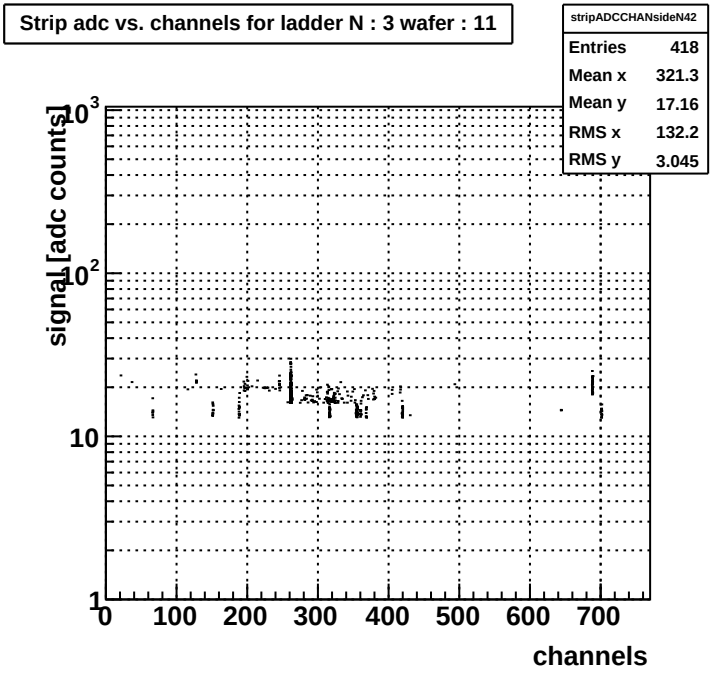

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 973
Mean x 191.6
Mean y 20.33
RMS x 202.2
RMS y 2.584
signal [adc counts]
channels

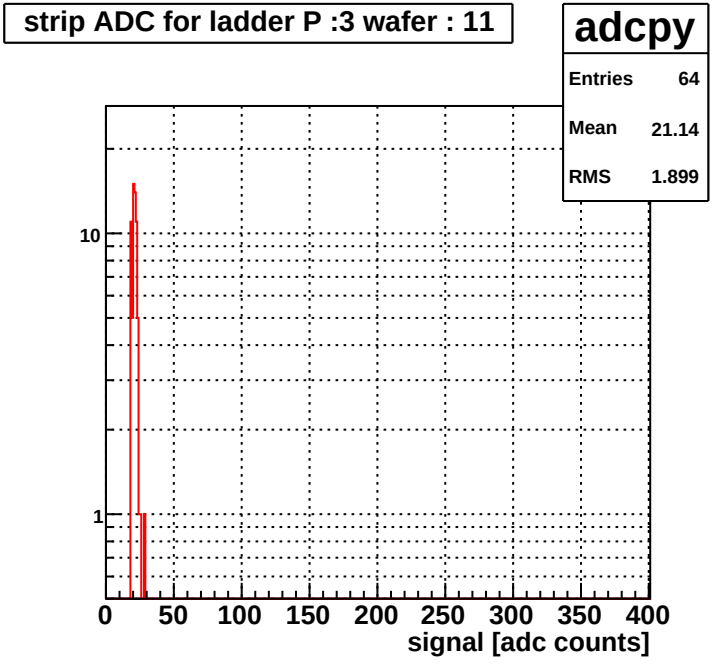

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 694
Mean x 344.6
Mean y 15.97
RMS x 185
RMS y 3.284
signal [adc counts]
channels

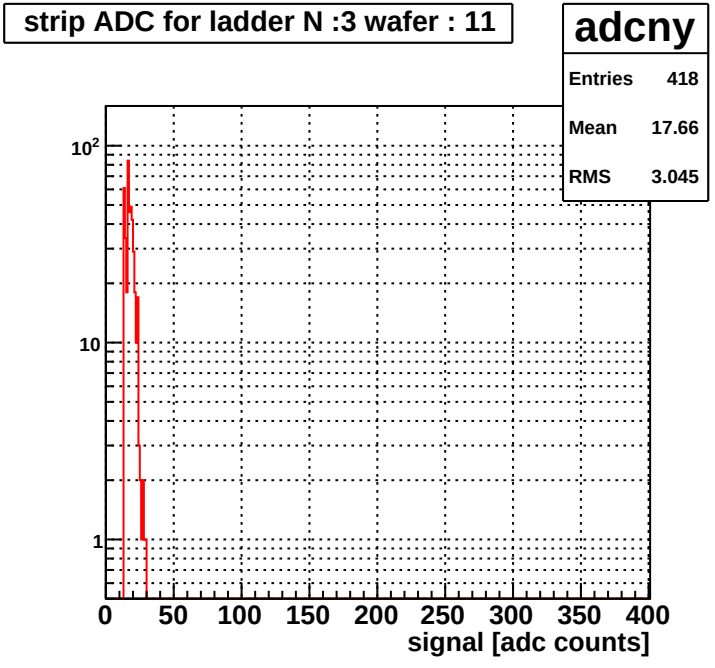

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 973
Mean 20.83
RMS 2.584
signal [adc counts]

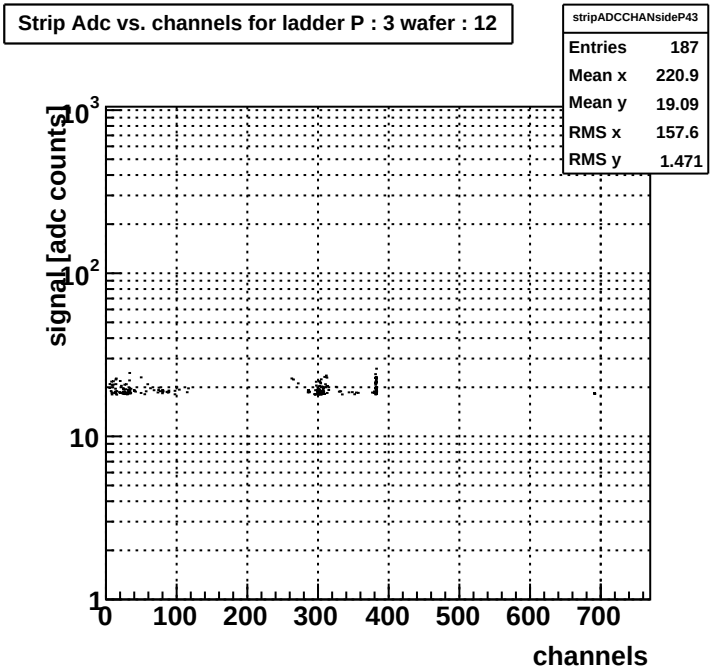

strip ADC for ladder N :3 wafer : 10
adcny
Entries 694
Mean 16.47
RMS 3.284
signal [adc counts]

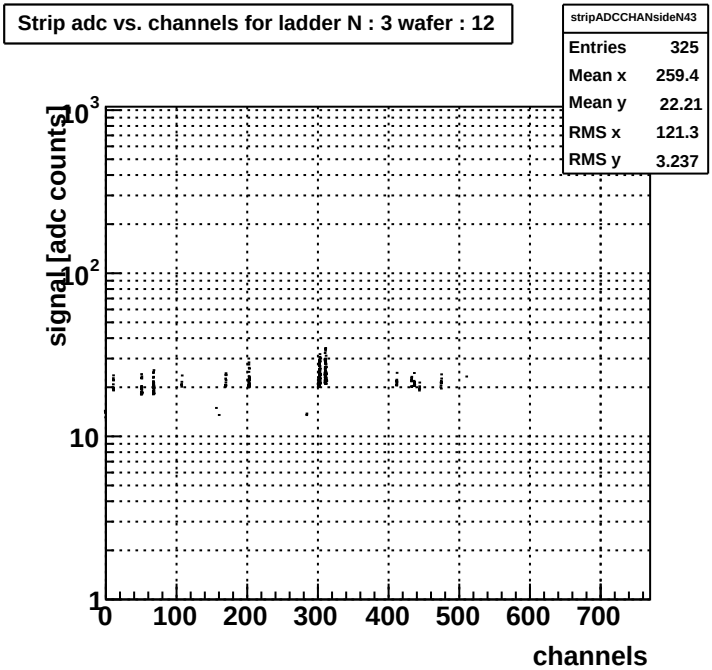

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 64
Mean x 375.5
Mean y 20.64
RMS x 128.1
RMS y 1.899
signal [adc counts]
channels

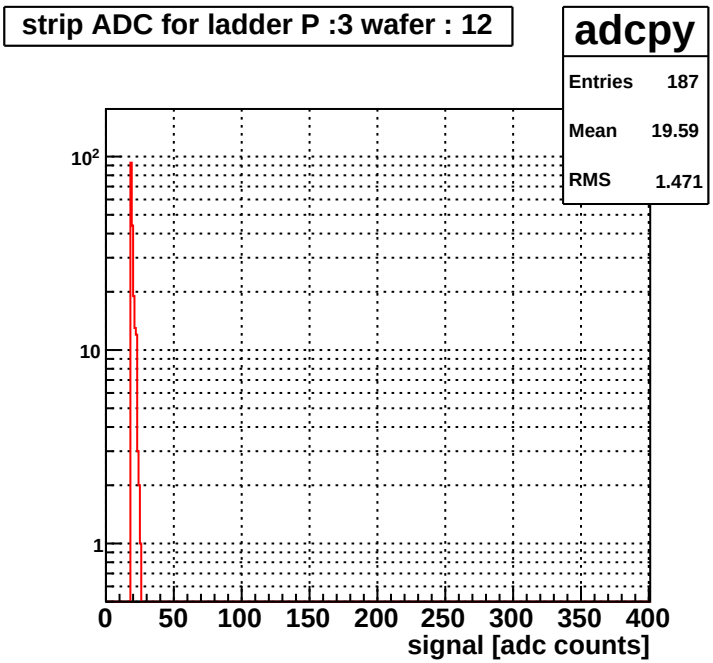

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 418
Mean x 321.3
Mean y 17.16
RMS x 132.2
RMS y 3.045
signal [adc counts]
channels

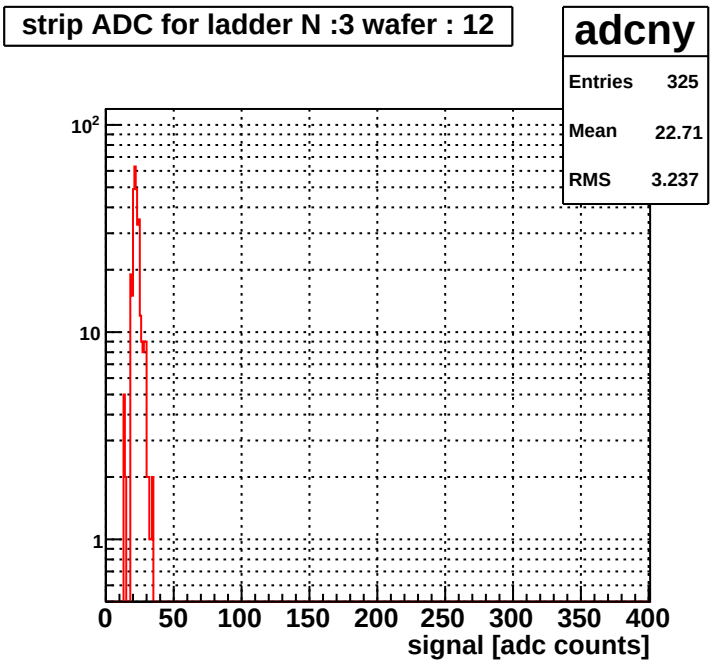

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 64
Mean 21.14
RMS 1.899
signal [adc counts]

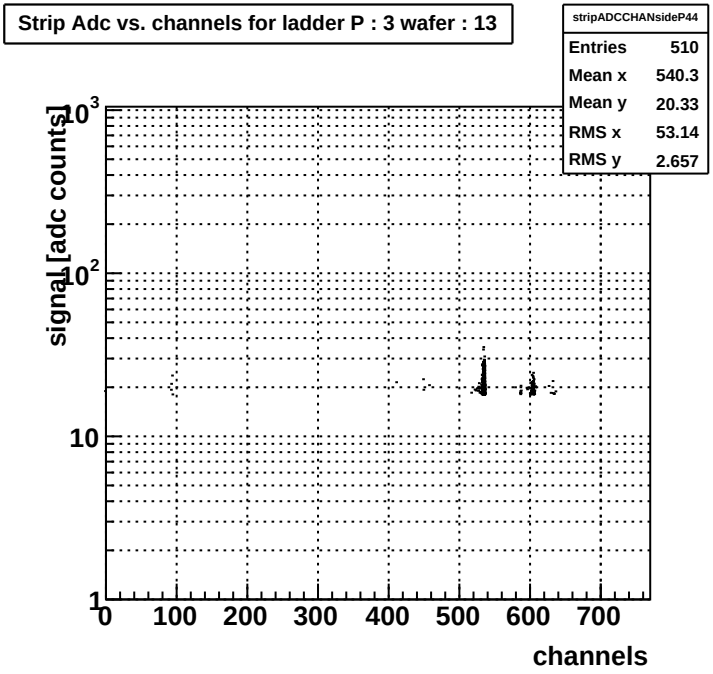

strip ADC for ladder N :3 wafer : 11
adcny
Entries 418
Mean 17.66
RMS 3.045
signal [adc counts]

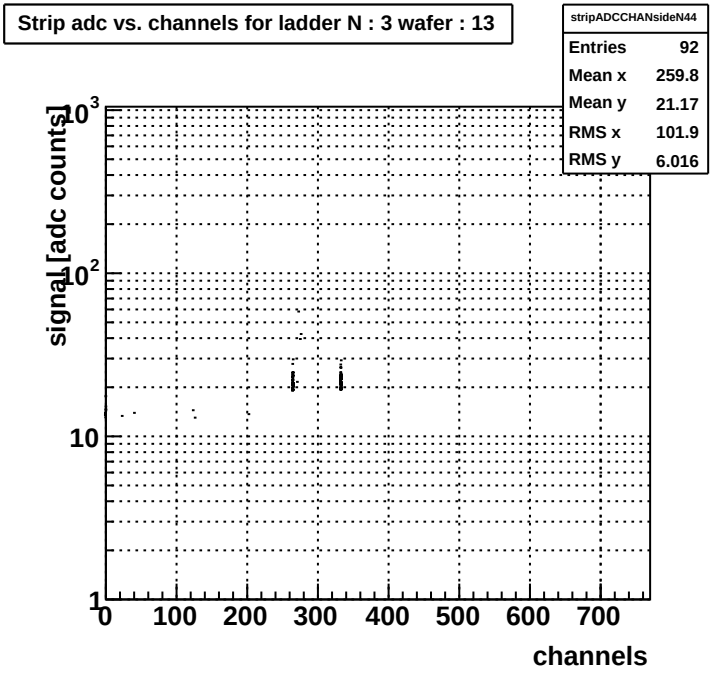

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 187
Mean x 220.9
Mean y 19.09
RMS x 157.6
RMS y 1.471
signal [adc counts]
channels

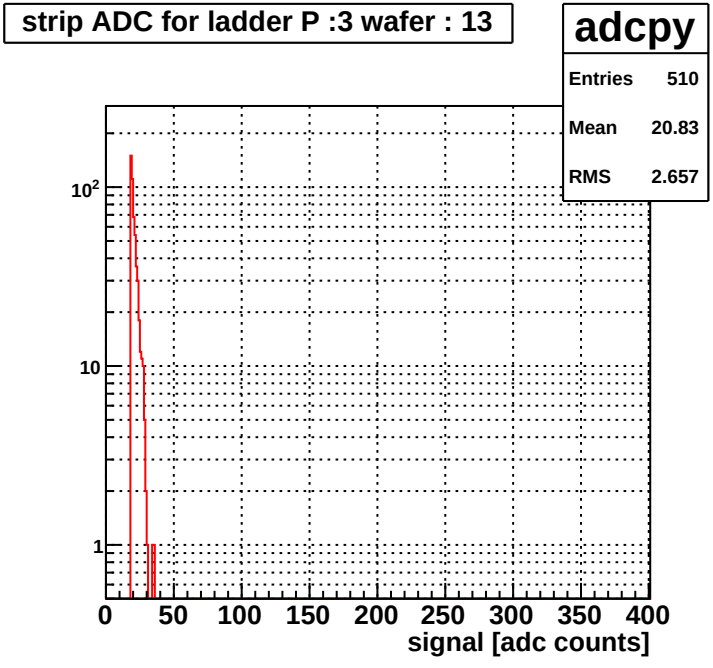

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 325
Mean x 259.4
Mean y 22.21
RMS x 121.3
RMS y 3.237
signal [adc counts]
channels

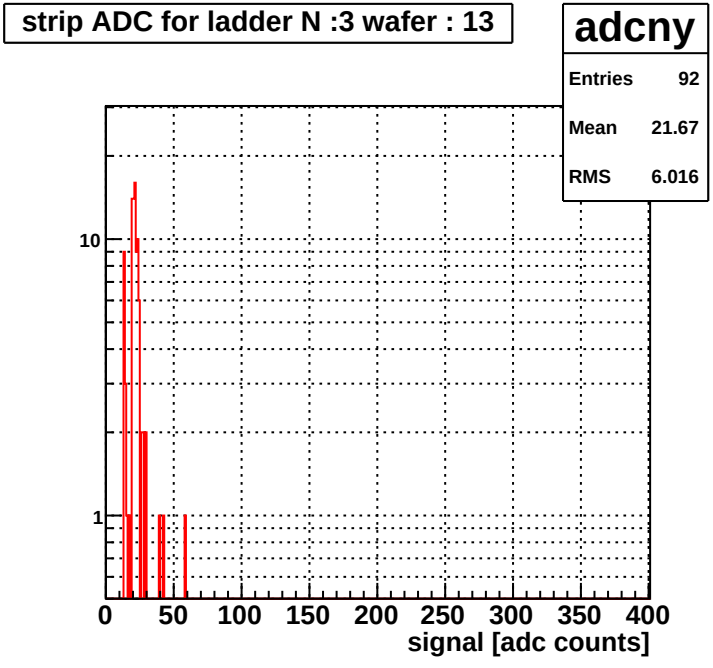

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 187
Mean 19.59
RMS 1.471
signal [adc counts]

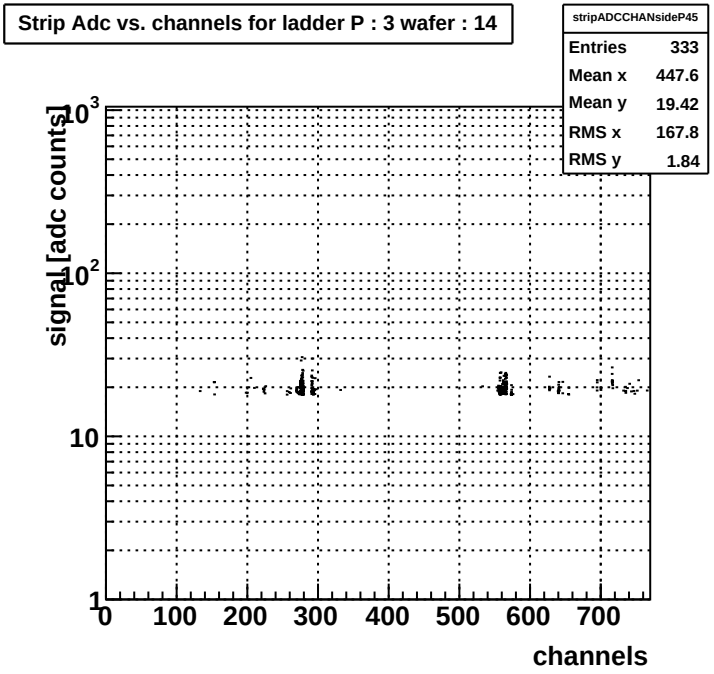

strip ADC for ladder N :3 wafer : 12
adcny
Entries 325
Mean 22.71
RMS 3.237
signal [adc counts]

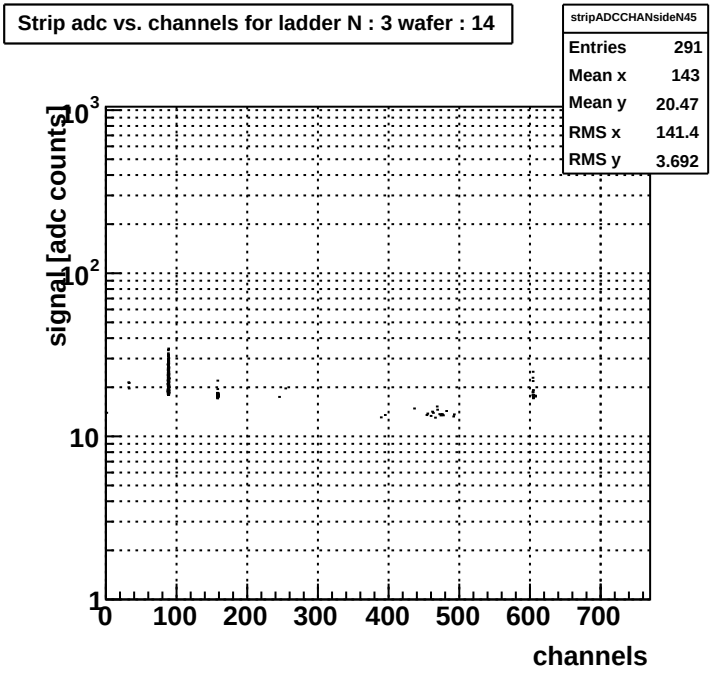

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 510
Mean x 540.3
Mean y 20.33
RMS x 53.14
RMS y 2.657
signal [adc counts]
channels

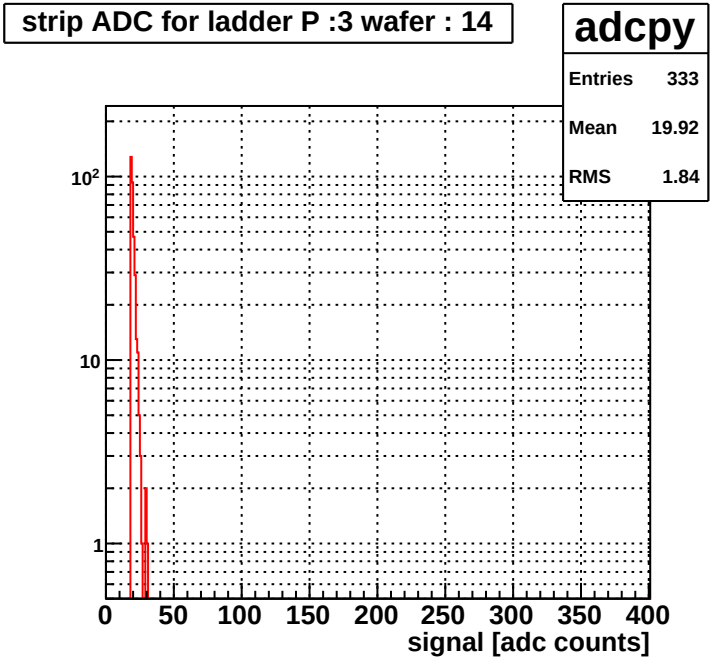

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 92
Mean x 259.8
Mean y 21.17
RMS x 101.9
RMS y 6.016
signal [adc counts]
channels

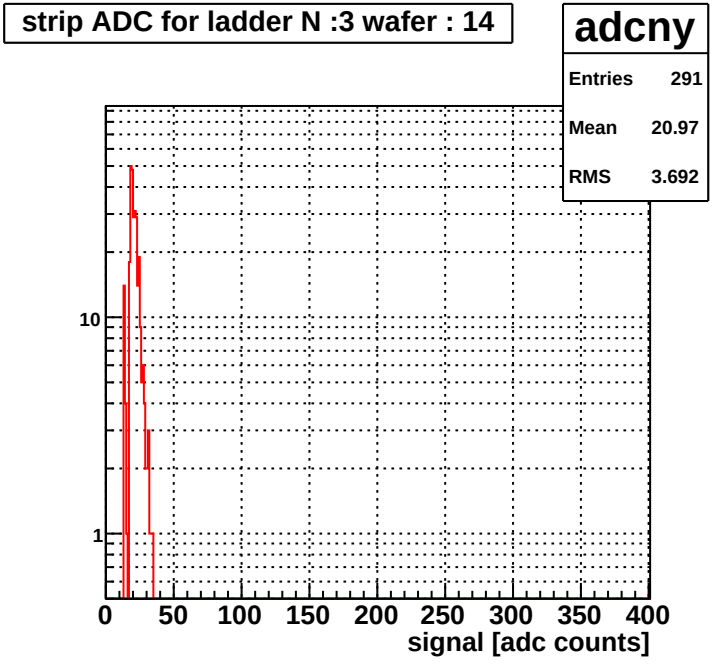

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 510
Mean 20.83
RMS 2.657
signal [adc counts]

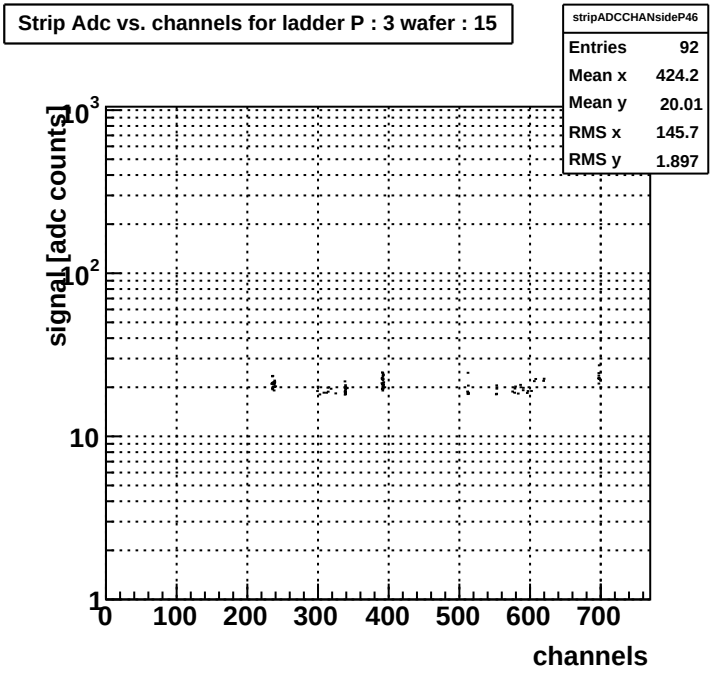

strip ADC for ladder N :3 wafer : 13
adcny
Entries 92
Mean 21.67
RMS 6.016
signal [adc counts]

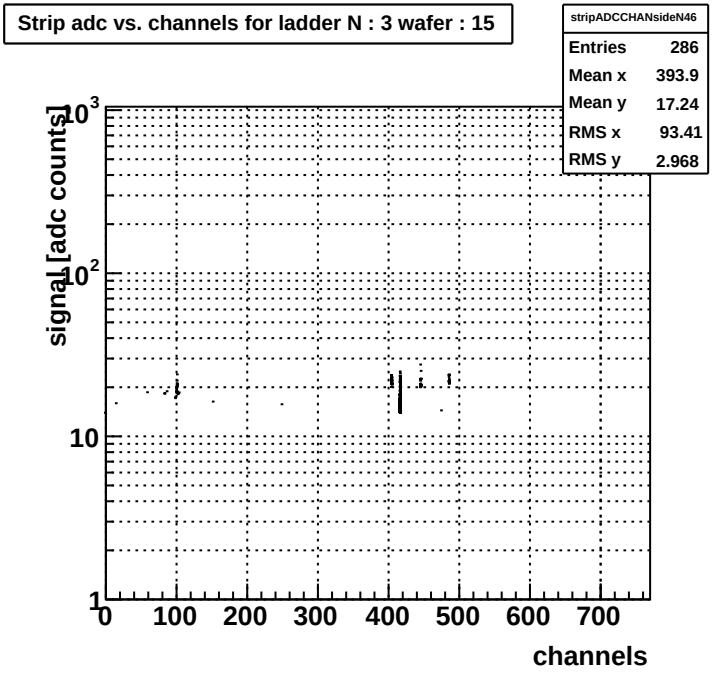

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 333
Mean x 447.6
Mean y 19.42
RMS x 167.8
RMS y 1.84
signal [adc counts]
channels

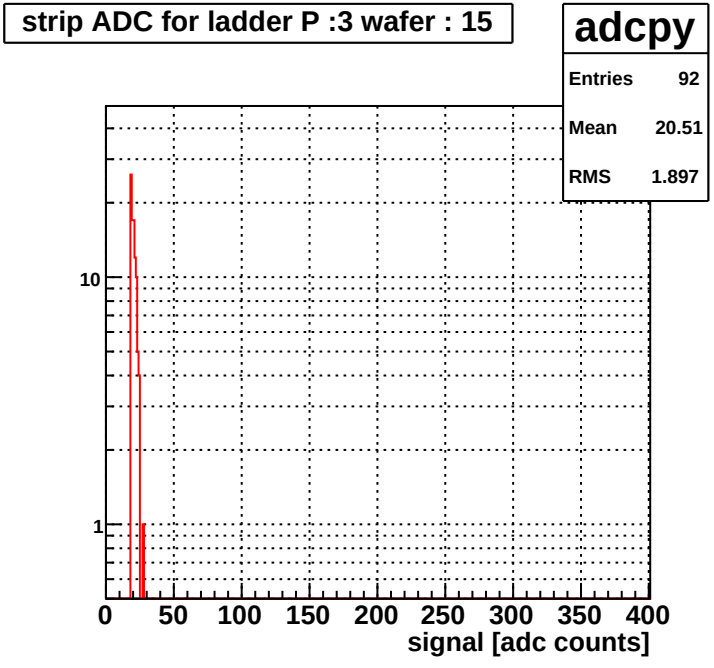

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 291
Mean x 143
Mean y 20.47
RMS x 141.4
RMS y 3.692
signal [adc counts]
channels

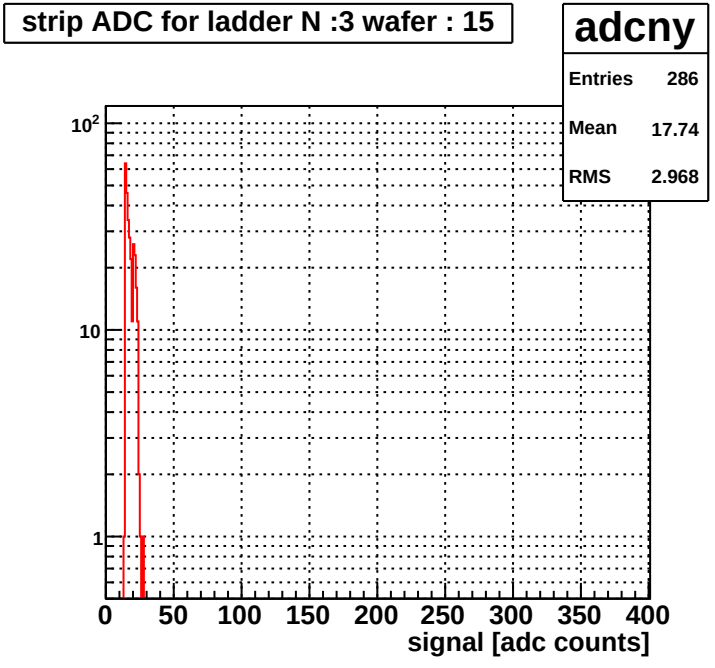

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 333
Mean 19.92
RMS 1.84
signal [adc counts]

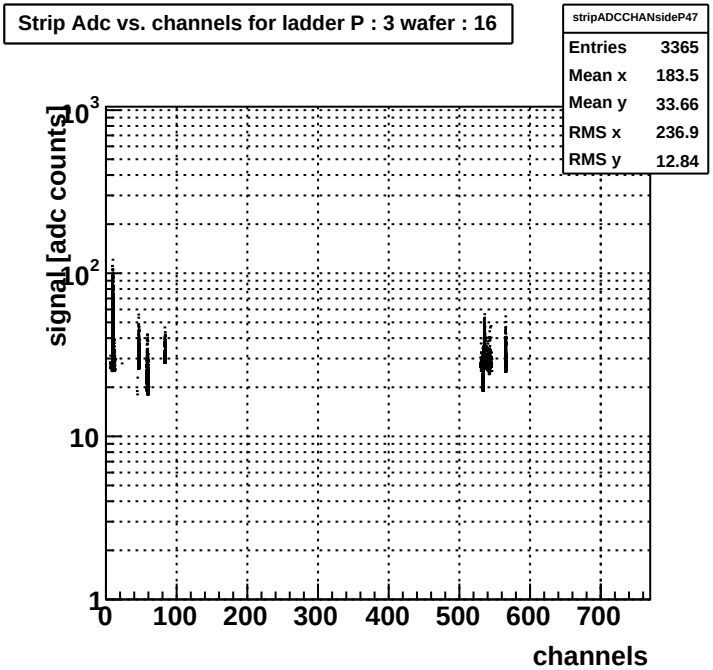

strip ADC for ladder N :3 wafer : 14
adcny
Entries 291
Mean 20.97
RMS 3.692
signal [adc counts]

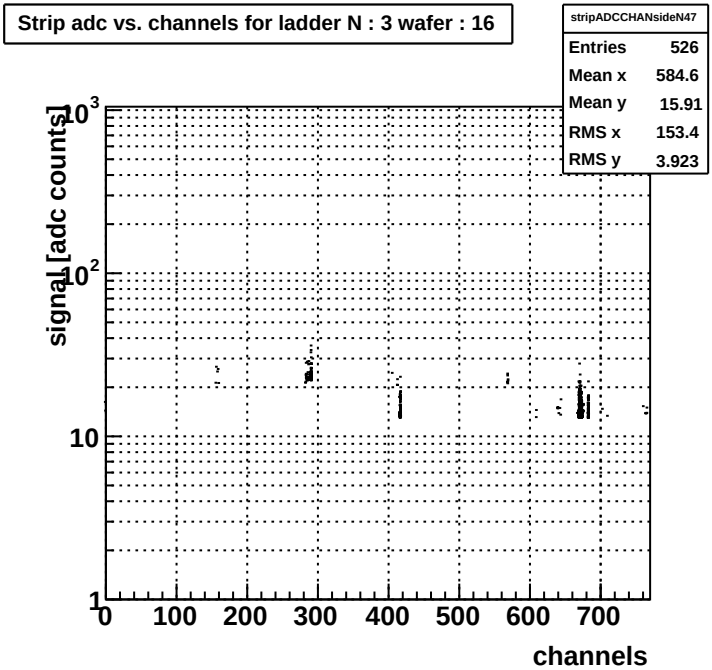

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 92
Mean x 424.2
Mean y 20.01
RMS x 145.7
RMS y 1.897
signal [adc counts]
channels

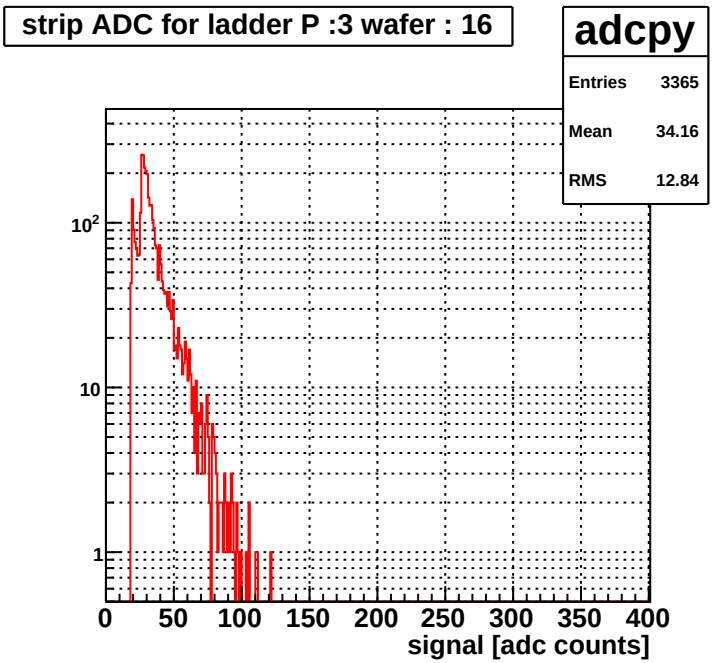

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 286
Mean x 393.9
Mean y 17.24
RMS x 93.41
RMS y 2.968
signal [adc counts]
channels

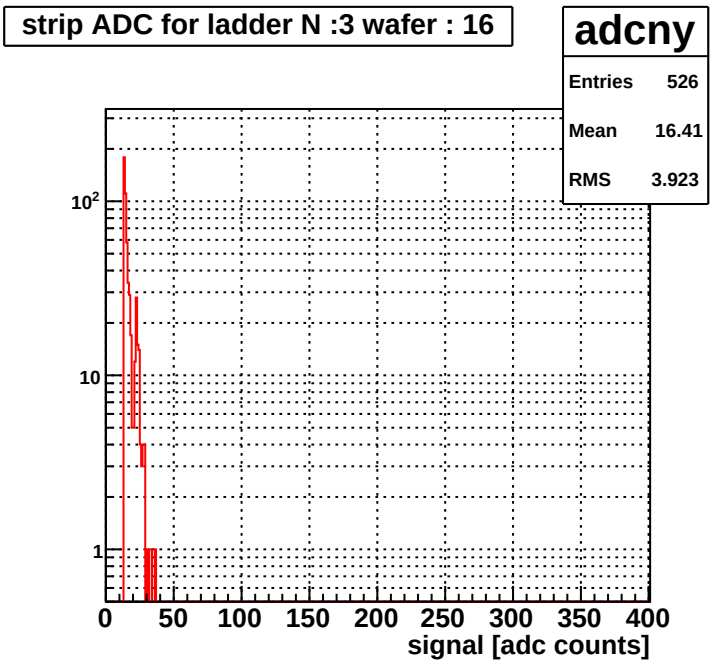

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 92
Mean 20.51
RMS 1.897
signal [adc counts]

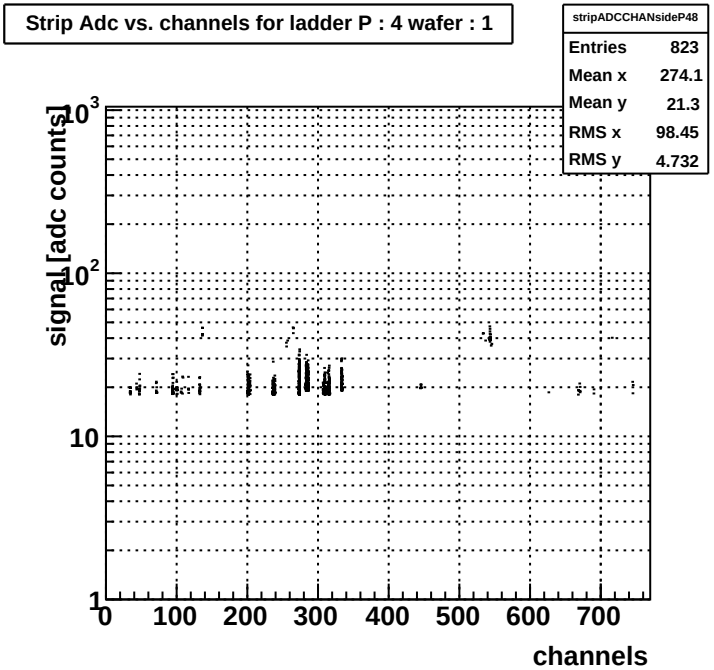

strip ADC for ladder N :3 wafer : 15
adcny
Entries 286
Mean 17.74
RMS 2.968
signal [adc counts]

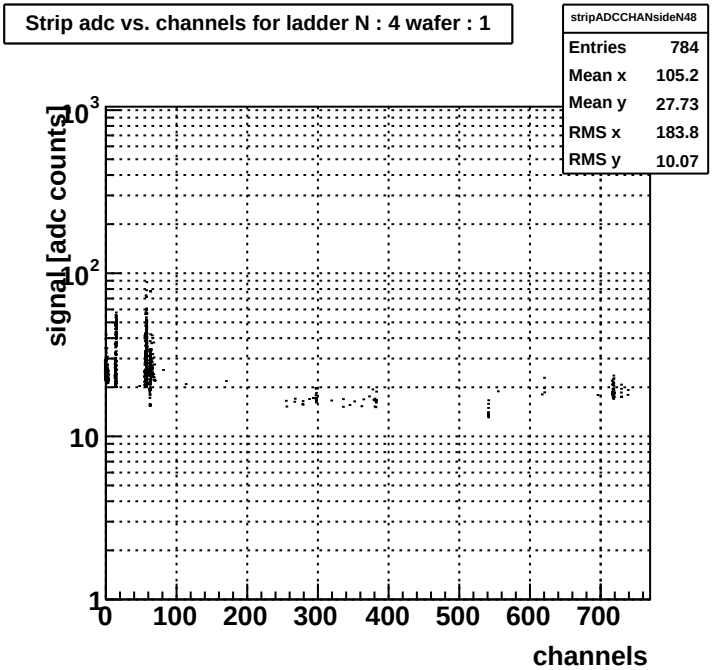

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 3365
Mean x 183.5
Mean y 33.66
RMS x 236.9
RMS y 12.84
signal [adc counts]
channels

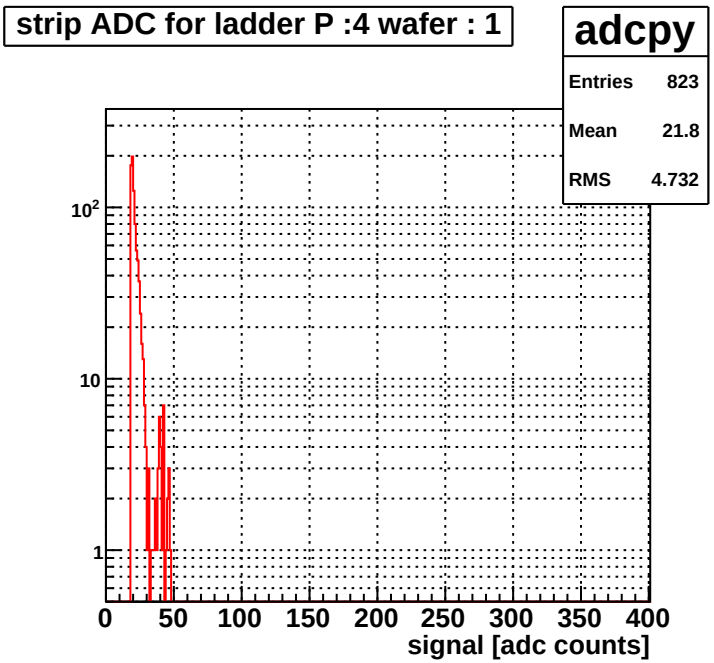

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 526
Mean x 584.6
Mean y 15.91
RMS x 153.4
RMS y 3.923
signal [adc counts]
channels

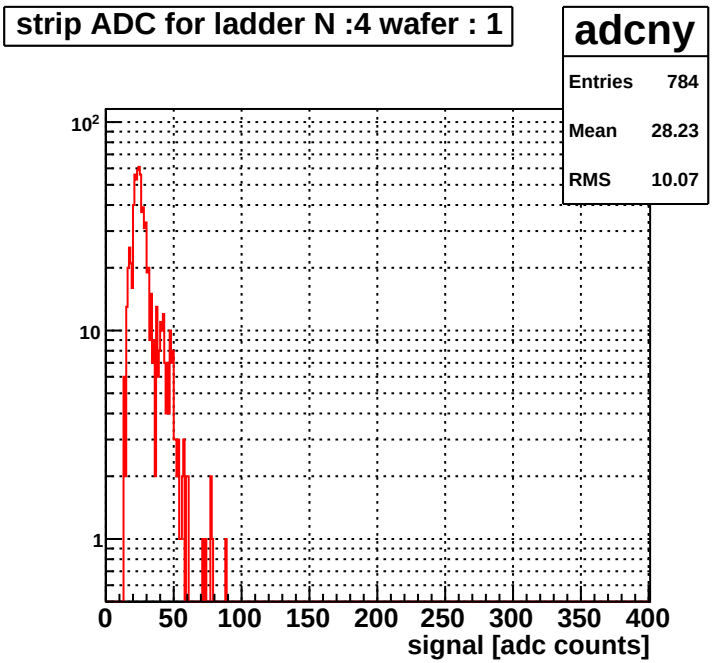

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 3365
Mean 34.16
RMS 12.84
signal [adc counts]

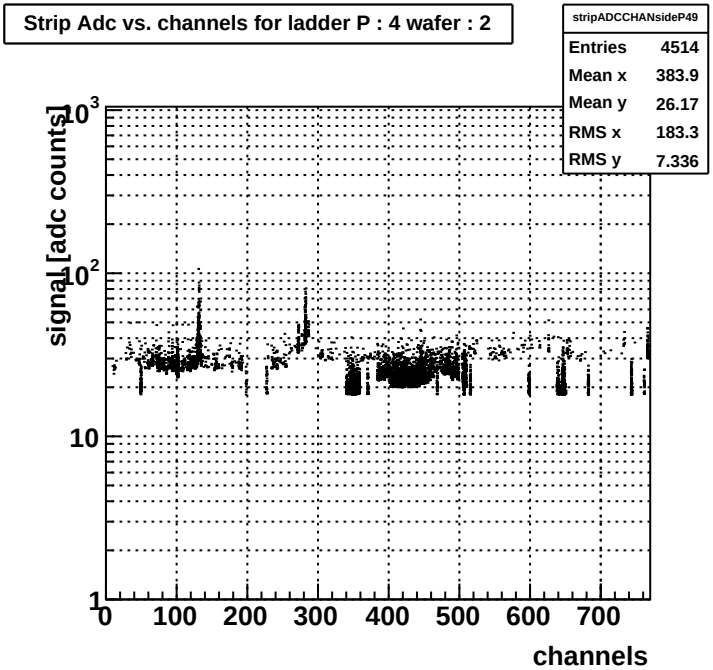

strip ADC for ladder N :3 wafer : 16
adcny
Entries 526
Mean 16.41
RMS 3.923
signal [adc counts]

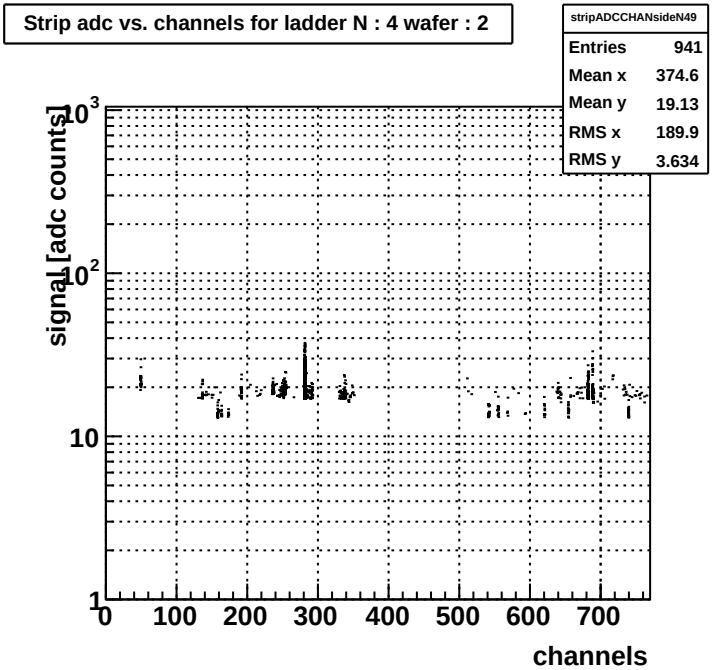

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 823
Mean x 274.1
Mean y 21.3
RMS x 98.45
RMS y 4.732
signal [adc counts]
channels

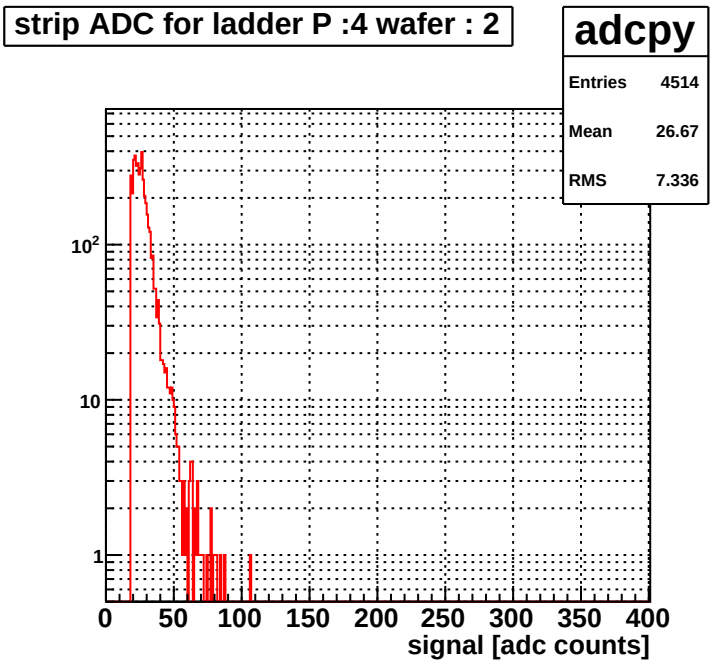

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 784
Mean x 105.2
Mean y 27.73
RMS x 183.8
RMS y 10.07
signal [adc counts]
channels

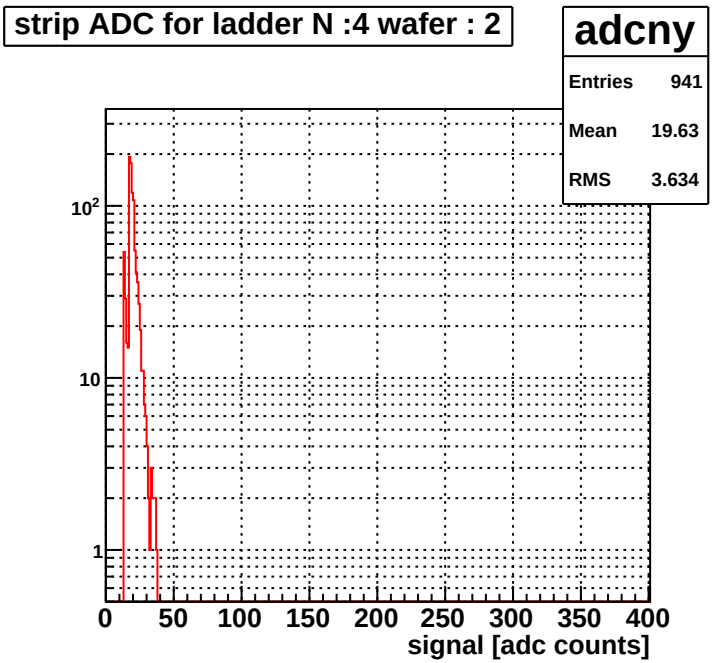

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 823
Mean 21.8
RMS 4.732
signal [adc counts]

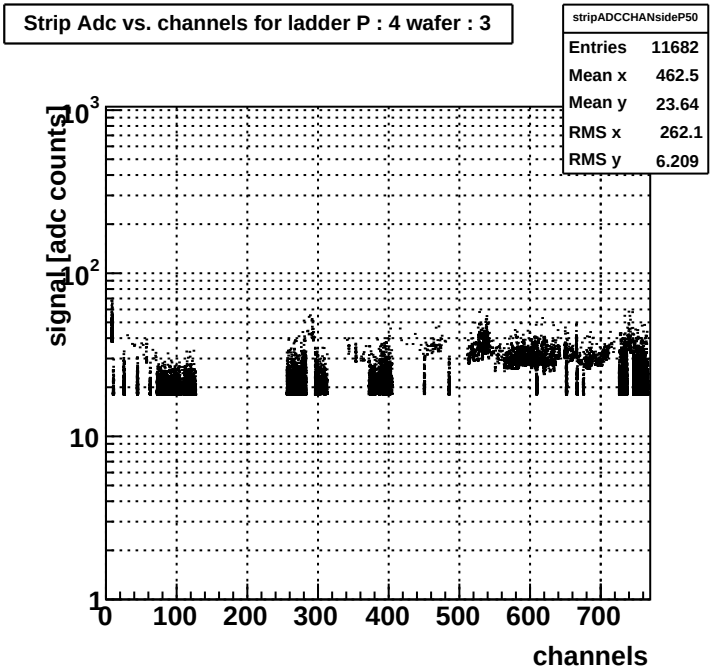

strip ADC for ladder N :4 wafer : 1
adcny
Entries 784
Mean 28.23
RMS 10.07
signal [adc counts]

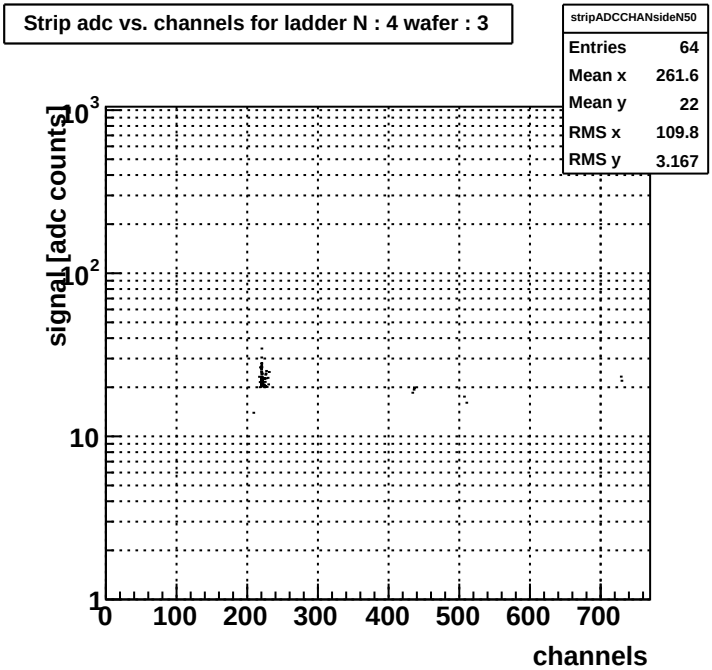

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 4514
Mean x 383.9
Mean y 26.17
RMS x 183.3
RMS y 7.336
signal [adc counts]
channels

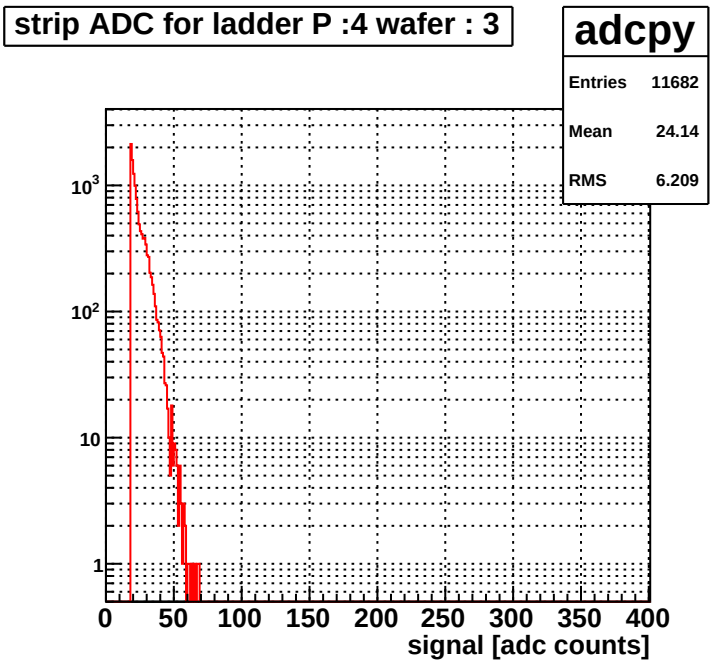

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 941
Mean x 374.6
Mean y 19.13
RMS x 189.9
RMS y 3.634
signal [adc counts]
channels

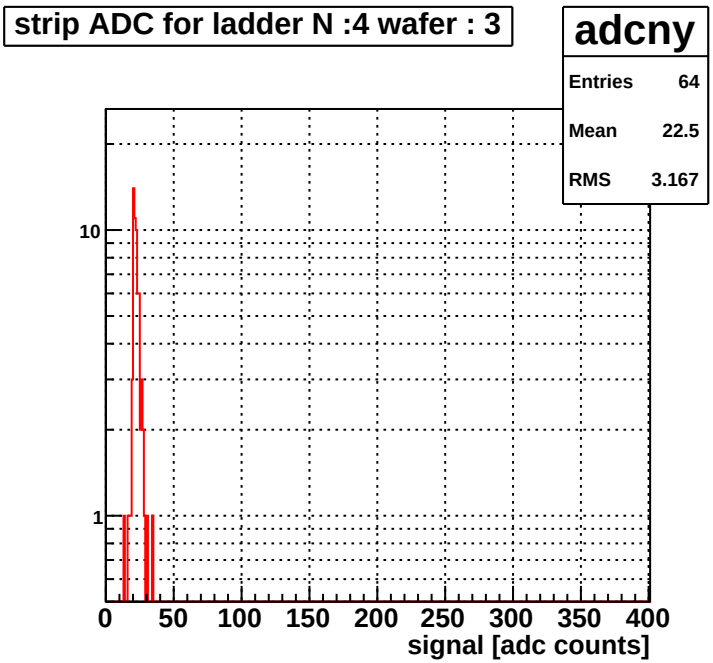

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 4514
Mean 26.67
RMS 7.336
signal [adc counts]

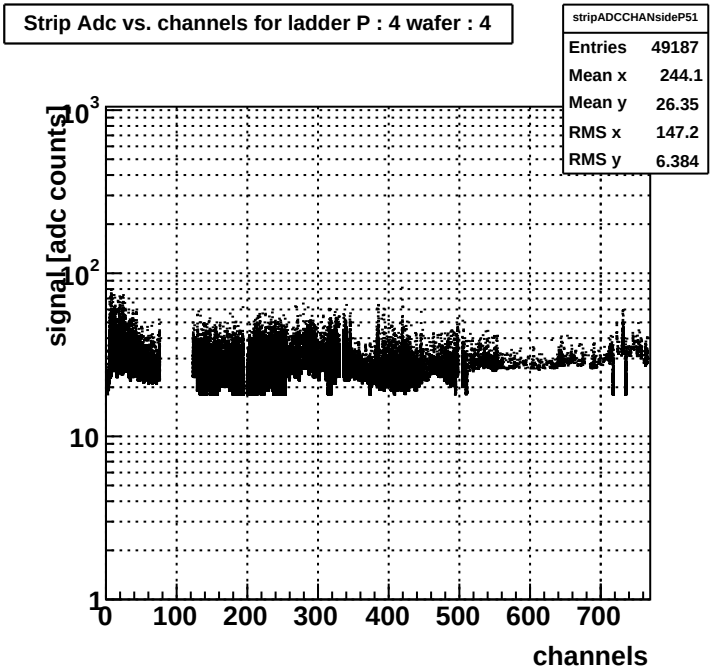

strip ADC for ladder N :4 wafer : 2
adcny
Entries 941
Mean 19.63
RMS 3.634
signal [adc counts]

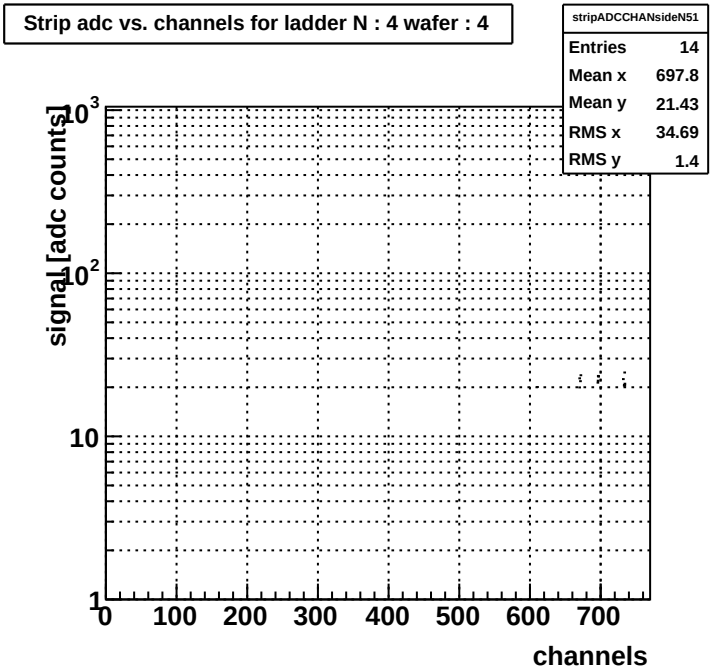

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 11682
Mean x 462.5
Mean y 23.64
RMS x 262.1
RMS y 6.209
signal [adc counts]
channels

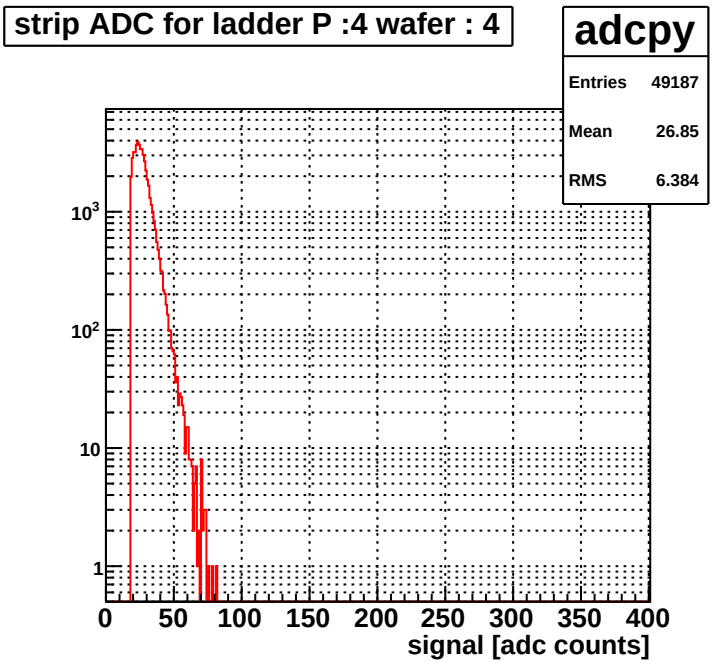

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 64
Mean x 261.6
Mean y 22
RMS x 109.8
RMS y 3.167
signal [adc counts]
channels

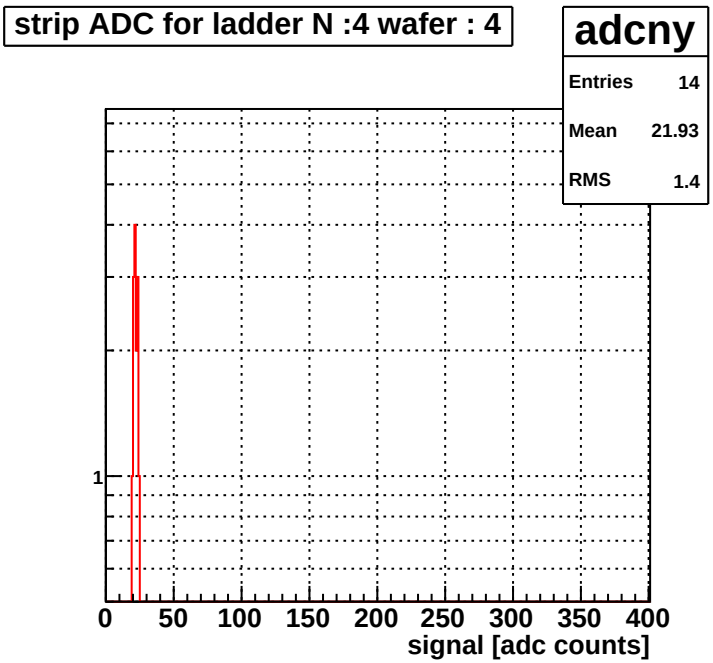

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 11682
Mean 24.14
RMS 6.209
signal [adc counts]

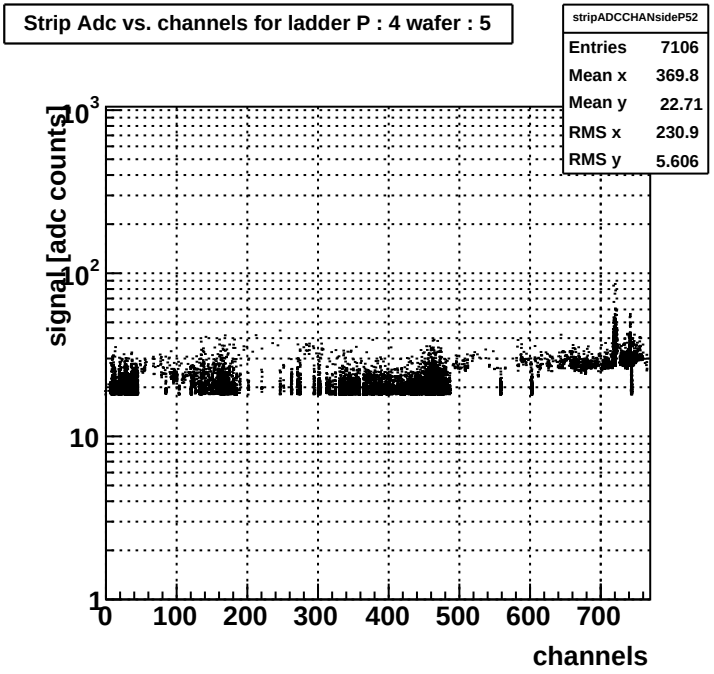

strip ADC for ladder N :4 wafer : 3
adcny
Entries 64
Mean 22.5
RMS 3.167
signal [adc counts]

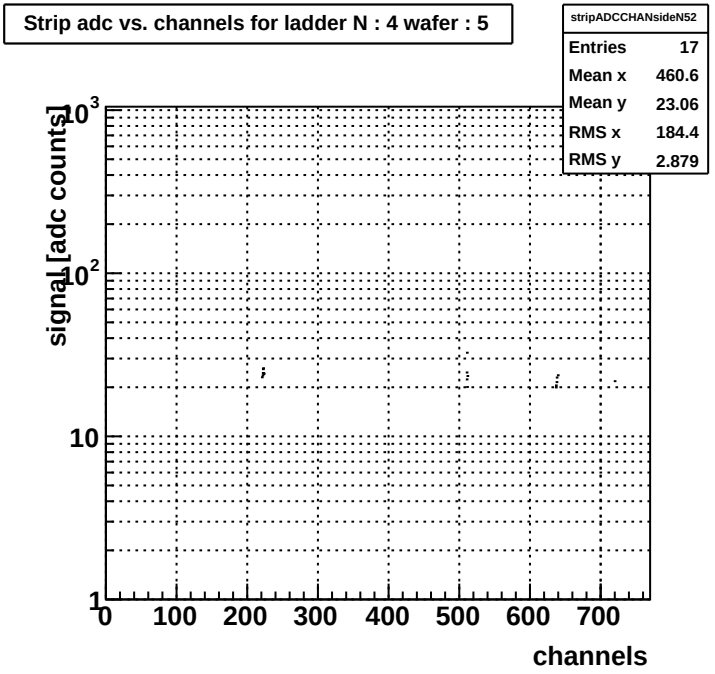

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 49187
Mean x 244.1
Mean y 26.35
RMS x 147.2
RMS y 6.384
signal [adc counts]
channels

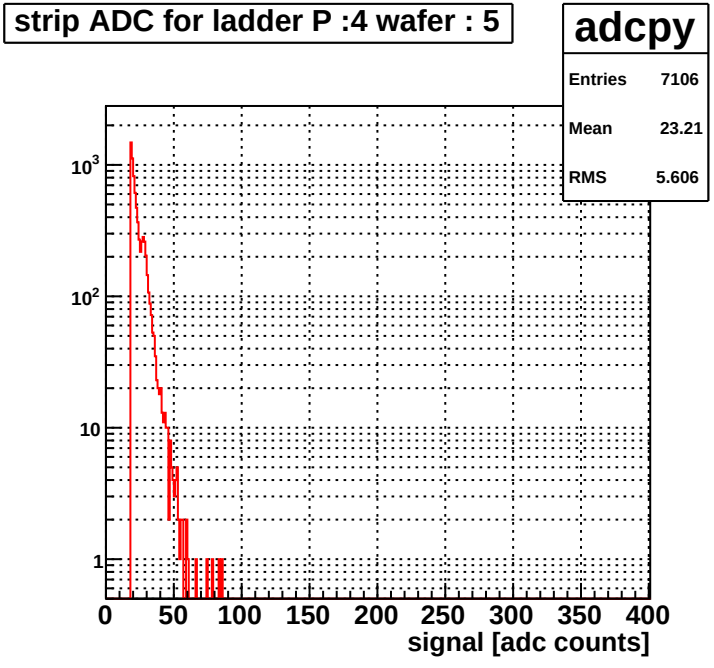

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 14
Mean x 697.8
Mean y 21.43
RMS x 34.69
RMS y 1.4
signal [adc counts]
channels

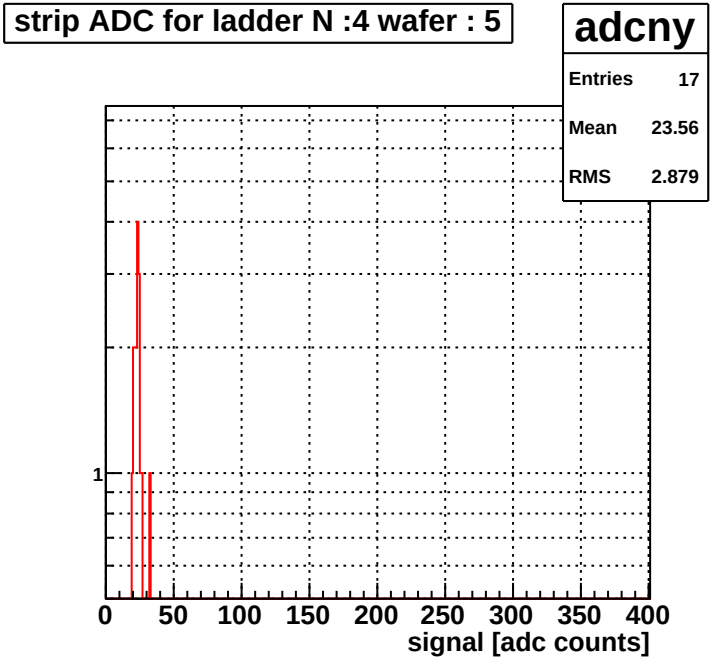

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 49187
Mean 26.85
RMS 6.384
signal [adc counts]

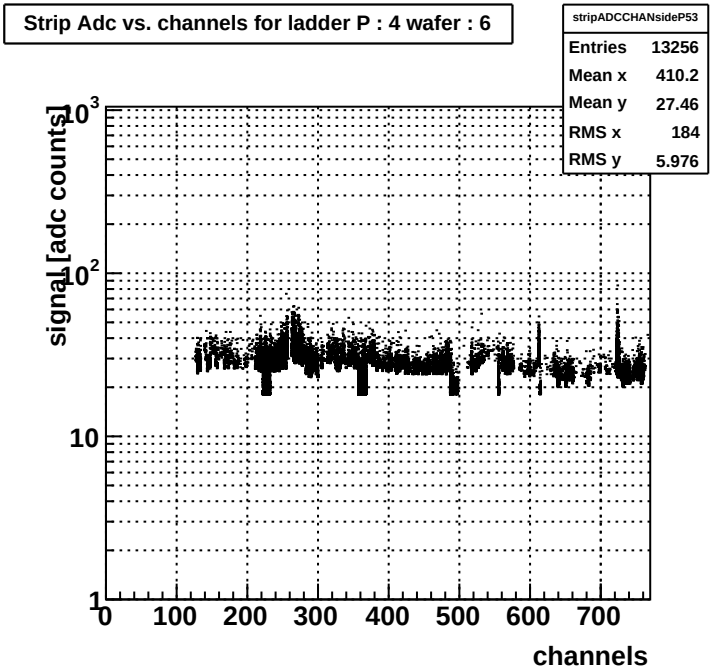

strip ADC for ladder N :4 wafer : 4
adcny
Entries 14
Mean 21.93
RMS 1.4
signal [adc counts]

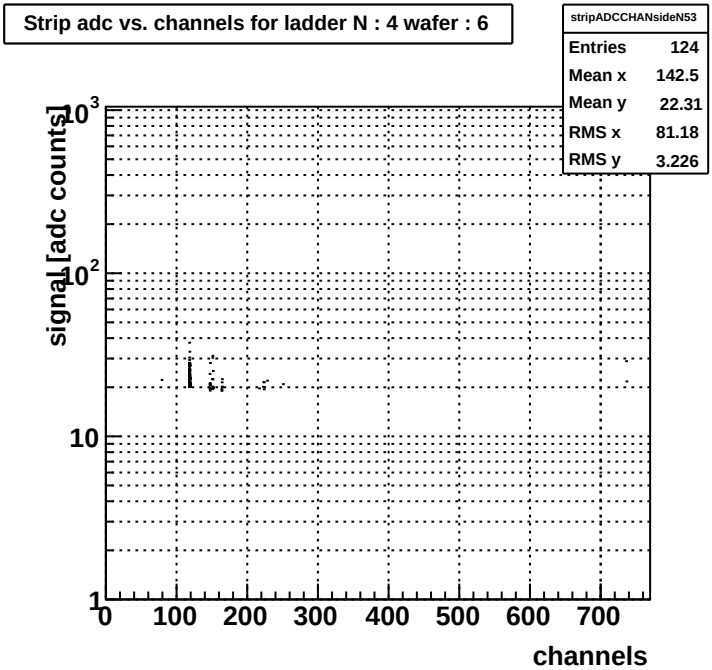

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 7106
Mean x 369.8
Mean y 22.71
RMS x 230.9
RMS y 5.606
signal [adc counts]
channels

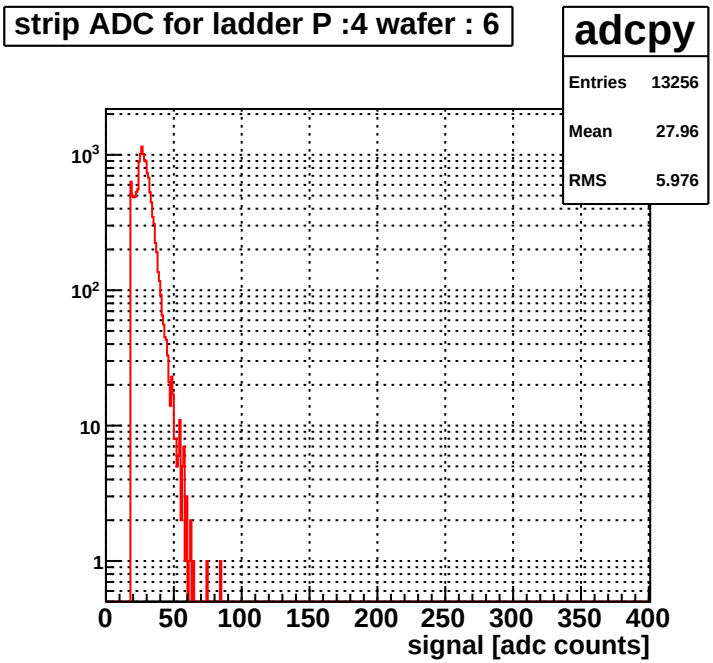

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 17
Mean x 460.6
Mean y 23.06
RMS x 184.4
RMS y 2.879
signal [adc counts]
channels

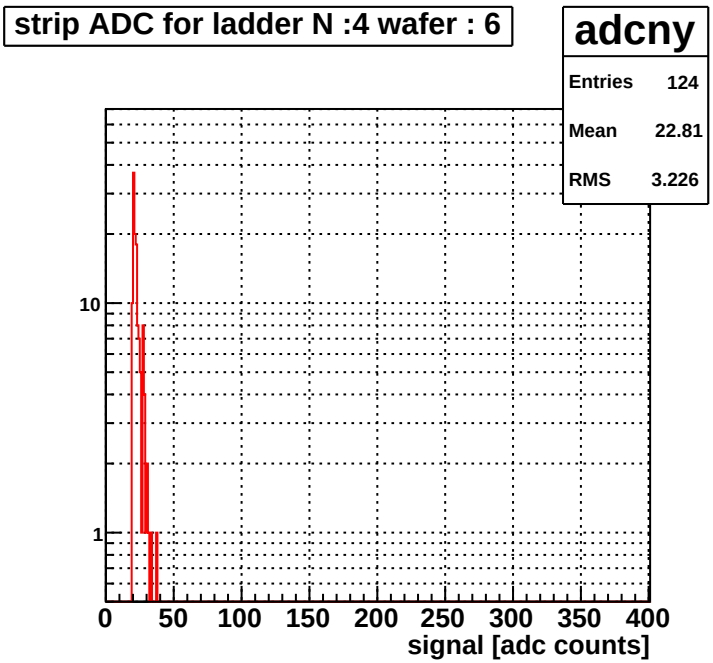

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 7106
Mean 23.21
RMS 5.606
signal [adc counts]

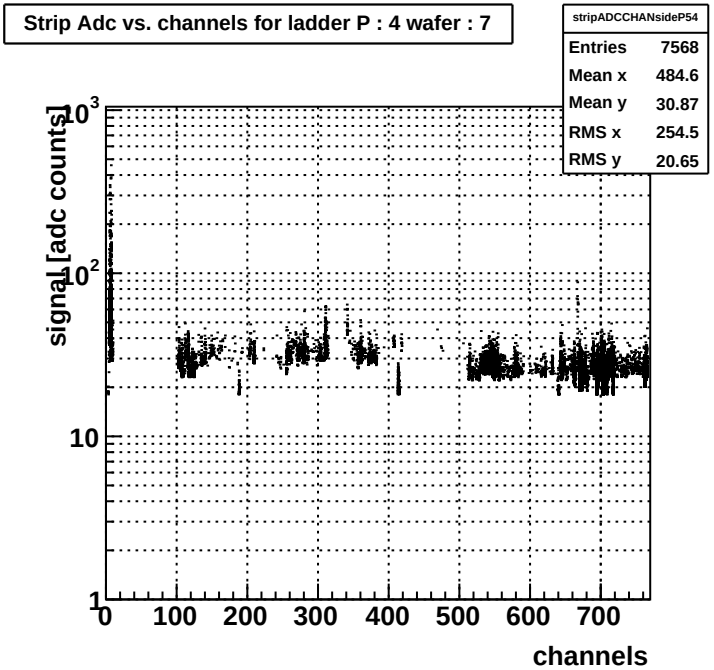

strip ADC for ladder N :4 wafer : 5
adcny
Entries 17
Mean 23.56
RMS 2.879
signal [adc counts]

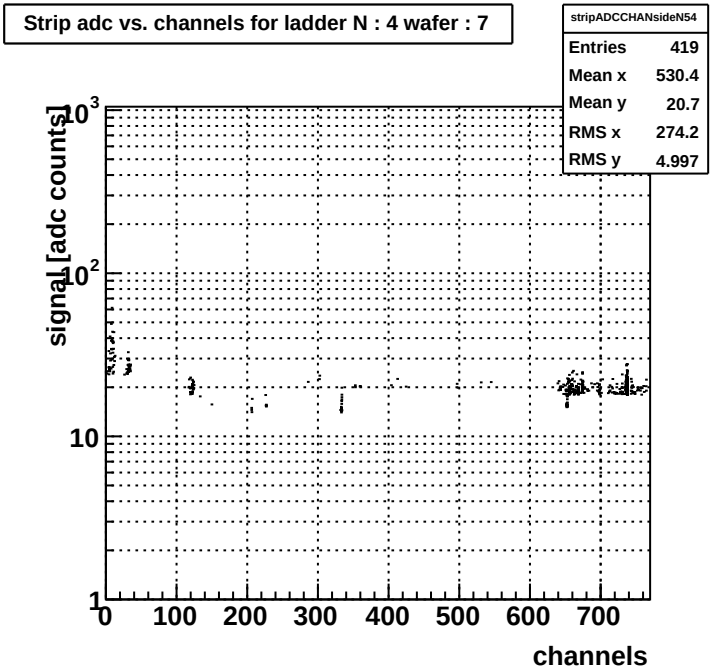

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 13256
Mean x 410.2
Mean y 27.46
RMS x 184
RMS y 5.976
signal [adc counts]
channels

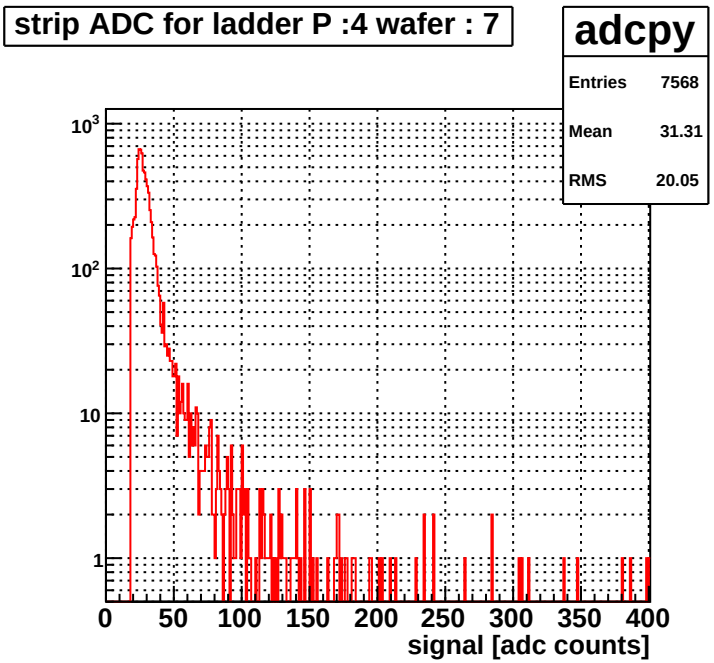

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 124
Mean x 142.5
Mean y 22.31
RMS x 81.18
RMS y 3.226
signal [adc counts]
channels

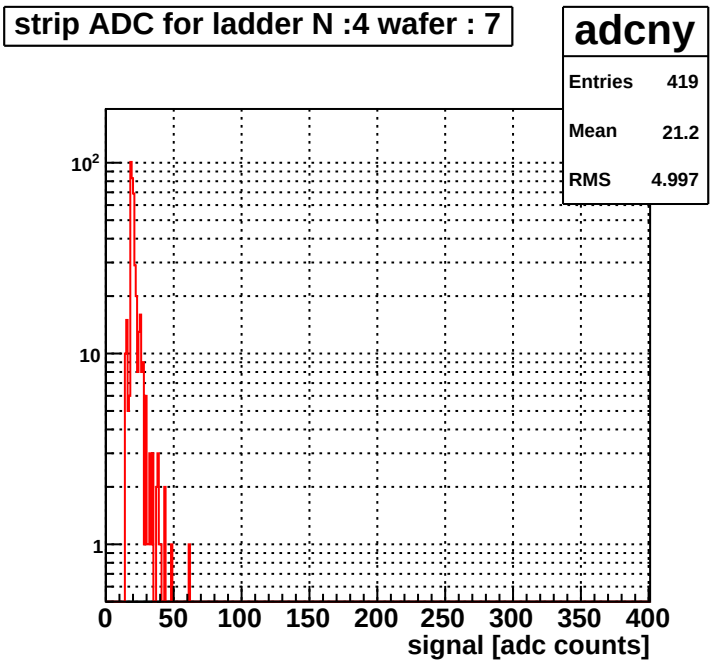

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 13256
Mean 27.96
RMS 5.976
signal [adc counts]

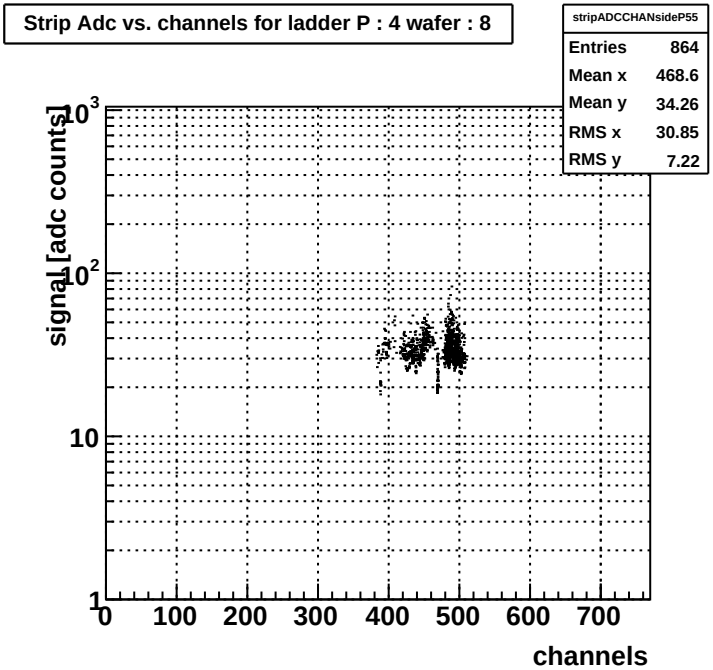

strip ADC for ladder N :4 wafer : 6
adcny
Entries 124
Mean 22.81
RMS 3.226
signal [adc counts]

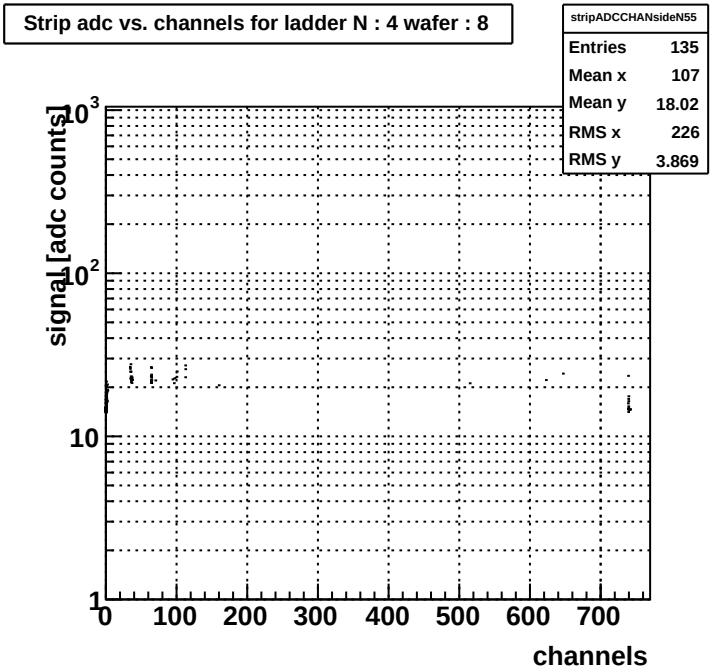

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 7568
Mean x 484.6
Mean y 30.87
RMS x 254.5
RMS y 20.65
signal [adc counts]
channels

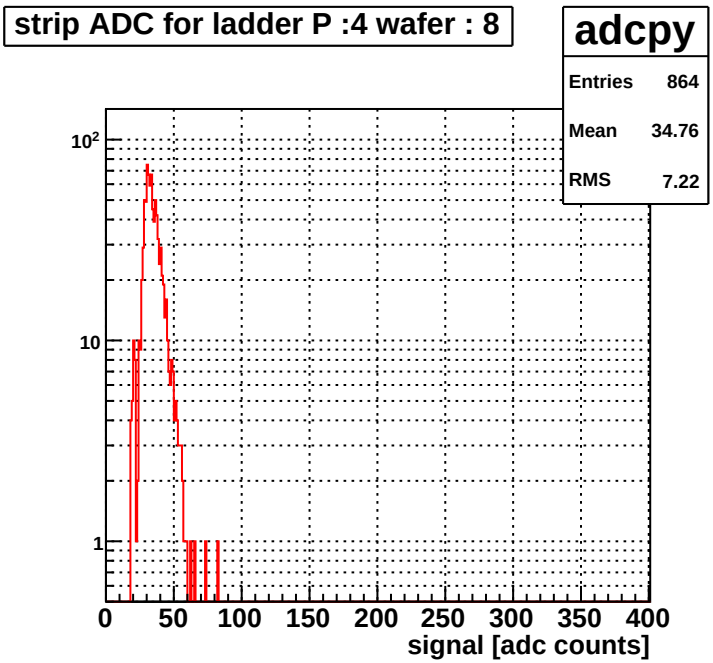

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 419
Mean x 530.4
Mean y 20.7
RMS x 274.2
RMS y 4.997
signal [adc counts]
channels

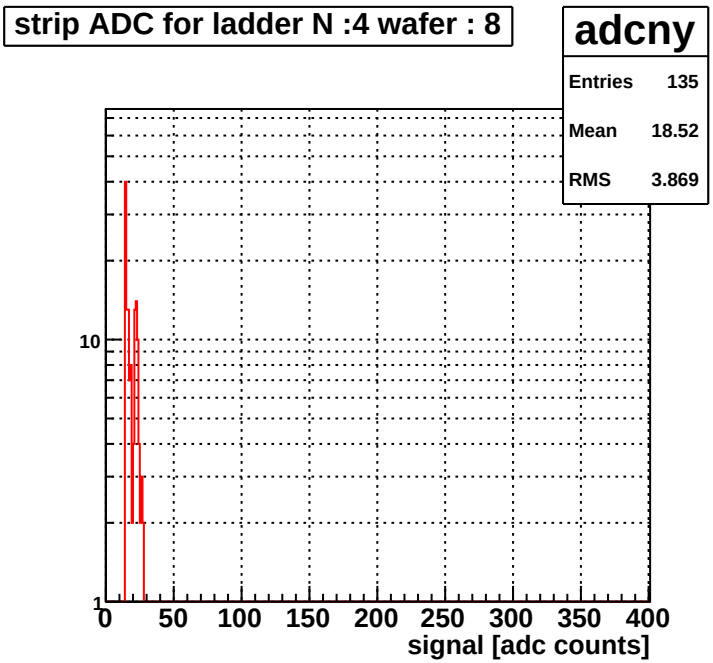

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 7568
Mean 31.31
RMS 20.05
signal [adc counts]

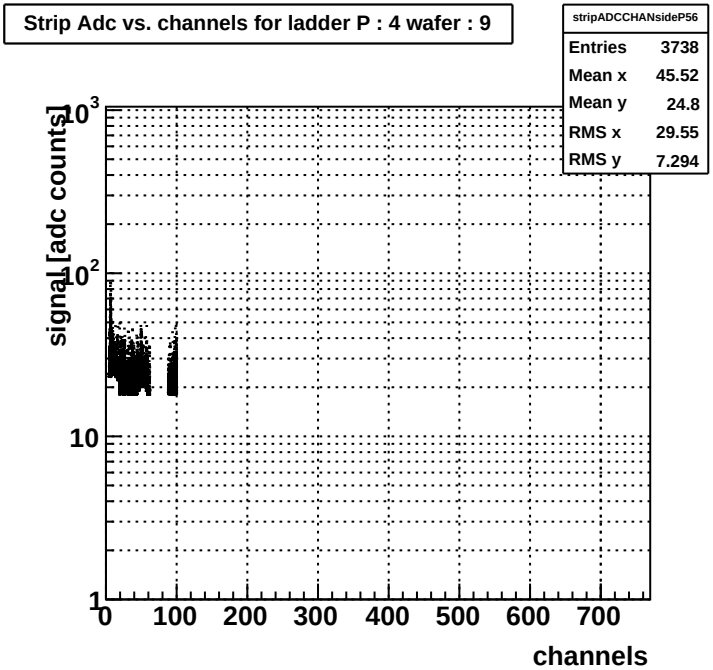

strip ADC for ladder N :4 wafer : 7
adcny
Entries 419
Mean 21.2
RMS 4.997
signal [adc counts]

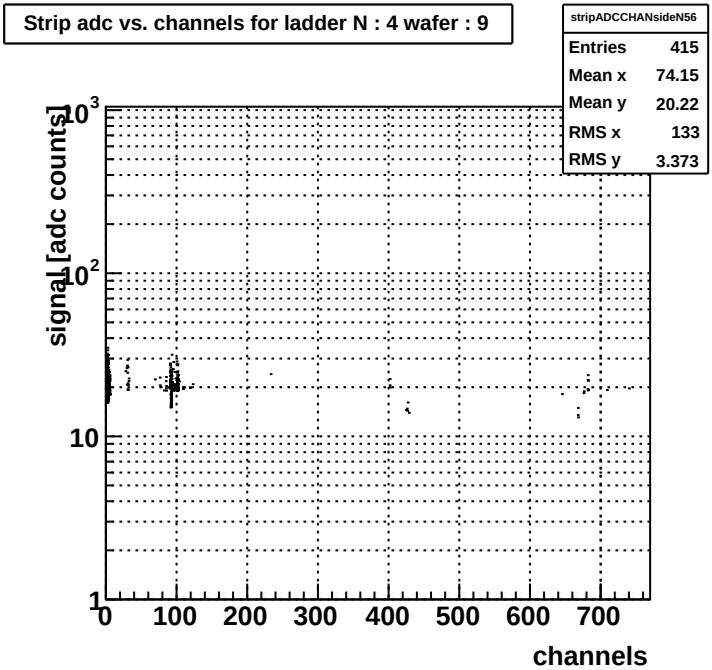

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 864
Mean x 468.6
Mean y 34.26
RMS x 30.85
RMS y 7.22
signal [adc counts]
channels

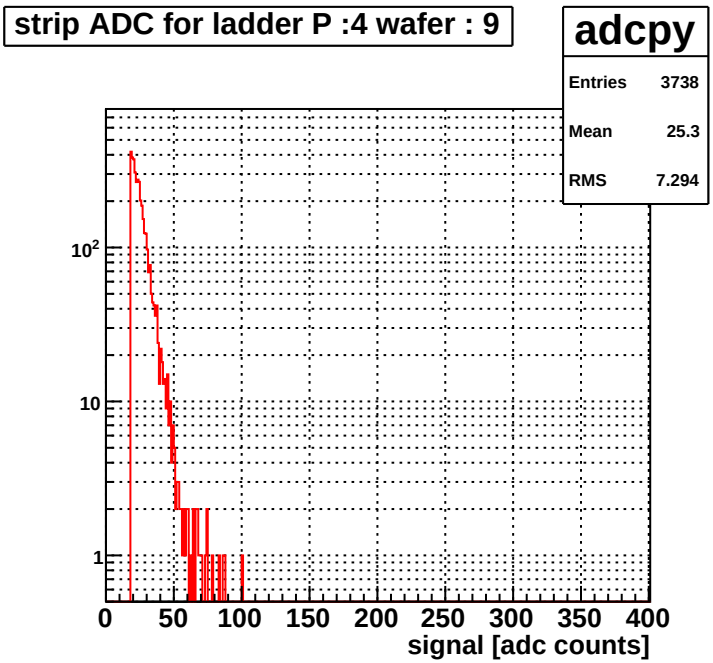

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 135
Mean x 107
Mean y 18.02
RMS x 226
RMS y 3.869
signal [adc counts]
channels

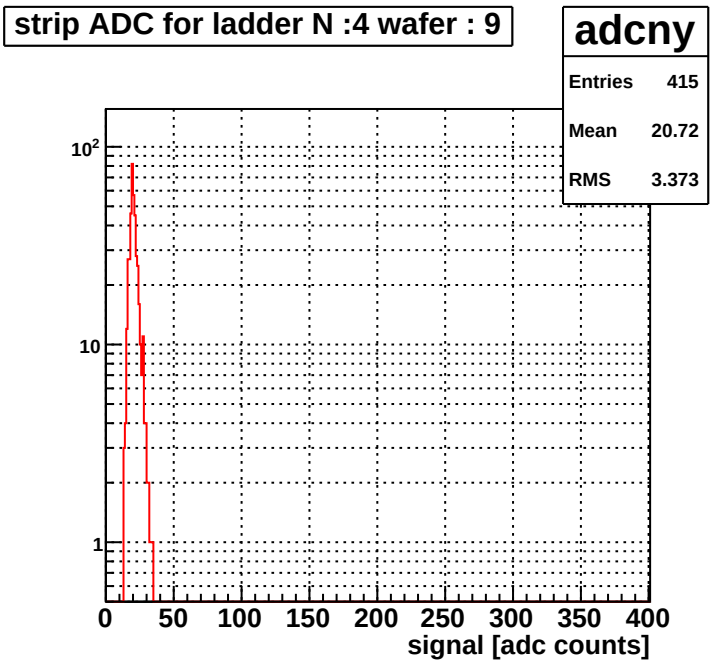

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 864
Mean 34.76
RMS 7.22
signal [adc counts]

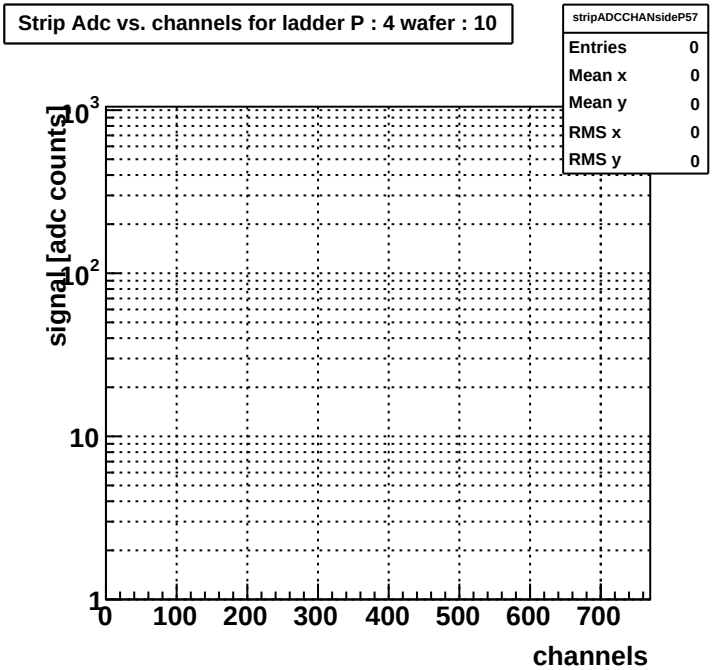

strip ADC for ladder N :4 wafer : 8
adcny
Entries 135
Mean 18.52
RMS 3.869
signal [adc counts]

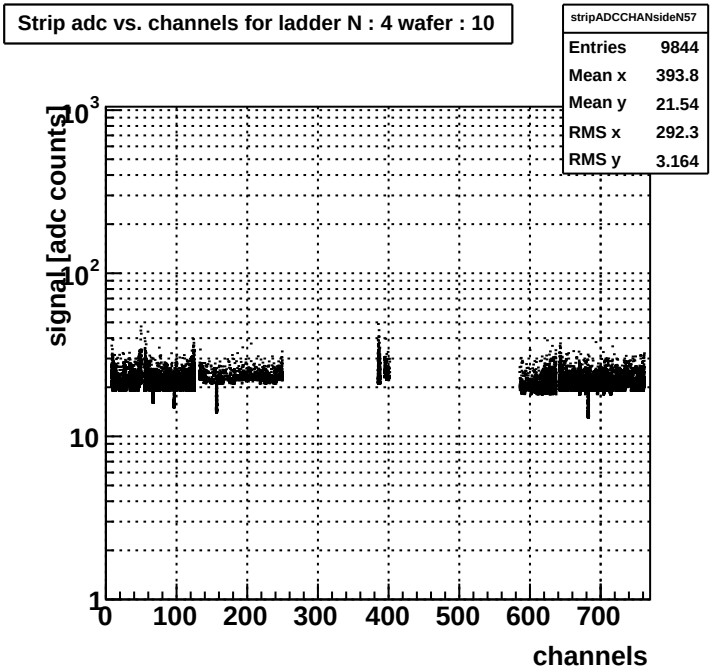

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3738
Mean x 45.52
Mean y 24.8
RMS x 29.55
RMS y 7.294
signal [adc counts]
channels

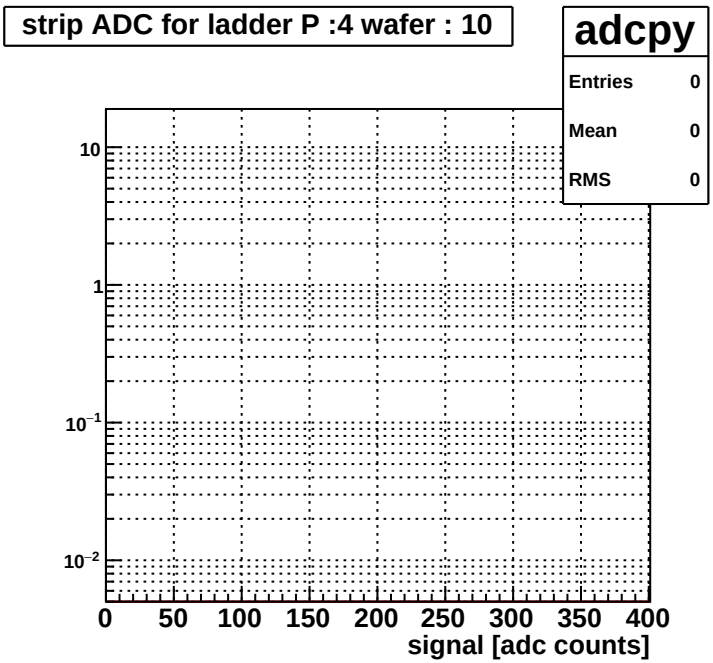

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 415
Mean x 74.15
Mean y 20.22
RMS x 133
RMS y 3.373
signal [adc counts]
channels

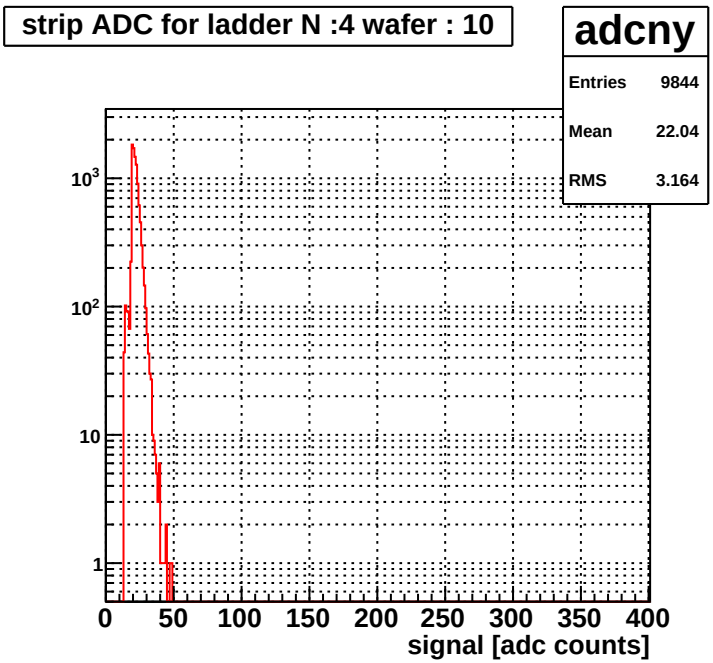

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3738
Mean 25.3
RMS 7.294
signal [adc counts]

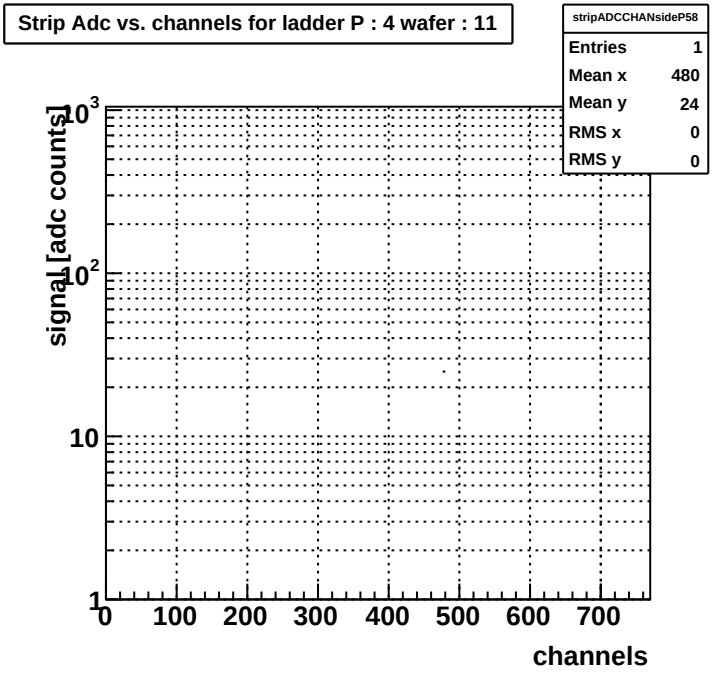

strip ADC for ladder N :4 wafer : 9
adcny
Entries 415
Mean 20.72
RMS 3.373
signal [adc counts]

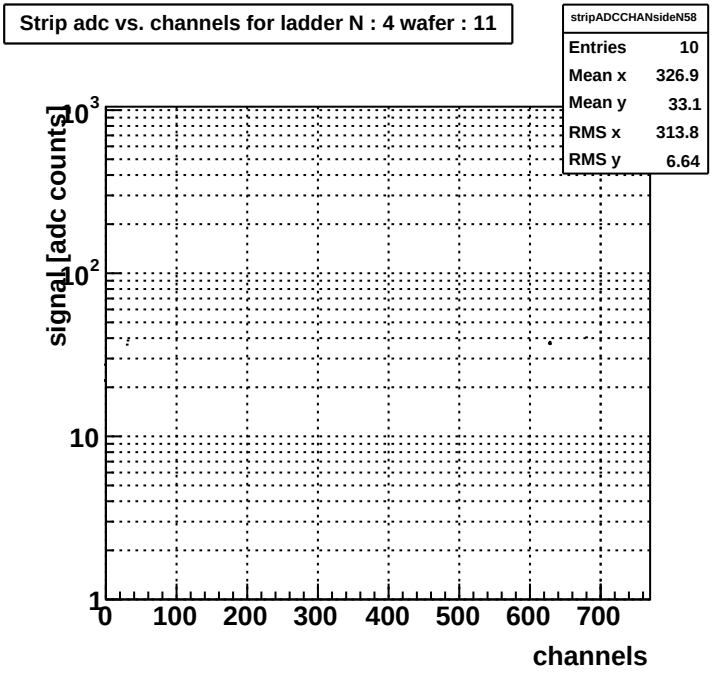

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

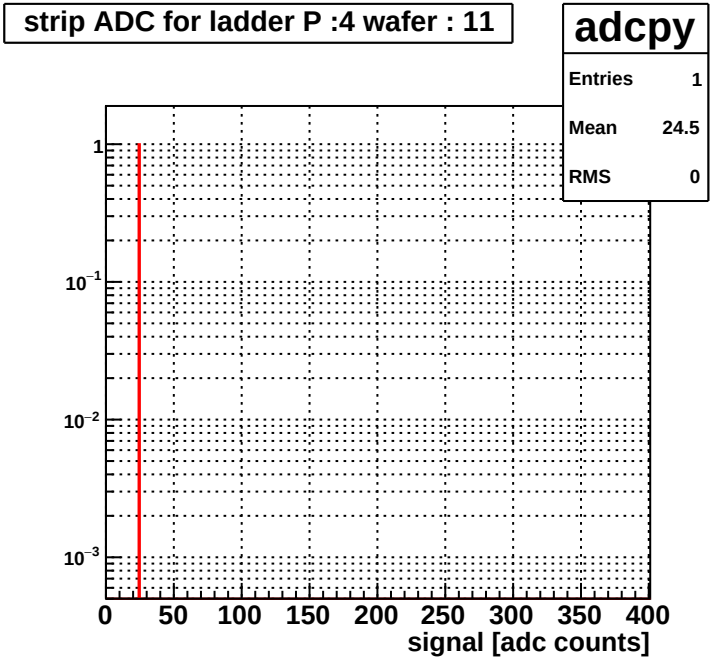

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 9844
Mean x 393.8
Mean y 21.54
RMS x 292.3
RMS y 3.164
signal [adc counts]
channels

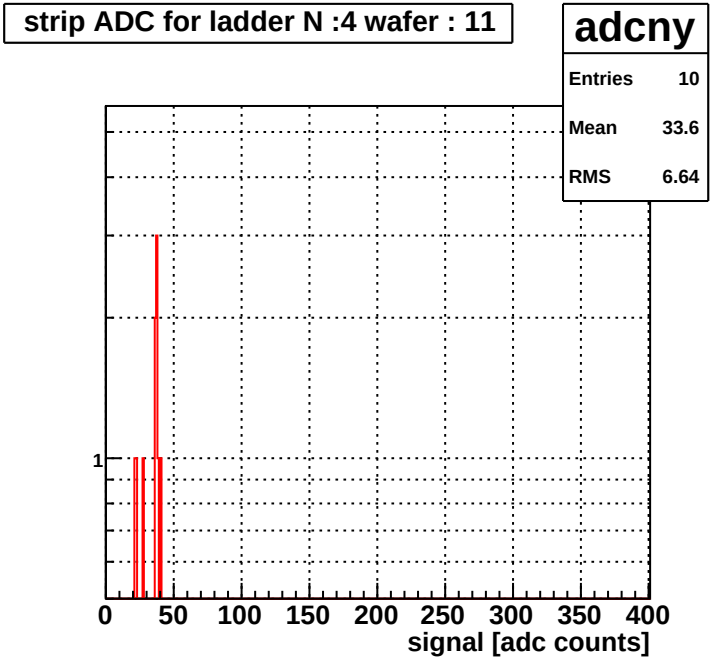

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

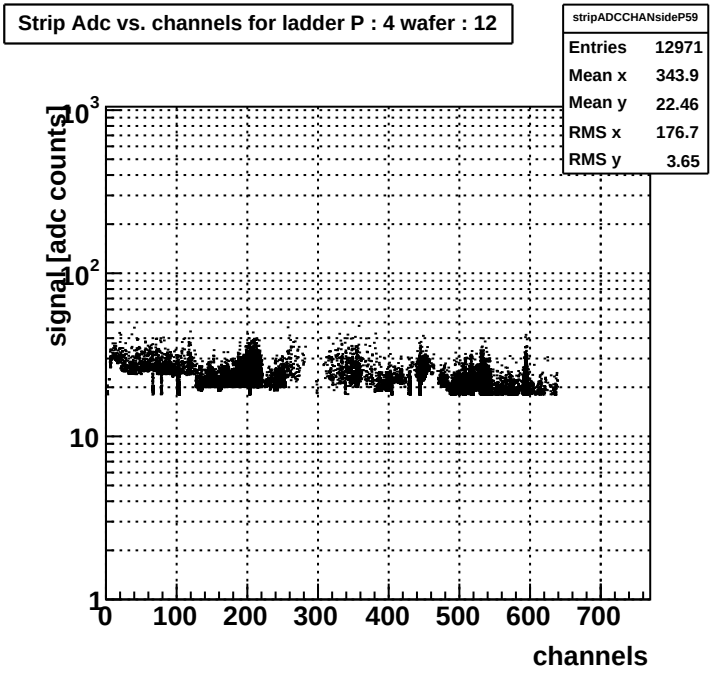

strip ADC for ladder N :4 wafer : 10
adcny
Entries 9844
Mean 22.04
RMS 3.164
signal [adc counts]

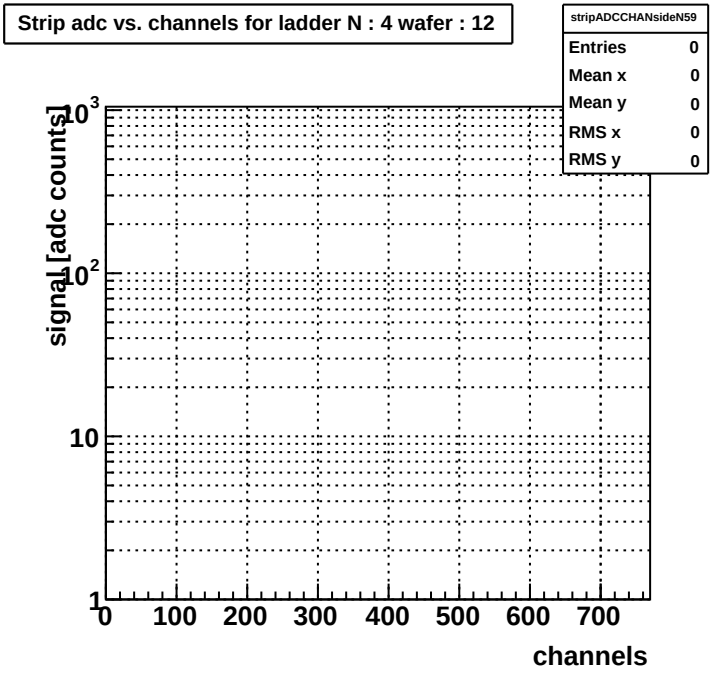

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1
Mean x 480
Mean y 24
RMS x 0
RMS y 0
signal [adc counts]
channels

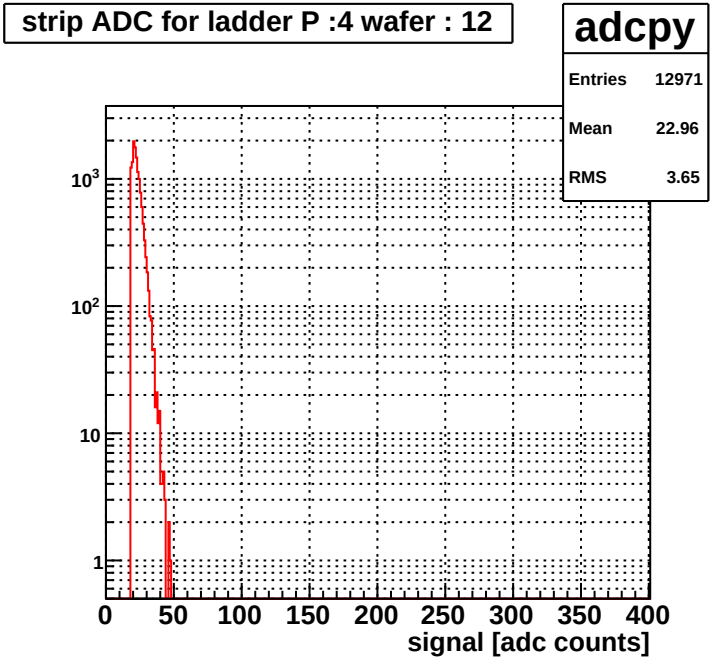

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 10
Mean x 326.9
Mean y 33.1
RMS x 313.8
RMS y 6.64
signal [adc counts]
channels

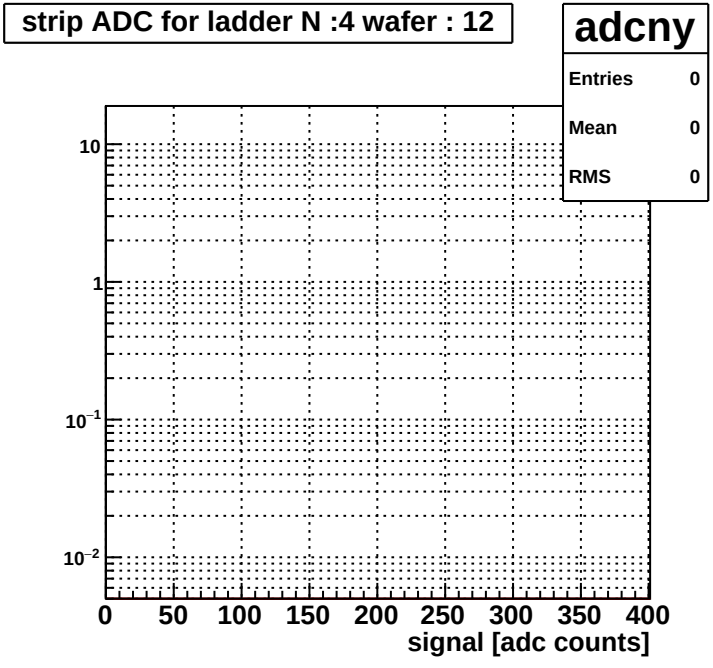

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1
Mean 24.5
RMS 0
signal [adc counts]

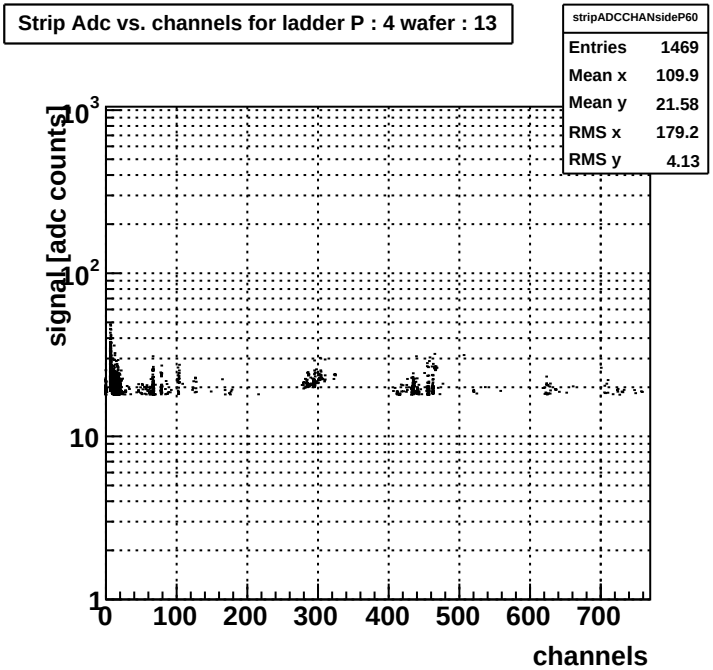

strip ADC for ladder N :4 wafer : 11
adcny
Entries 10
Mean 33.6
RMS 6.64
signal [adc counts]

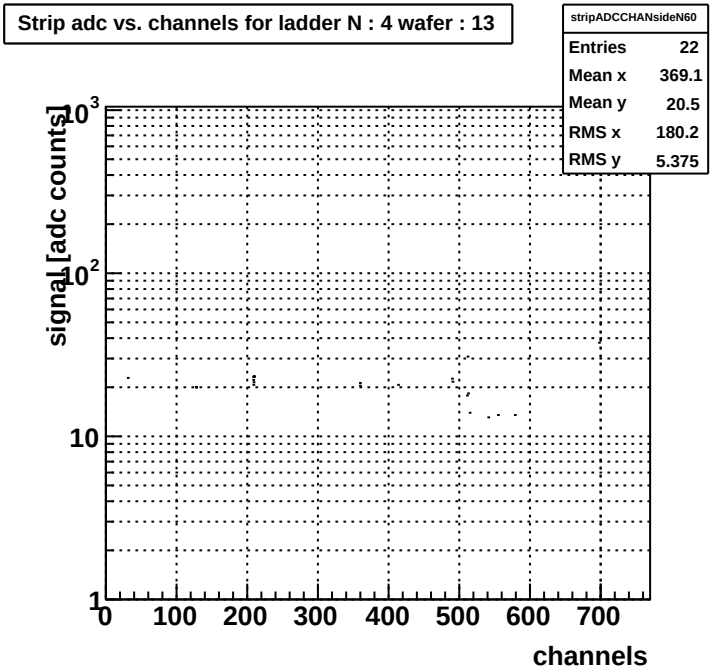

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 12971
Mean x 343.9
Mean y 22.46
RMS x 176.7
RMS y 3.65
signal [adc counts]
channels

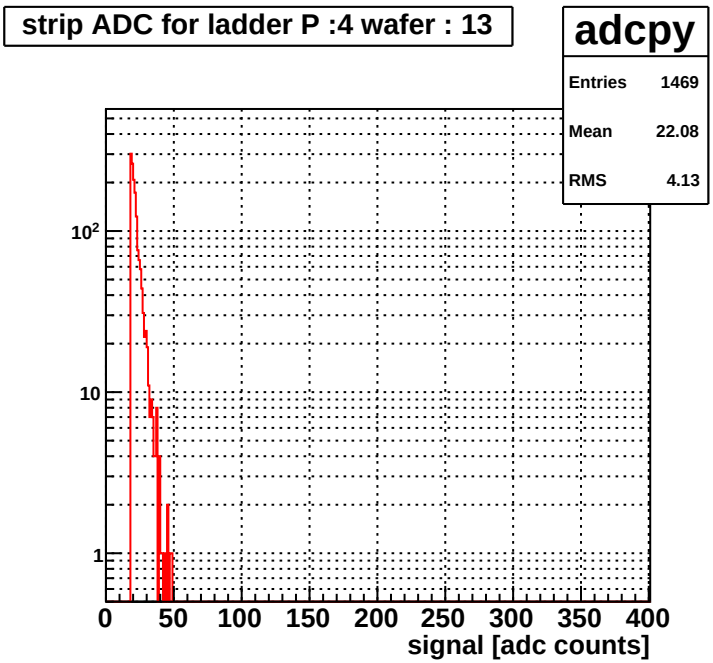

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

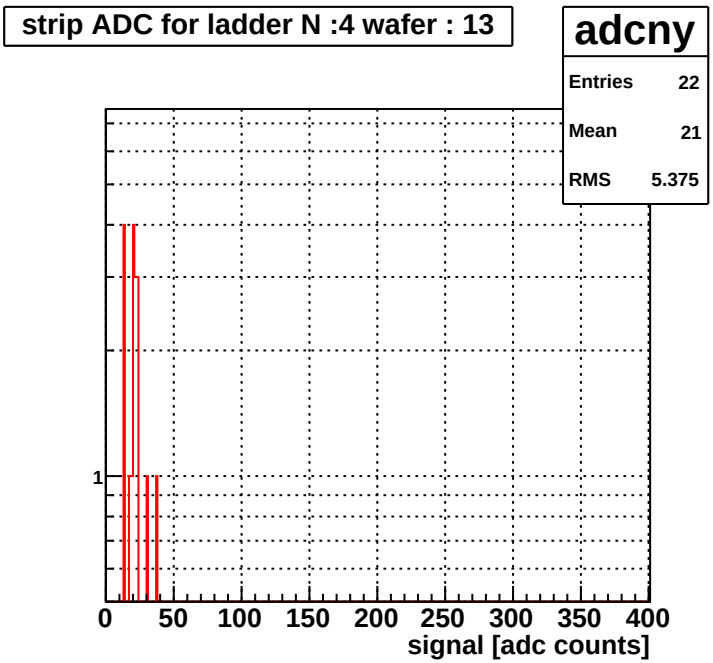

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 12971
Mean 22.96
RMS 3.65
signal [adc counts]

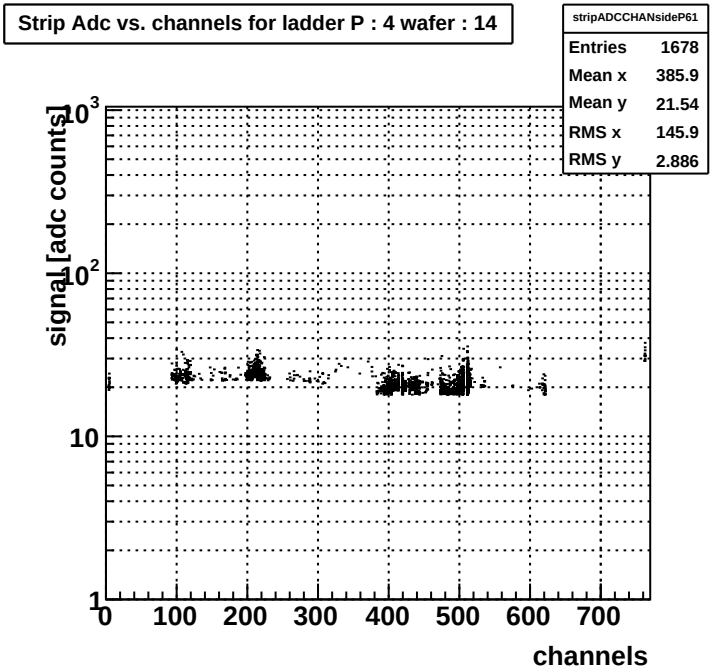

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

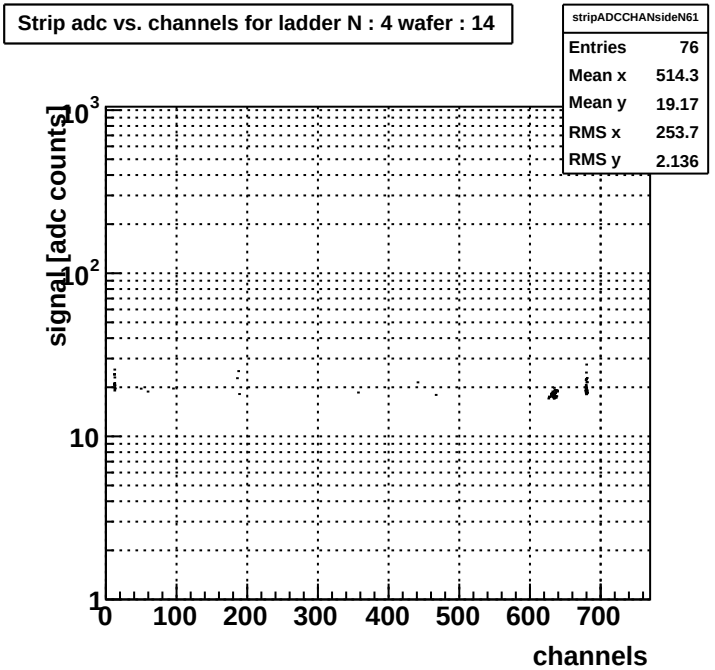

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1469
Mean x 109.9
Mean y 21.58
RMS x 179.2
RMS y 4.13
signal [adc counts]
channels

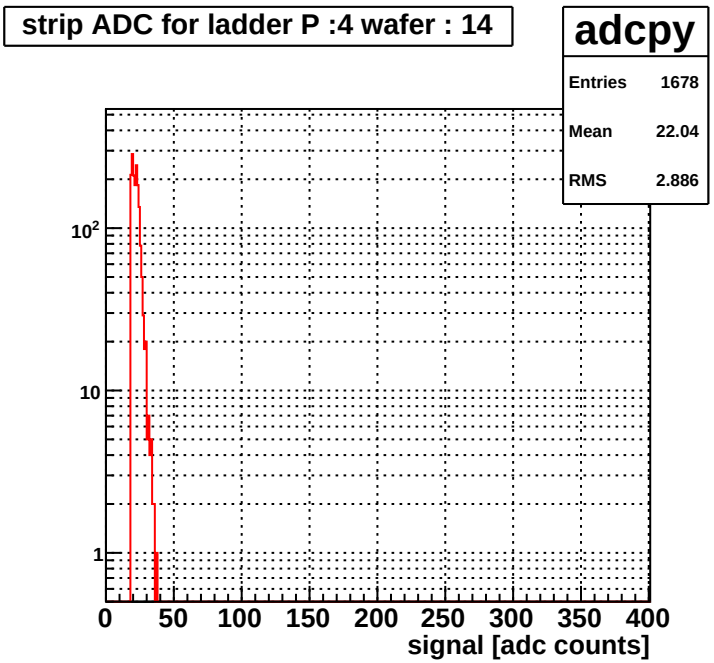

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 22
Mean x 369.1
Mean y 20.5
RMS x 180.2
RMS y 5.375
signal [adc counts]
channels

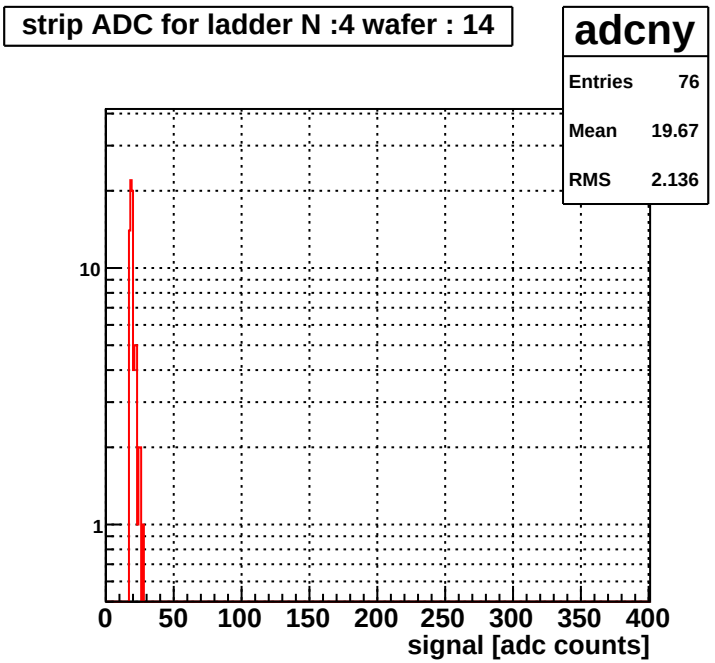

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1469
Mean 22.08
RMS 4.13
signal [adc counts]

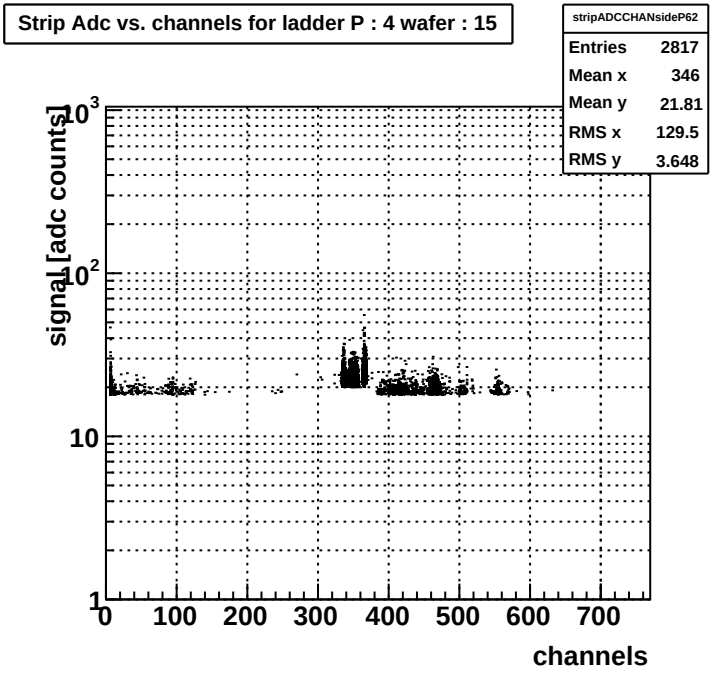

strip ADC for ladder N :4 wafer : 13
adcny
Entries 22
Mean 21
RMS 5.375
signal [adc counts]

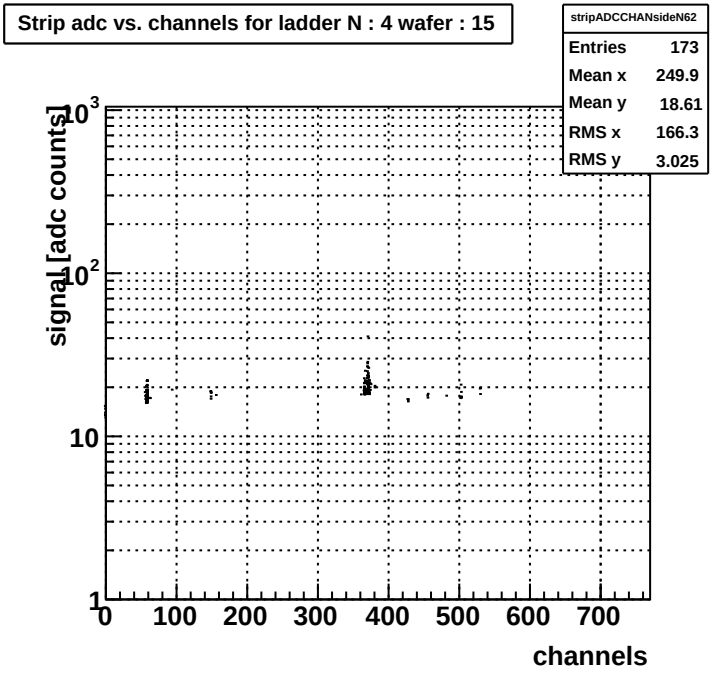

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1678
Mean x 385.9
Mean y 21.54
RMS x 145.9
RMS y 2.886
signal [adc counts]
channels

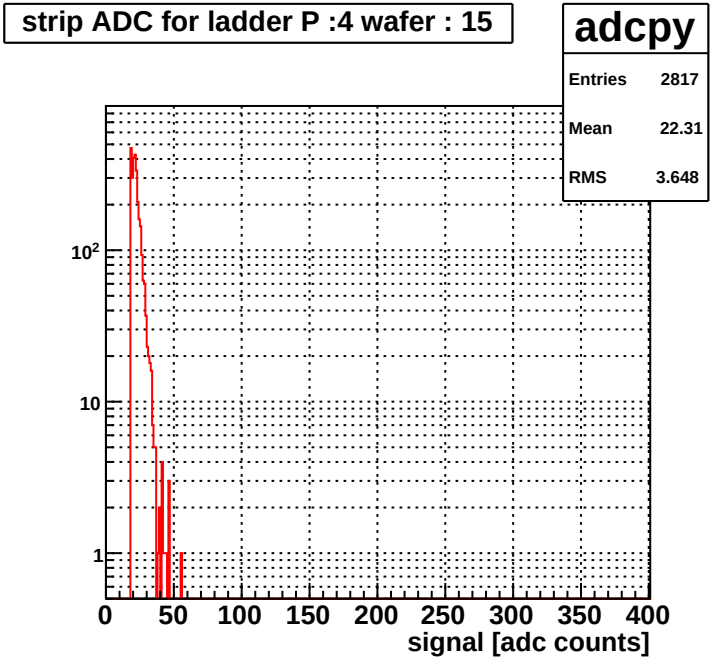

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 76
Mean x 514.3
Mean y 19.17
RMS x 253.7
RMS y 2.136
signal [adc counts]
channels

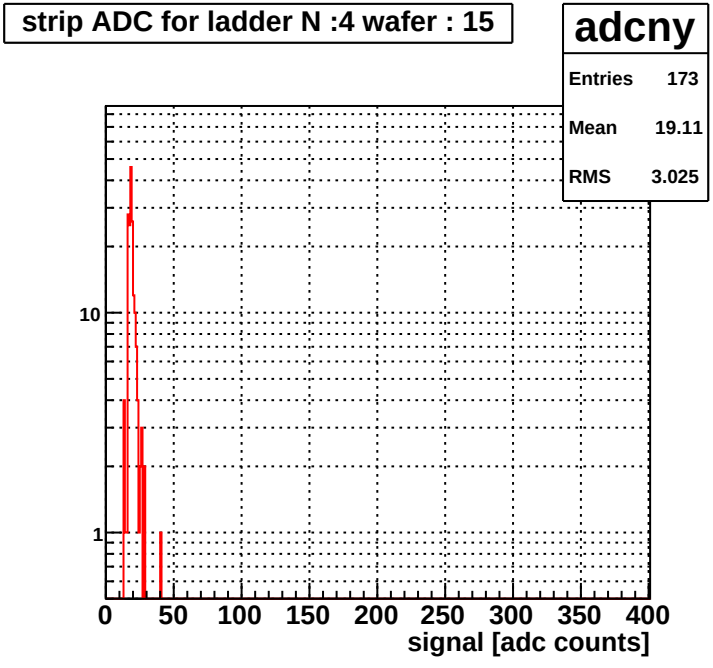

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1678
Mean 22.04
RMS 2.886
signal [adc counts]

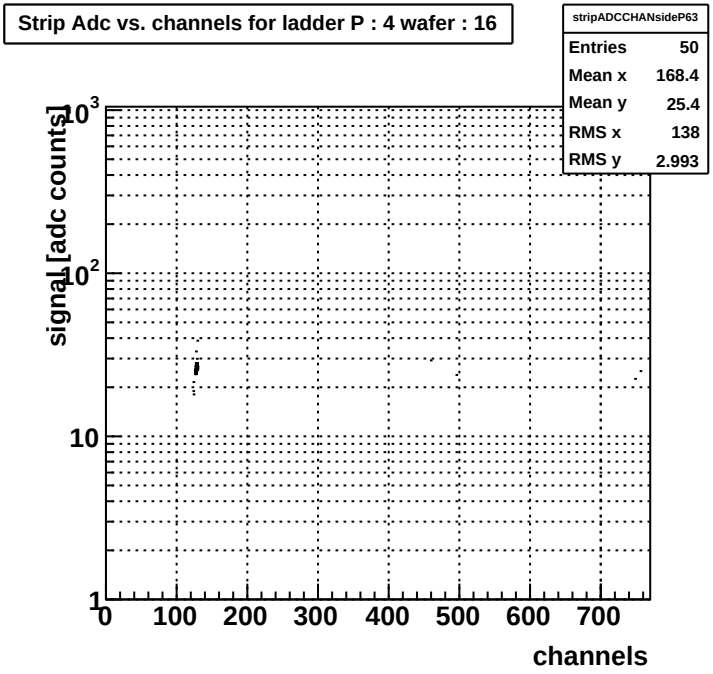

strip ADC for ladder N :4 wafer : 14
adcny
Entries 76
Mean 19.67
RMS 2.136
signal [adc counts]

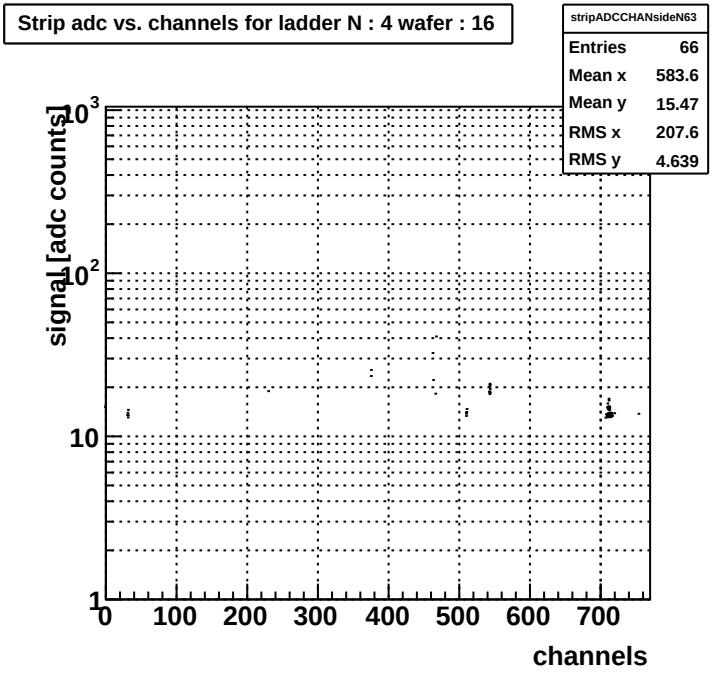

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2817
Mean x 346
Mean y 21.81
RMS x 129.5
RMS y 3.648
signal [adc counts]
channels

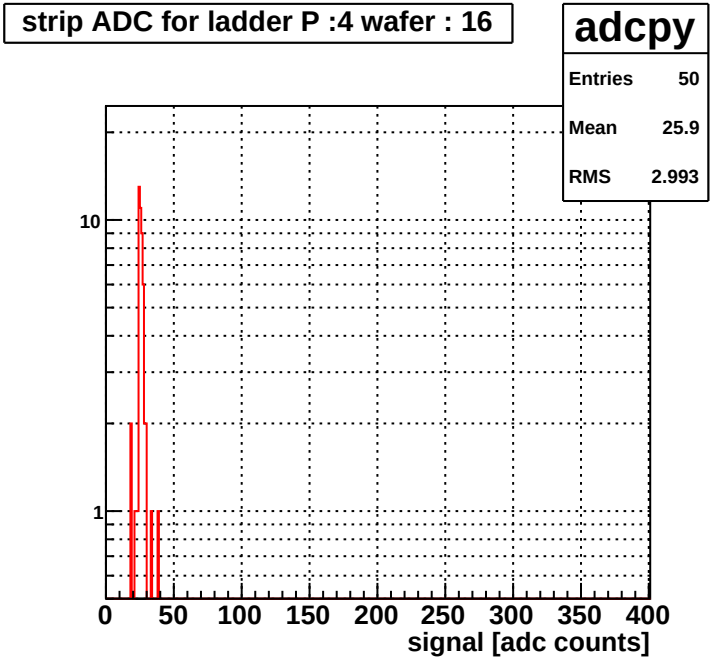

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 173
Mean x 249.9
Mean y 18.61
RMS x 166.3
RMS y 3.025
signal [adc counts]
channels

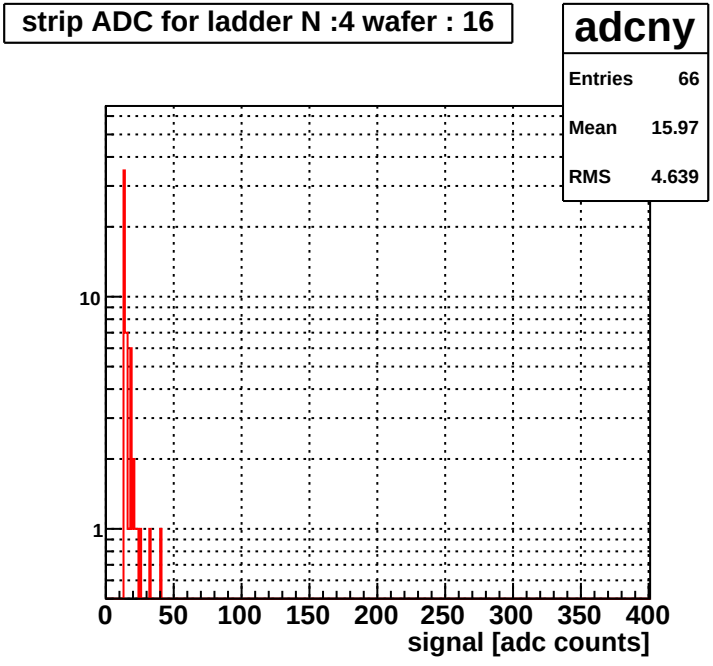

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2817
Mean 22.31
RMS 3.648
signal [adc counts]

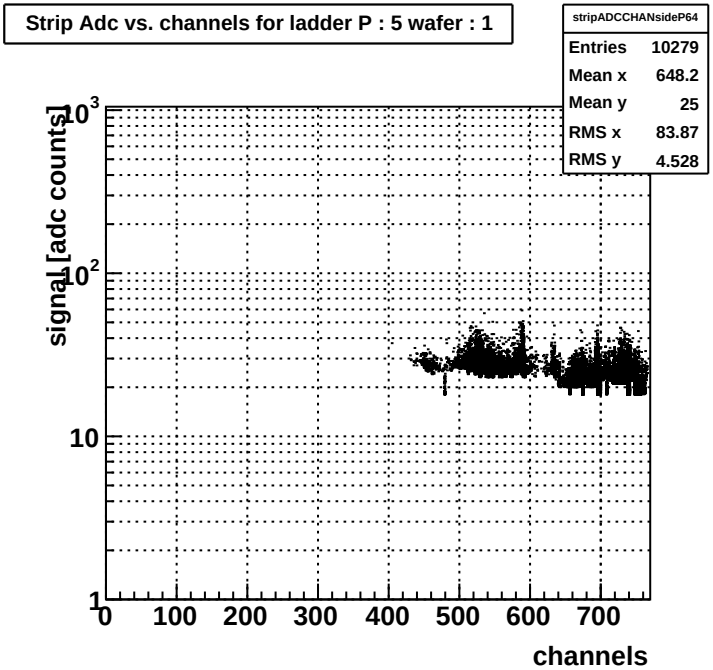

strip ADC for ladder N :4 wafer : 15
adcny
Entries 173
Mean 19.11
RMS 3.025
signal [adc counts]

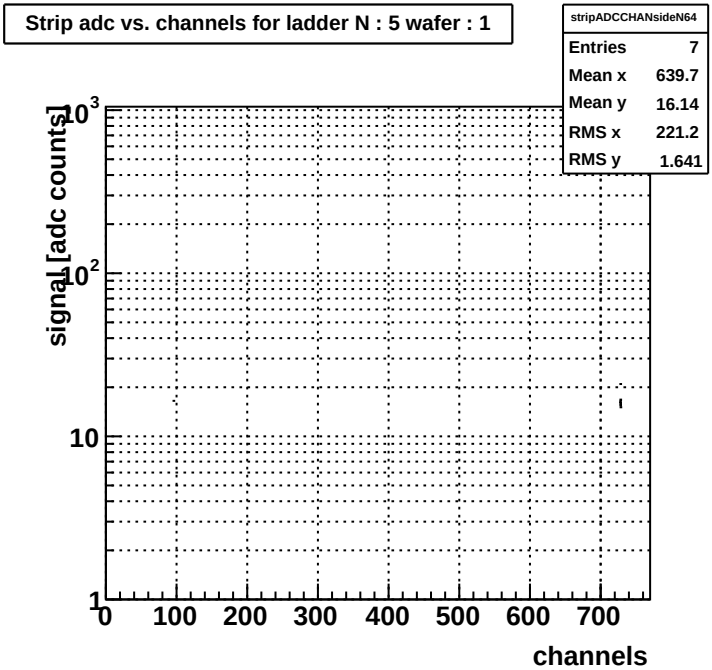

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 50
Mean x 168.4
Mean y 25.4
RMS x 138
RMS y 2.993
signal [adc counts]
channels

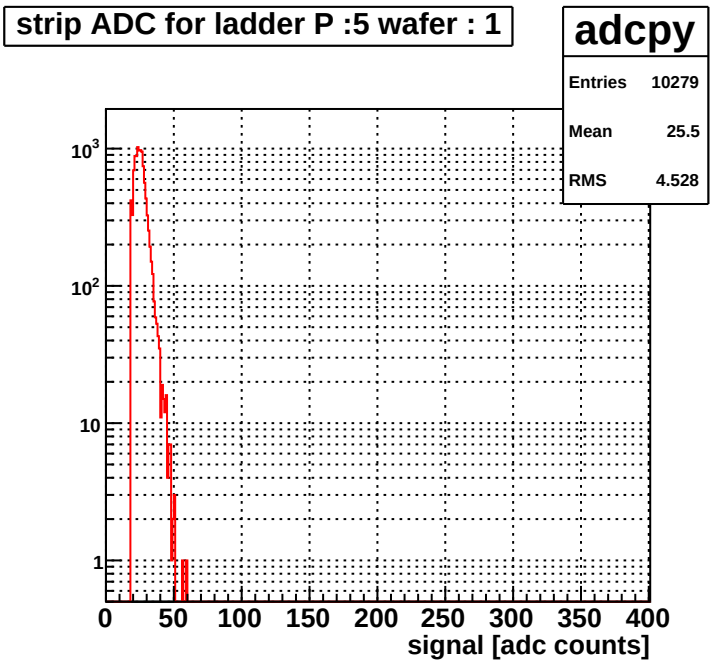

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 66
Mean x 583.6
Mean y 15.47
RMS x 207.6
RMS y 4.639
signal [adc counts]
channels

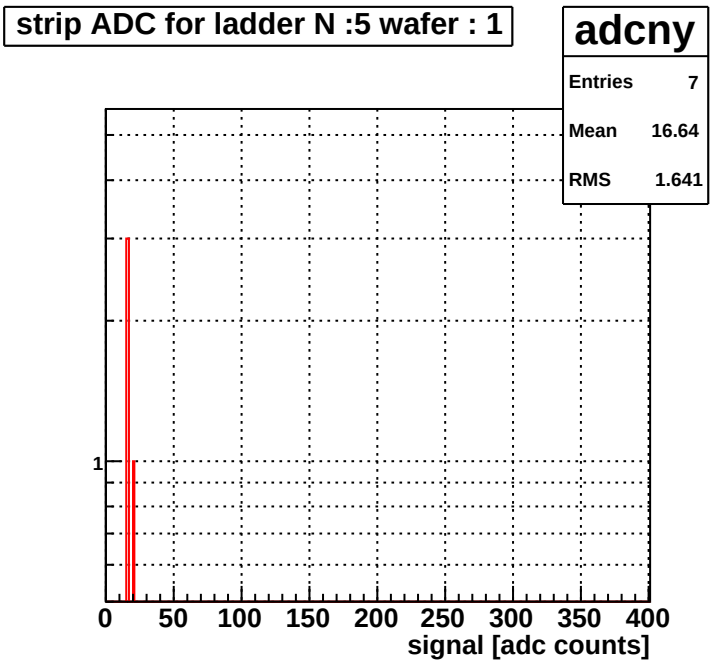

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 50
Mean 25.9
RMS 2.993
signal [adc counts]

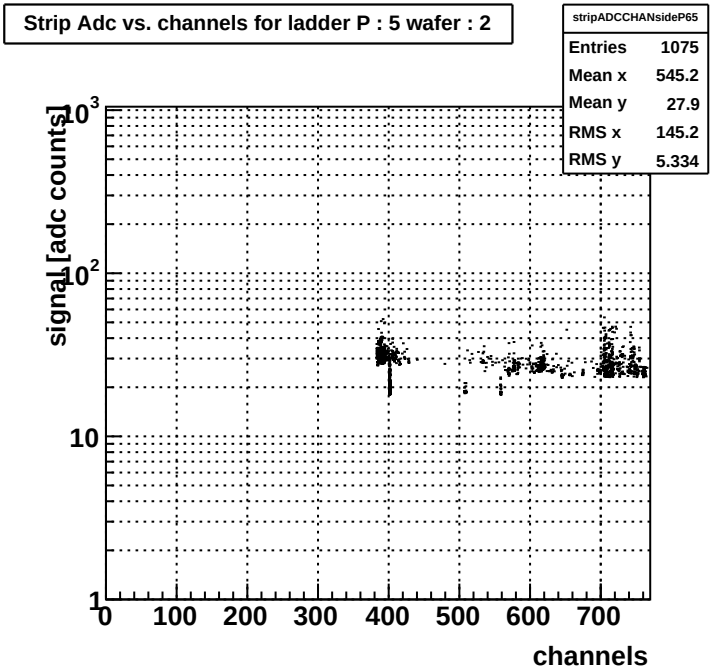

strip ADC for ladder N :4 wafer : 16
adcny
Entries 66
Mean 15.97
RMS 4.639
signal [adc counts]

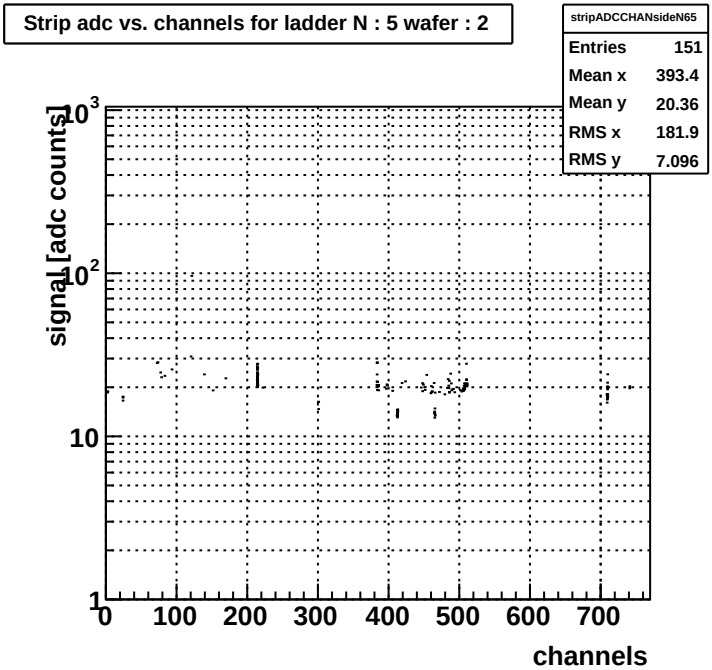

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 10279
Mean x 648.2
Mean y 25
RMS x 83.87
RMS y 4.528
signal [adc counts]
channels

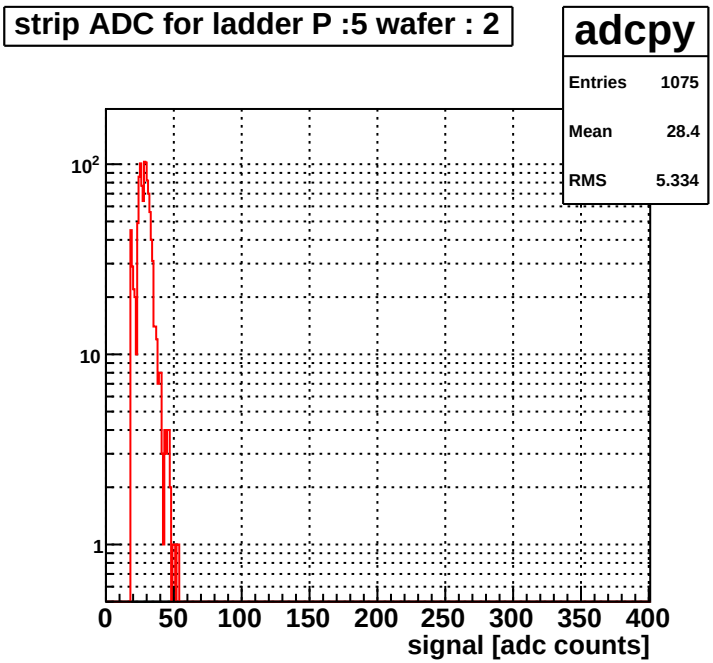

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 7
Mean x 639.7
Mean y 16.14
RMS x 221.2
RMS y 1.641
signal [adc counts]
channels

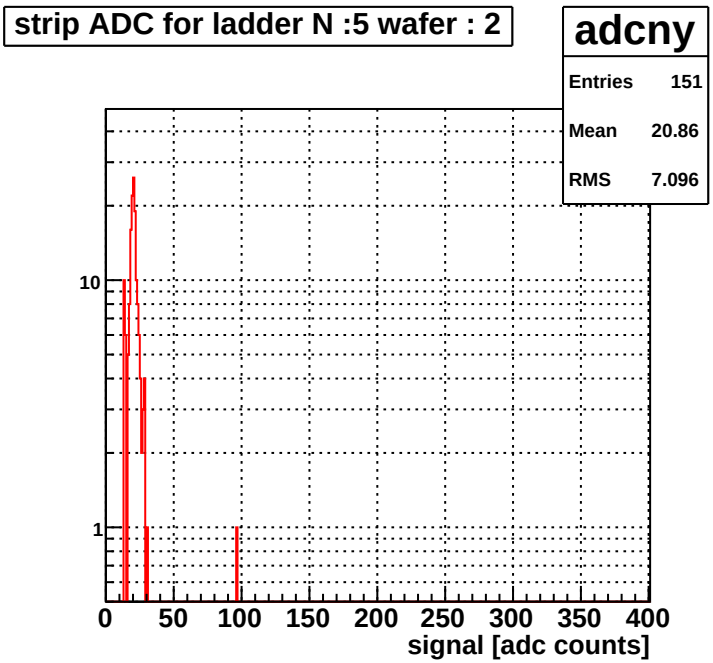

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 10279
Mean 25.5
RMS 4.528
signal [adc counts]

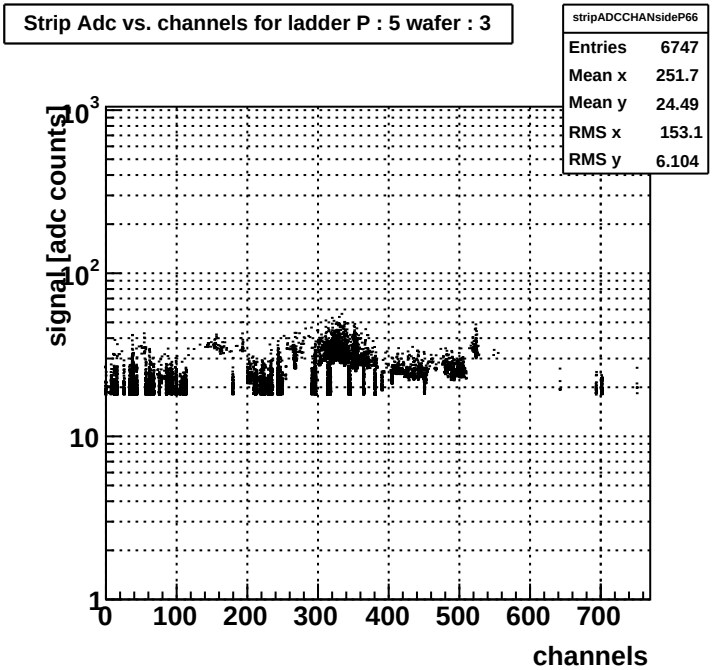

strip ADC for ladder N :5 wafer : 1
adcny
Entries 7
Mean 16.64
RMS 1.641
signal [adc counts]

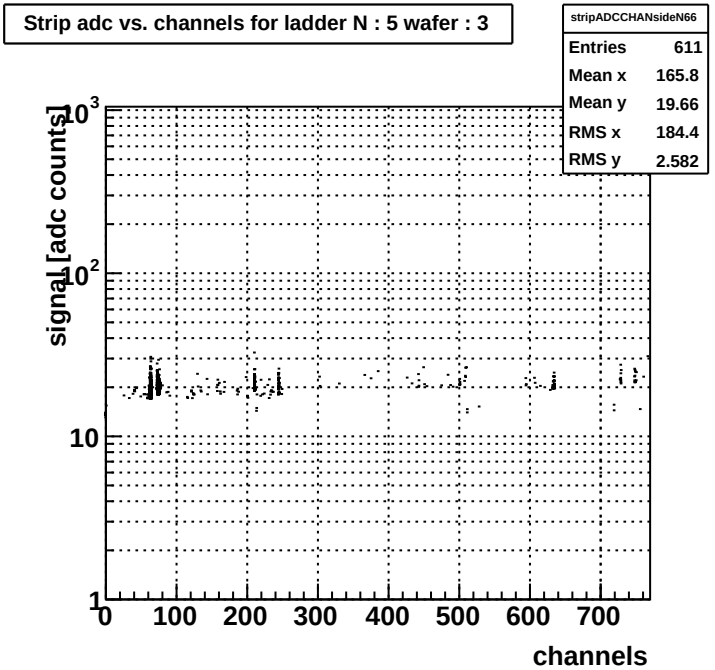

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1075
Mean x 545.2
Mean y 27.9
RMS x 145.2
RMS y 5.334
signal [adc counts]
channels

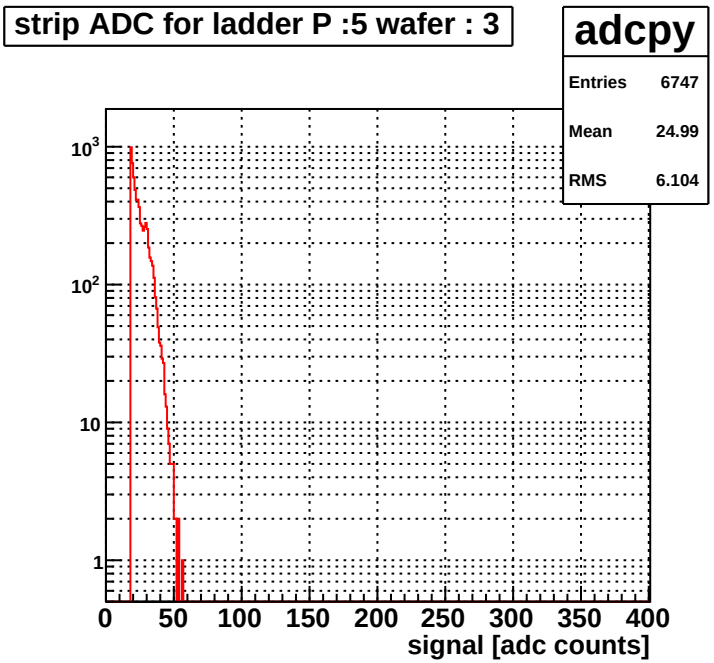

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 151
Mean x 393.4
Mean y 20.36
RMS x 181.9
RMS y 7.096
signal [adc counts]
channels

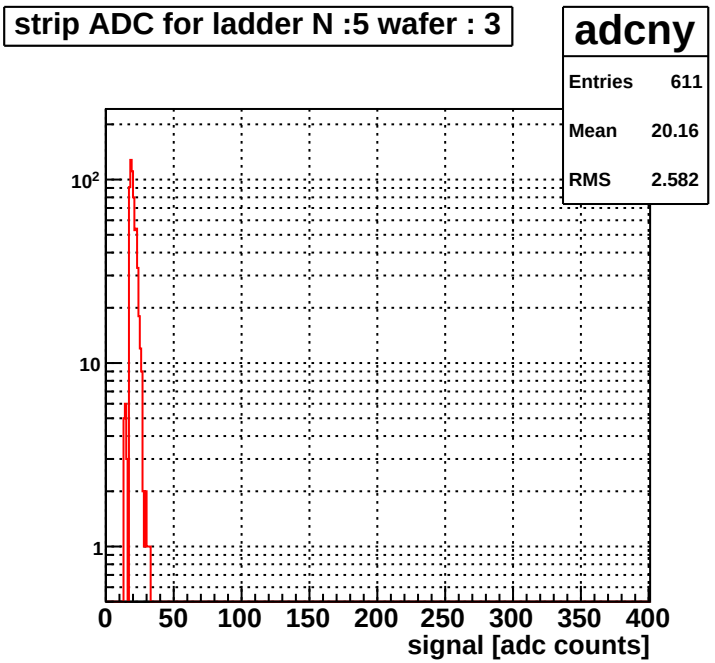

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1075
Mean 28.4
RMS 5.334
signal [adc counts]

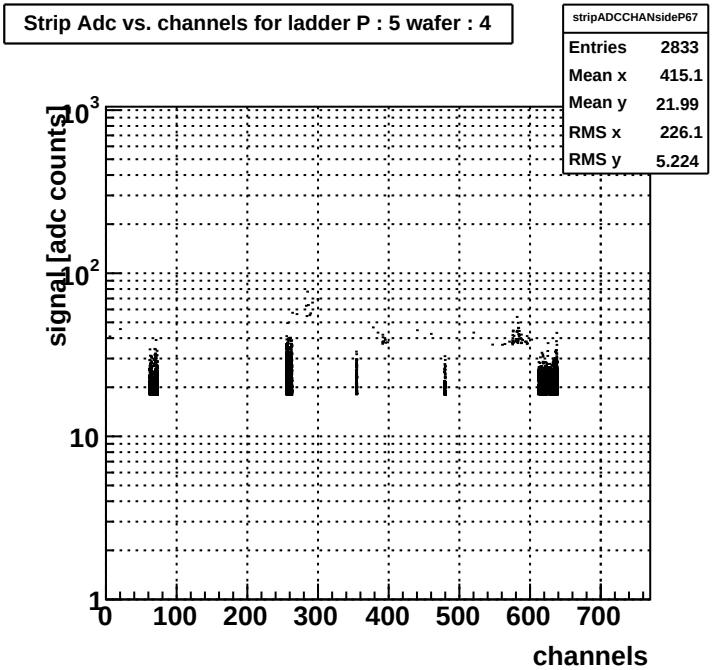

strip ADC for ladder N :5 wafer : 2
adcny
Entries 151
Mean 20.86
RMS 7.096
signal [adc counts]

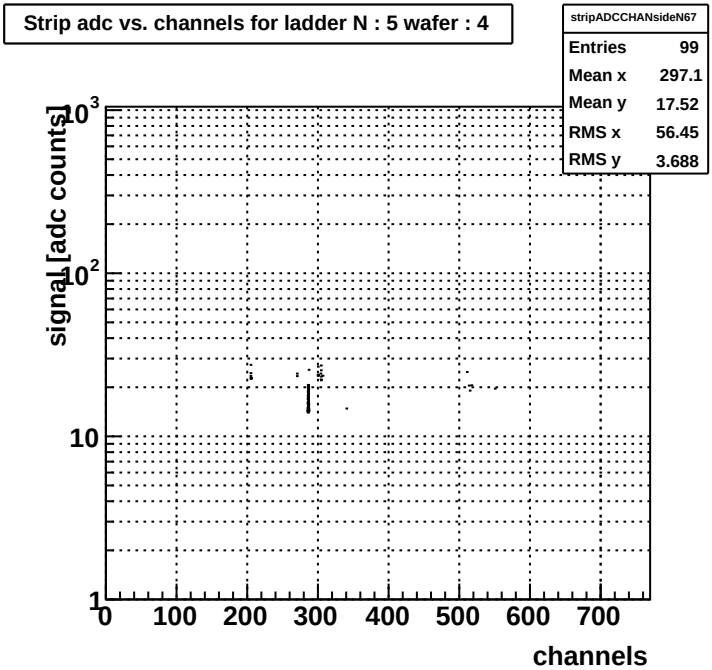

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 6747
Mean x 251.7
Mean y 24.49
RMS x 153.1
RMS y 6.104
signal [adc counts]
channels

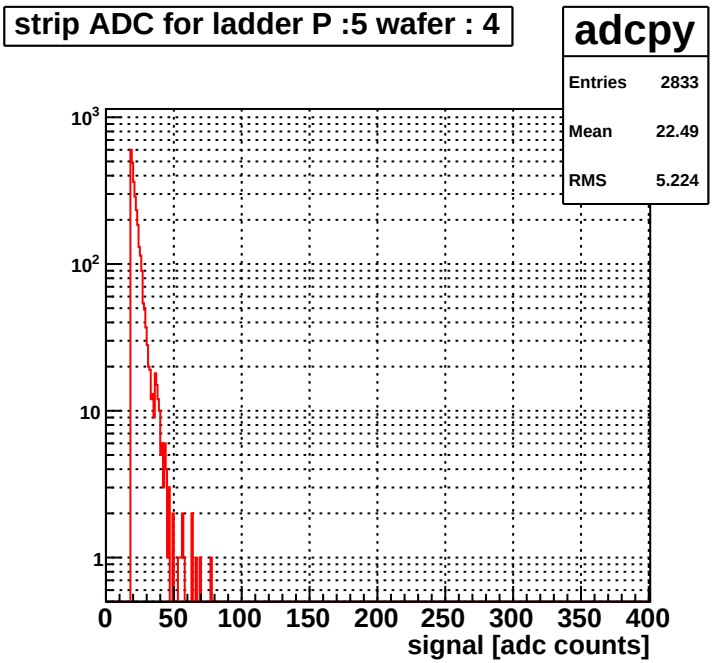

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 611
Mean x 165.8
Mean y 19.66
RMS x 184.4
RMS y 2.582
signal [adc counts]
channels

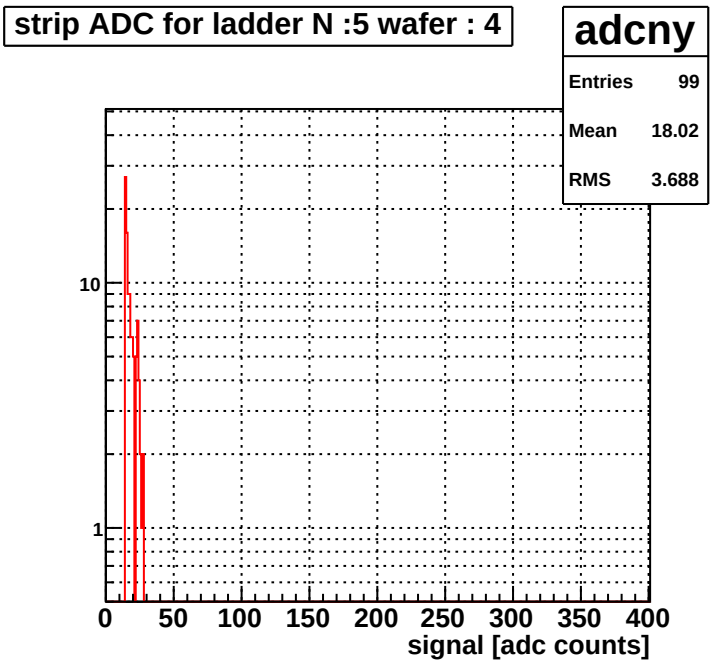

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 6747
Mean 24.99
RMS 6.104
signal [adc counts]

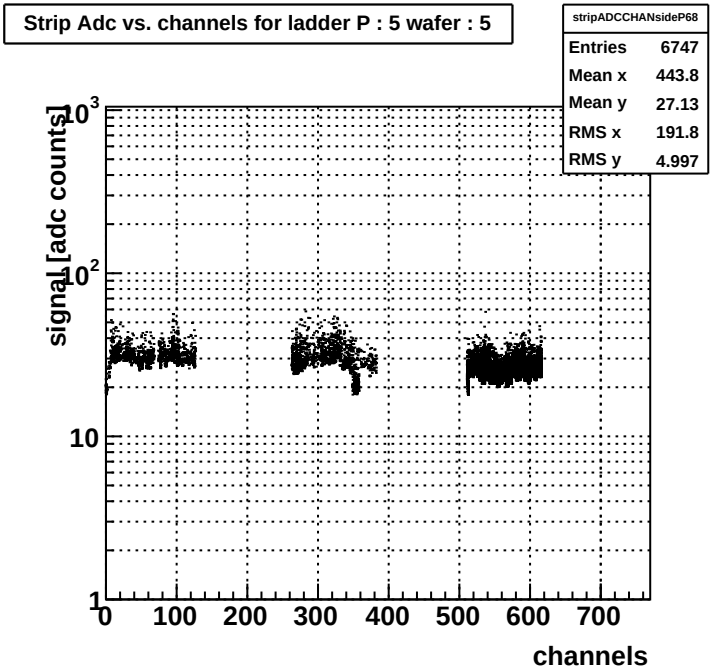

strip ADC for ladder N :5 wafer : 3
adcny
Entries 611
Mean 20.16
RMS 2.582
signal [adc counts]

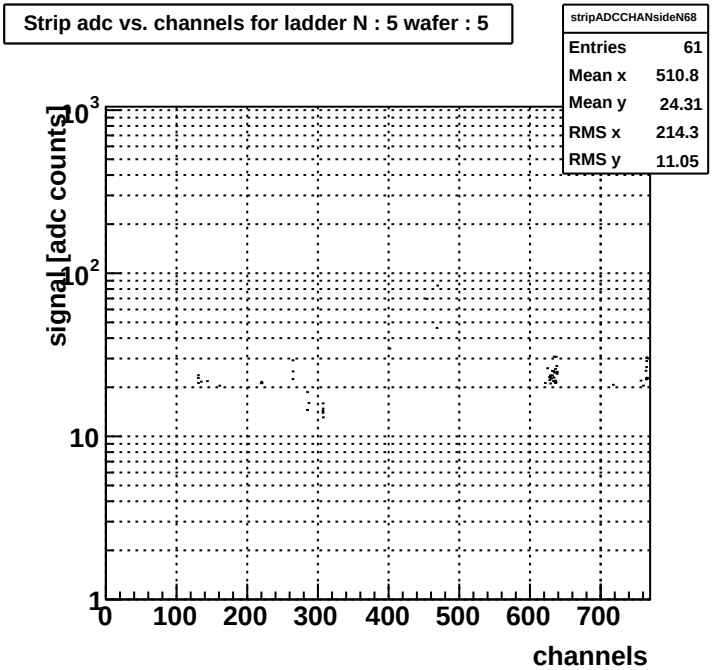

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2833
Mean x 415.1
Mean y 21.99
RMS x 226.1
RMS y 5.224
signal [adc counts]
channels

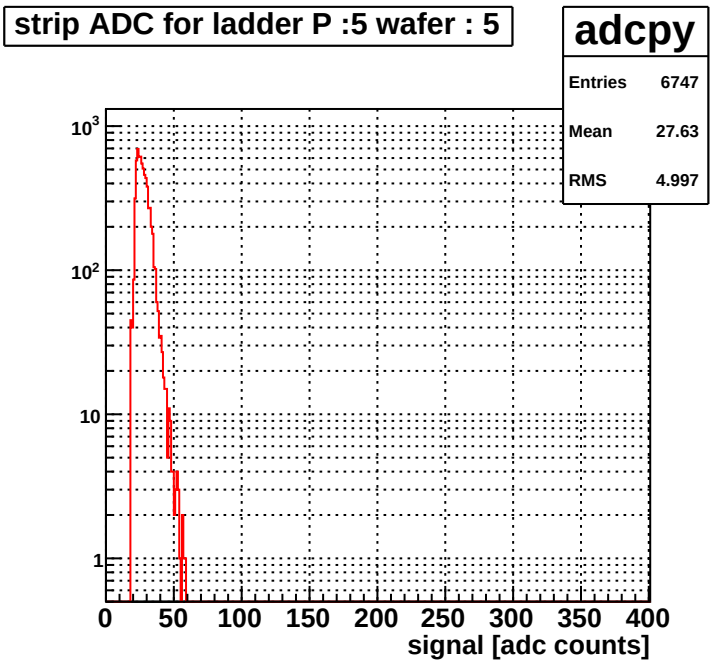

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 99
Mean x 297.1
Mean y 17.52
RMS x 56.45
RMS y 3.688
signal [adc counts]
channels

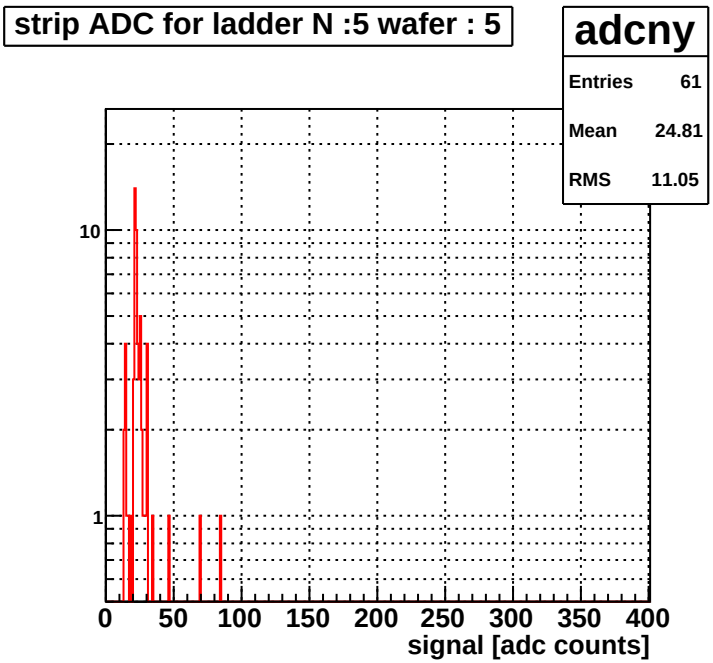

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2833
Mean 22.49
RMS 5.224
signal [adc counts]

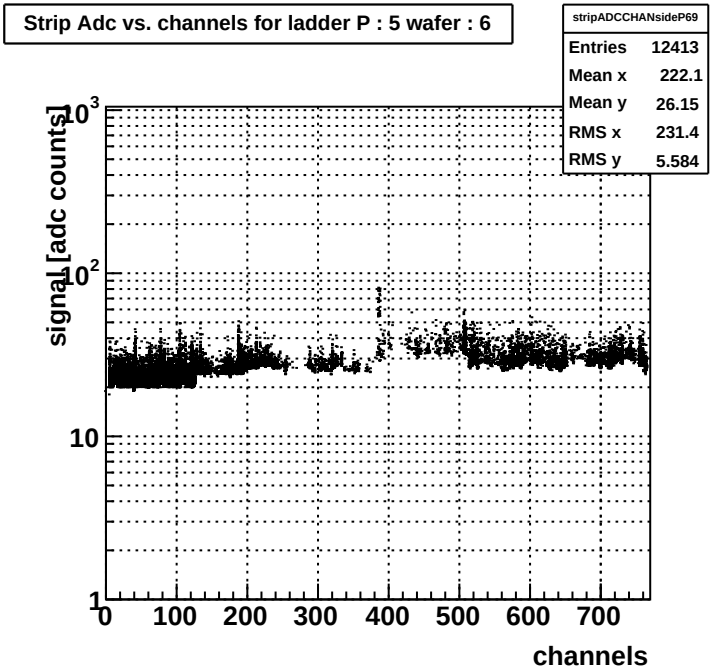

strip ADC for ladder N :5 wafer : 4
adcny
Entries 99
Mean 18.02
RMS 3.688
signal [adc counts]

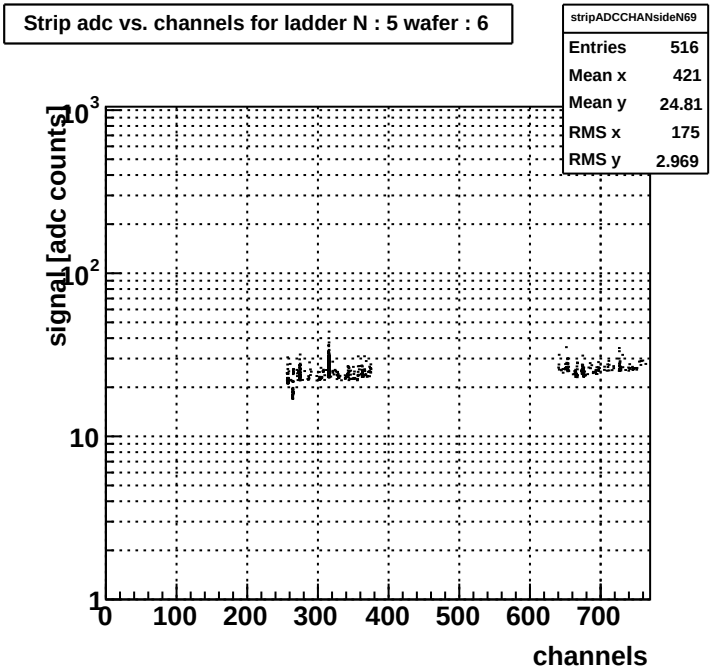

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 6747
Mean x 443.8
Mean y 27.13
RMS x 191.8
RMS y 4.997
signal [adc counts]
channels

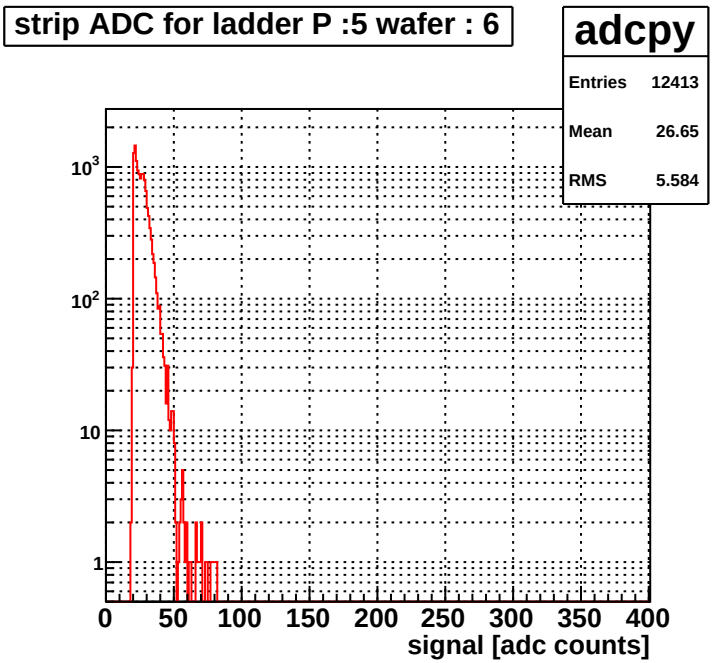

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 61
Mean x 510.8
Mean y 24.31
RMS x 214.3
RMS y 11.05
signal [adc counts]
channels

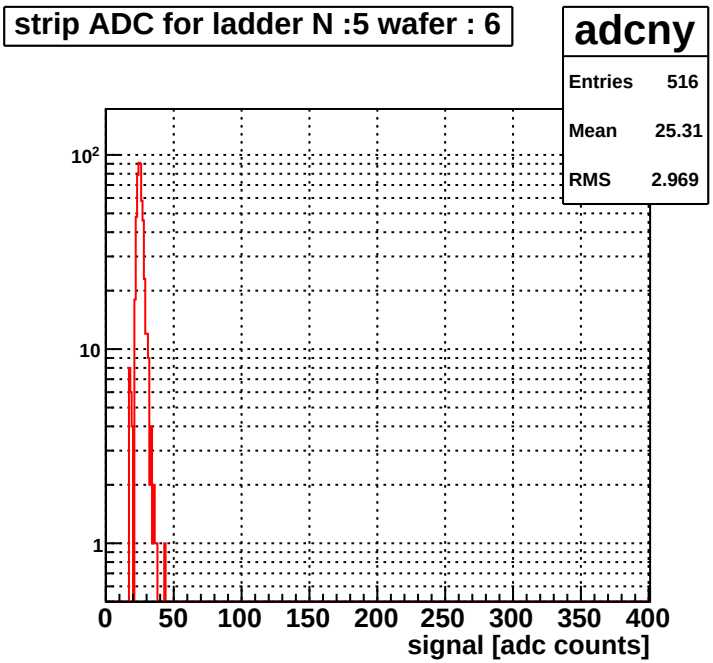

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 6747
Mean 27.63
RMS 4.997
signal [adc counts]

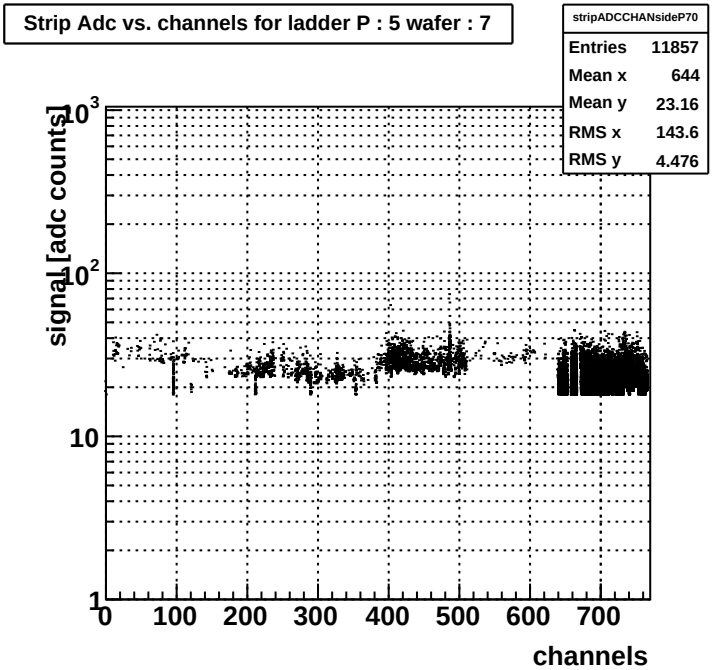

strip ADC for ladder N :5 wafer : 5
adcny
Entries 61
Mean 24.81
RMS 11.05
signal [adc counts]

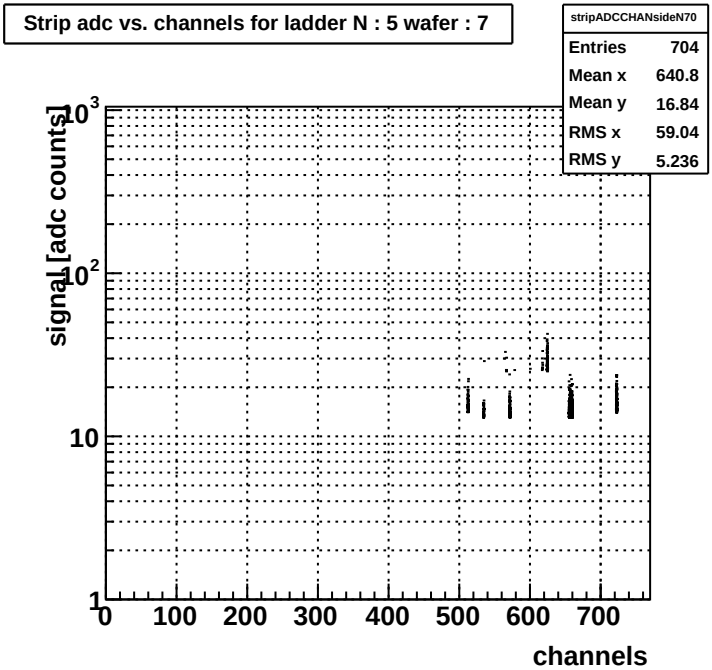

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 12413
Mean x 222.1
Mean y 26.15
RMS x 231.4
RMS y 5.584
signal [adc counts]
channels

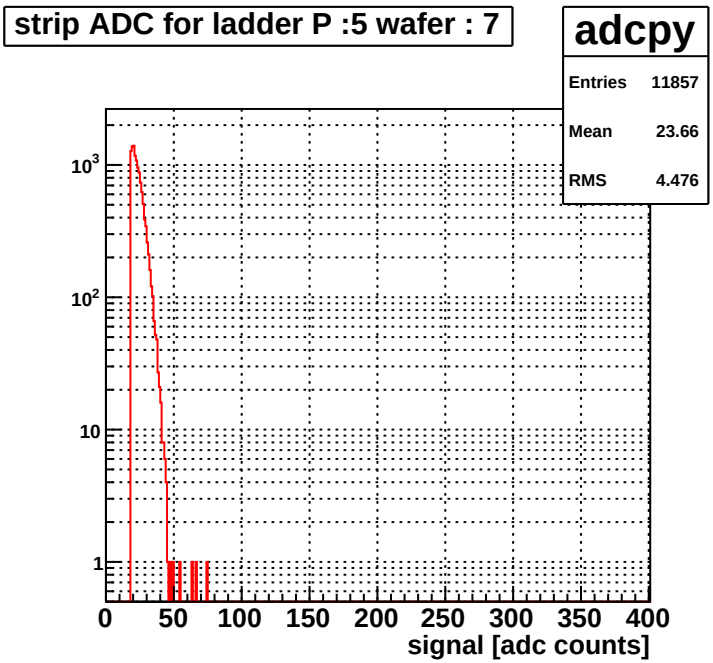

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 516
Mean x 421
Mean y 24.81
RMS x 175
RMS y 2.969
signal [adc counts]
channels

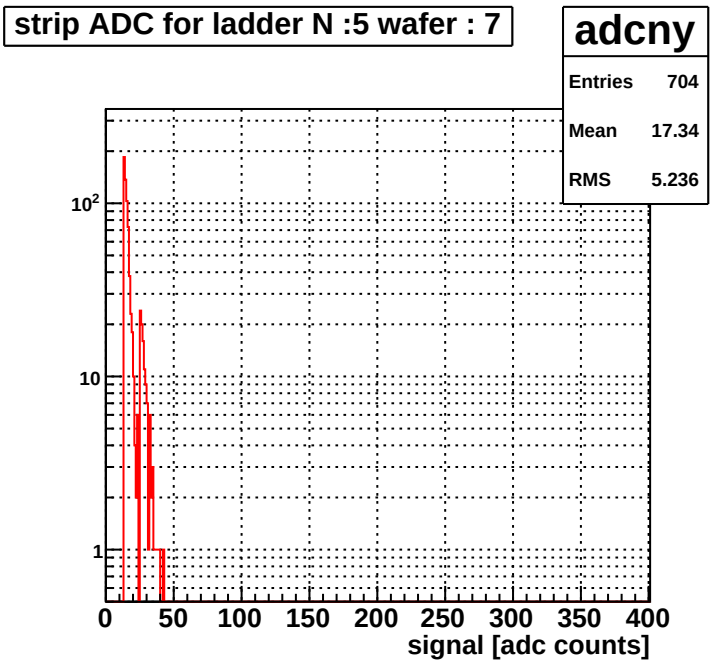

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 12413
Mean 26.65
RMS 5.584
signal [adc counts]

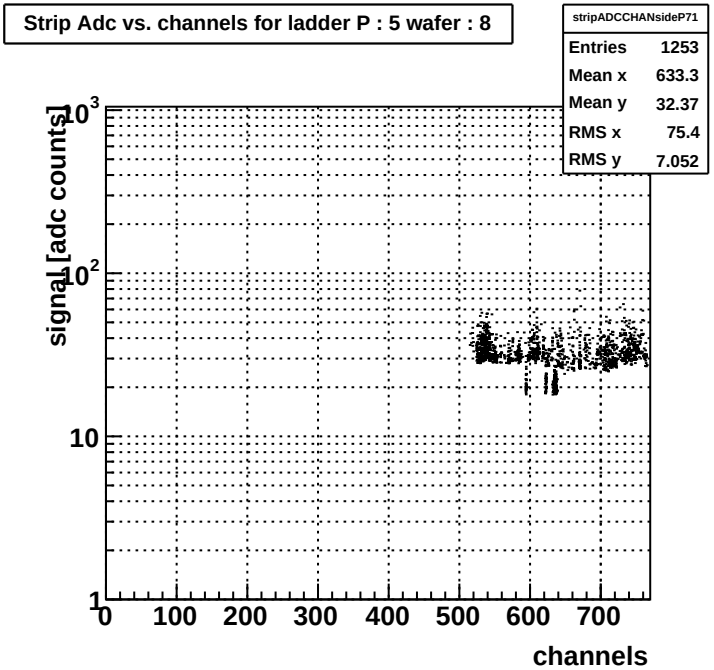

strip ADC for ladder N :5 wafer : 6
adcny
Entries 516
Mean 25.31
RMS 2.969
signal [adc counts]

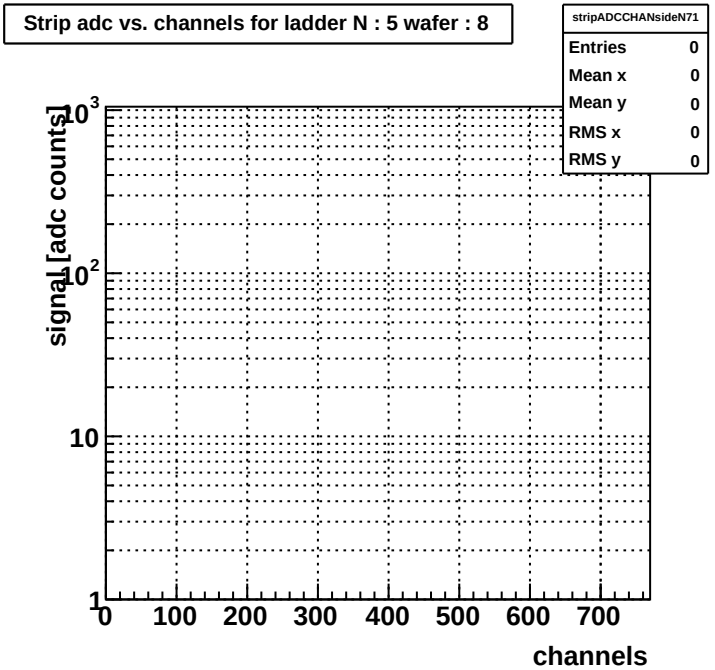

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 11857
Mean x 644
Mean y 23.16
RMS x 143.6
RMS y 4.476
signal [adc counts]
channels

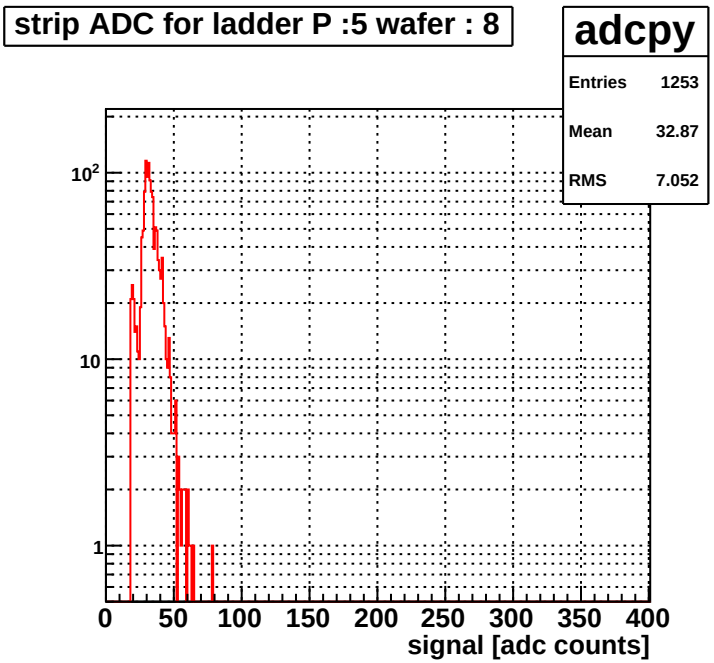

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 704
Mean x 640.8
Mean y 16.84
RMS x 59.04
RMS y 5.236
signal [adc counts]
channels

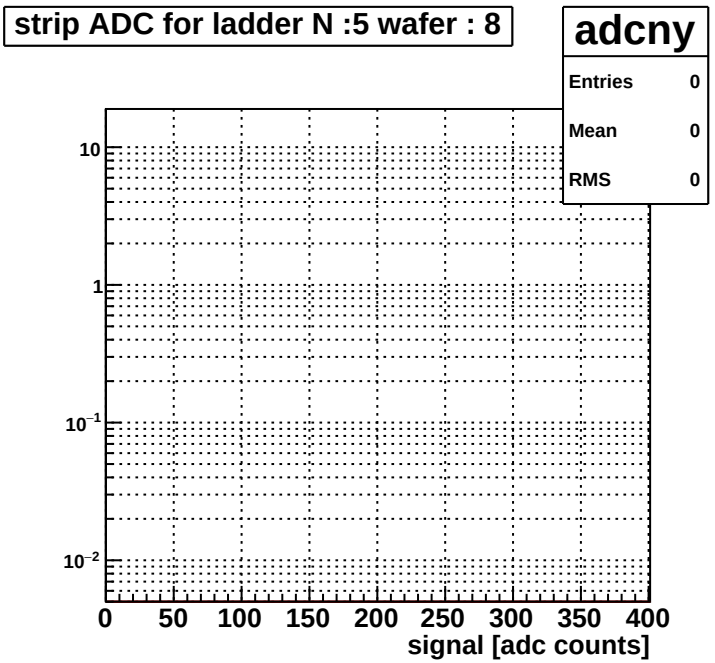

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 11857
Mean 23.66
RMS 4.476
signal [adc counts]

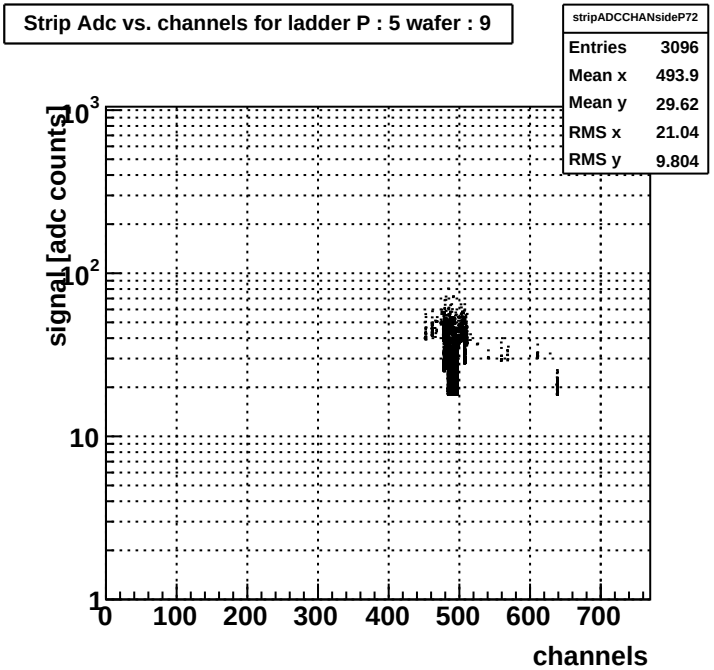

strip ADC for ladder N :5 wafer : 7
adcny
Entries 704
Mean 17.34
RMS 5.236
signal [adc counts]

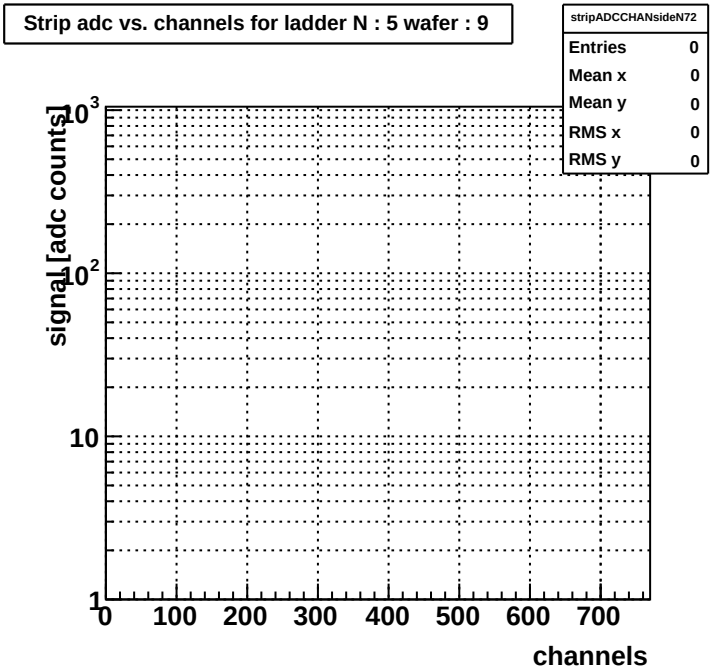

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 1253
Mean x 633.3
Mean y 32.37
RMS x 75.4
RMS y 7.052
signal [adc counts]
channels

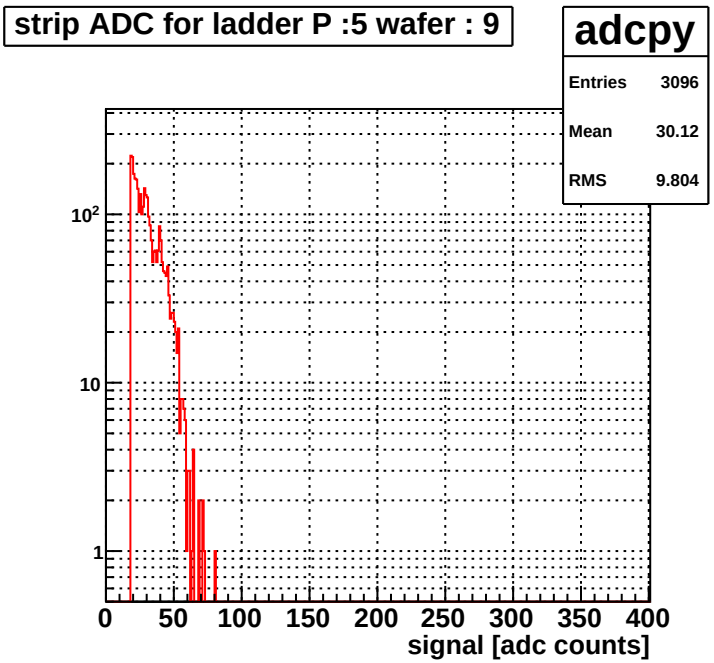

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

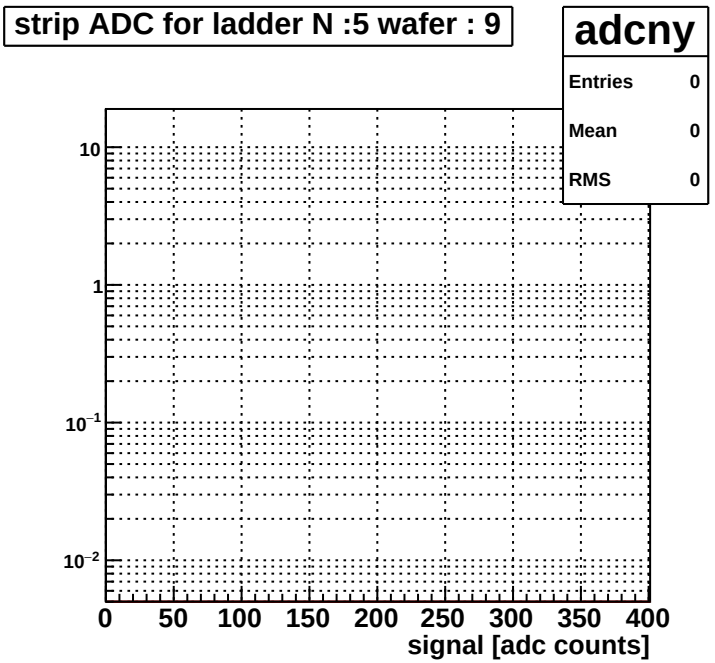

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 1253
Mean 32.87
RMS 7.052
signal [adc counts]

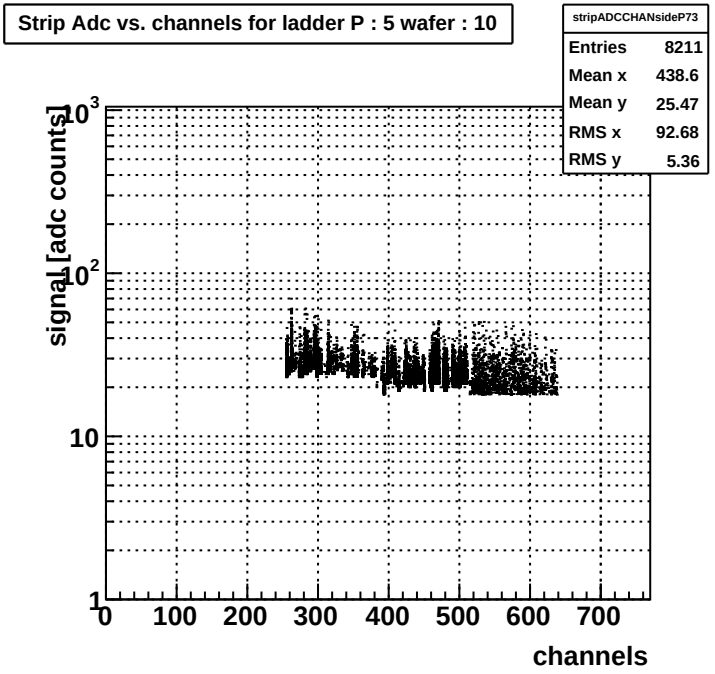

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

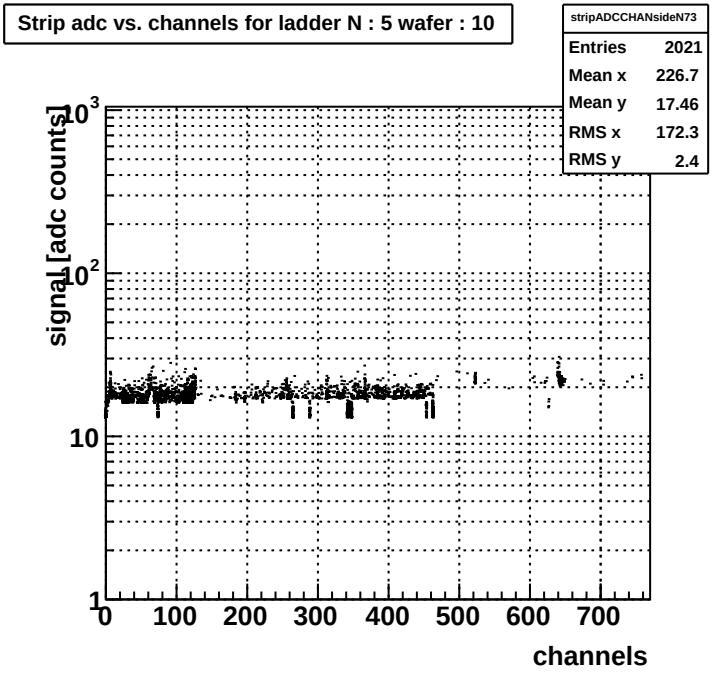

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 3096
Mean x 493.9
Mean y 29.62
RMS x 21.04
RMS y 9.804
signal [adc counts]
channels

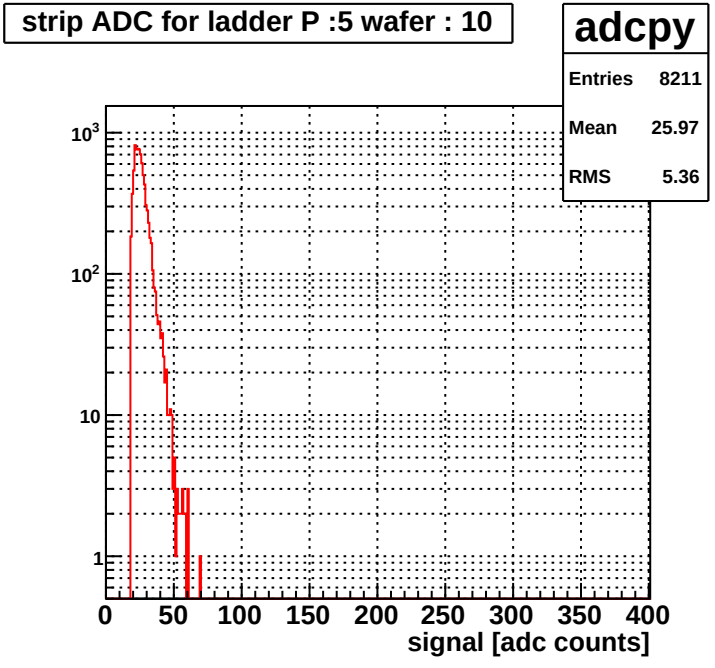

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

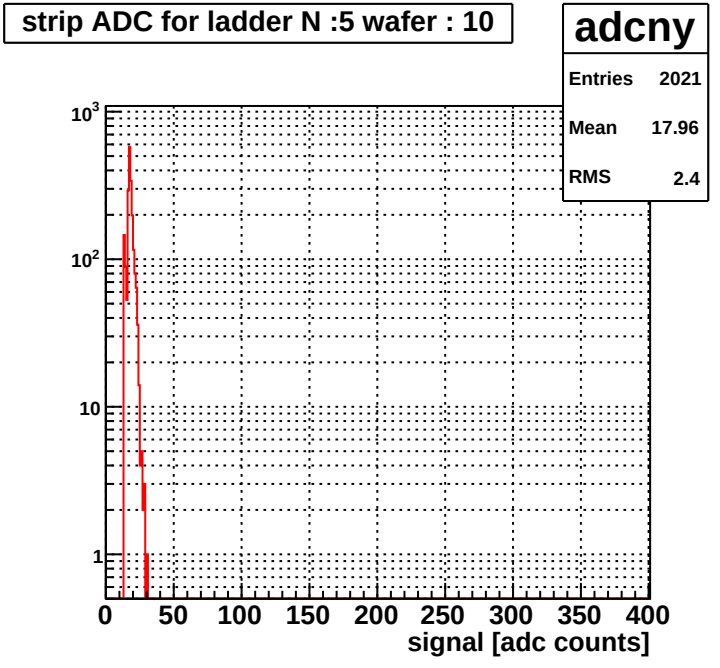

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 3096
Mean 30.12
RMS 9.804
signal [adc counts]

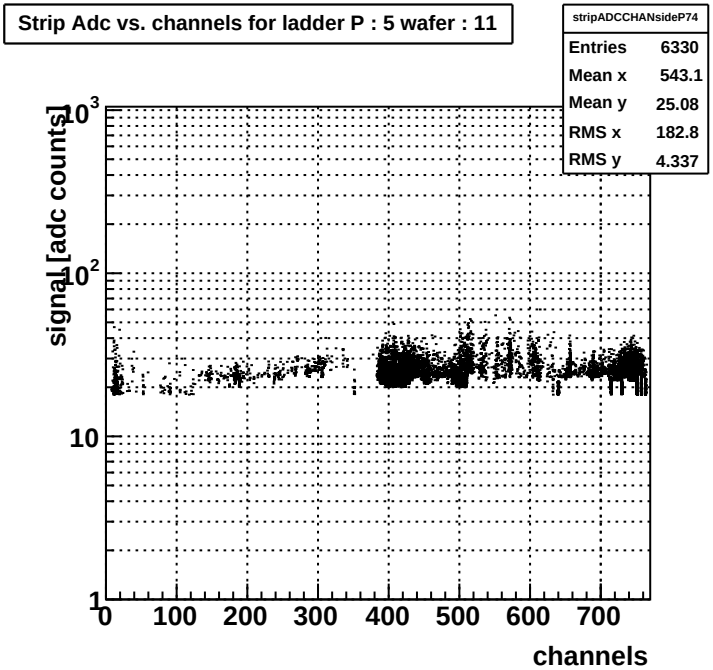

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

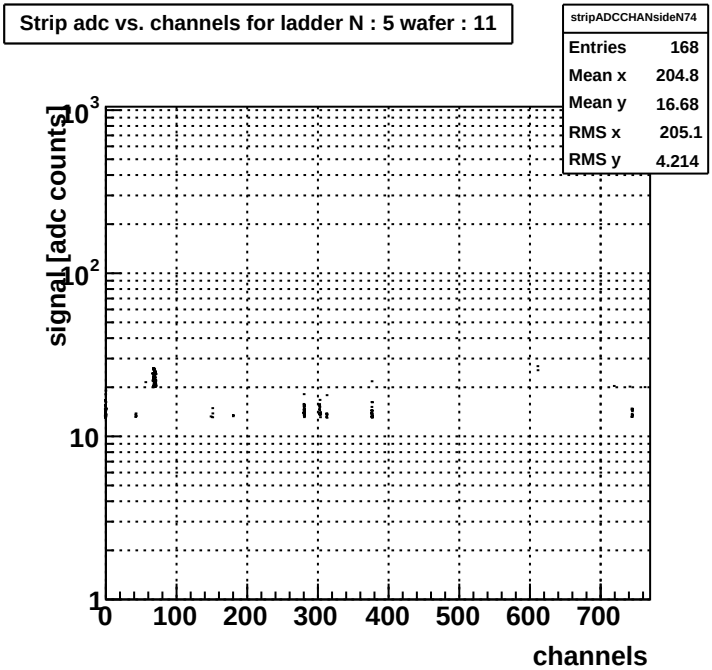

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8211
Mean x 438.6
Mean y 25.47
RMS x 92.68
RMS y 5.36
signal [adc counts]
channels

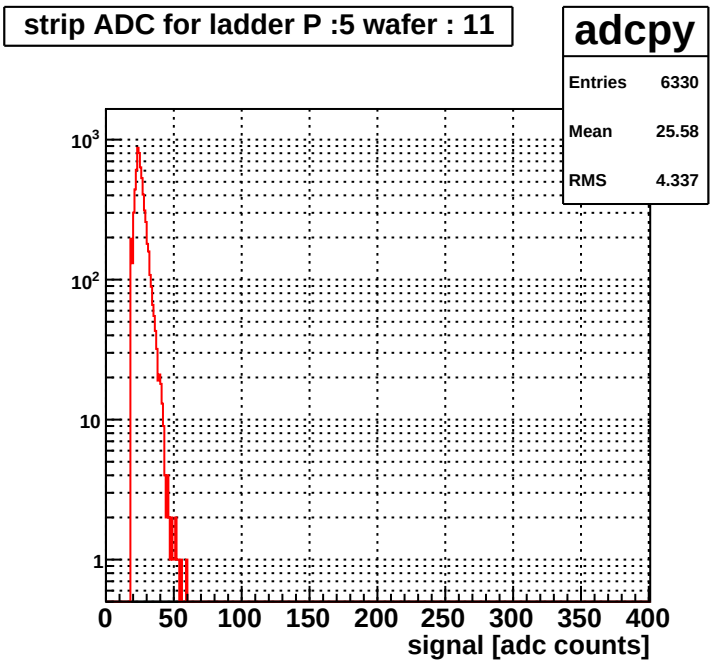

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 2021
Mean x 226.7
Mean y 17.46
RMS x 172.3
RMS y 2.4
signal [adc counts]
channels

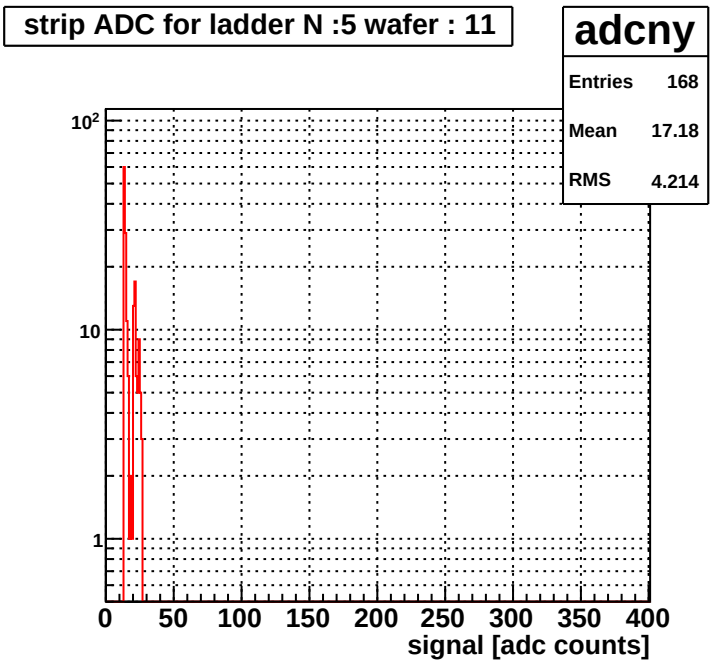

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8211
Mean 25.97
RMS 5.36
signal [adc counts]

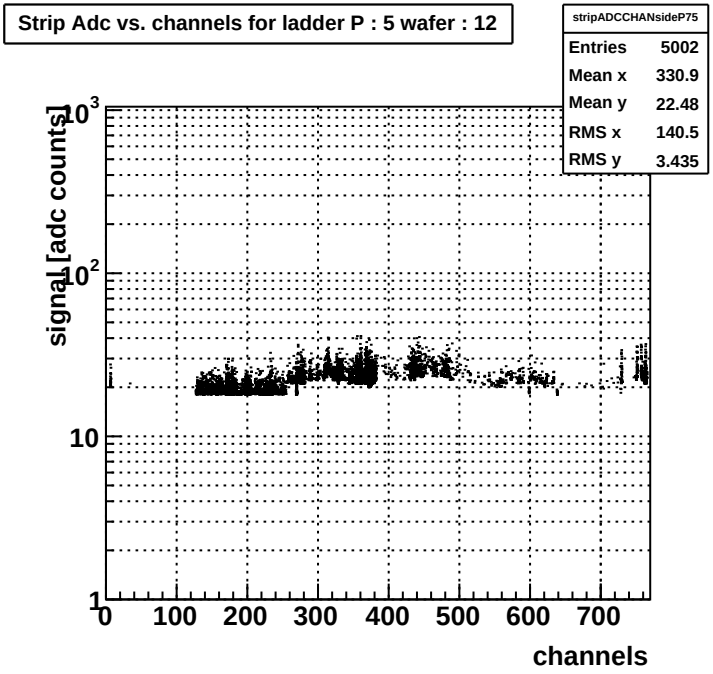

strip ADC for ladder N :5 wafer : 10
adcny
Entries 2021
Mean 17.96
RMS 2.4
signal [adc counts]

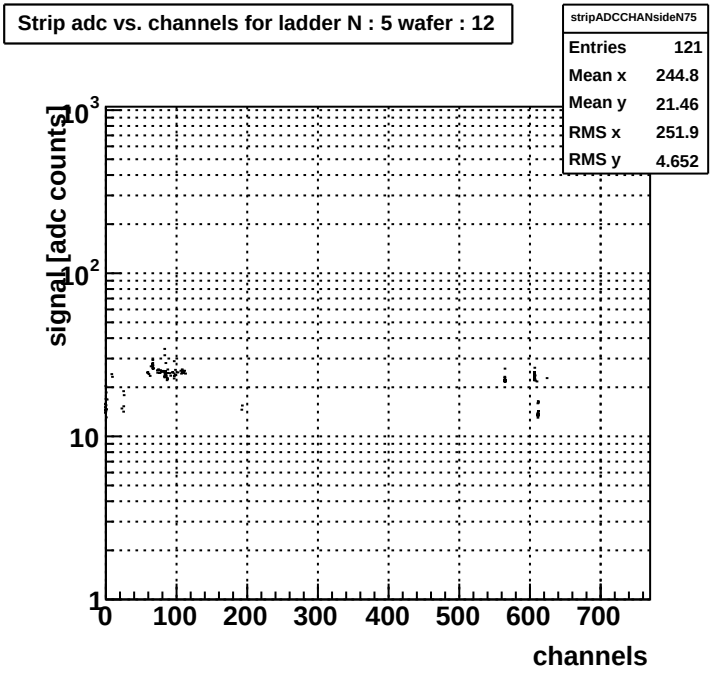

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 6330
Mean x 543.1
Mean y 25.08
RMS x 182.8
RMS y 4.337
signal [adc counts]
channels

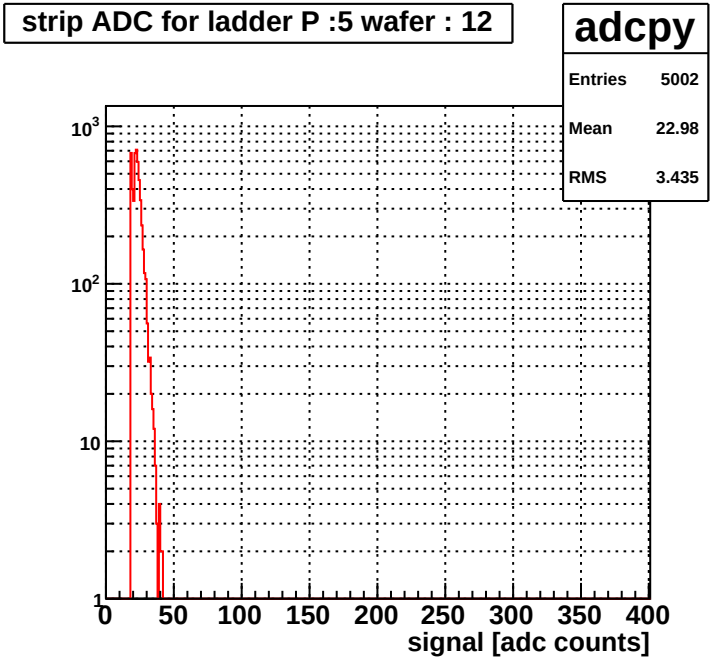

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 168
Mean x 204.8
Mean y 16.68
RMS x 205.1
RMS y 4.214
signal [adc counts]
channels

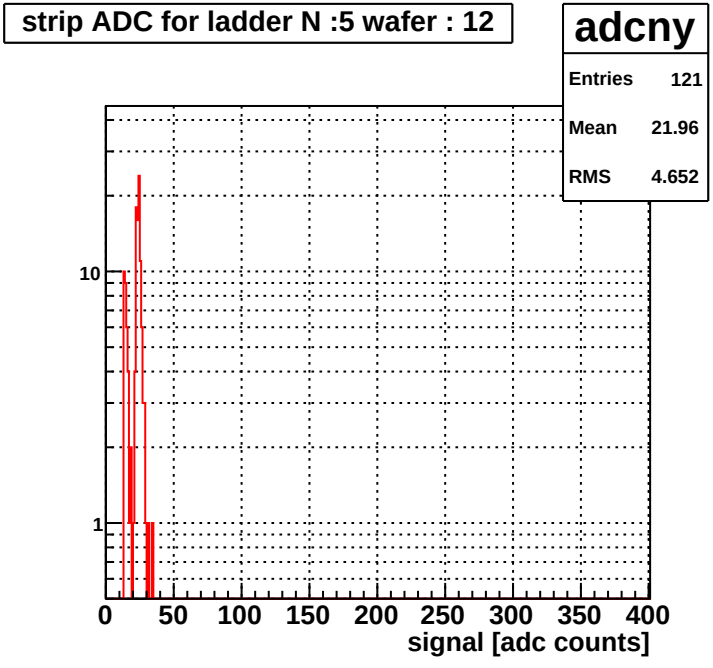

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 6330
Mean 25.58
RMS 4.337
signal [adc counts]

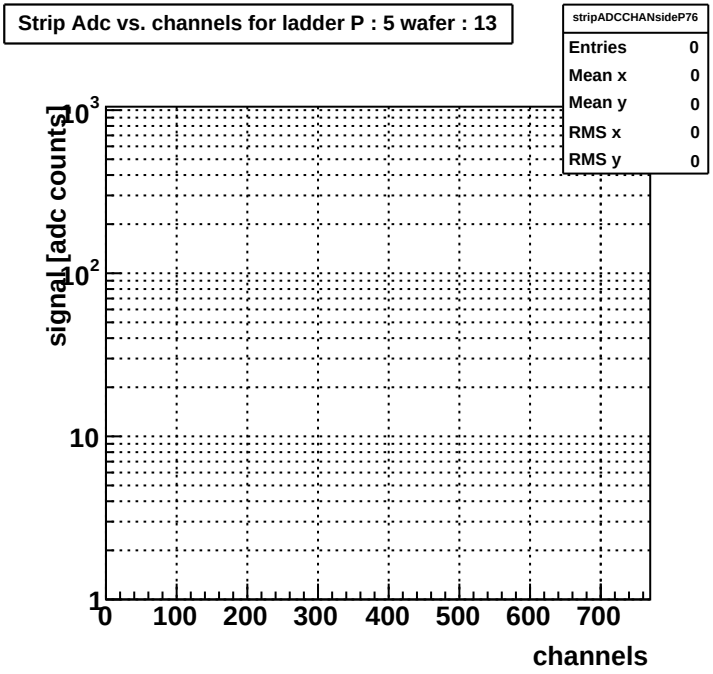

strip ADC for ladder N :5 wafer : 11
adcny
Entries 168
Mean 17.18
RMS 4.214
signal [adc counts]

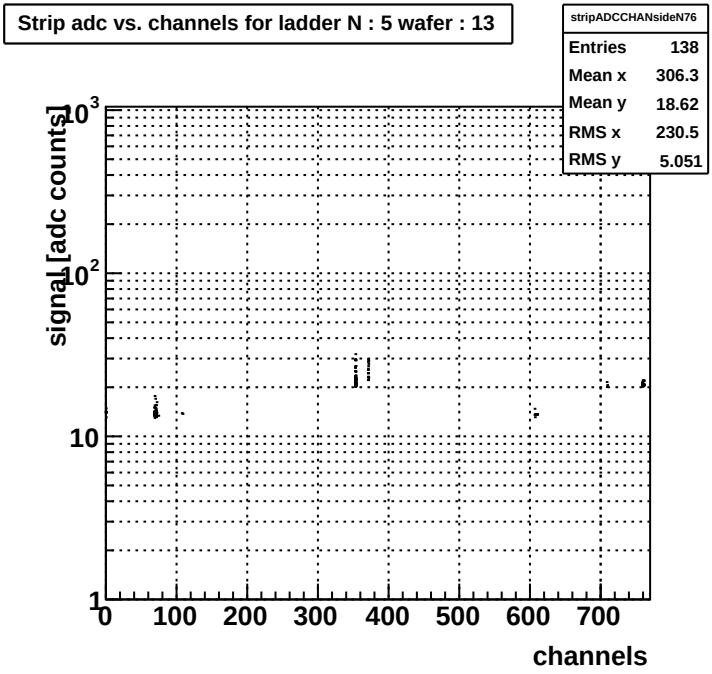

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 5002
Mean x 330.9
Mean y 22.48
RMS x 140.5
RMS y 3.435
signal [adc counts]
channels

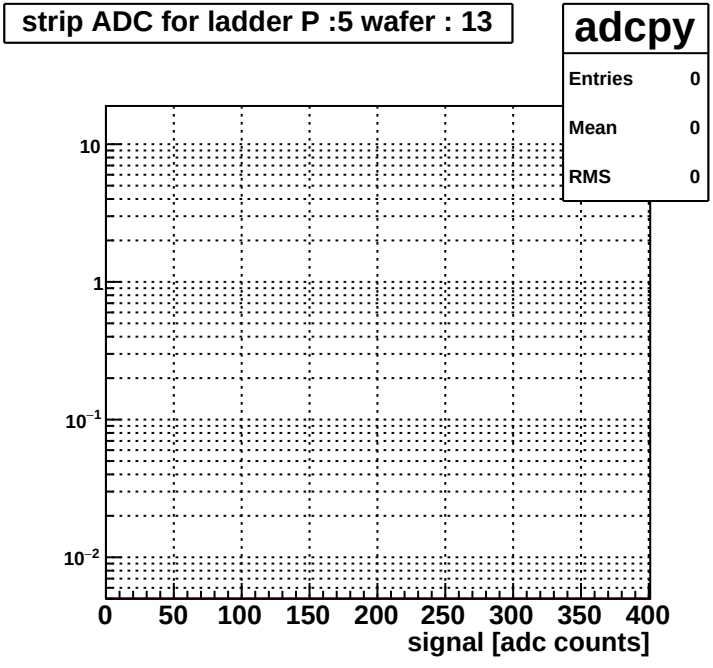

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 121
Mean x 244.8
Mean y 21.46
RMS x 251.9
RMS y 4.652
signal [adc counts]
channels

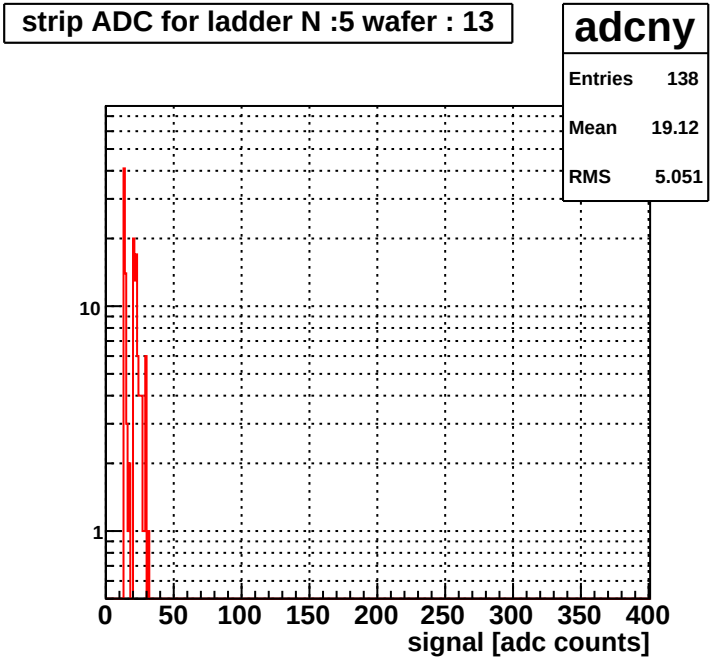

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 5002
Mean 22.98
RMS 3.435
signal [adc counts]

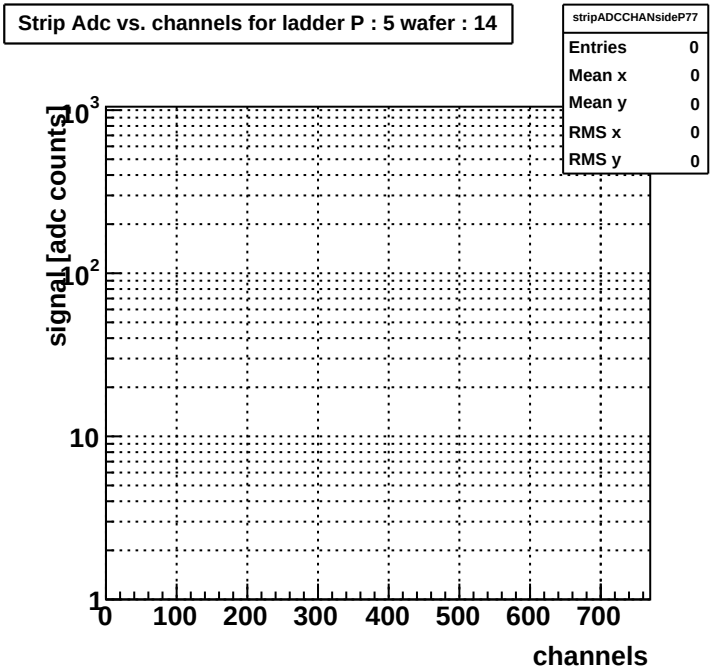

strip ADC for ladder N :5 wafer : 12
adcny
Entries 121
Mean 21.96
RMS 4.652
signal [adc counts]

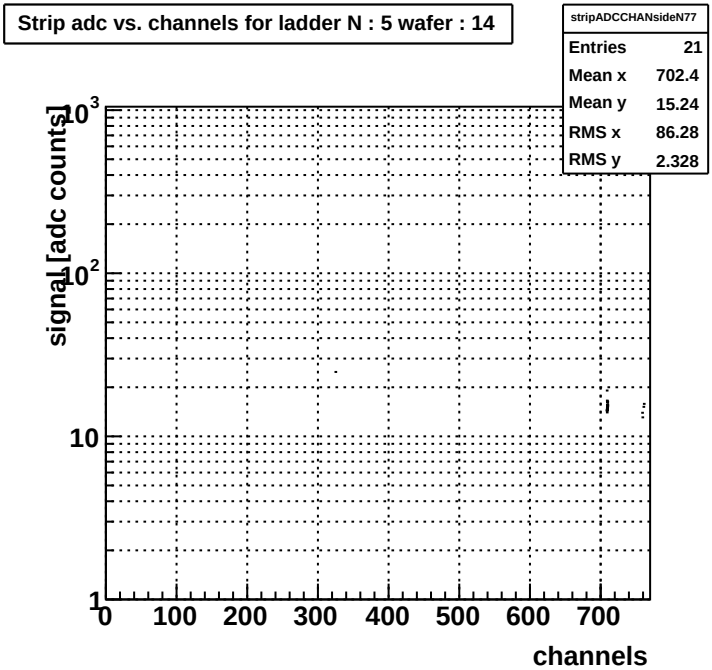

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

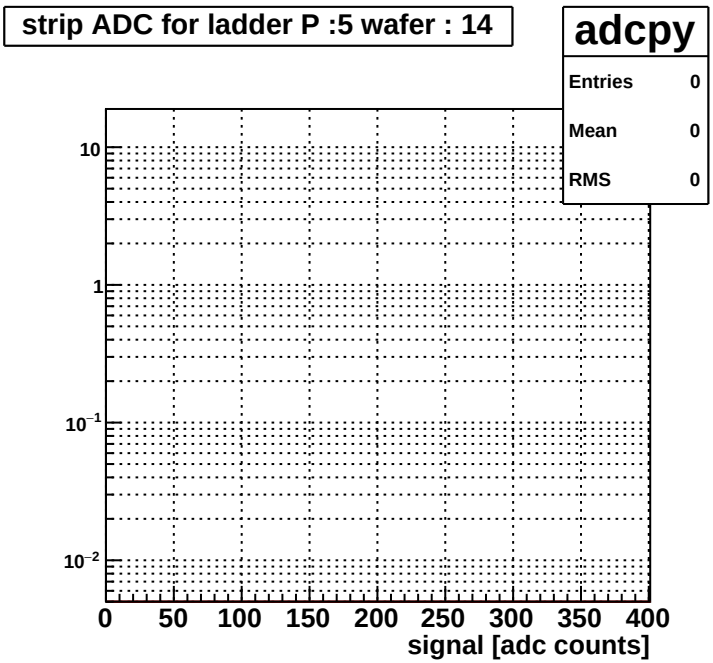

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 138
Mean x 306.3
Mean y 18.62
RMS x 230.5
RMS y 5.051
signal [adc counts]
channels

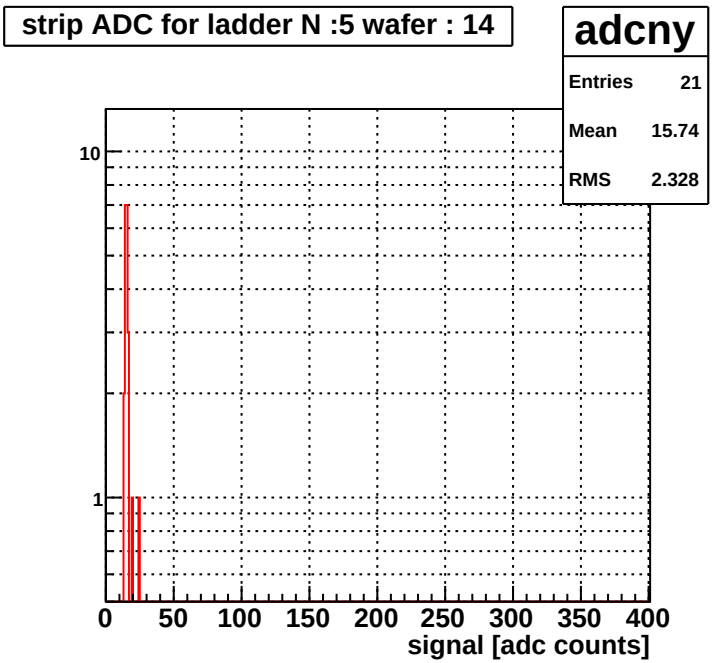

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

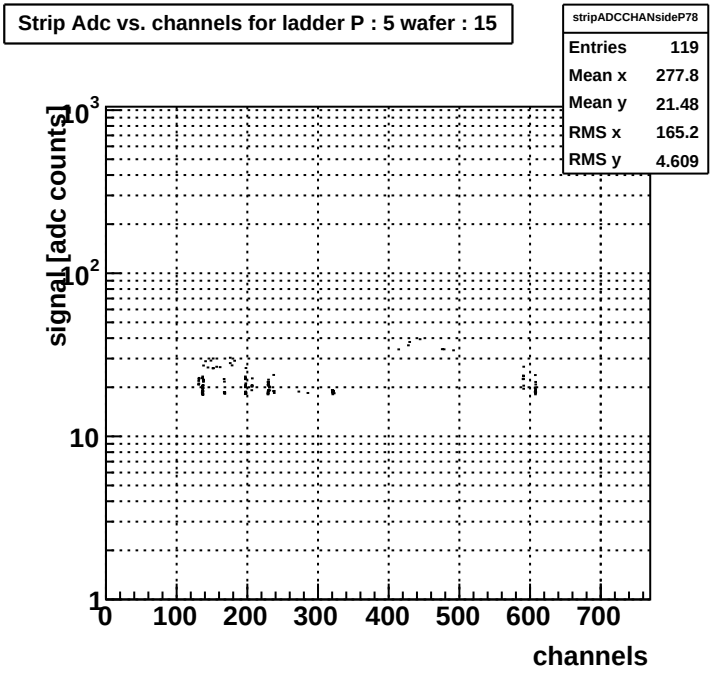

strip ADC for ladder N :5 wafer : 13
adcny
Entries 138
Mean 19.12
RMS 5.051
signal [adc counts]

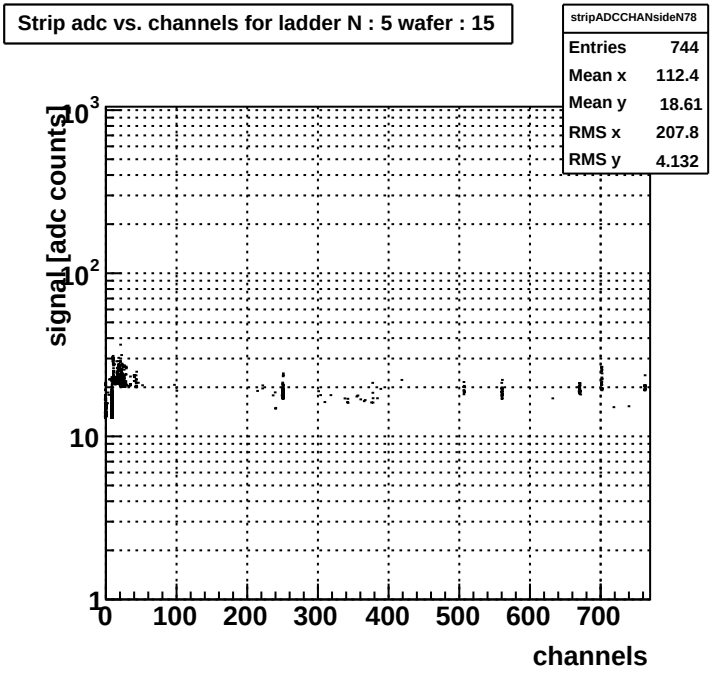

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

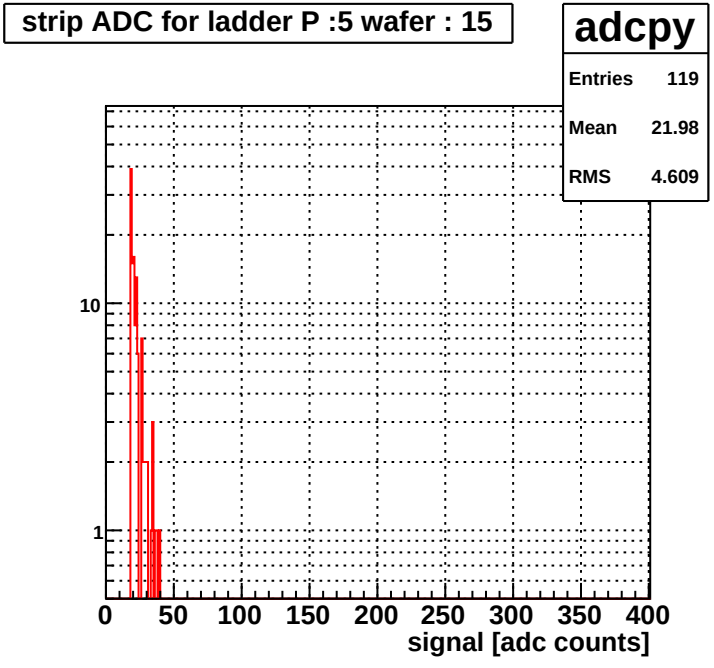

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 21
Mean x 702.4
Mean y 15.24
RMS x 86.28
RMS y 2.328
signal [adc counts]
channels

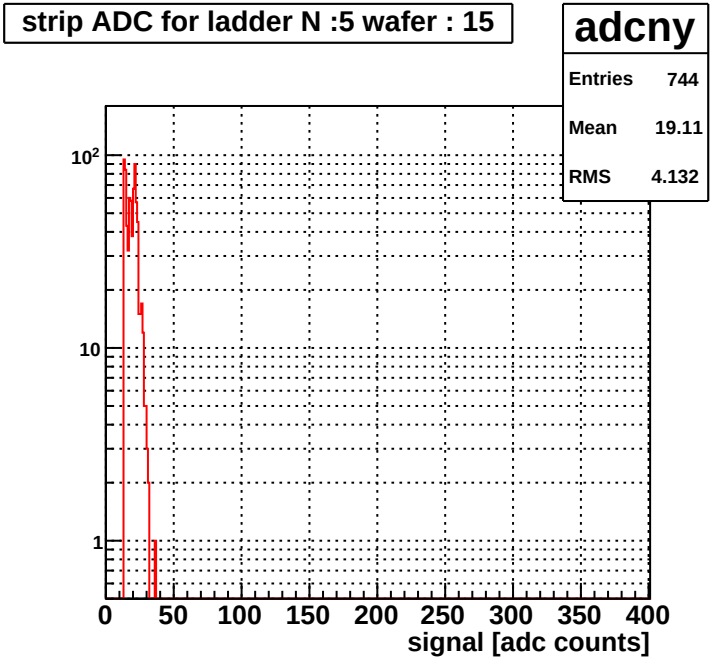

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

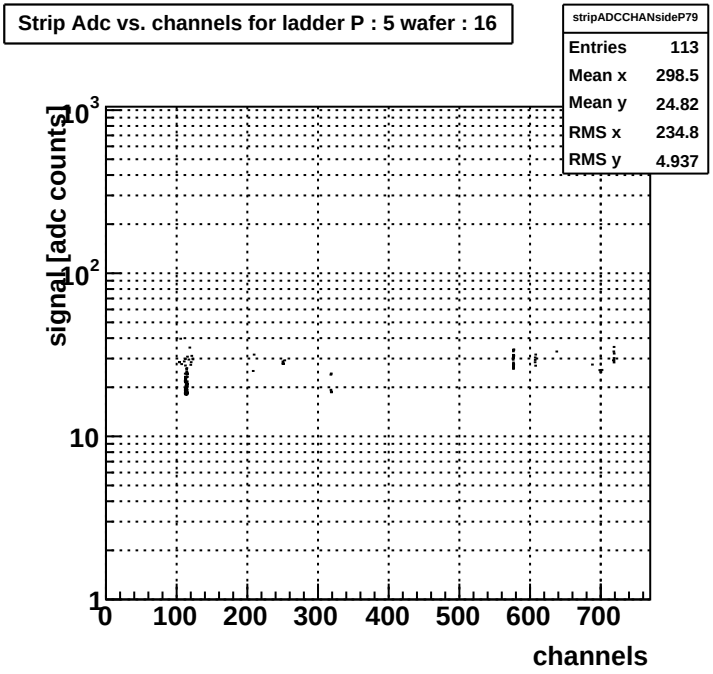

strip ADC for ladder N :5 wafer : 14
adcny
Entries 21
Mean 15.74
RMS 2.328
signal [adc counts]

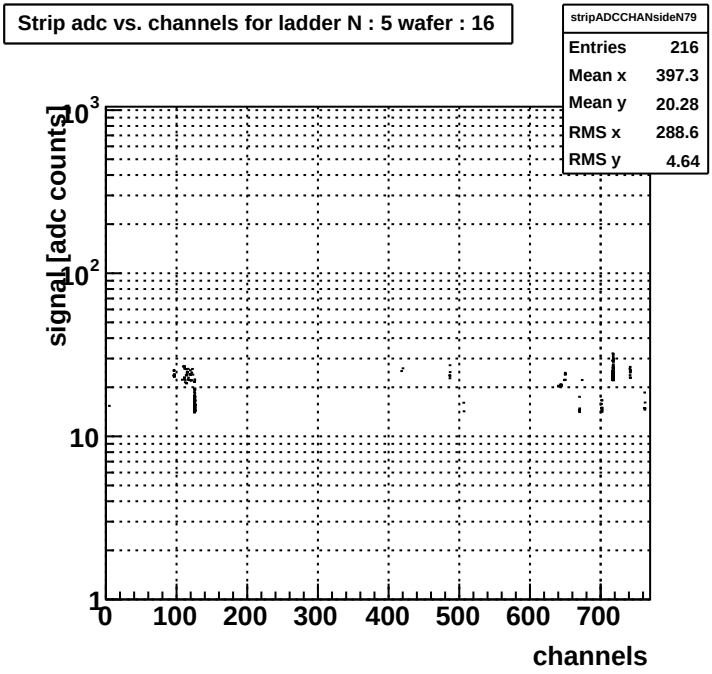

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 119
Mean x 277.8
Mean y 21.48
RMS x 165.2
RMS y 4.609
signal [adc counts]
channels

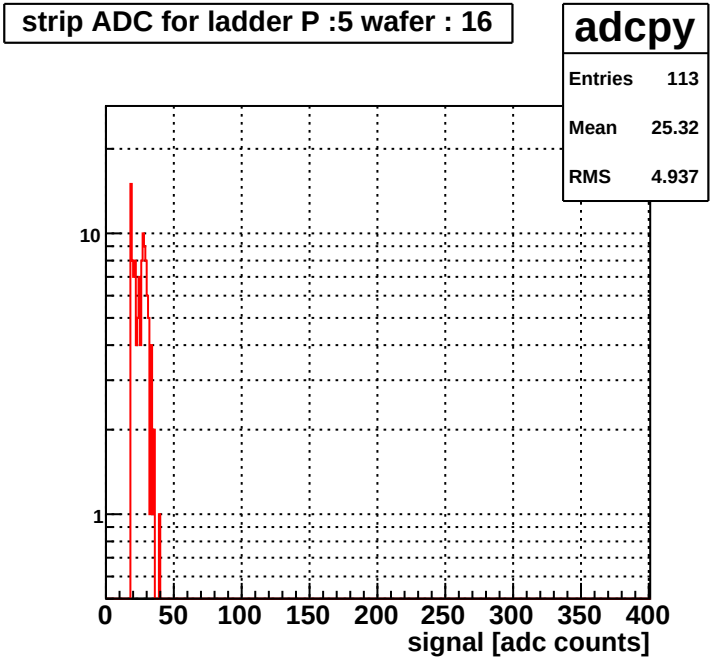

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 744
Mean x 112.4
Mean y 18.61
RMS x 207.8
RMS y 4.132
signal [adc counts]
channels

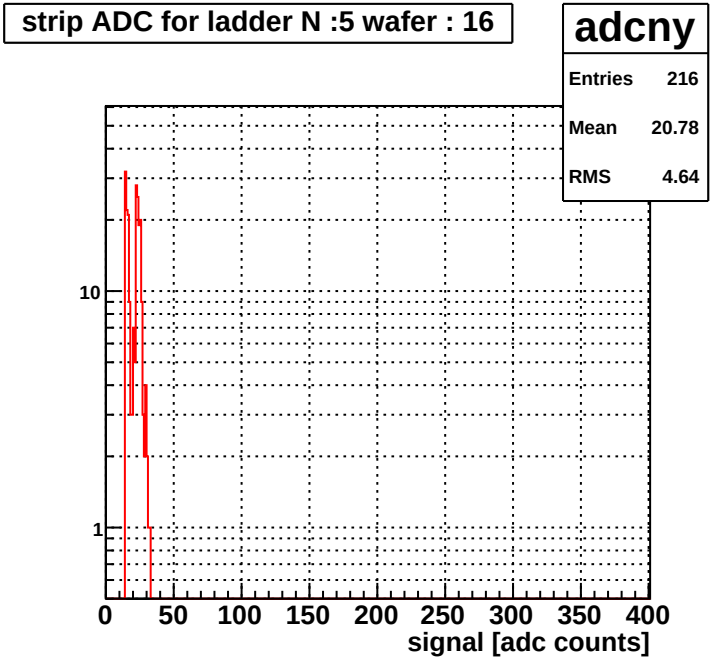

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 119
Mean 21.98
RMS 4.609
signal [adc counts]

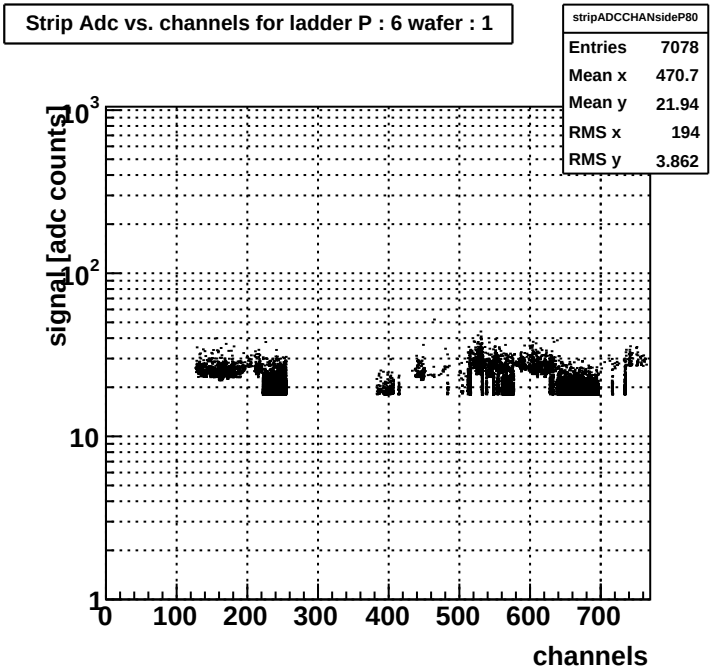

strip ADC for ladder N :5 wafer : 15
adcny
Entries 744
Mean 19.11
RMS 4.132
signal [adc counts]

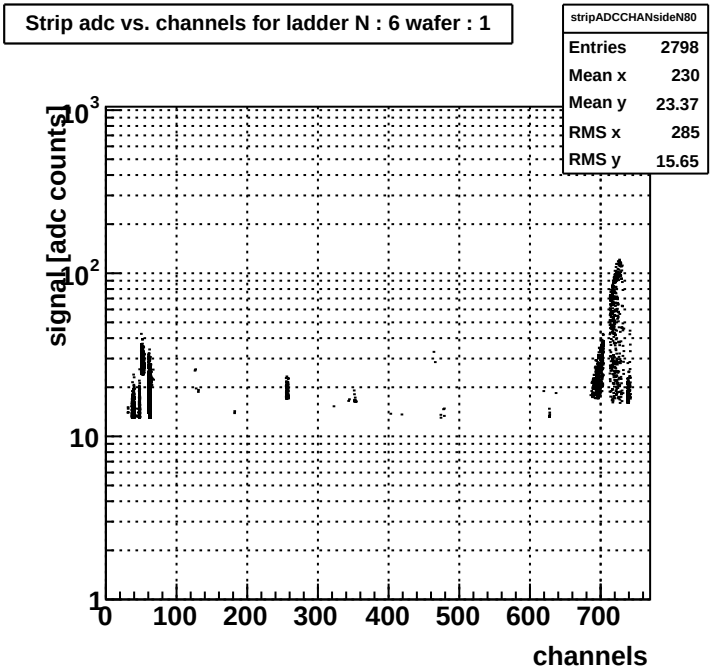

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 113
Mean x 298.5
Mean y 24.82
RMS x 234.8
RMS y 4.937
signal [adc counts]
channels

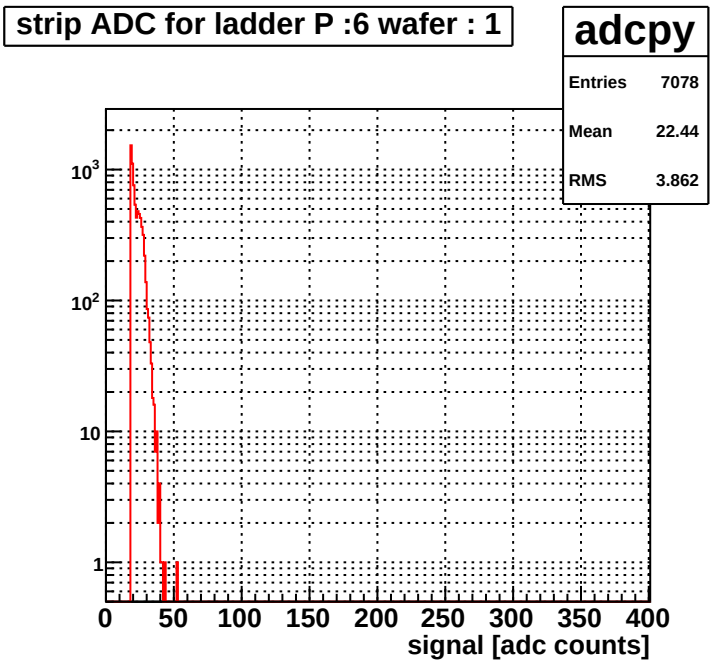

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 216
Mean x 397.3
Mean y 20.28
RMS x 288.6
RMS y 4.64
signal [adc counts]
channels

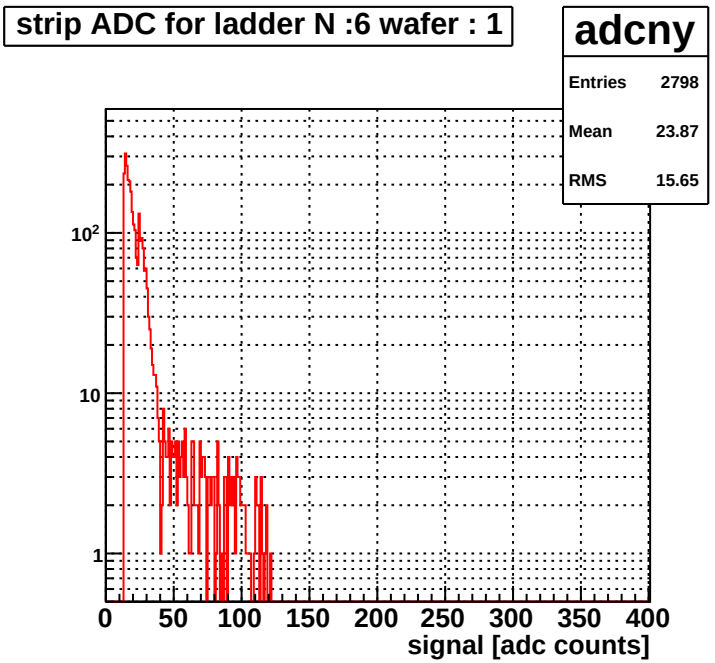

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 113
Mean 25.32
RMS 4.937
signal [adc counts]

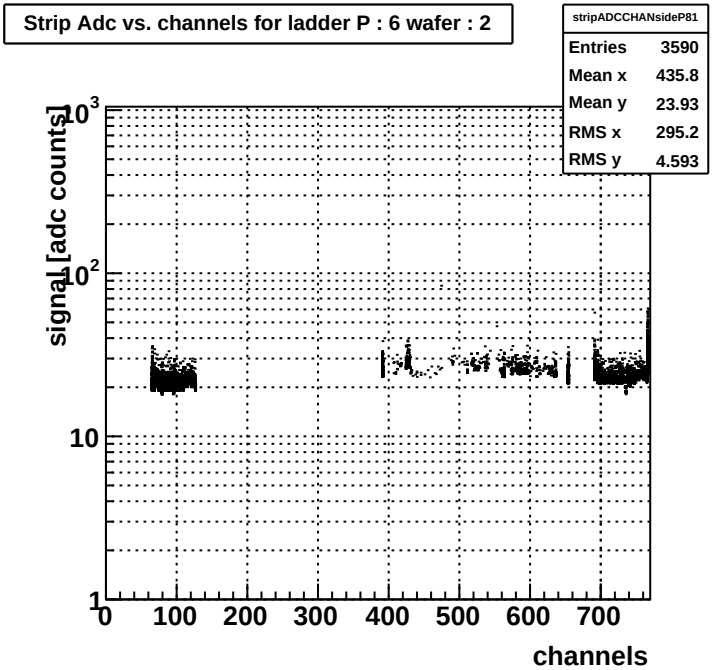

strip ADC for ladder N :5 wafer : 16
adcny
Entries 216
Mean 20.78
RMS 4.64
signal [adc counts]

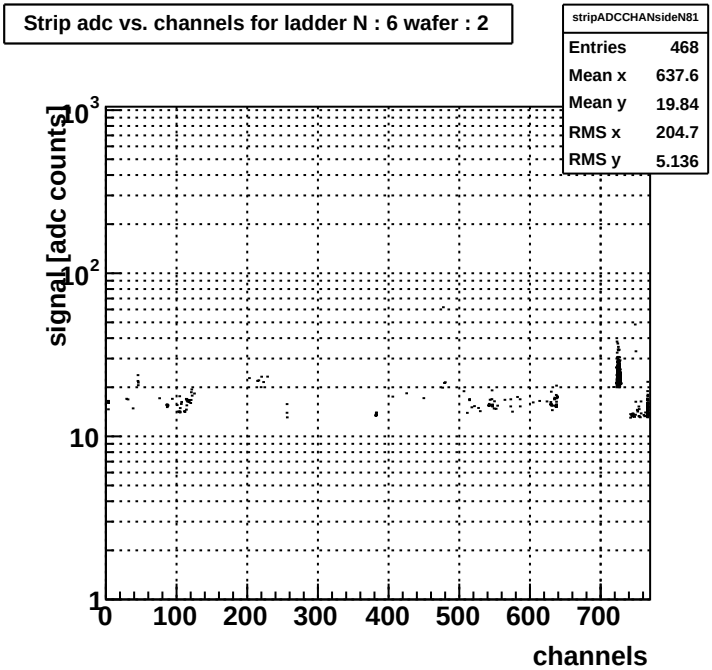

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 7078
Mean x 470.7
Mean y 21.94
RMS x 194
RMS y 3.862
signal [adc counts]
channels

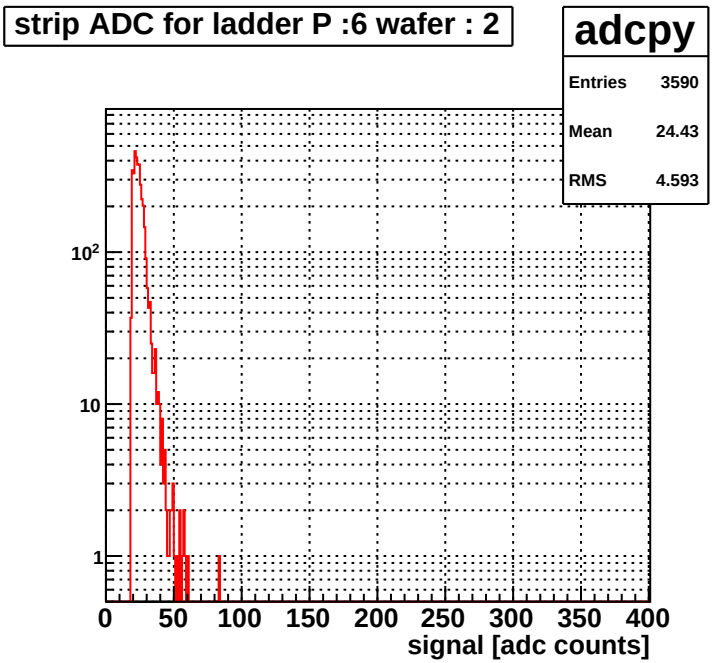

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2798
Mean x 230
Mean y 23.37
RMS x 285
RMS y 15.65
signal [adc counts]
channels

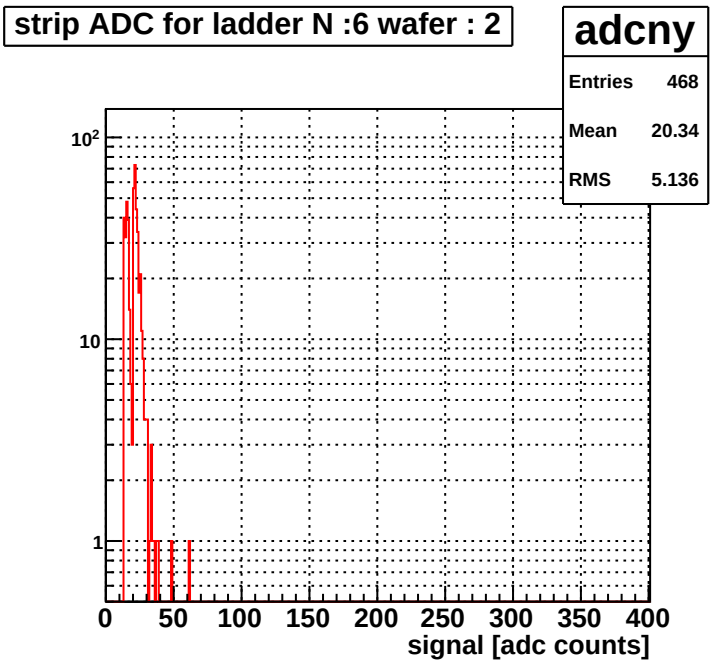

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 7078
Mean 22.44
RMS 3.862
signal [adc counts]

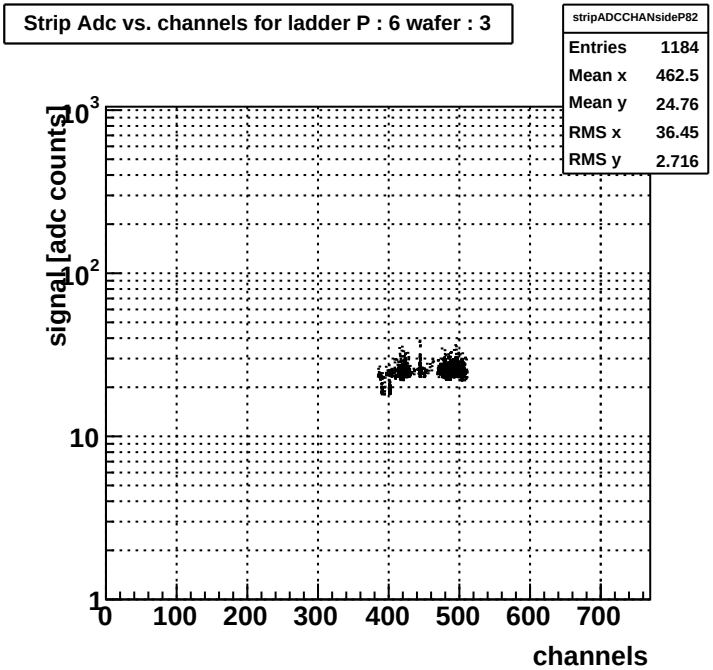

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2798
Mean 23.87
RMS 15.65
signal [adc counts]

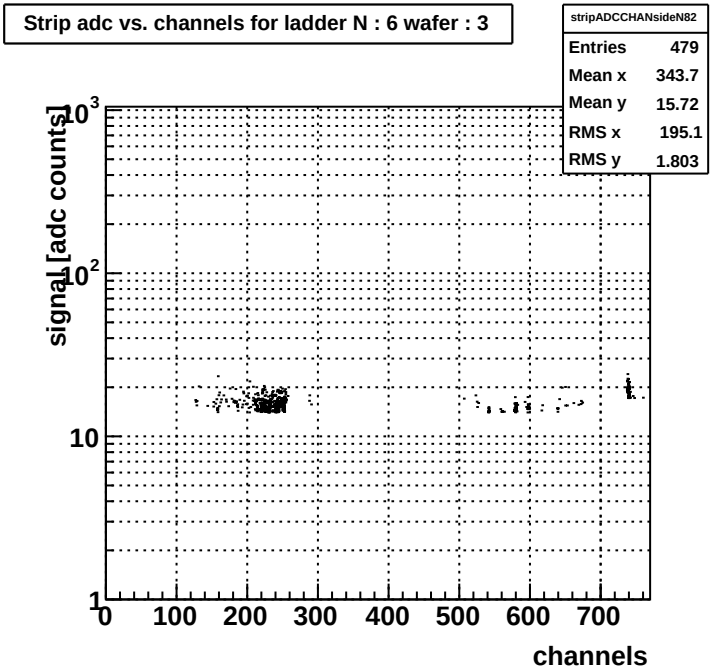

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 3590
Mean x 435.8
Mean y 23.93
RMS x 295.2
RMS y 4.593
signal [adc counts]
channels

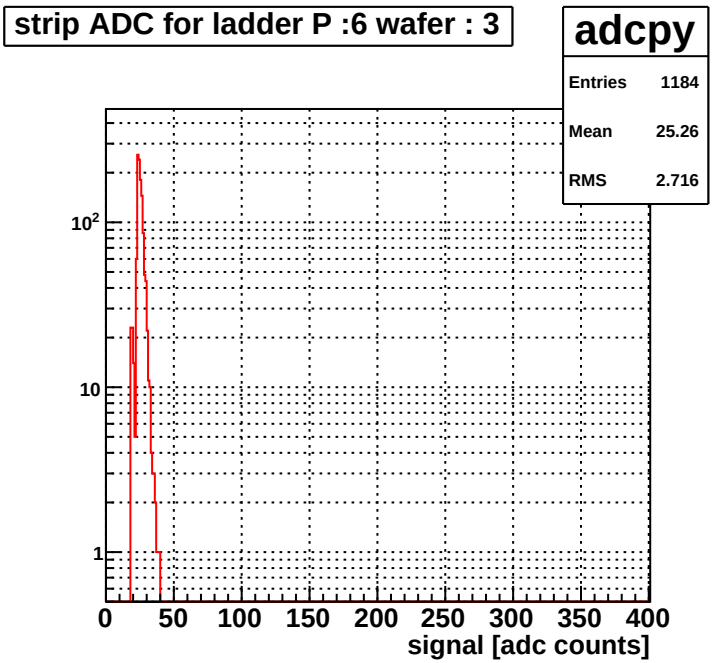

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 468
Mean x 637.6
Mean y 19.84
RMS x 204.7
RMS y 5.136
signal [adc counts]
channels

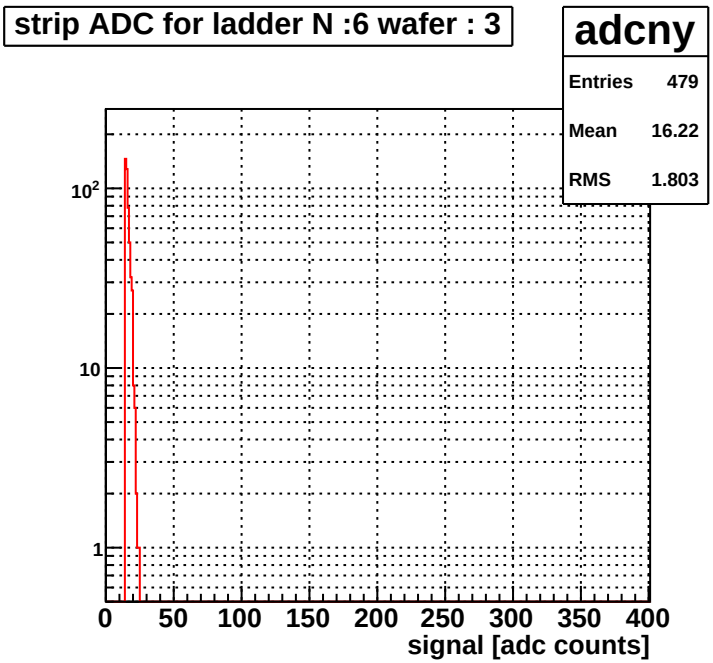

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 3590
Mean 24.43
RMS 4.593
signal [adc counts]

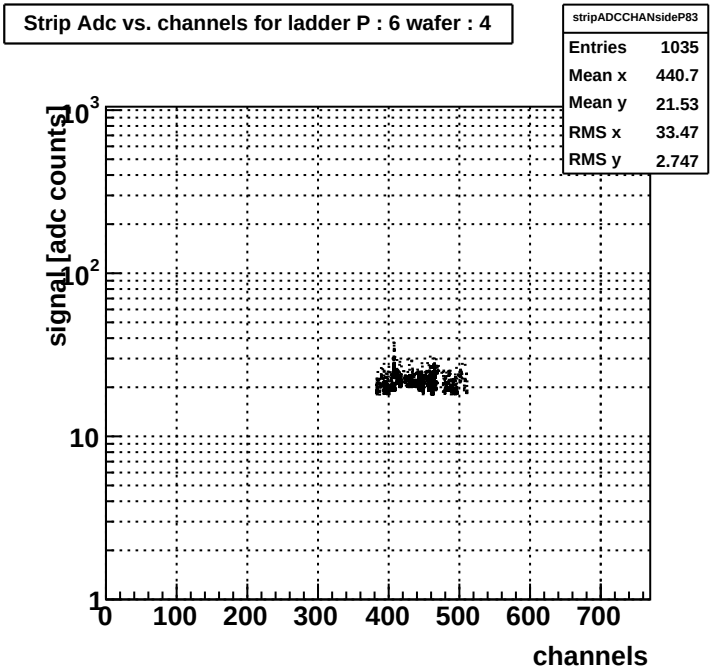

strip ADC for ladder N :6 wafer : 2
adcny
Entries 468
Mean 20.34
RMS 5.136
signal [adc counts]

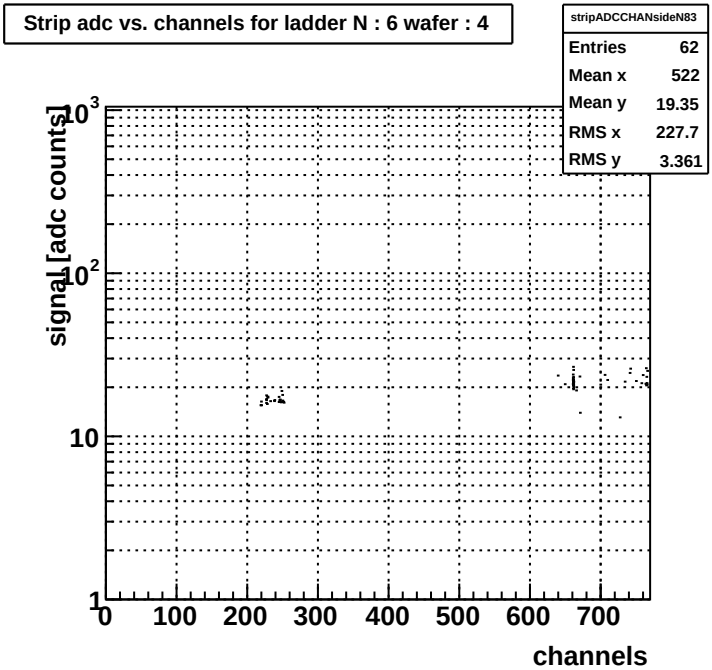

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 1184
Mean x 462.5
Mean y 24.76
RMS x 36.45
RMS y 2.716
signal [adc counts]
channels

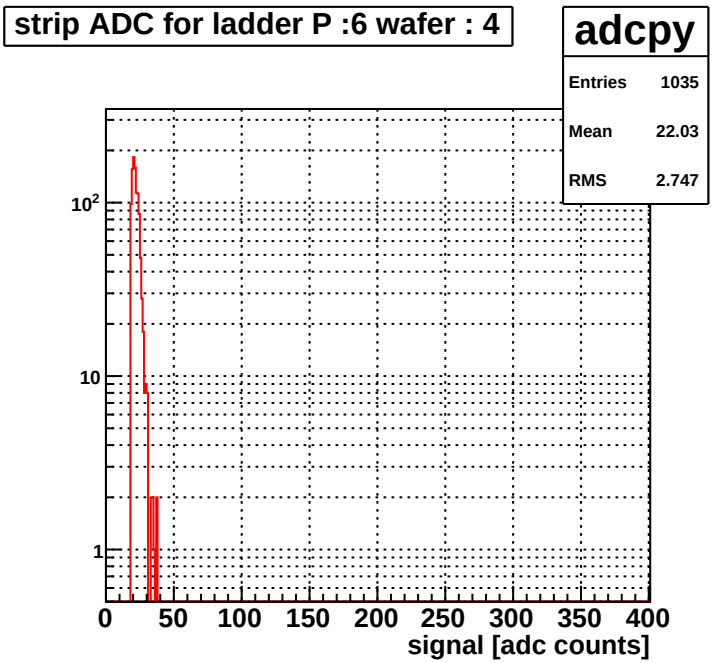

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 479
Mean x 343.7
Mean y 15.72
RMS x 195.1
RMS y 1.803
signal [adc counts]
channels

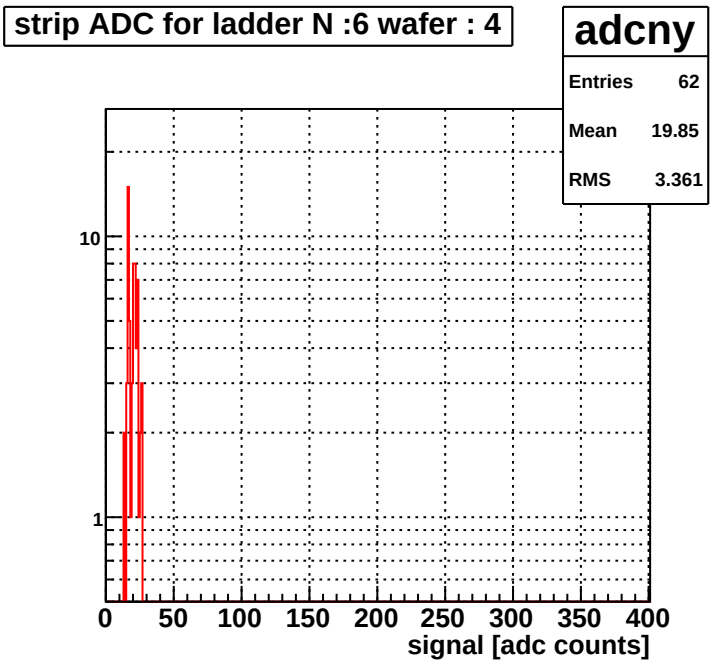

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 1184
Mean 25.26
RMS 2.716
signal [adc counts]

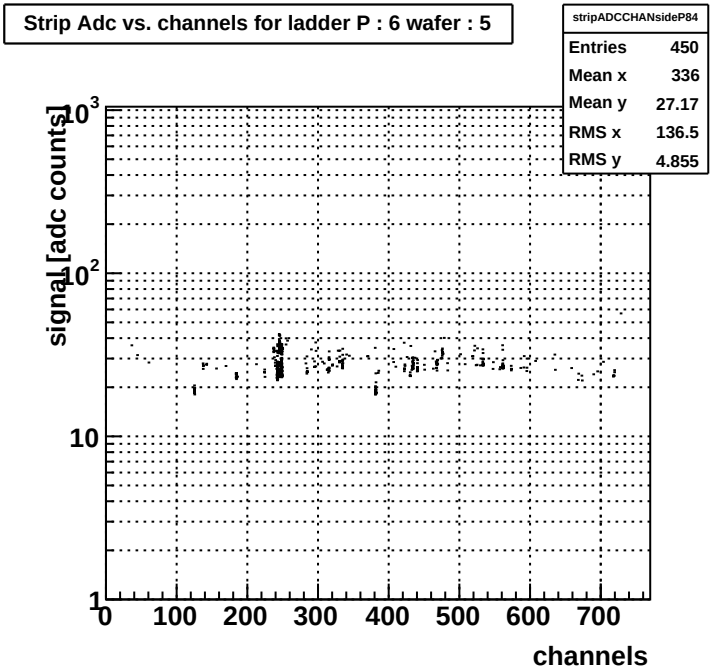

strip ADC for ladder N :6 wafer : 3
adcny
Entries 479
Mean 16.22
RMS 1.803
signal [adc counts]

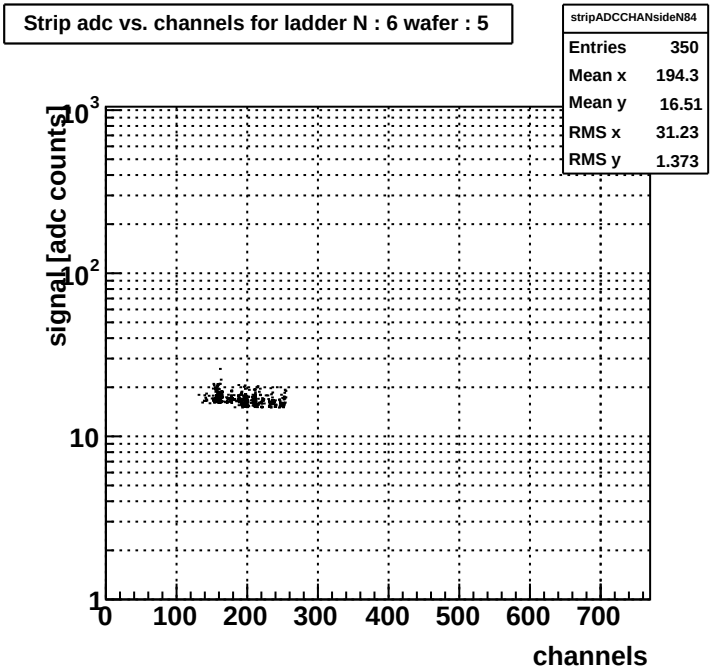

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 1035
Mean x 440.7
Mean y 21.53
RMS x 33.47
RMS y 2.747
signal [adc counts]
channels

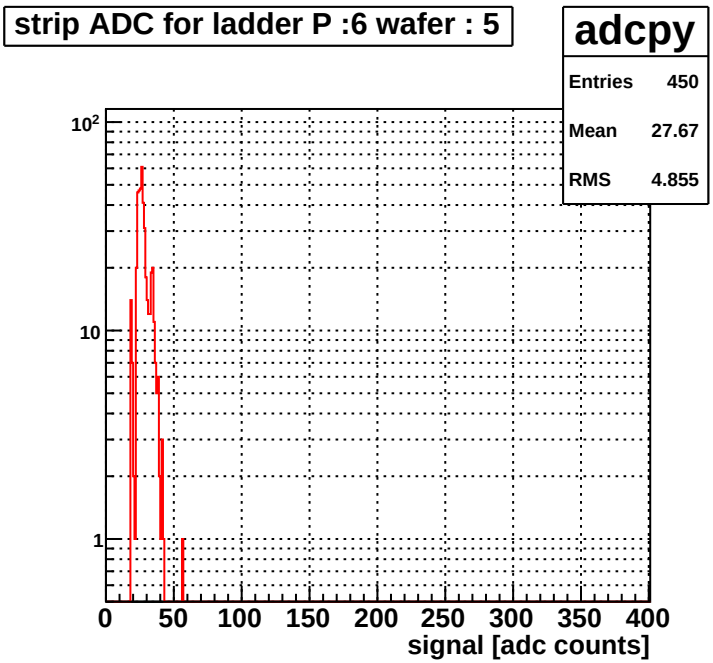

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 62
Mean x 522
Mean y 19.35
RMS x 227.7
RMS y 3.361
signal [adc counts]
channels

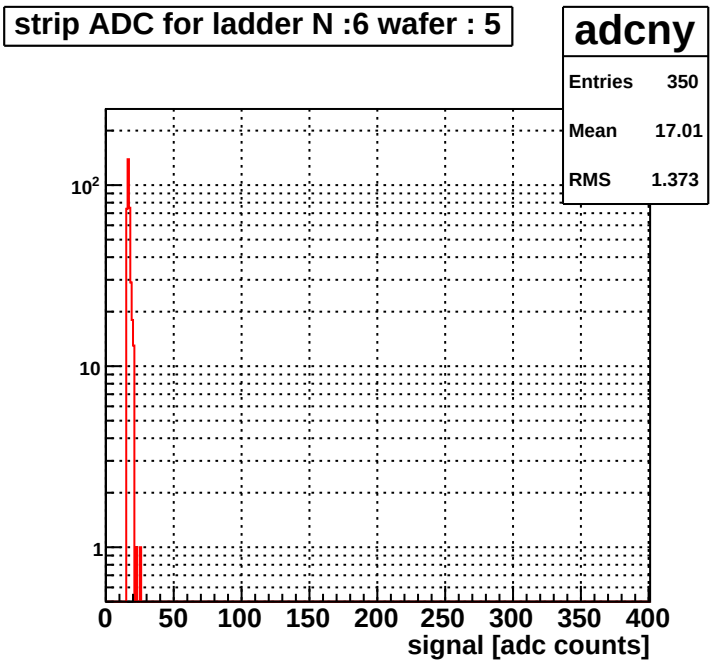

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 1035
Mean 22.03
RMS 2.747
signal [adc counts]

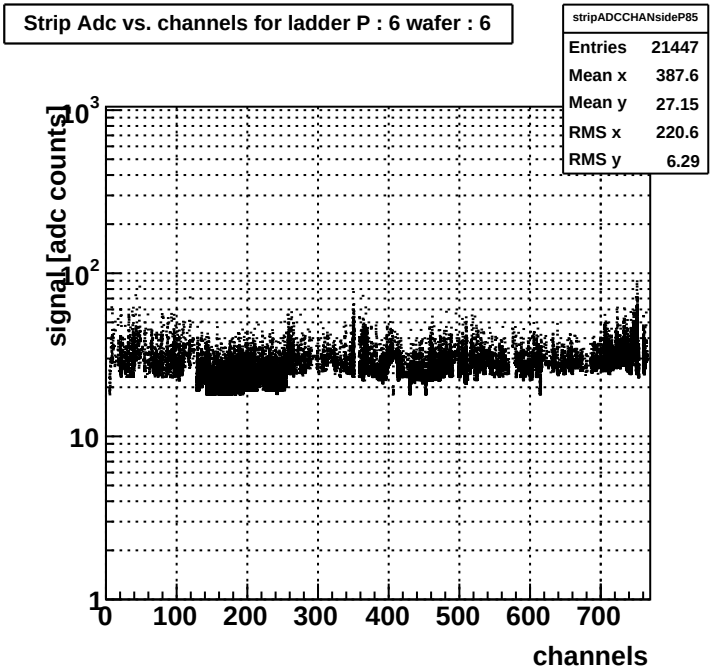

strip ADC for ladder N :6 wafer : 4
adcny
Entries 62
Mean 19.85
RMS 3.361
signal [adc counts]

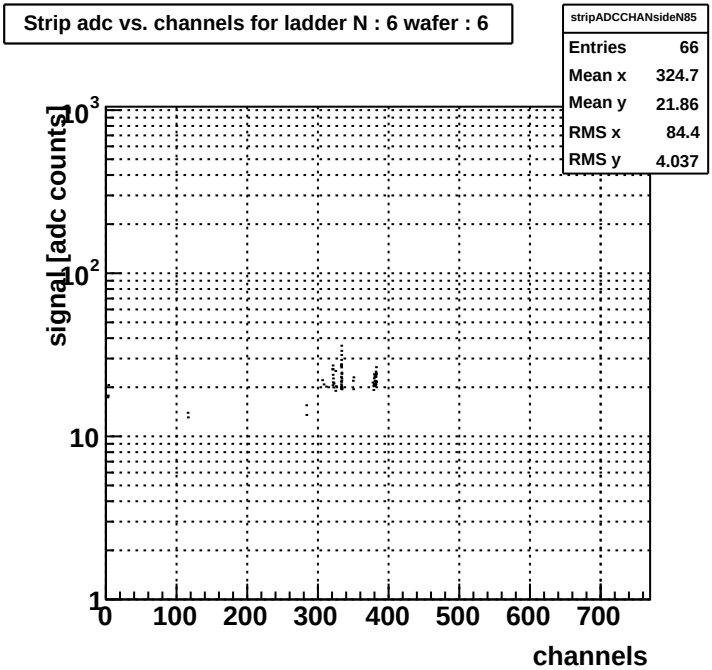

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 450
Mean x 336
Mean y 27.17
RMS x 136.5
RMS y 4.855
signal [adc counts]
channels

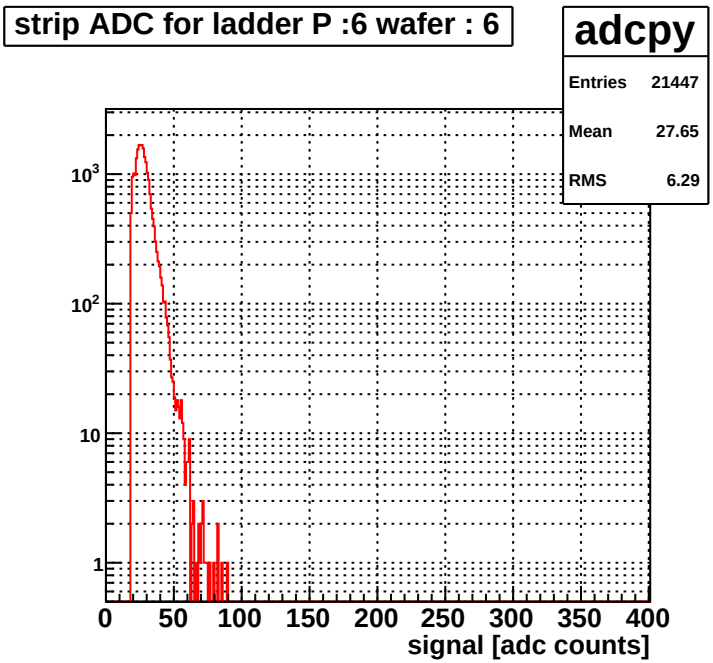

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 350
Mean x 194.3
Mean y 16.51
RMS x 31.23
RMS y 1.373
signal [adc counts]
channels

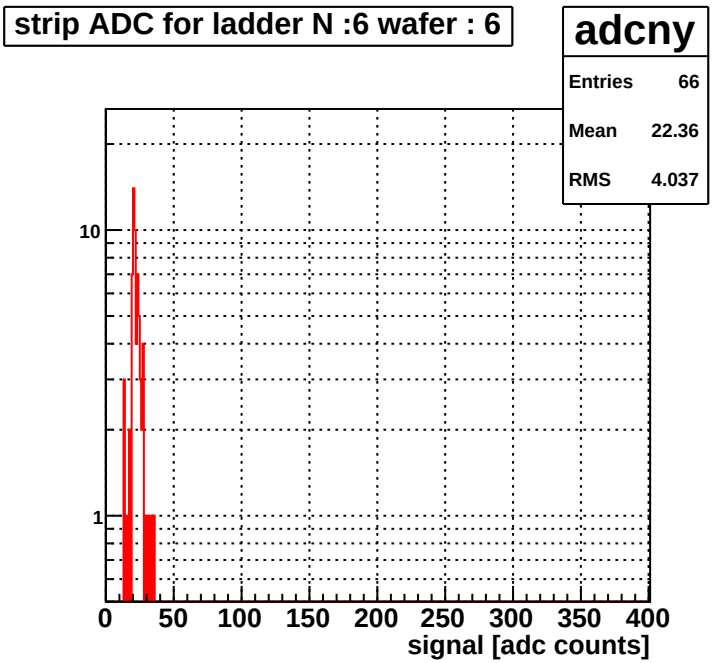

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 450
Mean 27.67
RMS 4.855
signal [adc counts]

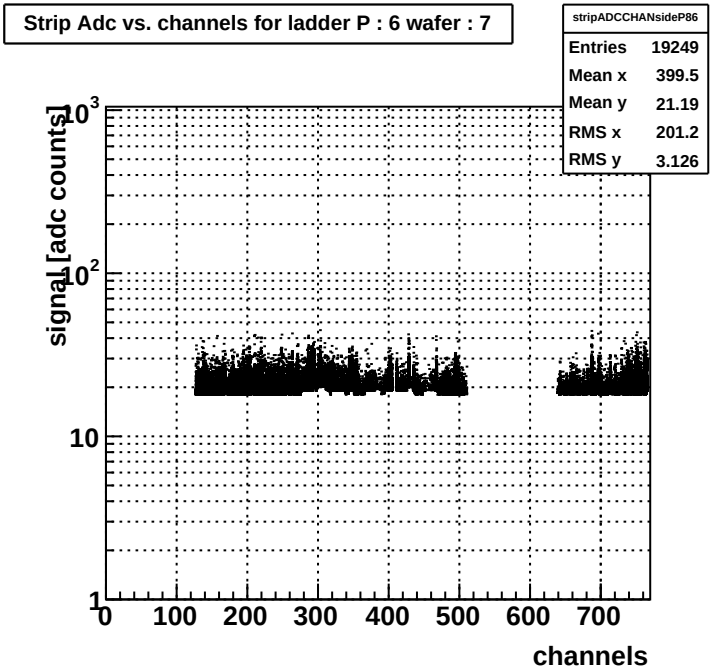

strip ADC for ladder N :6 wafer : 5
adcny
Entries 350
Mean 17.01
RMS 1.373
signal [adc counts]

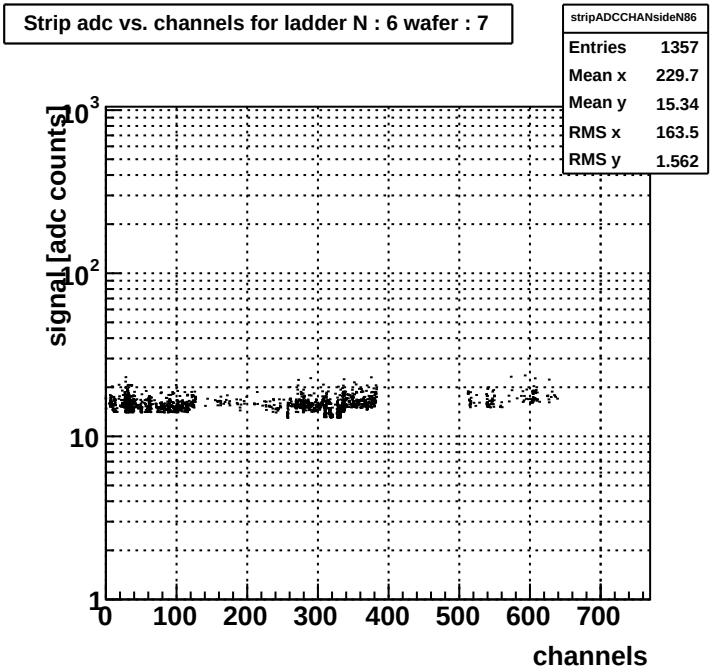

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 21447
Mean x 387.6
Mean y 27.15
RMS x 220.6
RMS y 6.29
signal [adc counts]
channels

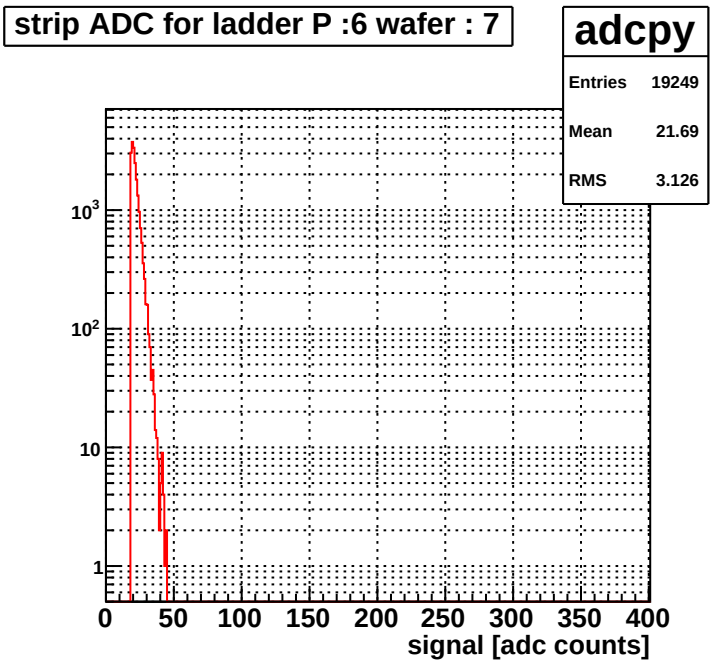

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 66
Mean x 324.7
Mean y 21.86
RMS x 84.4
RMS y 4.037
signal [adc counts]
channels

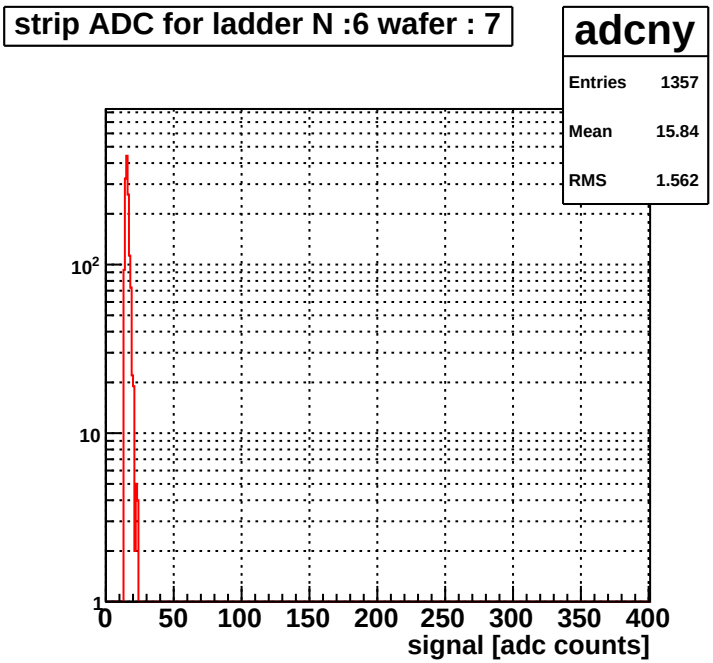

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 21447
Mean 27.65
RMS 6.29
signal [adc counts]

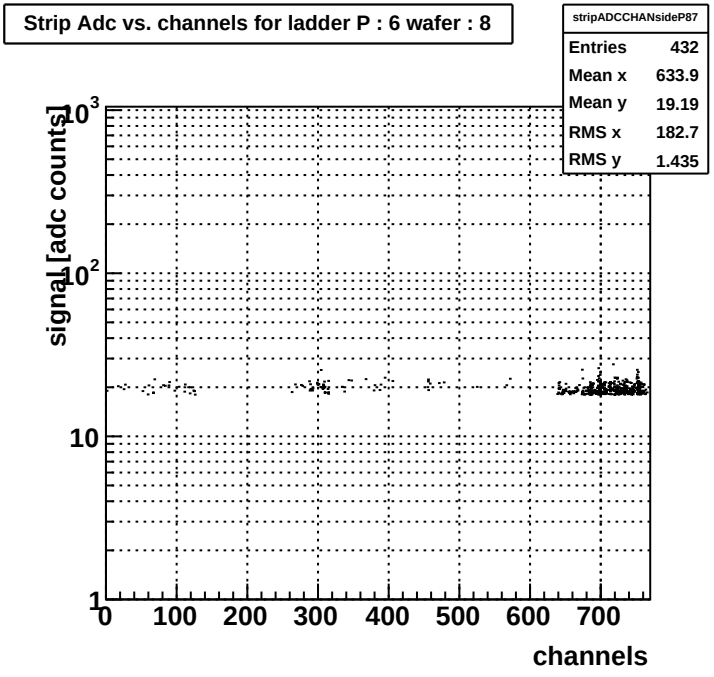

strip ADC for ladder N :6 wafer : 6
adcny
Entries 66
Mean 22.36
RMS 4.037
signal [adc counts]

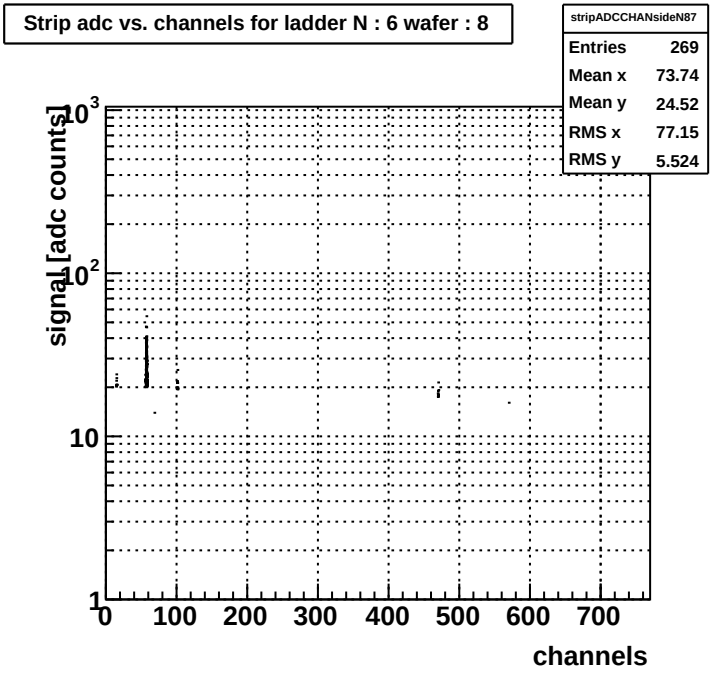

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 19249
Mean x 399.5
Mean y 21.19
RMS x 201.2
RMS y 3.126
signal [adc counts]
channels

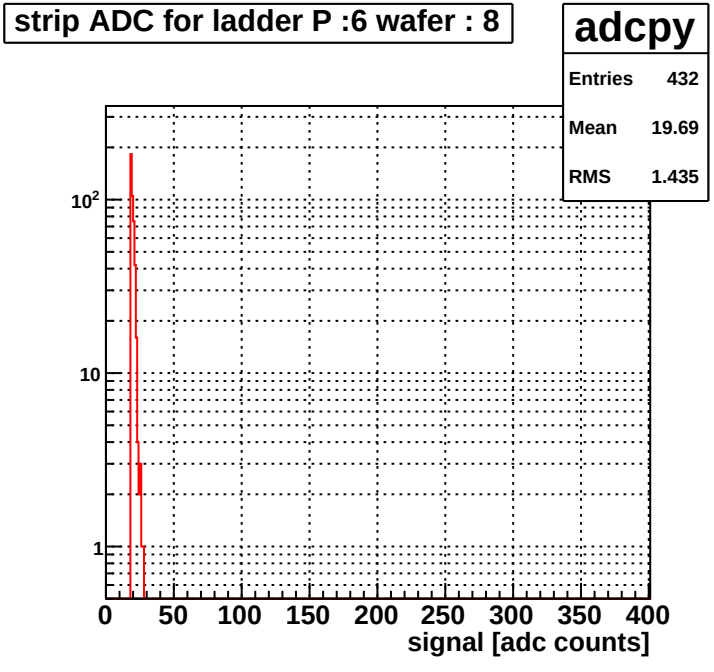

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1357
Mean x 229.7
Mean y 15.34
RMS x 163.5
RMS y 1.562
signal [adc counts]
channels

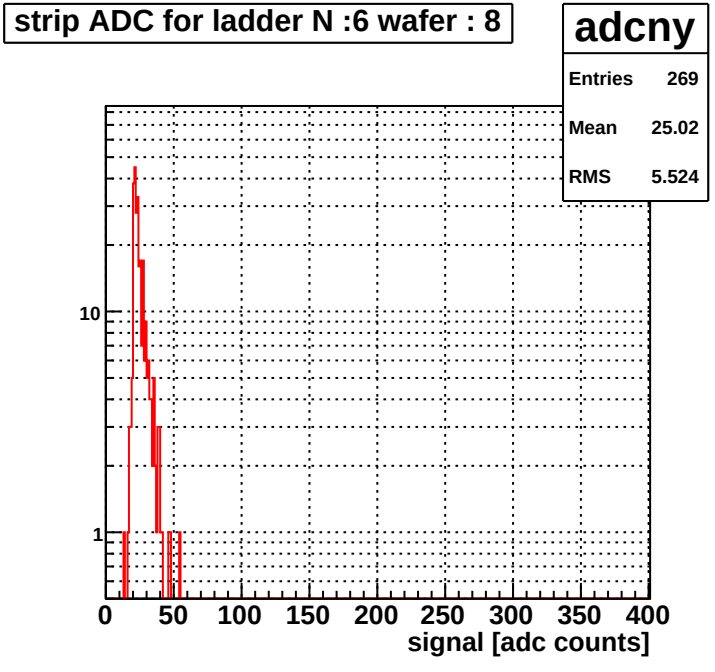

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 19249
Mean 21.69
RMS 3.126
signal [adc counts]

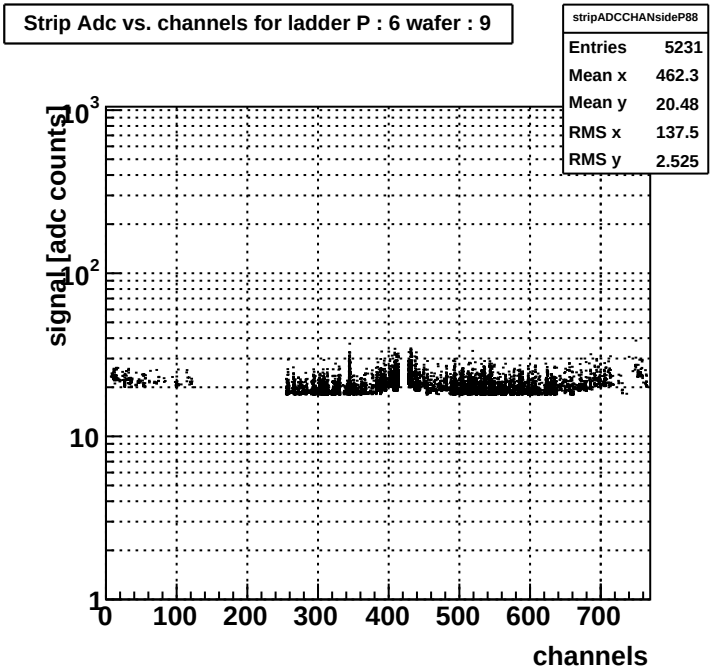

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1357
Mean 15.84
RMS 1.562
signal [adc counts]

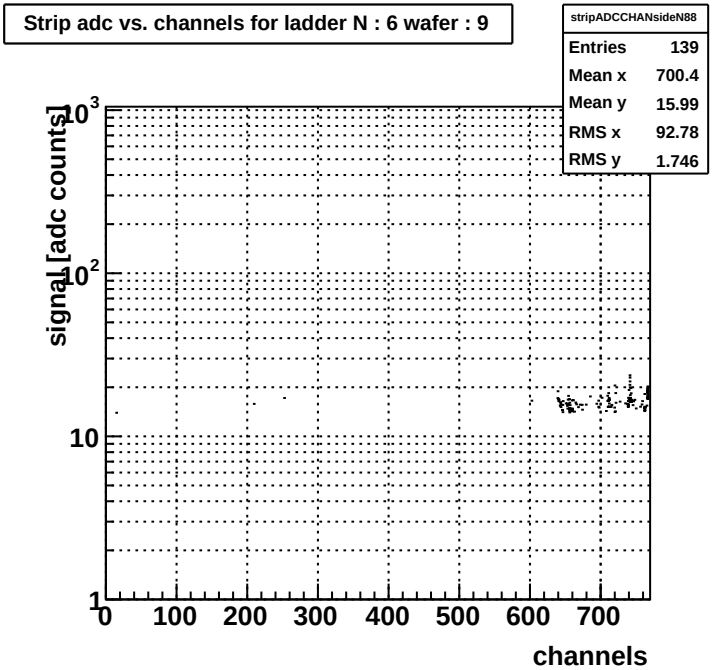

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 432
Mean x 633.9
Mean y 19.19
RMS x 182.7
RMS y 1.435
signal [adc counts]
channels

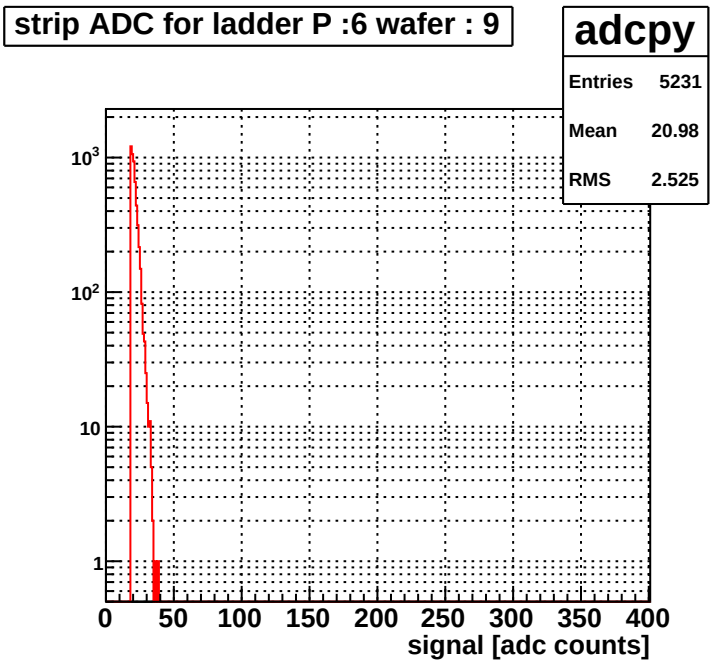

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 269
Mean x 73.74
Mean y 24.52
RMS x 77.15
RMS y 5.524
signal [adc counts]
channels

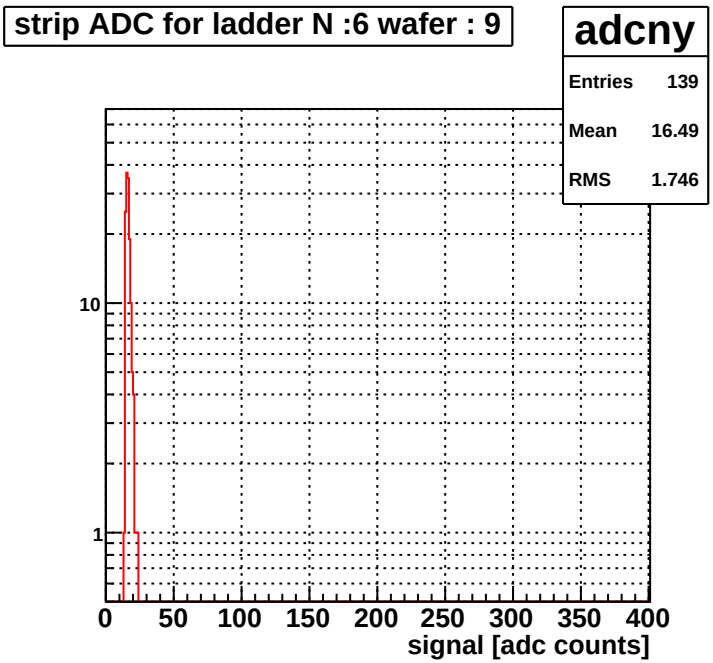

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 432
Mean 19.69
RMS 1.435
signal [adc counts]

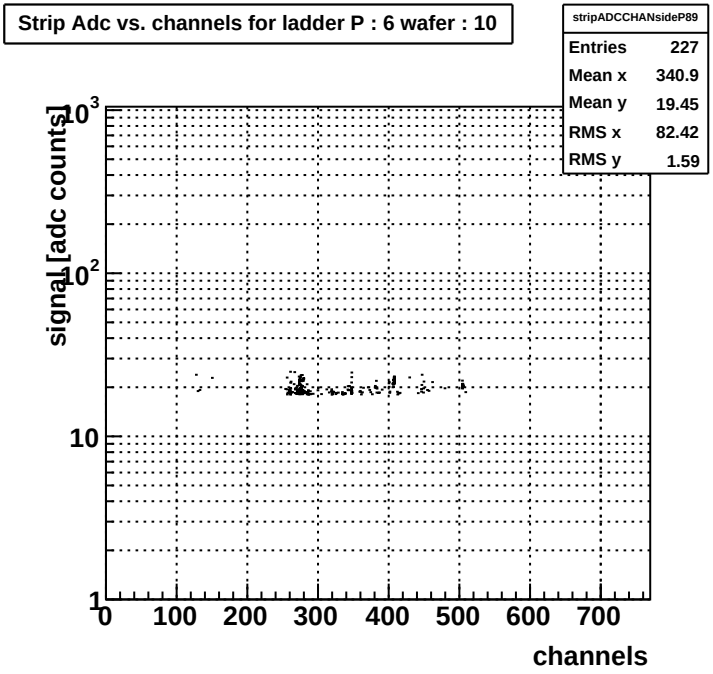

strip ADC for ladder N :6 wafer : 8
adcny
Entries 269
Mean 25.02
RMS 5.524
signal [adc counts]

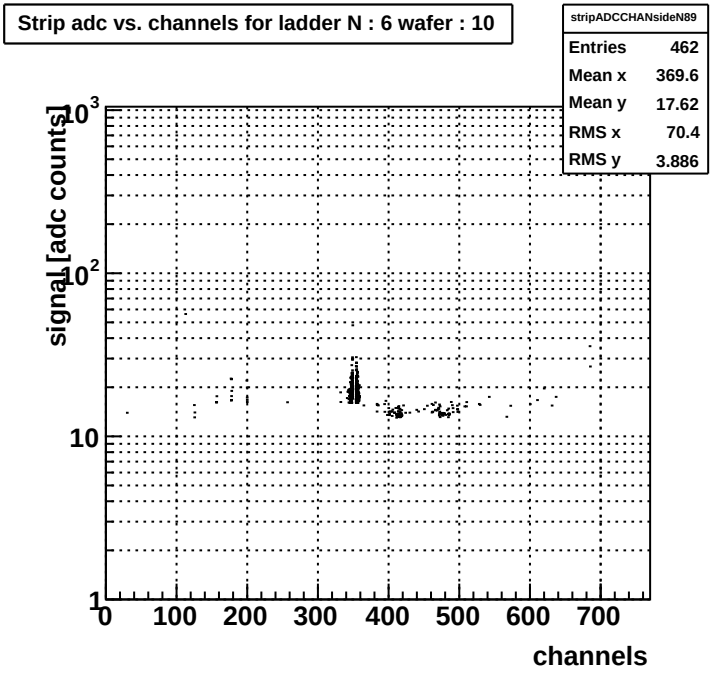

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 5231
Mean x 462.3
Mean y 20.48
RMS x 137.5
RMS y 2.525
signal [adc counts]
channels

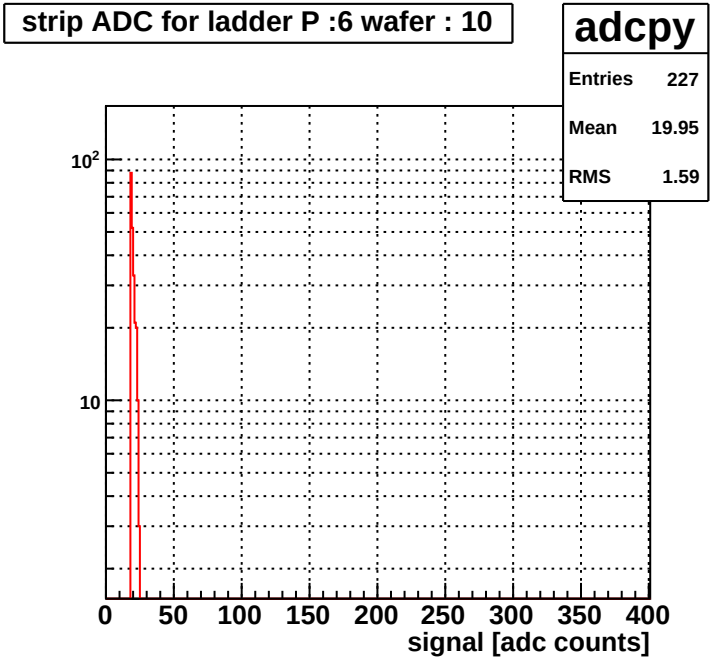

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 139
Mean x 700.4
Mean y 15.99
RMS x 92.78
RMS y 1.746
signal [adc counts]
channels

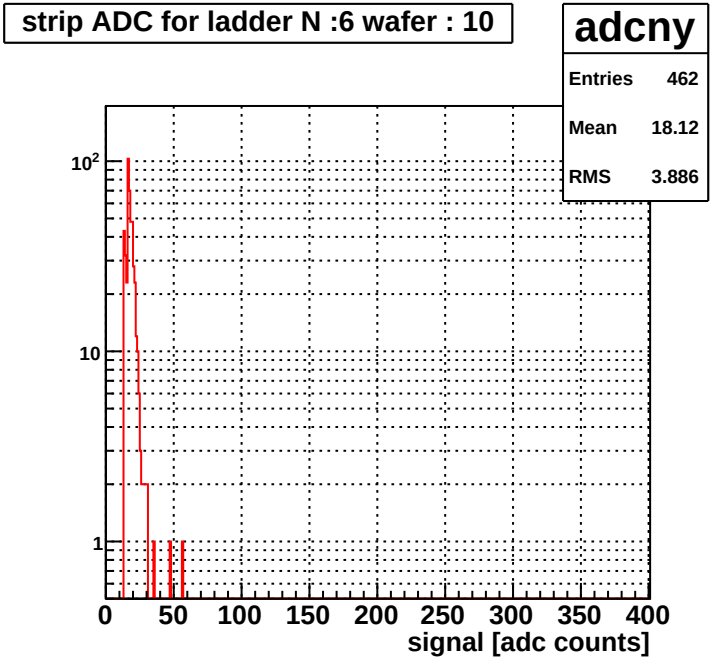

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 5231
Mean 20.98
RMS 2.525
signal [adc counts]

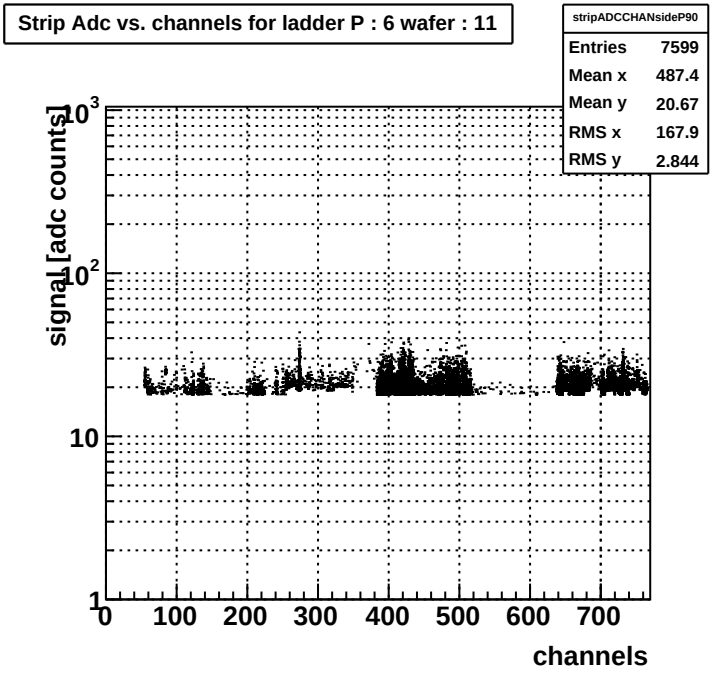

strip ADC for ladder N :6 wafer : 9
adcny
Entries 139
Mean 16.49
RMS 1.746
signal [adc counts]

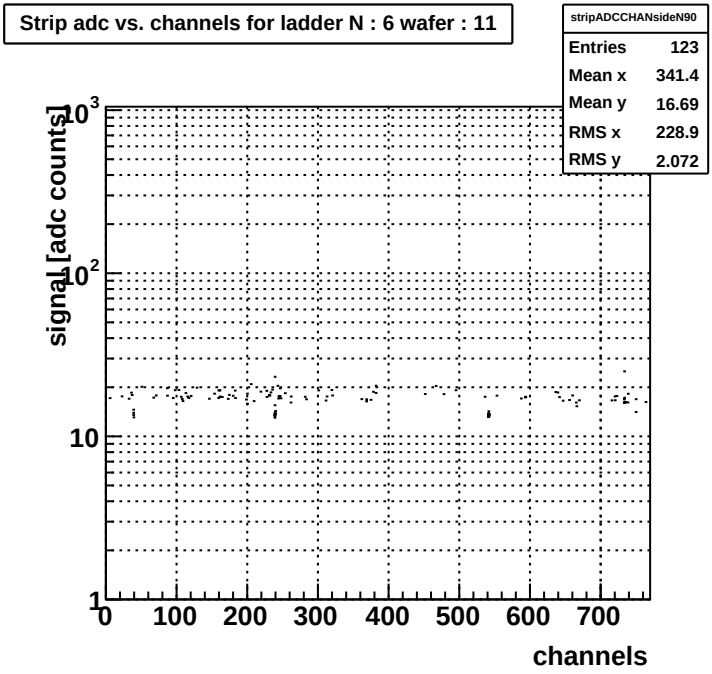

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 227
Mean x 340.9
Mean y 19.45
RMS x 82.42
RMS y 1.59
signal [adc counts]
channels

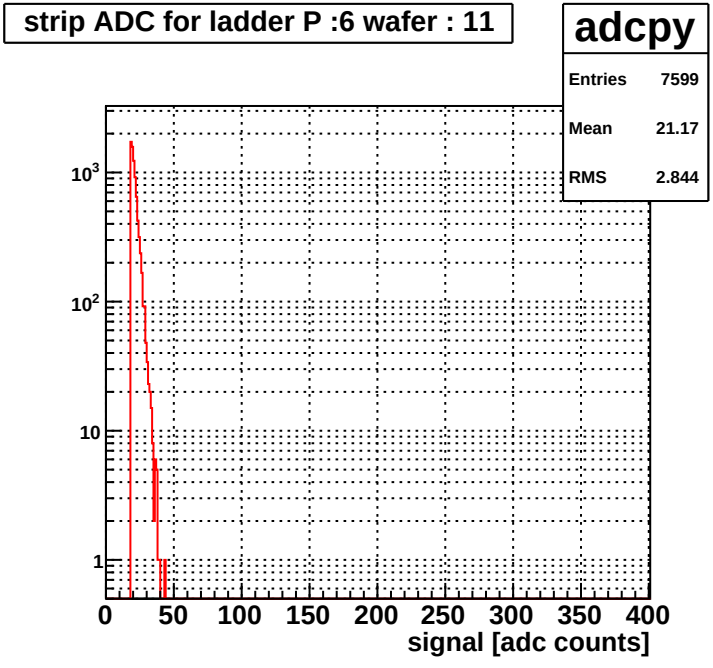

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 462
Mean x 369.6
Mean y 17.62
RMS x 70.4
RMS y 3.886
signal [adc counts]
channels

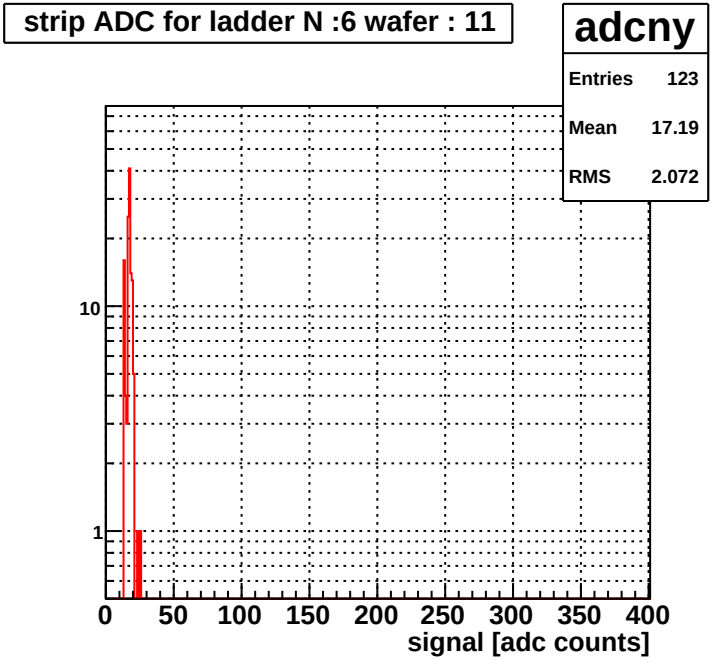

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 227
Mean 19.95
RMS 1.59
signal [adc counts]

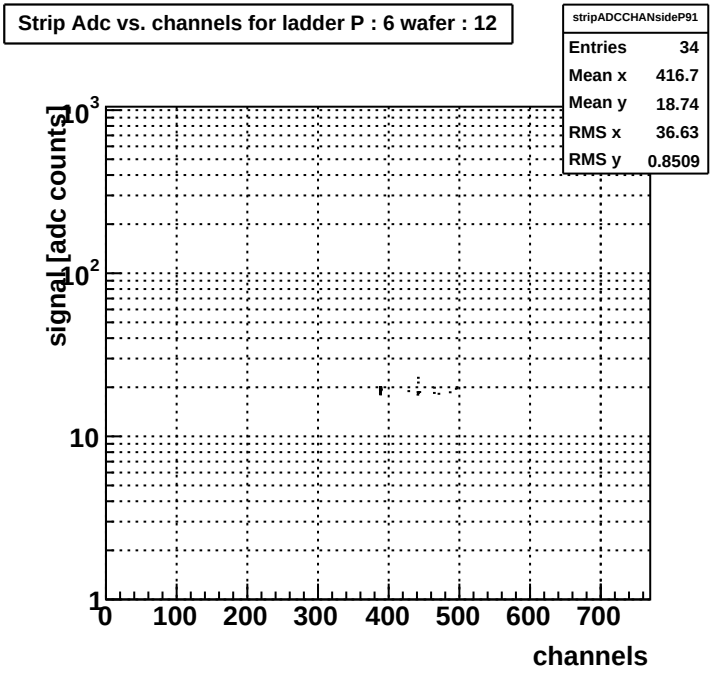

strip ADC for ladder N :6 wafer : 10
adcny
Entries 462
Mean 18.12
RMS 3.886
signal [adc counts]

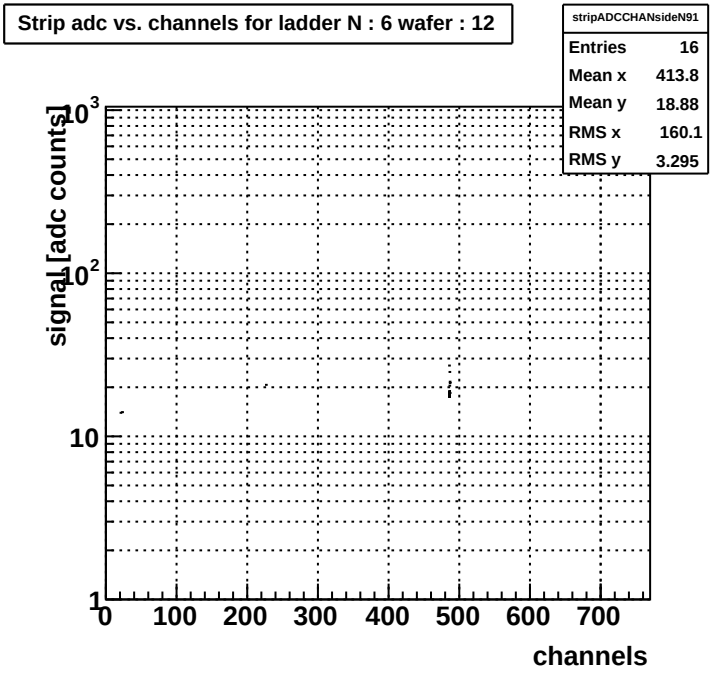

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 7599
Mean x 487.4
Mean y 20.67
RMS x 167.9
RMS y 2.844
signal [adc counts]
channels

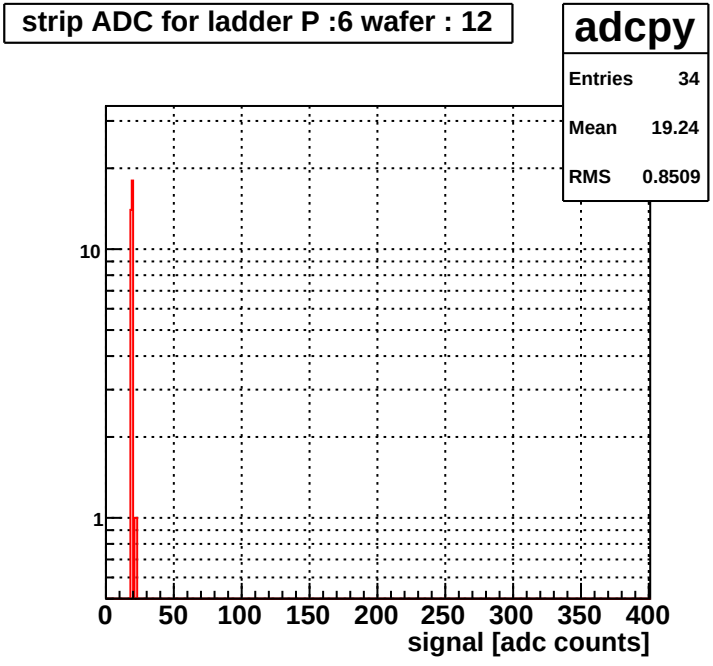

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 123
Mean x 341.4
Mean y 16.69
RMS x 228.9
RMS y 2.072
signal [adc counts]
channels

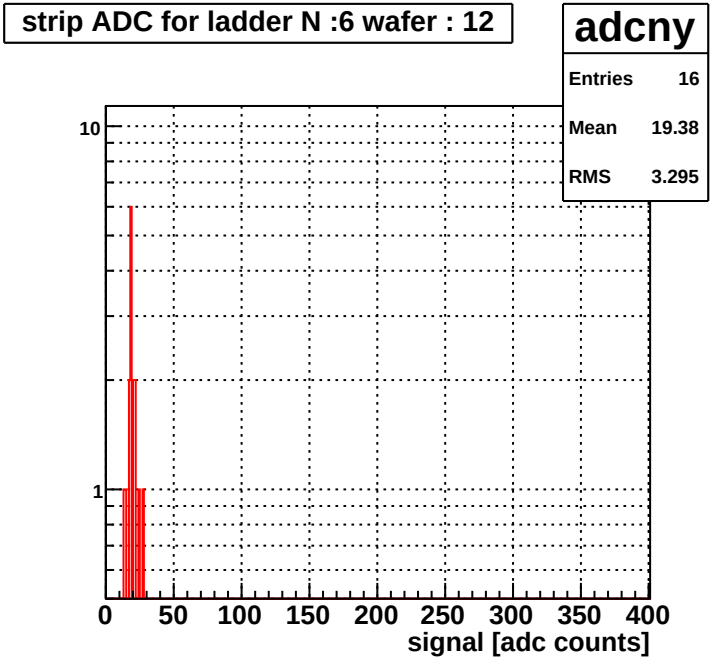

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 7599
Mean 21.17
RMS 2.844
signal [adc counts]

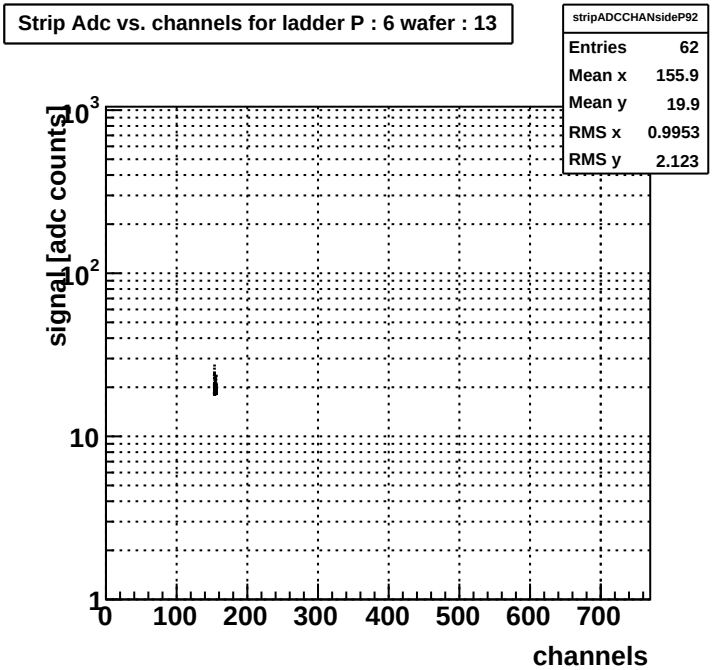

strip ADC for ladder N :6 wafer : 11
adcny
Entries 123
Mean 17.19
RMS 2.072
signal [adc counts]

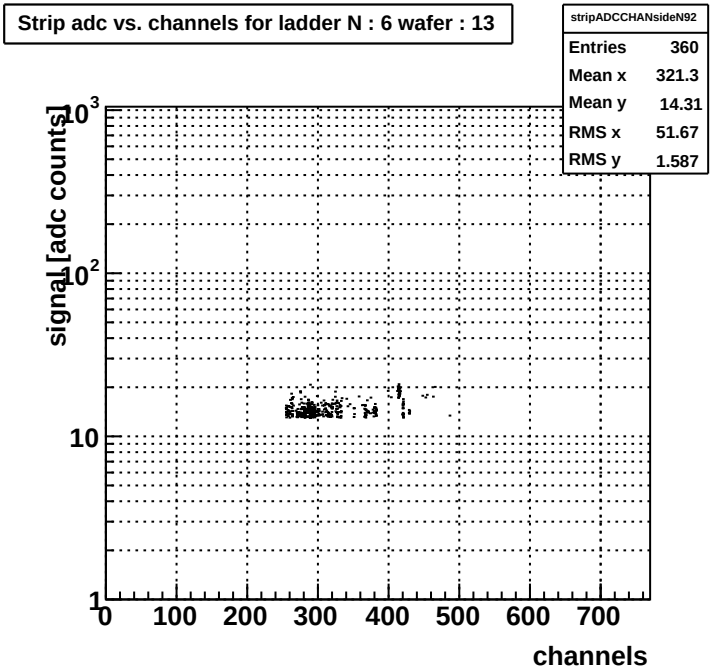

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 34
Mean x 416.7
Mean y 18.74
RMS x 36.63
RMS y 0.8509
signal [adc counts]
channels

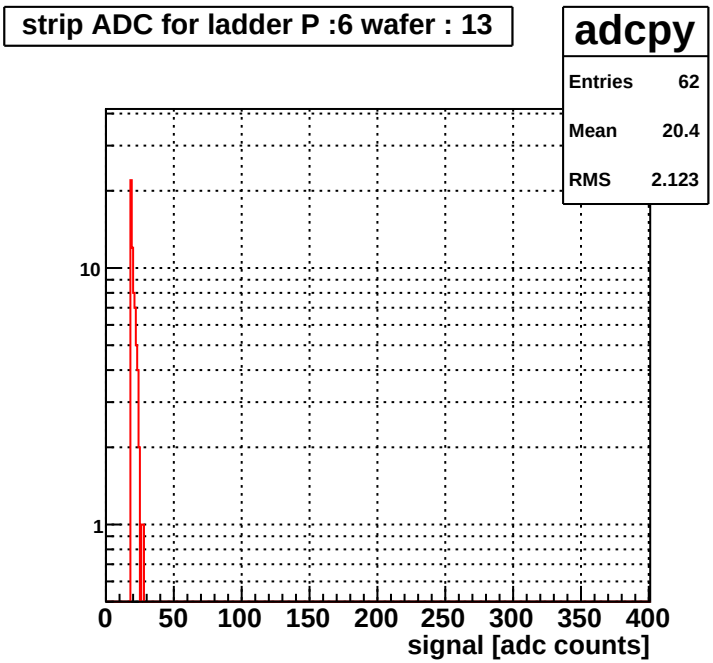

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 16
Mean x 413.8
Mean y 18.88
RMS x 160.1
RMS y 3.295
signal [adc counts]
channels

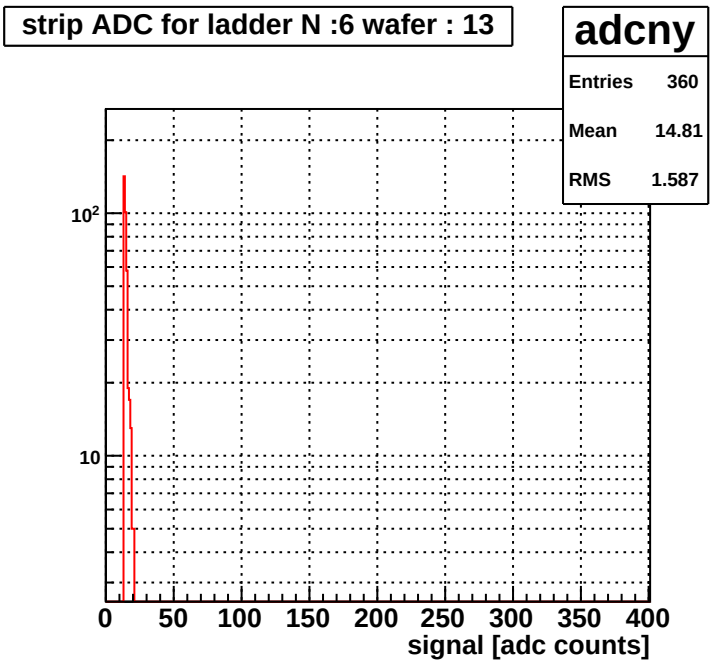

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 34
Mean 19.24
RMS 0.8509
signal [adc counts]

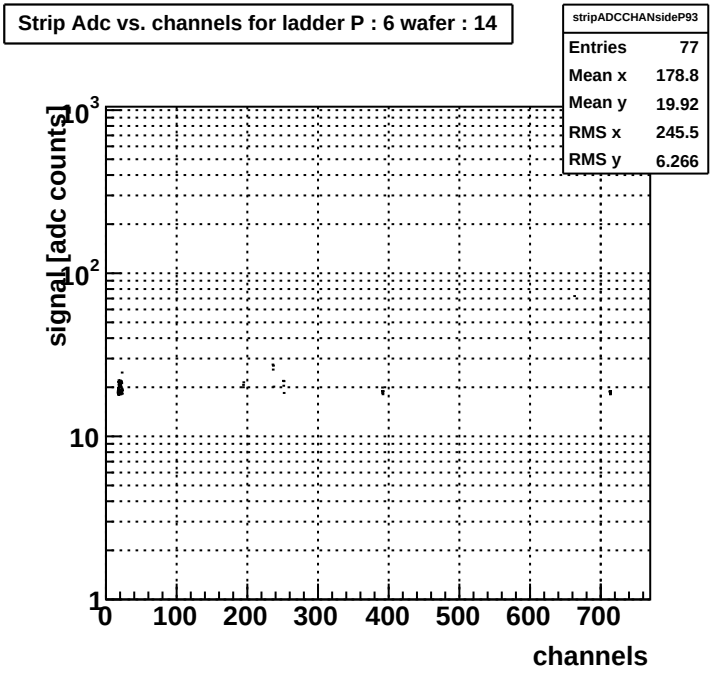

strip ADC for ladder N :6 wafer : 12
adcny
Entries 16
Mean 19.38
RMS 3.295
signal [adc counts]

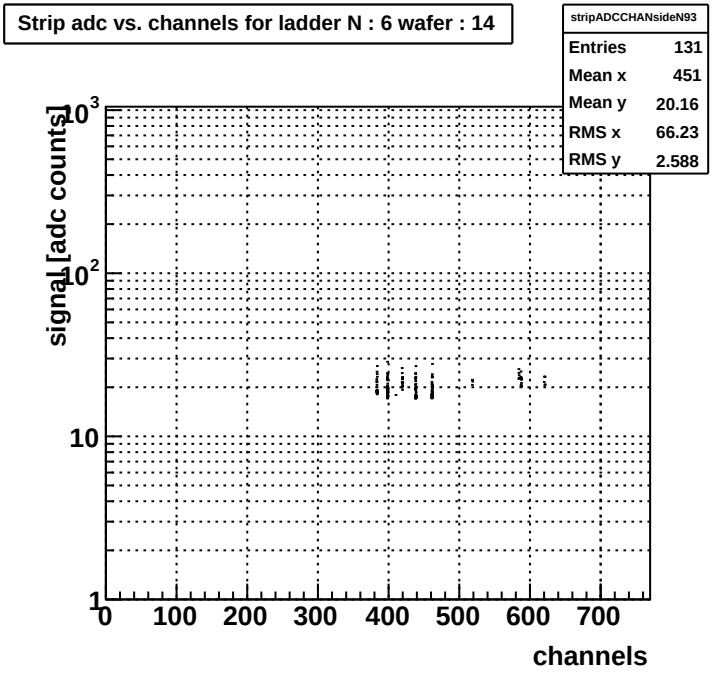

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 62
Mean x 155.9
Mean y 19.9
RMS x 0.9953
RMS y 2.123
signal [adc counts]
channels

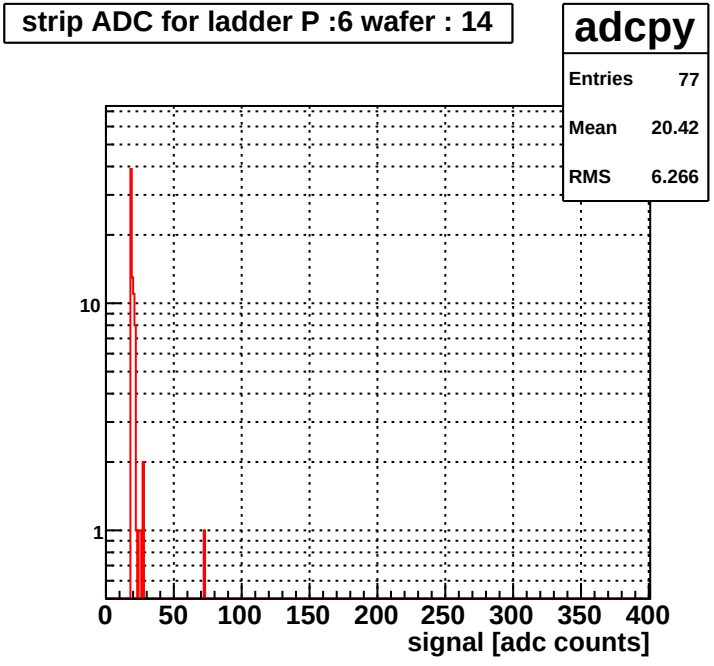

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 360
Mean x 321.3
Mean y 14.31
RMS x 51.67
RMS y 1.587
signal [adc counts]
channels

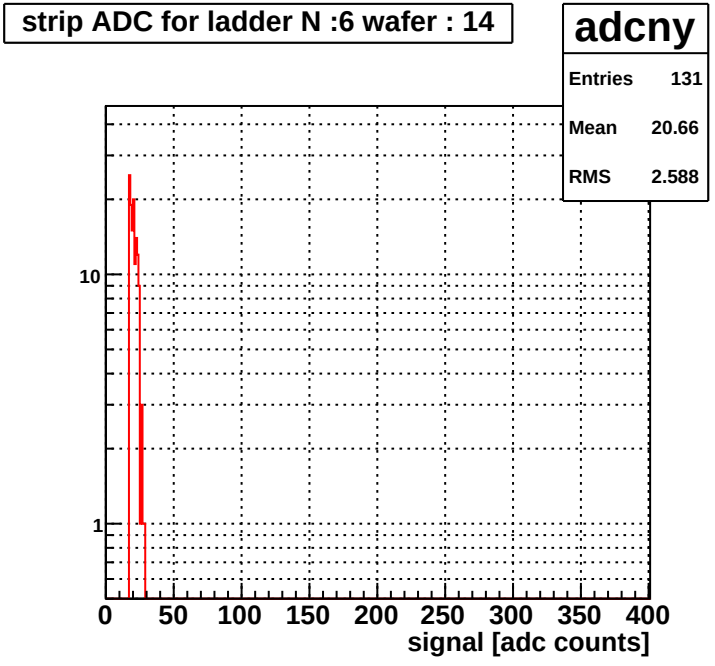

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 62
Mean 20.4
RMS 2.123
signal [adc counts]

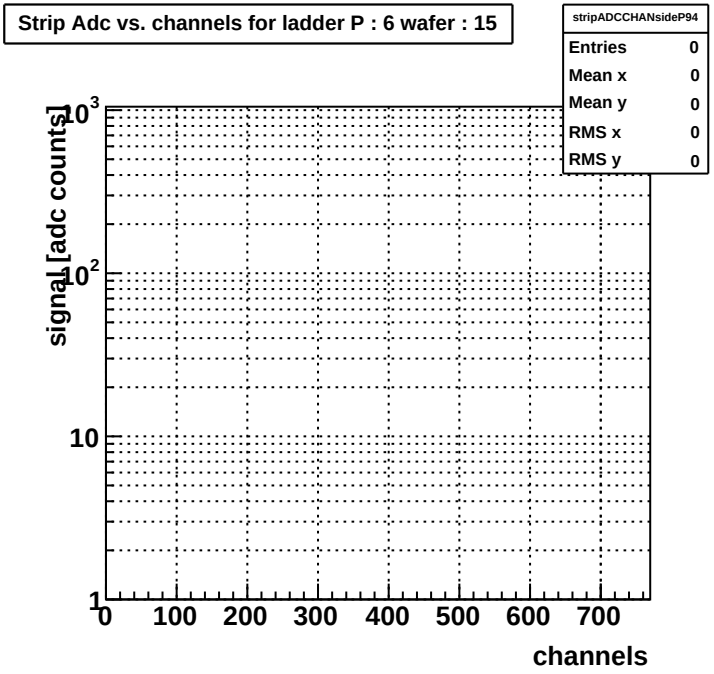

strip ADC for ladder N :6 wafer : 13
adcny
Entries 360
Mean 14.81
RMS 1.587
signal [adc counts]

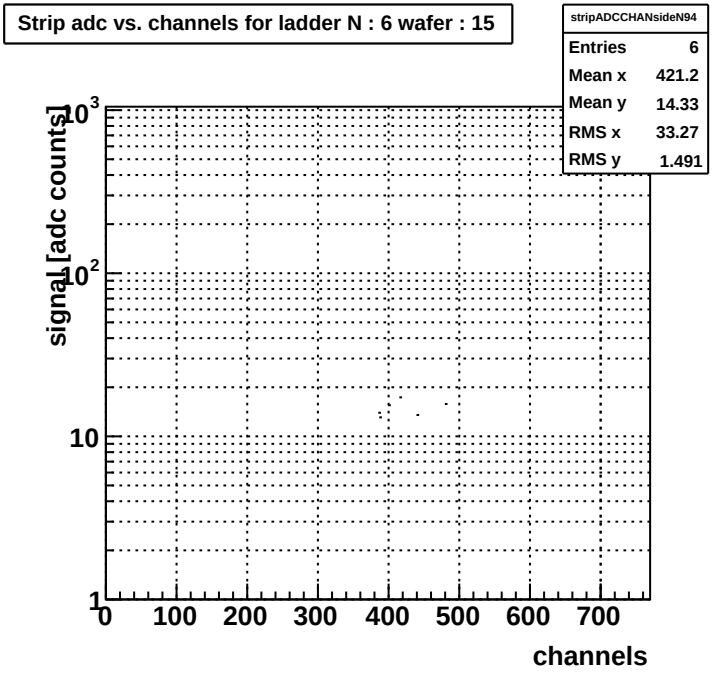

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 77
Mean x 178.8
Mean y 19.92
RMS x 245.5
RMS y 6.266
signal [adc counts]
channels

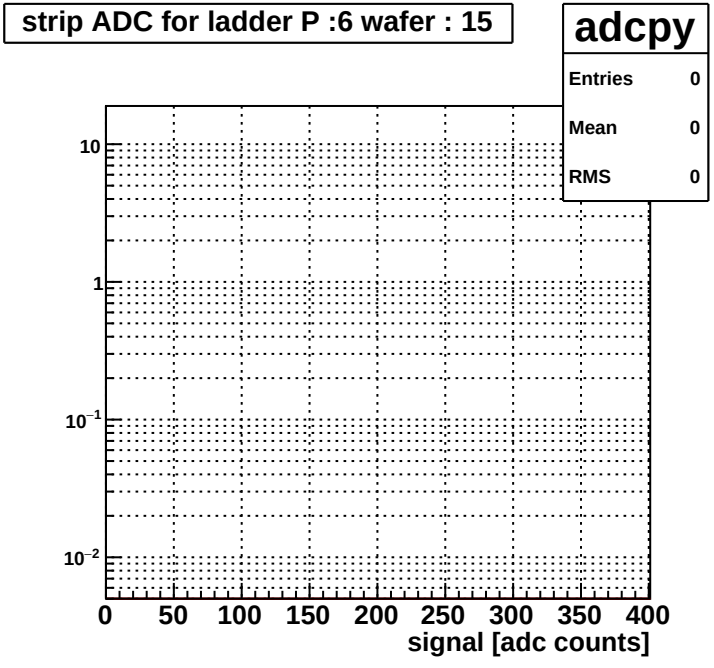

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 131
Mean x 451
Mean y 20.16
RMS x 66.23
RMS y 2.588
signal [adc counts]
channels

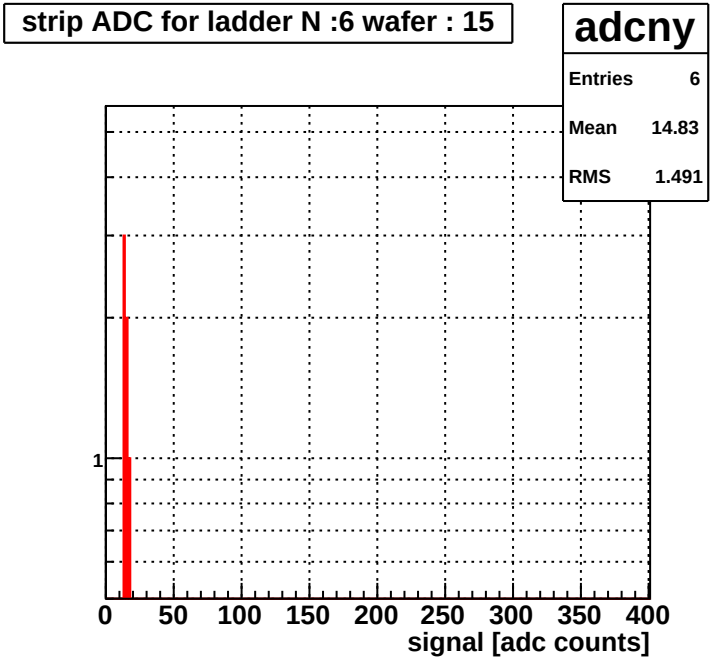

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 77
Mean 20.42
RMS 6.266
signal [adc counts]

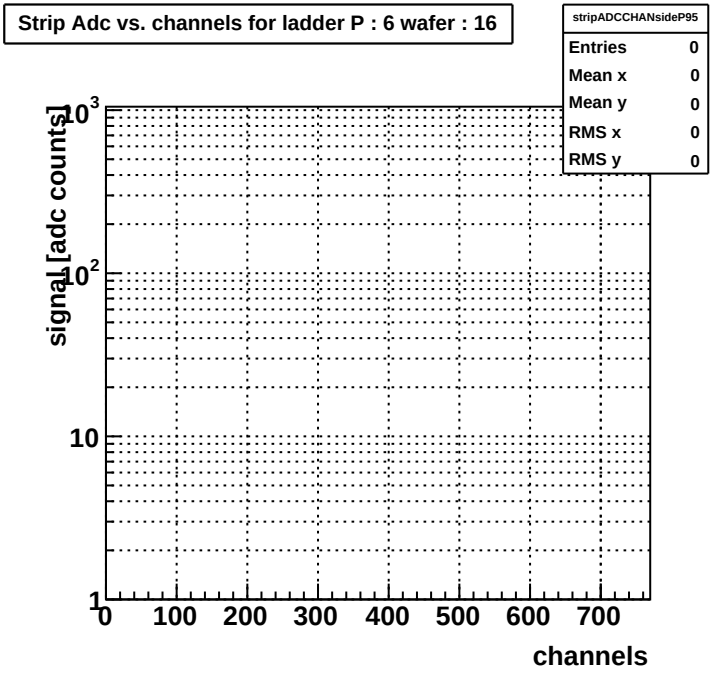

strip ADC for ladder N :6 wafer : 14
adcny
Entries 131
Mean 20.66
RMS 2.588
signal [adc counts]

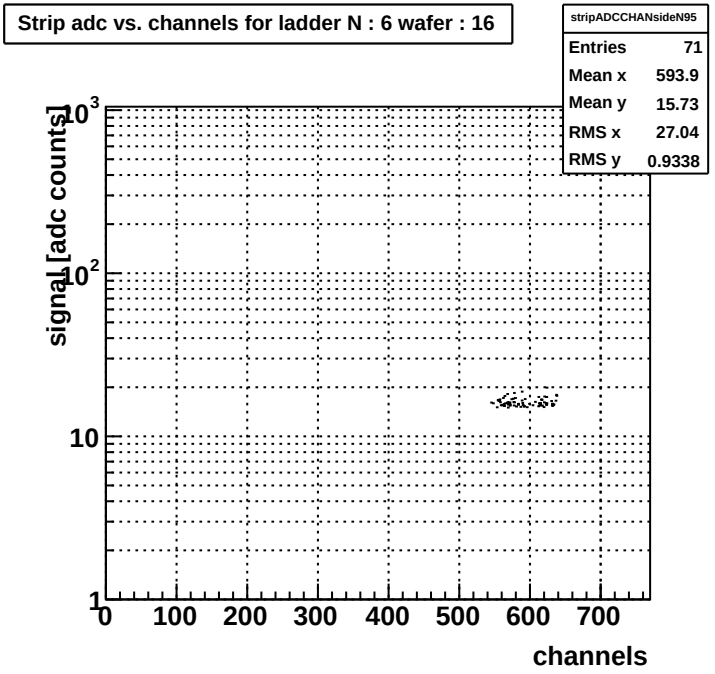

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

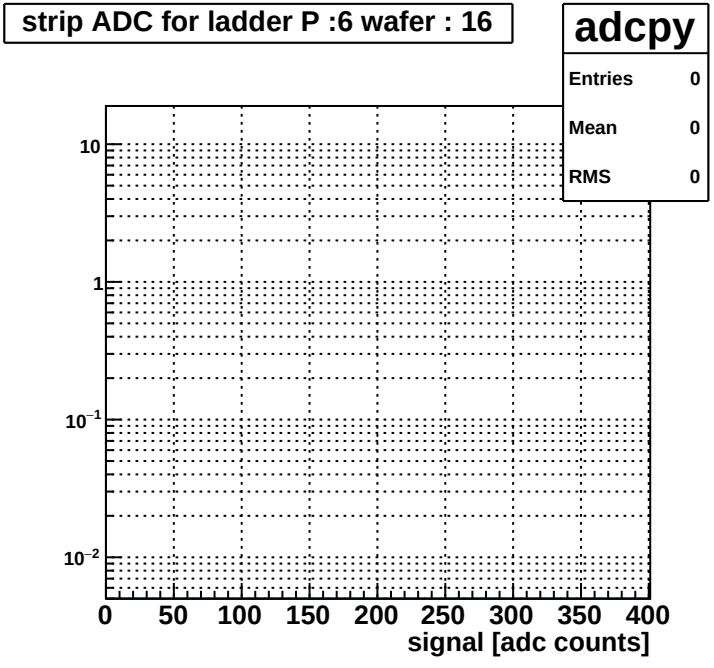

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 6
Mean x 421.2
Mean y 14.33
RMS x 33.27
RMS y 1.491
signal [adc counts]
channels

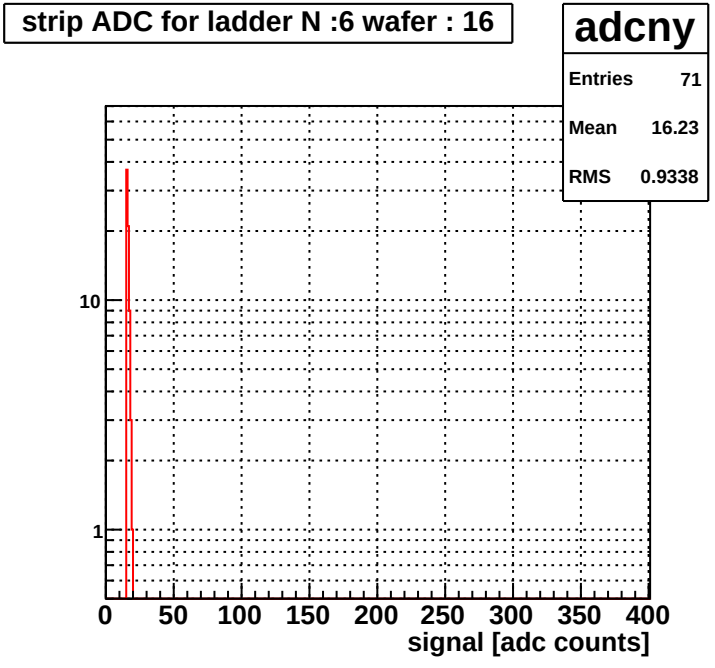

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

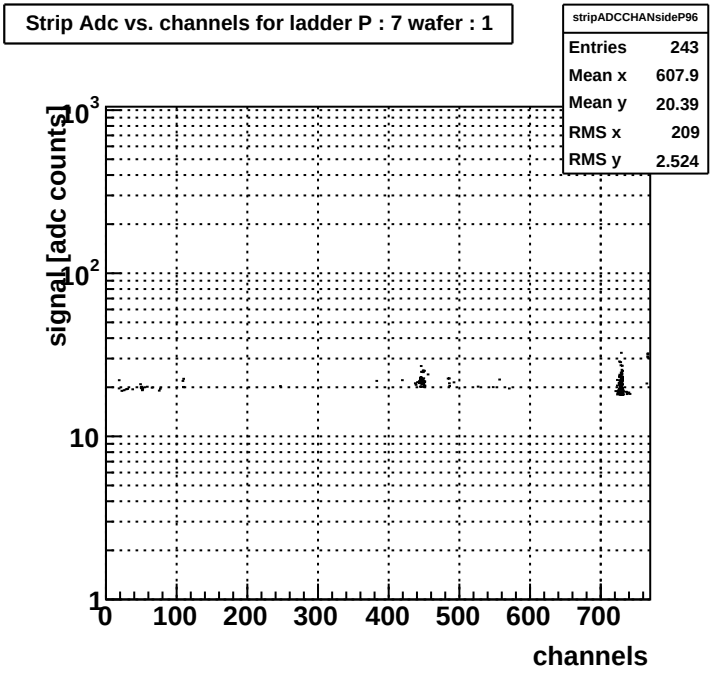

strip ADC for ladder N :6 wafer : 15
adcny
Entries 6
Mean 14.83
RMS 1.491
signal [adc counts]

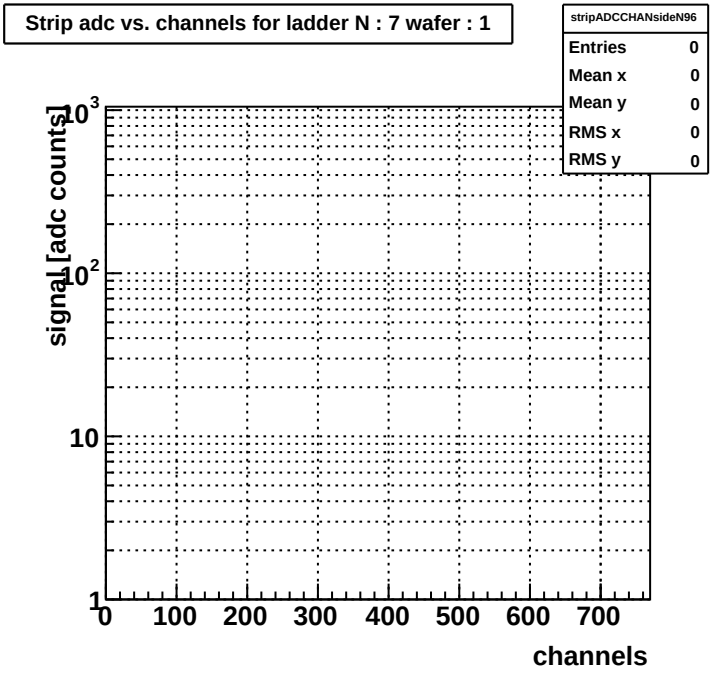

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

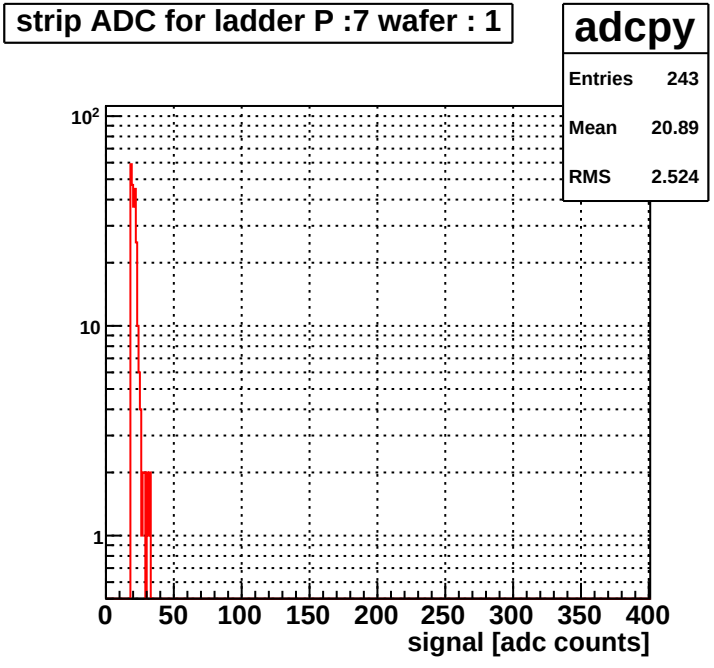

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 71
Mean x 593.9
Mean y 15.73
RMS x 27.04
RMS y 0.9338
signal [adc counts]
channels

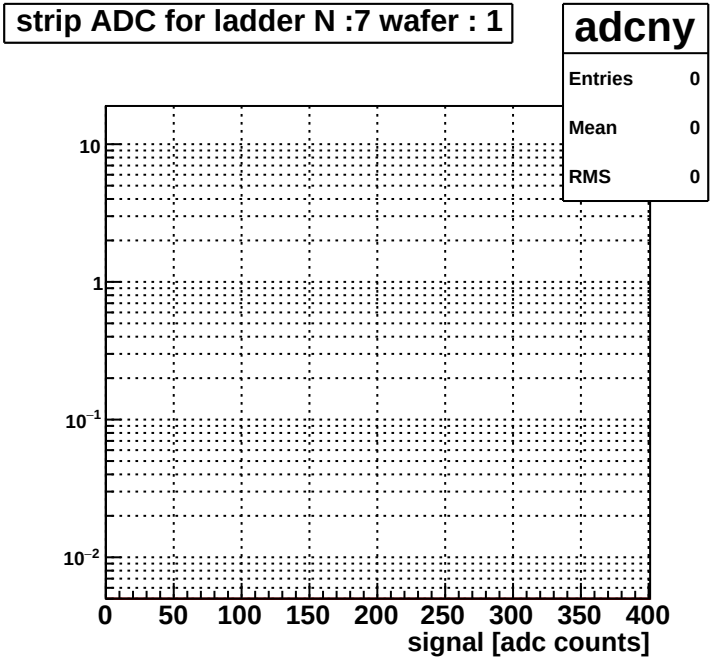

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

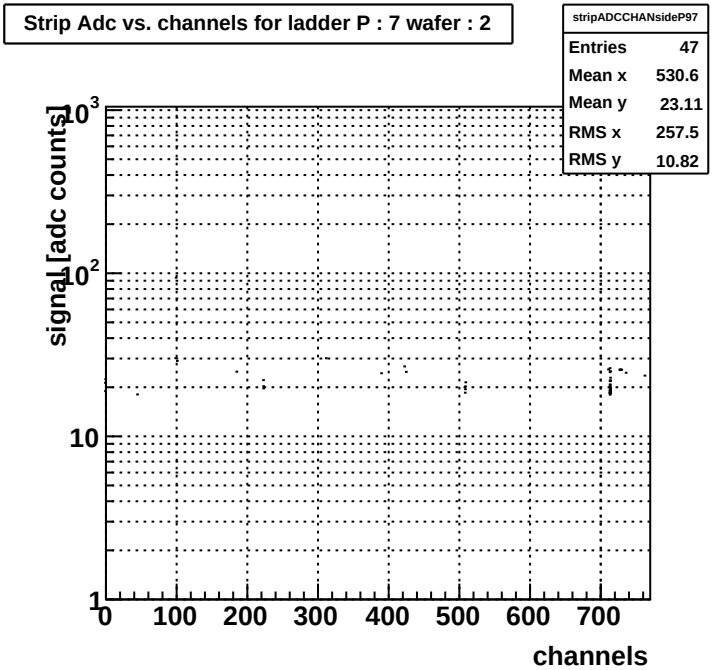

strip ADC for ladder N :6 wafer : 16
adcny
Entries 71
Mean 16.23
RMS 0.9338
signal [adc counts]

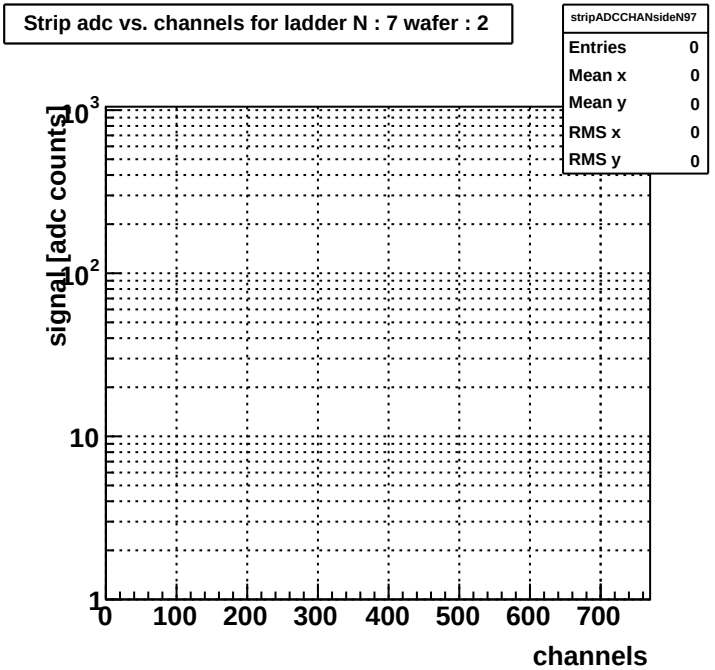

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 243
Mean x 607.9
Mean y 20.39
RMS x 209
RMS y 2.524
signal [adc counts]
channels

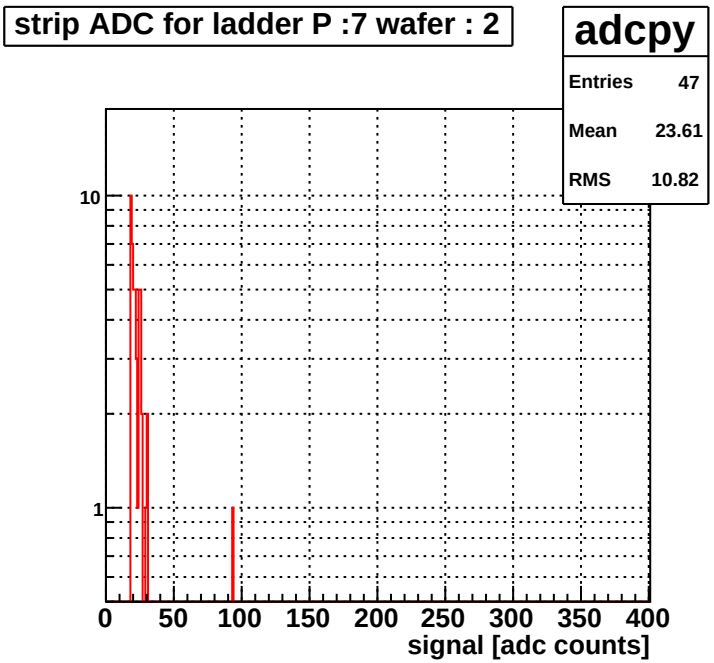

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

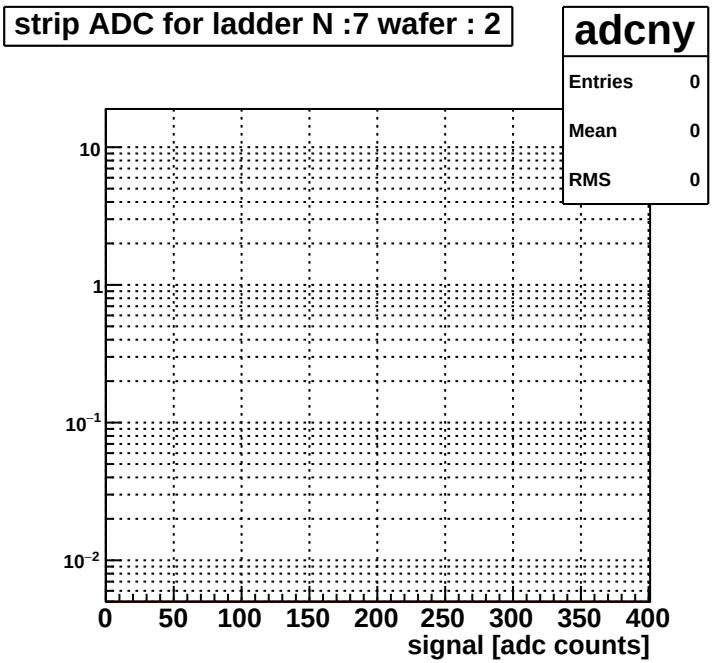

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 243
Mean 20.89
RMS 2.524
signal [adc counts]

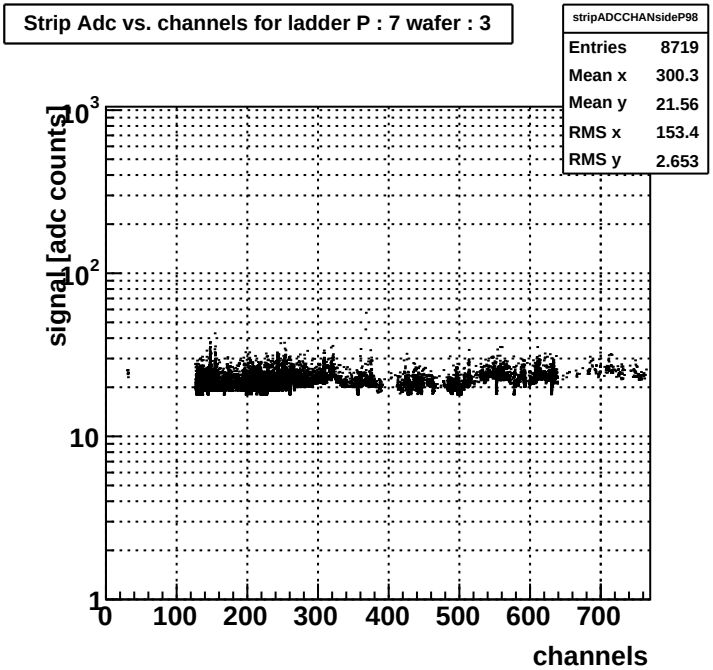

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

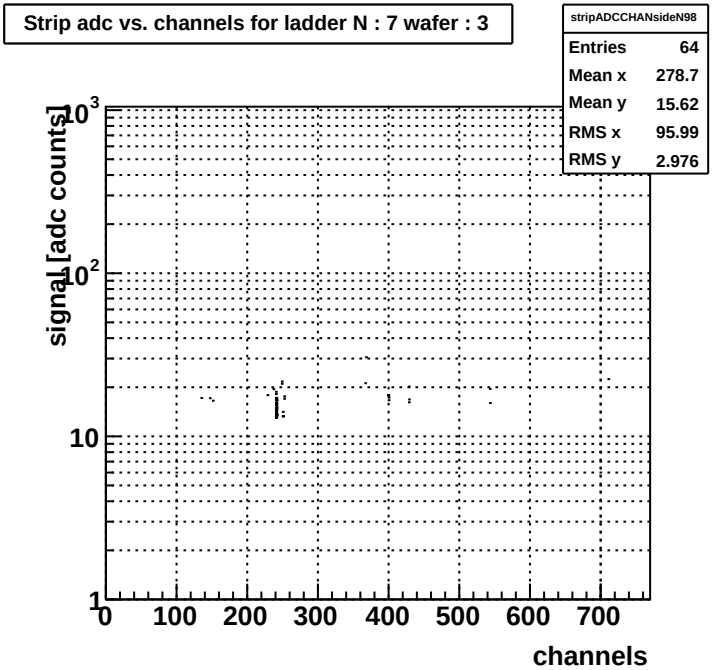

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 47
Mean x 530.6
Mean y 23.11
RMS x 257.5
RMS y 10.82
signal [adc counts]
channels

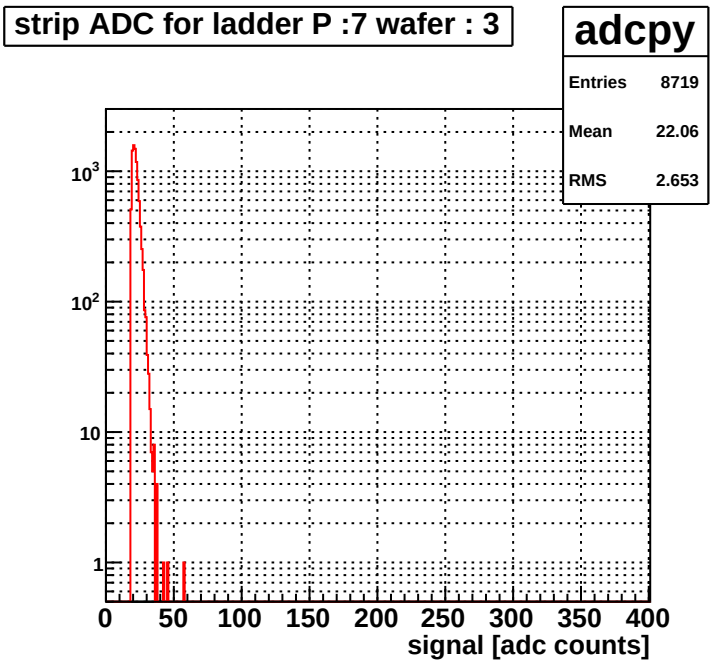

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

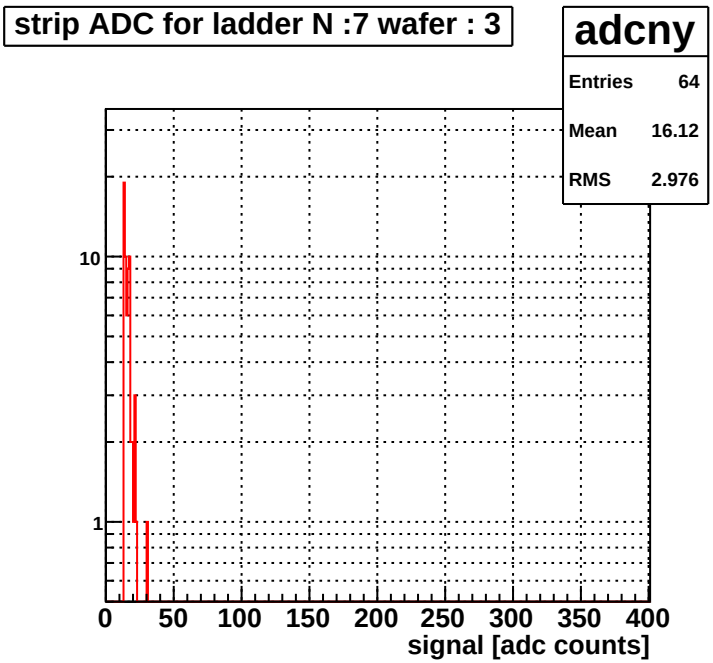

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 47
Mean 23.61
RMS 10.82
signal [adc counts]

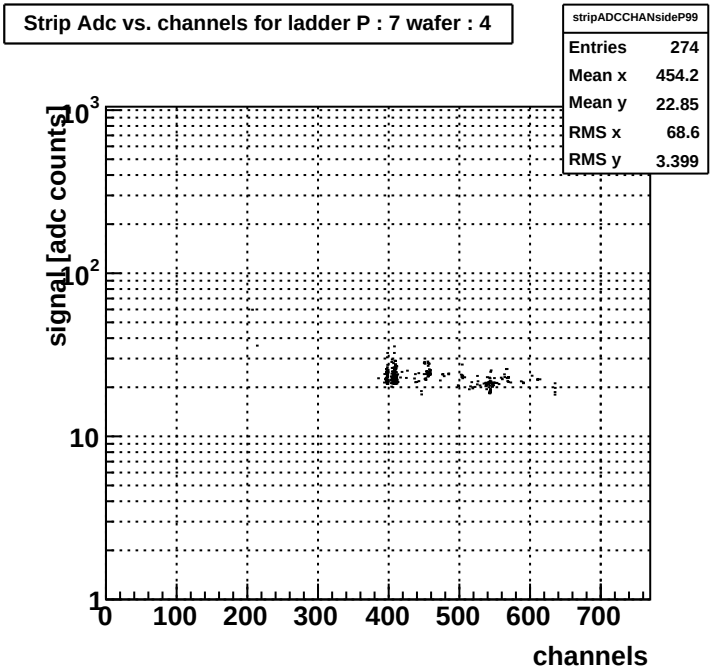

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

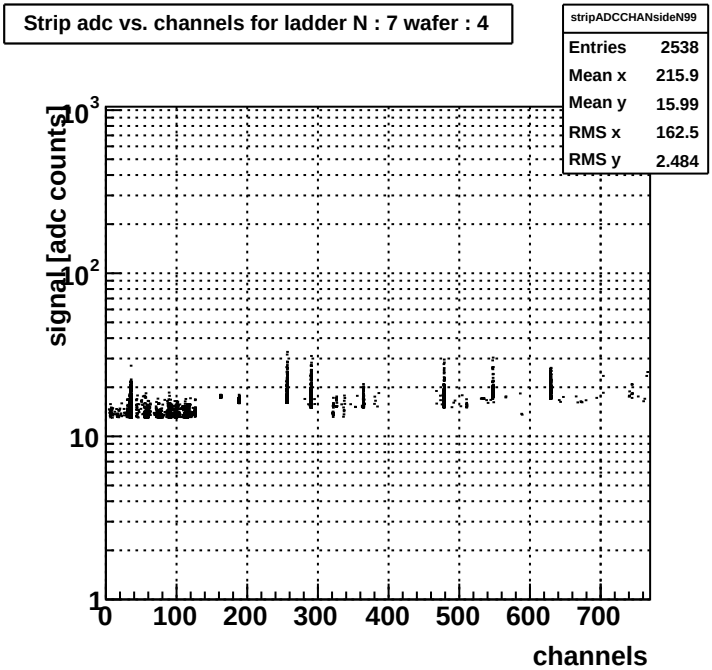

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 8719
Mean x 300.3
Mean y 21.56
RMS x 153.4
RMS y 2.653
signal [adc counts]
channels

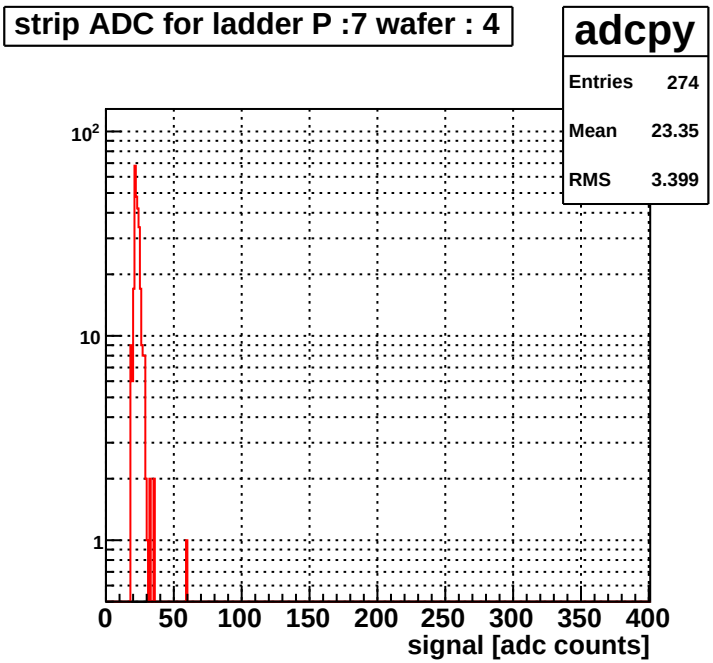

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 64
Mean x 278.7
Mean y 15.62
RMS x 95.99
RMS y 2.976
signal [adc counts]
channels

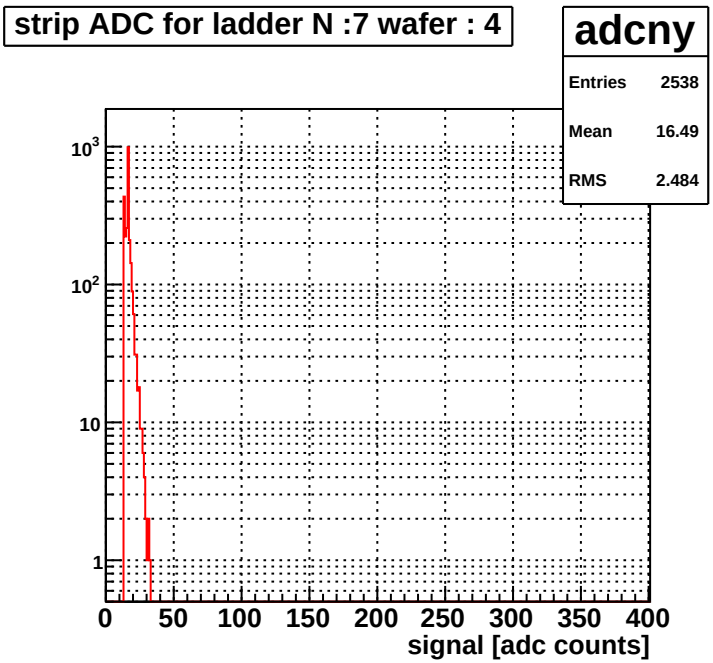

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 8719
Mean 22.06
RMS 2.653
signal [adc counts]

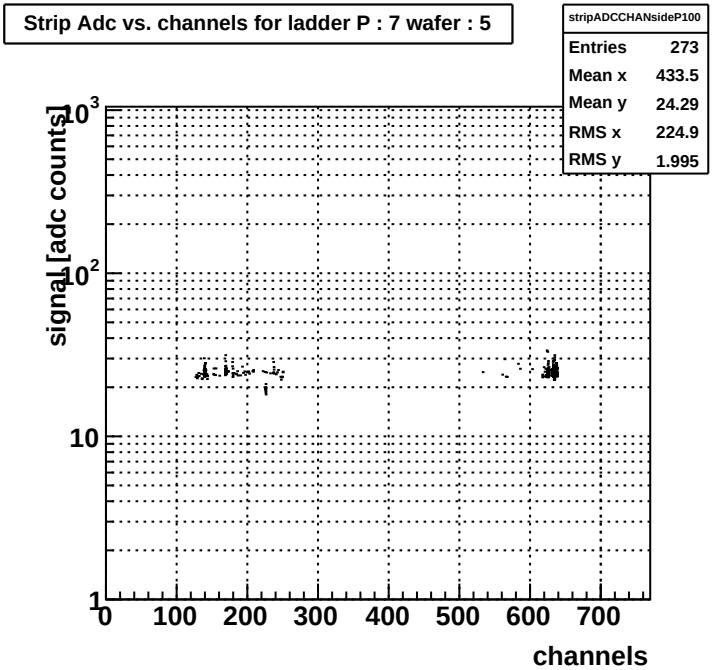

strip ADC for ladder N :7 wafer : 3
adcny
Entries 64
Mean 16.12
RMS 2.976
signal [adc counts]

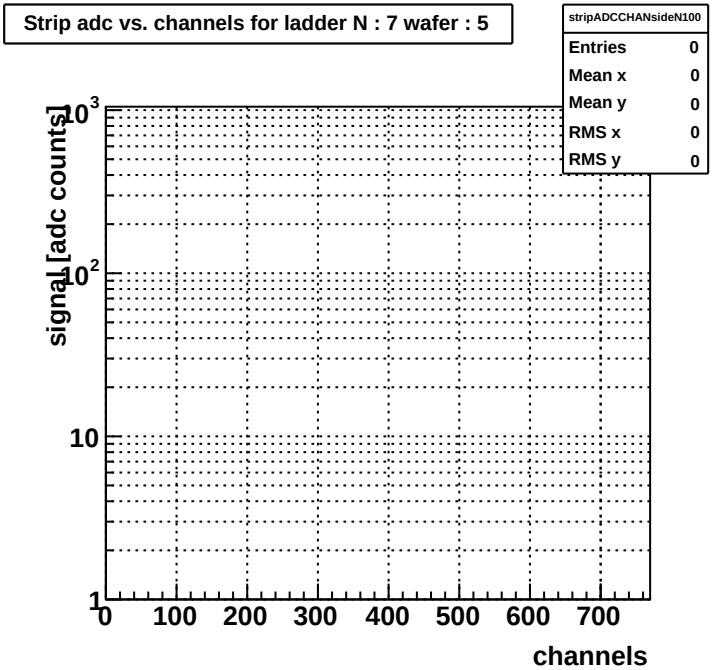

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 274
Mean x 454.2
Mean y 22.85
RMS x 68.6
RMS y 3.399
signal [adc counts]
channels

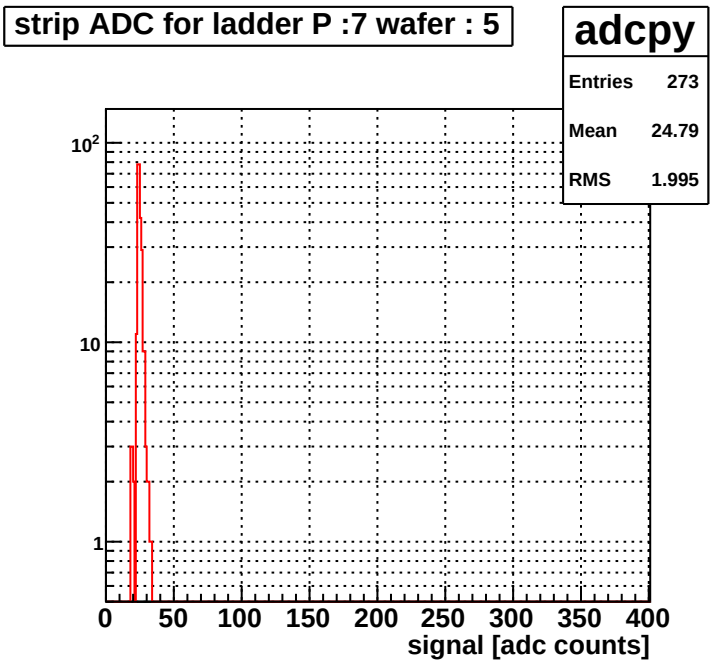

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2538
Mean x 215.9
Mean y 15.99
RMS x 162.5
RMS y 2.484
signal [adc counts]
channels

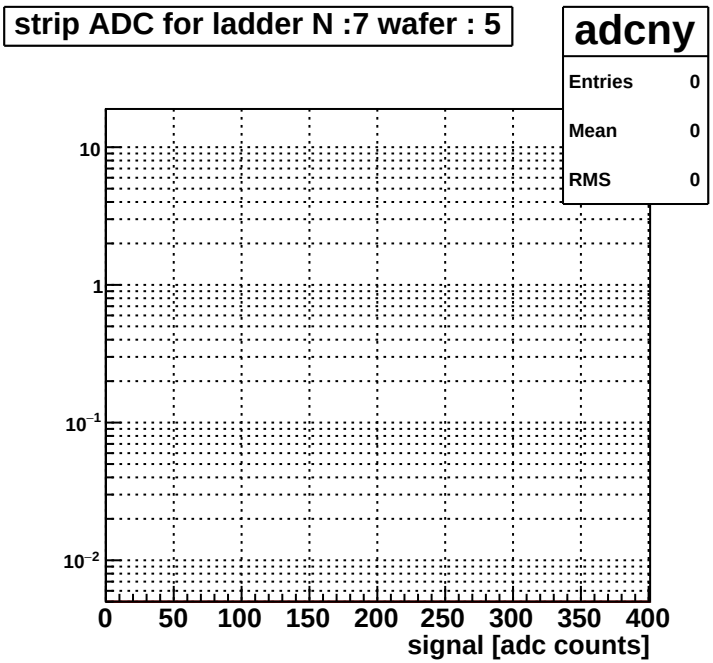

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 274
Mean 23.35
RMS 3.399
signal [adc counts]

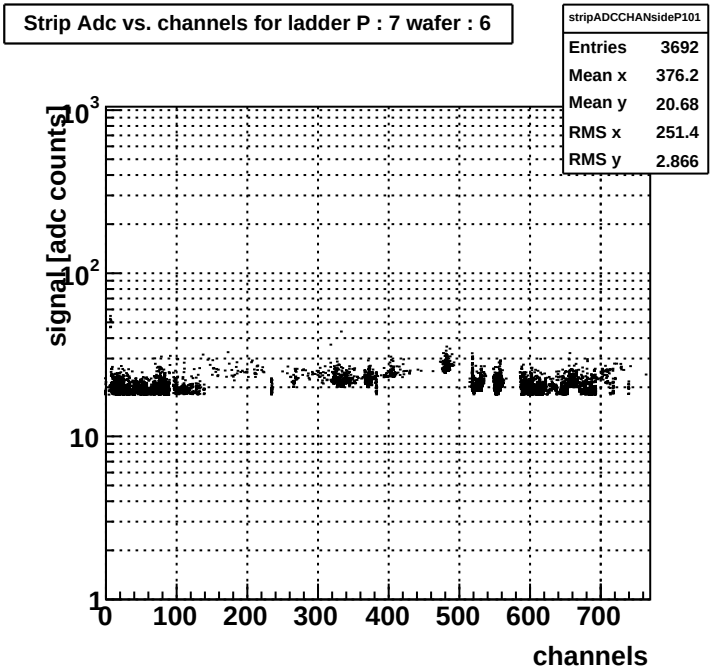

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2538
Mean 16.49
RMS 2.484
signal [adc counts]

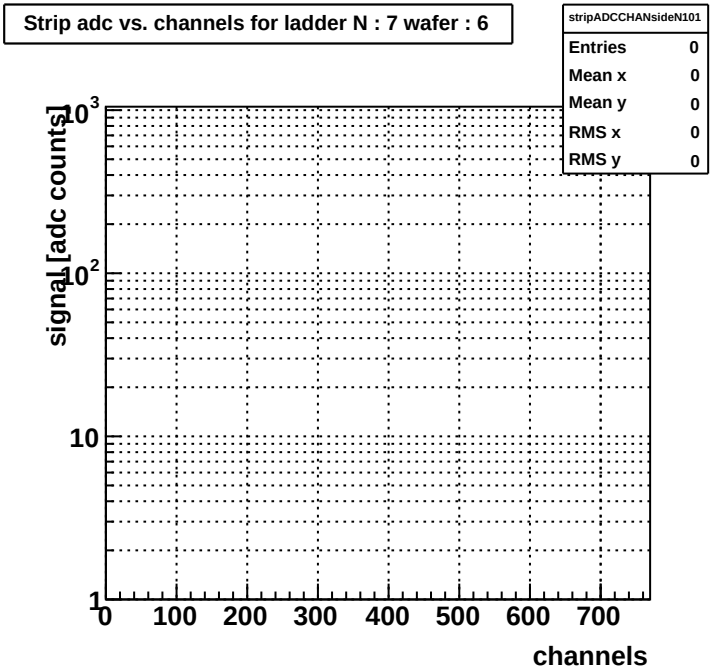

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 273
Mean x 433.5
Mean y 24.29
RMS x 224.9
RMS y 1.995
signal [adc counts]
channels

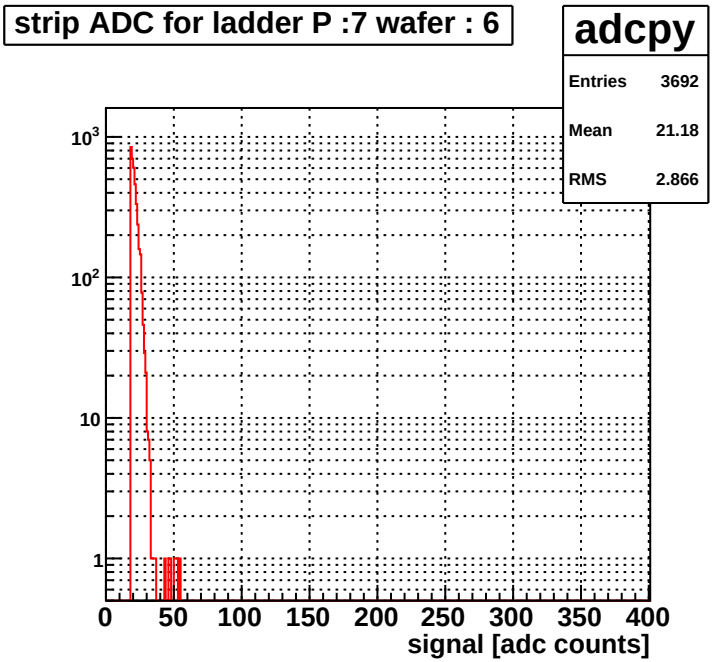

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

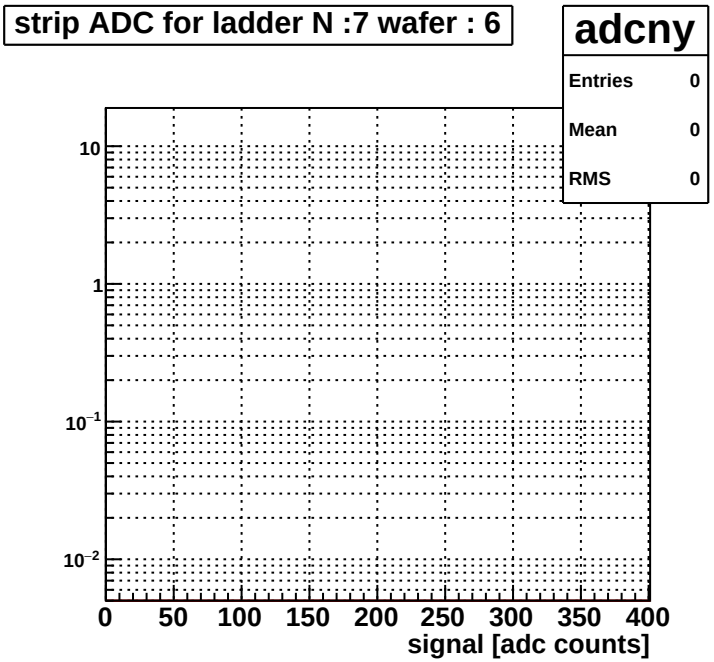

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 273
Mean 24.79
RMS 1.995
signal [adc counts]

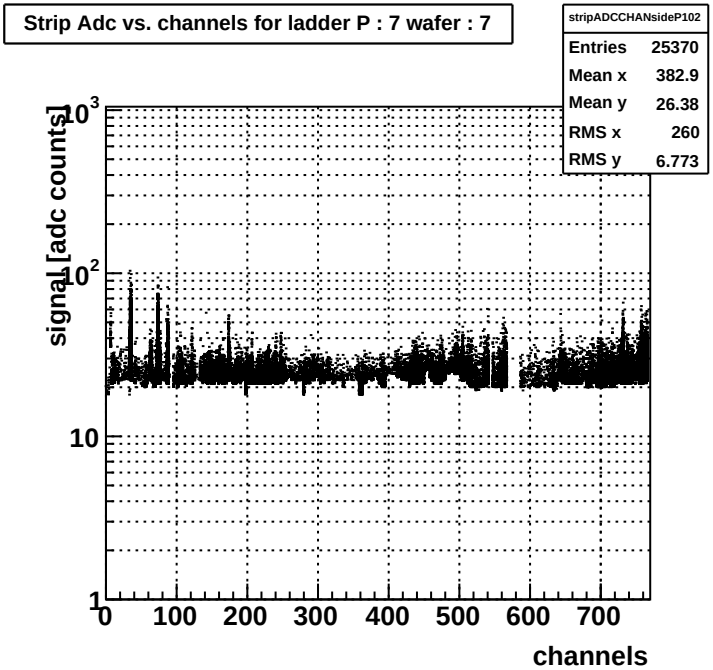

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

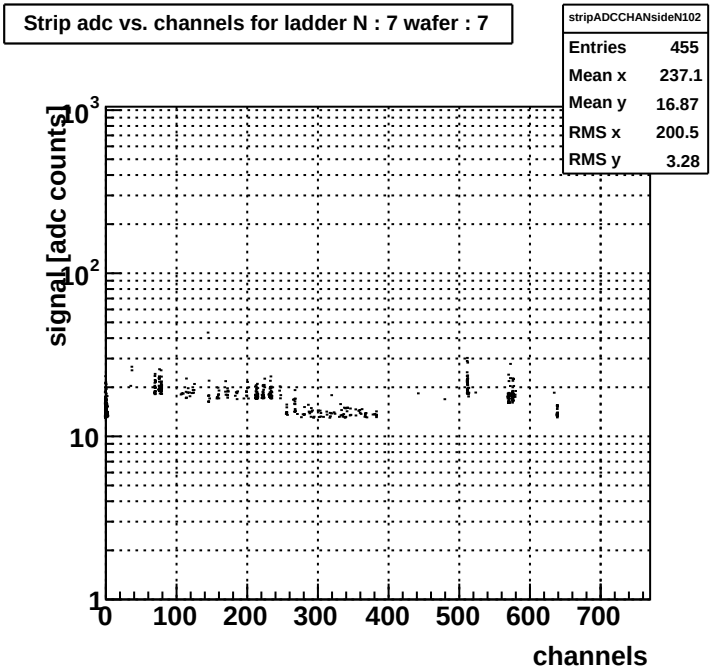

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 3692
Mean x 376.2
Mean y 20.68
RMS x 251.4
RMS y 2.866
signal [adc counts]
channels

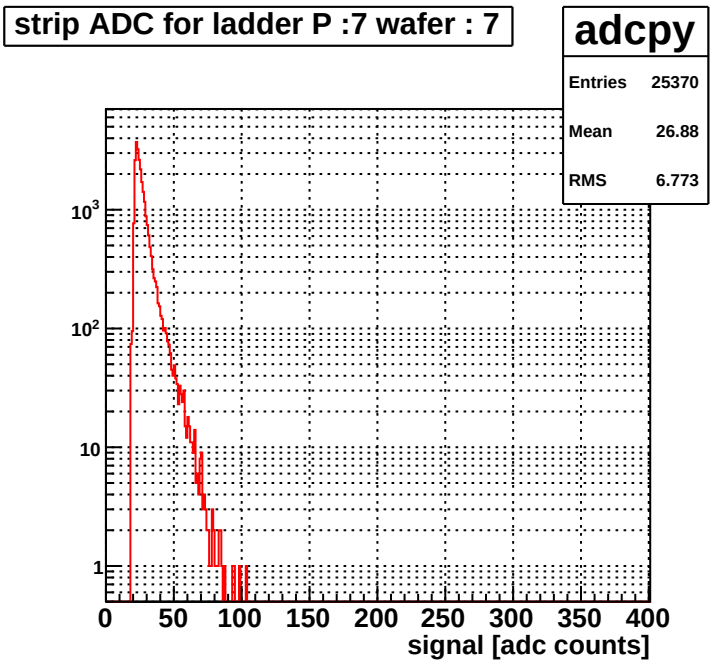

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

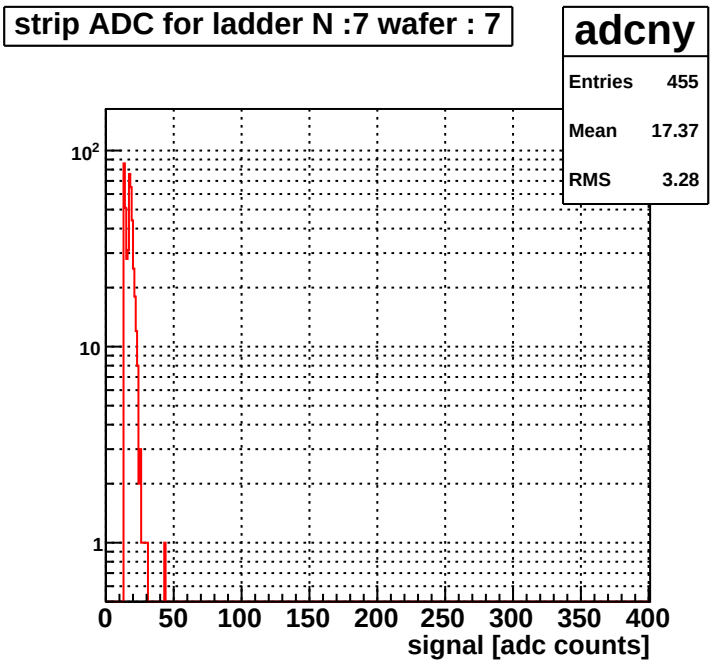

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 3692
Mean 21.18
RMS 2.866
signal [adc counts]

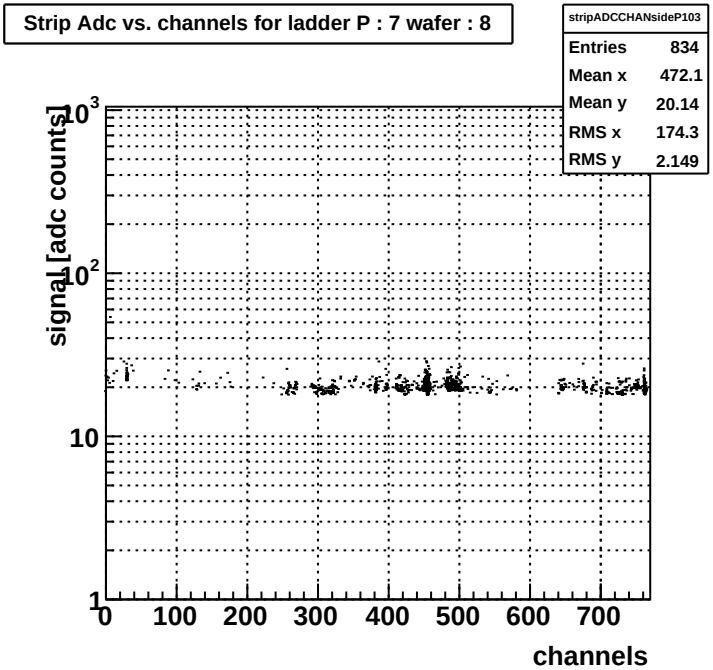

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

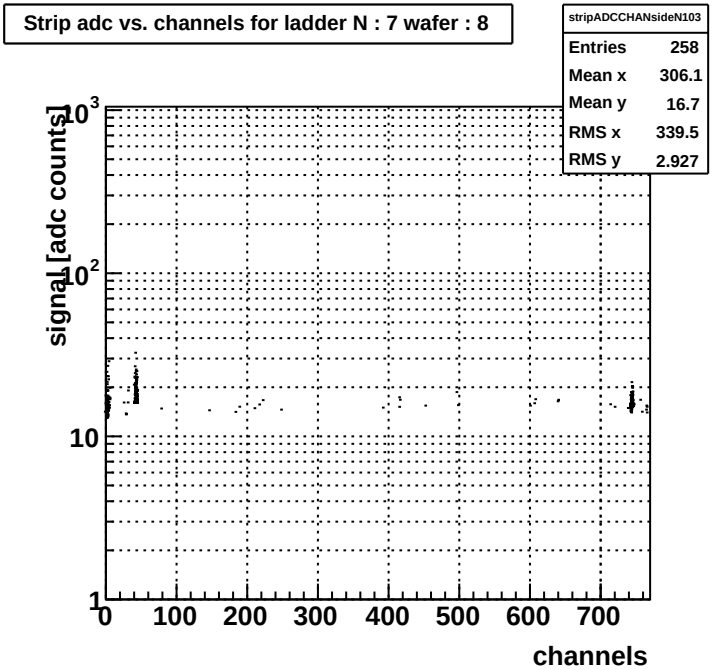

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 25370
Mean x 382.9
Mean y 26.38
RMS x 260
RMS y 6.773
signal [adc counts]
channels

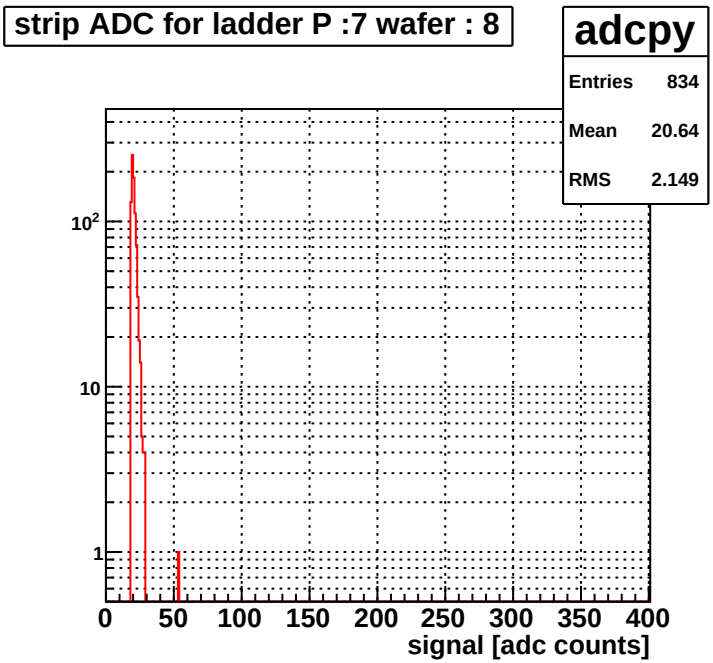

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 455
Mean x 237.1
Mean y 16.87
RMS x 200.5
RMS y 3.28
signal [adc counts]
channels

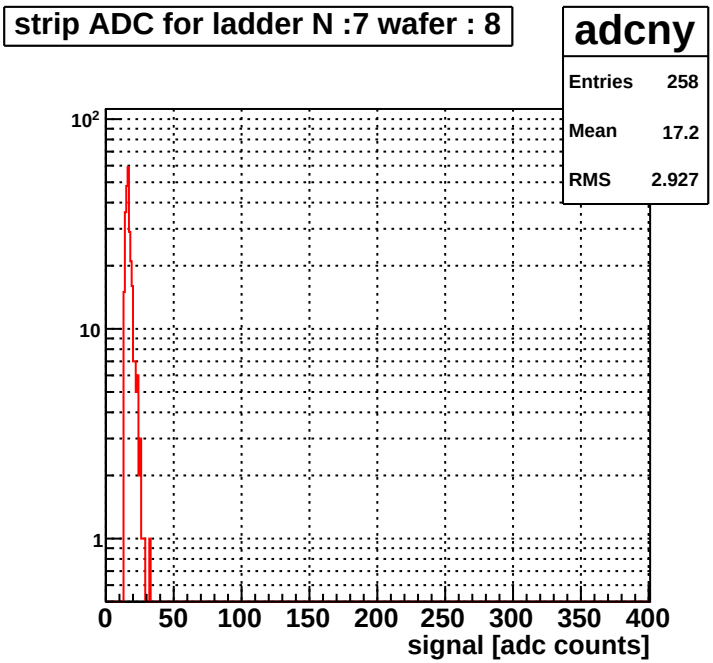

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 25370
Mean 26.88
RMS 6.773
signal [adc counts]

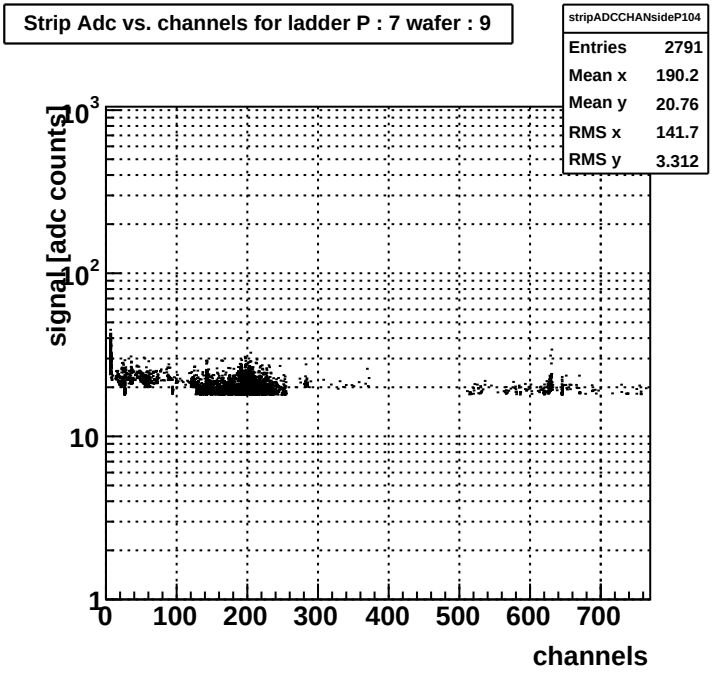

strip ADC for ladder N :7 wafer : 7
adcny
Entries 455
Mean 17.37
RMS 3.28
signal [adc counts]

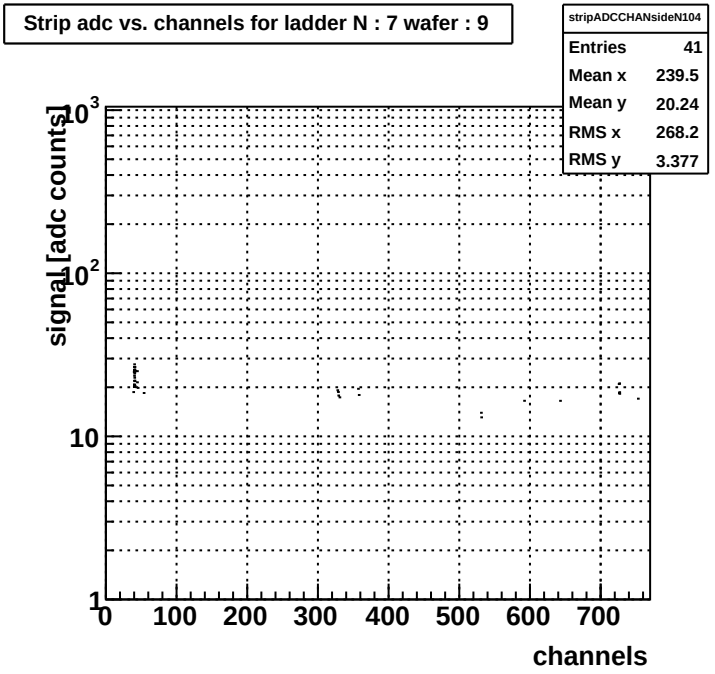

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 834
Mean x 472.1
Mean y 20.14
RMS x 174.3
RMS y 2.149
signal [adc counts]
channels

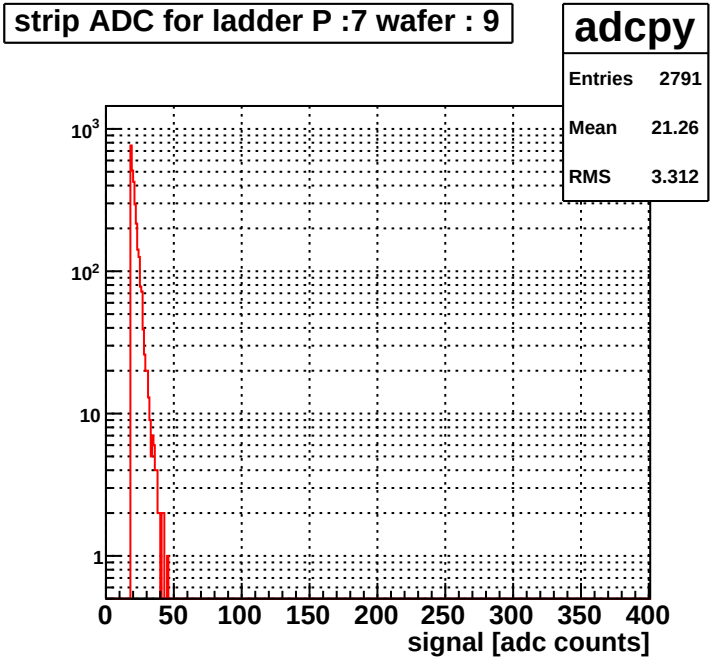

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 258
Mean x 306.1
Mean y 16.7
RMS x 339.5
RMS y 2.927
signal [adc counts]
channels

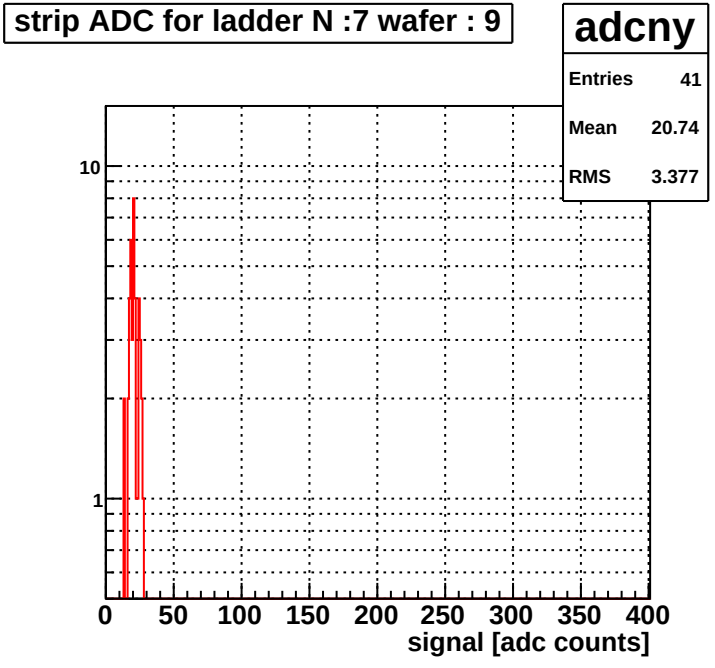

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 834
Mean 20.64
RMS 2.149
signal [adc counts]

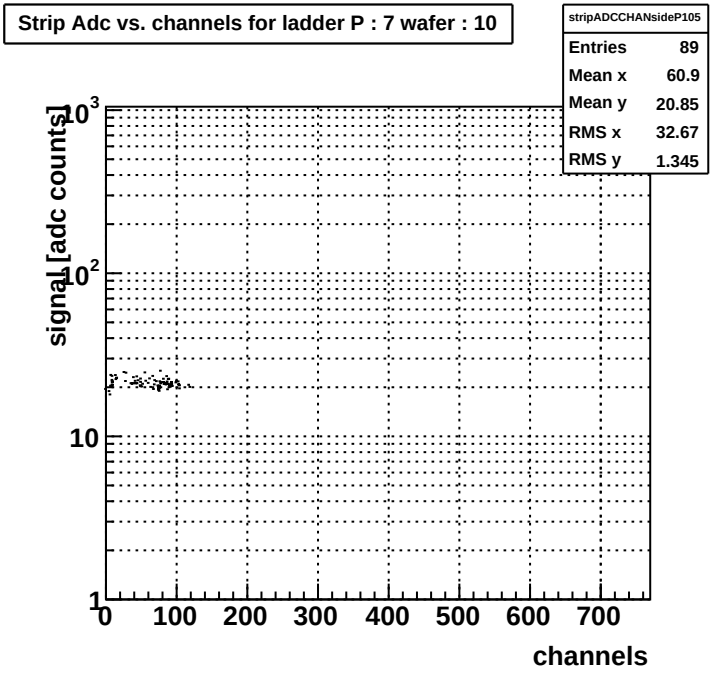

strip ADC for ladder N :7 wafer : 8
adcny
Entries 258
Mean 17.2
RMS 2.927
signal [adc counts]

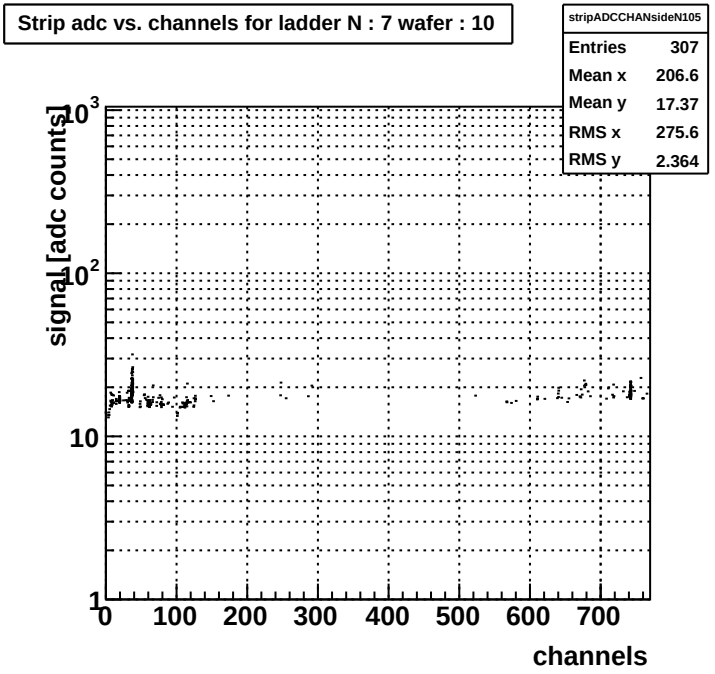

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2791
Mean x 190.2
Mean y 20.76
RMS x 141.7
RMS y 3.312
signal [adc counts]
channels

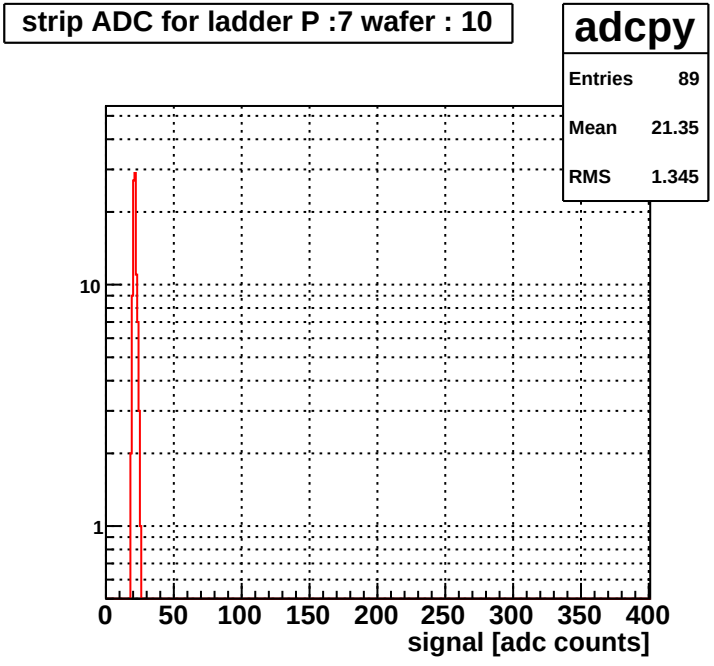

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 41
Mean x 239.5
Mean y 20.24
RMS x 268.2
RMS y 3.377
signal [adc counts]
channels

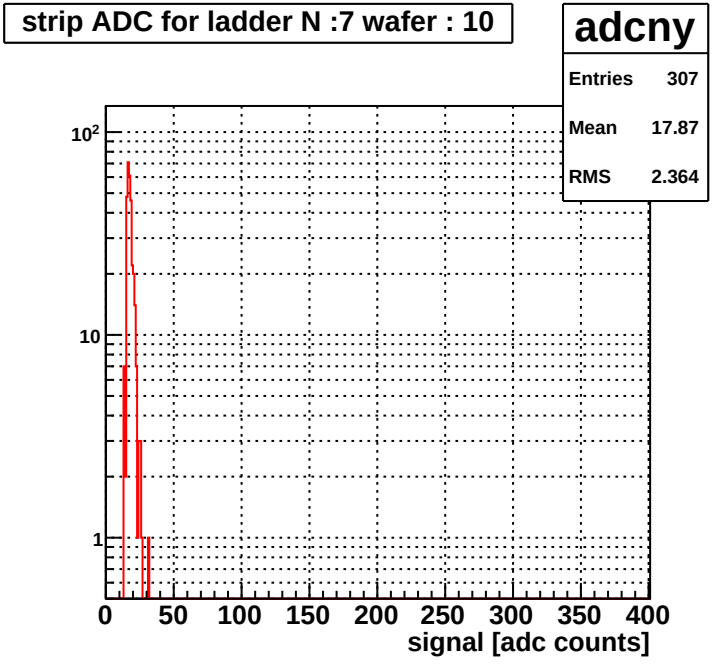

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2791
Mean 21.26
RMS 3.312
signal [adc counts]

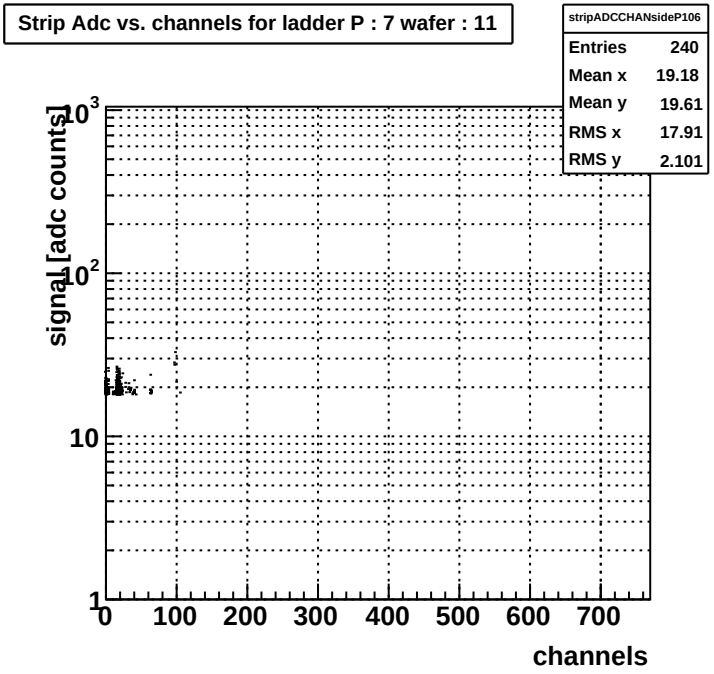

strip ADC for ladder N :7 wafer : 9
adcny
Entries 41
Mean 20.74
RMS 3.377
signal [adc counts]

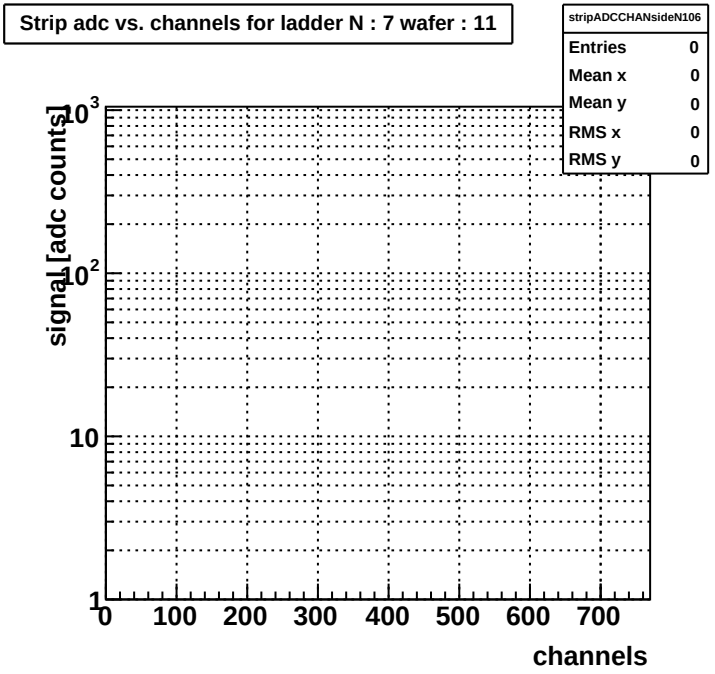

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 89
Mean x 60.9
Mean y 20.85
RMS x 32.67
RMS y 1.345
signal [adc counts]
channels

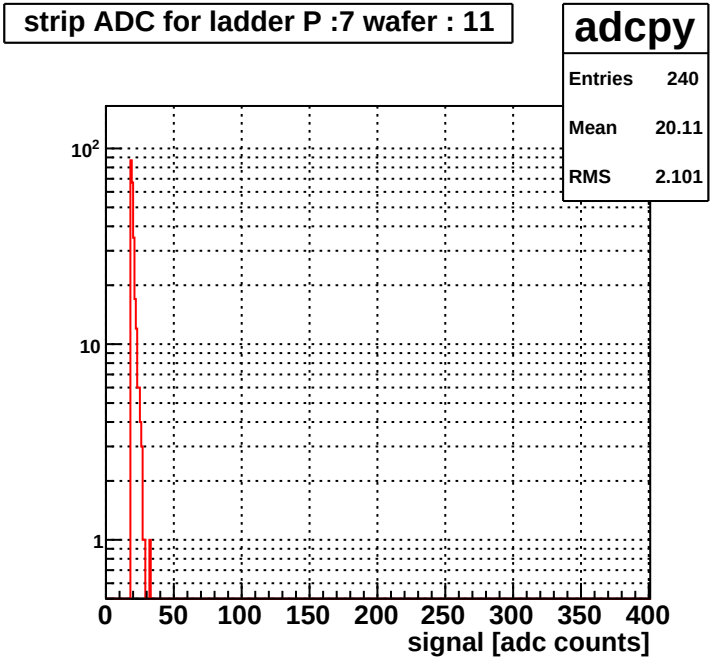

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 307
Mean x 206.6
Mean y 17.37
RMS x 275.6
RMS y 2.364
signal [adc counts]
channels

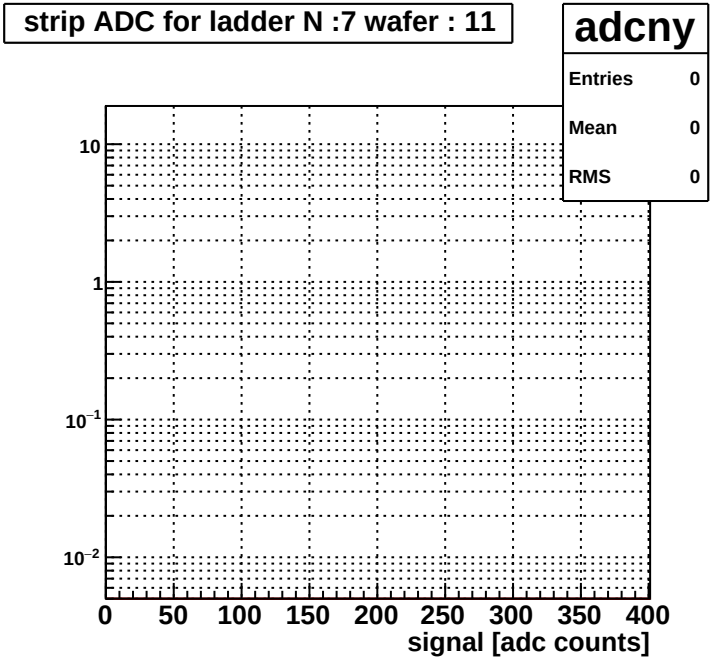

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 89
Mean 21.35
RMS 1.345
signal [adc counts]

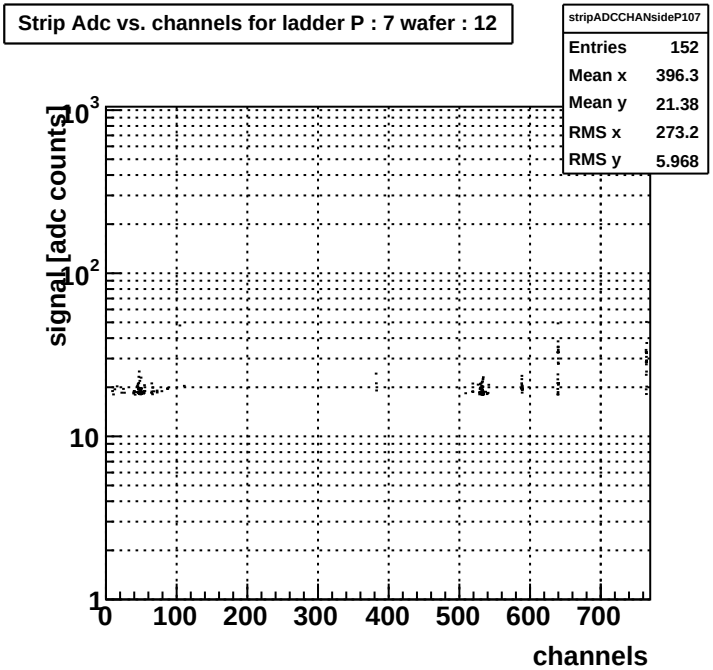

strip ADC for ladder N :7 wafer : 10
adcny
Entries 307
Mean 17.87
RMS 2.364
signal [adc counts]

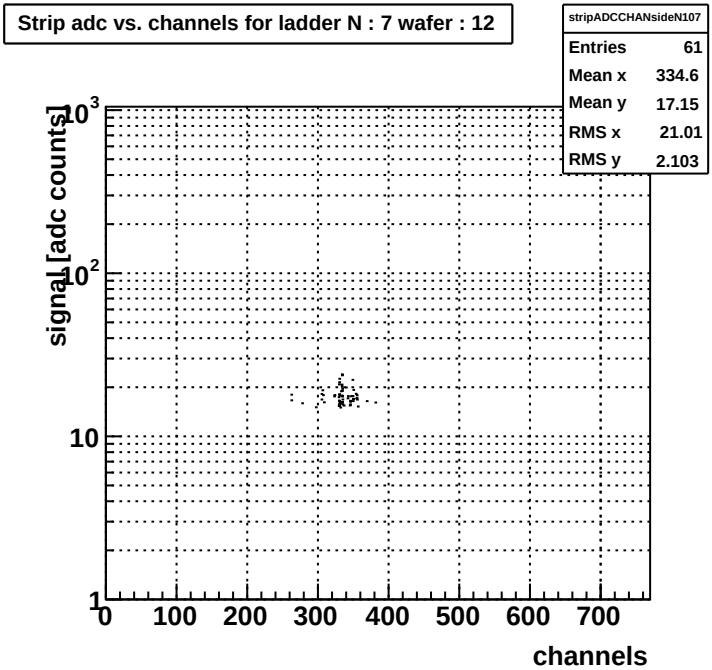

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 240
Mean x 19.18
Mean y 19.61
RMS x 17.91
RMS y 2.101
signal [adc counts]
channels

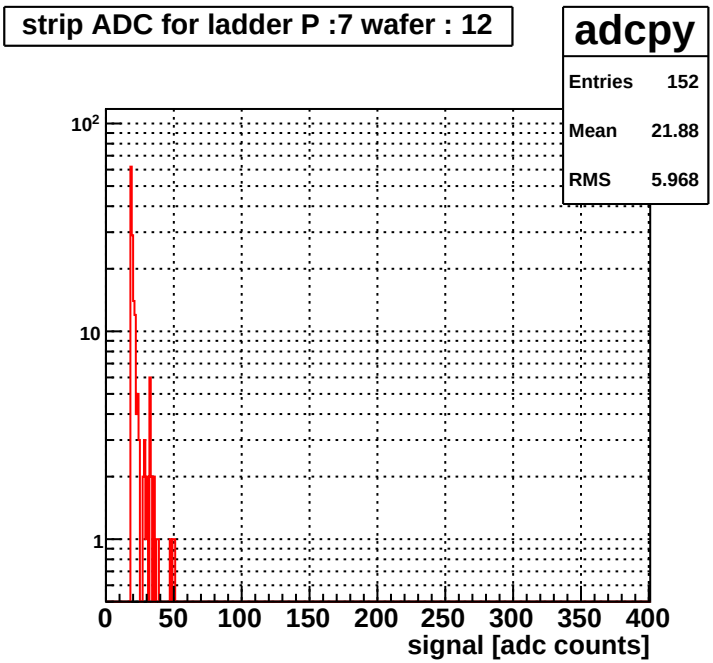

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

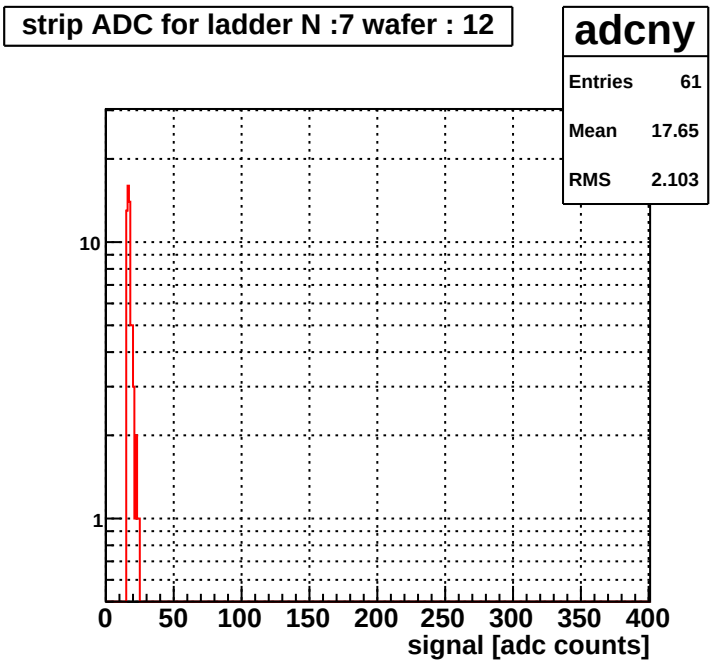

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 240
Mean 20.11
RMS 2.101
signal [adc counts]

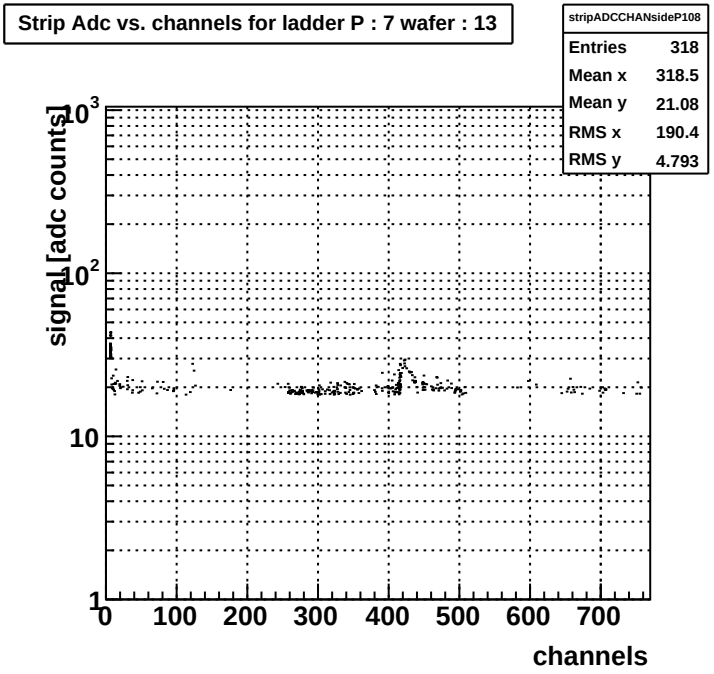

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

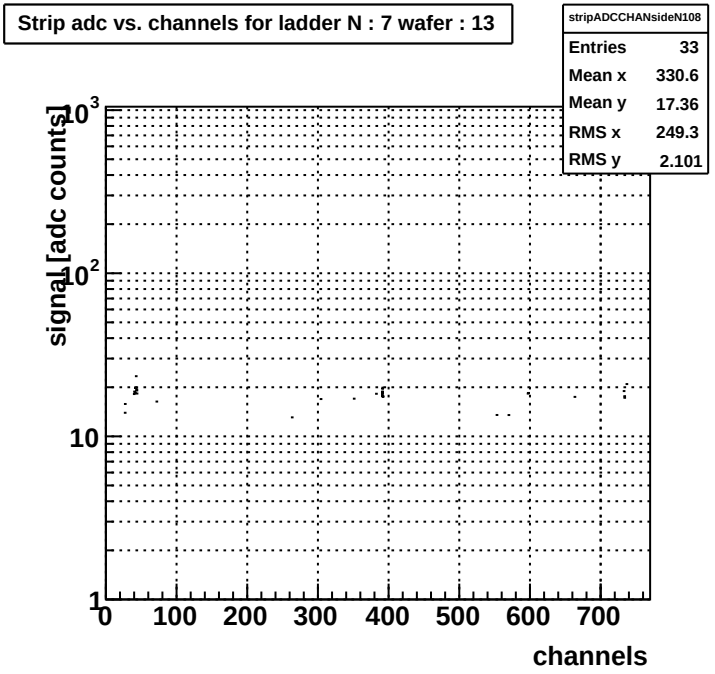

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 152
Mean x 396.3
Mean y 21.38
RMS x 273.2
RMS y 5.968
signal [adc counts]
channels

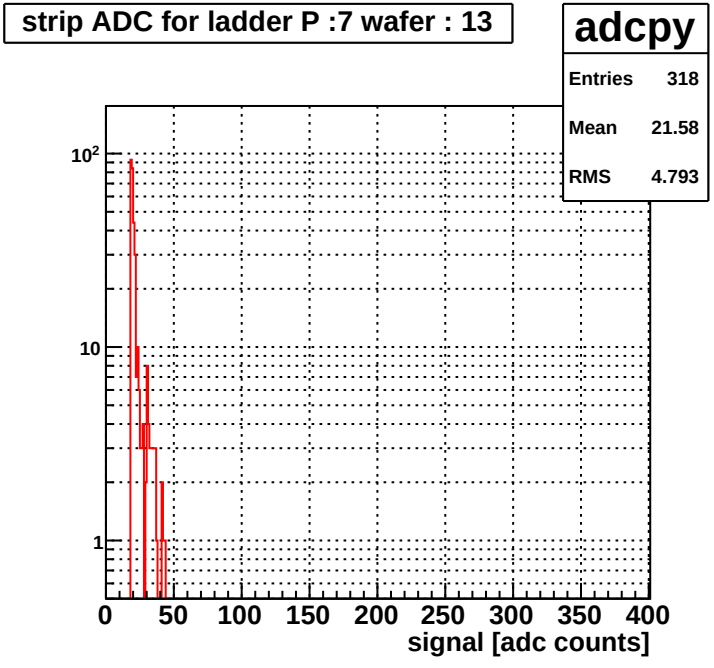

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 61
Mean x 334.6
Mean y 17.15
RMS x 21.01
RMS y 2.103
signal [adc counts]
channels

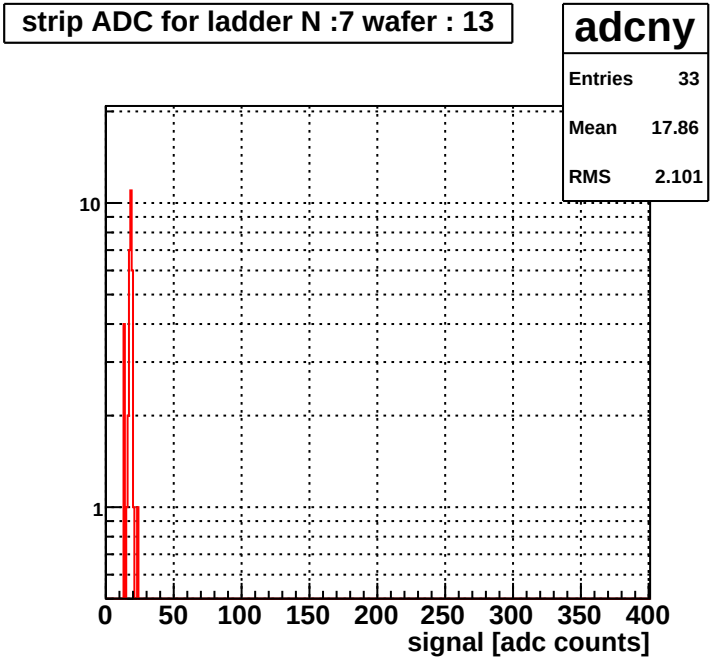

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 152
Mean 21.88
RMS 5.968
signal [adc counts]

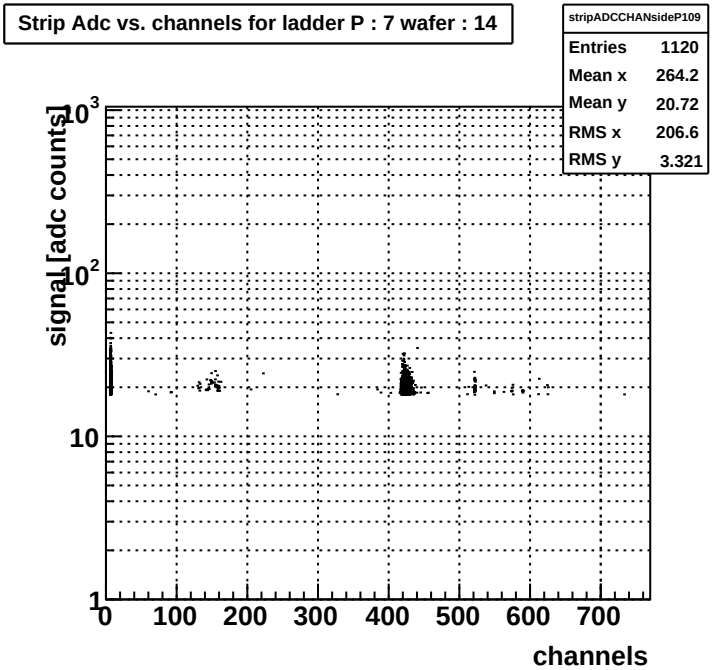

strip ADC for ladder N :7 wafer : 12
adcny
Entries 61
Mean 17.65
RMS 2.103
signal [adc counts]

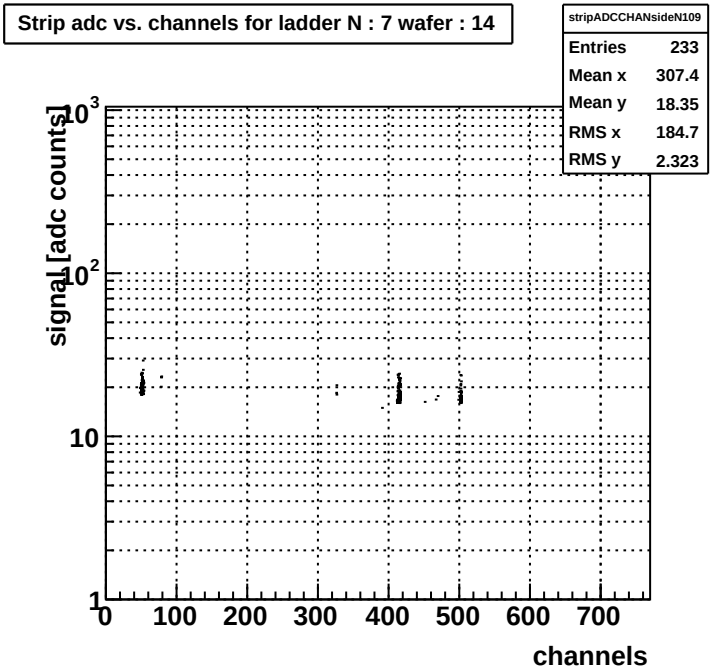

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 318
Mean x 318.5
Mean y 21.08
RMS x 190.4
RMS y 4.793
signal [adc counts]
channels

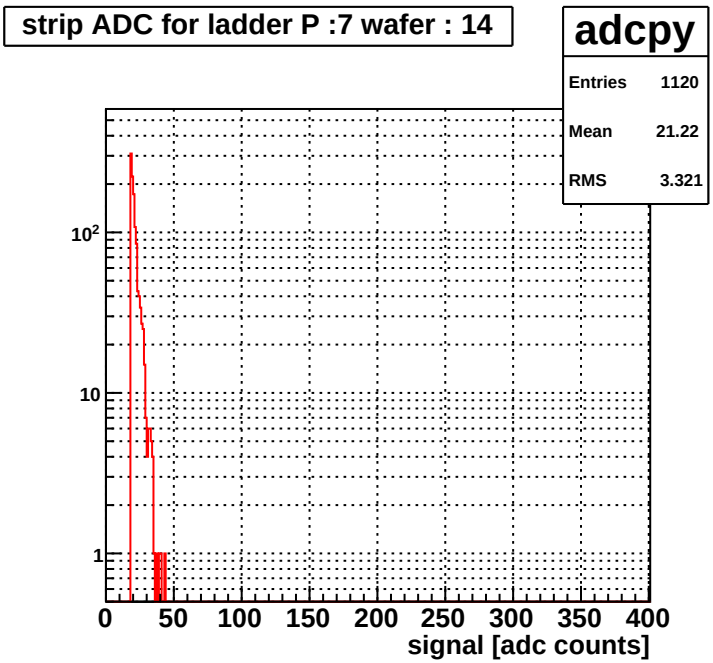

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 33
Mean x 330.6
Mean y 17.36
RMS x 249.3
RMS y 2.101
signal [adc counts]
channels

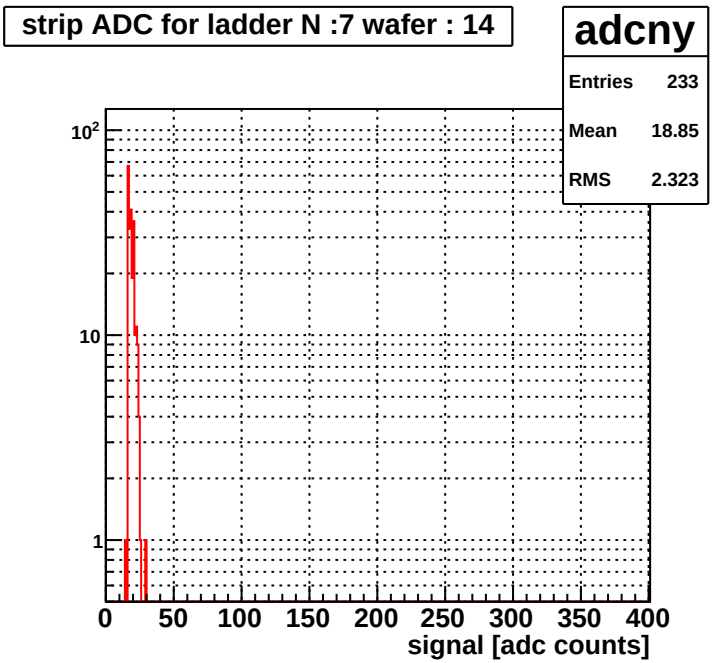

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 318
Mean 21.58
RMS 4.793
signal [adc counts]

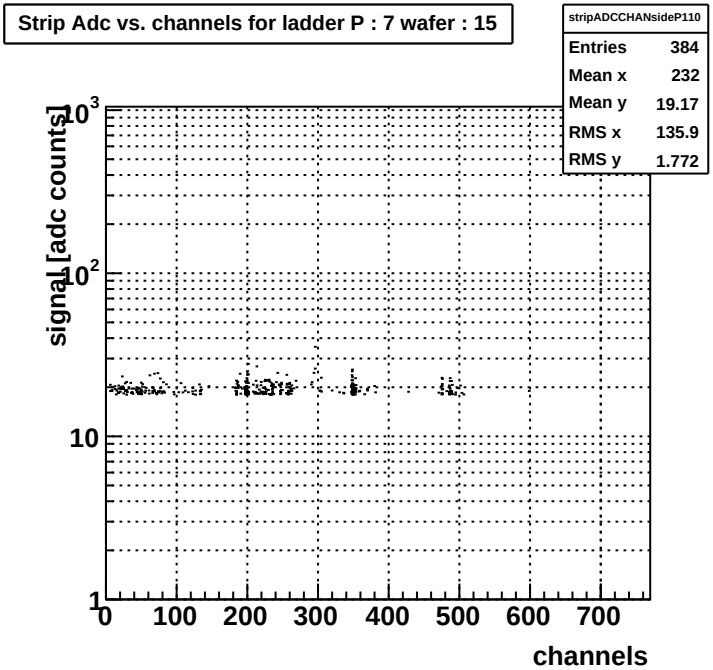

strip ADC for ladder N :7 wafer : 13
adcny
Entries 33
Mean 17.86
RMS 2.101
signal [adc counts]

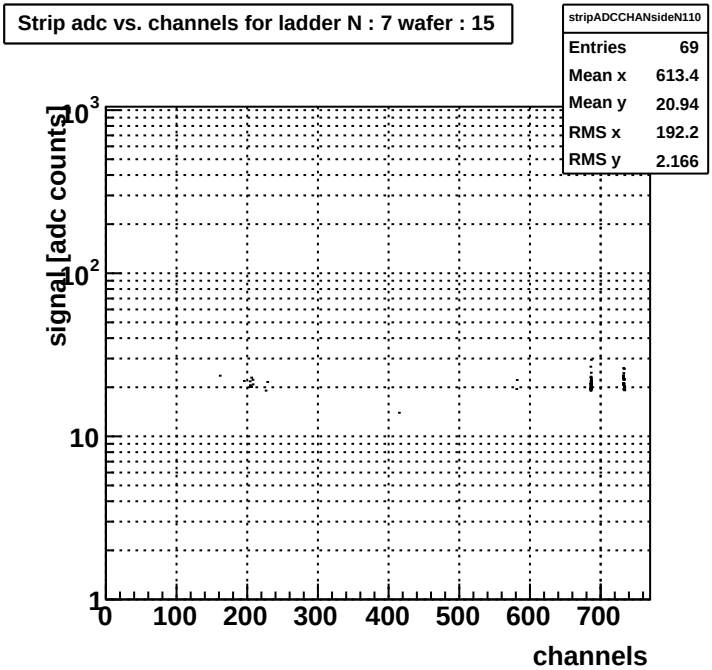

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 1120
Mean x 264.2
Mean y 20.72
RMS x 206.6
RMS y 3.321
signal [adc counts]
channels

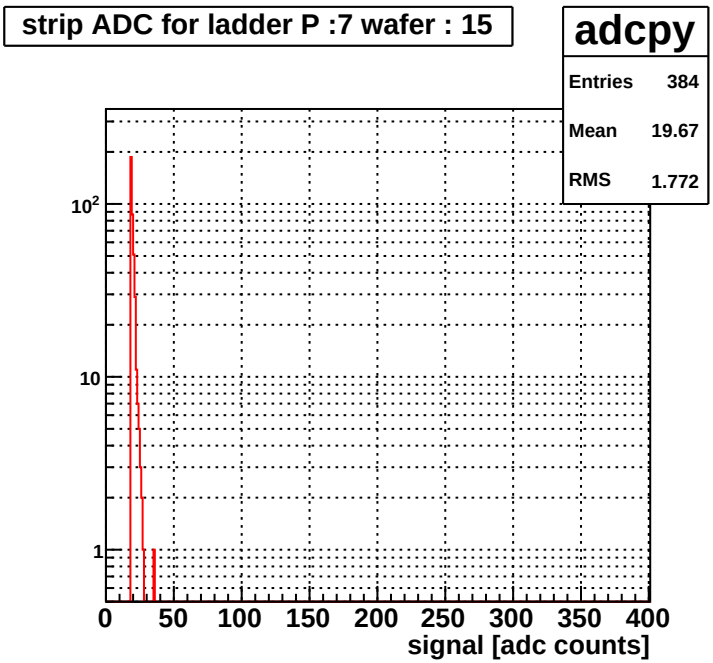

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 233
Mean x 307.4
Mean y 18.35
RMS x 184.7
RMS y 2.323
signal [adc counts]
channels

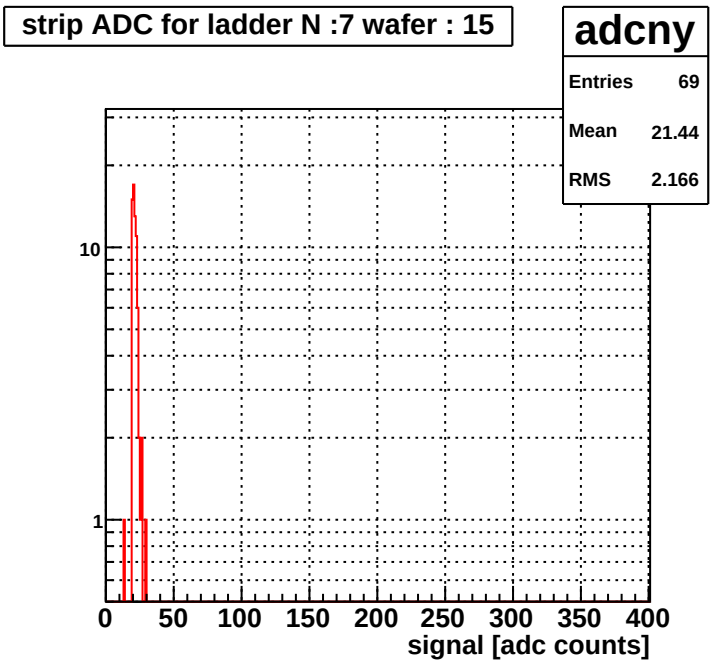

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 1120
Mean 21.22
RMS 3.321
signal [adc counts]

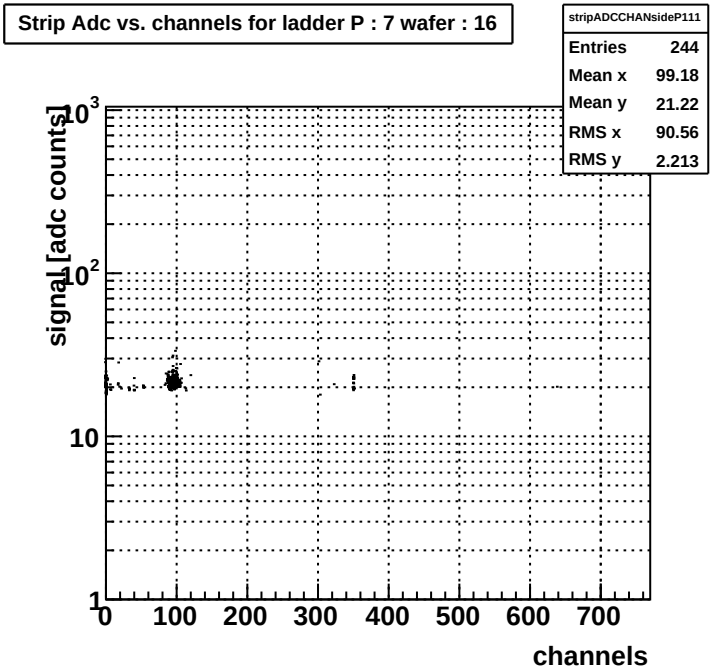

strip ADC for ladder N :7 wafer : 14
adcny
Entries 233
Mean 18.85
RMS 2.323
signal [adc counts]

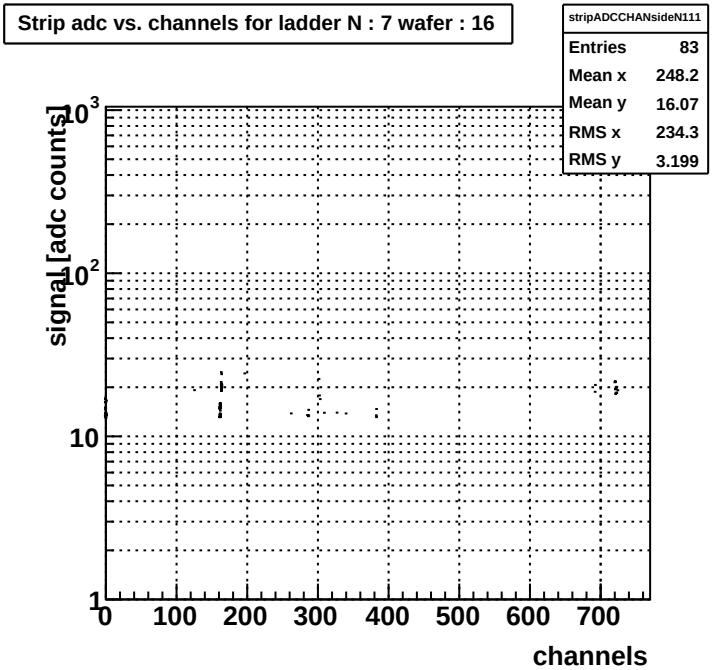

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 384
Mean x 232
Mean y 19.17
RMS x 135.9
RMS y 1.772
signal [adc counts]
channels

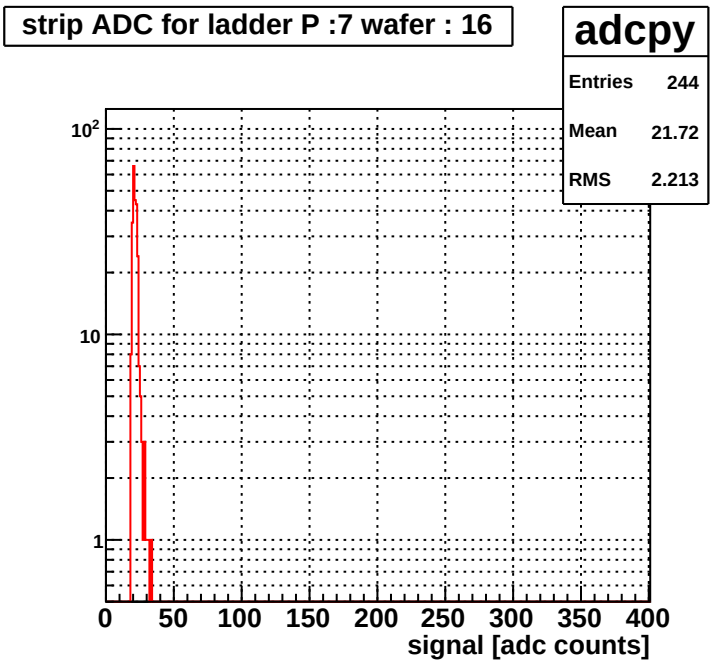

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 69
Mean x 613.4
Mean y 20.94
RMS x 192.2
RMS y 2.166
signal [adc counts]
channels

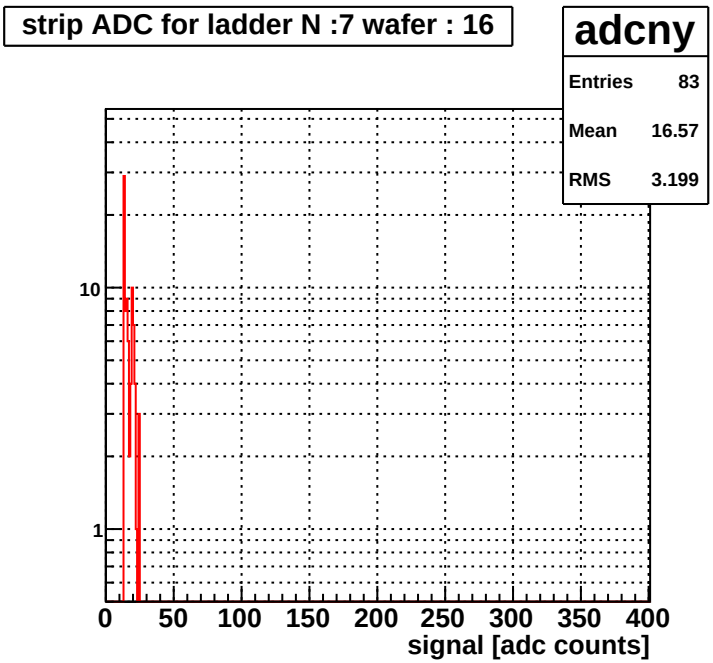

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 384
Mean 19.67
RMS 1.772
signal [adc counts]

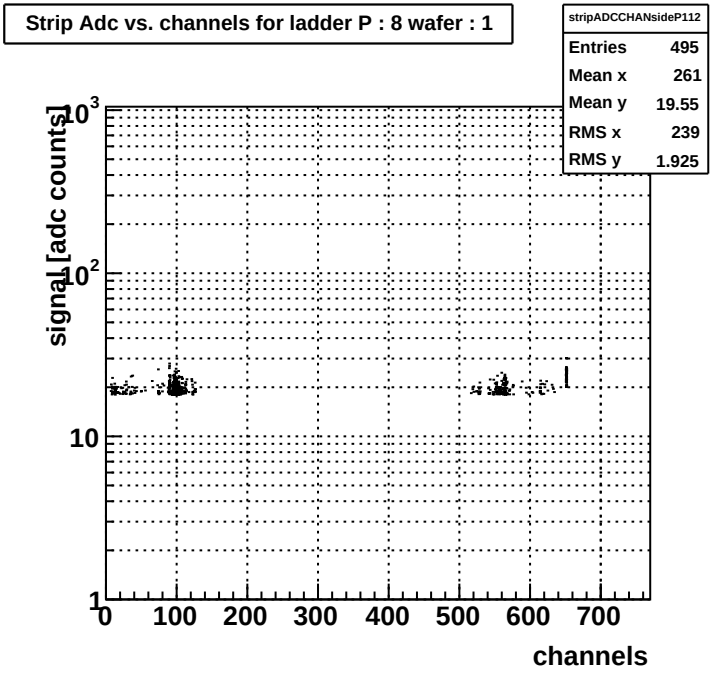

strip ADC for ladder N :7 wafer : 15
adcny
Entries 69
Mean 21.44
RMS 2.166
signal [adc counts]

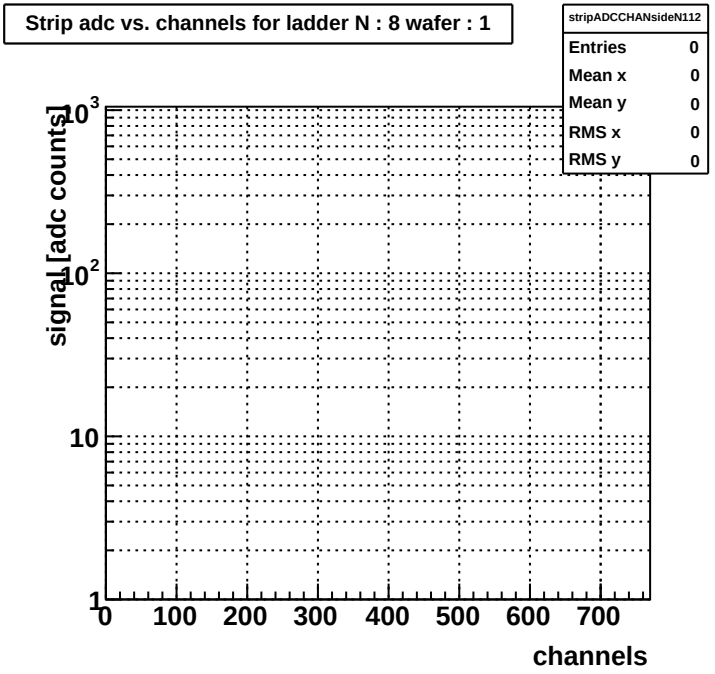

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 244
Mean x 99.18
Mean y 21.22
RMS x 90.56
RMS y 2.213
signal [adc counts]
channels

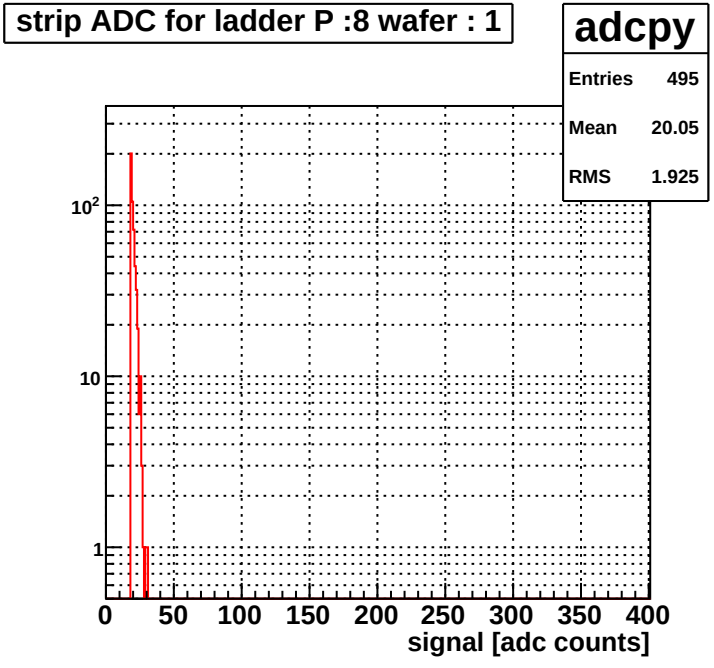

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 83
Mean x 248.2
Mean y 16.07
RMS x 234.3
RMS y 3.199
signal [adc counts]
channels

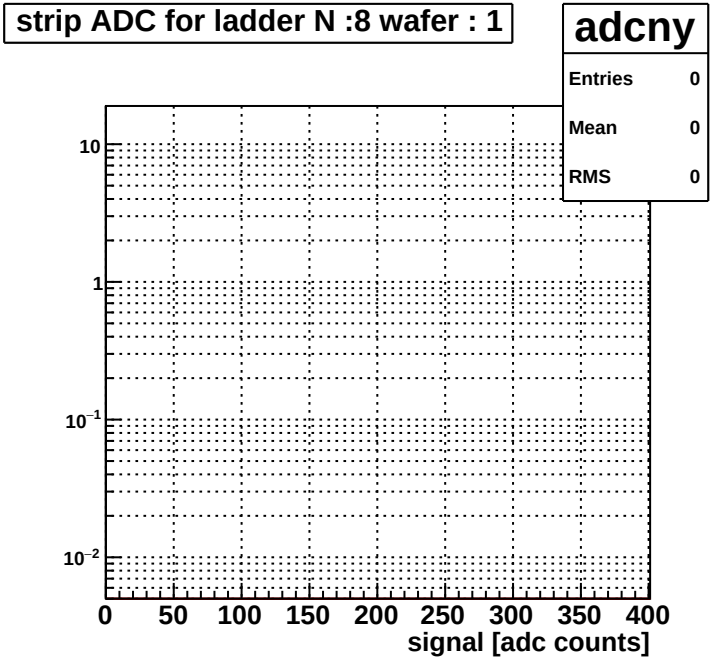

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 244
Mean 21.72
RMS 2.213
signal [adc counts]

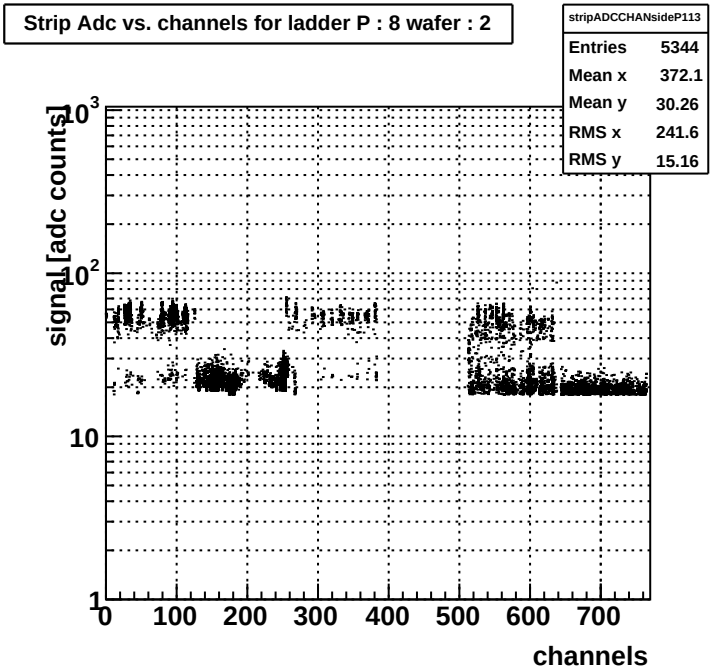

strip ADC for ladder N :7 wafer : 16
adcny
Entries 83
Mean 16.57
RMS 3.199
signal [adc counts]

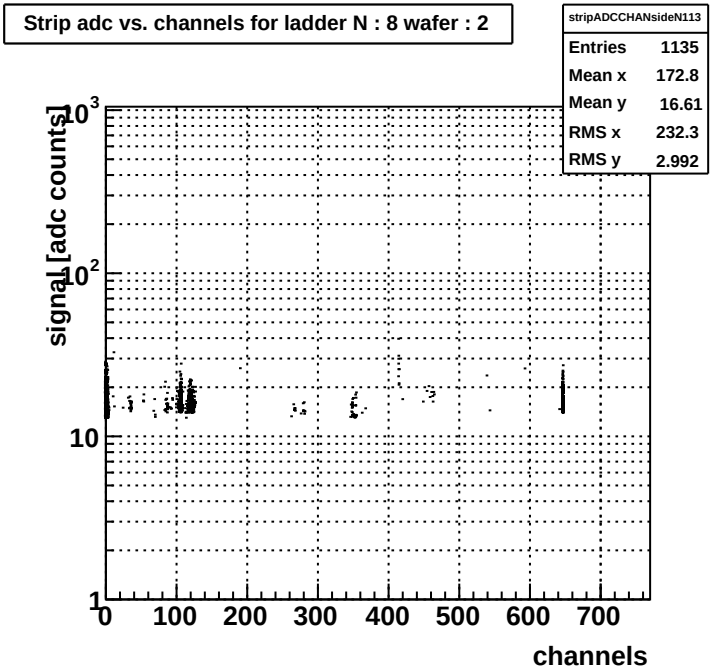

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 495
Mean x 261
Mean y 19.55
RMS x 239
RMS y 1.925
signal [adc counts]
channels

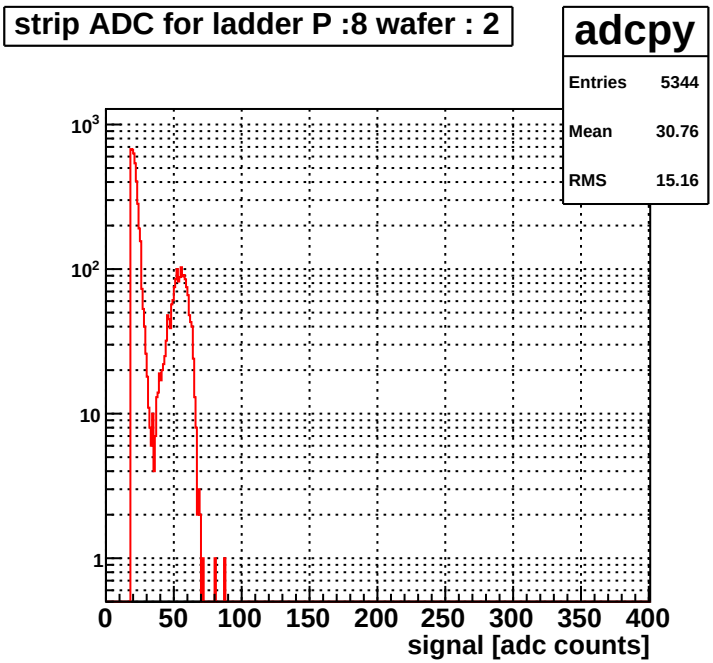

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

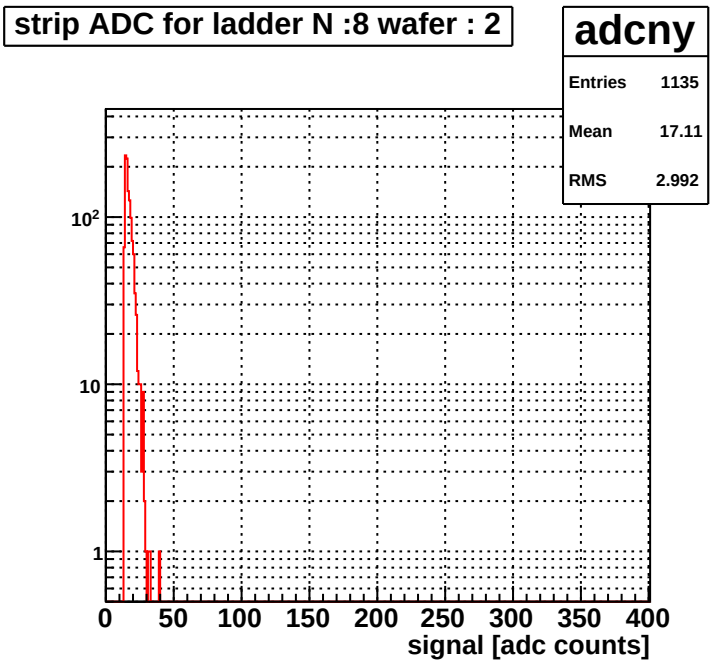

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 495
Mean 20.05
RMS 1.925
signal [adc counts]

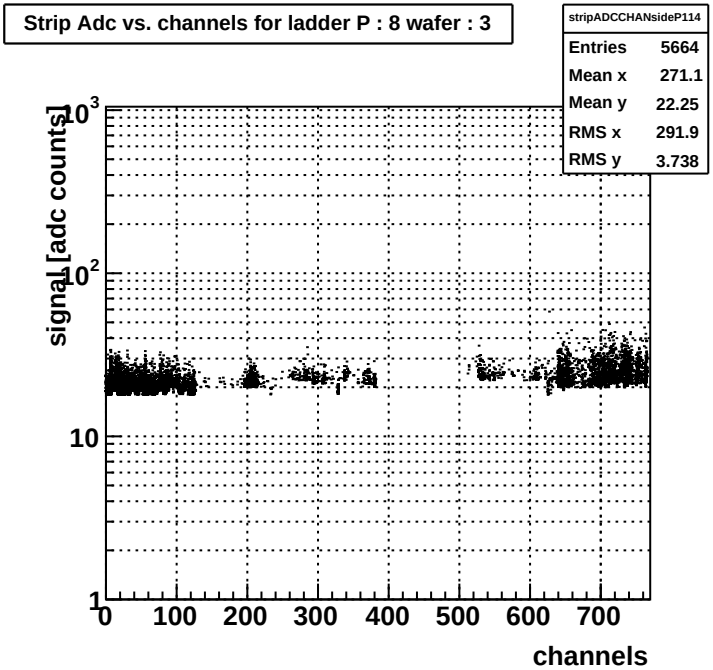

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

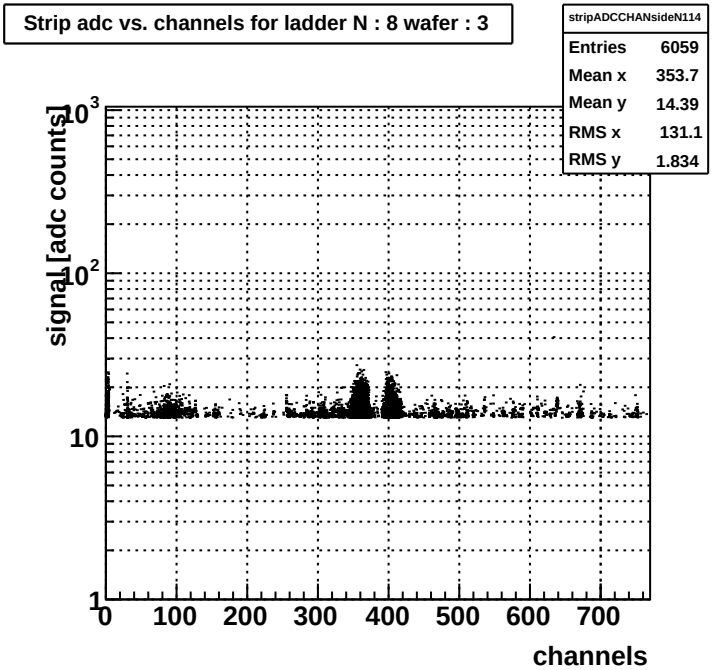

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 5344
Mean x 372.1
Mean y 30.26
RMS x 241.6
RMS y 15.16
signal [adc counts]
channels

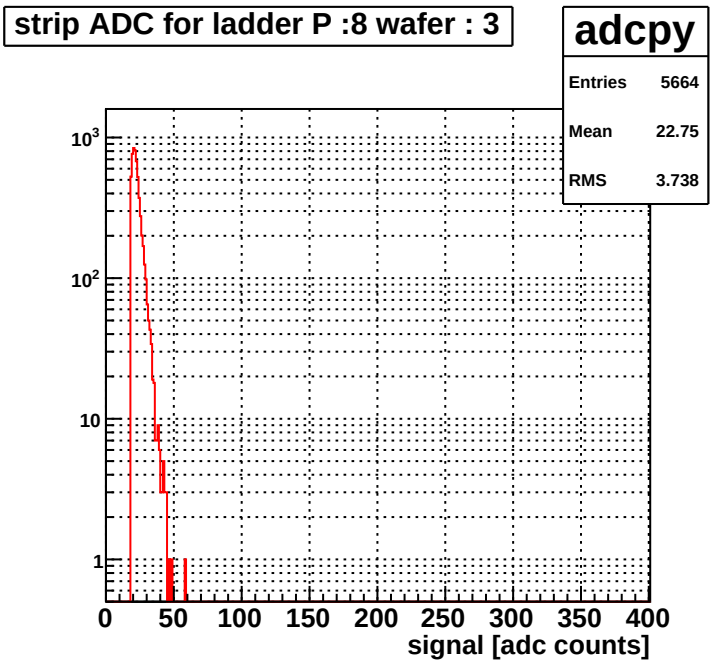

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1135
Mean x 172.8
Mean y 16.61
RMS x 232.3
RMS y 2.992
signal [adc counts]
channels

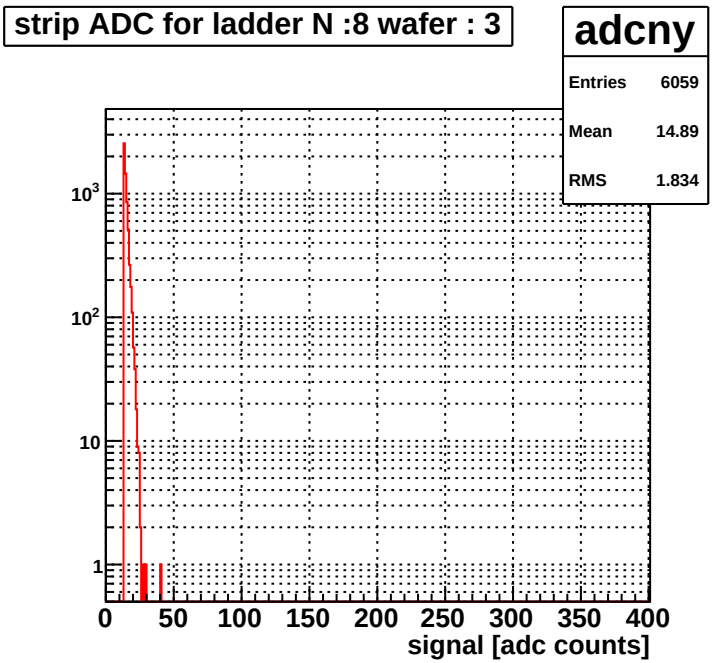

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 5344
Mean 30.76
RMS 15.16
signal [adc counts]

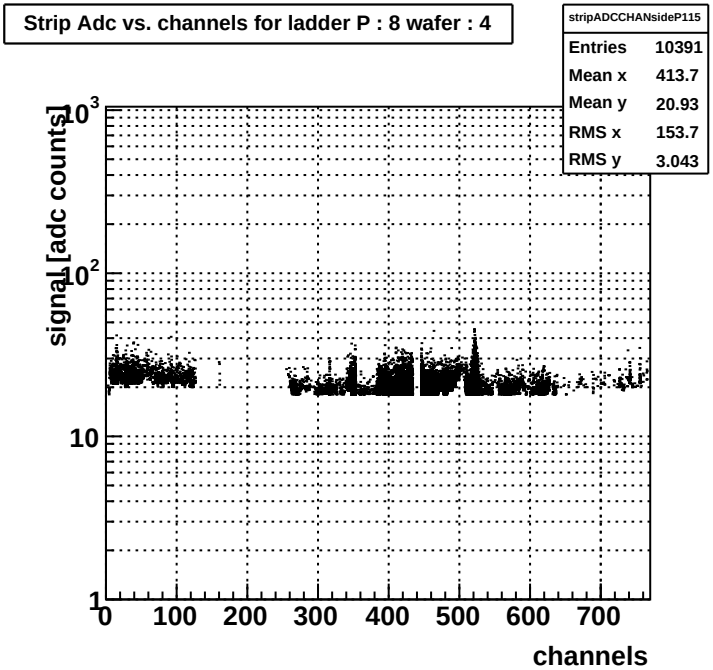

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1135
Mean 17.11
RMS 2.992
signal [adc counts]

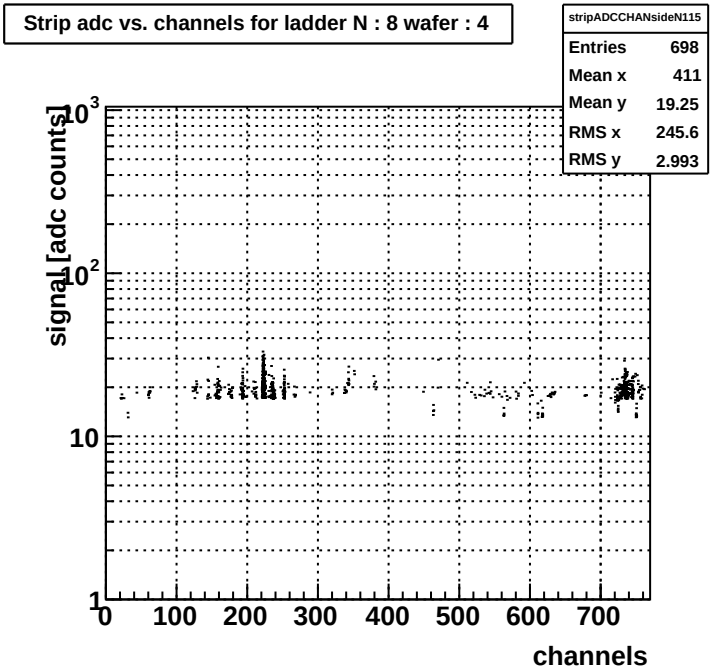

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 5664
Mean x 271.1
Mean y 22.25
RMS x 291.9
RMS y 3.738
signal [adc counts]
channels

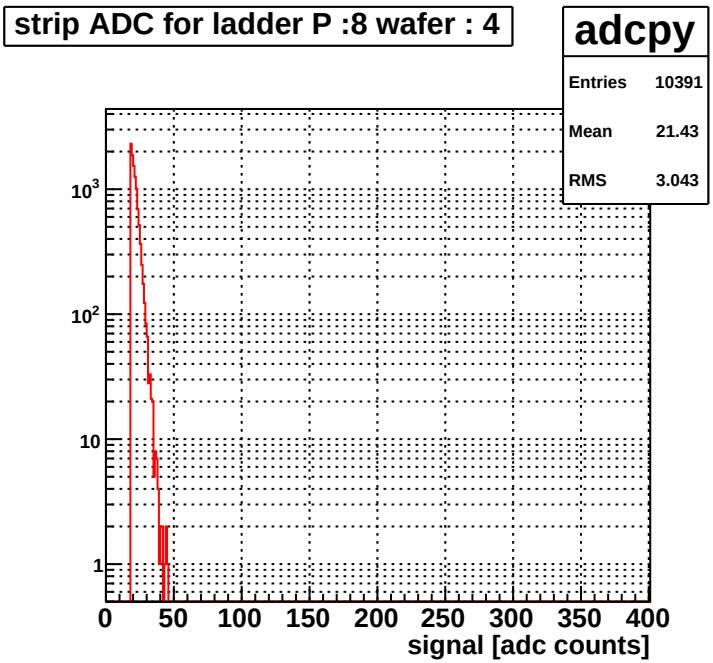

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 6059
Mean x 353.7
Mean y 14.39
RMS x 131.1
RMS y 1.834
signal [adc counts]
channels

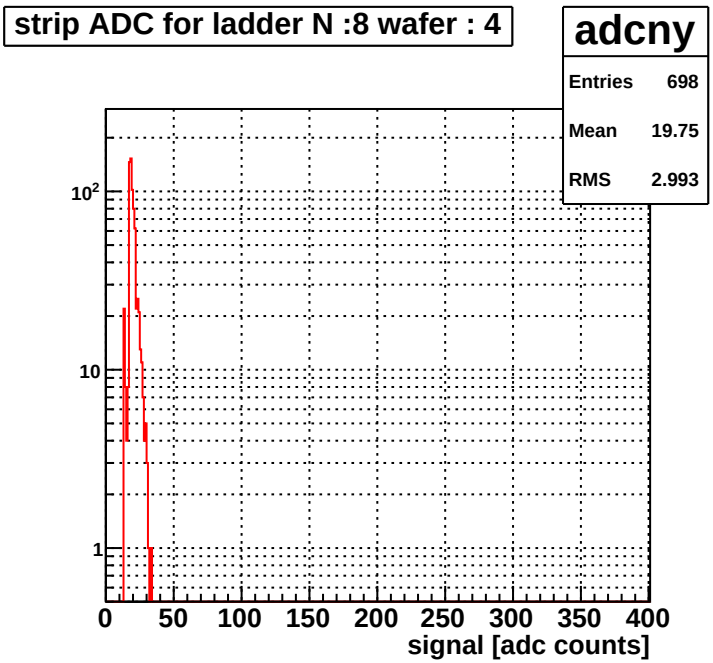

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 5664
Mean 22.75
RMS 3.738
signal [adc counts]

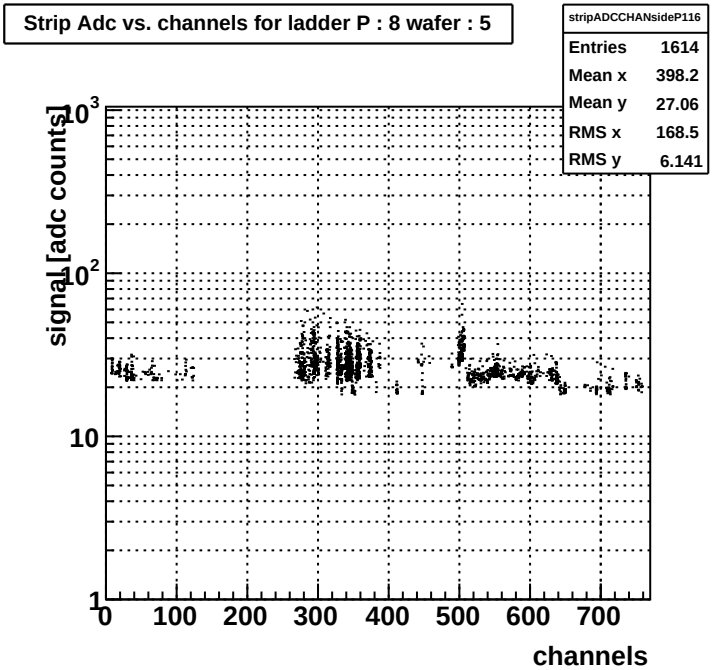

strip ADC for ladder N :8 wafer : 3
adcny
Entries 6059
Mean 14.89
RMS 1.834
signal [adc counts]

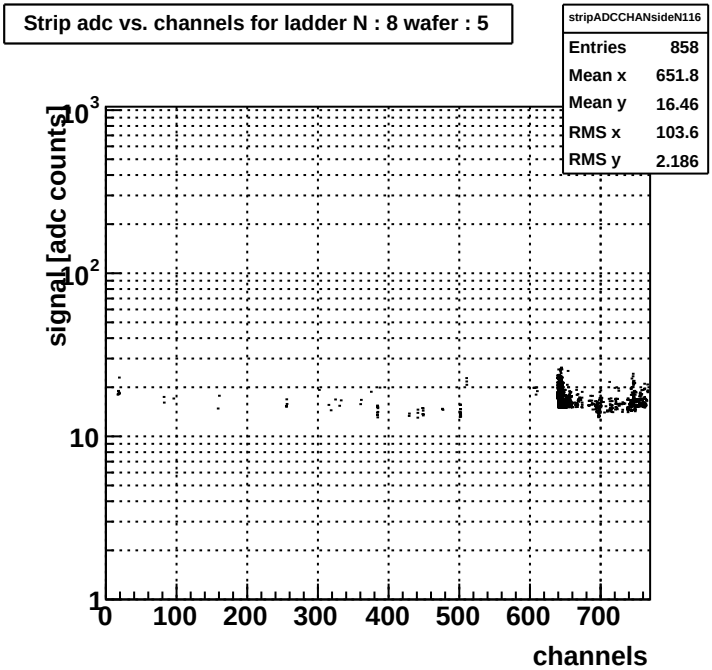

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 10391
Mean x 413.7
Mean y 20.93
RMS x 153.7
RMS y 3.043
signal [adc counts]
channels

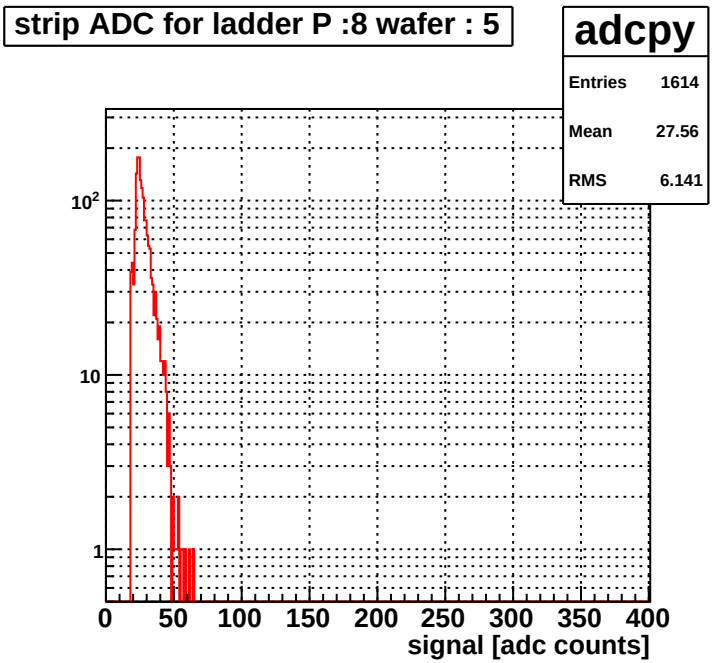

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 698
Mean x 411
Mean y 19.25
RMS x 245.6
RMS y 2.993
signal [adc counts]
channels

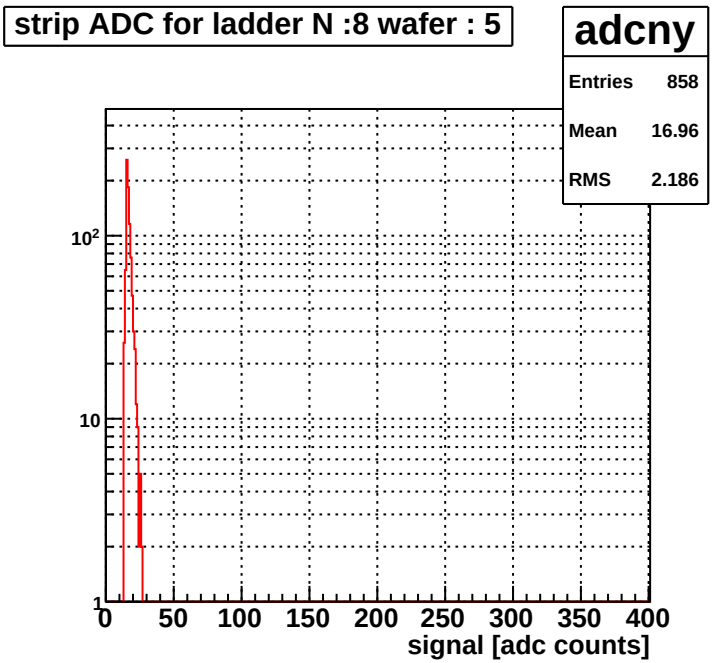

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 10391
Mean 21.43
RMS 3.043
signal [adc counts]

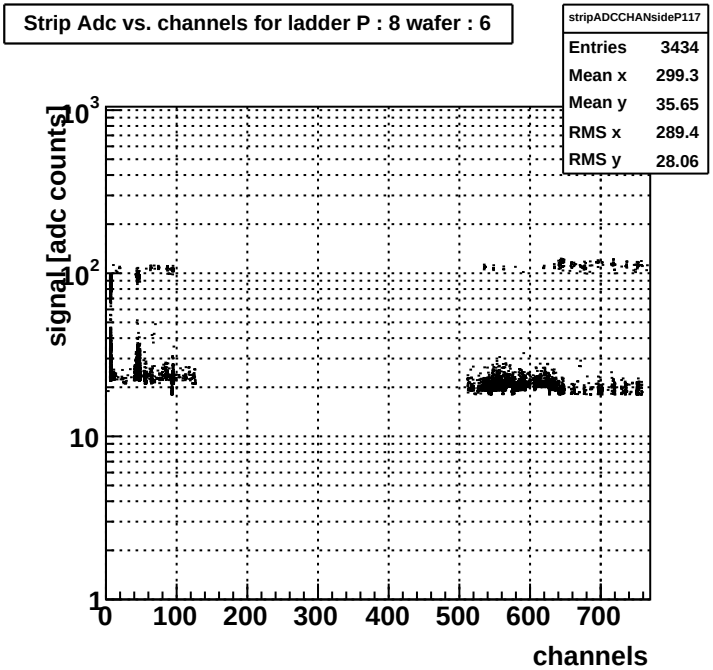

strip ADC for ladder N :8 wafer : 4
adcny
Entries 698
Mean 19.75
RMS 2.993
signal [adc counts]

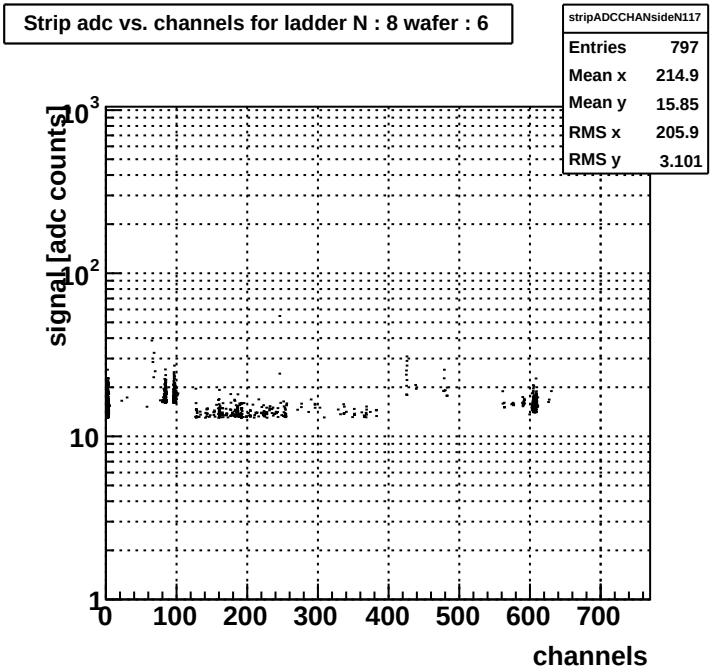

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1614
Mean x 398.2
Mean y 27.06
RMS x 168.5
RMS y 6.141
signal [adc counts]
channels

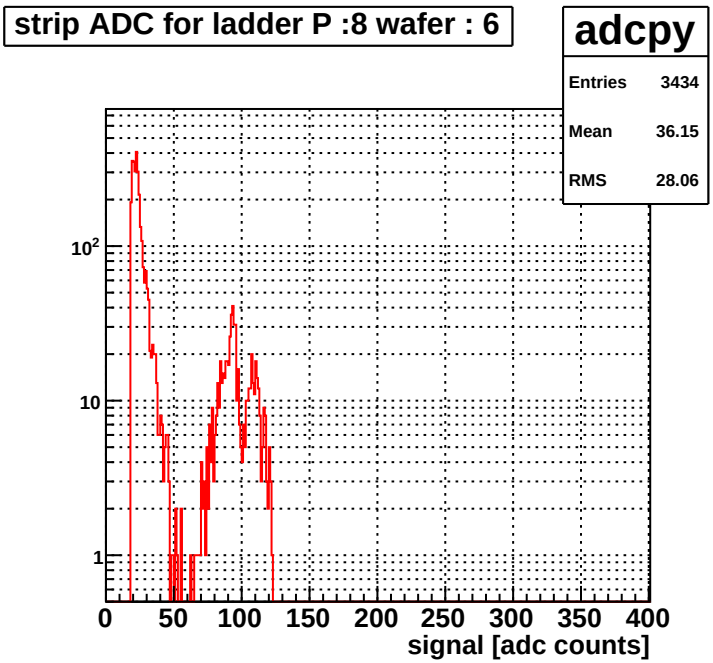

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 858
Mean x 651.8
Mean y 16.46
RMS x 103.6
RMS y 2.186
signal [adc counts]
channels

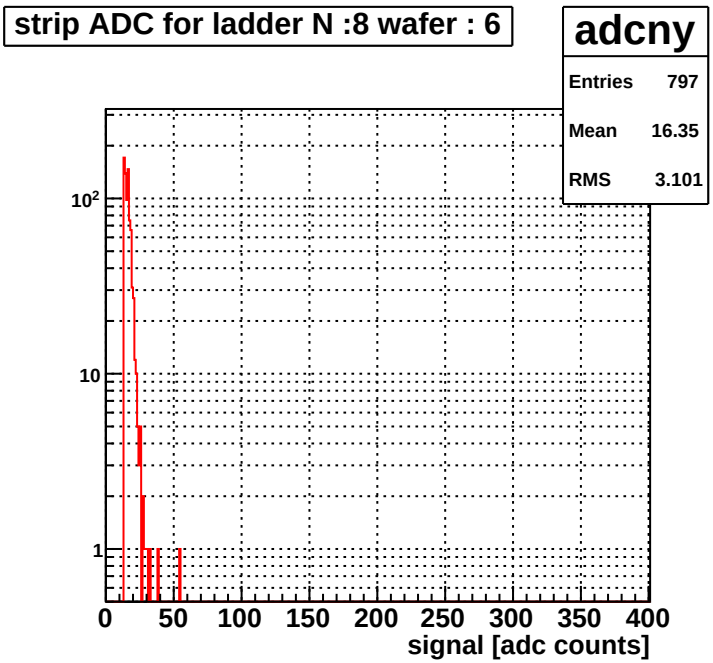

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1614
Mean 27.56
RMS 6.141
signal [adc counts]

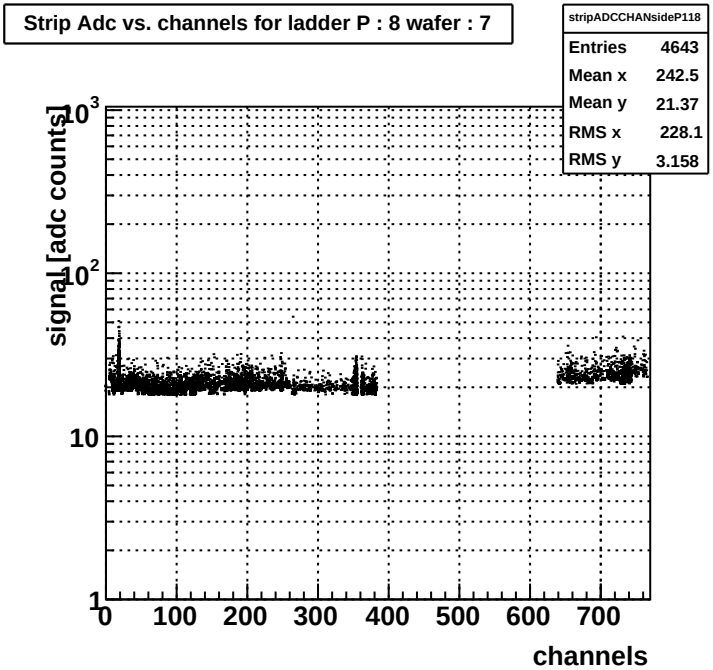

strip ADC for ladder N :8 wafer : 5
adcny
Entries 858
Mean 16.96
RMS 2.186
signal [adc counts]

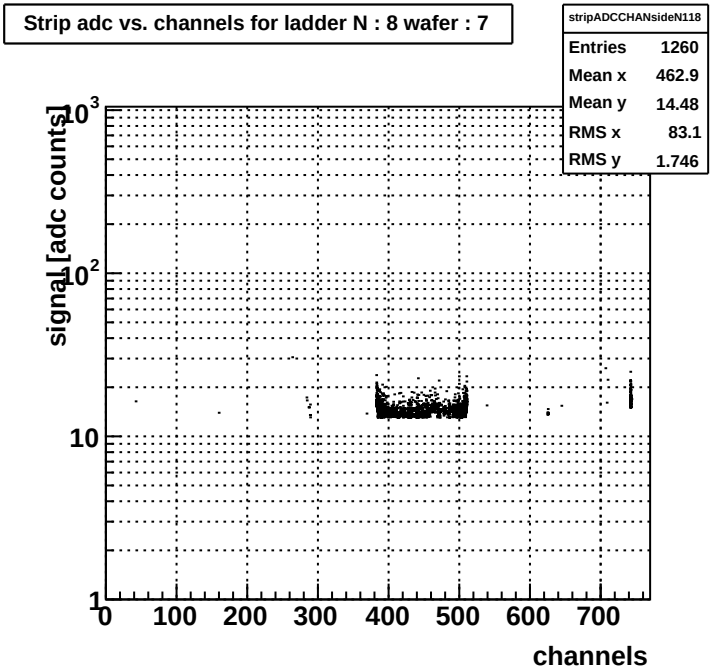

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 3434
Mean x 299.3
Mean y 35.65
RMS x 289.4
RMS y 28.06
signal [adc counts]
channels

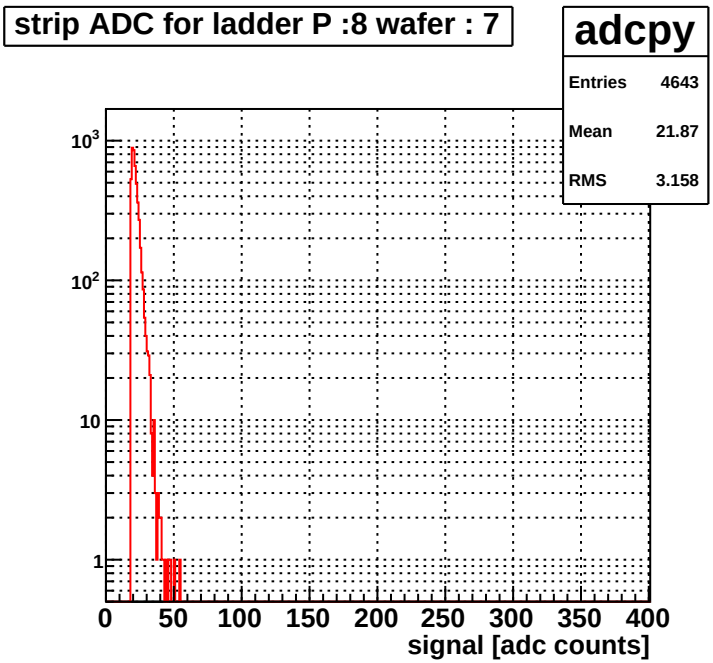

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 797
Mean x 214.9
Mean y 15.85
RMS x 205.9
RMS y 3.101
signal [adc counts]
channels

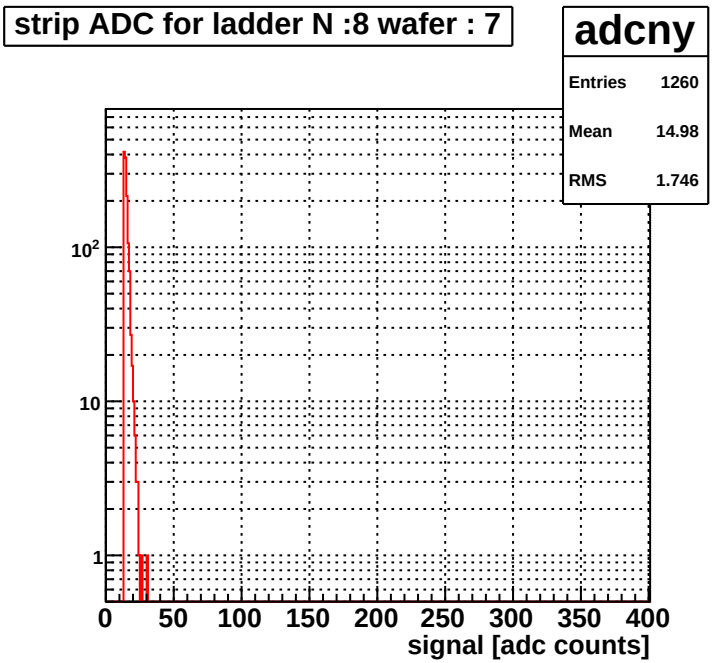

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 3434
Mean 36.15
RMS 28.06
signal [adc counts]

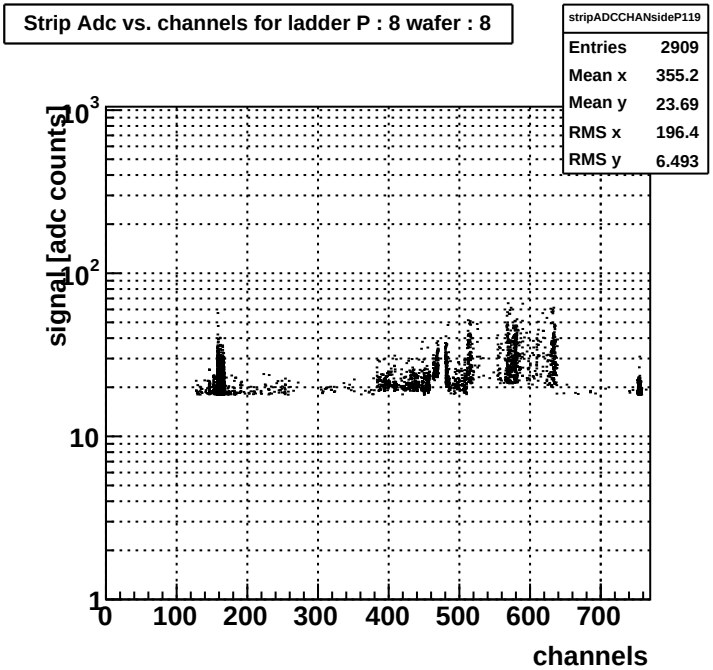

strip ADC for ladder N :8 wafer : 6
adcny
Entries 797
Mean 16.35
RMS 3.101
signal [adc counts]

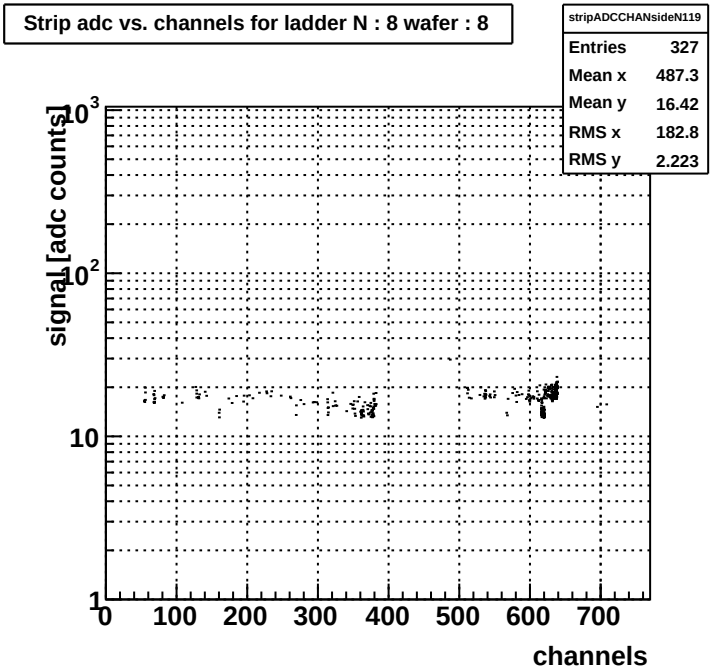

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 4643
Mean x 242.5
Mean y 21.37
RMS x 228.1
RMS y 3.158
signal [adc counts]
channels

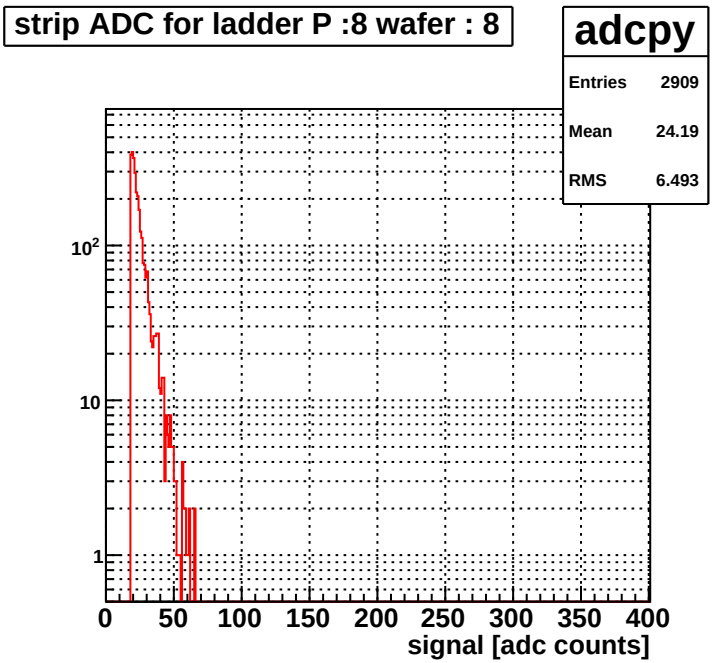

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1260
Mean x 462.9
Mean y 14.48
RMS x 83.1
RMS y 1.746
signal [adc counts]
channels

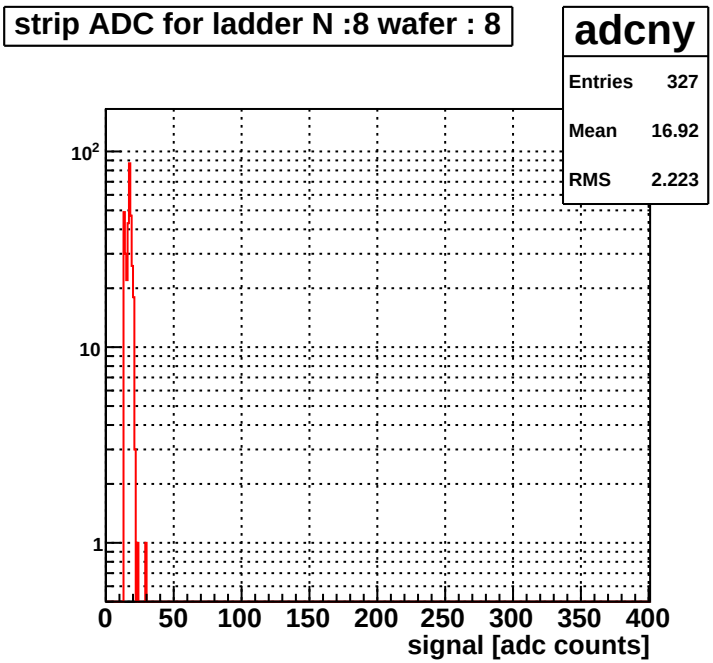

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 4643
Mean 21.87
RMS 3.158
signal [adc counts]

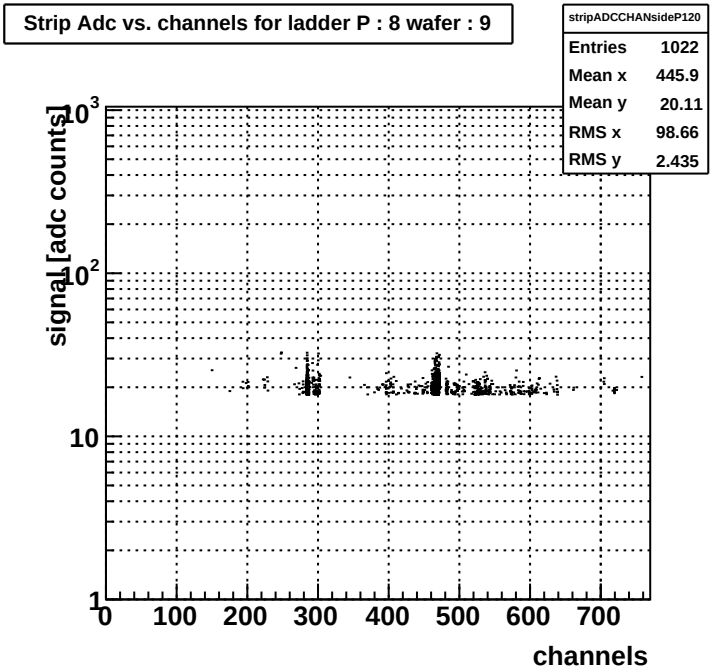

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1260
Mean 14.98
RMS 1.746
signal [adc counts]

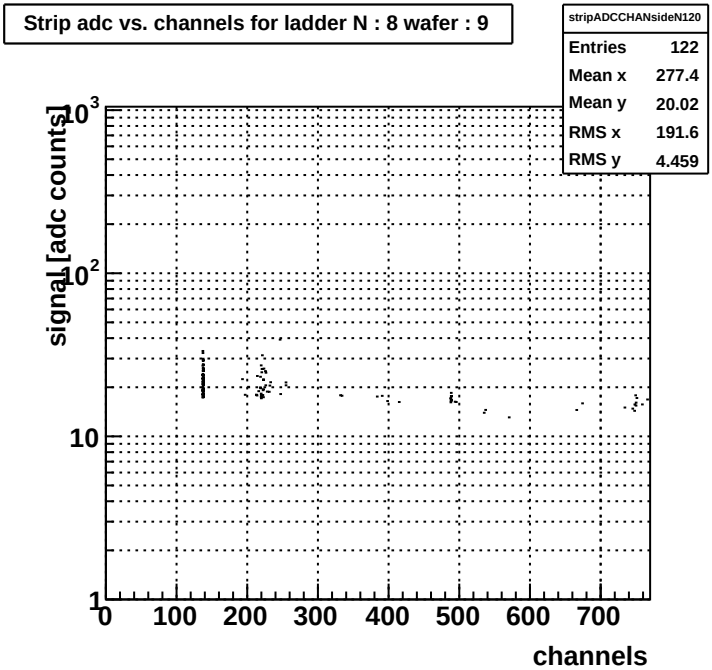

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2909
Mean x 355.2
Mean y 23.69
RMS x 196.4
RMS y 6.493
signal [adc counts]
channels

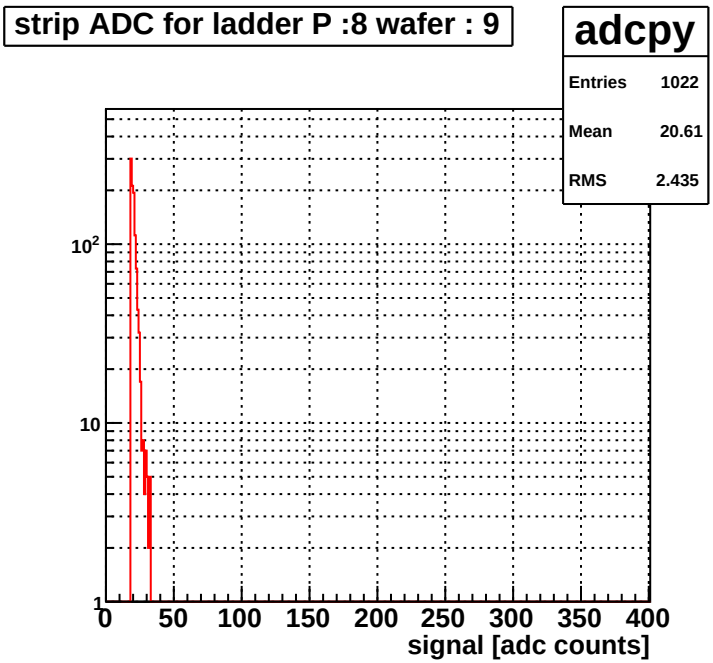

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 327
Mean x 487.3
Mean y 16.42
RMS x 182.8
RMS y 2.223
signal [adc counts]
channels

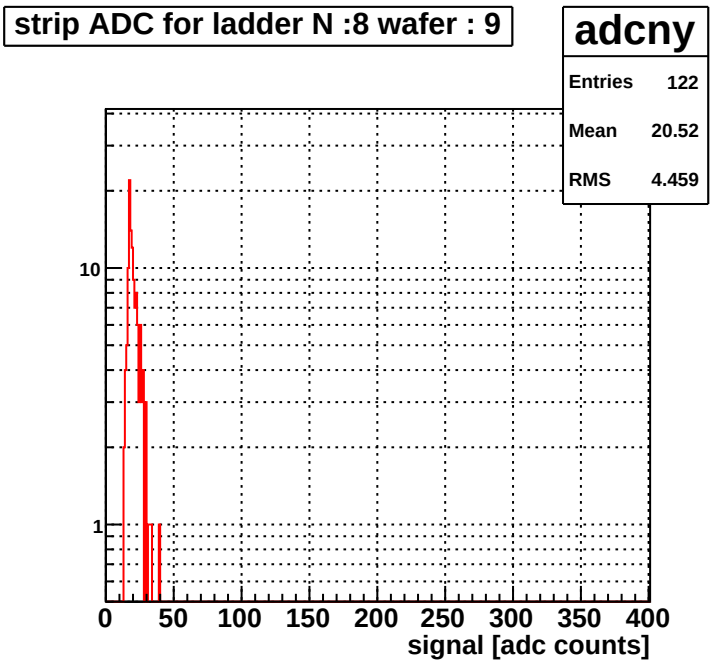

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2909
Mean 24.19
RMS 6.493
signal [adc counts]

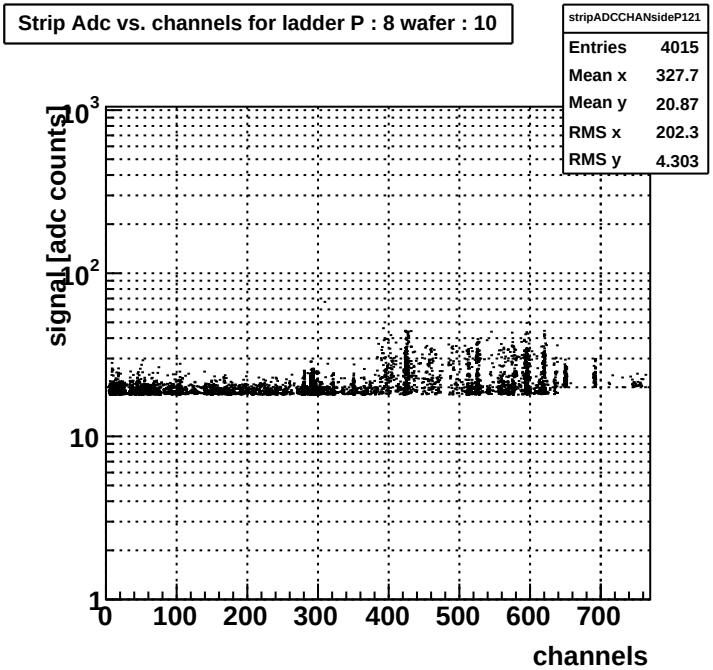

strip ADC for ladder N :8 wafer : 8
adcny
Entries 327
Mean 16.92
RMS 2.223
signal [adc counts]

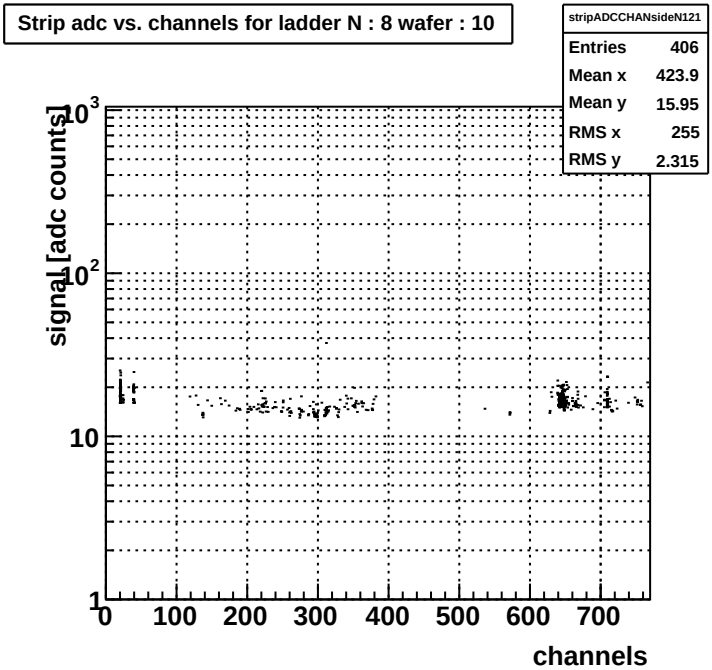

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1022
Mean x 445.9
Mean y 20.11
RMS x 98.66
RMS y 2.435
signal [adc counts]
channels

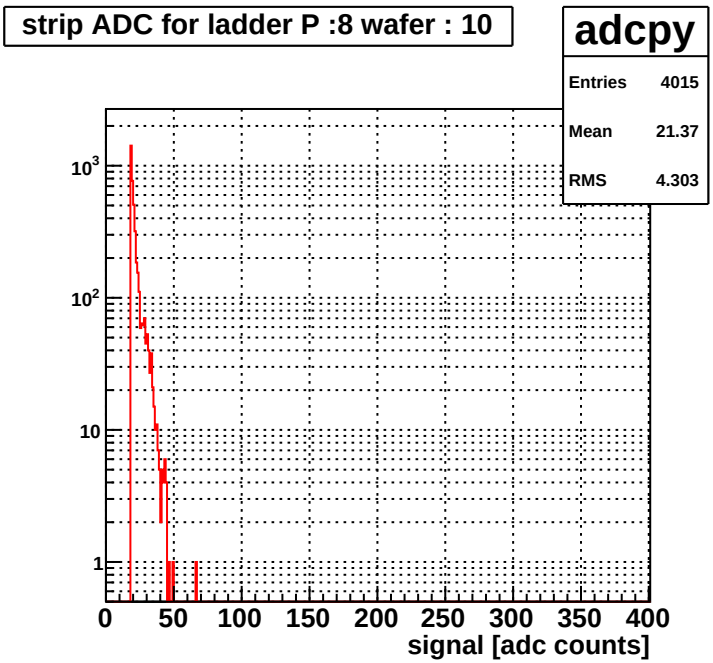

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 122
Mean x 277.4
Mean y 20.02
RMS x 191.6
RMS y 4.459
signal [adc counts]
channels

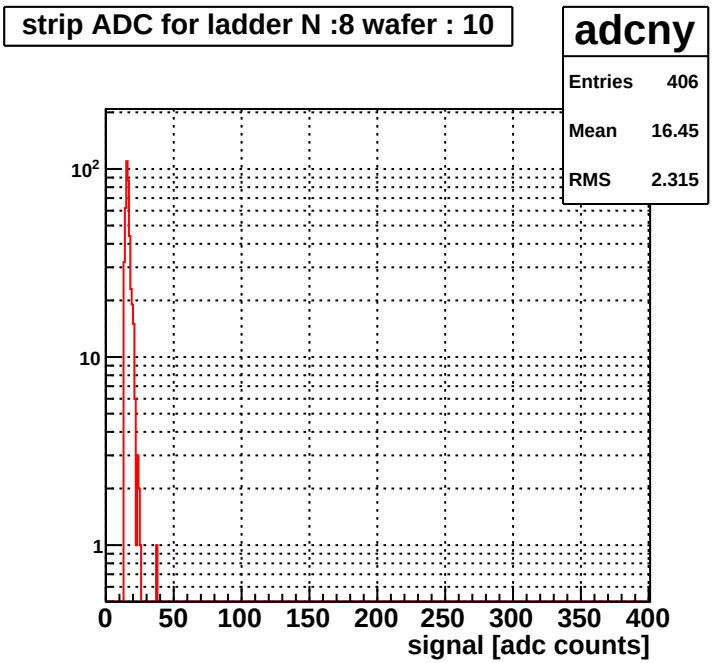

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1022
Mean 20.61
RMS 2.435
signal [adc counts]

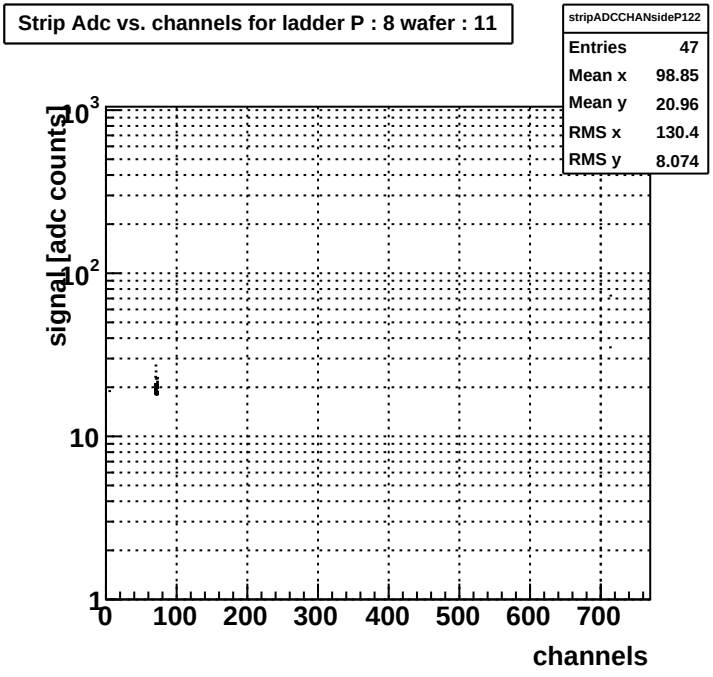

strip ADC for ladder N :8 wafer : 9
adcny
Entries 122
Mean 20.52
RMS 4.459
signal [adc counts]

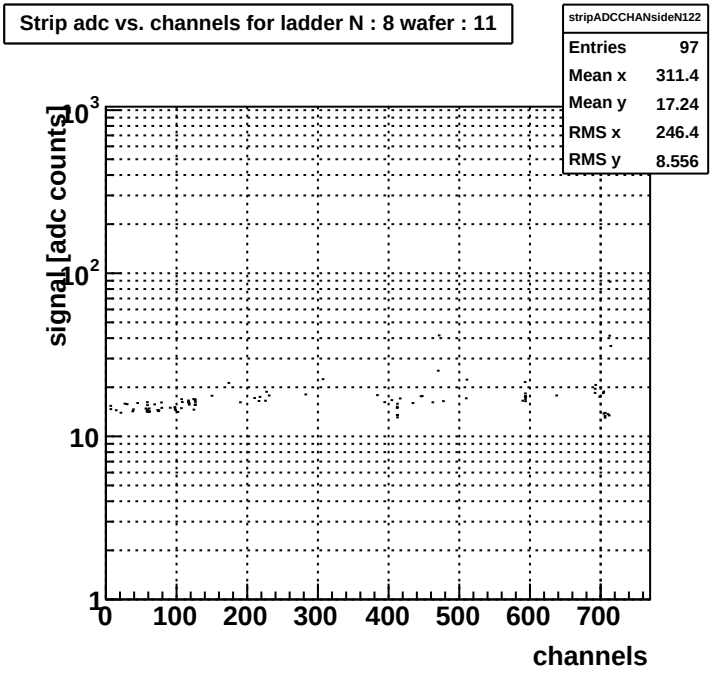

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 4015
Mean x 327.7
Mean y 20.87
RMS x 202.3
RMS y 4.303
signal [adc counts]
channels

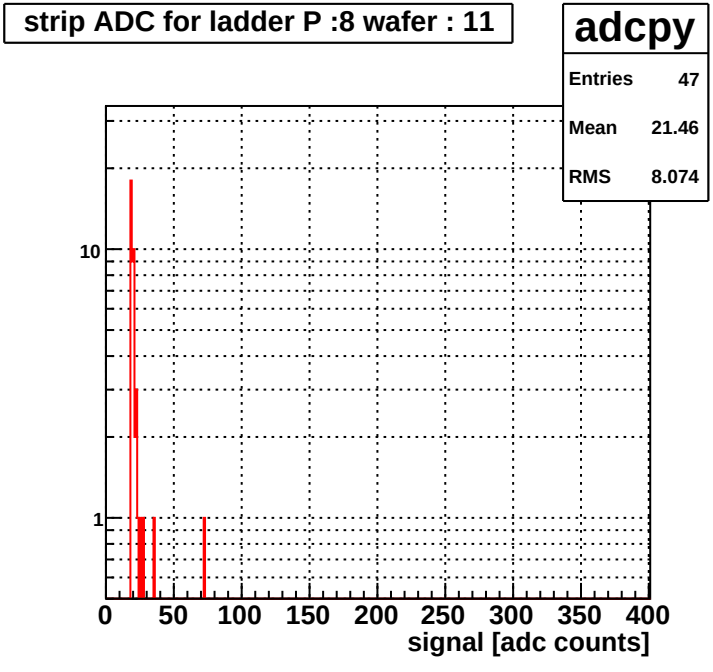

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 406
Mean x 423.9
Mean y 15.95
RMS x 255
RMS y 2.315
signal [adc counts]
channels

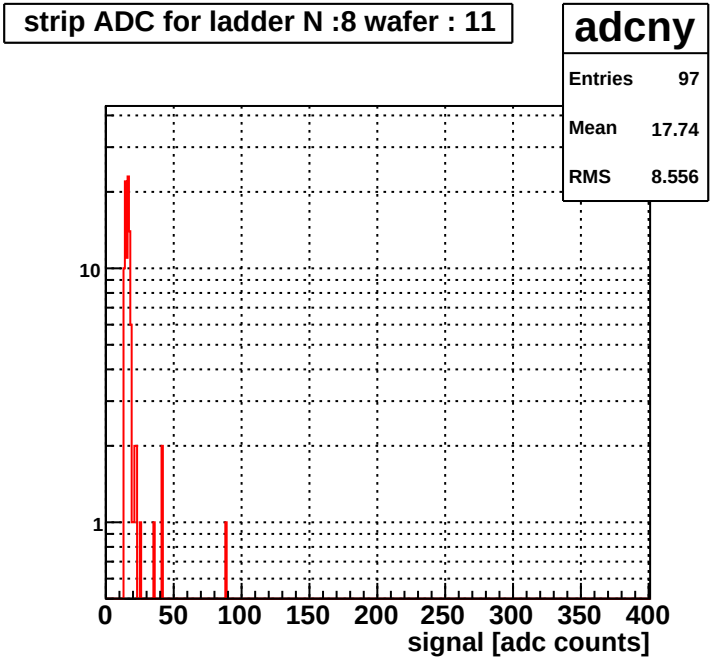

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 4015
Mean 21.37
RMS 4.303
signal [adc counts]

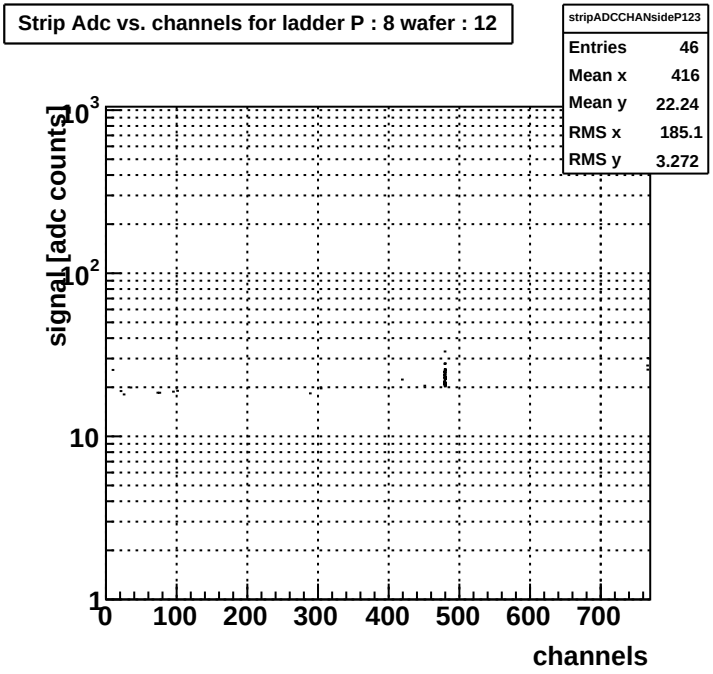

strip ADC for ladder N :8 wafer : 10
adcny
Entries 406
Mean 16.45
RMS 2.315
signal [adc counts]

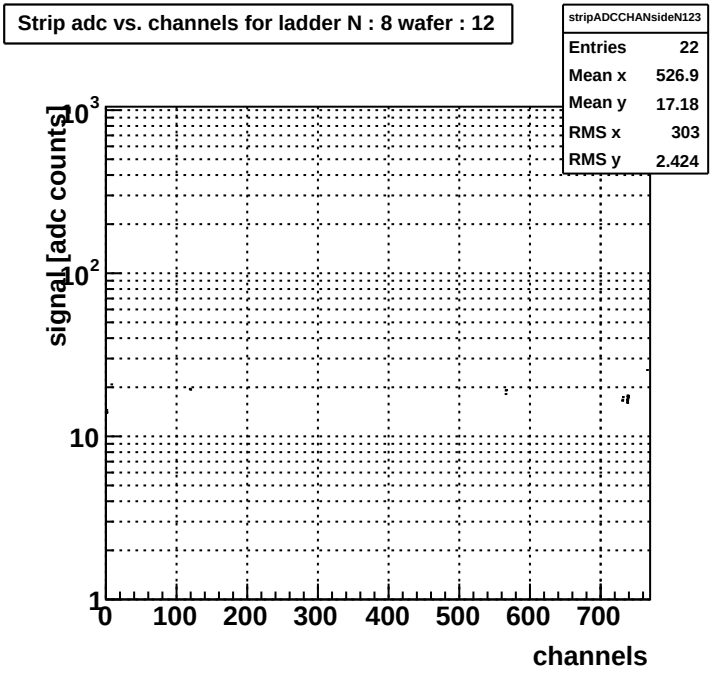

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 47
Mean x 98.85
Mean y 20.96
RMS x 130.4
RMS y 8.074
signal [adc counts]
channels

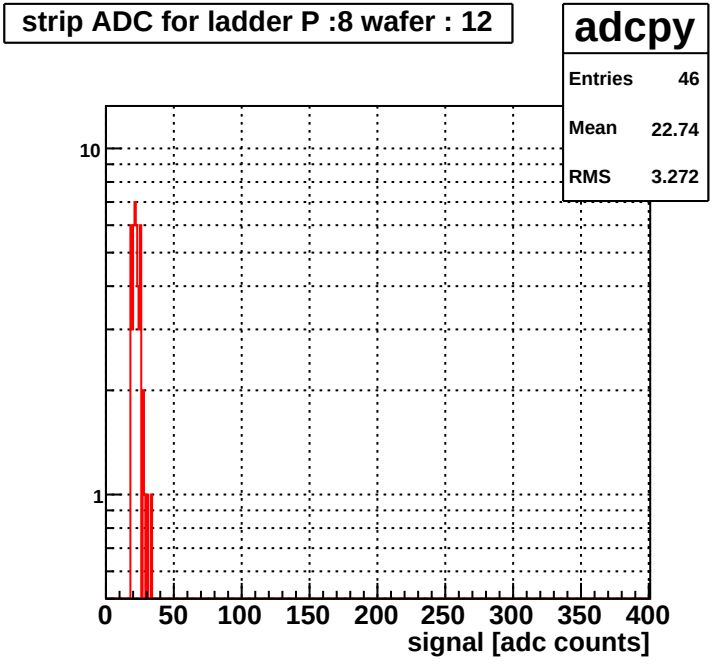

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 97
Mean x 311.4
Mean y 17.24
RMS x 246.4
RMS y 8.556
signal [adc counts]
channels

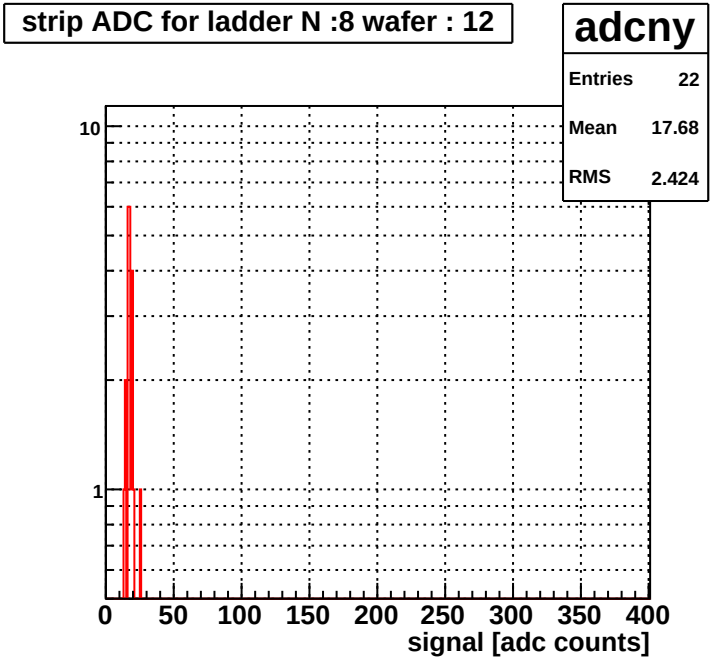

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 47
Mean 21.46
RMS 8.074
signal [adc counts]

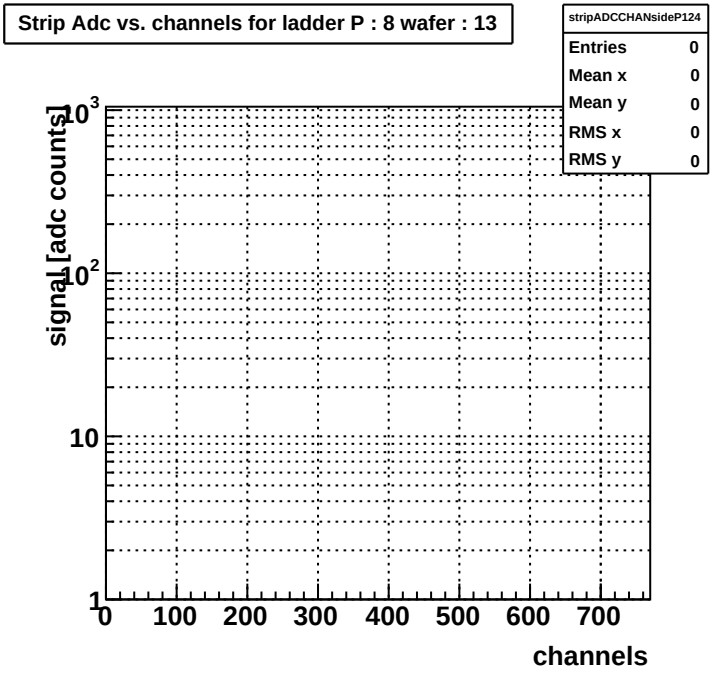

strip ADC for ladder N :8 wafer : 11
adcny
Entries 97
Mean 17.74
RMS 8.556
signal [adc counts]

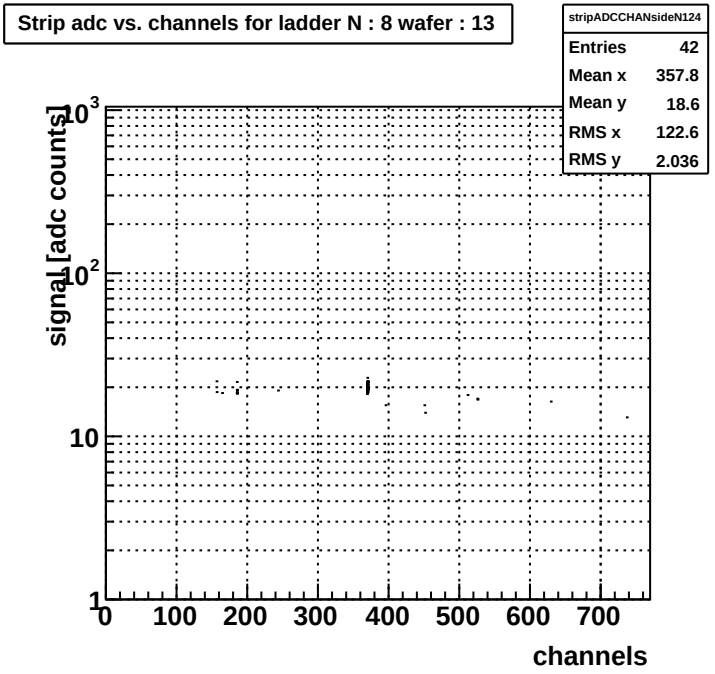

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 46
Mean x 416
Mean y 22.24
RMS x 185.1
RMS y 3.272
signal [adc counts]
channels

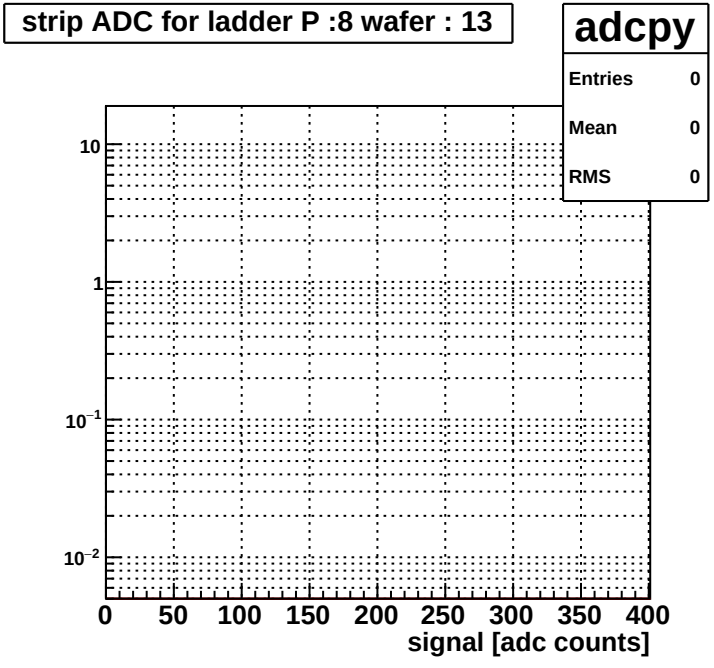

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 22
Mean x 526.9
Mean y 17.18
RMS x 303
RMS y 2.424
signal [adc counts]
channels

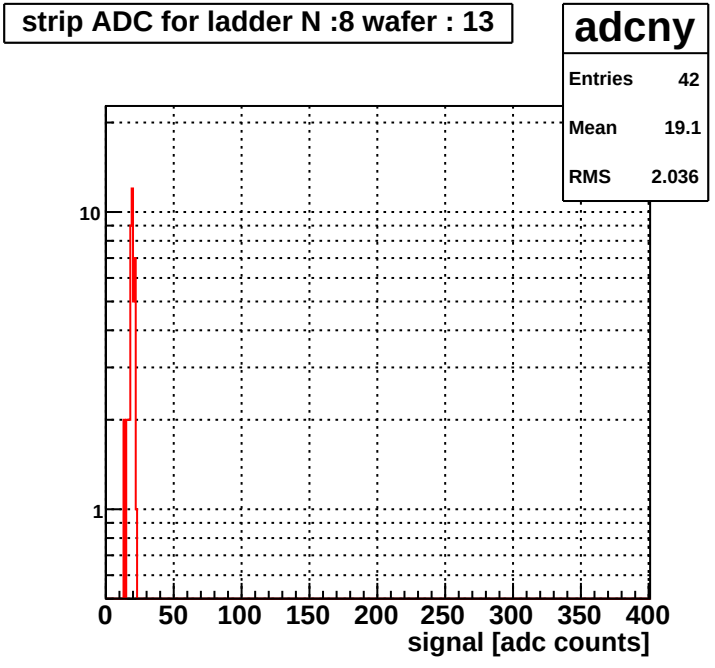

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 46
Mean 22.74
RMS 3.272
signal [adc counts]

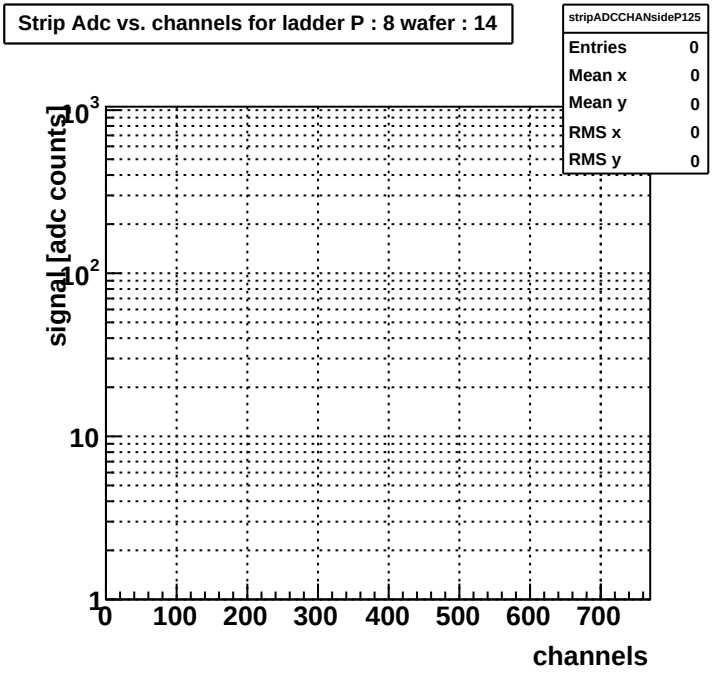

strip ADC for ladder N :8 wafer : 12
adcny
Entries 22
Mean 17.68
RMS 2.424
signal [adc counts]

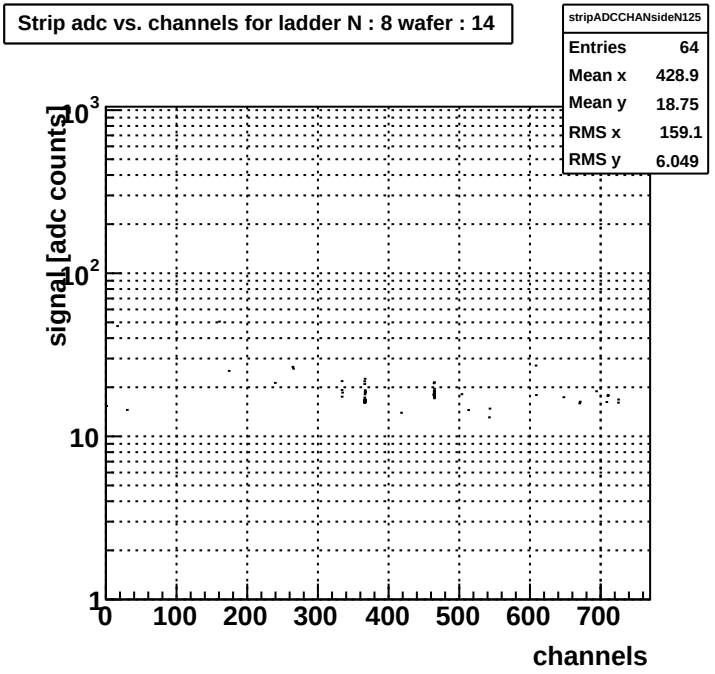

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

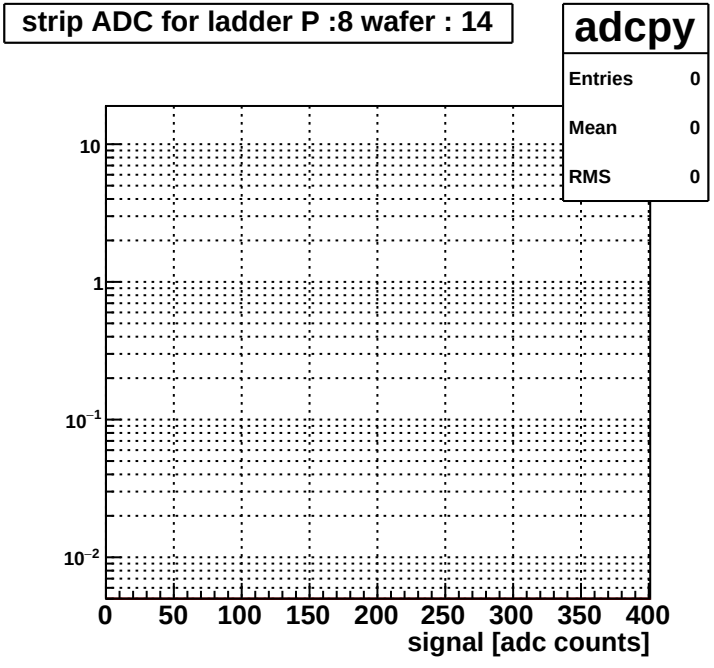

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 42
Mean x 357.8
Mean y 18.6
RMS x 122.6
RMS y 2.036
signal [adc counts]
channels

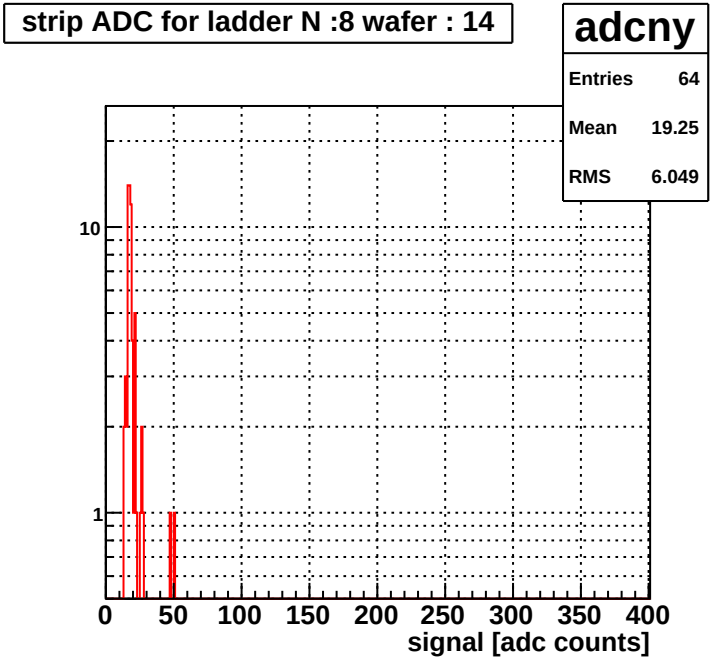

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

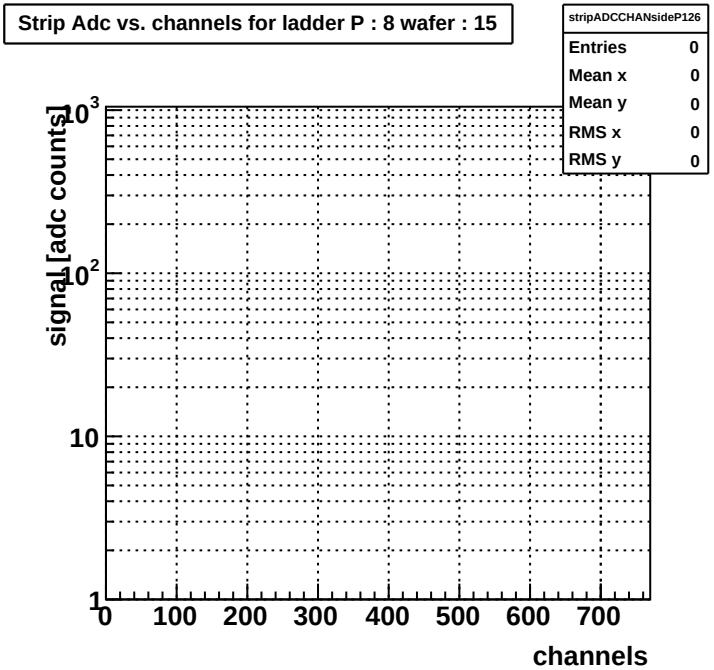

strip ADC for ladder N :8 wafer : 13
adcny
Entries 42
Mean 19.1
RMS 2.036
signal [adc counts]

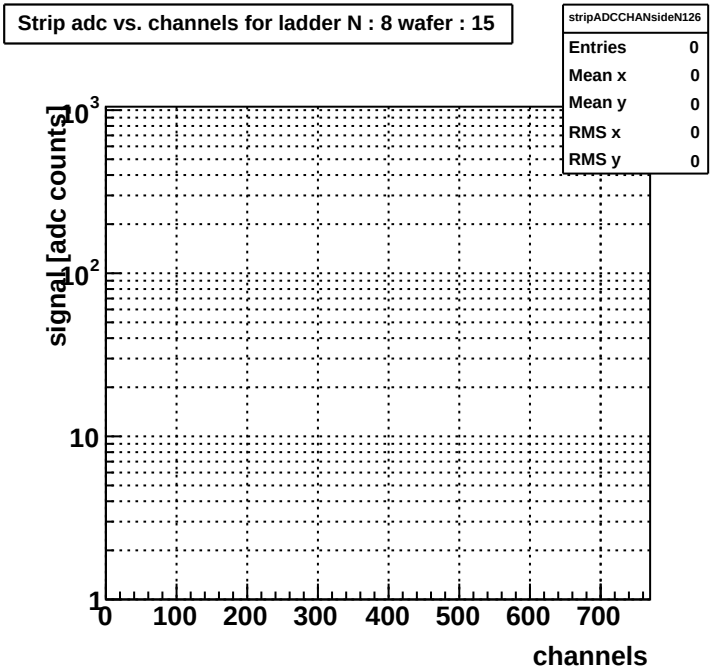

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

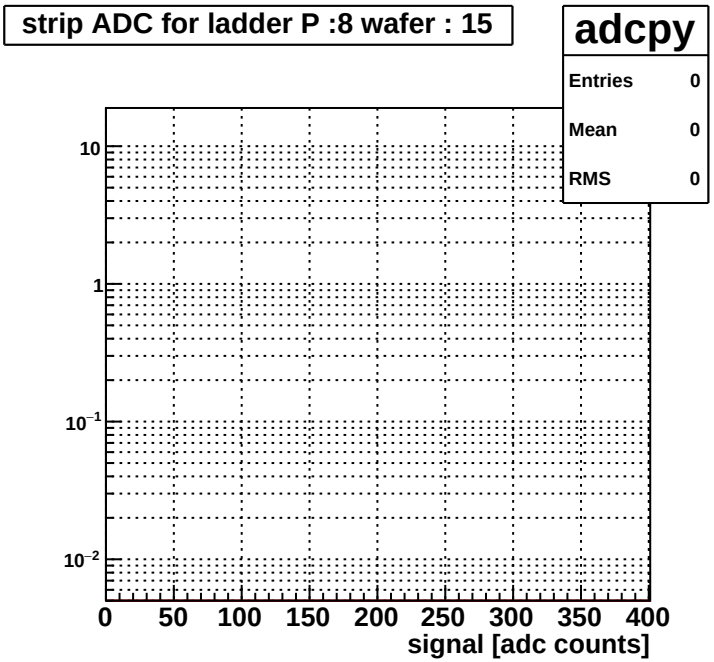

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 64
Mean x 428.9
Mean y 18.75
RMS x 159.1
RMS y 6.049
signal [adc counts]
channels

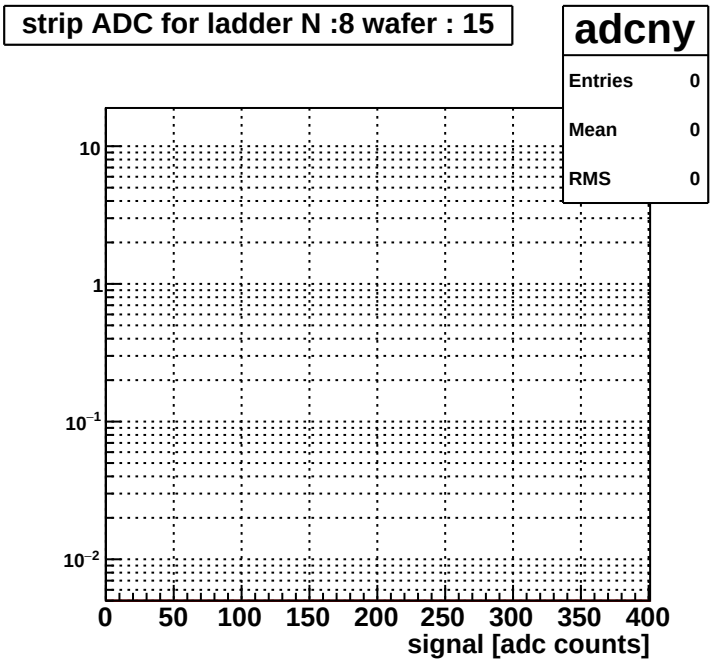

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

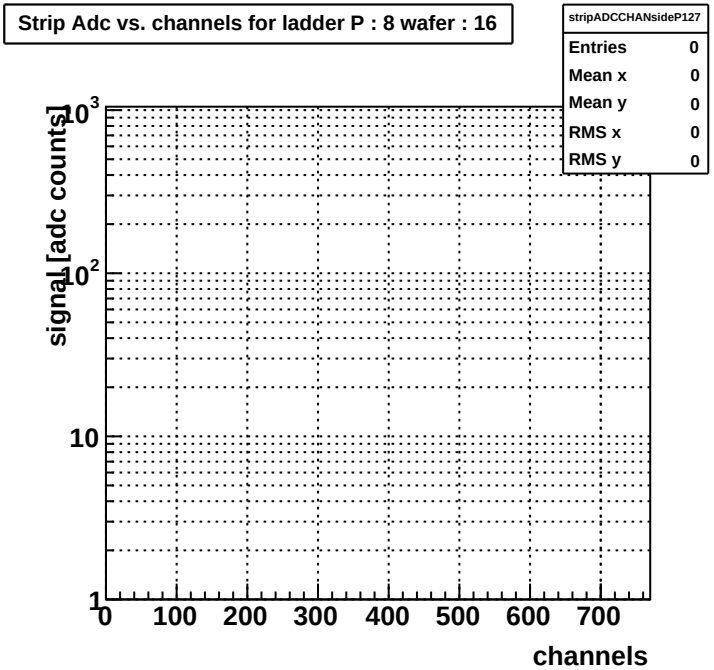

strip ADC for ladder N :8 wafer : 14
adcny
Entries 64
Mean 19.25
RMS 6.049
signal [adc counts]

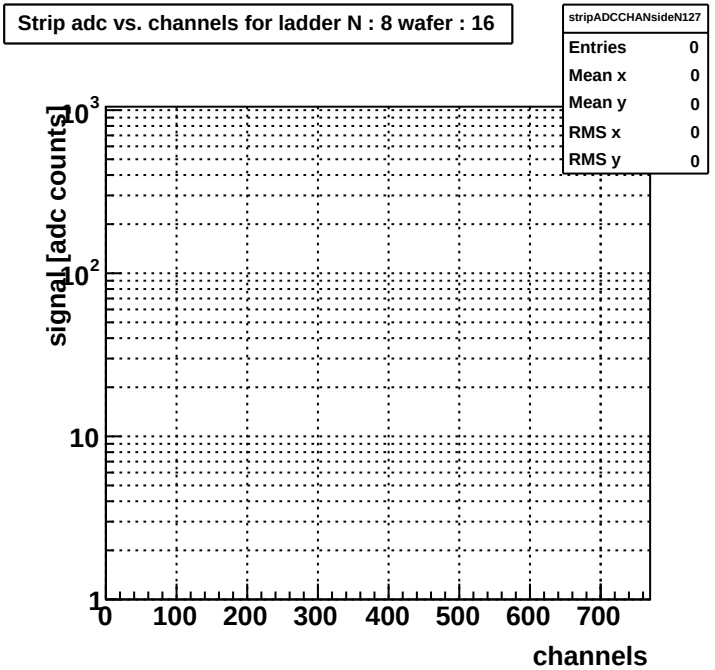

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

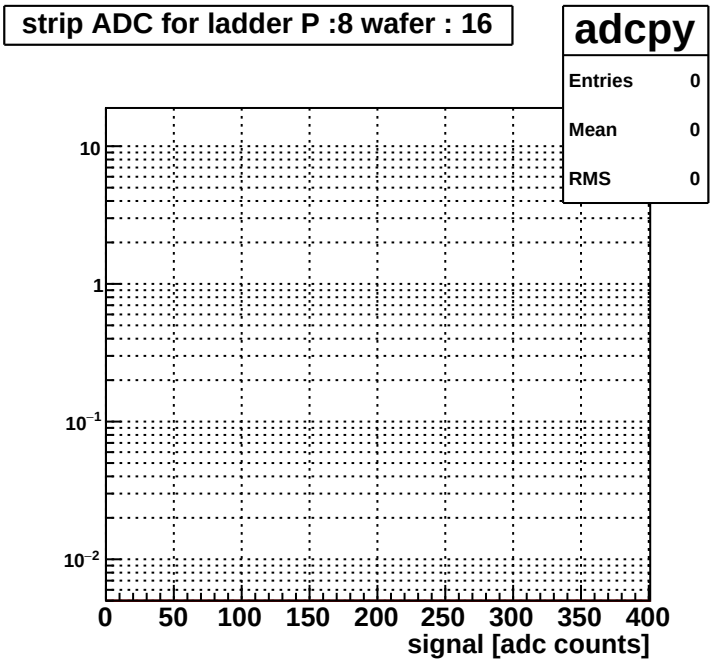

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

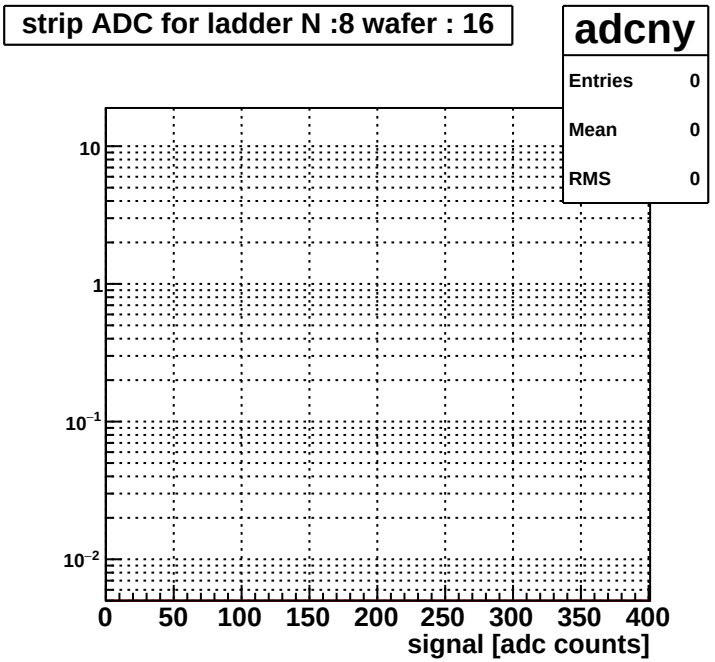

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

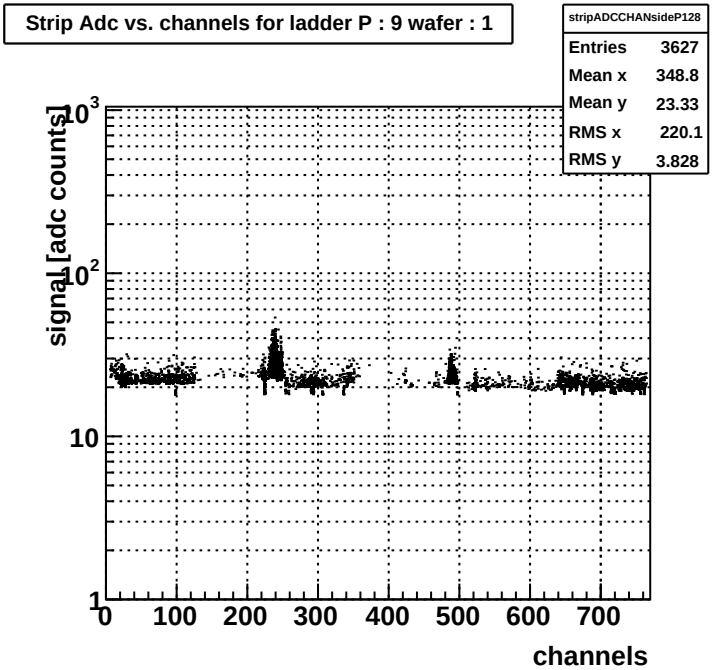

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

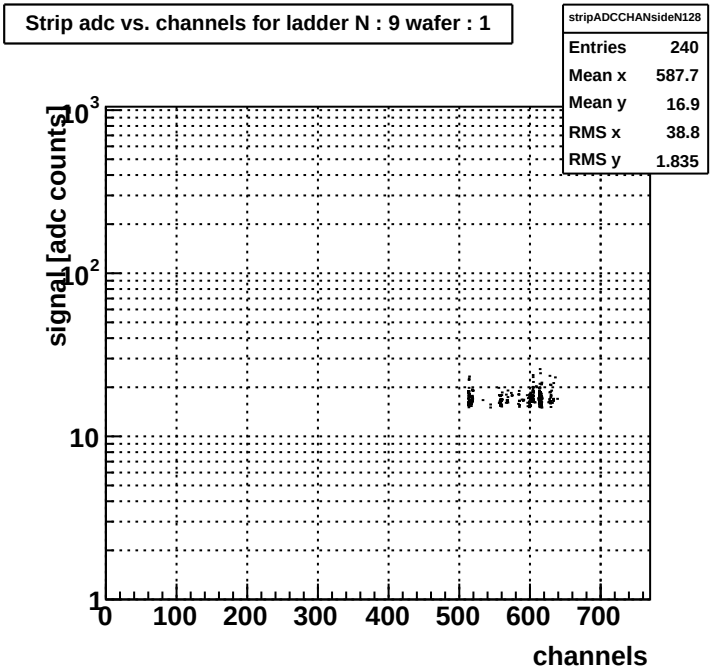

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

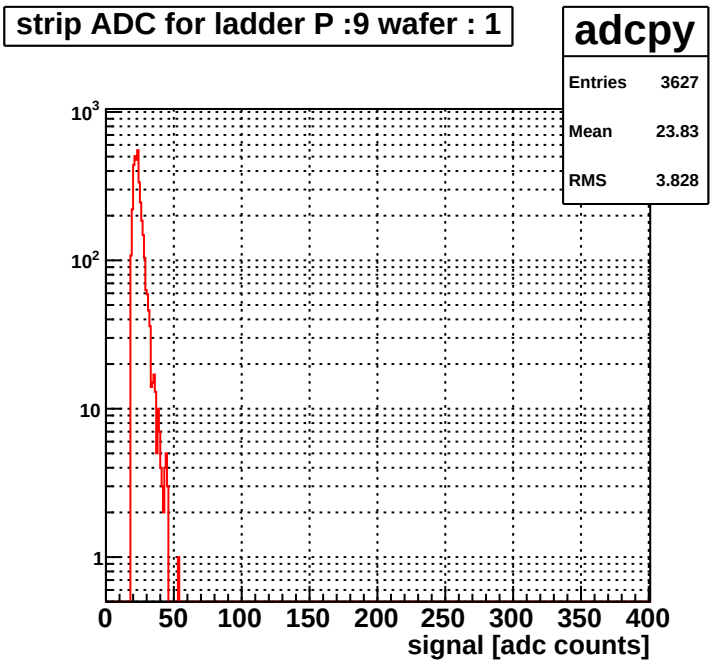

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

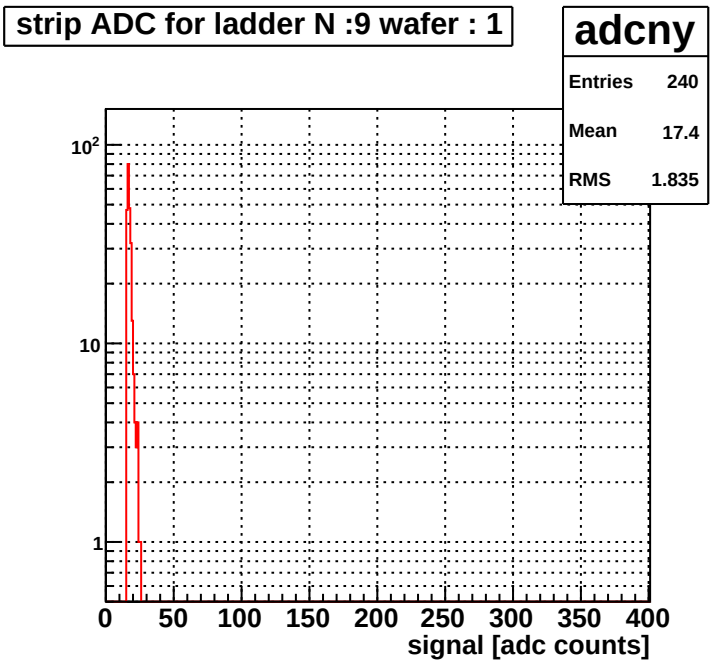

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

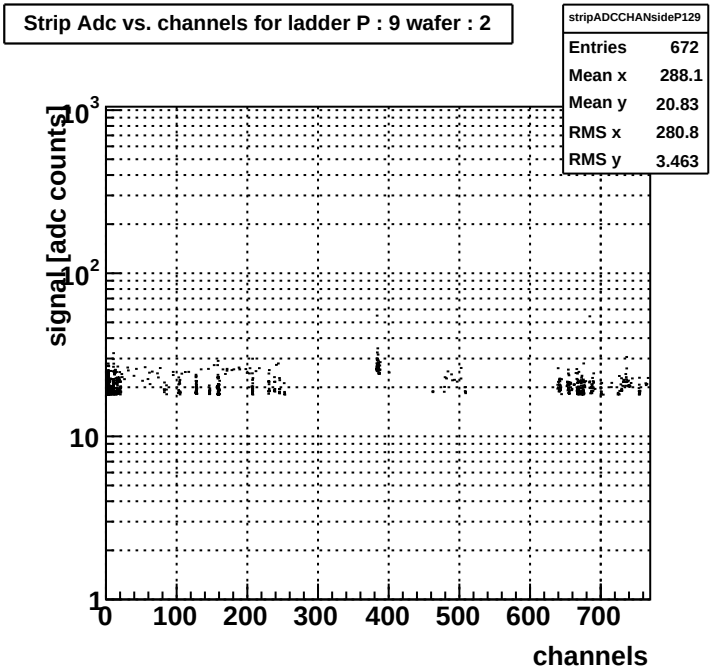

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

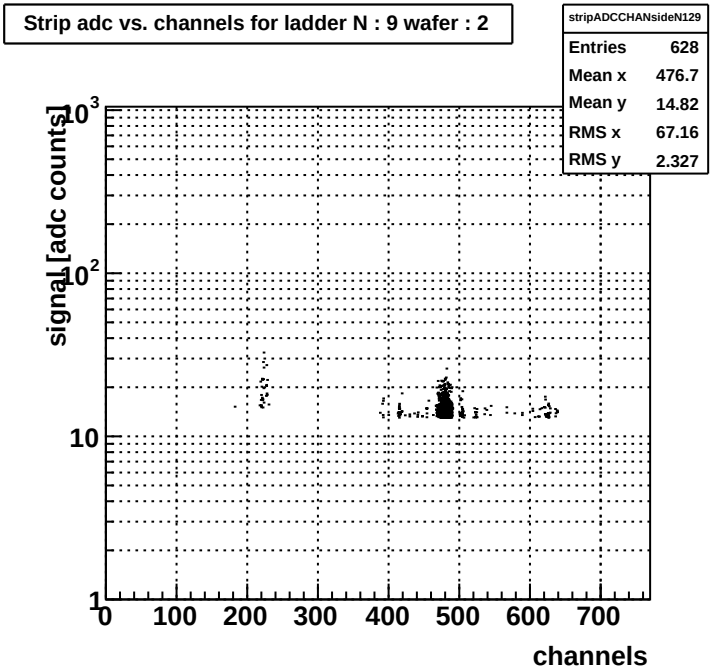

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3627
Mean x 348.8
Mean y 23.33
RMS x 220.1
RMS y 3.828
signal [adc counts]
channels

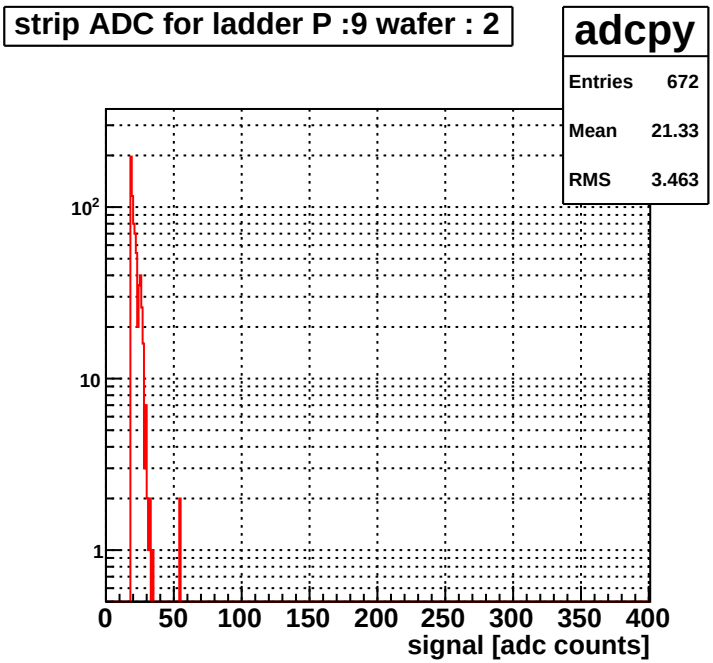

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 240
Mean x 587.7
Mean y 16.9
RMS x 38.8
RMS y 1.835
signal [adc counts]
channels

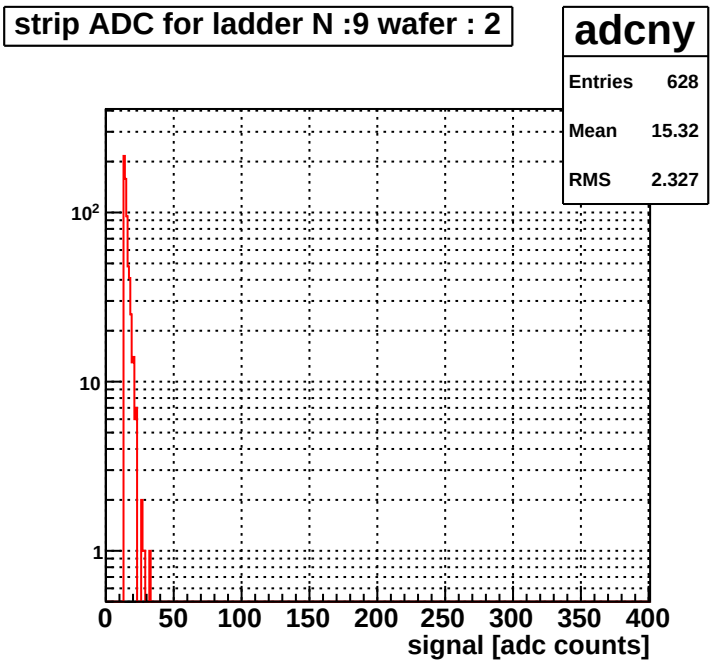

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3627
Mean 23.83
RMS 3.828
signal [adc counts]

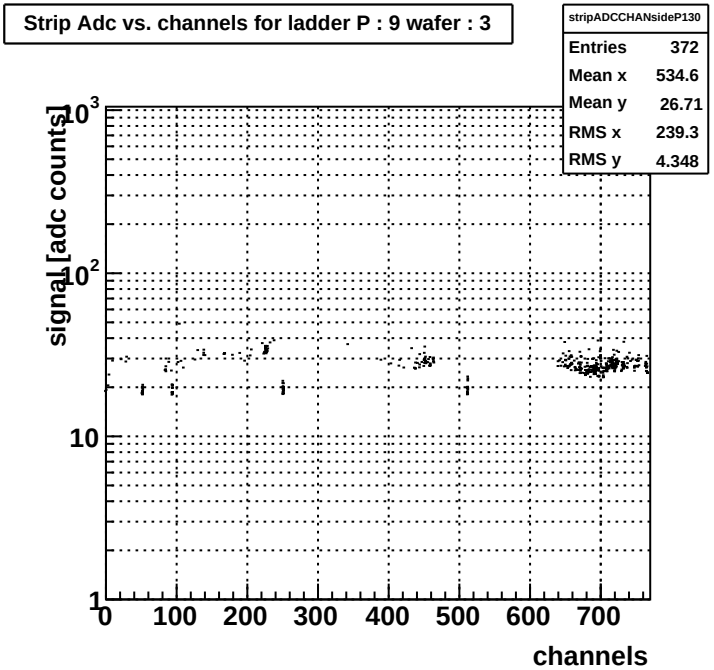

strip ADC for ladder N :9 wafer : 1
adcny
Entries 240
Mean 17.4
RMS 1.835
signal [adc counts]

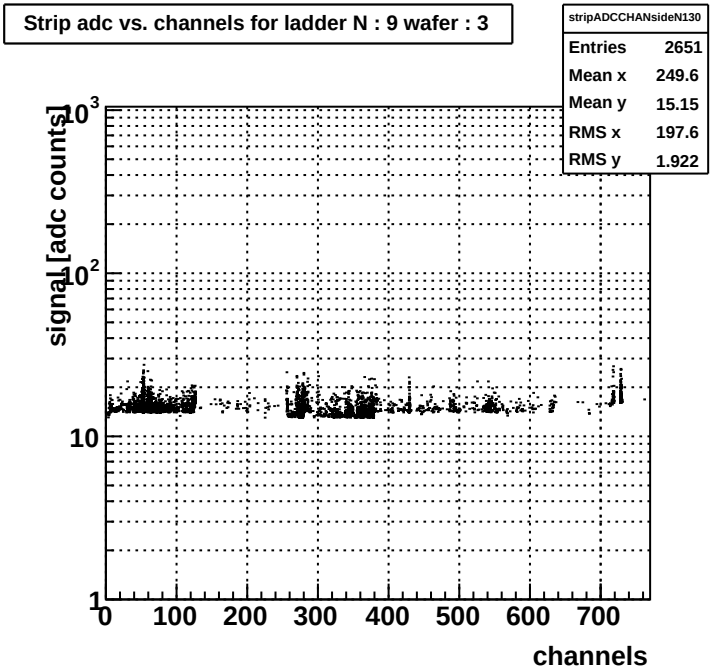

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 672
Mean x 288.1
Mean y 20.83
RMS x 280.8
RMS y 3.463
signal [adc counts]
channels

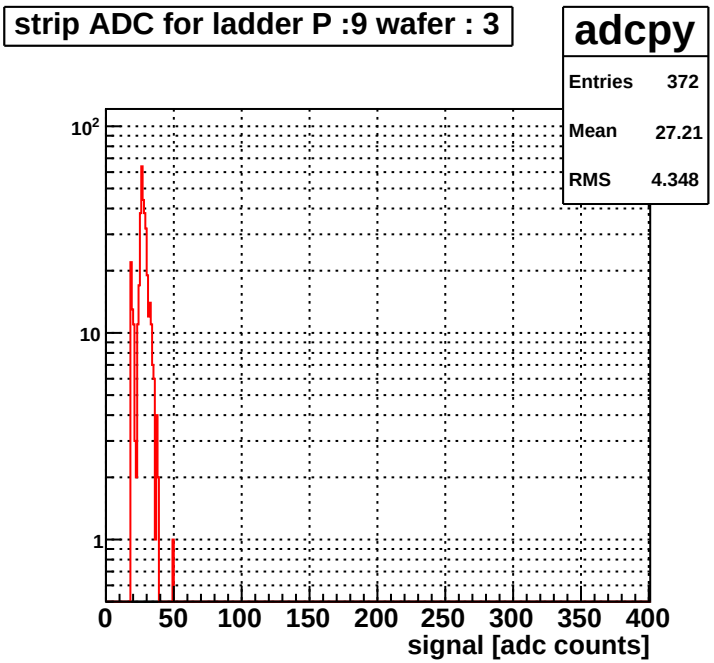

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 628
Mean x 476.7
Mean y 14.82
RMS x 67.16
RMS y 2.327
signal [adc counts]
channels

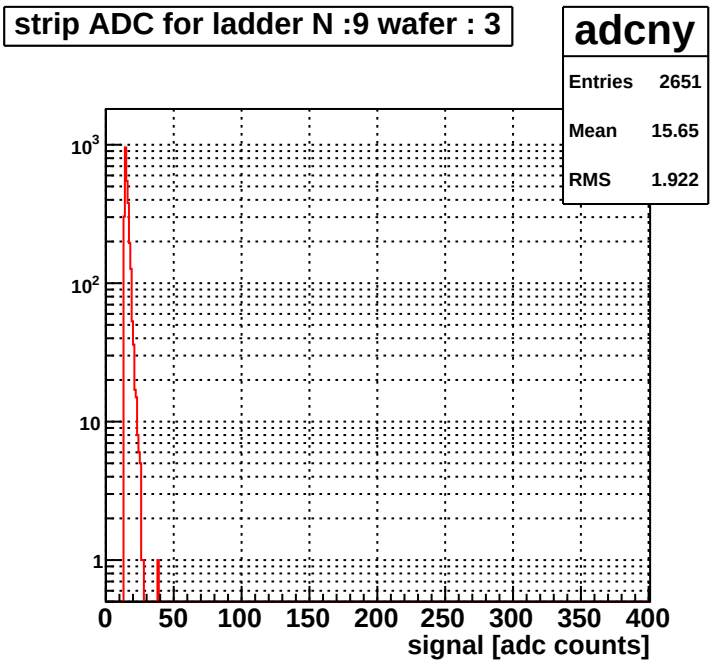

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 672
Mean 21.33
RMS 3.463
signal [adc counts]

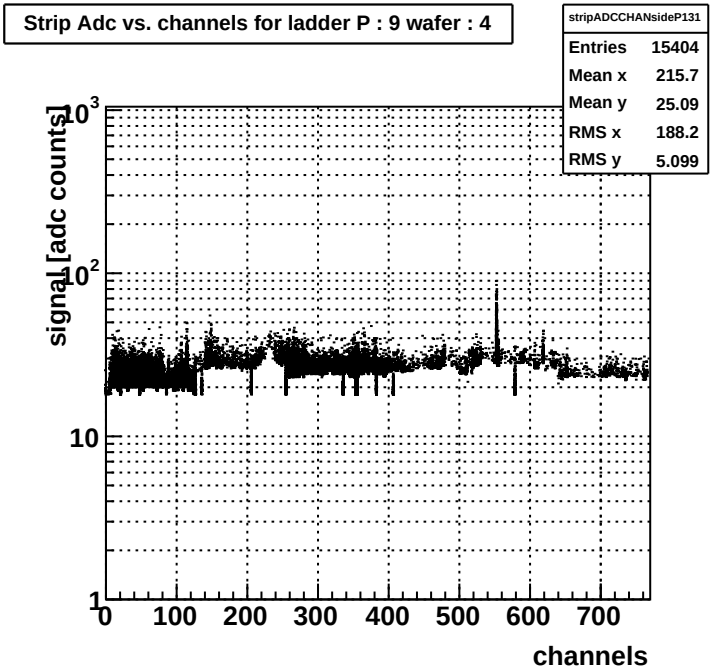

strip ADC for ladder N :9 wafer : 2
adcny
Entries 628
Mean 15.32
RMS 2.327
signal [adc counts]

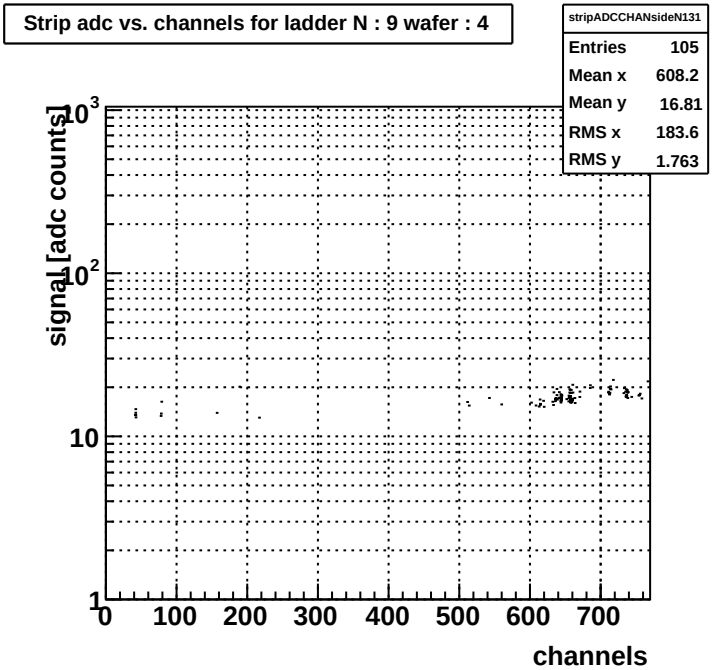

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 372
Mean x 534.6
Mean y 26.71
RMS x 239.3
RMS y 4.348
signal [adc counts]
channels

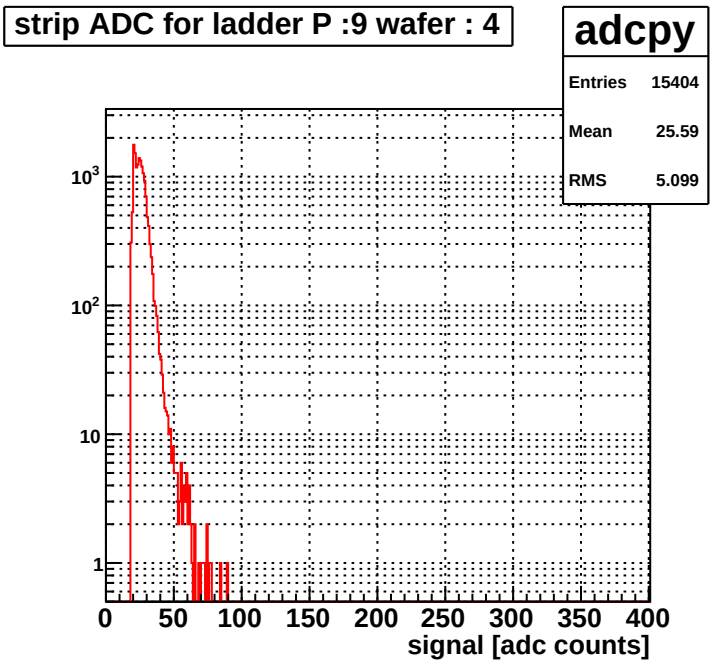

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2651
Mean x 249.6
Mean y 15.15
RMS x 197.6
RMS y 1.922
signal [adc counts]
channels

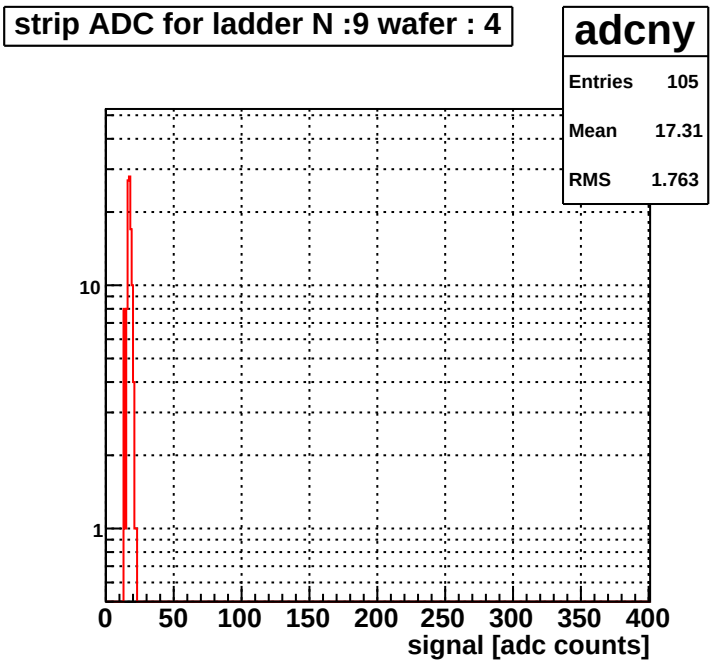

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 372
Mean 27.21
RMS 4.348
signal [adc counts]

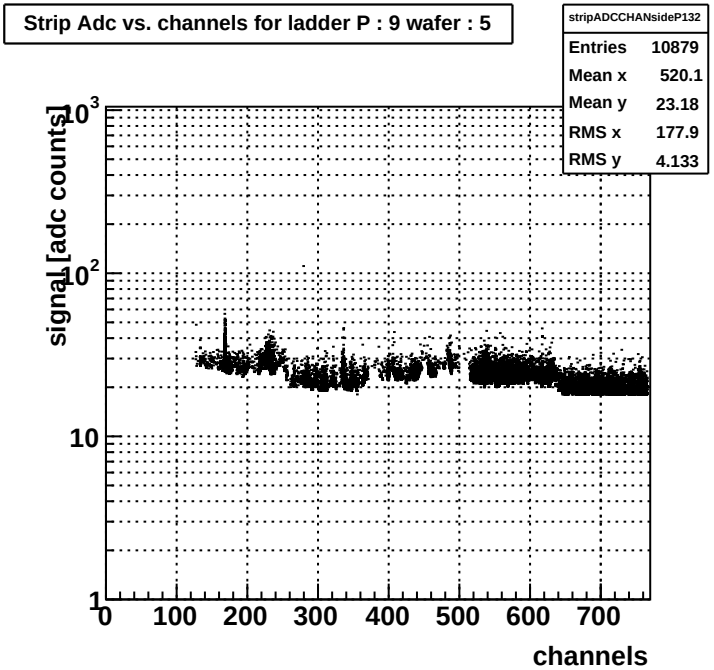

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2651
Mean 15.65
RMS 1.922
signal [adc counts]

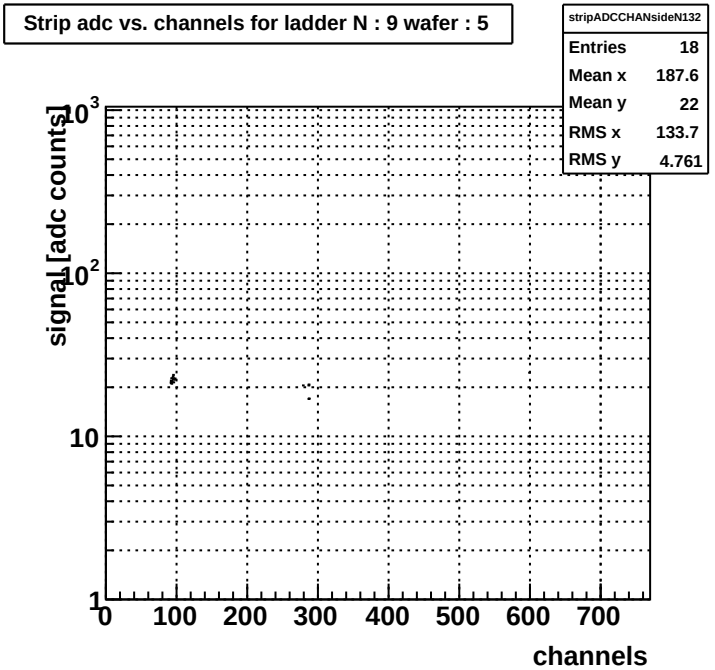

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 15404
Mean x 215.7
Mean y 25.09
RMS x 188.2
RMS y 5.099
signal [adc counts]
channels

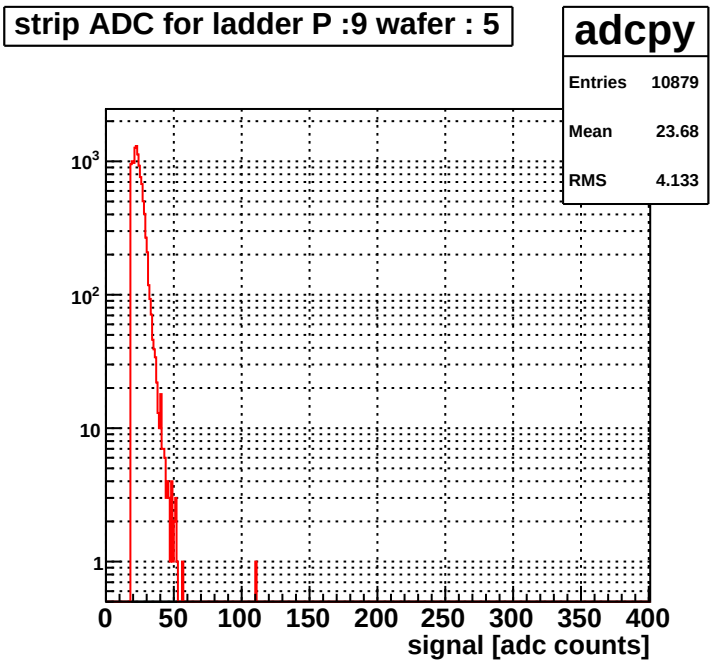

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 105
Mean x 608.2
Mean y 16.81
RMS x 183.6
RMS y 1.763
signal [adc counts]
channels

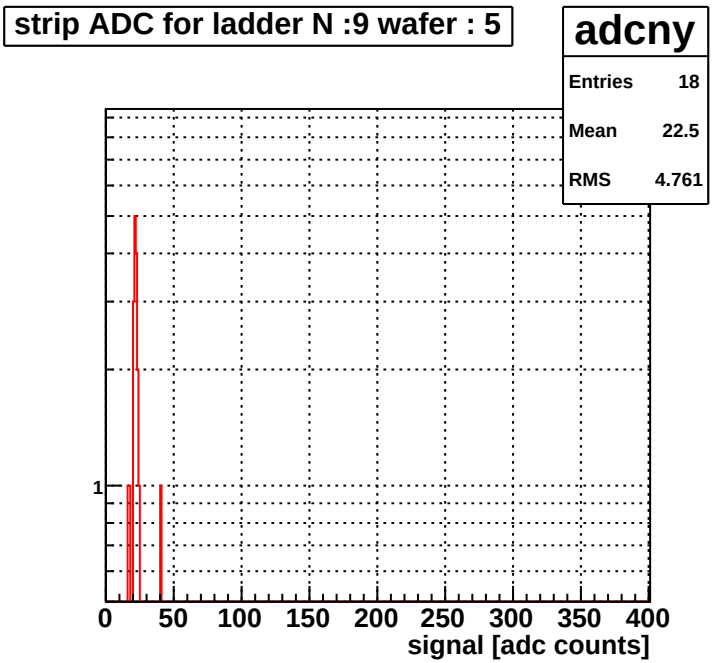

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 15404
Mean 25.59
RMS 5.099
signal [adc counts]

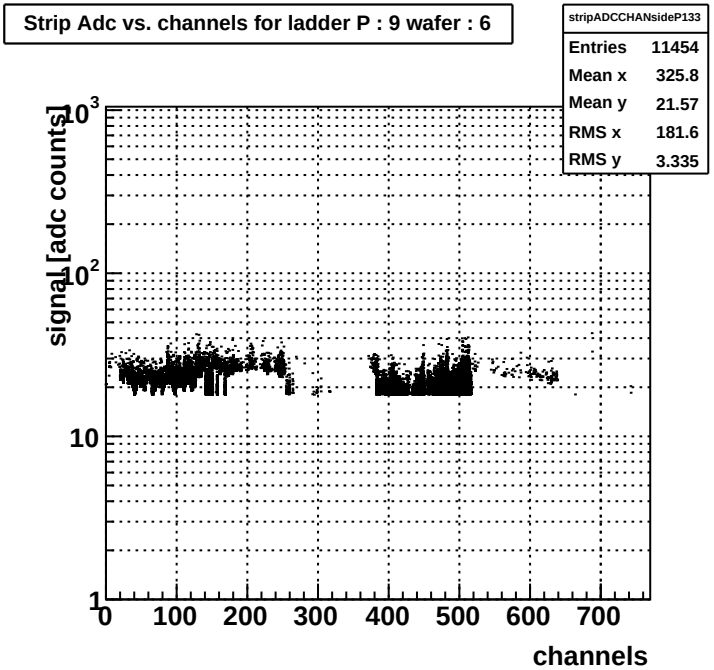

strip ADC for ladder N :9 wafer : 4
adcny
Entries 105
Mean 17.31
RMS 1.763
signal [adc counts]

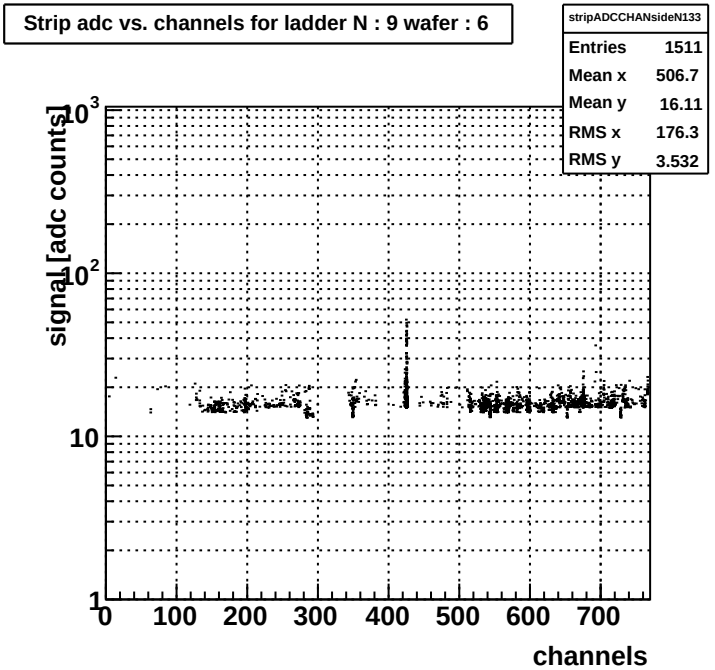

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 10879
Mean x 520.1
Mean y 23.18
RMS x 177.9
RMS y 4.133
signal [adc counts]
channels

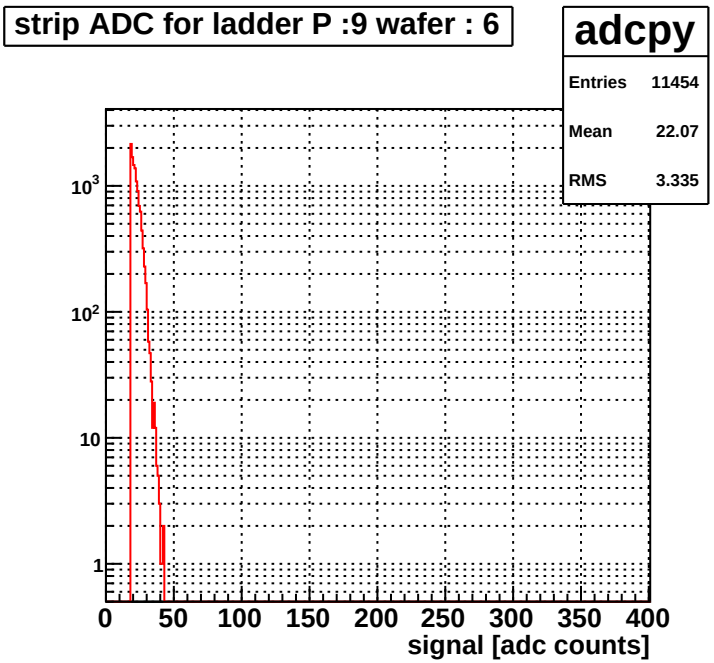

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 18
Mean x 187.6
Mean y 22
RMS x 133.7
RMS y 4.761
signal [adc counts]
channels

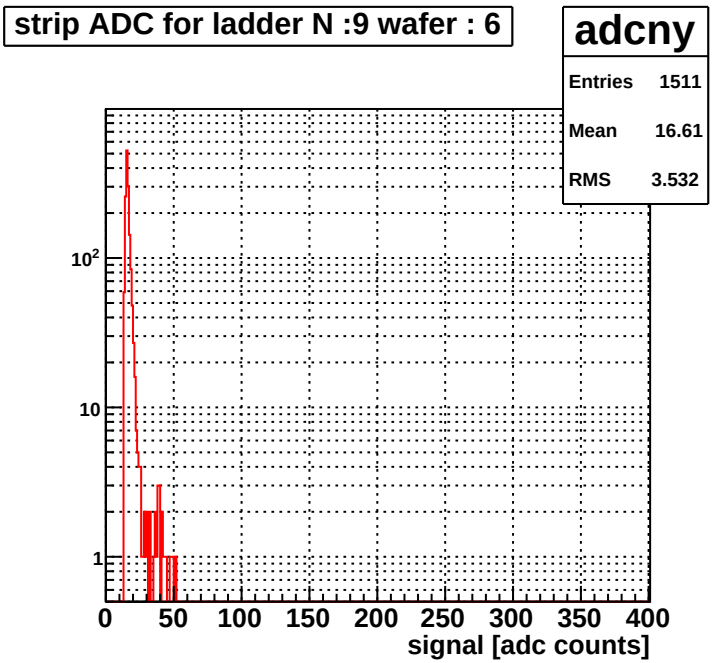

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 10879
Mean 23.68
RMS 4.133
signal [adc counts]

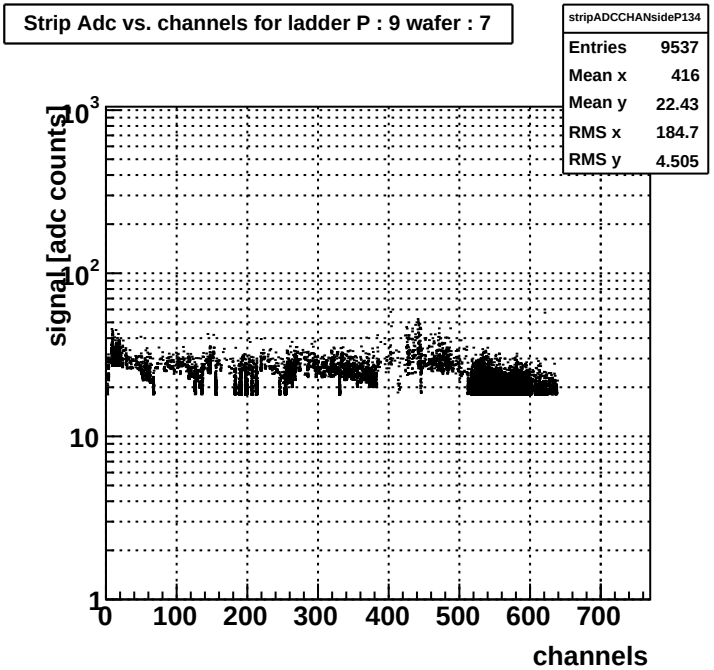

strip ADC for ladder N :9 wafer : 5
adcny
Entries 18
Mean 22.5
RMS 4.761
signal [adc counts]

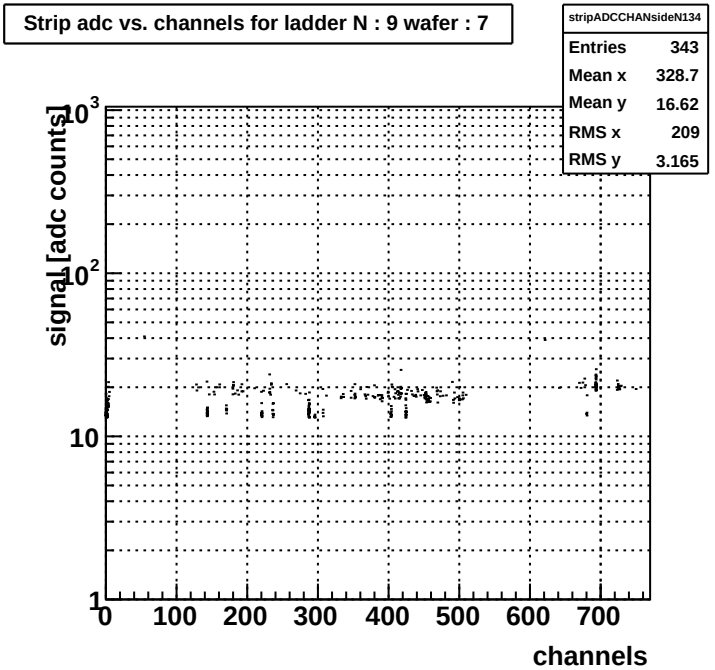

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 11454
Mean x 325.8
Mean y 21.57
RMS x 181.6
RMS y 3.335
signal [adc counts]
channels

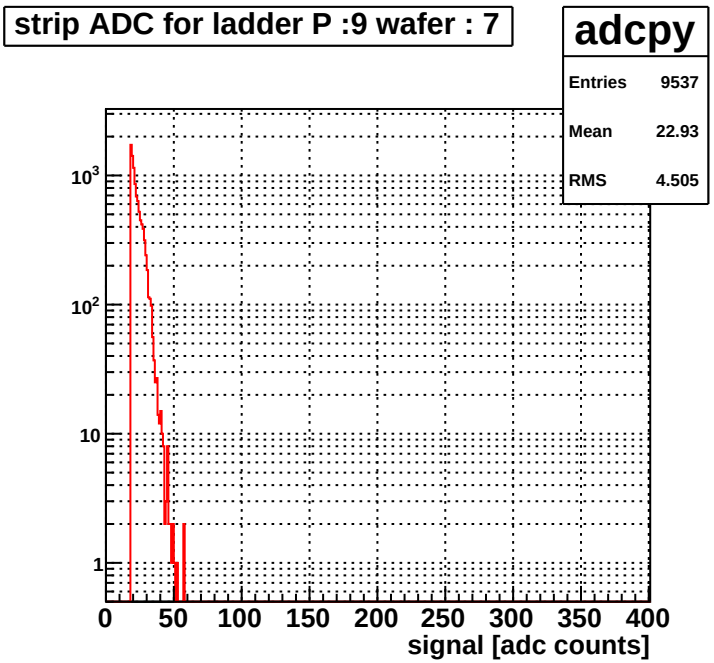

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1511
Mean x 506.7
Mean y 16.11
RMS x 176.3
RMS y 3.532
signal [adc counts]
channels

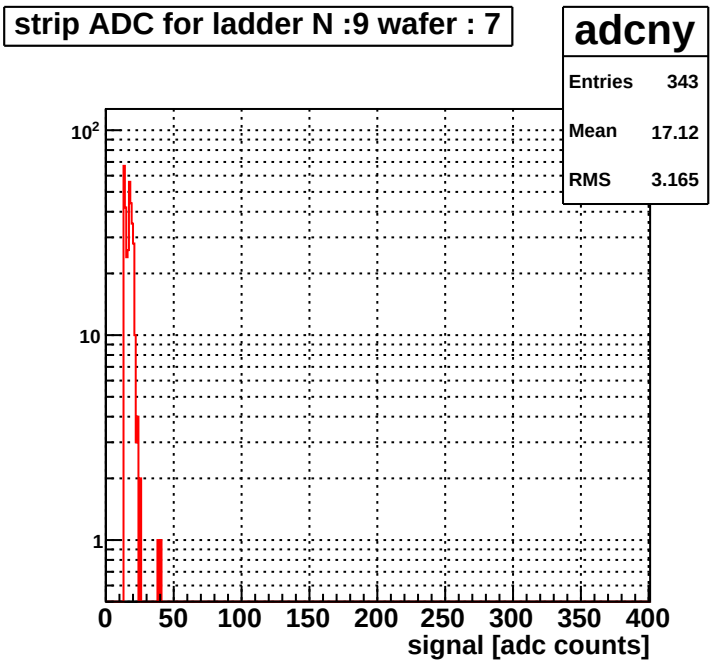

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 11454
Mean 22.07
RMS 3.335
signal [adc counts]

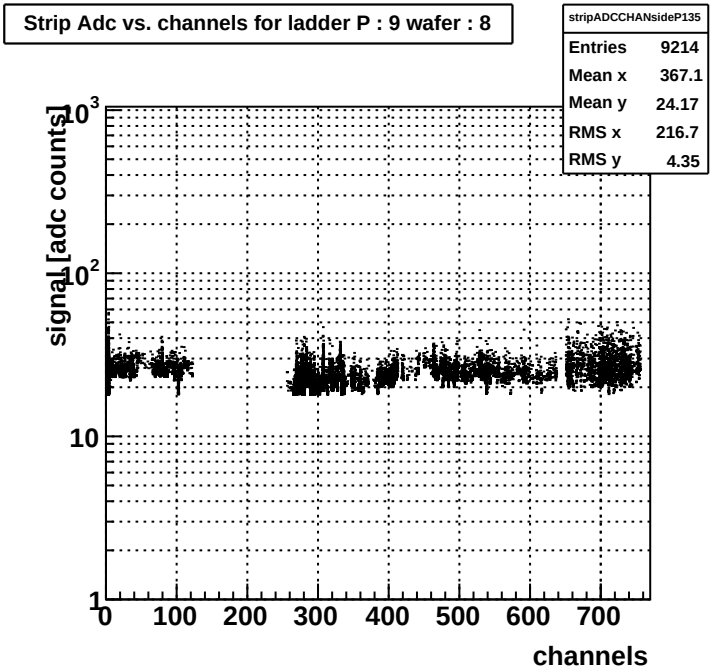

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1511
Mean 16.61
RMS 3.532
signal [adc counts]

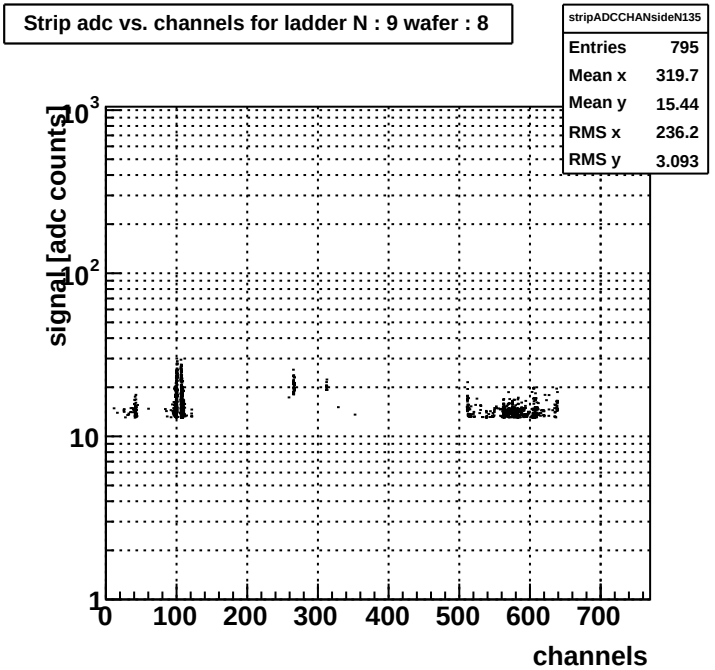

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 9537
Mean x 416
Mean y 22.43
RMS x 184.7
RMS y 4.505
signal [adc counts]
channels

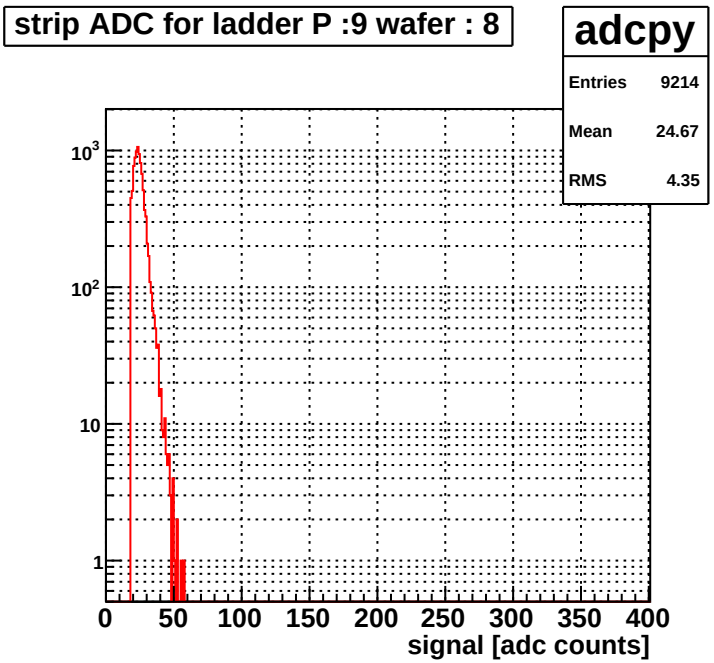

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 343
Mean x 328.7
Mean y 16.62
RMS x 209
RMS y 3.165
signal [adc counts]
channels

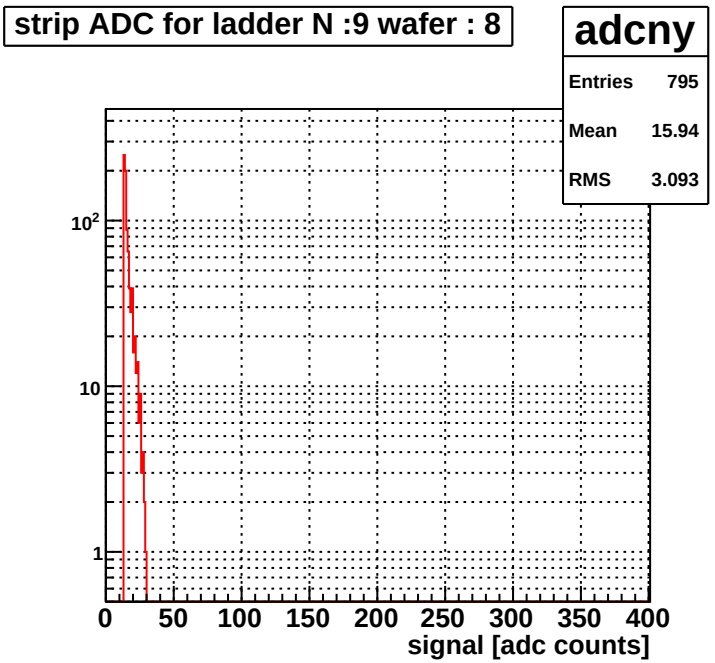

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 9537
Mean 22.93
RMS 4.505
signal [adc counts]

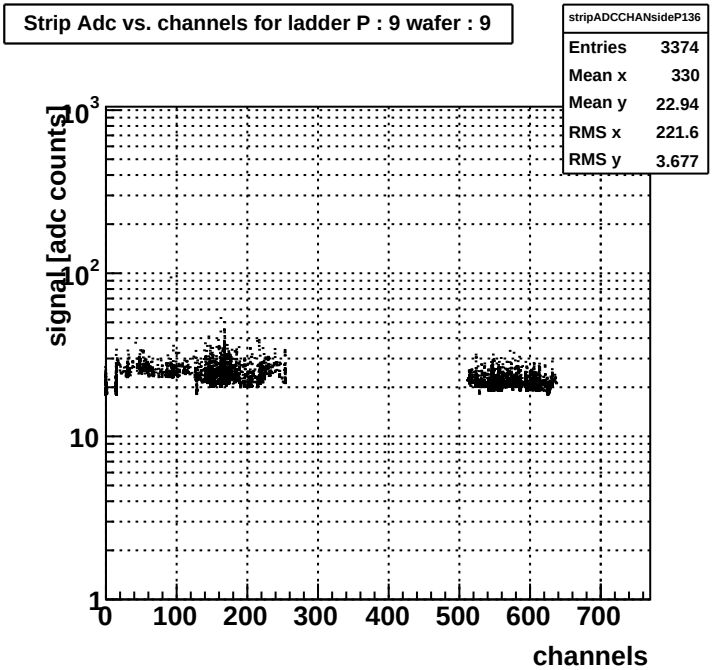

strip ADC for ladder N :9 wafer : 7
adcny
Entries 343
Mean 17.12
RMS 3.165
signal [adc counts]

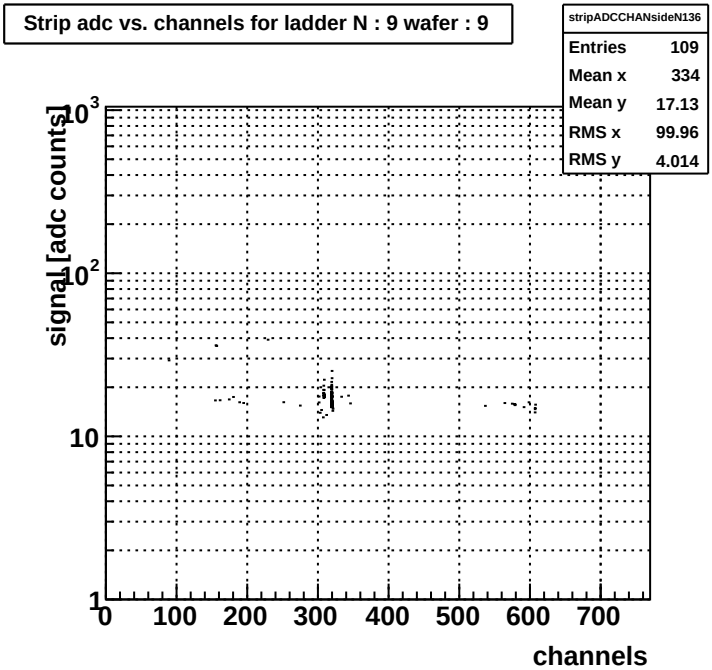

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 9214
Mean x 367.1
Mean y 24.17
RMS x 216.7
RMS y 4.35
signal [adc counts]
channels

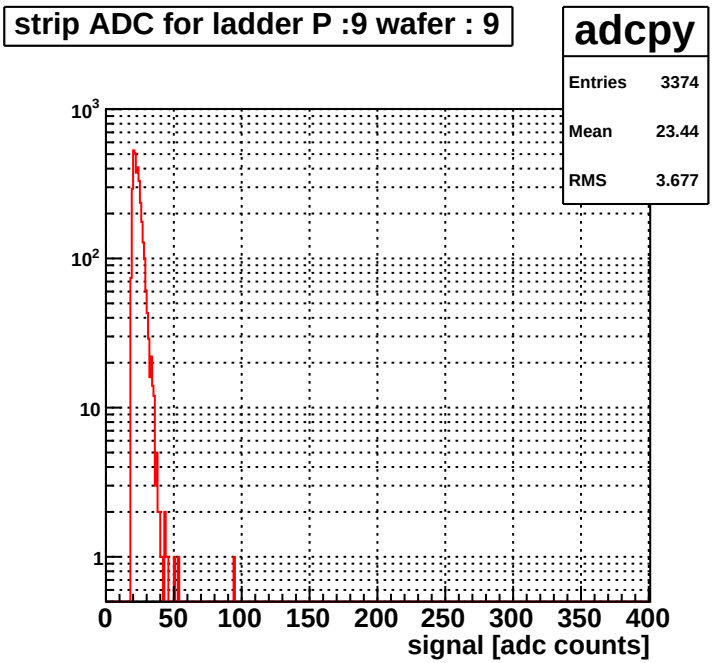

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 795
Mean x 319.7
Mean y 15.44
RMS x 236.2
RMS y 3.093
signal [adc counts]
channels

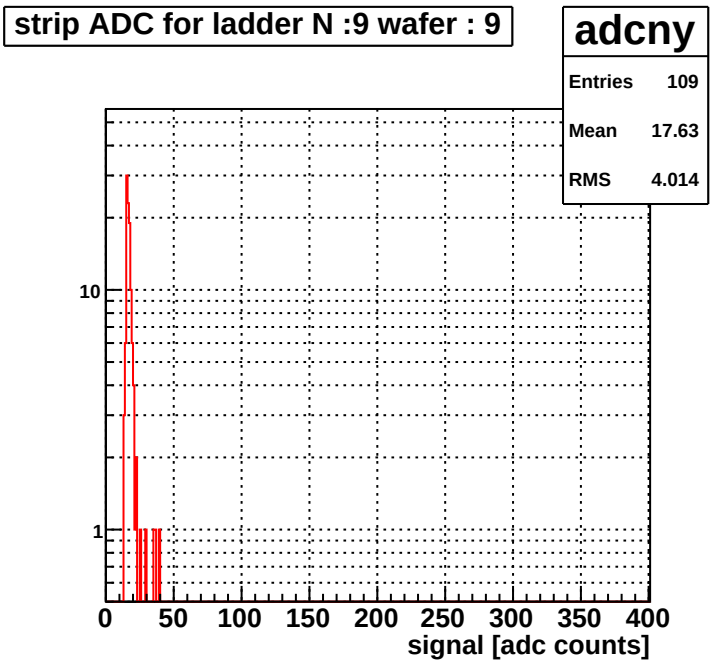

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 9214
Mean 24.67
RMS 4.35
signal [adc counts]

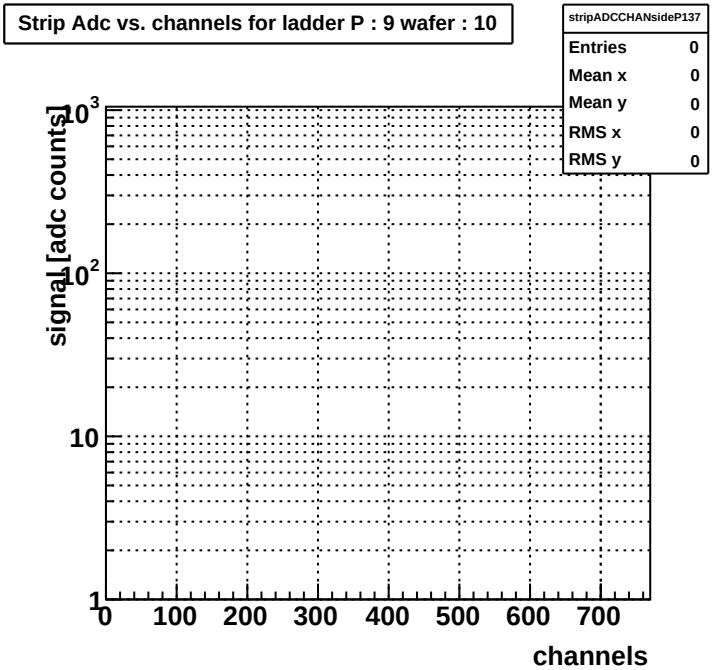

strip ADC for ladder N :9 wafer : 8
adcny
Entries 795
Mean 15.94
RMS 3.093
signal [adc counts]

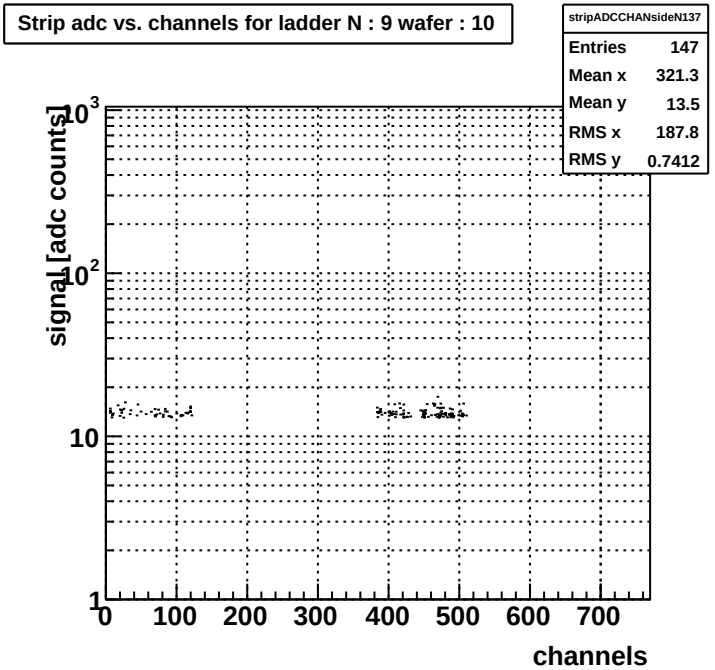

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3374
Mean x 330
Mean y 22.94
RMS x 221.6
RMS y 3.677
signal [adc counts]
channels

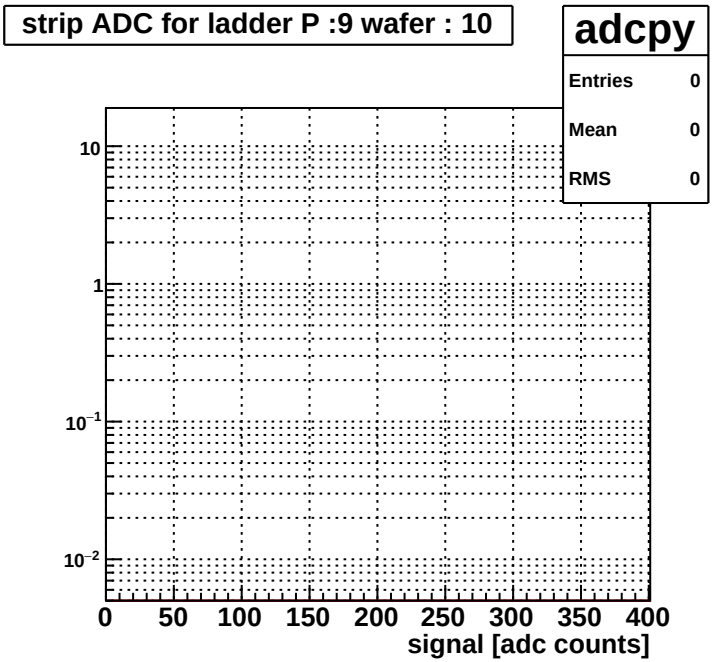

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 109
Mean x 334
Mean y 17.13
RMS x 99.96
RMS y 4.014
signal [adc counts]
channels

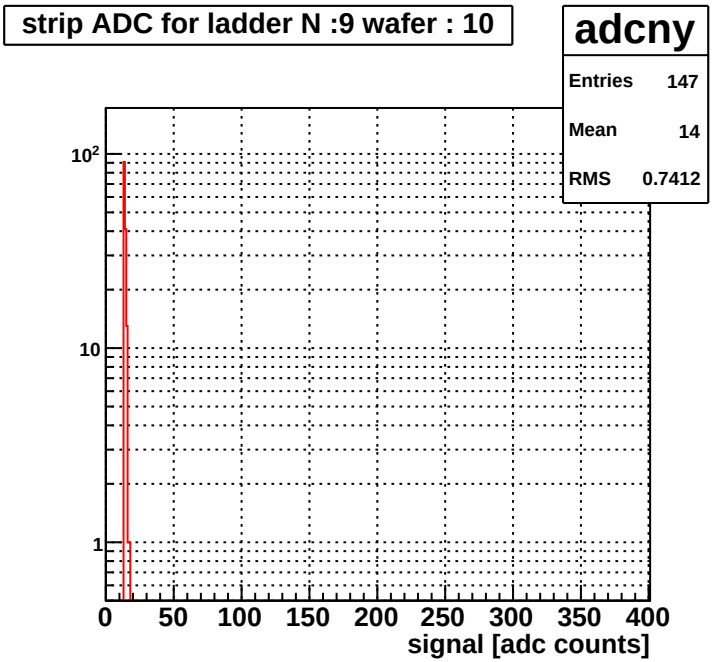

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3374
Mean 23.44
RMS 3.677
signal [adc counts]

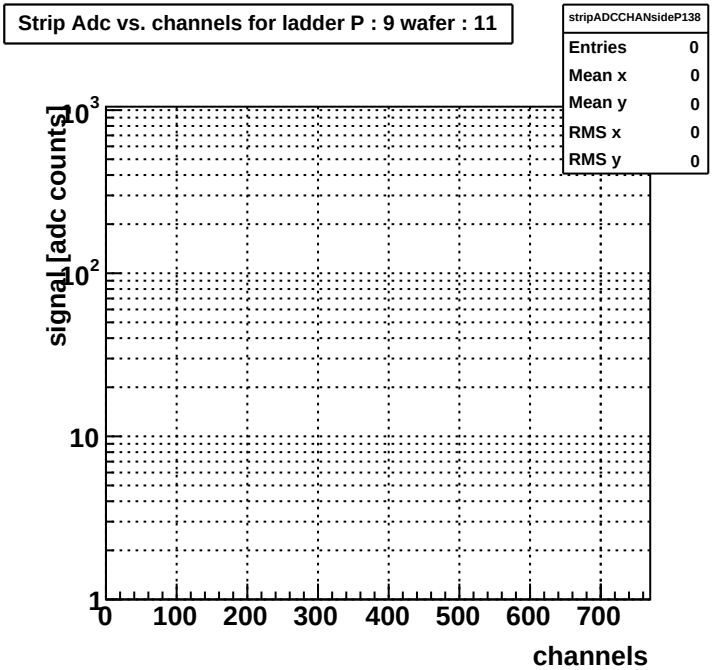

strip ADC for ladder N :9 wafer : 9
adcny
Entries 109
Mean 17.63
RMS 4.014
signal [adc counts]

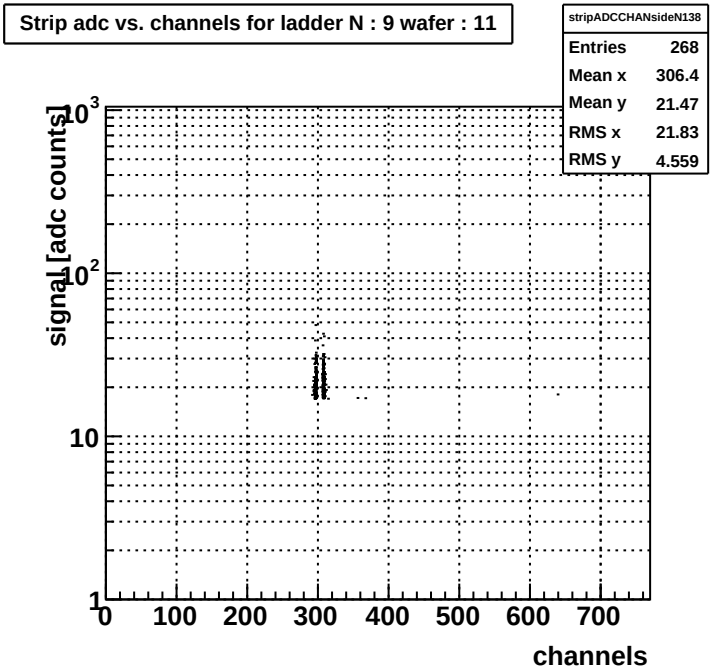

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

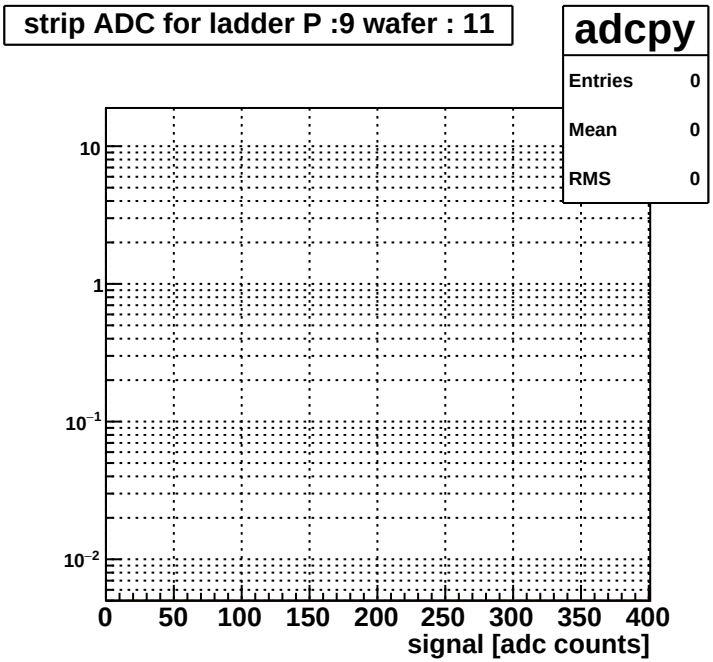

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 147
Mean x 321.3
Mean y 13.5
RMS x 187.8
RMS y 0.7412
signal [adc counts]
channels

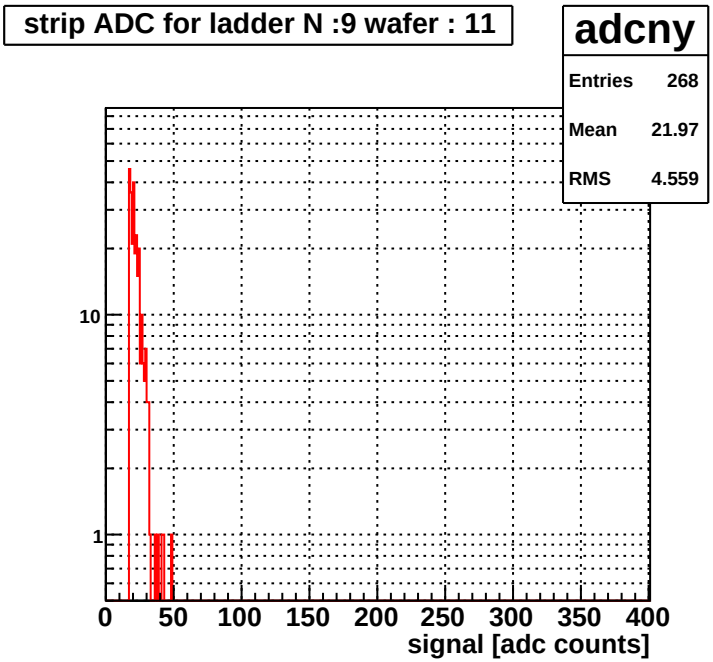

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

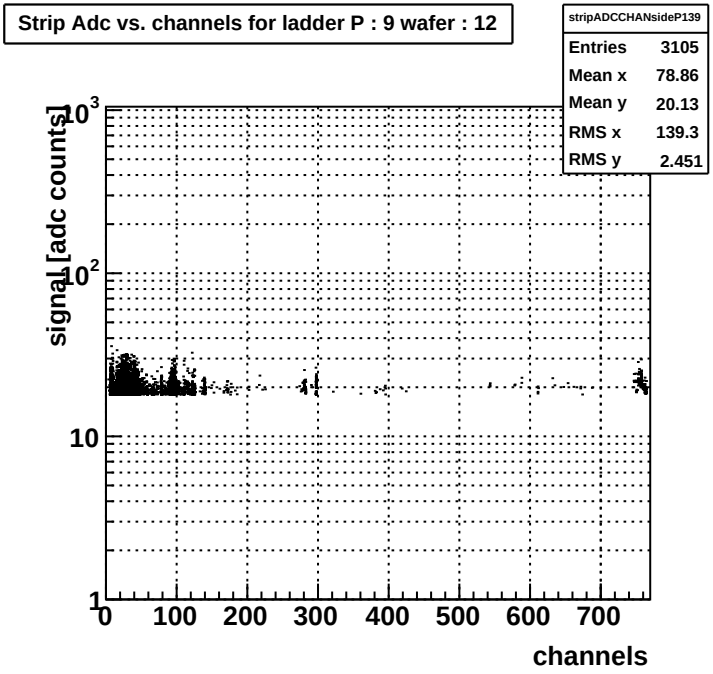

strip ADC for ladder N :9 wafer : 10
adcny
Entries 147
Mean 14
RMS 0.7412
signal [adc counts]

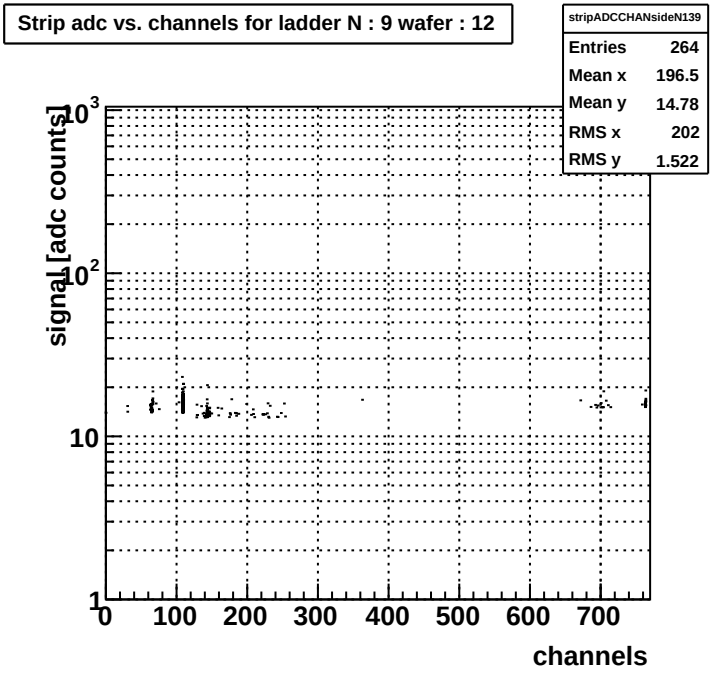

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

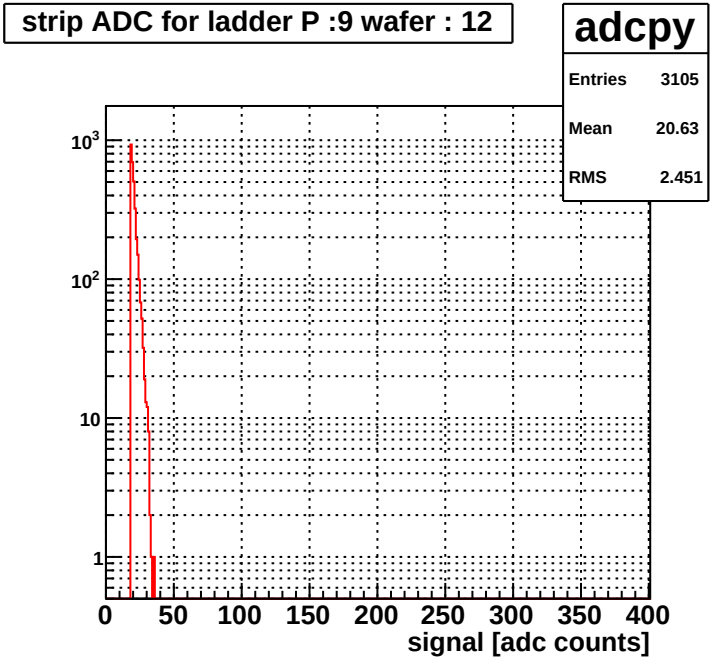

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 268
Mean x 306.4
Mean y 21.47
RMS x 21.83
RMS y 4.559
signal [adc counts]
channels

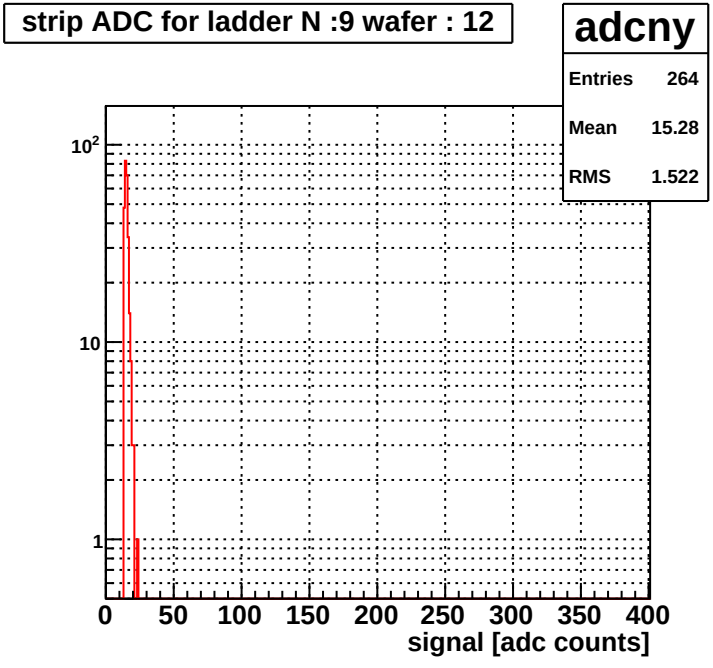

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

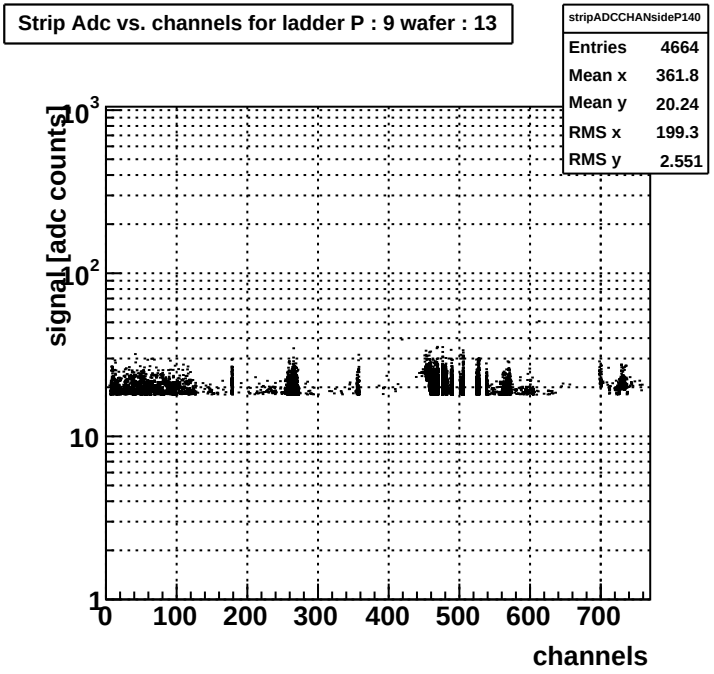

strip ADC for ladder N :9 wafer : 11
adcny
Entries 268
Mean 21.97
RMS 4.559
signal [adc counts]

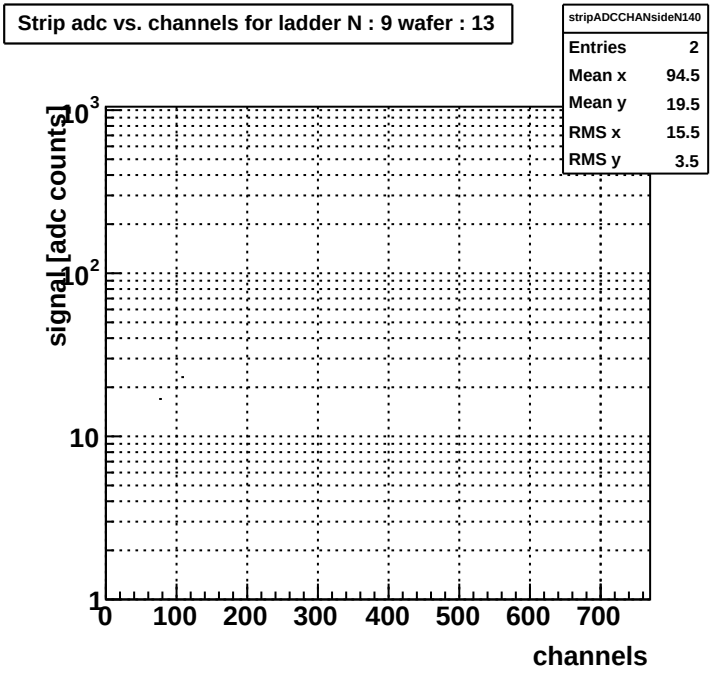

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 3105
Mean x 78.86
Mean y 20.13
RMS x 139.3
RMS y 2.451
signal [adc counts]
channels

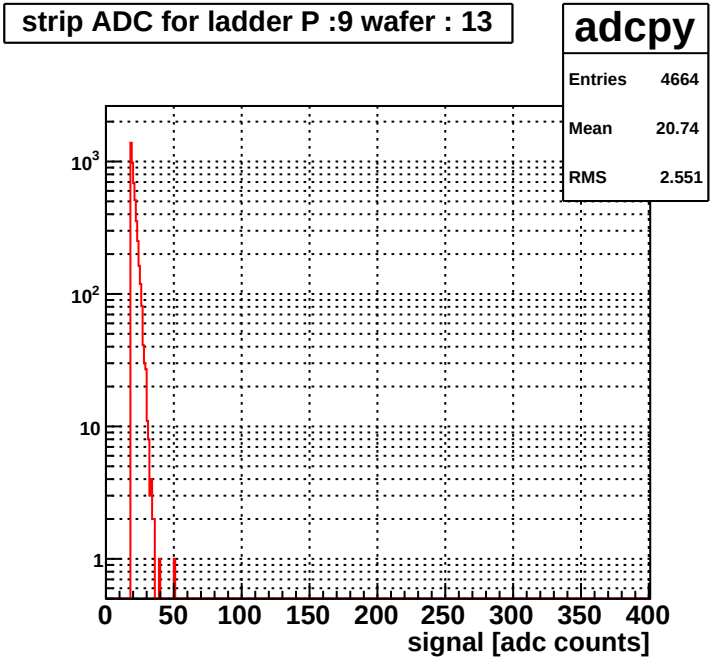

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 264
Mean x 196.5
Mean y 14.78
RMS x 202
RMS y 1.522
signal [adc counts]
channels

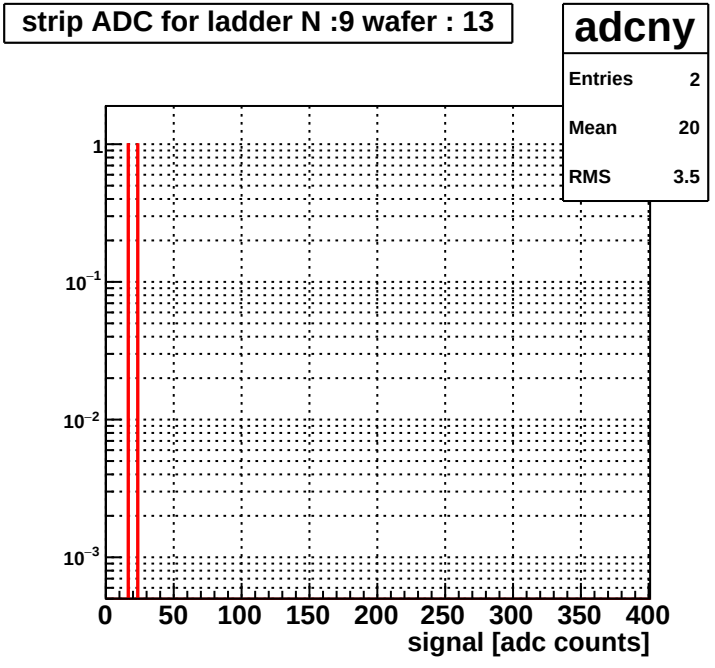

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 3105
Mean 20.63
RMS 2.451
signal [adc counts]

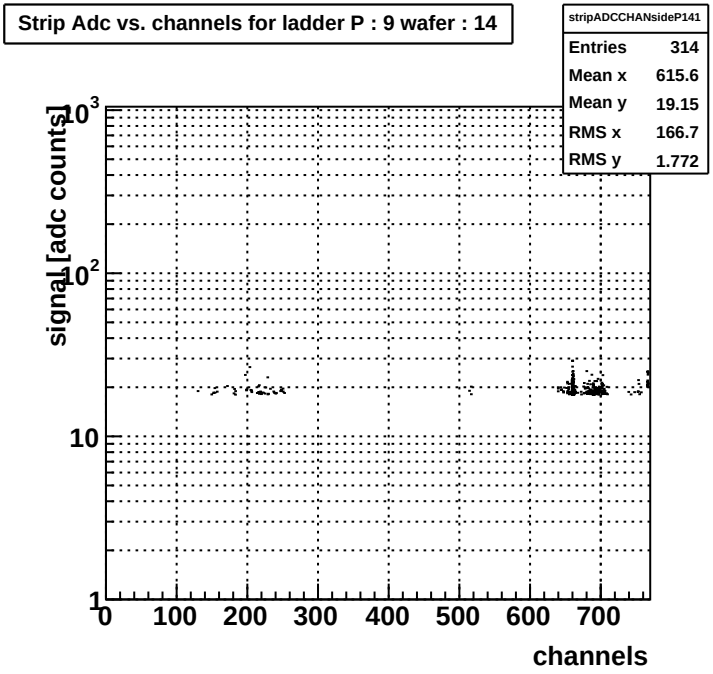

strip ADC for ladder N :9 wafer : 12
adcny
Entries 264
Mean 15.28
RMS 1.522
signal [adc counts]

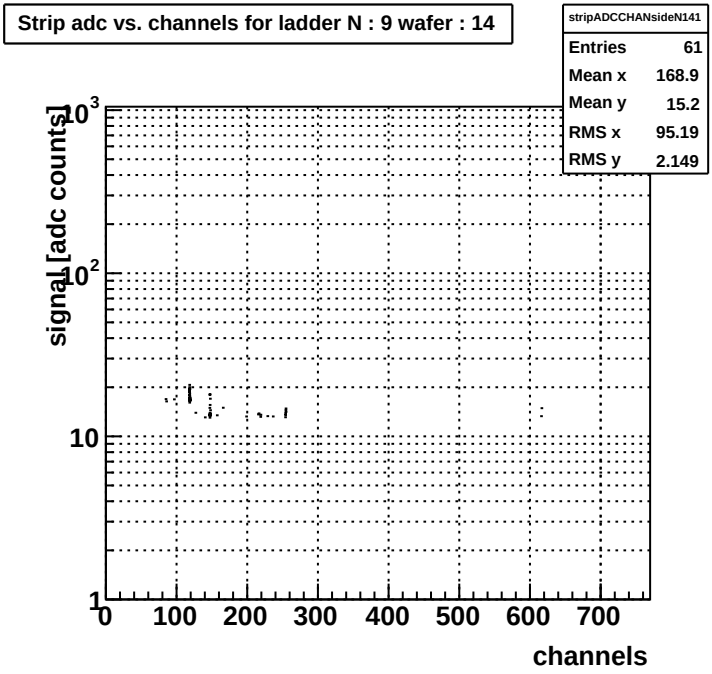

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 4664
Mean x 361.8
Mean y 20.24
RMS x 199.3
RMS y 2.551
signal [adc counts]
channels

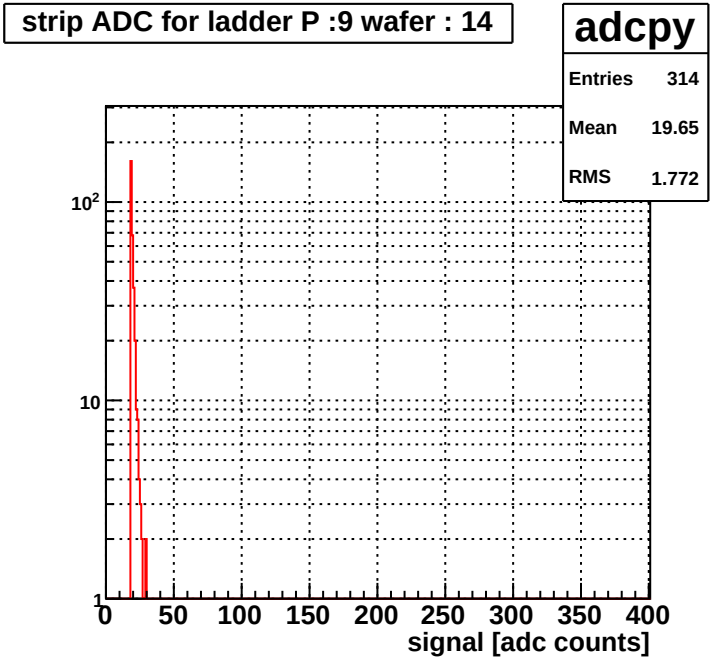

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 2
Mean x 94.5
Mean y 19.5
RMS x 15.5
RMS y 3.5
signal [adc counts]
channels

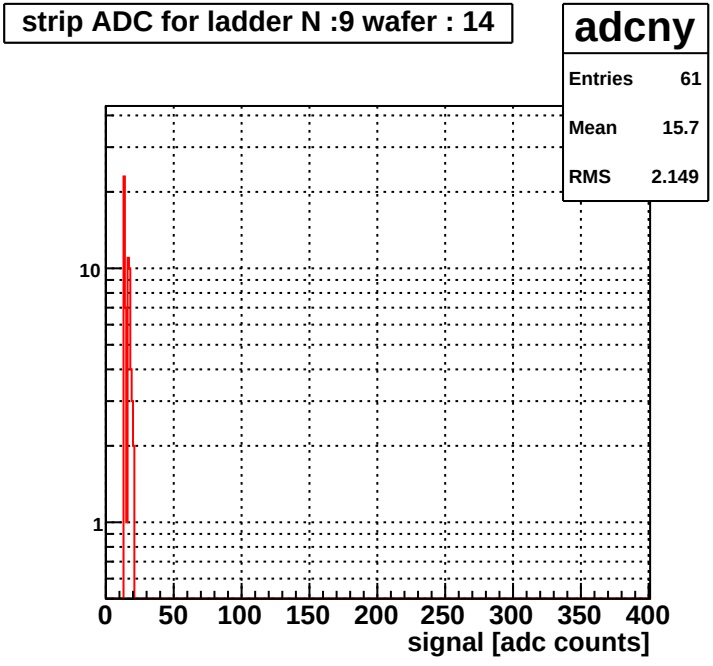

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 4664
Mean 20.74
RMS 2.551
signal [adc counts]

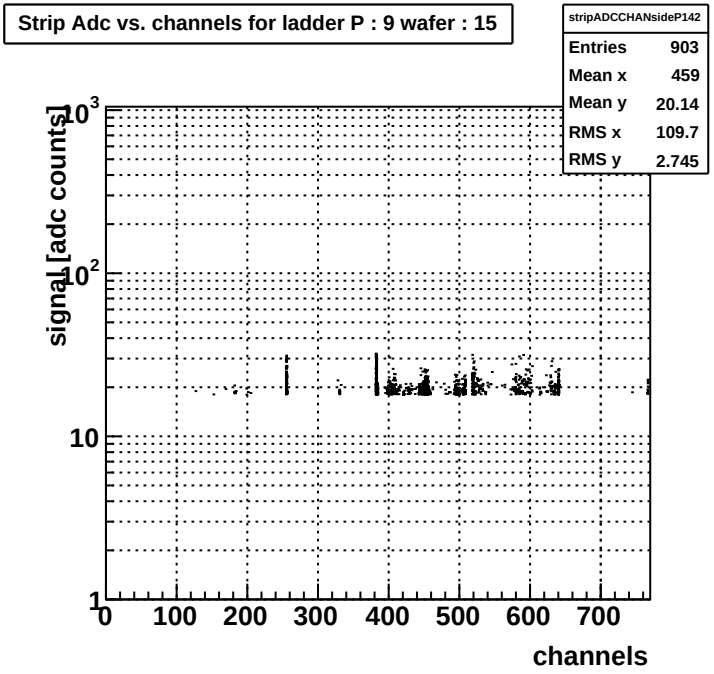

strip ADC for ladder N :9 wafer : 13
adcny
Entries 2
Mean 20
RMS 3.5
signal [adc counts]

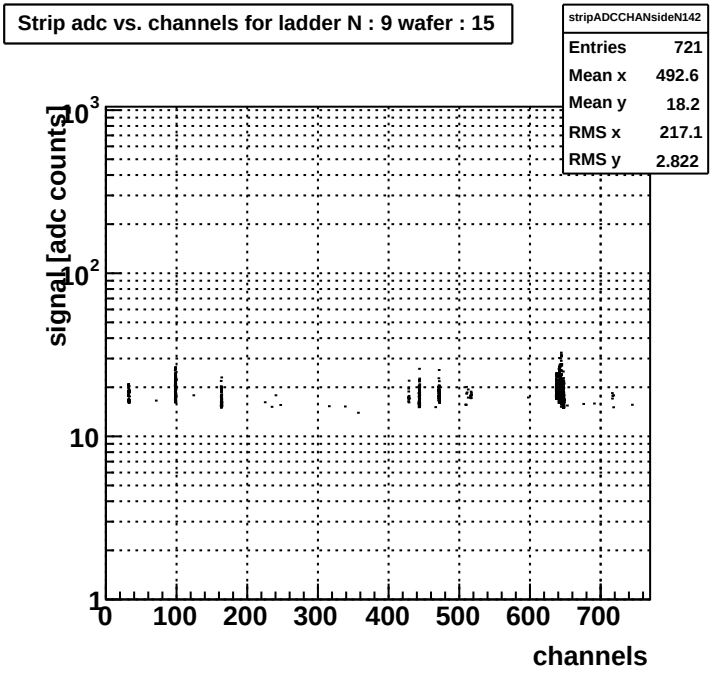

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 314
Mean x 615.6
Mean y 19.15
RMS x 166.7
RMS y 1.772
signal [adc counts]
channels

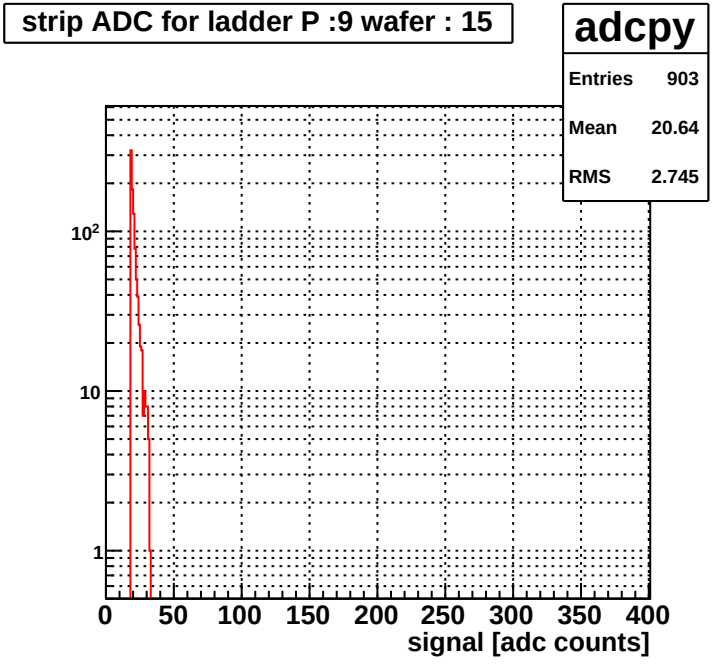

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 61
Mean x 168.9
Mean y 15.2
RMS x 95.19
RMS y 2.149
signal [adc counts]
channels

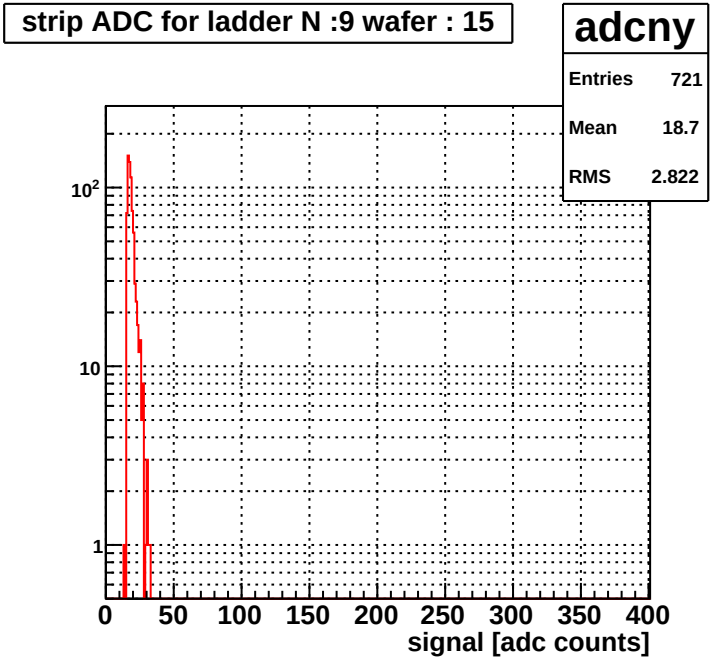

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 314
Mean 19.65
RMS 1.772
signal [adc counts]

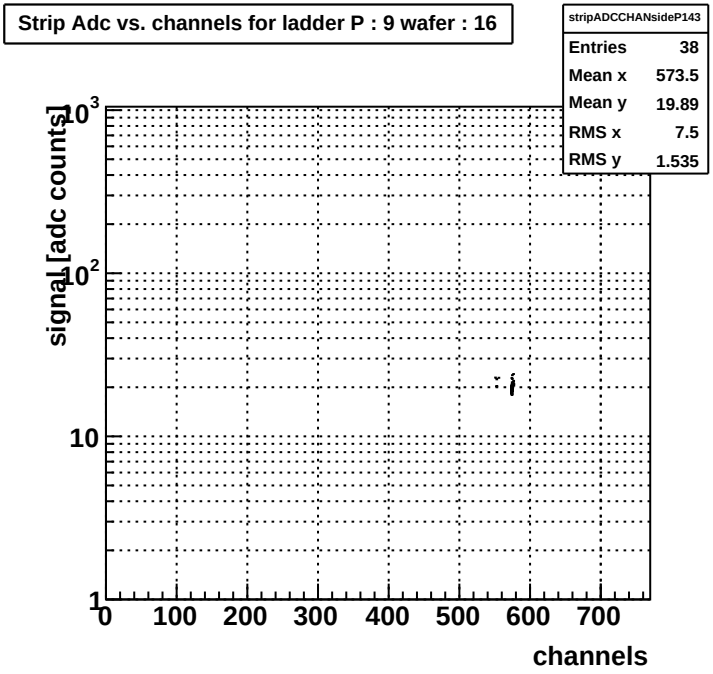

strip ADC for ladder N :9 wafer : 14
adcny
Entries 61
Mean 15.7
RMS 2.149
signal [adc counts]

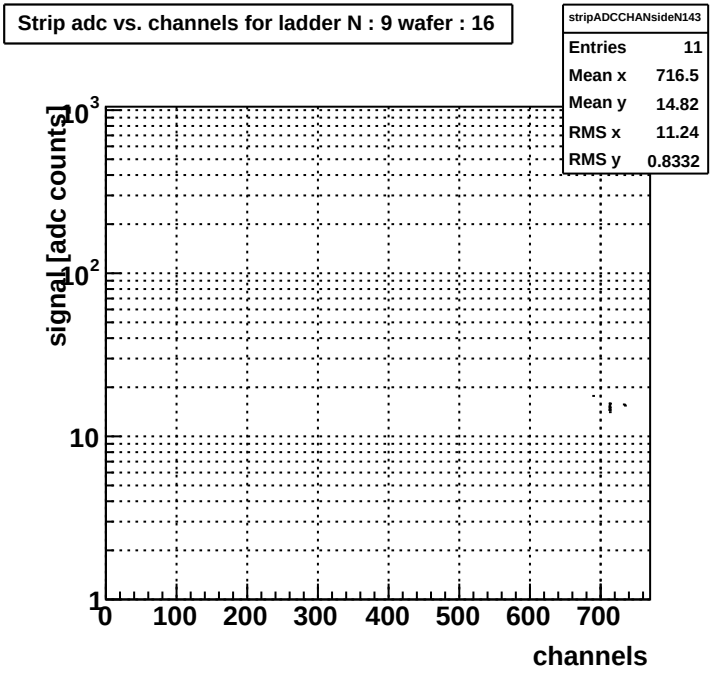

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 903
Mean x 459
Mean y 20.14
RMS x 109.7
RMS y 2.745
signal [adc counts]
channels

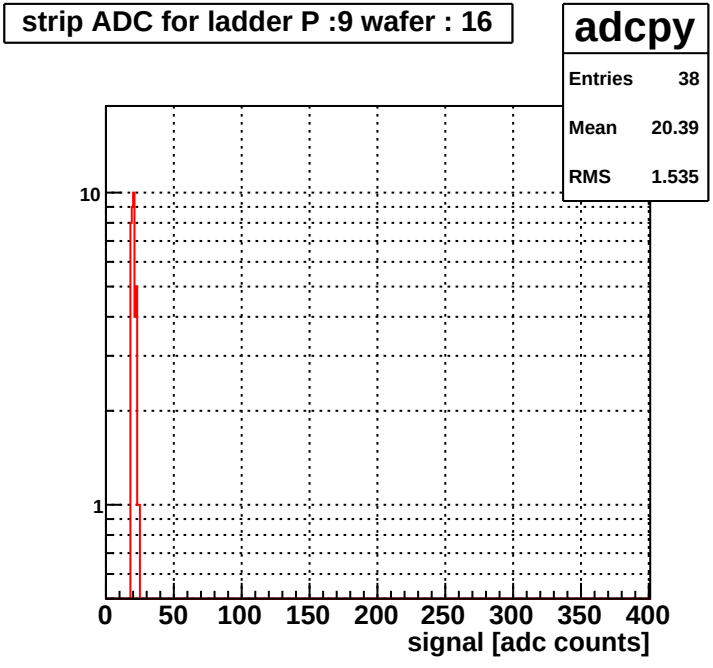

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 721
Mean x 492.6
Mean y 18.2
RMS x 217.1
RMS y 2.822
signal [adc counts]
channels

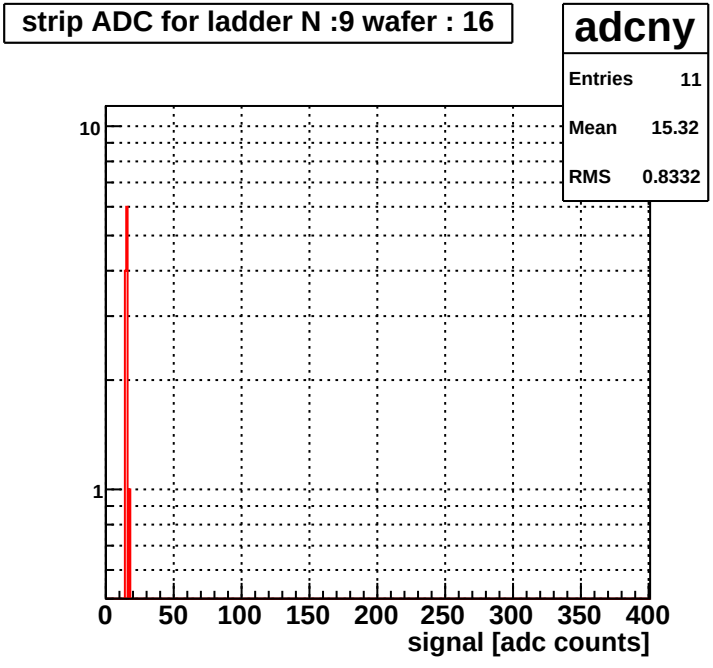

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 903
Mean 20.64
RMS 2.745
signal [adc counts]

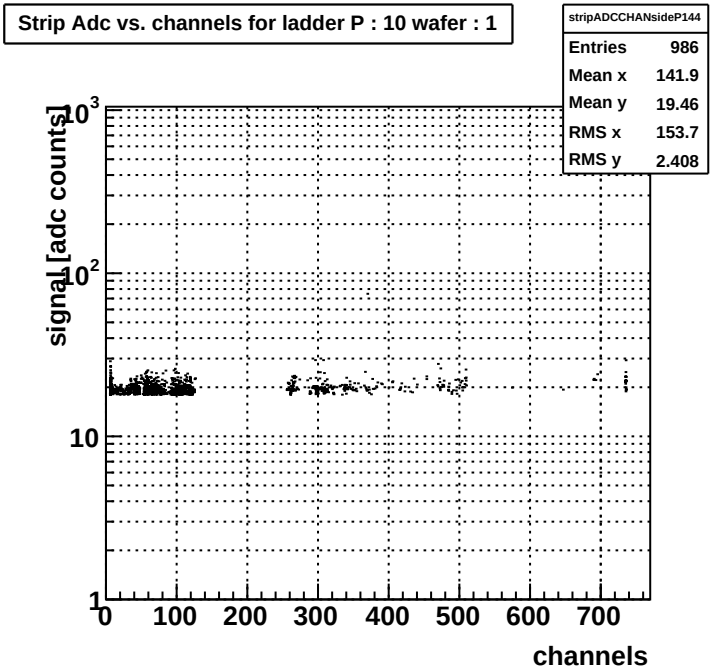

strip ADC for ladder N :9 wafer : 15
adcny
Entries 721
Mean 18.7
RMS 2.822
signal [adc counts]

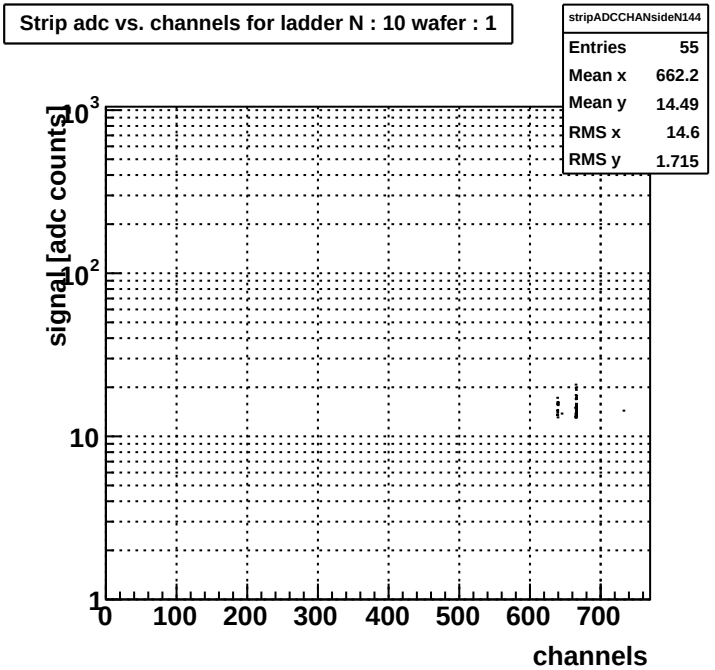

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 38
Mean x 573.5
Mean y 19.89
RMS x 7.5
RMS y 1.535
signal [adc counts]
channels

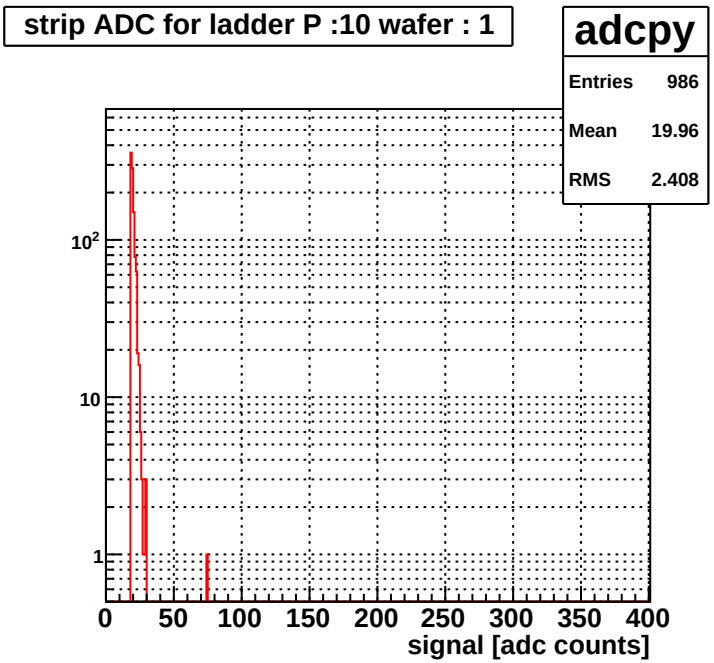

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 11
Mean x 716.5
Mean y 14.82
RMS x 11.24
RMS y 0.8332
signal [adc counts]
channels

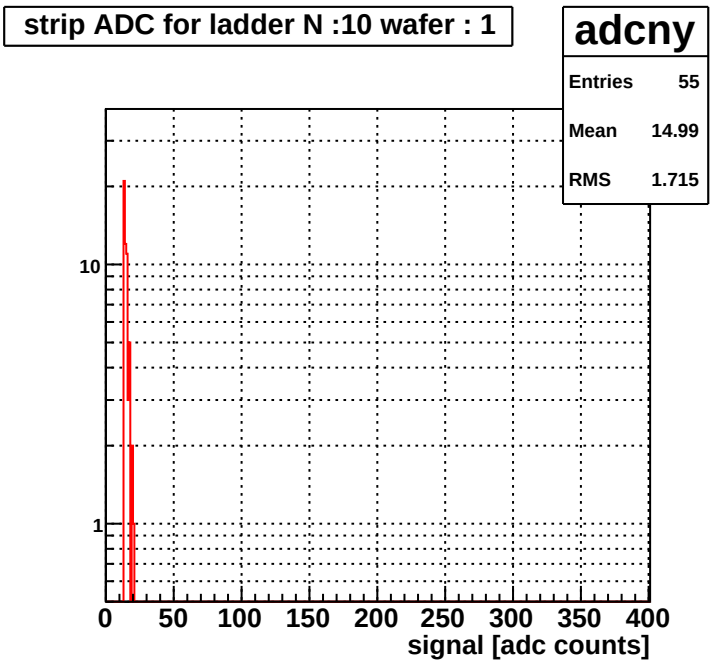

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 38
Mean 20.39
RMS 1.535
signal [adc counts]

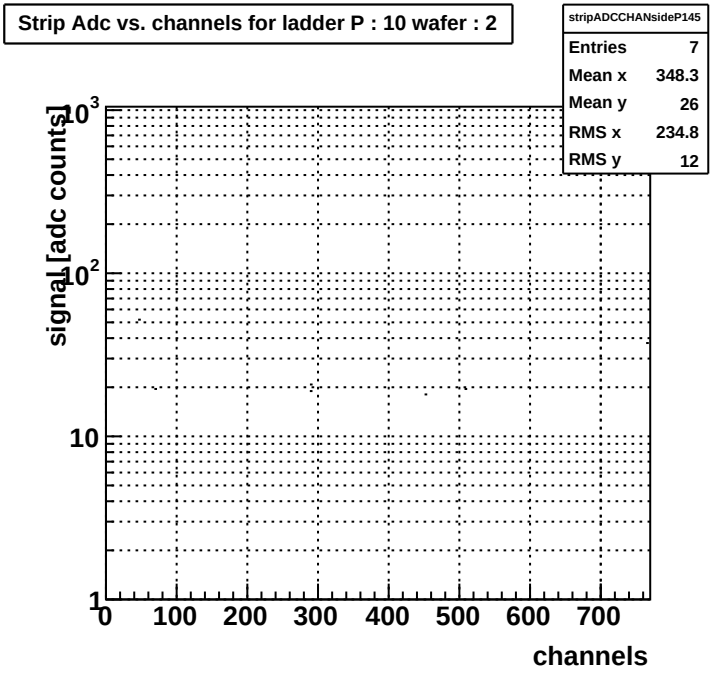

strip ADC for ladder N :9 wafer : 16
adcny
Entries 11
Mean 15.32
RMS 0.8332
signal [adc counts]

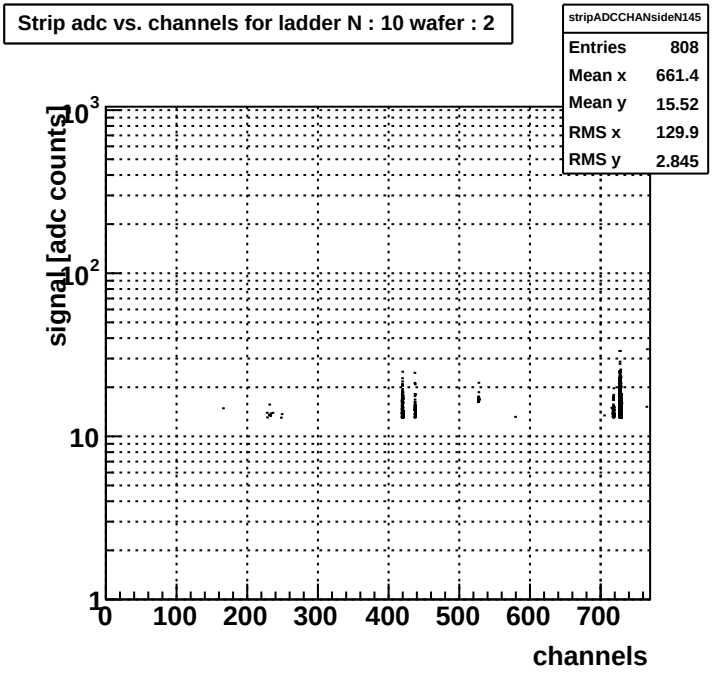

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 986
Mean x 141.9
Mean y 19.46
RMS x 153.7
RMS y 2.408
signal [adc counts]
channels

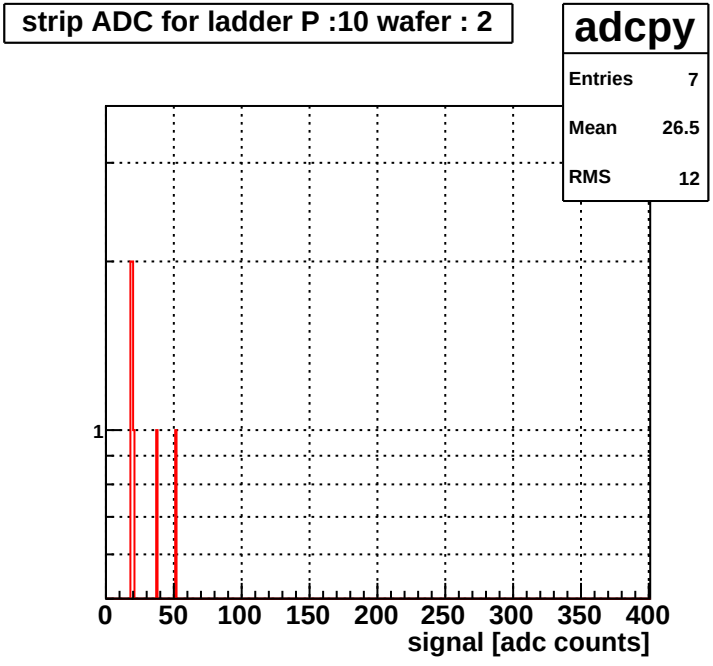

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 55
Mean x 662.2
Mean y 14.49
RMS x 14.6
RMS y 1.715
signal [adc counts]
channels

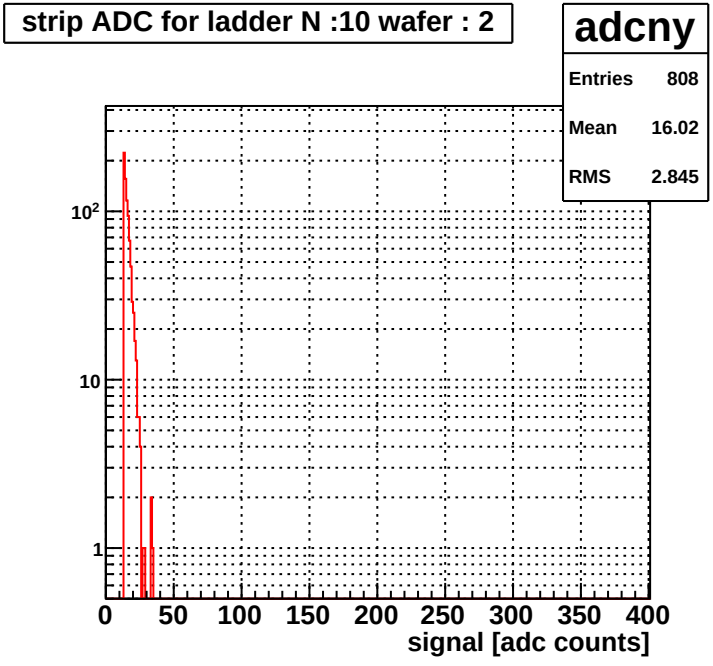

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 986
Mean 19.96
RMS 2.408
signal [adc counts]

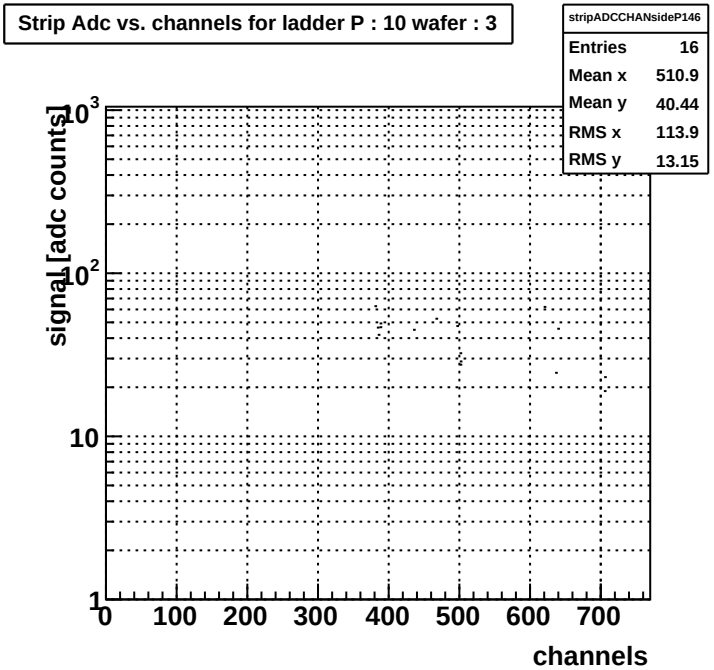

strip ADC for ladder N :10 wafer : 1
adcny
Entries 55
Mean 14.99
RMS 1.715
signal [adc counts]

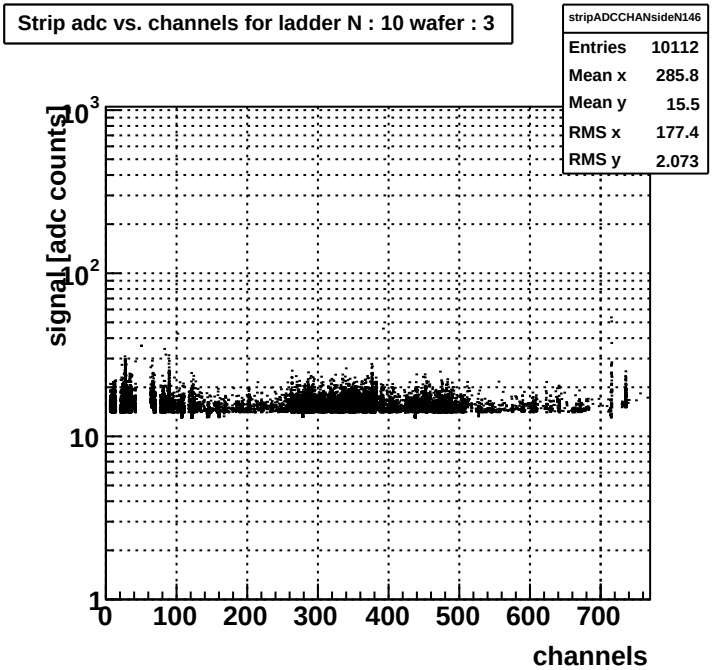

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 7
Mean x 348.3
Mean y 26
RMS x 234.8
RMS y 12
signal [adc counts]
channels

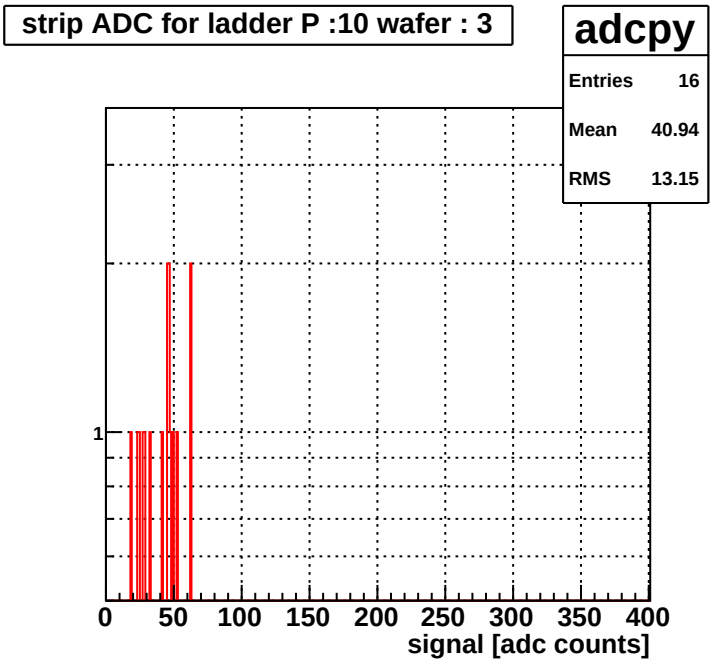

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 808
Mean x 661.4
Mean y 15.52
RMS x 129.9
RMS y 2.845
signal [adc counts]
channels

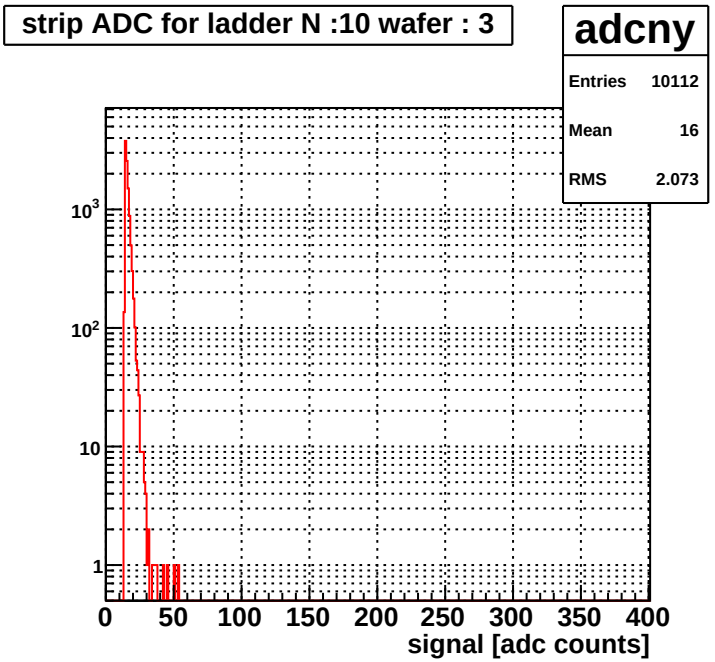

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 7
Mean 26.5
RMS 12
signal [adc counts]

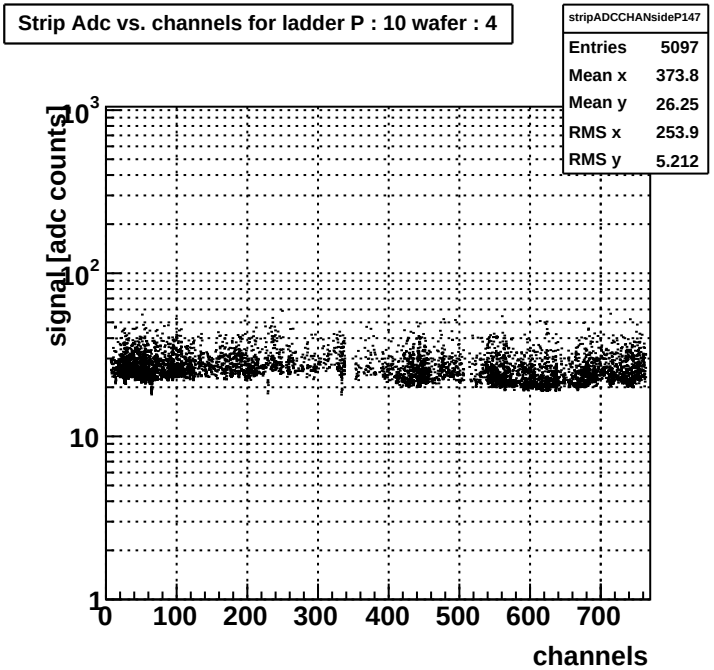

strip ADC for ladder N :10 wafer : 2
adcny
Entries 808
Mean 16.02
RMS 2.845
signal [adc counts]

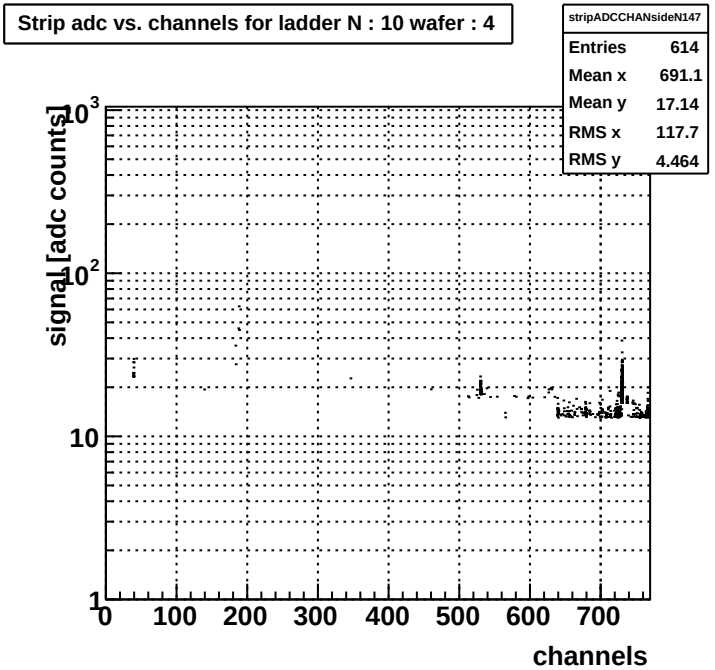

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 16
Mean x 510.9
Mean y 40.44
RMS x 113.9
RMS y 13.15
signal [adc counts]
channels

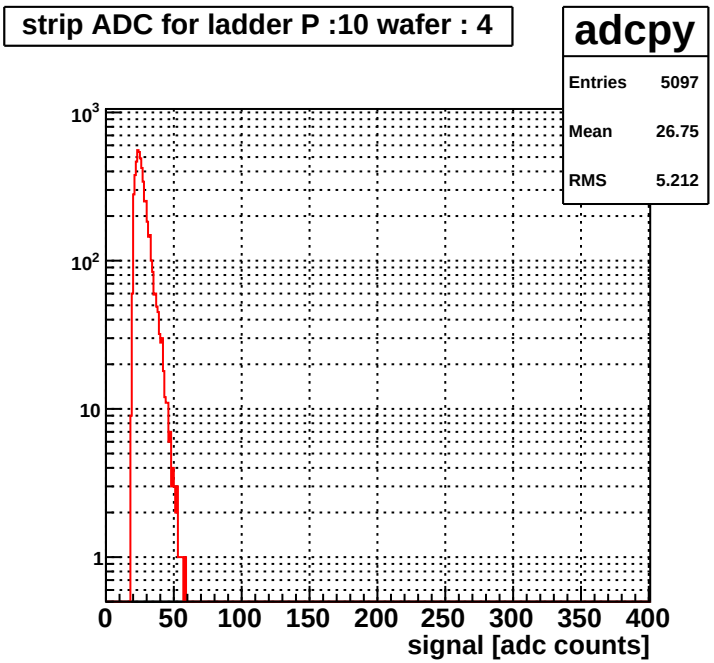

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 10112
Mean x 285.8
Mean y 15.5
RMS x 177.4
RMS y 2.073
signal [adc counts]
channels

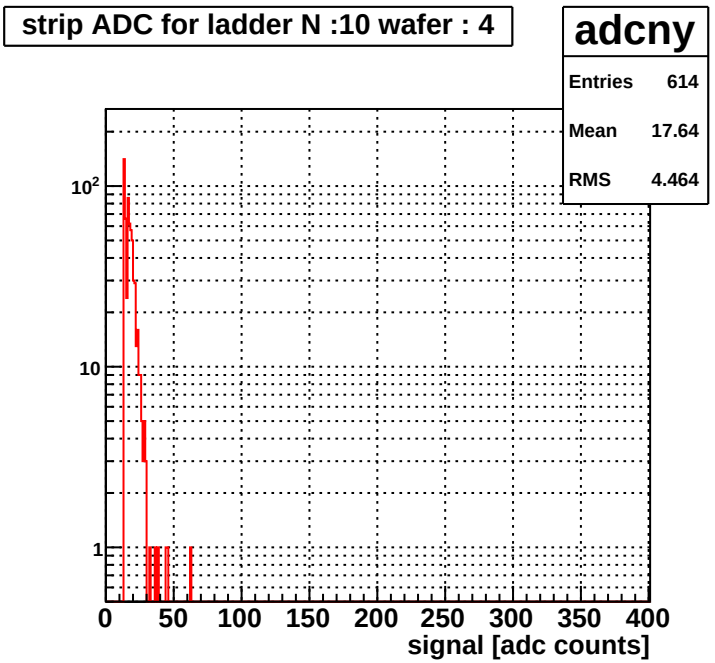

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 16
Mean 40.94
RMS 13.15
signal [adc counts]

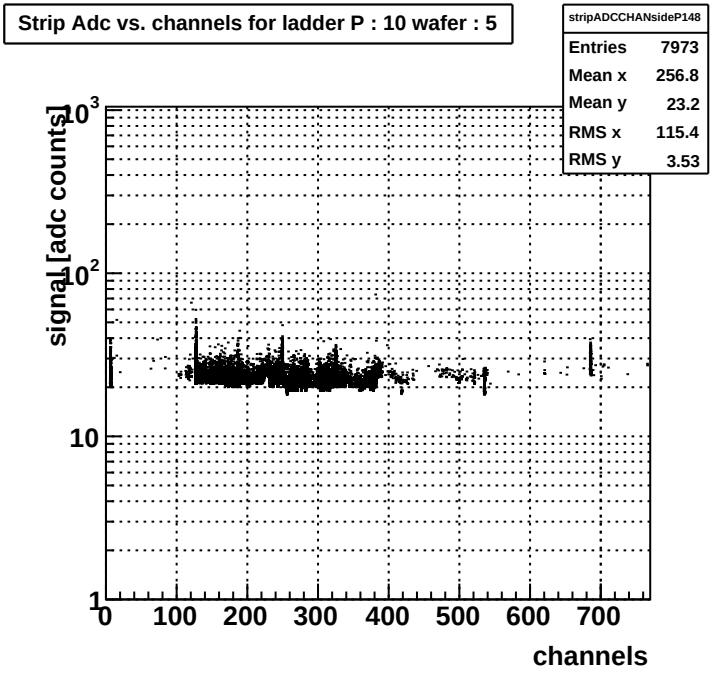

strip ADC for ladder N :10 wafer : 3
adcny
Entries 10112
Mean 16
RMS 2.073
signal [adc counts]

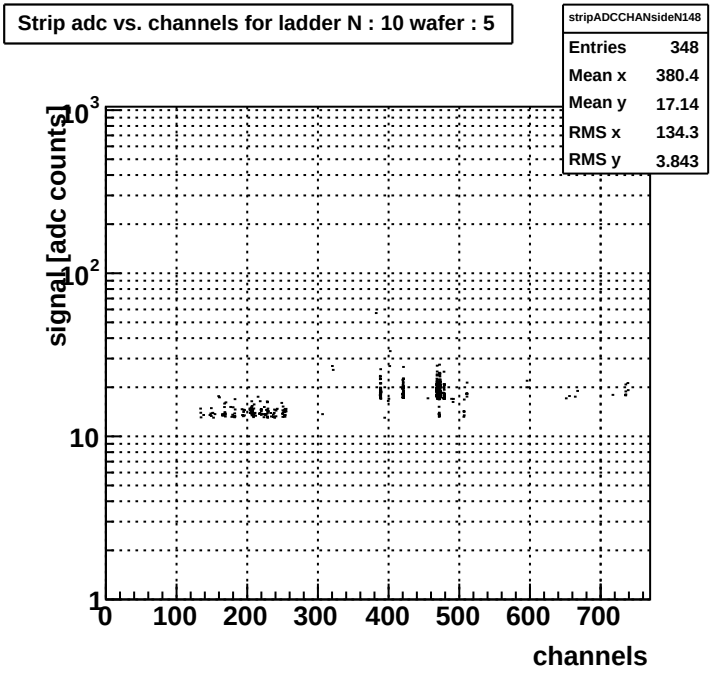

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 5097
Mean x 373.8
Mean y 26.25
RMS x 253.9
RMS y 5.212
signal [adc counts]
channels

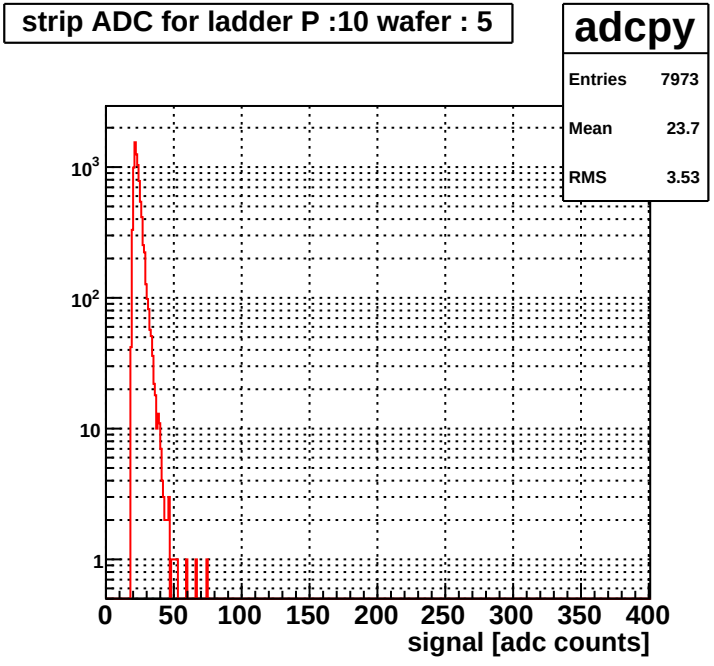

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 614
Mean x 691.1
Mean y 17.14
RMS x 117.7
RMS y 4.464
signal [adc counts]
channels

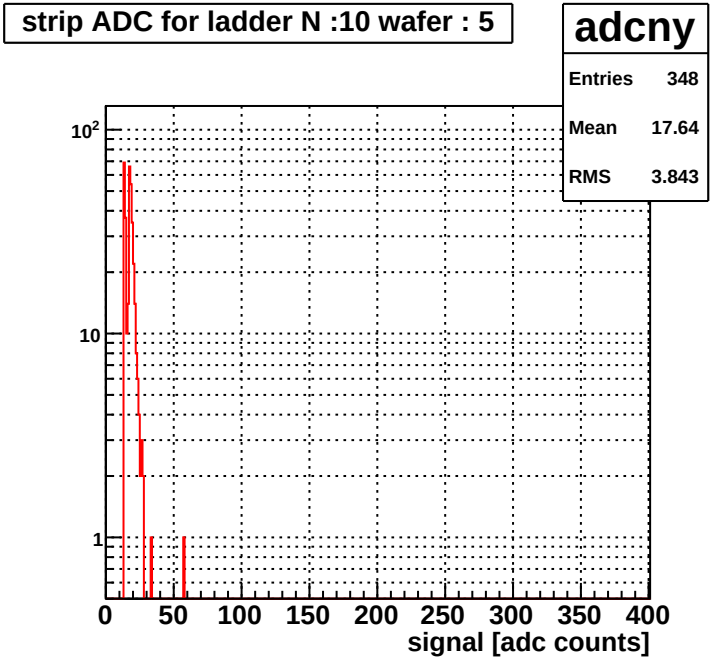

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 5097
Mean 26.75
RMS 5.212
signal [adc counts]

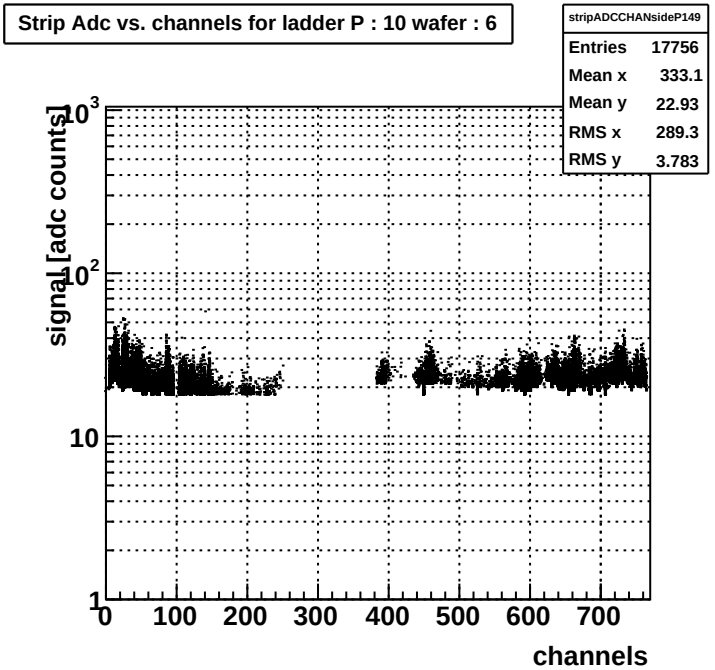

strip ADC for ladder N :10 wafer : 4
adcny
Entries 614
Mean 17.64
RMS 4.464
signal [adc counts]

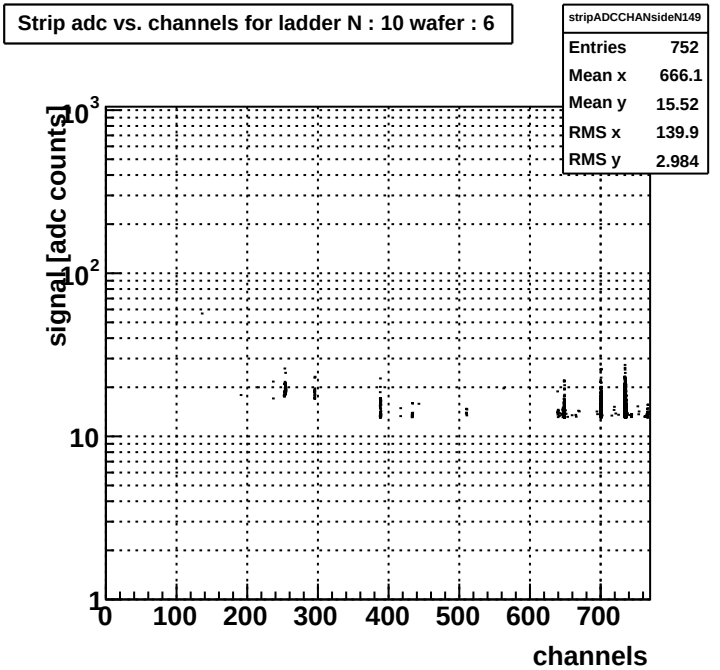

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 7973
Mean x 256.8
Mean y 23.2
RMS x 115.4
RMS y 3.53
signal [adc counts]
channels

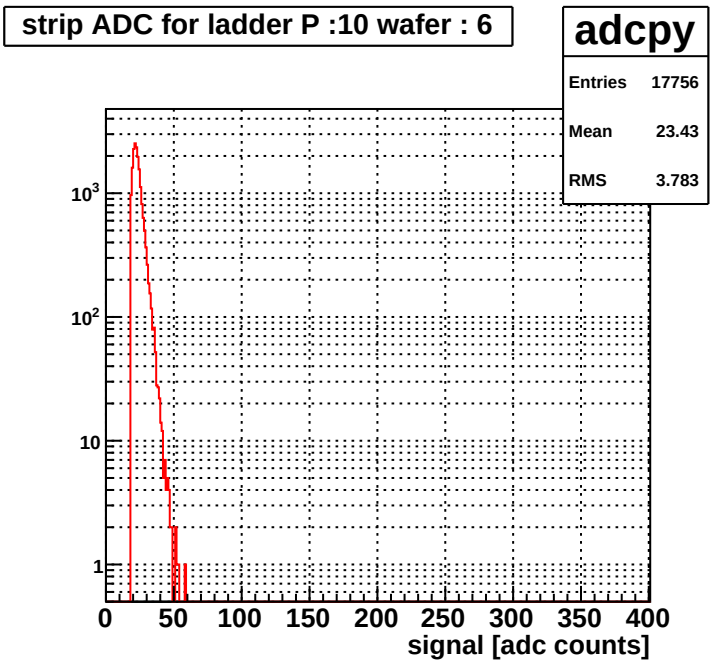

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 348
Mean x 380.4
Mean y 17.14
RMS x 134.3
RMS y 3.843
signal [adc counts]
channels

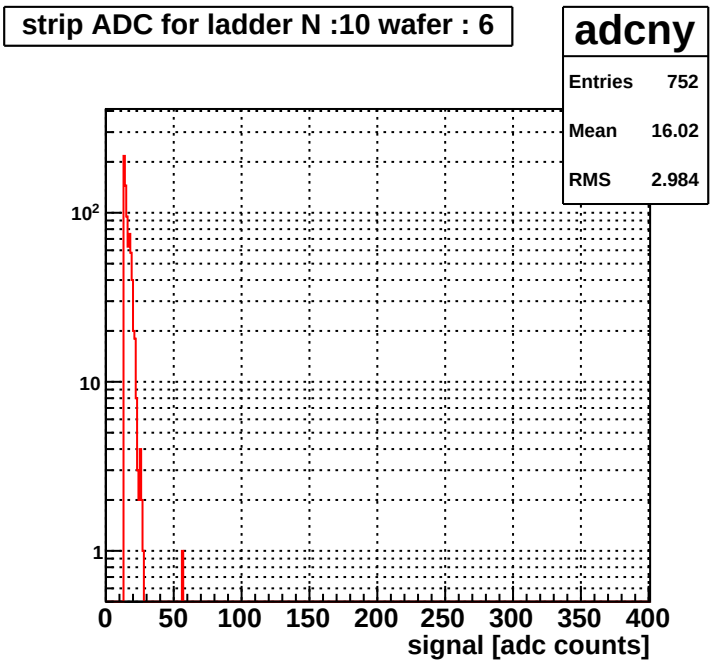

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 7973
Mean 23.7
RMS 3.53
signal [adc counts]

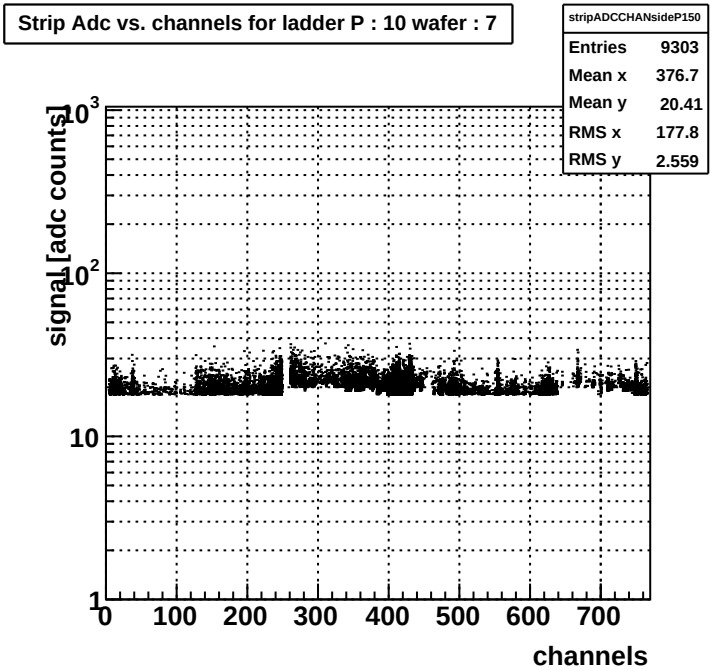

strip ADC for ladder N :10 wafer : 5
adcny
Entries 348
Mean 17.64
RMS 3.843
signal [adc counts]

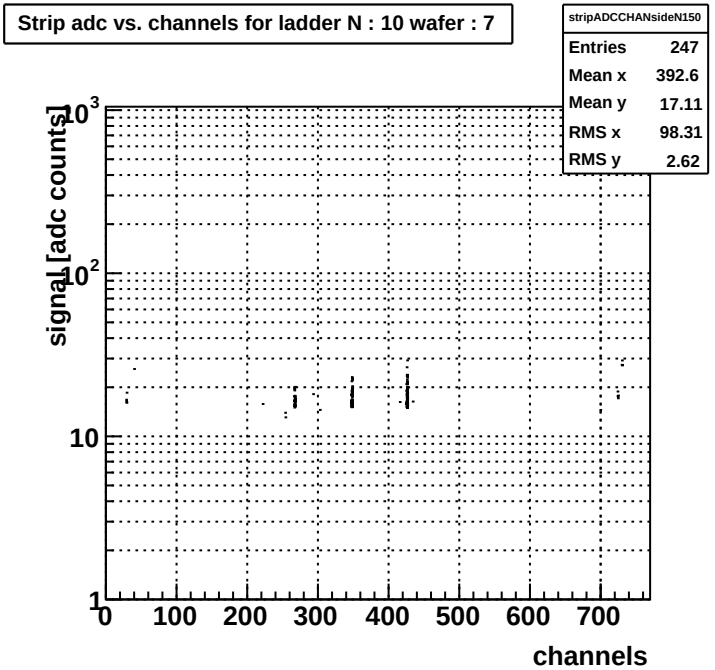

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 17756
Mean x 333.1
Mean y 22.93
RMS x 289.3
RMS y 3.783
signal [adc counts]
channels

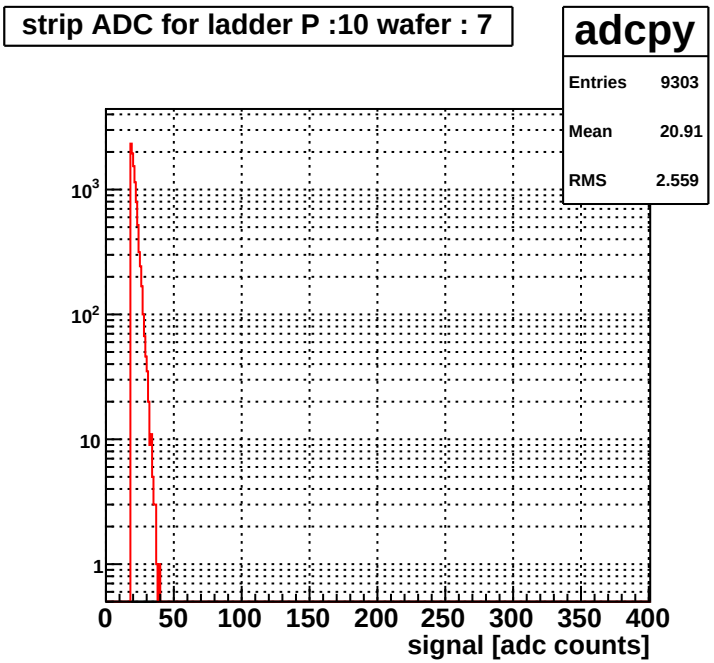

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 752
Mean x 666.1
Mean y 15.52
RMS x 139.9
RMS y 2.984
signal [adc counts]
channels

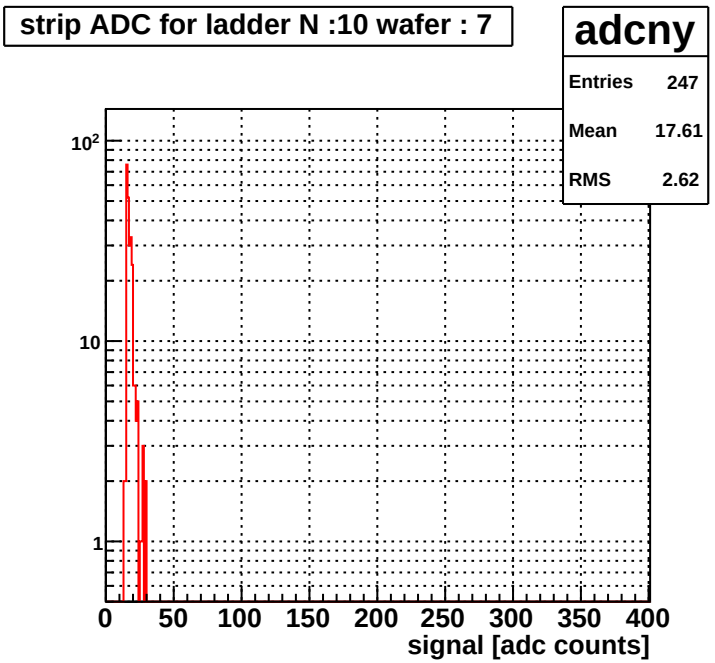

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 17756
Mean 23.43
RMS 3.783
signal [adc counts]

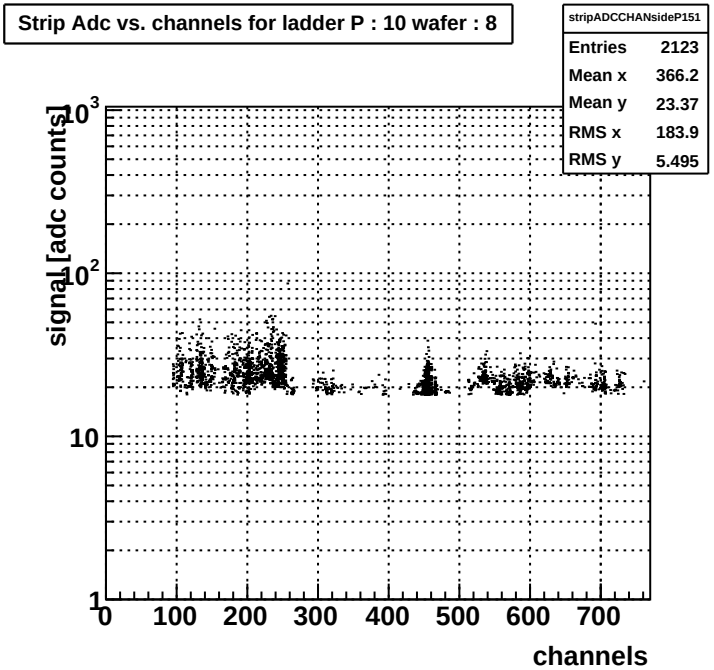

strip ADC for ladder N :10 wafer : 6
adcny
Entries 752
Mean 16.02
RMS 2.984
signal [adc counts]

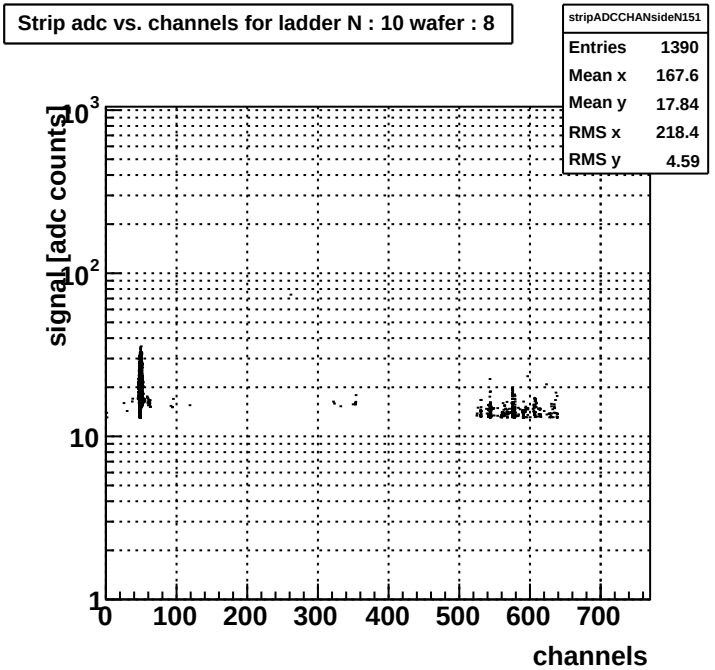

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 9303
Mean x 376.7
Mean y 20.41
RMS x 177.8
RMS y 2.559
signal [adc counts]
channels

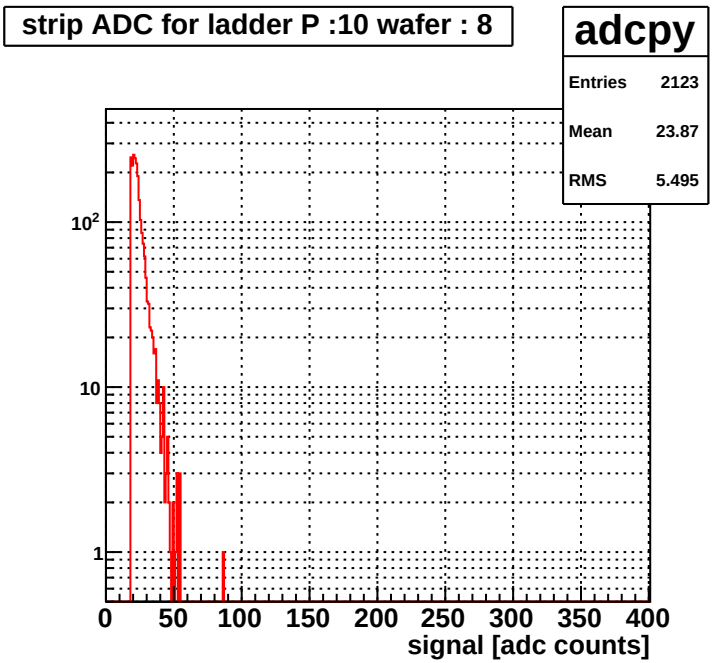

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 247
Mean x 392.6
Mean y 17.11
RMS x 98.31
RMS y 2.62
signal [adc counts]
channels

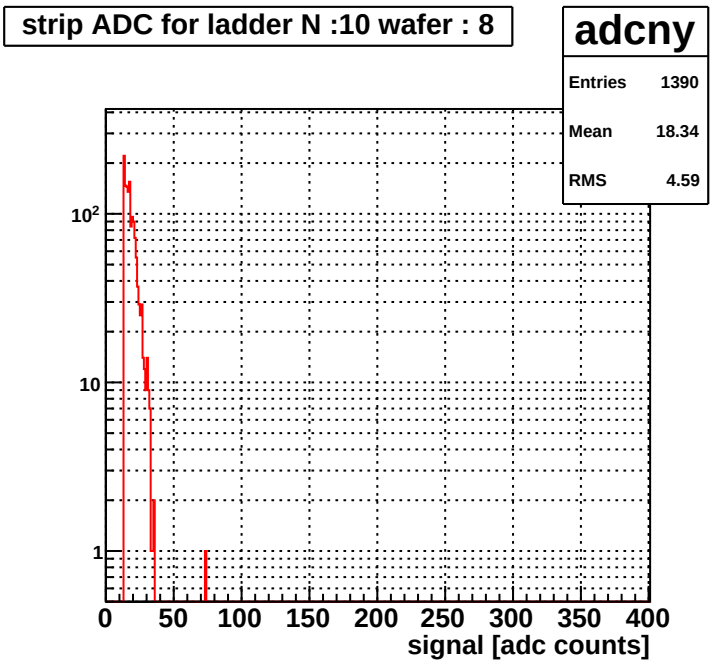

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 9303
Mean 20.91
RMS 2.559
signal [adc counts]

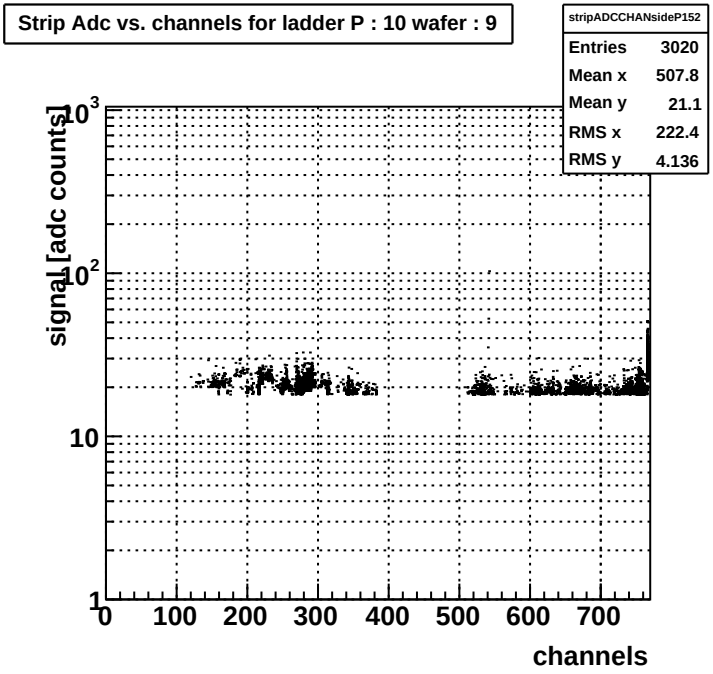

strip ADC for ladder N :10 wafer : 7
adcny
Entries 247
Mean 17.61
RMS 2.62
signal [adc counts]

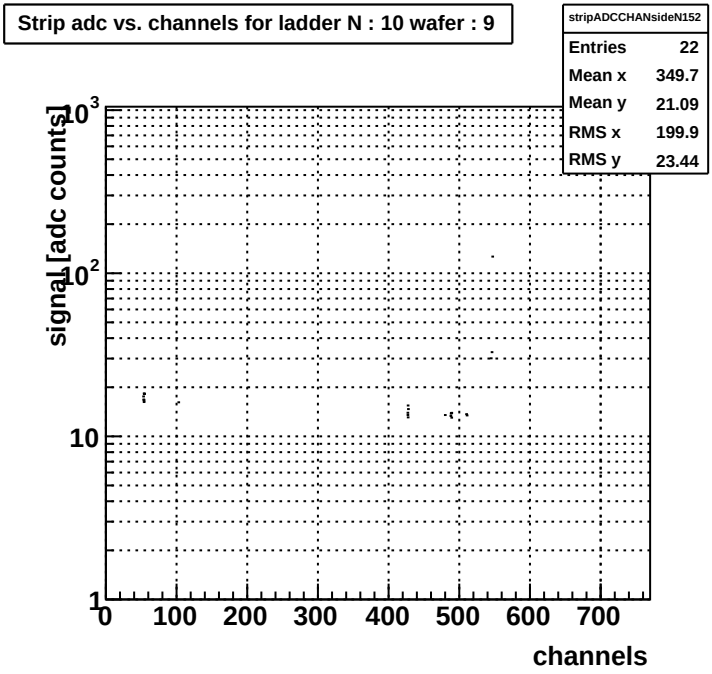

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 2123
Mean x 366.2
Mean y 23.37
RMS x 183.9
RMS y 5.495
signal [adc counts]
channels

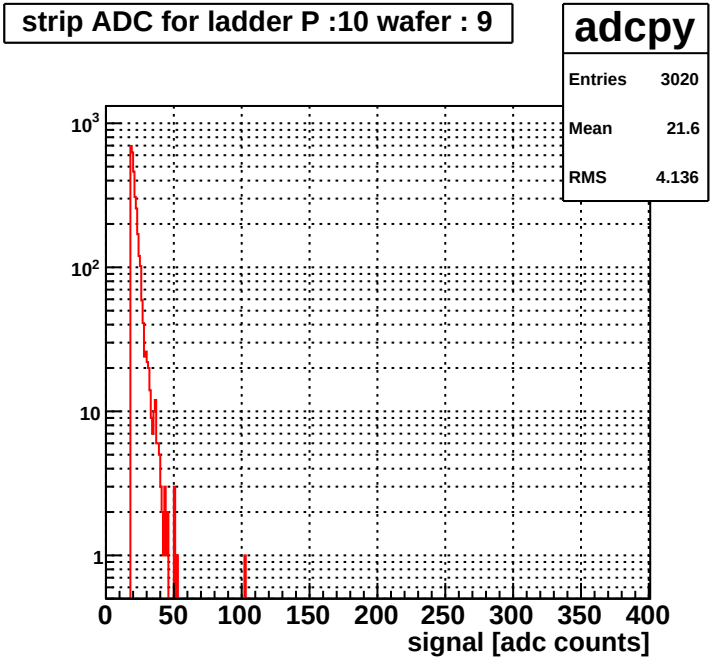

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1390
Mean x 167.6
Mean y 17.84
RMS x 218.4
RMS y 4.59
signal [adc counts]
channels

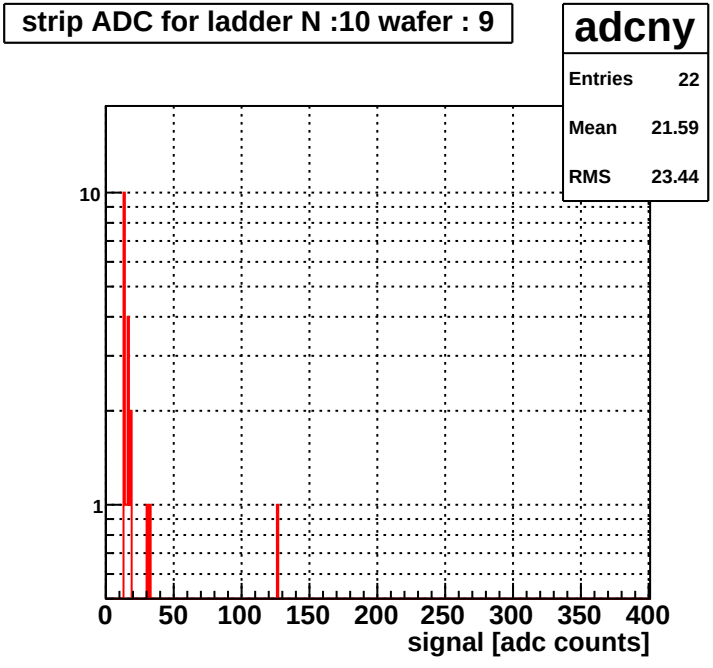

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 2123
Mean 23.87
RMS 5.495
signal [adc counts]

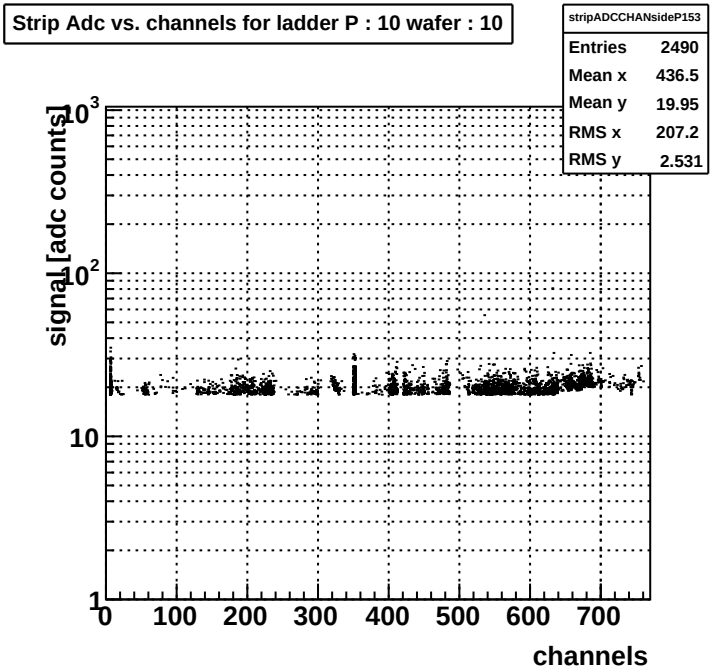

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1390
Mean 18.34
RMS 4.59
signal [adc counts]

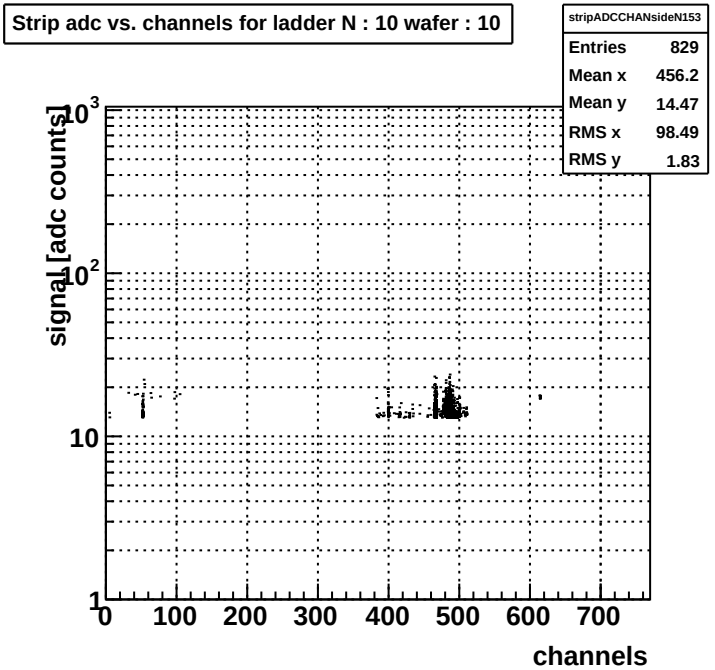

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 3020
Mean x 507.8
Mean y 21.1
RMS x 222.4
RMS y 4.136
signal [adc counts]
channels

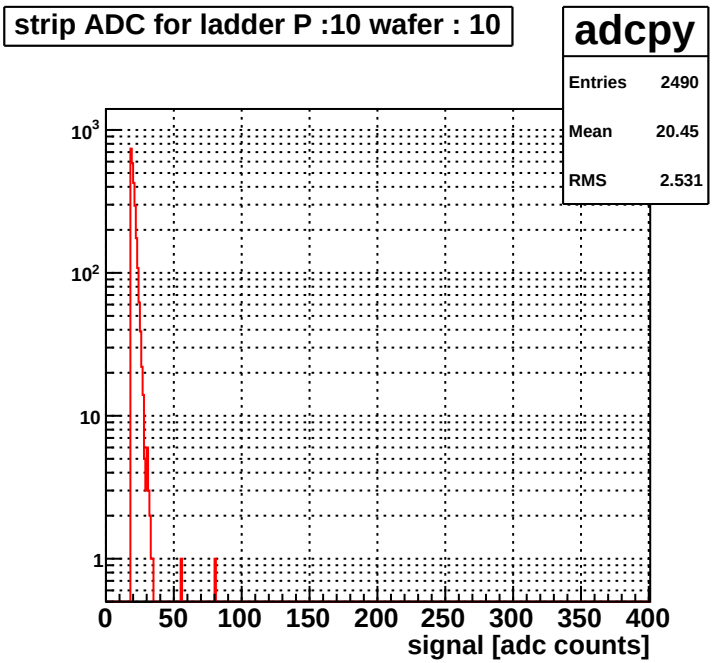

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 22
Mean x 349.7
Mean y 21.09
RMS x 199.9
RMS y 23.44
signal [adc counts]
channels

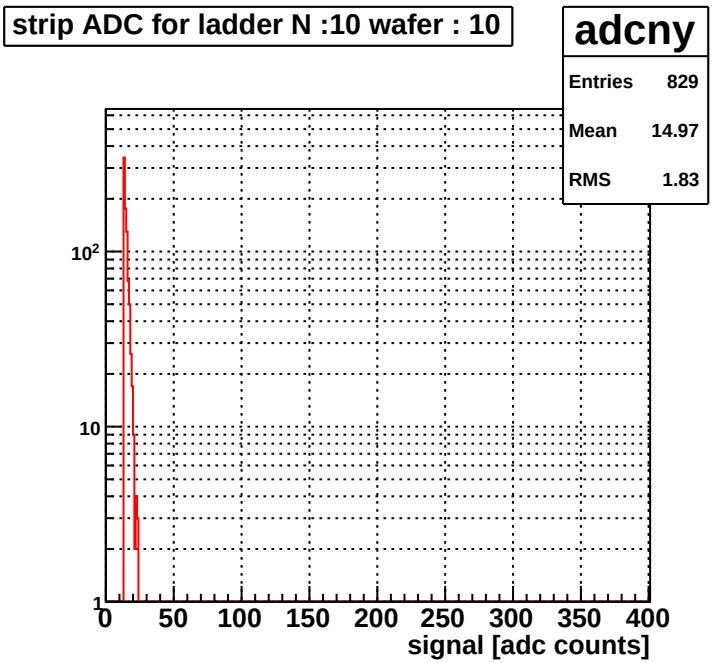

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 3020
Mean 21.6
RMS 4.136
signal [adc counts]

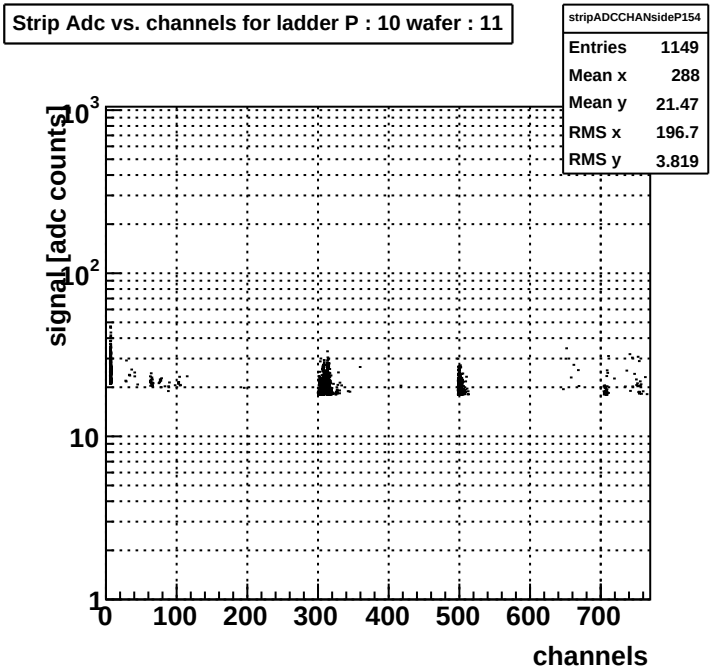

strip ADC for ladder N :10 wafer : 9
adcny
Entries 22
Mean 21.59
RMS 23.44
signal [adc counts]

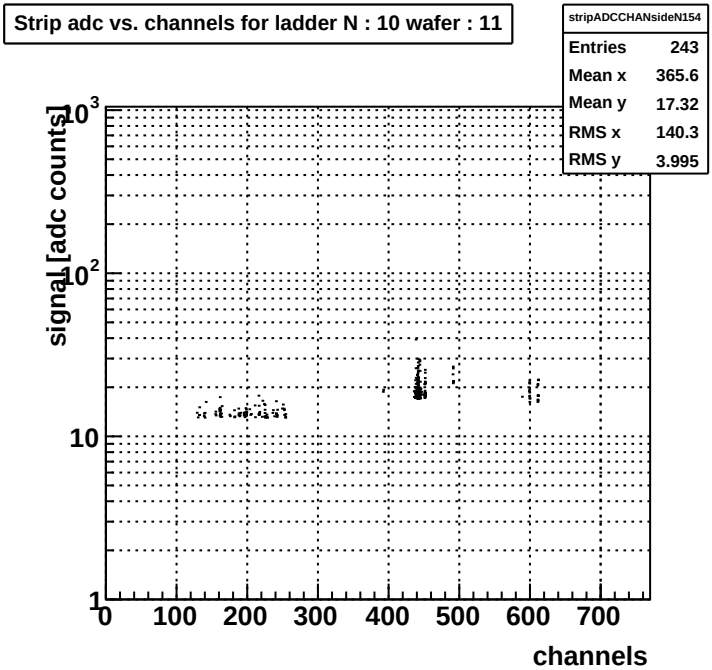

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2490
Mean x 436.5
Mean y 19.95
RMS x 207.2
RMS y 2.531
signal [adc counts]
channels

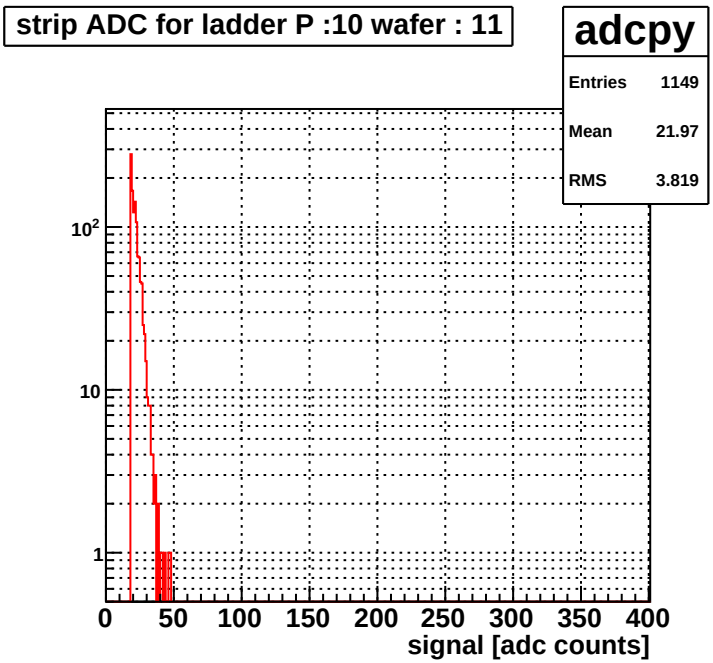

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 829
Mean x 456.2
Mean y 14.47
RMS x 98.49
RMS y 1.83
signal [adc counts]
channels

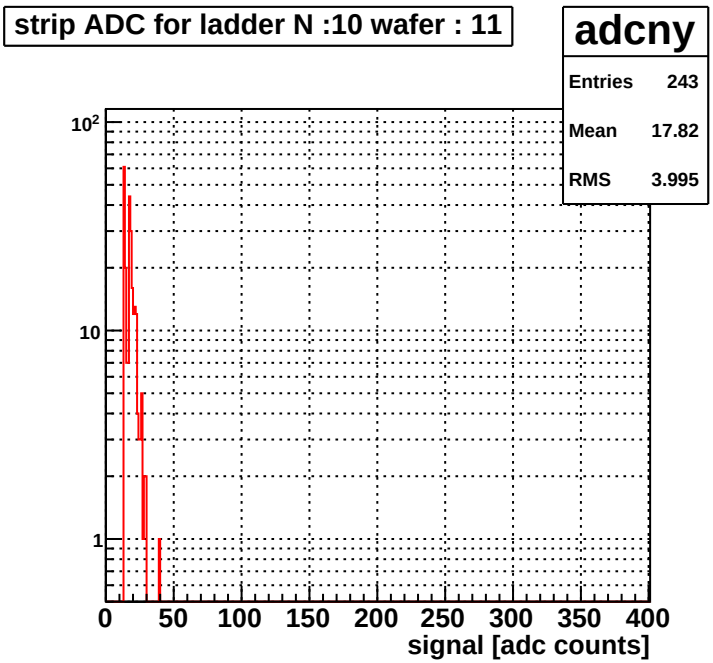

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2490
Mean 20.45
RMS 2.531
signal [adc counts]

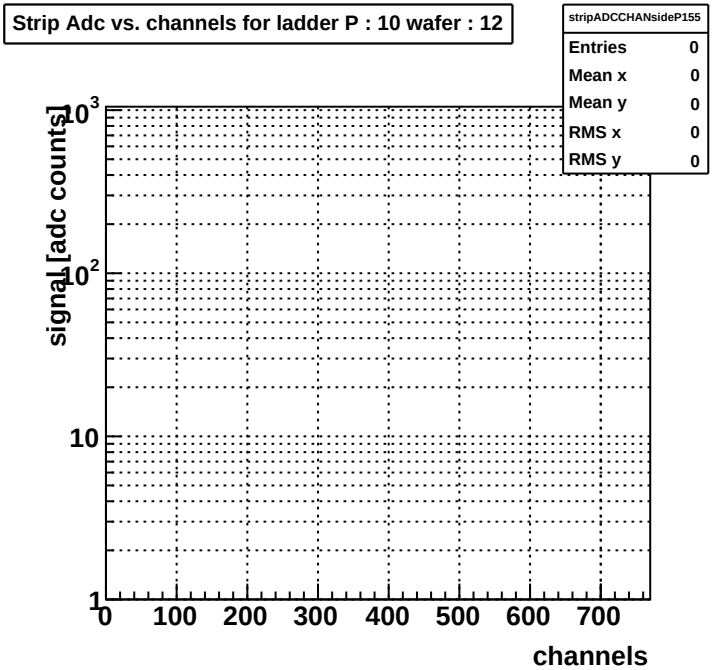

strip ADC for ladder N :10 wafer : 10
adcny
Entries 829
Mean 14.97
RMS 1.83
signal [adc counts]

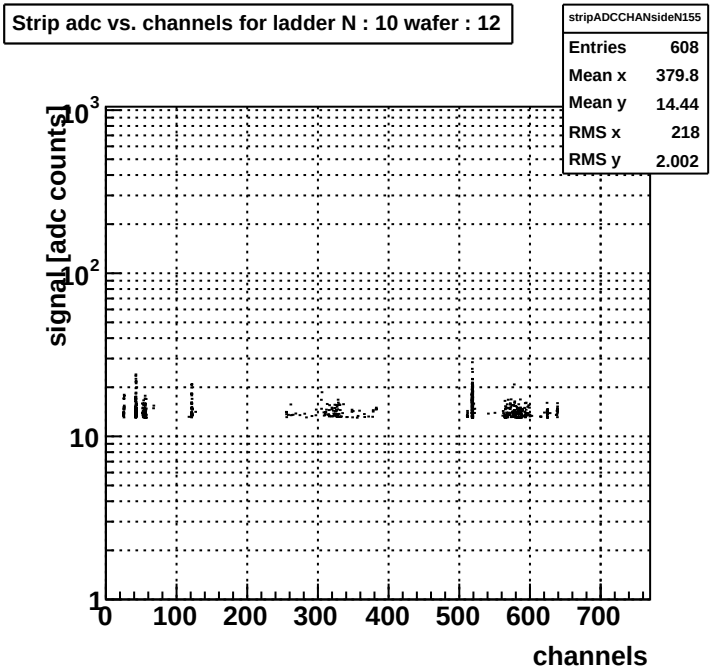

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1149
Mean x 288
Mean y 21.47
RMS x 196.7
RMS y 3.819
signal [adc counts]
channels

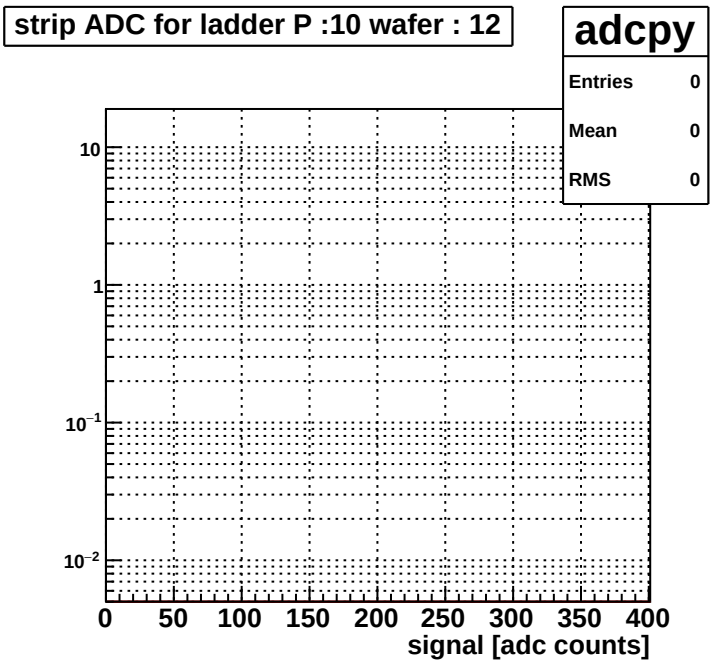

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 243
Mean x 365.6
Mean y 17.32
RMS x 140.3
RMS y 3.995
signal [adc counts]
channels

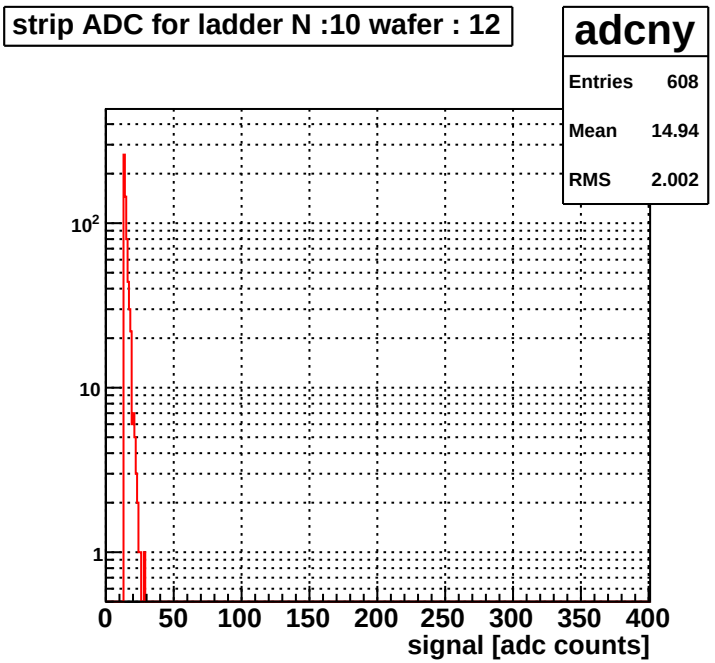

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1149
Mean 21.97
RMS 3.819
signal [adc counts]

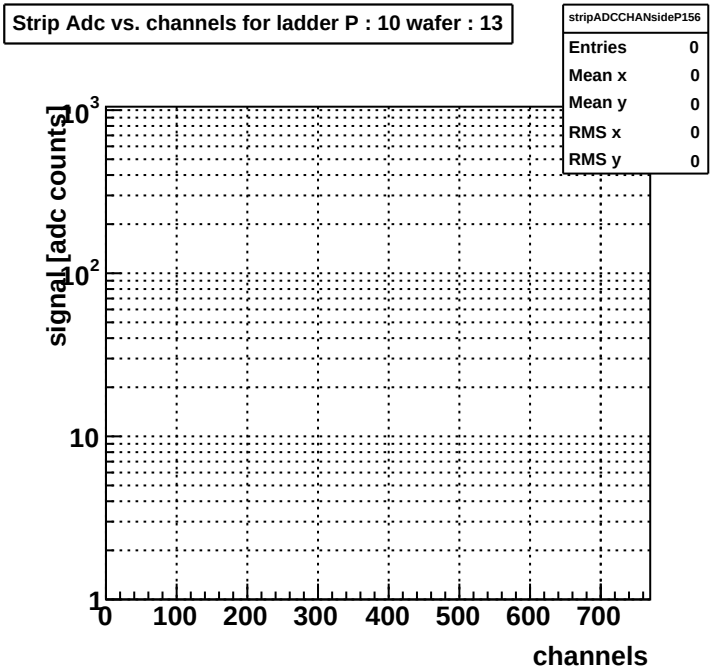

strip ADC for ladder N :10 wafer : 11
adcny
Entries 243
Mean 17.82
RMS 3.995
signal [adc counts]

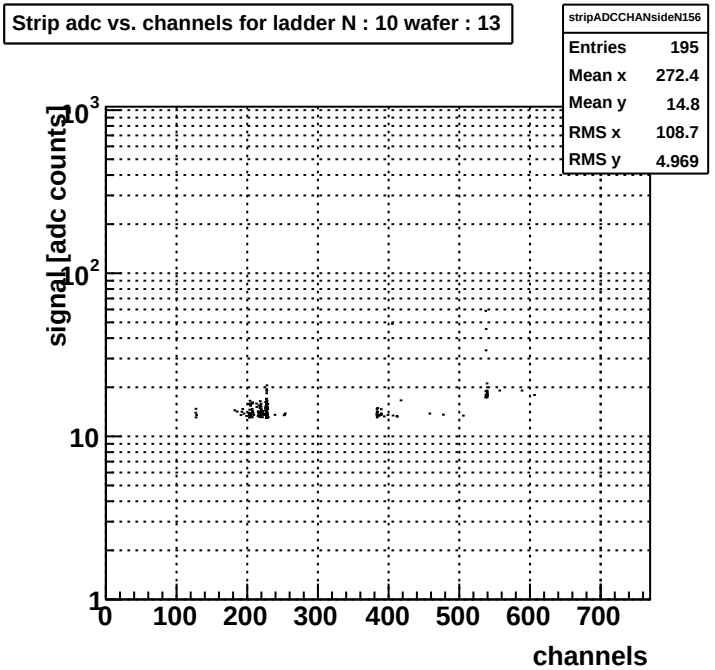

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

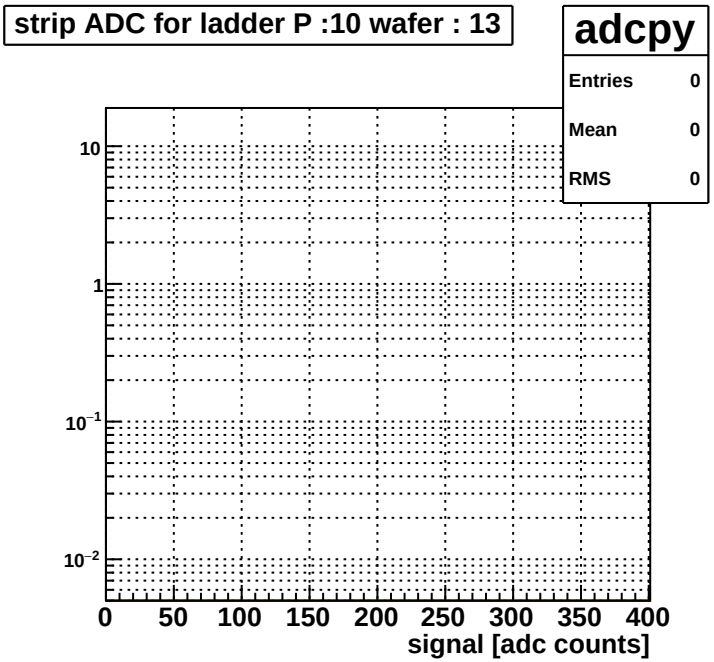

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 608
Mean x 379.8
Mean y 14.44
RMS x 218
RMS y 2.002
signal [adc counts]
channels

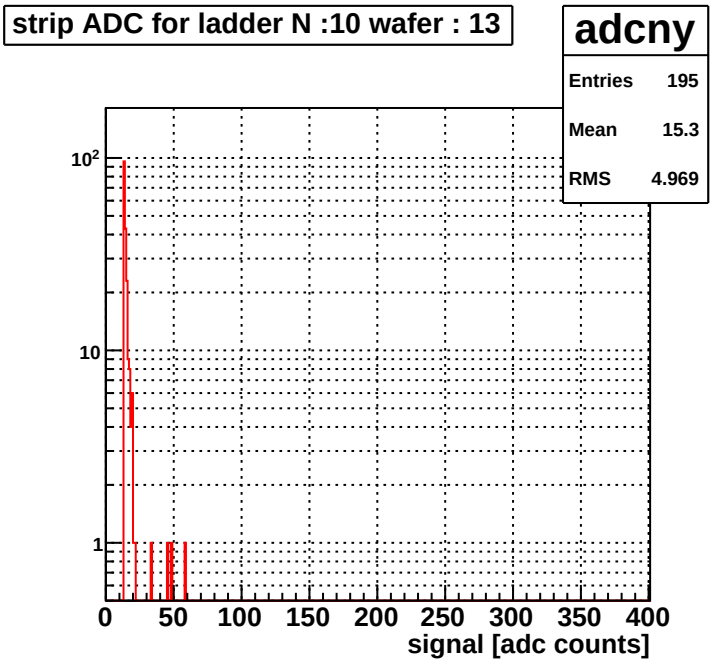

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

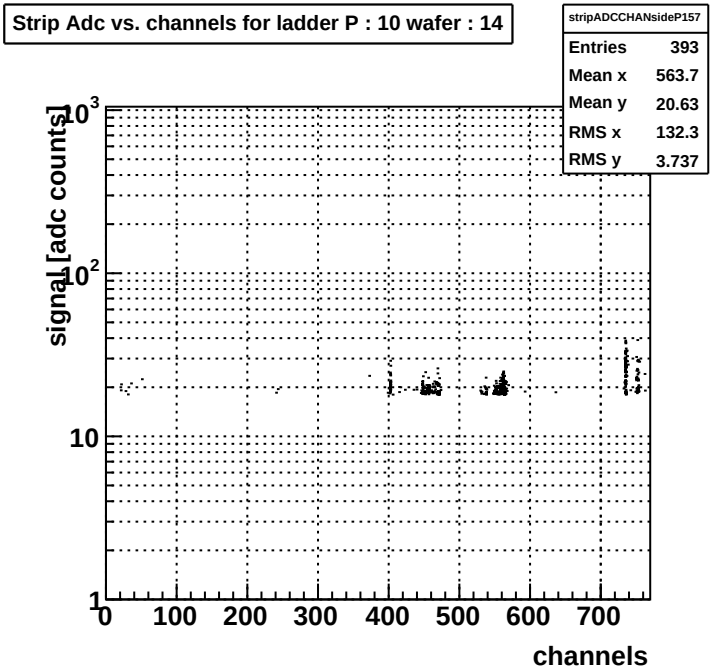

strip ADC for ladder N :10 wafer : 12
adcny
Entries 608
Mean 14.94
RMS 2.002
signal [adc counts]

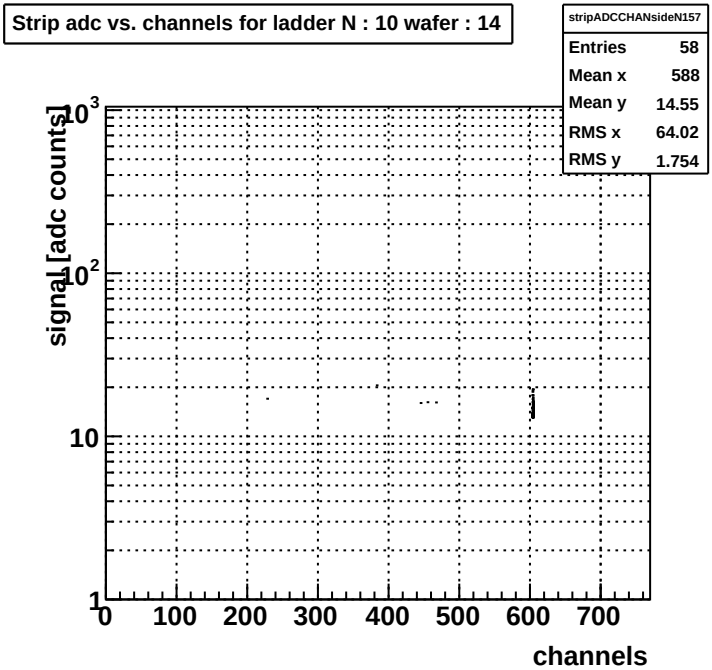

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

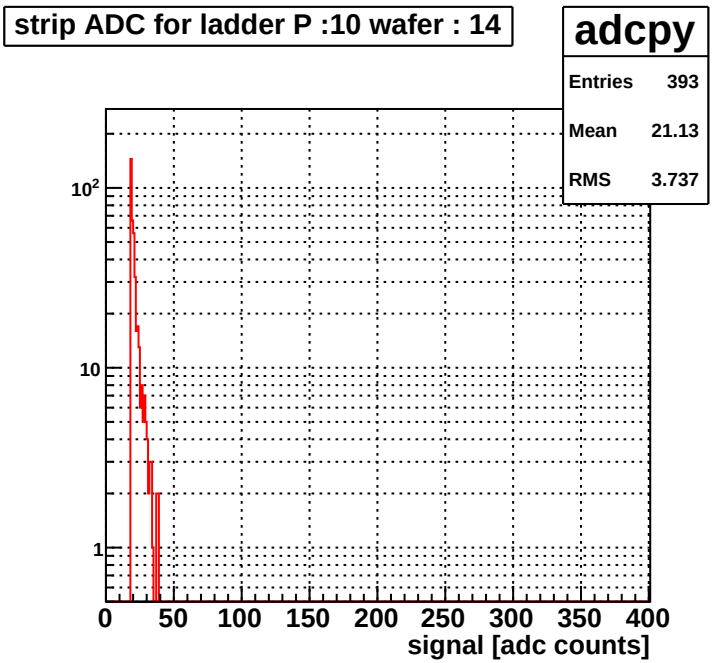

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 195
Mean x 272.4
Mean y 14.8
RMS x 108.7
RMS y 4.969
signal [adc counts]
channels

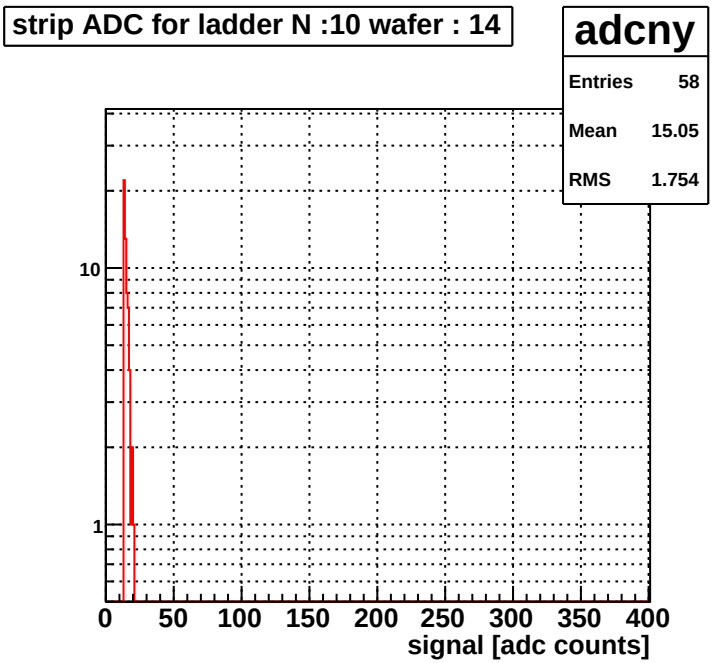

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

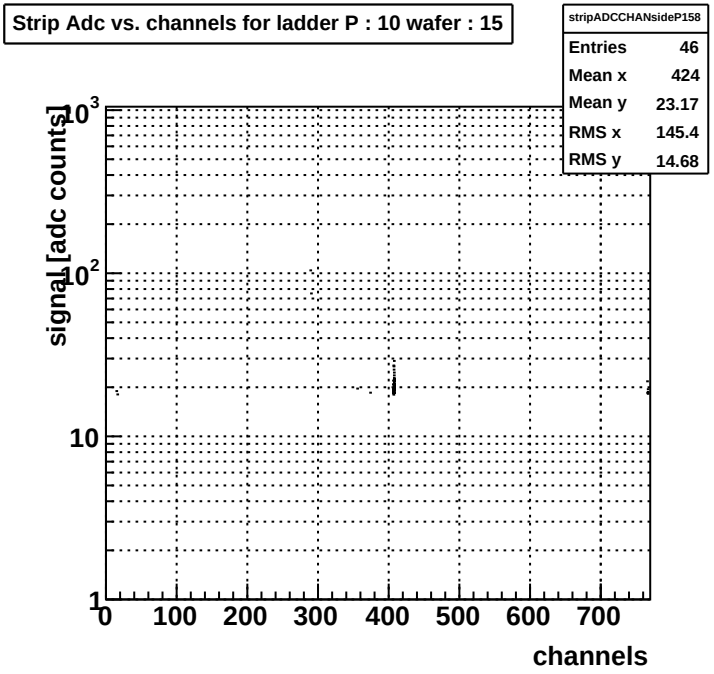

strip ADC for ladder N :10 wafer : 13
adcny
Entries 195
Mean 15.3
RMS 4.969
signal [adc counts]

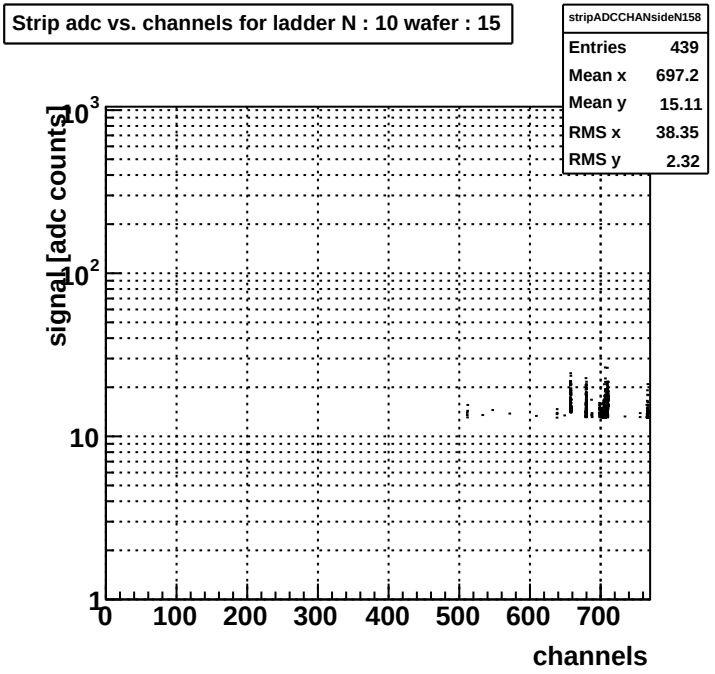

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 393
Mean x 563.7
Mean y 20.63
RMS x 132.3
RMS y 3.737
signal [adc counts]
channels

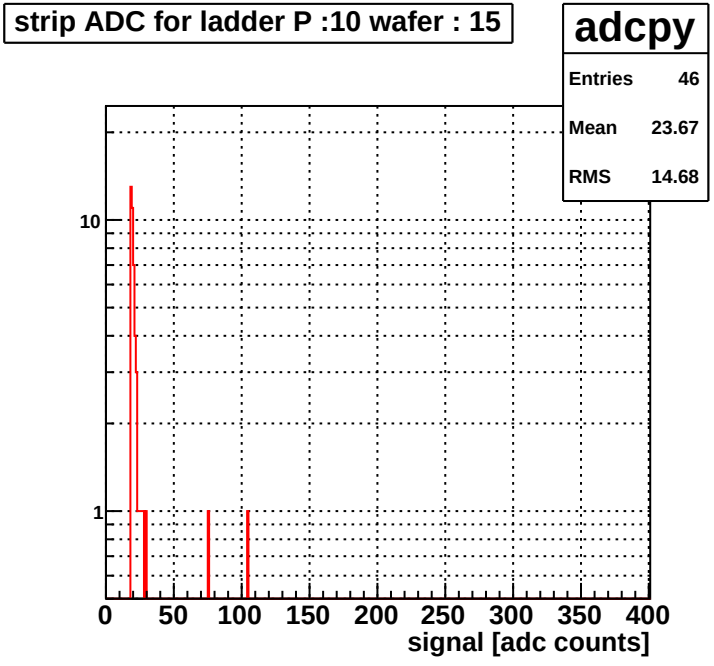

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 58
Mean x 588
Mean y 14.55
RMS x 64.02
RMS y 1.754
signal [adc counts]
channels

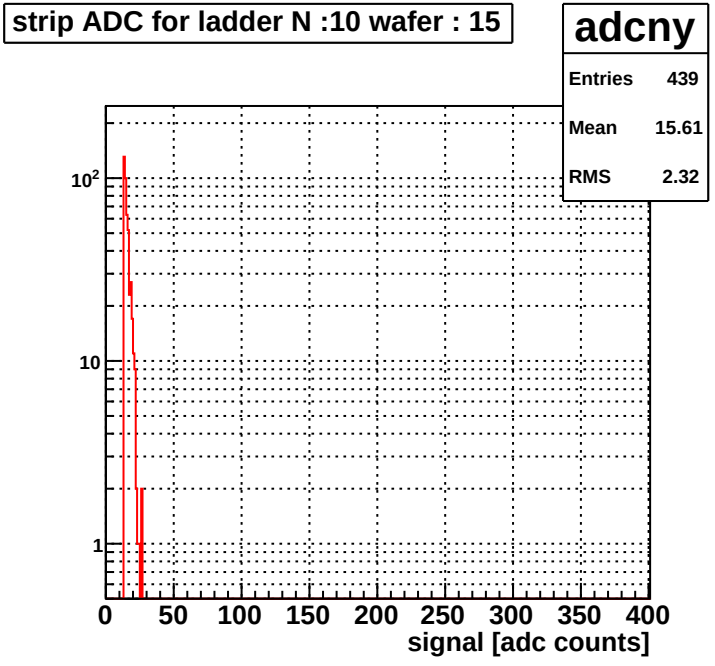

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 393
Mean 21.13
RMS 3.737
signal [adc counts]

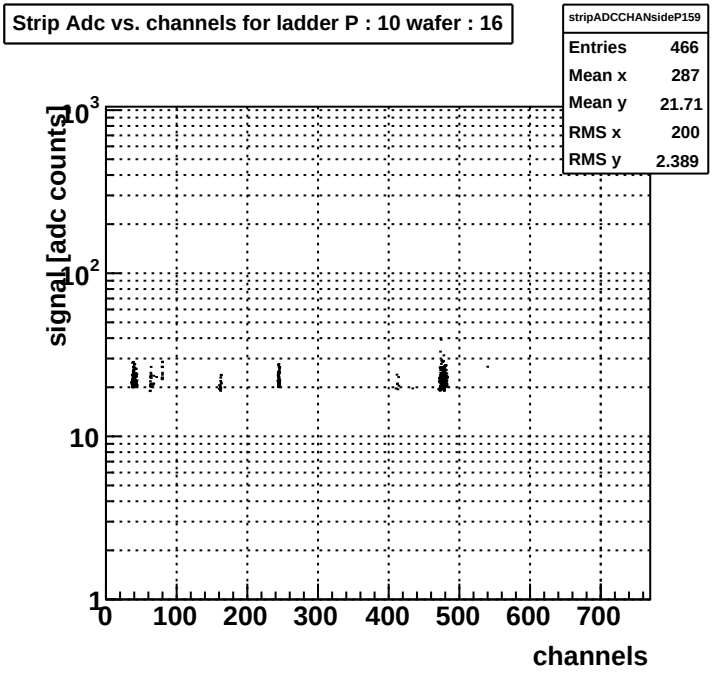

strip ADC for ladder N :10 wafer : 14
adcny
Entries 58
Mean 15.05
RMS 1.754
signal [adc counts]

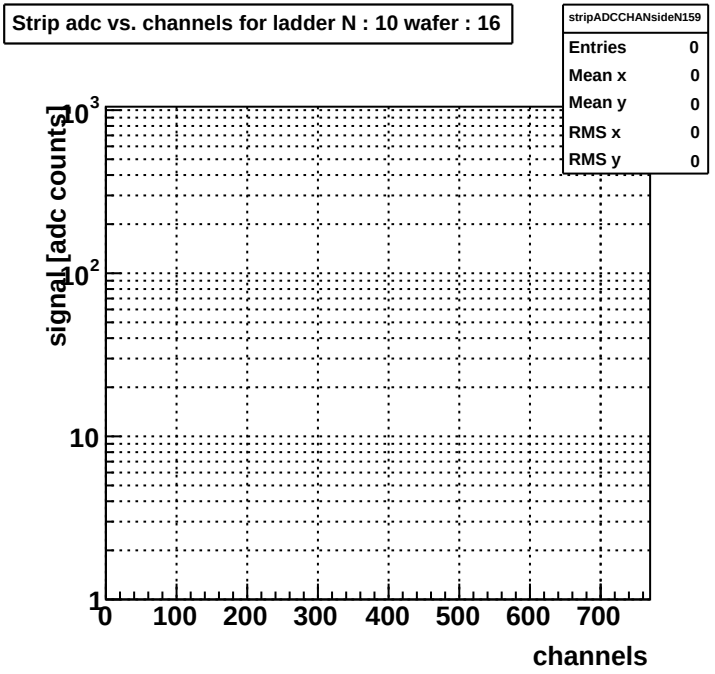

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 46
Mean x 424
Mean y 23.17
RMS x 145.4
RMS y 14.68
signal [adc counts]
channels

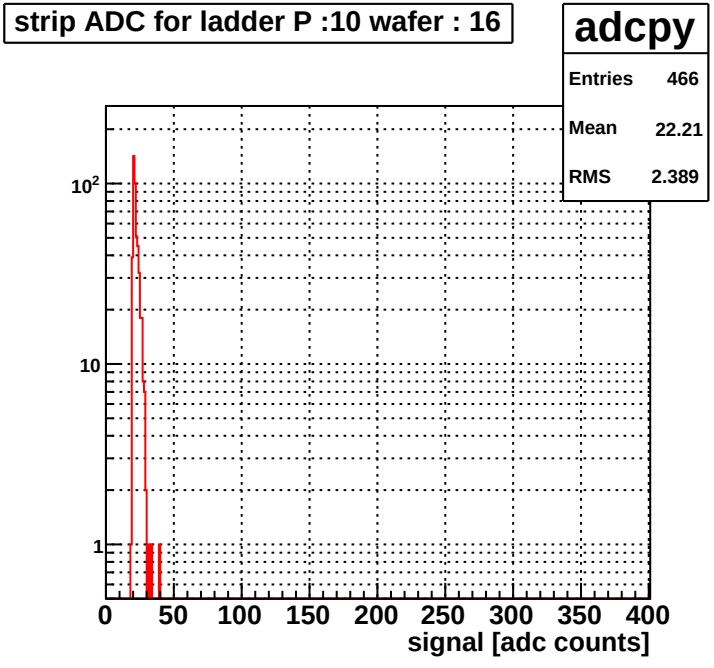

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 439
Mean x 697.2
Mean y 15.11
RMS x 38.35
RMS y 2.32
signal [adc counts]
channels

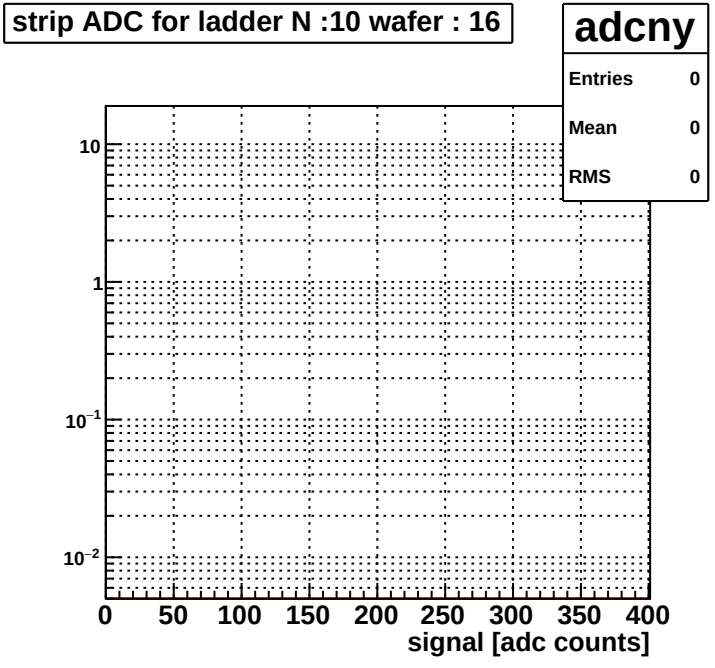

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 46
Mean 23.67
RMS 14.68
signal [adc counts]

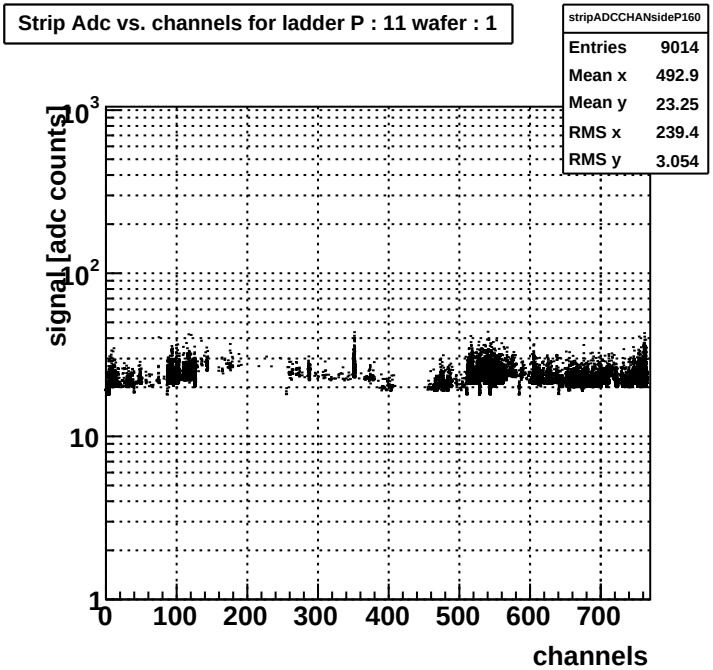

strip ADC for ladder N :10 wafer : 15
adcny
Entries 439
Mean 15.61
RMS 2.32
signal [adc counts]

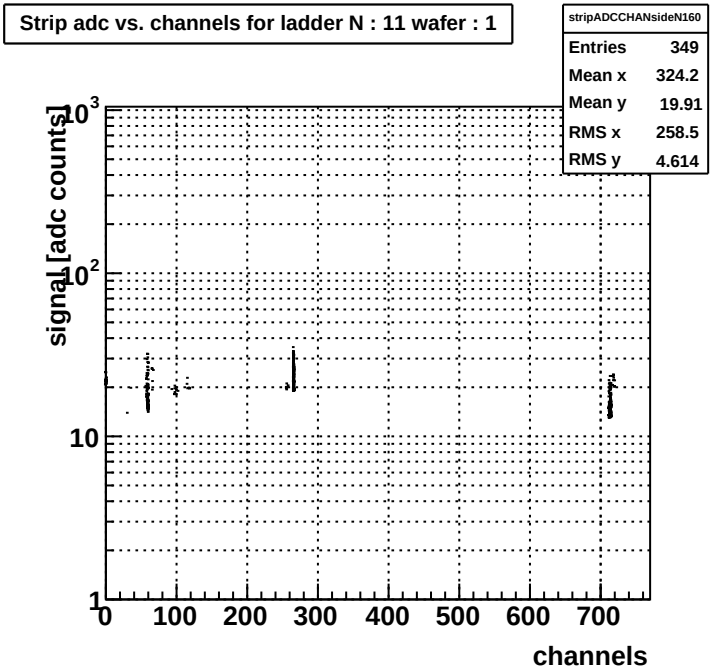

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 466
Mean x 287
Mean y 21.71
RMS x 200
RMS y 2.389
signal [adc counts]
channels

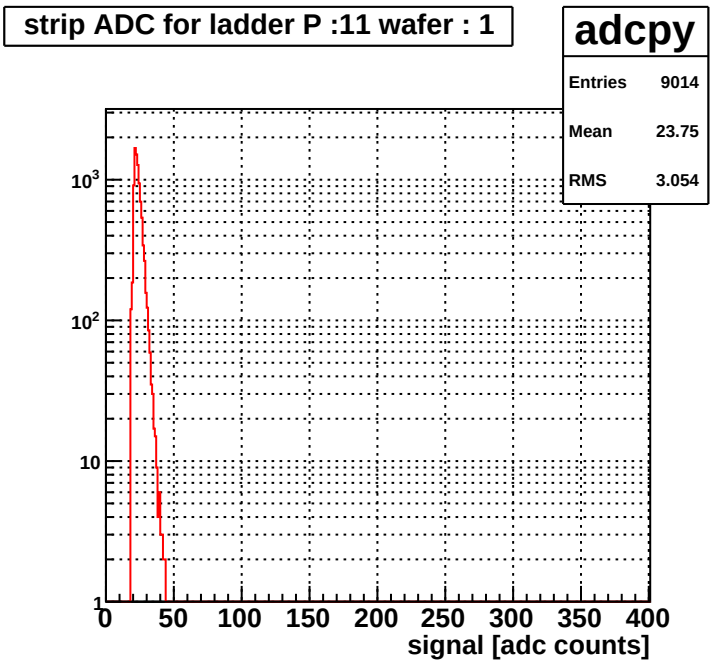

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

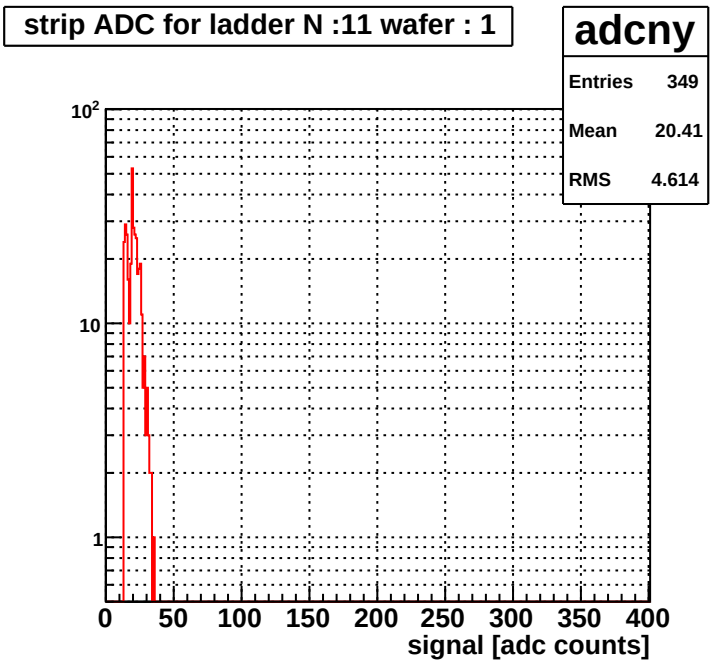

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 466
Mean 22.21
RMS 2.389
signal [adc counts]

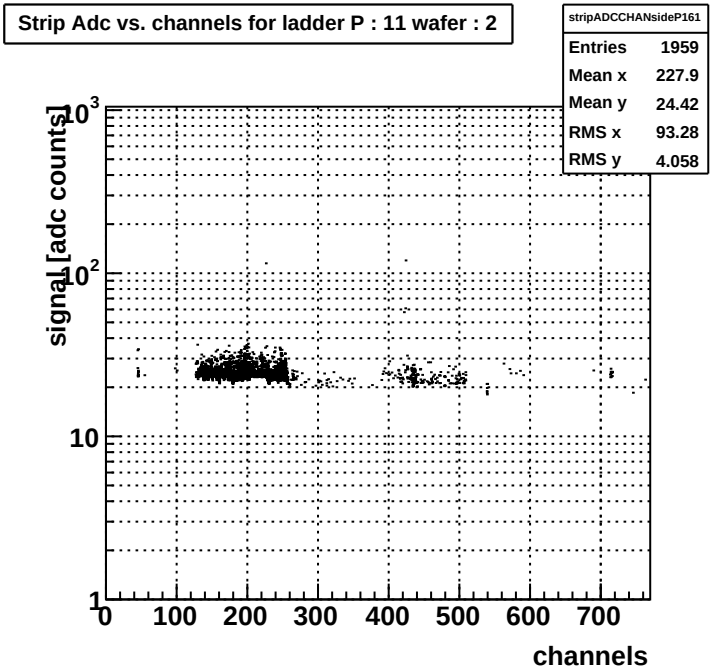

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

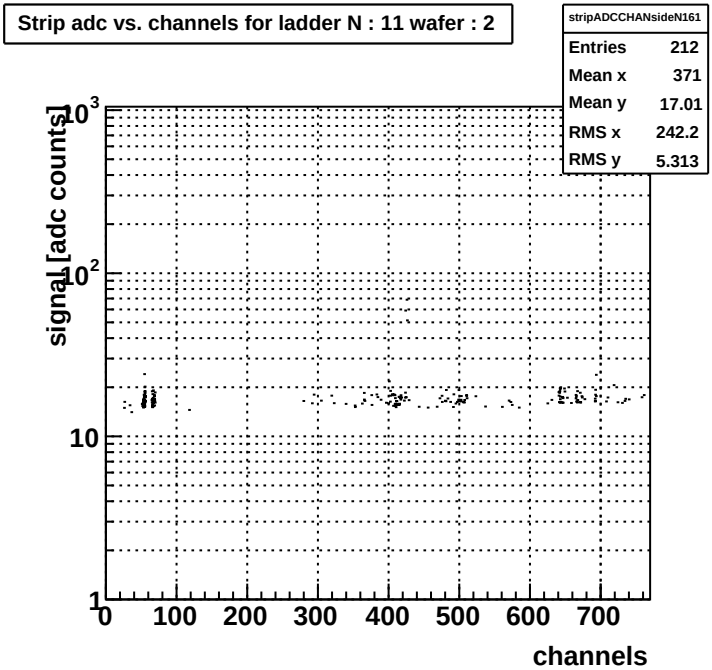

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 9014
Mean x 492.9
Mean y 23.25
RMS x 239.4
RMS y 3.054
signal [adc counts]
channels

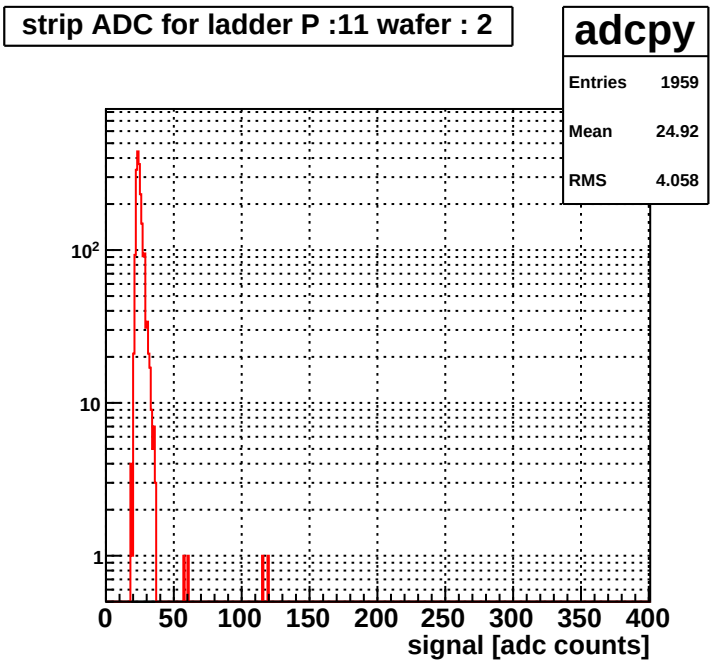

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 349
Mean x 324.2
Mean y 19.91
RMS x 258.5
RMS y 4.614
signal [adc counts]
channels

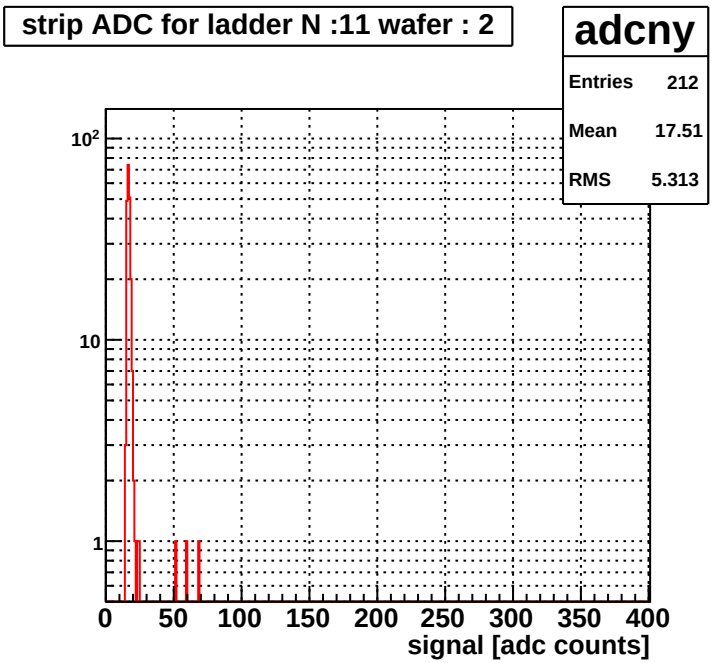

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 9014
Mean 23.75
RMS 3.054
signal [adc counts]

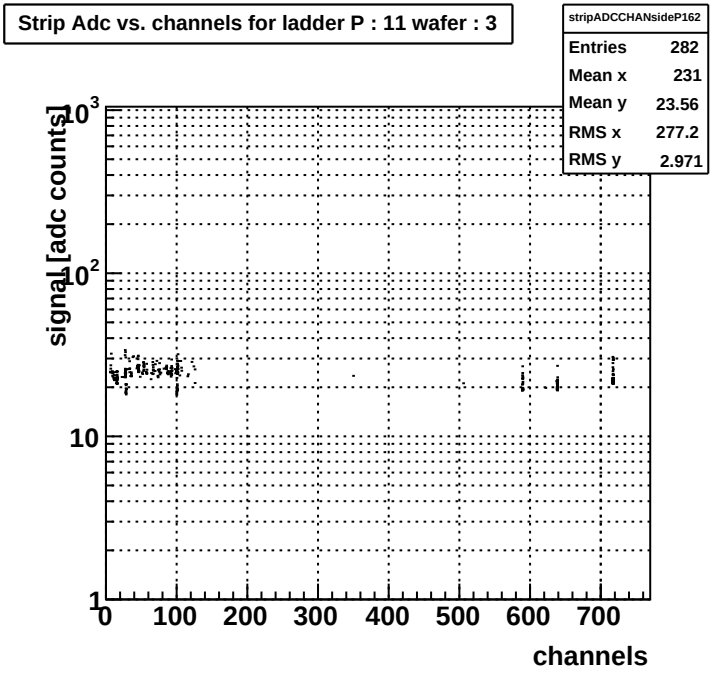

strip ADC for ladder N :11 wafer : 1
adcny
Entries 349
Mean 20.41
RMS 4.614
signal [adc counts]

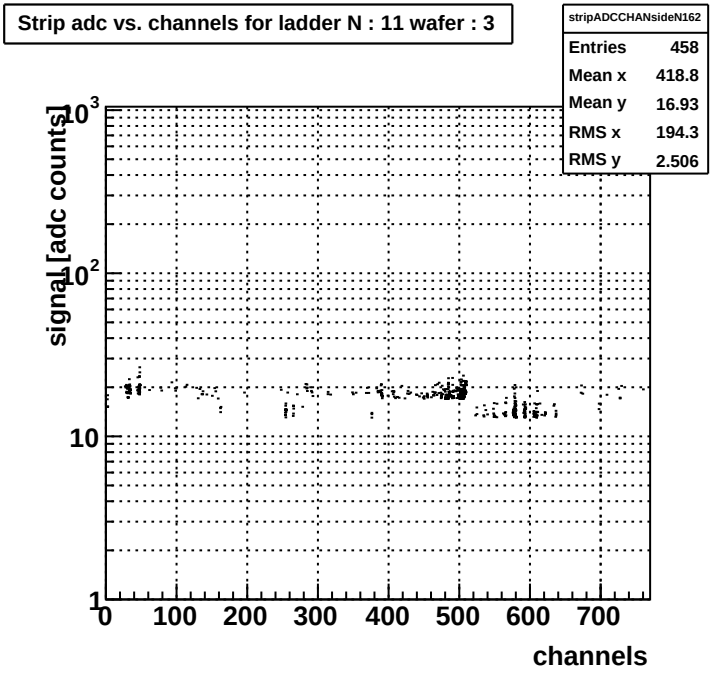

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1959
Mean x 227.9
Mean y 24.42
RMS x 93.28
RMS y 4.058
signal [adc counts]
channels

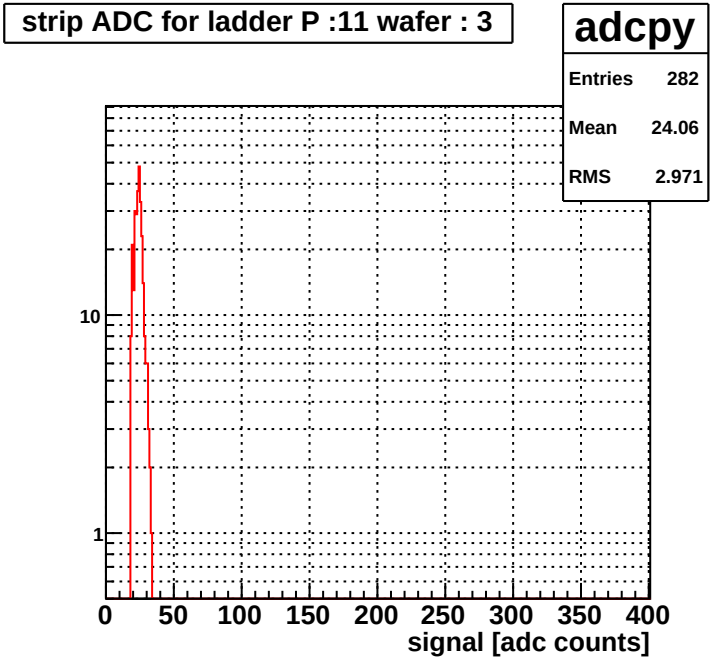

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 212
Mean x 371
Mean y 17.01
RMS x 242.2
RMS y 5.313
signal [adc counts]
channels

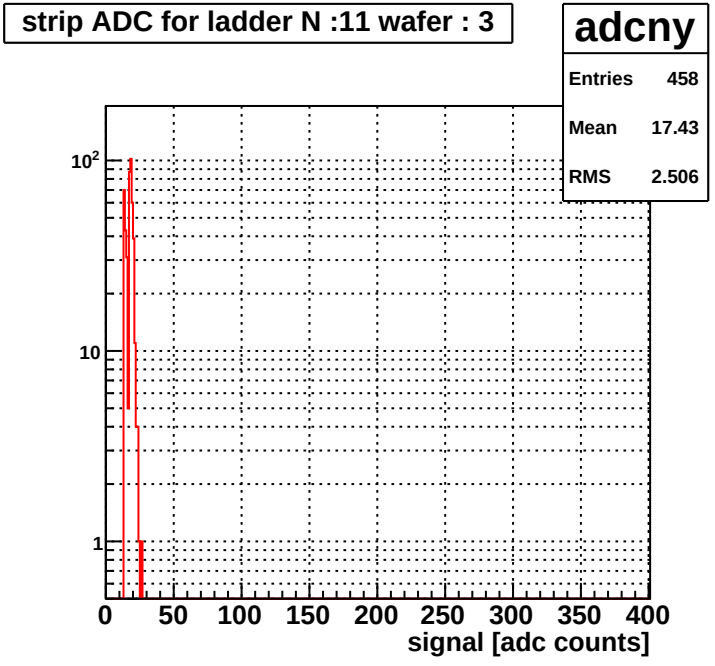

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1959
Mean 24.92
RMS 4.058
signal [adc counts]

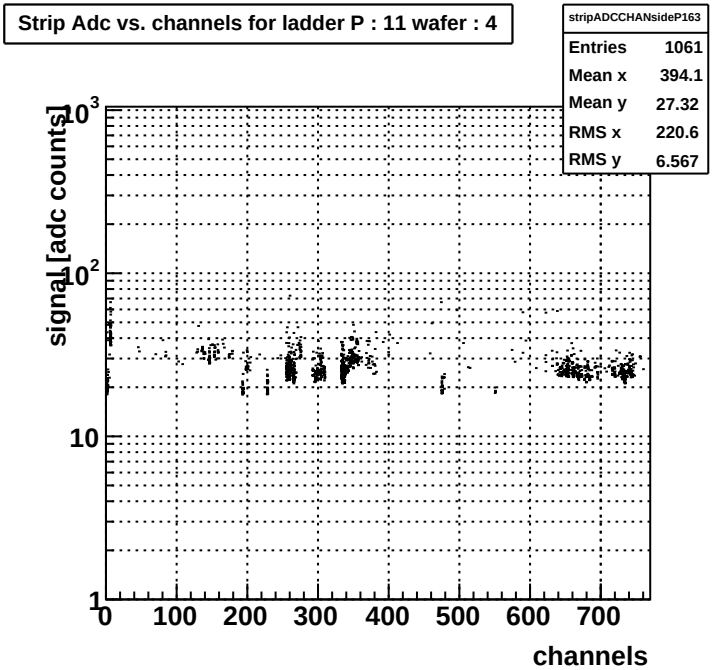

strip ADC for ladder N :11 wafer : 2
adcny
Entries 212
Mean 17.51
RMS 5.313
signal [adc counts]

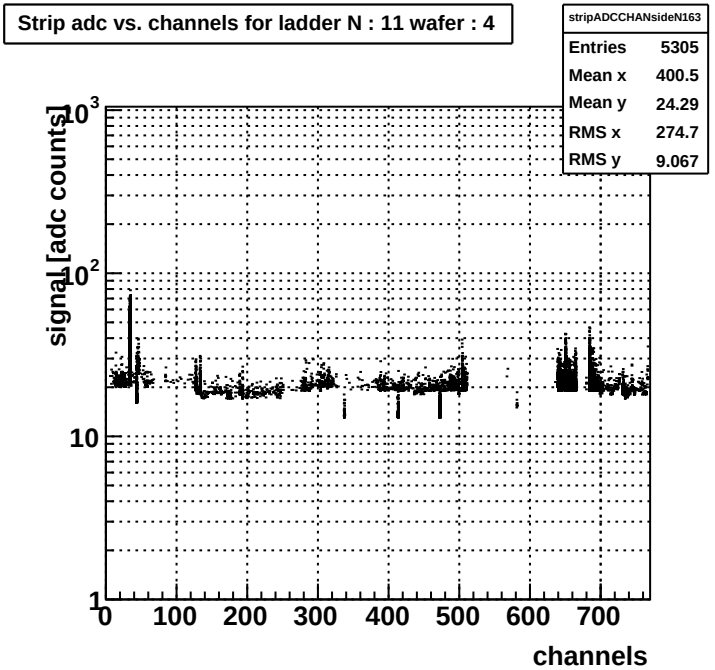

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 282
Mean x 231
Mean y 23.56
RMS x 277.2
RMS y 2.971
signal [adc counts]
channels

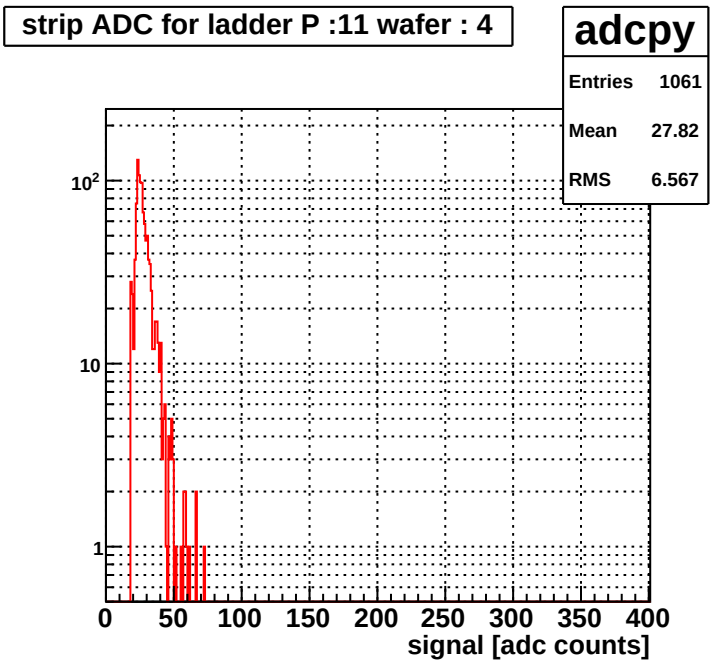

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 458
Mean x 418.8
Mean y 16.93
RMS x 194.3
RMS y 2.506
signal [adc counts]
channels

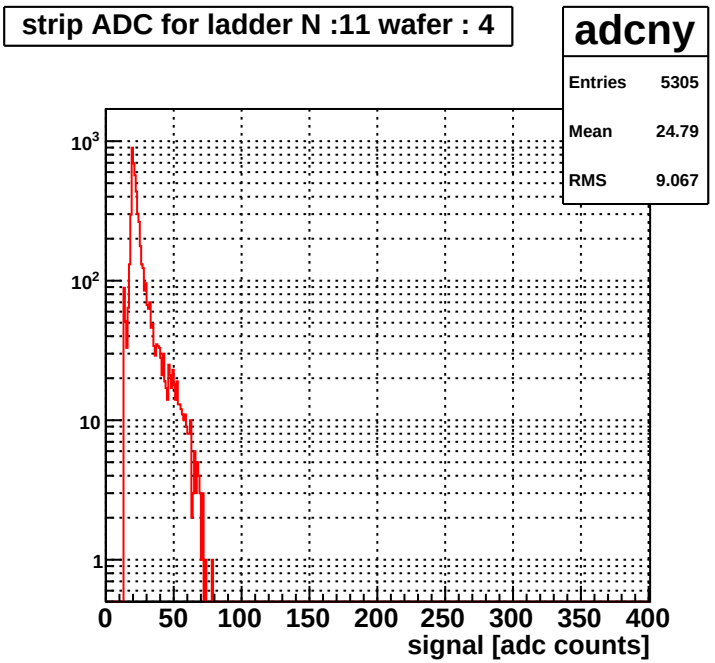

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 282
Mean 24.06
RMS 2.971
signal [adc counts]

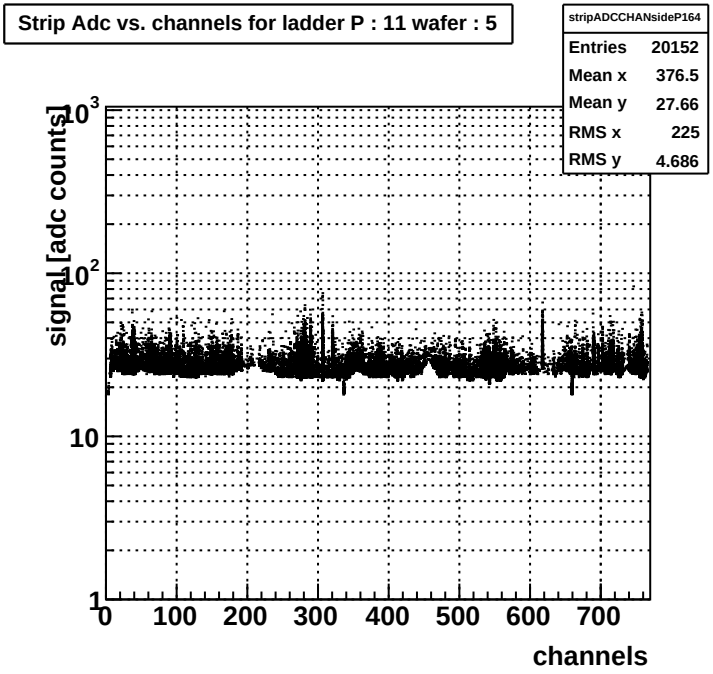

strip ADC for ladder N :11 wafer : 3
adcny
Entries 458
Mean 17.43
RMS 2.506
signal [adc counts]

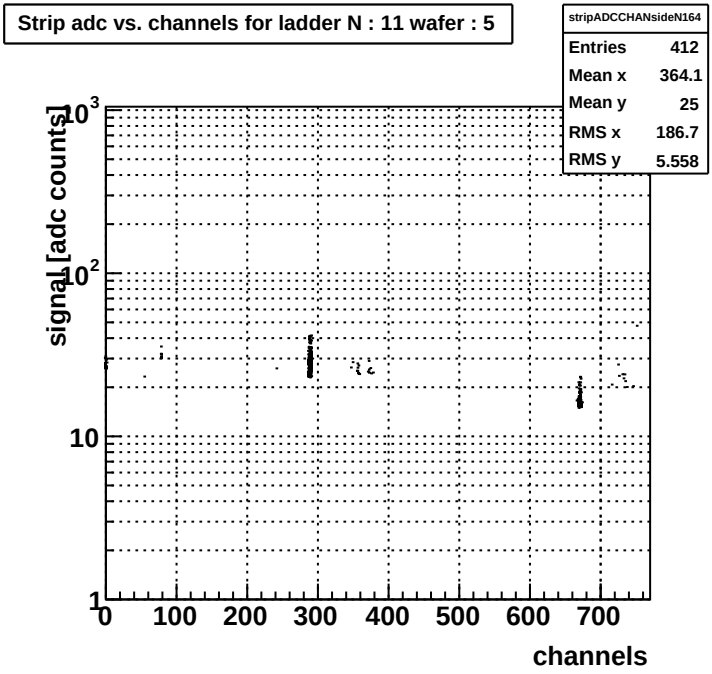

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1061
Mean x 394.1
Mean y 27.32
RMS x 220.6
RMS y 6.567
signal [adc counts]
channels

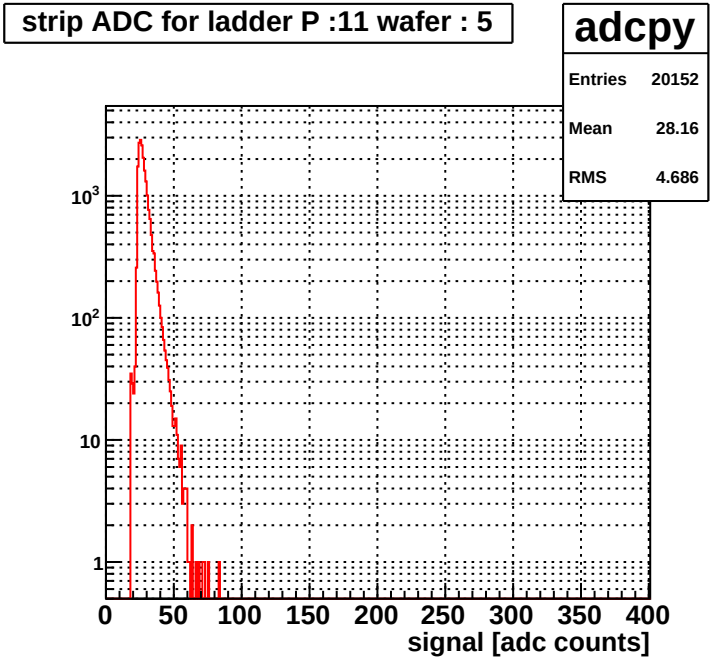

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 5305
Mean x 400.5
Mean y 24.29
RMS x 274.7
RMS y 9.067
signal [adc counts]
channels

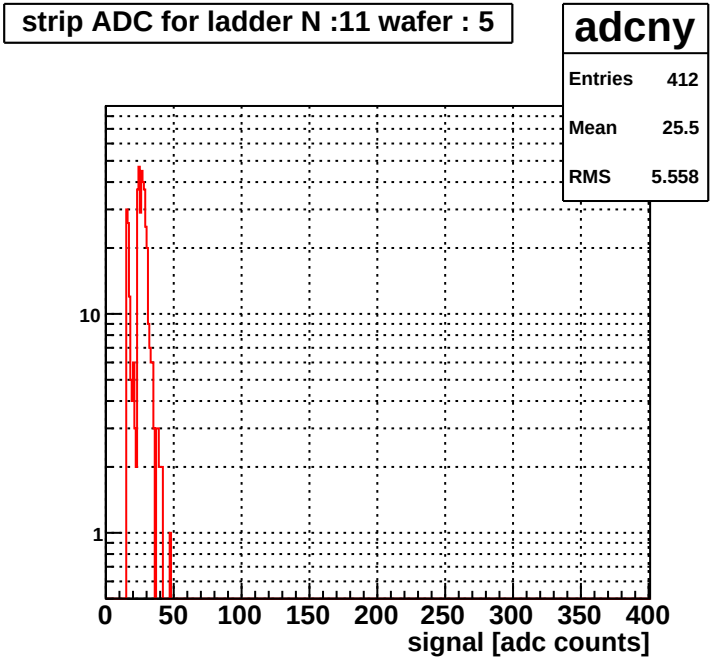

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1061
Mean 27.82
RMS 6.567
signal [adc counts]

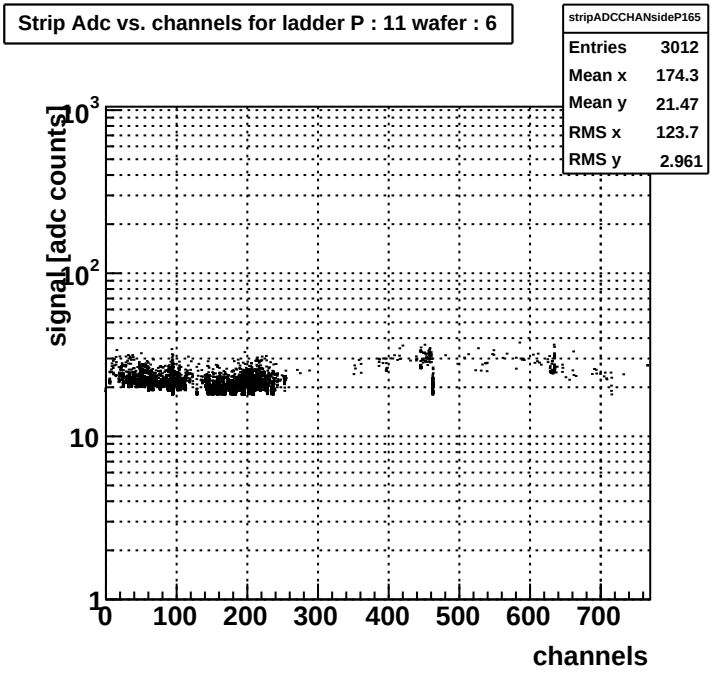

strip ADC for ladder N :11 wafer : 4
adcny
Entries 5305
Mean 24.79
RMS 9.067
signal [adc counts]

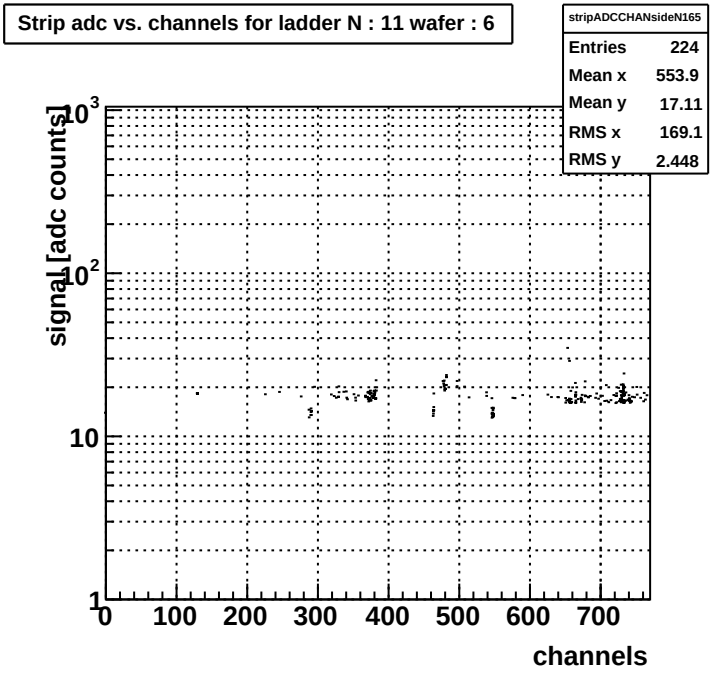

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 20152
Mean x 376.5
Mean y 27.66
RMS x 225
RMS y 4.686
signal [adc counts]
channels

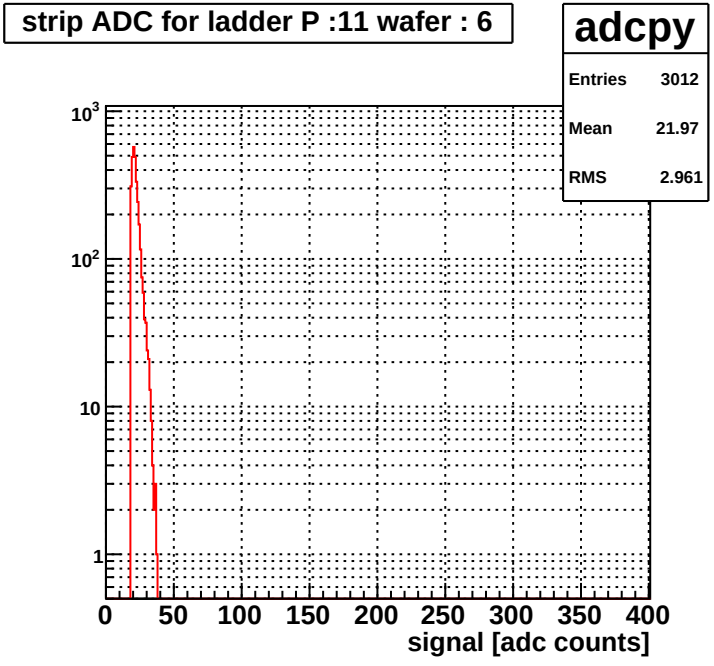

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 412
Mean x 364.1
Mean y 25
RMS x 186.7
RMS y 5.558
signal [adc counts]
channels

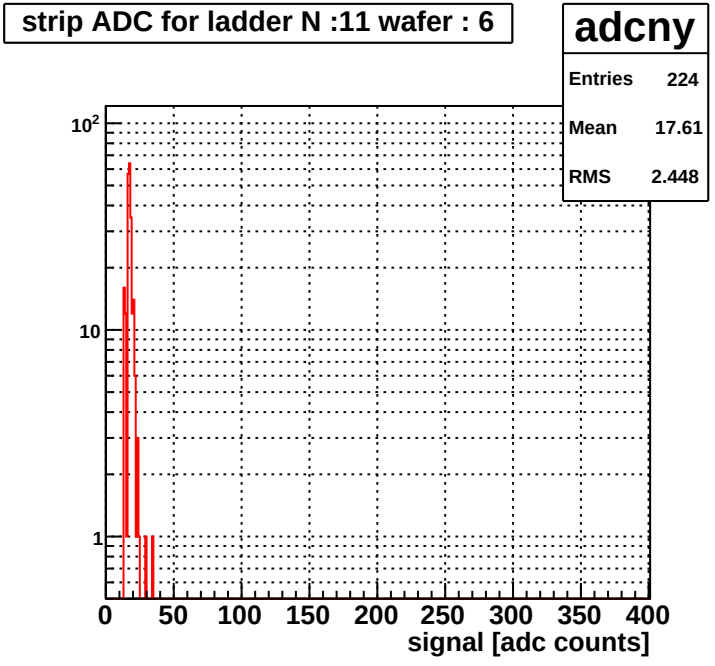

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 20152
Mean 28.16
RMS 4.686
signal [adc counts]

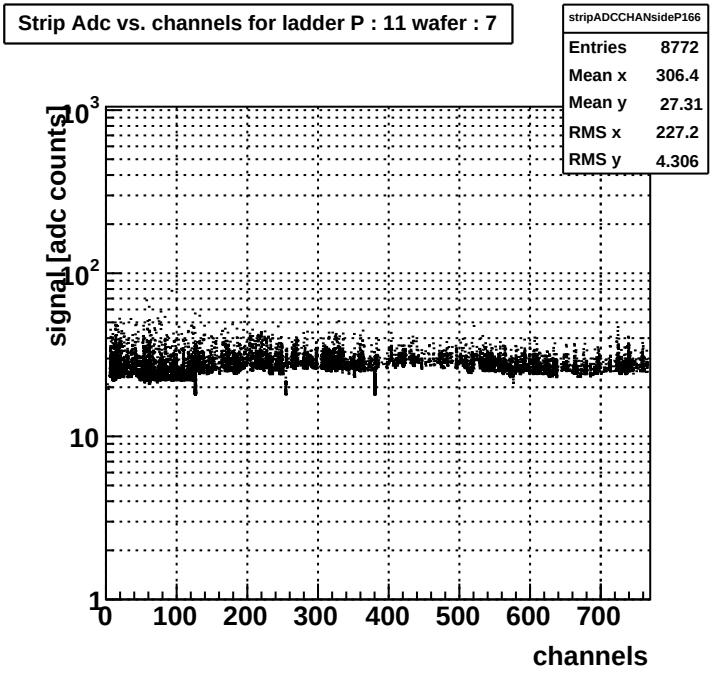

strip ADC for ladder N :11 wafer : 5
adcny
Entries 412
Mean 25.5
RMS 5.558
signal [adc counts]

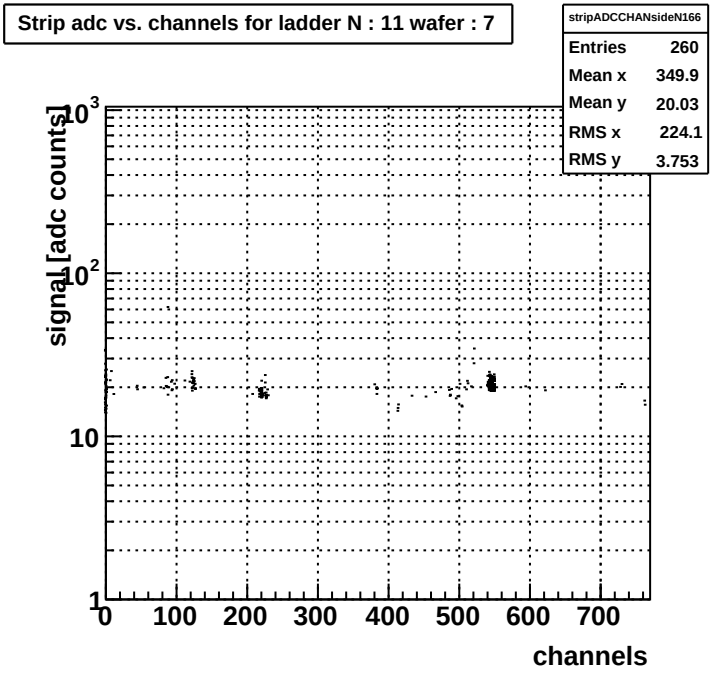

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 3012
Mean x 174.3
Mean y 21.47
RMS x 123.7
RMS y 2.961
signal [adc counts]
channels

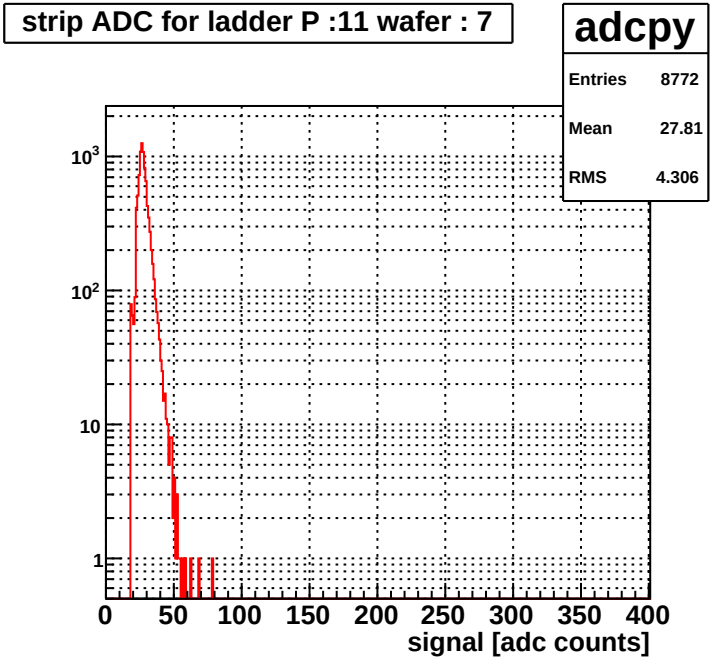

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 224
Mean x 553.9
Mean y 17.11
RMS x 169.1
RMS y 2.448
signal [adc counts]
channels

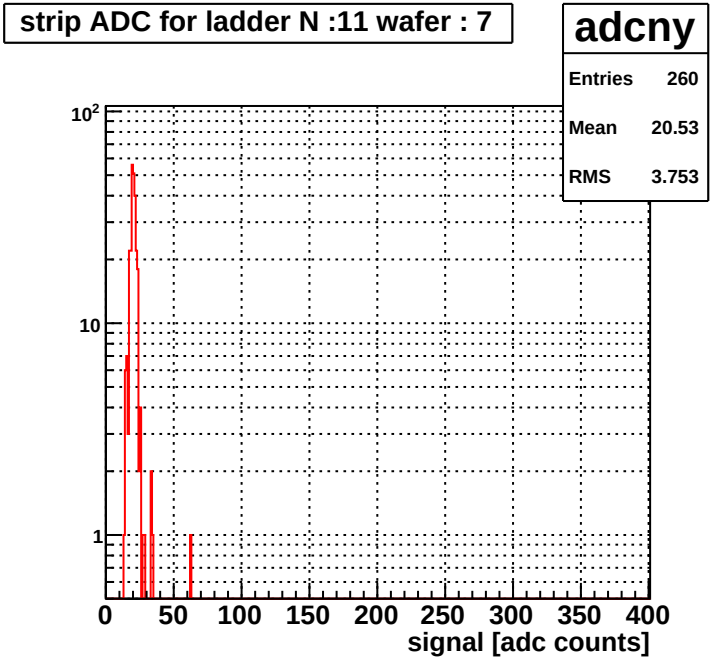

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 3012
Mean 21.97
RMS 2.961
signal [adc counts]

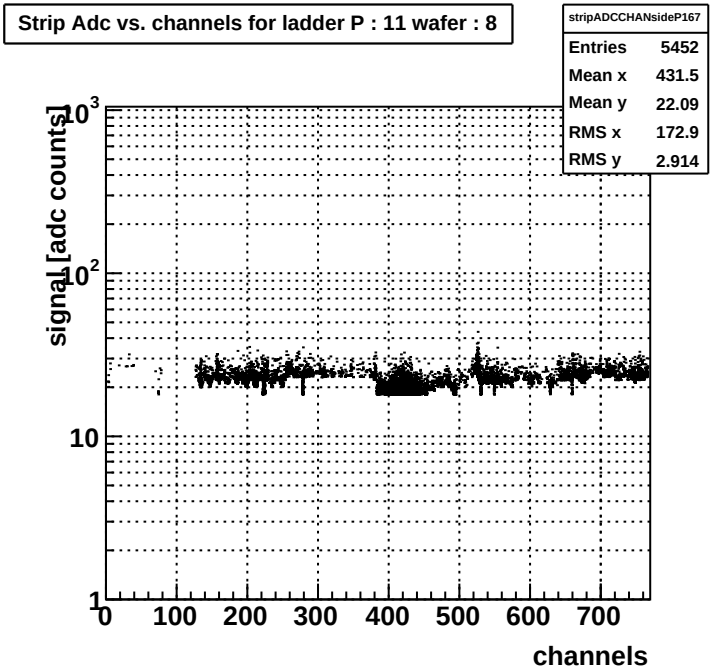

strip ADC for ladder N :11 wafer : 6
adcny
Entries 224
Mean 17.61
RMS 2.448
signal [adc counts]

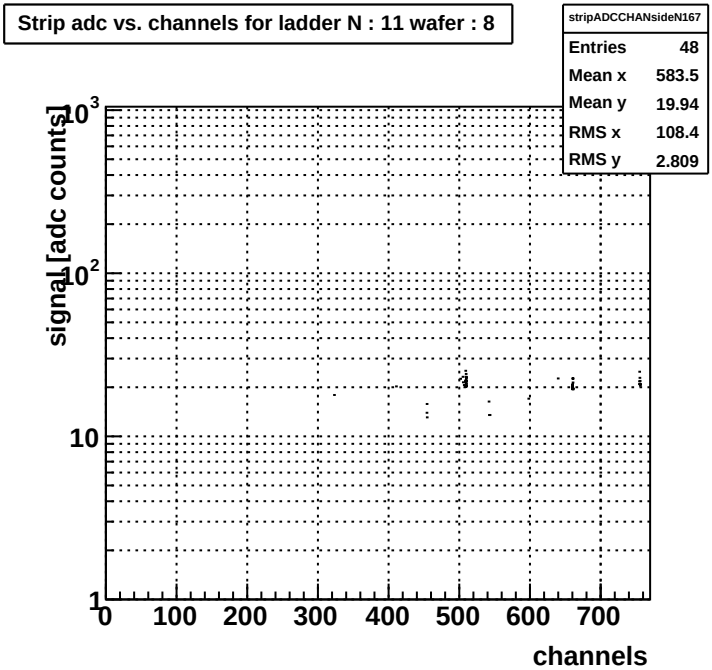

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 8772
Mean x 306.4
Mean y 27.31
RMS x 227.2
RMS y 4.306
signal [adc counts]
channels

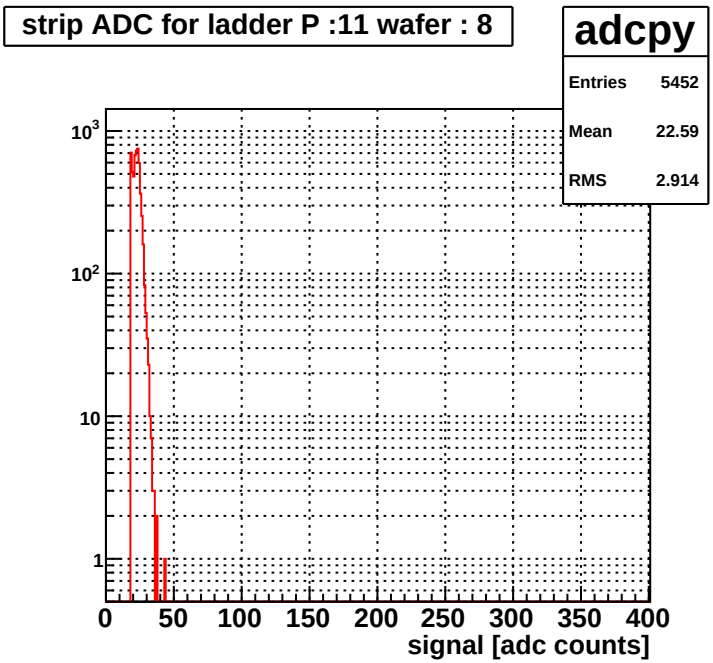

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 260
Mean x 349.9
Mean y 20.03
RMS x 224.1
RMS y 3.753
signal [adc counts]
channels

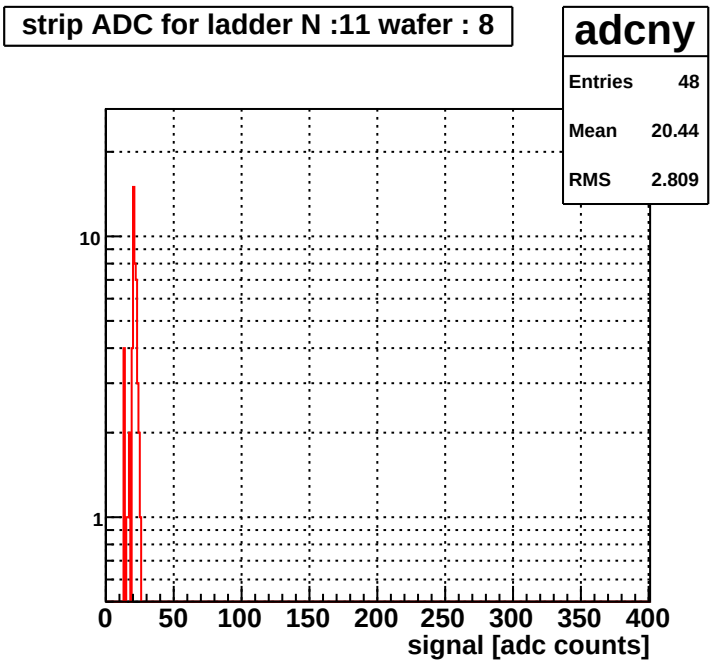

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 8772
Mean 27.81
RMS 4.306
signal [adc counts]

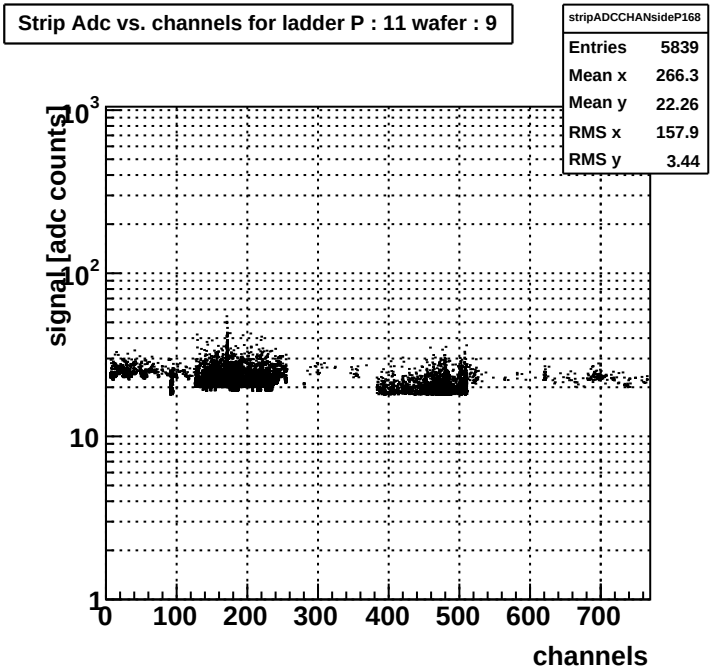

strip ADC for ladder N :11 wafer : 7
adcny
Entries 260
Mean 20.53
RMS 3.753
signal [adc counts]

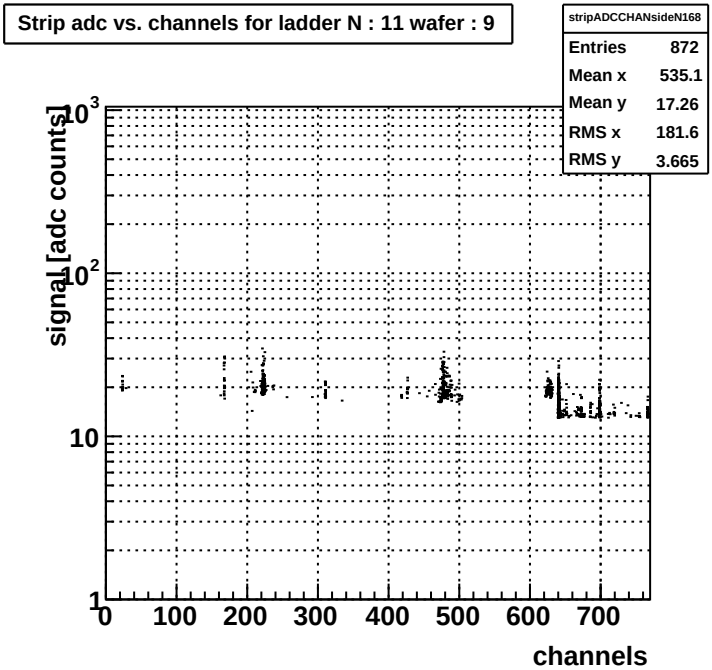

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 5452
Mean x 431.5
Mean y 22.09
RMS x 172.9
RMS y 2.914
signal [adc counts]
channels

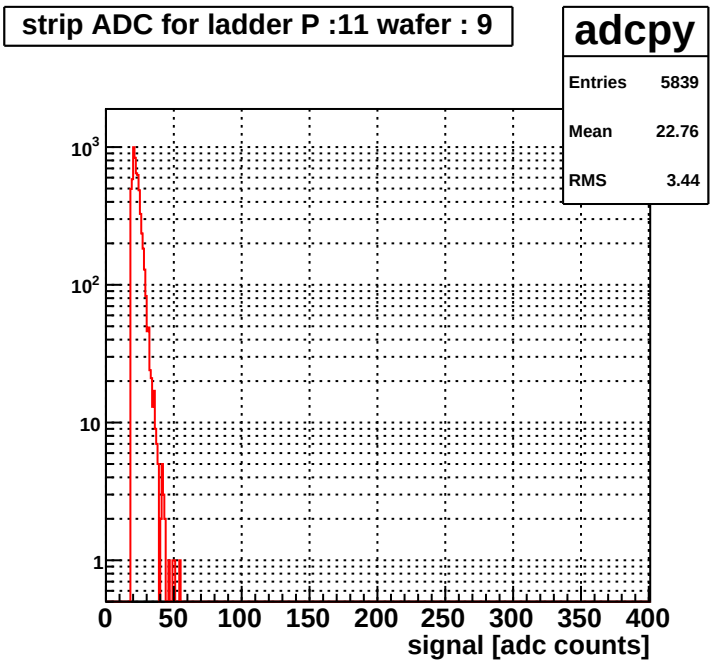

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 48
Mean x 583.5
Mean y 19.94
RMS x 108.4
RMS y 2.809
signal [adc counts]
channels

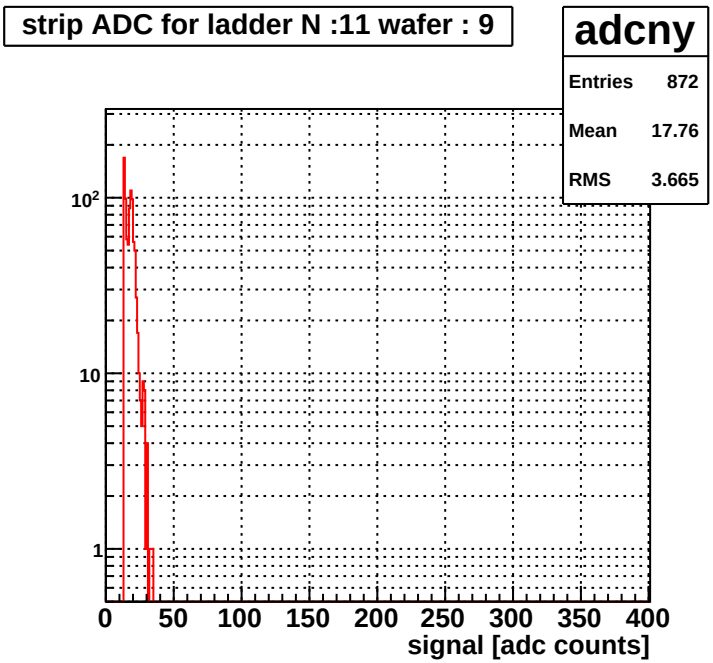

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 5452
Mean 22.59
RMS 2.914
signal [adc counts]

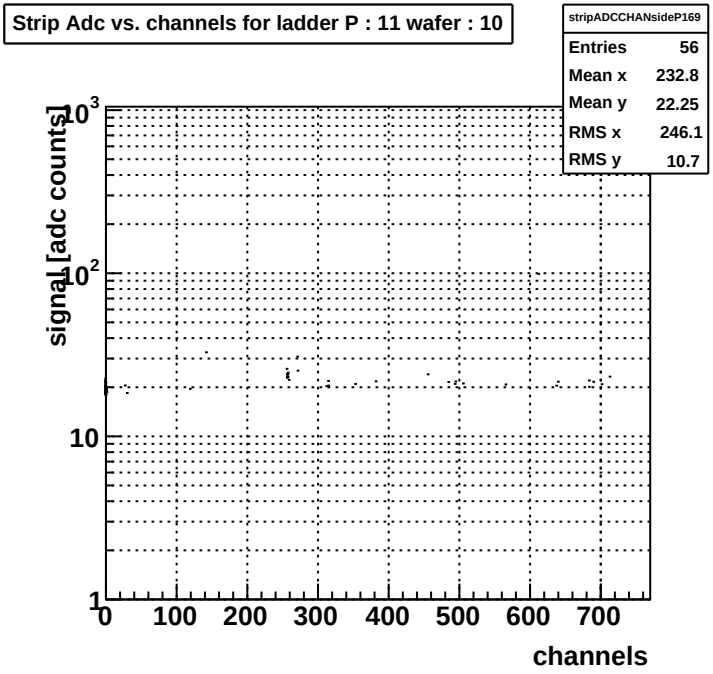

strip ADC for ladder N :11 wafer : 8
adcny
Entries 48
Mean 20.44
RMS 2.809
signal [adc counts]

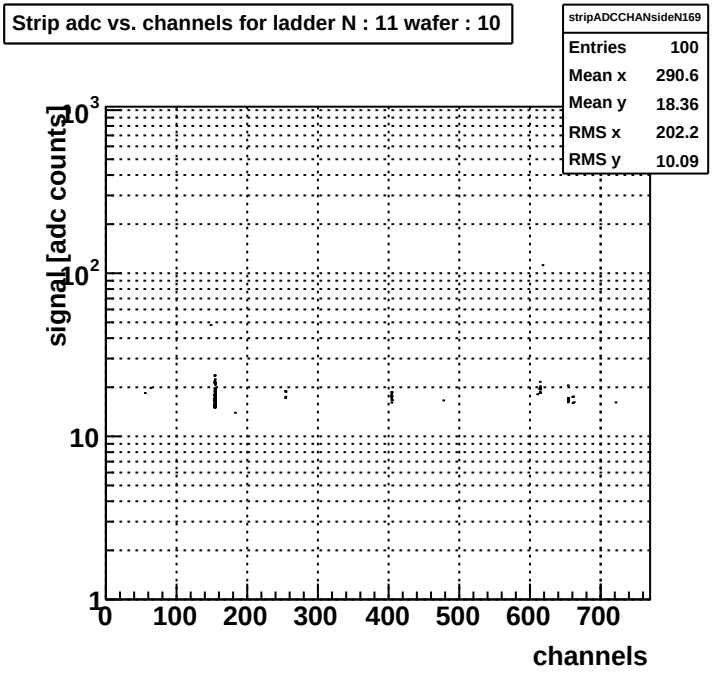

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 5839
Mean x 266.3
Mean y 22.26
RMS x 157.9
RMS y 3.44
signal [adc counts]
channels

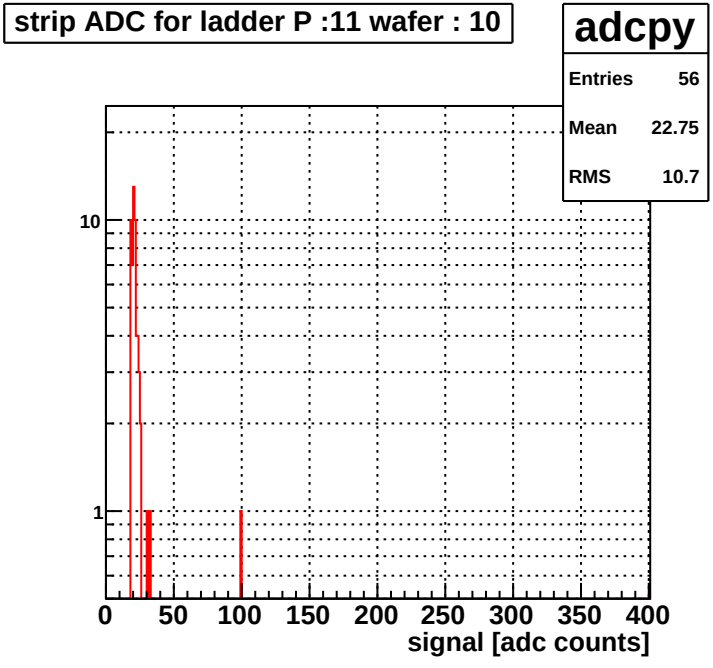

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 872
Mean x 535.1
Mean y 17.26
RMS x 181.6
RMS y 3.665
signal [adc counts]
channels

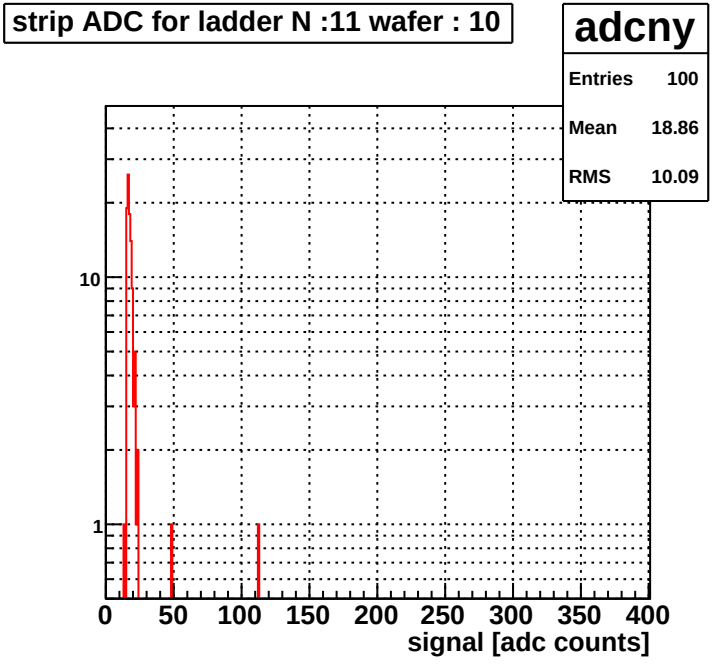

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 5839
Mean 22.76
RMS 3.44
signal [adc counts]

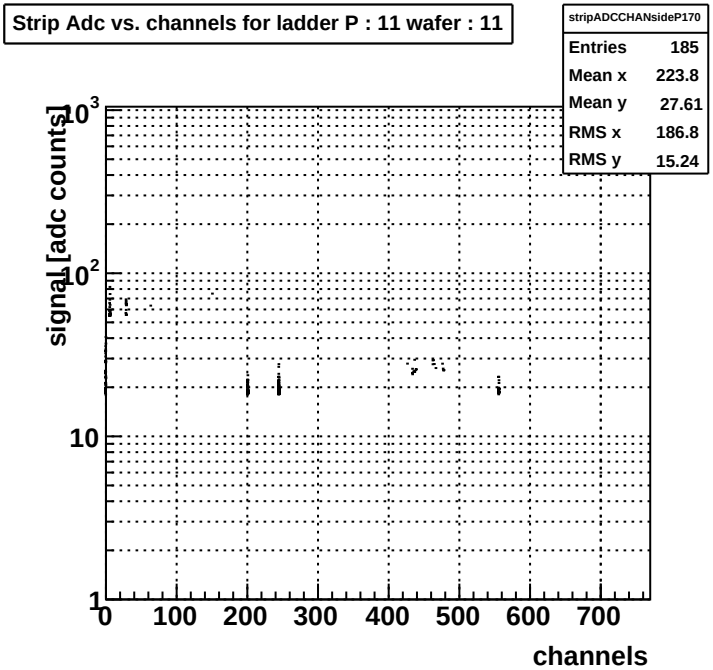

strip ADC for ladder N :11 wafer : 9
adcny
Entries 872
Mean 17.76
RMS 3.665
signal [adc counts]

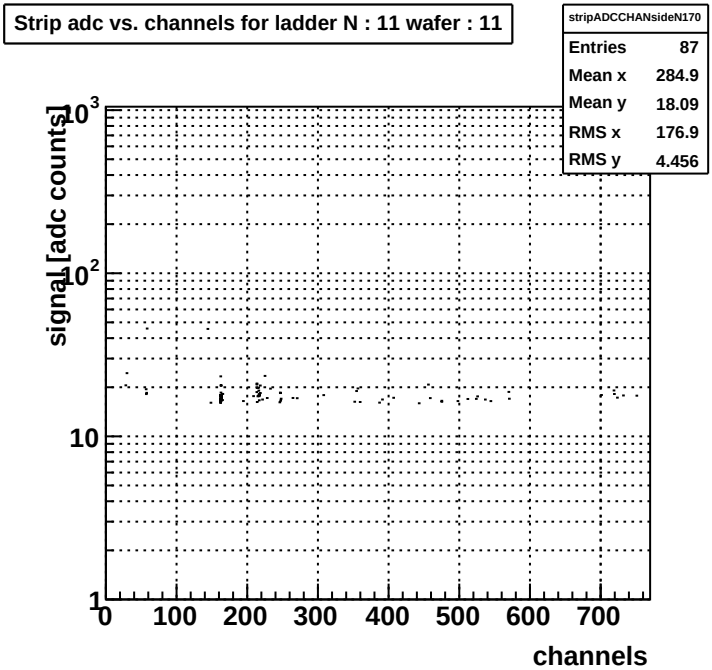

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 56
Mean x 232.8
Mean y 22.25
RMS x 246.1
RMS y 10.7
signal [adc counts]
channels

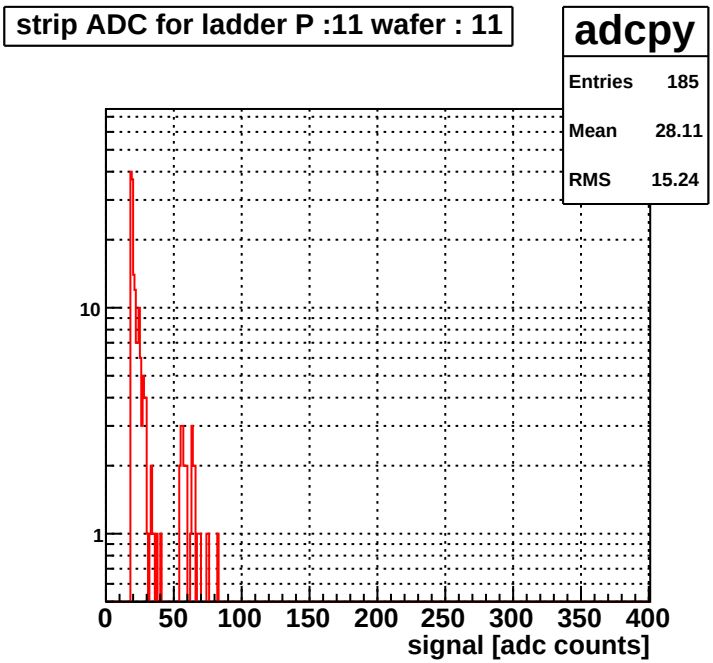

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 100
Mean x 290.6
Mean y 18.36
RMS x 202.2
RMS y 10.09
signal [adc counts]
channels

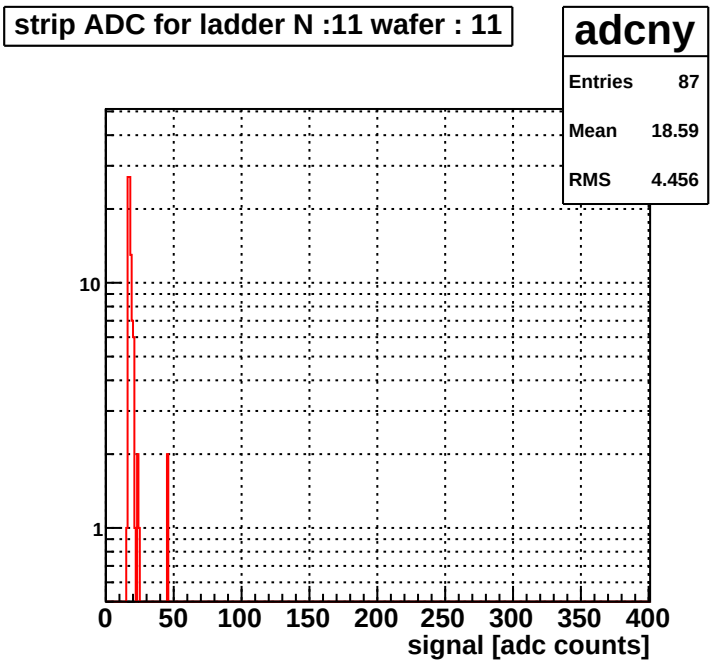

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 56
Mean 22.75
RMS 10.7
signal [adc counts]

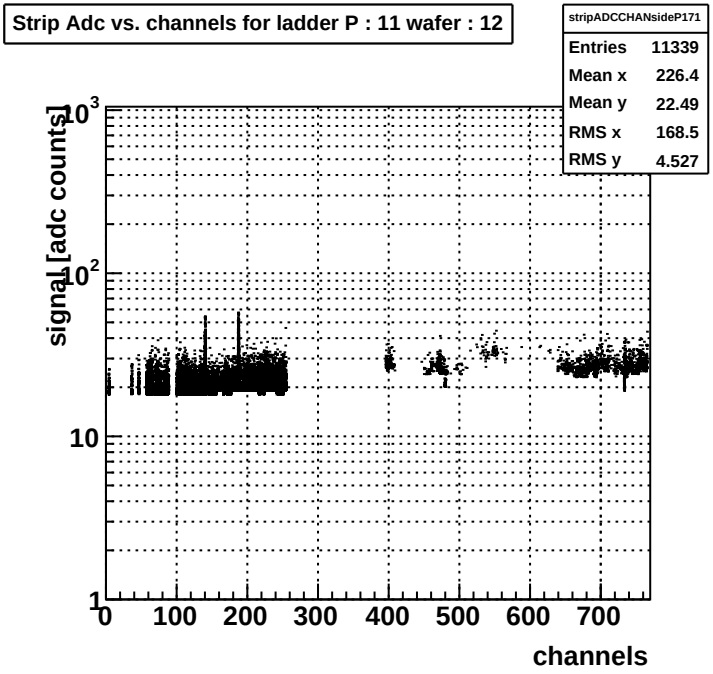

strip ADC for ladder N :11 wafer : 10
adcny
Entries 100
Mean 18.86
RMS 10.09
signal [adc counts]

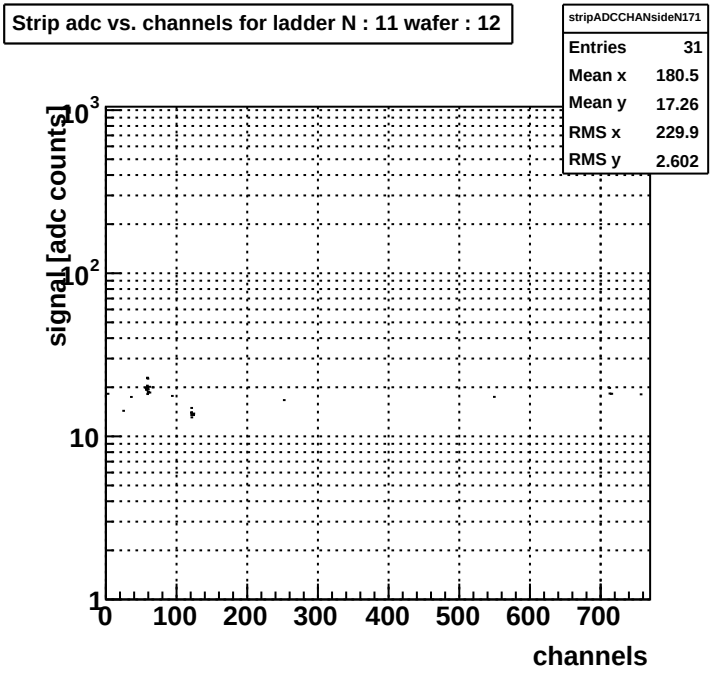

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 185
Mean x 223.8
Mean y 27.61
RMS x 186.8
RMS y 15.24
signal [adc counts]
channels

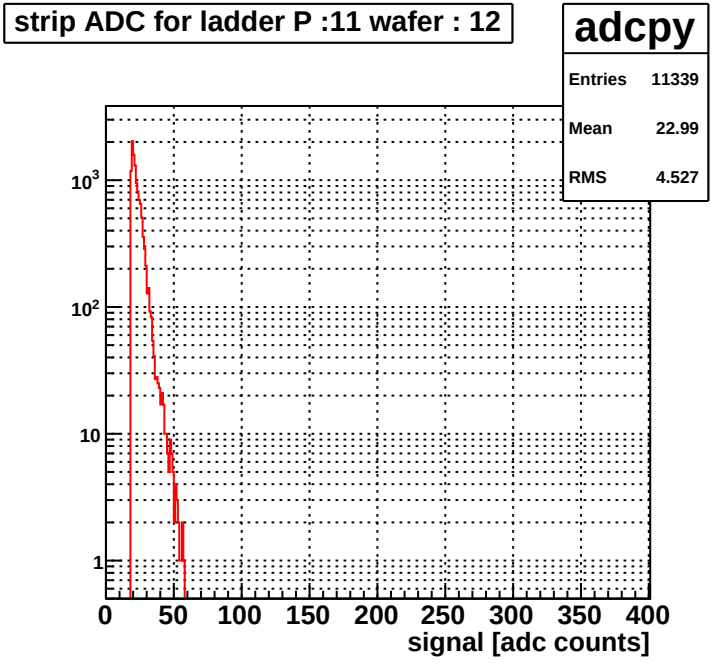

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 87
Mean x 284.9
Mean y 18.09
RMS x 176.9
RMS y 4.456
signal [adc counts]
channels

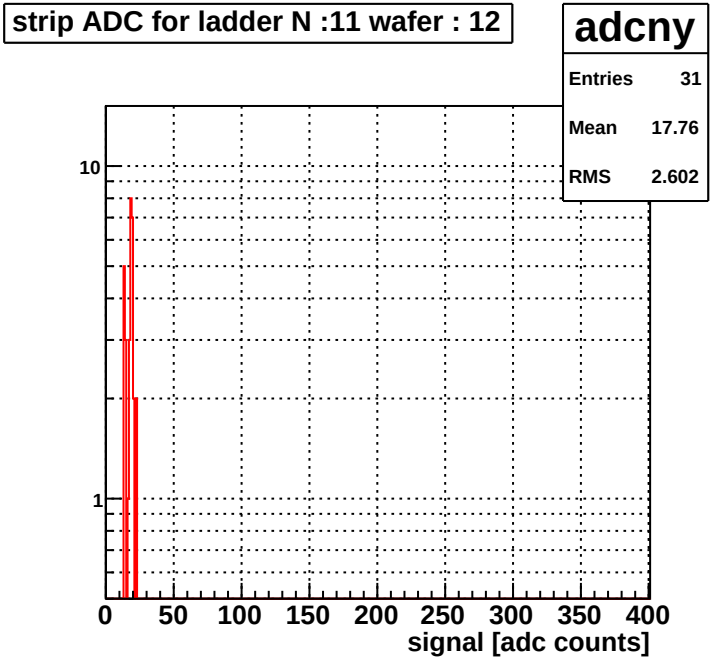

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 185
Mean 28.11
RMS 15.24
signal [adc counts]

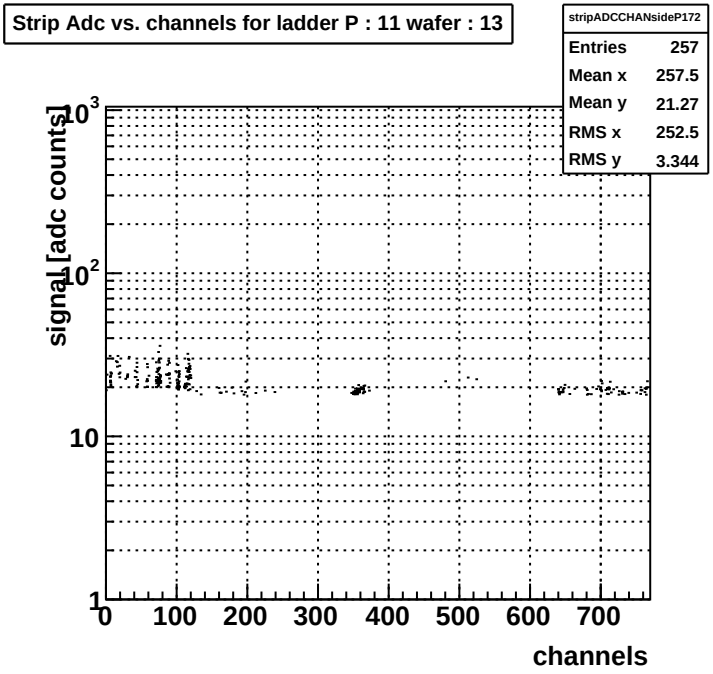

strip ADC for ladder N :11 wafer : 11
adcny
Entries 87
Mean 18.59
RMS 4.456
signal [adc counts]

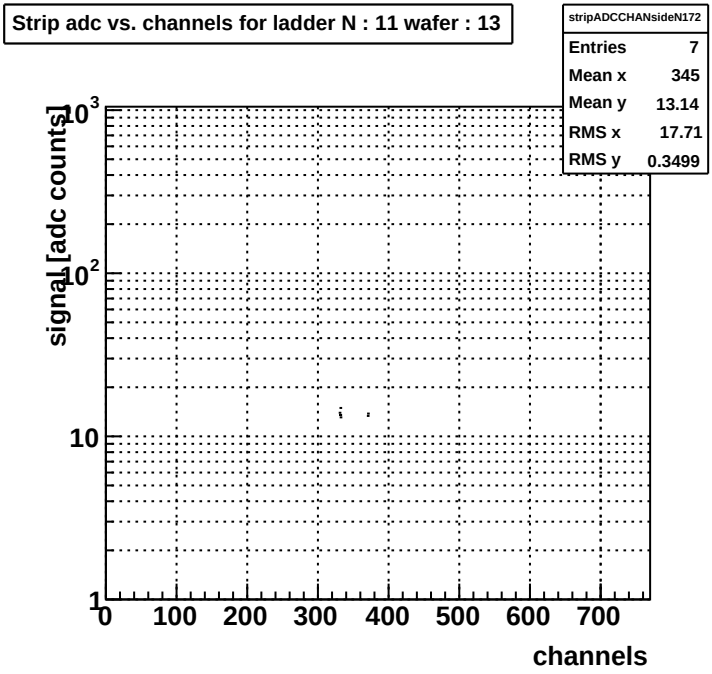

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 11339
Mean x 226.4
Mean y 22.49
RMS x 168.5
RMS y 4.527
signal [adc counts]
channels

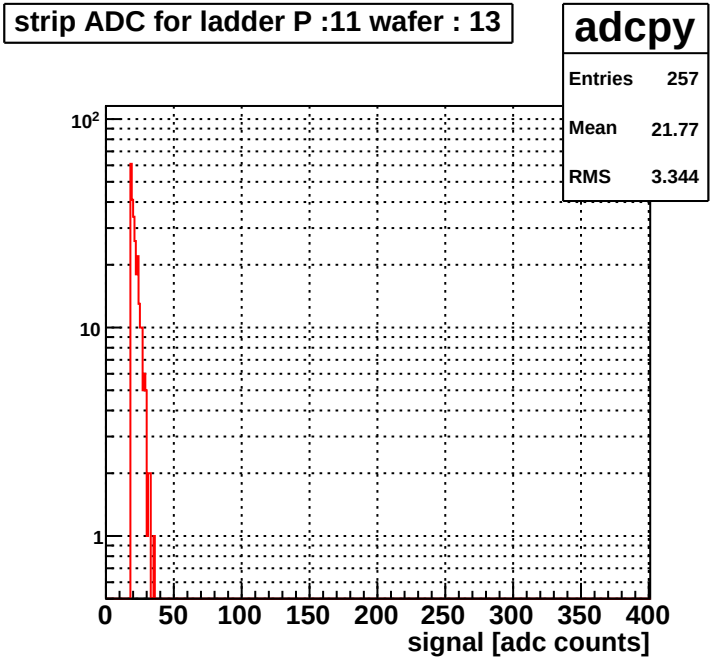

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 31
Mean x 180.5
Mean y 17.26
RMS x 229.9
RMS y 2.602
signal [adc counts]
channels

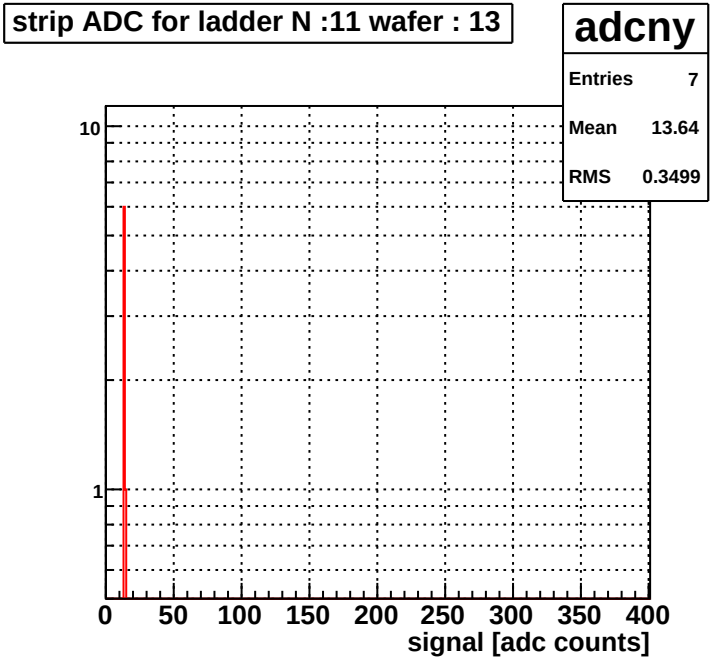

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 11339
Mean 22.99
RMS 4.527
signal [adc counts]

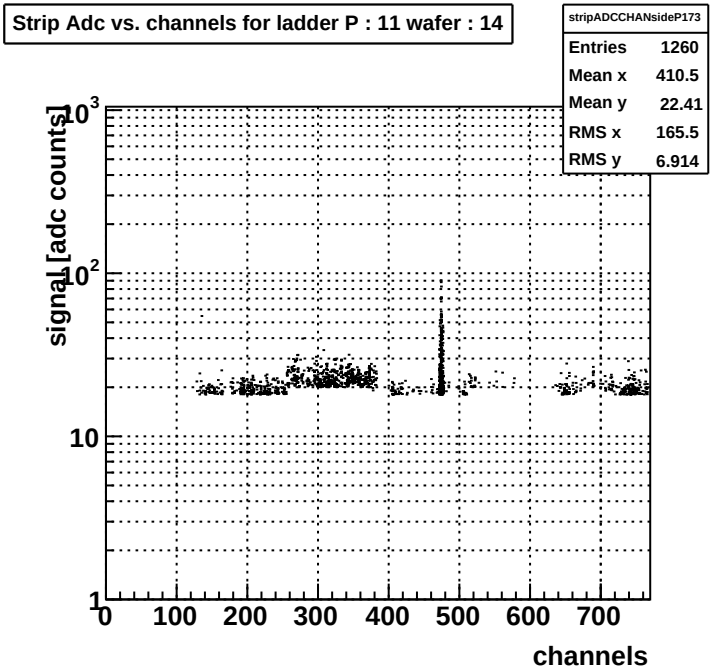

strip ADC for ladder N :11 wafer : 12
adcny
Entries 31
Mean 17.76
RMS 2.602
signal [adc counts]

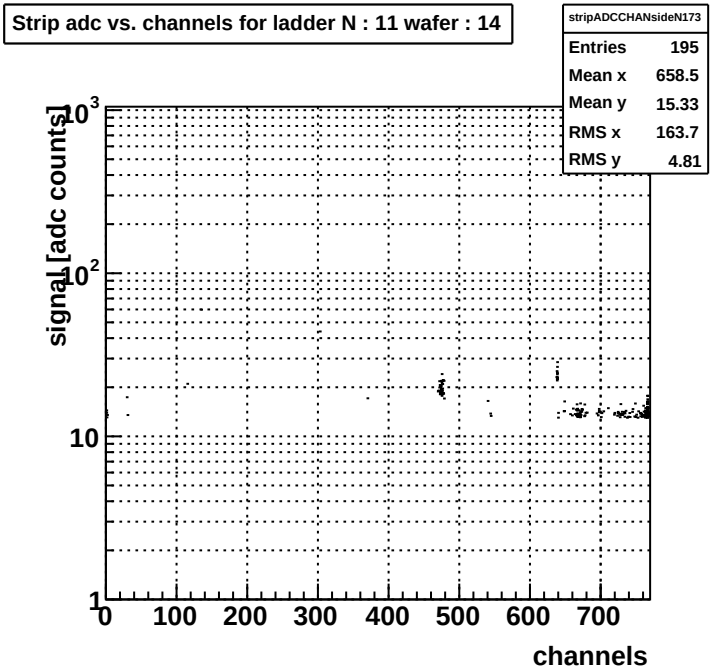

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 257
Mean x 257.5
Mean y 21.27
RMS x 252.5
RMS y 3.344
signal [adc counts]
channels

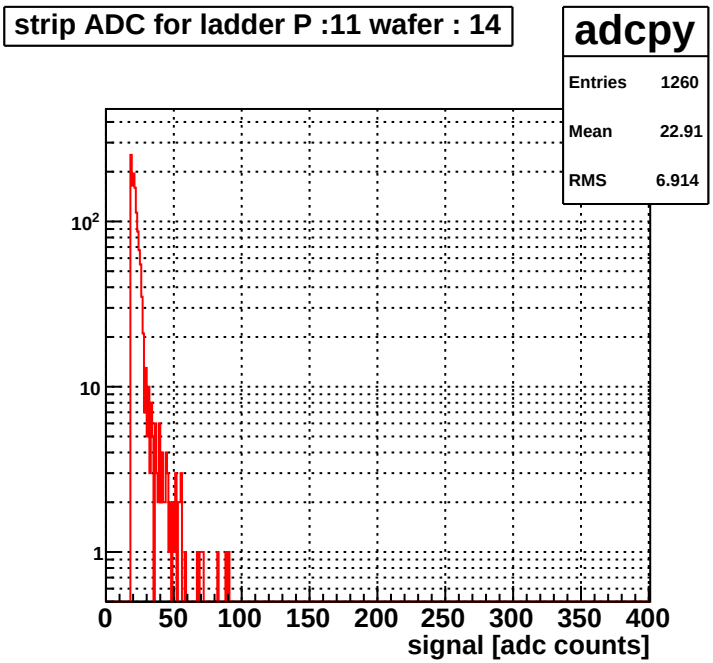

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 7
Mean x 345
Mean y 13.14
RMS x 17.71
RMS y 0.3499
signal [adc counts]
channels

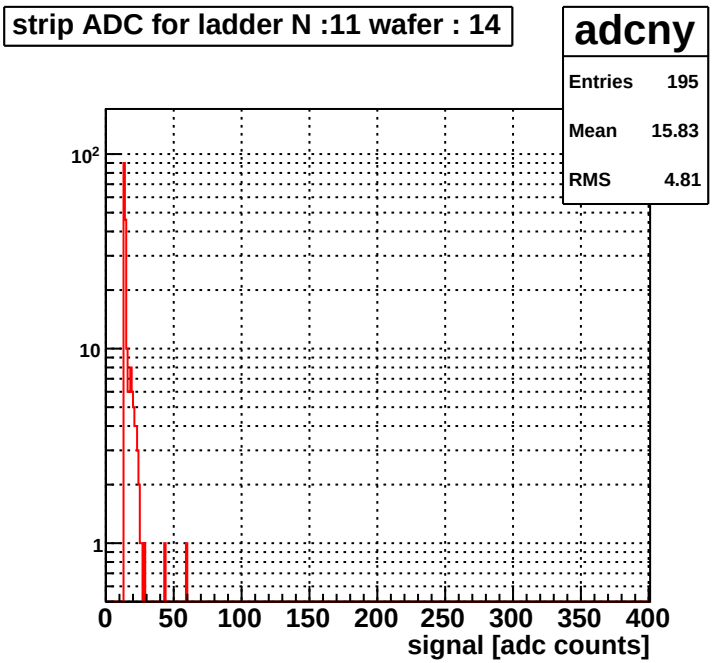

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 257
Mean 21.77
RMS 3.344
signal [adc counts]

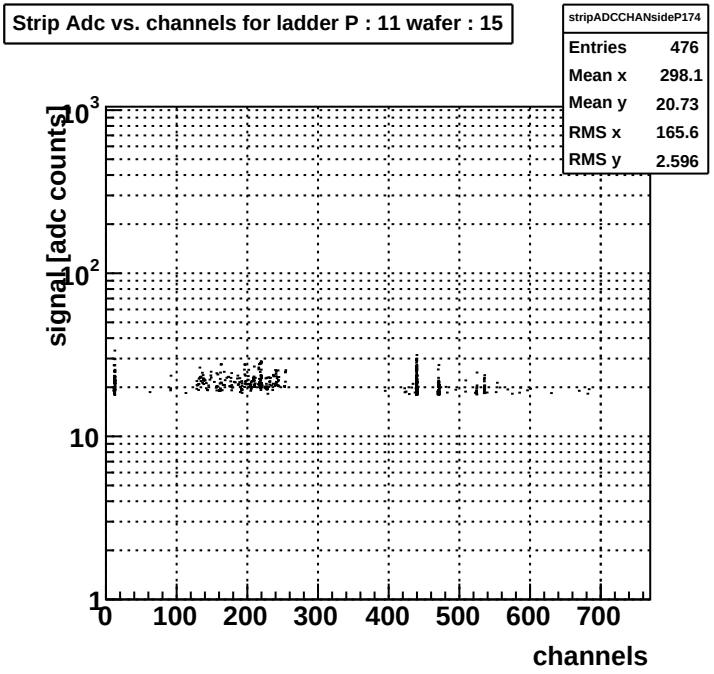

strip ADC for ladder N :11 wafer : 13
adcny
Entries 7
Mean 13.64
RMS 0.3499
signal [adc counts]

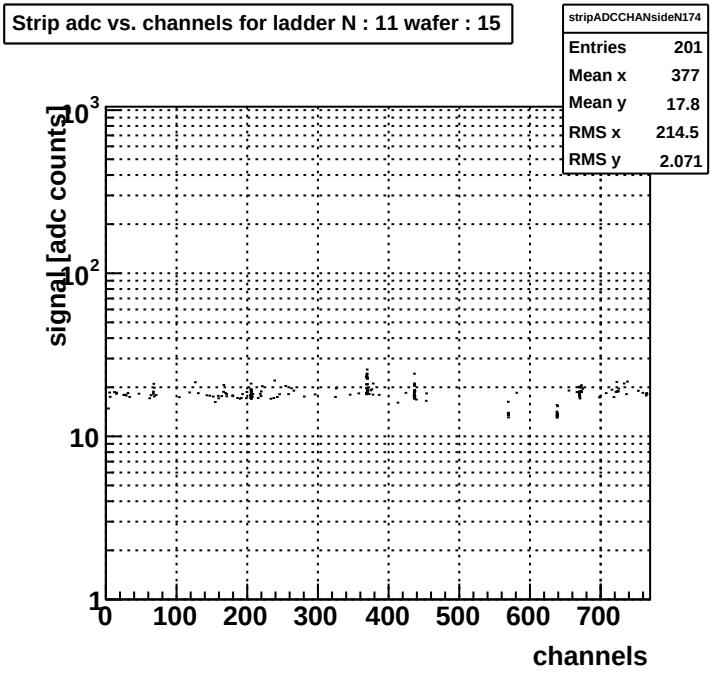

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1260
Mean x 410.5
Mean y 22.41
RMS x 165.5
RMS y 6.914
signal [adc counts]
channels

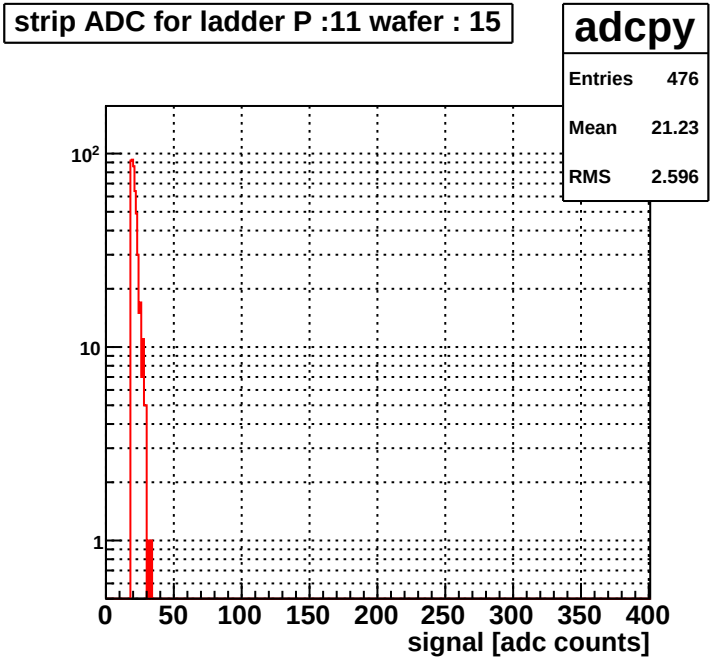

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 195
Mean x 658.5
Mean y 15.33
RMS x 163.7
RMS y 4.81
signal [adc counts]
channels

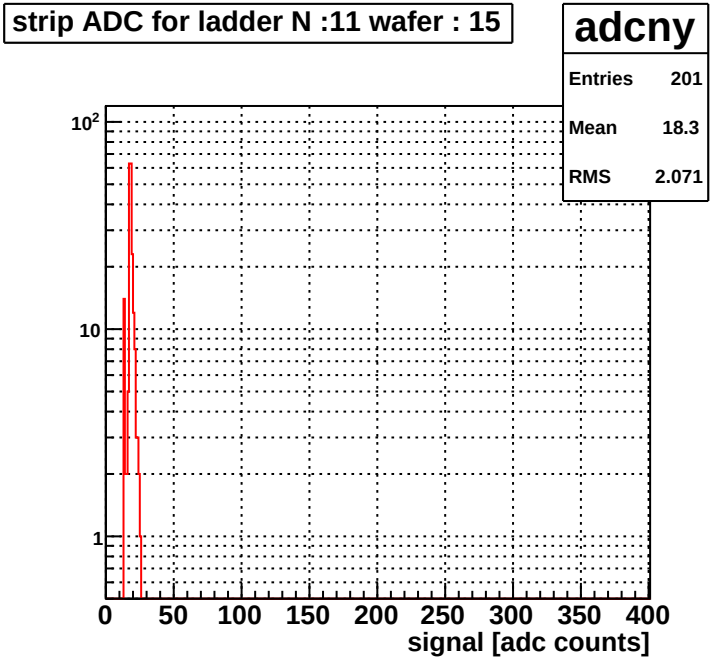

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1260
Mean 22.91
RMS 6.914
signal [adc counts]

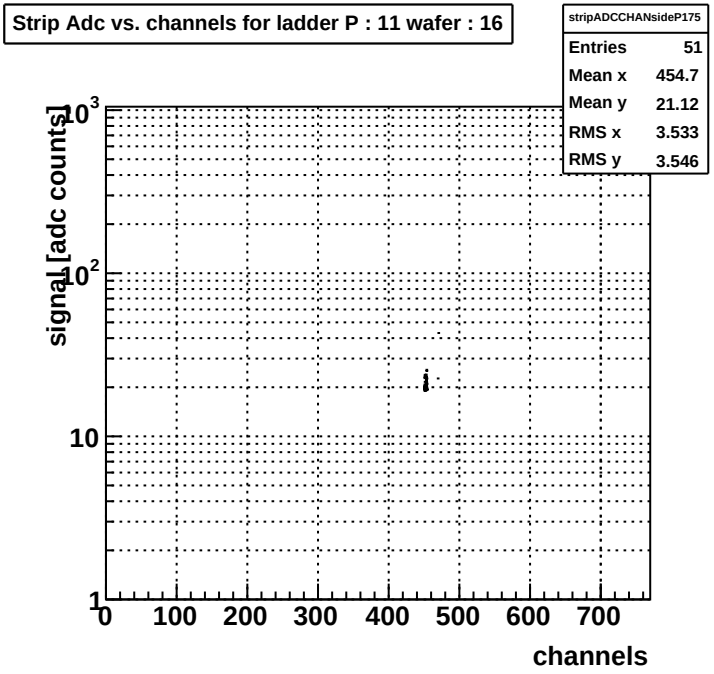

strip ADC for ladder N :11 wafer : 14
adcny
Entries 195
Mean 15.83
RMS 4.81
signal [adc counts]

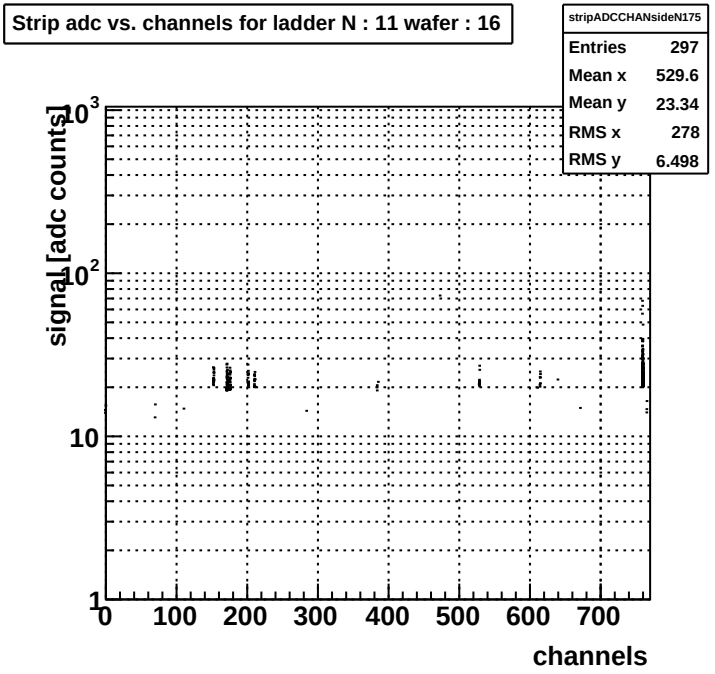

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 476
Mean x 298.1
Mean y 20.73
RMS x 165.6
RMS y 2.596
signal [adc counts]
channels

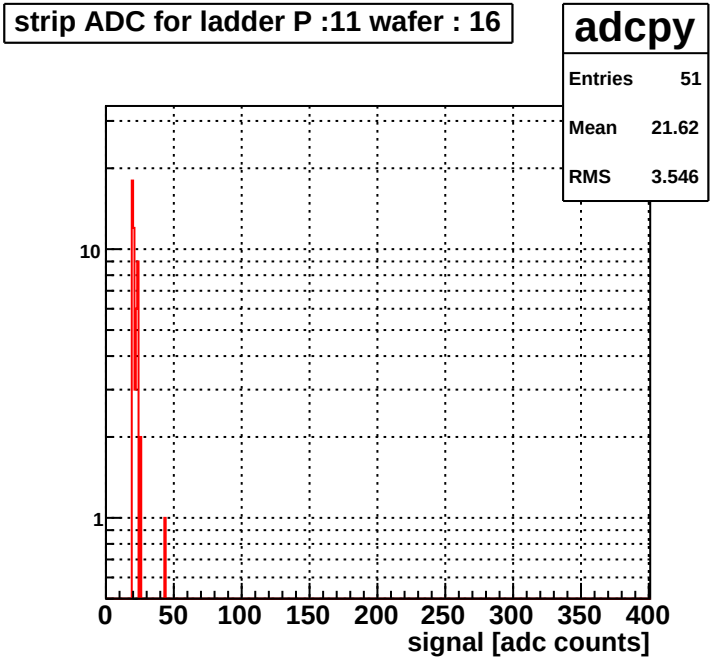

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 201
Mean x 377
Mean y 17.8
RMS x 214.5
RMS y 2.071
signal [adc counts]
channels

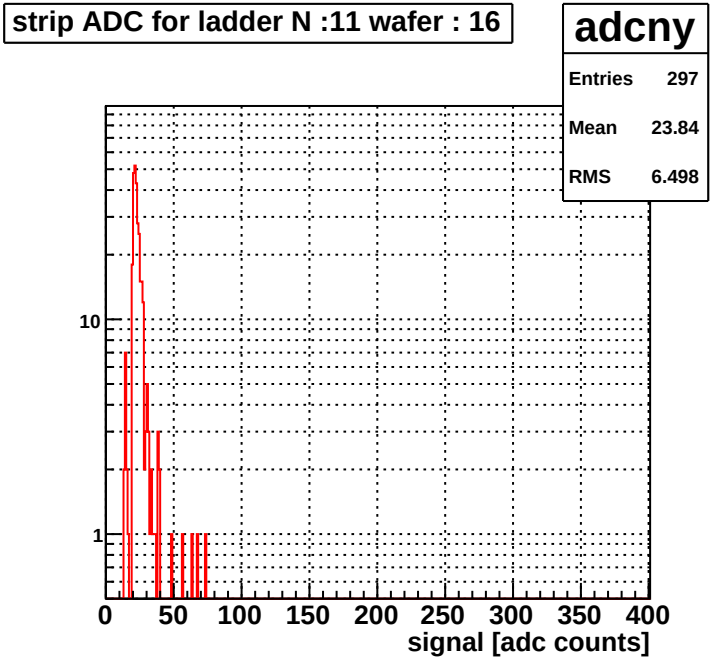

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 476
Mean 21.23
RMS 2.596
signal [adc counts]

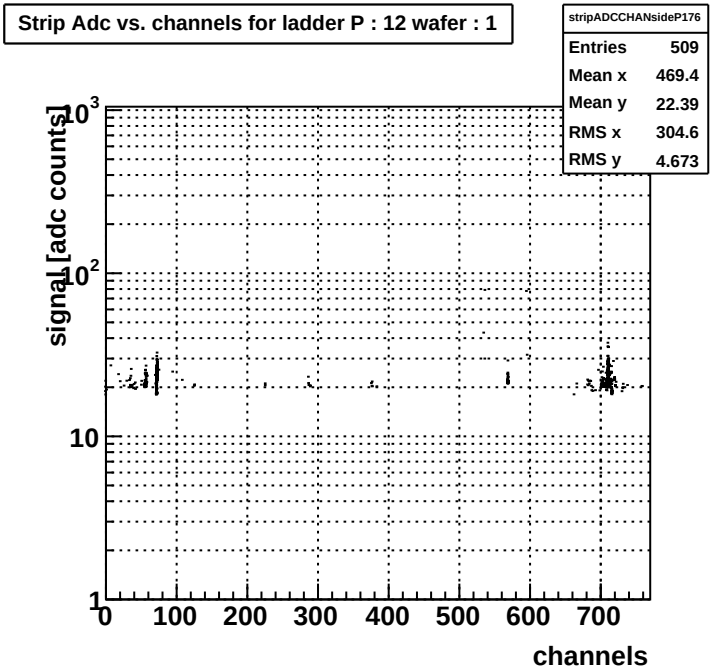

strip ADC for ladder N :11 wafer : 15
adcny
Entries 201
Mean 18.3
RMS 2.071
signal [adc counts]

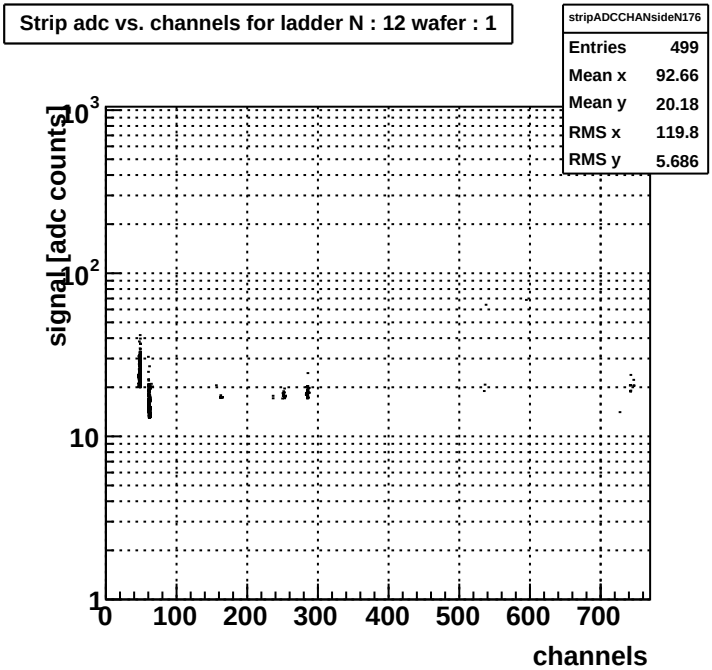

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 51
Mean x 454.7
Mean y 21.12
RMS x 3.533
RMS y 3.546
signal [adc counts]
channels

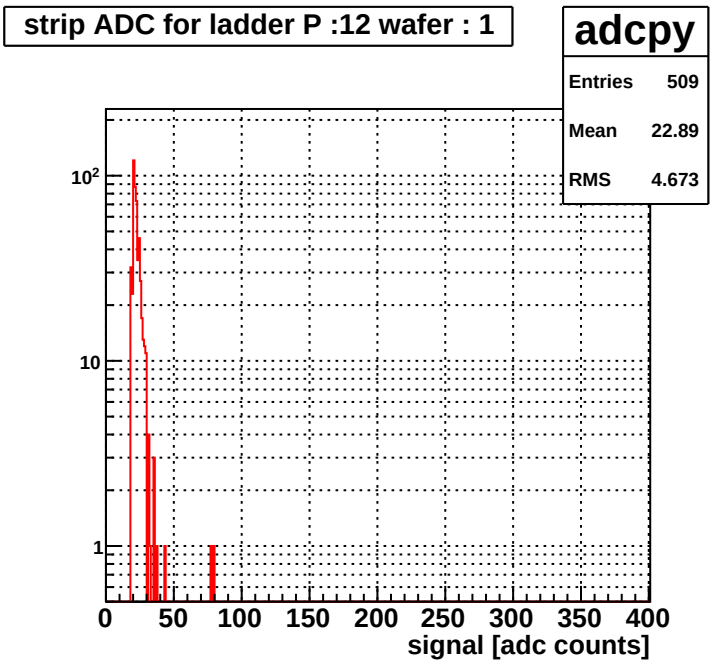

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 297
Mean x 529.6
Mean y 23.34
RMS x 278
RMS y 6.498
signal [adc counts]
channels

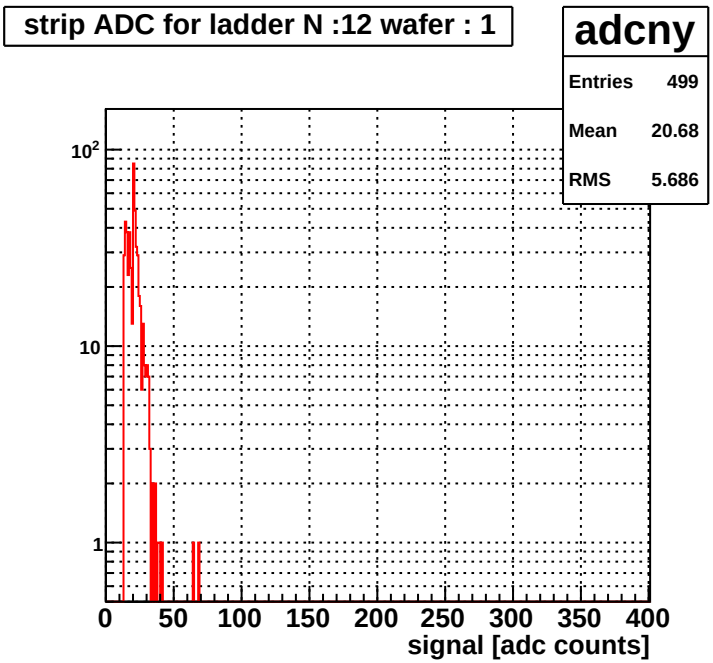

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 51
Mean 21.62
RMS 3.546
signal [adc counts]

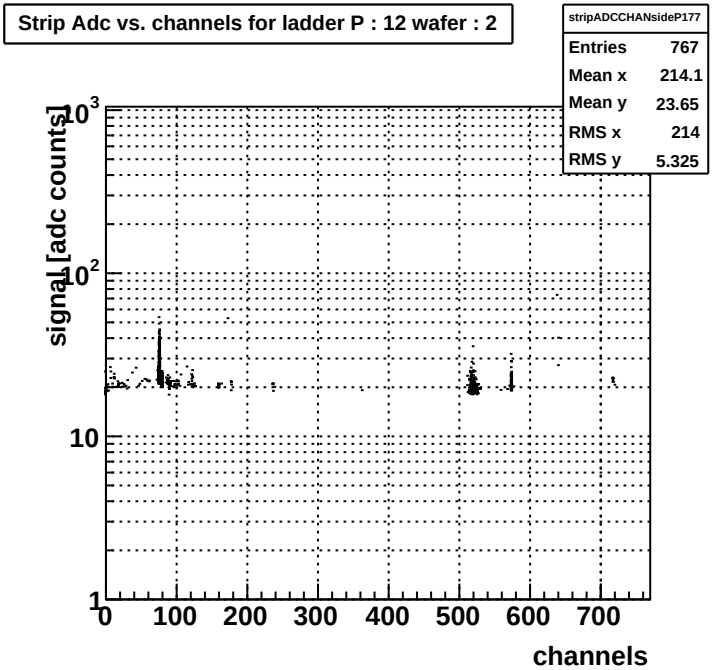

strip ADC for ladder N :11 wafer : 16
adcny
Entries 297
Mean 23.84
RMS 6.498
signal [adc counts]

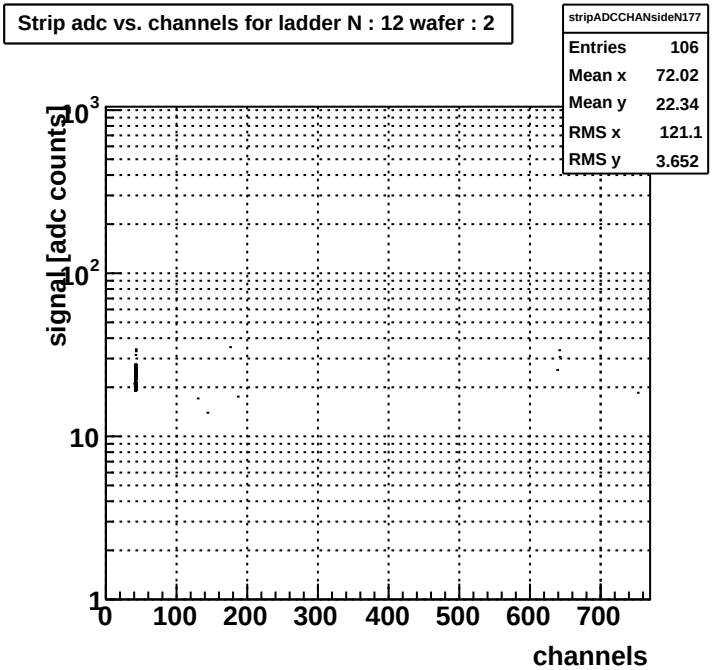

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 509
Mean x 469.4
Mean y 22.39
RMS x 304.6
RMS y 4.673
signal [adc counts]
channels

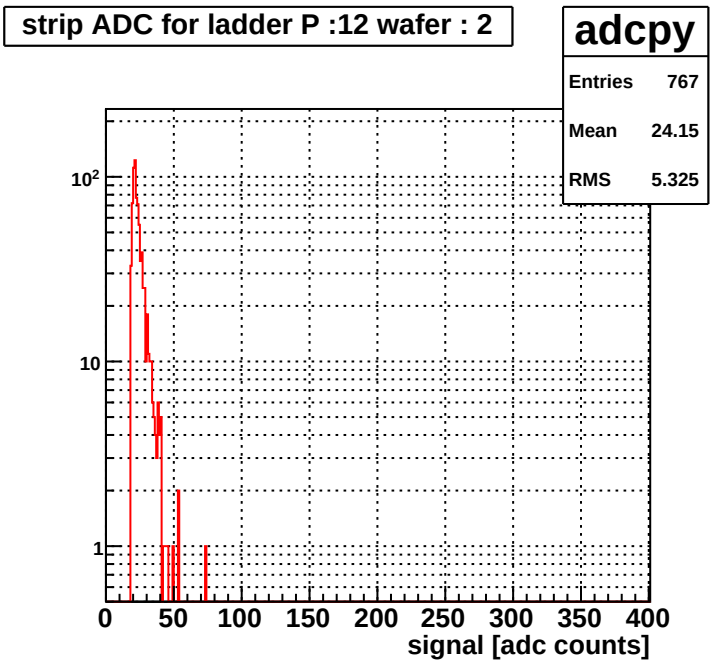

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 499
Mean x 92.66
Mean y 20.18
RMS x 119.8
RMS y 5.686
signal [adc counts]
channels

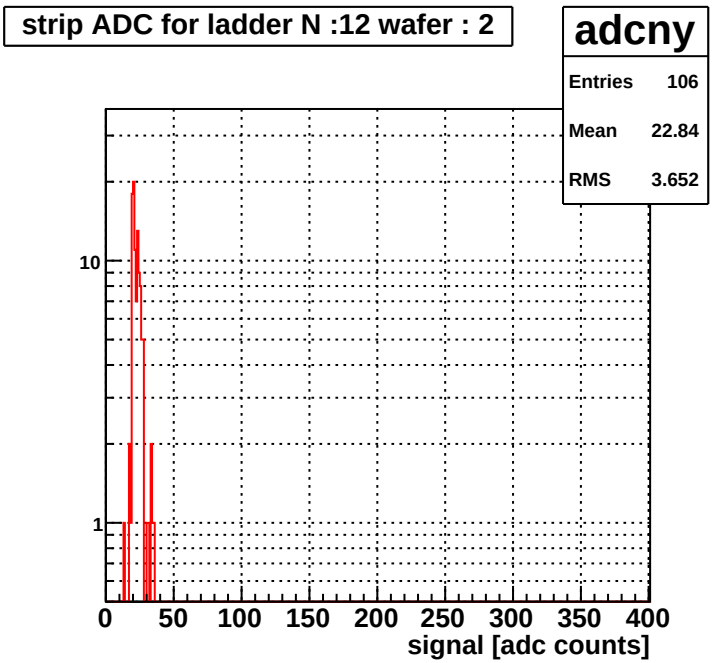

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 509
Mean 22.89
RMS 4.673
signal [adc counts]

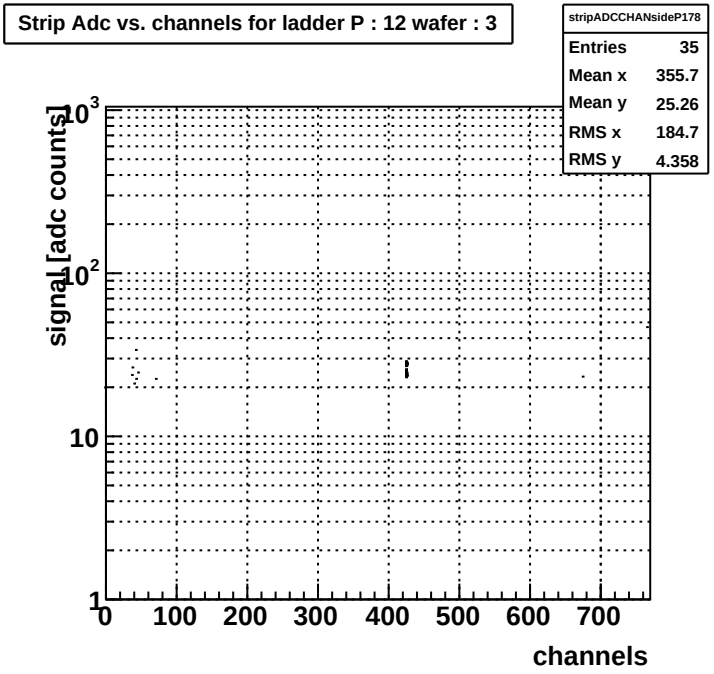

strip ADC for ladder N :12 wafer : 1
adcny
Entries 499
Mean 20.68
RMS 5.686
signal [adc counts]

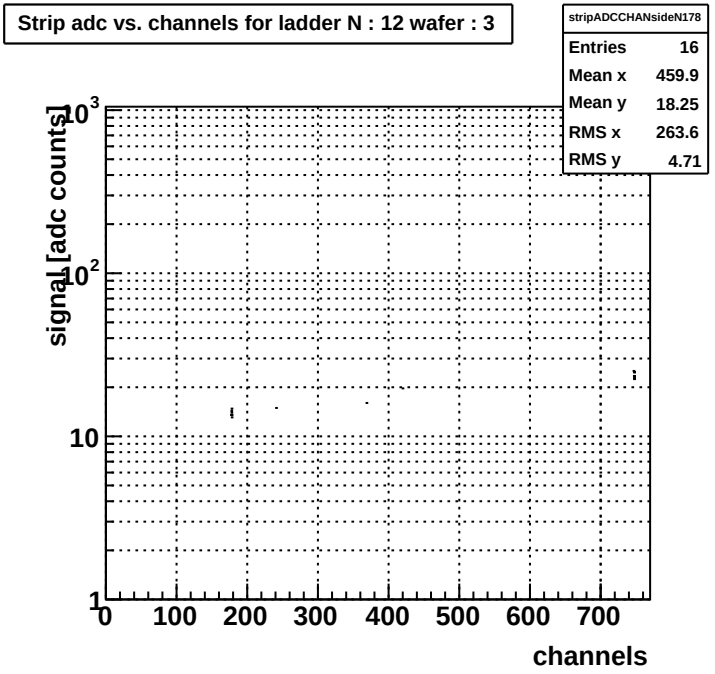

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 767
Mean x 214.1
Mean y 23.65
RMS x 214
RMS y 5.325
signal [adc counts]
channels

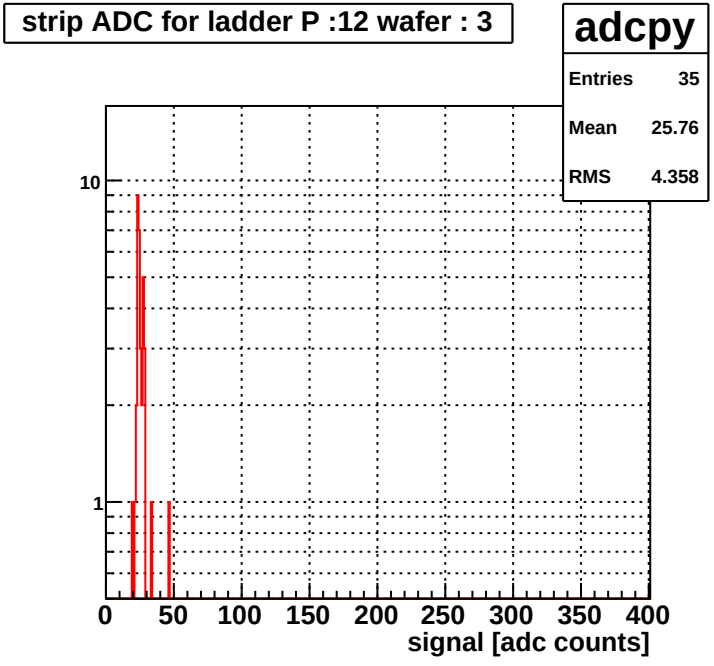

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 106
Mean x 72.02
Mean y 22.34
RMS x 121.1
RMS y 3.652
signal [adc counts]
channels

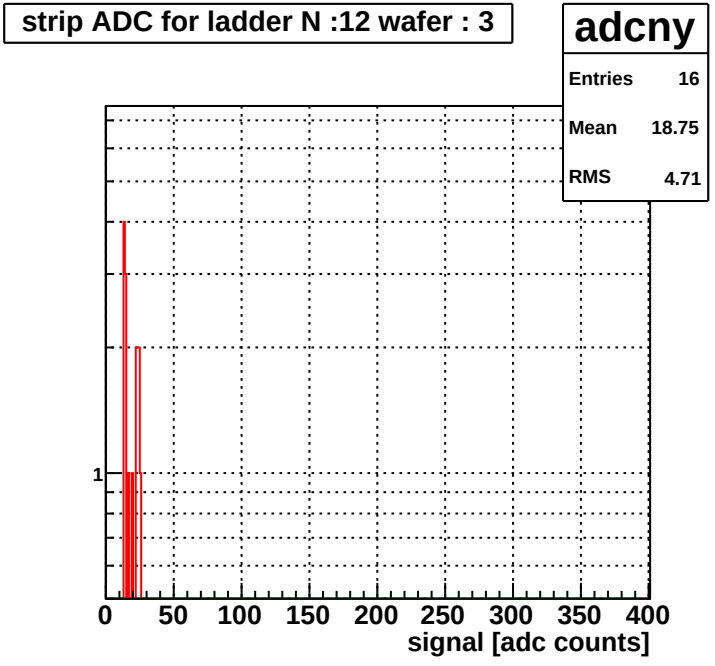

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 767
Mean 24.15
RMS 5.325
signal [adc counts]

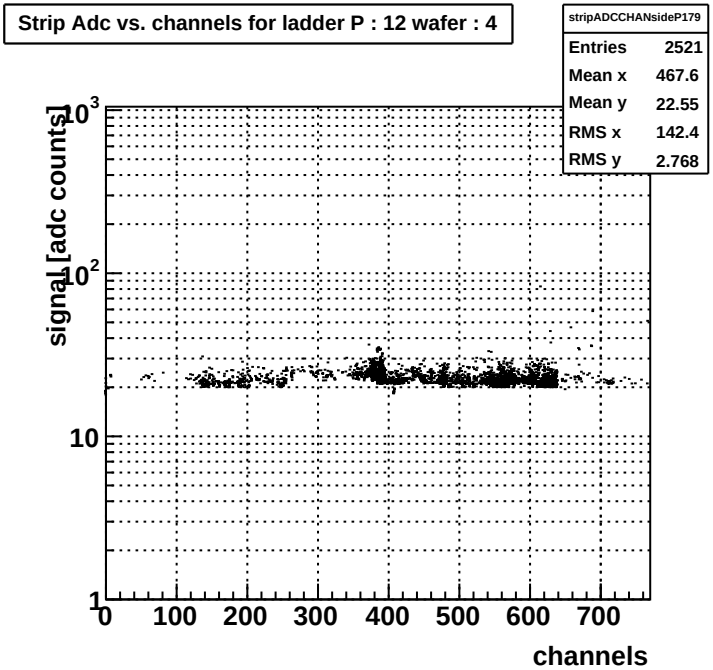

strip ADC for ladder N :12 wafer : 2
adcny
Entries 106
Mean 22.84
RMS 3.652
signal [adc counts]

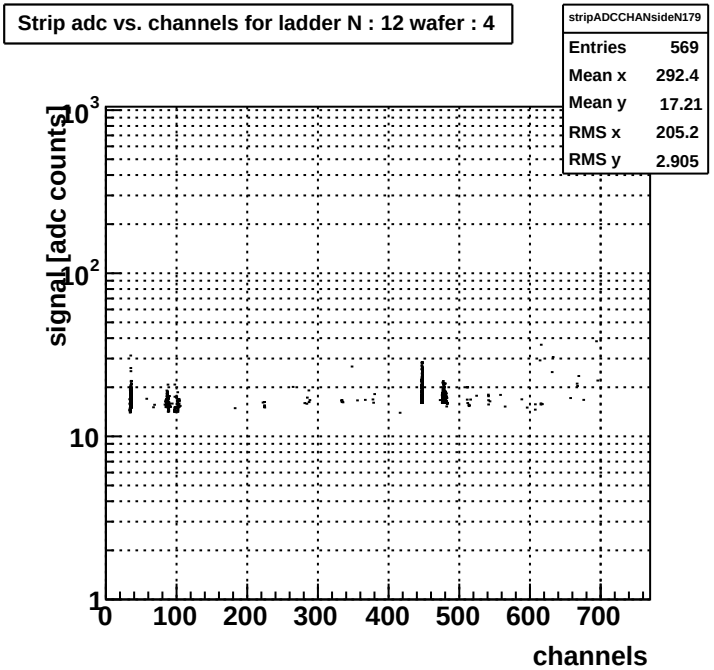

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 35
Mean x 355.7
Mean y 25.26
RMS x 184.7
RMS y 4.358
signal [adc counts]
channels

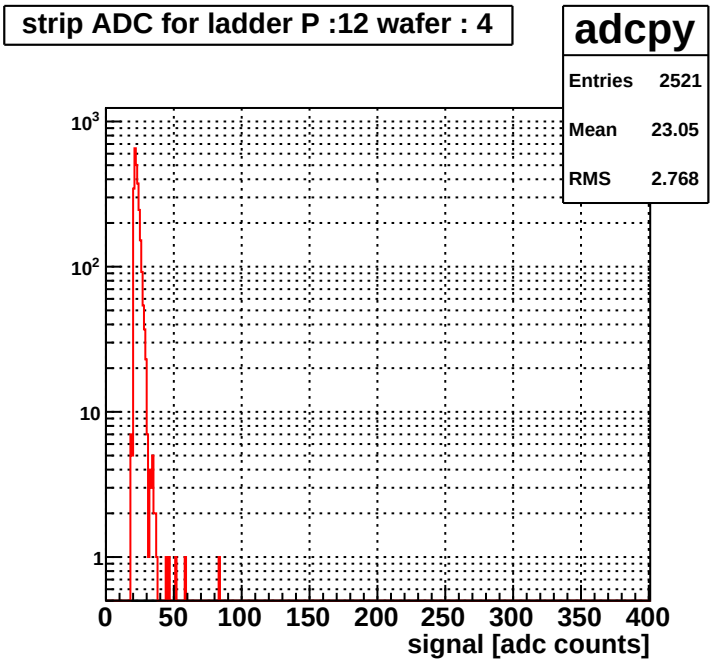

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 16
Mean x 459.9
Mean y 18.25
RMS x 263.6
RMS y 4.71
signal [adc counts]
channels

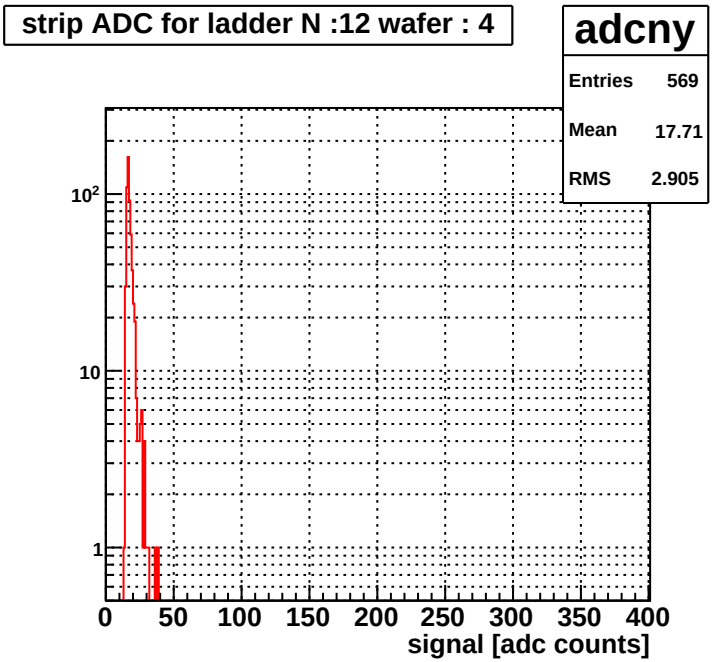

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 35
Mean 25.76
RMS 4.358
signal [adc counts]

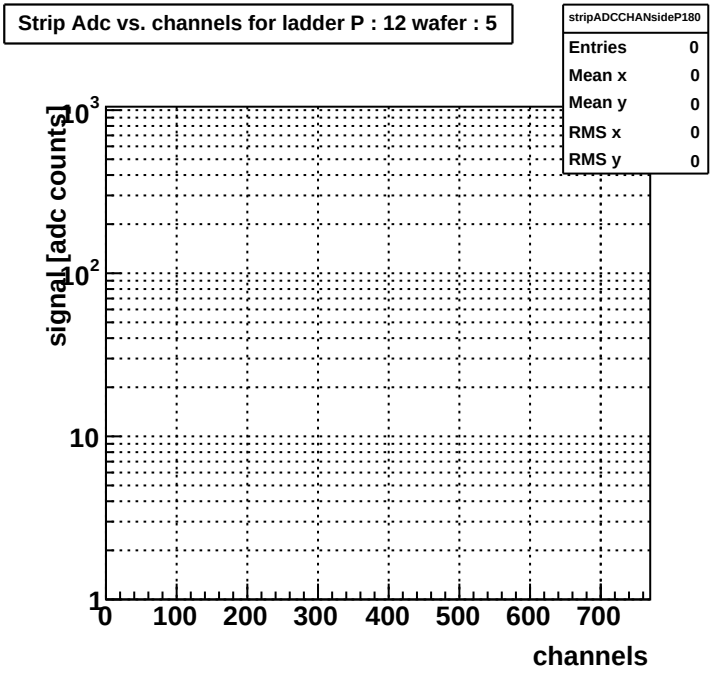

strip ADC for ladder N :12 wafer : 3
adcny
Entries 16
Mean 18.75
RMS 4.71
signal [adc counts]

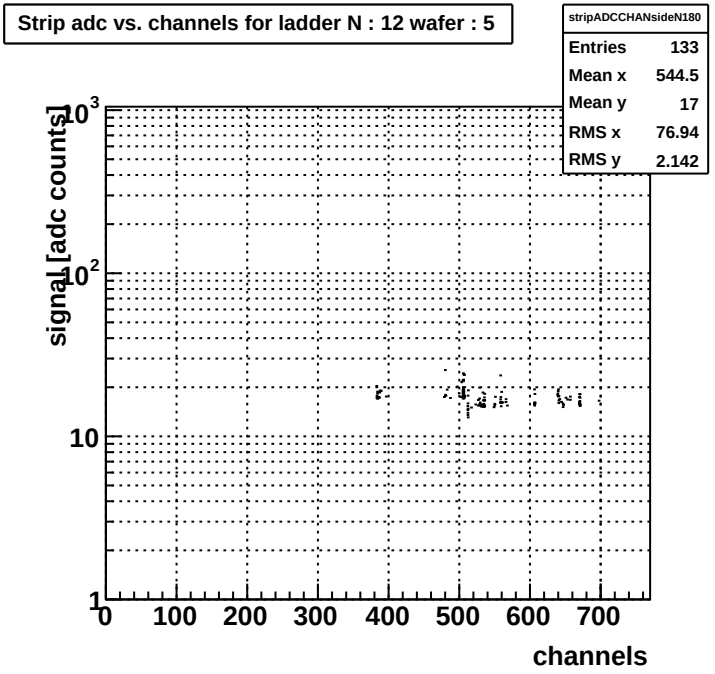

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2521
Mean x 467.6
Mean y 22.55
RMS x 142.4
RMS y 2.768
signal [adc counts]
channels

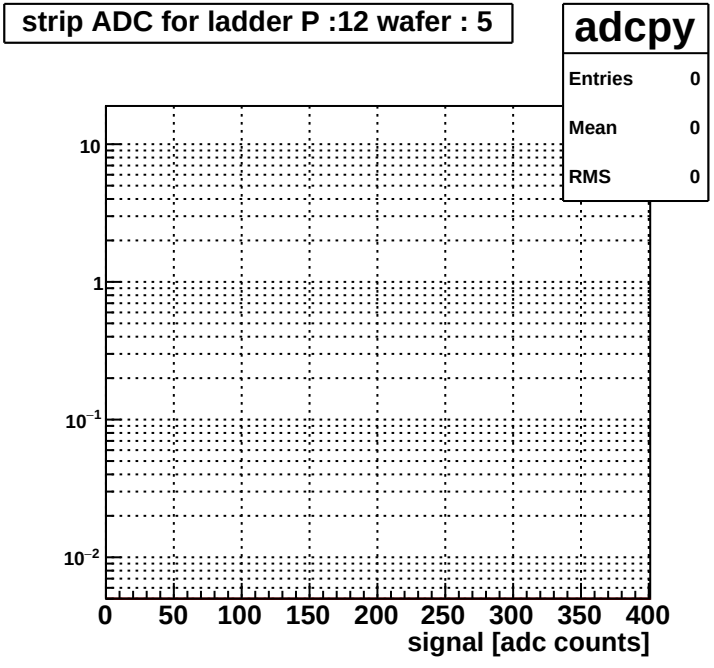

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 569
Mean x 292.4
Mean y 17.21
RMS x 205.2
RMS y 2.905
signal [adc counts]
channels

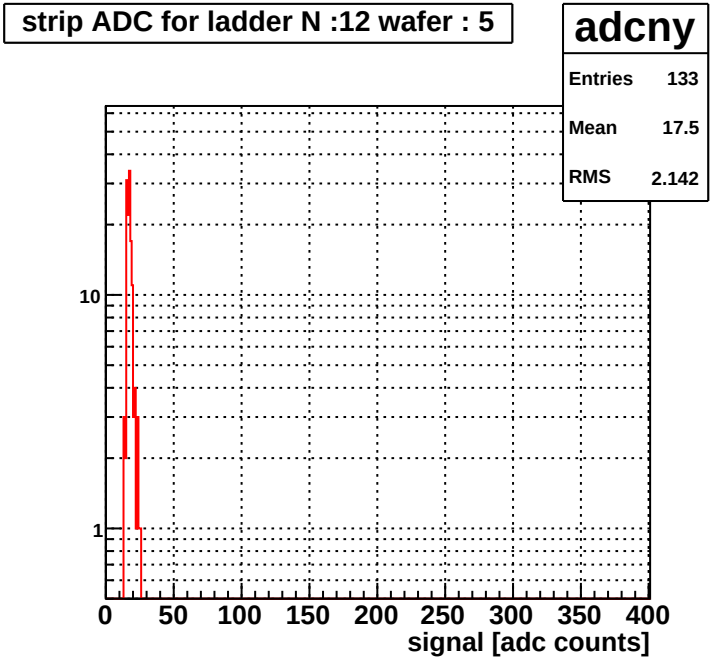

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2521
Mean 23.05
RMS 2.768
signal [adc counts]

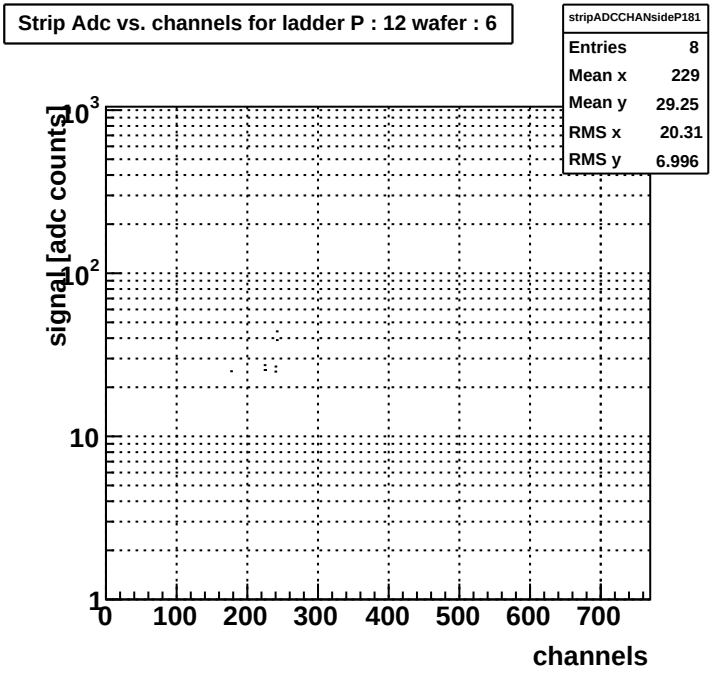

strip ADC for ladder N :12 wafer : 4
adcny
Entries 569
Mean 17.71
RMS 2.905
signal [adc counts]

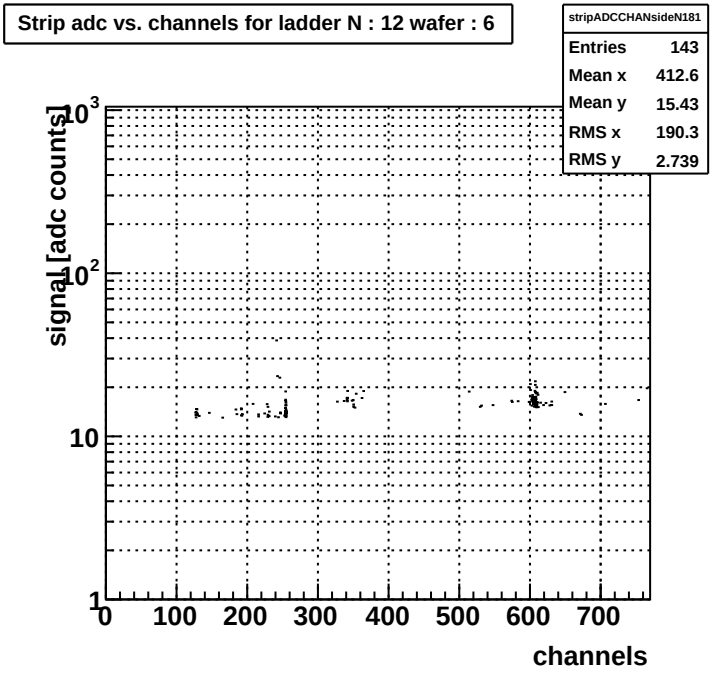

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

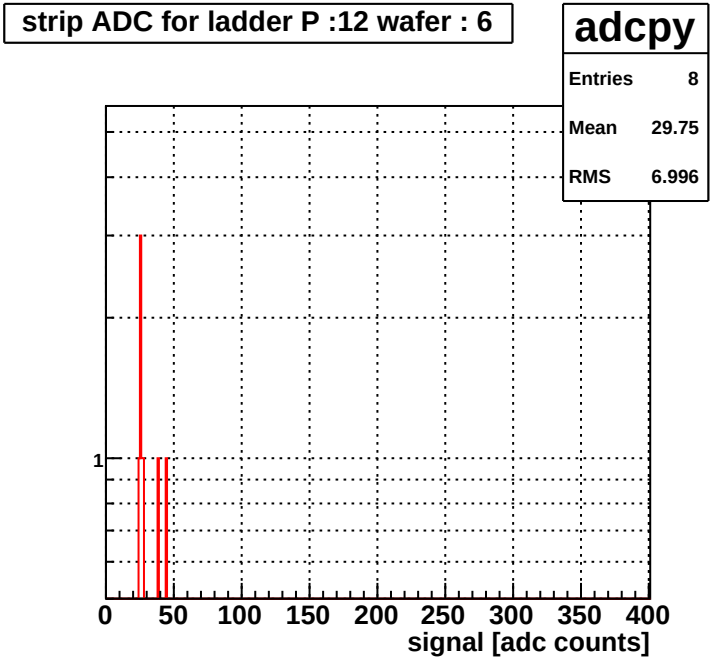

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 133
Mean x 544.5
Mean y 17
RMS x 76.94
RMS y 2.142
signal [adc counts]
channels

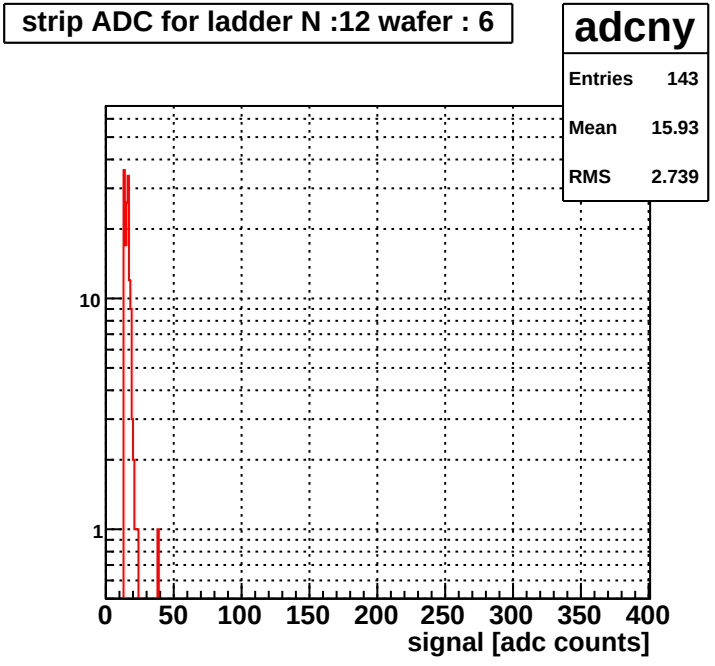

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

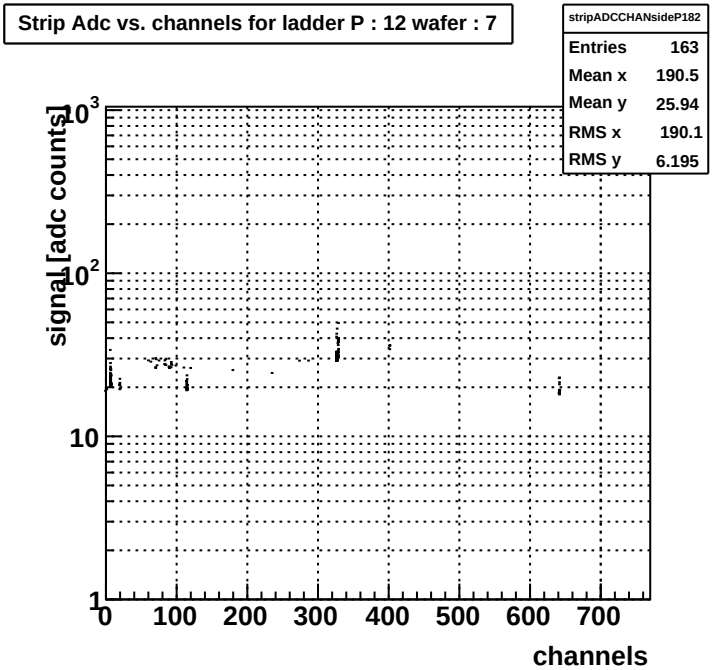

strip ADC for ladder N :12 wafer : 5
adcny
Entries 133
Mean 17.5
RMS 2.142
signal [adc counts]

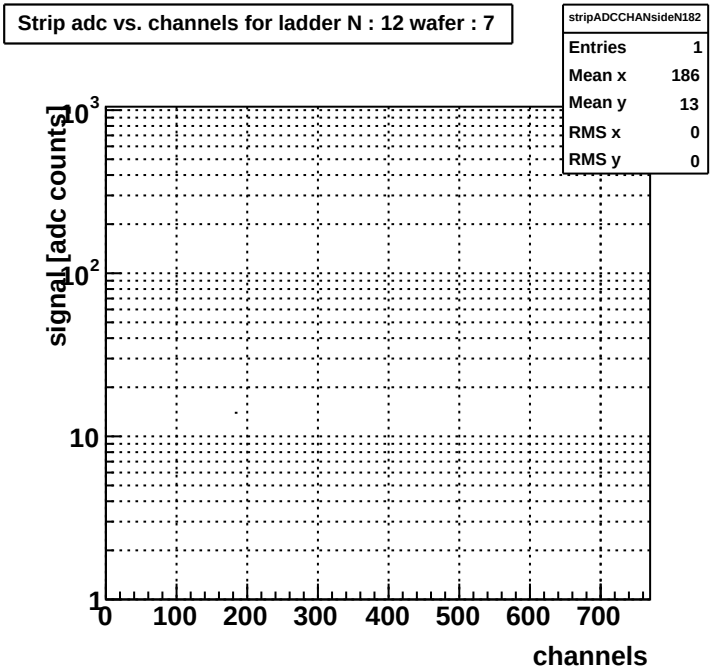

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 8
Mean x 229
Mean y 29.25
RMS x 20.31
RMS y 6.996
signal [adc counts]
channels

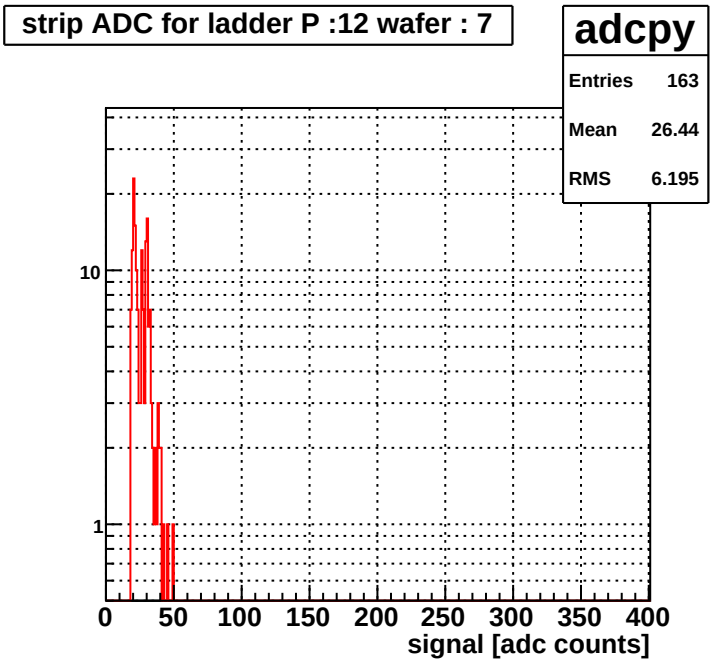

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 143
Mean x 412.6
Mean y 15.43
RMS x 190.3
RMS y 2.739
signal [adc counts]
channels

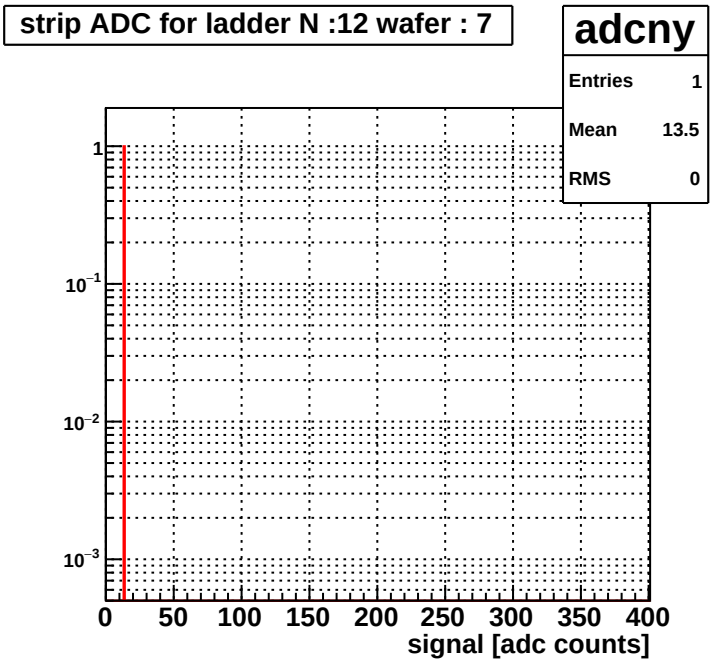

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 8
Mean 29.75
RMS 6.996
signal [adc counts]

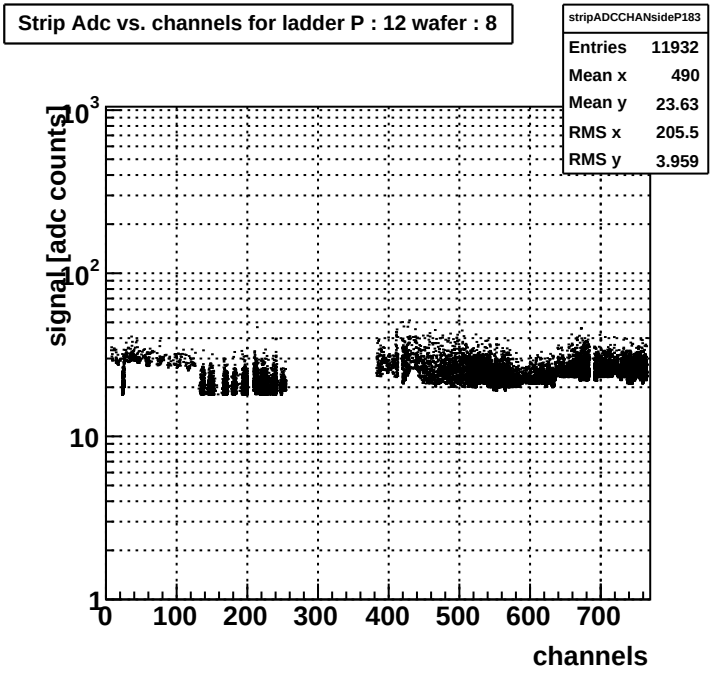

strip ADC for ladder N :12 wafer : 6
adcny
Entries 143
Mean 15.93
RMS 2.739
signal [adc counts]

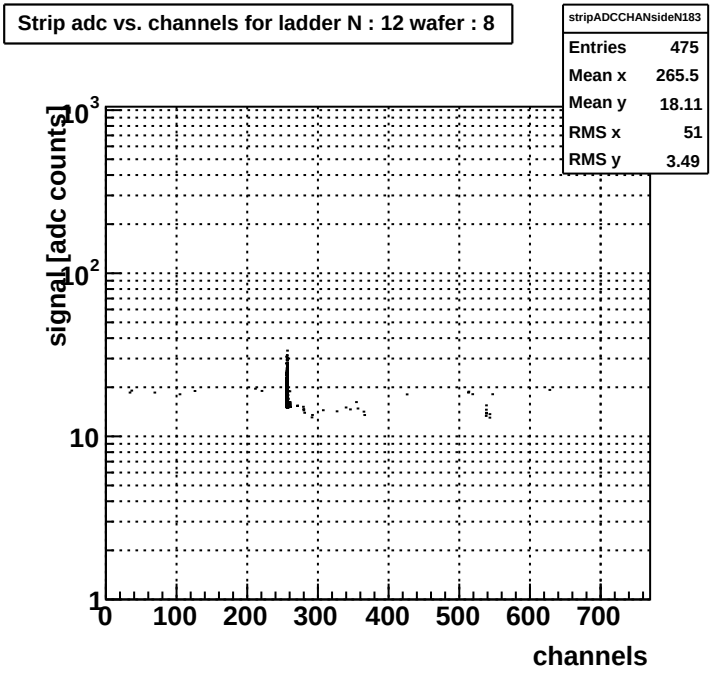

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 163
Mean x 190.5
Mean y 25.94
RMS x 190.1
RMS y 6.195
signal [adc counts]
channels

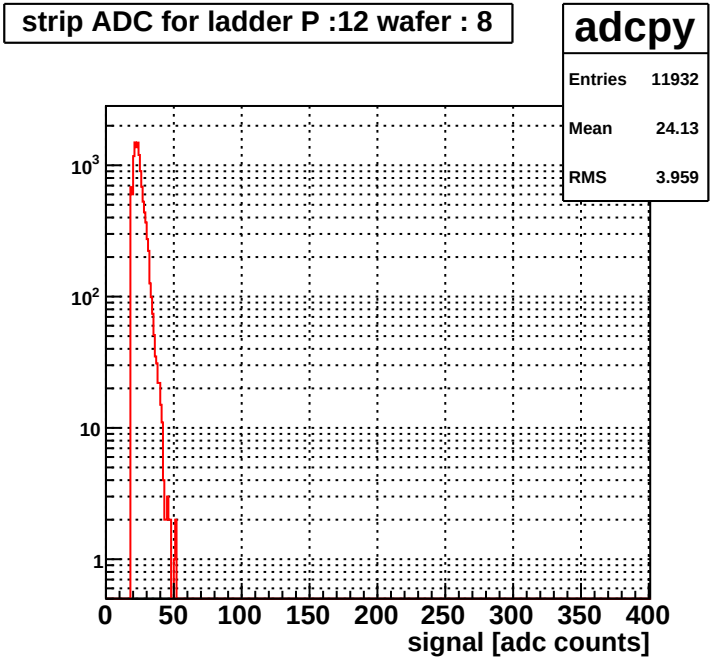

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 1
Mean x 186
Mean y 13
RMS x 0
RMS y 0
signal [adc counts]
channels

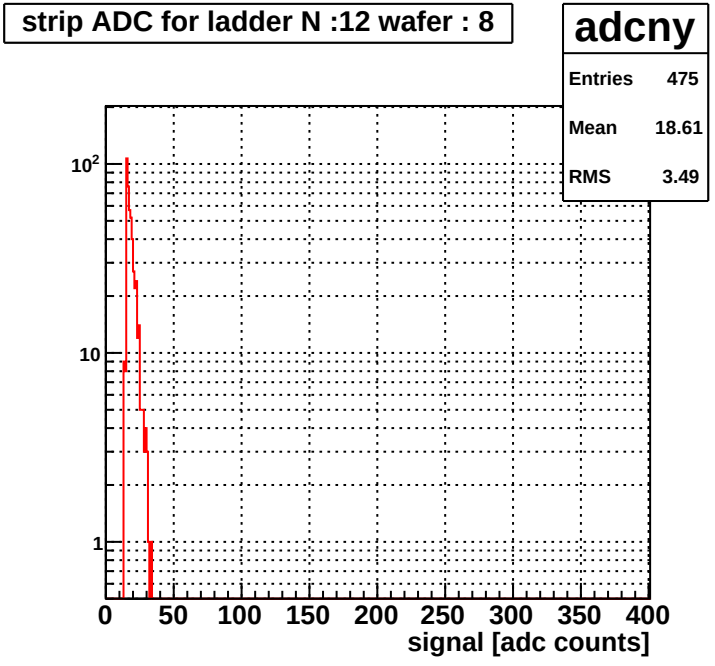

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 163
Mean 26.44
RMS 6.195
signal [adc counts]

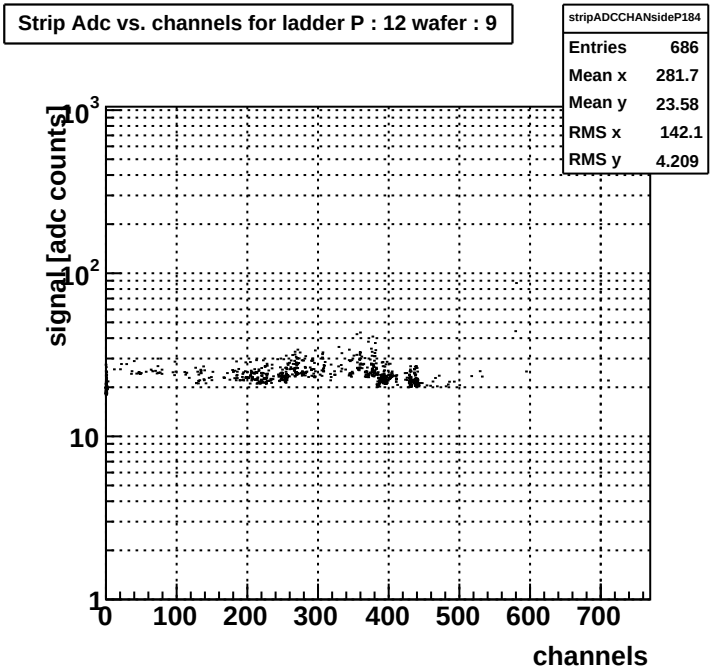

strip ADC for ladder N :12 wafer : 7
adcny
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

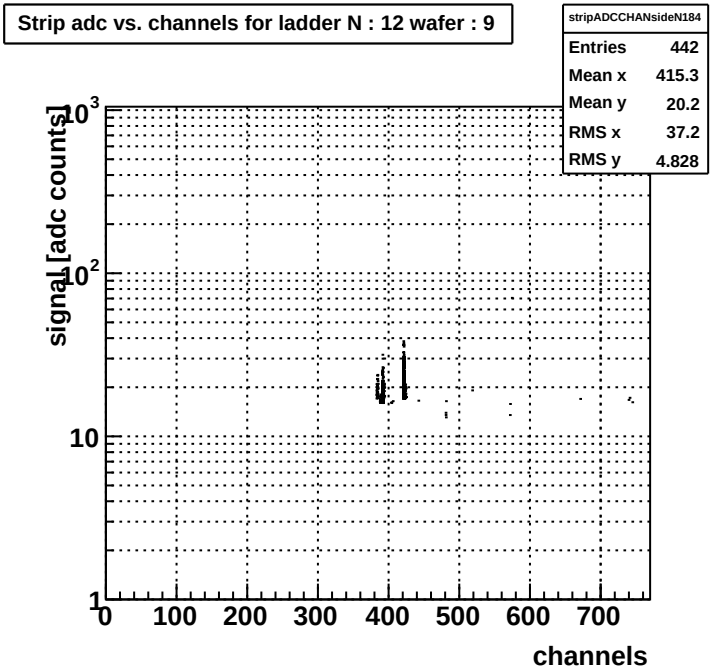

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 11932
Mean x 490
Mean y 23.63
RMS x 205.5
RMS y 3.959
signal [adc counts]
channels

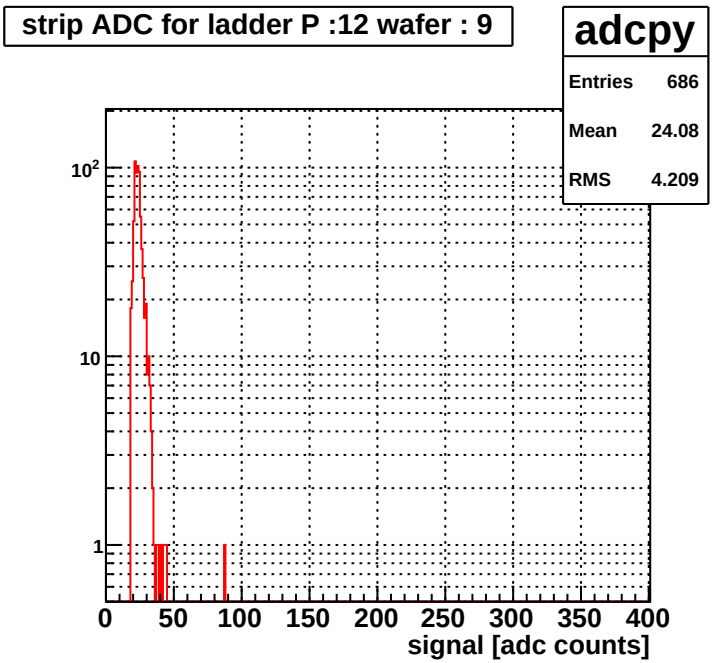

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 475
Mean x 265.5
Mean y 18.11
RMS x 51
RMS y 3.49
signal [adc counts]
channels

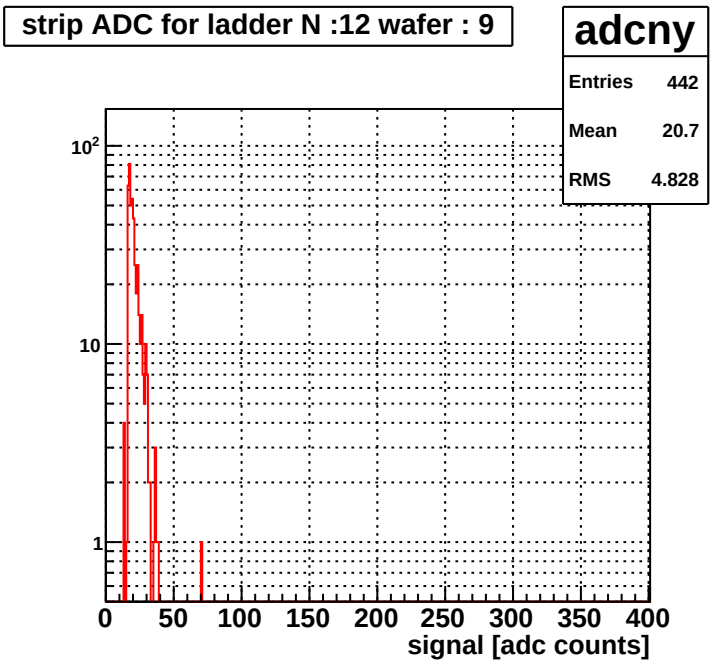

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 11932
Mean 24.13
RMS 3.959
signal [adc counts]

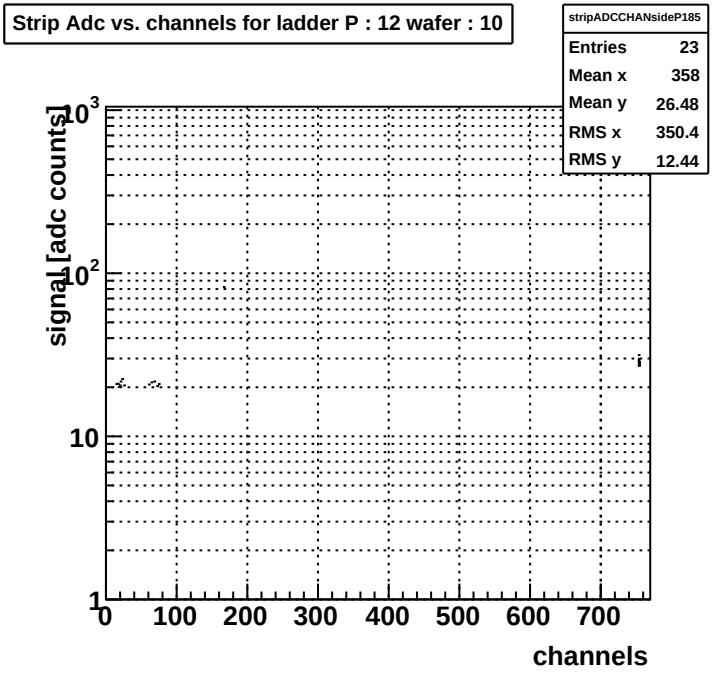

strip ADC for ladder N :12 wafer : 8
adcny
Entries 475
Mean 18.61
RMS 3.49
signal [adc counts]

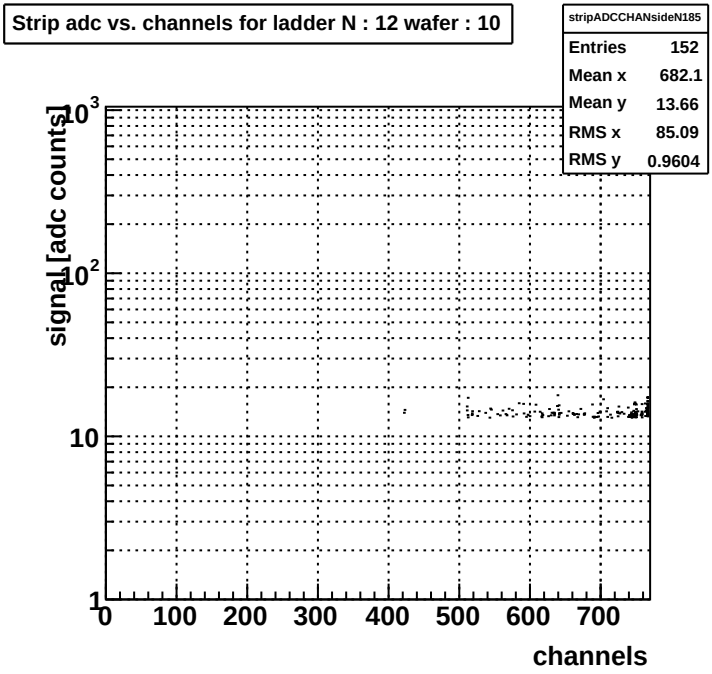

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 686
Mean x 281.7
Mean y 23.58
RMS x 142.1
RMS y 4.209
signal [adc counts]
channels

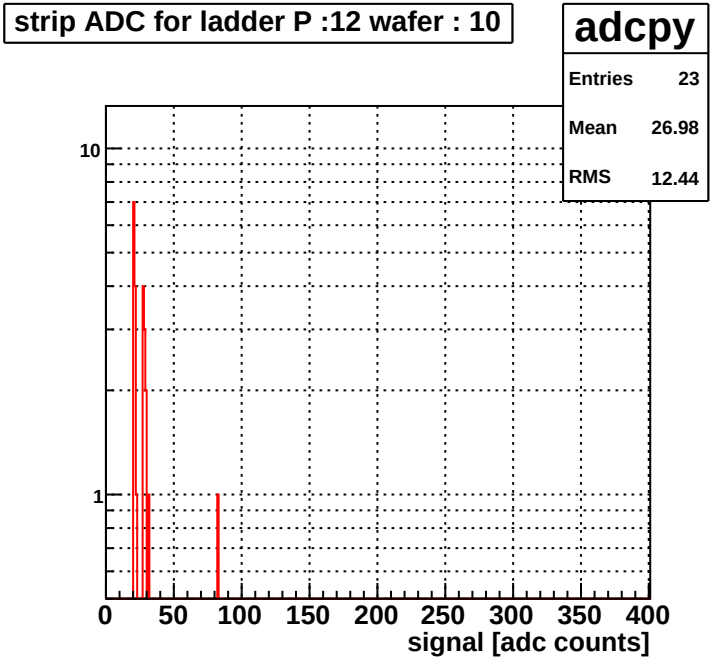

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 442
Mean x 415.3
Mean y 20.2
RMS x 37.2
RMS y 4.828
signal [adc counts]
channels

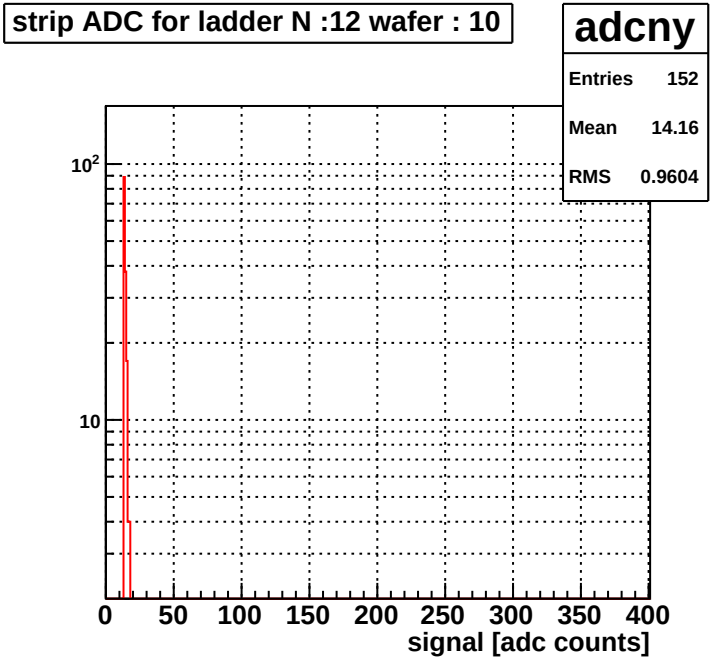

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 686
Mean 24.08
RMS 4.209
signal [adc counts]

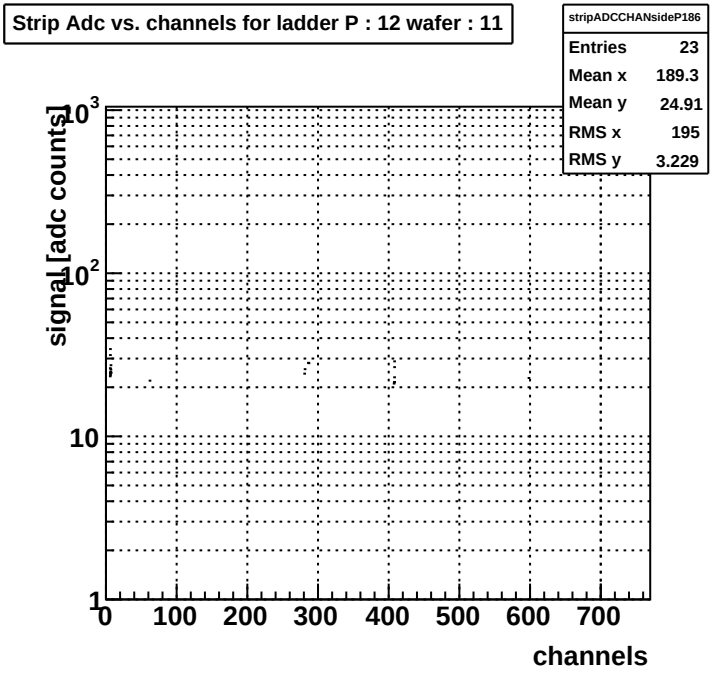

strip ADC for ladder N :12 wafer : 9
adcny
Entries 442
Mean 20.7
RMS 4.828
signal [adc counts]

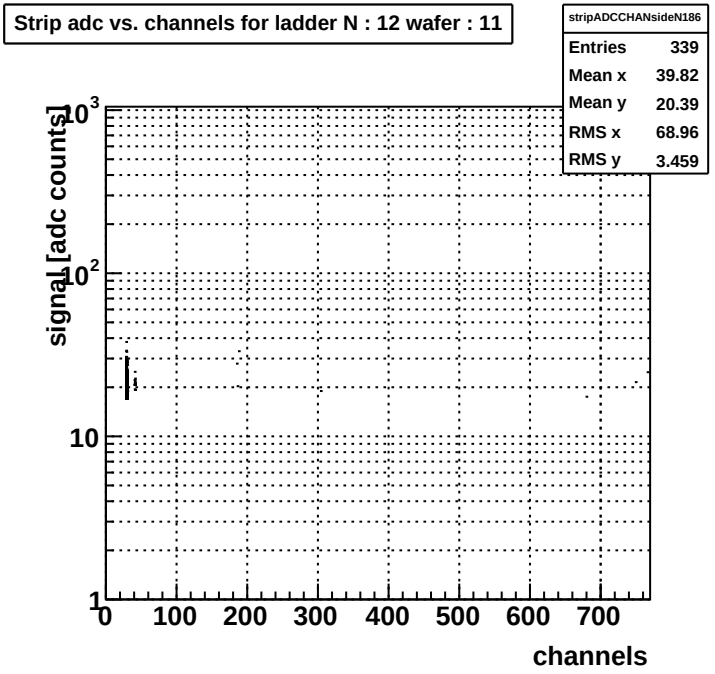

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 23
Mean x 358
Mean y 26.48
RMS x 350.4
RMS y 12.44
signal [adc counts]
channels

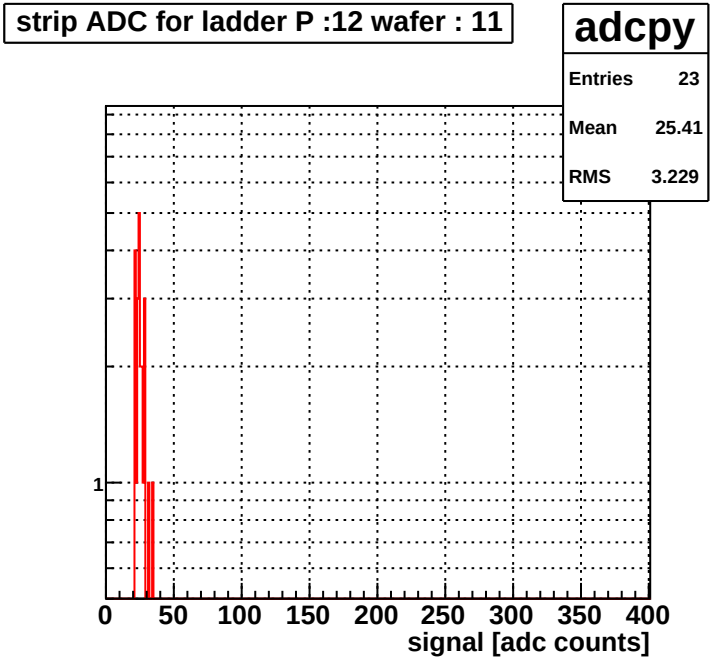

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 152
Mean x 682.1
Mean y 13.66
RMS x 85.09
RMS y 0.9604
signal [adc counts]
channels

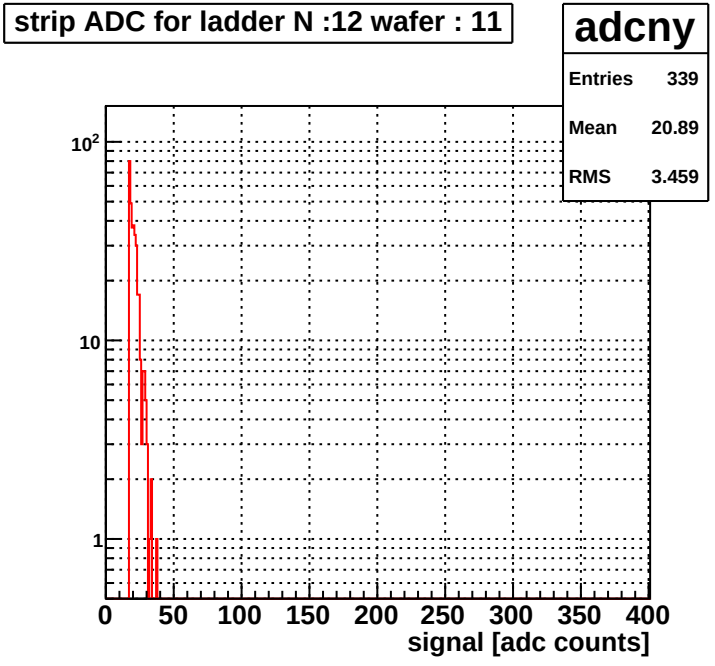

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 23
Mean 26.98
RMS 12.44
signal [adc counts]

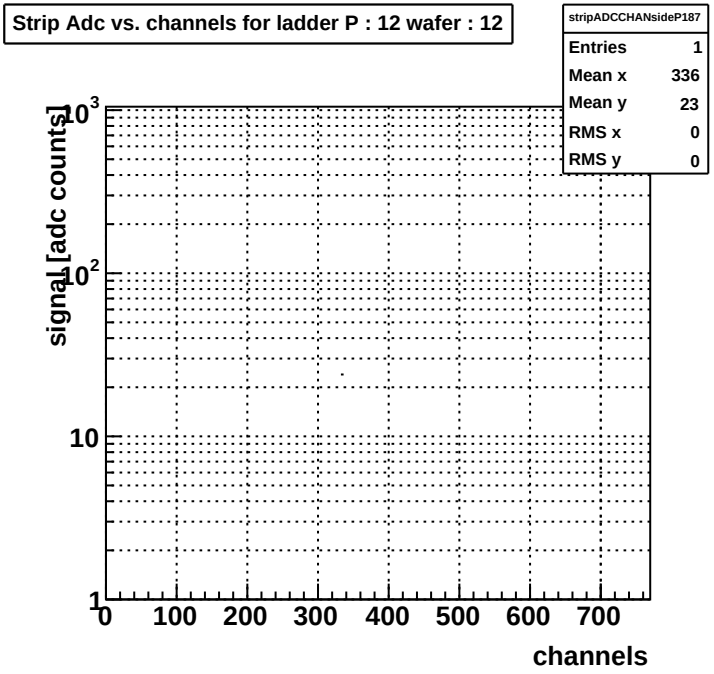

strip ADC for ladder N :12 wafer : 10
adcny
Entries 152
Mean 14.16
RMS 0.9604
signal [adc counts]

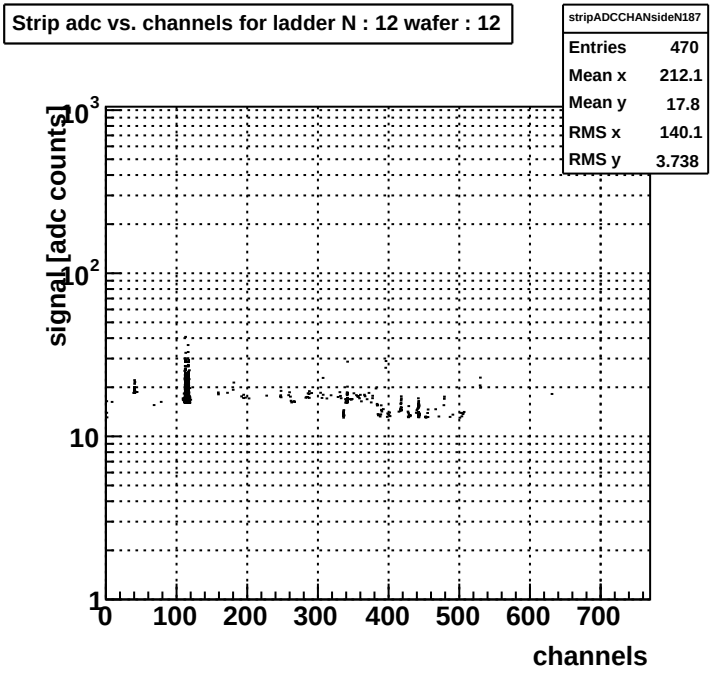

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 23
Mean x 189.3
Mean y 24.91
RMS x 195
RMS y 3.229
signal [adc counts]
channels

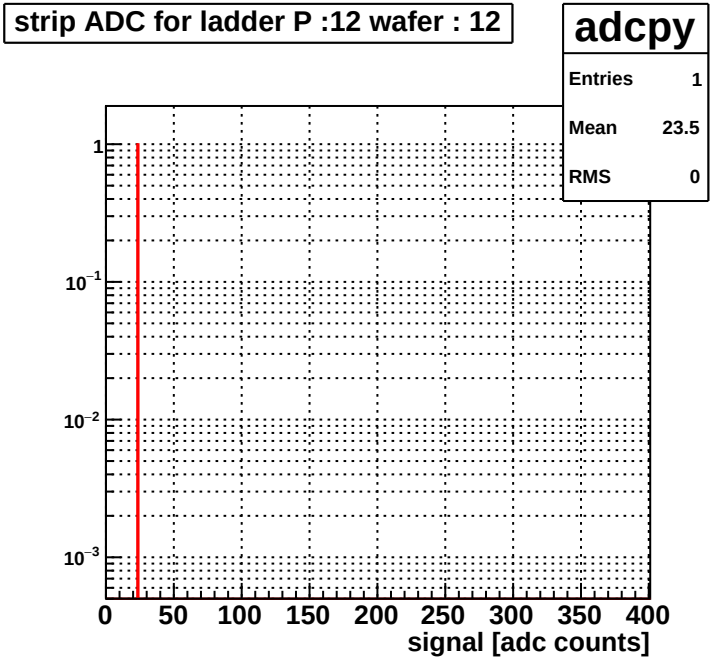

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 339
Mean x 39.82
Mean y 20.39
RMS x 68.96
RMS y 3.459
signal [adc counts]
channels

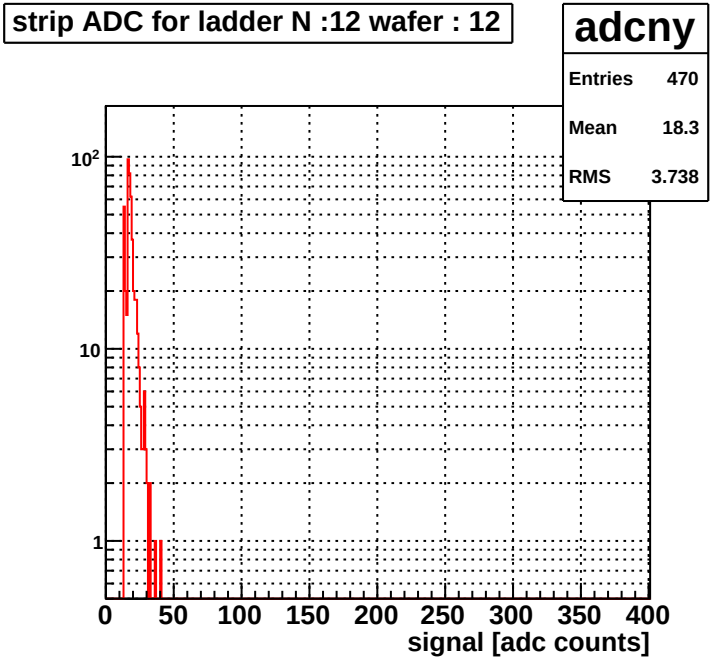

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 23
Mean 25.41
RMS 3.229
signal [adc counts]

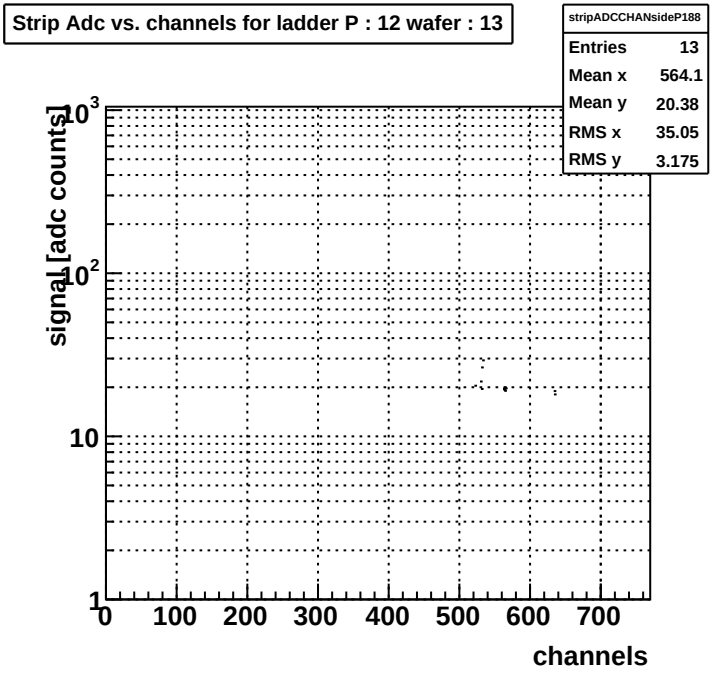

strip ADC for ladder N :12 wafer : 11
adcny
Entries 339
Mean 20.89
RMS 3.459
signal [adc counts]

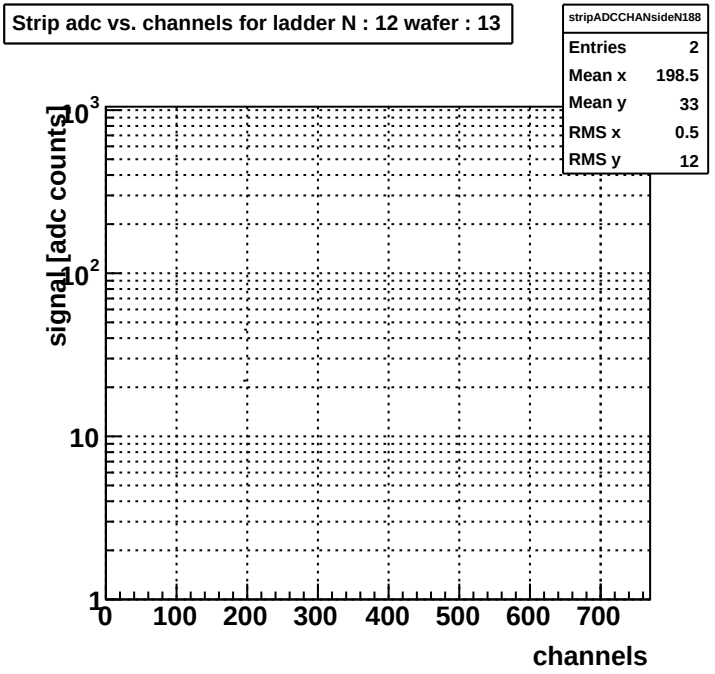

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 1
Mean x 336
Mean y 23
RMS x 0
RMS y 0
signal [adc counts]
channels

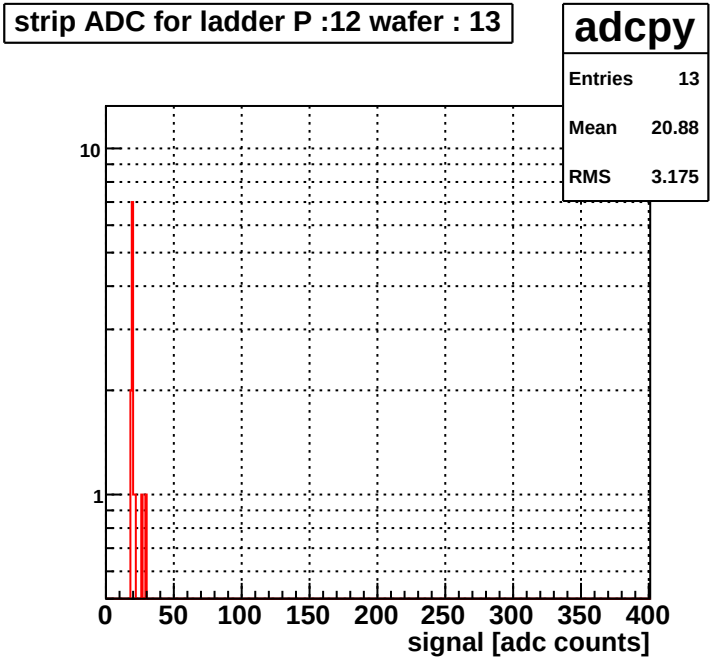

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 470
Mean x 212.1
Mean y 17.8
RMS x 140.1
RMS y 3.738
signal [adc counts]
channels

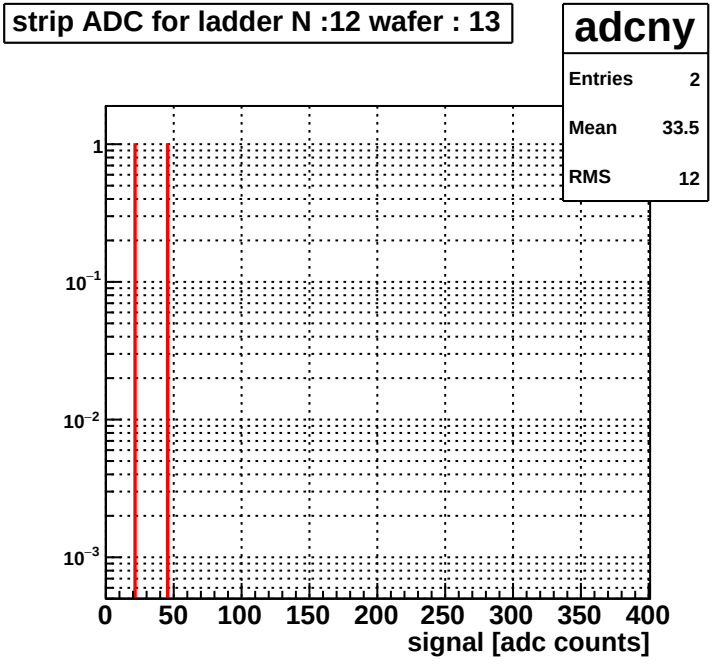

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 1
Mean 23.5
RMS 0
signal [adc counts]

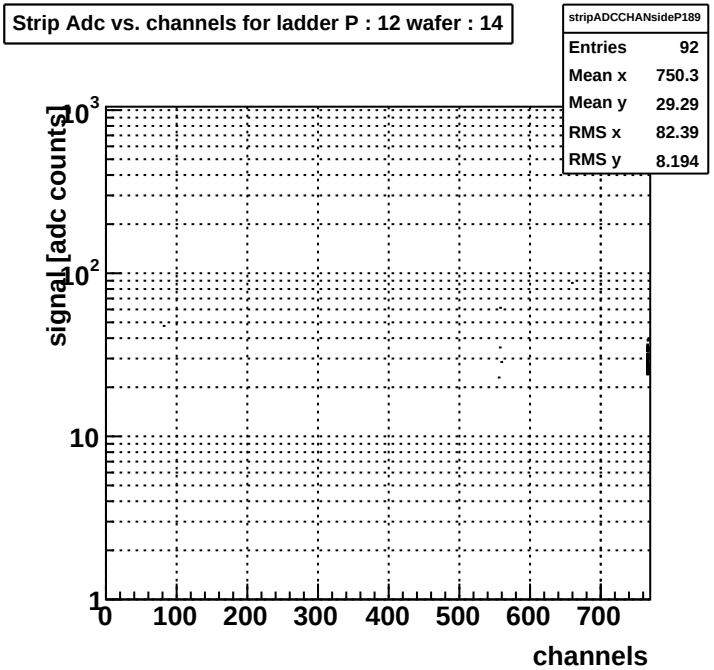

strip ADC for ladder N :12 wafer : 12
adcny
Entries 470
Mean 18.3
RMS 3.738
signal [adc counts]

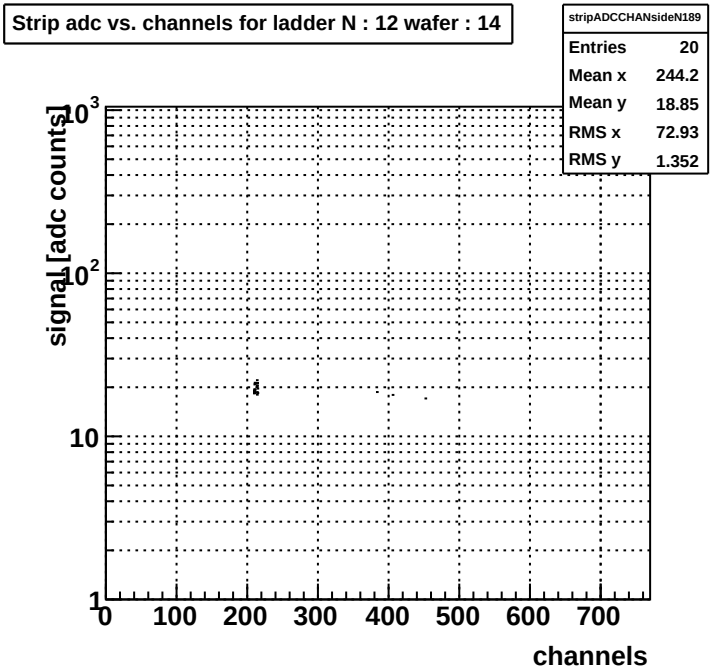

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 13
Mean x 564.1
Mean y 20.38
RMS x 35.05
RMS y 3.175
signal [adc counts]
channels

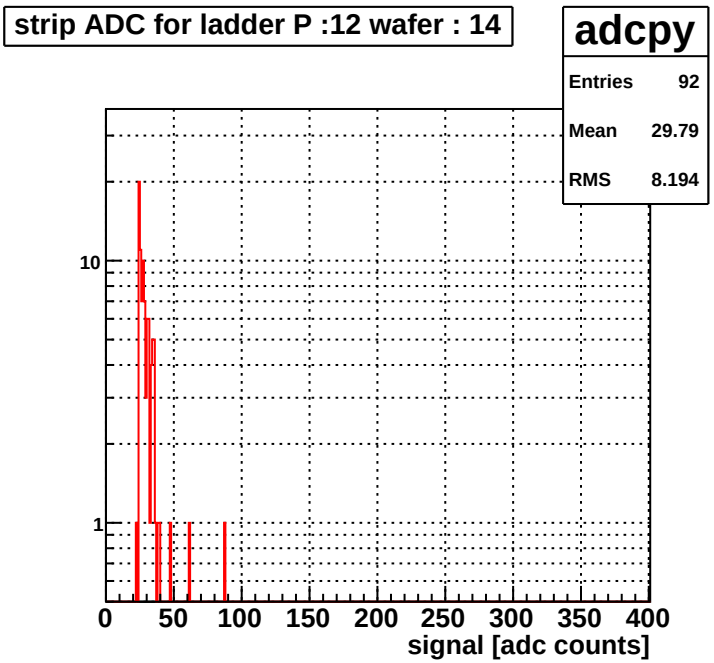

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 2
Mean x 198.5
Mean y 33
RMS x 0.5
RMS y 12
signal [adc counts]
channels

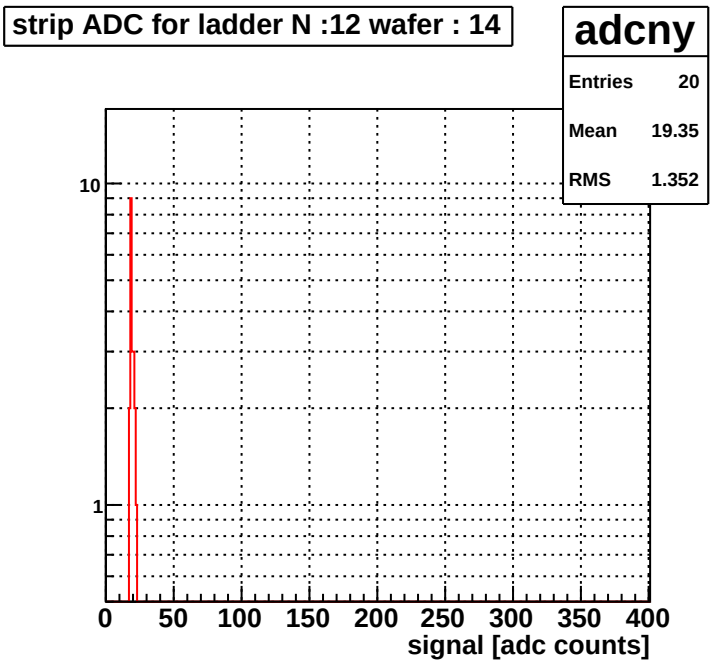

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 13
Mean 20.88
RMS 3.175
signal [adc counts]

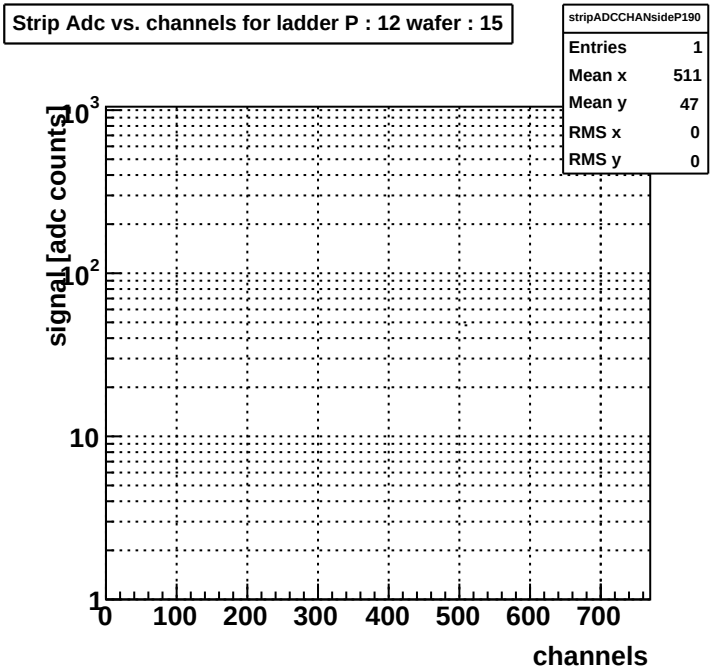

strip ADC for ladder N :12 wafer : 13
adcny
Entries 2
Mean 33.5
RMS 12
signal [adc counts]

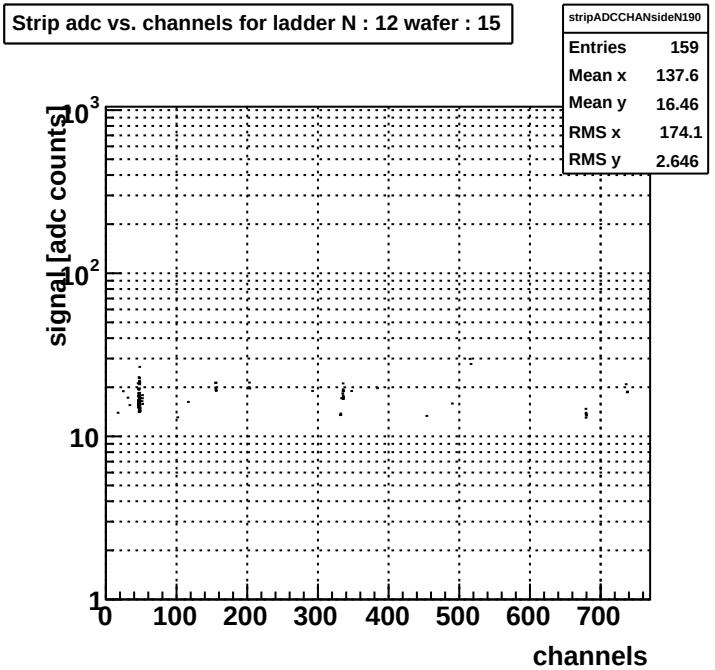

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 92
Mean x 750.3
Mean y 29.29
RMS x 82.39
RMS y 8.194
signal [adc counts]
channels

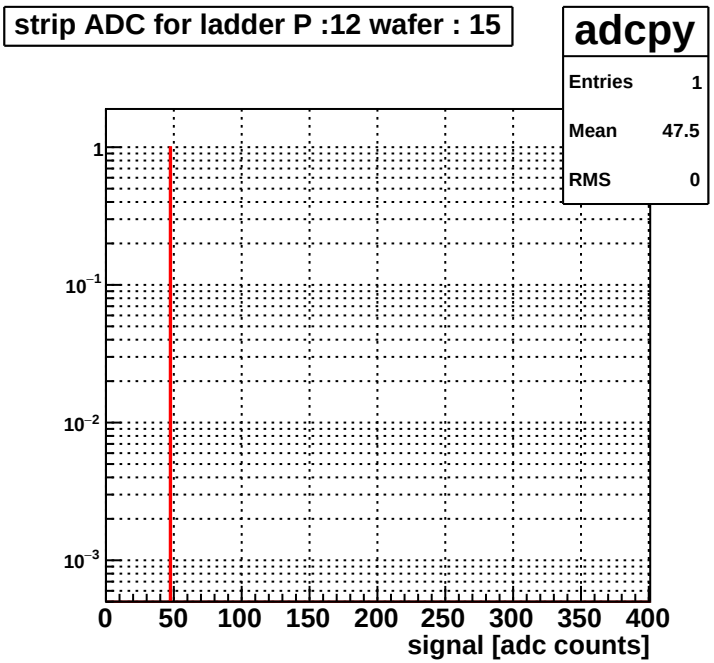

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 20
Mean x 244.2
Mean y 18.85
RMS x 72.93
RMS y 1.352
signal [adc counts]
channels

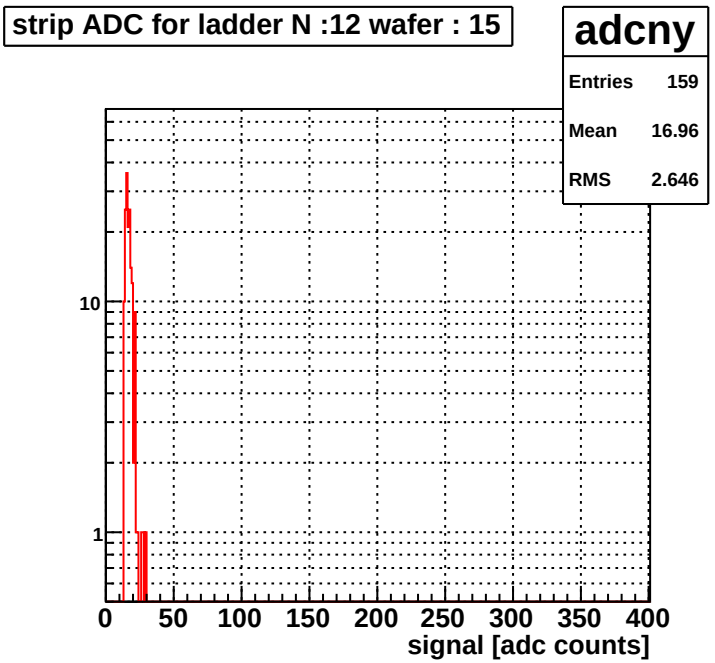

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 92
Mean 29.79
RMS 8.194
signal [adc counts]

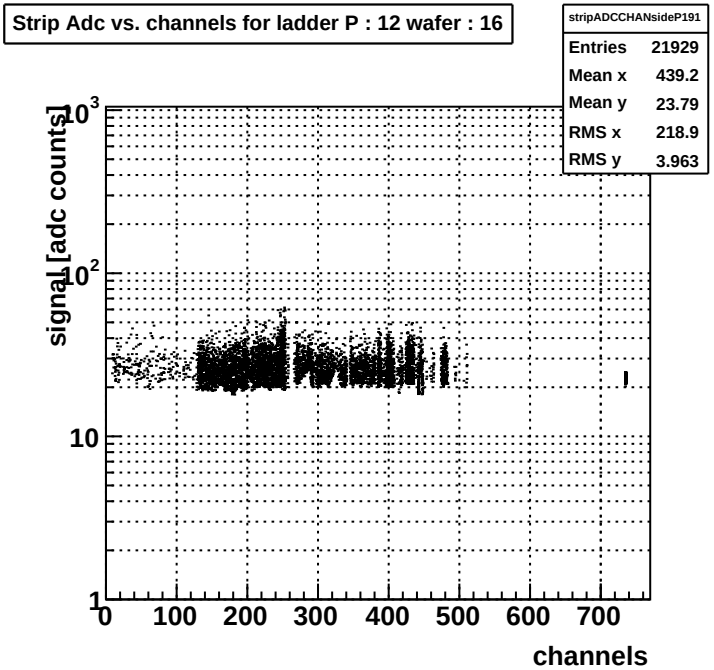

strip ADC for ladder N :12 wafer : 14
adcny
Entries 20
Mean 19.35
RMS 1.352
signal [adc counts]

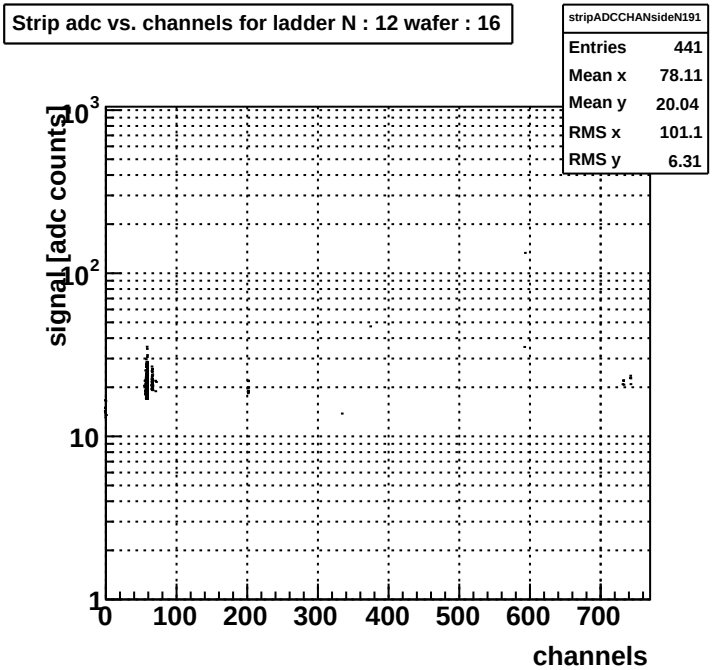

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 1
Mean x 511
Mean y 47
RMS x 0
RMS y 0
signal [adc counts]
channels

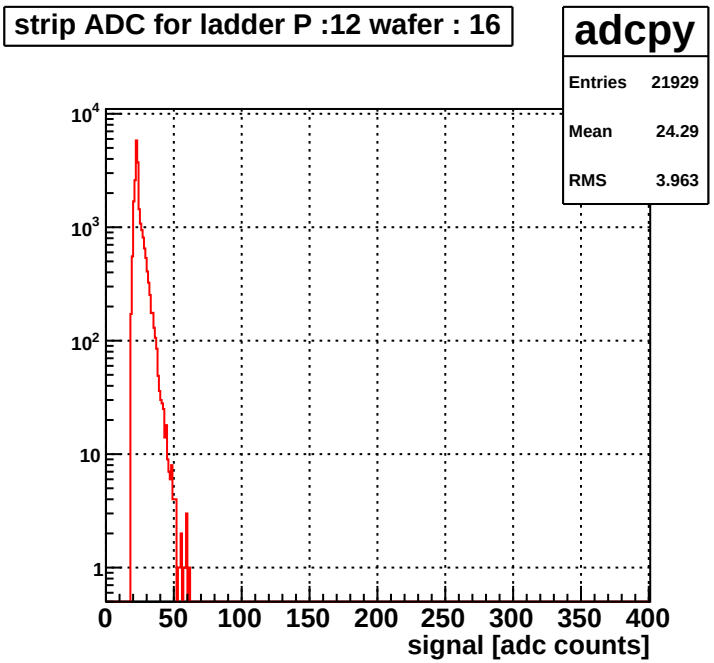

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 159
Mean x 137.6
Mean y 16.46
RMS x 174.1
RMS y 2.646
signal [adc counts]
channels

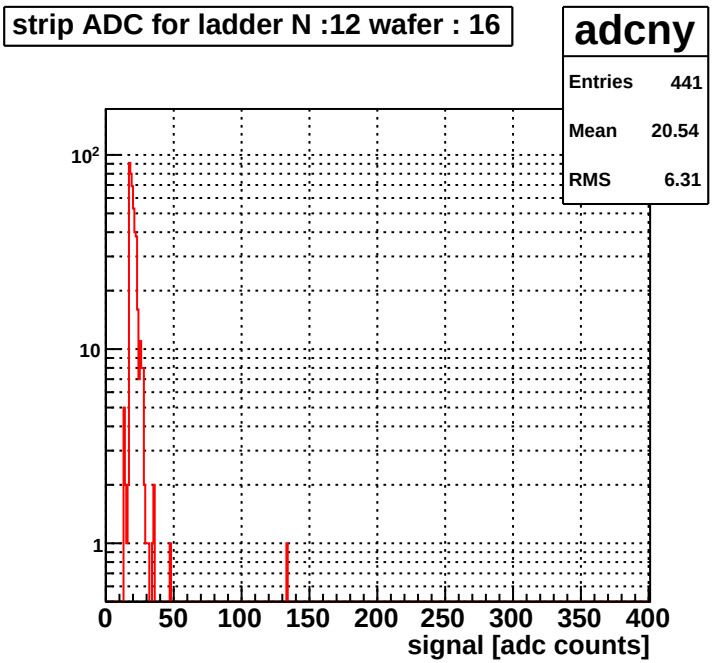

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 1
Mean 47.5
RMS 0
signal [adc counts]

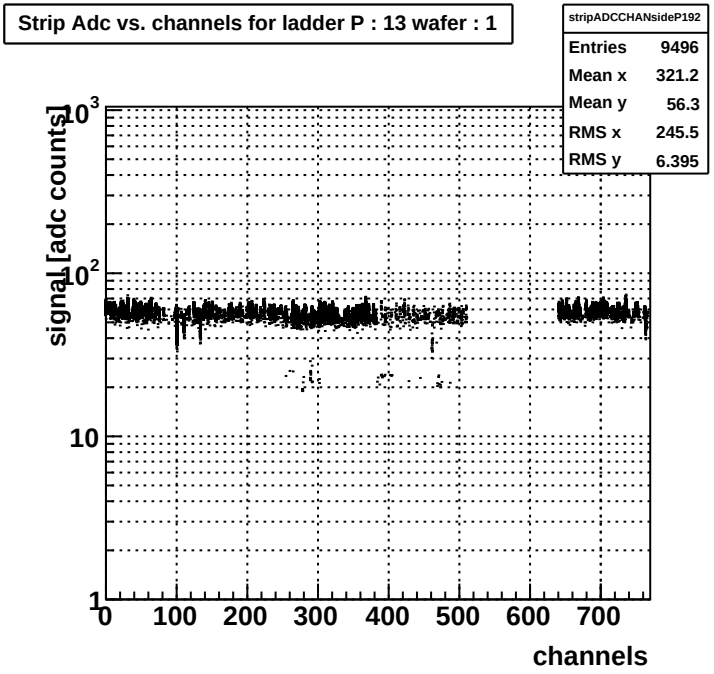

strip ADC for ladder N :12 wafer : 15
adcny
Entries 159
Mean 16.96
RMS 2.646
signal [adc counts]

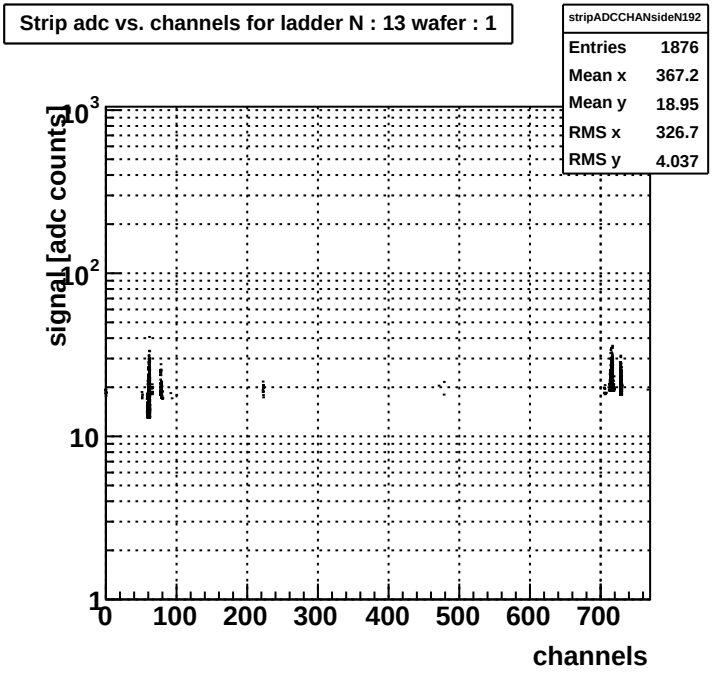

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 21929
Mean x 439.2
Mean y 23.79
RMS x 218.9
RMS y 3.963
signal [adc counts]
channels

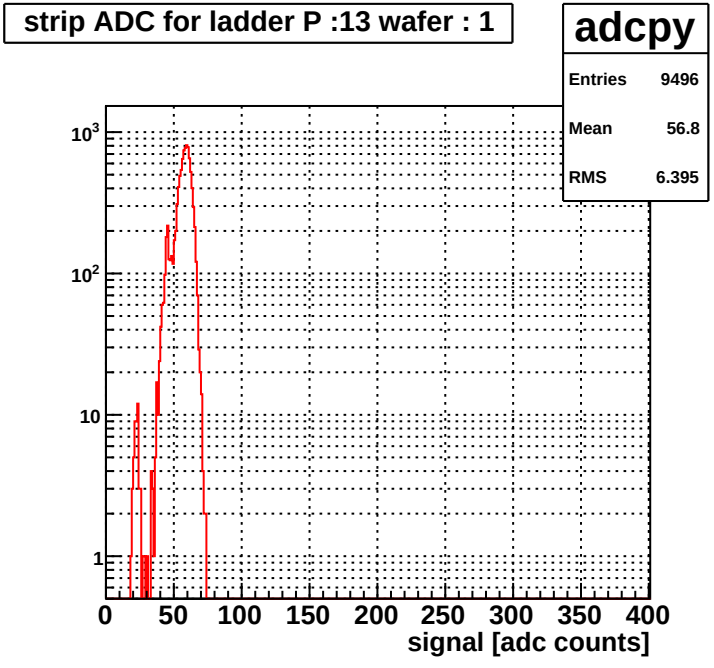

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 441
Mean x 78.11
Mean y 20.04
RMS x 101.1
RMS y 6.31
signal [adc counts]
channels

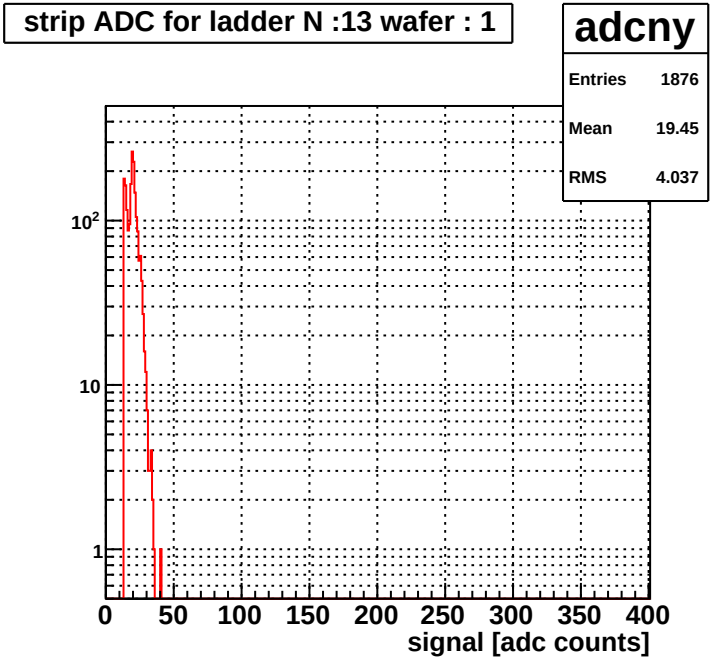

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 21929
Mean 24.29
RMS 3.963
signal [adc counts]

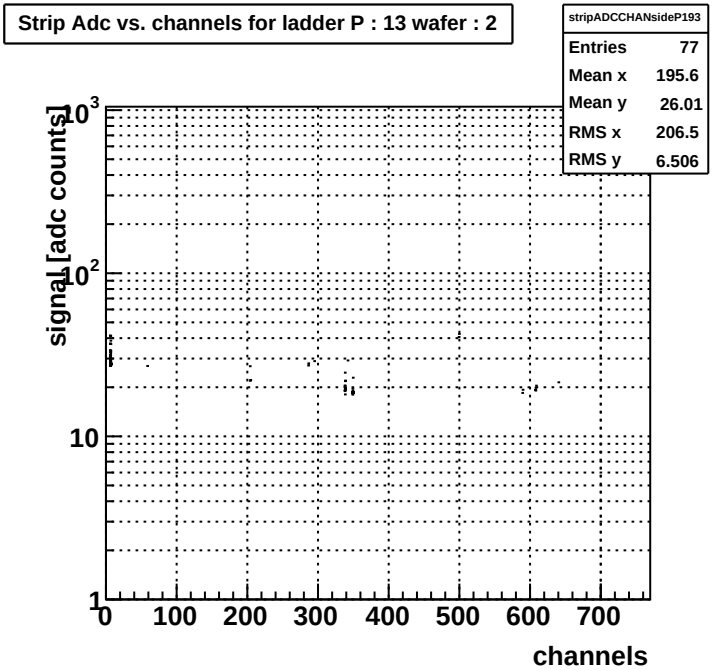

strip ADC for ladder N :12 wafer : 16
adcny
Entries 441
Mean 20.54
RMS 6.31
signal [adc counts]

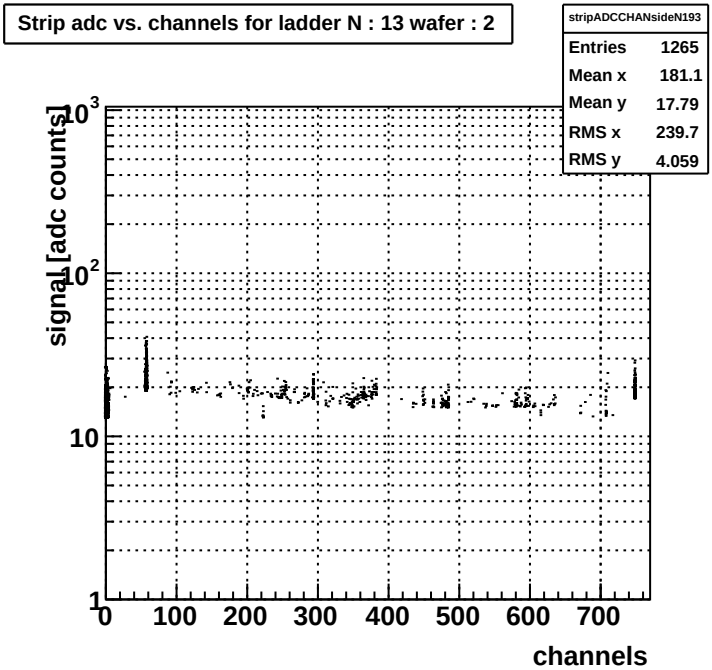

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 9496
Mean x 321.2
Mean y 56.3
RMS x 245.5
RMS y 6.395
signal [adc counts]
channels

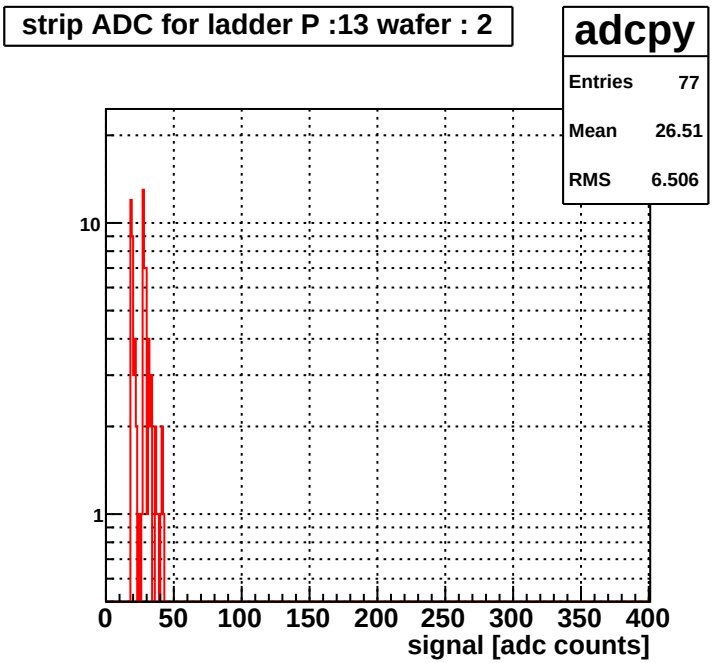

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1876
Mean x 367.2
Mean y 18.95
RMS x 326.7
RMS y 4.037
signal [adc counts]
channels

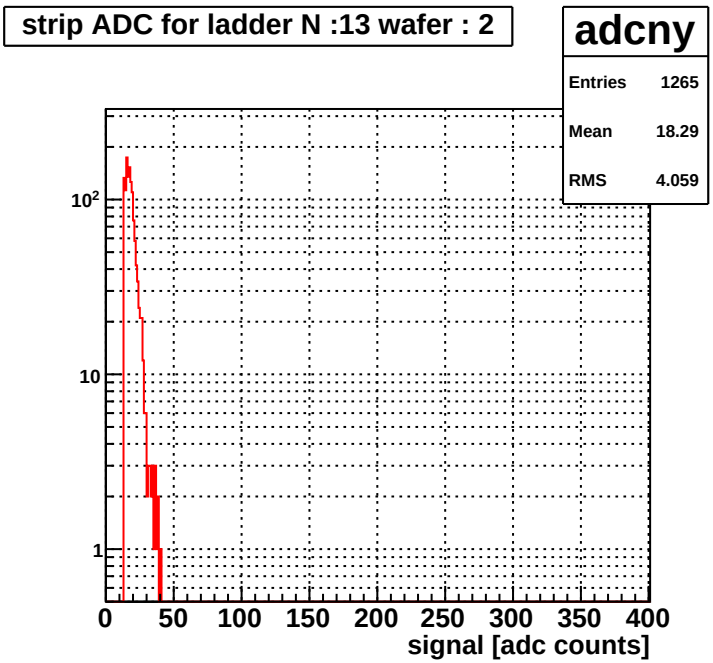

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 9496
Mean 56.8
RMS 6.395
signal [adc counts]

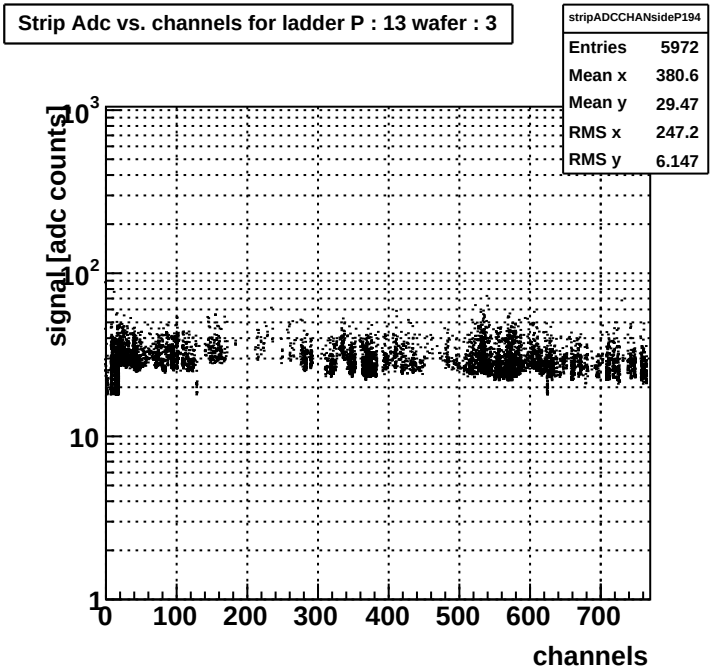

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1876
Mean 19.45
RMS 4.037
signal [adc counts]

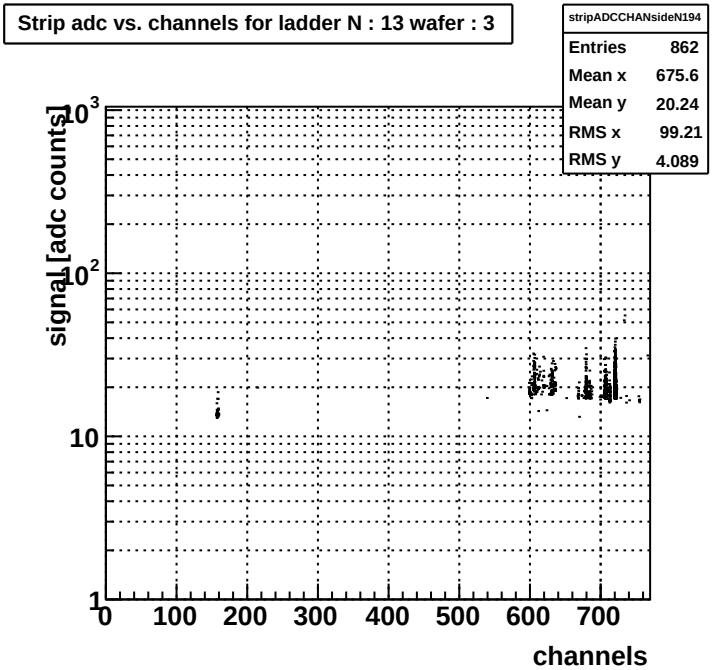

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 77
Mean x 195.6
Mean y 26.01
RMS x 206.5
RMS y 6.506
signal [adc counts]
channels

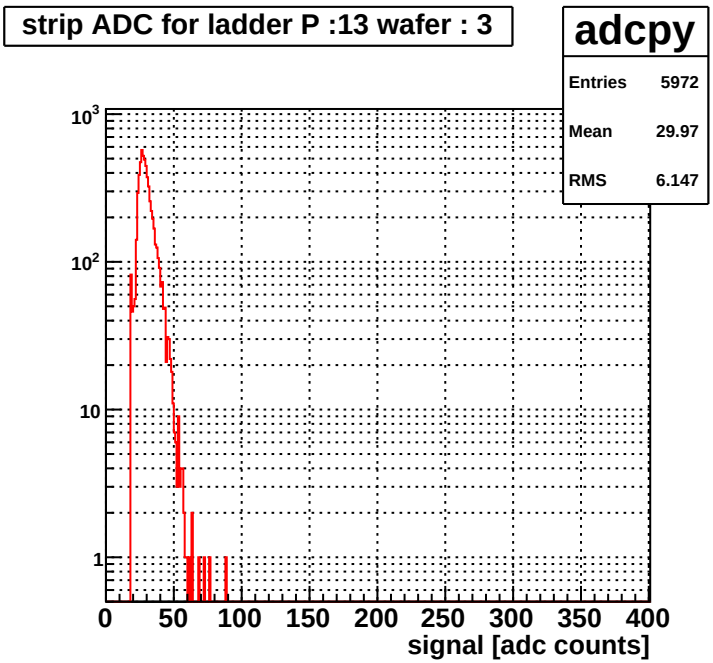

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1265
Mean x 181.1
Mean y 17.79
RMS x 239.7
RMS y 4.059
signal [adc counts]
channels

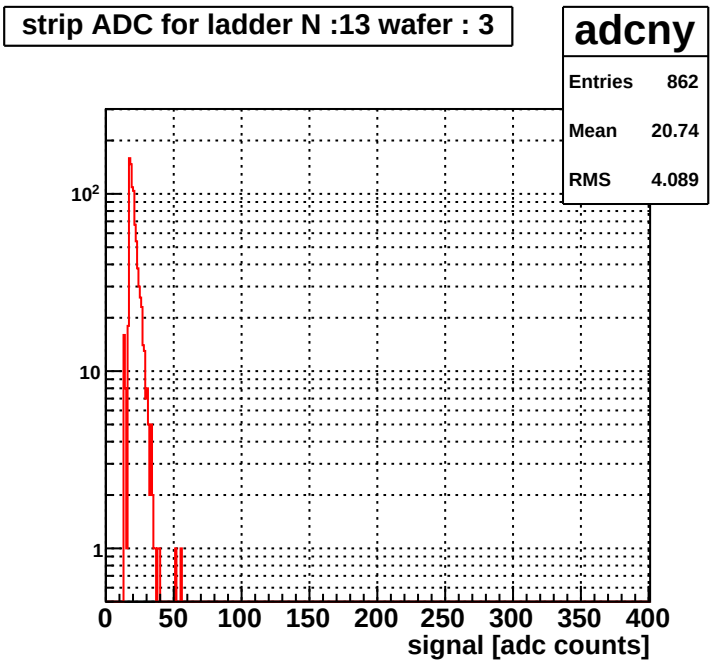

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 77
Mean 26.51
RMS 6.506
signal [adc counts]

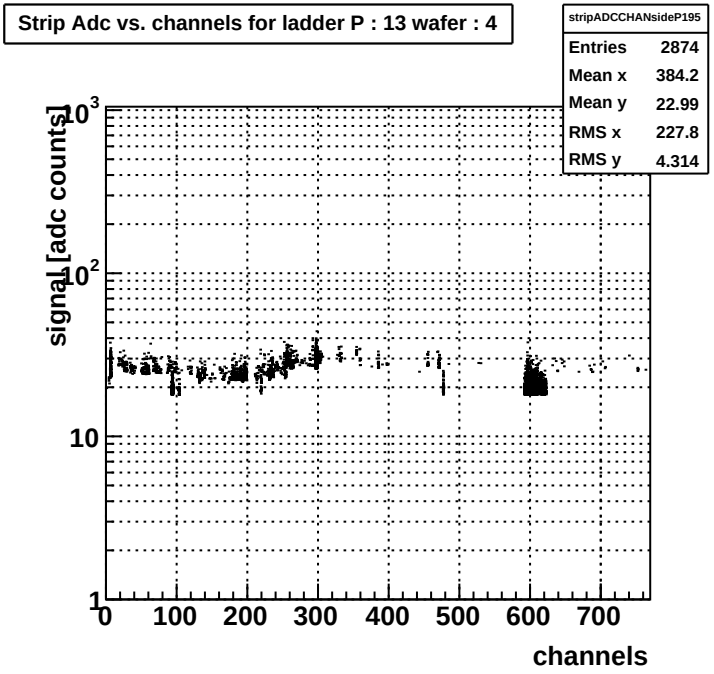

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1265
Mean 18.29
RMS 4.059
signal [adc counts]

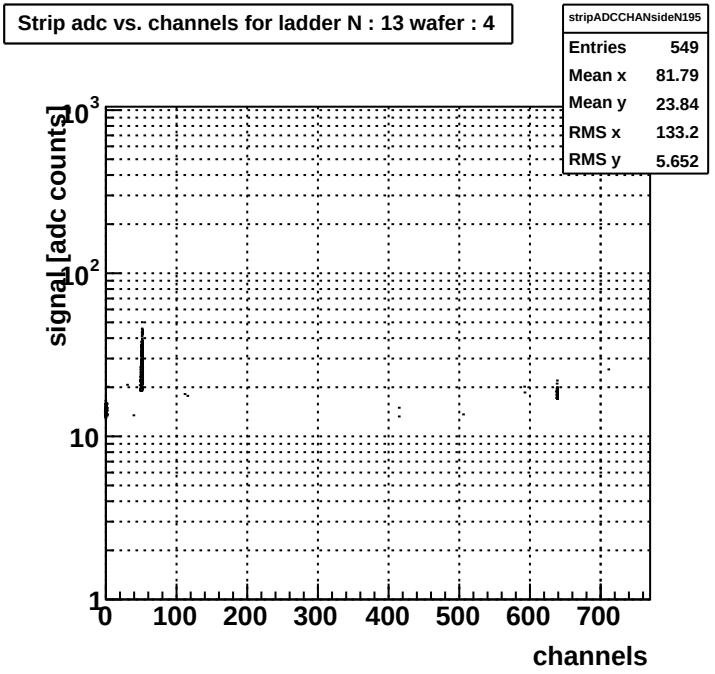

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 5972
Mean x 380.6
Mean y 29.47
RMS x 247.2
RMS y 6.147
signal [adc counts]
channels

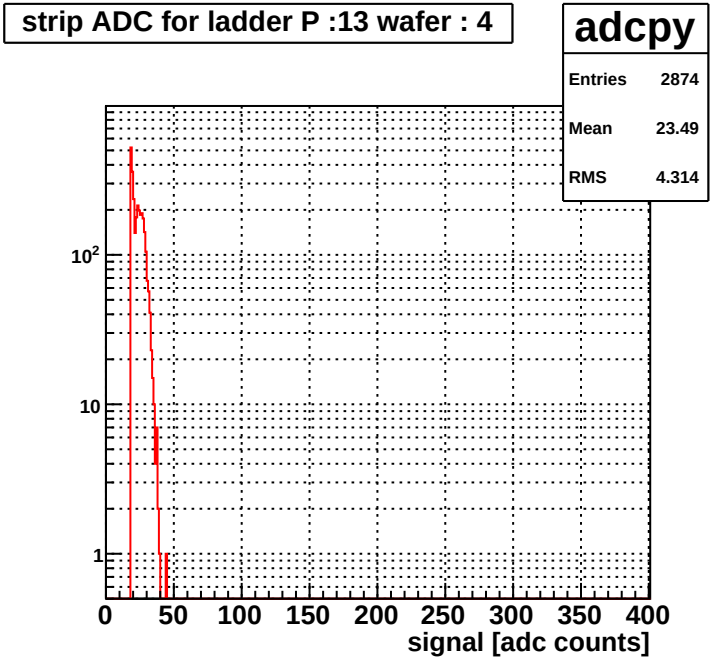

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 862
Mean x 675.6
Mean y 20.24
RMS x 99.21
RMS y 4.089
signal [adc counts]
channels

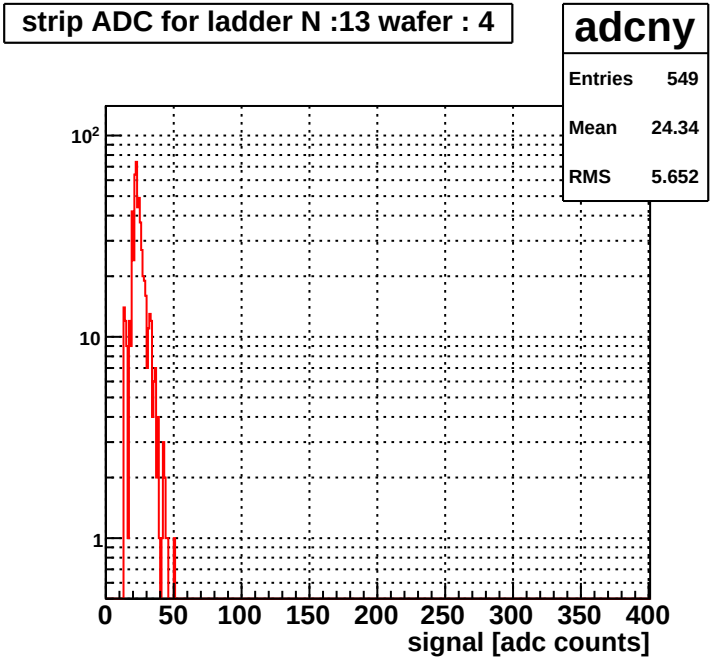

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 5972
Mean 29.97
RMS 6.147
signal [adc counts]

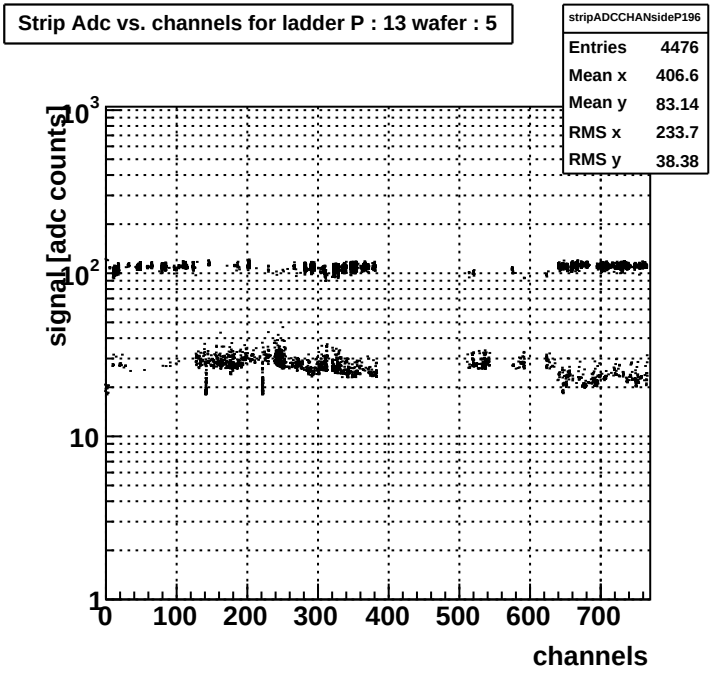

strip ADC for ladder N :13 wafer : 3
adcny
Entries 862
Mean 20.74
RMS 4.089
signal [adc counts]

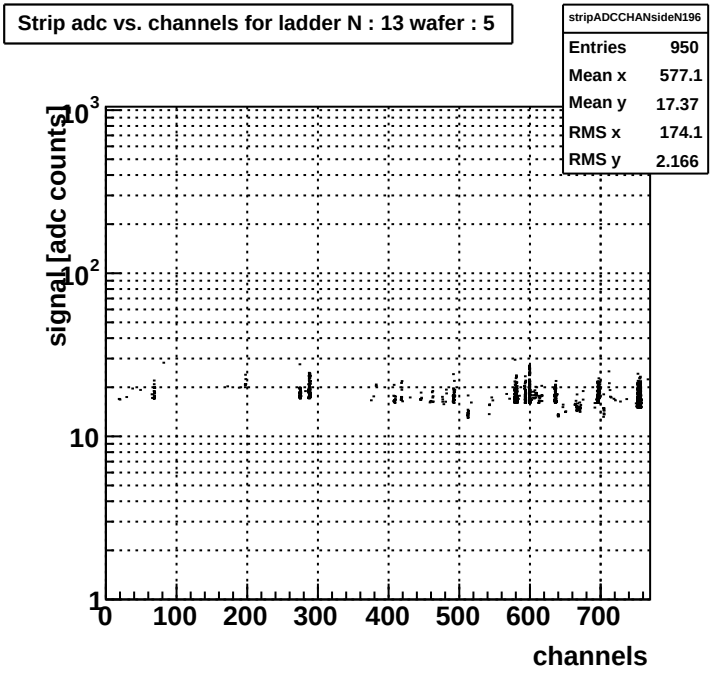

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2874
Mean x 384.2
Mean y 22.99
RMS x 227.8
RMS y 4.314
signal [adc counts]
channels

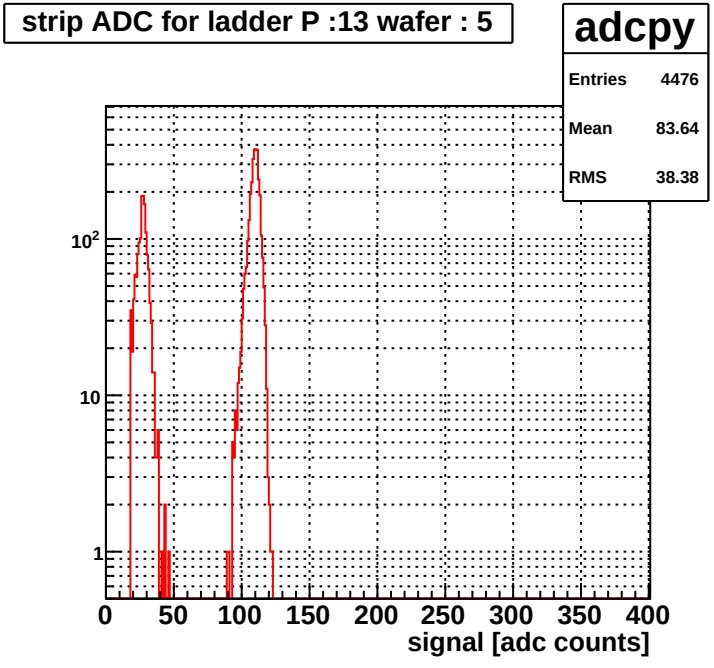

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 549
Mean x 81.79
Mean y 23.84
RMS x 133.2
RMS y 5.652
signal [adc counts]
channels

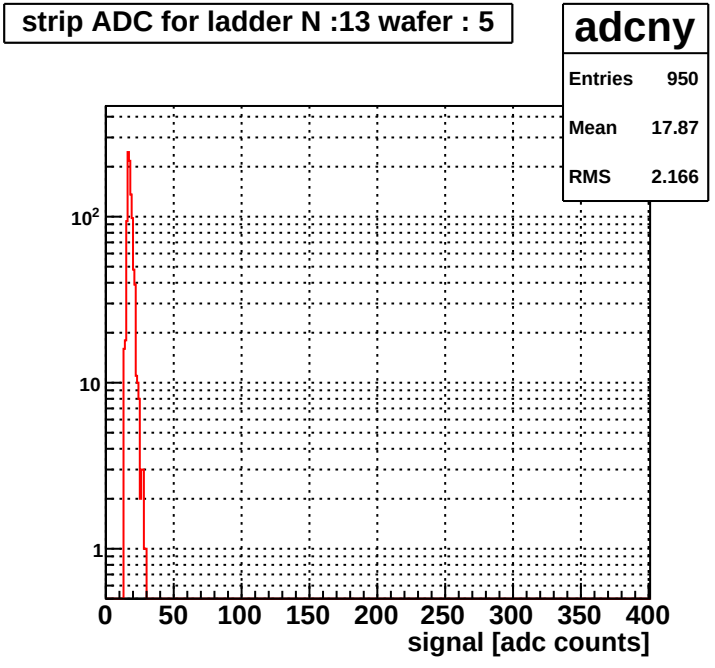

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2874
Mean 23.49
RMS 4.314
signal [adc counts]

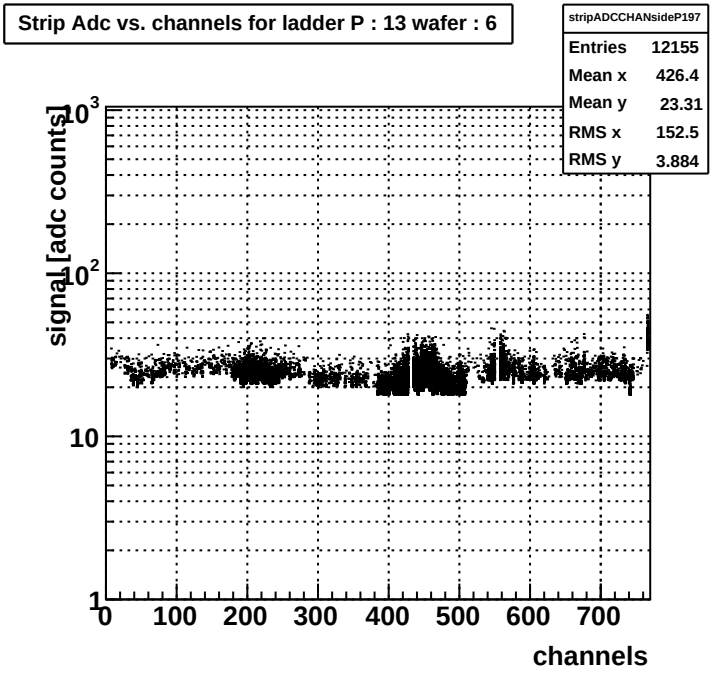

strip ADC for ladder N :13 wafer : 4
adcny
Entries 549
Mean 24.34
RMS 5.652
signal [adc counts]

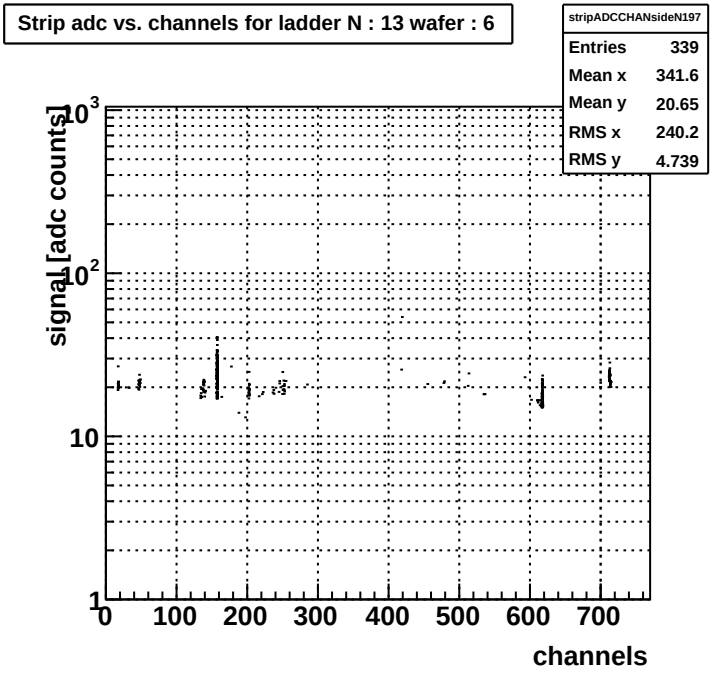

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 4476
Mean x 406.6
Mean y 83.14
RMS x 233.7
RMS y 38.38
signal [adc counts]
channels

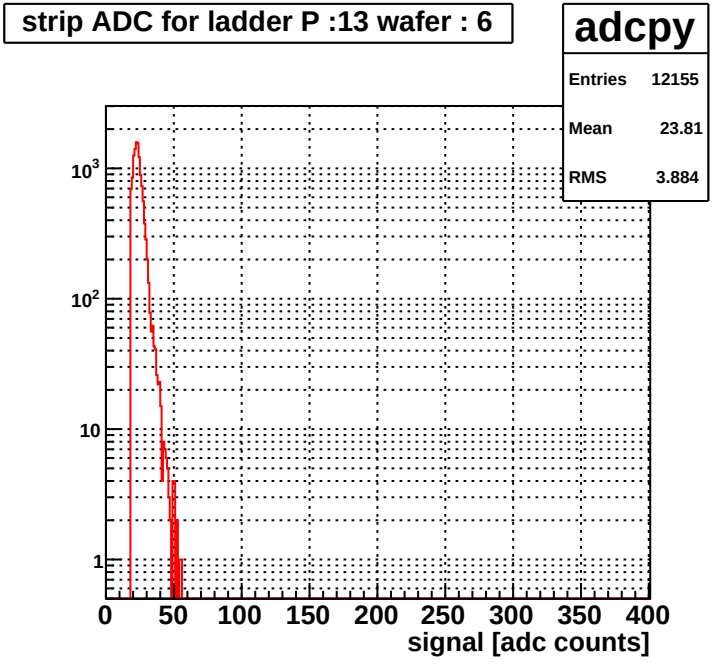

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 950
Mean x 577.1
Mean y 17.37
RMS x 174.1
RMS y 2.166
signal [adc counts]
channels

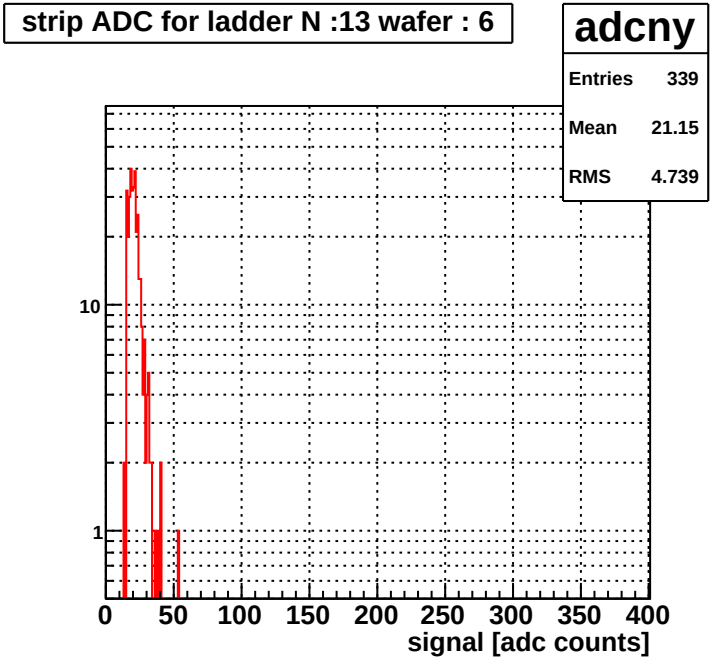

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 4476
Mean 83.64
RMS 38.38
signal [adc counts]

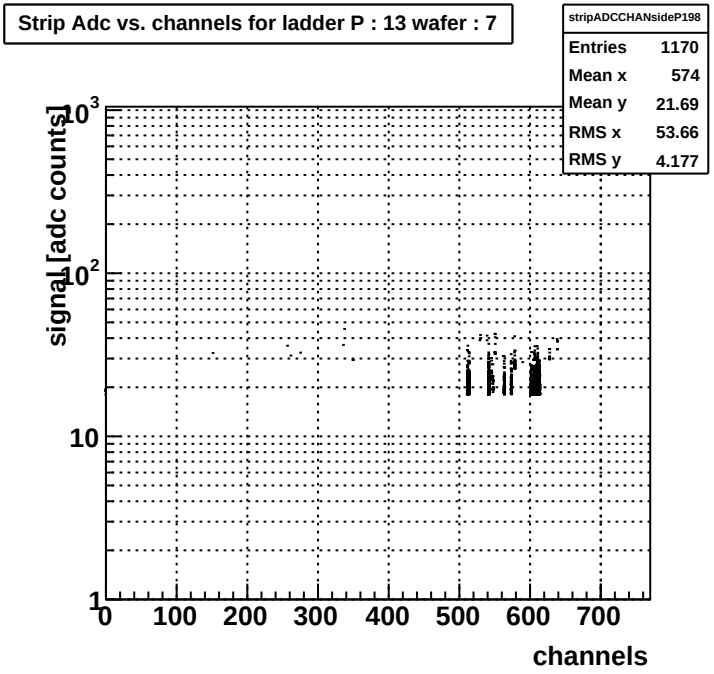

strip ADC for ladder N :13 wafer : 5
adcny
Entries 950
Mean 17.87
RMS 2.166
signal [adc counts]

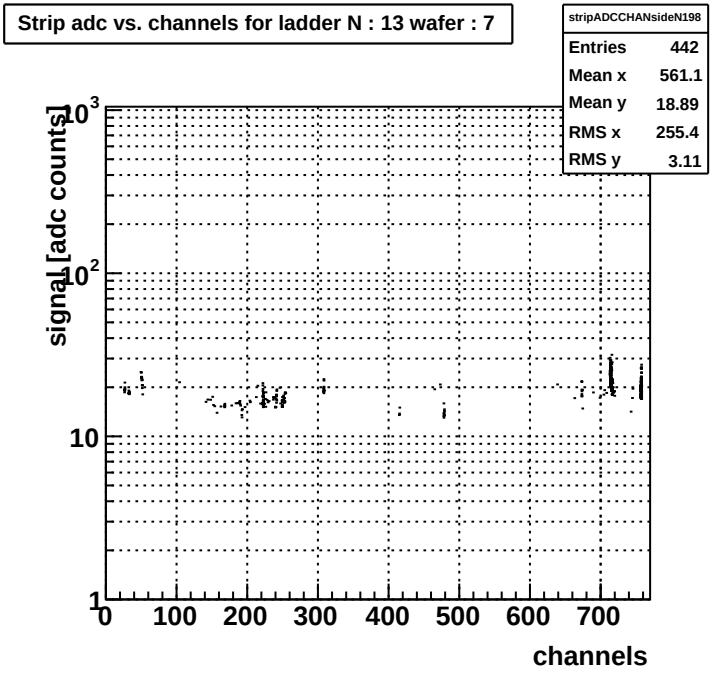

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 12155
Mean x 426.4
Mean y 23.31
RMS x 152.5
RMS y 3.884
signal [adc counts]
channels

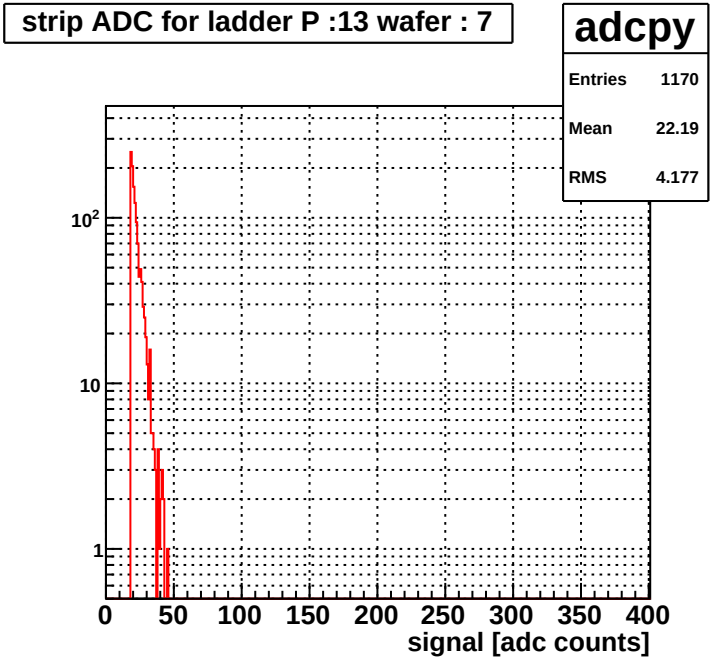

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 339
Mean x 341.6
Mean y 20.65
RMS x 240.2
RMS y 4.739
signal [adc counts]
channels

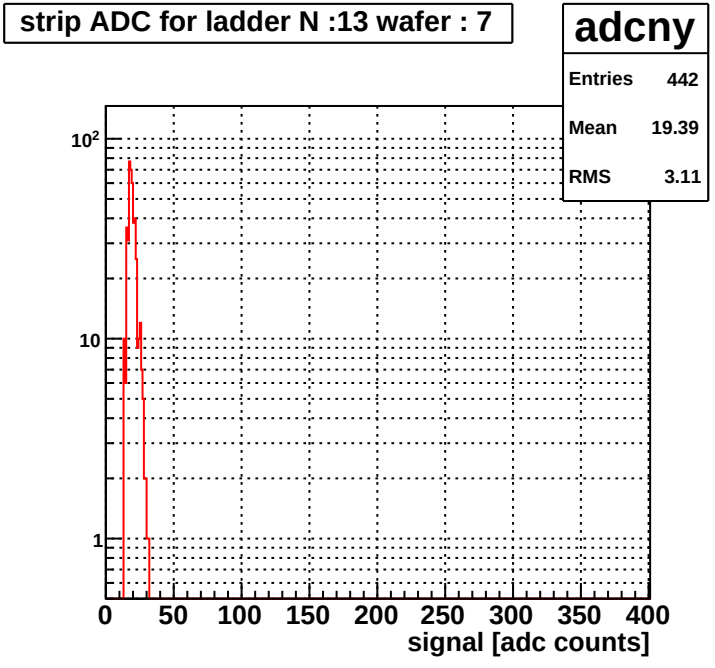

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 12155
Mean 23.81
RMS 3.884
signal [adc counts]

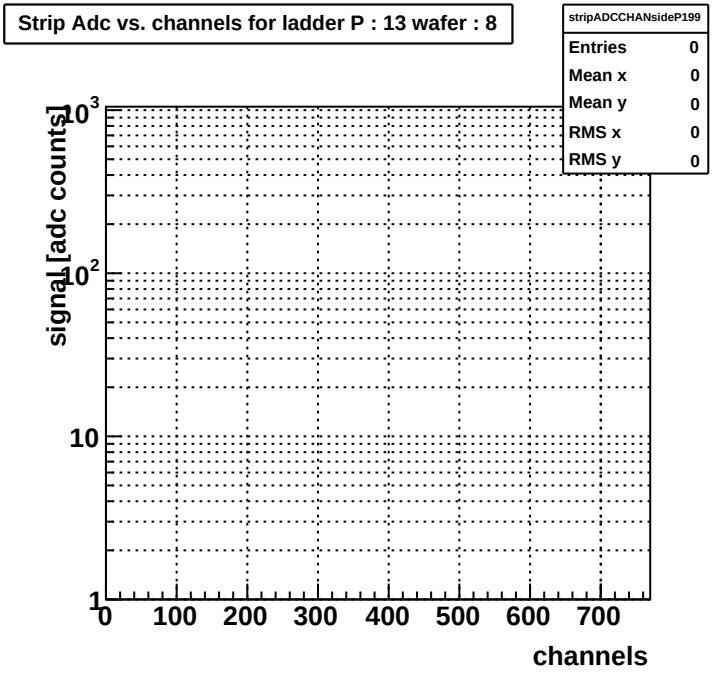

strip ADC for ladder N :13 wafer : 6
adcny
Entries 339
Mean 21.15
RMS 4.739
signal [adc counts]

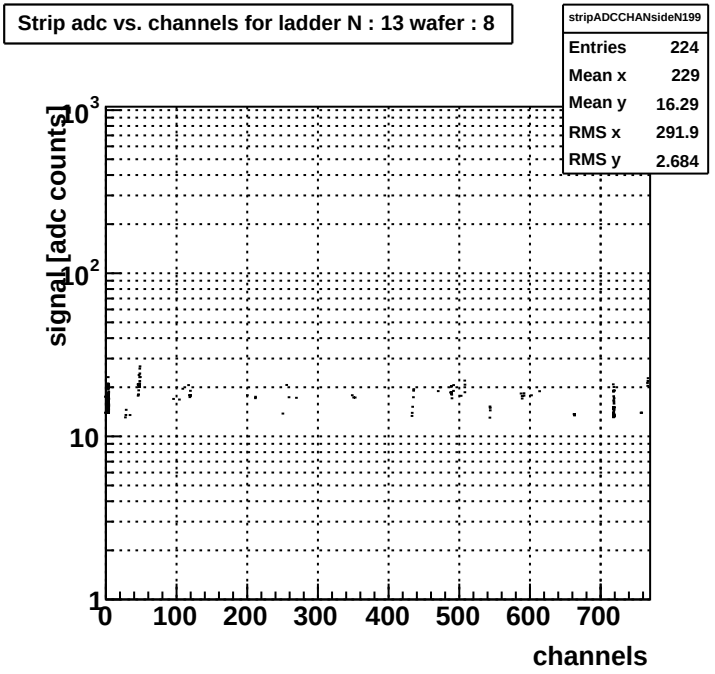

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 1170
Mean x 574
Mean y 21.69
RMS x 53.66
RMS y 4.177
signal [adc counts]
channels

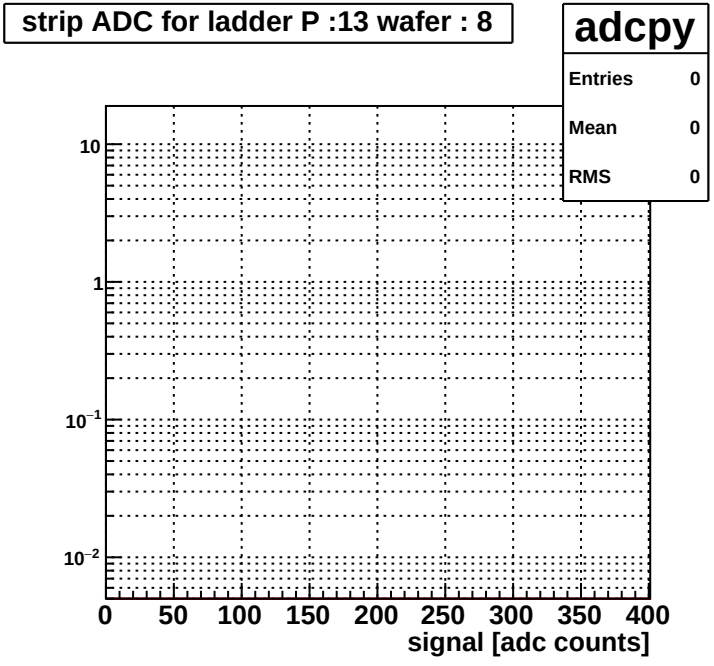

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 442
Mean x 561.1
Mean y 18.89
RMS x 255.4
RMS y 3.11
signal [adc counts]
channels

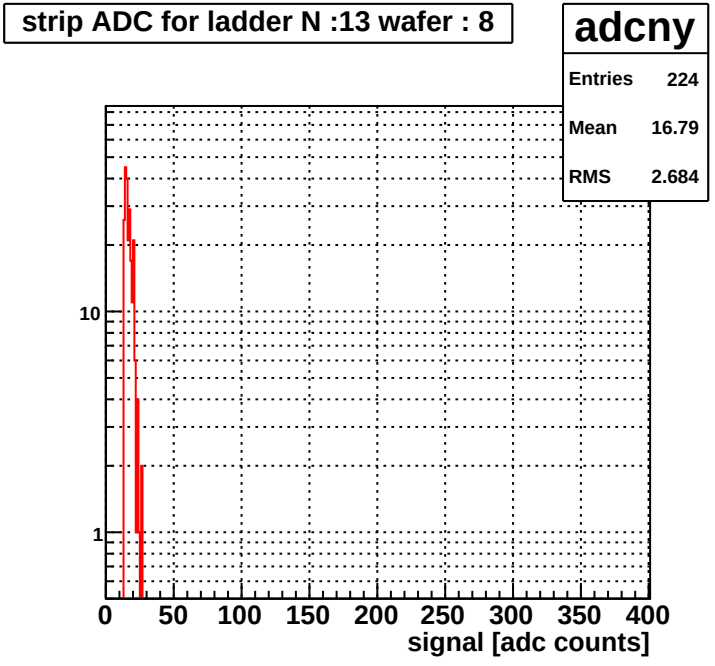

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 1170
Mean 22.19
RMS 4.177
signal [adc counts]

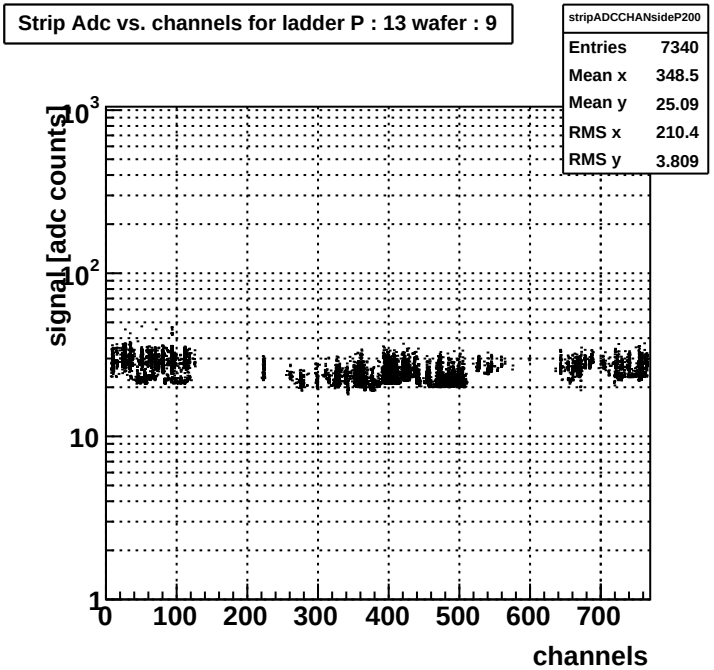

strip ADC for ladder N :13 wafer : 7
adcny
Entries 442
Mean 19.39
RMS 3.11
signal [adc counts]

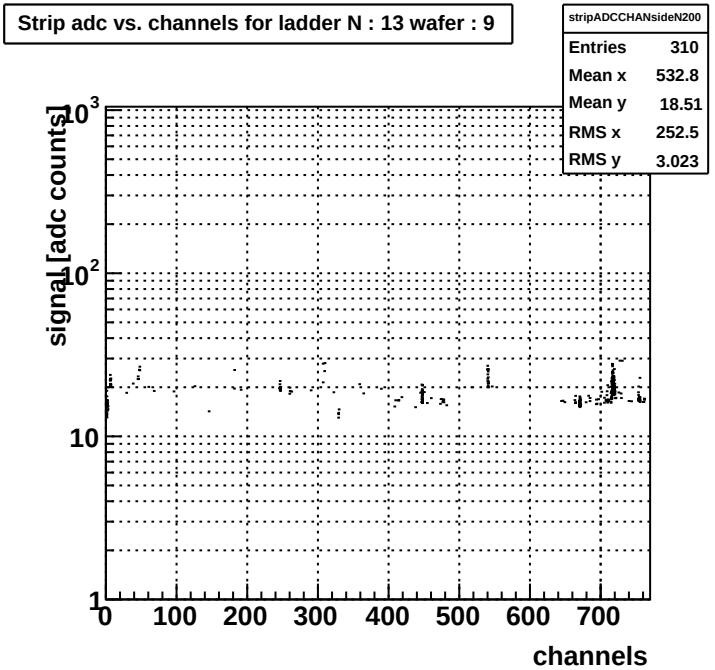

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

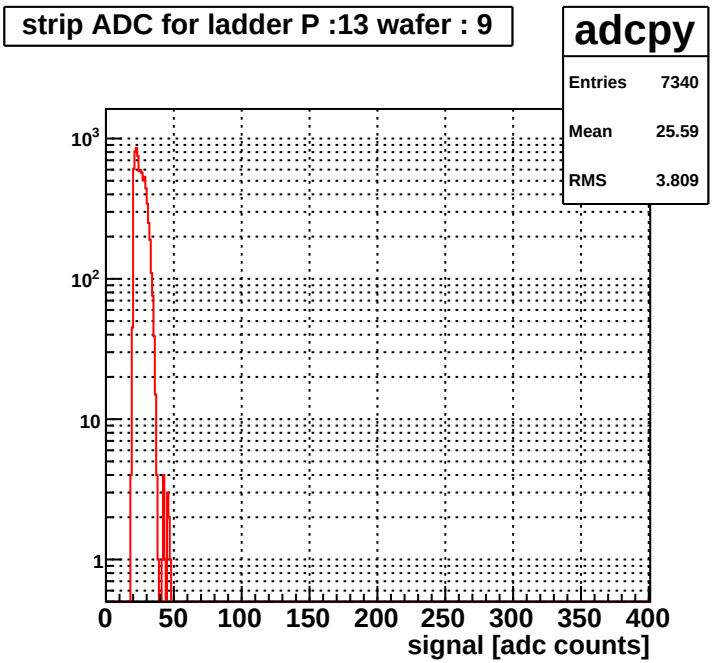

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 224
Mean x 229
Mean y 16.29
RMS x 291.9
RMS y 2.684
signal [adc counts]
channels

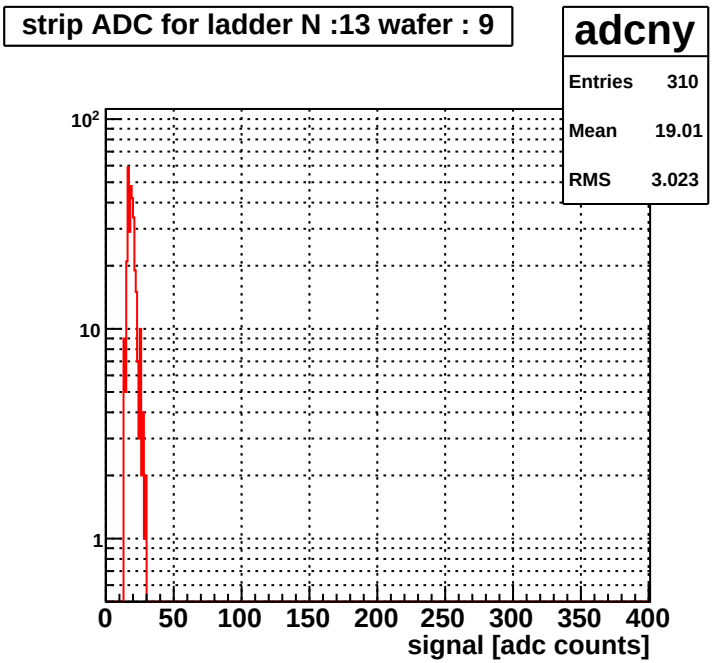

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

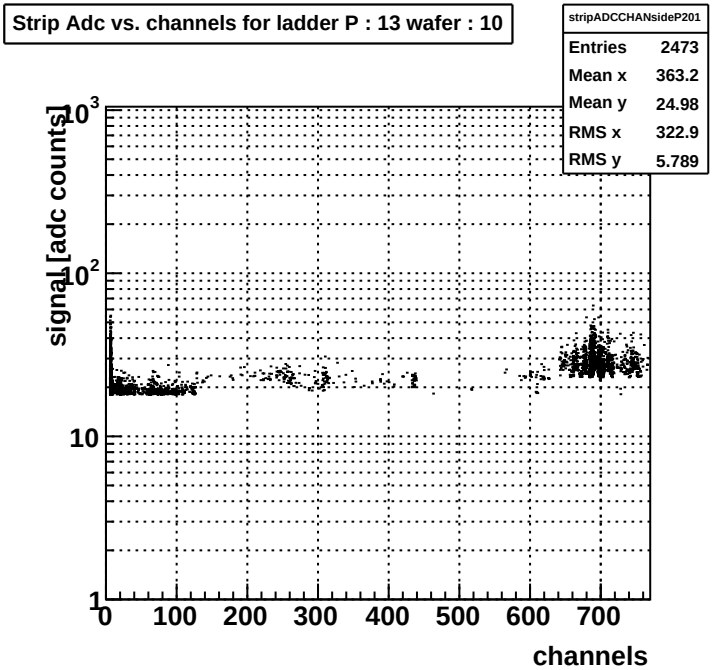

strip ADC for ladder N :13 wafer : 8
adcny
Entries 224
Mean 16.79
RMS 2.684
signal [adc counts]

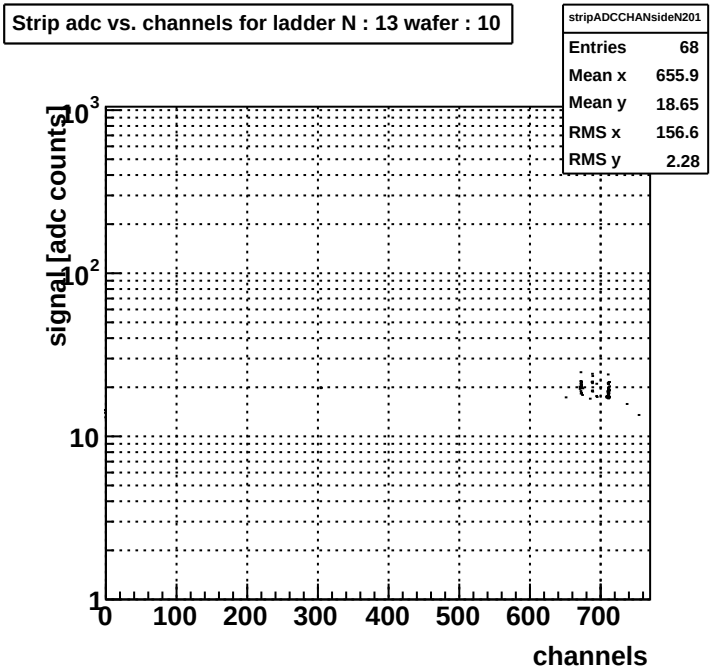

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 7340
Mean x 348.5
Mean y 25.09
RMS x 210.4
RMS y 3.809
signal [adc counts]
channels

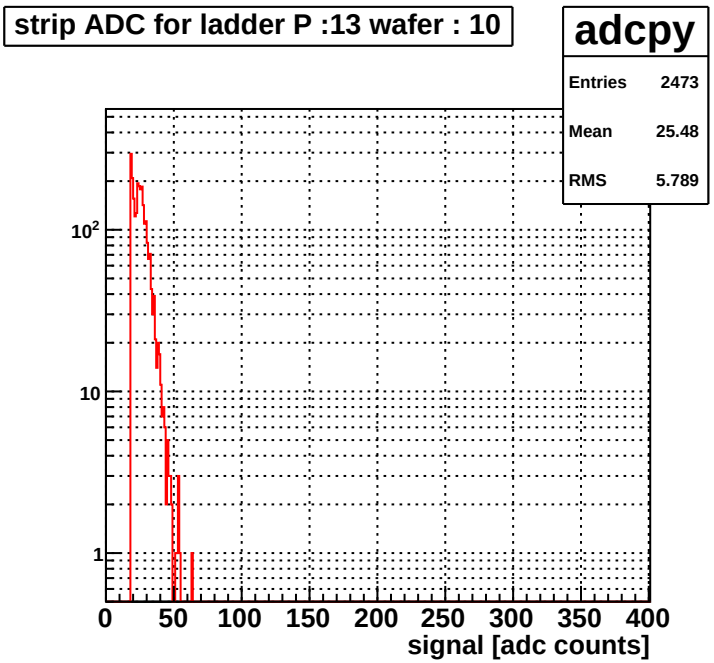

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 310
Mean x 532.8
Mean y 18.51
RMS x 252.5
RMS y 3.023
signal [adc counts]
channels

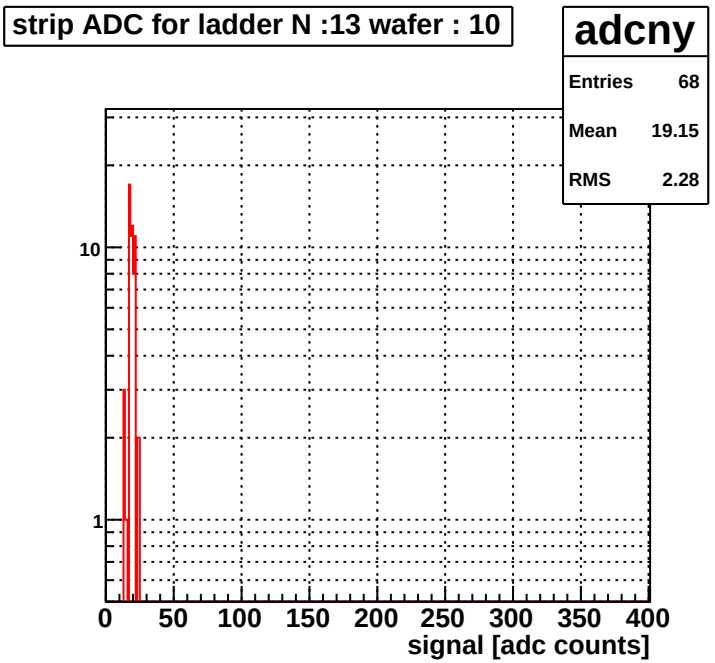

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 7340
Mean 25.59
RMS 3.809
signal [adc counts]

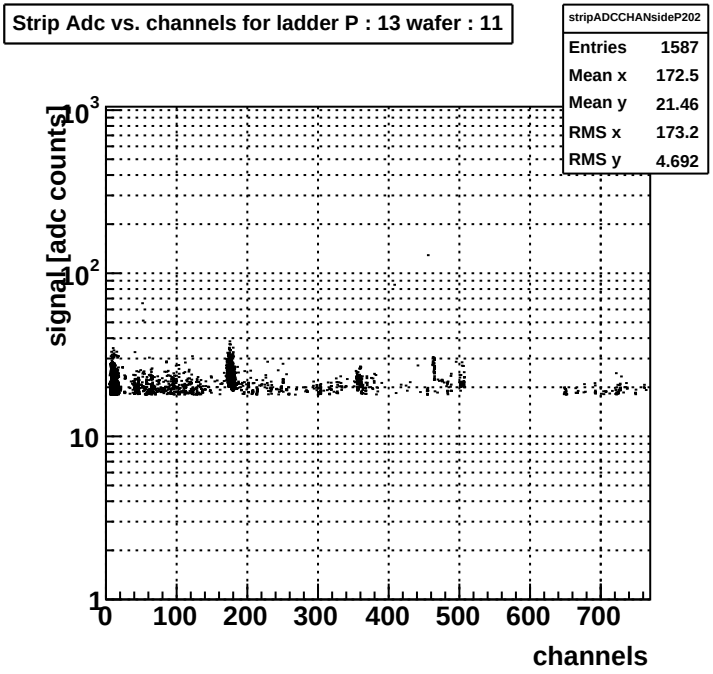

strip ADC for ladder N :13 wafer : 9
adcny
Entries 310
Mean 19.01
RMS 3.023
signal [adc counts]

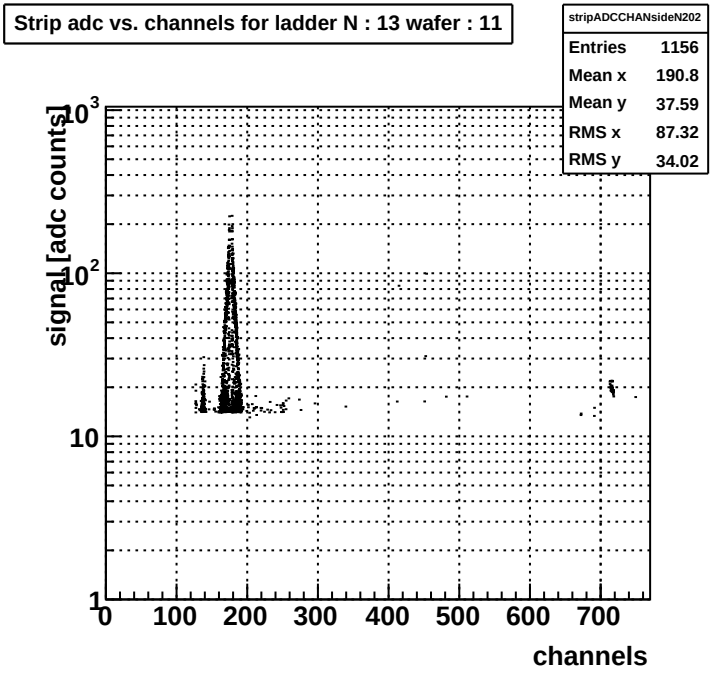

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 2473
Mean x 363.2
Mean y 24.98
RMS x 322.9
RMS y 5.789
signal [adc counts]
channels

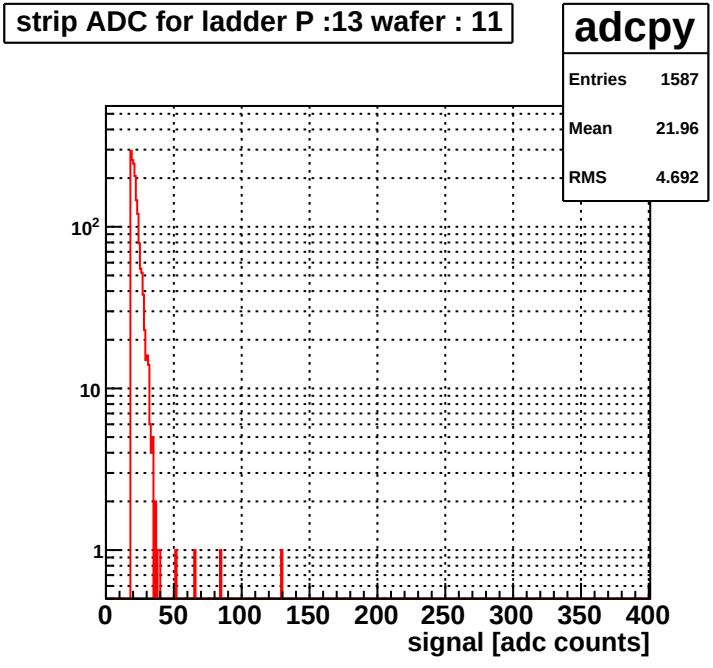

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 68
Mean x 655.9
Mean y 18.65
RMS x 156.6
RMS y 2.28
signal [adc counts]
channels

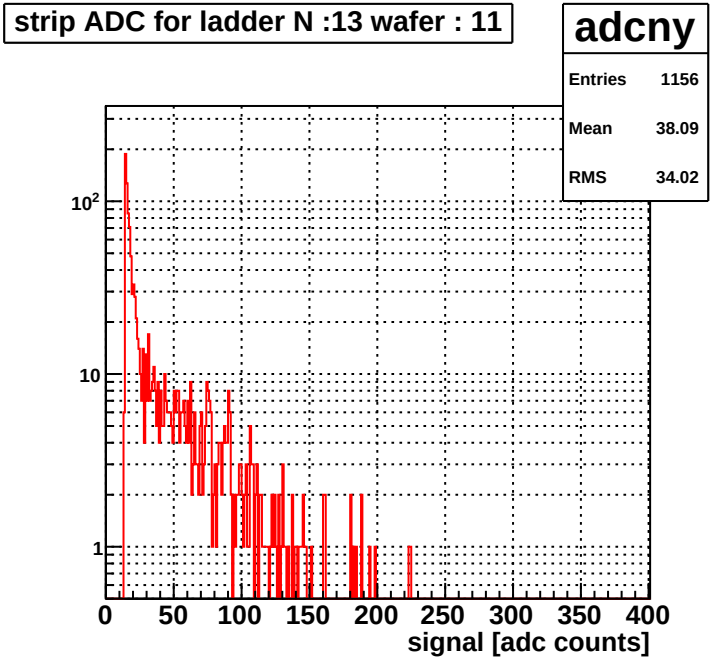

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 2473
Mean 25.48
RMS 5.789
signal [adc counts]

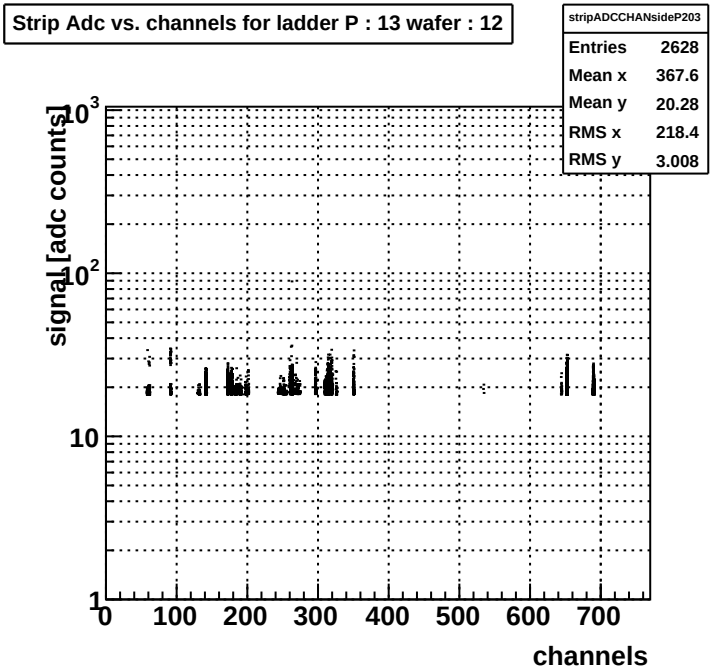

strip ADC for ladder N :13 wafer : 10
adcny
Entries 68
Mean 19.15
RMS 2.28
signal [adc counts]

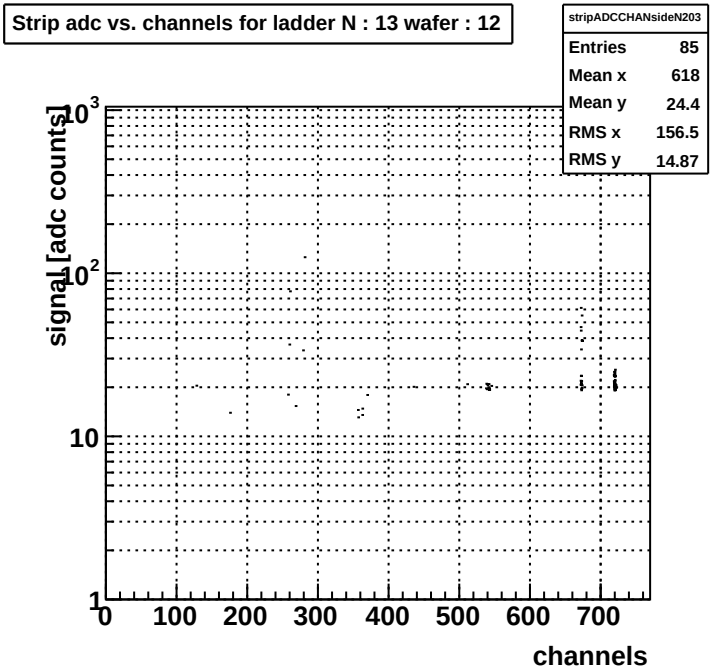

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1587
Mean x 172.5
Mean y 21.46
RMS x 173.2
RMS y 4.692
signal [adc counts]
channels

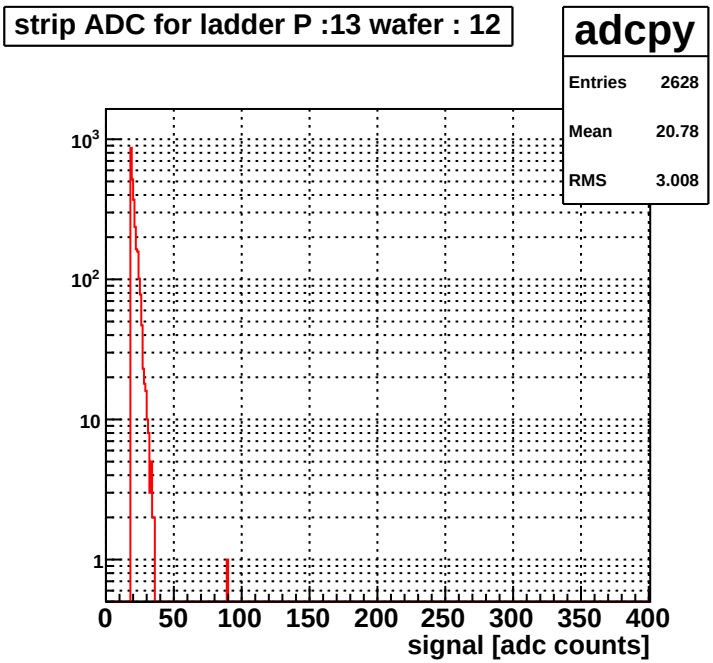

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1156
Mean x 190.8
Mean y 37.59
RMS x 87.32
RMS y 34.02
signal [adc counts]
channels

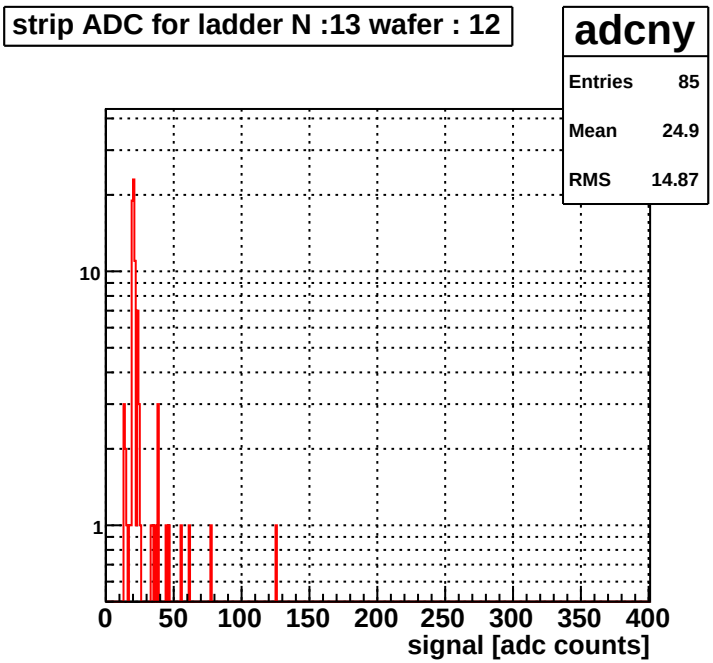

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1587
Mean 21.96
RMS 4.692
signal [adc counts]

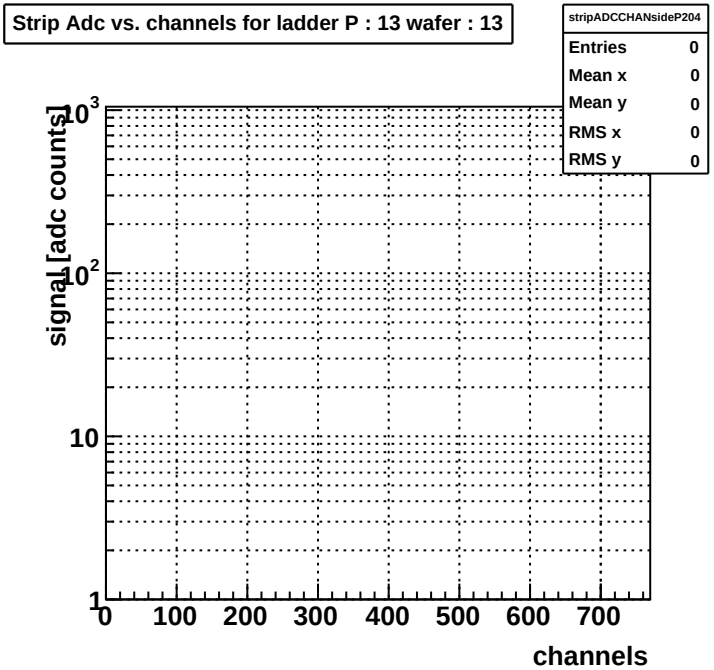

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1156
Mean 38.09
RMS 34.02
signal [adc counts]

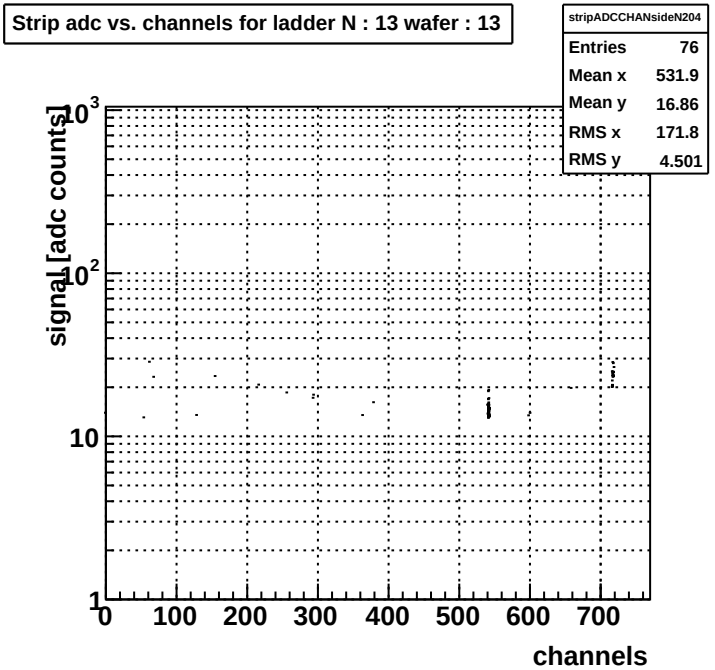

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 2628
Mean x 367.6
Mean y 20.28
RMS x 218.4
RMS y 3.008
signal [adc counts]
channels

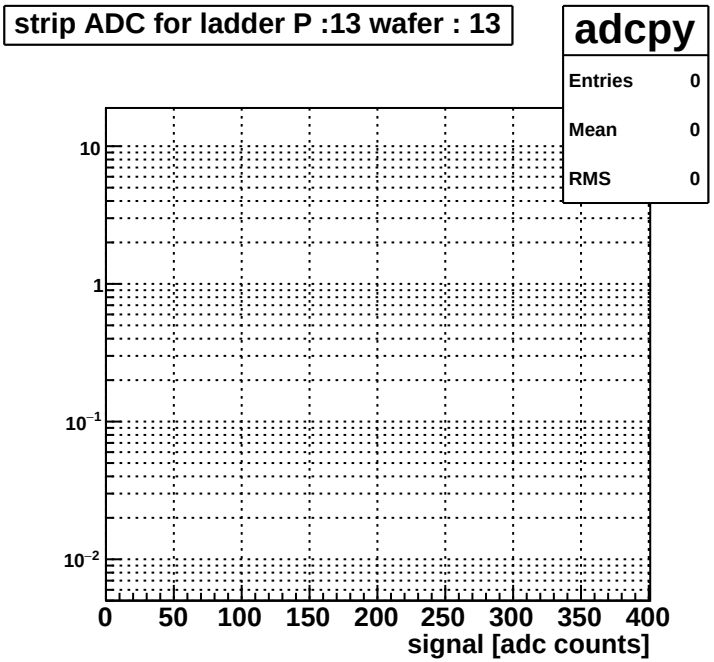

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 85
Mean x 618
Mean y 24.4
RMS x 156.5
RMS y 14.87
signal [adc counts]
channels

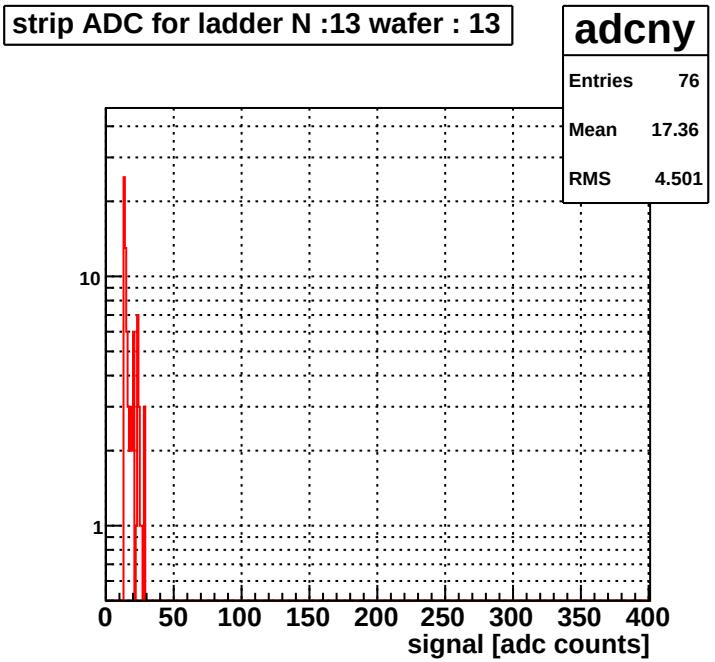

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 2628
Mean 20.78
RMS 3.008
signal [adc counts]

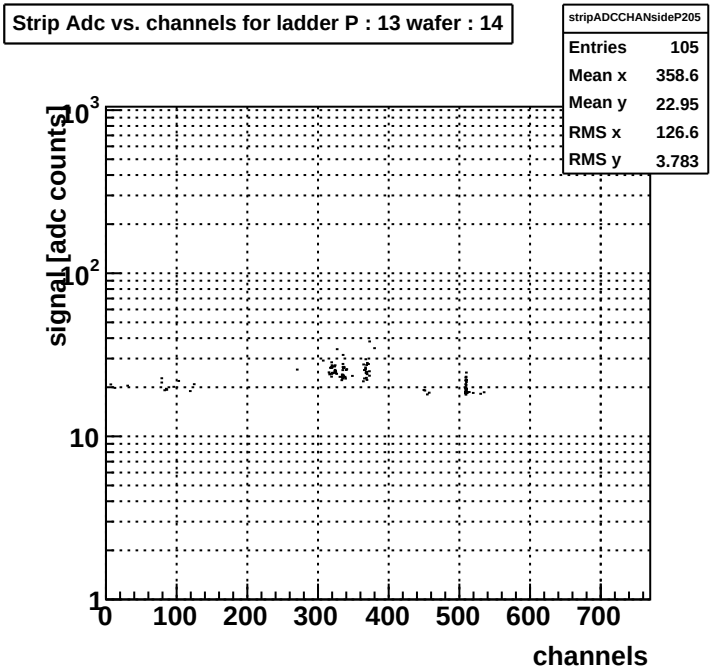

strip ADC for ladder N :13 wafer : 12
adcny
Entries 85
Mean 24.9
RMS 14.87
signal [adc counts]

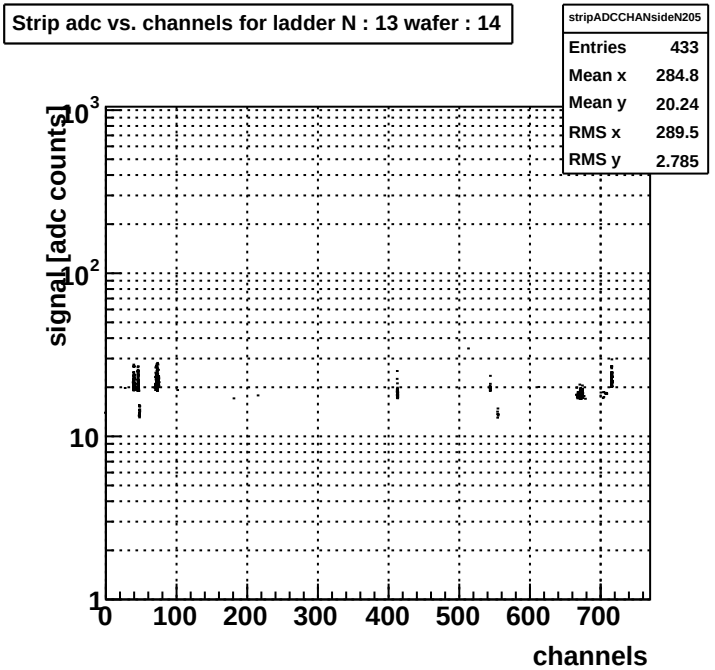

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

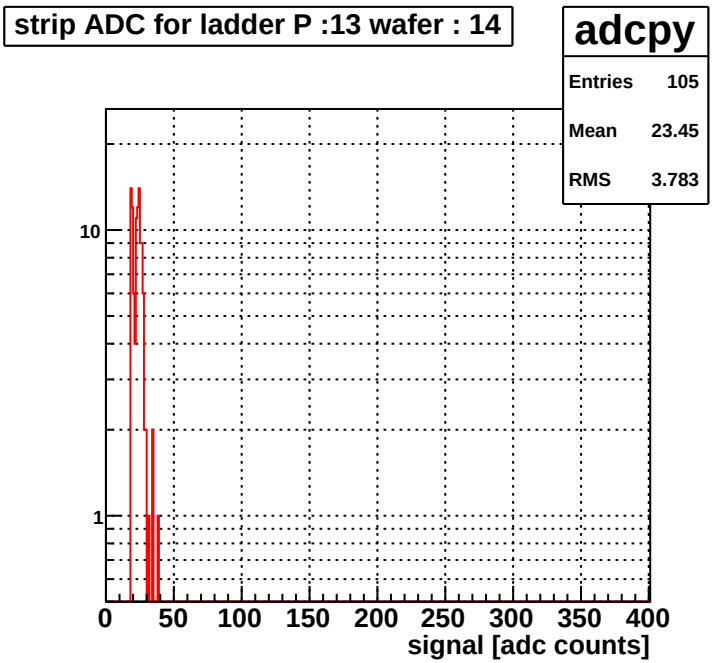

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 76
Mean x 531.9
Mean y 16.86
RMS x 171.8
RMS y 4.501
signal [adc counts]
channels

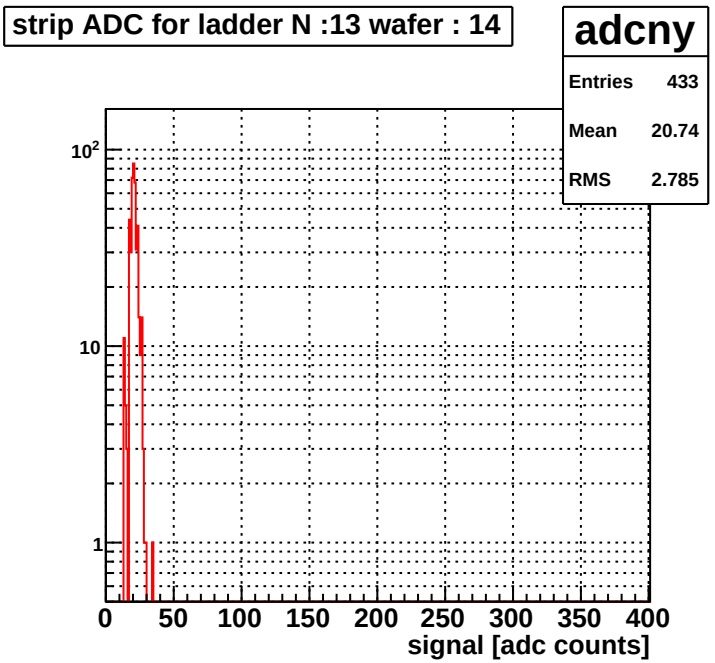

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

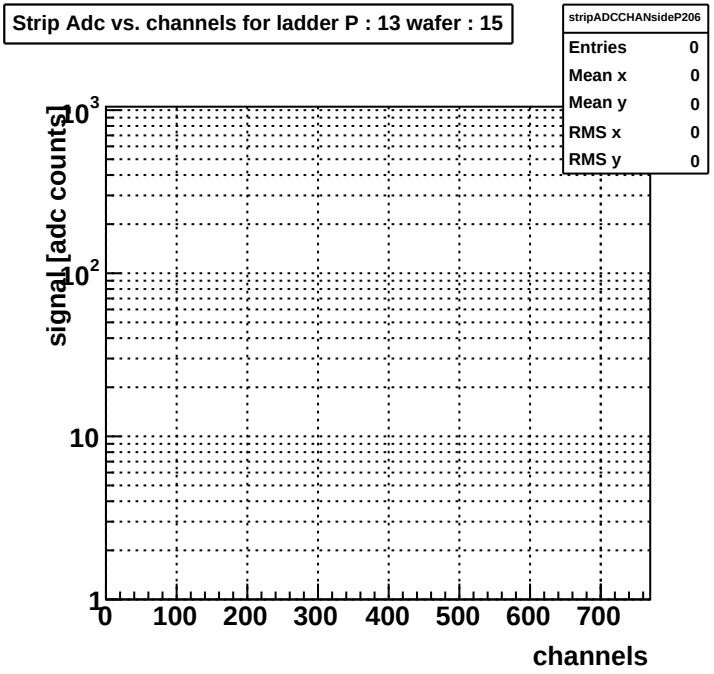

strip ADC for ladder N :13 wafer : 13
adcny
Entries 76
Mean 17.36
RMS 4.501
signal [adc counts]

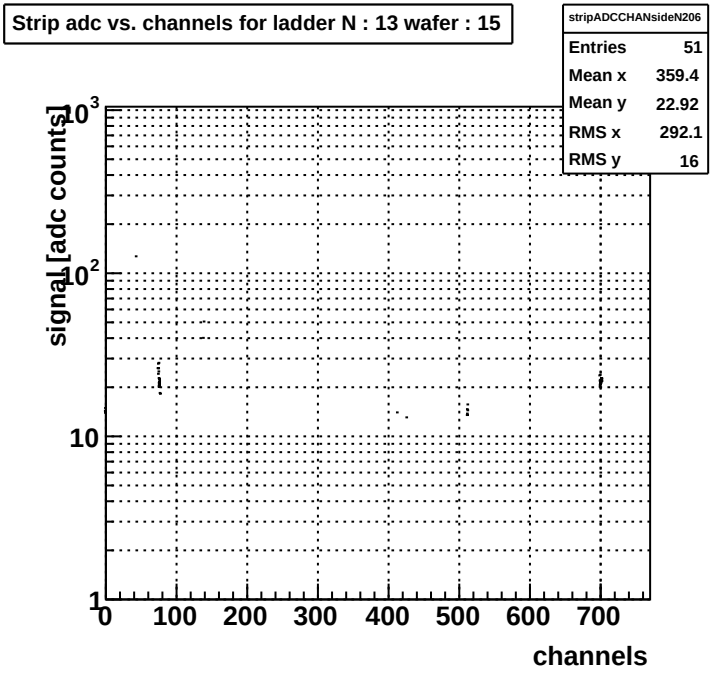

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 105
Mean x 358.6
Mean y 22.95
RMS x 126.6
RMS y 3.783
signal [adc counts]
channels

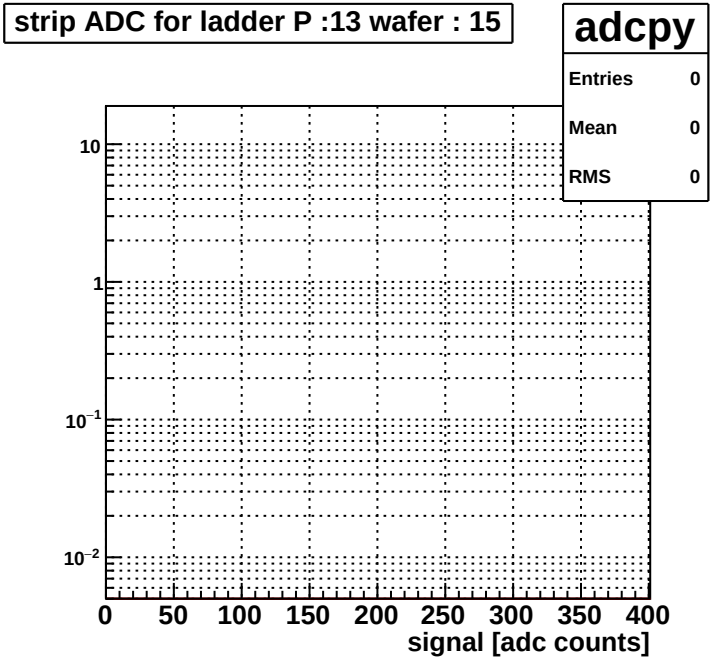

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 433
Mean x 284.8
Mean y 20.24
RMS x 289.5
RMS y 2.785
signal [adc counts]
channels

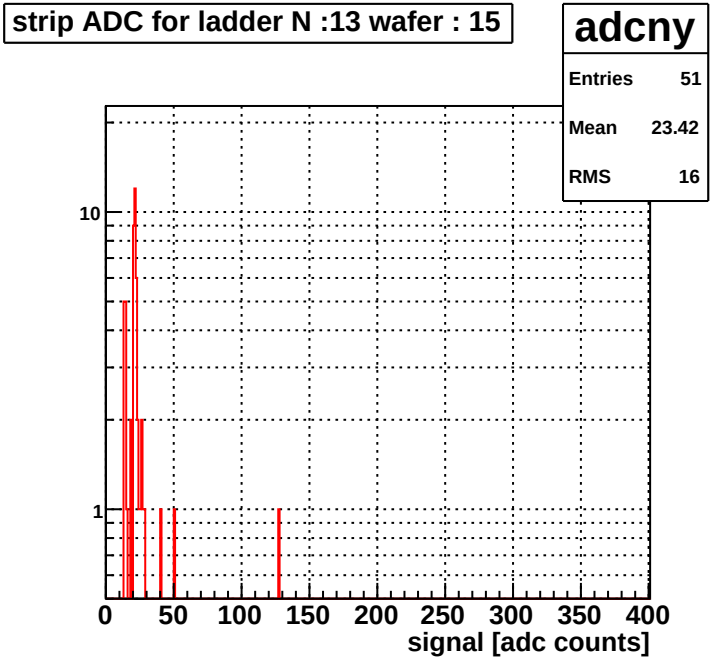

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 105
Mean 23.45
RMS 3.783
signal [adc counts]

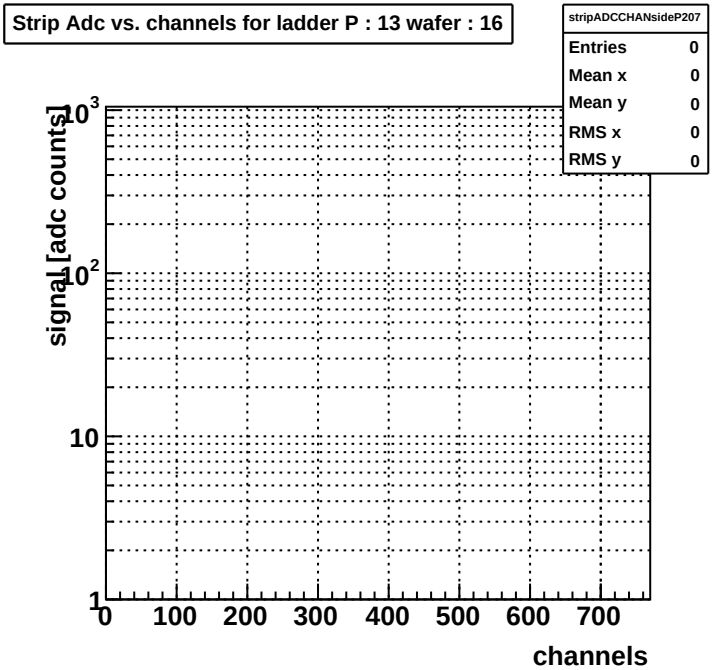

strip ADC for ladder N :13 wafer : 14
adcny
Entries 433
Mean 20.74
RMS 2.785
signal [adc counts]

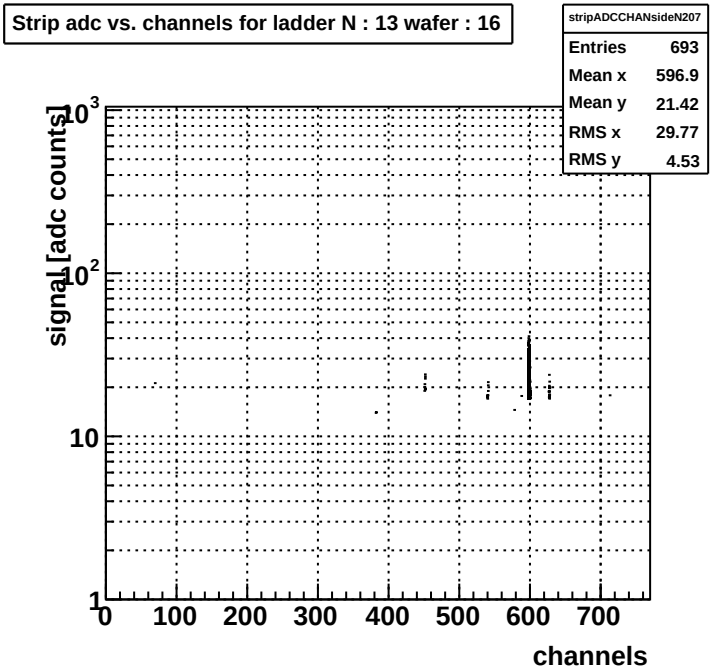

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

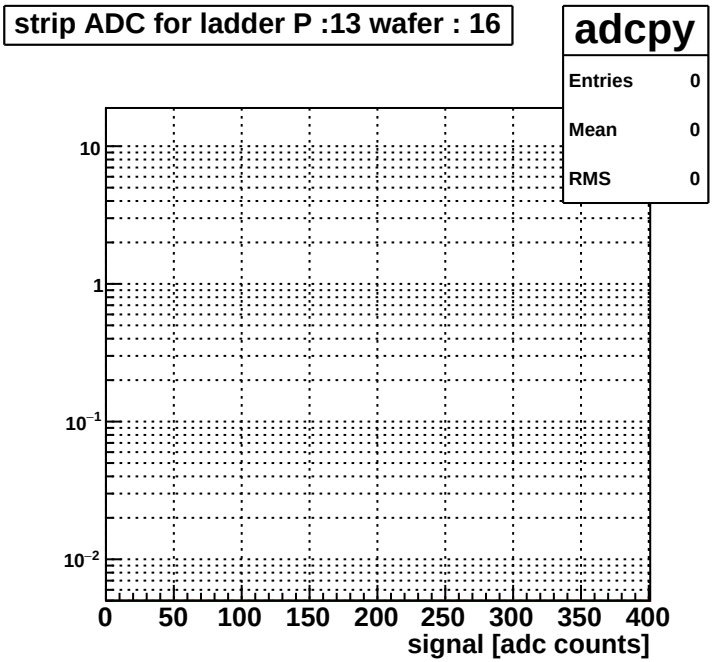

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 51
Mean x 359.4
Mean y 22.92
RMS x 292.1
RMS y 16
signal [adc counts]
channels

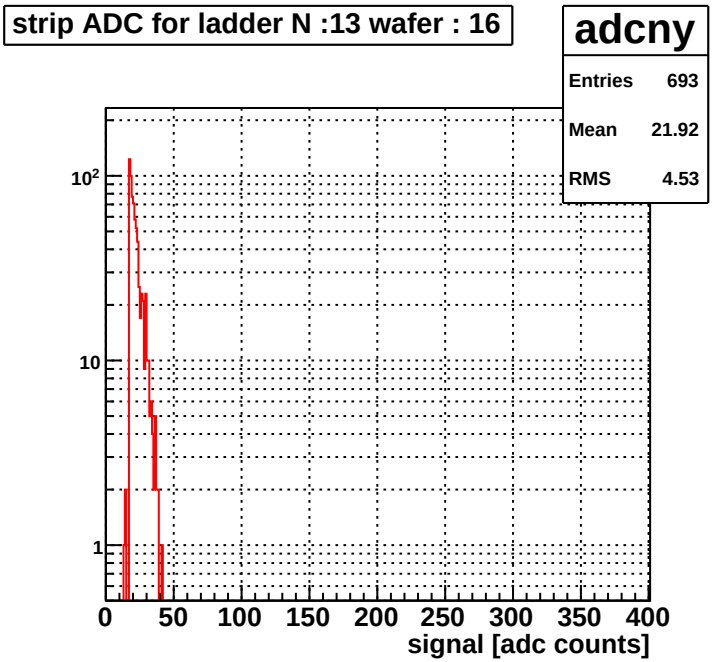

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

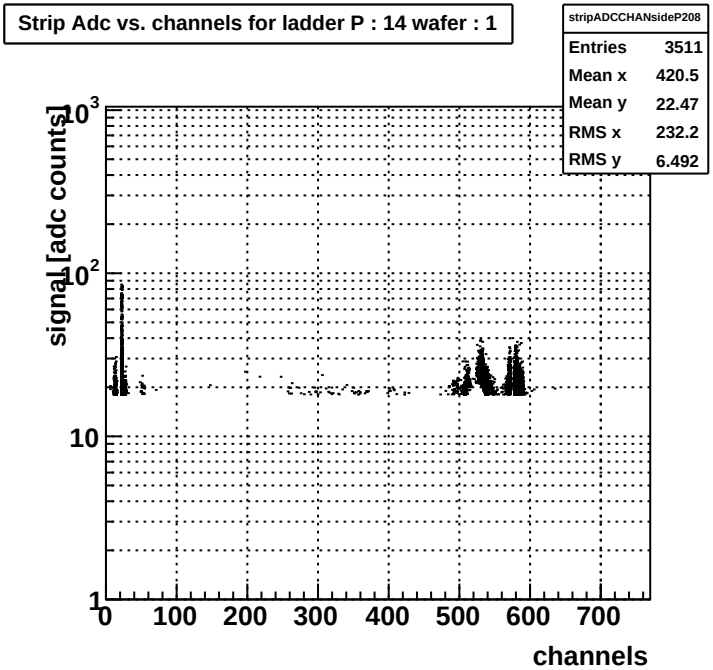

strip ADC for ladder N :13 wafer : 15
adcny
Entries 51
Mean 23.42
RMS 16
signal [adc counts]

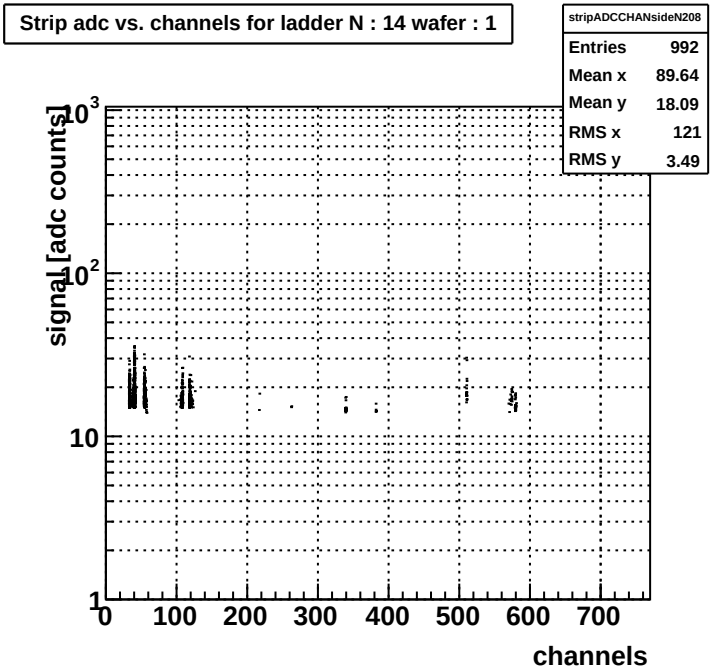

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

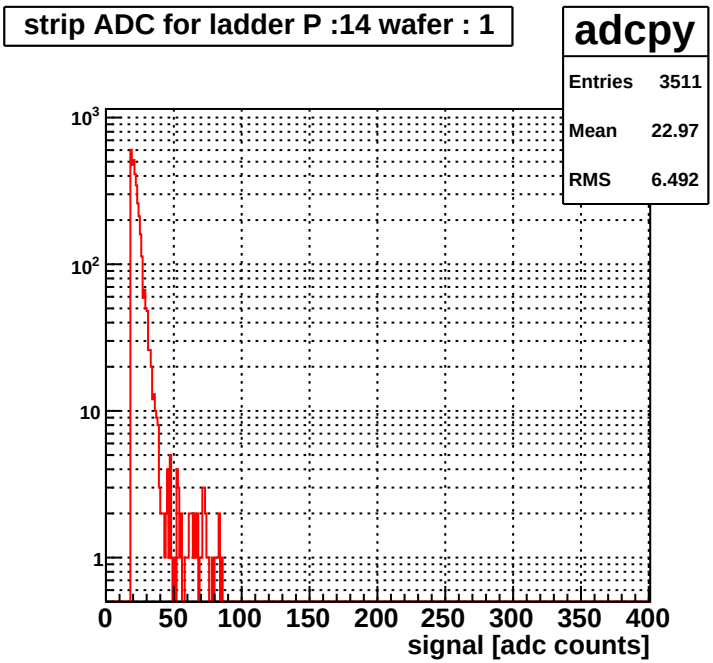

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 693
Mean x 596.9
Mean y 21.42
RMS x 29.77
RMS y 4.53
signal [adc counts]
channels

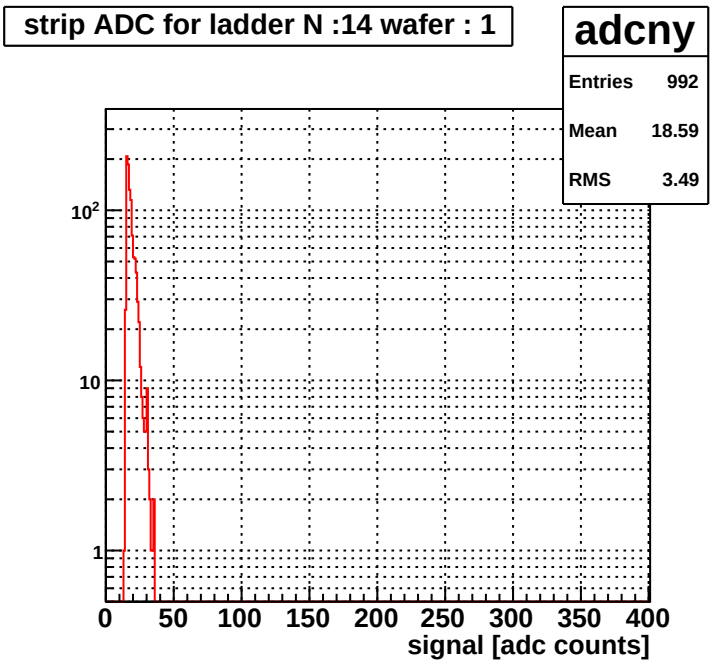

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

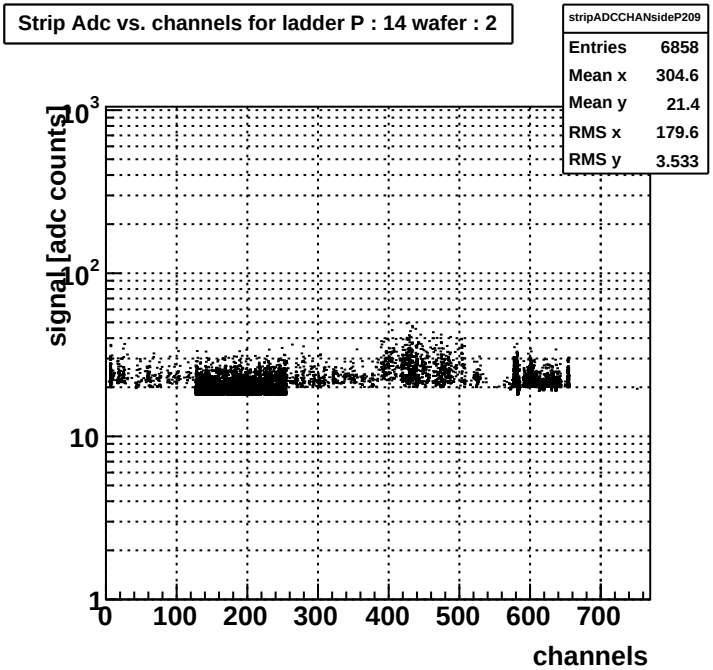

strip ADC for ladder N :13 wafer : 16
adcny
Entries 693
Mean 21.92
RMS 4.53
signal [adc counts]

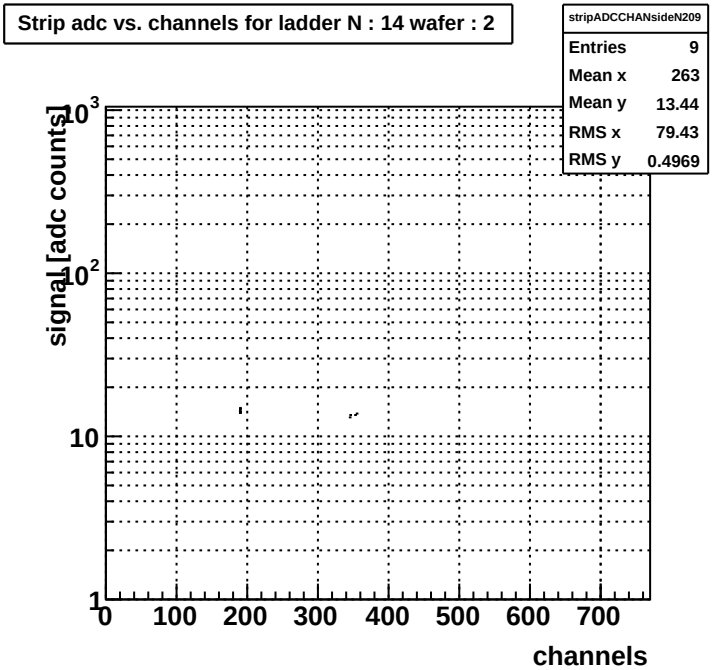

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 3511
Mean x 420.5
Mean y 22.47
RMS x 232.2
RMS y 6.492
signal [adc counts]
channels

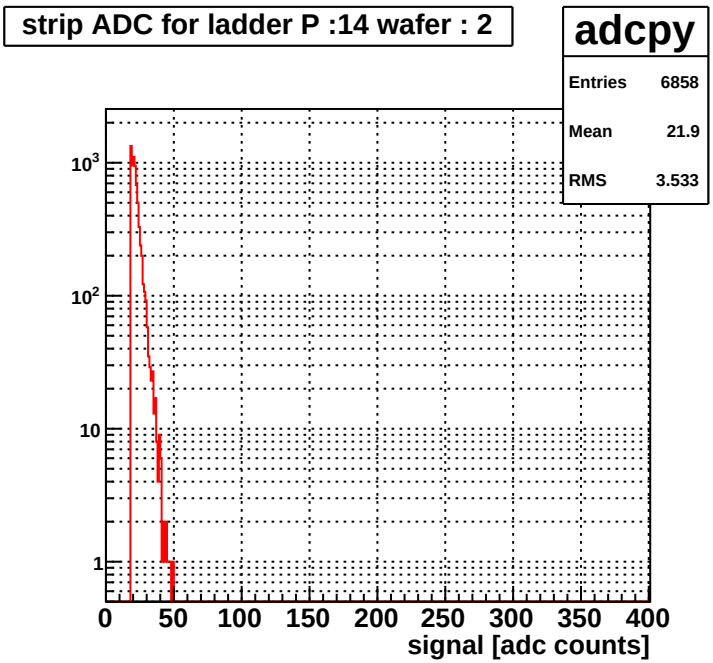

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 992
Mean x 89.64
Mean y 18.09
RMS x 121
RMS y 3.49
signal [adc counts]
channels

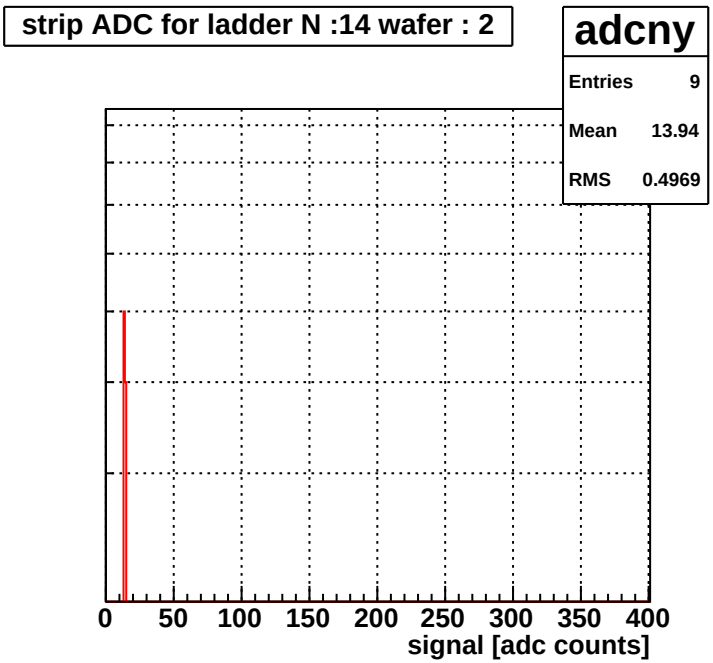

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 3511
Mean 22.97
RMS 6.492
signal [adc counts]

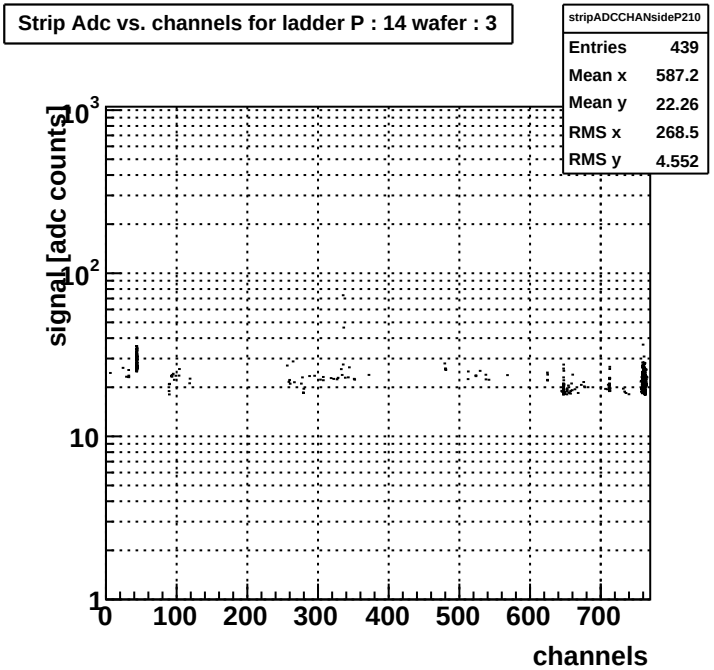

strip ADC for ladder N :14 wafer : 1
adcny
Entries 992
Mean 18.59
RMS 3.49
signal [adc counts]

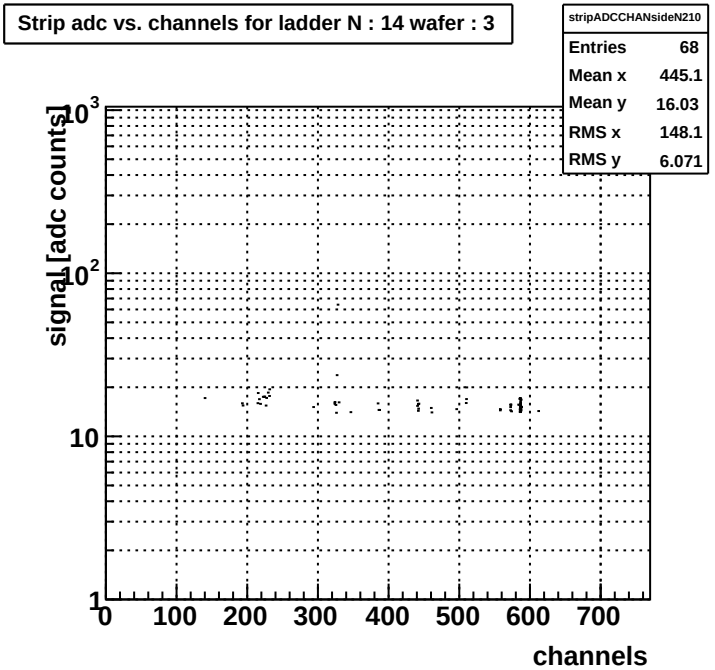

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 6858
Mean x 304.6
Mean y 21.4
RMS x 179.6
RMS y 3.533
signal [adc counts]
channels

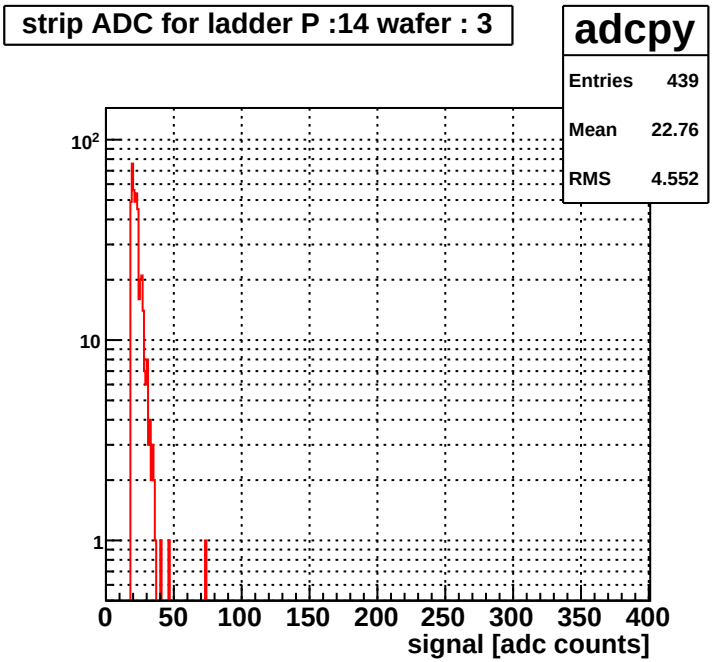

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 9
Mean x 263
Mean y 13.44
RMS x 79.43
RMS y 0.4969
signal [adc counts]
channels

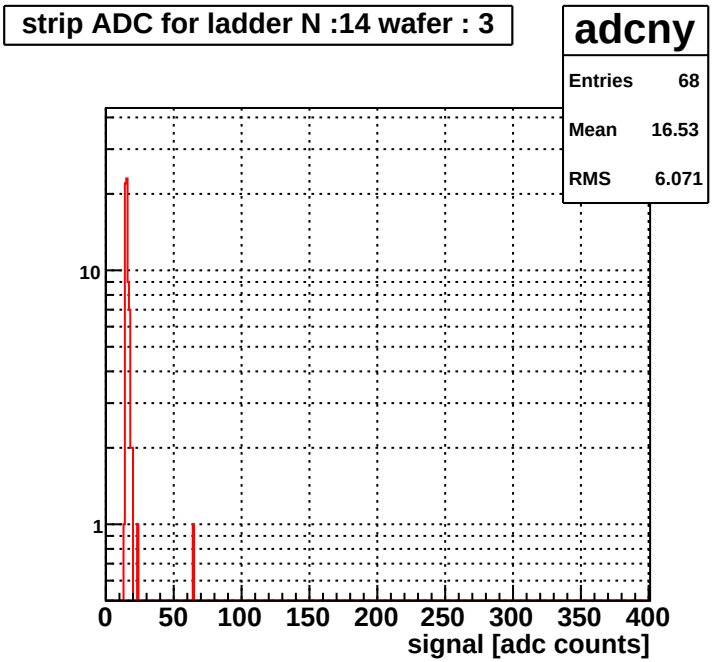

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 6858
Mean 21.9
RMS 3.533
signal [adc counts]

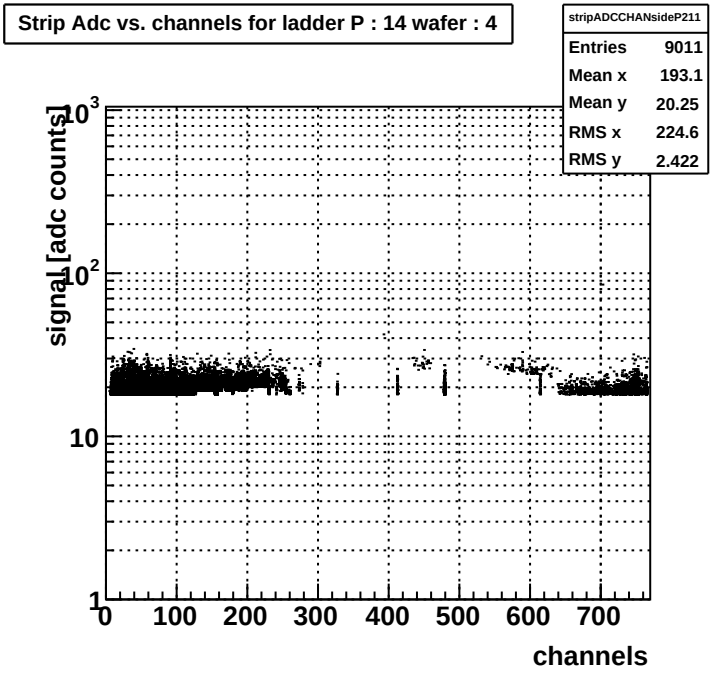

strip ADC for ladder N :14 wafer : 2
adcny
Entries 9
Mean 13.94
RMS 0.4969
signal [adc counts]

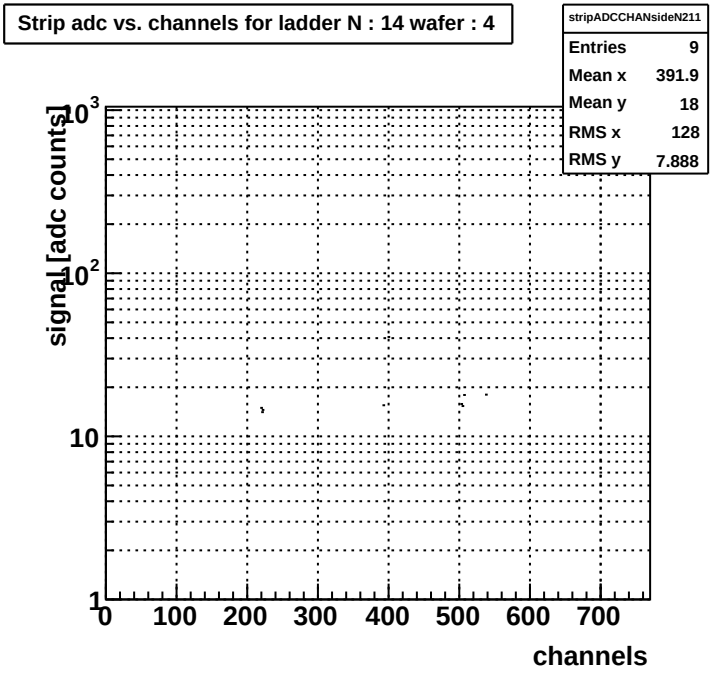

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 439
Mean x 587.2
Mean y 22.26
RMS x 268.5
RMS y 4.552
signal [adc counts]
channels

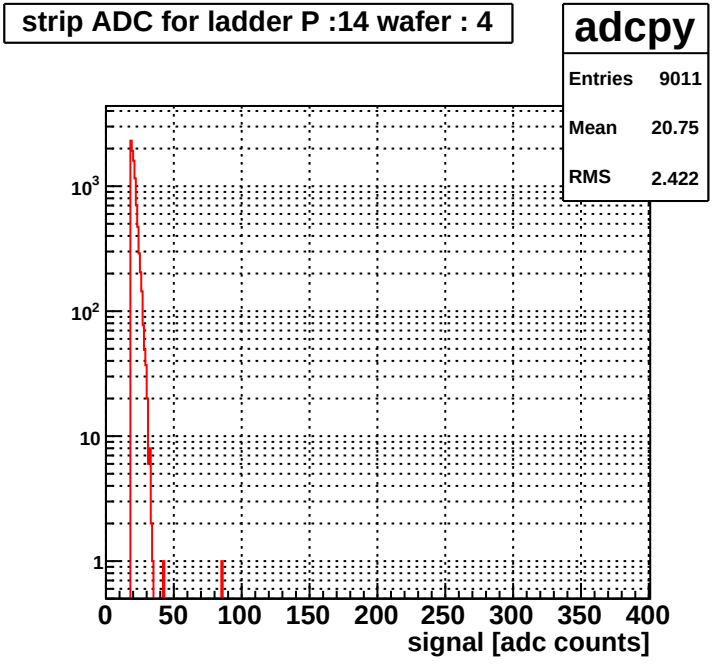

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 68
Mean x 445.1
Mean y 16.03
RMS x 148.1
RMS y 6.071
signal [adc counts]
channels

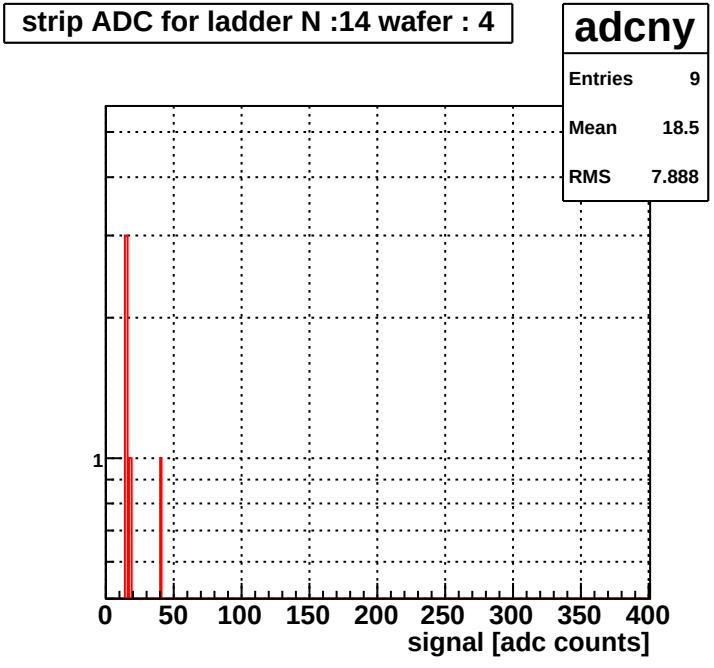

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 439
Mean 22.76
RMS 4.552
signal [adc counts]

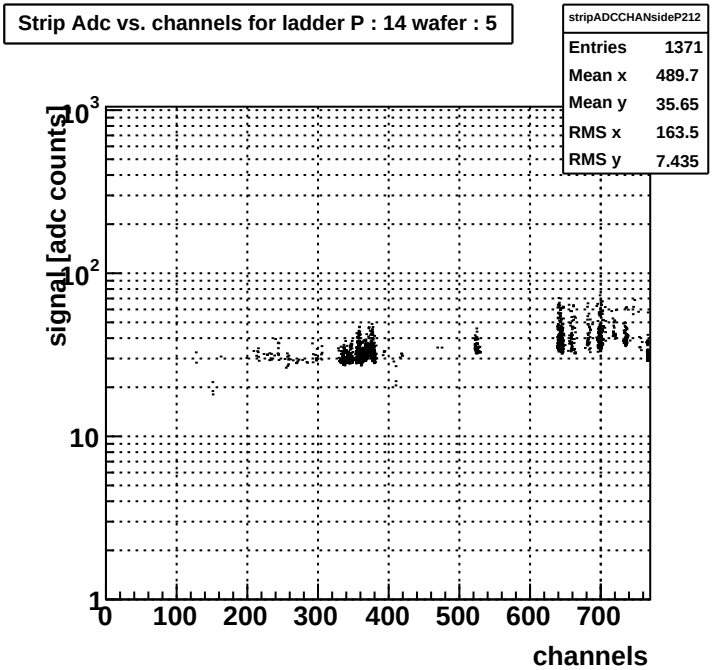

strip ADC for ladder N :14 wafer : 3
adcny
Entries 68
Mean 16.53
RMS 6.071
signal [adc counts]

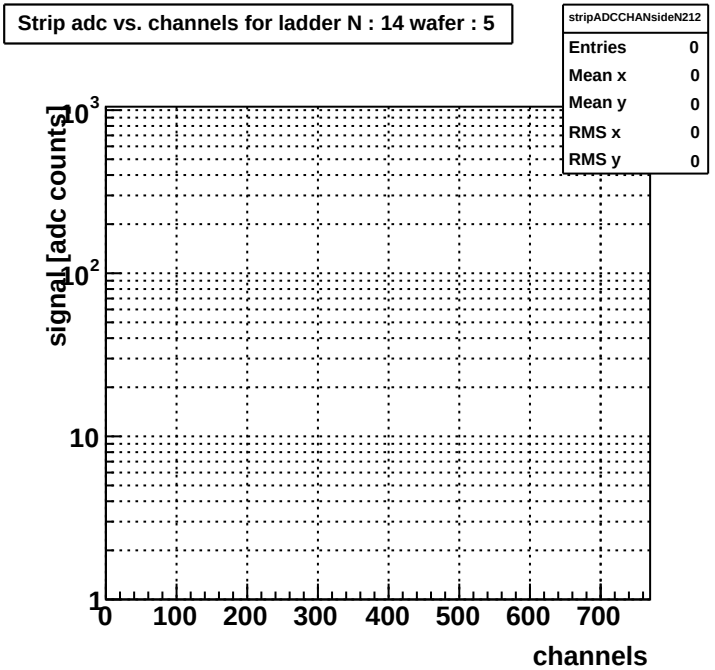

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 9011
Mean x 193.1
Mean y 20.25
RMS x 224.6
RMS y 2.422
signal [adc counts]
channels

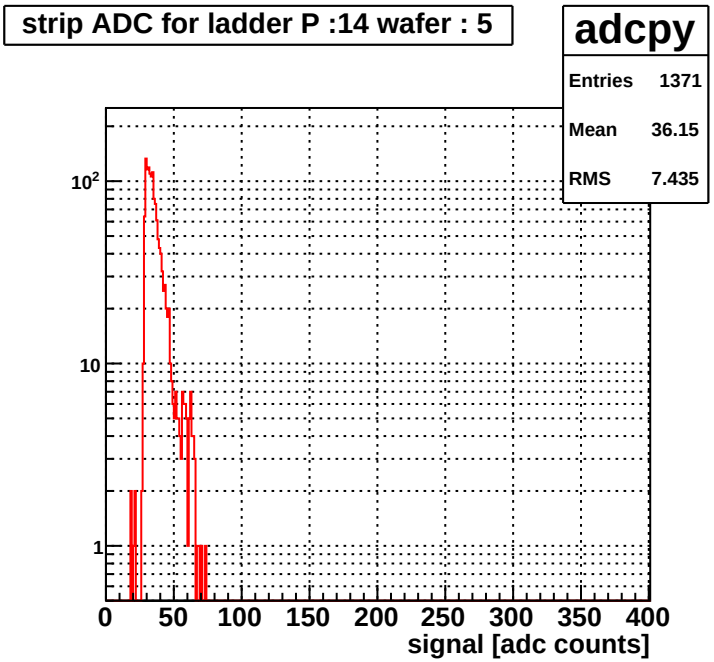

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 9
Mean x 391.9
Mean y 18
RMS x 128
RMS y 7.888
signal [adc counts]
channels

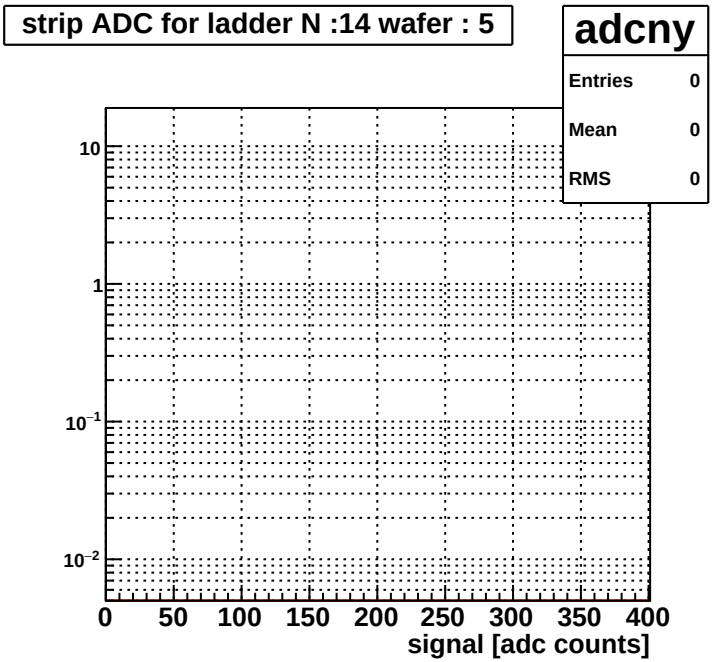

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 9011
Mean 20.75
RMS 2.422
signal [adc counts]

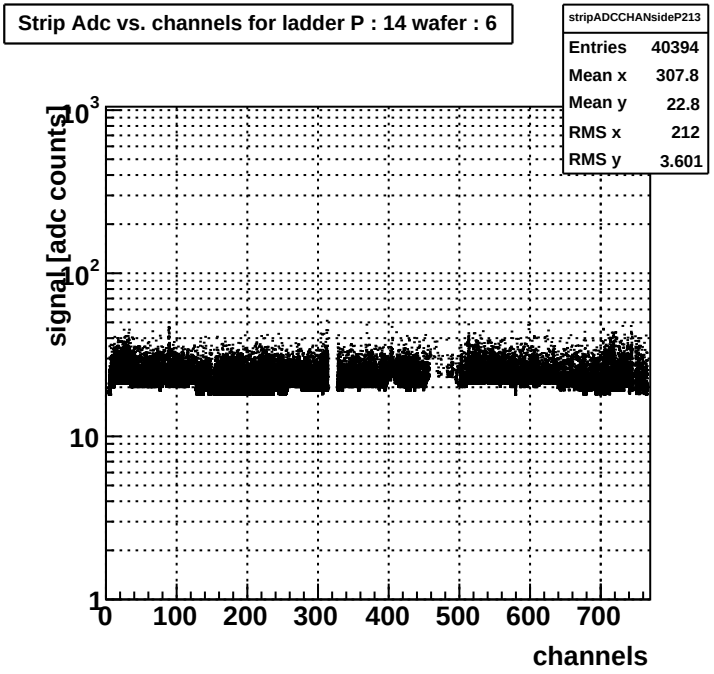

strip ADC for ladder N :14 wafer : 4
adcny
Entries 9
Mean 18.5
RMS 7.888
signal [adc counts]

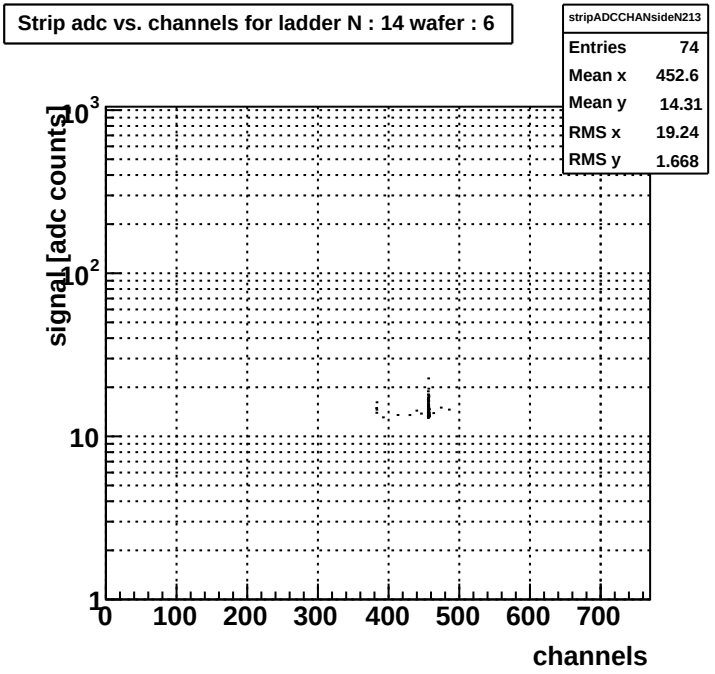

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1371
Mean x 489.7
Mean y 35.65
RMS x 163.5
RMS y 7.435
signal [adc counts]
channels

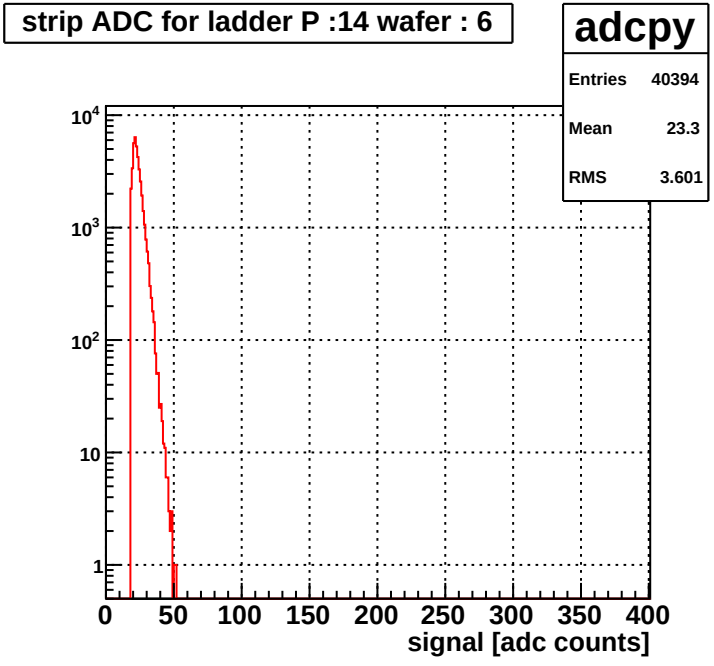

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

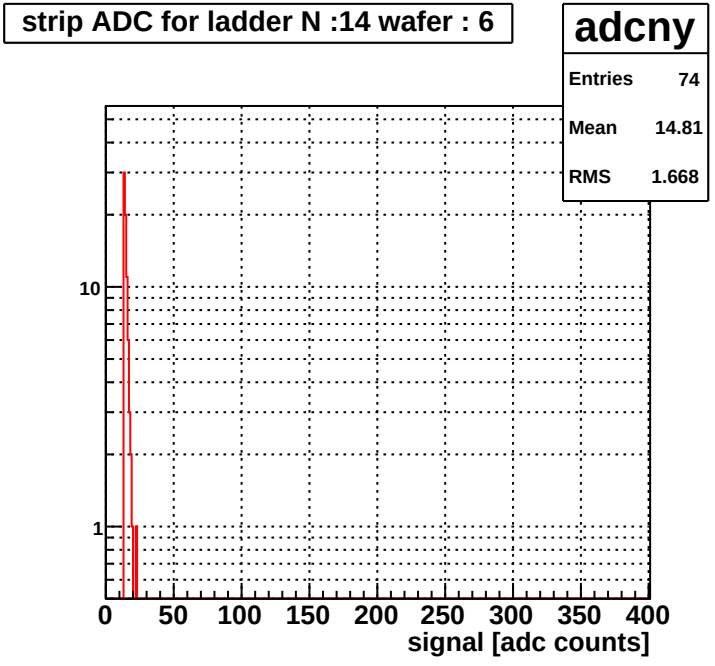

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1371
Mean 36.15
RMS 7.435
signal [adc counts]

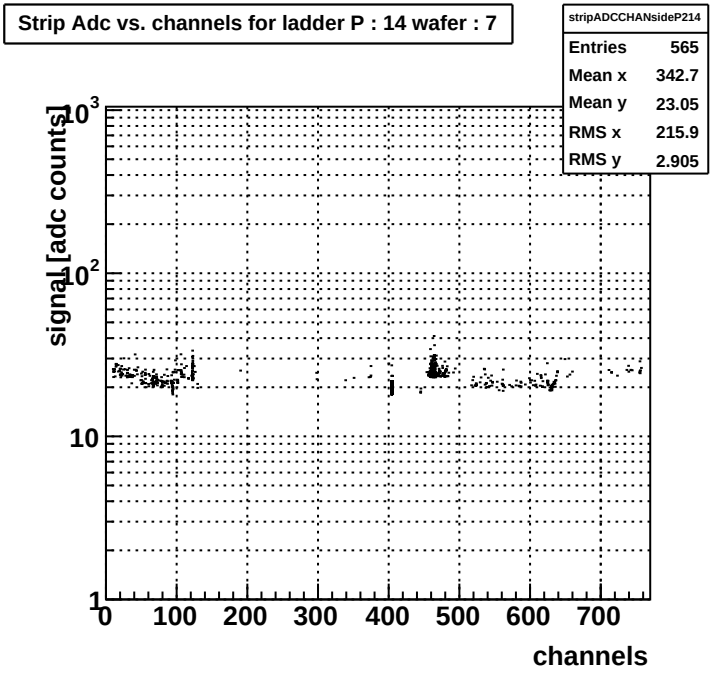

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

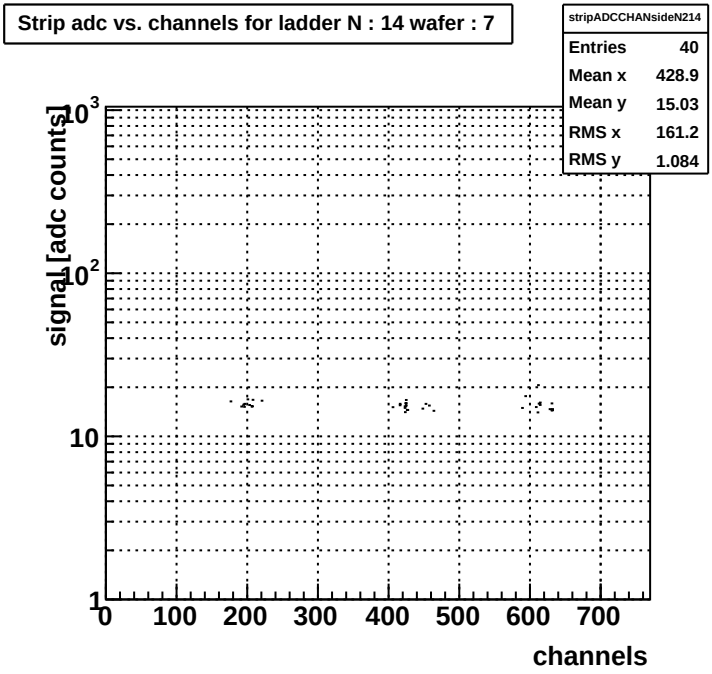

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 40394
Mean x 307.8
Mean y 22.8
RMS x 212
RMS y 3.601
signal [adc counts]
channels

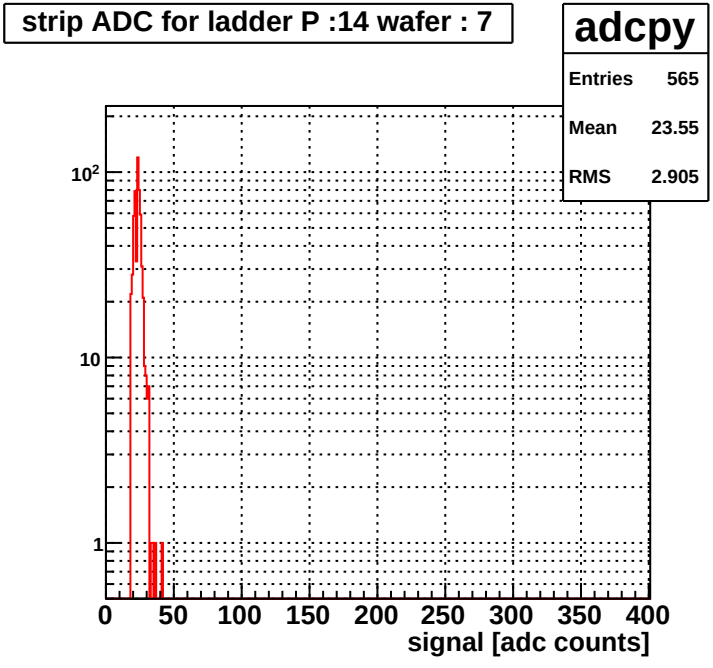

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 74
Mean x 452.6
Mean y 14.31
RMS x 19.24
RMS y 1.668
signal [adc counts]
channels

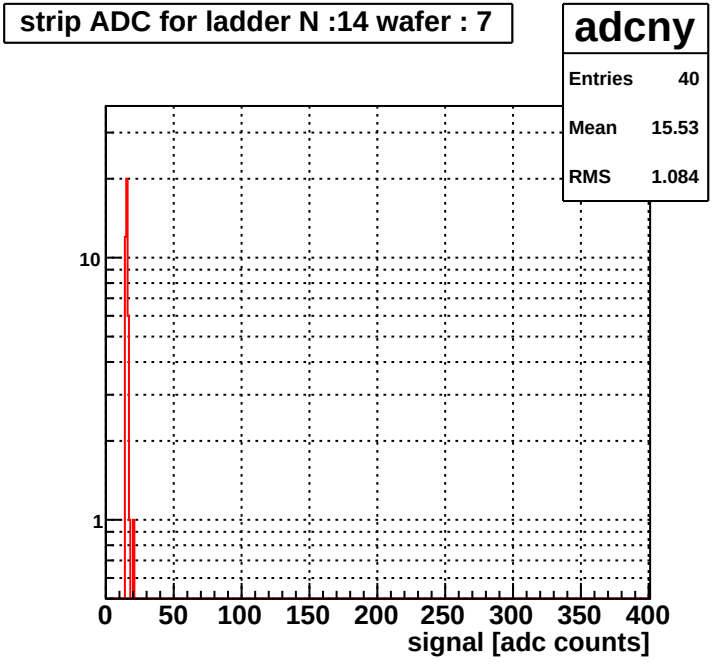

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 40394
Mean 23.3
RMS 3.601
signal [adc counts]

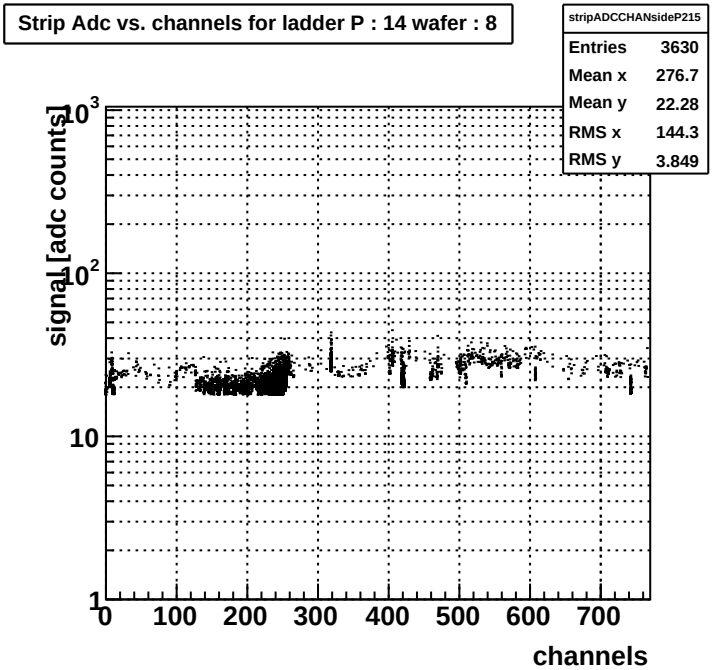

strip ADC for ladder N :14 wafer : 6
adcny
Entries 74
Mean 14.81
RMS 1.668
signal [adc counts]

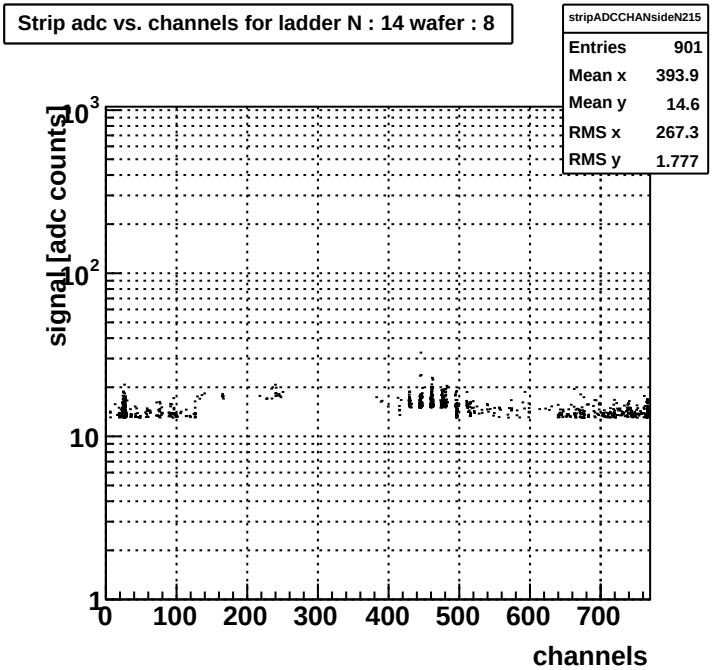

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 565
Mean x 342.7
Mean y 23.05
RMS x 215.9
RMS y 2.905
signal [adc counts]
channels

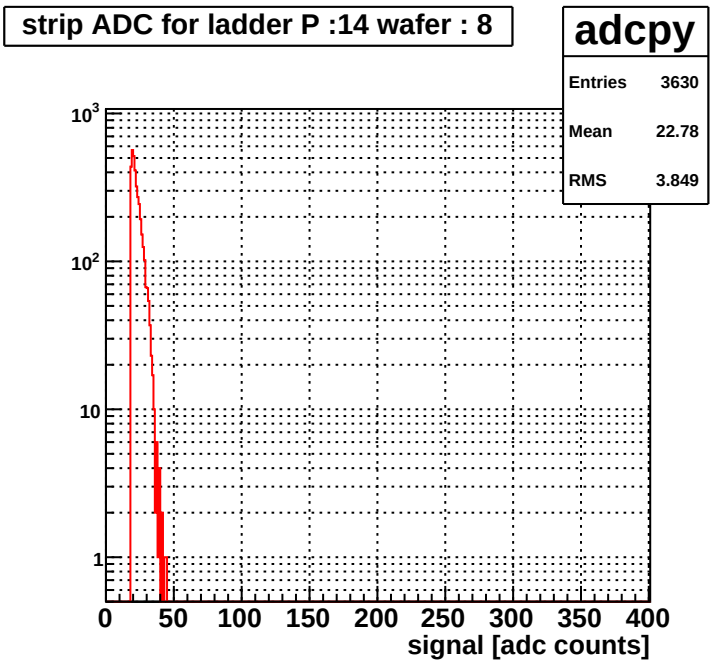

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 40
Mean x 428.9
Mean y 15.03
RMS x 161.2
RMS y 1.084
signal [adc counts]
channels

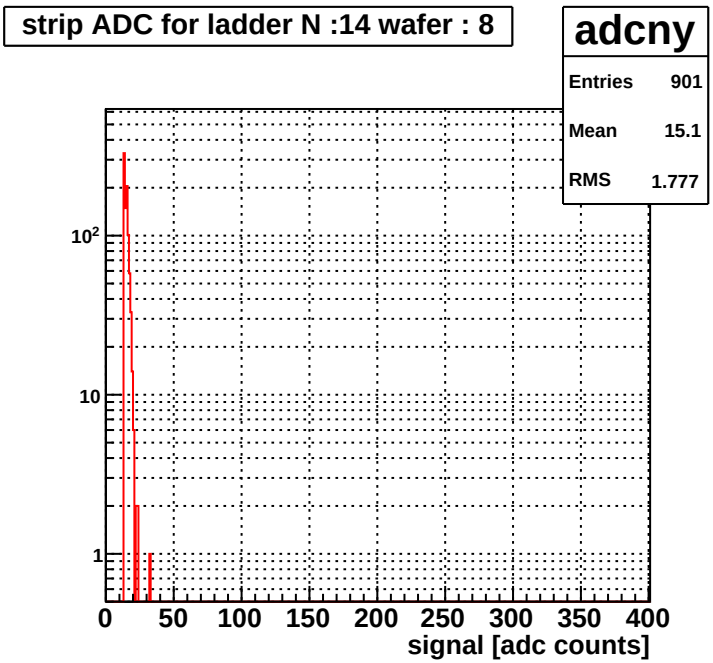

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 565
Mean 23.55
RMS 2.905
signal [adc counts]

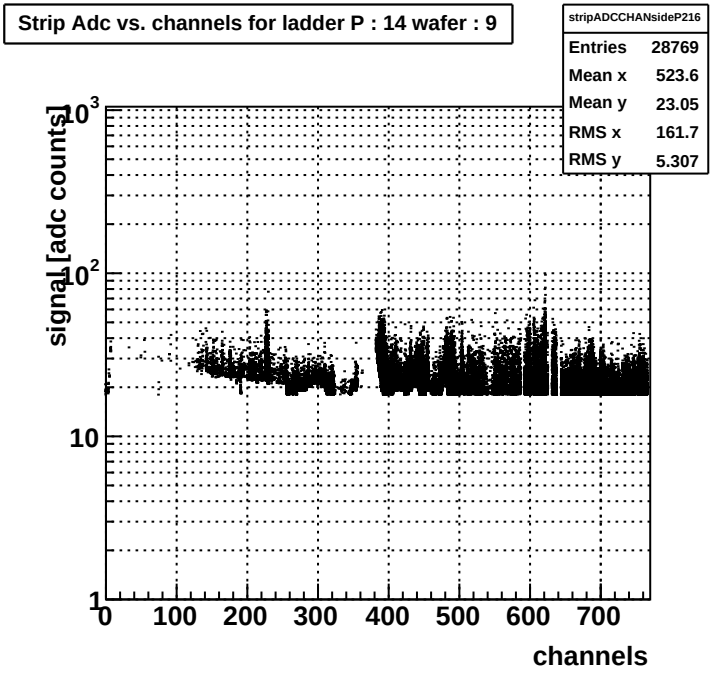

strip ADC for ladder N :14 wafer : 7
adcny
Entries 40
Mean 15.53
RMS 1.084
signal [adc counts]

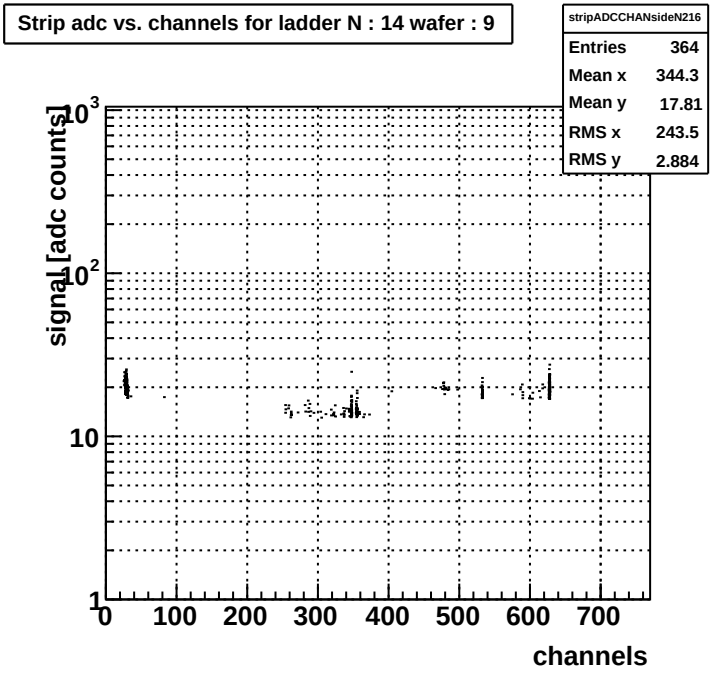

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3630
Mean x 276.7
Mean y 22.28
RMS x 144.3
RMS y 3.849
signal [adc counts]
channels

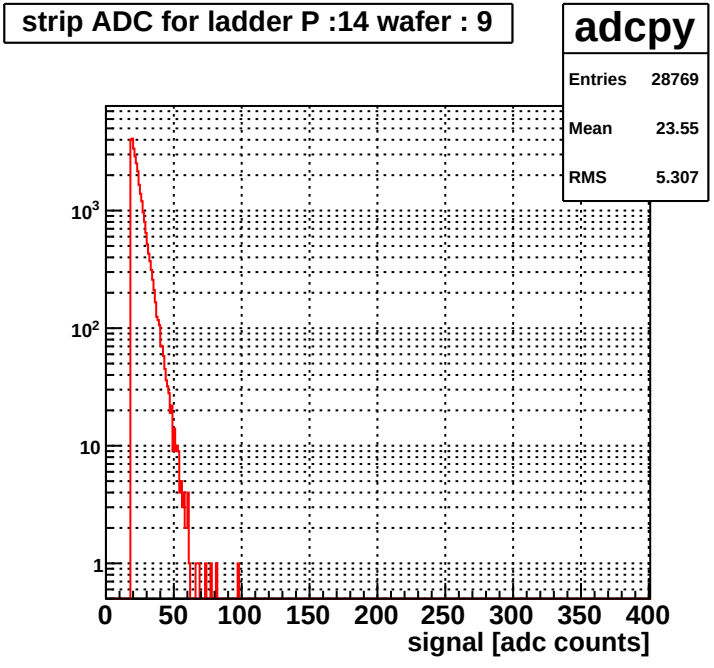

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 901
Mean x 393.9
Mean y 14.6
RMS x 267.3
RMS y 1.777
signal [adc counts]
channels

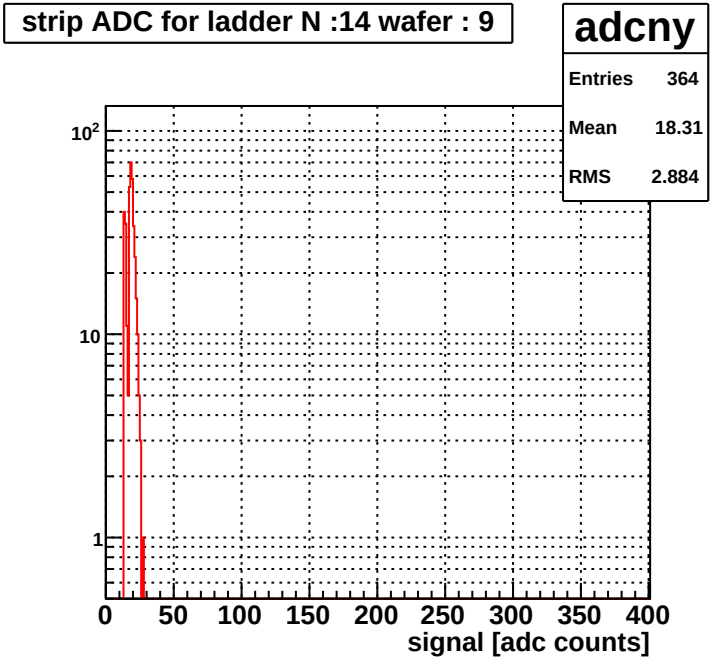

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3630
Mean 22.78
RMS 3.849
signal [adc counts]

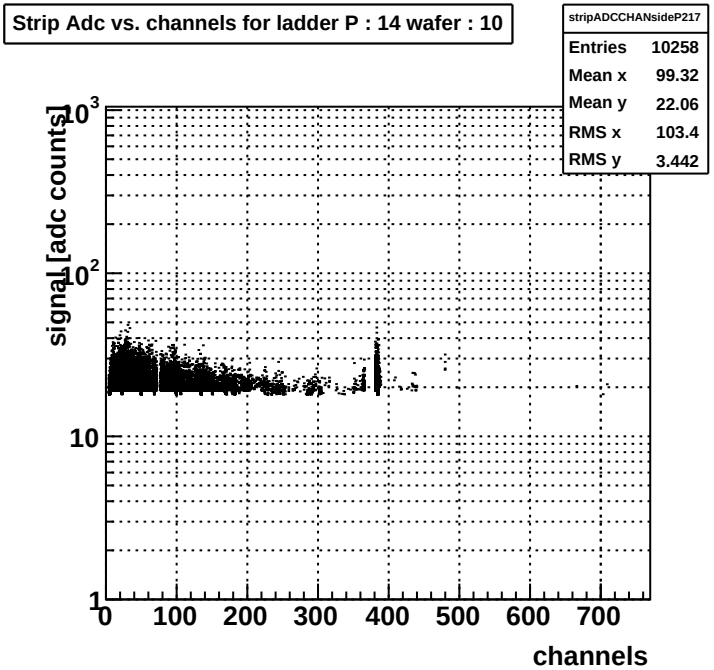

strip ADC for ladder N :14 wafer : 8
adcny
Entries 901
Mean 15.1
RMS 1.777
signal [adc counts]

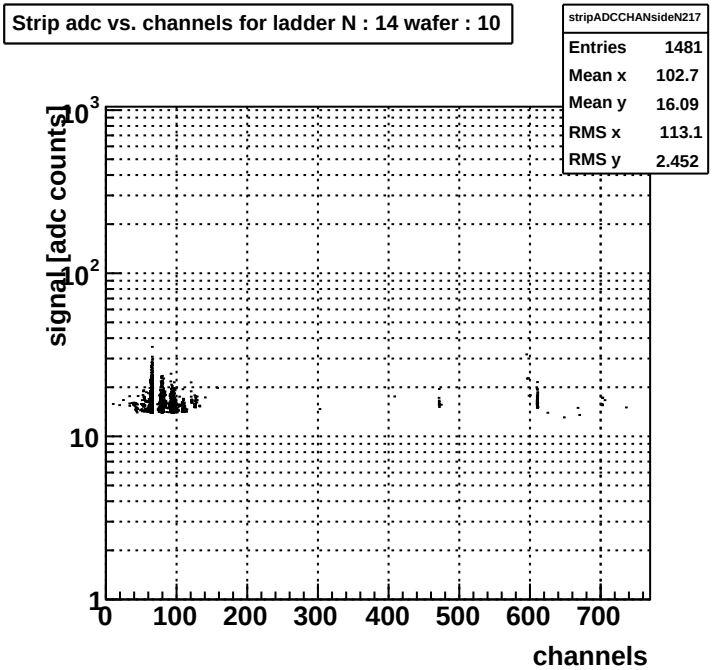

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 28769
Mean x 523.6
Mean y 23.05
RMS x 161.7
RMS y 5.307
signal [adc counts]
channels

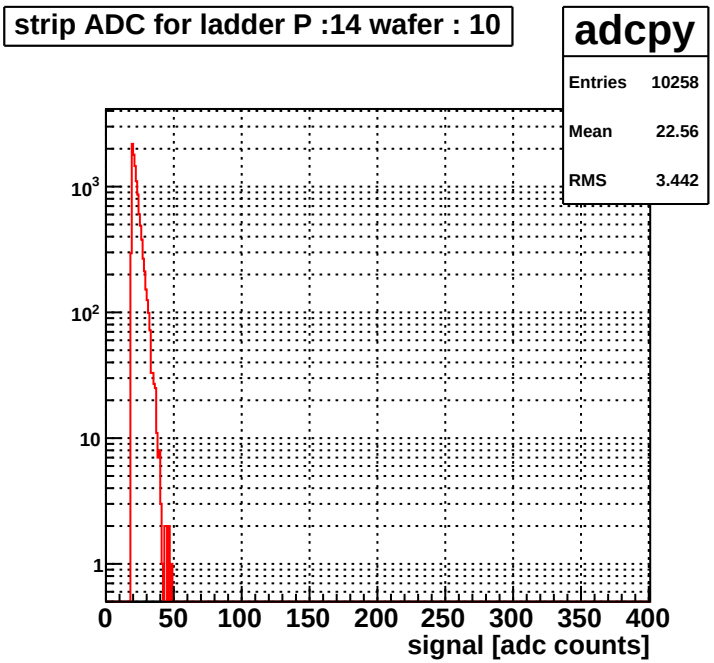

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 364
Mean x 344.3
Mean y 17.81
RMS x 243.5
RMS y 2.884
signal [adc counts]
channels

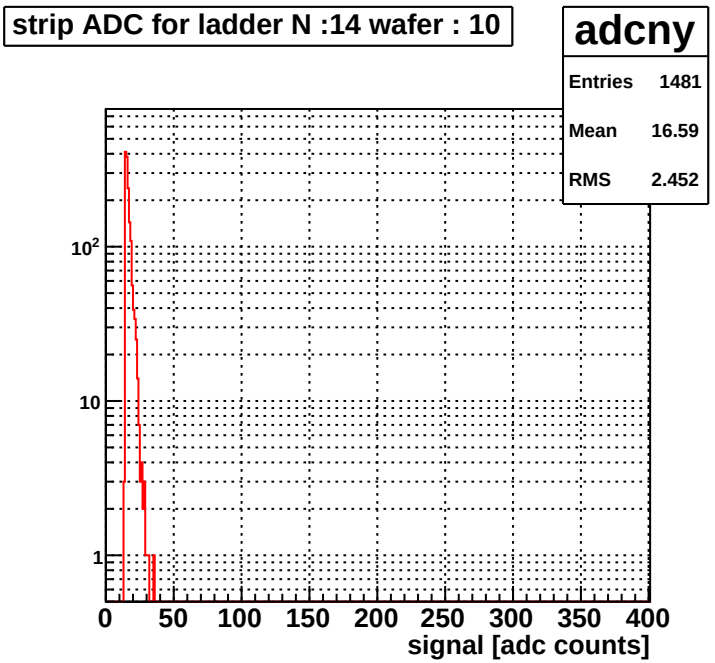

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 28769
Mean 23.55
RMS 5.307
signal [adc counts]

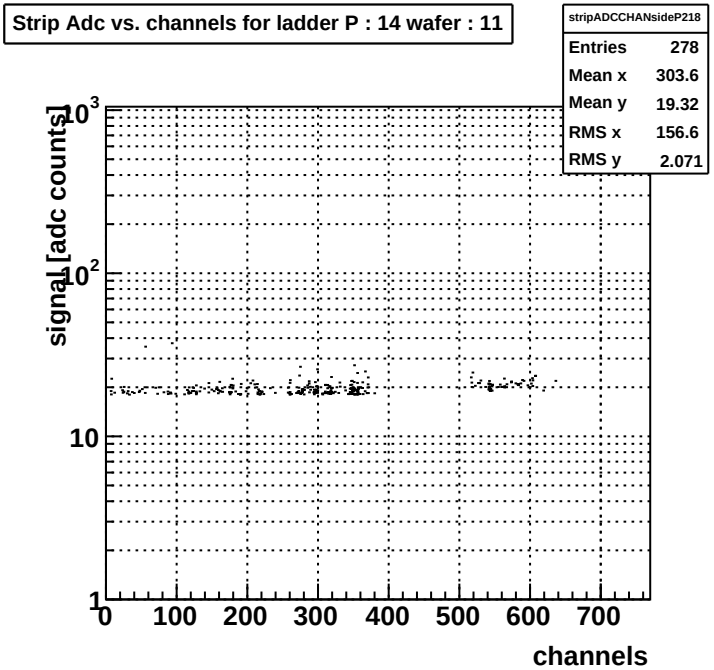

strip ADC for ladder N :14 wafer : 9
adcny
Entries 364
Mean 18.31
RMS 2.884
signal [adc counts]

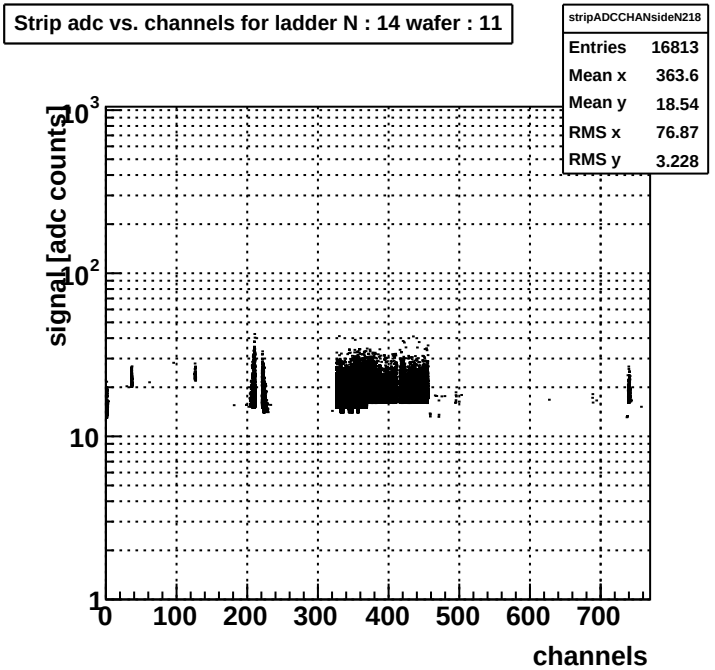

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 10258
Mean x 99.32
Mean y 22.06
RMS x 103.4
RMS y 3.442
signal [adc counts]
channels

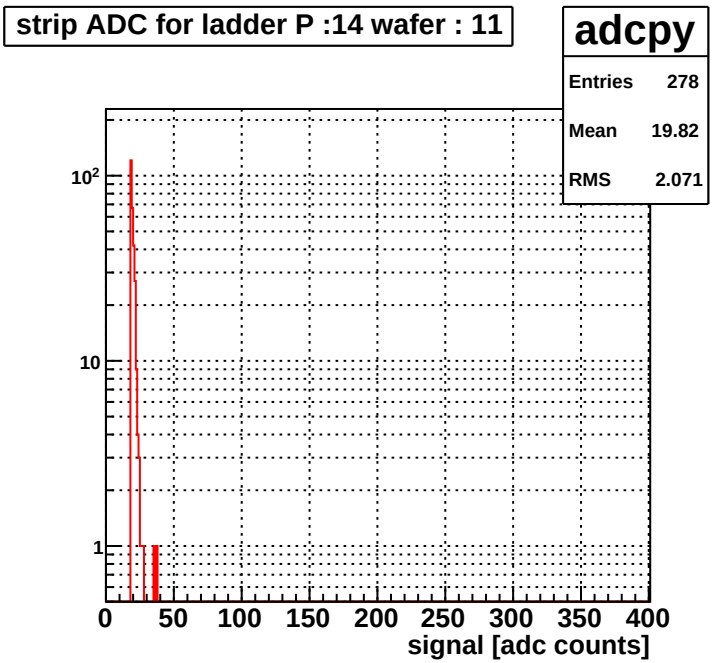

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1481
Mean x 102.7
Mean y 16.09
RMS x 113.1
RMS y 2.452
signal [adc counts]
channels

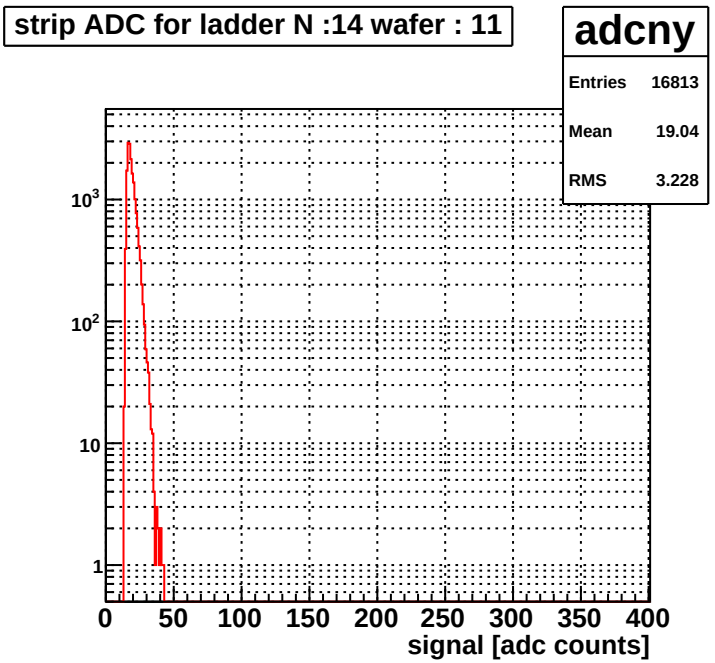

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 10258
Mean 22.56
RMS 3.442
signal [adc counts]

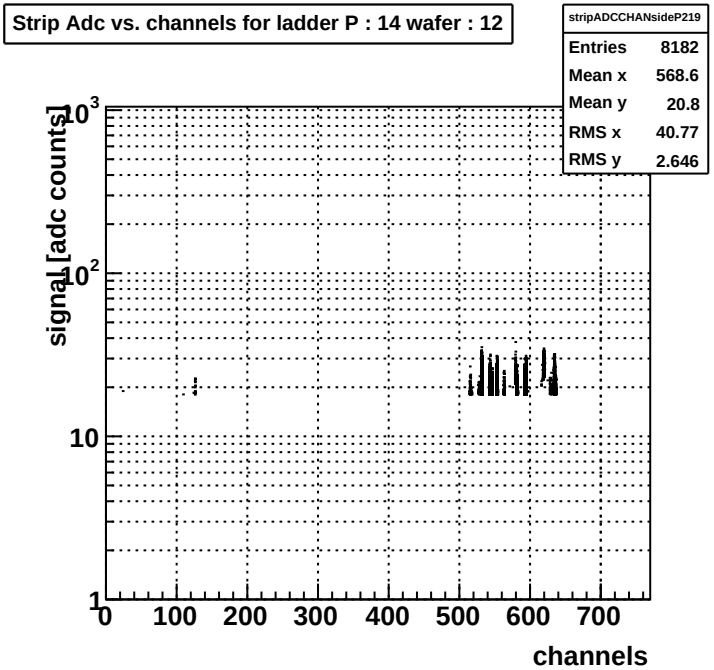

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1481
Mean 16.59
RMS 2.452
signal [adc counts]

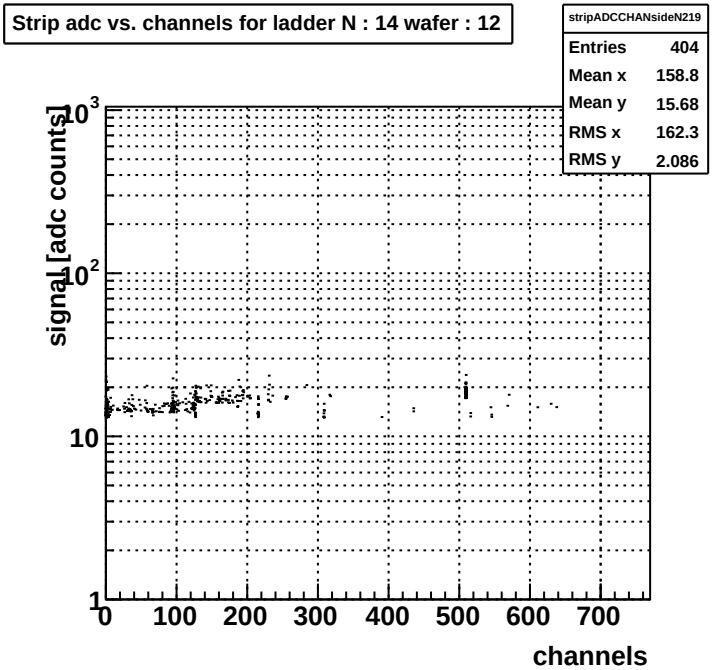

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 278
Mean x 303.6
Mean y 19.32
RMS x 156.6
RMS y 2.071
signal [adc counts]
channels

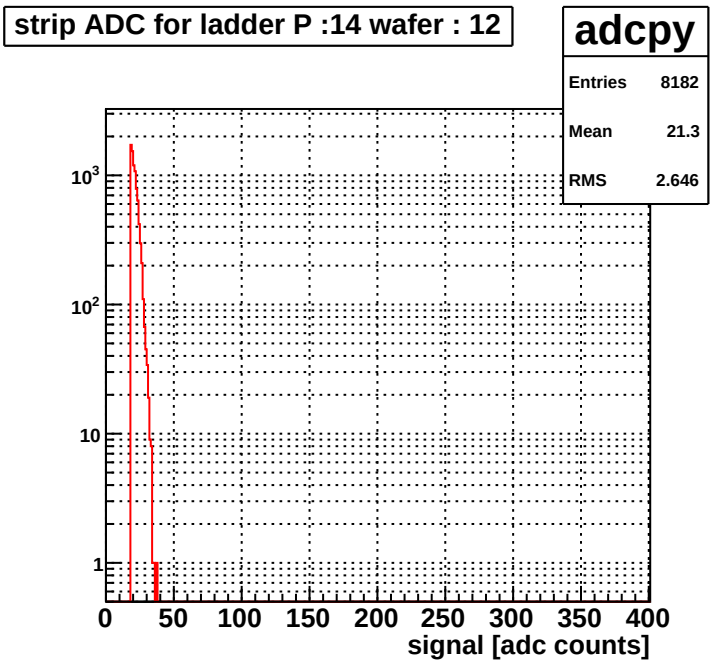

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 16813
Mean x 363.6
Mean y 18.54
RMS x 76.87
RMS y 3.228
signal [adc counts]
channels

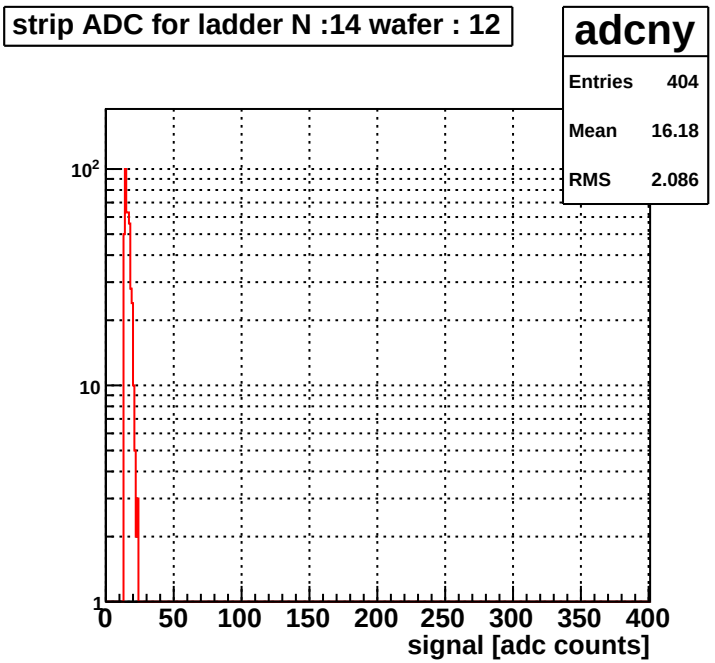

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 278
Mean 19.82
RMS 2.071
signal [adc counts]

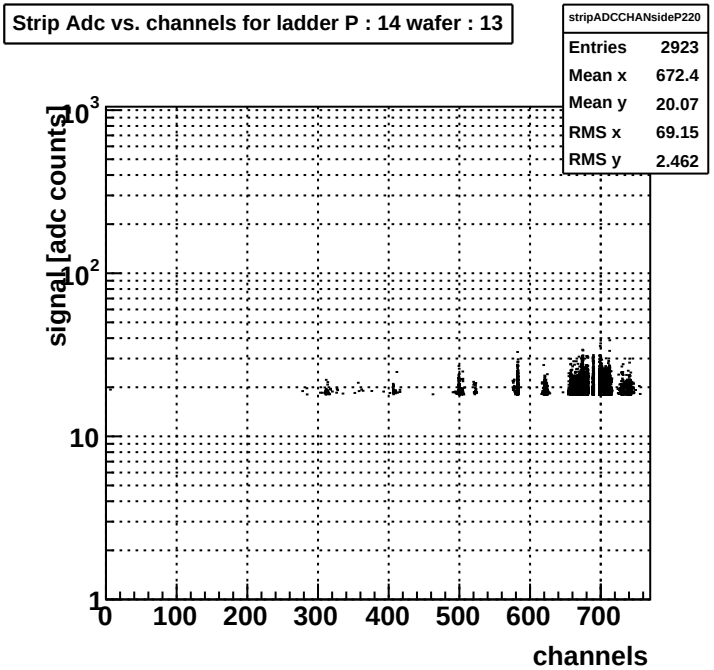

strip ADC for ladder N :14 wafer : 11
adcny
Entries 16813
Mean 19.04
RMS 3.228
signal [adc counts]

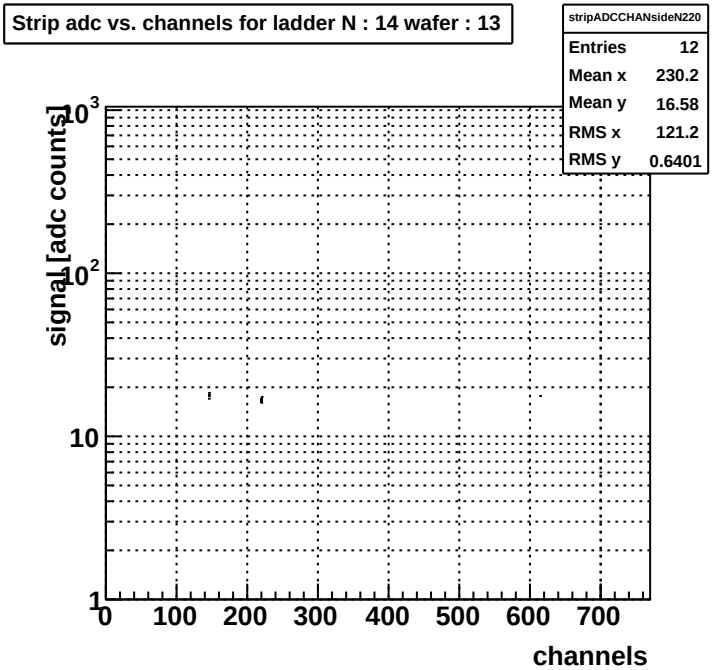

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 8182
Mean x 568.6
Mean y 20.8
RMS x 40.77
RMS y 2.646
signal [adc counts]
channels

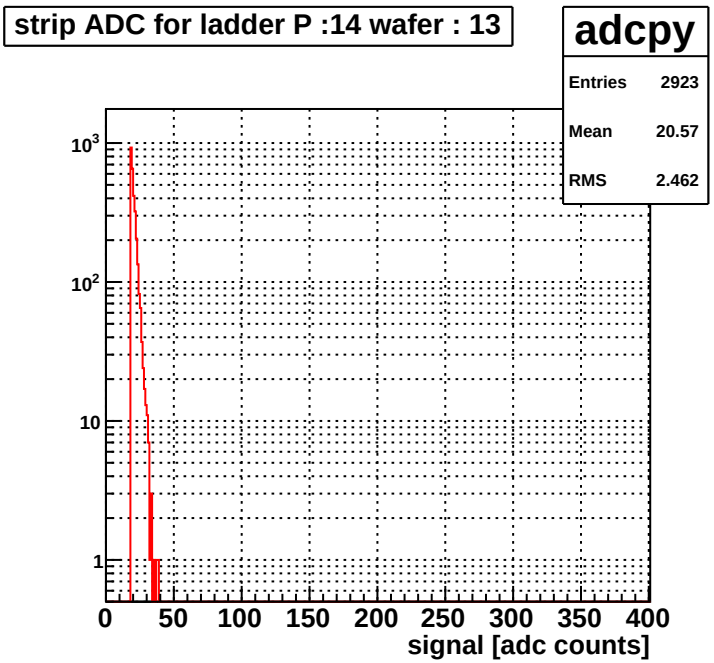

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 404
Mean x 158.8
Mean y 15.68
RMS x 162.3
RMS y 2.086
signal [adc counts]
channels

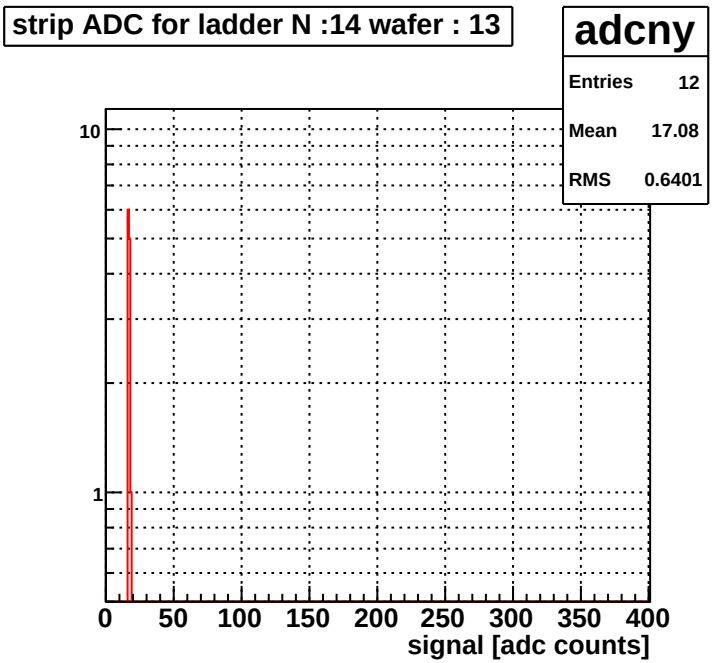

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 8182
Mean 21.3
RMS 2.646
signal [adc counts]

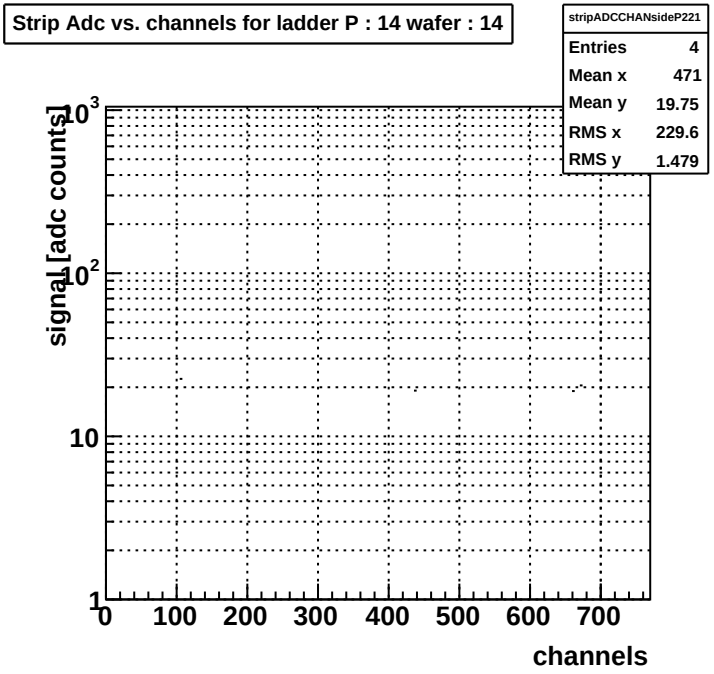

strip ADC for ladder N :14 wafer : 12
adcny
Entries 404
Mean 16.18
RMS 2.086
signal [adc counts]

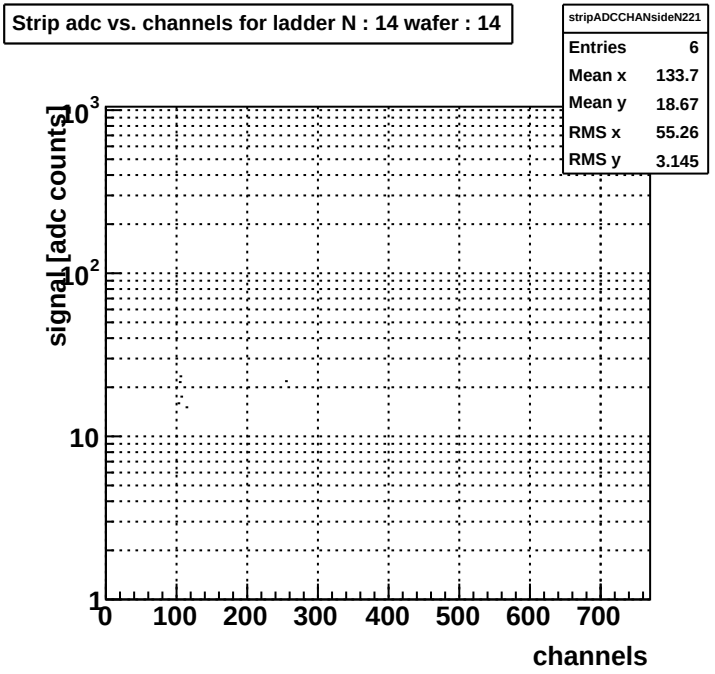

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2923
Mean x 672.4
Mean y 20.07
RMS x 69.15
RMS y 2.462
signal [adc counts]
channels

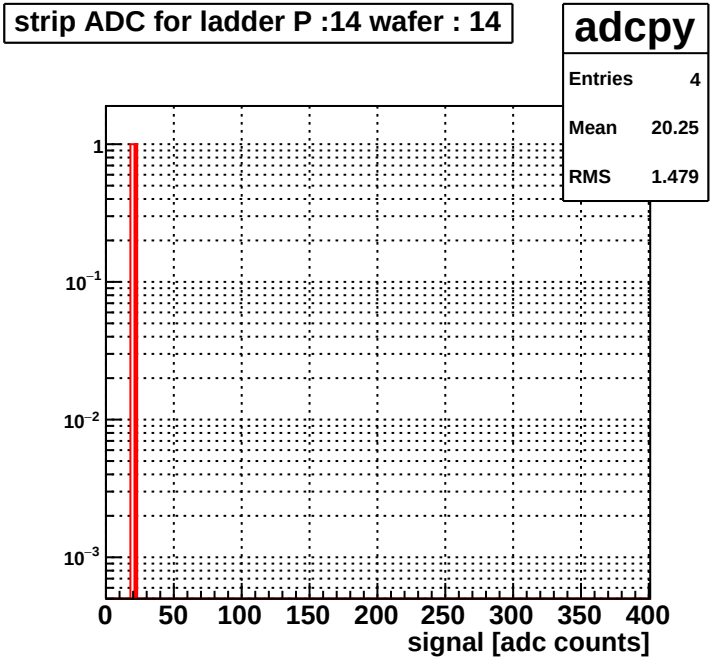

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 12
Mean x 230.2
Mean y 16.58
RMS x 121.2
RMS y 0.6401
signal [adc counts]
channels

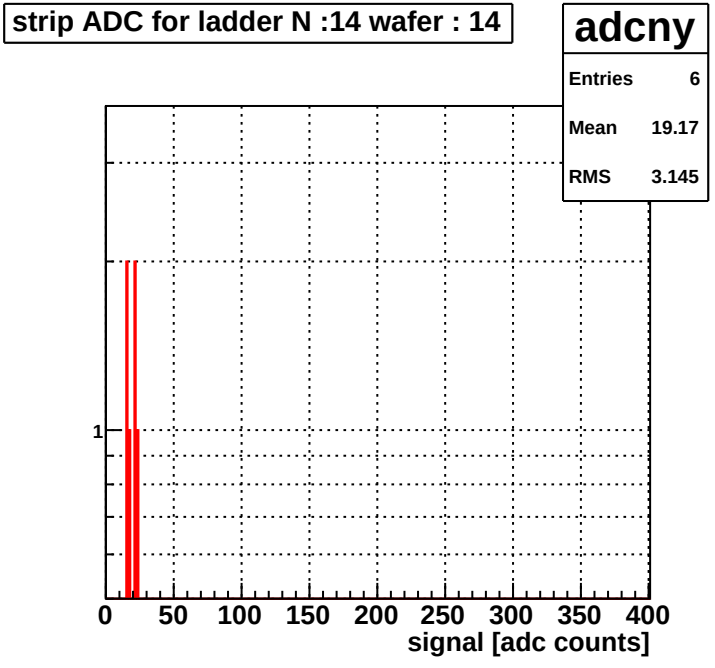

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2923
Mean 20.57
RMS 2.462
signal [adc counts]

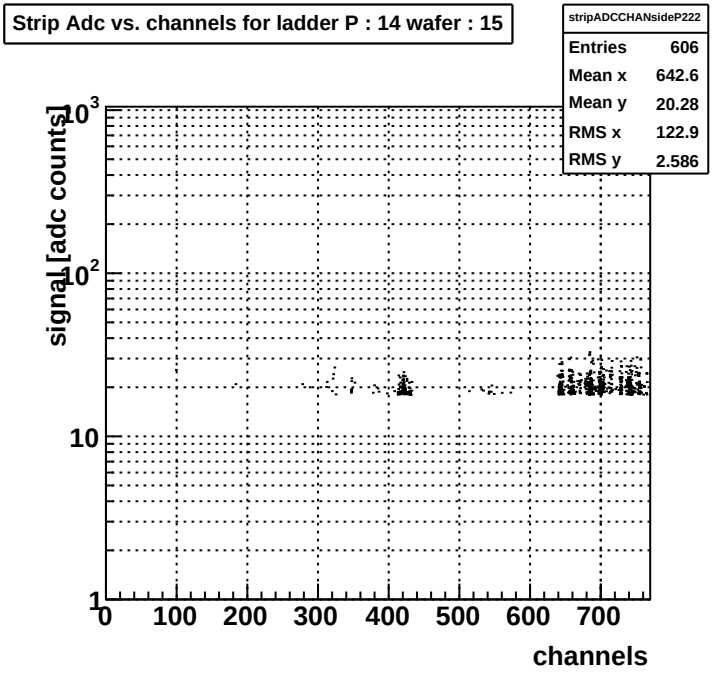

strip ADC for ladder N :14 wafer : 13
adcny
Entries 12
Mean 17.08
RMS 0.6401
signal [adc counts]

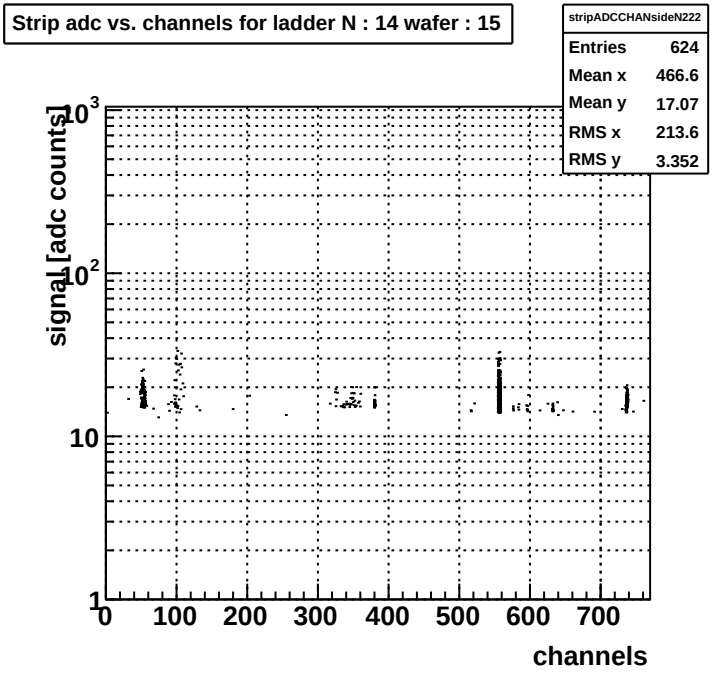

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 4
Mean x 471
Mean y 19.75
RMS x 229.6
RMS y 1.479
signal [adc counts]
channels

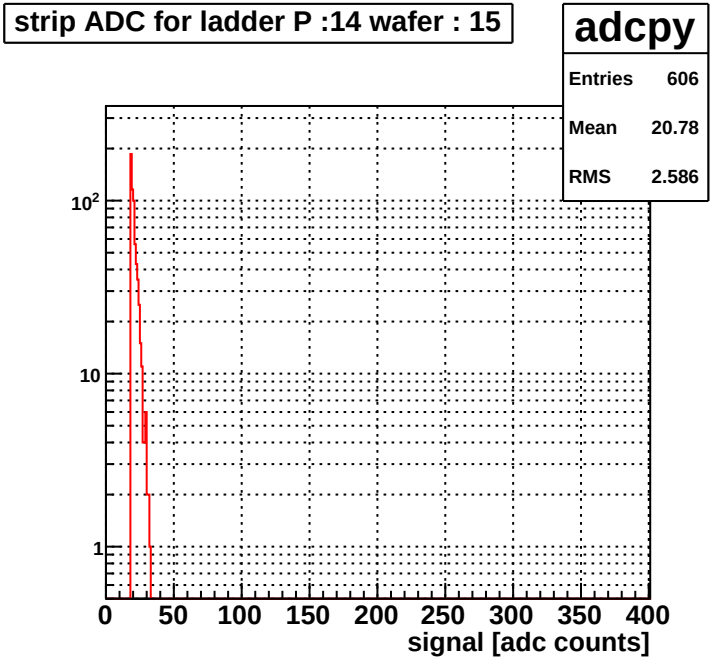

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 6
Mean x 133.7
Mean y 18.67
RMS x 55.26
RMS y 3.145
signal [adc counts]
channels

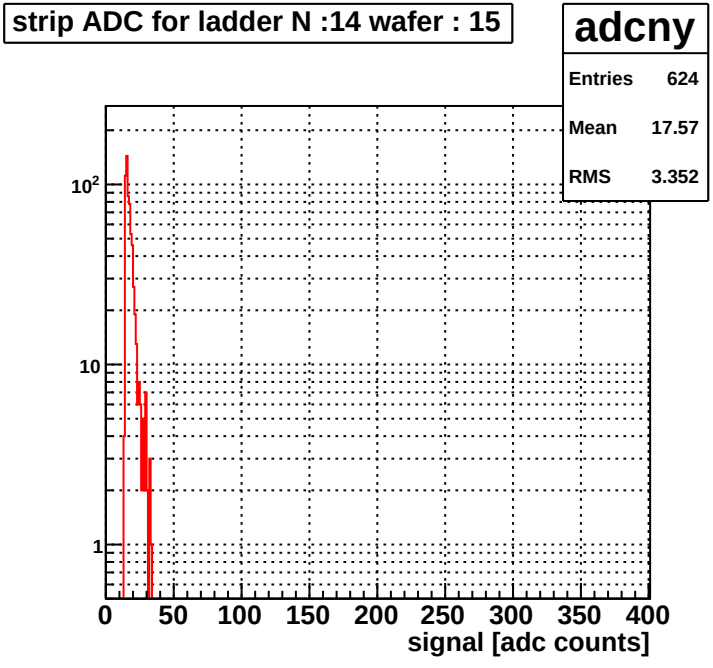

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 4
Mean 20.25
RMS 1.479
signal [adc counts]

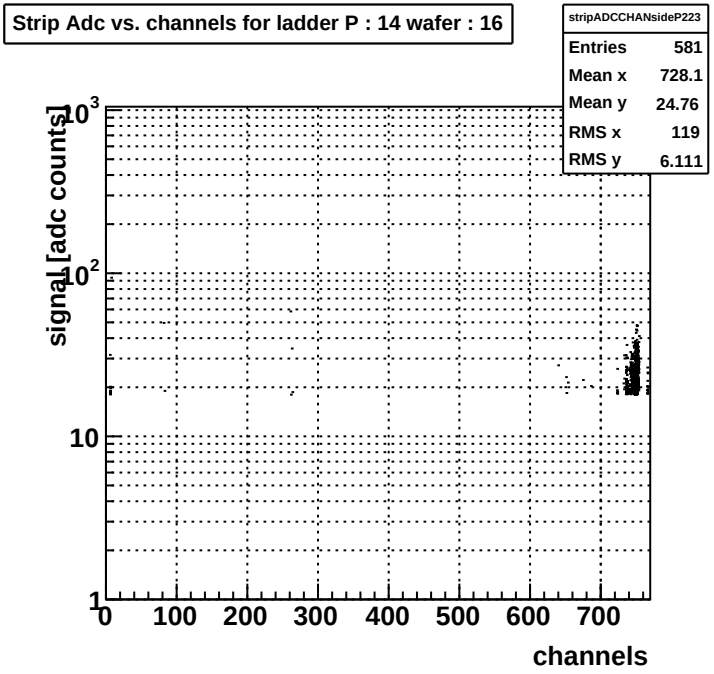

strip ADC for ladder N :14 wafer : 14
adcny
Entries 6
Mean 19.17
RMS 3.145
signal [adc counts]

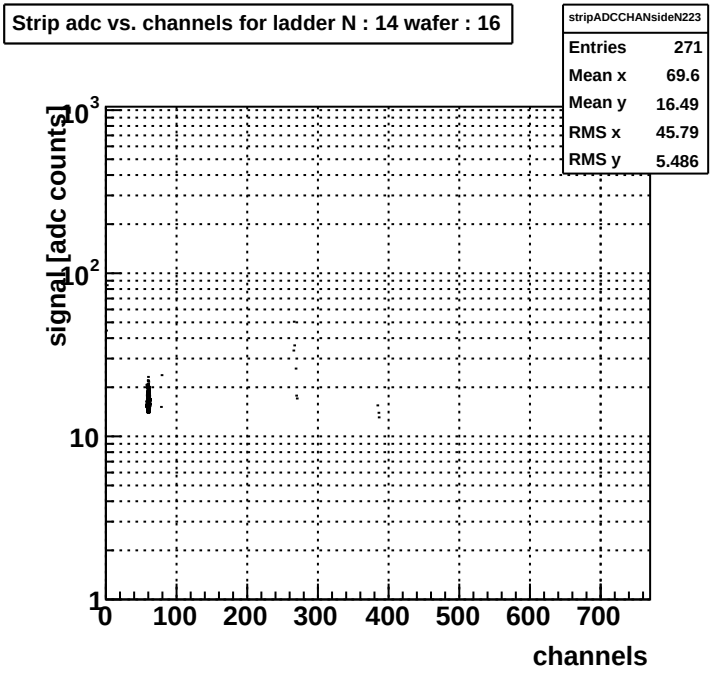

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 606
Mean x 642.6
Mean y 20.28
RMS x 122.9
RMS y 2.586
signal [adc counts]
channels

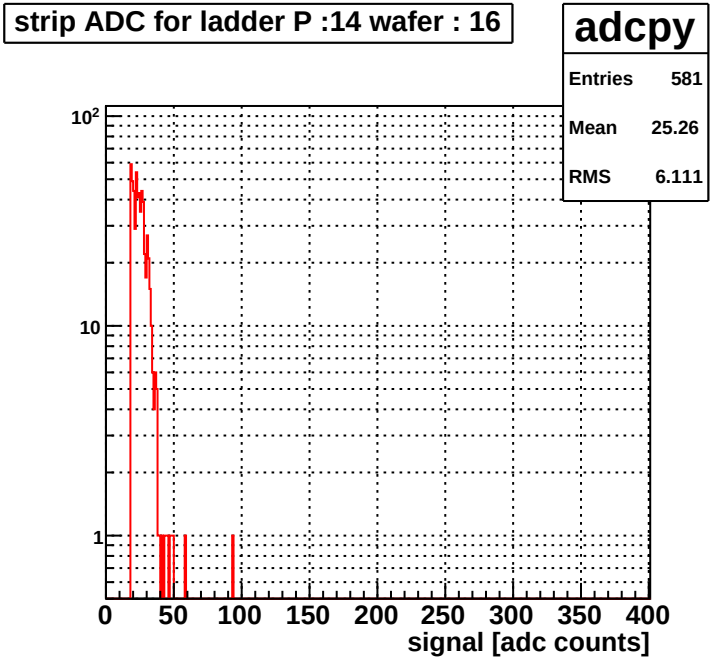

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 624
Mean x 466.6
Mean y 17.07
RMS x 213.6
RMS y 3.352
signal [adc counts]
channels

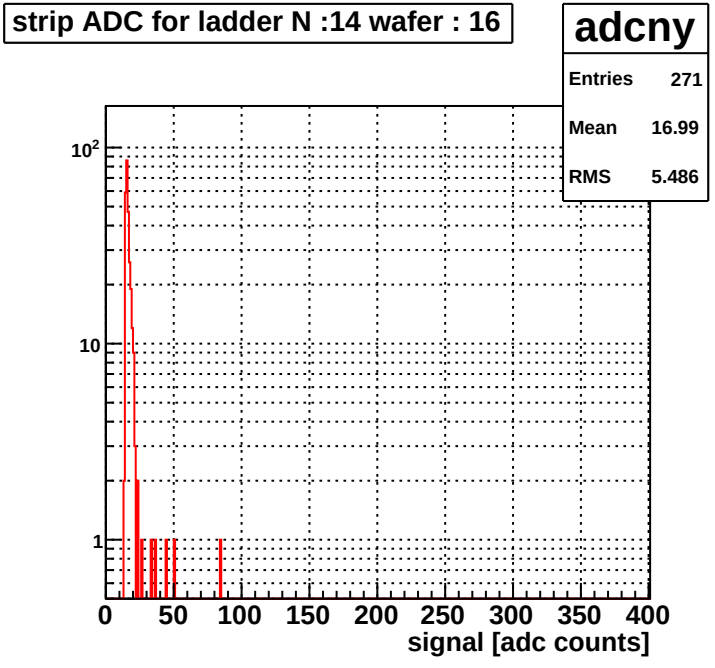

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 606
Mean 20.78
RMS 2.586
signal [adc counts]

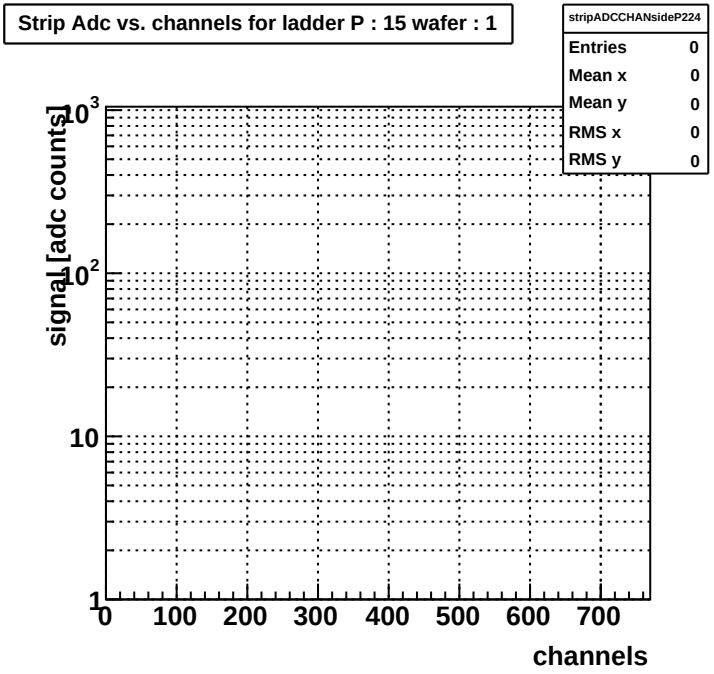

strip ADC for ladder N :14 wafer : 15
adcny
Entries 624
Mean 17.57
RMS 3.352
signal [adc counts]

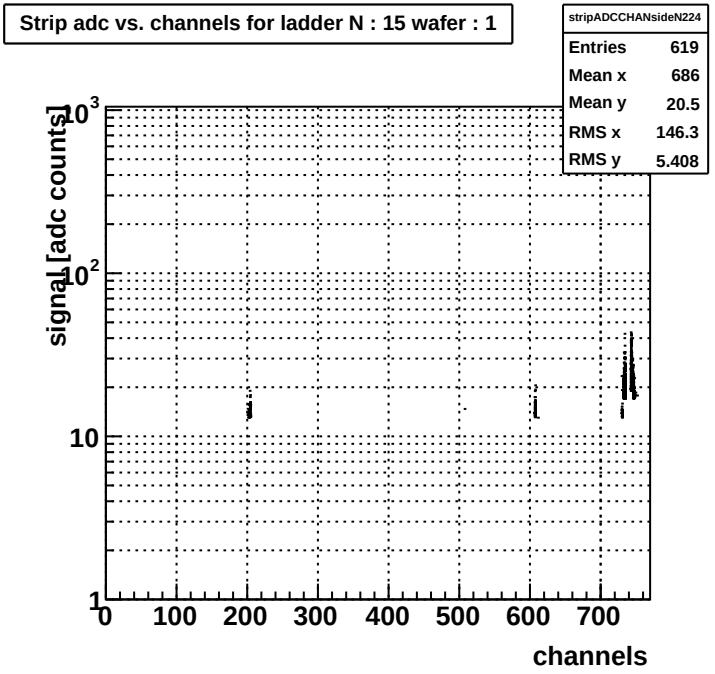

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 581
Mean x 728.1
Mean y 24.76
RMS x 119
RMS y 6.111
signal [adc counts]
channels

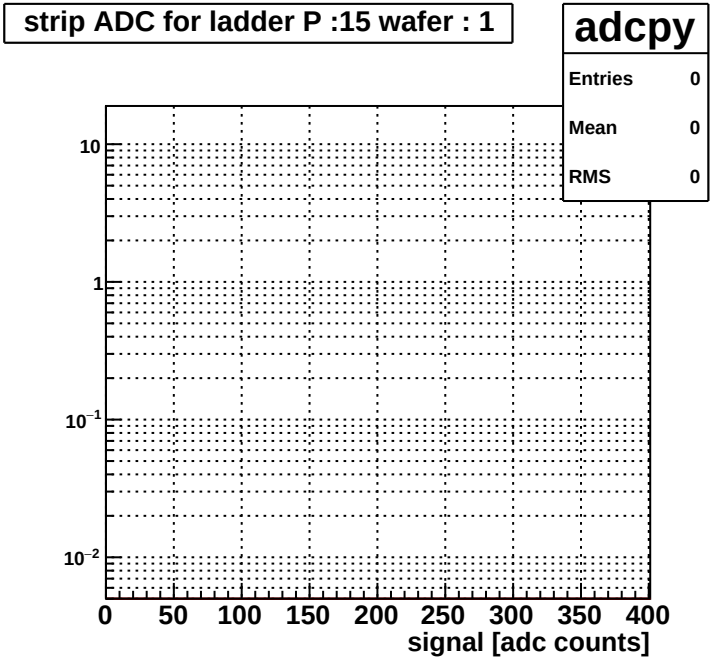

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 271
Mean x 69.6
Mean y 16.49
RMS x 45.79
RMS y 5.486
signal [adc counts]
channels

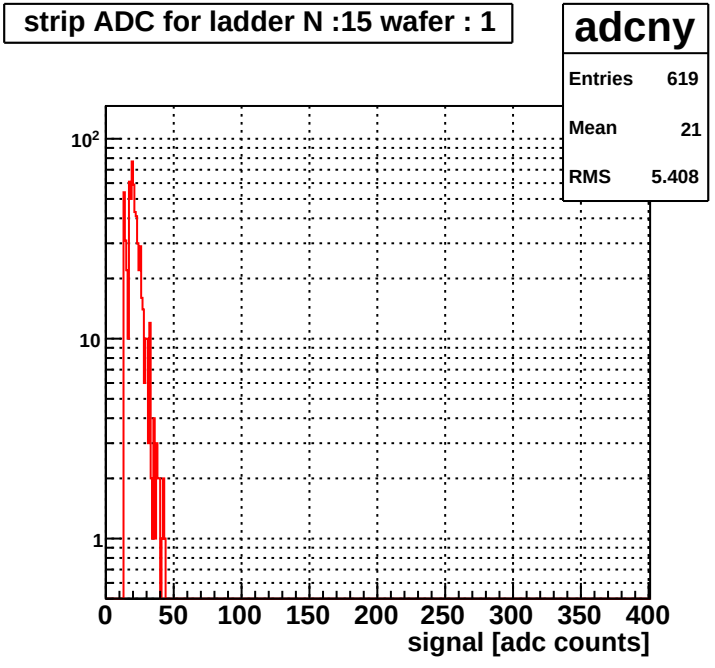

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 581
Mean 25.26
RMS 6.111
signal [adc counts]

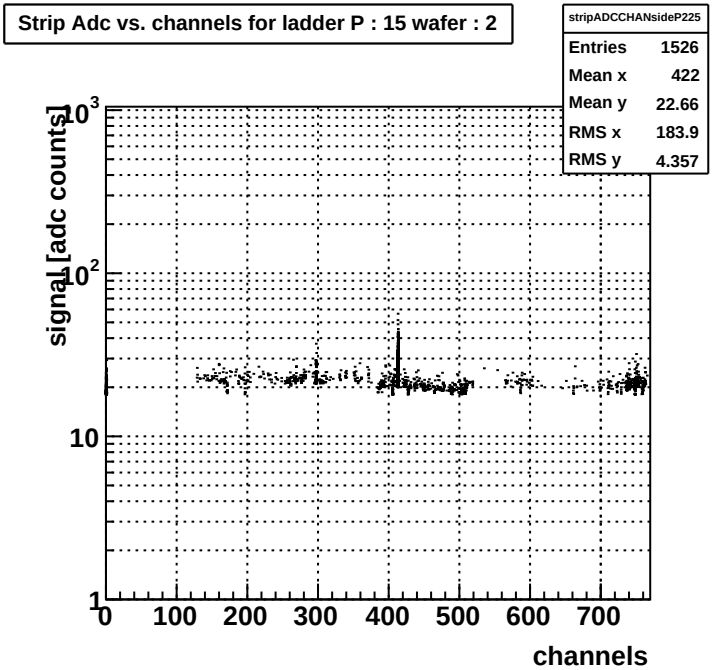

strip ADC for ladder N :14 wafer : 16
adcny
Entries 271
Mean 16.99
RMS 5.486
signal [adc counts]

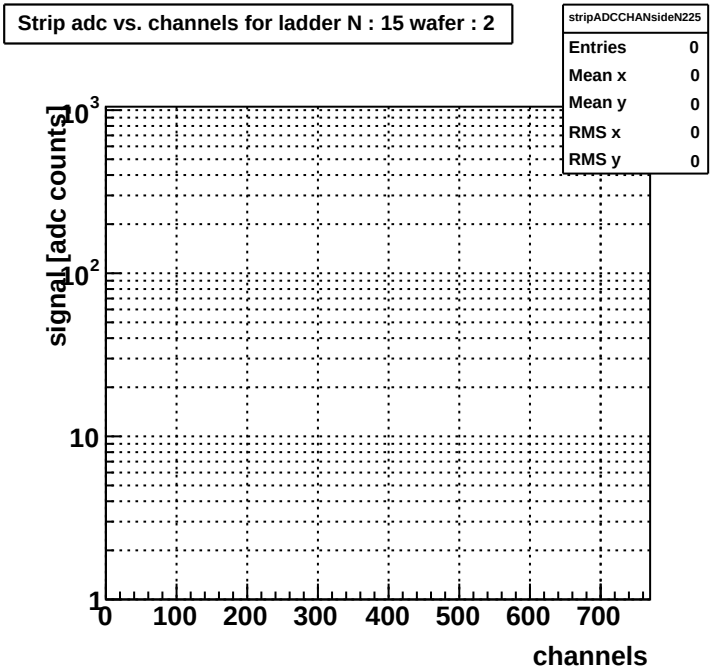

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

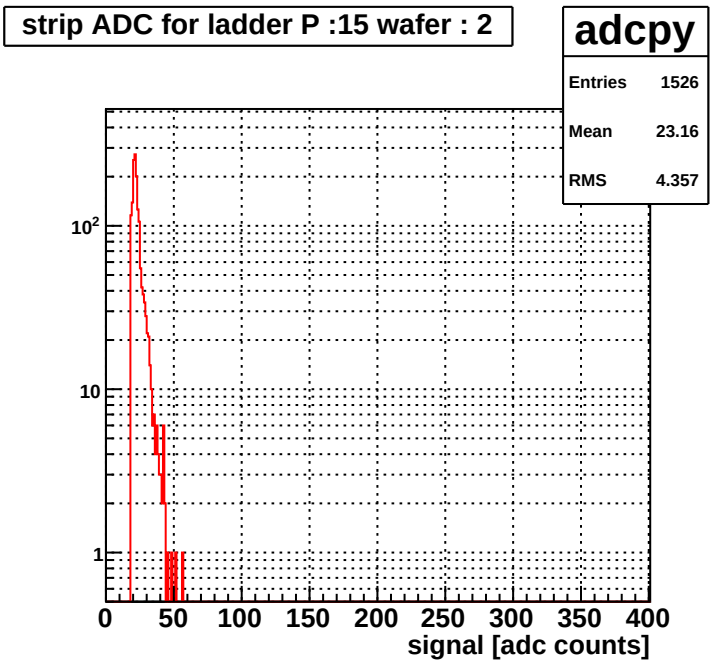

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 619
Mean x 686
Mean y 20.5
RMS x 146.3
RMS y 5.408
signal [adc counts]
channels

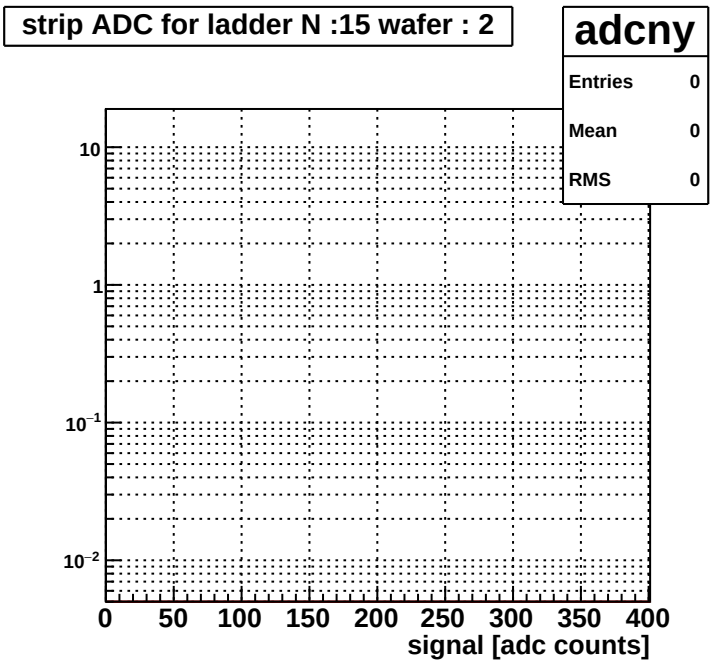

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

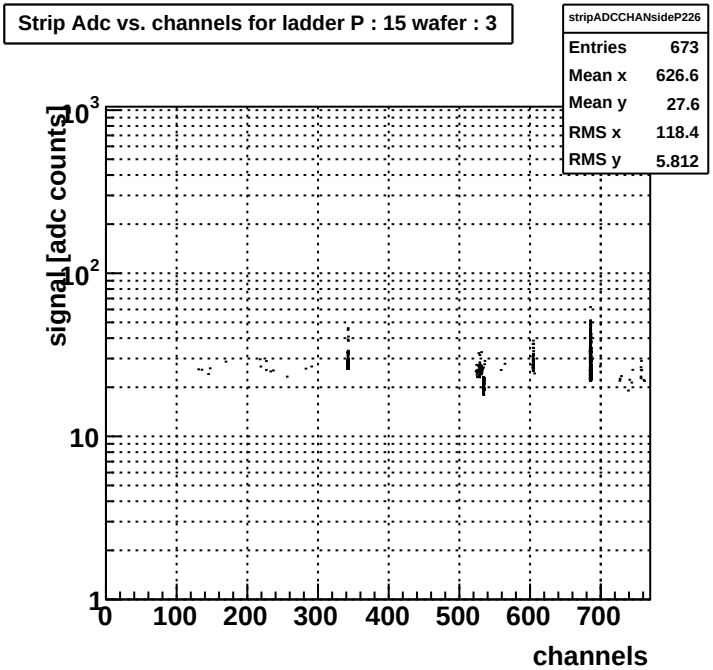

strip ADC for ladder N :15 wafer : 1
adcny
Entries 619
Mean 21
RMS 5.408
signal [adc counts]

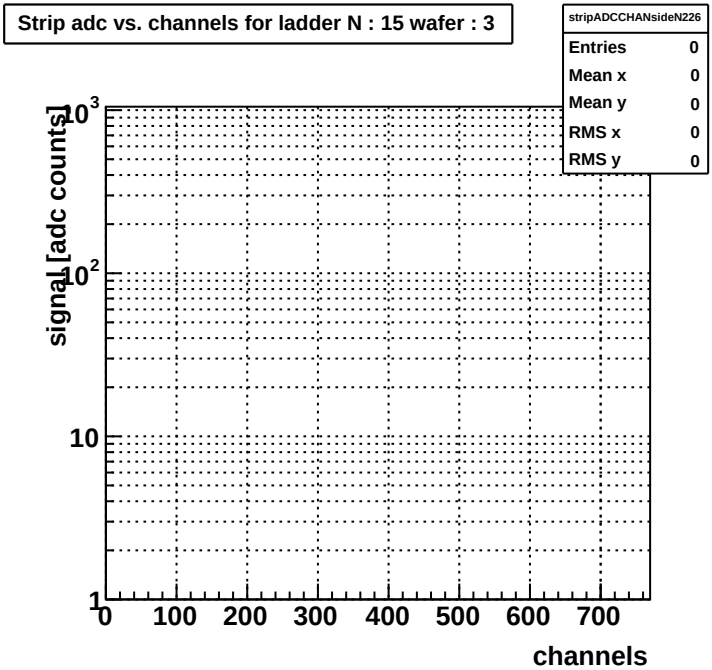

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1526
Mean x 422
Mean y 22.66
RMS x 183.9
RMS y 4.357
signal [adc counts]
channels

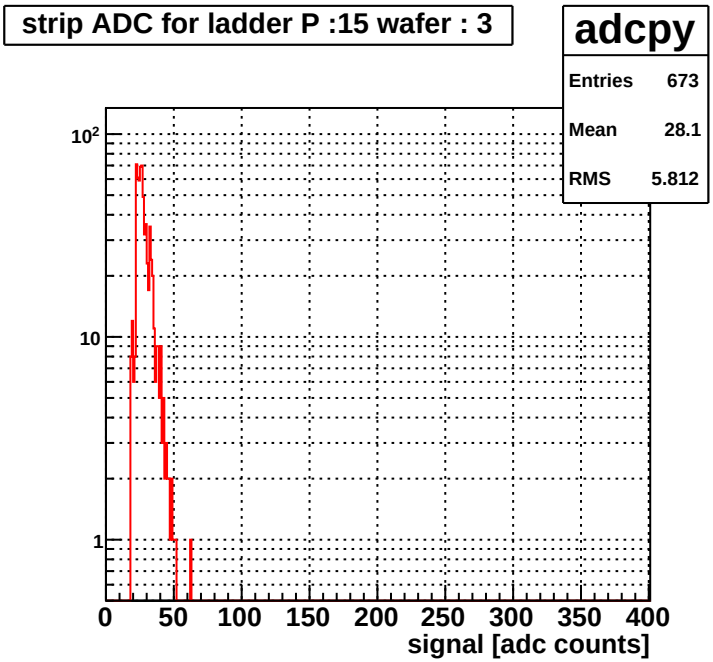

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

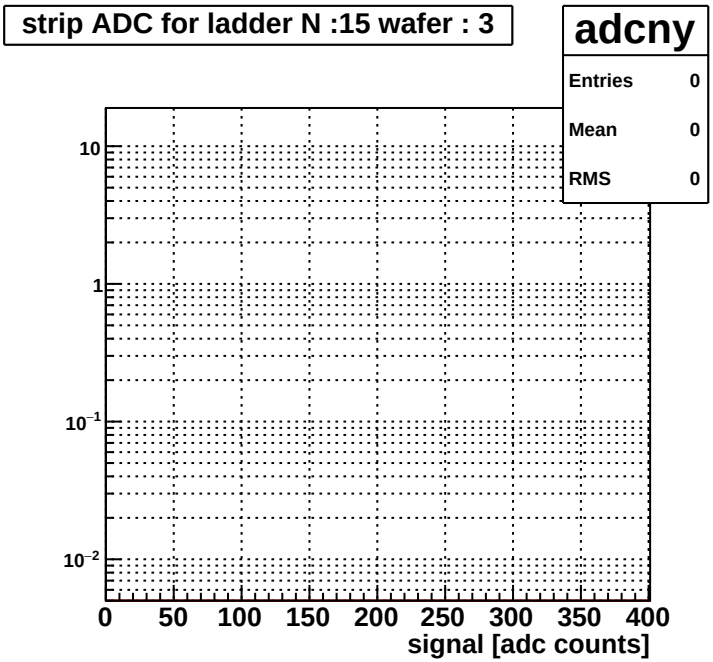

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1526
Mean 23.16
RMS 4.357
signal [adc counts]

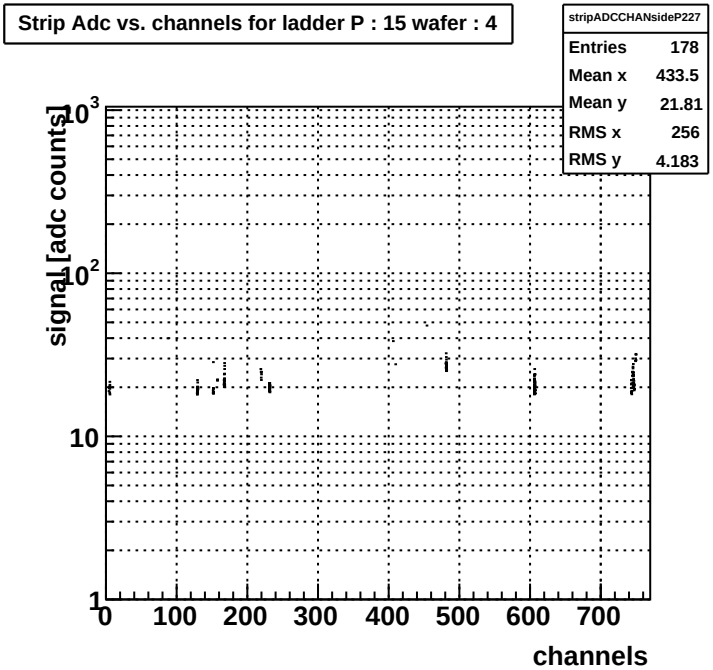

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

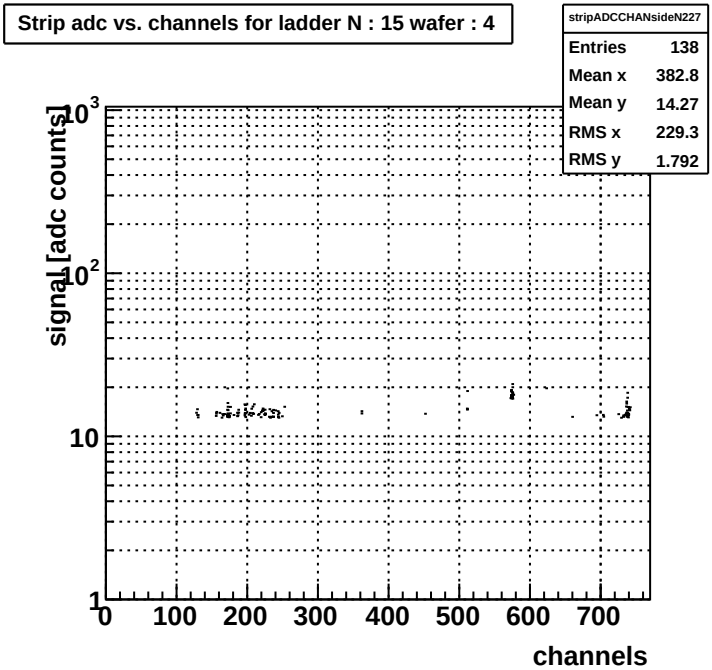

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 673
Mean x 626.6
Mean y 27.6
RMS x 118.4
RMS y 5.812
signal [adc counts]
channels

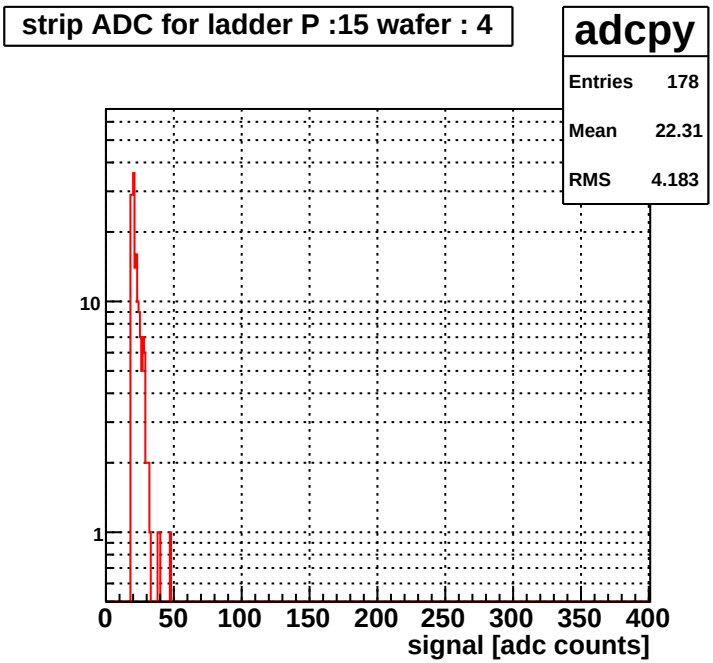

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

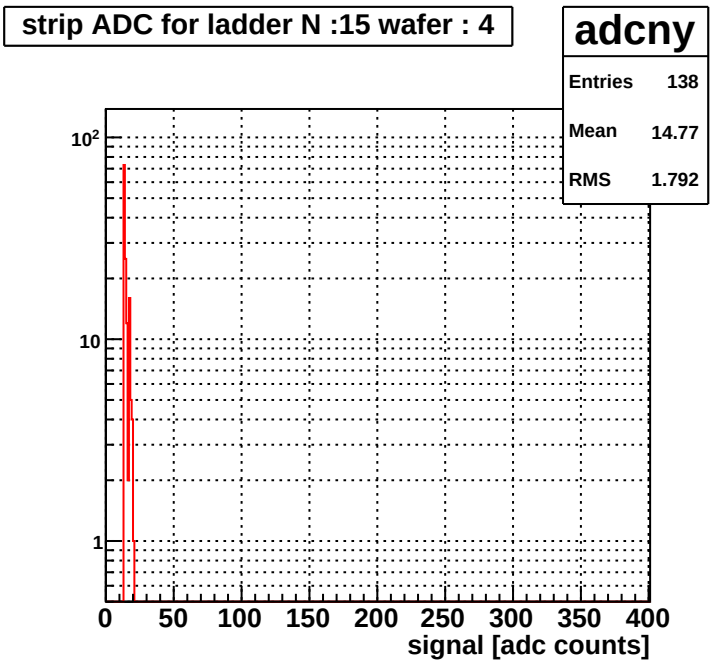

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 673
Mean 28.1
RMS 5.812
signal [adc counts]

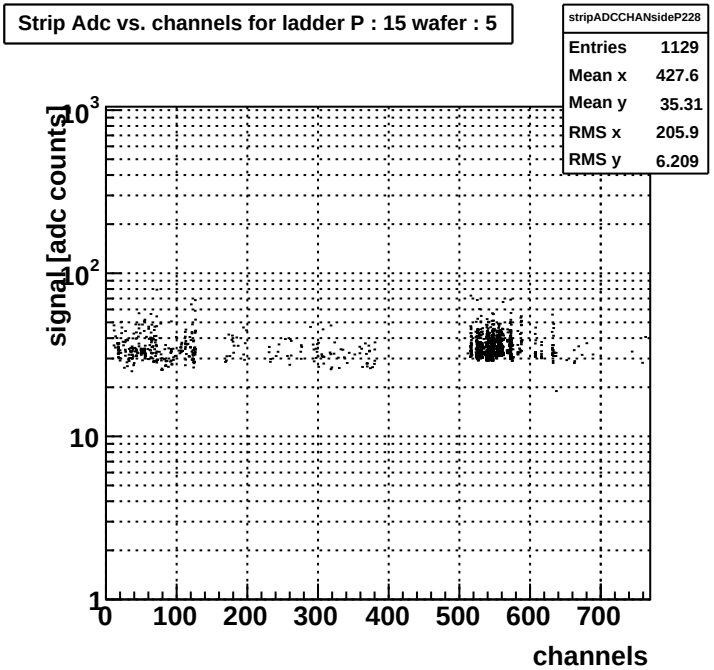

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

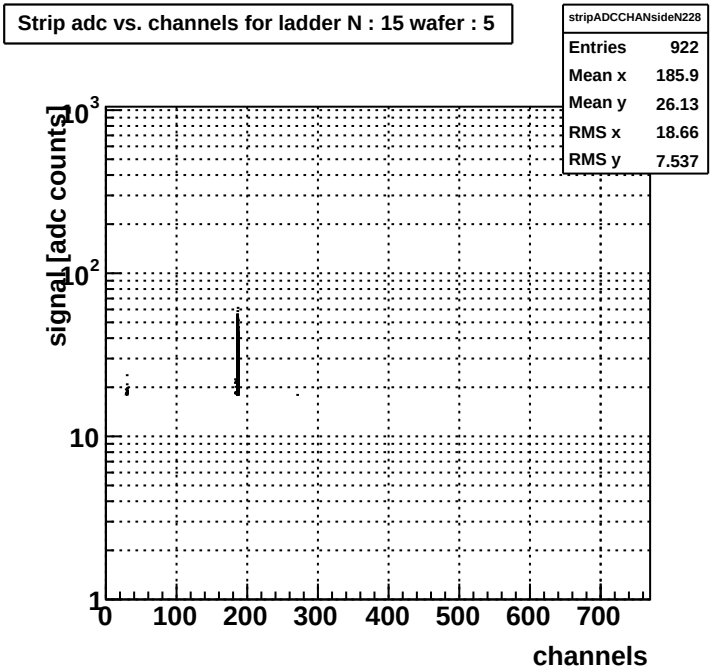

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 178
Mean x 433.5
Mean y 21.81
RMS x 256
RMS y 4.183
signal [adc counts]
channels

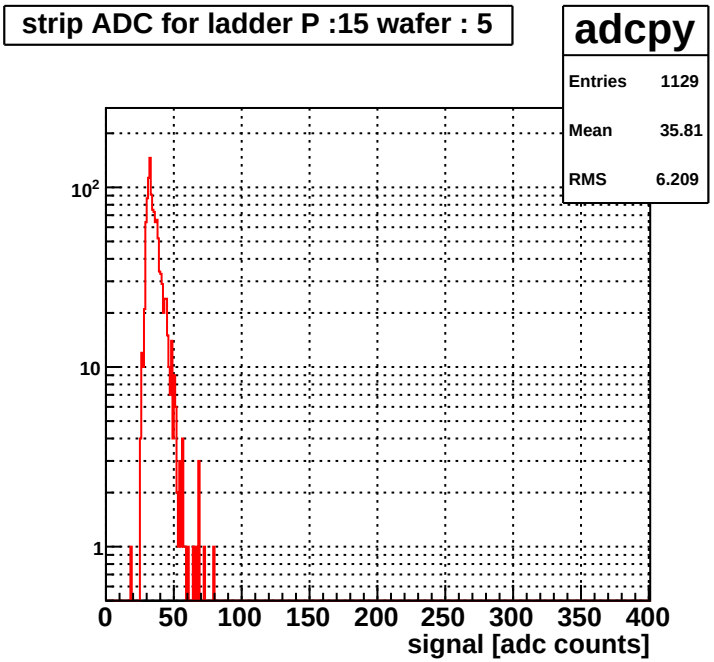

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 138
Mean x 382.8
Mean y 14.27
RMS x 229.3
RMS y 1.792
signal [adc counts]
channels

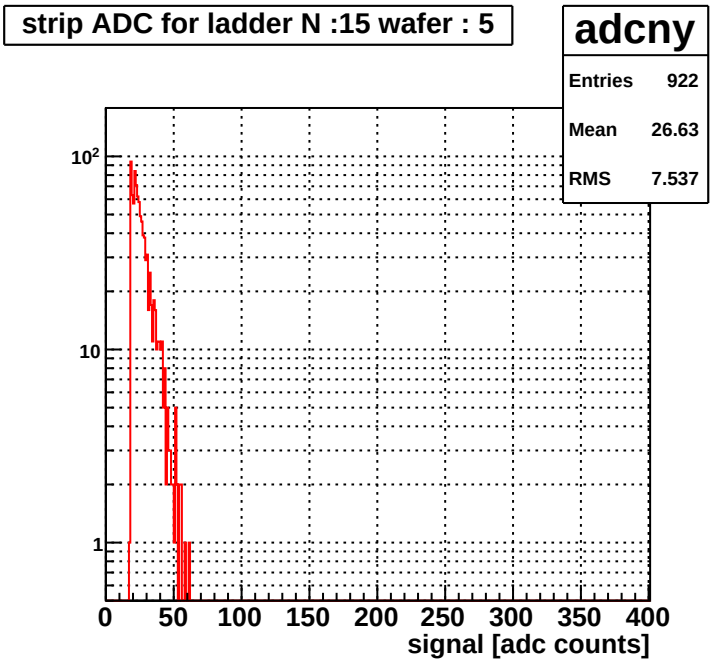

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 178
Mean 22.31
RMS 4.183
signal [adc counts]

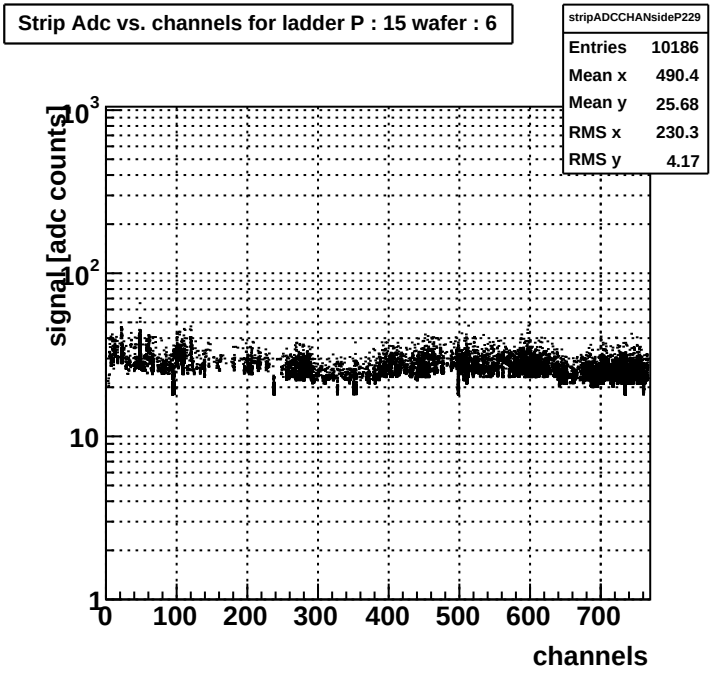

strip ADC for ladder N :15 wafer : 4
adcny
Entries 138
Mean 14.77
RMS 1.792
signal [adc counts]

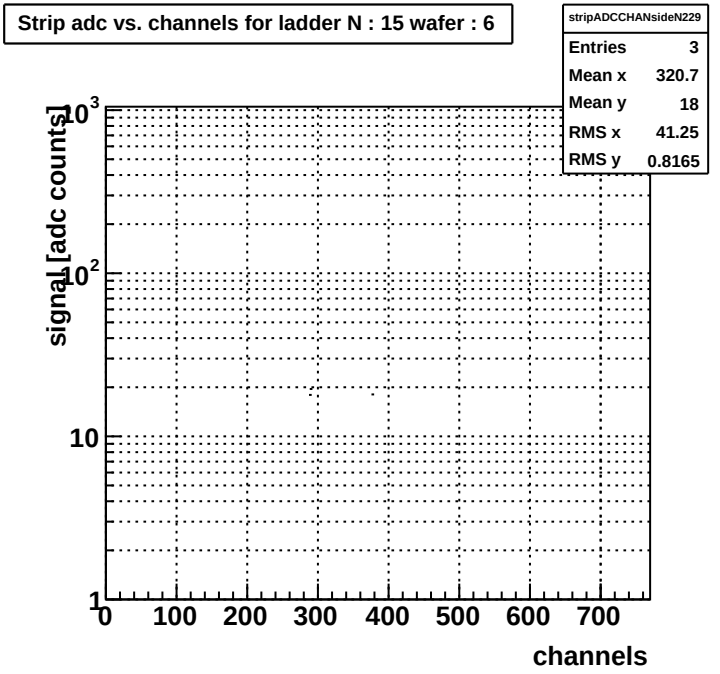

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1129
Mean x 427.6
Mean y 35.31
RMS x 205.9
RMS y 6.209
signal [adc counts]
channels

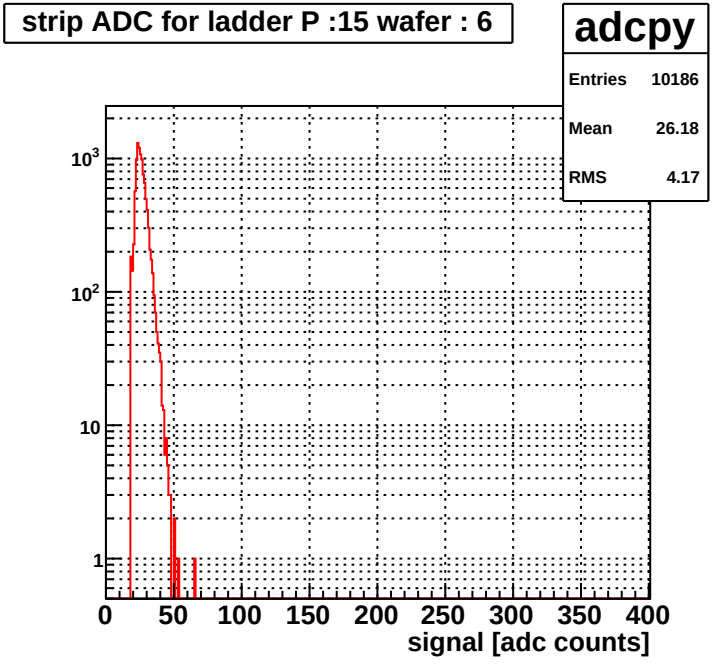

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 922
Mean x 185.9
Mean y 26.13
RMS x 18.66
RMS y 7.537
signal [adc counts]
channels

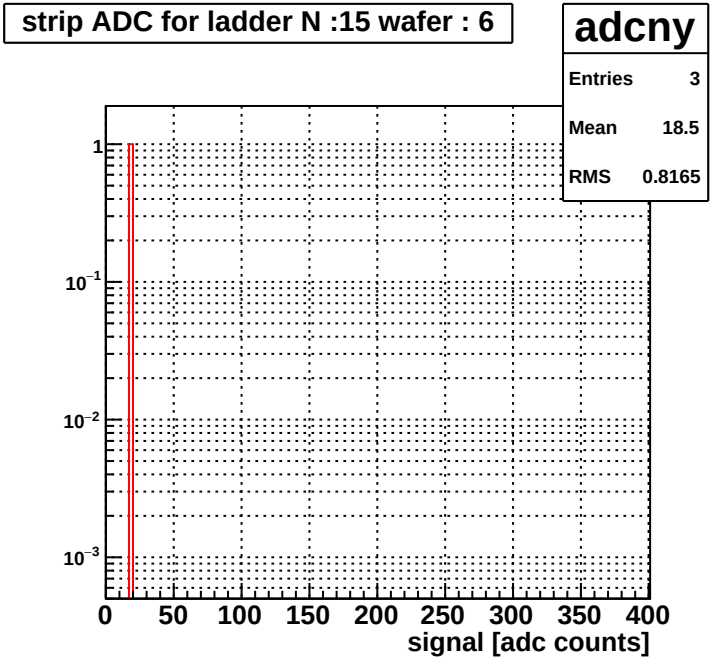

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1129
Mean 35.81
RMS 6.209
signal [adc counts]

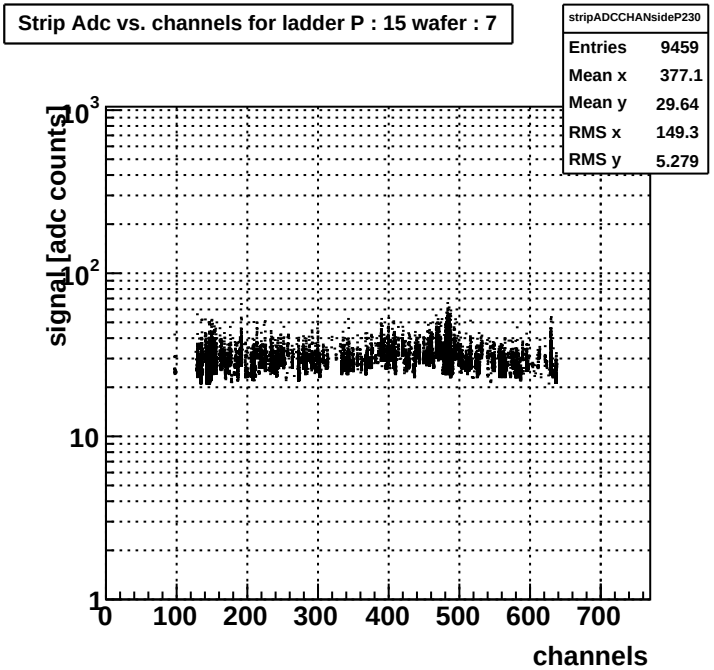

strip ADC for ladder N :15 wafer : 5
adcny
Entries 922
Mean 26.63
RMS 7.537
signal [adc counts]

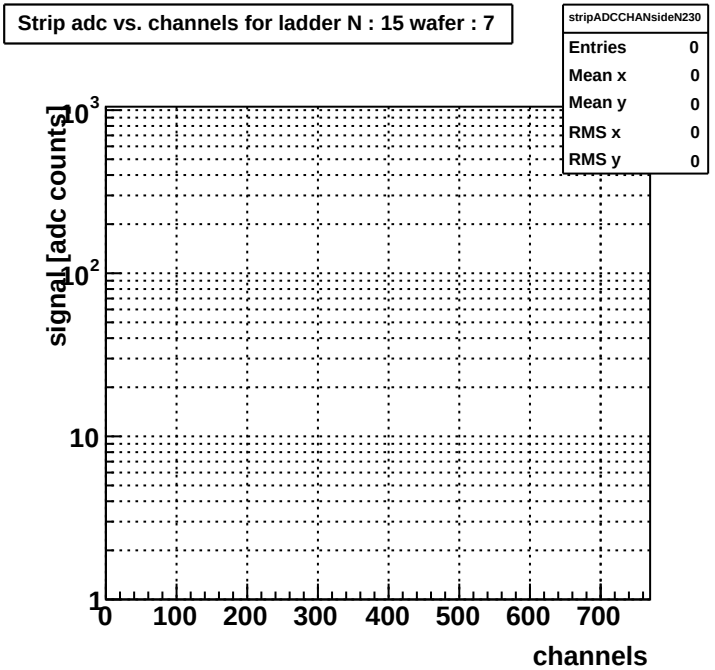

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 10186
Mean x 490.4
Mean y 25.68
RMS x 230.3
RMS y 4.17
signal [adc counts]
channels

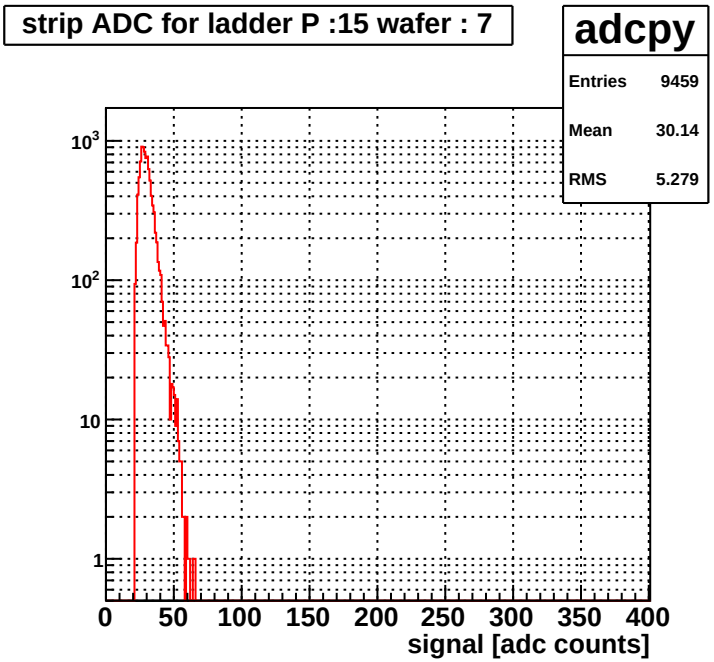

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 3
Mean x 320.7
Mean y 18
RMS x 41.25
RMS y 0.8165
signal [adc counts]
channels

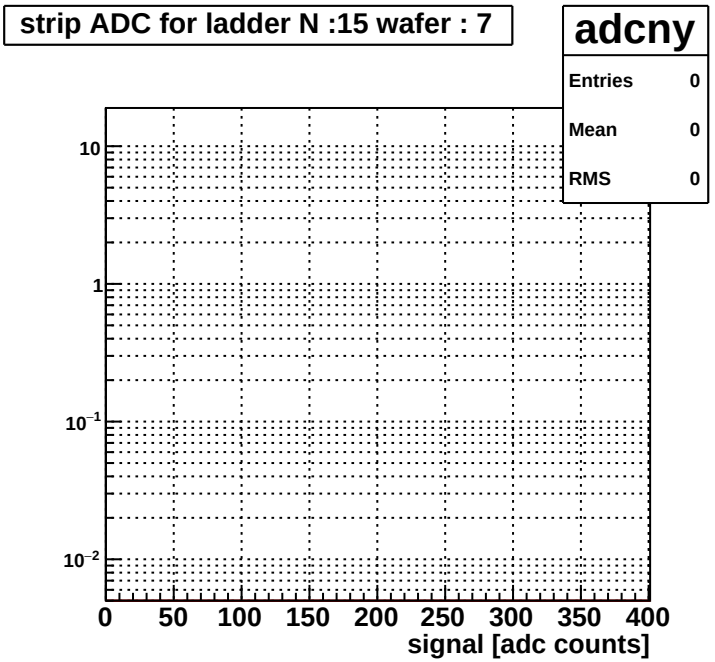

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 10186
Mean 26.18
RMS 4.17
signal [adc counts]

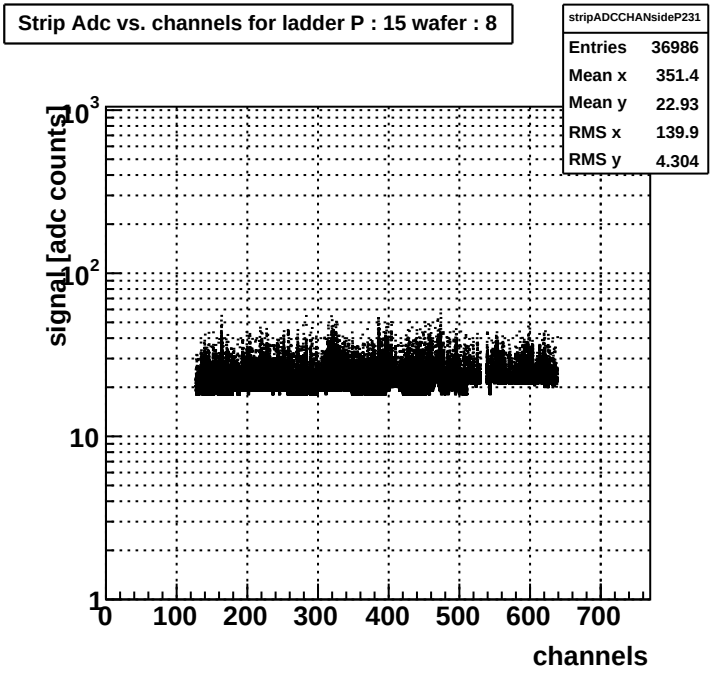

strip ADC for ladder N :15 wafer : 6
adcny
Entries 3
Mean 18.5
RMS 0.8165
signal [adc counts]

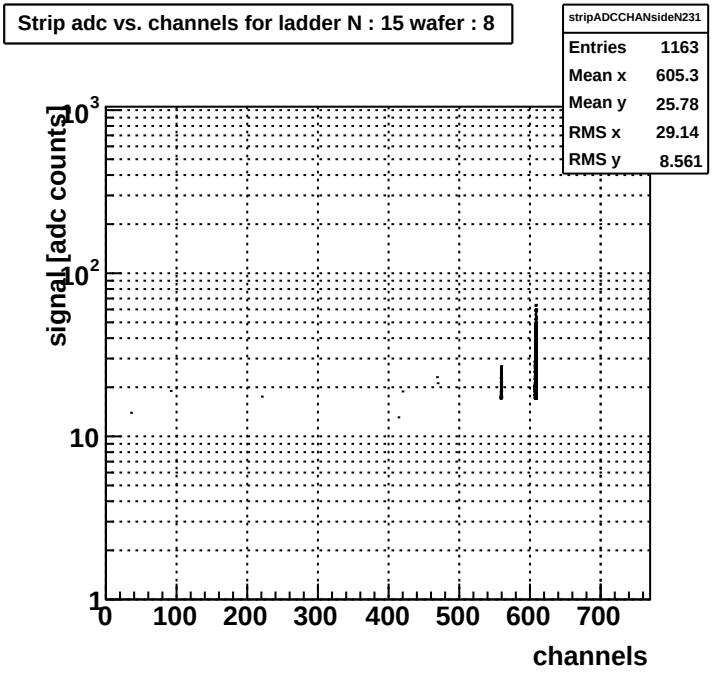

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 9459
Mean x 377.1
Mean y 29.64
RMS x 149.3
RMS y 5.279
signal [adc counts]
channels

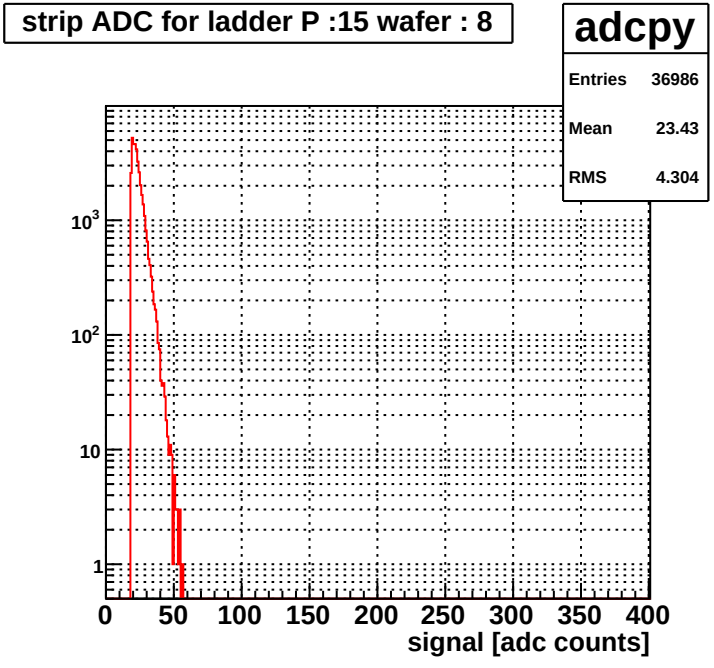

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

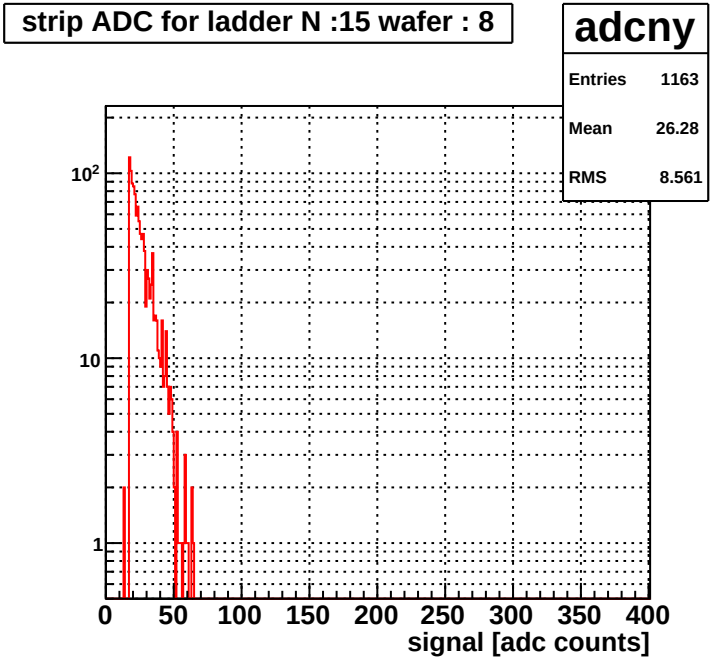

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 9459
Mean 30.14
RMS 5.279
signal [adc counts]

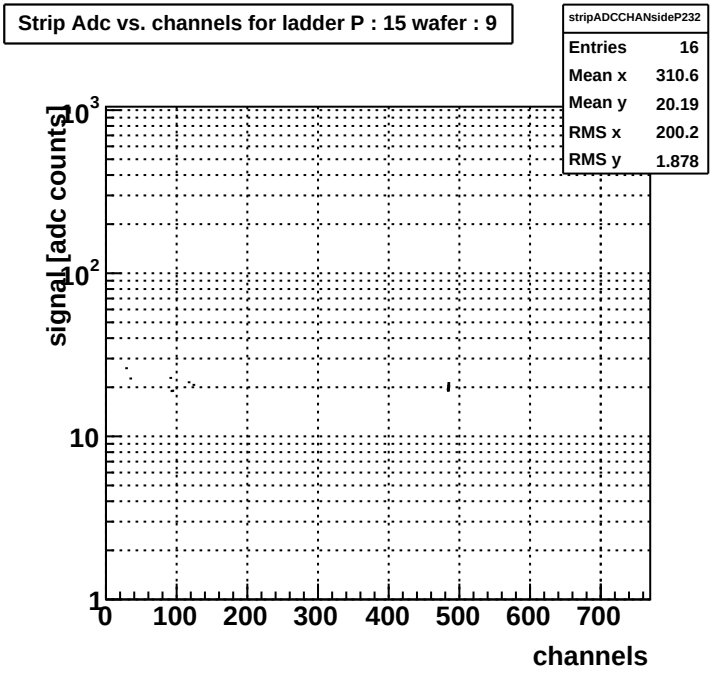

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

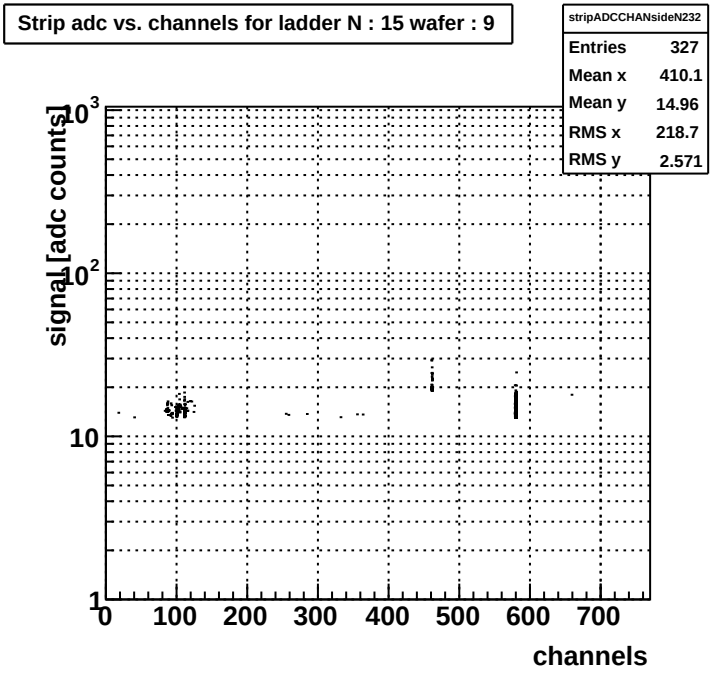

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 36986
Mean x 351.4
Mean y 22.93
RMS x 139.9
RMS y 4.304
signal [adc counts]
channels

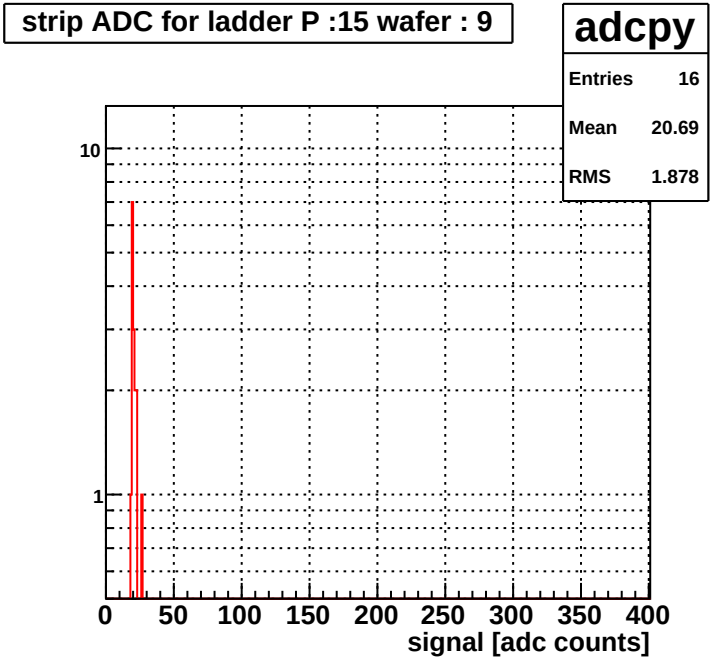

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1163
Mean x 605.3
Mean y 25.78
RMS x 29.14
RMS y 8.561
signal [adc counts]
channels

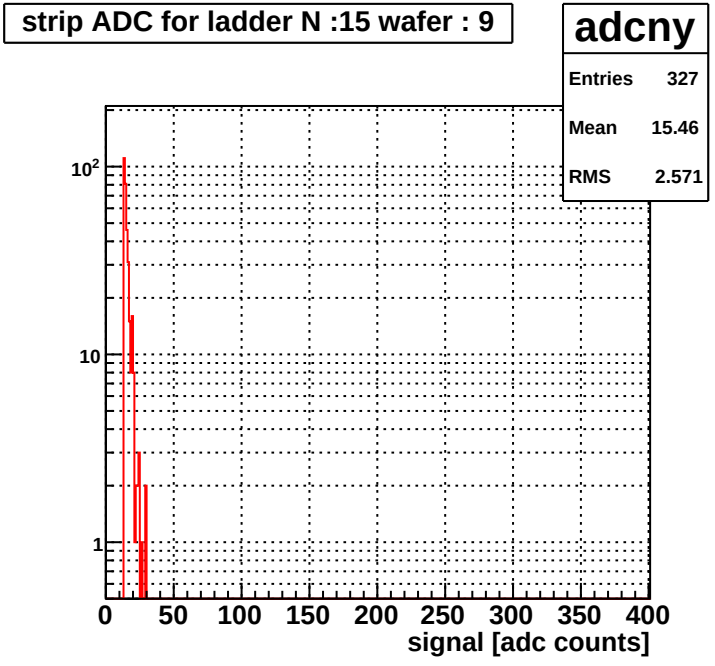

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 36986
Mean 23.43
RMS 4.304
signal [adc counts]

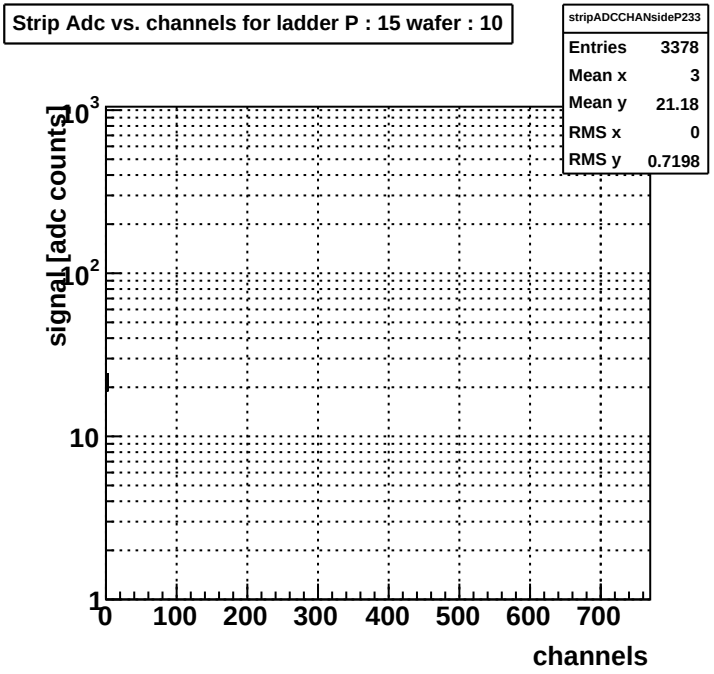

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1163
Mean 26.28
RMS 8.561
signal [adc counts]

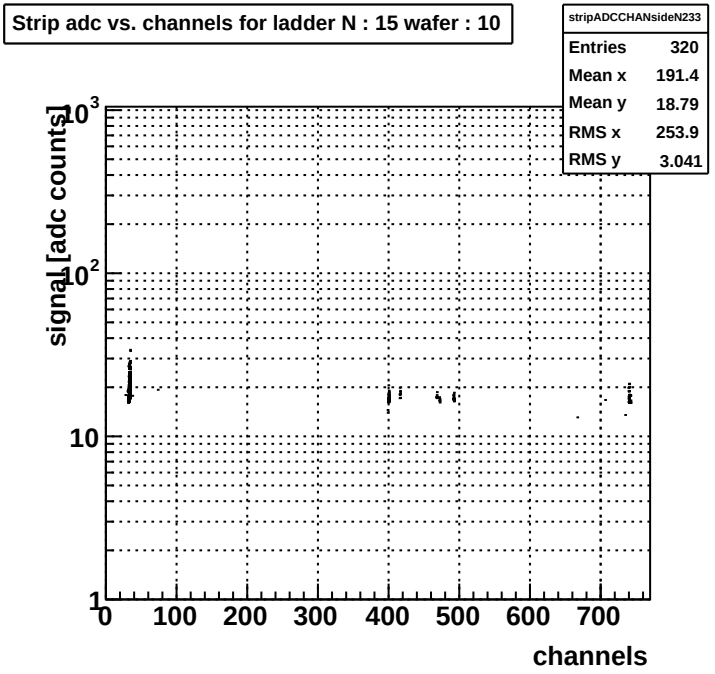

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 16
Mean x 310.6
Mean y 20.19
RMS x 200.2
RMS y 1.878
signal [adc counts]
channels

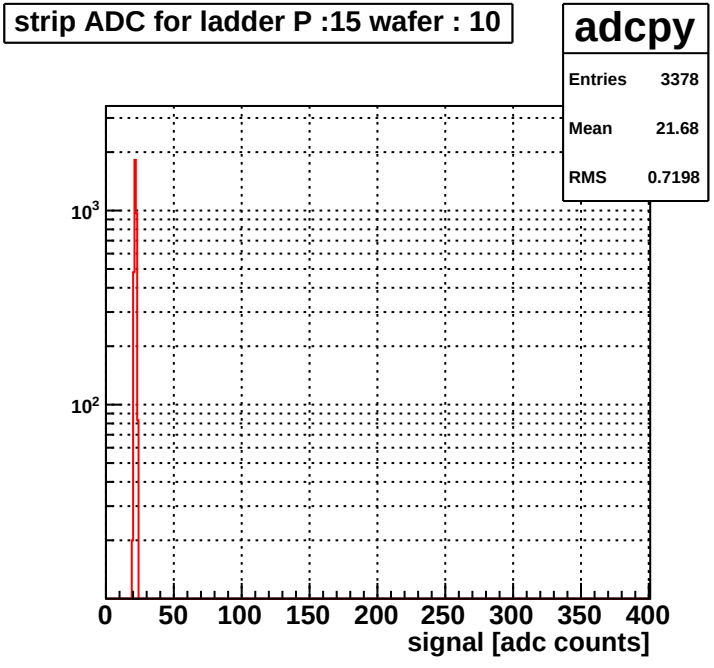

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 327
Mean x 410.1
Mean y 14.96
RMS x 218.7
RMS y 2.571
signal [adc counts]
channels

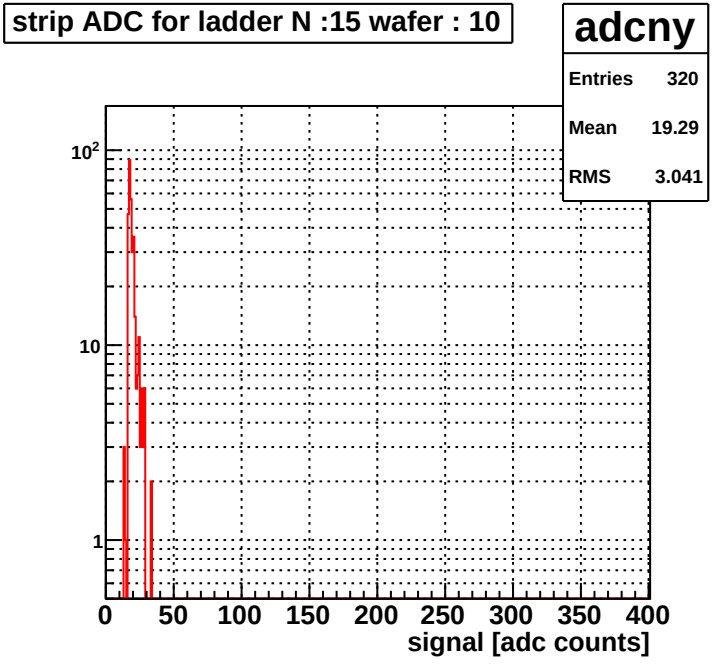

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 16
Mean 20.69
RMS 1.878
signal [adc counts]

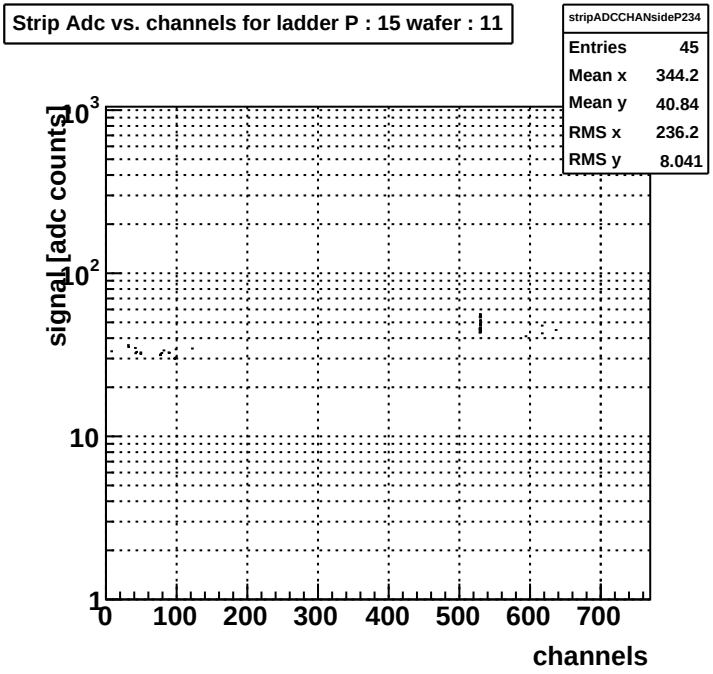

strip ADC for ladder N :15 wafer : 9
adcny
Entries 327
Mean 15.46
RMS 2.571
signal [adc counts]

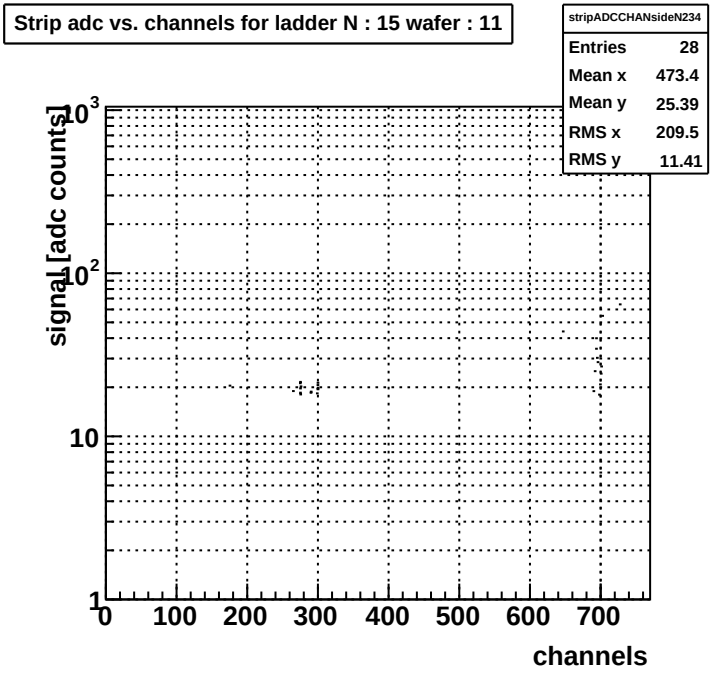

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3378
Mean x 3
Mean y 21.18
RMS x 0
RMS y 0.7198
signal [adc counts]
channels

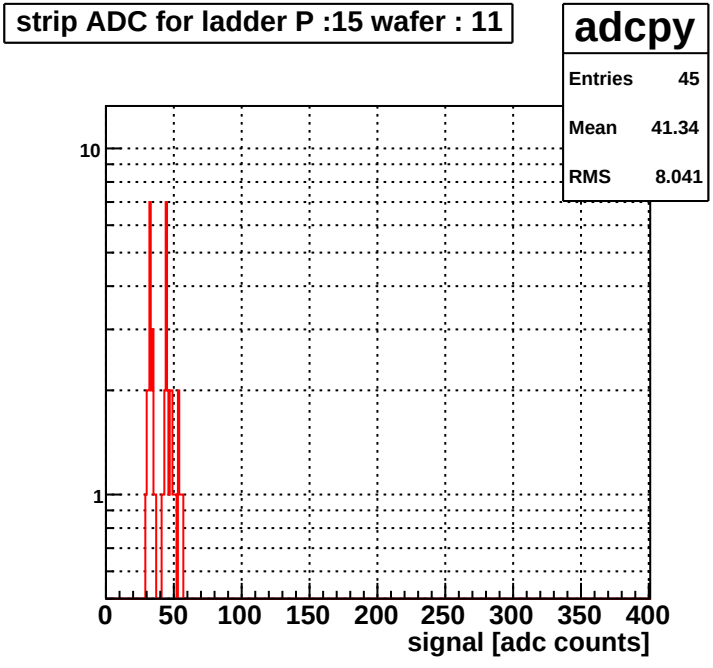

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 320
Mean x 191.4
Mean y 18.79
RMS x 253.9
RMS y 3.041
signal [adc counts]
channels

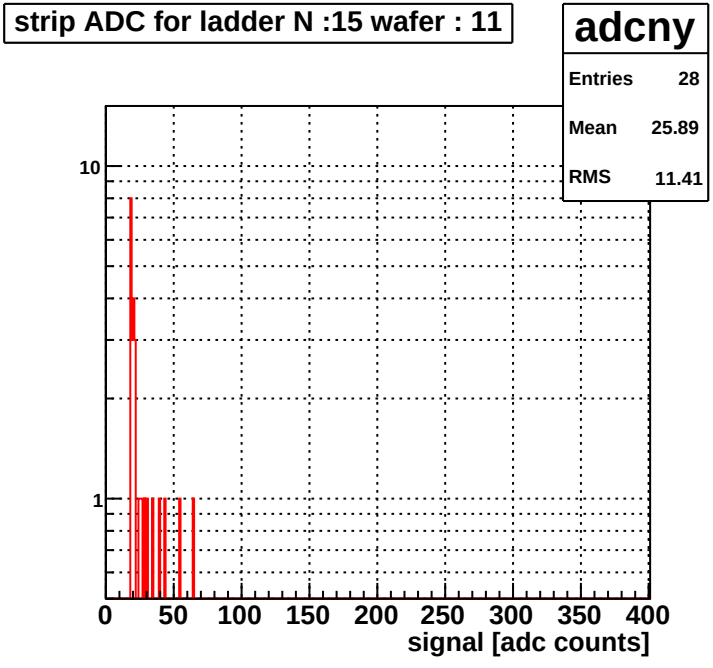

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3378
Mean 21.68
RMS 0.7198
signal [adc counts]

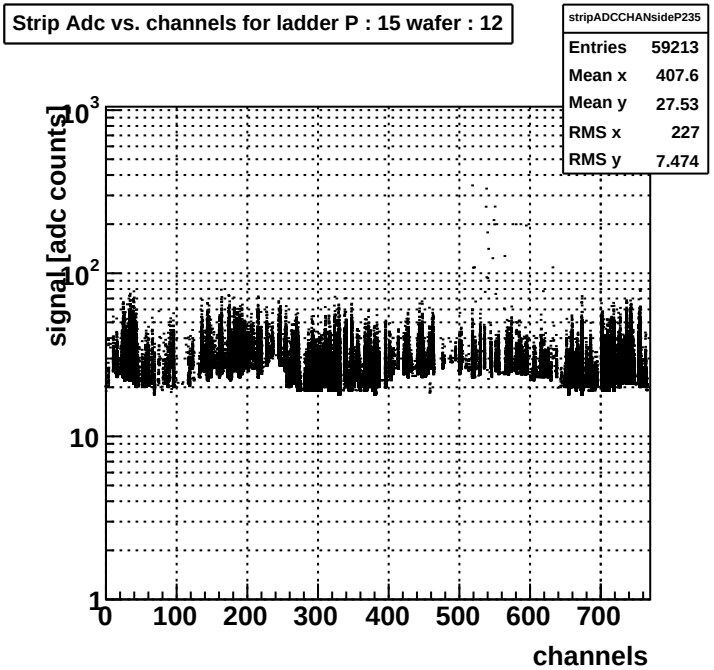

strip ADC for ladder N :15 wafer : 10
adcny
Entries 320
Mean 19.29
RMS 3.041
signal [adc counts]

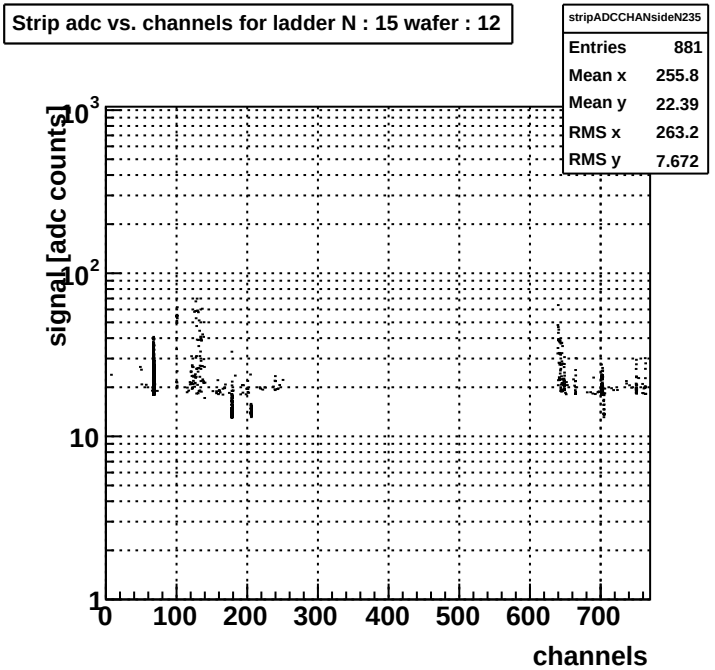

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 45
Mean x 344.2
Mean y 40.84
RMS x 236.2
RMS y 8.041
signal [adc counts]
channels

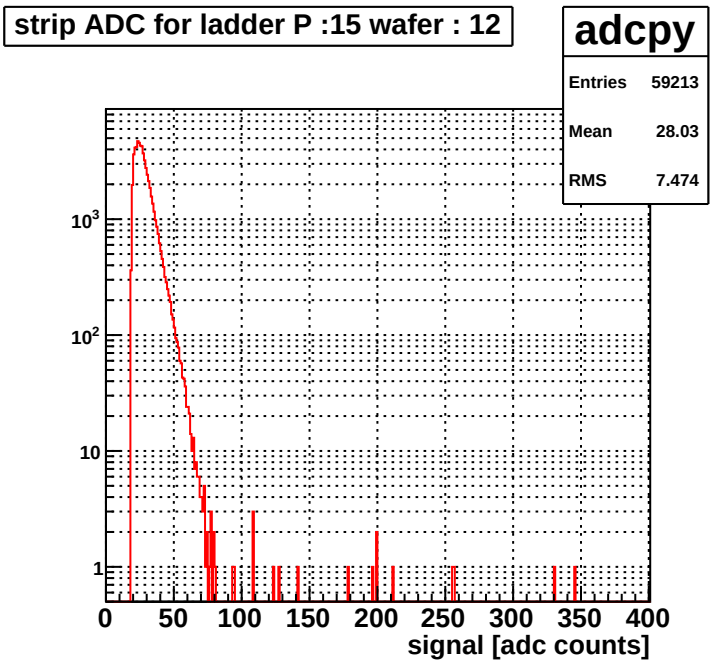

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 28
Mean x 473.4
Mean y 25.39
RMS x 209.5
RMS y 11.41
signal [adc counts]
channels

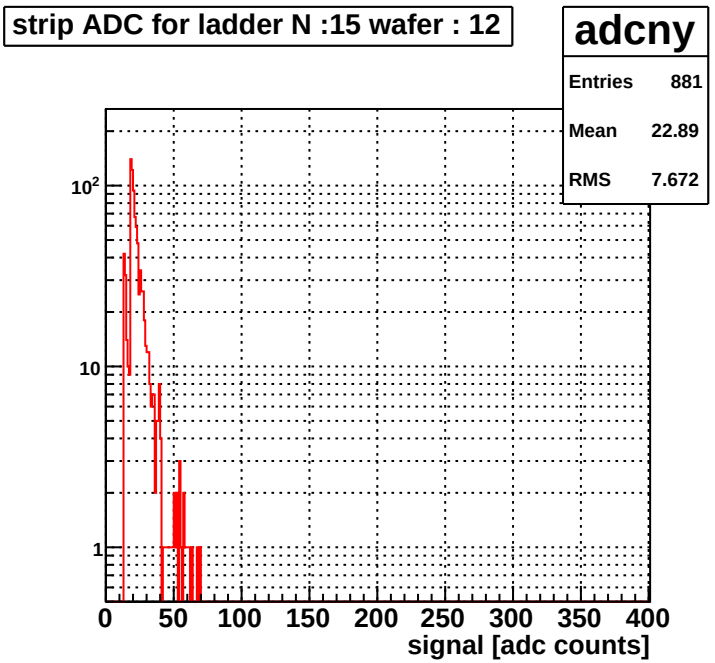

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 45
Mean 41.34
RMS 8.041
signal [adc counts]

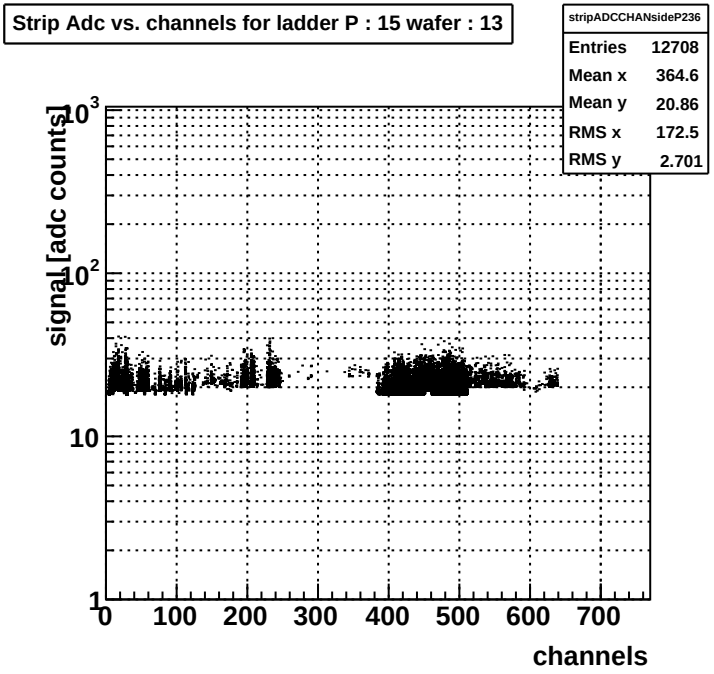

strip ADC for ladder N :15 wafer : 11
adcny
Entries 28
Mean 25.89
RMS 11.41
signal [adc counts]

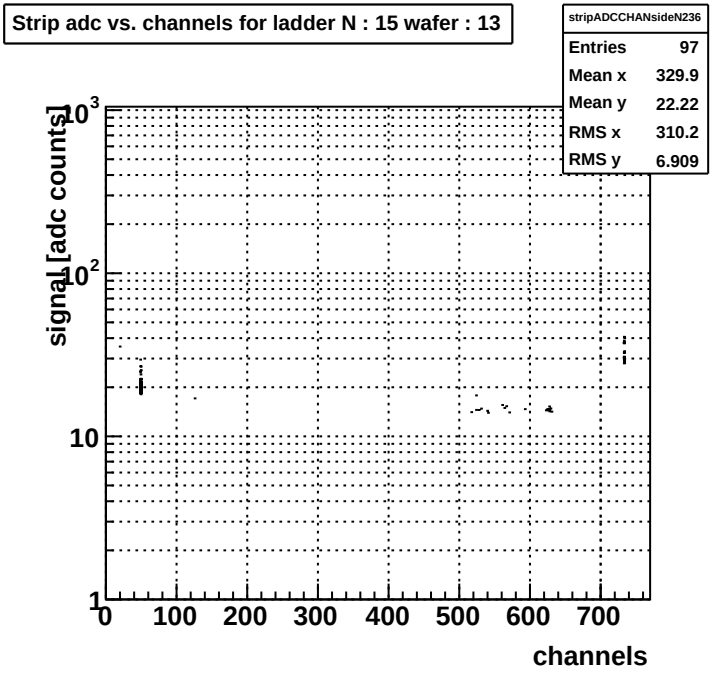

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 59213
Mean x 407.6
Mean y 27.53
RMS x 227
RMS y 7.474
signal [adc counts]
channels

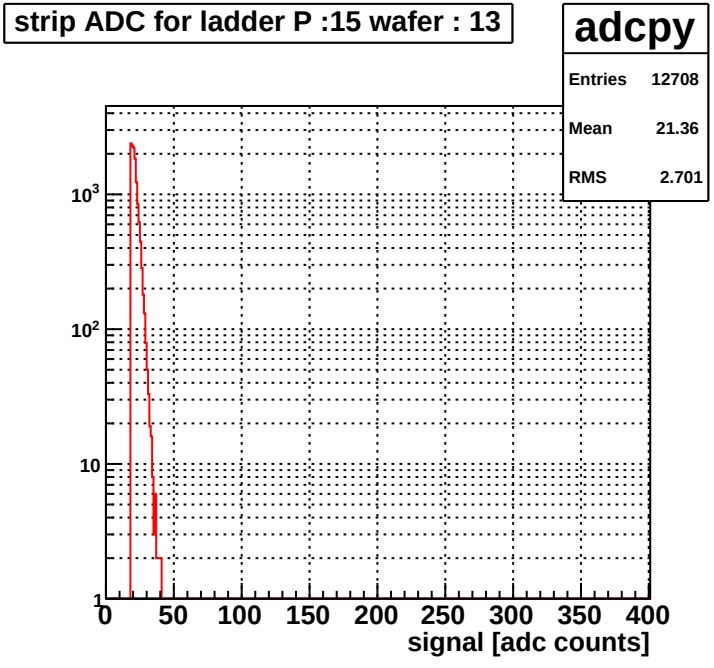

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 881
Mean x 255.8
Mean y 22.39
RMS x 263.2
RMS y 7.672
signal [adc counts]
channels

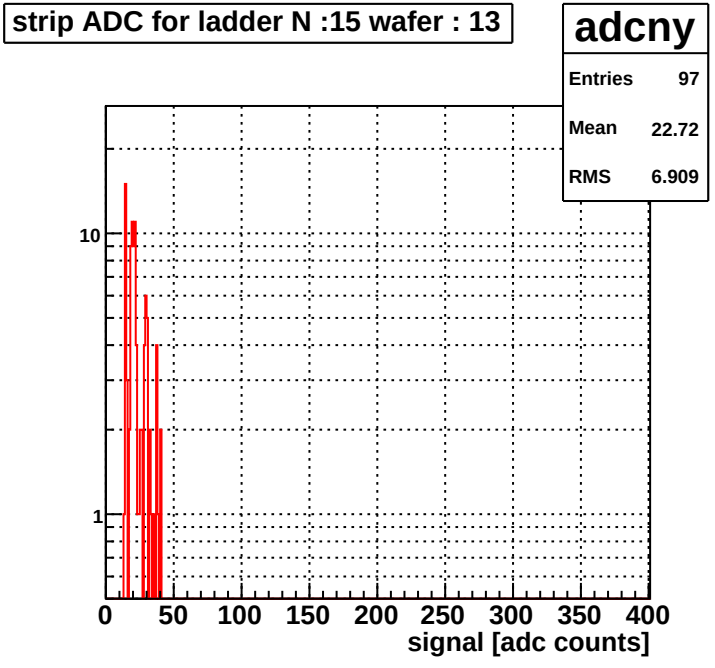

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 59213
Mean 28.03
RMS 7.474
signal [adc counts]

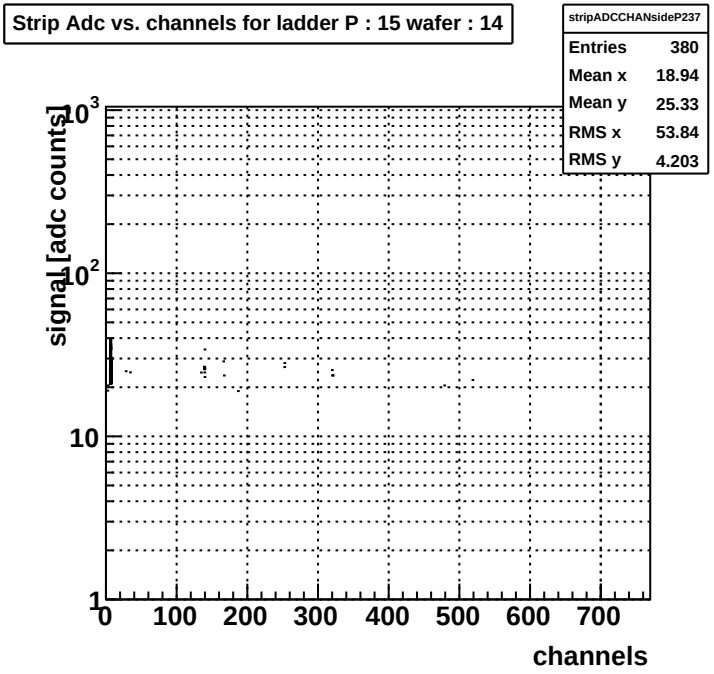

strip ADC for ladder N :15 wafer : 12
adcny
Entries 881
Mean 22.89
RMS 7.672
signal [adc counts]

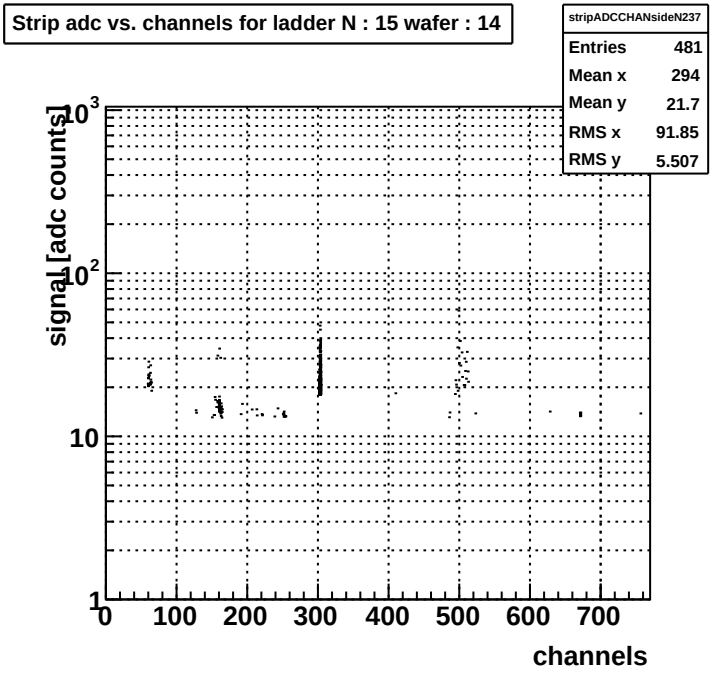

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 12708
Mean x 364.6
Mean y 20.86
RMS x 172.5
RMS y 2.701
signal [adc counts]
channels

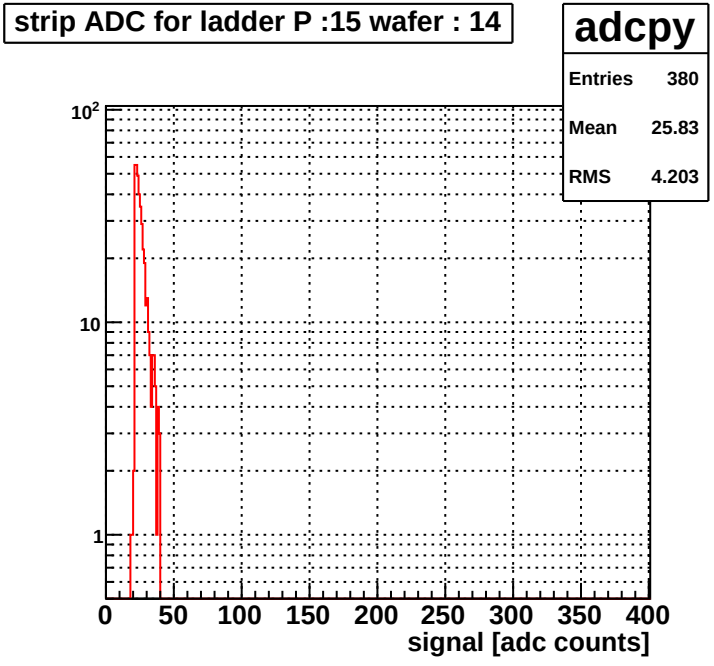

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 97
Mean x 329.9
Mean y 22.22
RMS x 310.2
RMS y 6.909
signal [adc counts]
channels

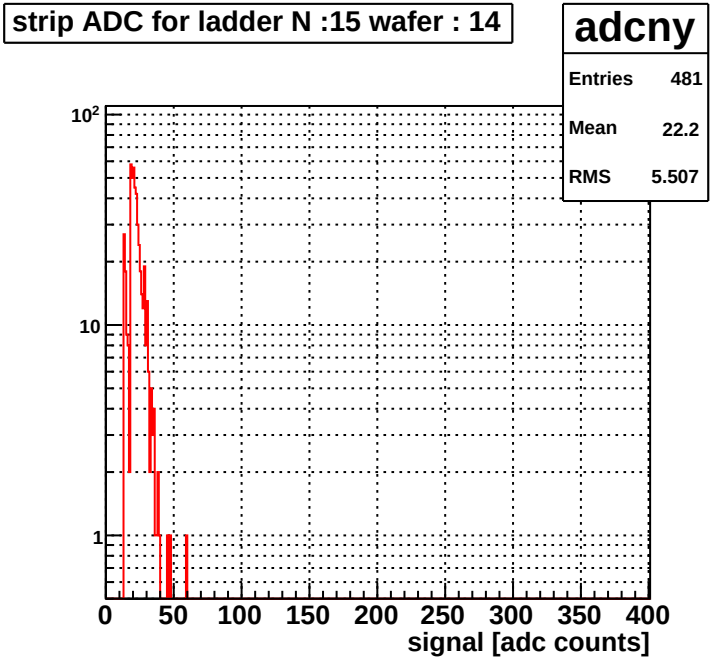

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 12708
Mean 21.36
RMS 2.701
signal [adc counts]

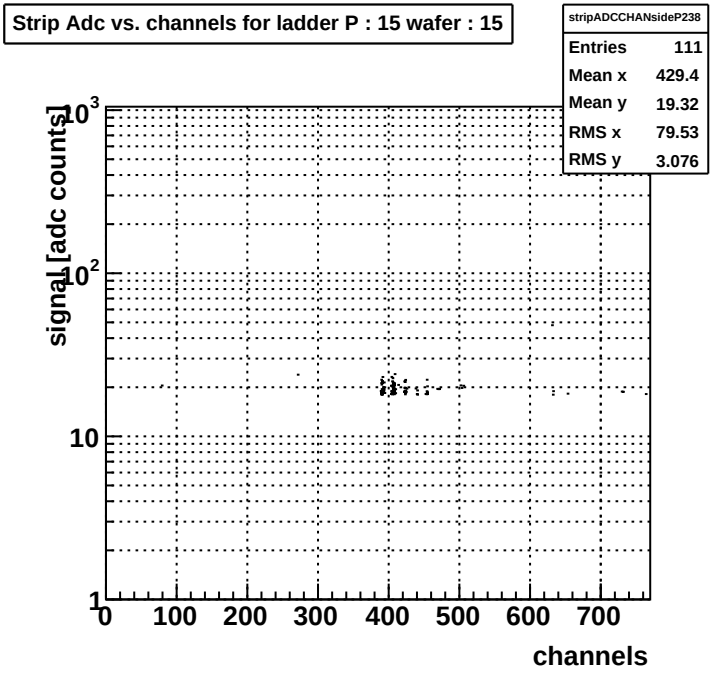

strip ADC for ladder N :15 wafer : 13
adcny
Entries 97
Mean 22.72
RMS 6.909
signal [adc counts]

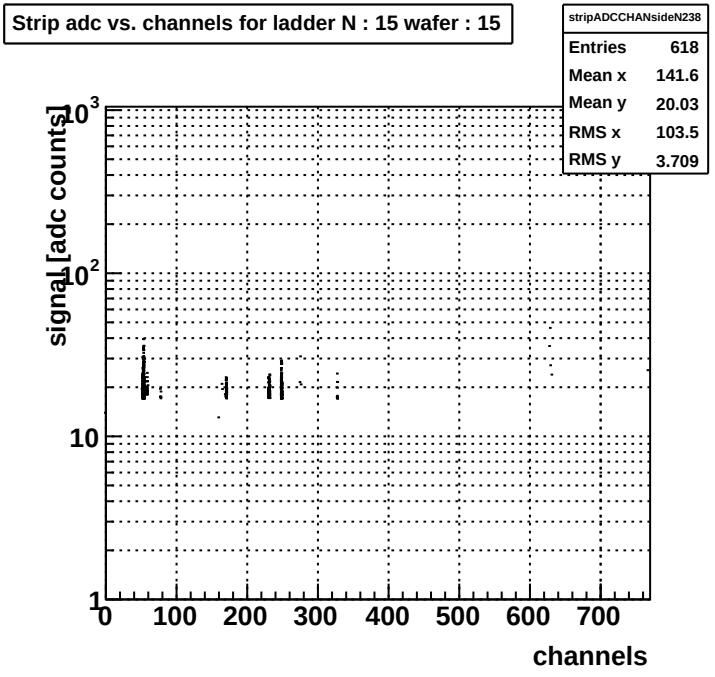

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 380
Mean x 18.94
Mean y 25.33
RMS x 53.84
RMS y 4.203
signal [adc counts]
channels

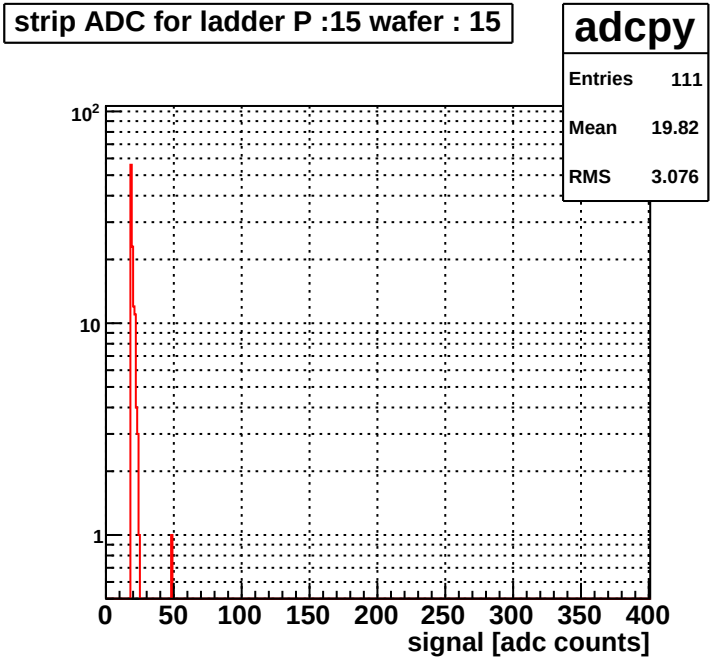

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 481
Mean x 294
Mean y 21.7
RMS x 91.85
RMS y 5.507
signal [adc counts]
channels

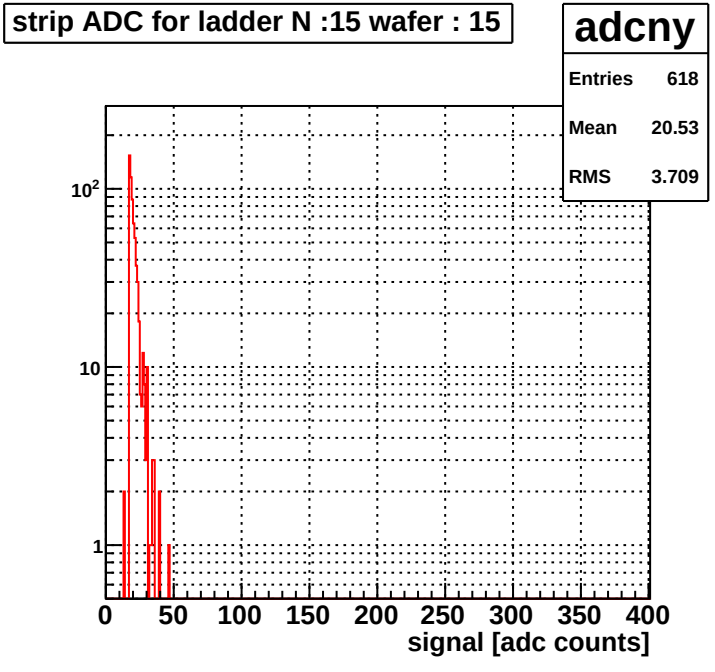

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 380
Mean 25.83
RMS 4.203
signal [adc counts]

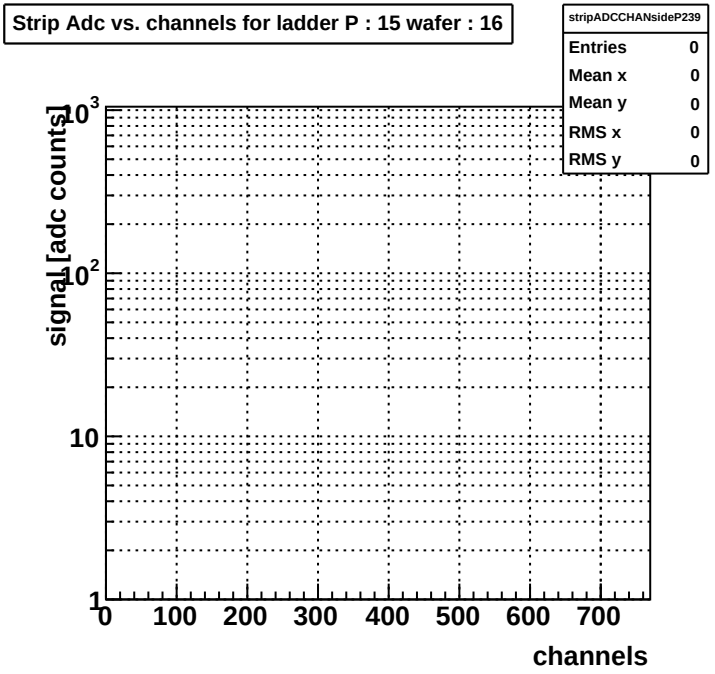

strip ADC for ladder N :15 wafer : 14
adcny
Entries 481
Mean 22.2
RMS 5.507
signal [adc counts]

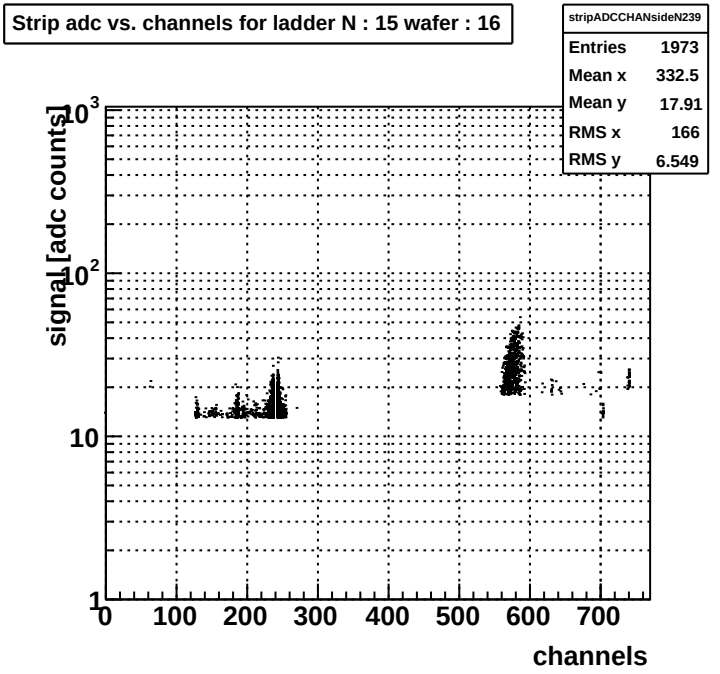

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 111
Mean x 429.4
Mean y 19.32
RMS x 79.53
RMS y 3.076
signal [adc counts]
channels

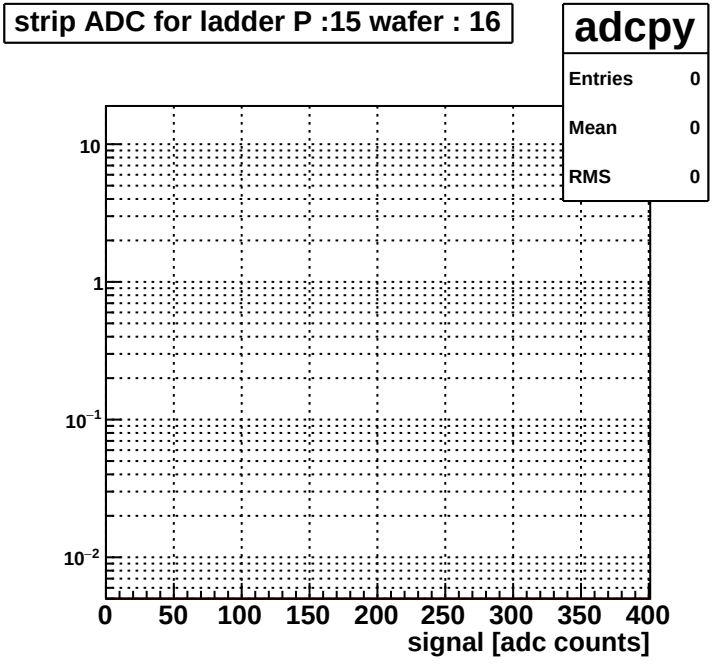

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 618
Mean x 141.6
Mean y 20.03
RMS x 103.5
RMS y 3.709
signal [adc counts]
channels

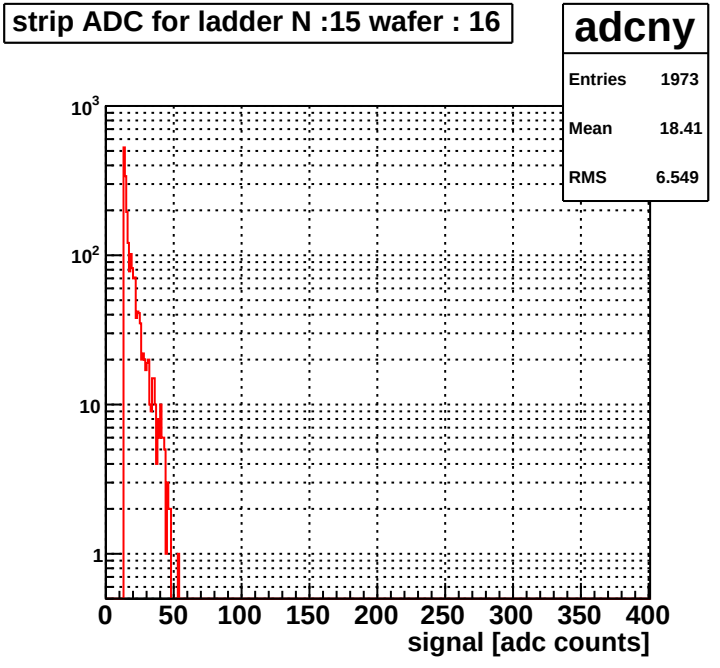

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 111
Mean 19.82
RMS 3.076
signal [adc counts]

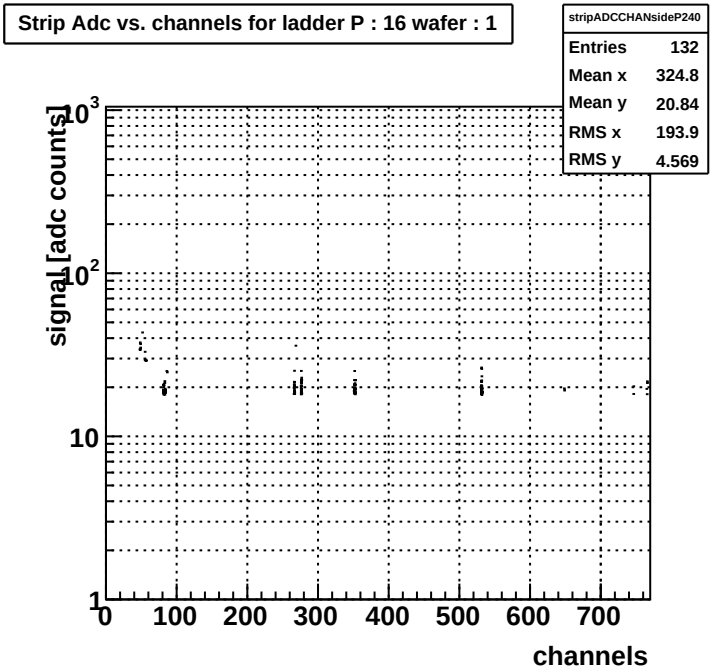

strip ADC for ladder N :15 wafer : 15
adcny
Entries 618
Mean 20.53
RMS 3.709
signal [adc counts]

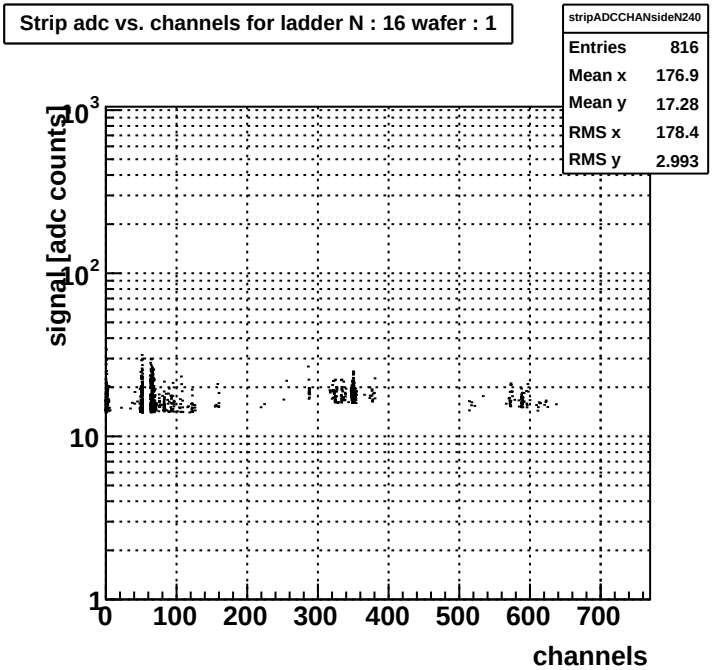

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

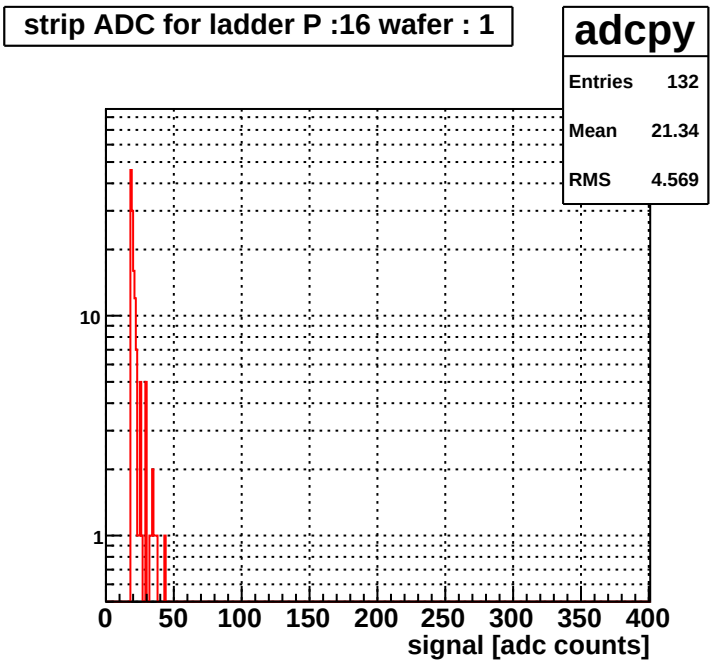

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1973
Mean x 332.5
Mean y 17.91
RMS x 166
RMS y 6.549
signal [adc counts]
channels

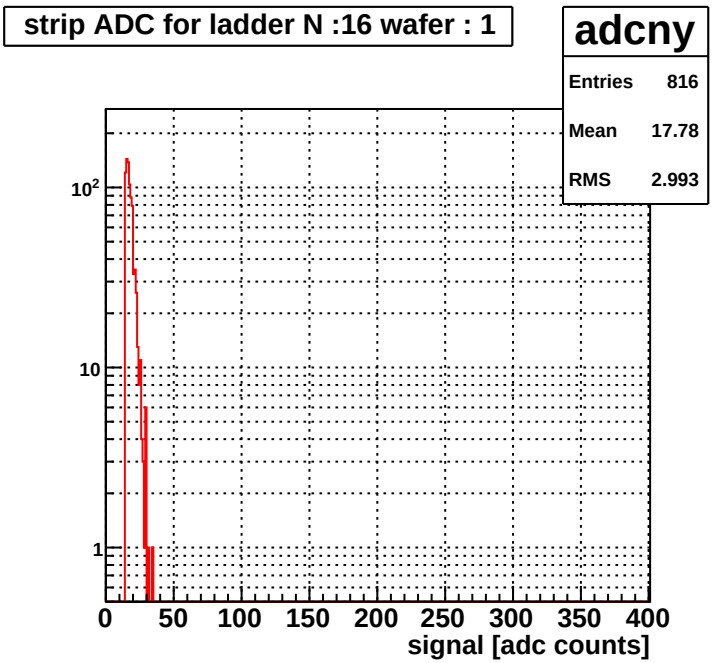

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

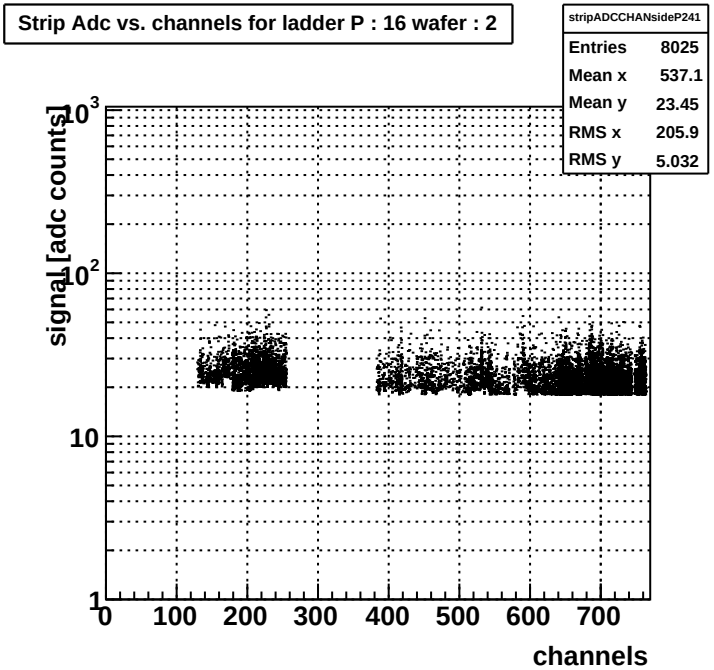

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1973
Mean 18.41
RMS 6.549
signal [adc counts]

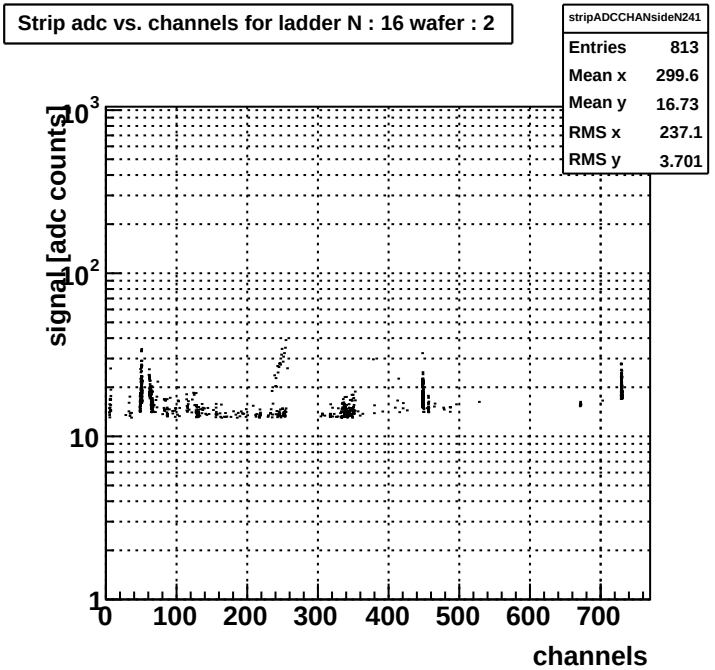

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 132
Mean x 324.8
Mean y 20.84
RMS x 193.9
RMS y 4.569
signal [adc counts]
channels

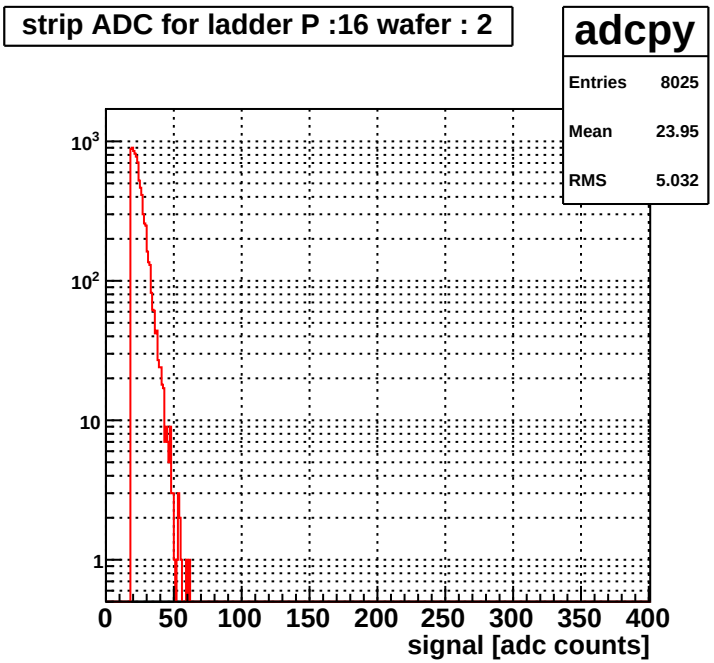

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 816
Mean x 176.9
Mean y 17.28
RMS x 178.4
RMS y 2.993
signal [adc counts]
channels

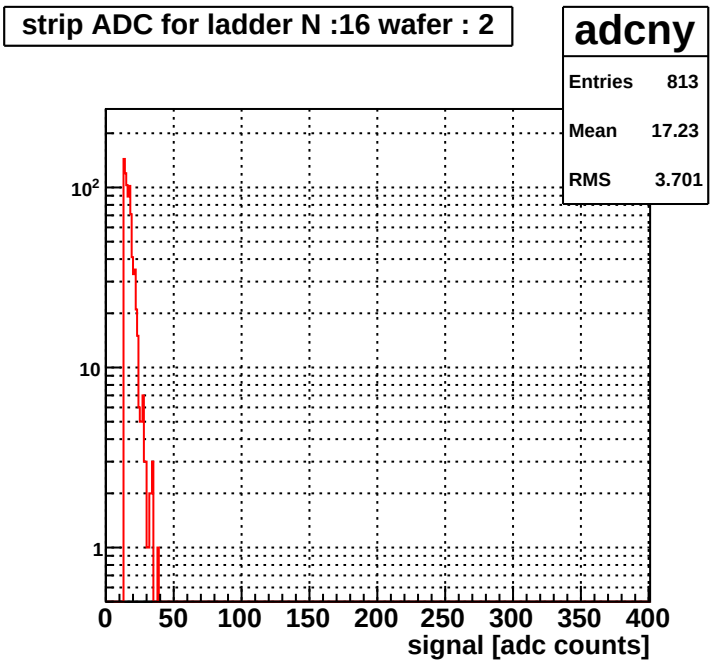

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 132
Mean 21.34
RMS 4.569
signal [adc counts]

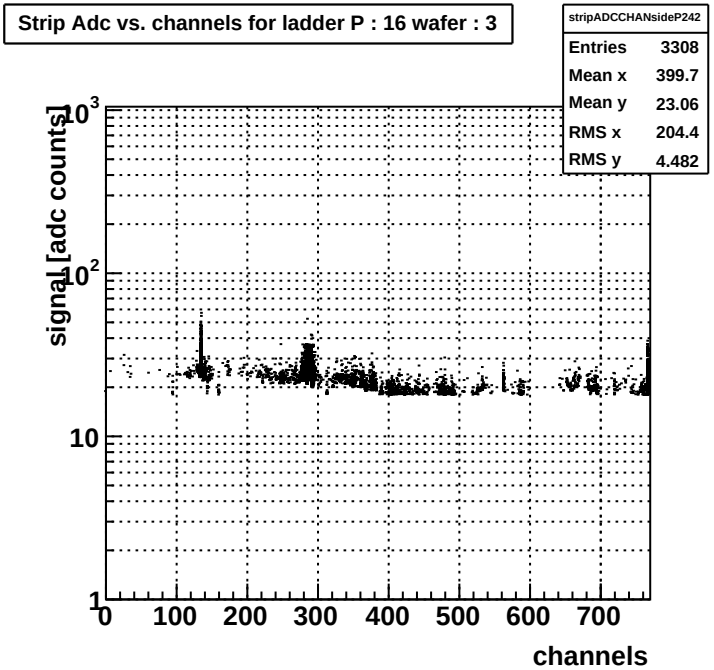

strip ADC for ladder N :16 wafer : 1
adcny
Entries 816
Mean 17.78
RMS 2.993
signal [adc counts]

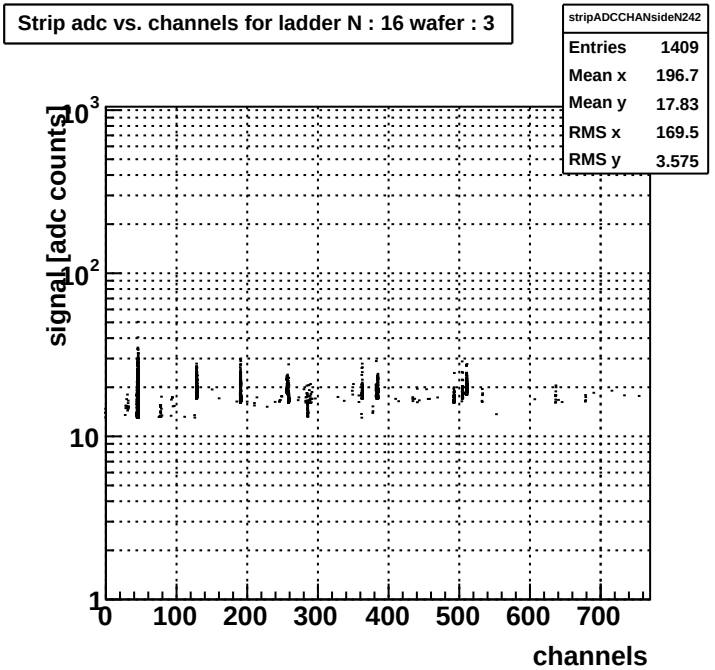

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 8025
Mean x 537.1
Mean y 23.45
RMS x 205.9
RMS y 5.032
signal [adc counts]
channels

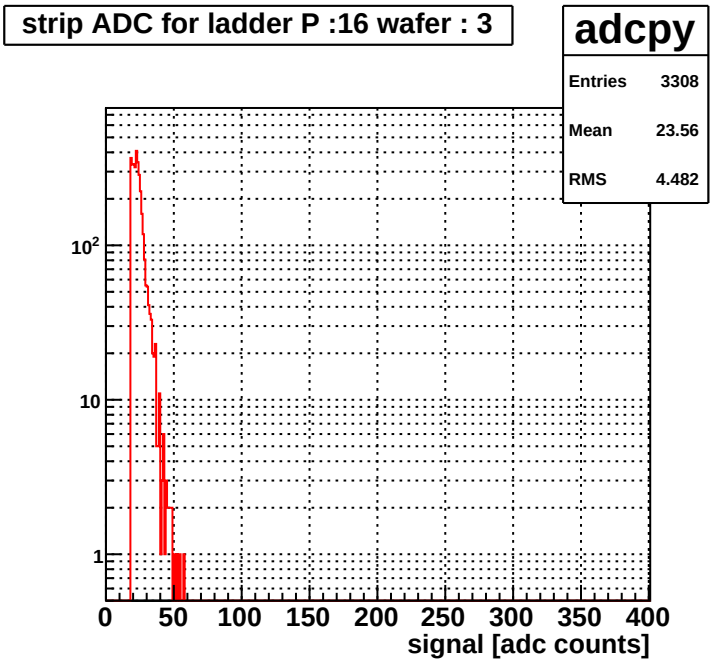

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 813
Mean x 299.6
Mean y 16.73
RMS x 237.1
RMS y 3.701
signal [adc counts]
channels

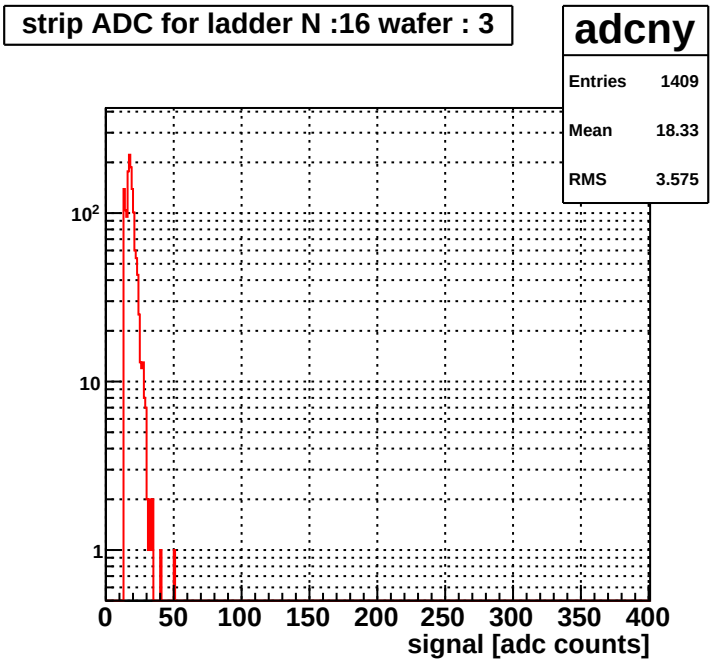

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 8025
Mean 23.95
RMS 5.032
signal [adc counts]

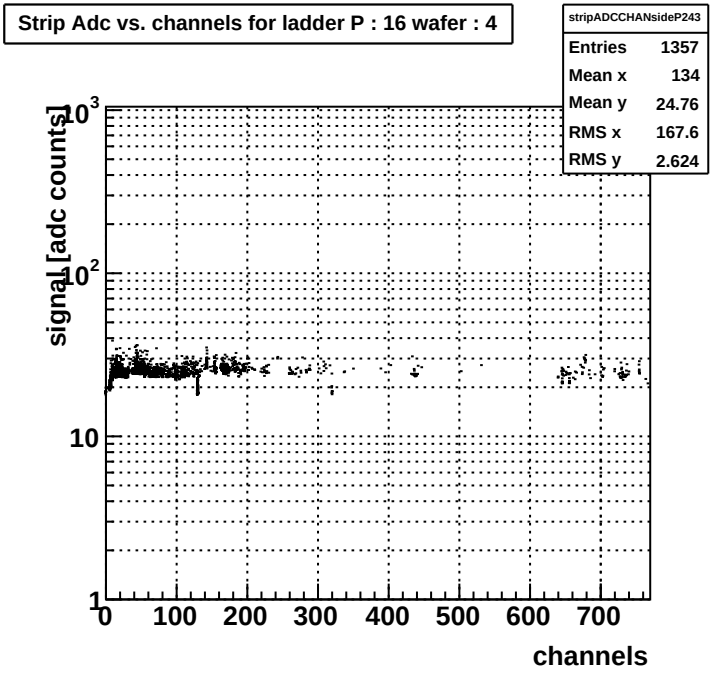

strip ADC for ladder N :16 wafer : 2
adcny
Entries 813
Mean 17.23
RMS 3.701
signal [adc counts]

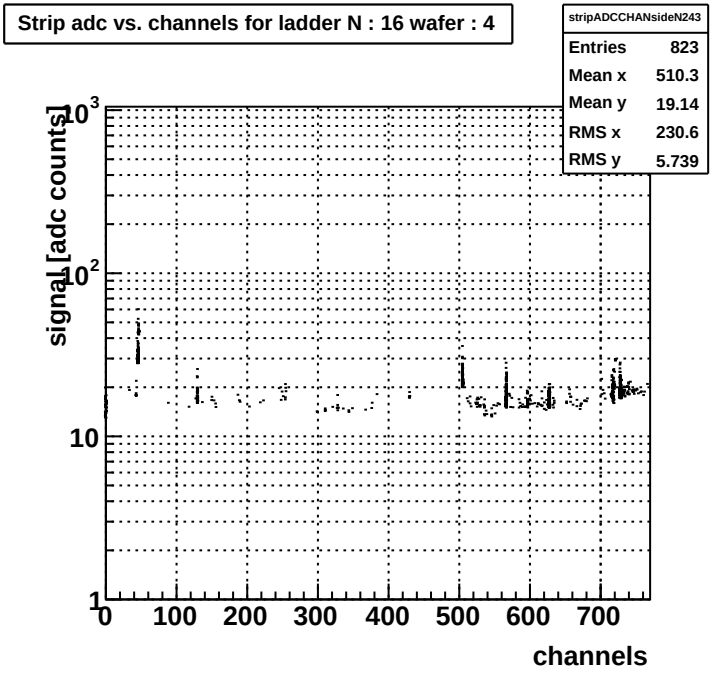

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3308
Mean x 399.7
Mean y 23.06
RMS x 204.4
RMS y 4.482
signal [adc counts]
channels

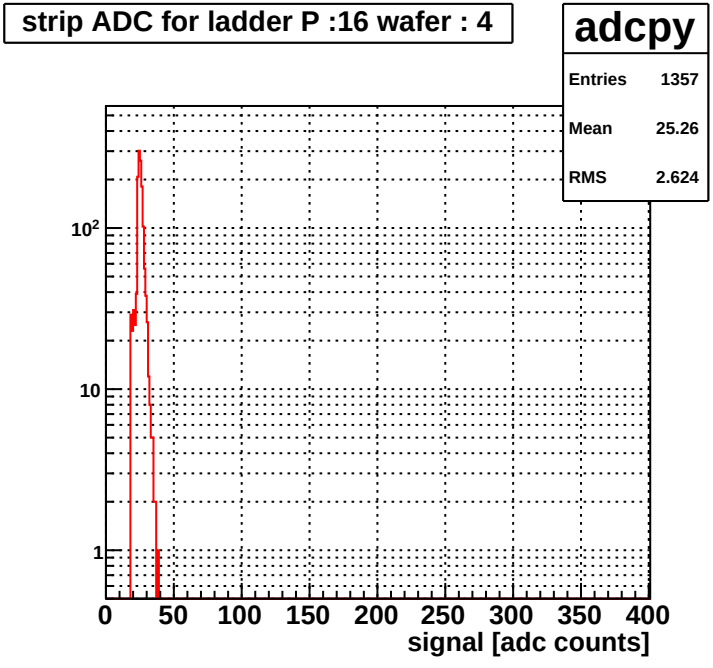

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1409
Mean x 196.7
Mean y 17.83
RMS x 169.5
RMS y 3.575
signal [adc counts]
channels

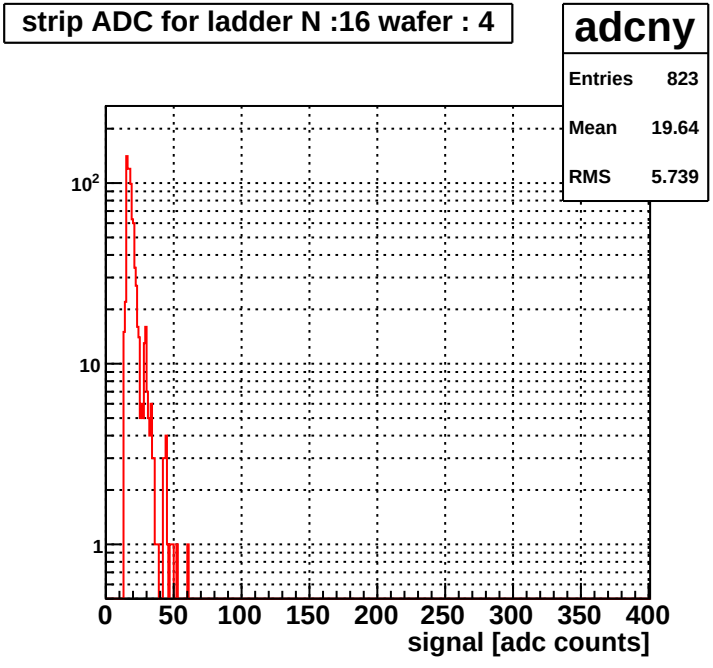

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3308
Mean 23.56
RMS 4.482
signal [adc counts]

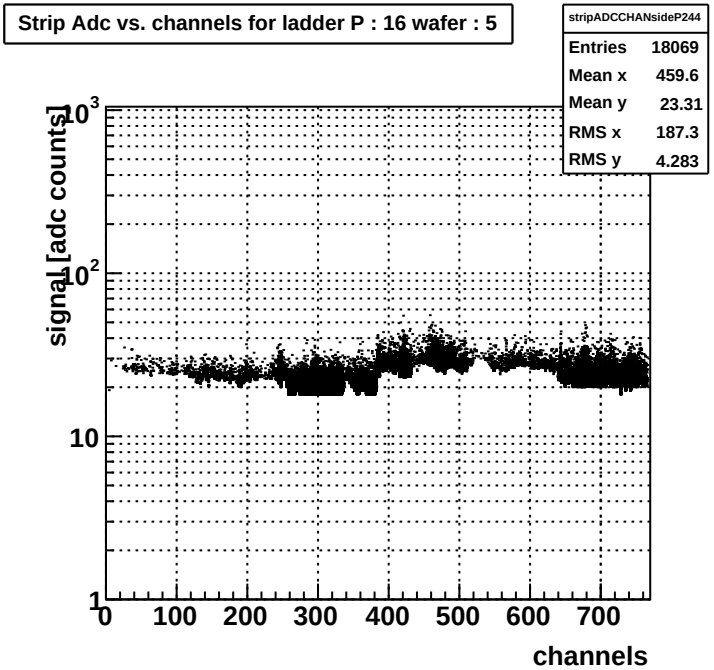

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1409
Mean 18.33
RMS 3.575
signal [adc counts]

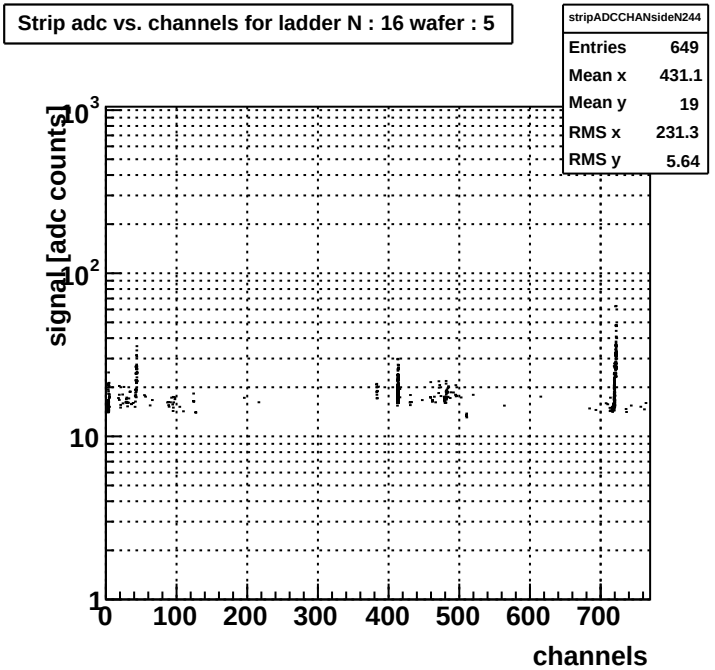

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1357
Mean x 134
Mean y 24.76
RMS x 167.6
RMS y 2.624
signal [adc counts]
channels

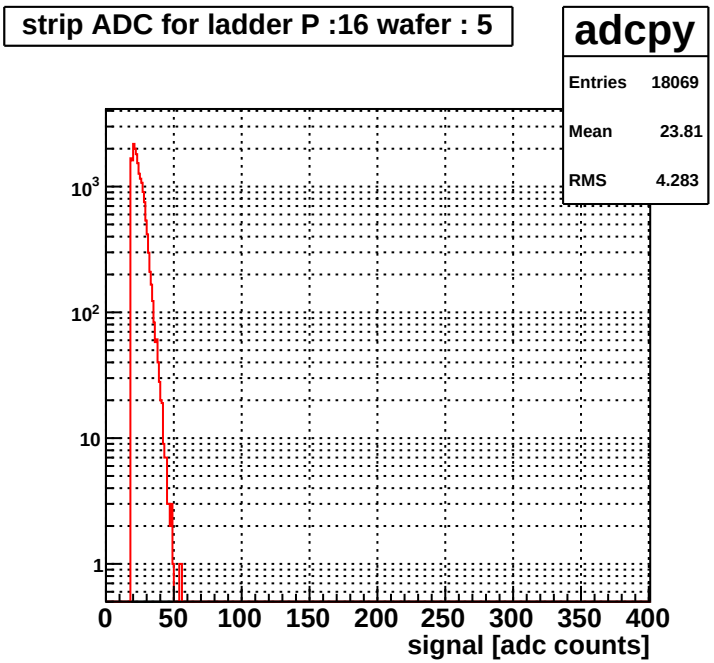

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 823
Mean x 510.3
Mean y 19.14
RMS x 230.6
RMS y 5.739
signal [adc counts]
channels

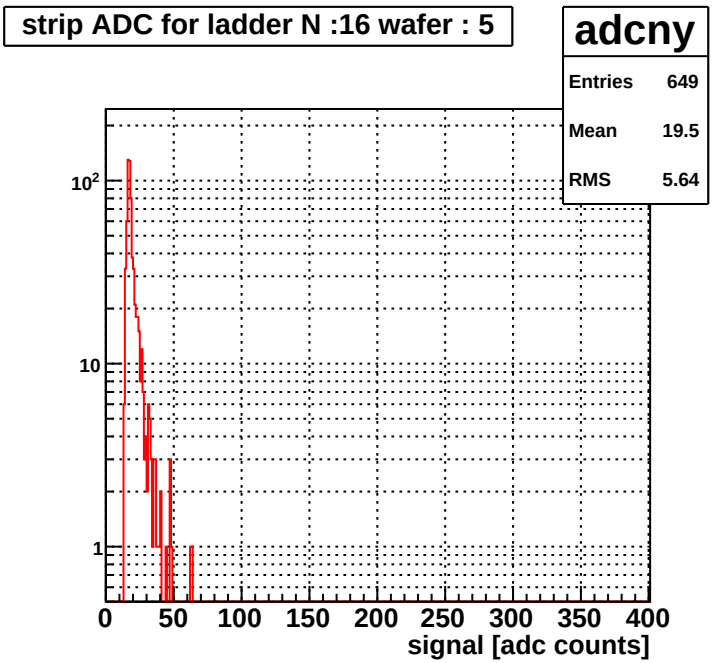

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1357
Mean 25.26
RMS 2.624
signal [adc counts]

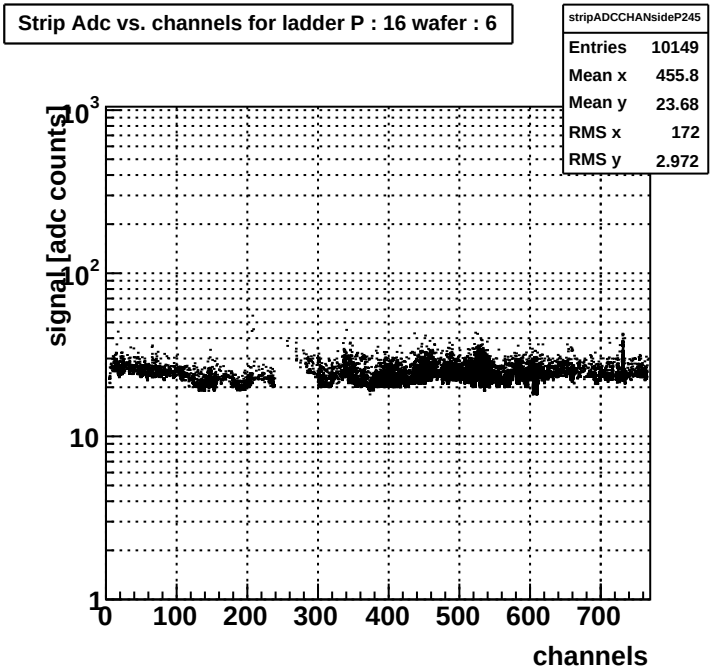

strip ADC for ladder N :16 wafer : 4
adcny
Entries 823
Mean 19.64
RMS 5.739
signal [adc counts]

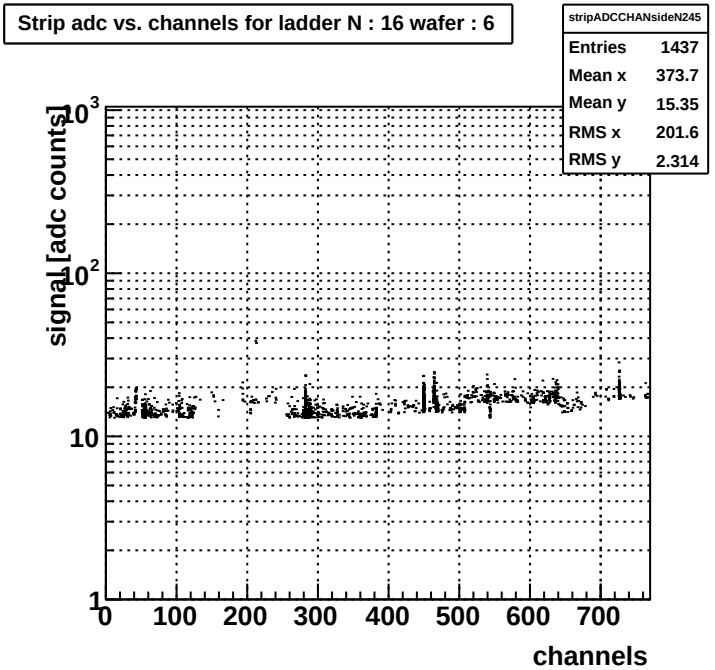

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 18069
Mean x 459.6
Mean y 23.31
RMS x 187.3
RMS y 4.283
signal [adc counts]
channels

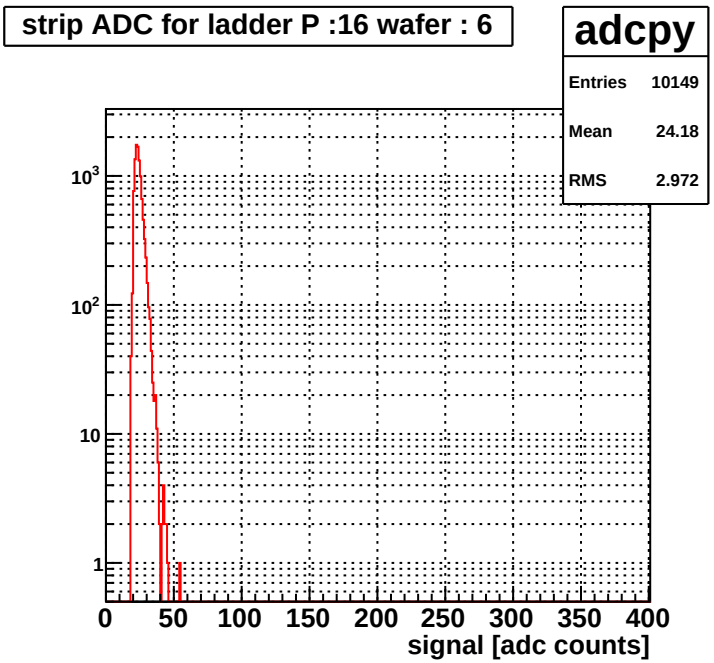

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 649
Mean x 431.1
Mean y 19
RMS x 231.3
RMS y 5.64
signal [adc counts]
channels

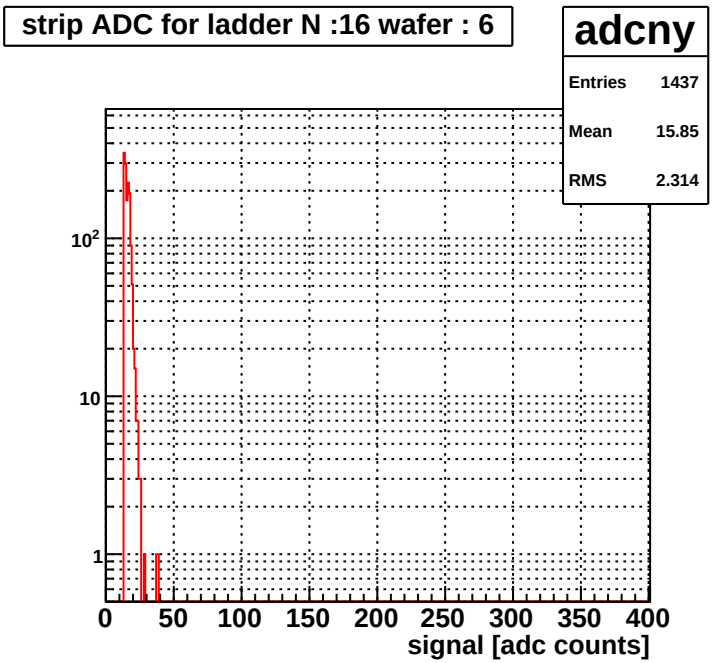

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 18069
Mean 23.81
RMS 4.283
signal [adc counts]

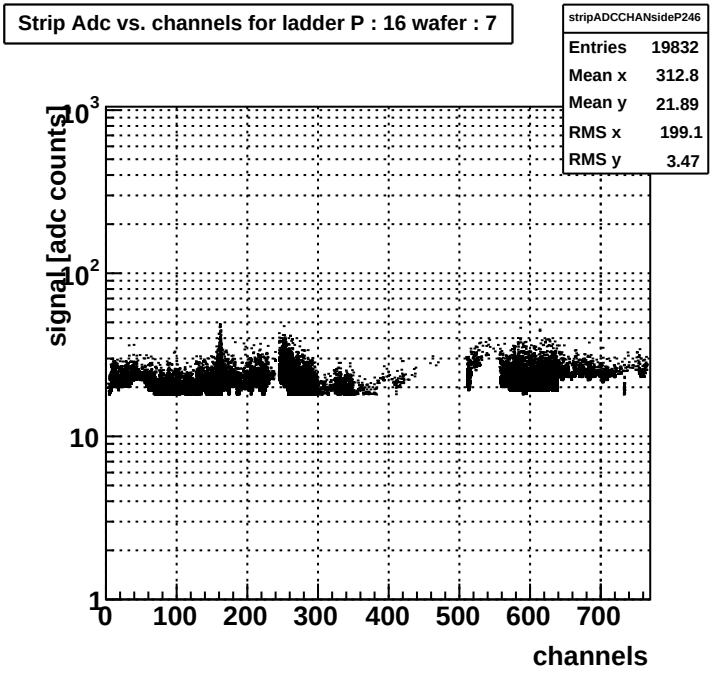

strip ADC for ladder N :16 wafer : 5
adcny
Entries 649
Mean 19.5
RMS 5.64
signal [adc counts]

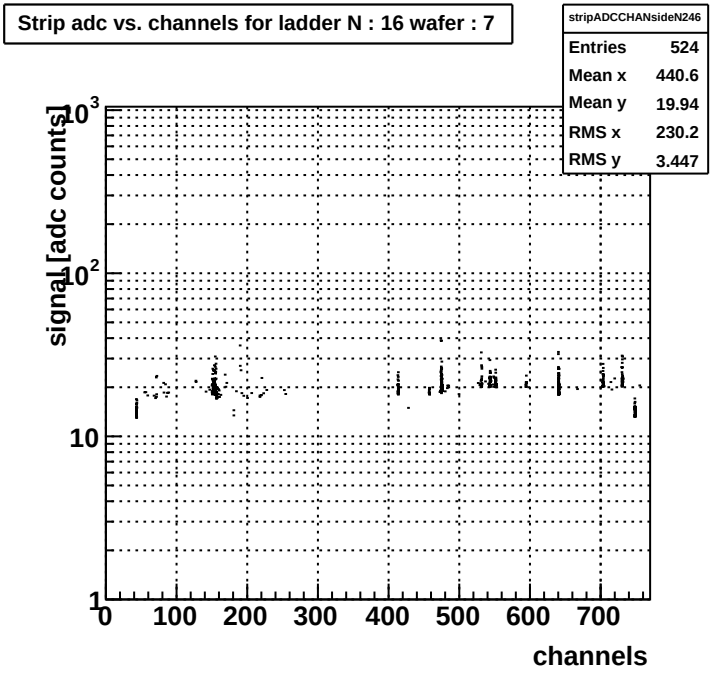

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 10149
Mean x 455.8
Mean y 23.68
RMS x 172
RMS y 2.972
signal [adc counts]
channels

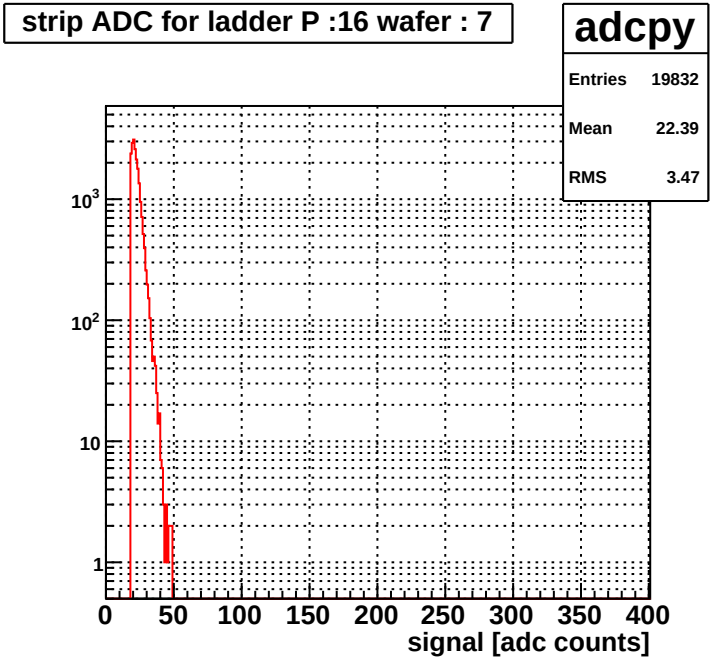

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1437
Mean x 373.7
Mean y 15.35
RMS x 201.6
RMS y 2.314
signal [adc counts]
channels

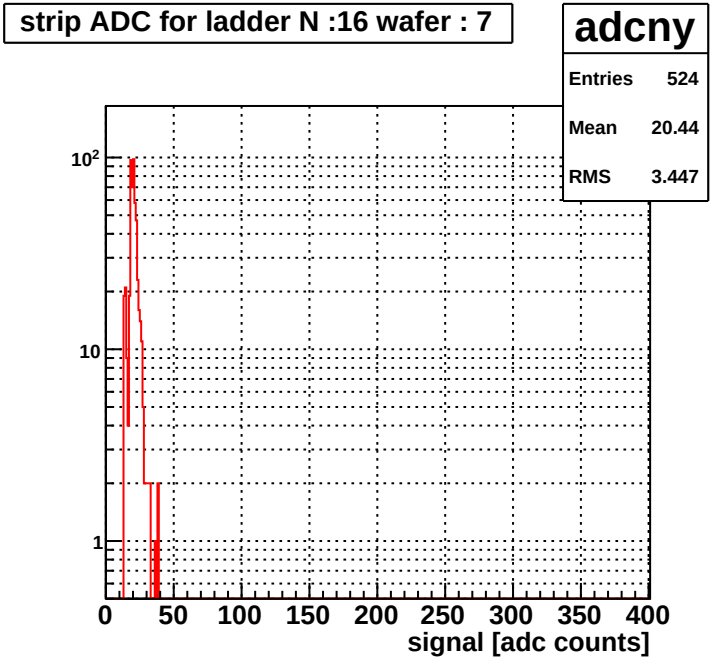

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 10149
Mean 24.18
RMS 2.972
signal [adc counts]

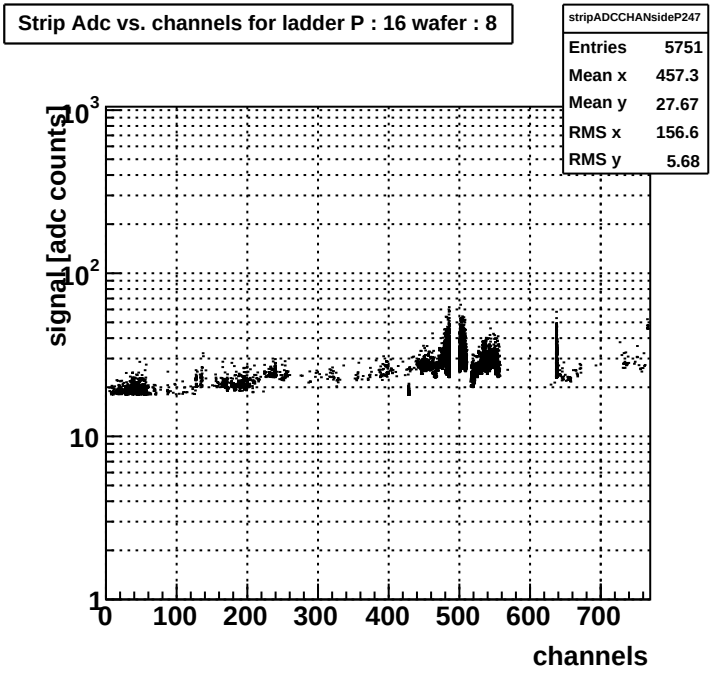

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1437
Mean 15.85
RMS 2.314
signal [adc counts]

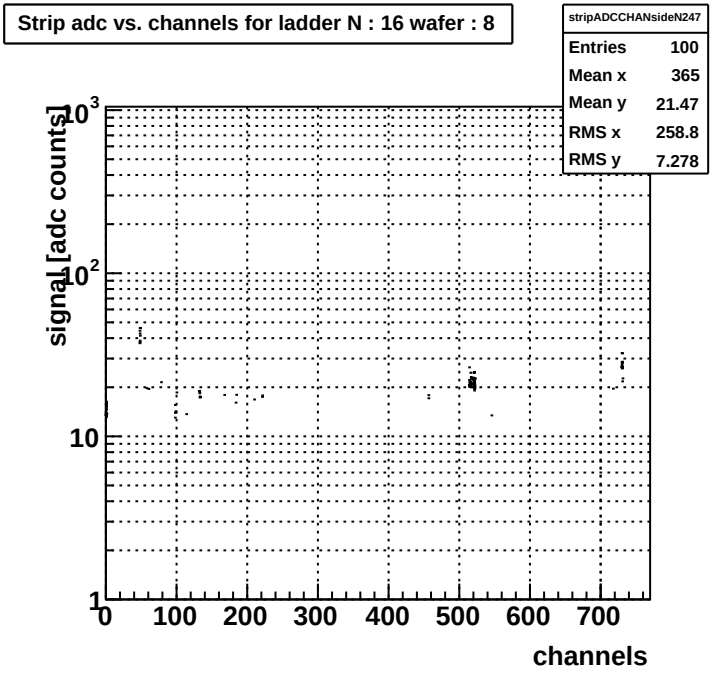

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 19832
Mean x 312.8
Mean y 21.89
RMS x 199.1
RMS y 3.47
signal [adc counts]
channels

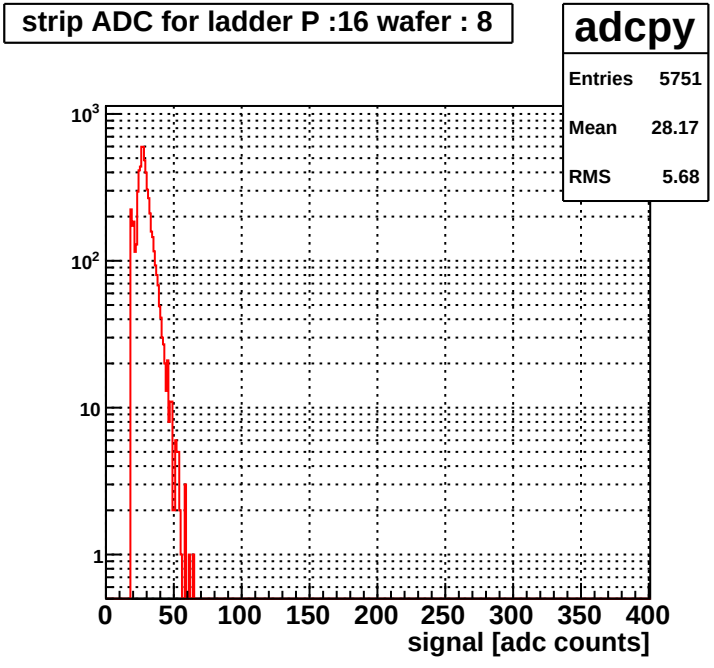

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 524
Mean x 440.6
Mean y 19.94
RMS x 230.2
RMS y 3.447
signal [adc counts]
channels

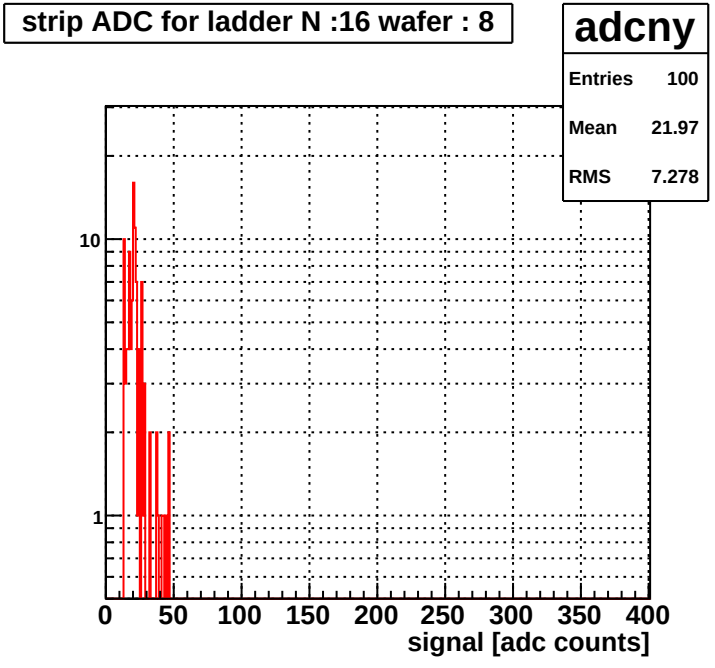

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 19832
Mean 22.39
RMS 3.47
signal [adc counts]

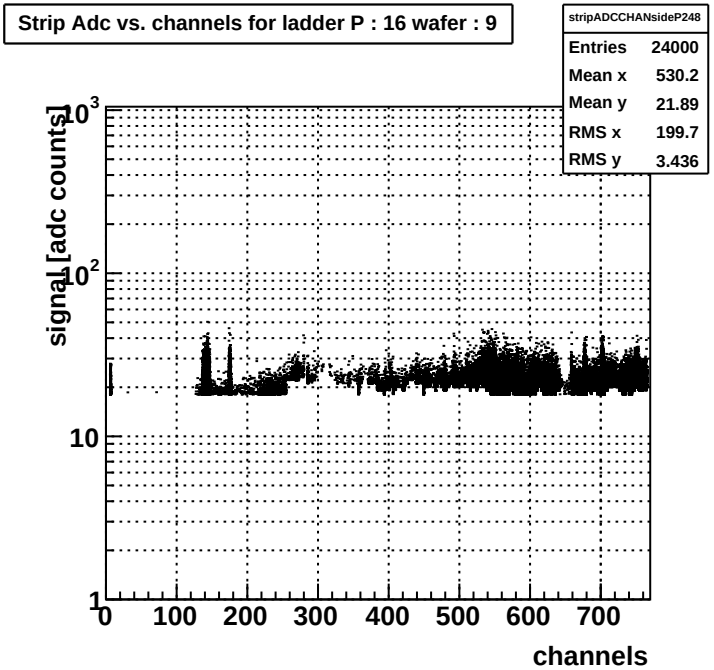

strip ADC for ladder N :16 wafer : 7
adcny
Entries 524
Mean 20.44
RMS 3.447
signal [adc counts]

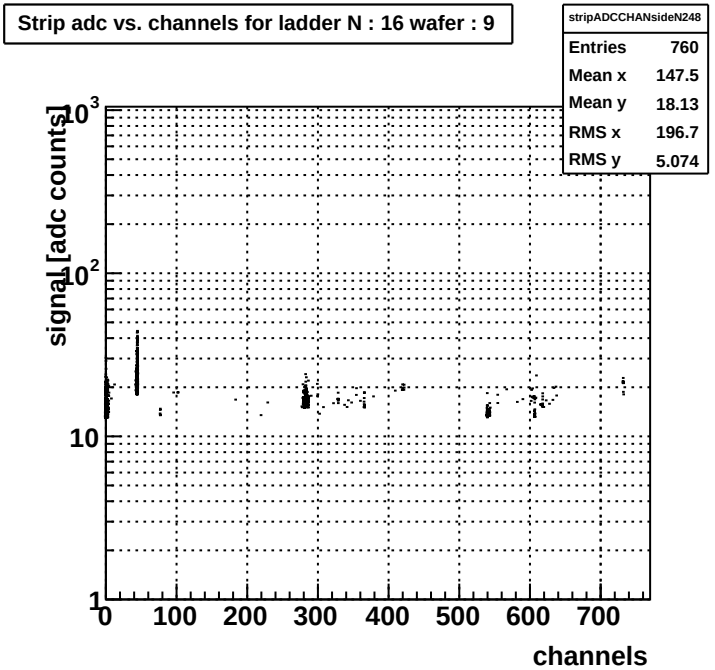

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 5751
Mean x 457.3
Mean y 27.67
RMS x 156.6
RMS y 5.68
signal [adc counts]
channels

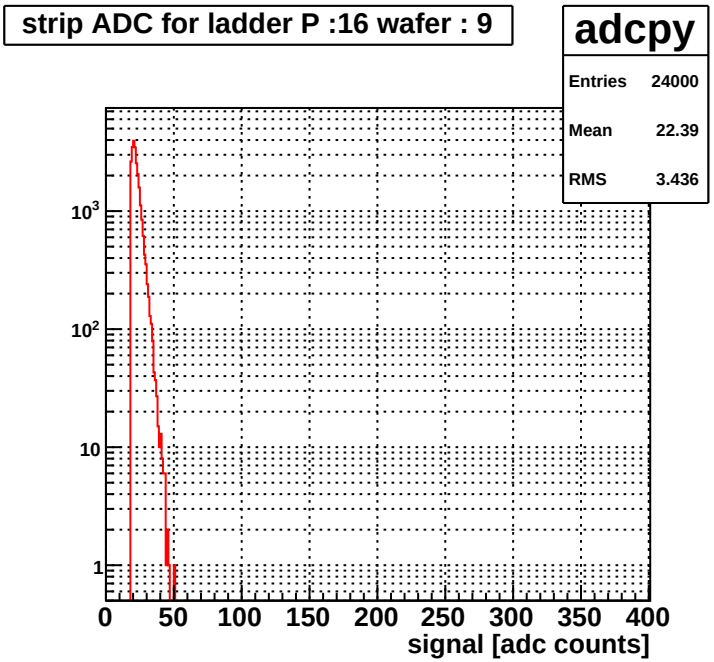

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 100
Mean x 365
Mean y 21.47
RMS x 258.8
RMS y 7.278
signal [adc counts]
channels

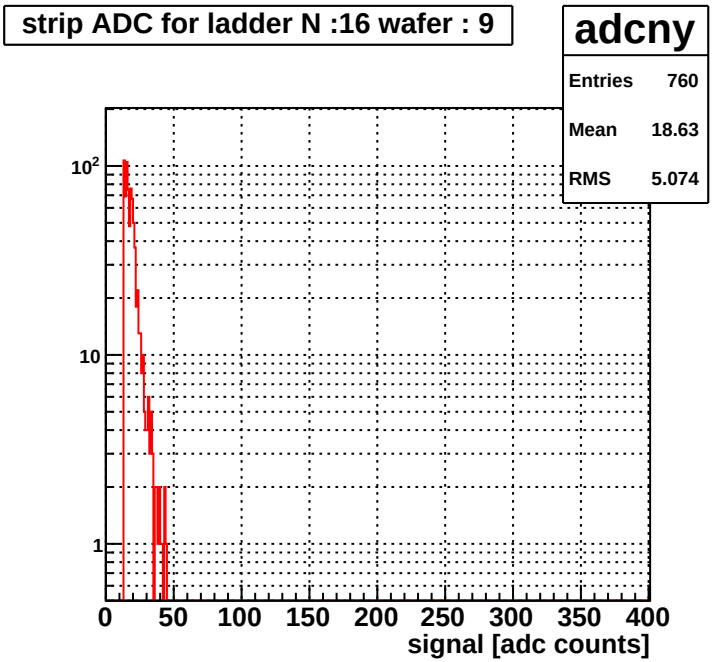

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 5751
Mean 28.17
RMS 5.68
signal [adc counts]

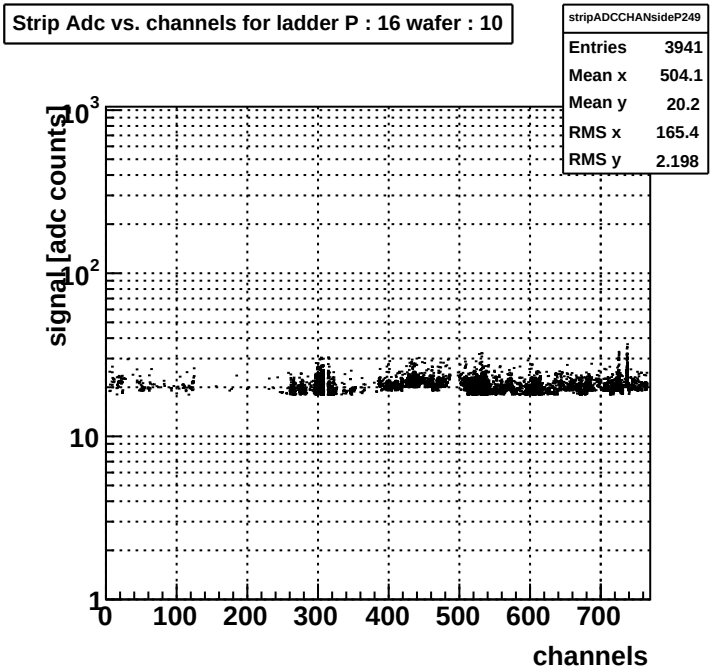

strip ADC for ladder N :16 wafer : 8
adcny
Entries 100
Mean 21.97
RMS 7.278
signal [adc counts]

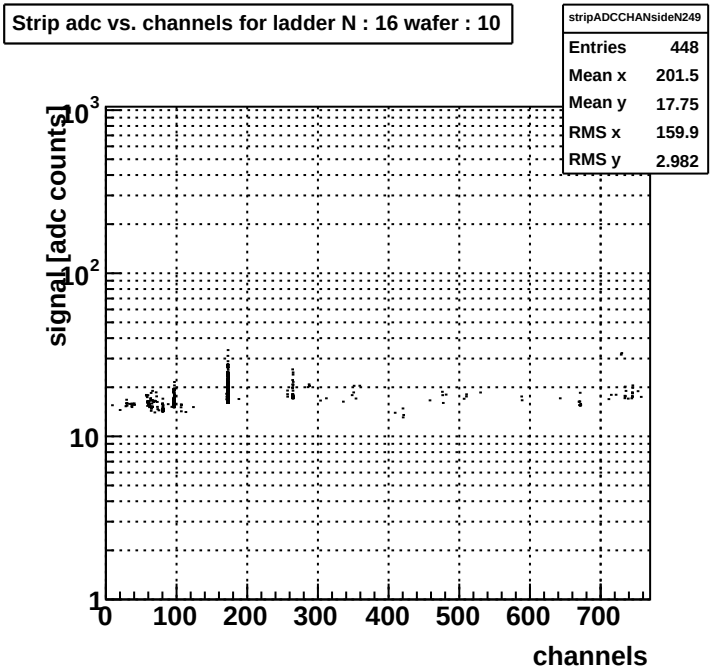

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 24000
Mean x 530.2
Mean y 21.89
RMS x 199.7
RMS y 3.436
signal [adc counts]
channels

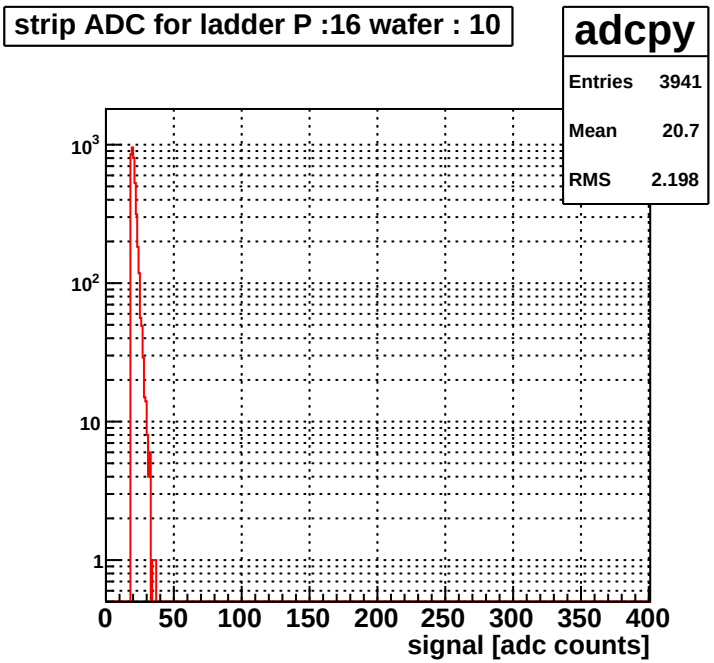

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 760
Mean x 147.5
Mean y 18.13
RMS x 196.7
RMS y 5.074
signal [adc counts]
channels

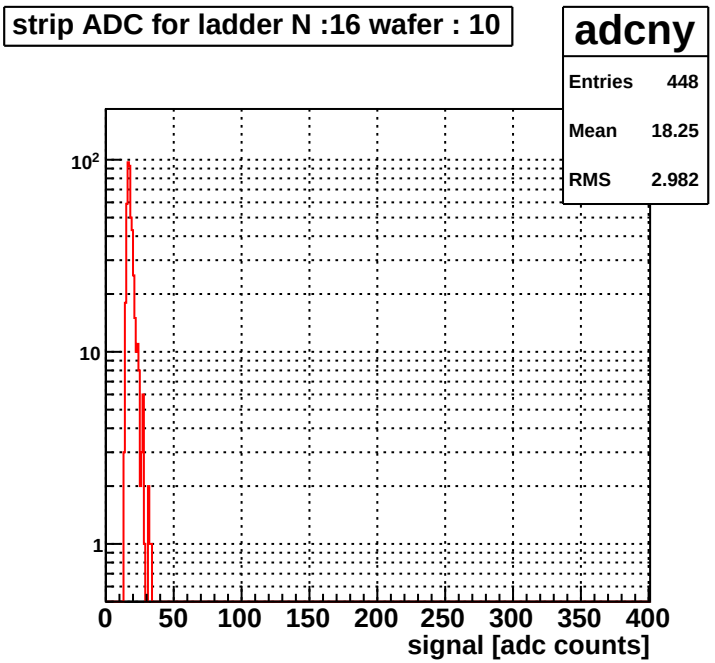

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 24000
Mean 22.39
RMS 3.436
signal [adc counts]

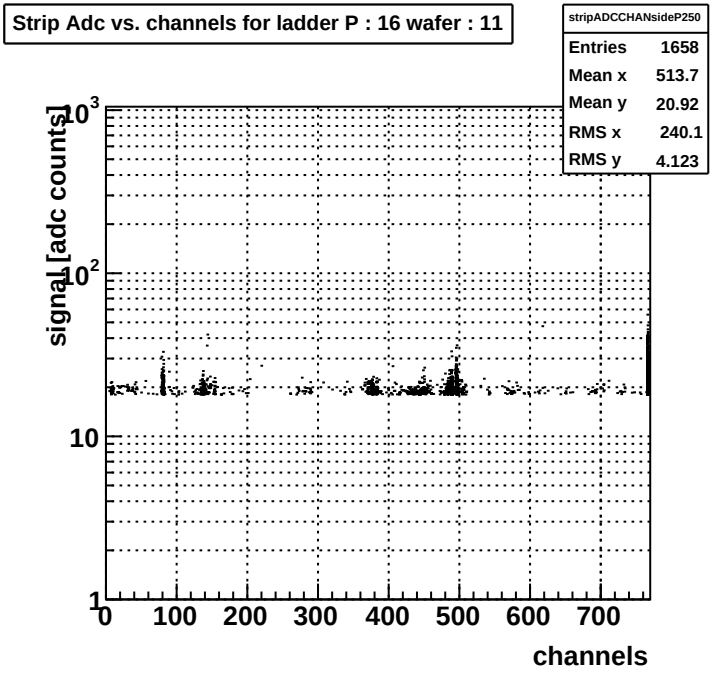

strip ADC for ladder N :16 wafer : 9
adcny
Entries 760
Mean 18.63
RMS 5.074
signal [adc counts]

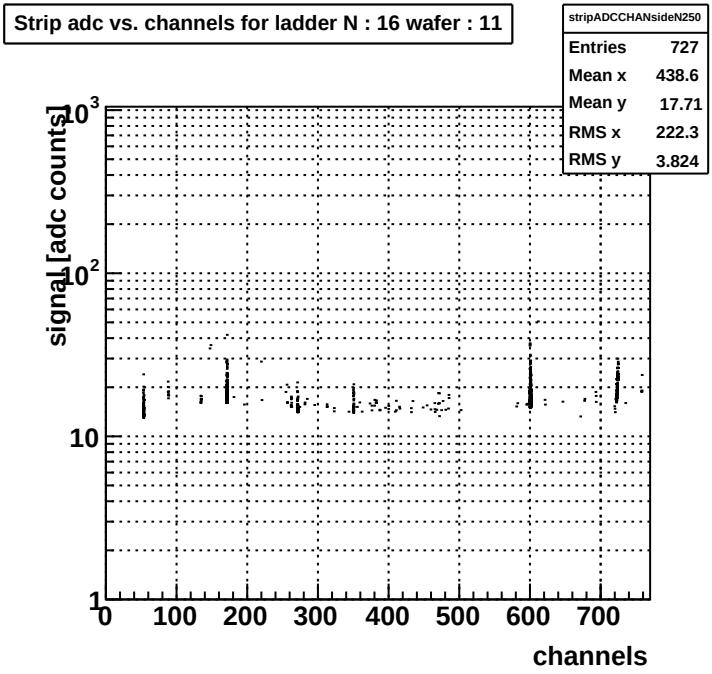

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3941
Mean x 504.1
Mean y 20.2
RMS x 165.4
RMS y 2.198
signal [adc counts]
channels

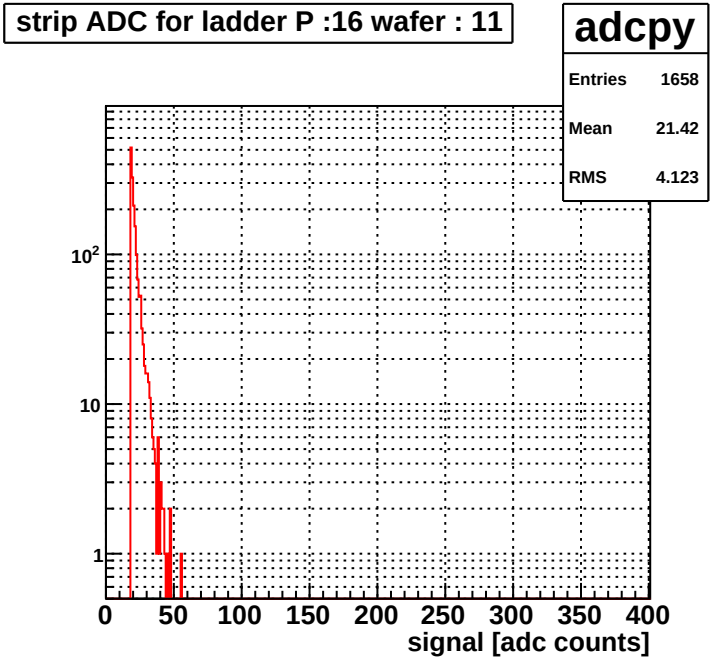

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 448
Mean x 201.5
Mean y 17.75
RMS x 159.9
RMS y 2.982
signal [adc counts]
channels

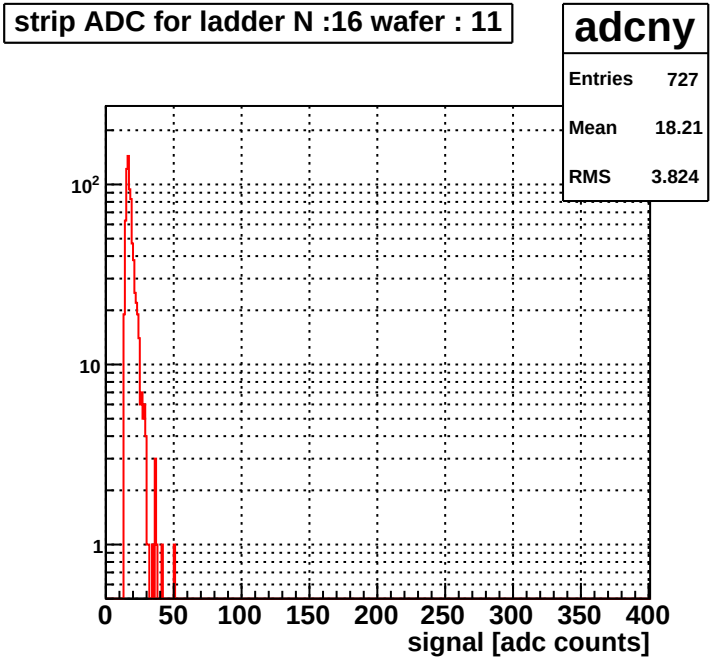

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3941
Mean 20.7
RMS 2.198
signal [adc counts]

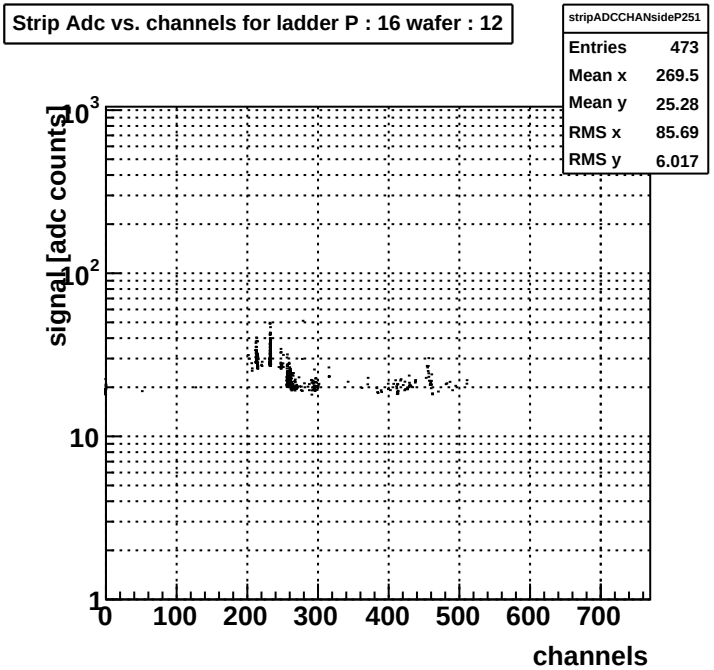

strip ADC for ladder N :16 wafer : 10
adcny
Entries 448
Mean 18.25
RMS 2.982
signal [adc counts]

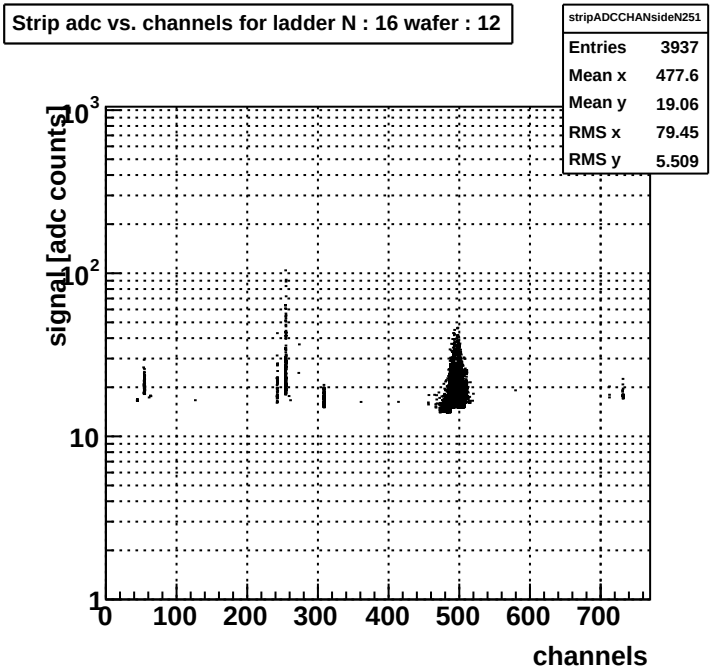

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1658
Mean x 513.7
Mean y 20.92
RMS x 240.1
RMS y 4.123
signal [adc counts]
channels

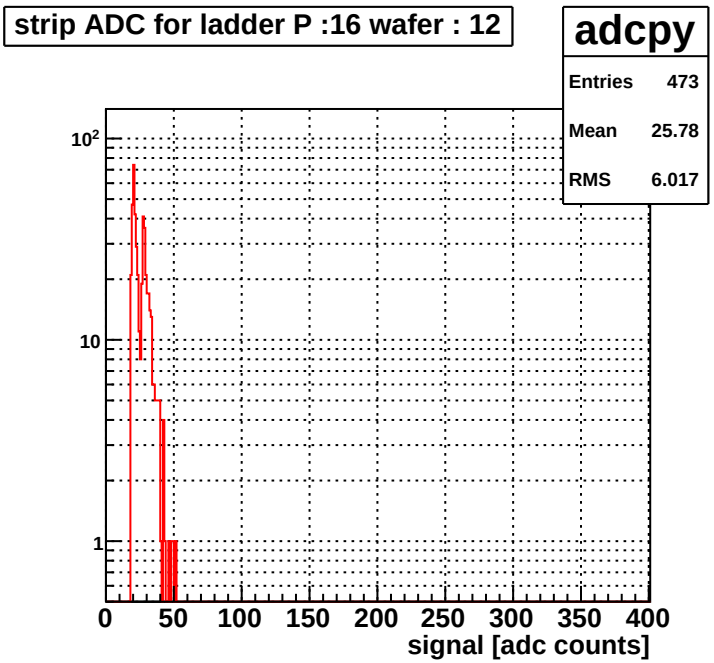

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 727
Mean x 438.6
Mean y 17.71
RMS x 222.3
RMS y 3.824
signal [adc counts]
channels

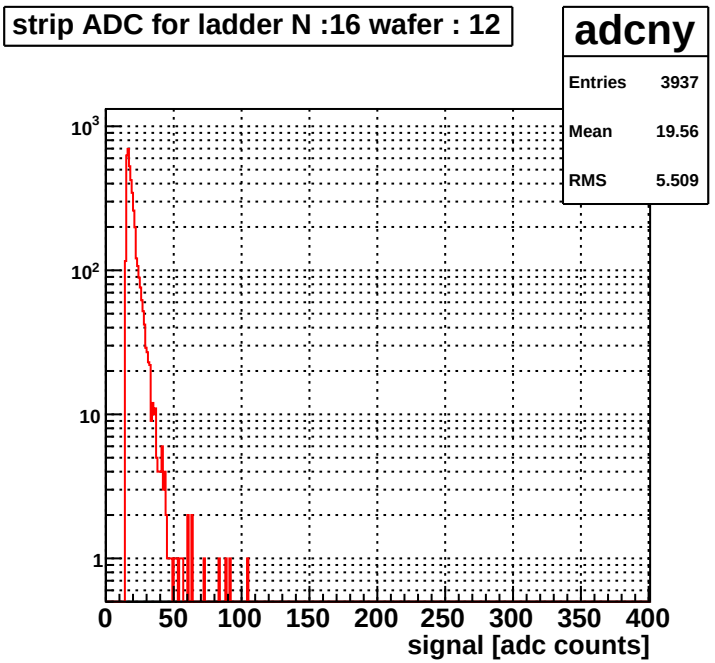

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1658
Mean 21.42
RMS 4.123
signal [adc counts]

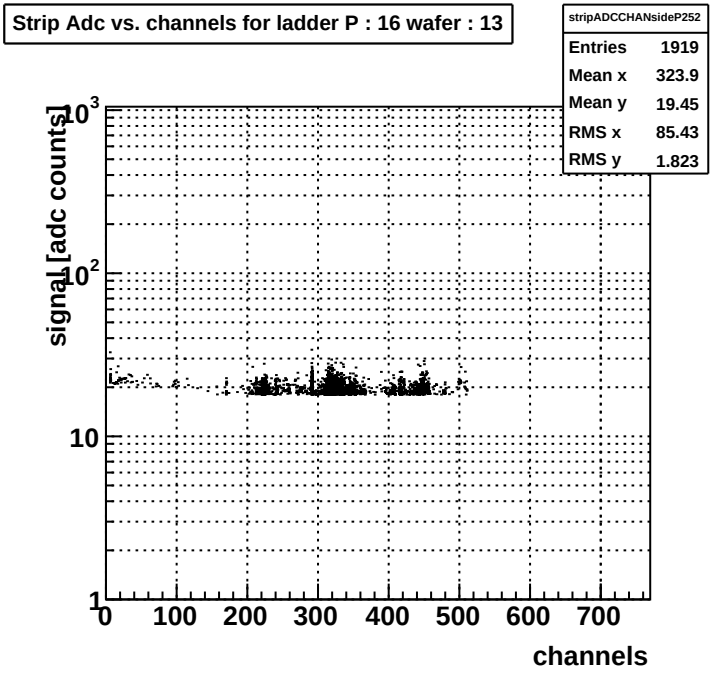

strip ADC for ladder N :16 wafer : 11
adcny
Entries 727
Mean 18.21
RMS 3.824
signal [adc counts]

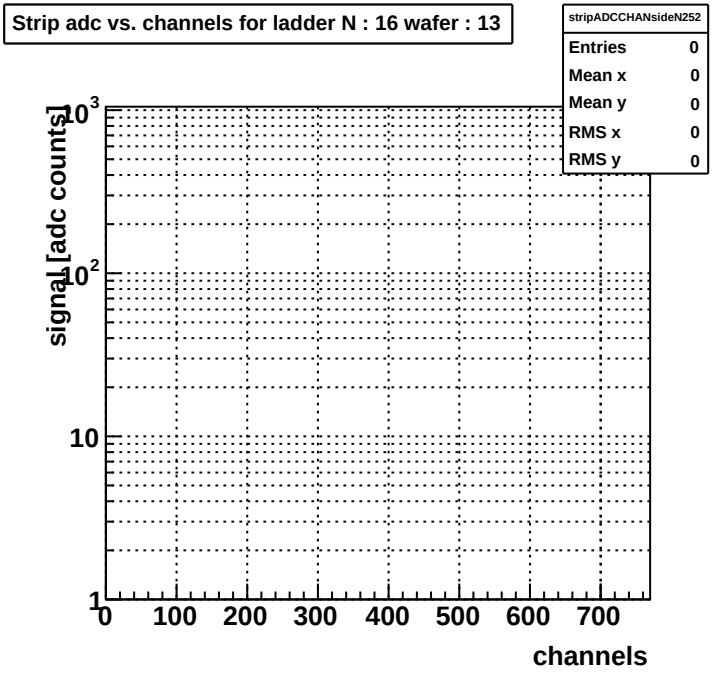

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 473
Mean x 269.5
Mean y 25.28
RMS x 85.69
RMS y 6.017
signal [adc counts]
channels

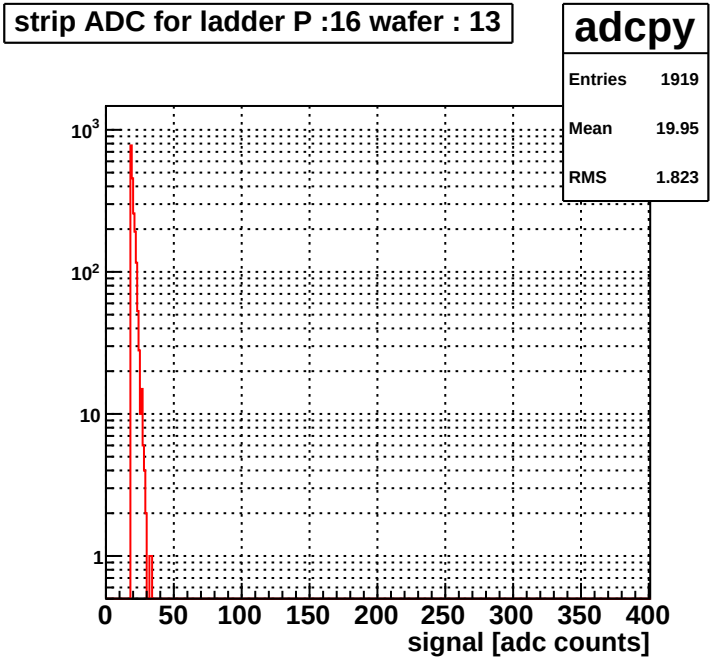

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 3937
Mean x 477.6
Mean y 19.06
RMS x 79.45
RMS y 5.509
signal [adc counts]
channels

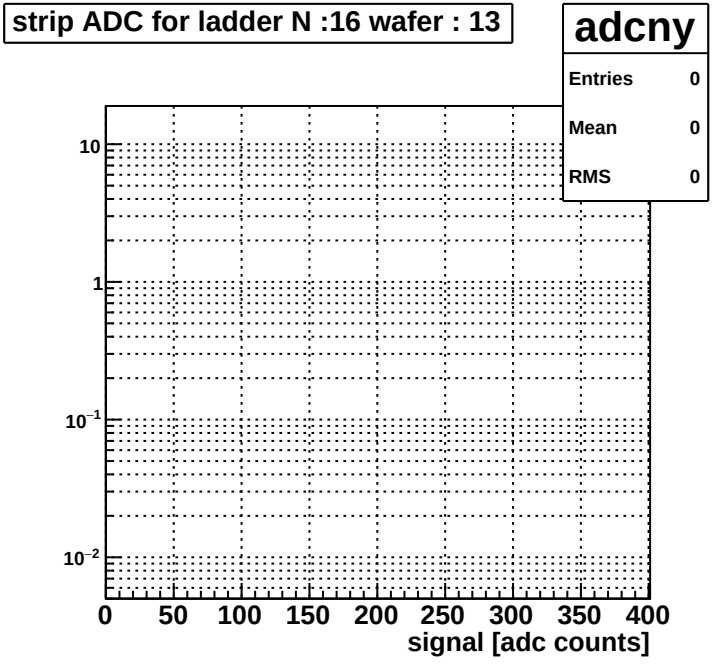

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 473
Mean 25.78
RMS 6.017
signal [adc counts]

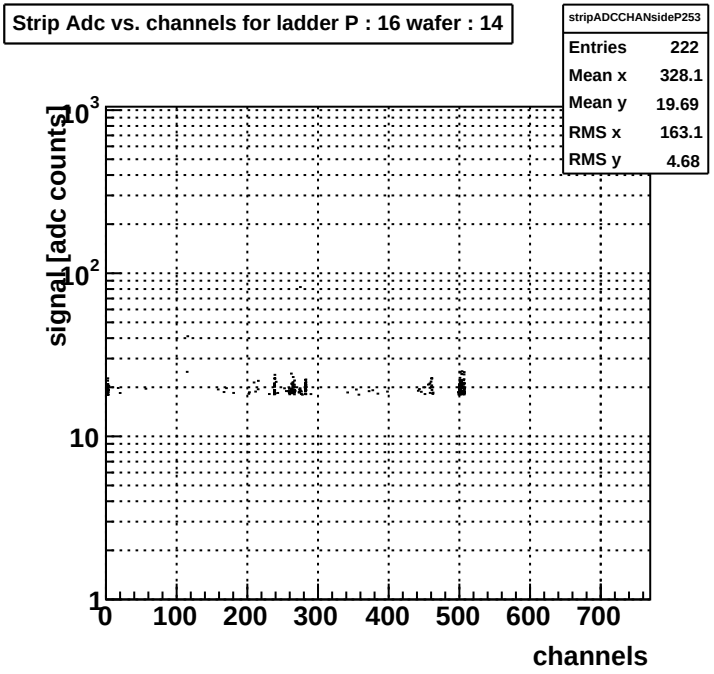

strip ADC for ladder N :16 wafer : 12
adcny
Entries 3937
Mean 19.56
RMS 5.509
signal [adc counts]

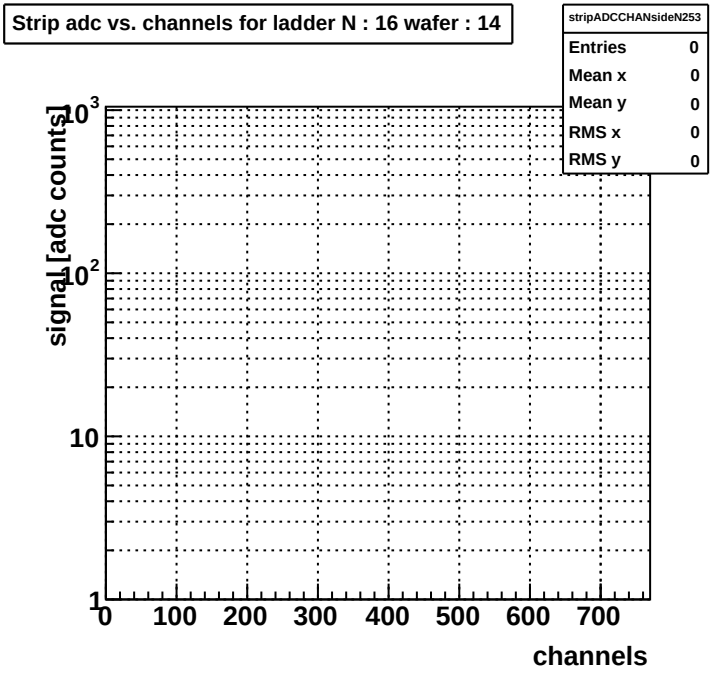

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1919
Mean x 323.9
Mean y 19.45
RMS x 85.43
RMS y 1.823
signal [adc counts]
channels

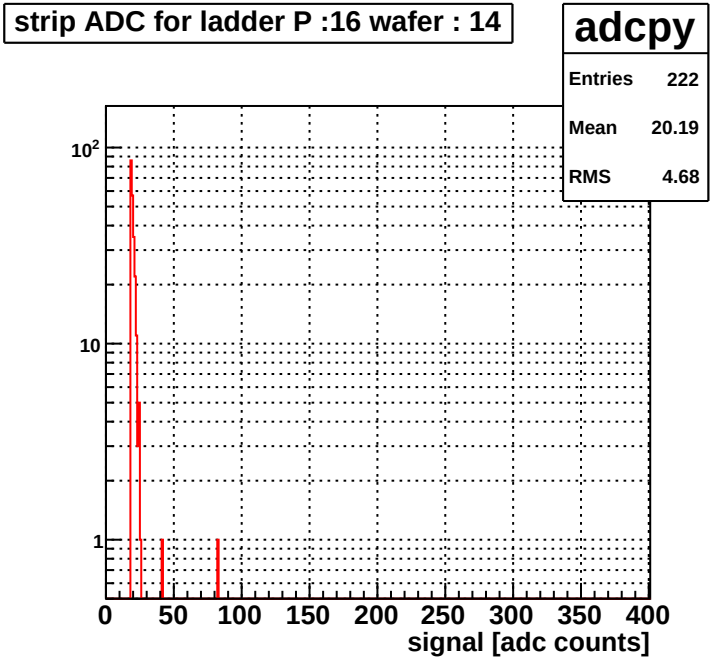

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

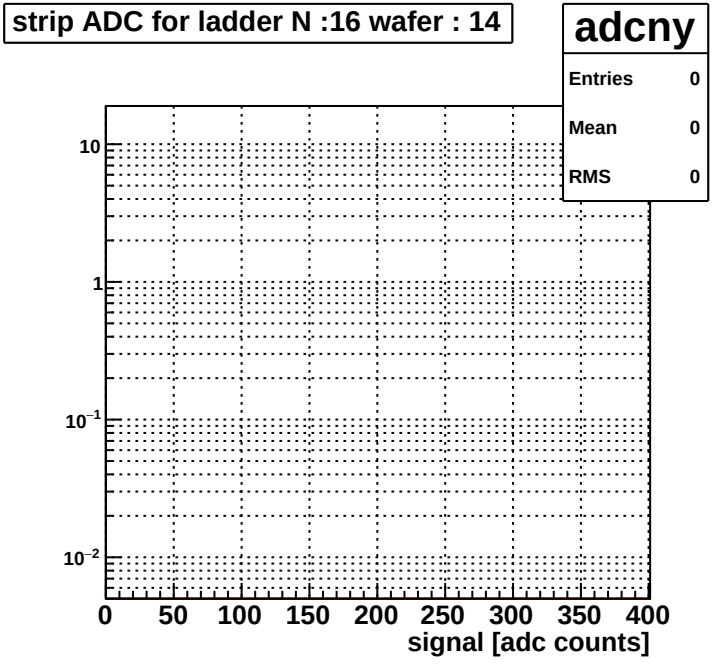

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1919
Mean 19.95
RMS 1.823
signal [adc counts]

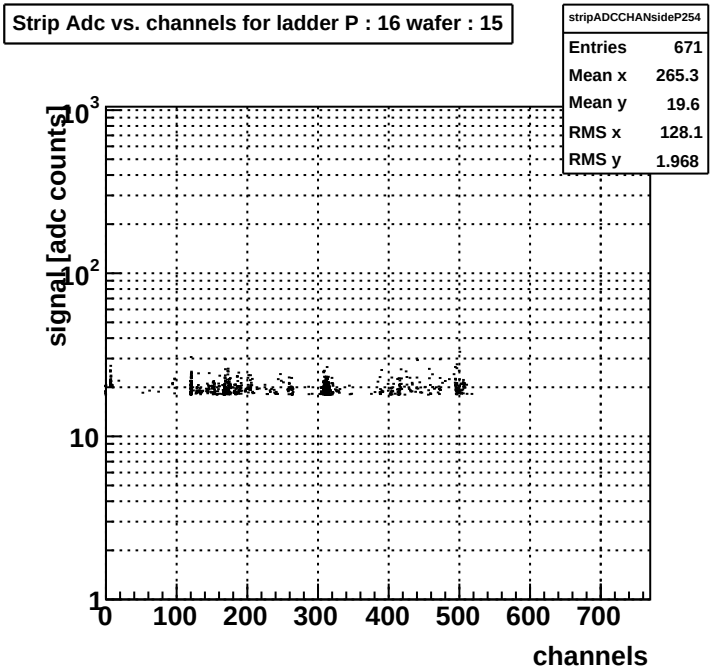

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

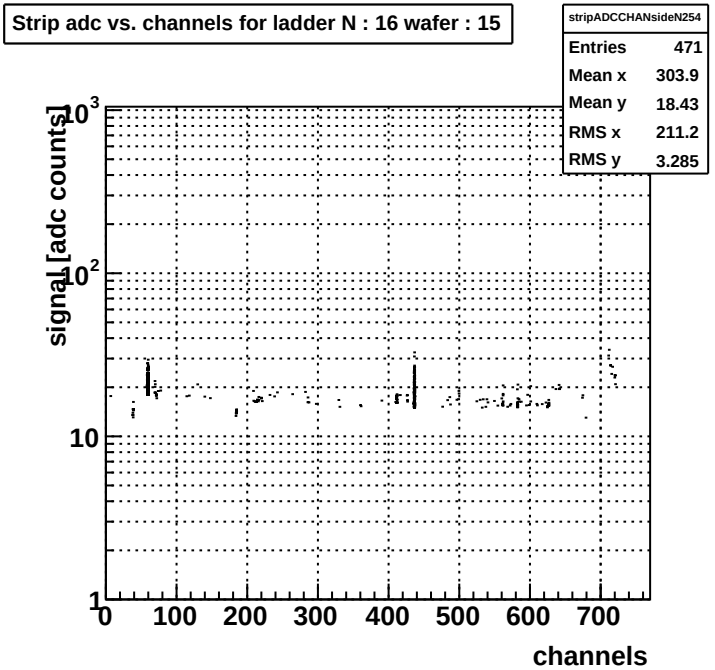

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 222
Mean x 328.1
Mean y 19.69
RMS x 163.1
RMS y 4.68
signal [adc counts]
channels

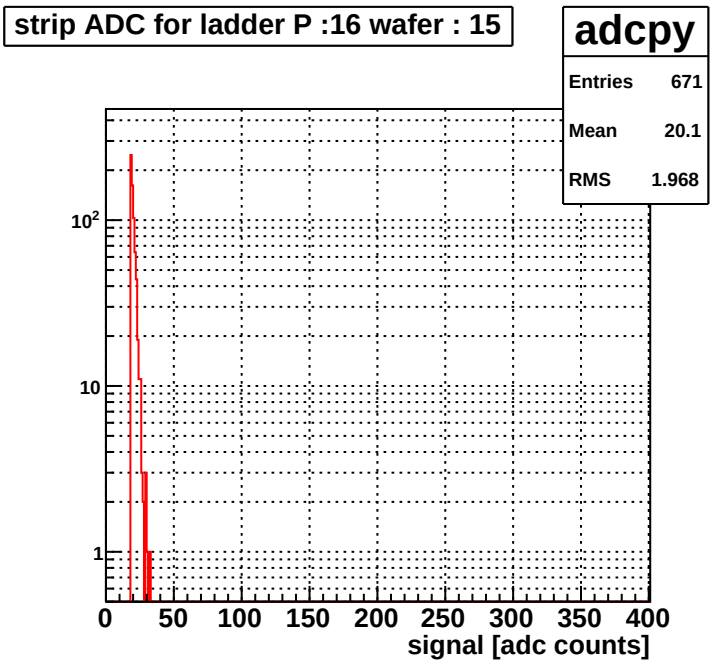

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

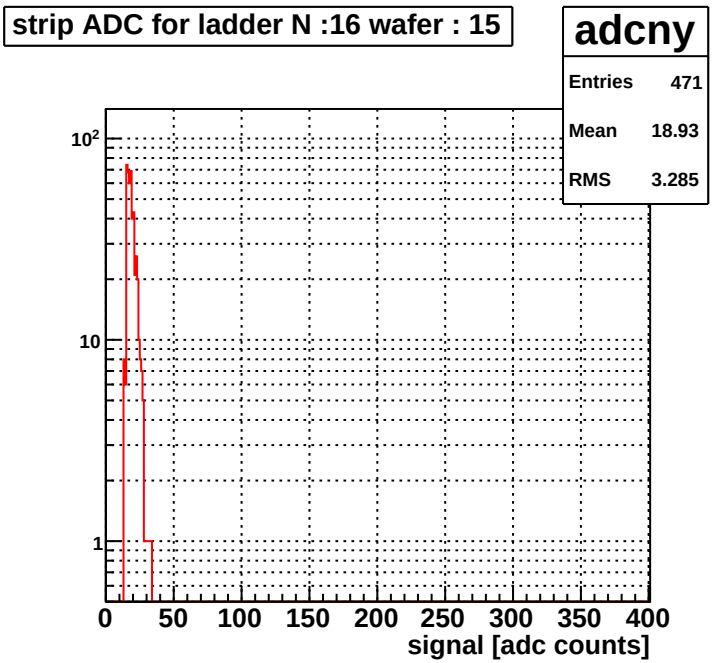

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 222
Mean 20.19
RMS 4.68
signal [adc counts]

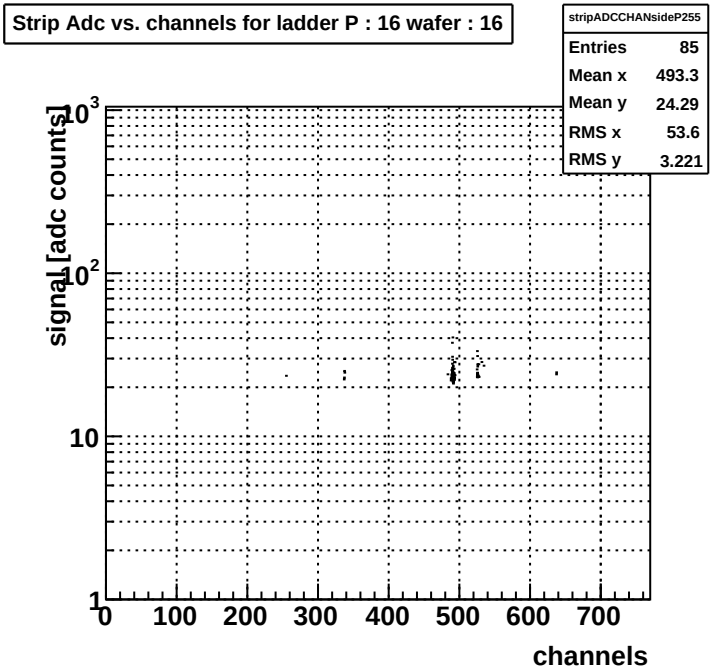

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

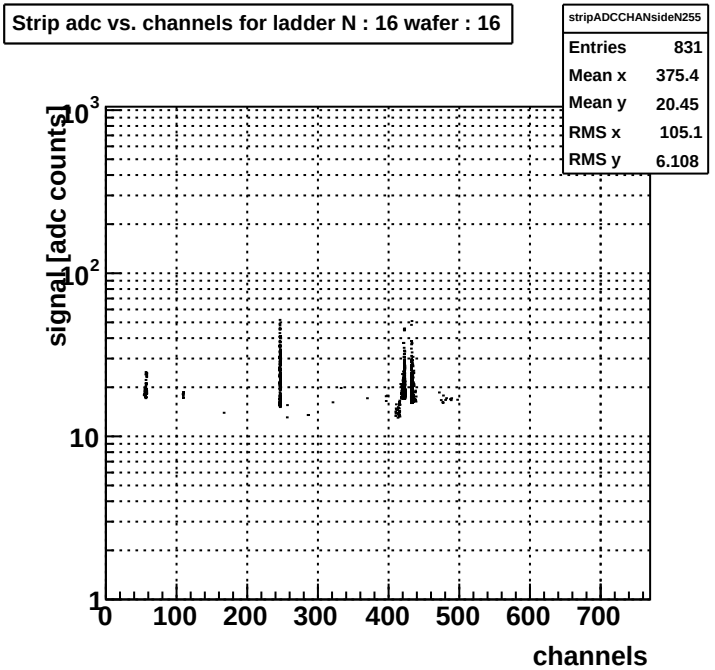

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 671
Mean x 265.3
Mean y 19.6
RMS x 128.1
RMS y 1.968
signal [adc counts]
channels

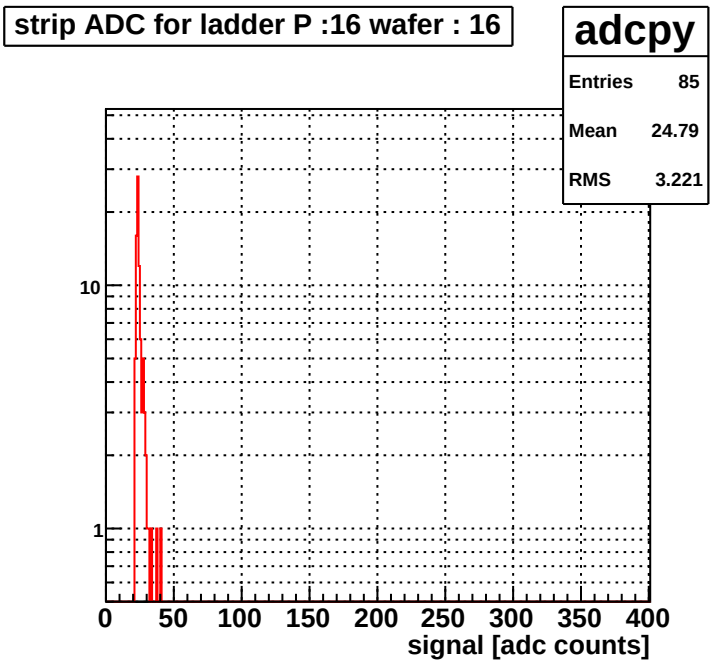

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 471
Mean x 303.9
Mean y 18.43
RMS x 211.2
RMS y 3.285
signal [adc counts]
channels

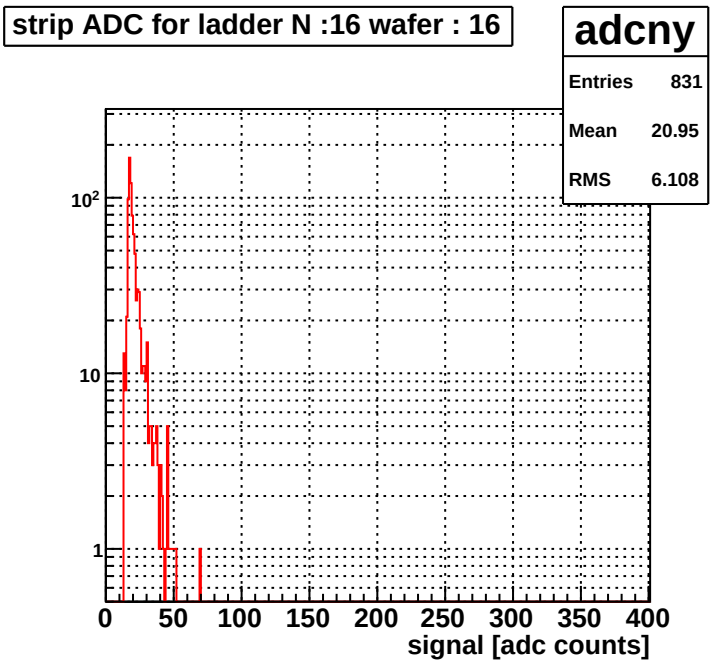

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 671
Mean 20.1
RMS 1.968
signal [adc counts]

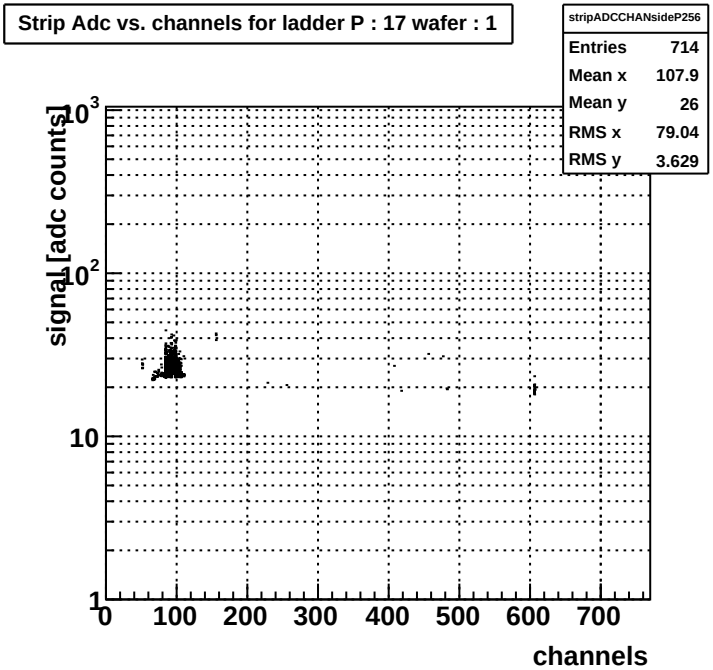

strip ADC for ladder N :16 wafer : 15
adcny
Entries 471
Mean 18.93
RMS 3.285
signal [adc counts]

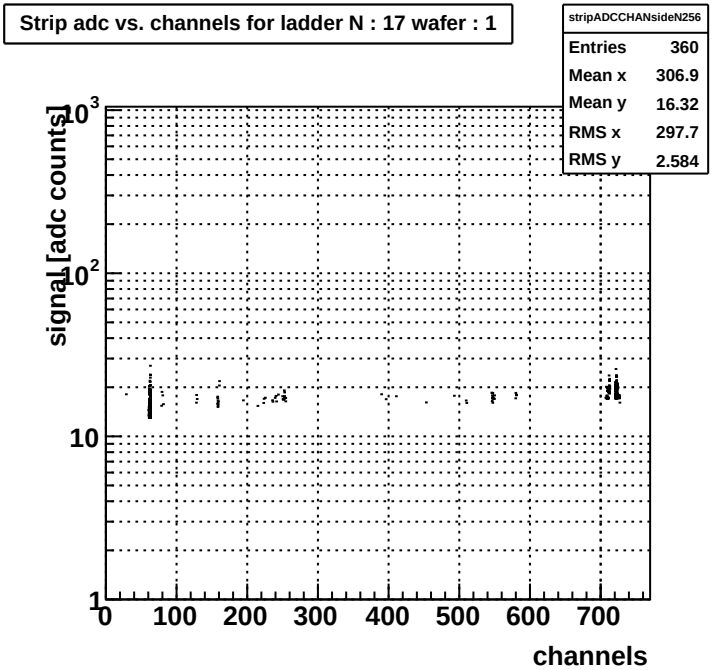

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 85
Mean x 493.3
Mean y 24.29
RMS x 53.6
RMS y 3.221
signal [adc counts]
channels

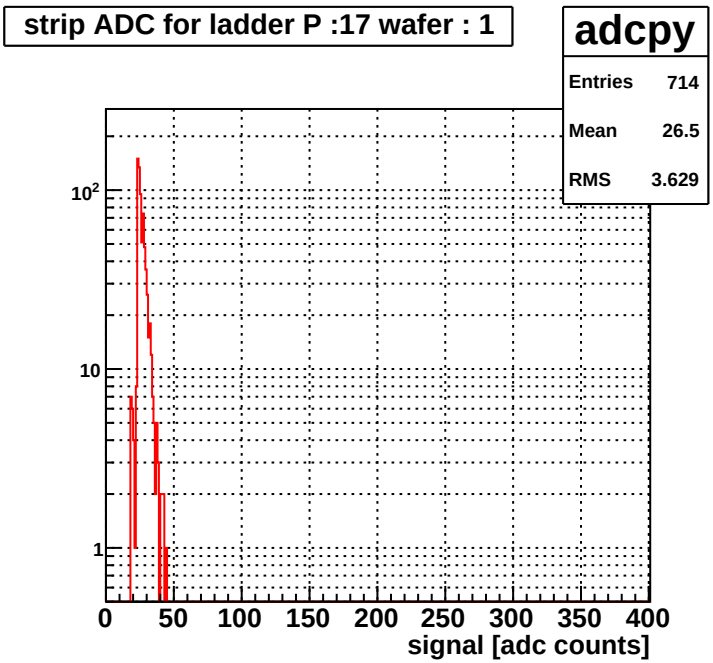

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 831
Mean x 375.4
Mean y 20.45
RMS x 105.1
RMS y 6.108
signal [adc counts]
channels

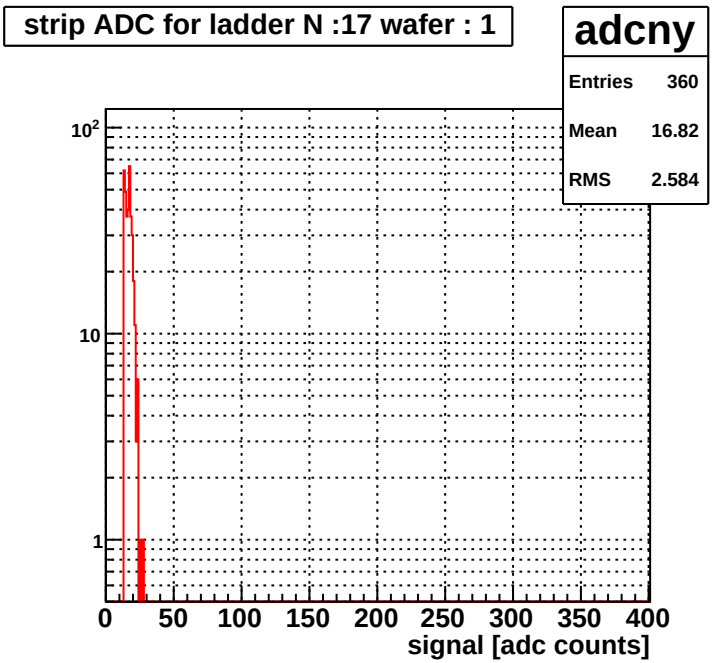

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 85
Mean 24.79
RMS 3.221
signal [adc counts]

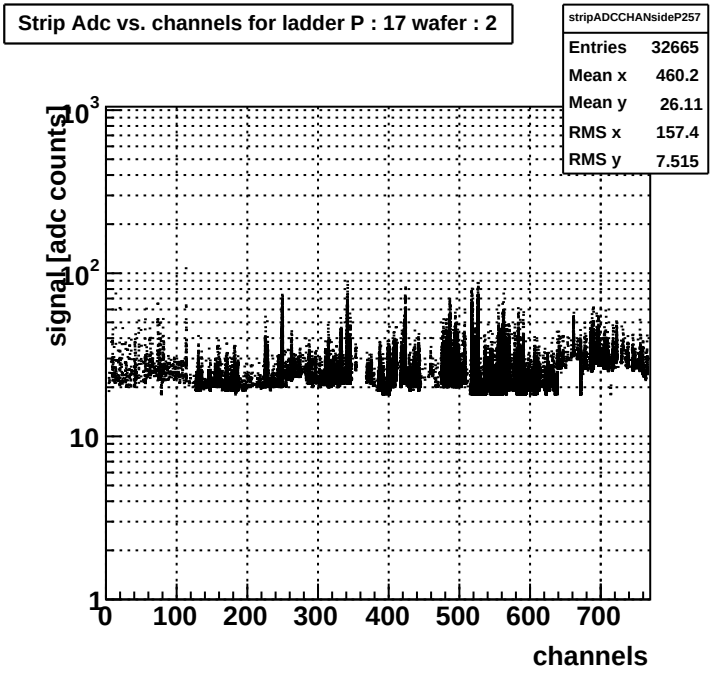

strip ADC for ladder N :16 wafer : 16
adcny
Entries 831
Mean 20.95
RMS 6.108
signal [adc counts]

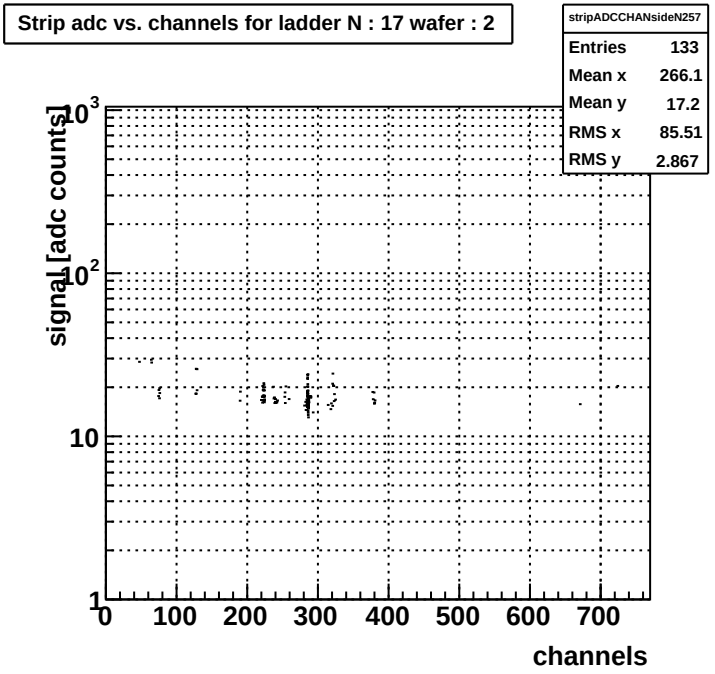

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 714
Mean x 107.9
Mean y 26
RMS x 79.04
RMS y 3.629
signal [adc counts]
channels

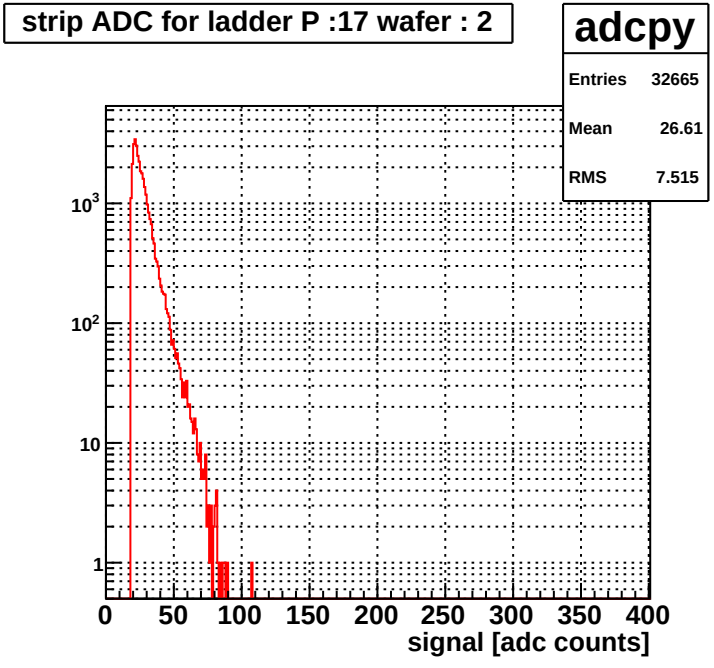

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 360
Mean x 306.9
Mean y 16.32
RMS x 297.7
RMS y 2.584
signal [adc counts]
channels

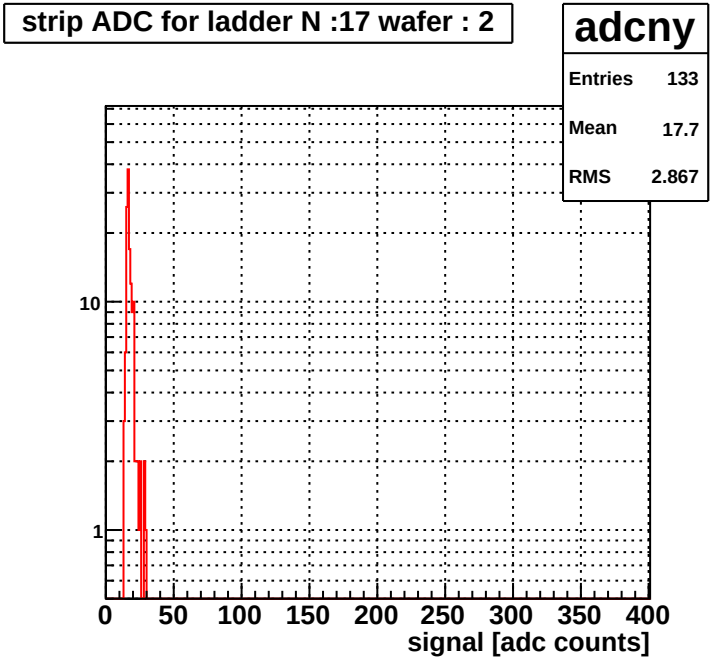

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 714
Mean 26.5
RMS 3.629
signal [adc counts]

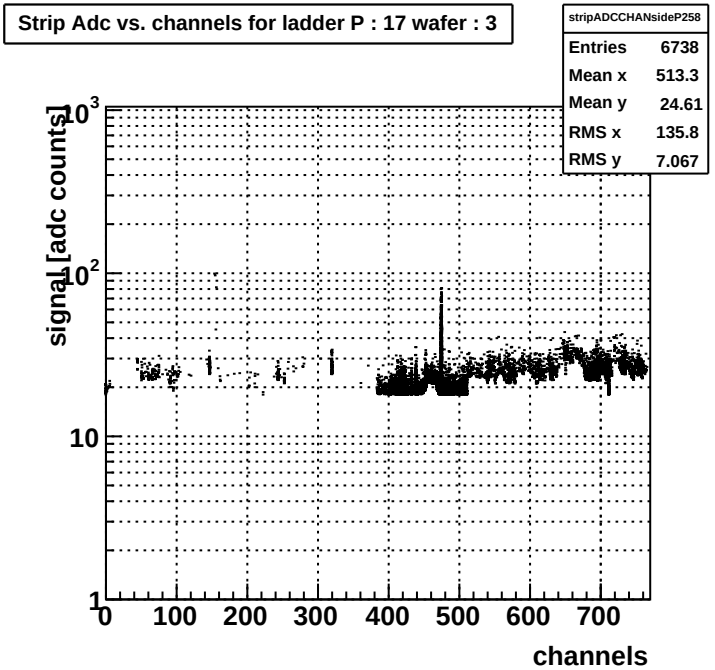

strip ADC for ladder N :17 wafer : 1
adcny
Entries 360
Mean 16.82
RMS 2.584
signal [adc counts]

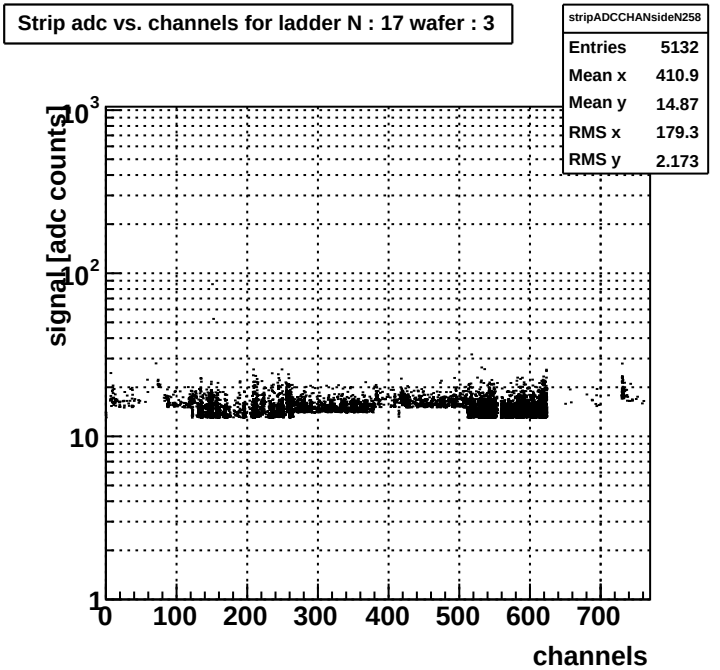

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 32665
Mean x 460.2
Mean y 26.11
RMS x 157.4
RMS y 7.515
signal [adc counts]
channels

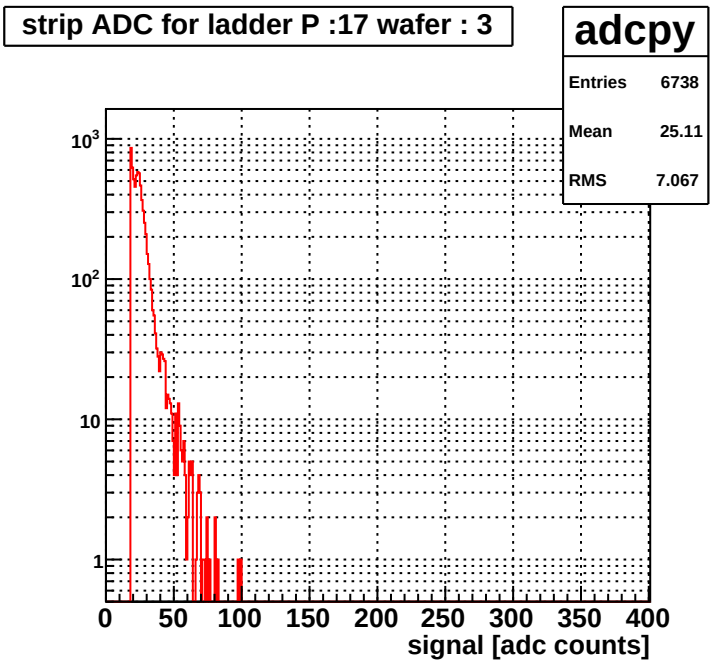

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 133
Mean x 266.1
Mean y 17.2
RMS x 85.51
RMS y 2.867
signal [adc counts]
channels

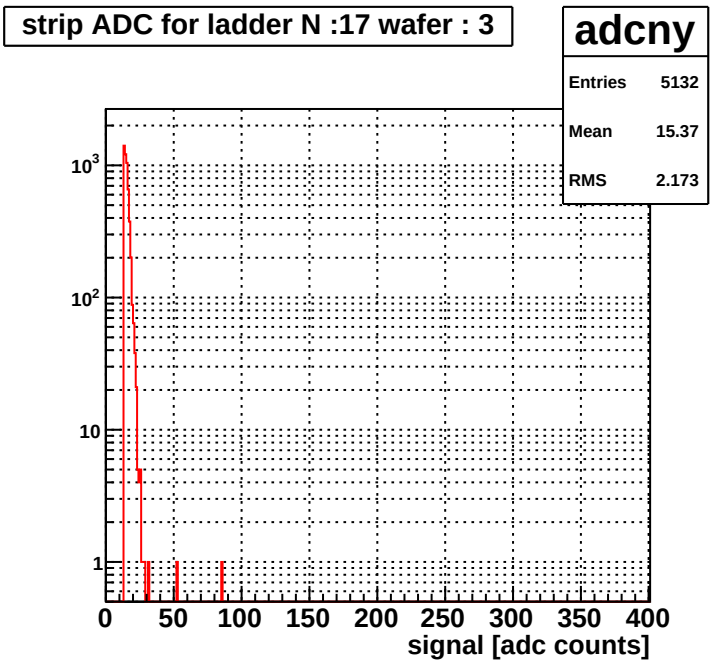

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 32665
Mean 26.61
RMS 7.515
signal [adc counts]

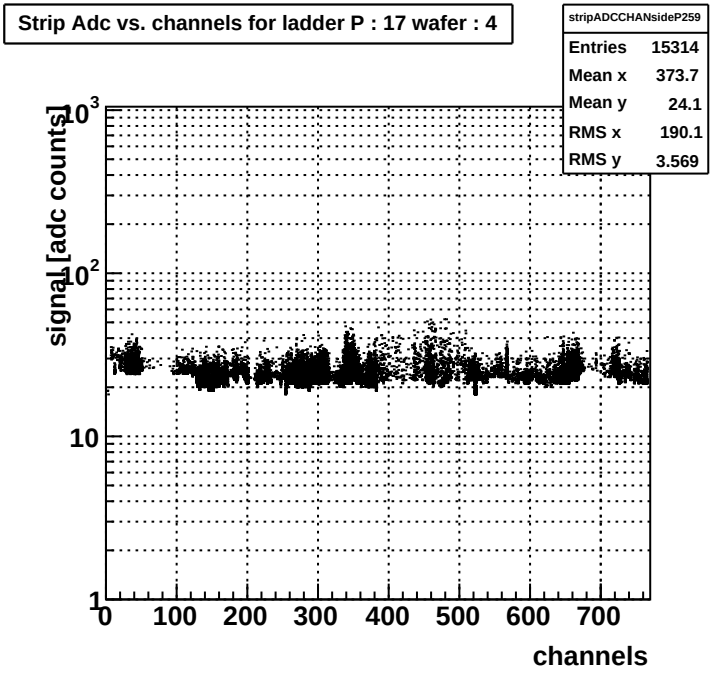

strip ADC for ladder N :17 wafer : 2
adcny
Entries 133
Mean 17.7
RMS 2.867
signal [adc counts]

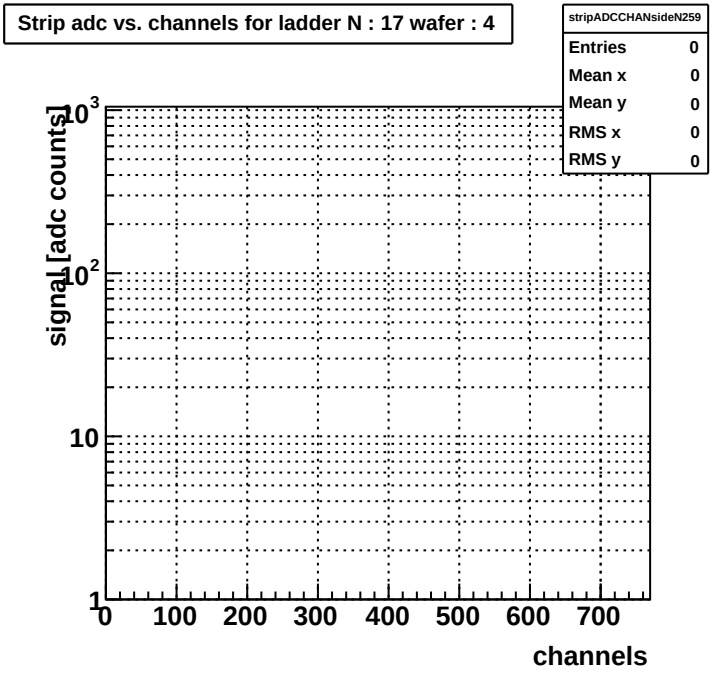

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 6738
Mean x 513.3
Mean y 24.61
RMS x 135.8
RMS y 7.067
signal [adc counts]
channels

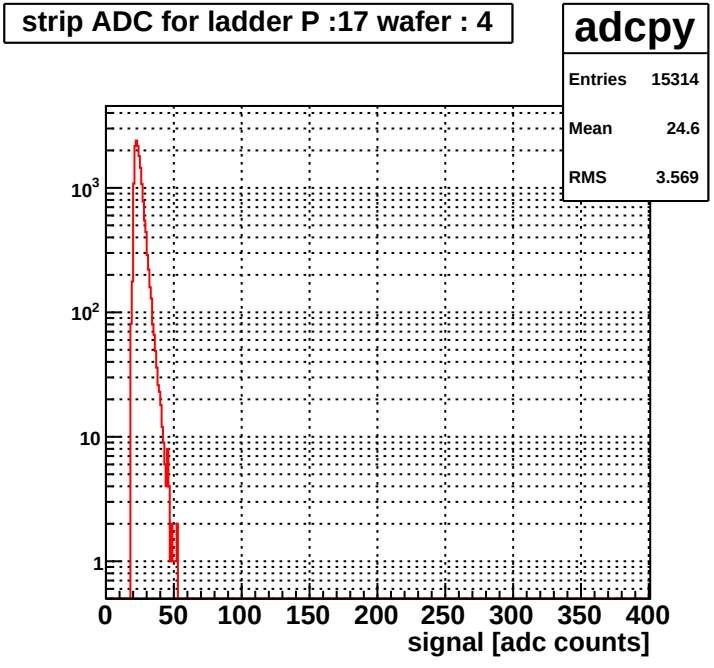

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 5132
Mean x 410.9
Mean y 14.87
RMS x 179.3
RMS y 2.173
signal [adc counts]
channels

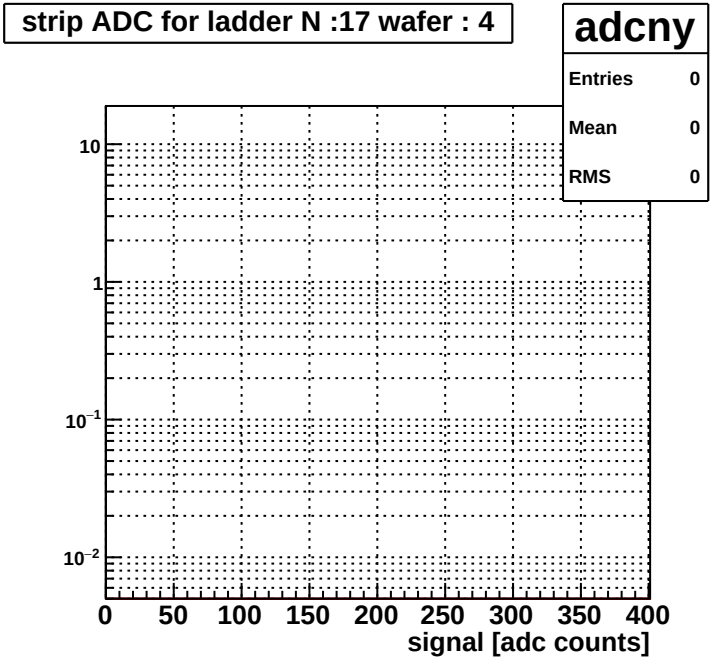

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 6738
Mean 25.11
RMS 7.067
signal [adc counts]

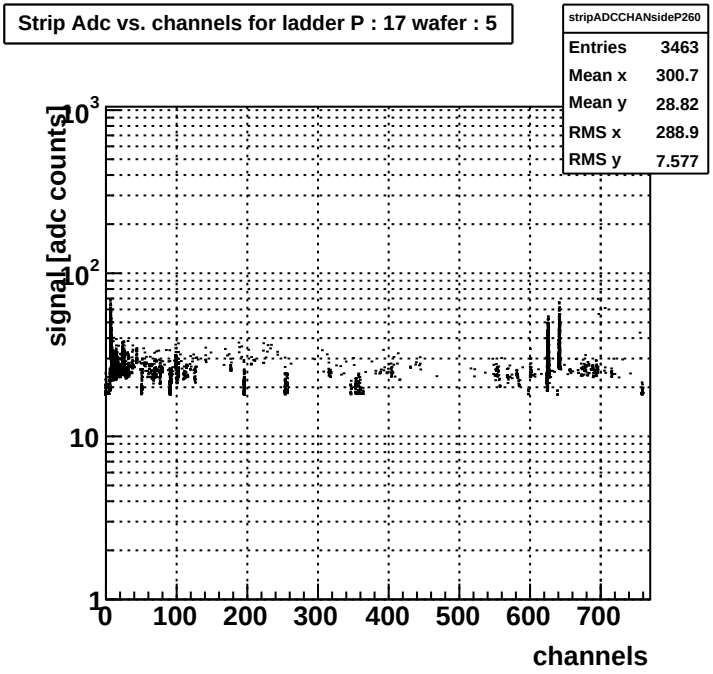

strip ADC for ladder N :17 wafer : 3
adcny
Entries 5132
Mean 15.37
RMS 2.173
signal [adc counts]

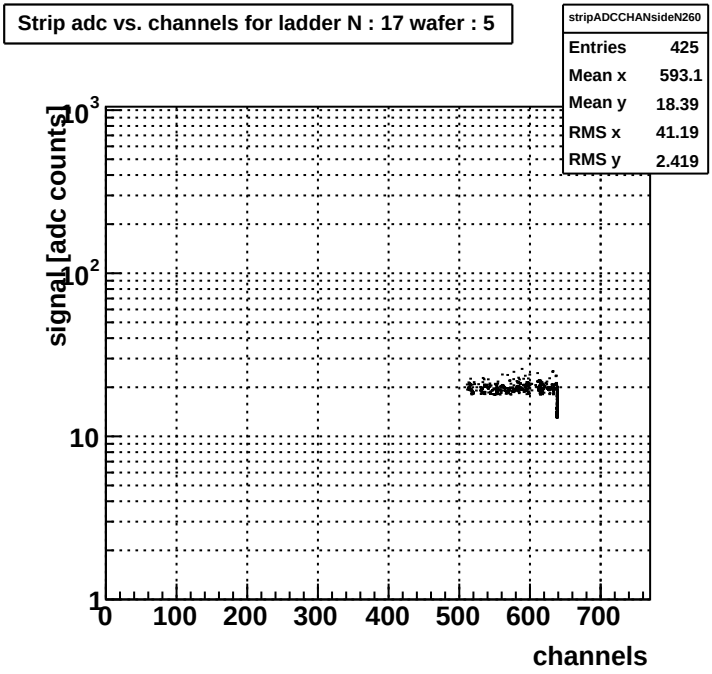

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 15314
Mean x 373.7
Mean y 24.1
RMS x 190.1
RMS y 3.569
signal [adc counts]
channels

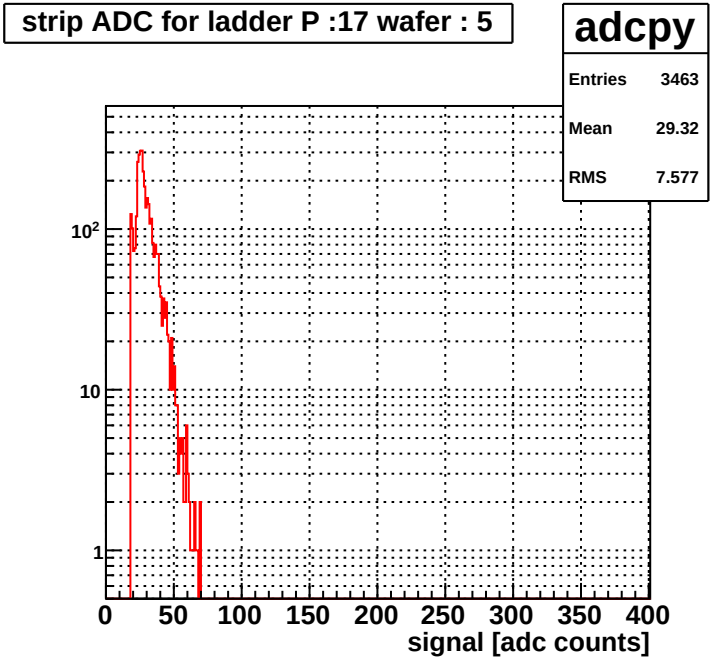

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

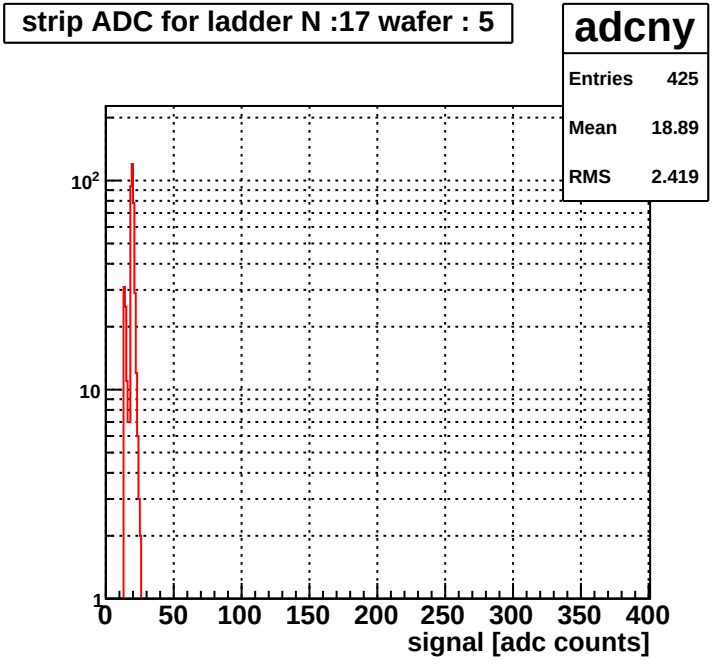

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 15314
Mean 24.6
RMS 3.569
signal [adc counts]

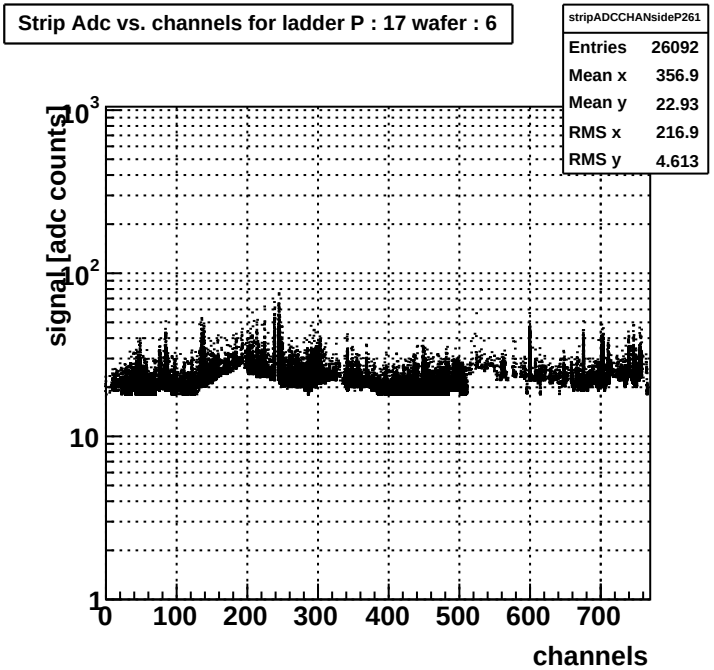

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

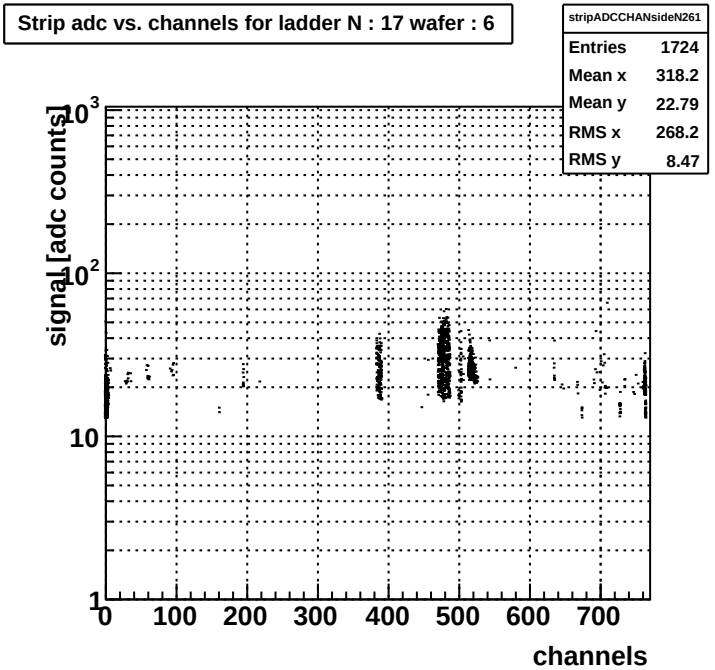

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 3463
Mean x 300.7
Mean y 28.82
RMS x 288.9
RMS y 7.577
signal [adc counts]
channels

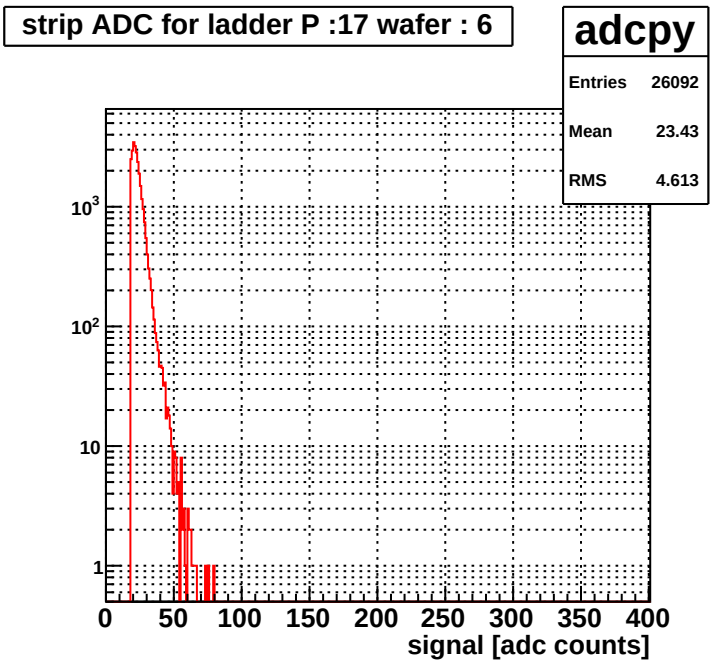

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 425
Mean x 593.1
Mean y 18.39
RMS x 41.19
RMS y 2.419
signal [adc counts]
channels

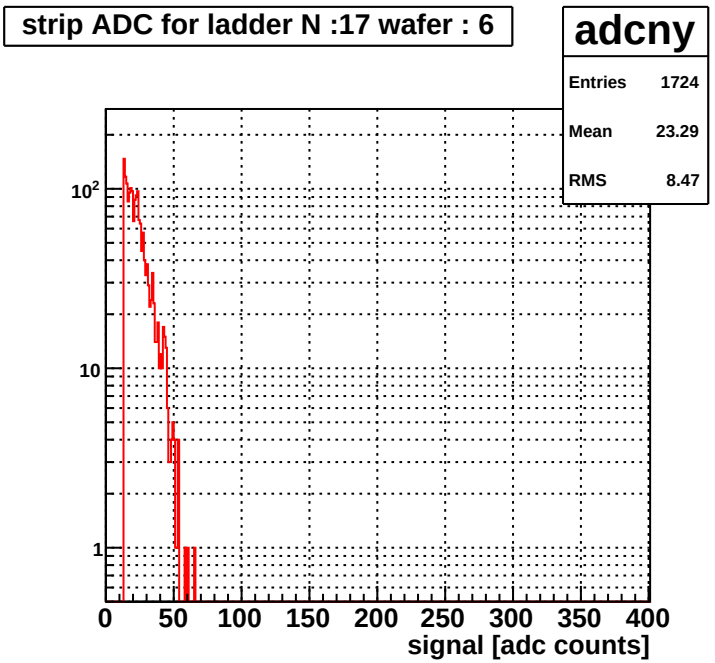

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 3463
Mean 29.32
RMS 7.577
signal [adc counts]

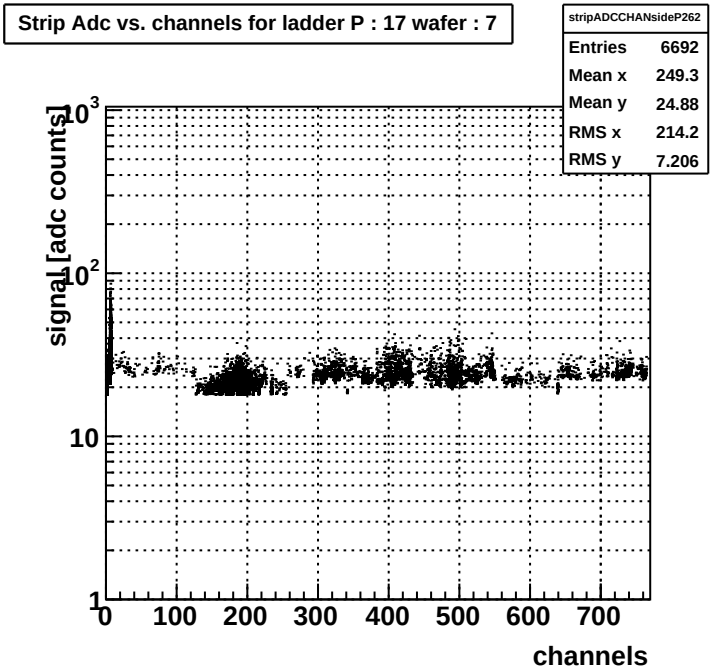

strip ADC for ladder N :17 wafer : 5
adcny
Entries 425
Mean 18.89
RMS 2.419
signal [adc counts]

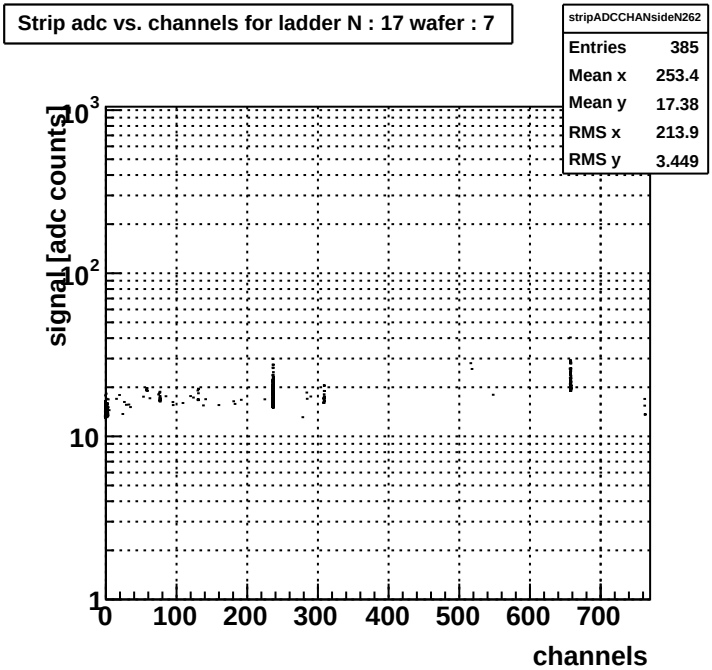

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 26092
Mean x 356.9
Mean y 22.93
RMS x 216.9
RMS y 4.613
signal [adc counts]
channels

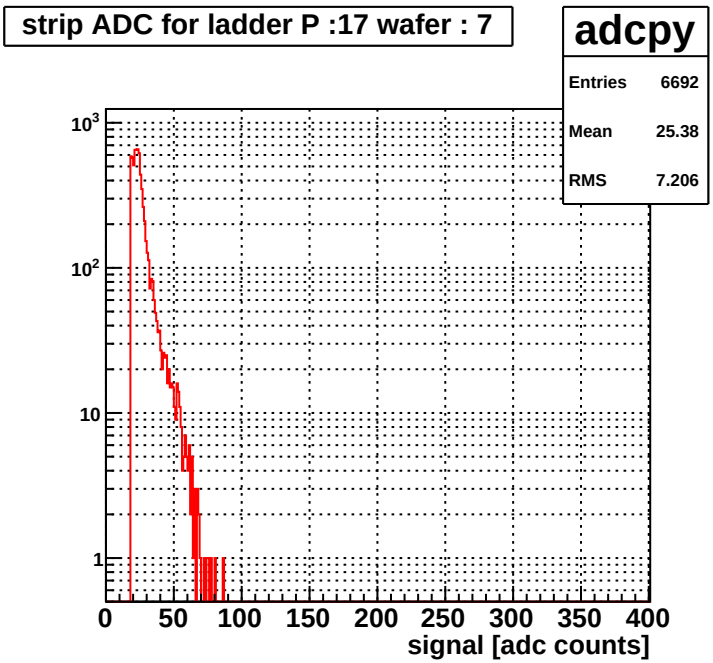

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1724
Mean x 318.2
Mean y 22.79
RMS x 268.2
RMS y 8.47
signal [adc counts]
channels

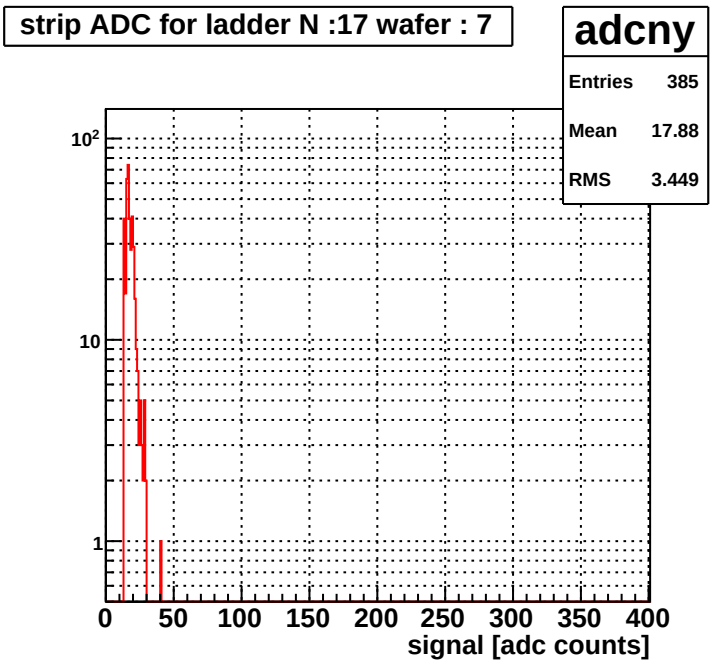

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 26092
Mean 23.43
RMS 4.613
signal [adc counts]

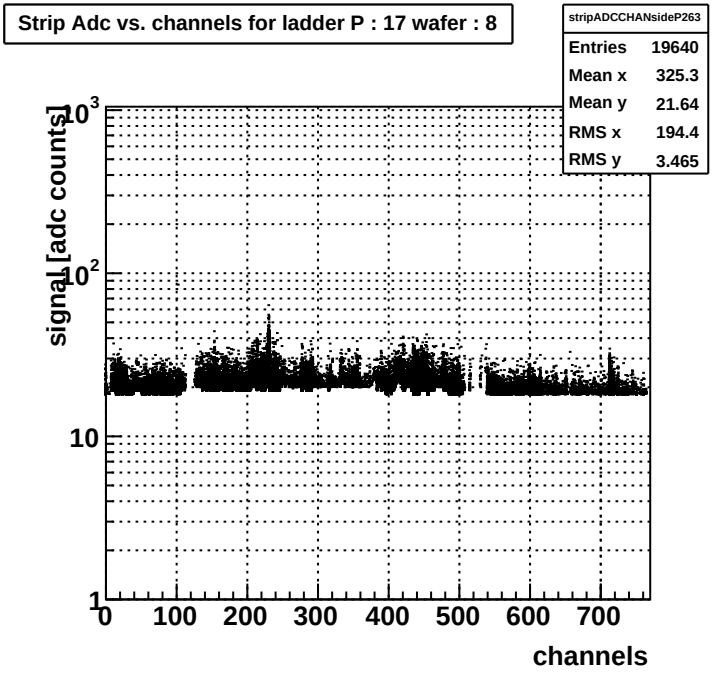

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1724
Mean 23.29
RMS 8.47
signal [adc counts]

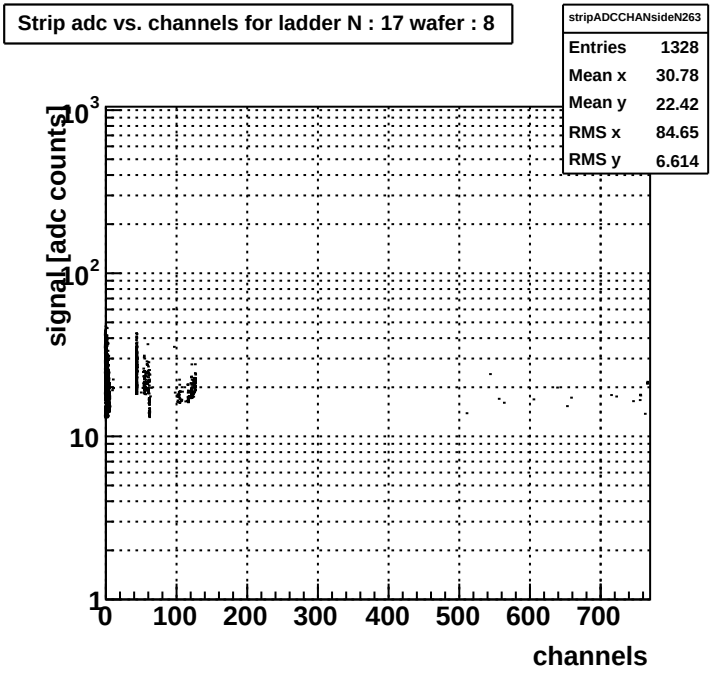

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 6692
Mean x 249.3
Mean y 24.88
RMS x 214.2
RMS y 7.206
signal [adc counts]
channels

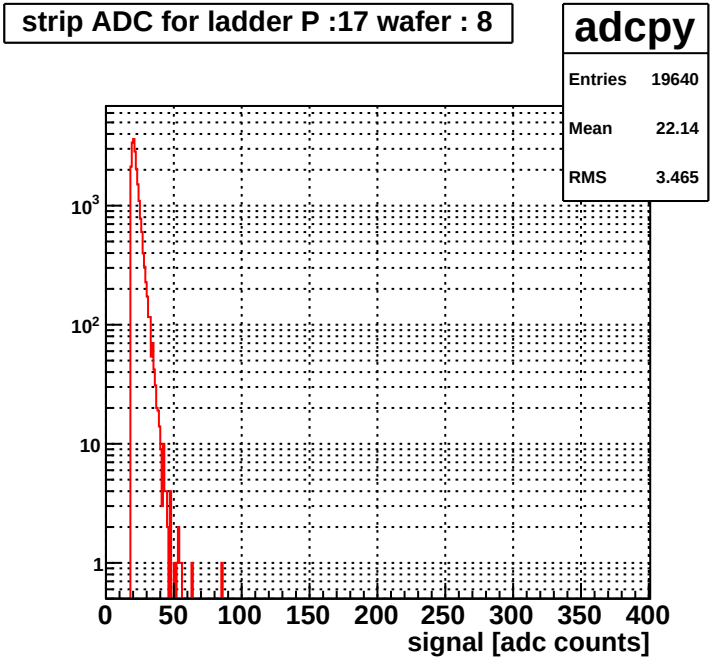

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 385
Mean x 253.4
Mean y 17.38
RMS x 213.9
RMS y 3.449
signal [adc counts]
channels

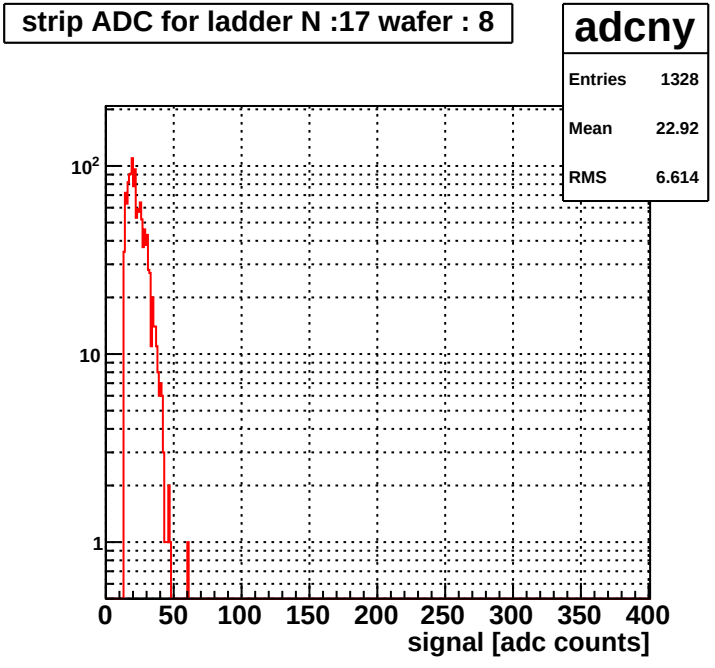

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 6692
Mean 25.38
RMS 7.206
signal [adc counts]

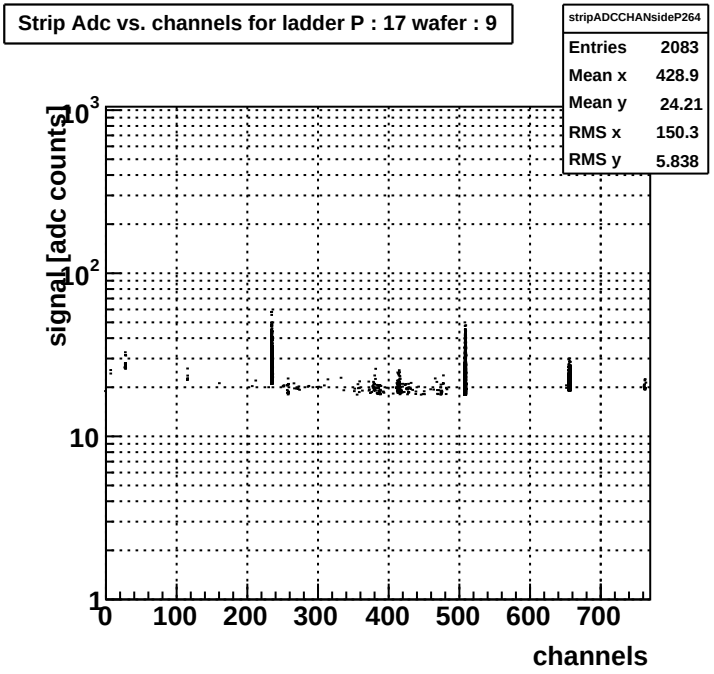

strip ADC for ladder N :17 wafer : 7
adcny
Entries 385
Mean 17.88
RMS 3.449
signal [adc counts]

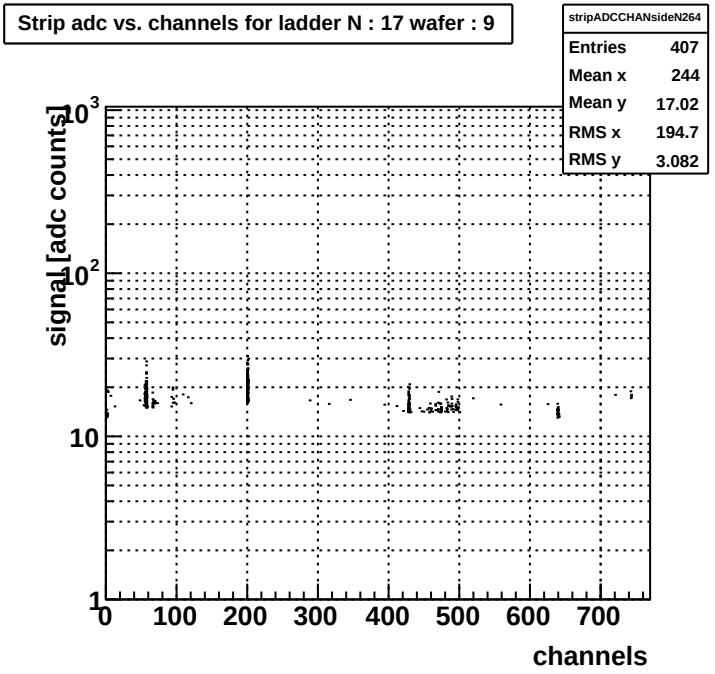

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 19640
Mean x 325.3
Mean y 21.64
RMS x 194.4
RMS y 3.465
signal [adc counts]
channels

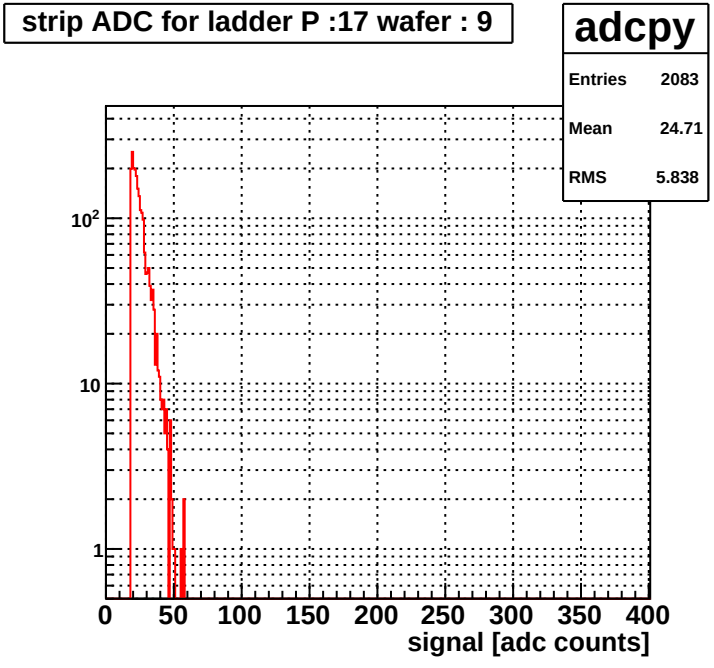

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1328
Mean x 30.78
Mean y 22.42
RMS x 84.65
RMS y 6.614
signal [adc counts]
channels

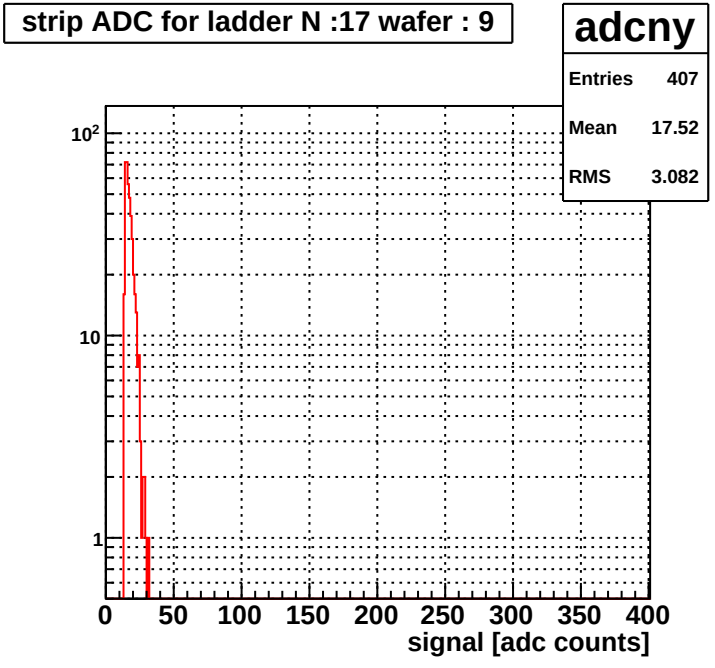

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 19640
Mean 22.14
RMS 3.465
signal [adc counts]

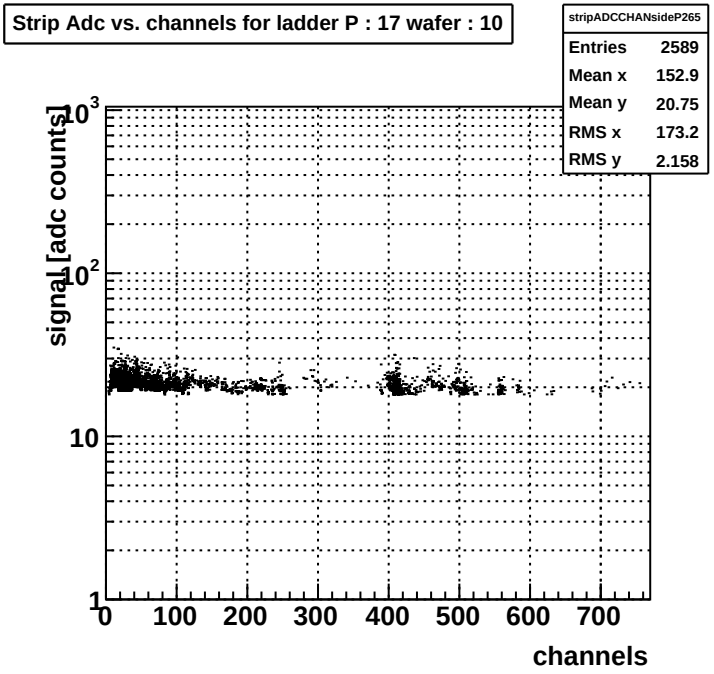

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1328
Mean 22.92
RMS 6.614
signal [adc counts]

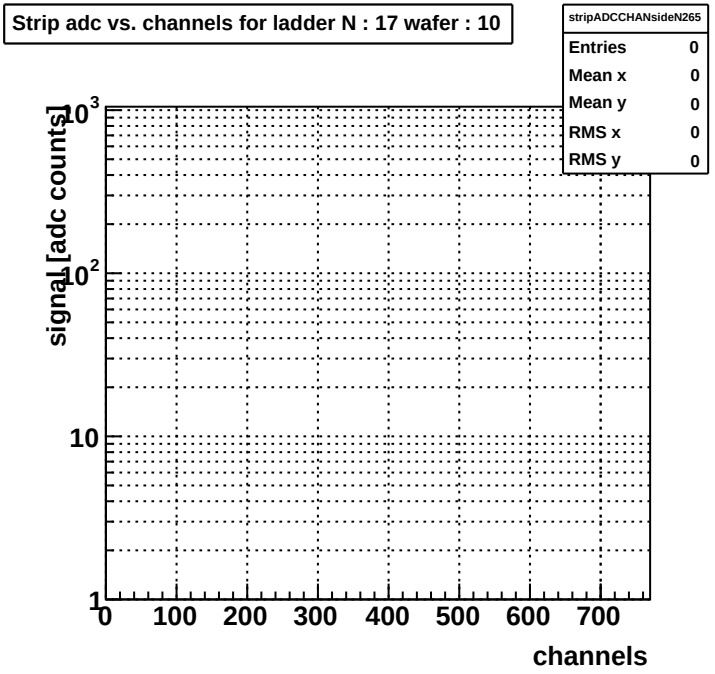

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 2083
Mean x 428.9
Mean y 24.21
RMS x 150.3
RMS y 5.838
signal [adc counts]
channels

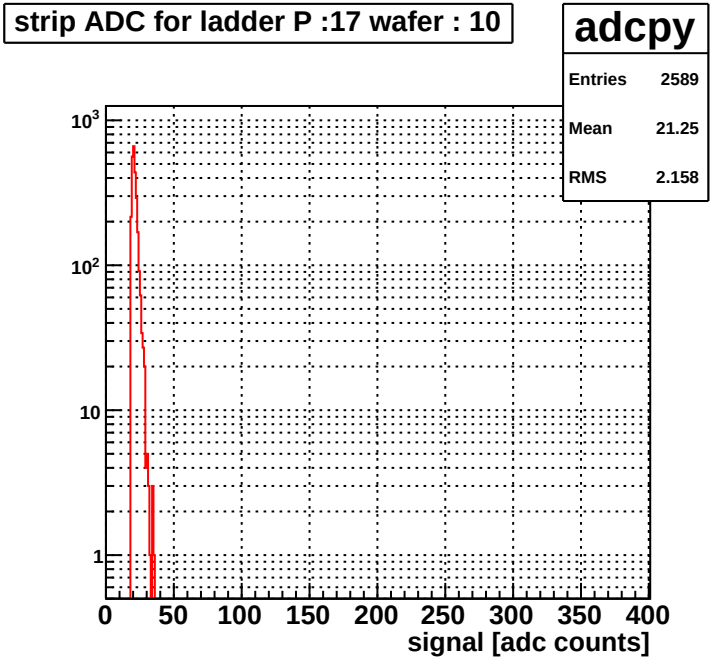

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 407
Mean x 244
Mean y 17.02
RMS x 194.7
RMS y 3.082
signal [adc counts]
channels

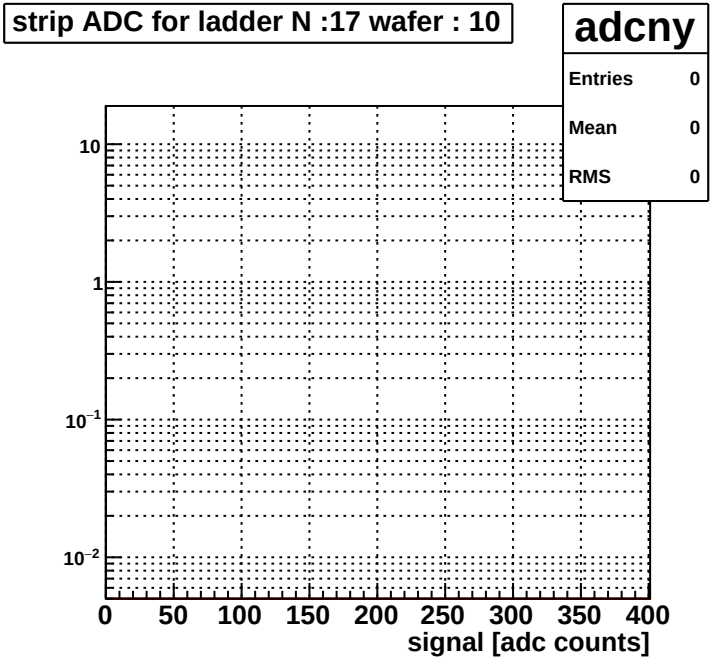

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 2083
Mean 24.71
RMS 5.838
signal [adc counts]

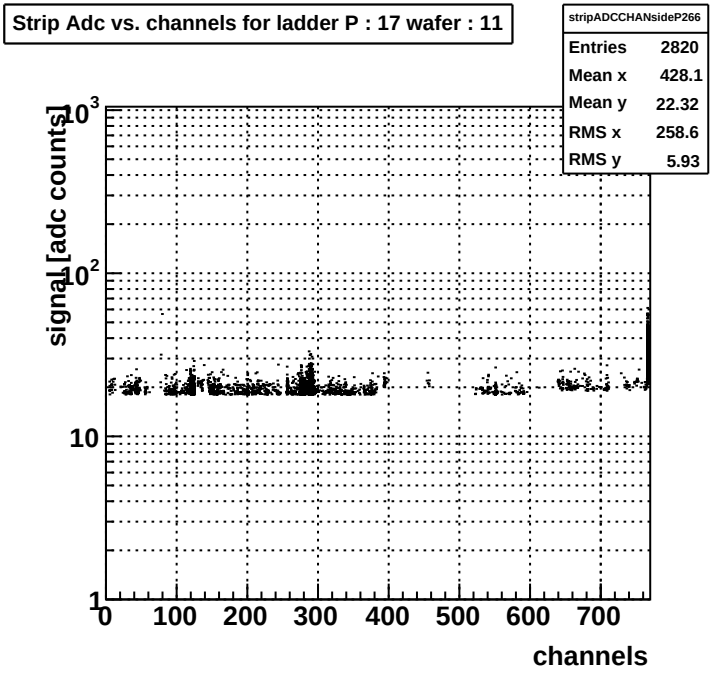

strip ADC for ladder N :17 wafer : 9
adcny
Entries 407
Mean 17.52
RMS 3.082
signal [adc counts]

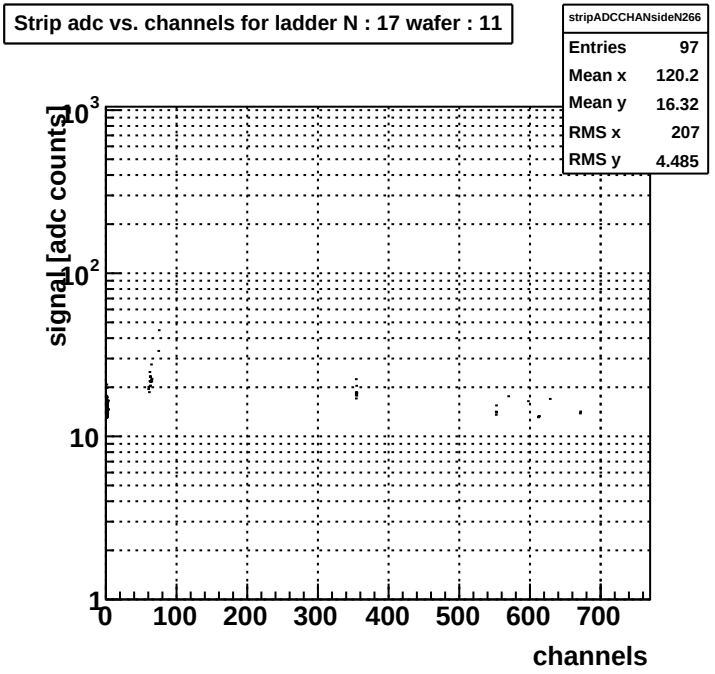

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2589
Mean x 152.9
Mean y 20.75
RMS x 173.2
RMS y 2.158
signal [adc counts]
channels

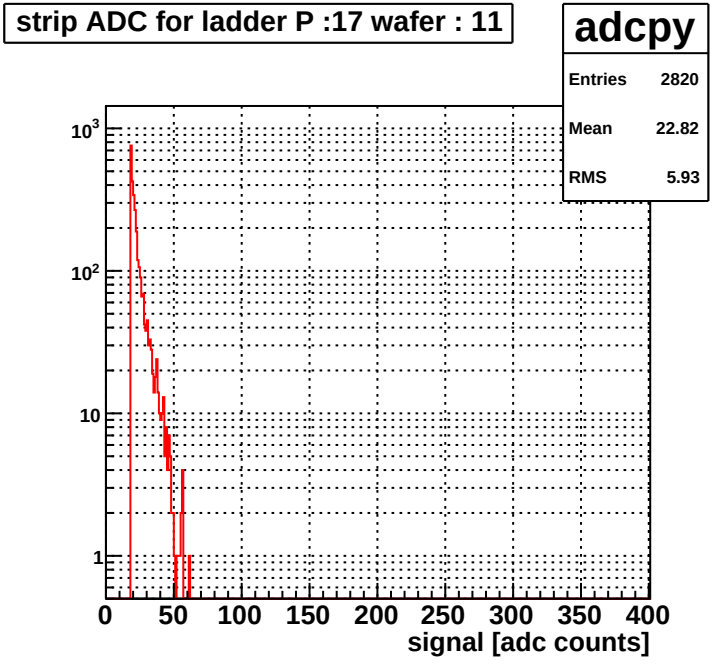

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

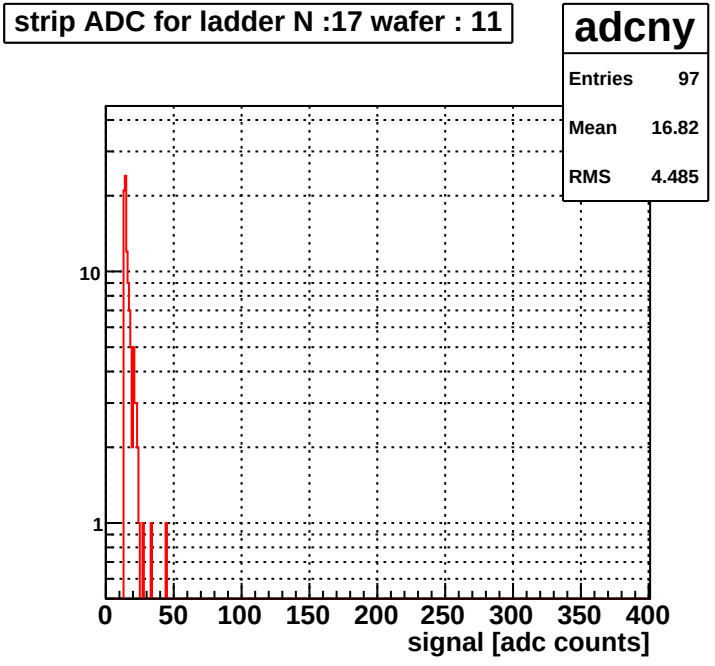

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2589
Mean 21.25
RMS 2.158
signal [adc counts]

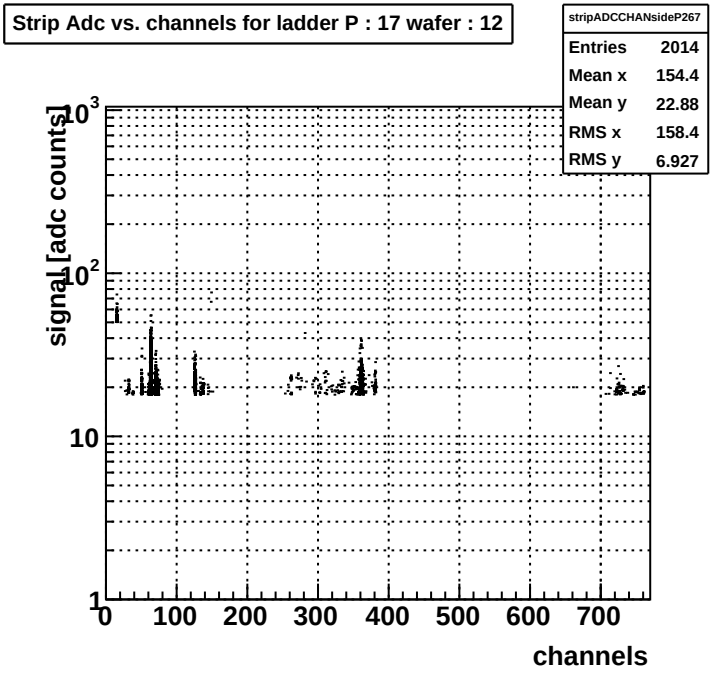

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

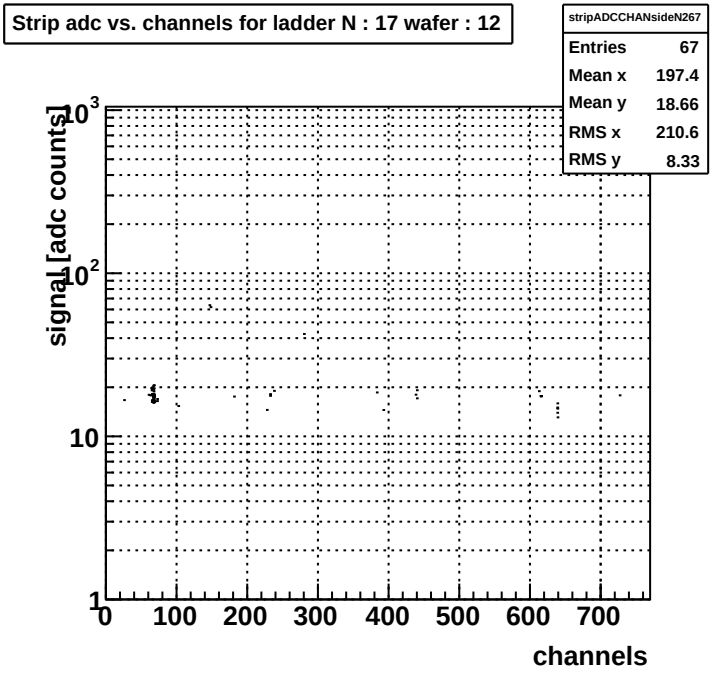

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2820
Mean x 428.1
Mean y 22.32
RMS x 258.6
RMS y 5.93
signal [adc counts]
channels

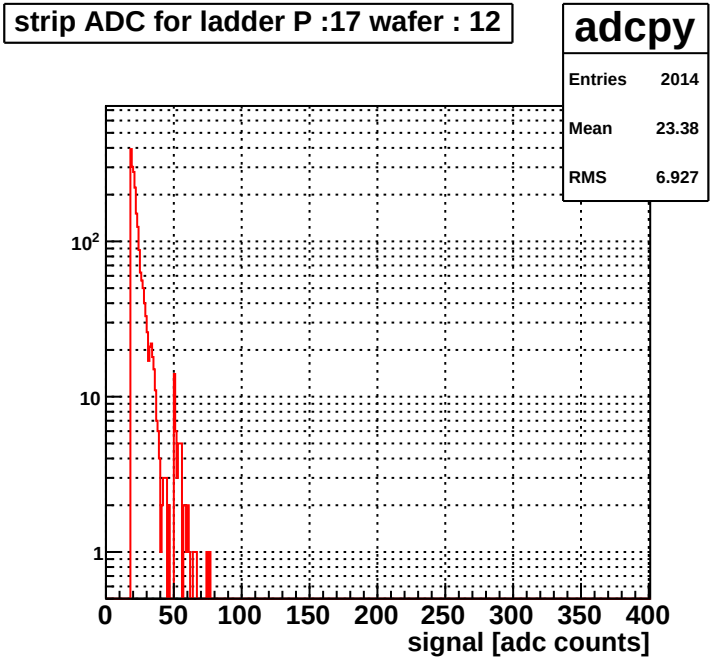

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 97
Mean x 120.2
Mean y 16.32
RMS x 207
RMS y 4.485
signal [adc counts]
channels

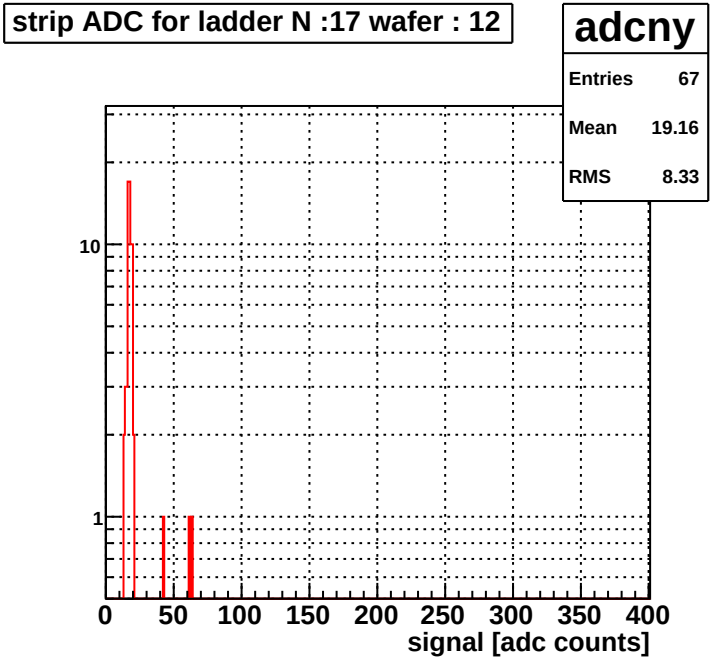

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2820
Mean 22.82
RMS 5.93
signal [adc counts]

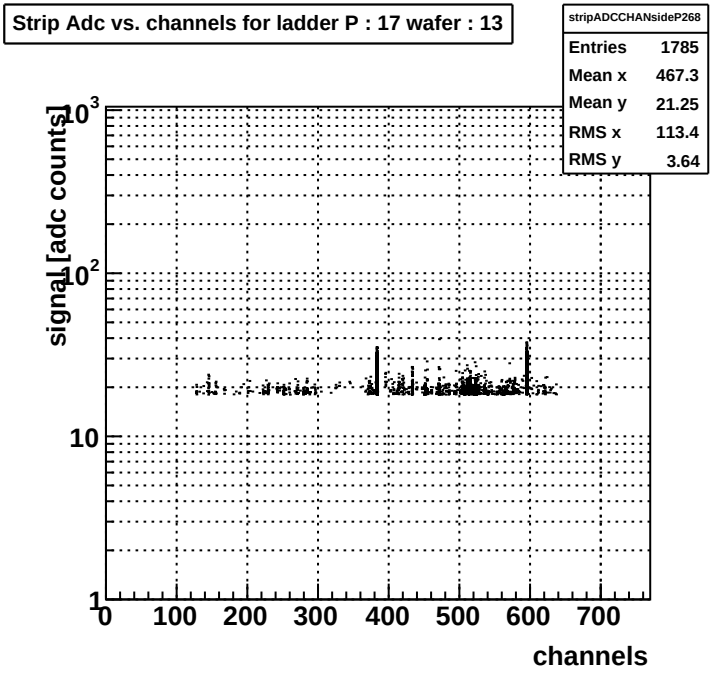

strip ADC for ladder N :17 wafer : 11
adcny
Entries 97
Mean 16.82
RMS 4.485
signal [adc counts]

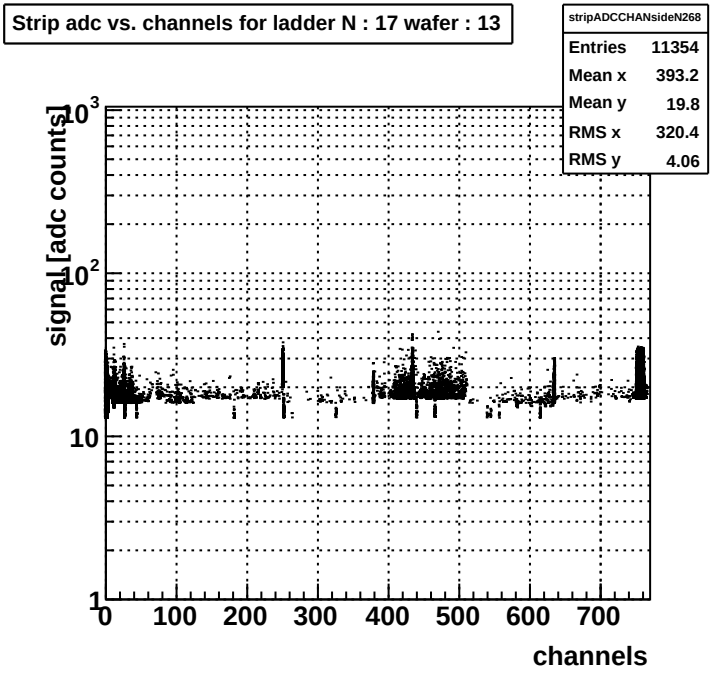

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 2014
Mean x 154.4
Mean y 22.88
RMS x 158.4
RMS y 6.927
signal [adc counts]
channels

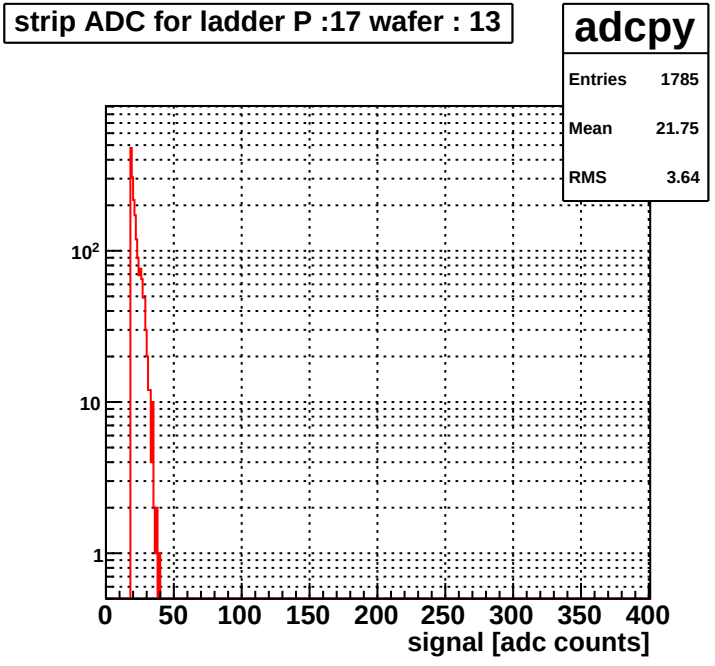

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 67
Mean x 197.4
Mean y 18.66
RMS x 210.6
RMS y 8.33
signal [adc counts]
channels

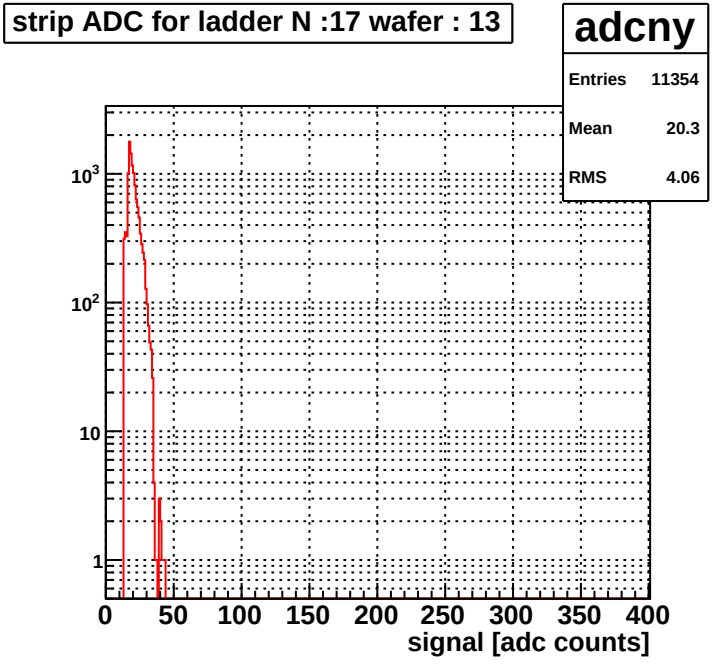

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 2014
Mean 23.38
RMS 6.927
signal [adc counts]

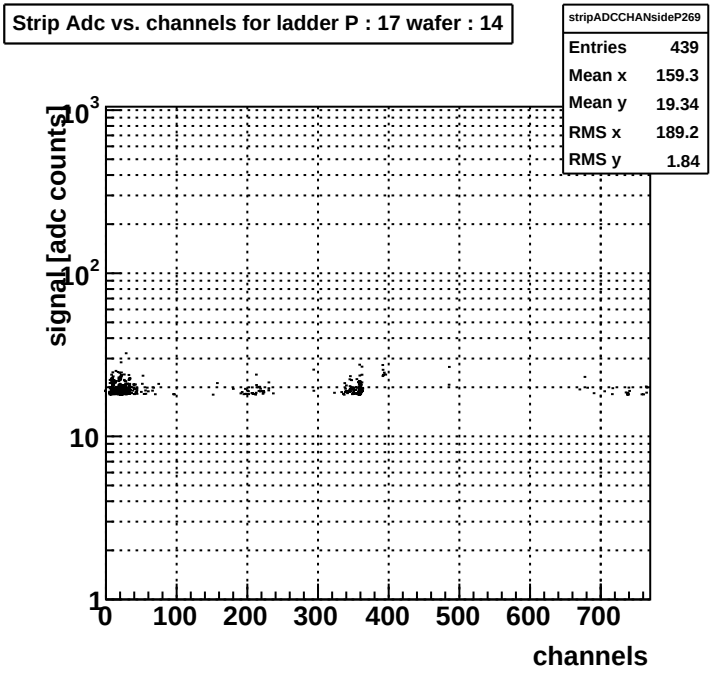

strip ADC for ladder N :17 wafer : 12
adcny
Entries 67
Mean 19.16
RMS 8.33
signal [adc counts]

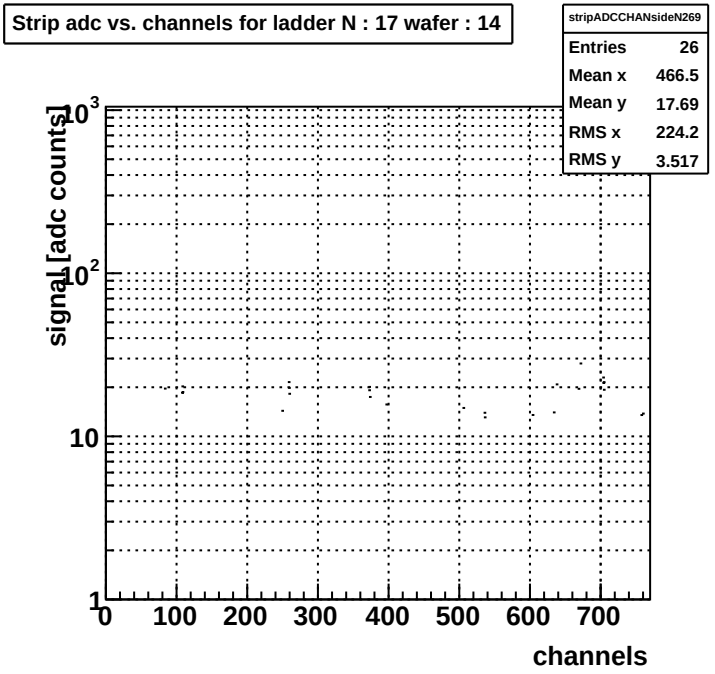

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1785
Mean x 467.3
Mean y 21.25
RMS x 113.4
RMS y 3.64
signal [adc counts]
channels

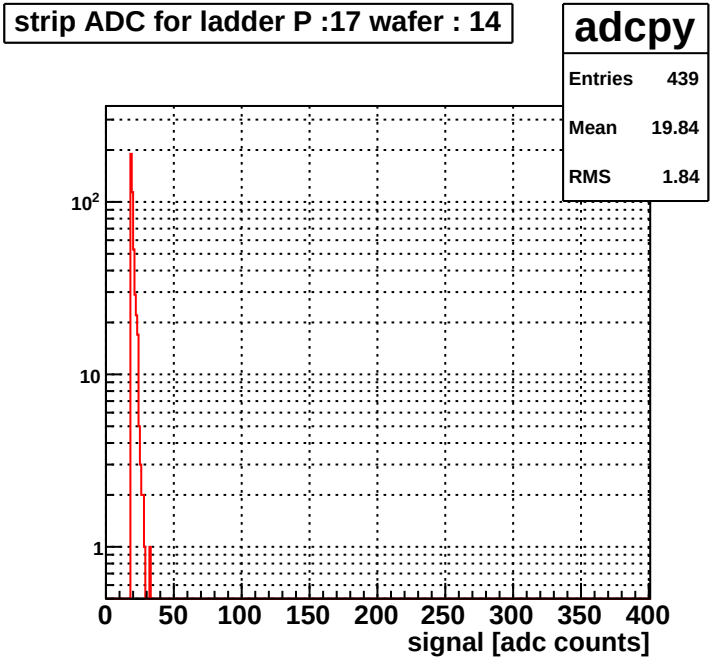

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 11354
Mean x 393.2
Mean y 19.8
RMS x 320.4
RMS y 4.06
signal [adc counts]
channels

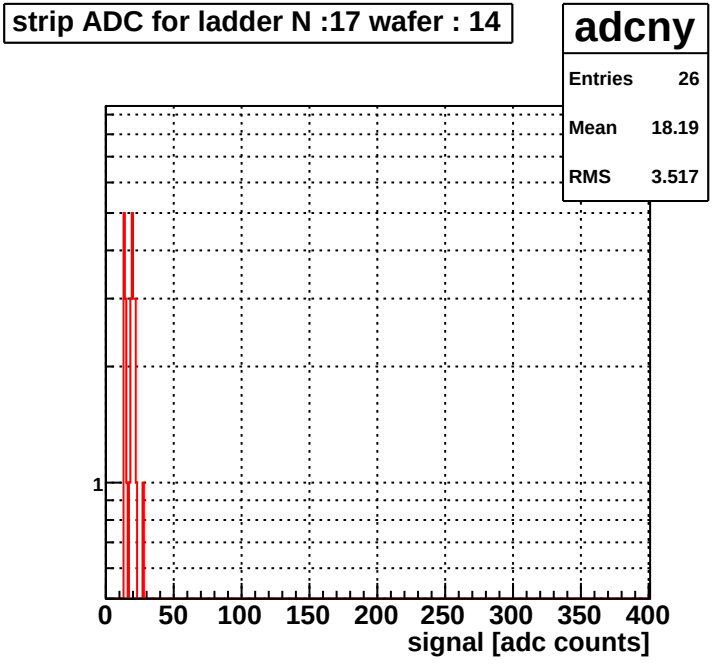

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1785
Mean 21.75
RMS 3.64
signal [adc counts]

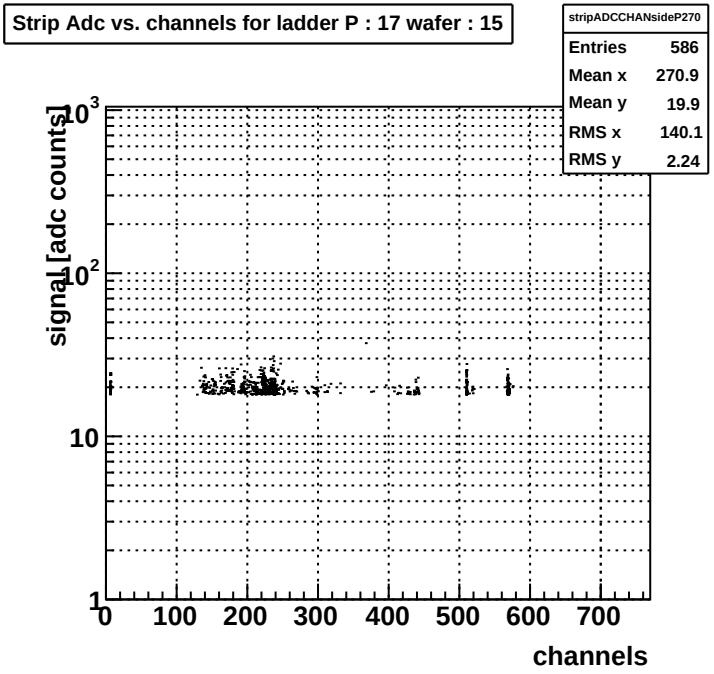

strip ADC for ladder N :17 wafer : 13
adcny
Entries 11354
Mean 20.3
RMS 4.06
signal [adc counts]

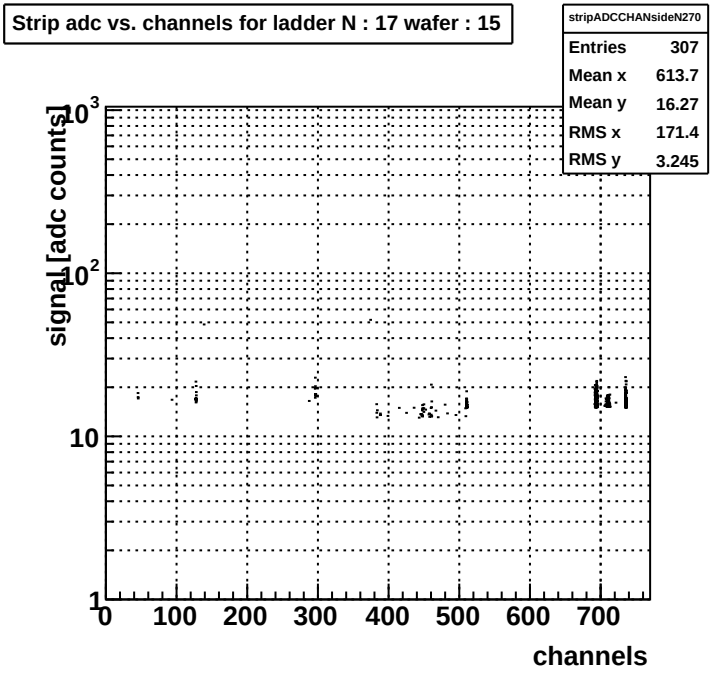

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 439
Mean x 159.3
Mean y 19.34
RMS x 189.2
RMS y 1.84
signal [adc counts]
channels

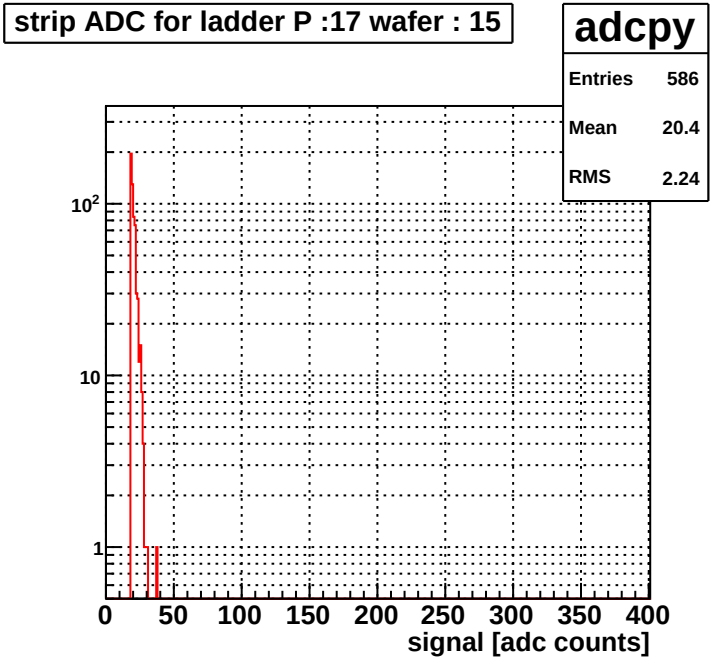

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 26
Mean x 466.5
Mean y 17.69
RMS x 224.2
RMS y 3.517
signal [adc counts]
channels

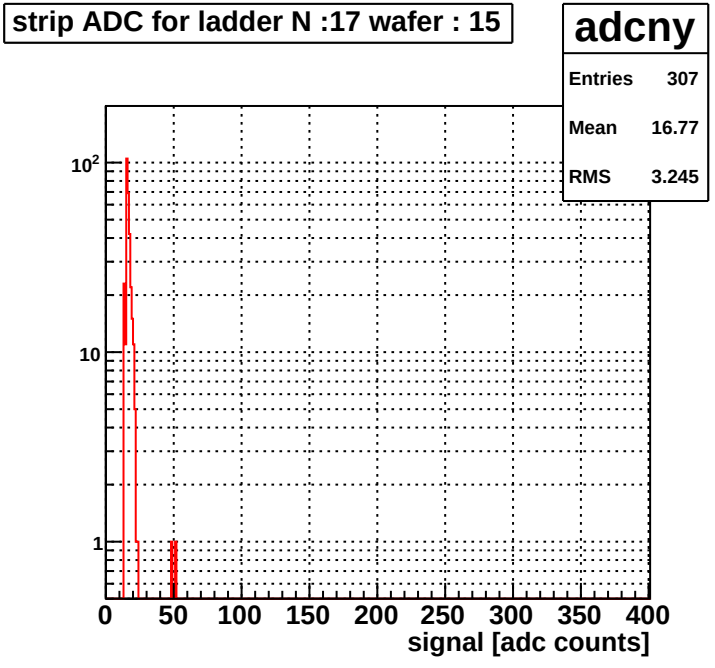

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 439
Mean 19.84
RMS 1.84
signal [adc counts]

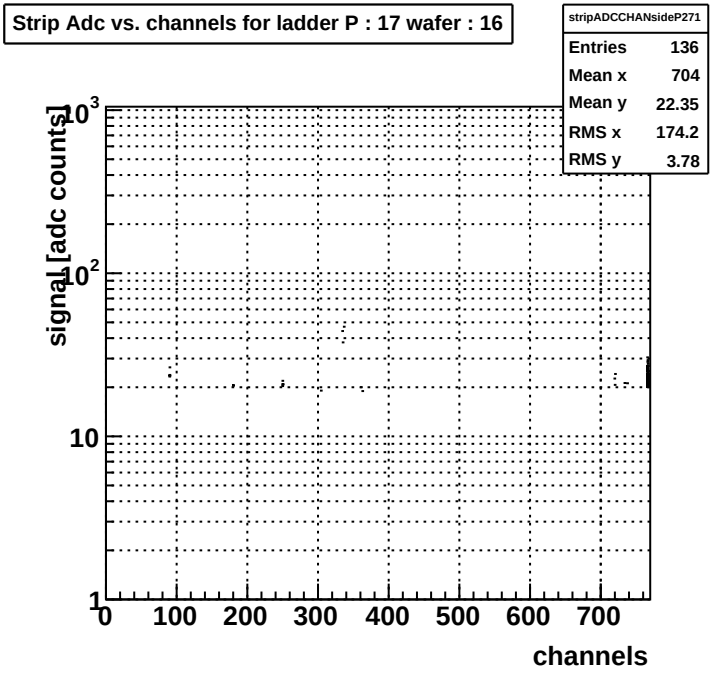

strip ADC for ladder N :17 wafer : 14
adcny
Entries 26
Mean 18.19
RMS 3.517
signal [adc counts]

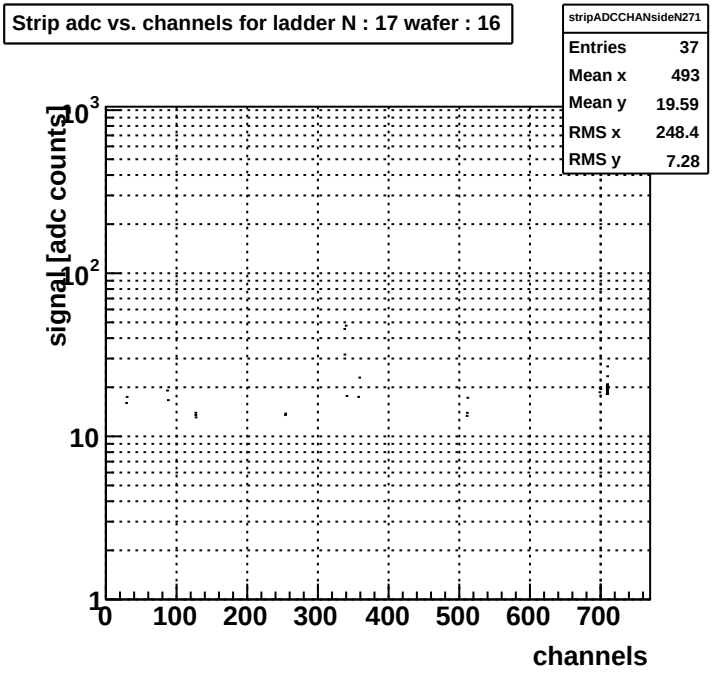

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 586
Mean x 270.9
Mean y 19.9
RMS x 140.1
RMS y 2.24
signal [adc counts]
channels

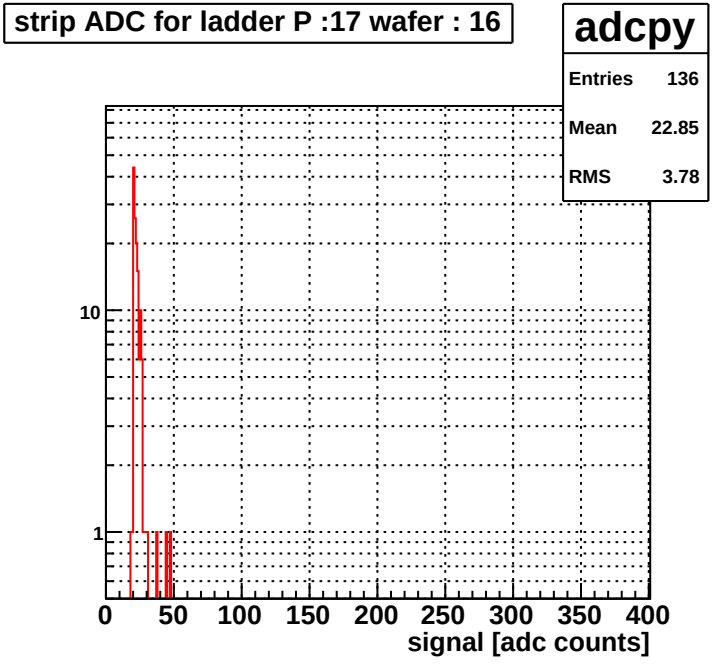

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 307
Mean x 613.7
Mean y 16.27
RMS x 171.4
RMS y 3.245
signal [adc counts]
channels

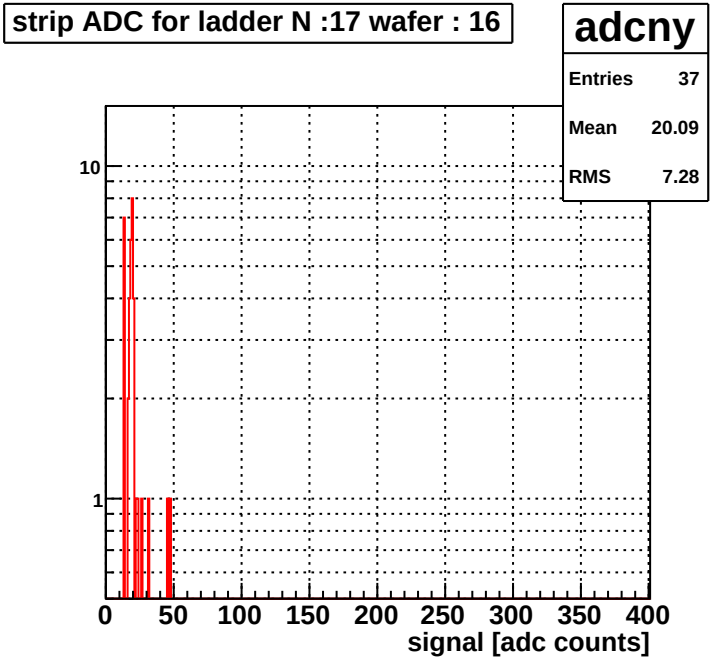

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 586
Mean 20.4
RMS 2.24
signal [adc counts]

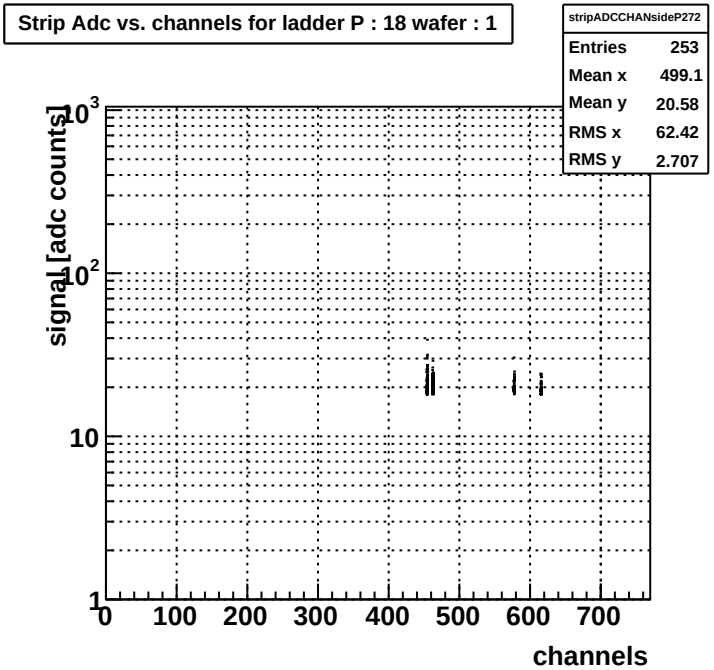

strip ADC for ladder N :17 wafer : 15
adcny
Entries 307
Mean 16.77
RMS 3.245
signal [adc counts]

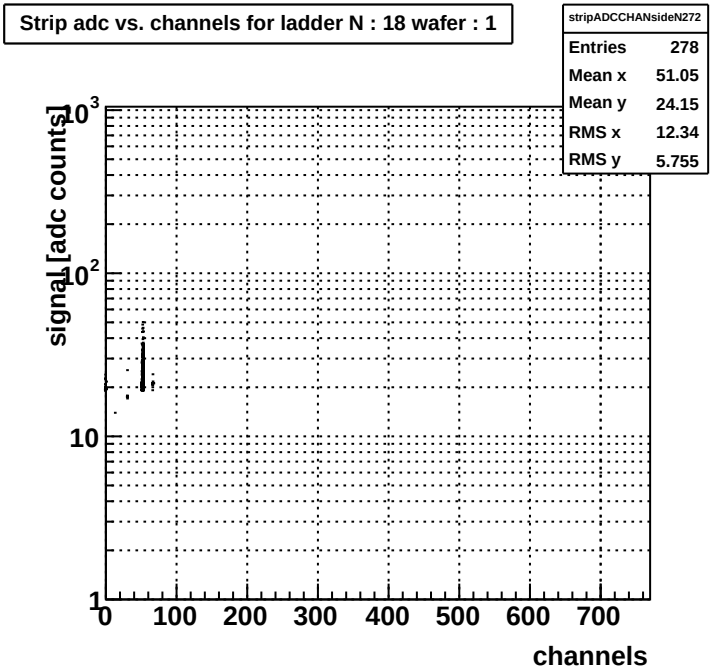

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 136
Mean x 704
Mean y 22.35
RMS x 174.2
RMS y 3.78
signal [adc counts]
channels

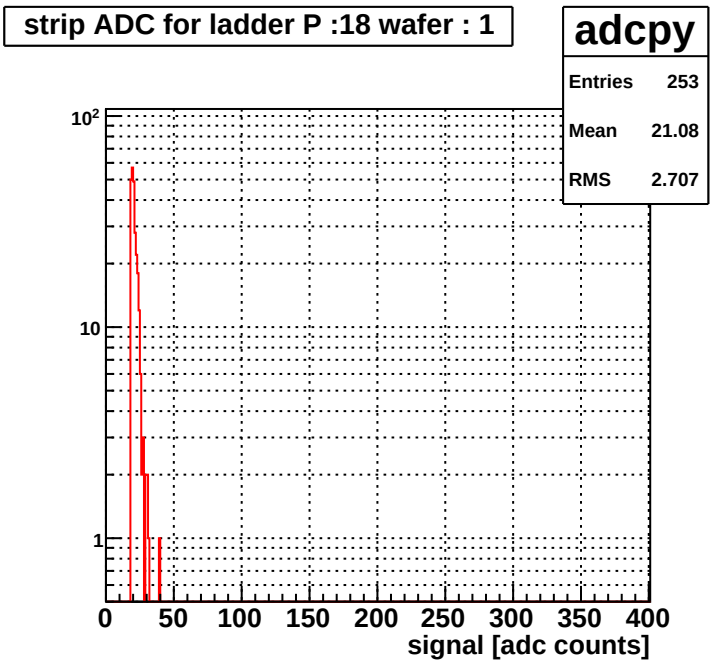

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 37
Mean x 493
Mean y 19.59
RMS x 248.4
RMS y 7.28
signal [adc counts]
channels

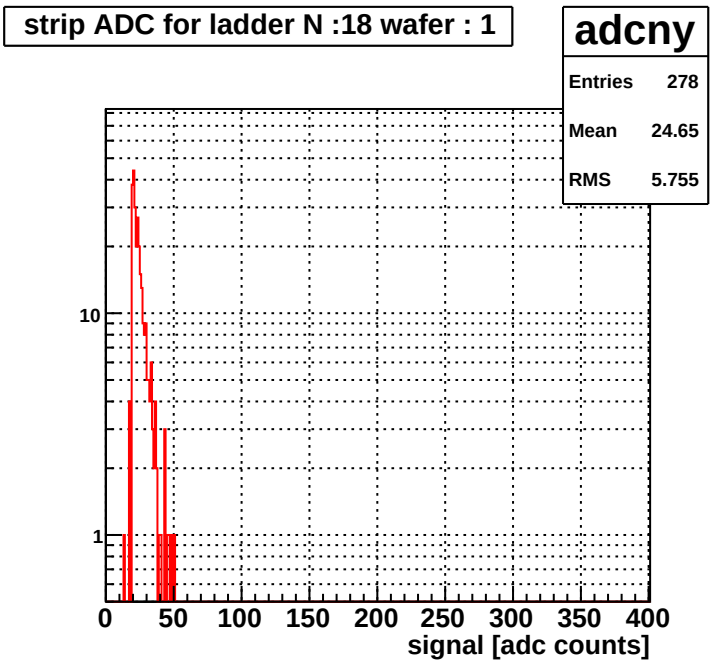

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 136
Mean 22.85
RMS 3.78
signal [adc counts]

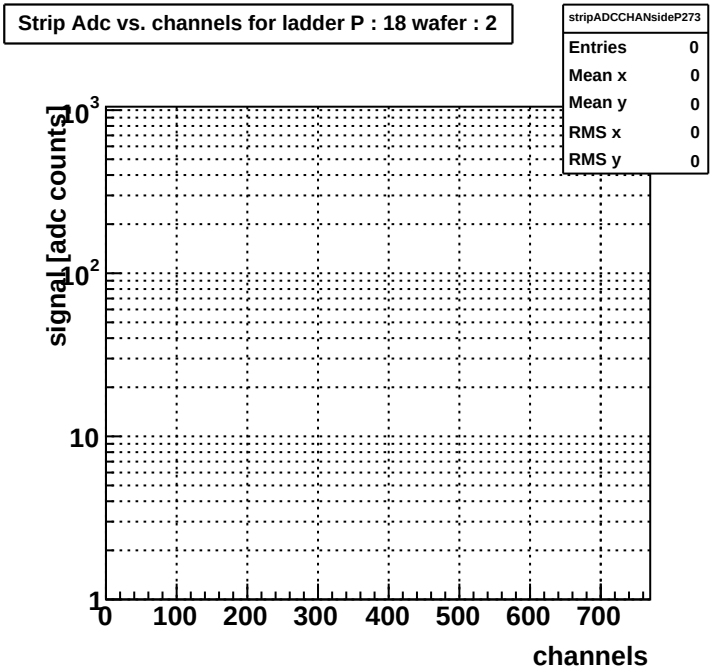

strip ADC for ladder N :17 wafer : 16
adcny
Entries 37
Mean 20.09
RMS 7.28
signal [adc counts]

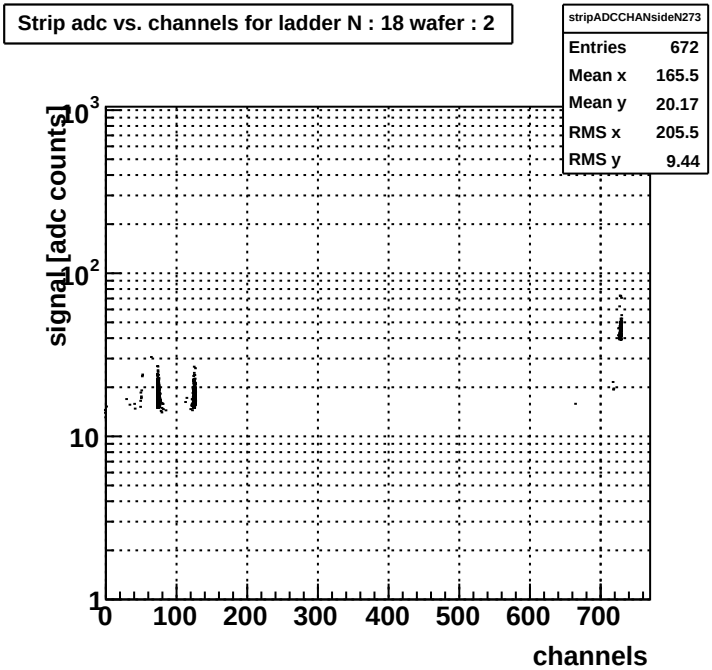

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 253
Mean x 499.1
Mean y 20.58
RMS x 62.42
RMS y 2.707
signal [adc counts]
channels

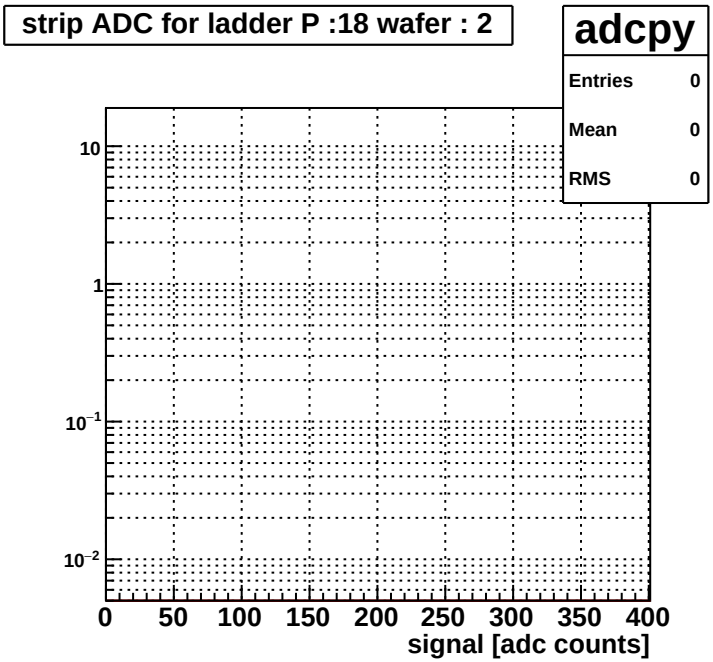

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 278
Mean x 51.05
Mean y 24.15
RMS x 12.34
RMS y 5.755
signal [adc counts]
channels

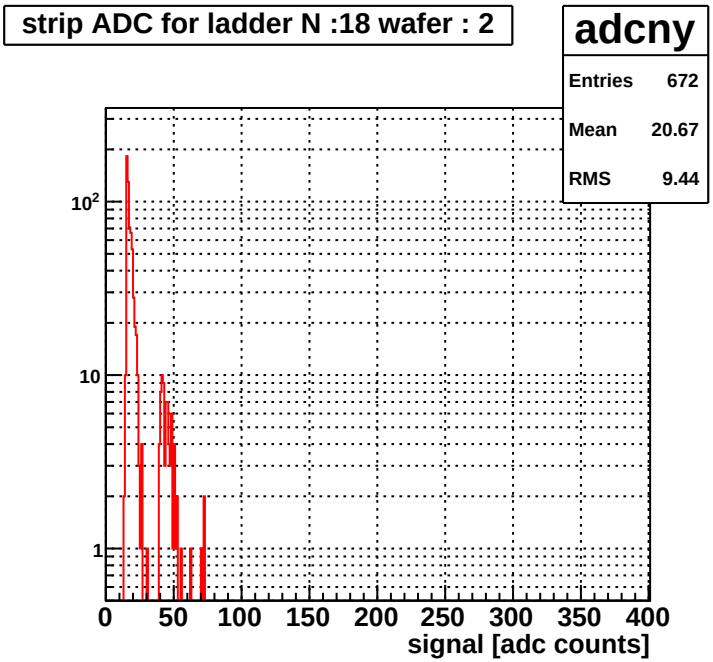

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 253
Mean 21.08
RMS 2.707
signal [adc counts]

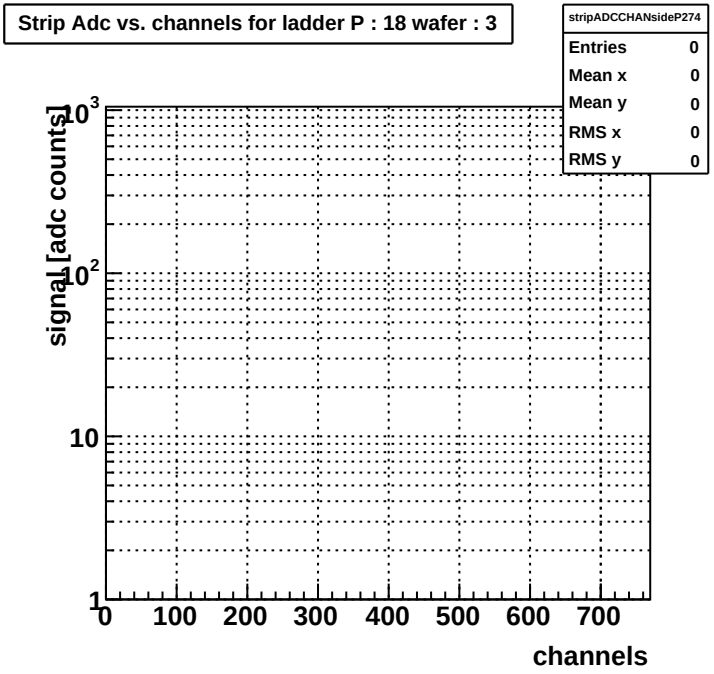

strip ADC for ladder N :18 wafer : 1
adcny
Entries 278
Mean 24.65
RMS 5.755
signal [adc counts]

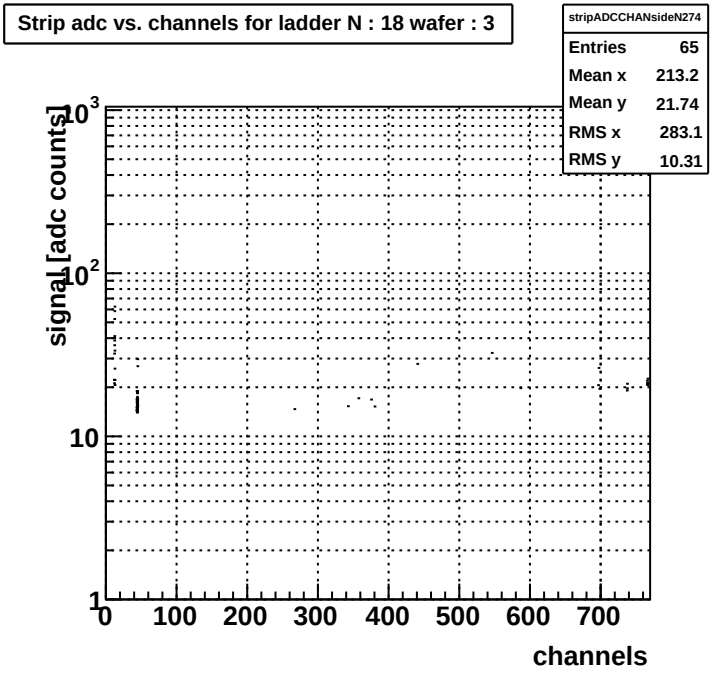

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

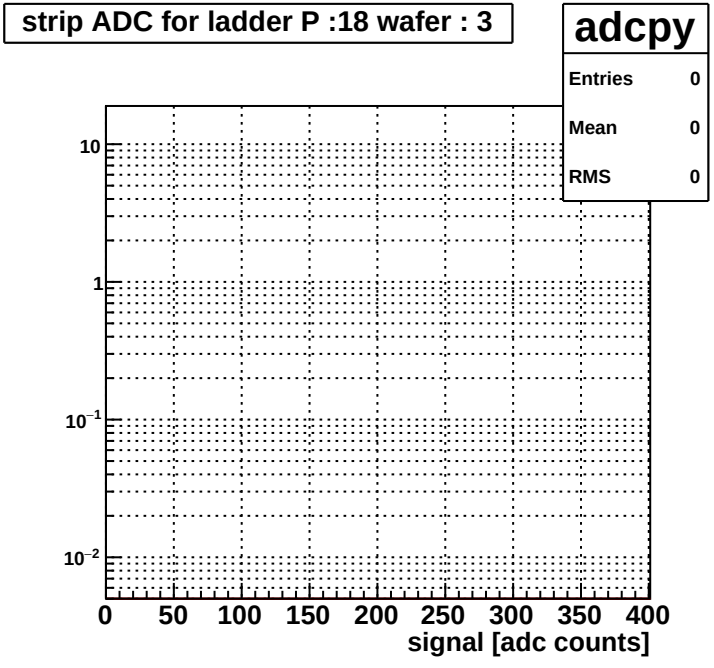

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 672
Mean x 165.5
Mean y 20.17
RMS x 205.5
RMS y 9.44
signal [adc counts]
channels

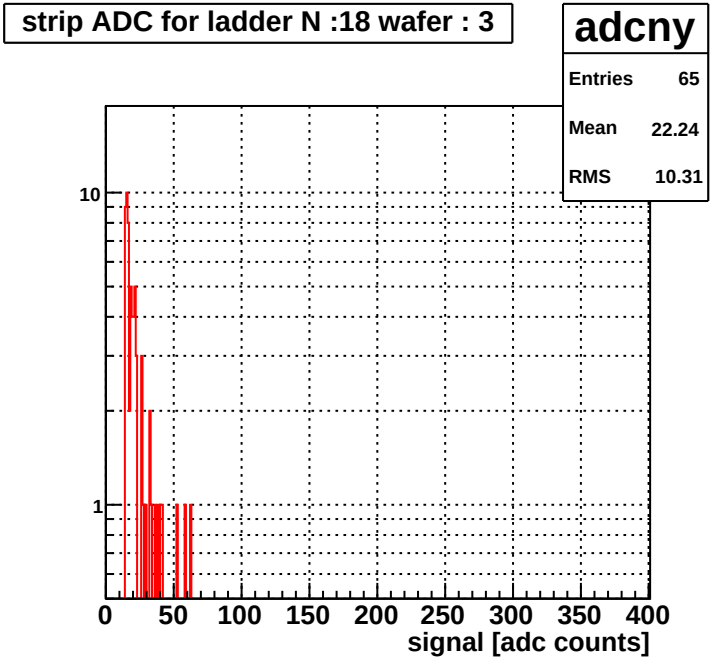

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

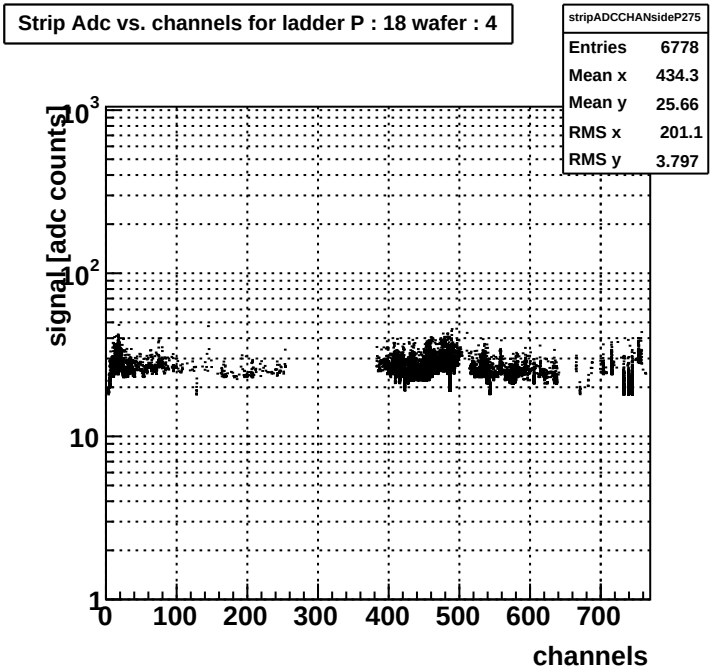

strip ADC for ladder N :18 wafer : 2
adcny
Entries 672
Mean 20.67
RMS 9.44
signal [adc counts]

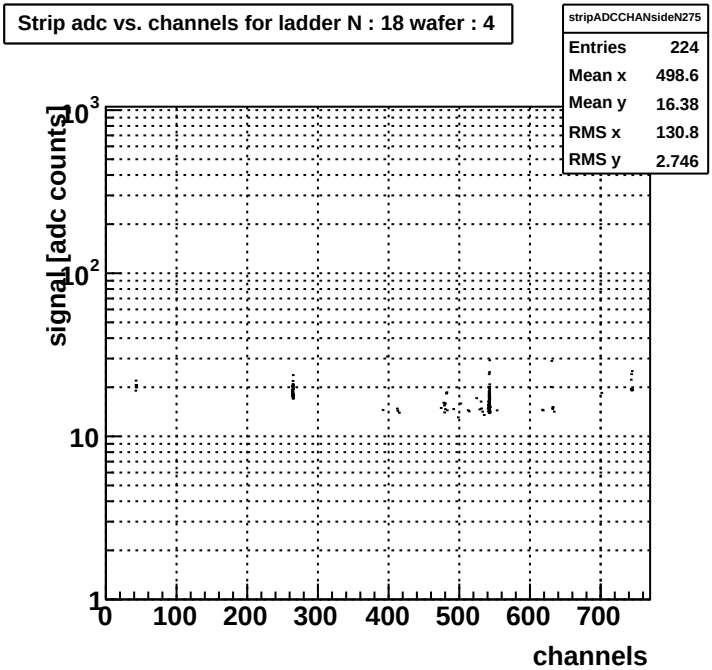

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

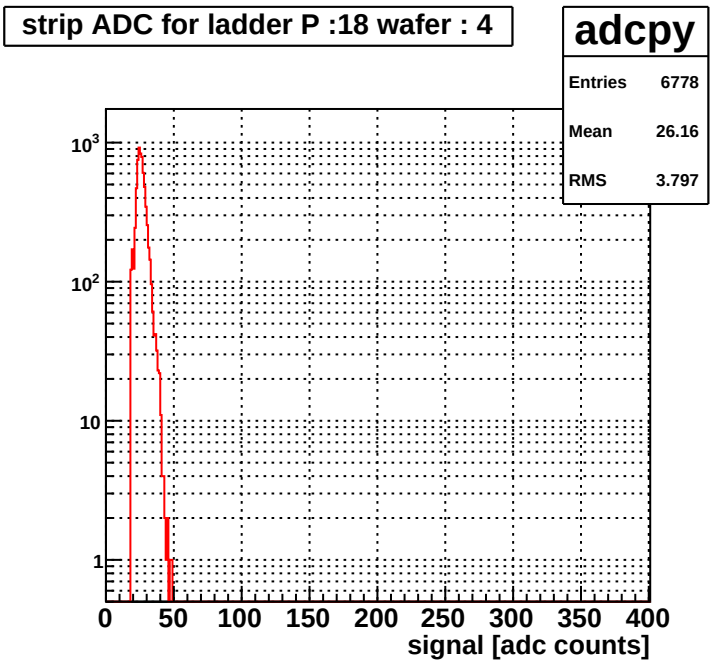

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 65
Mean x 213.2
Mean y 21.74
RMS x 283.1
RMS y 10.31
signal [adc counts]
channels

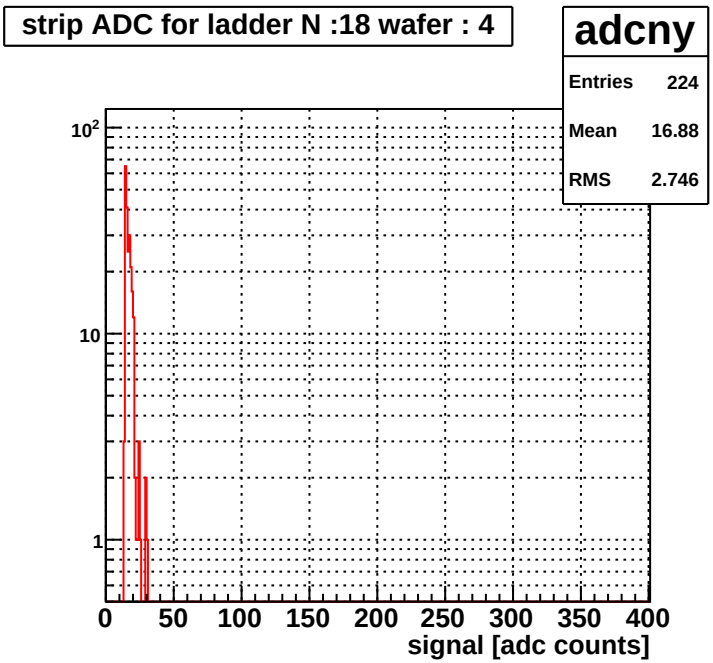

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

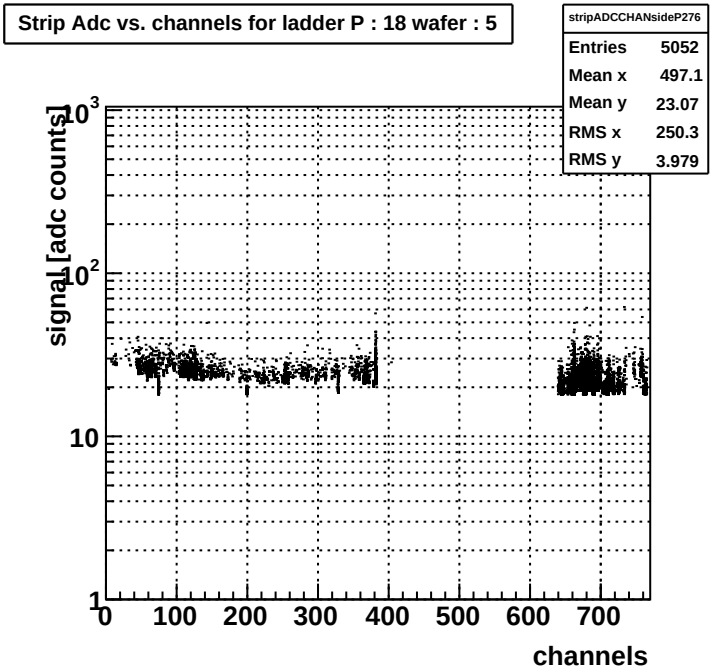

strip ADC for ladder N :18 wafer : 3
adcny
Entries 65
Mean 22.24
RMS 10.31
signal [adc counts]

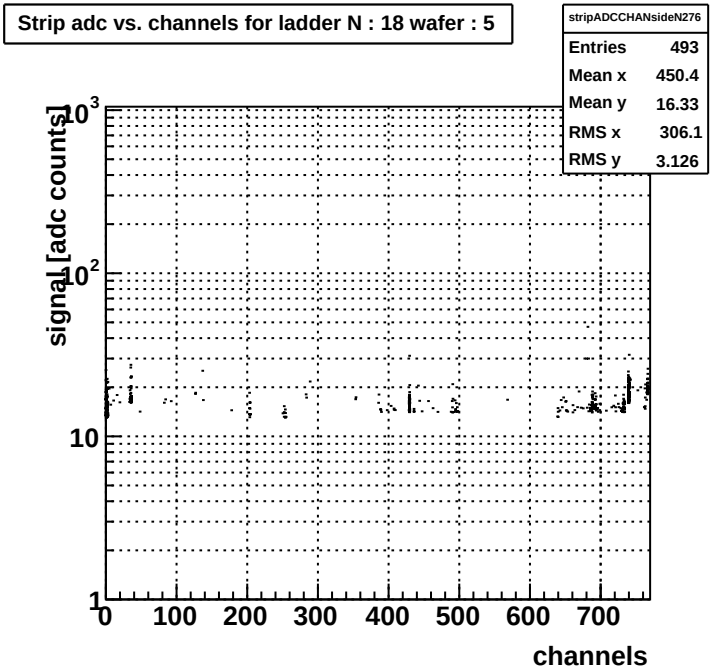

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 6778
Mean x 434.3
Mean y 25.66
RMS x 201.1
RMS y 3.797
signal [adc counts]
channels

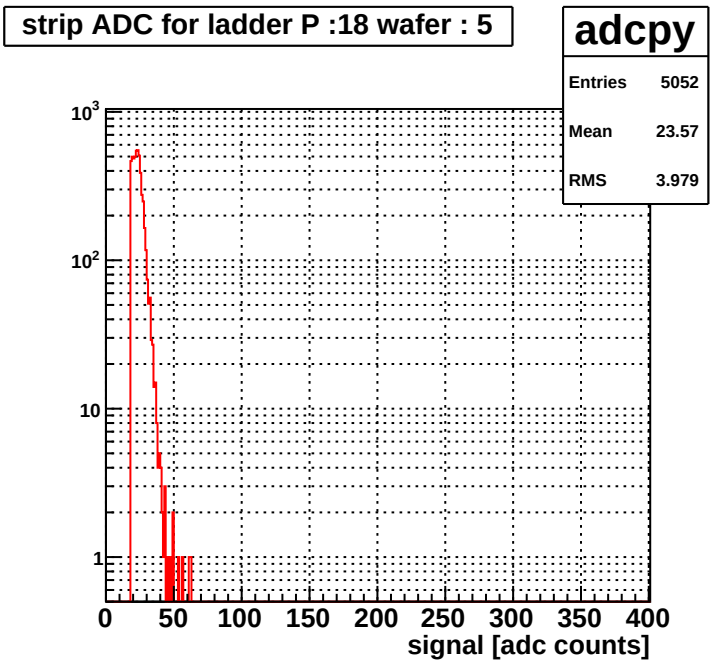

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 224
Mean x 498.6
Mean y 16.38
RMS x 130.8
RMS y 2.746
signal [adc counts]
channels

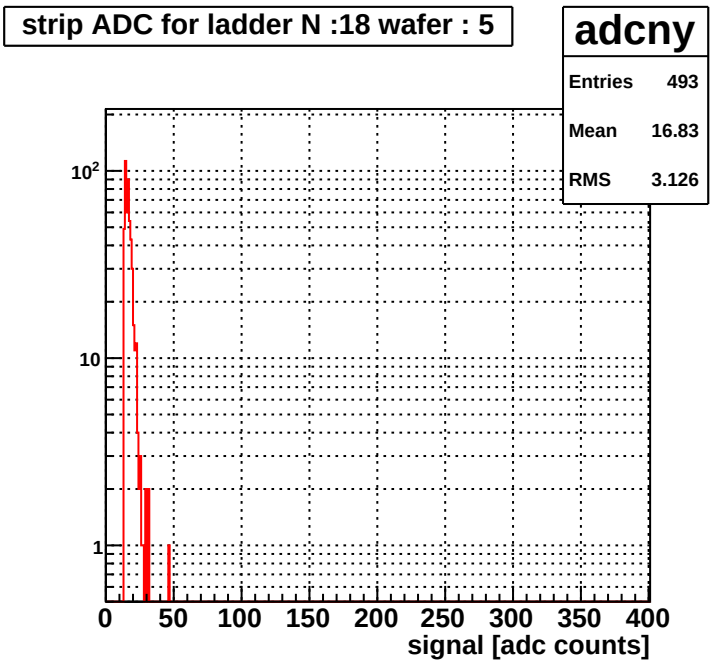

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 6778
Mean 26.16
RMS 3.797
signal [adc counts]

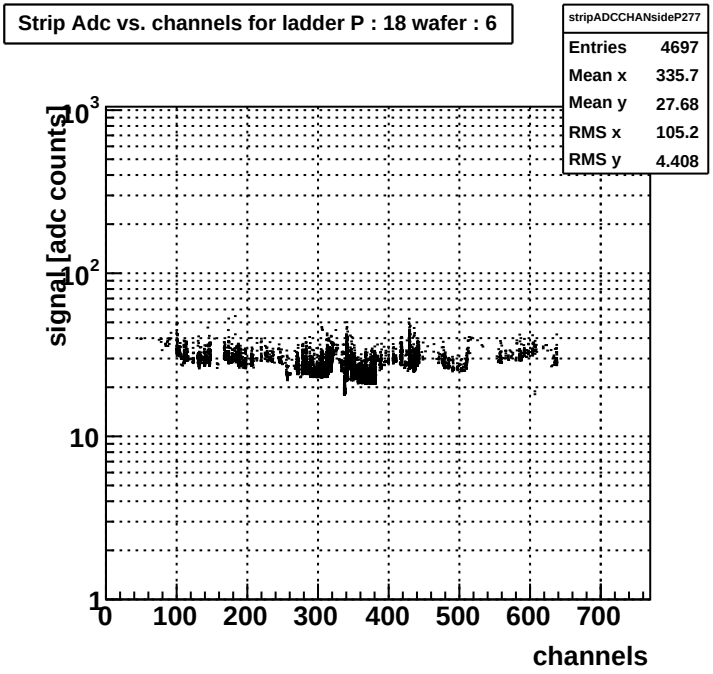

strip ADC for ladder N :18 wafer : 4
adcny
Entries 224
Mean 16.88
RMS 2.746
signal [adc counts]

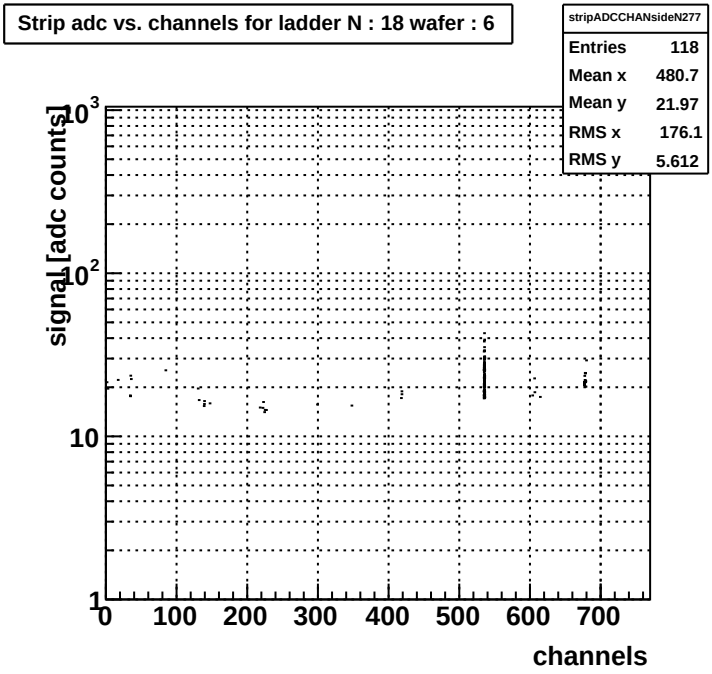

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 5052
Mean x 497.1
Mean y 23.07
RMS x 250.3
RMS y 3.979
signal [adc counts]
channels

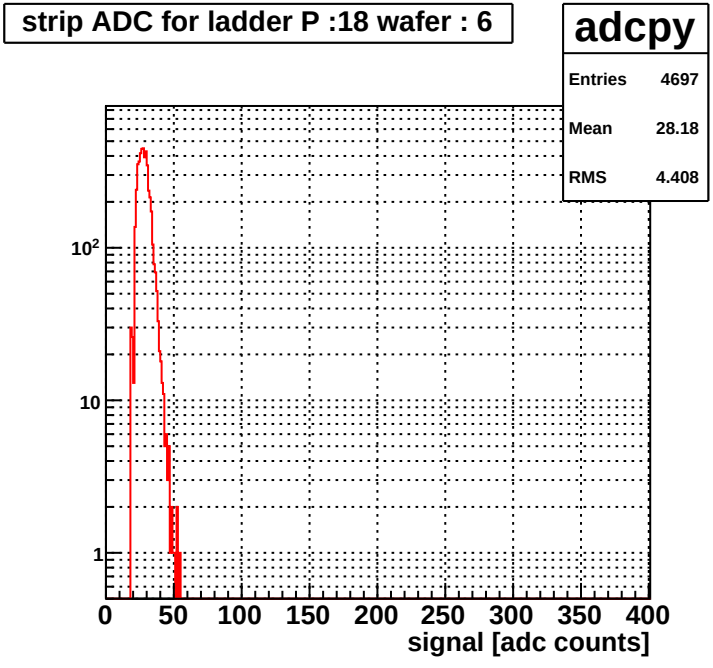

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 493
Mean x 450.4
Mean y 16.33
RMS x 306.1
RMS y 3.126
signal [adc counts]
channels

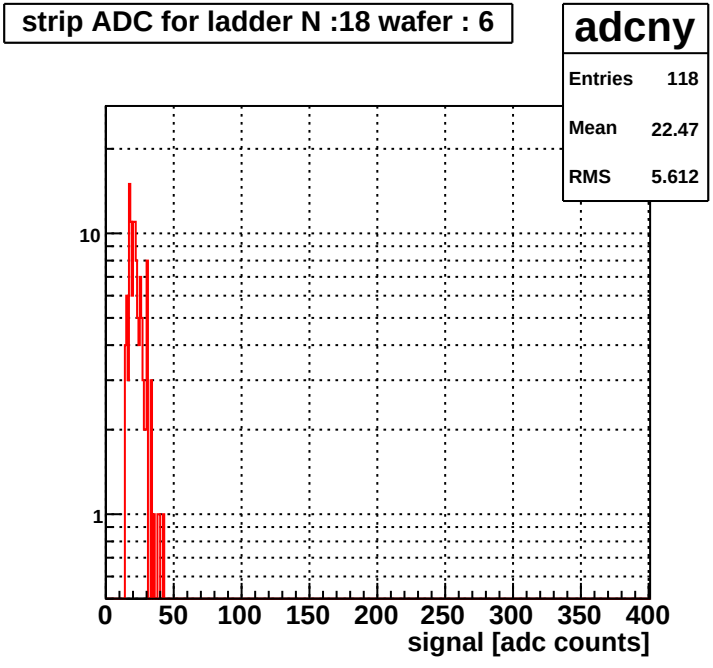

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 5052
Mean 23.57
RMS 3.979
signal [adc counts]

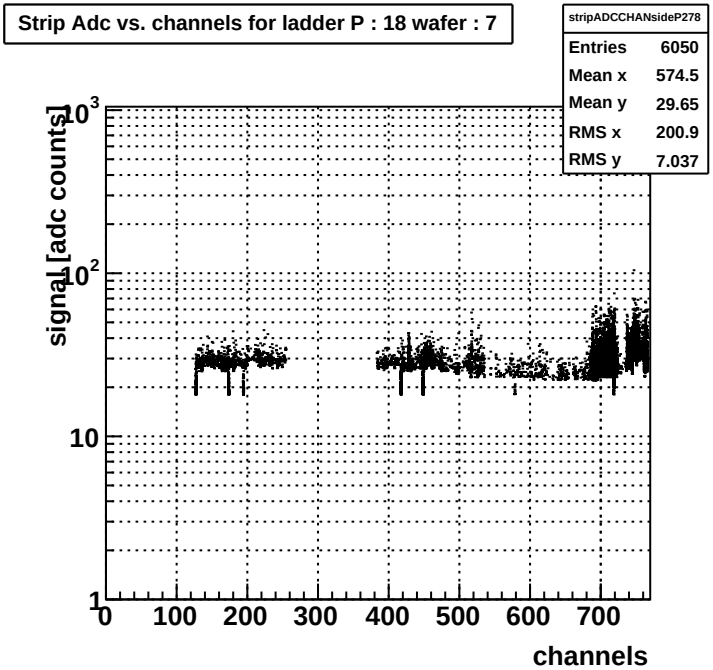

strip ADC for ladder N :18 wafer : 5
adcny
Entries 493
Mean 16.83
RMS 3.126
signal [adc counts]

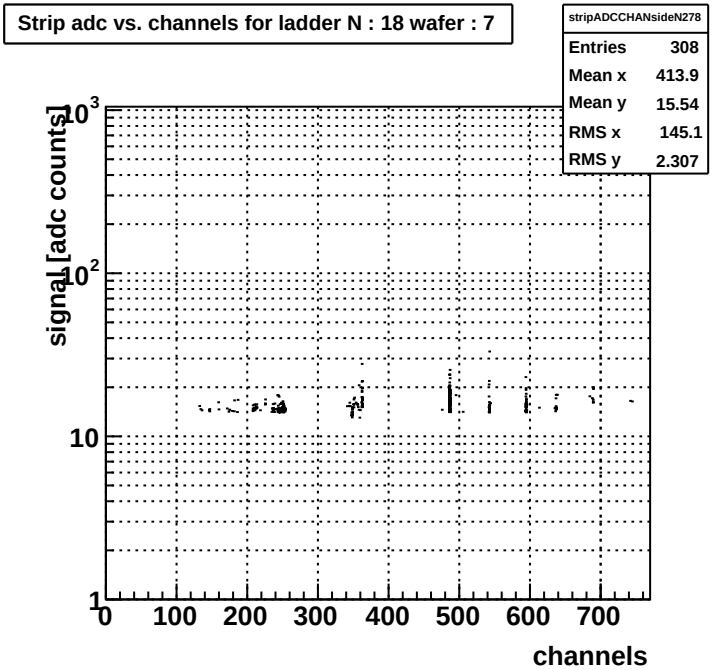

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 4697
Mean x 335.7
Mean y 27.68
RMS x 105.2
RMS y 4.408
signal [adc counts]
channels

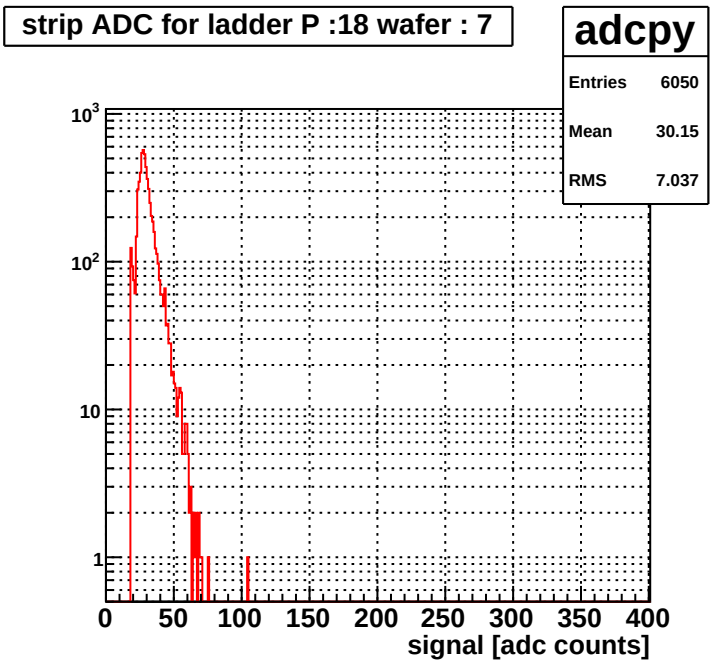

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 118
Mean x 480.7
Mean y 21.97
RMS x 176.1
RMS y 5.612
signal [adc counts]
channels

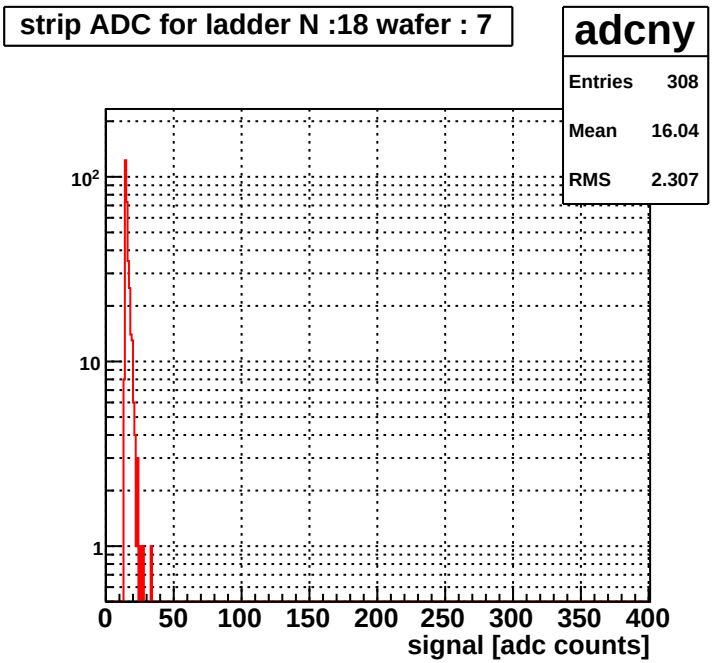

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 4697
Mean 28.18
RMS 4.408
signal [adc counts]

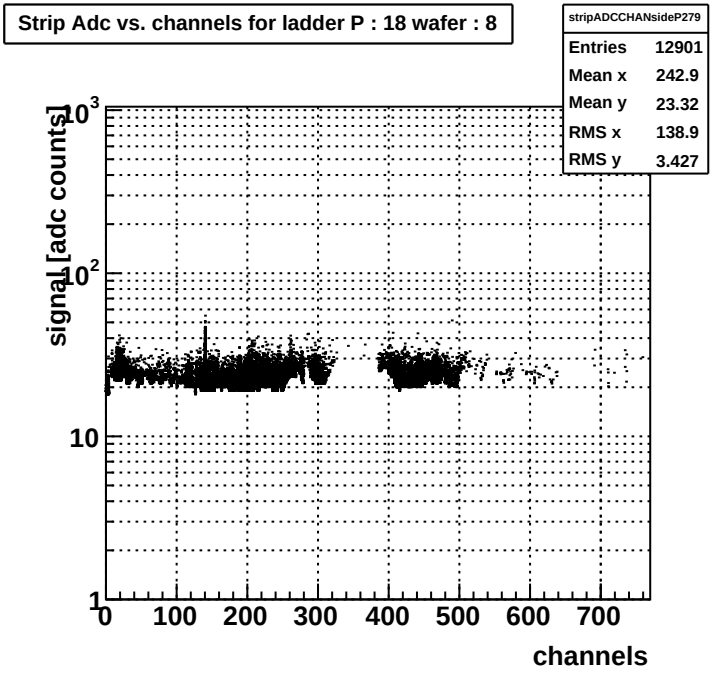

strip ADC for ladder N :18 wafer : 6
adcny
Entries 118
Mean 22.47
RMS 5.612
signal [adc counts]

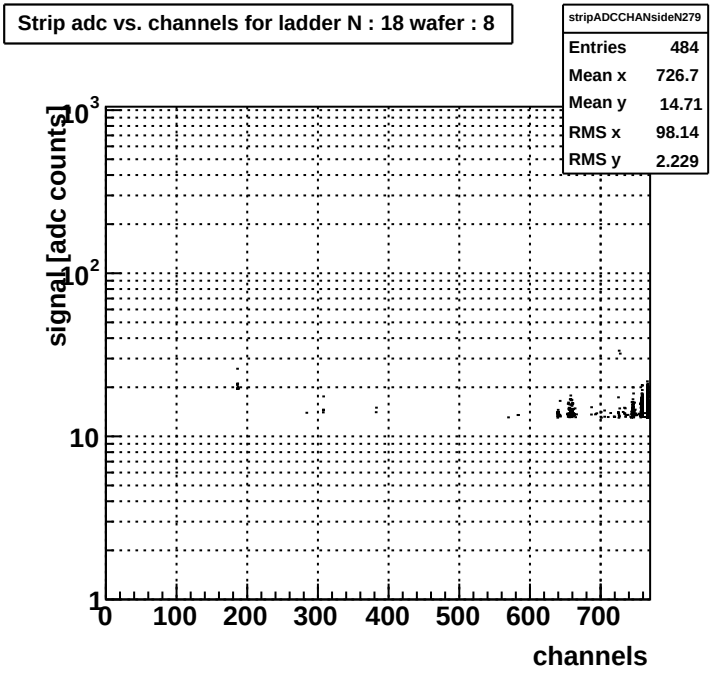

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 6050
Mean x 574.5
Mean y 29.65
RMS x 200.9
RMS y 7.037
signal [adc counts]
channels

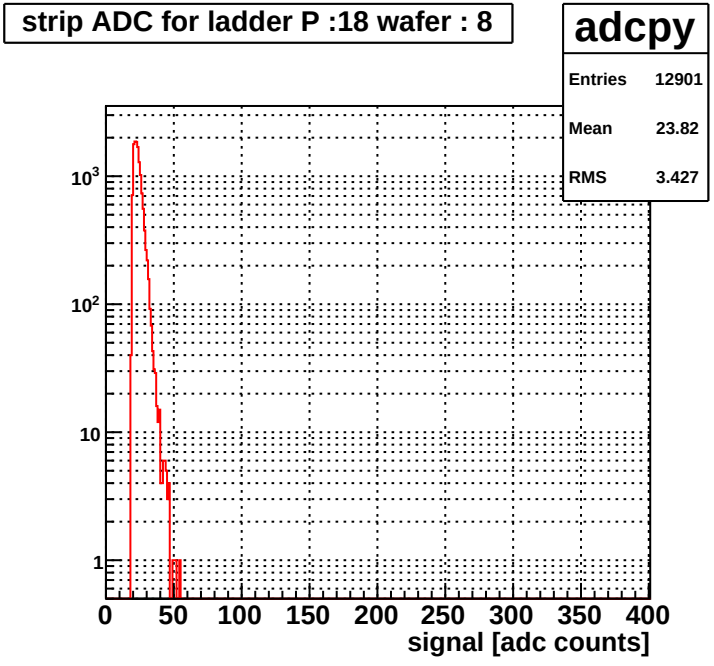

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 308
Mean x 413.9
Mean y 15.54
RMS x 145.1
RMS y 2.307
signal [adc counts]
channels

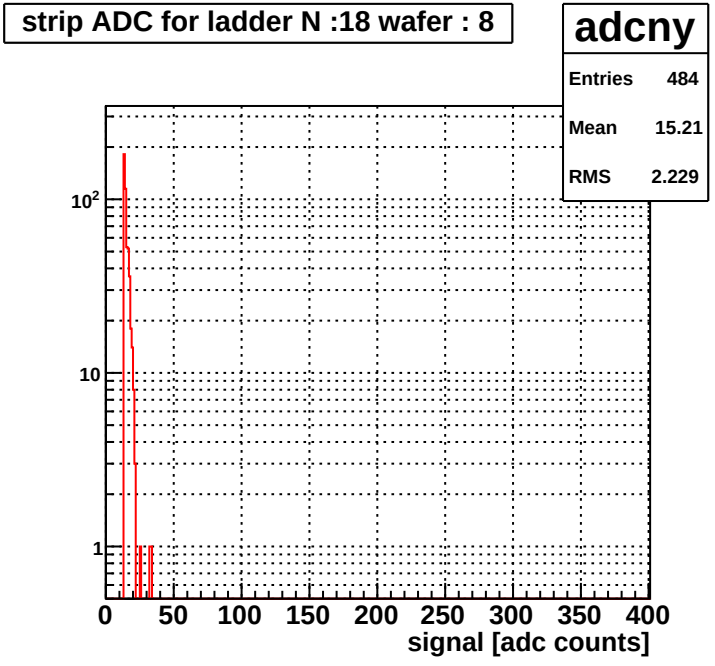

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 6050
Mean 30.15
RMS 7.037
signal [adc counts]

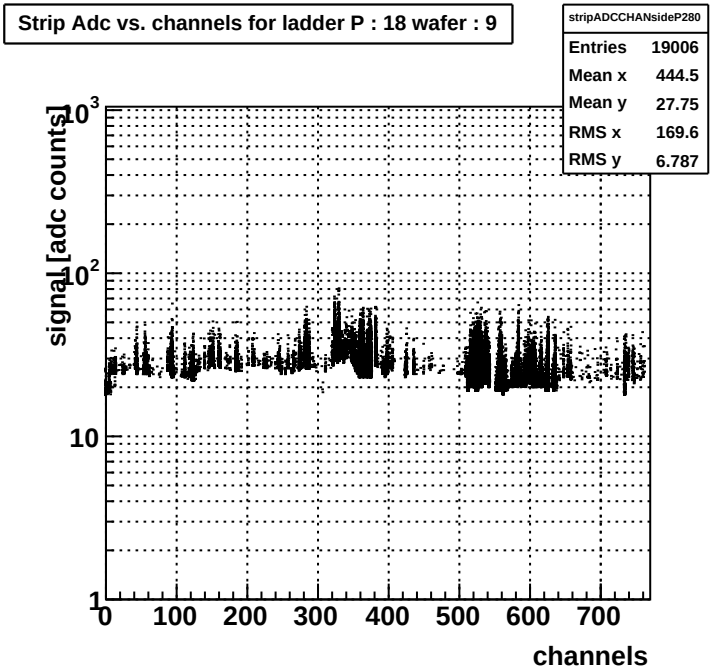

strip ADC for ladder N :18 wafer : 7
adcny
Entries 308
Mean 16.04
RMS 2.307
signal [adc counts]

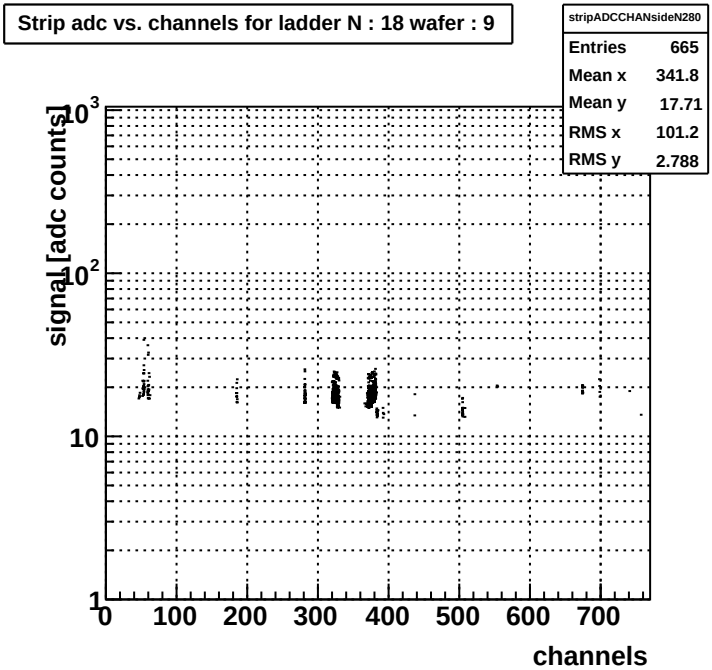

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 12901
Mean x 242.9
Mean y 23.32
RMS x 138.9
RMS y 3.427
signal [adc counts]
channels

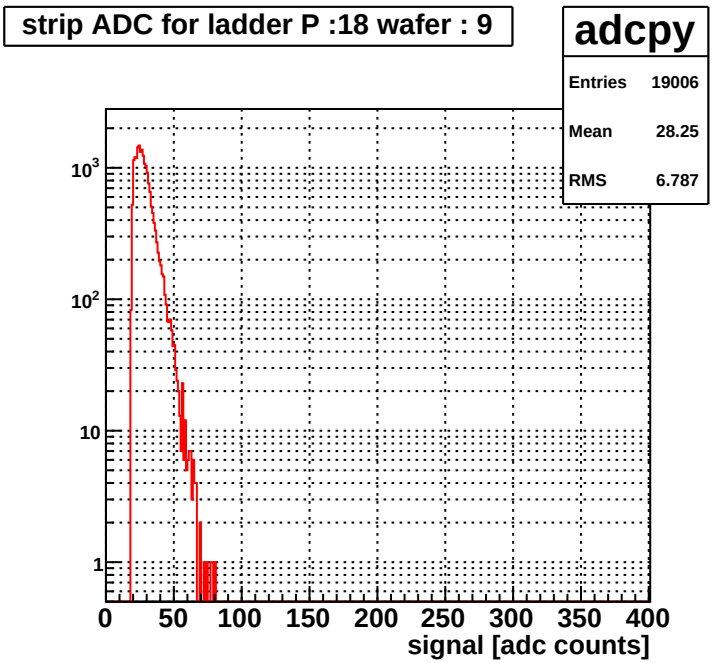

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 484
Mean x 726.7
Mean y 14.71
RMS x 98.14
RMS y 2.229
signal [adc counts]
channels

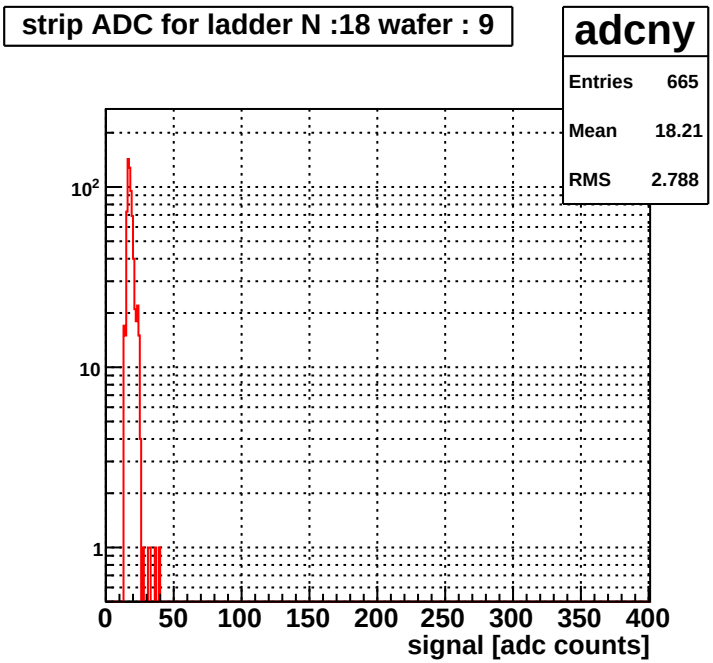

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 12901
Mean 23.82
RMS 3.427
signal [adc counts]

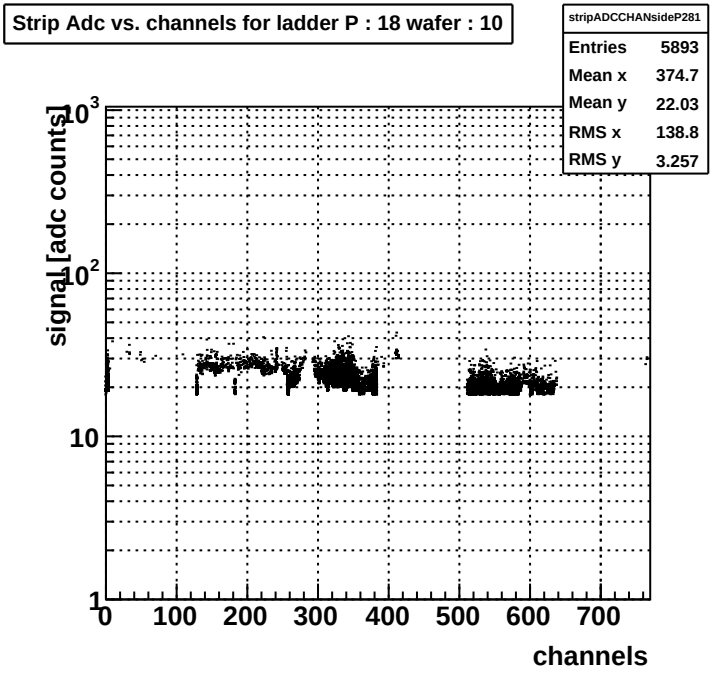

strip ADC for ladder N :18 wafer : 8
adcny
Entries 484
Mean 15.21
RMS 2.229
signal [adc counts]

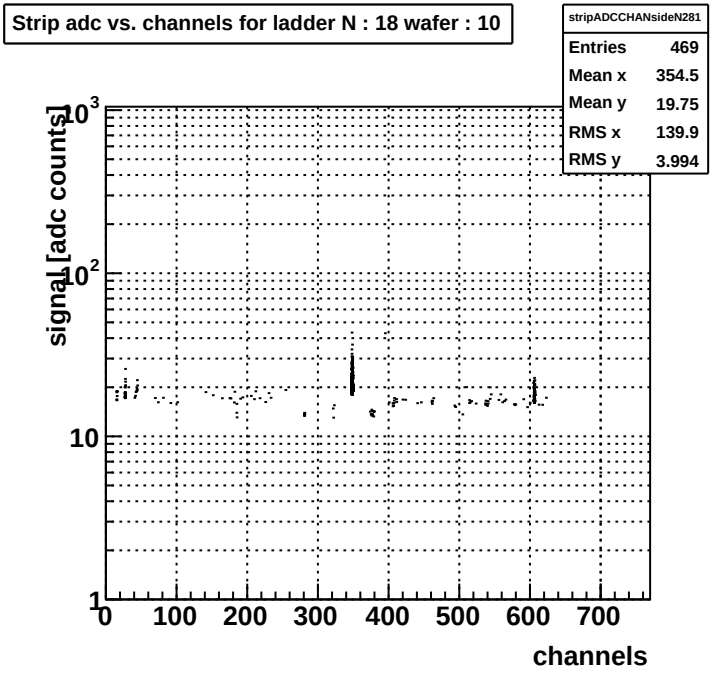

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 19006
Mean x 444.5
Mean y 27.75
RMS x 169.6
RMS y 6.787
signal [adc counts]
channels

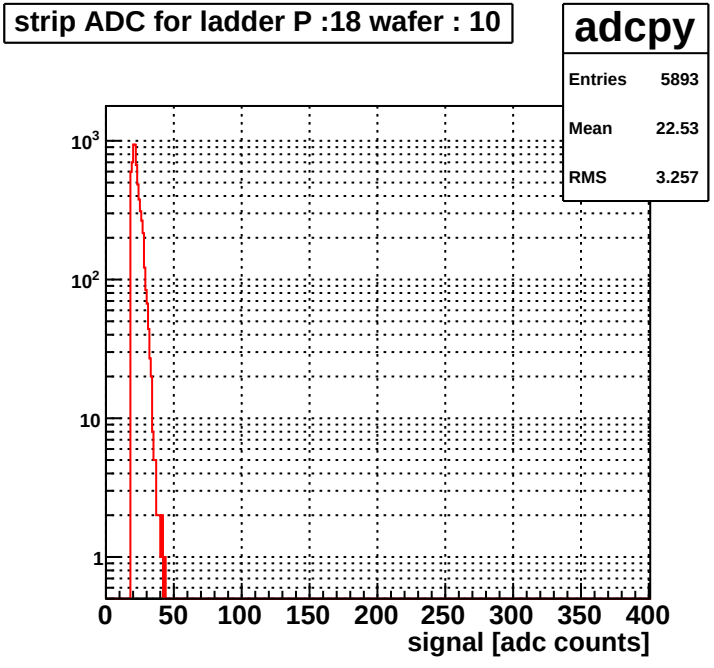

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 665
Mean x 341.8
Mean y 17.71
RMS x 101.2
RMS y 2.788
signal [adc counts]
channels

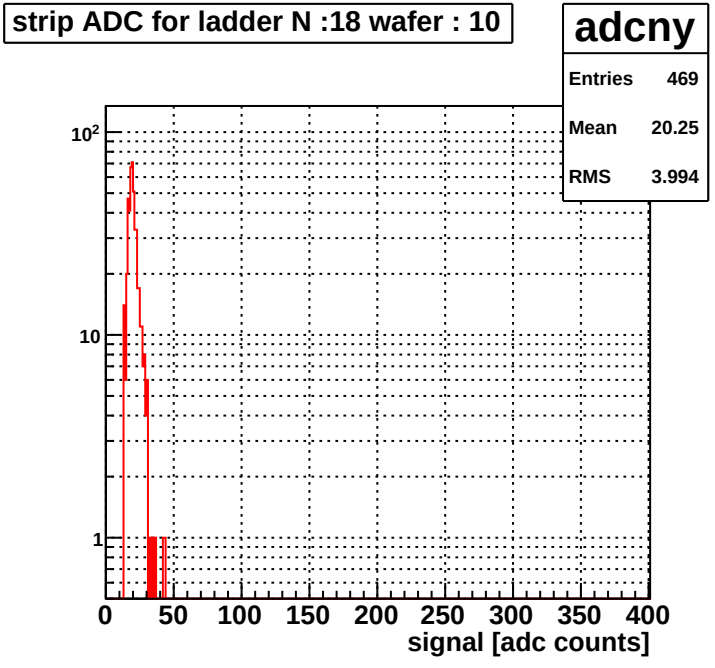

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 19006
Mean 28.25
RMS 6.787
signal [adc counts]

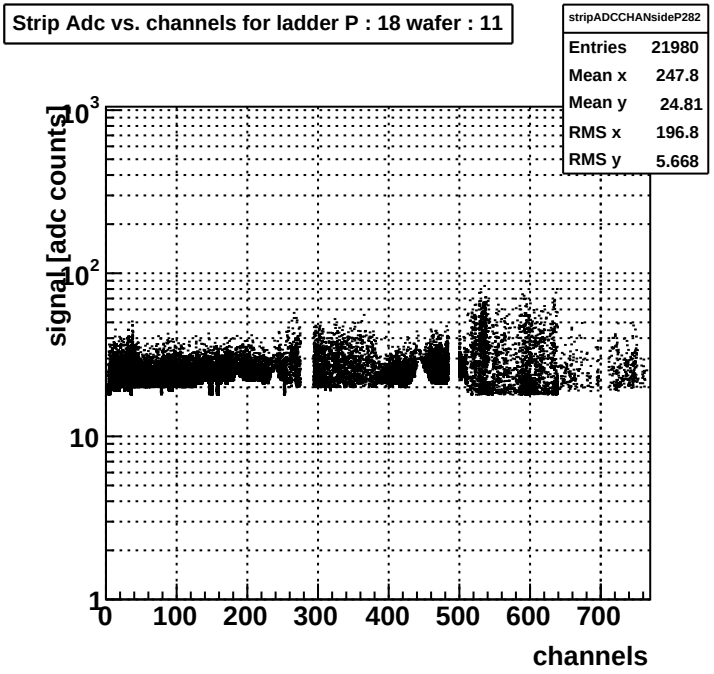

strip ADC for ladder N :18 wafer : 9
adcny
Entries 665
Mean 18.21
RMS 2.788
signal [adc counts]

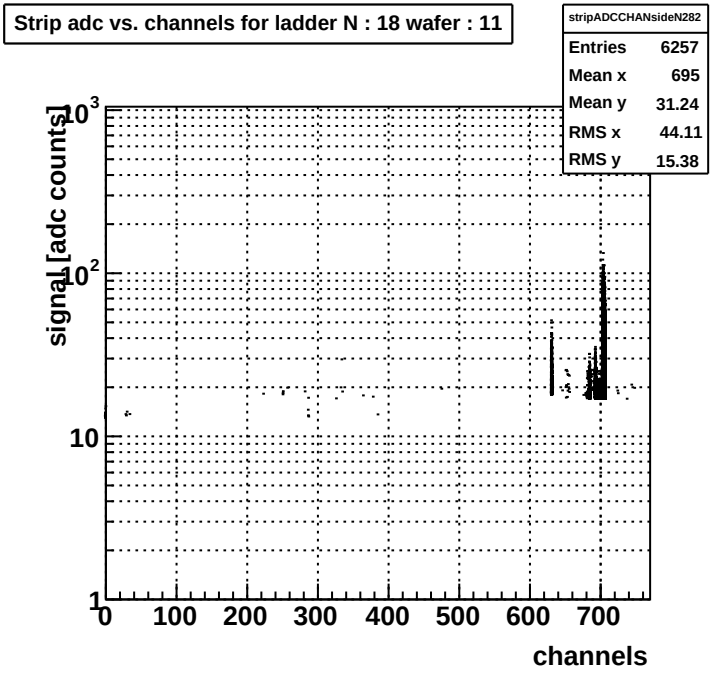

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 5893
Mean x 374.7
Mean y 22.03
RMS x 138.8
RMS y 3.257
signal [adc counts]
channels

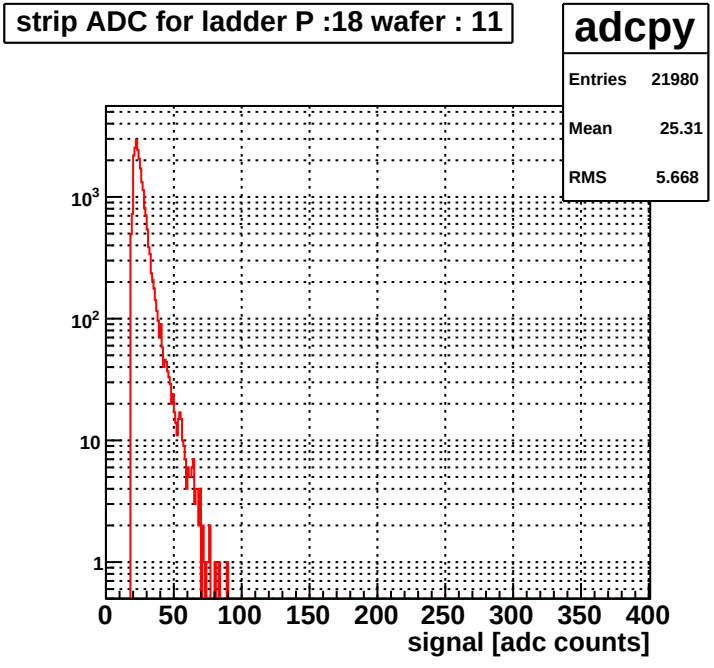

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 469
Mean x 354.5
Mean y 19.75
RMS x 139.9
RMS y 3.994
signal [adc counts]
channels

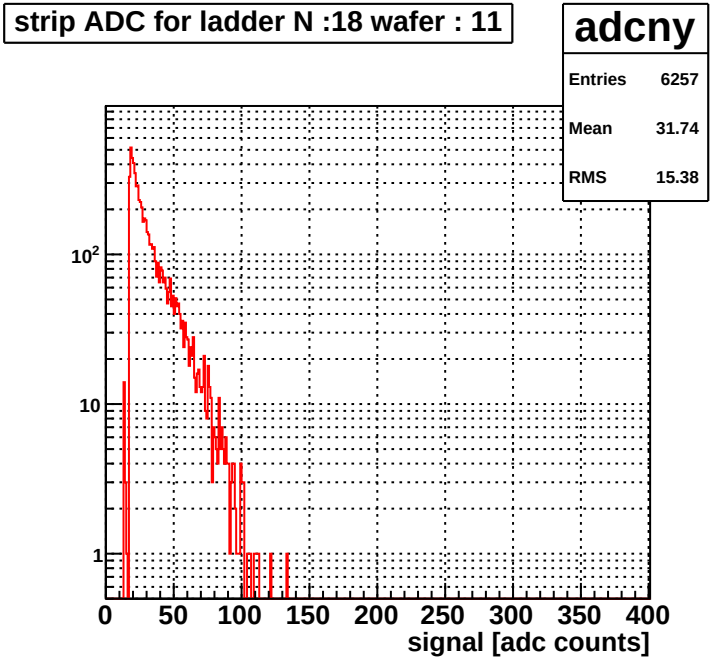

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 5893
Mean 22.53
RMS 3.257
signal [adc counts]

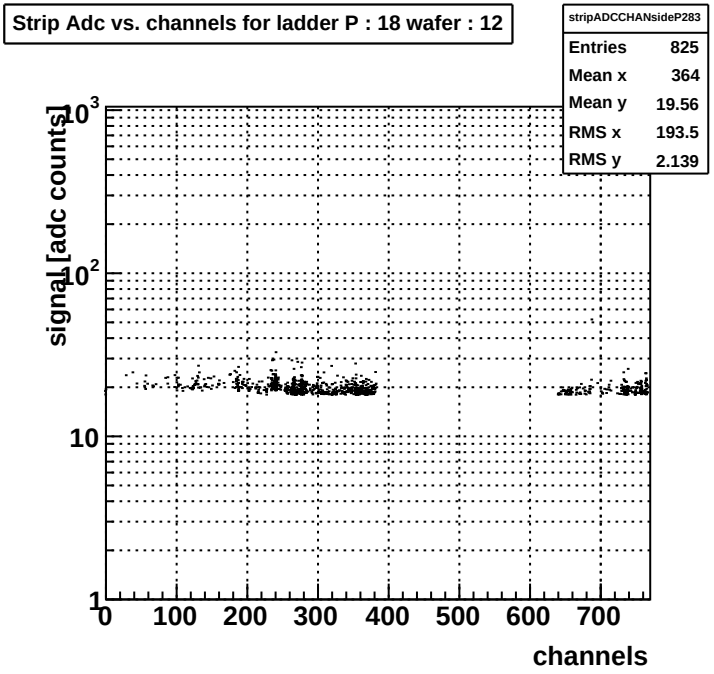

strip ADC for ladder N :18 wafer : 10
adcny
Entries 469
Mean 20.25
RMS 3.994
signal [adc counts]

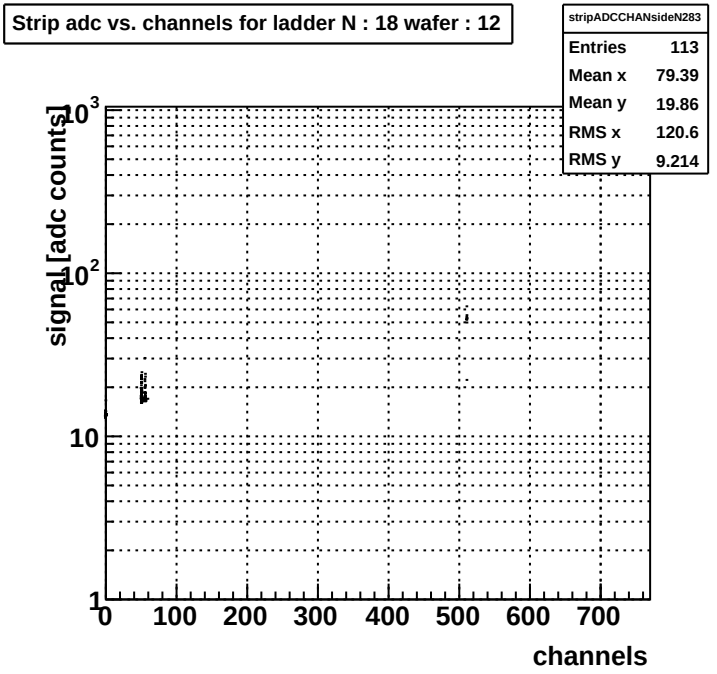

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 21980
Mean x 247.8
Mean y 24.81
RMS x 196.8
RMS y 5.668
signal [adc counts]
channels

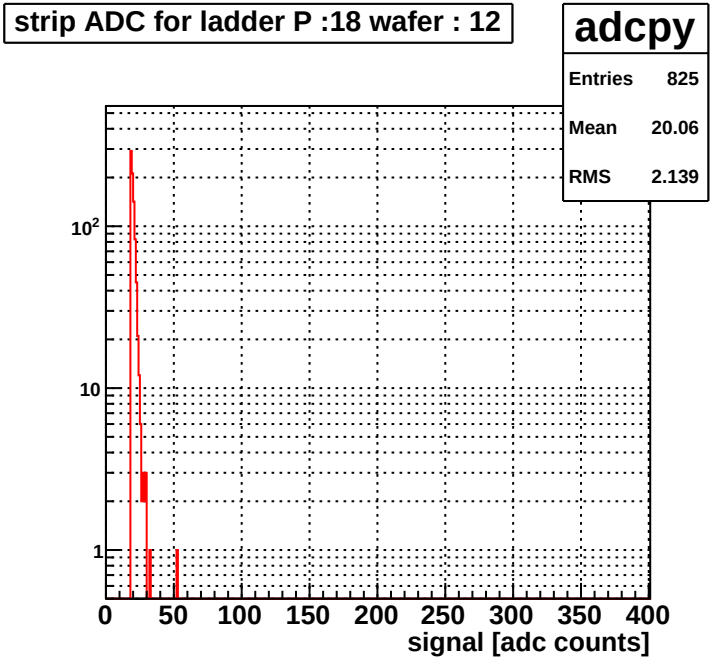

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 6257
Mean x 695
Mean y 31.24
RMS x 44.11
RMS y 15.38
signal [adc counts]
channels

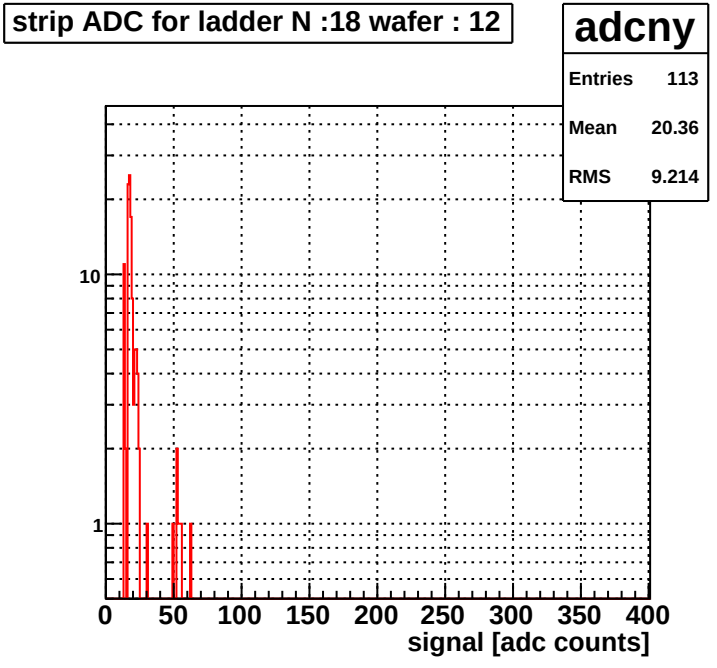

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 21980
Mean 25.31
RMS 5.668
signal [adc counts]

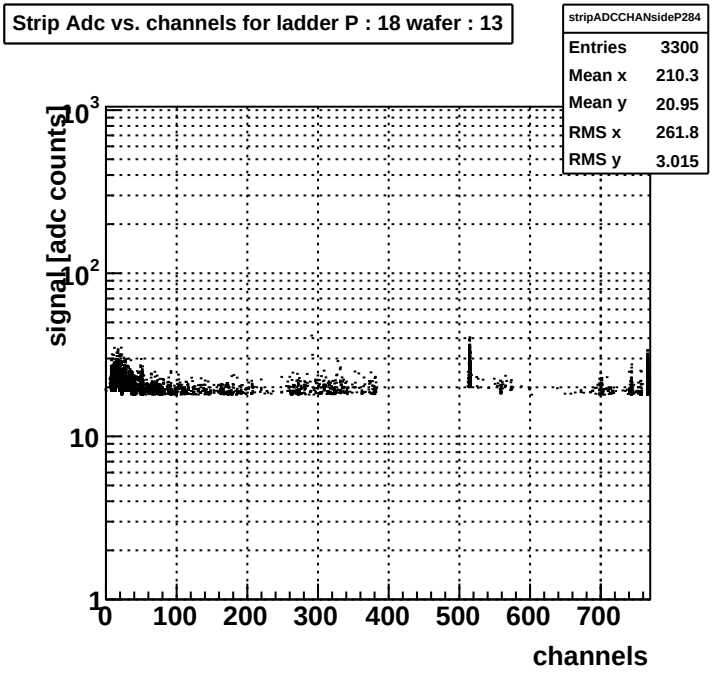

strip ADC for ladder N :18 wafer : 11
adcny
Entries 6257
Mean 31.74
RMS 15.38
signal [adc counts]

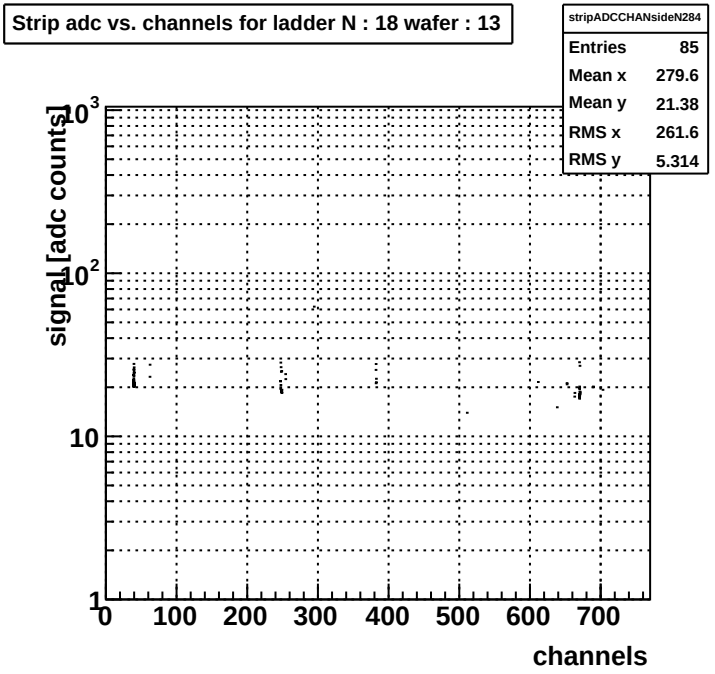

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 825
Mean x 364
Mean y 19.56
RMS x 193.5
RMS y 2.139
signal [adc counts]
channels

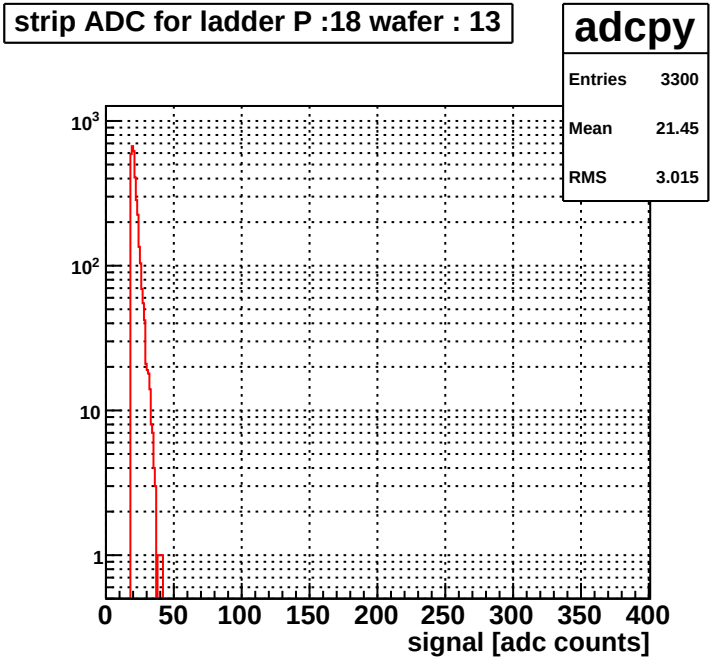

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 113
Mean x 79.39
Mean y 19.86
RMS x 120.6
RMS y 9.214
signal [adc counts]
channels

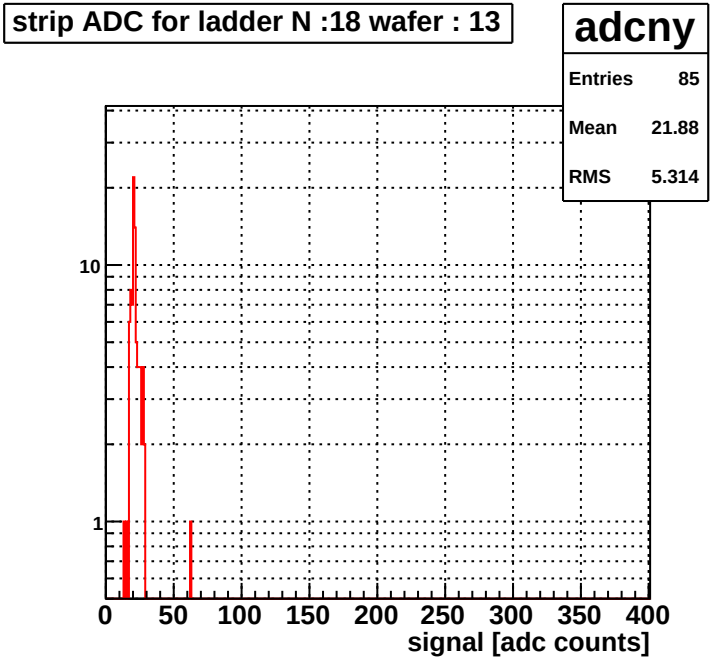

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 825
Mean 20.06
RMS 2.139
signal [adc counts]

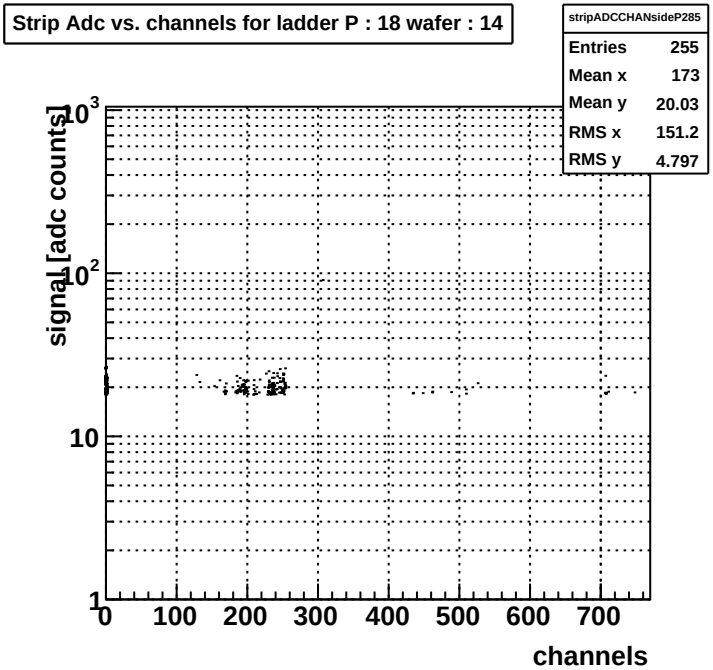

strip ADC for ladder N :18 wafer : 12
adcny
Entries 113
Mean 20.36
RMS 9.214
signal [adc counts]

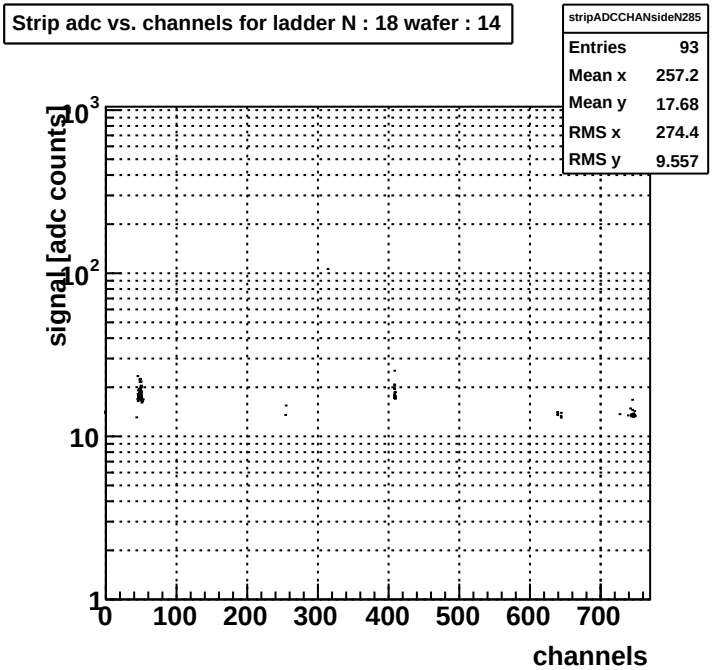

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 3300
Mean x 210.3
Mean y 20.95
RMS x 261.8
RMS y 3.015
signal [adc counts]
channels

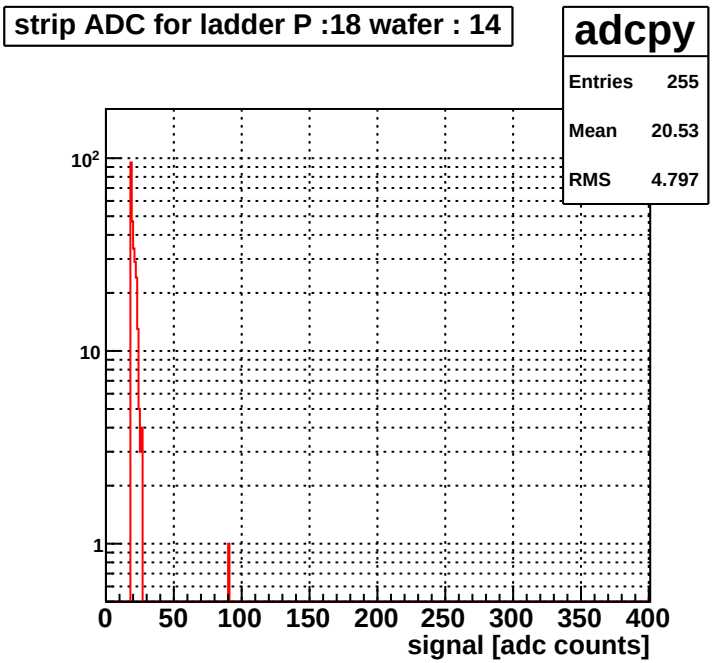

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 85
Mean x 279.6
Mean y 21.38
RMS x 261.6
RMS y 5.314
signal [adc counts]
channels

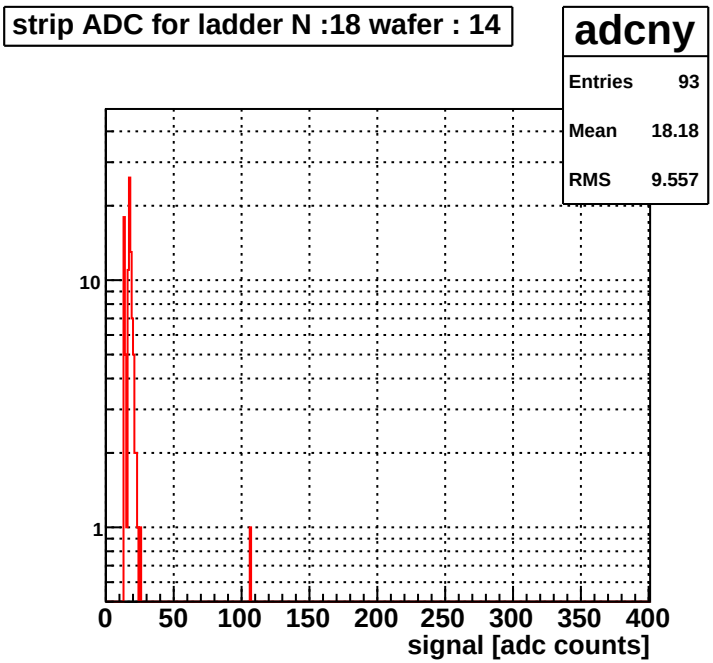

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 3300
Mean 21.45
RMS 3.015
signal [adc counts]

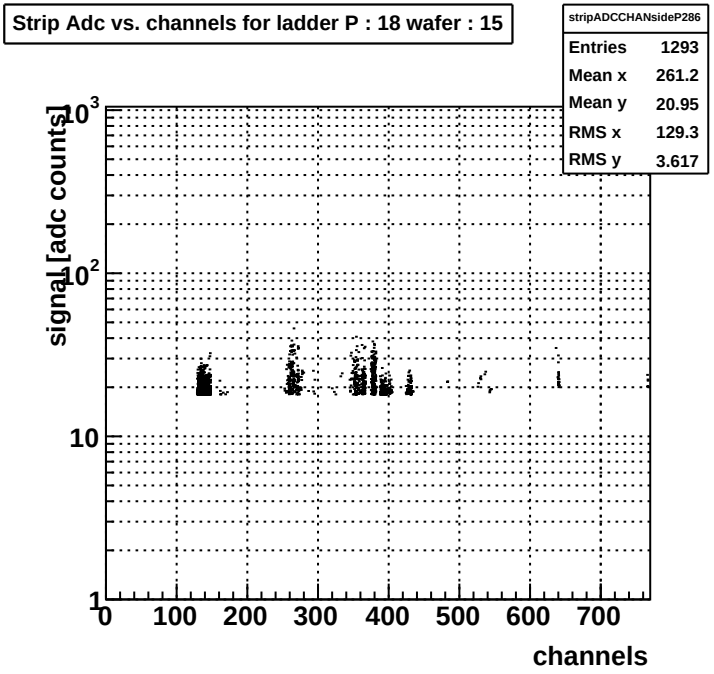

strip ADC for ladder N :18 wafer : 13
adcny
Entries 85
Mean 21.88
RMS 5.314
signal [adc counts]

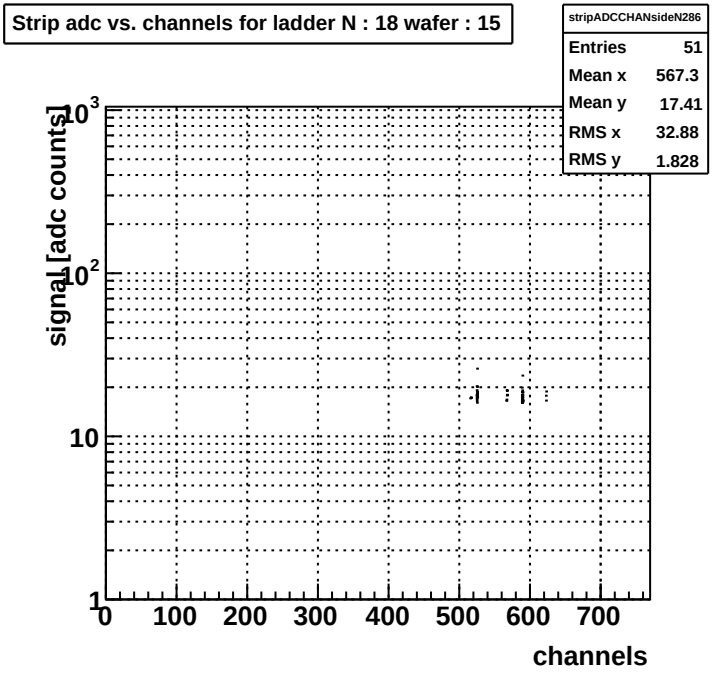

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 255
Mean x 173
Mean y 20.03
RMS x 151.2
RMS y 4.797
signal [adc counts]
channels

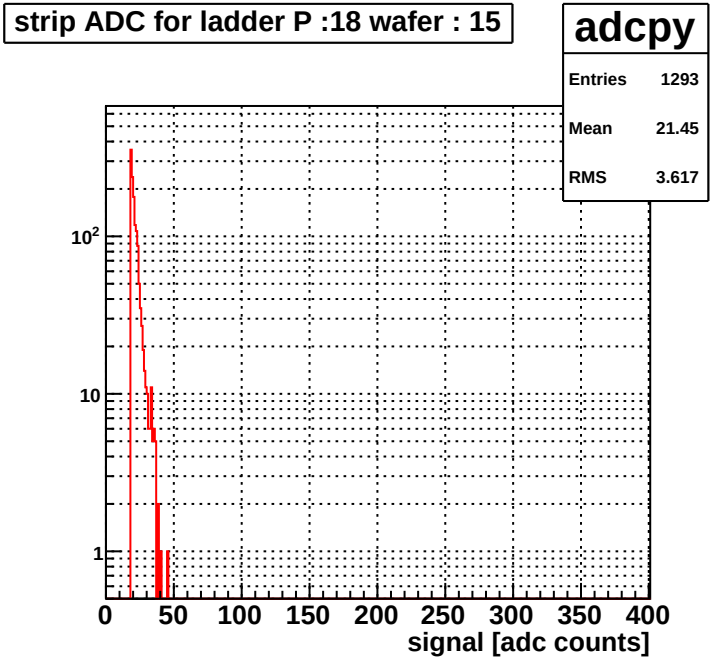

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 93
Mean x 257.2
Mean y 17.68
RMS x 274.4
RMS y 9.557
signal [adc counts]
channels

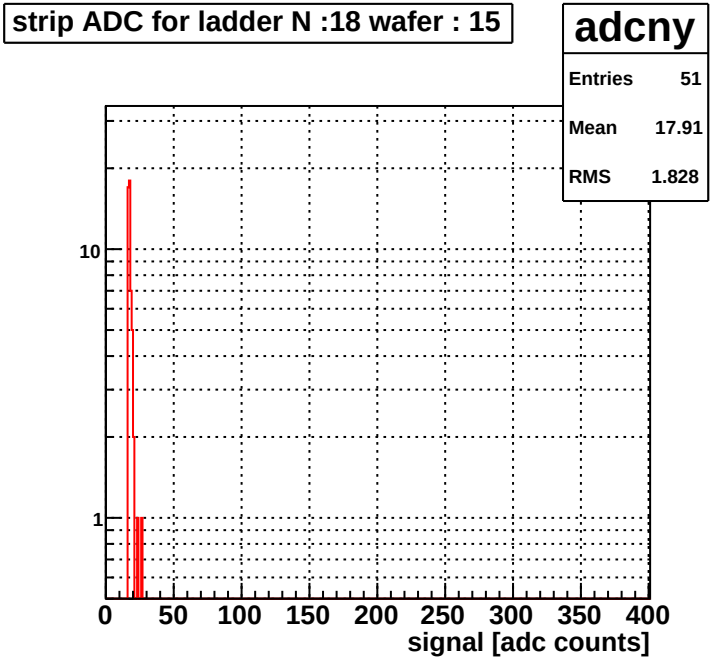

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 255
Mean 20.53
RMS 4.797
signal [adc counts]

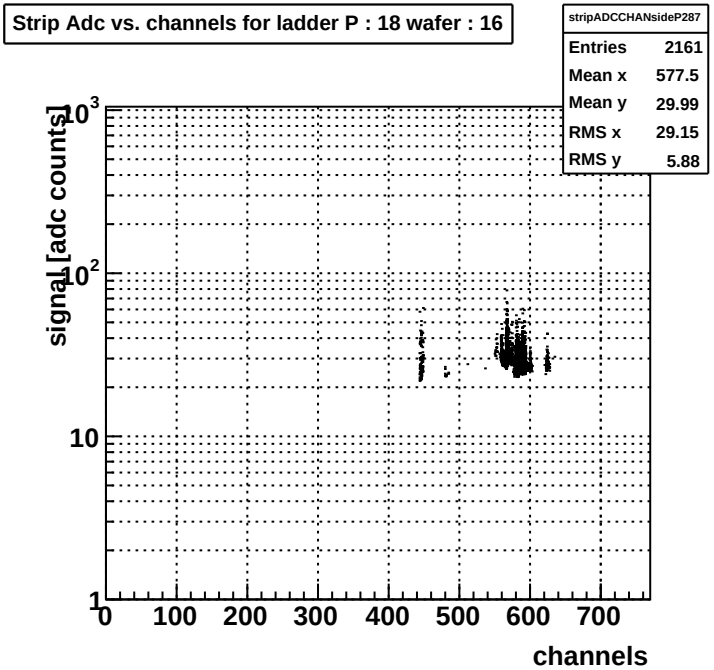

strip ADC for ladder N :18 wafer : 14
adcny
Entries 93
Mean 18.18
RMS 9.557
signal [adc counts]

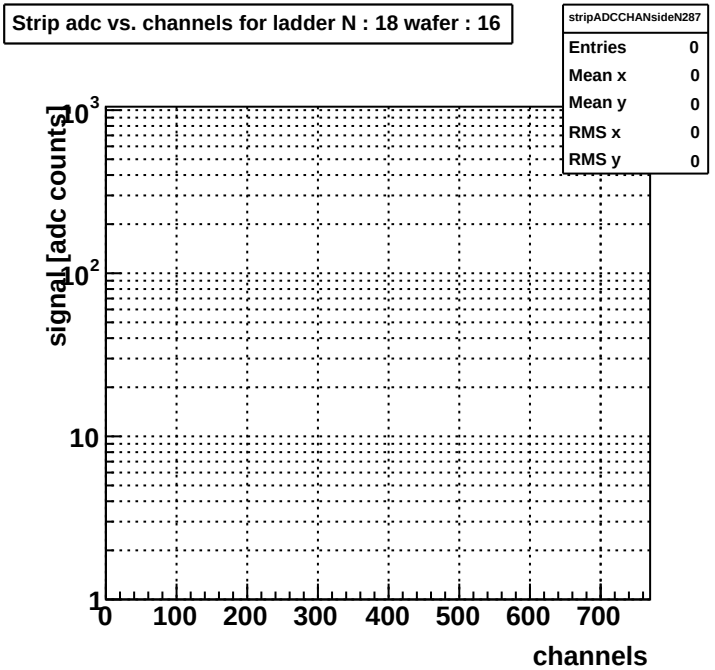

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 1293
Mean x 261.2
Mean y 20.95
RMS x 129.3
RMS y 3.617
signal [adc counts]
channels

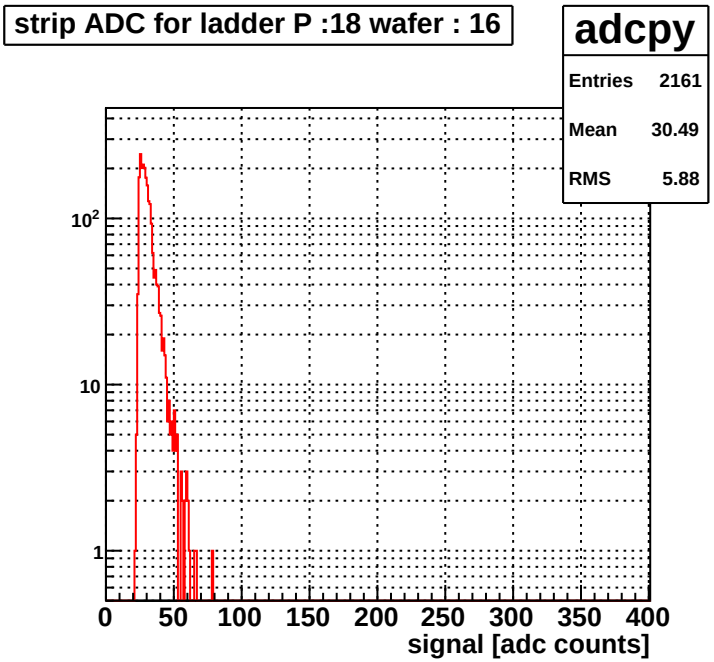

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 51
Mean x 567.3
Mean y 17.41
RMS x 32.88
RMS y 1.828
signal [adc counts]
channels

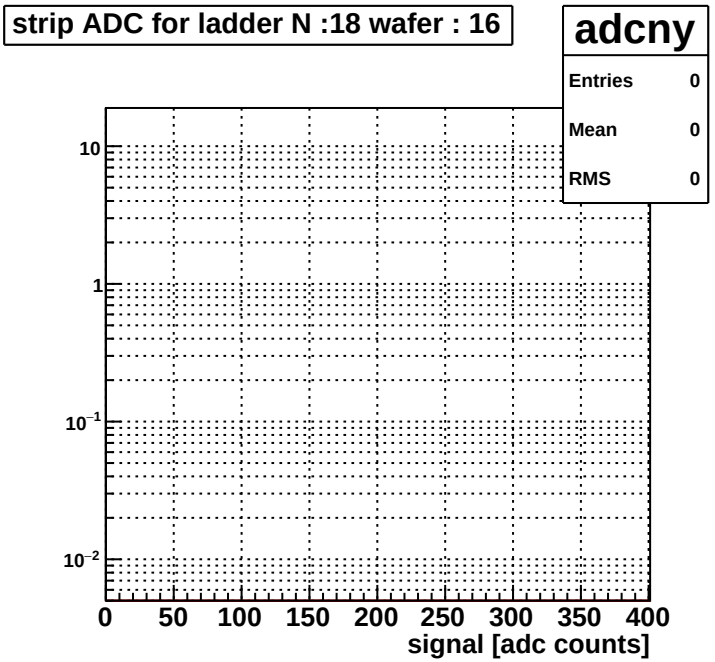

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 1293
Mean 21.45
RMS 3.617
signal [adc counts]

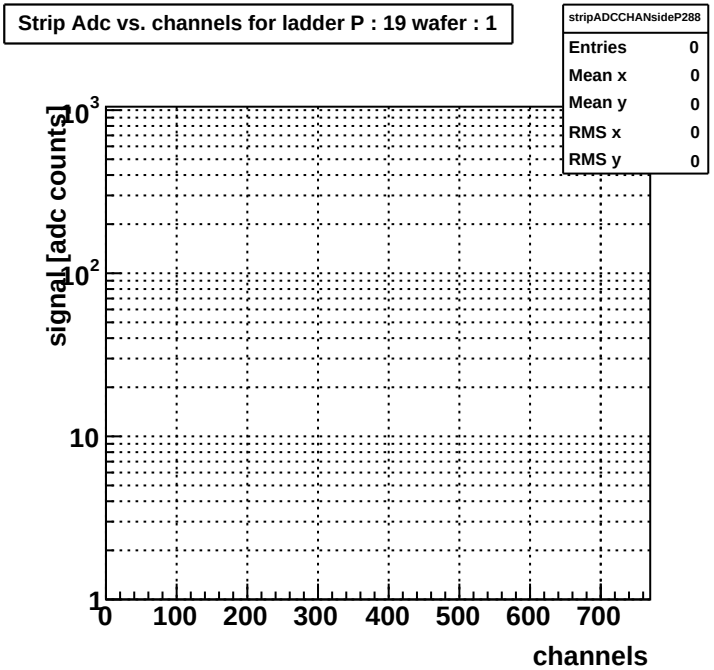

strip ADC for ladder N :18 wafer : 15
adcny
Entries 51
Mean 17.91
RMS 1.828
signal [adc counts]

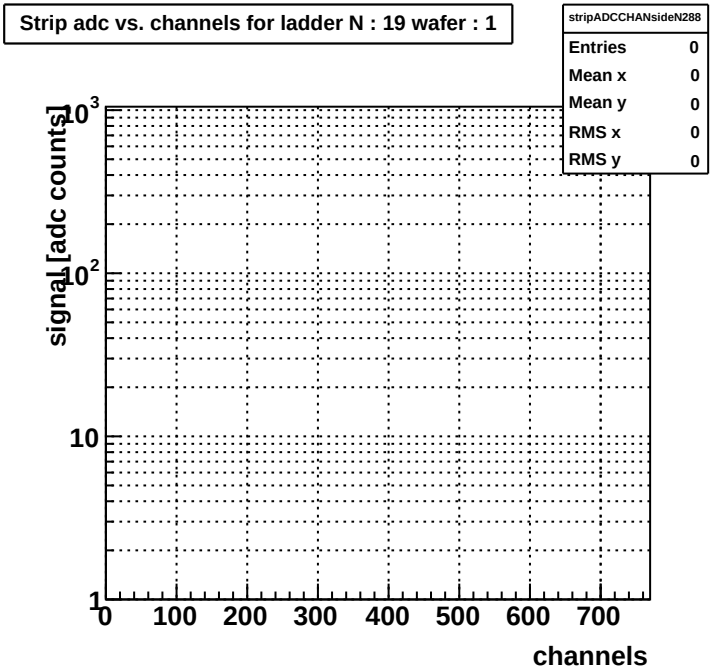

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 2161
Mean x 577.5
Mean y 29.99
RMS x 29.15
RMS y 5.88
signal [adc counts]
channels

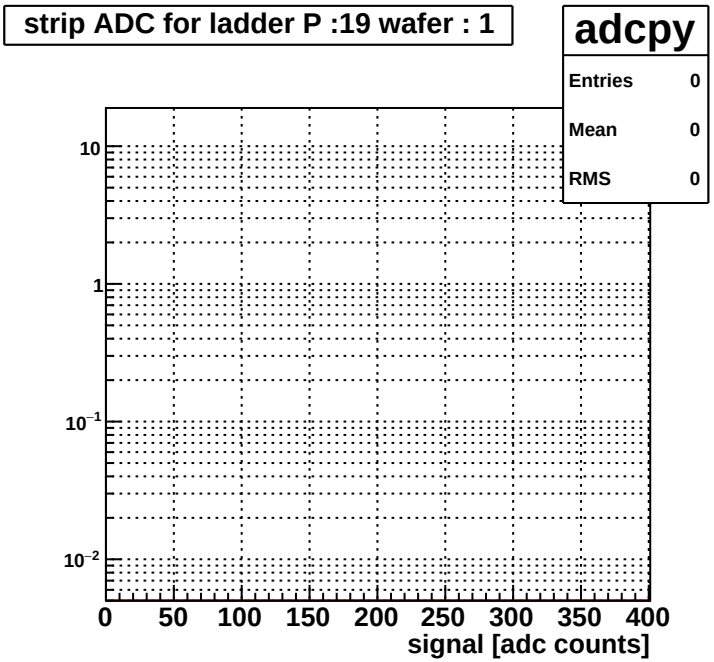

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

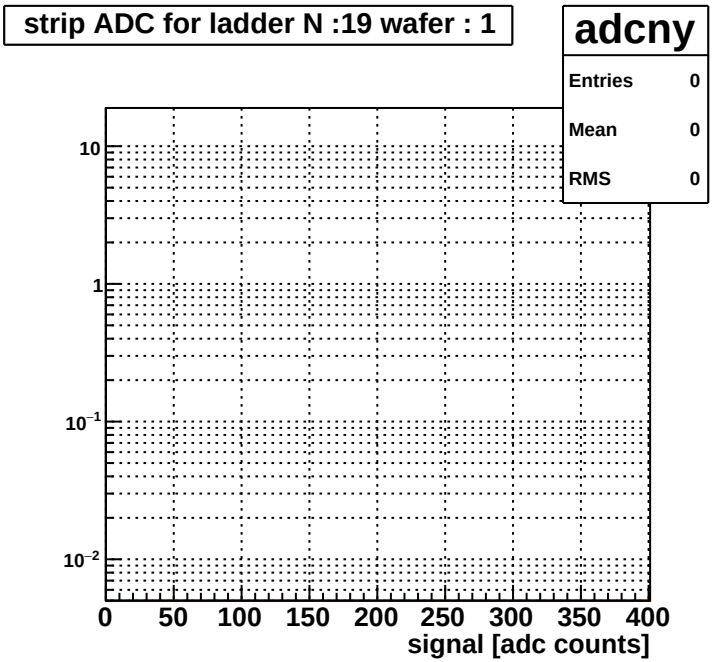

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 2161
Mean 30.49
RMS 5.88
signal [adc counts]

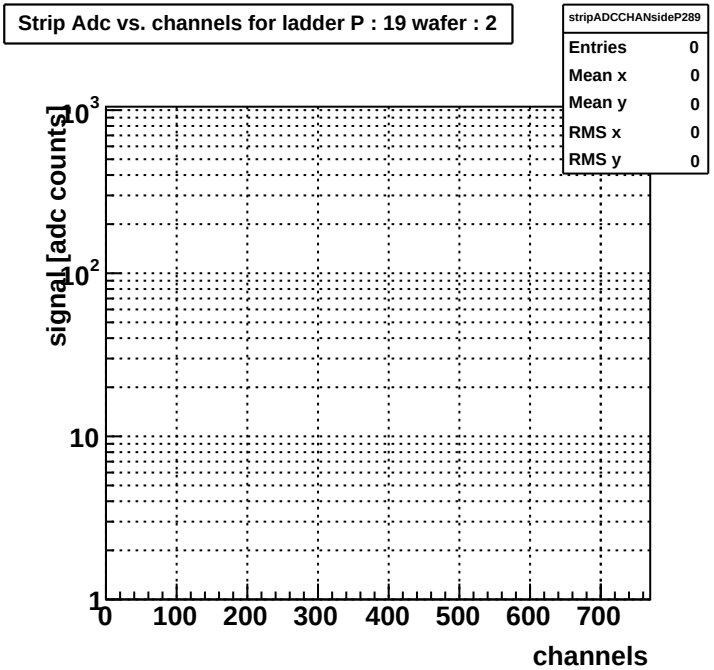

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

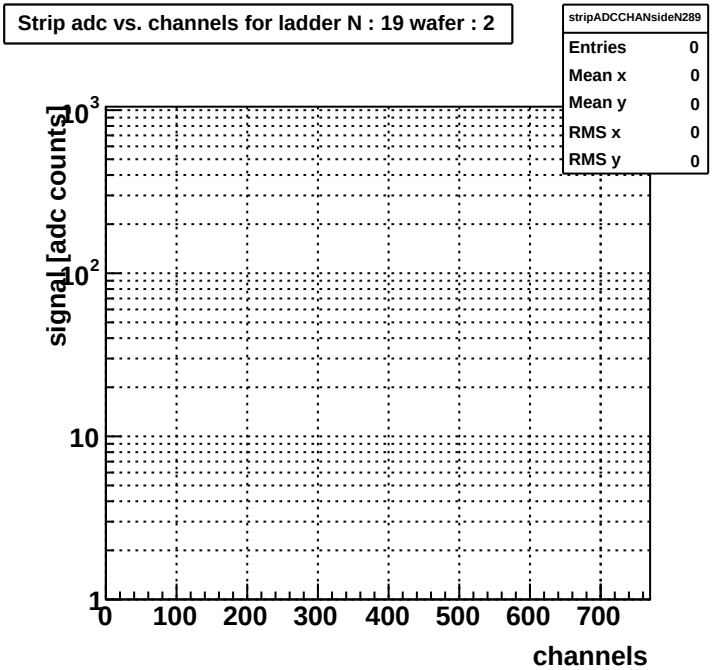

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

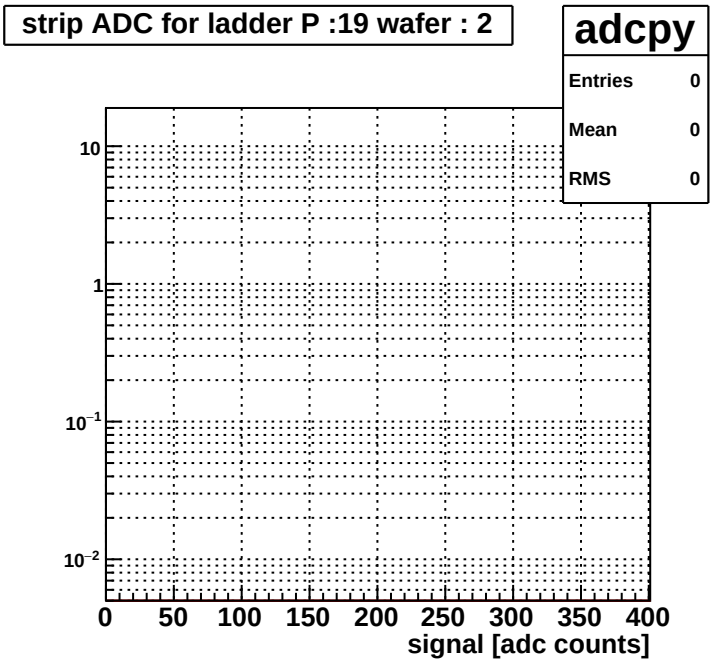

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

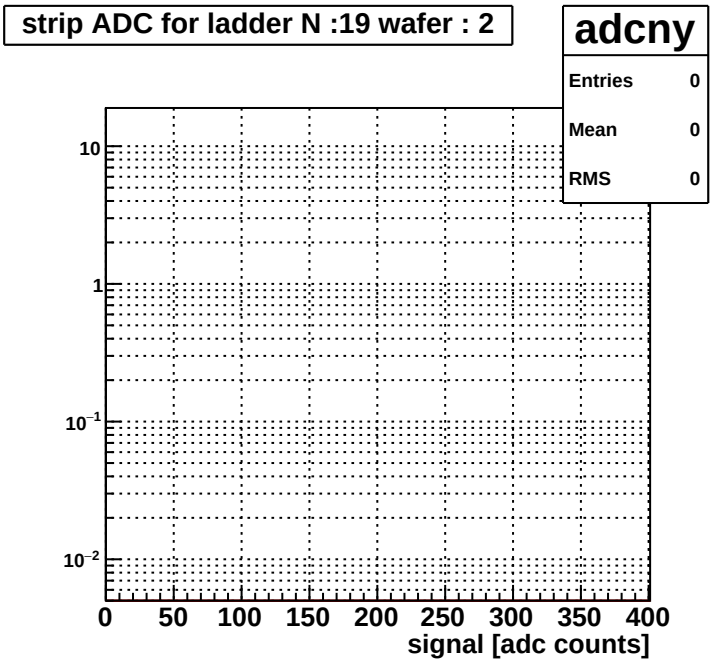

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

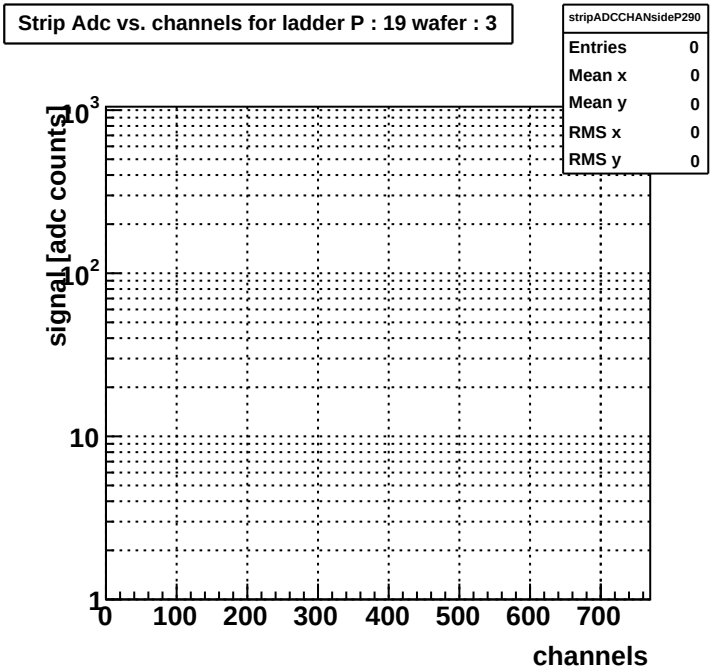

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

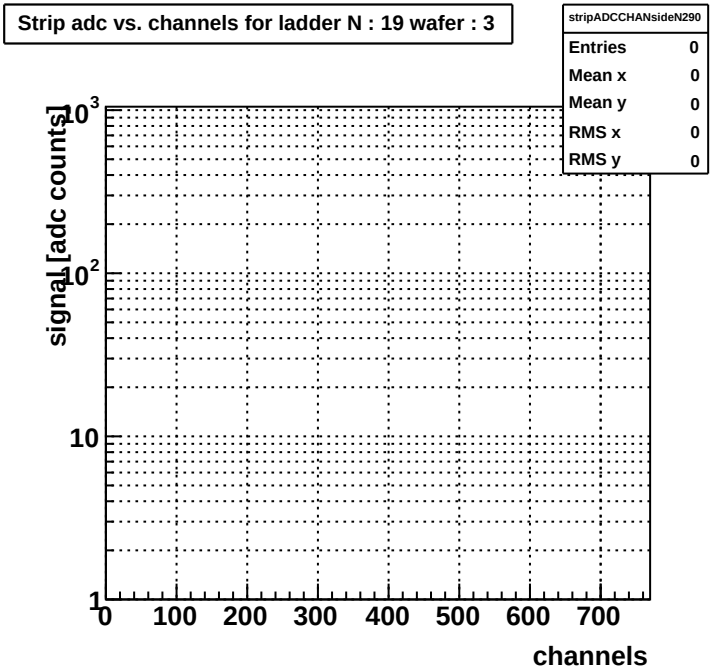

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

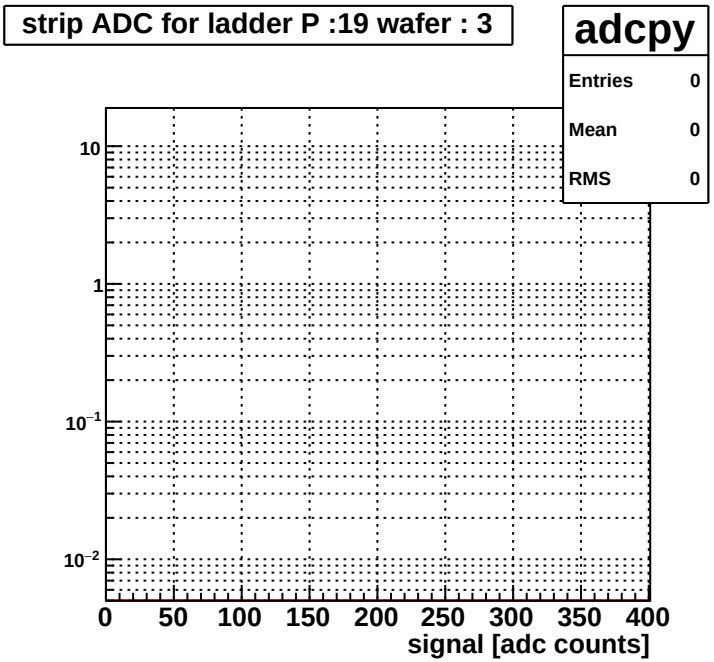

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

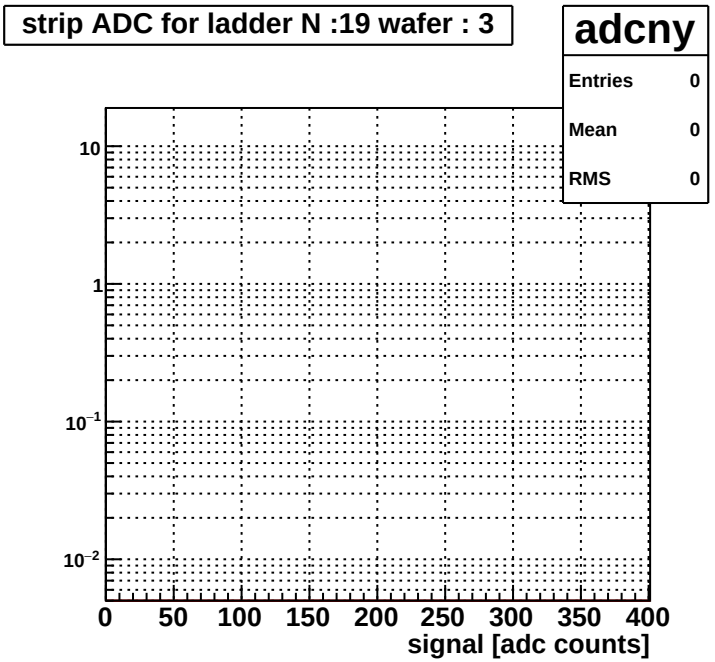

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

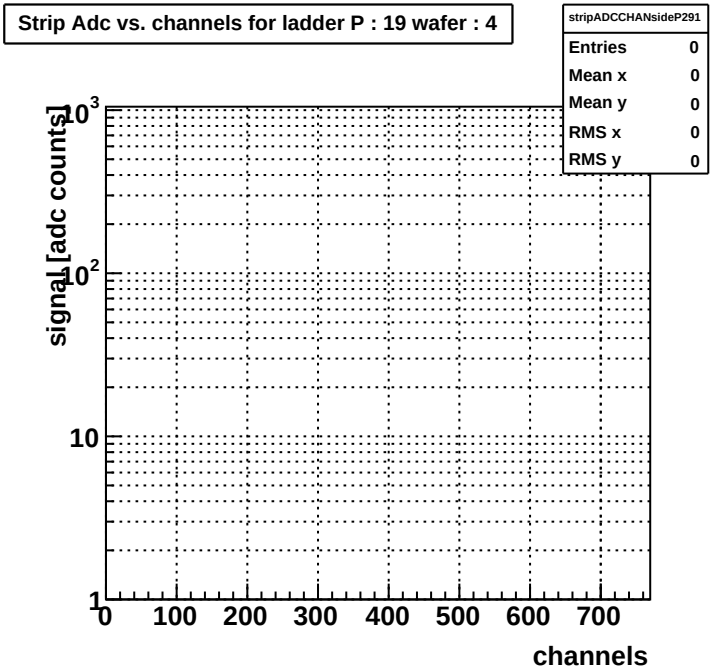

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

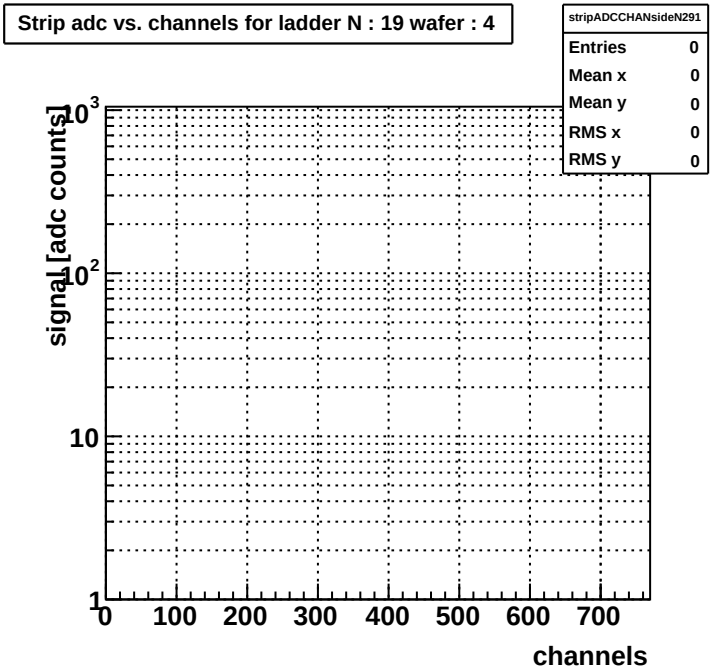

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

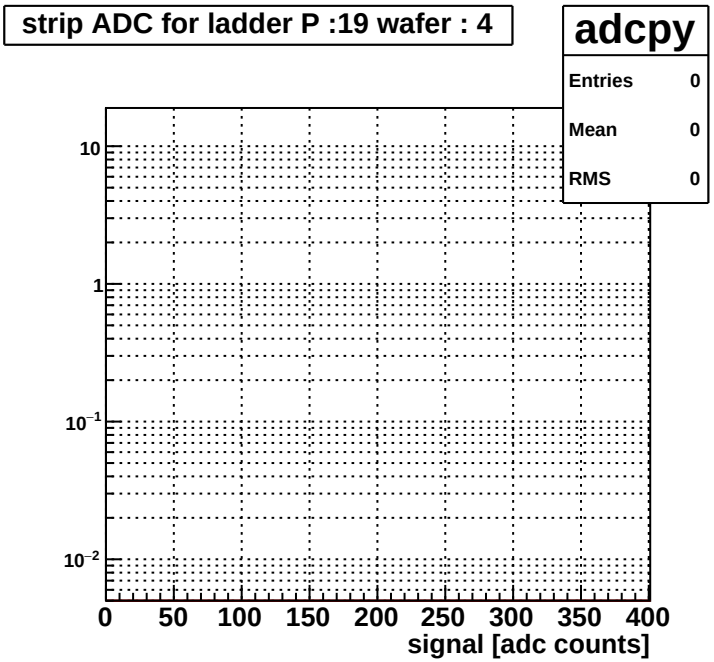

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

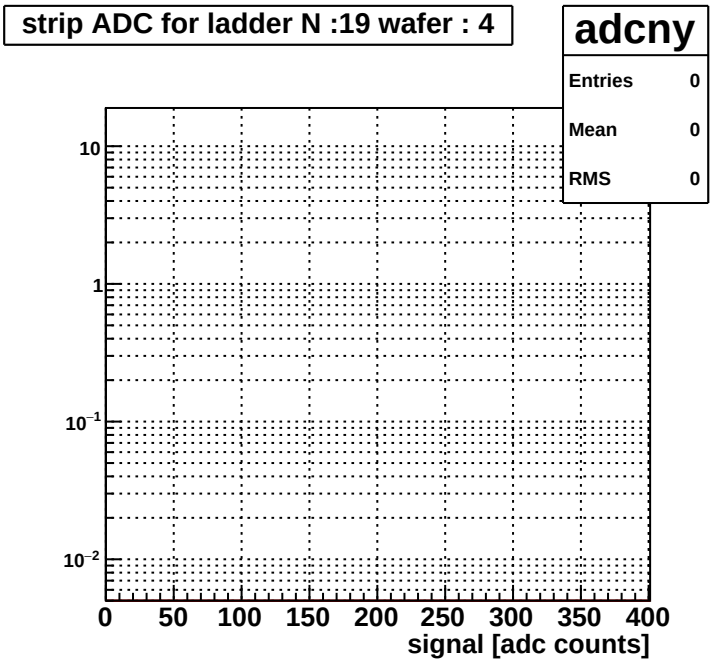

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

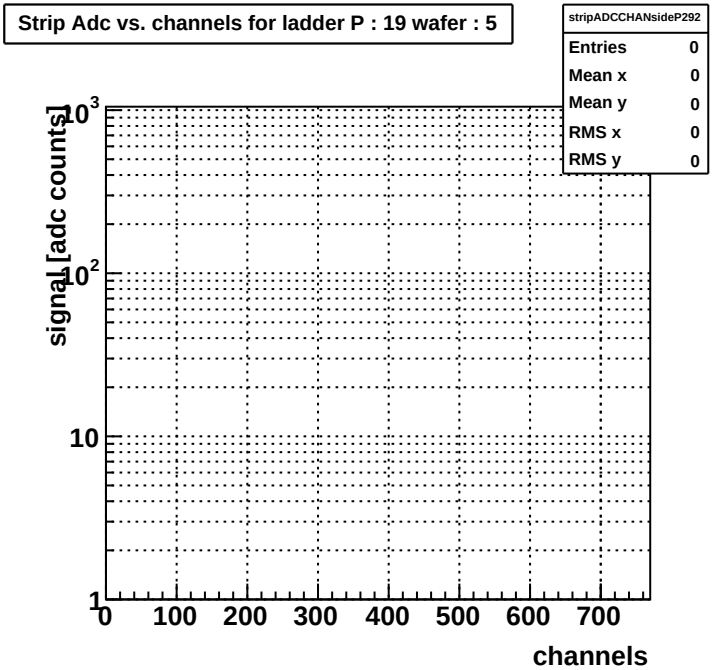

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

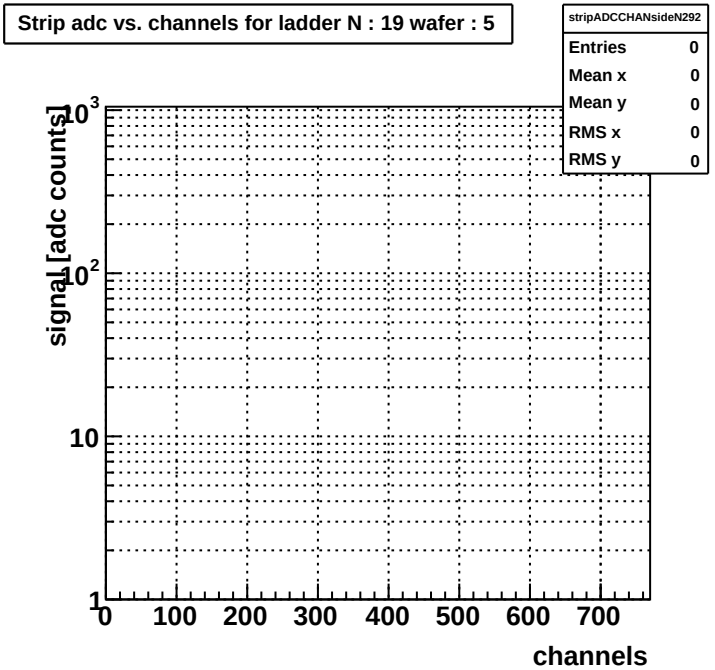

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

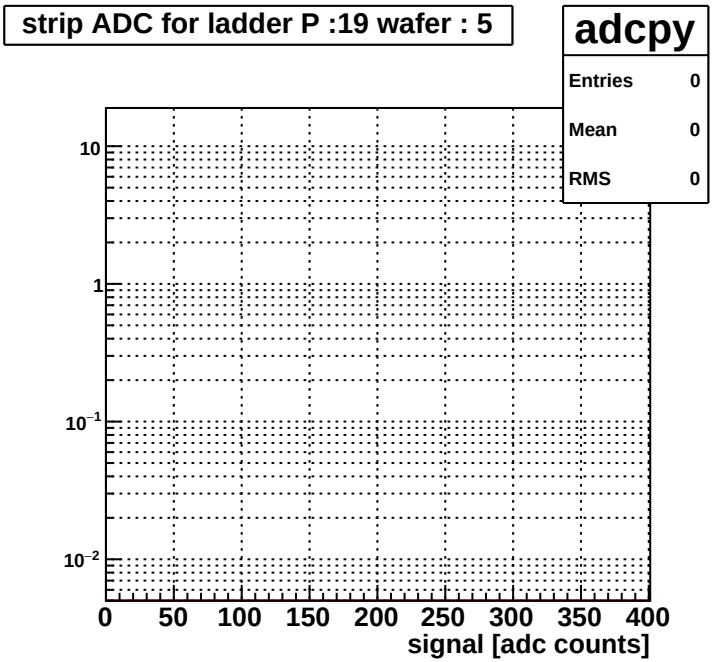

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

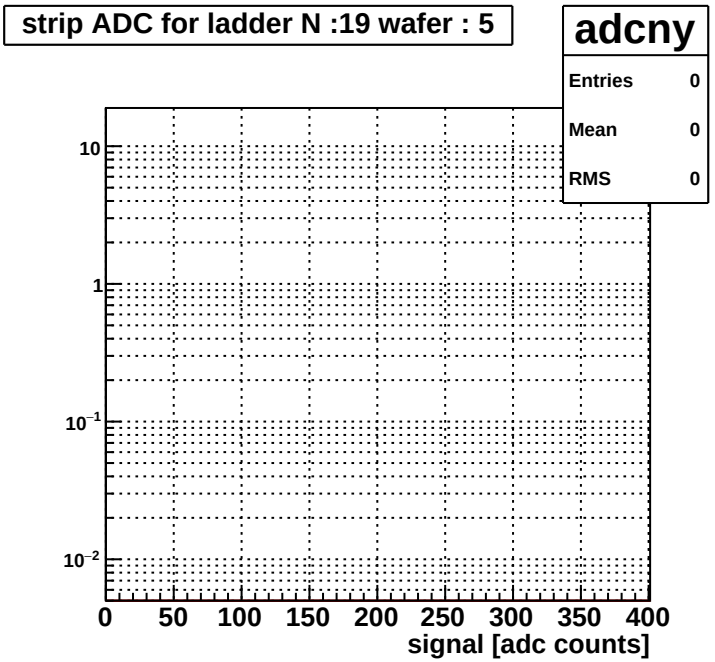

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

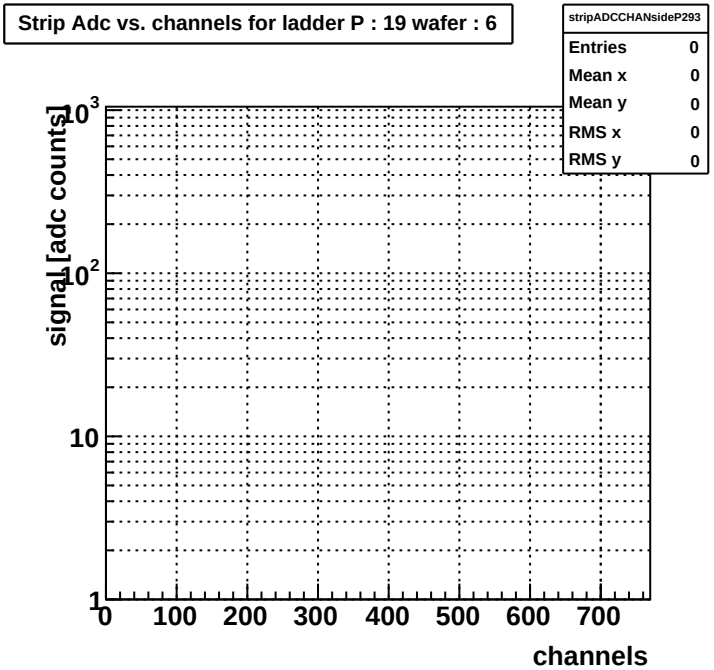

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

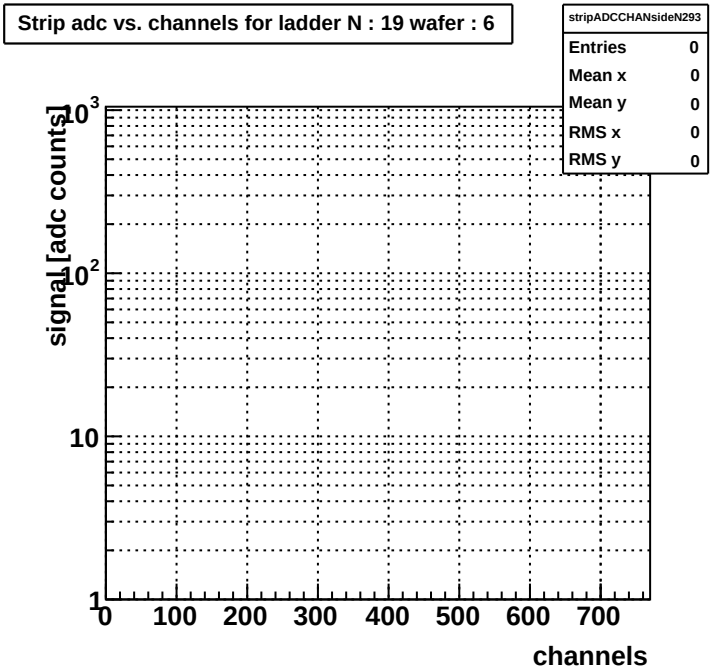

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

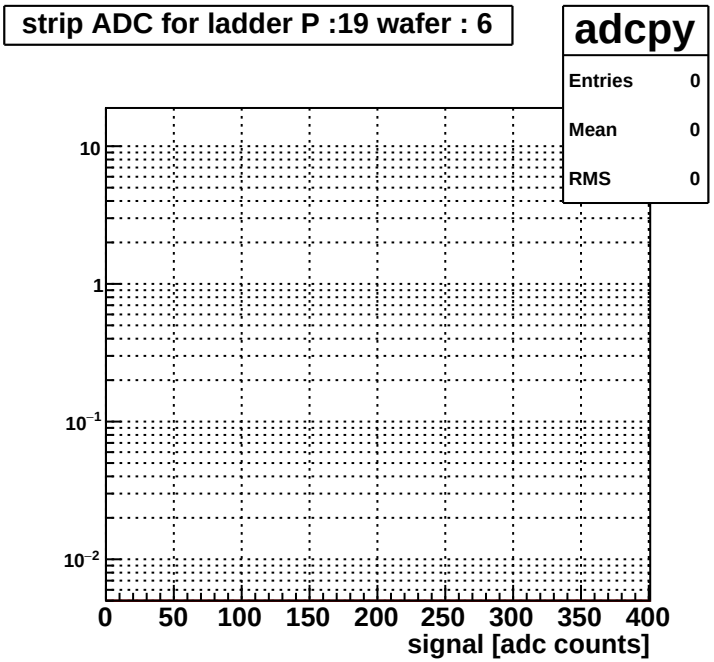

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

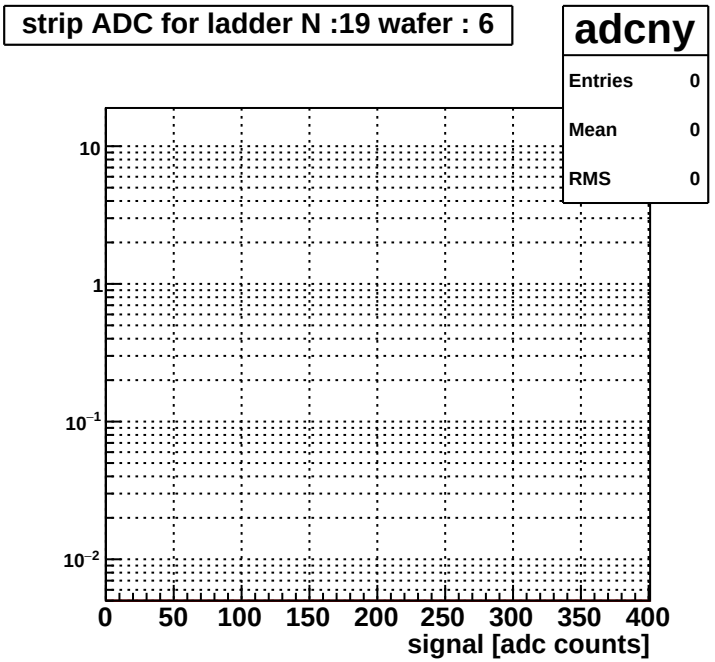

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

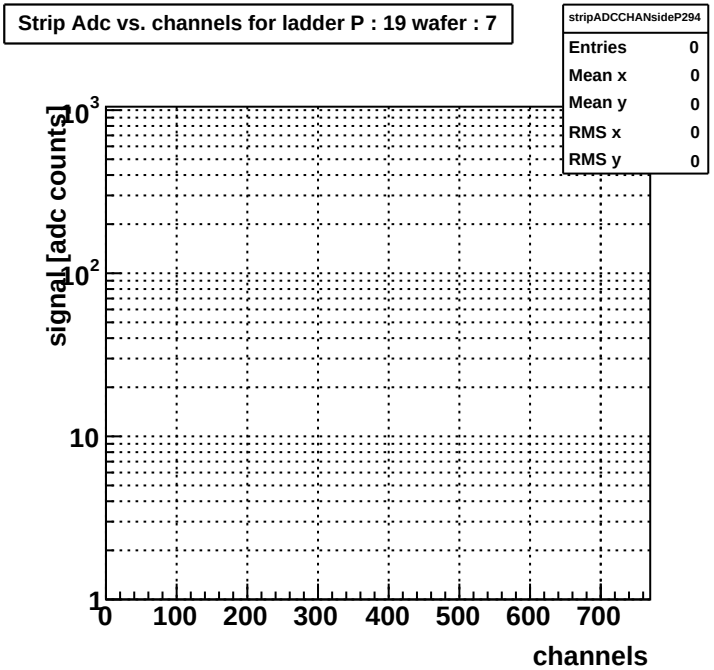

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

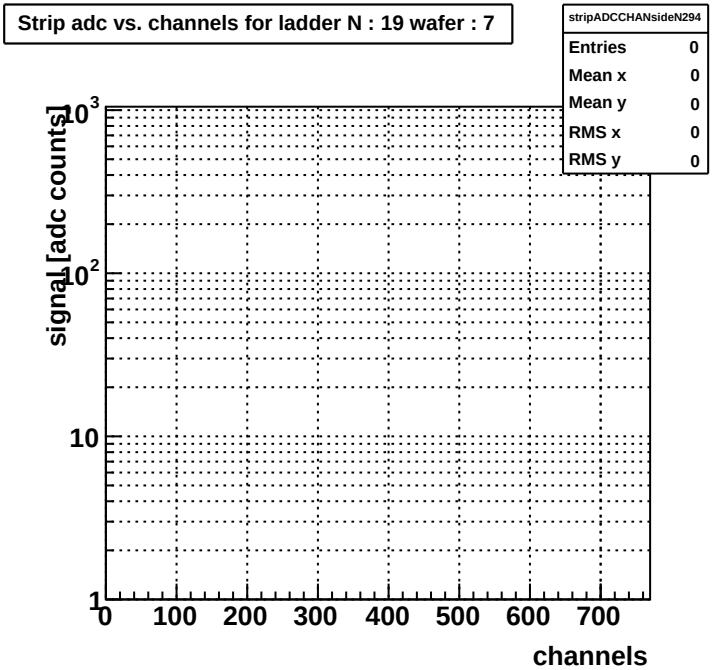

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

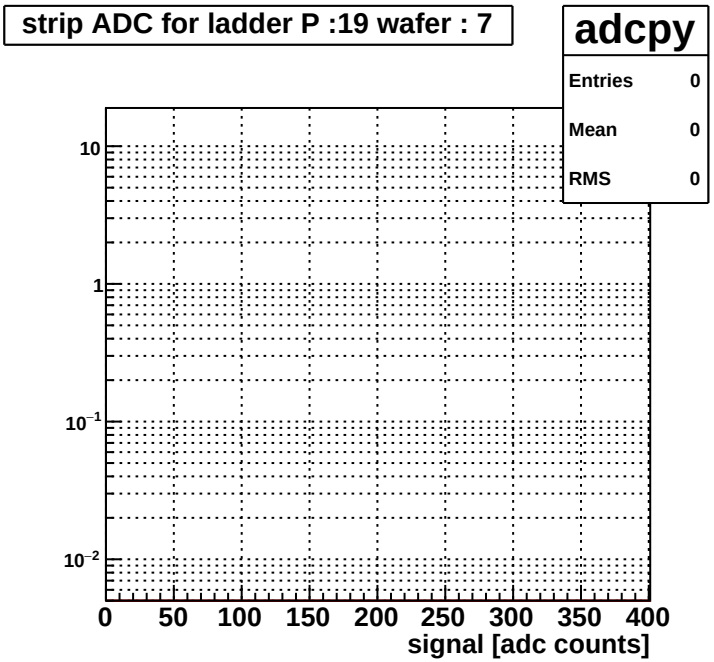

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

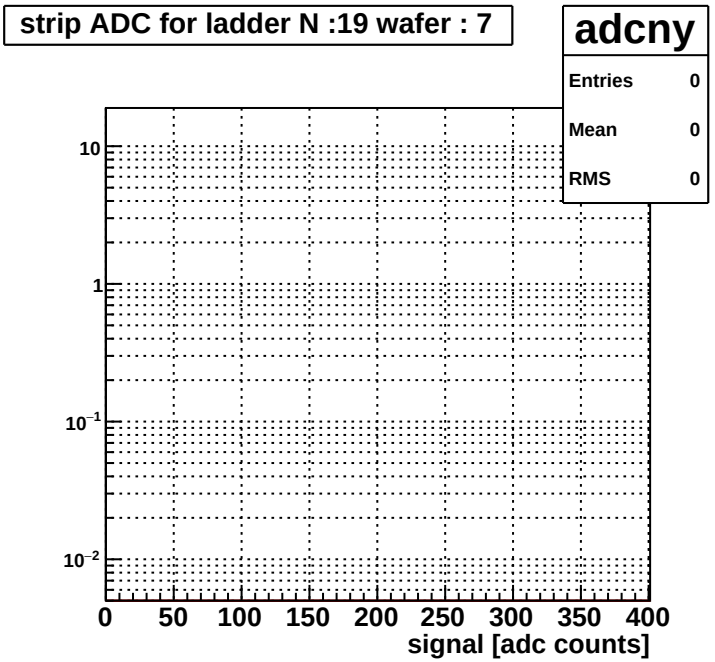

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

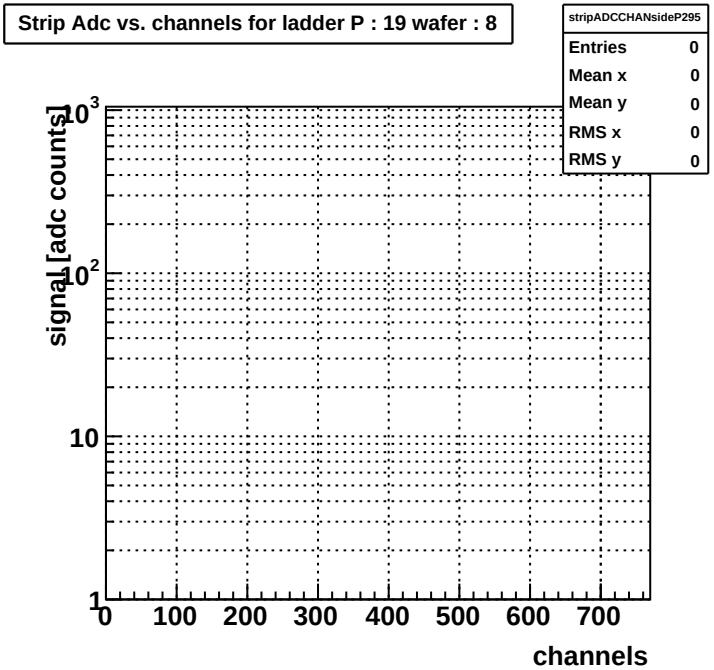

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

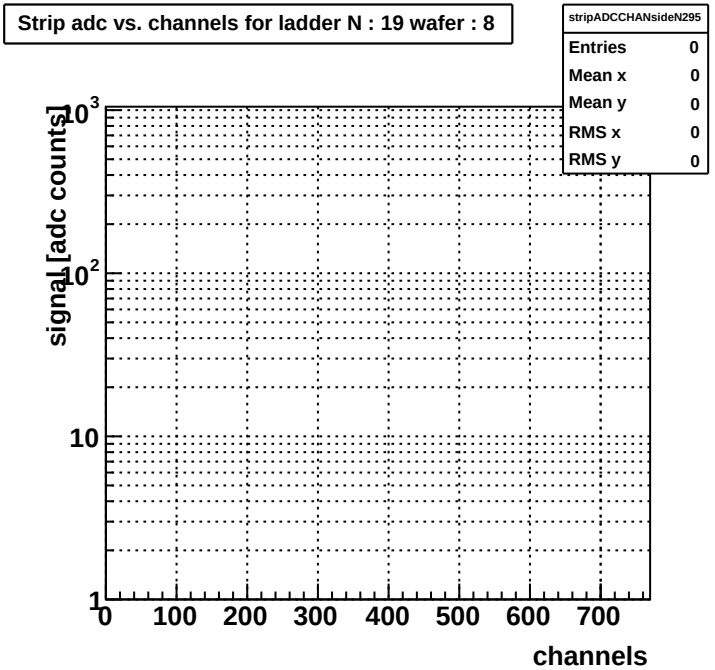

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

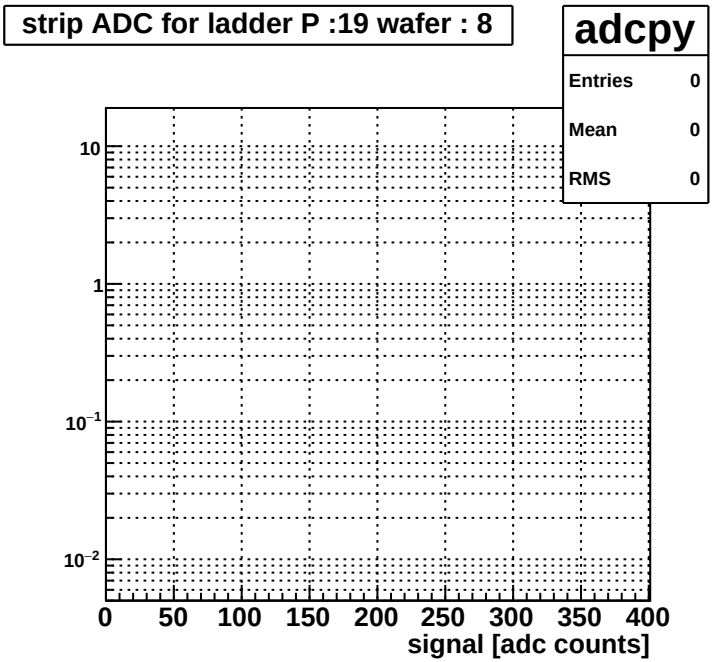

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

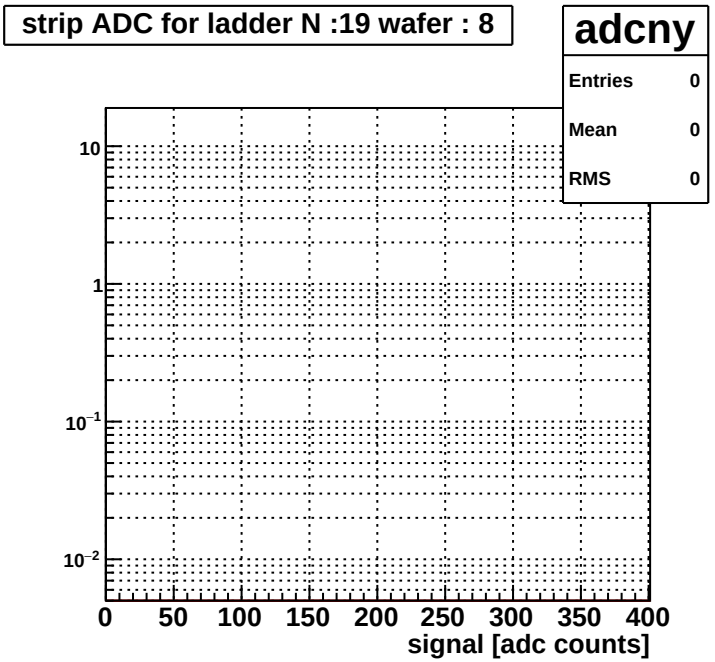

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

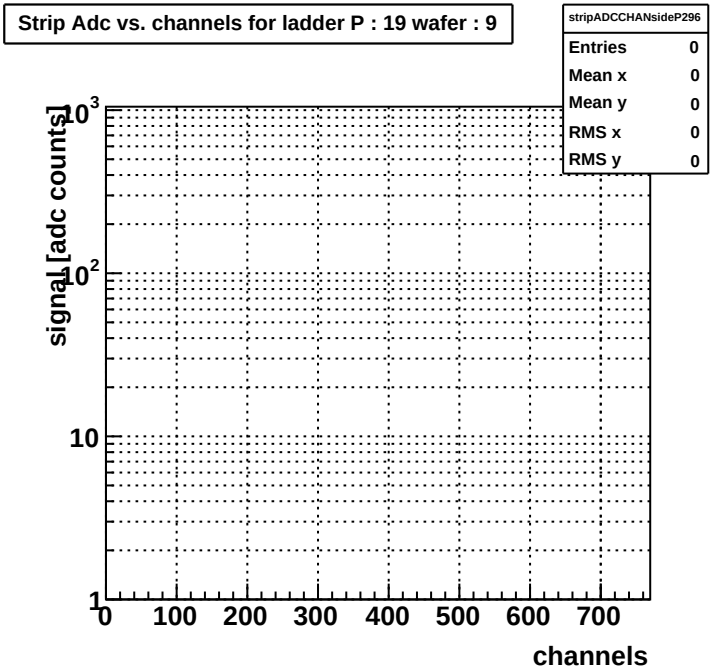

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

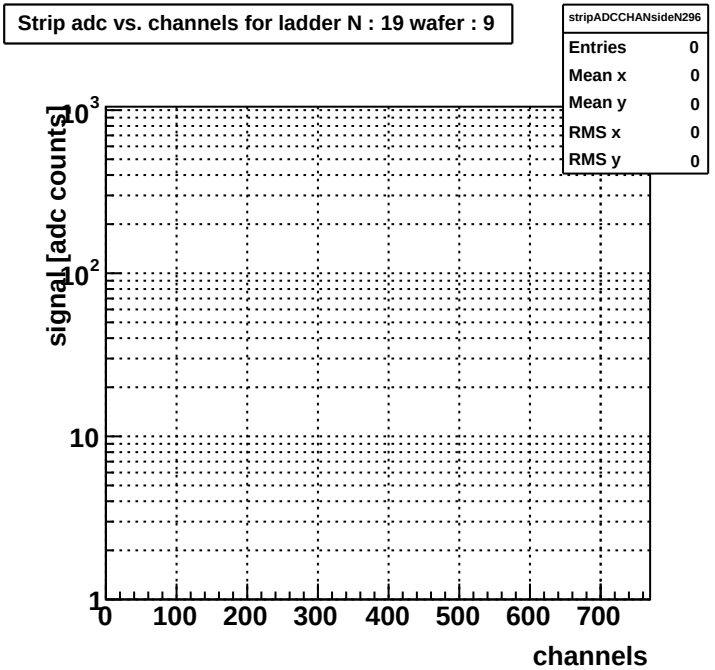

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

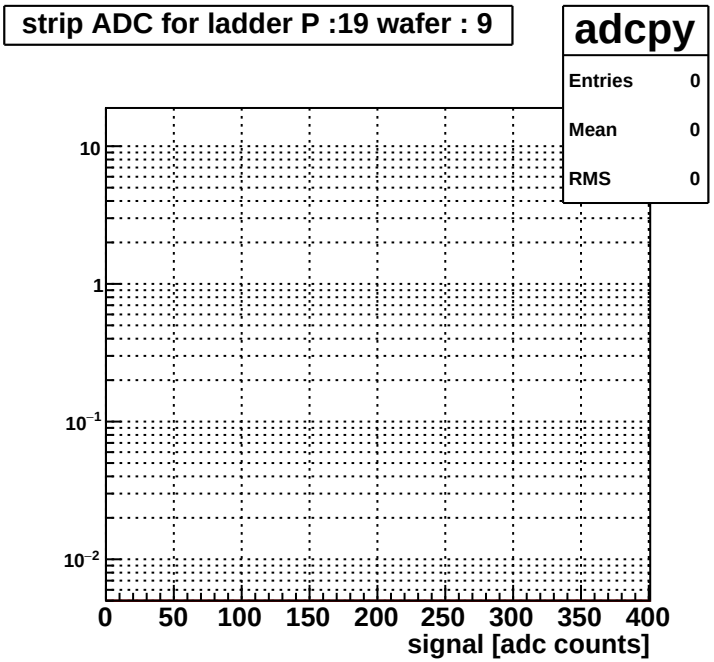

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

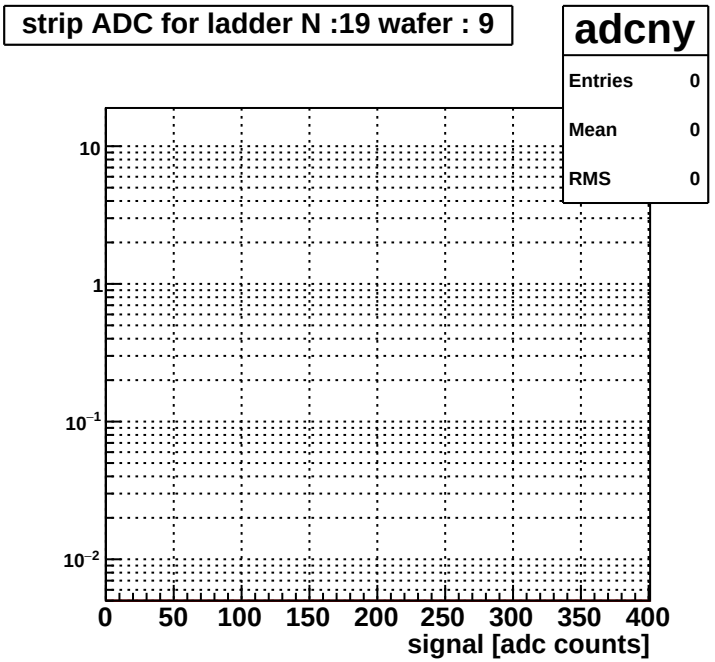

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

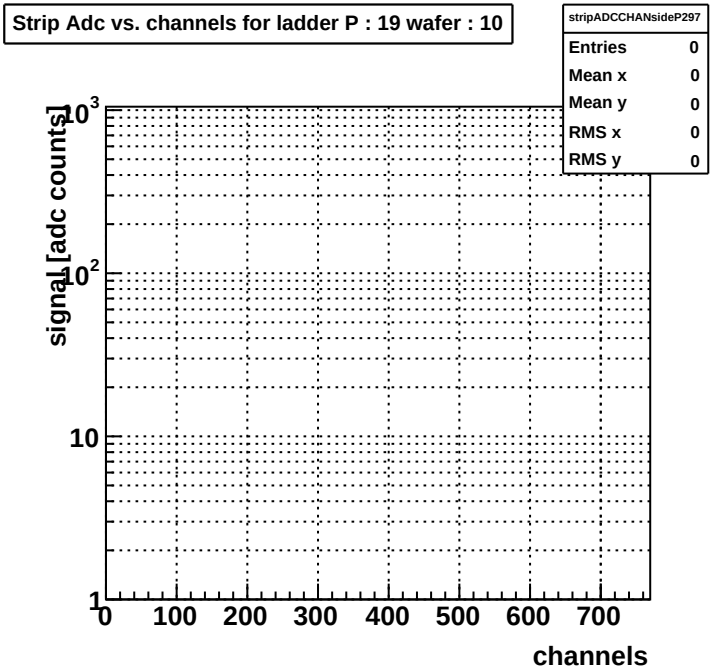

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

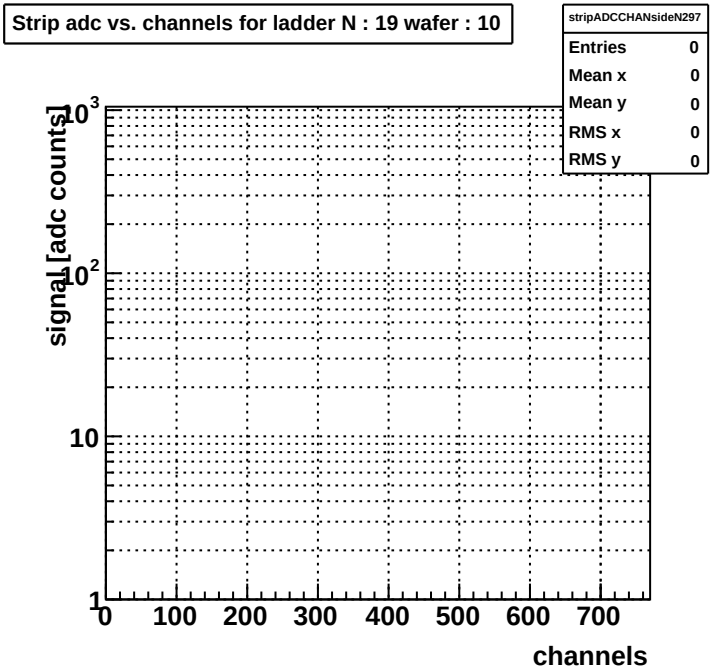

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

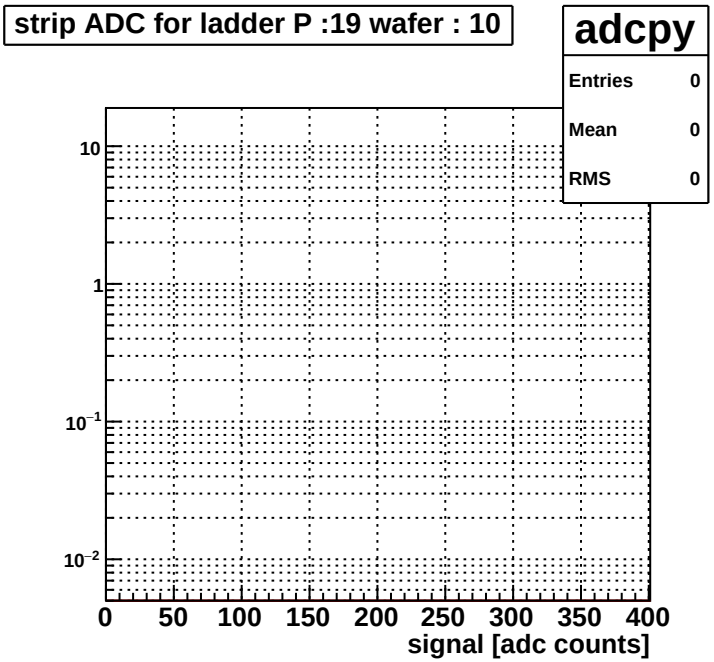

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

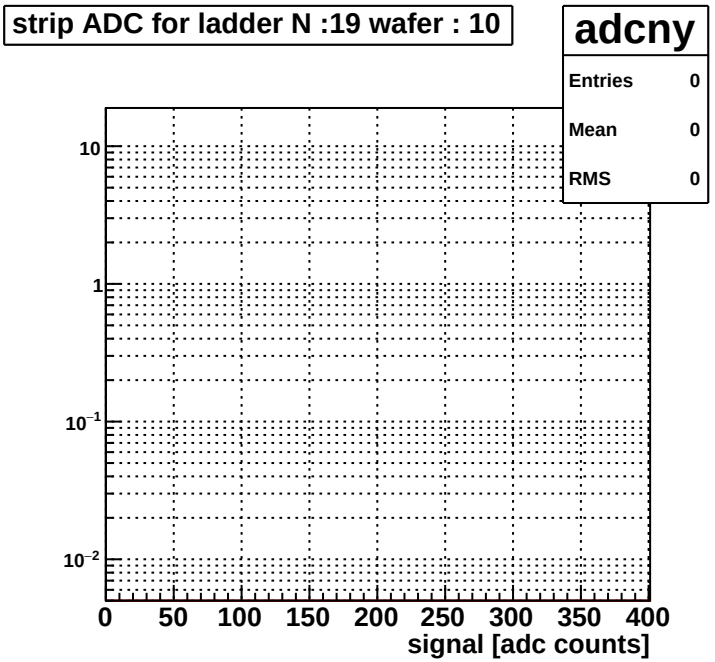

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

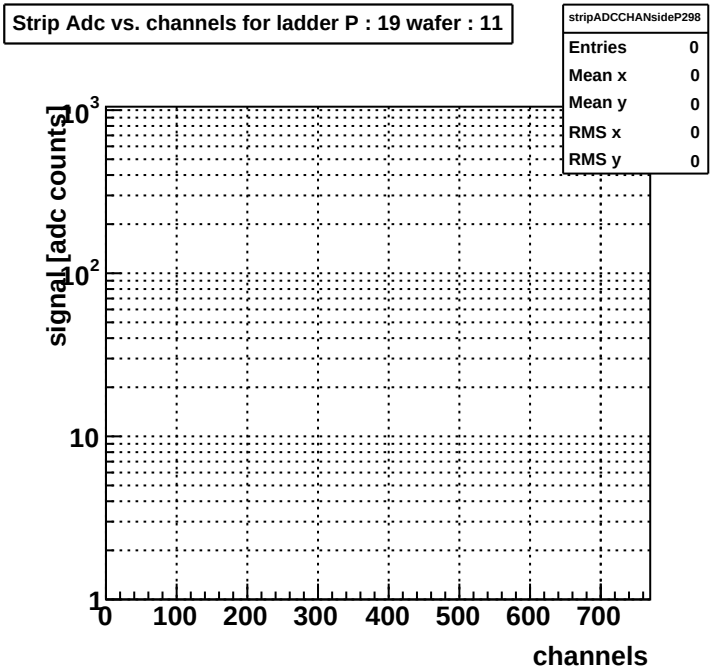

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

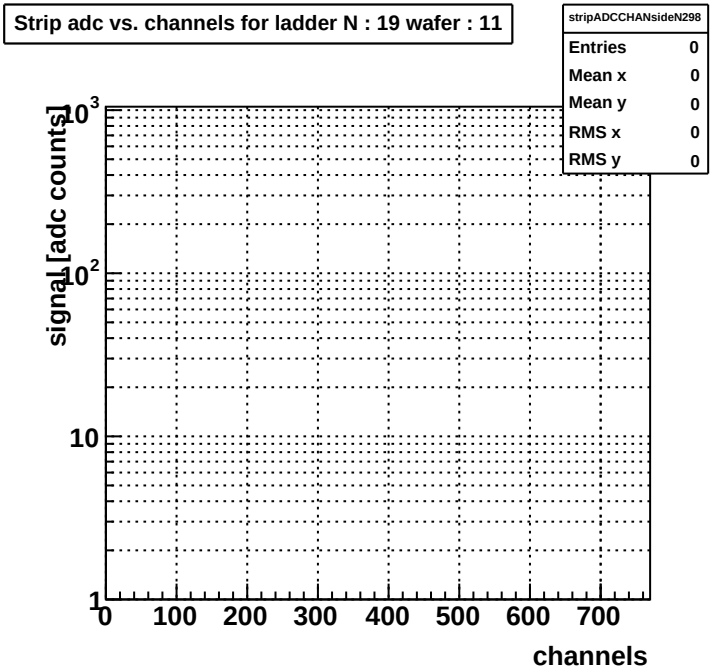

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

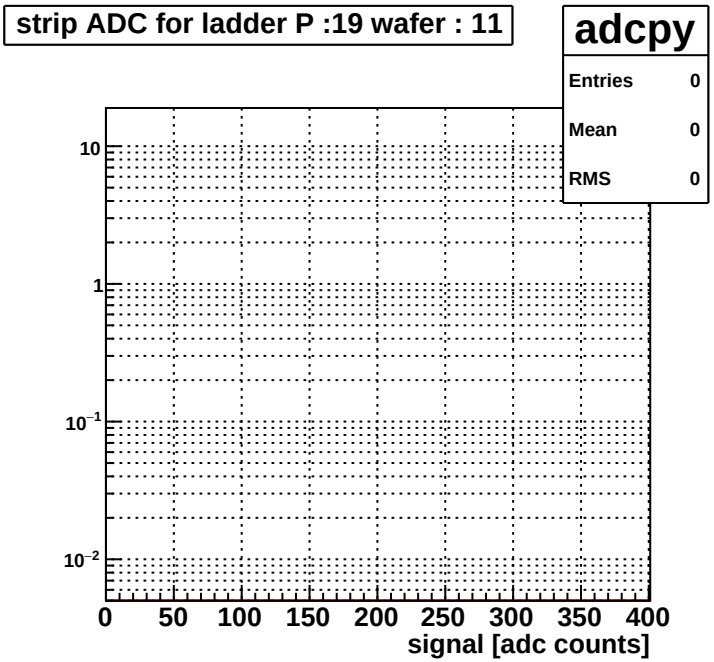

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

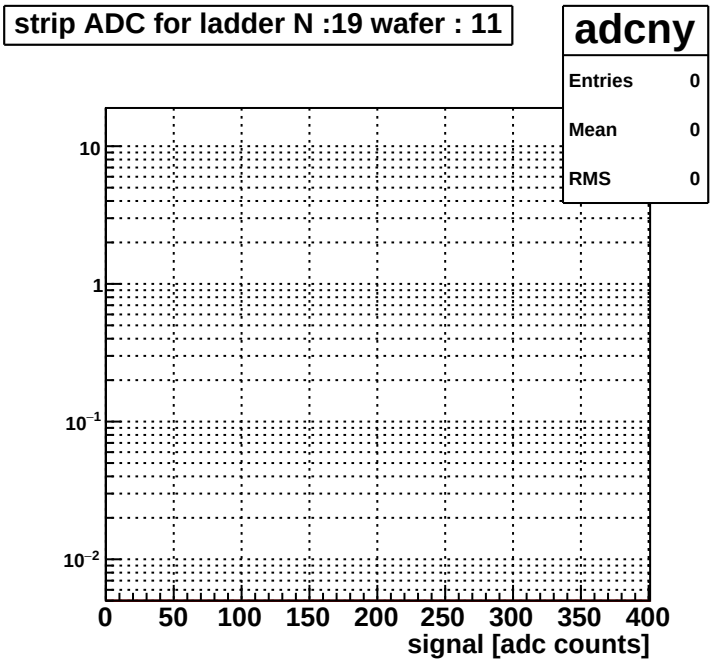

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

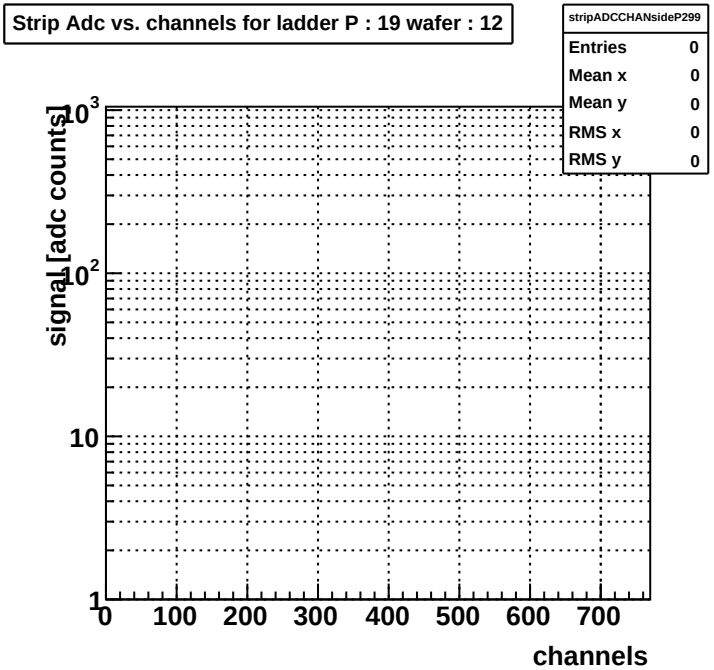

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

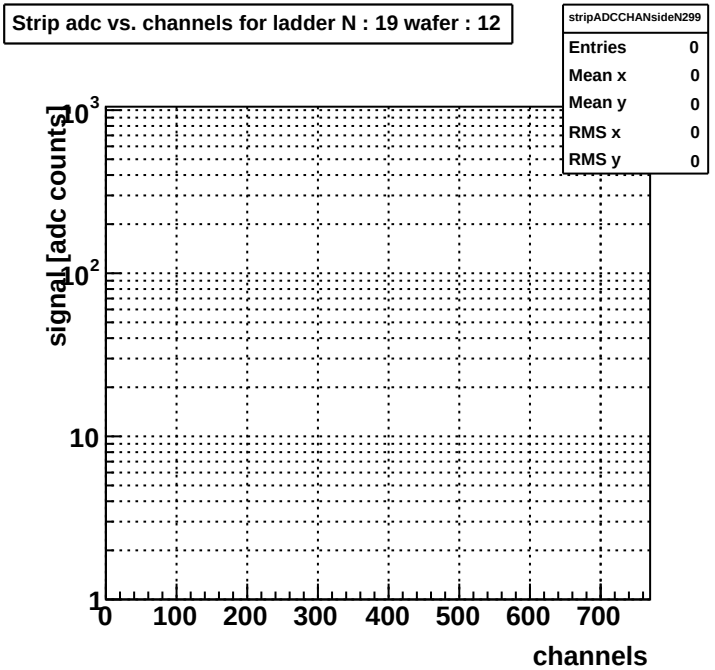

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

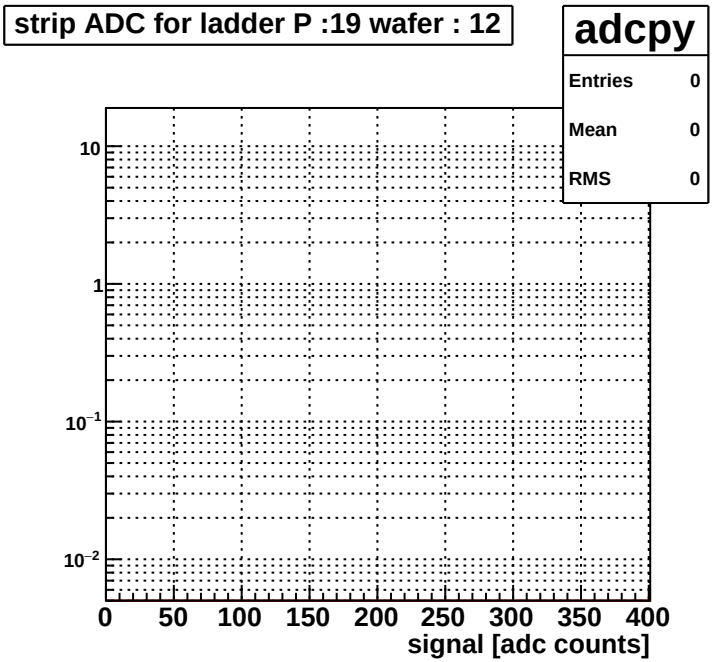

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

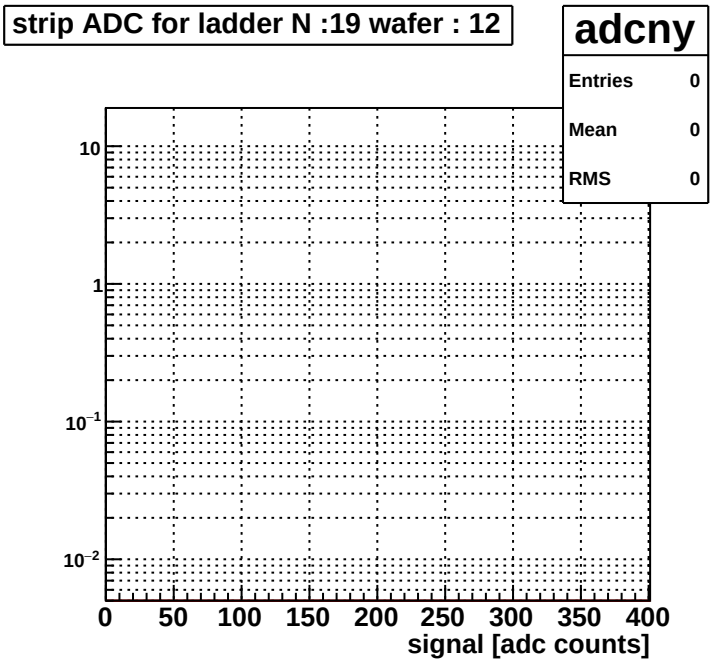

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

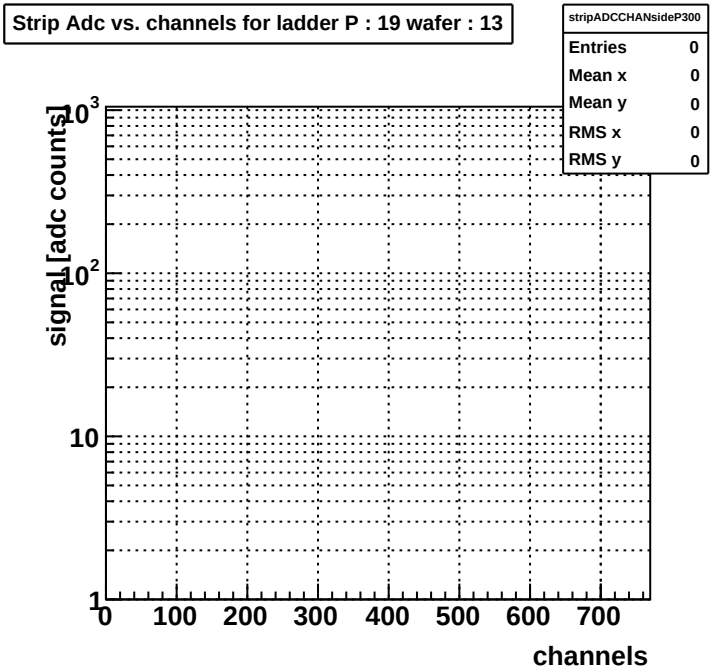

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

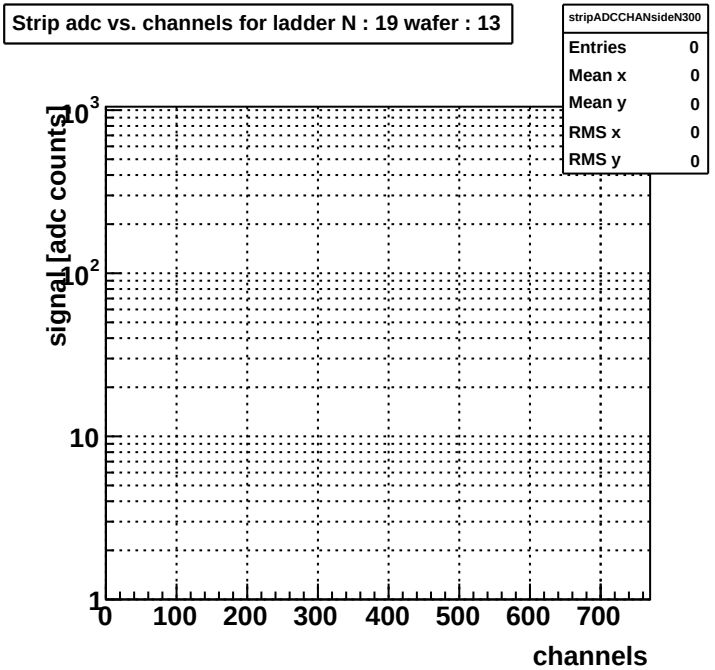

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

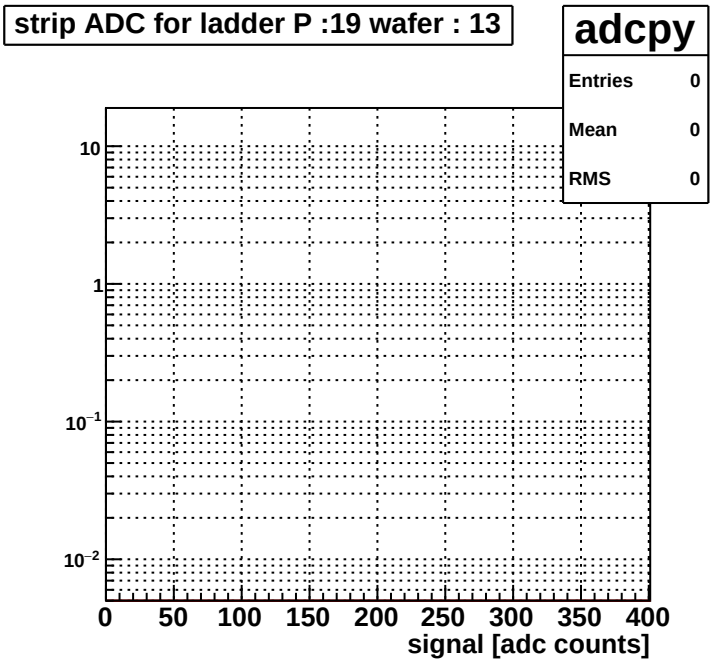

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

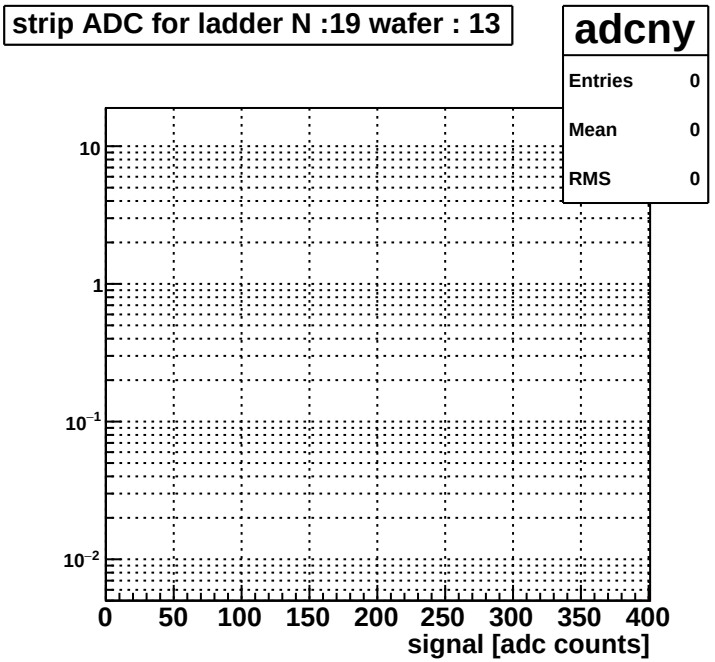

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

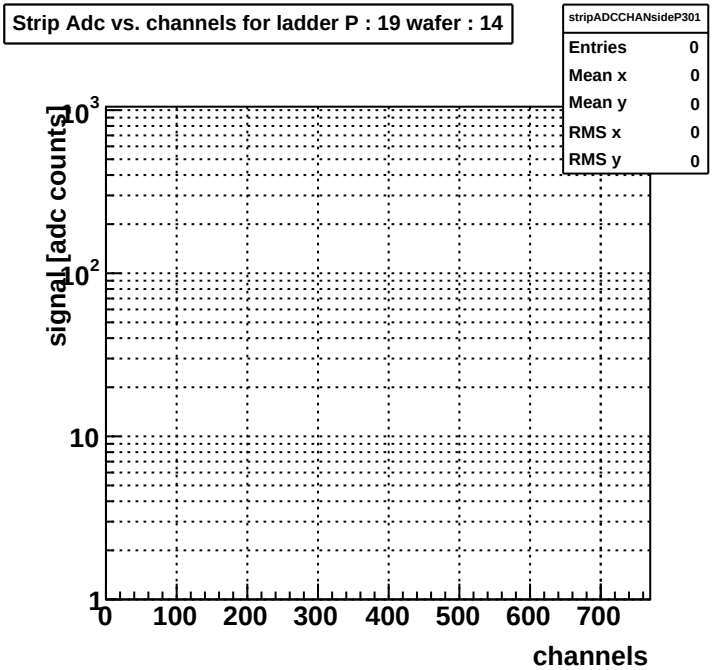

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

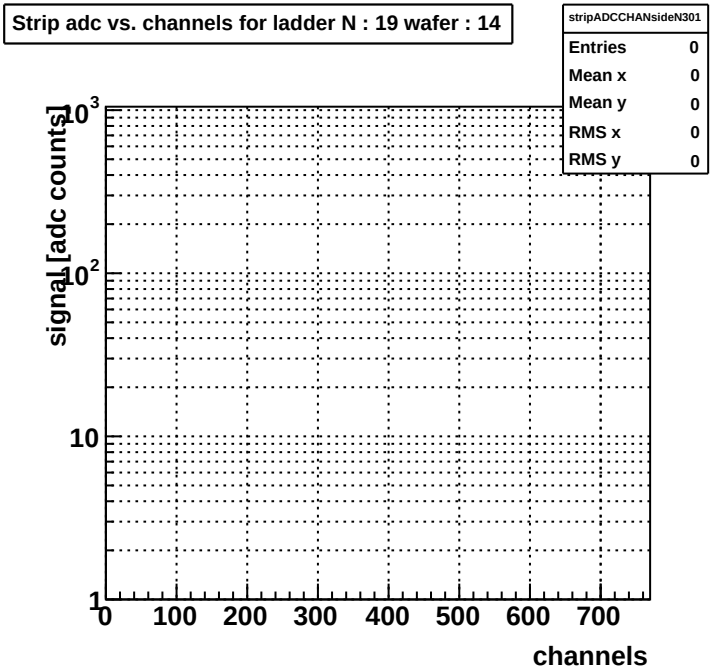

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

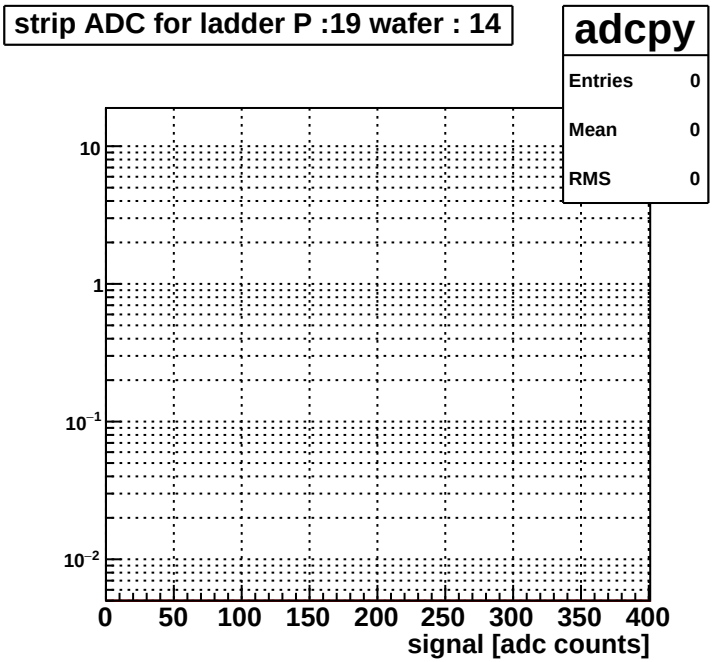

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

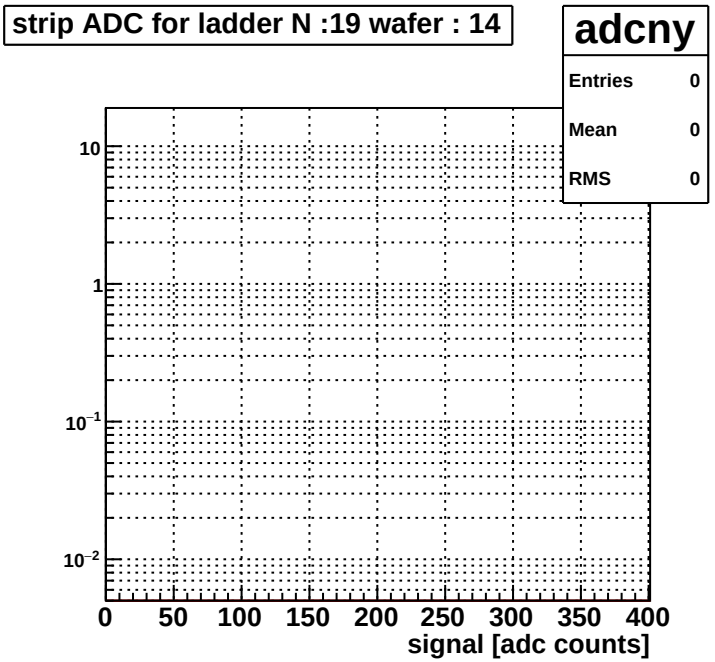

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

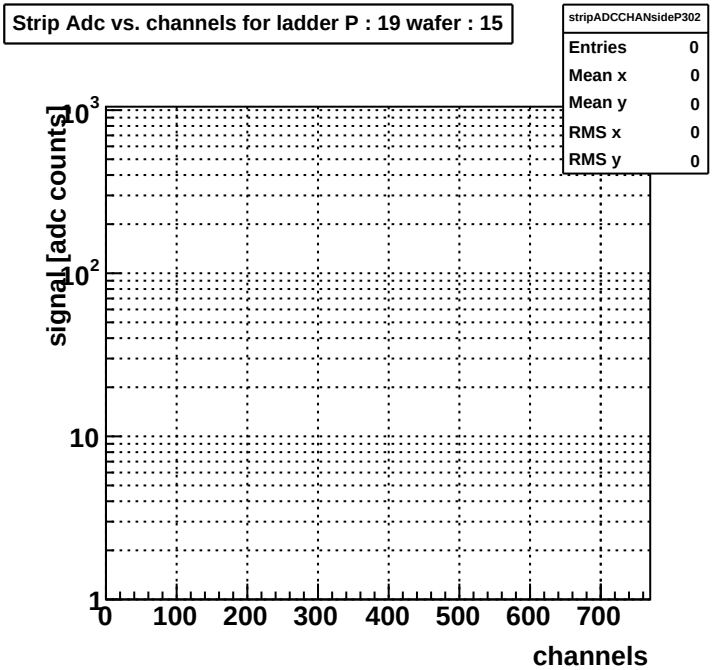

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

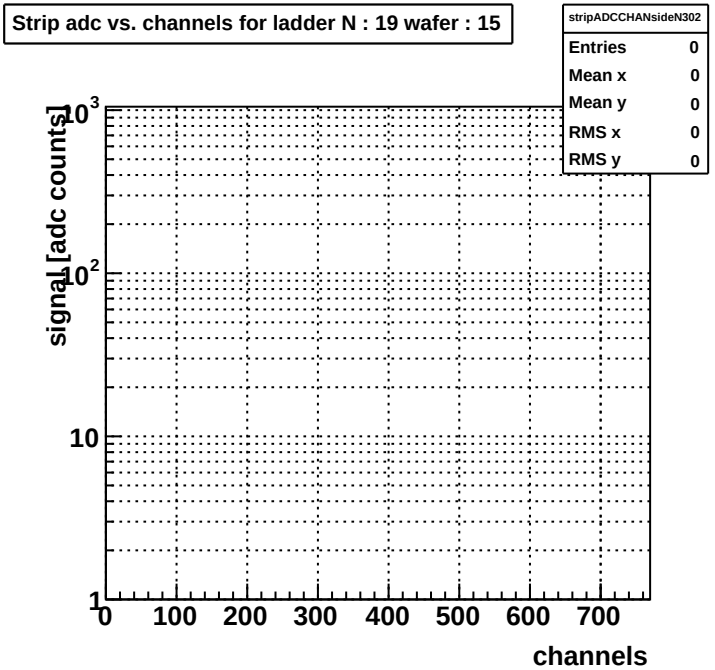

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

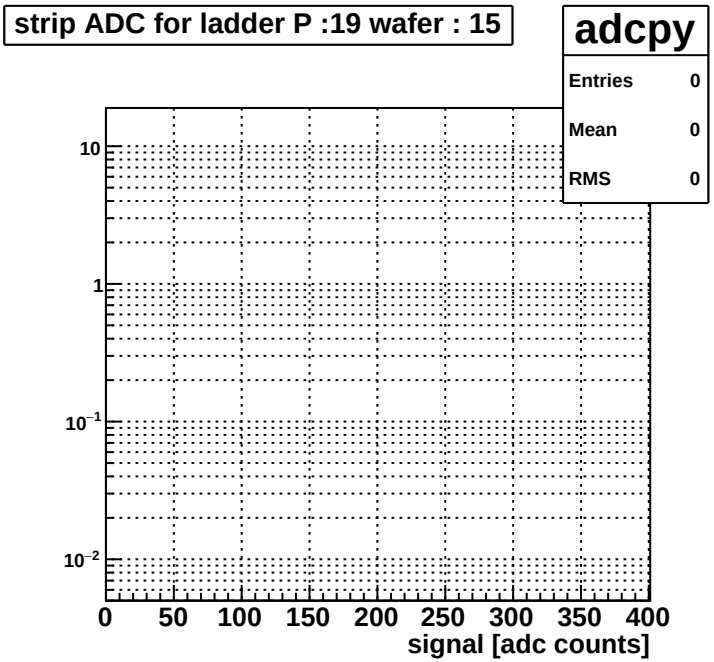

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

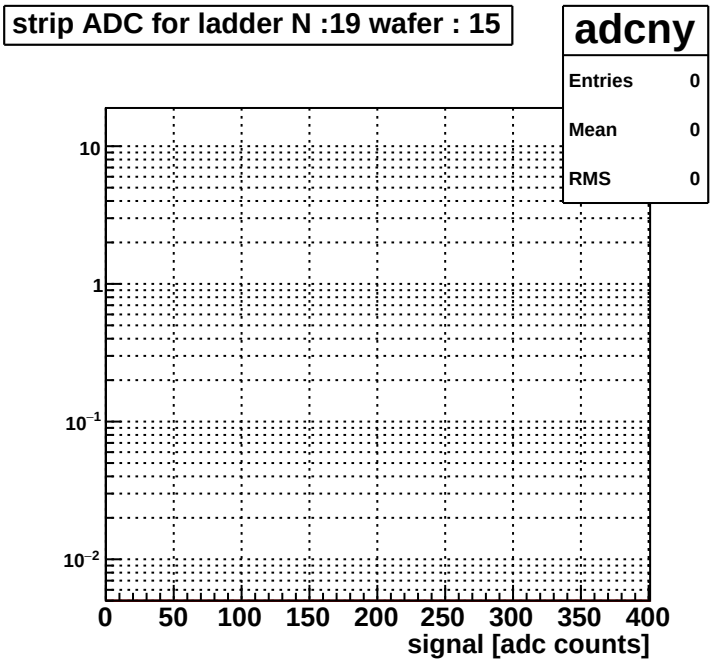

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

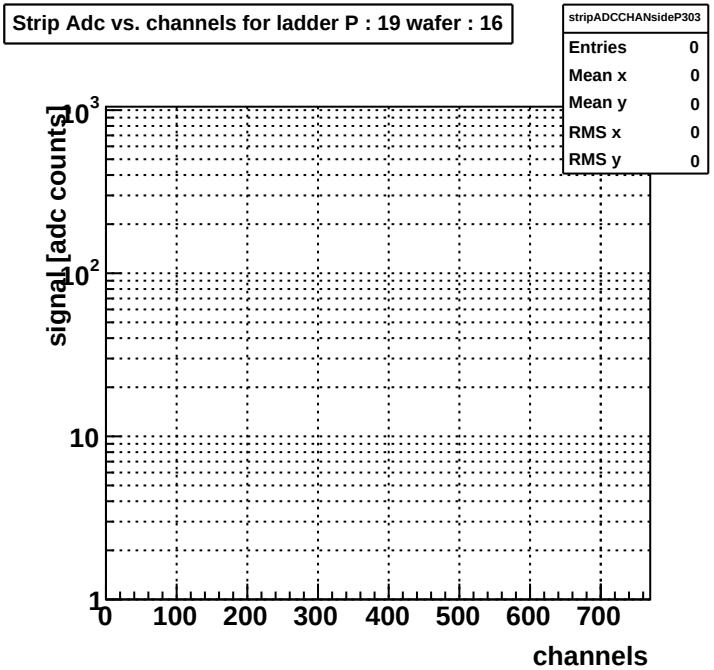

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

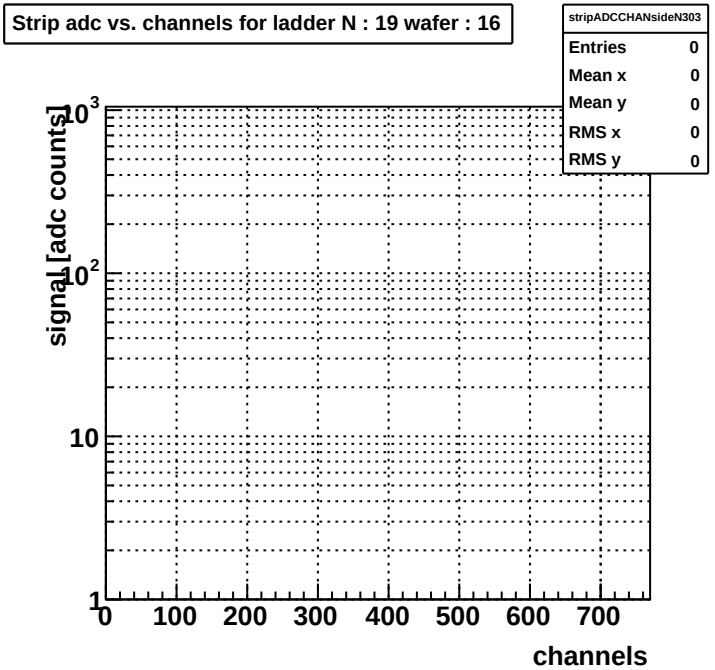

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

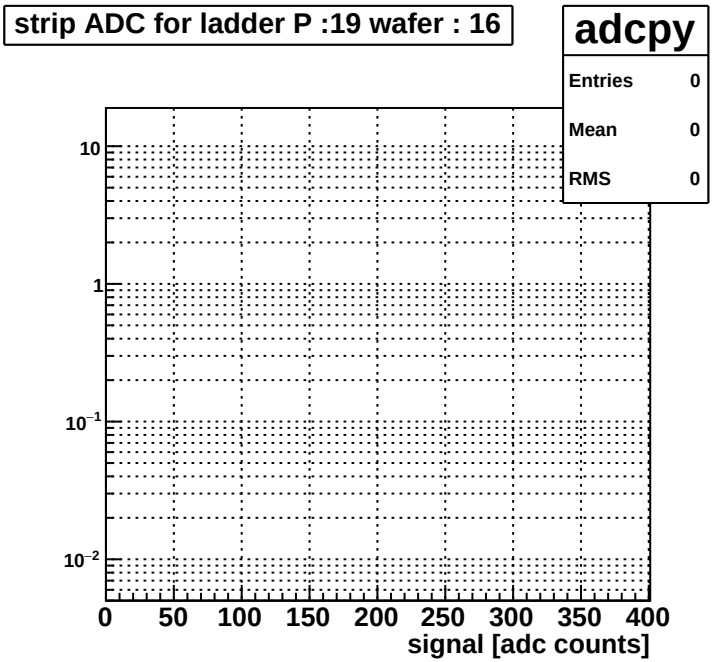

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

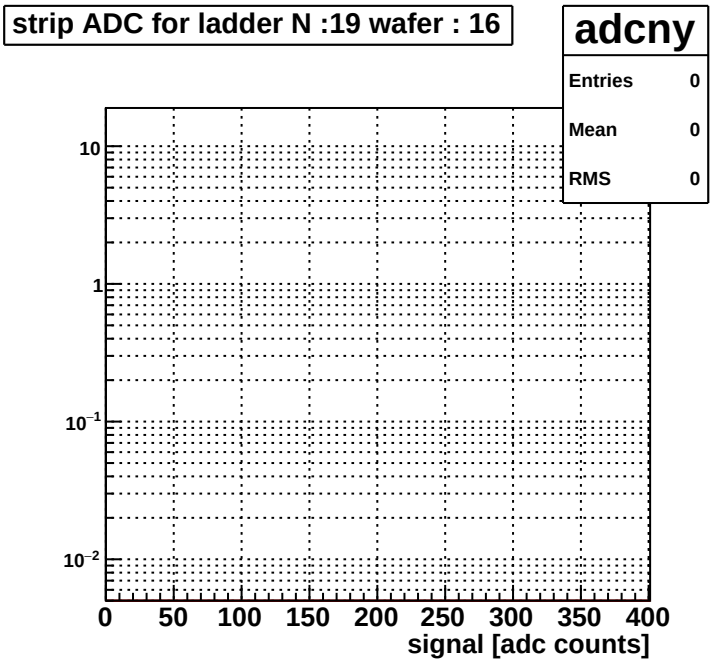

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

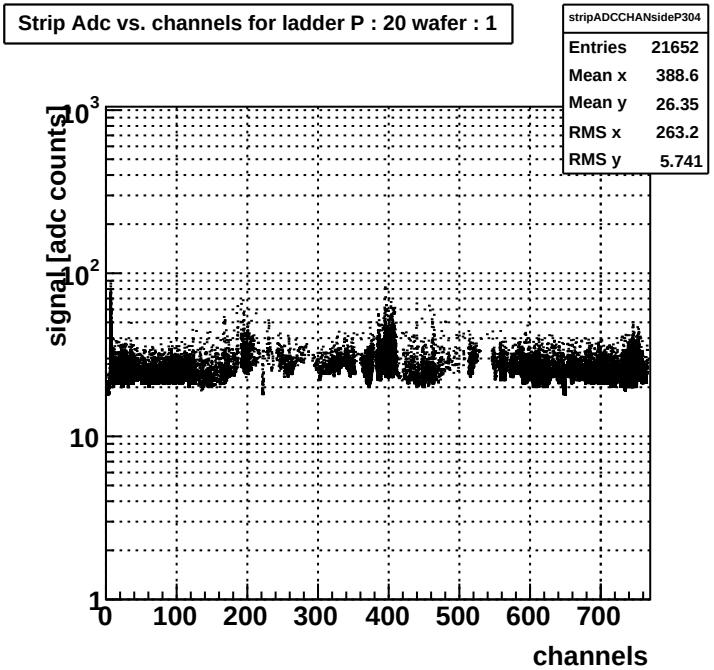

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

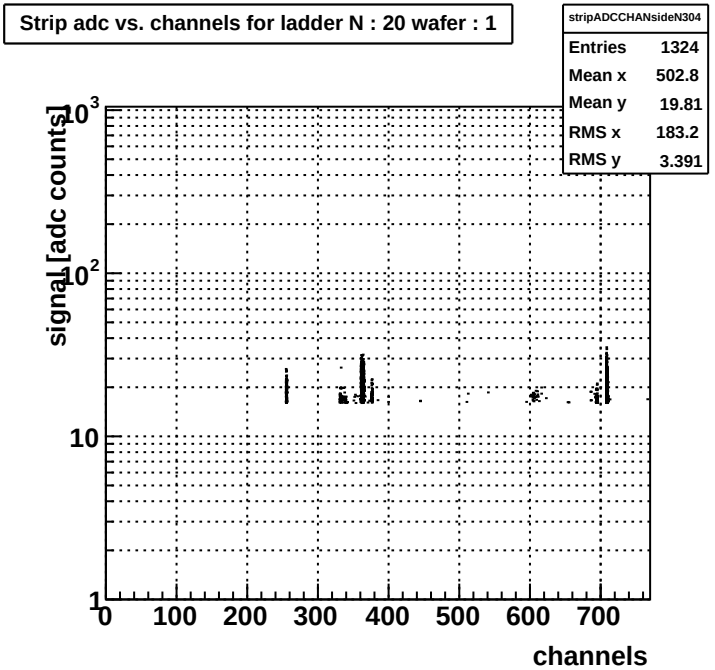

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

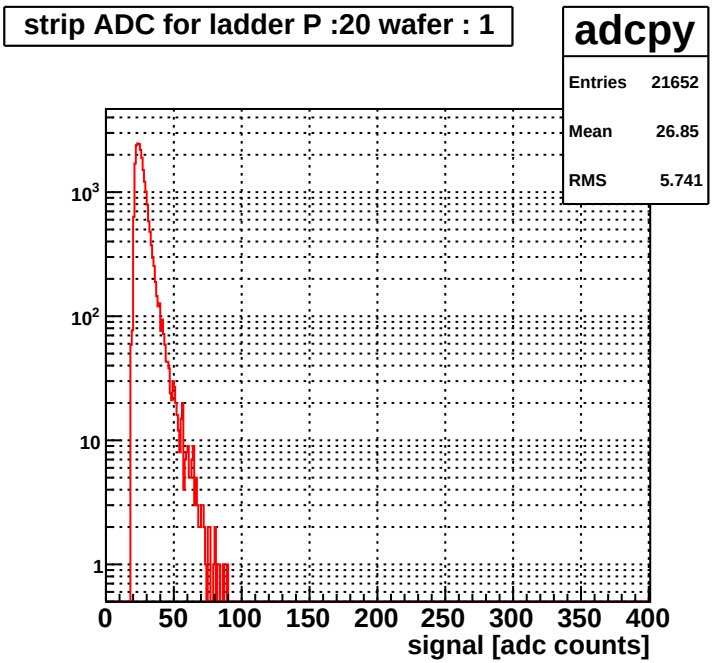

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

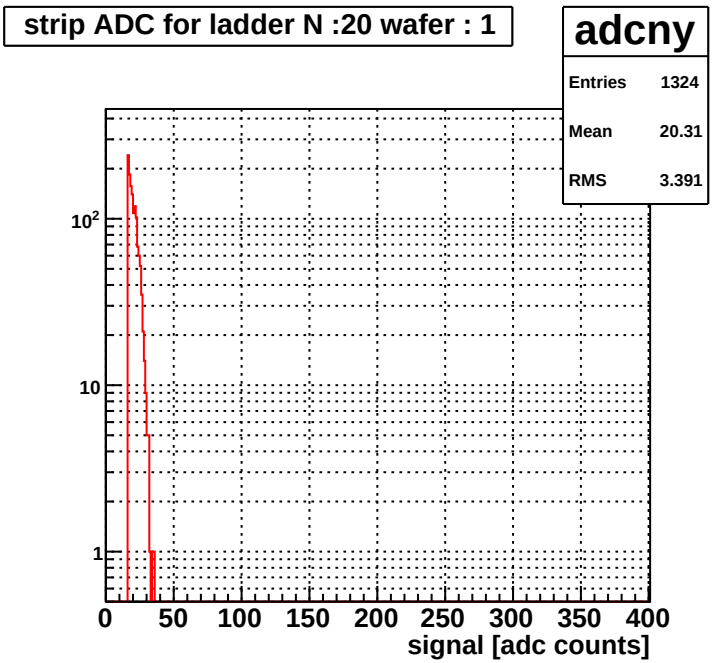

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

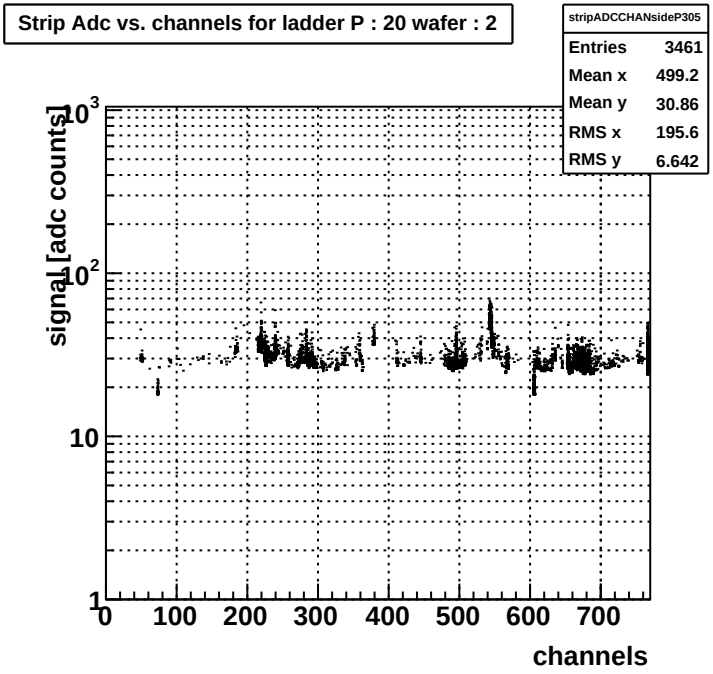

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

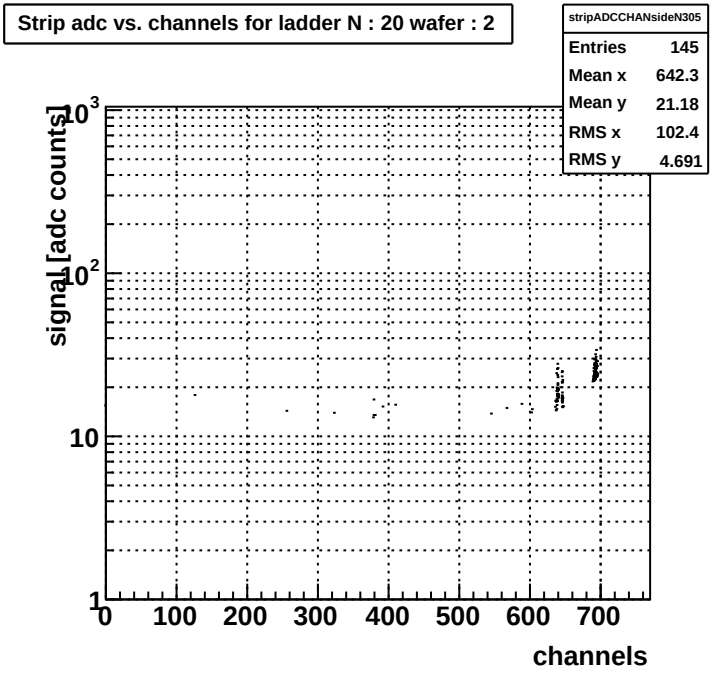

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 21652
Mean x 388.6
Mean y 26.35
RMS x 263.2
RMS y 5.741
signal [adc counts]
channels

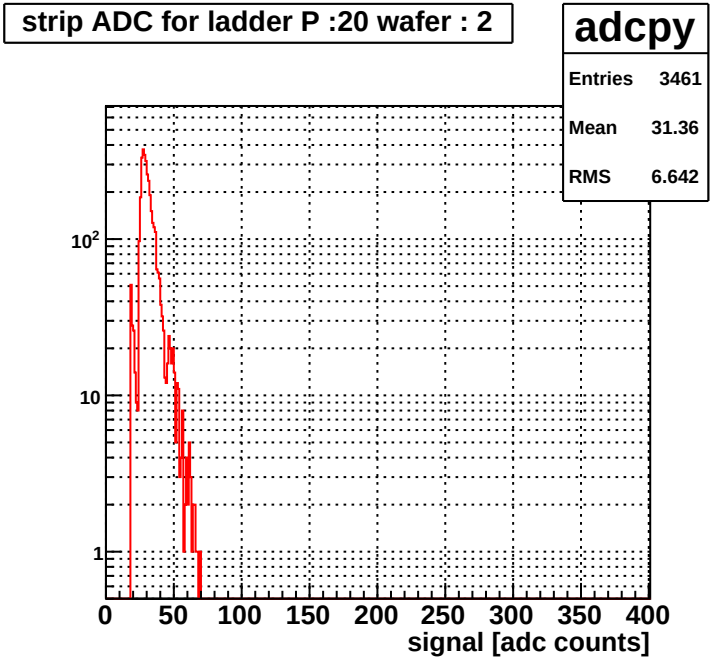

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1324
Mean x 502.8
Mean y 19.81
RMS x 183.2
RMS y 3.391
signal [adc counts]
channels

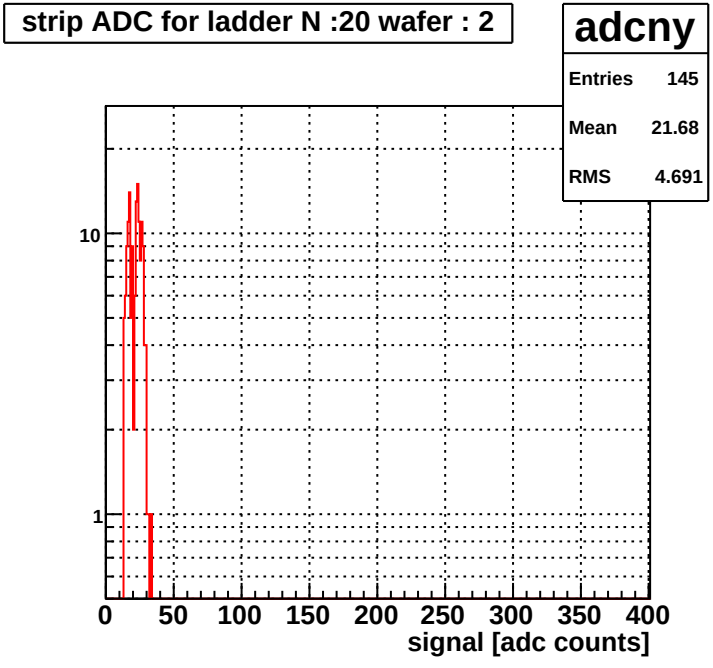

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 21652
Mean 26.85
RMS 5.741
signal [adc counts]

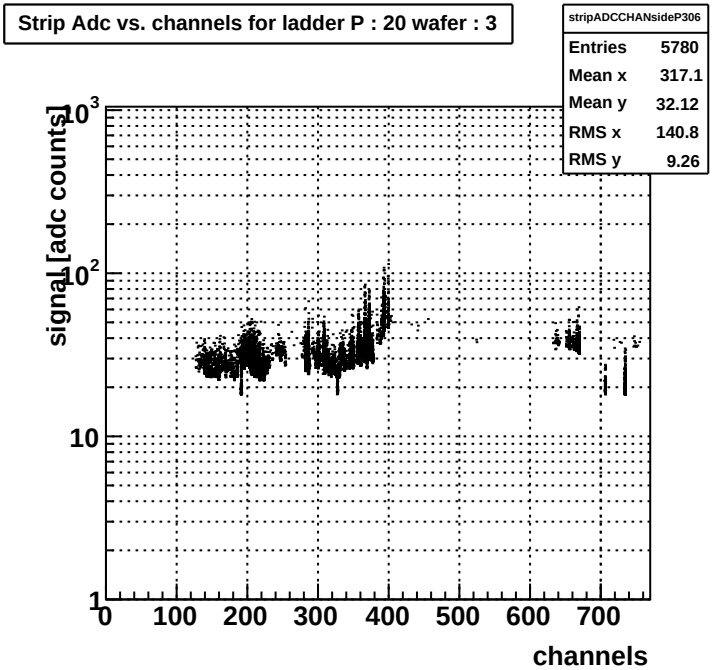

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1324
Mean 20.31
RMS 3.391
signal [adc counts]

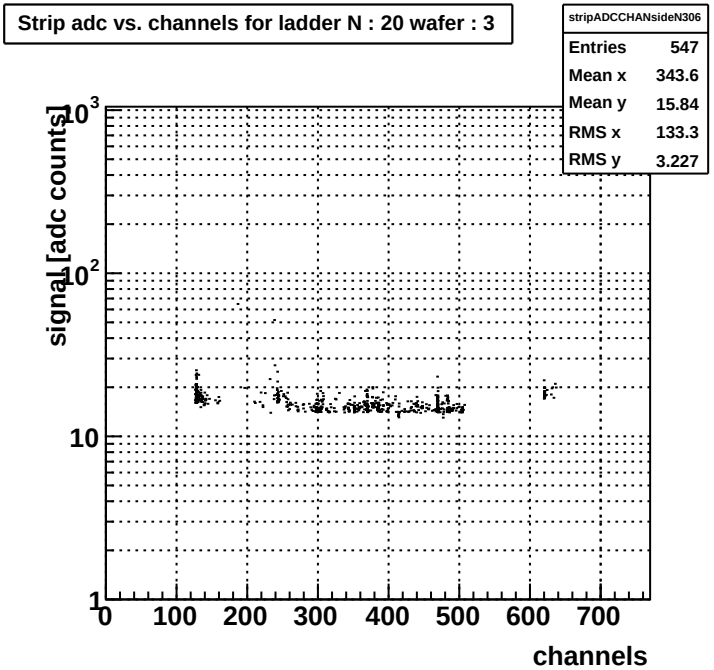

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 3461
Mean x 499.2
Mean y 30.86
RMS x 195.6
RMS y 6.642
signal [adc counts]
channels

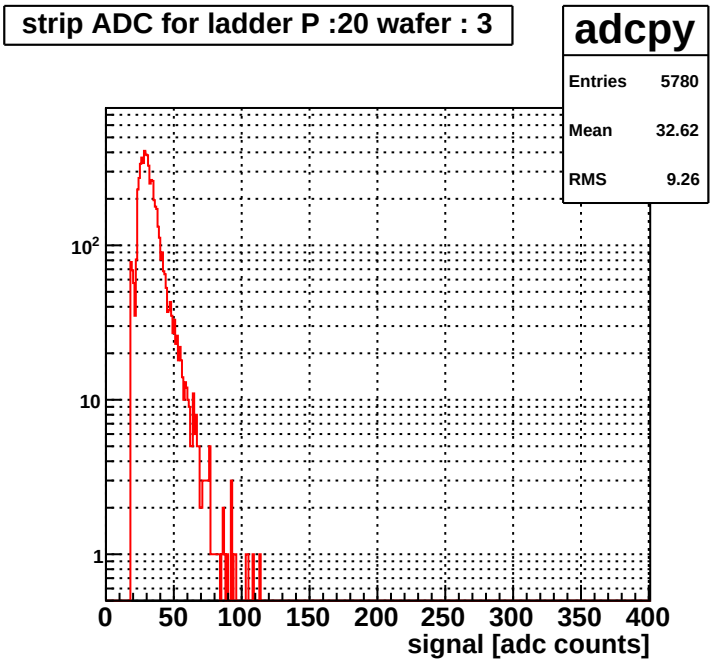

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 145
Mean x 642.3
Mean y 21.18
RMS x 102.4
RMS y 4.691
signal [adc counts]
channels

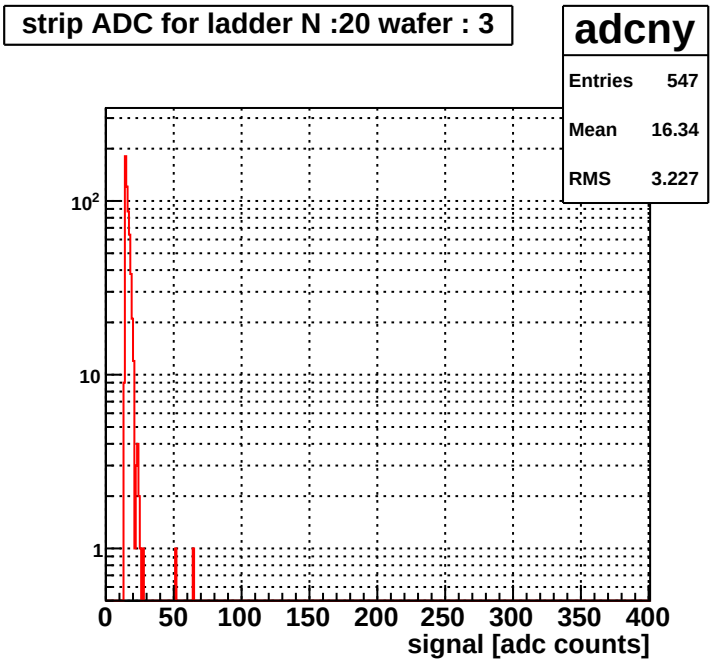

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 3461
Mean 31.36
RMS 6.642
signal [adc counts]

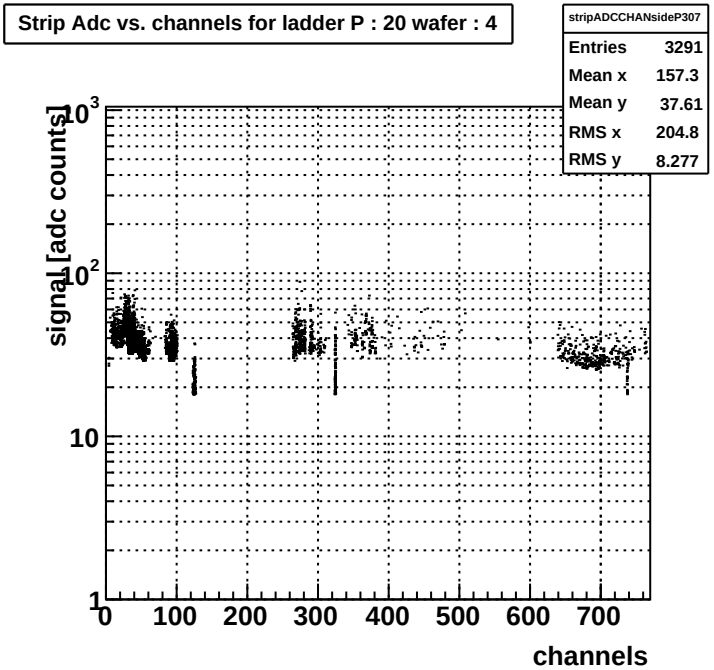

strip ADC for ladder N :20 wafer : 2
adcny
Entries 145
Mean 21.68
RMS 4.691
signal [adc counts]

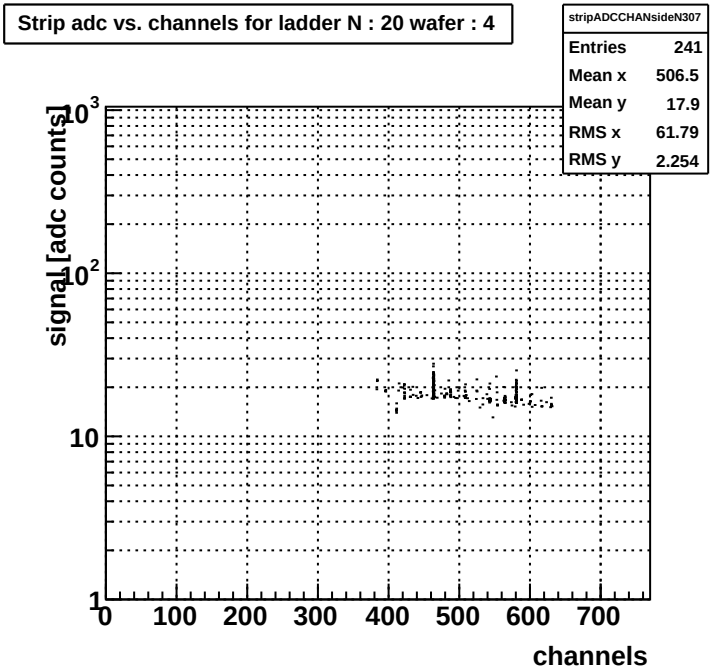

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 5780
Mean x 317.1
Mean y 32.12
RMS x 140.8
RMS y 9.26
signal [adc counts]
channels

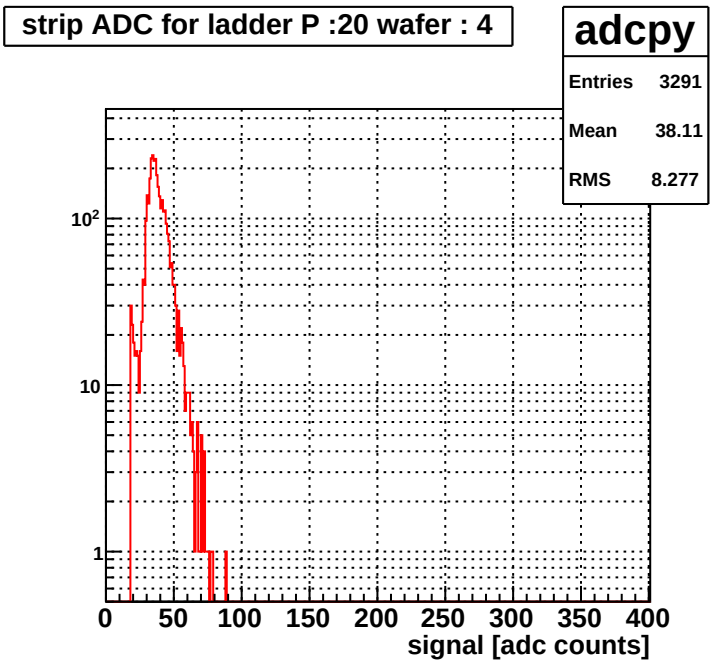

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 547
Mean x 343.6
Mean y 15.84
RMS x 133.3
RMS y 3.227
signal [adc counts]
channels

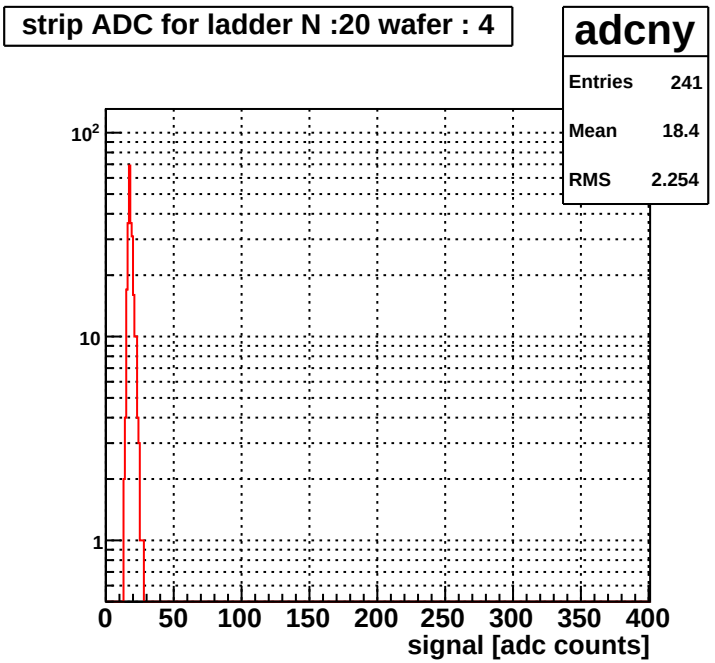

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 5780
Mean 32.62
RMS 9.26
signal [adc counts]

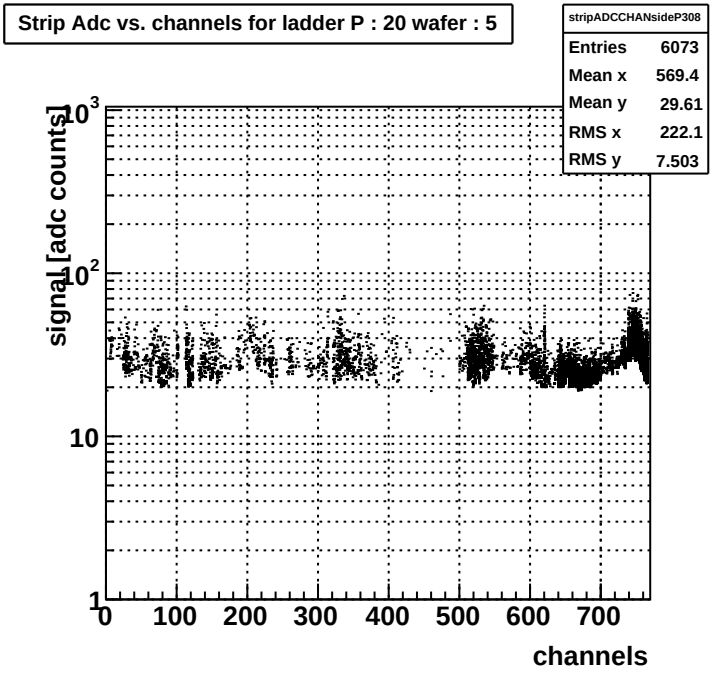

strip ADC for ladder N :20 wafer : 3
adcny
Entries 547
Mean 16.34
RMS 3.227
signal [adc counts]

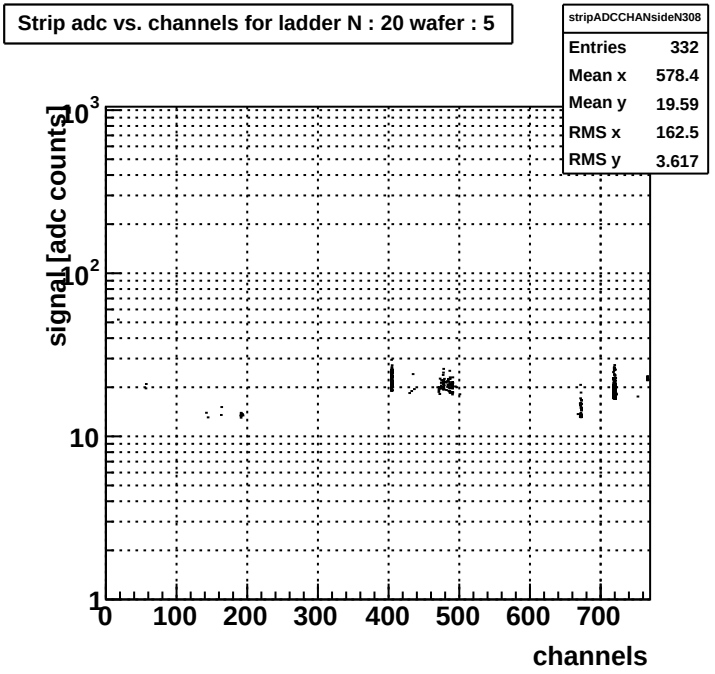

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 3291
Mean x 157.3
Mean y 37.61
RMS x 204.8
RMS y 8.277
signal [adc counts]
channels

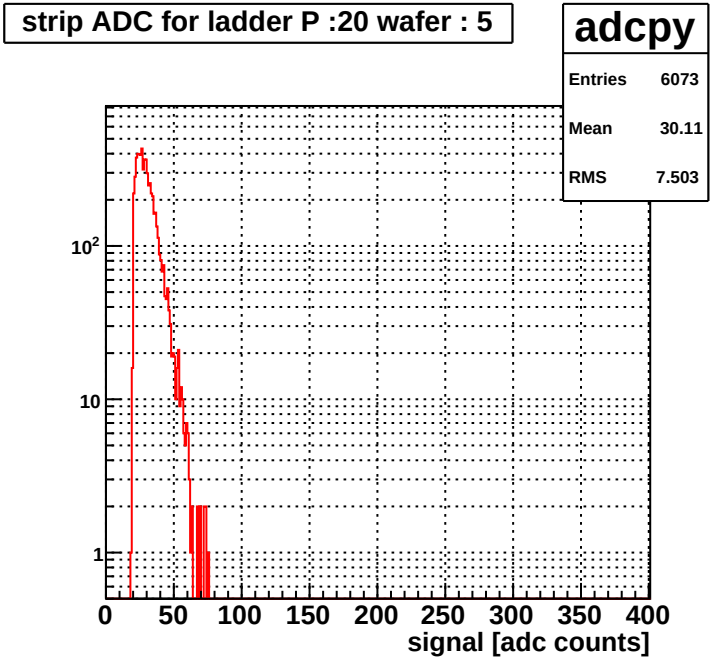

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 241
Mean x 506.5
Mean y 17.9
RMS x 61.79
RMS y 2.254
signal [adc counts]
channels

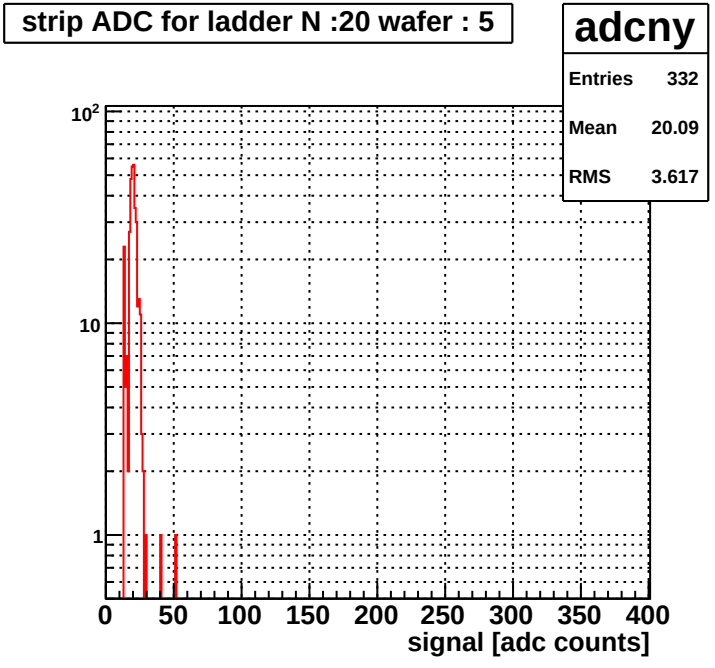

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 3291
Mean 38.11
RMS 8.277
signal [adc counts]

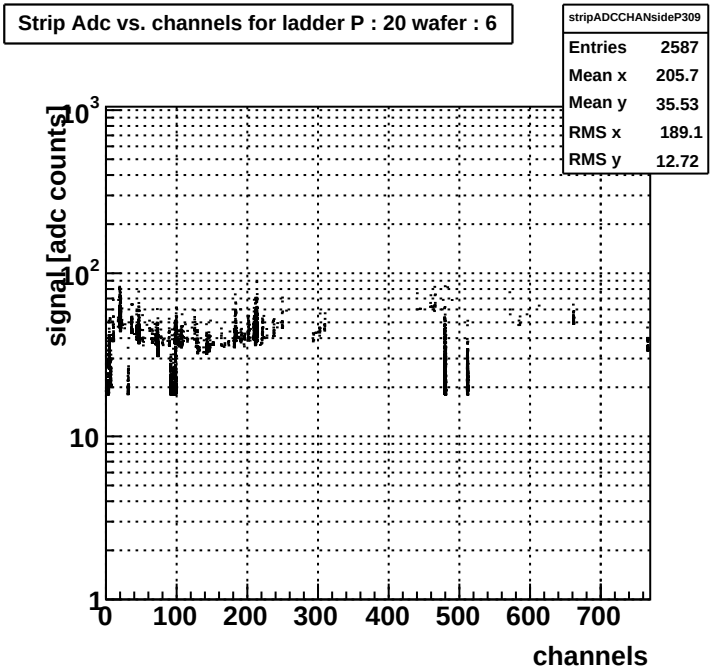

strip ADC for ladder N :20 wafer : 4
adcny
Entries 241
Mean 18.4
RMS 2.254
signal [adc counts]

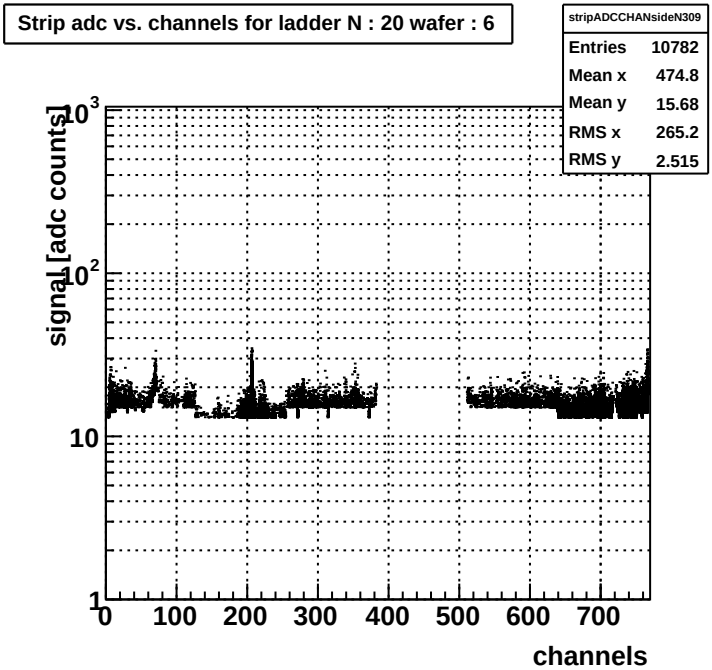

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 6073
Mean x 569.4
Mean y 29.61
RMS x 222.1
RMS y 7.503
signal [adc counts]
channels

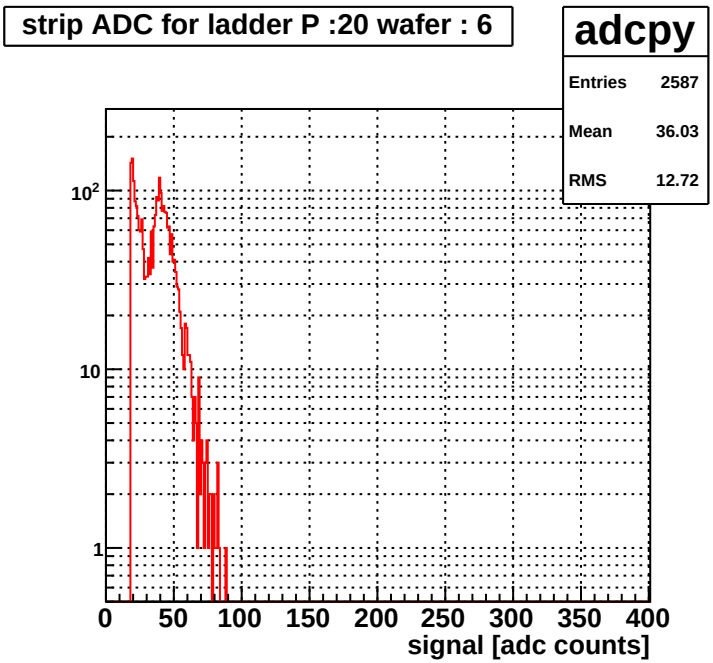

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 332
Mean x 578.4
Mean y 19.59
RMS x 162.5
RMS y 3.617
signal [adc counts]
channels

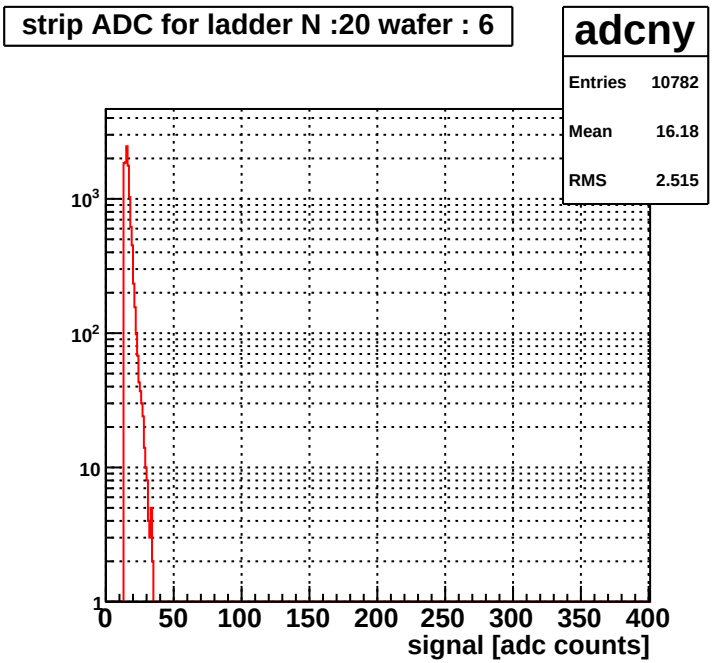

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 6073
Mean 30.11
RMS 7.503
signal [adc counts]

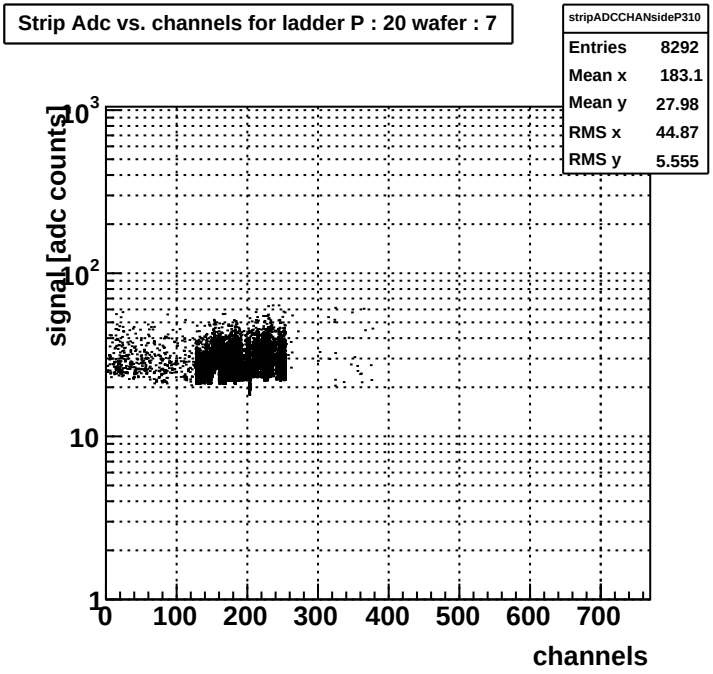

strip ADC for ladder N :20 wafer : 5
adcny
Entries 332
Mean 20.09
RMS 3.617
signal [adc counts]

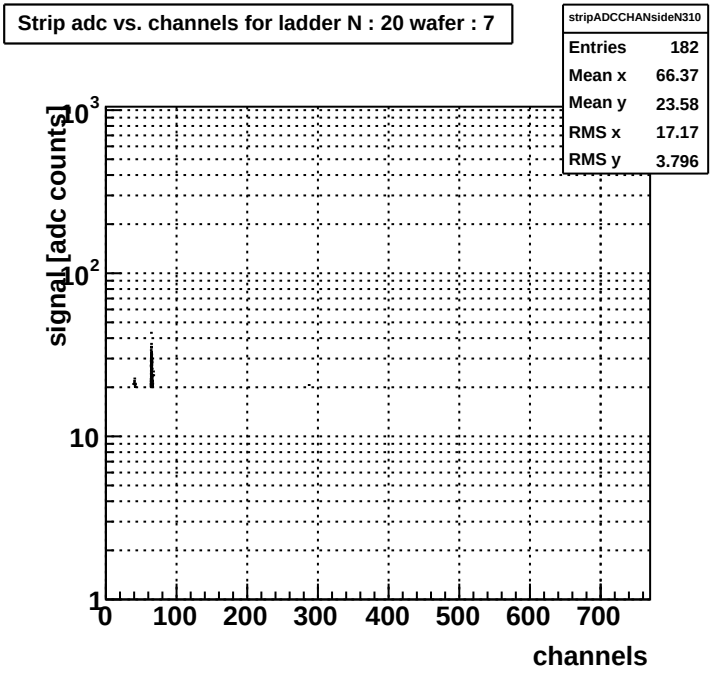

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 2587
Mean x 205.7
Mean y 35.53
RMS x 189.1
RMS y 12.72
signal [adc counts]
channels

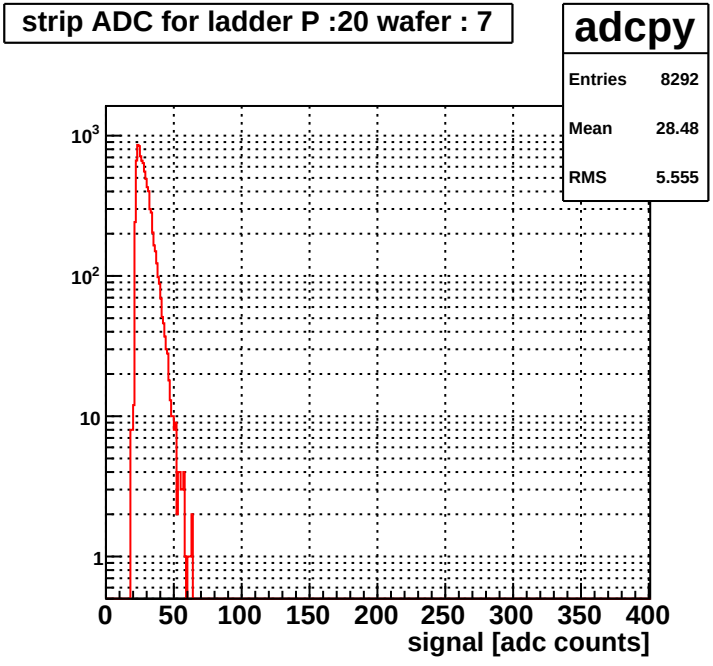

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 10782
Mean x 474.8
Mean y 15.68
RMS x 265.2
RMS y 2.515
signal [adc counts]
channels

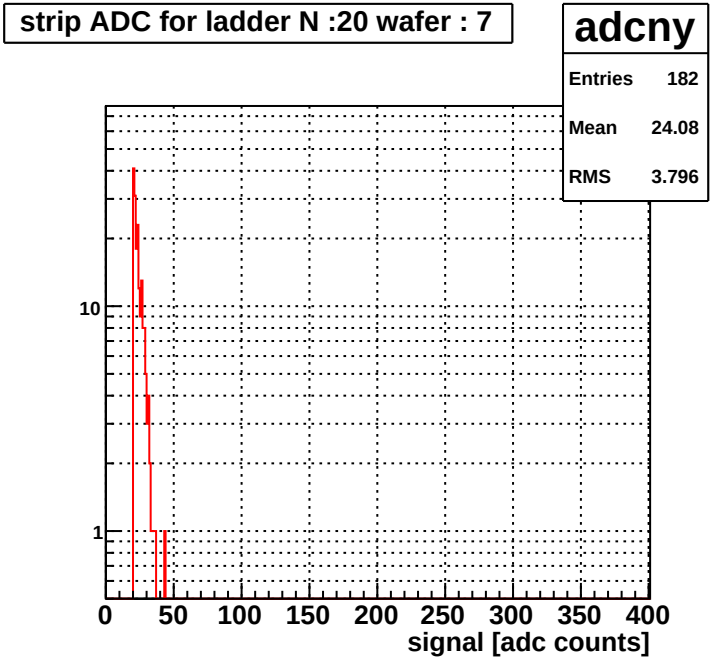

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 2587
Mean 36.03
RMS 12.72
signal [adc counts]

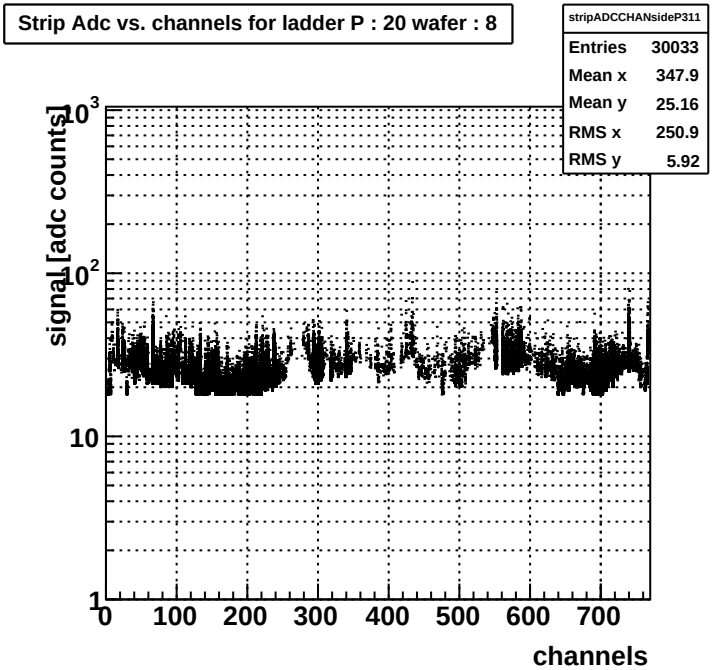

strip ADC for ladder N :20 wafer : 6
adcny
Entries 10782
Mean 16.18
RMS 2.515
signal [adc counts]

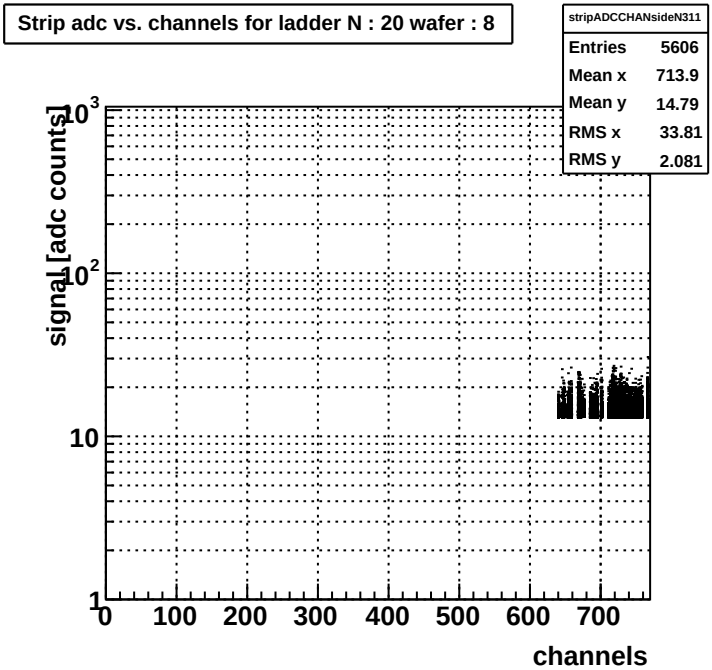

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 8292
Mean x 183.1
Mean y 27.98
RMS x 44.87
RMS y 5.555
signal [adc counts]
channels

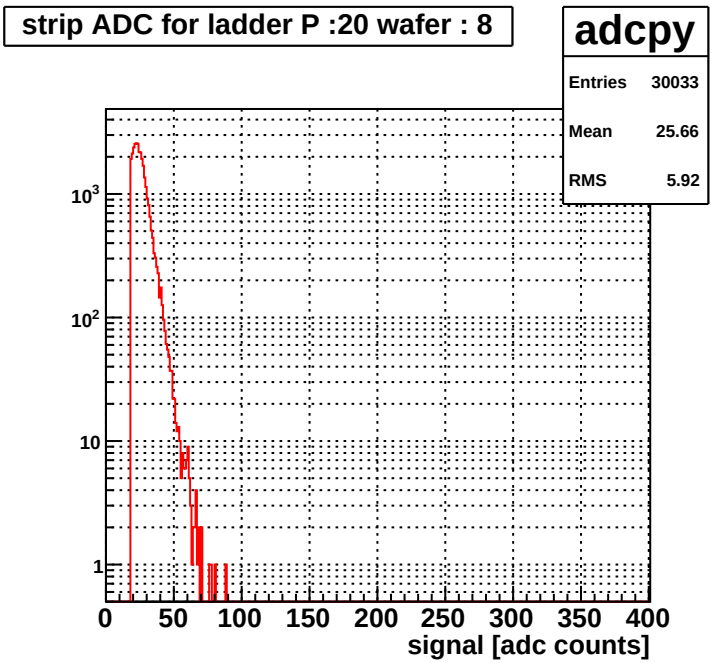

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 182
Mean x 66.37
Mean y 23.58
RMS x 17.17
RMS y 3.796
signal [adc counts]
channels

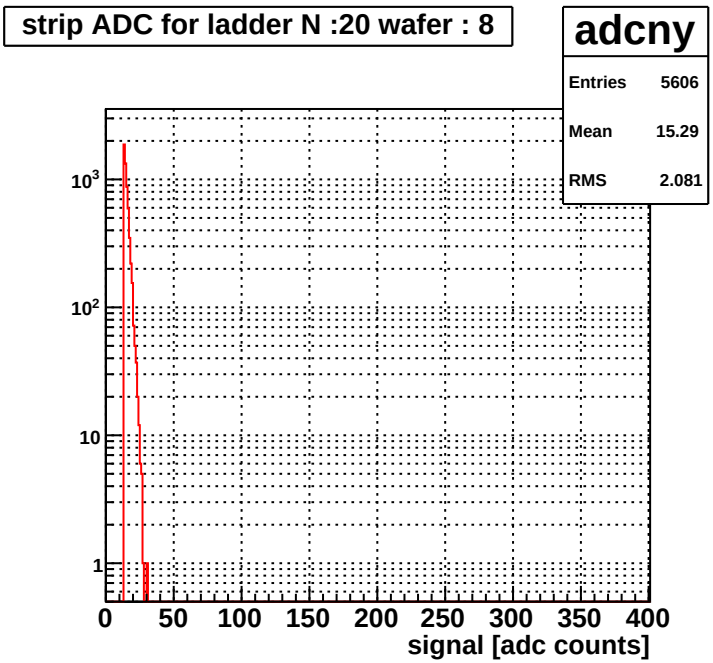

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 8292
Mean 28.48
RMS 5.555
signal [adc counts]

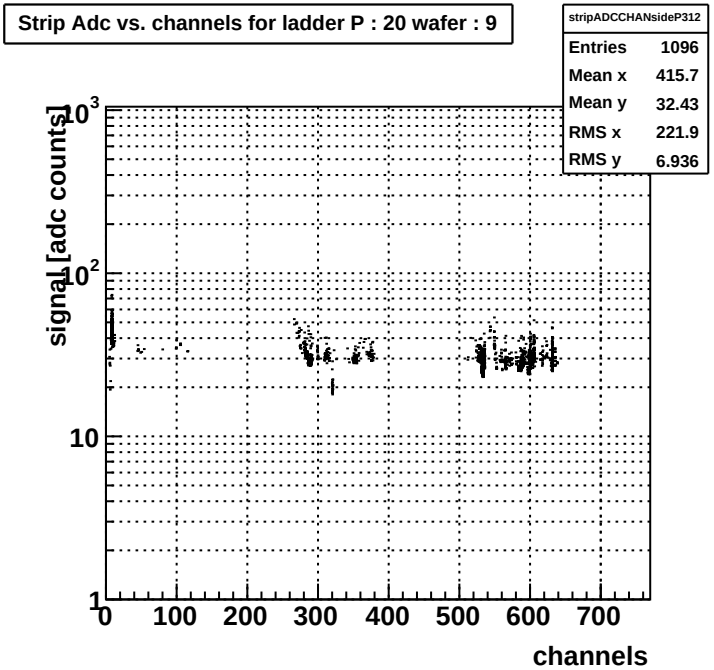

strip ADC for ladder N :20 wafer : 7
adcny
Entries 182
Mean 24.08
RMS 3.796
signal [adc counts]

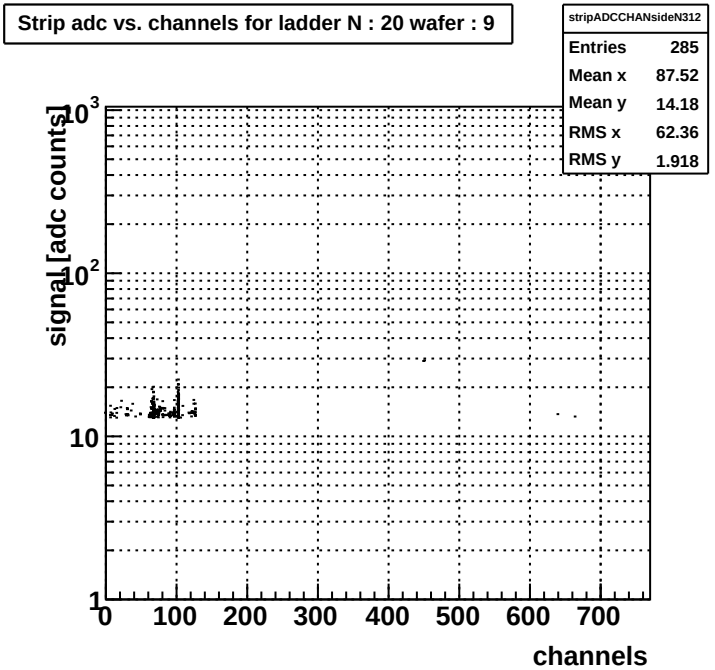

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 30033
Mean x 347.9
Mean y 25.16
RMS x 250.9
RMS y 5.92
signal [adc counts]
channels

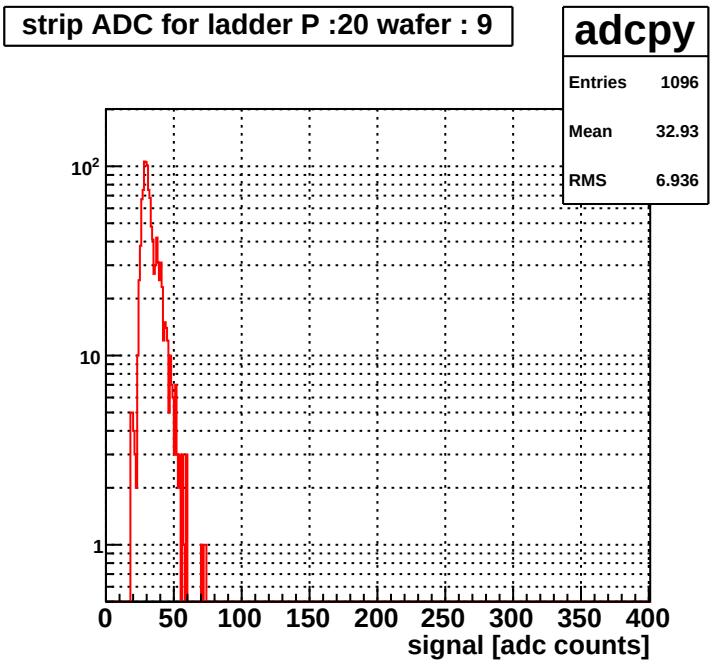

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 5606
Mean x 713.9
Mean y 14.79
RMS x 33.81
RMS y 2.081
signal [adc counts]
channels

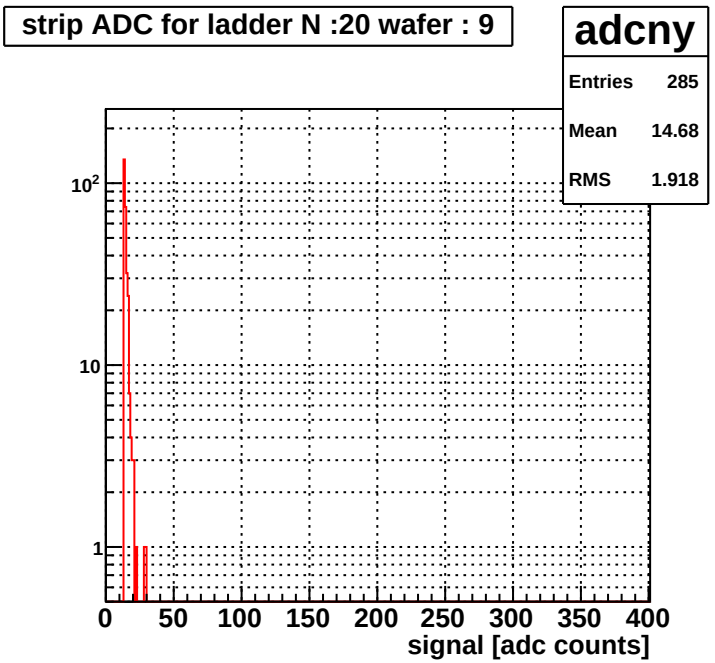

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 30033
Mean 25.66
RMS 5.92
signal [adc counts]

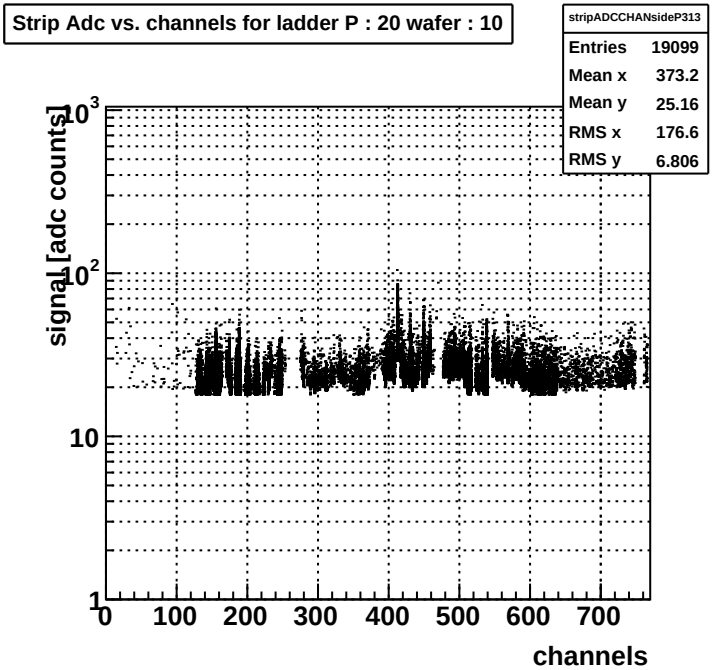

strip ADC for ladder N :20 wafer : 8
adcny
Entries 5606
Mean 15.29
RMS 2.081
signal [adc counts]

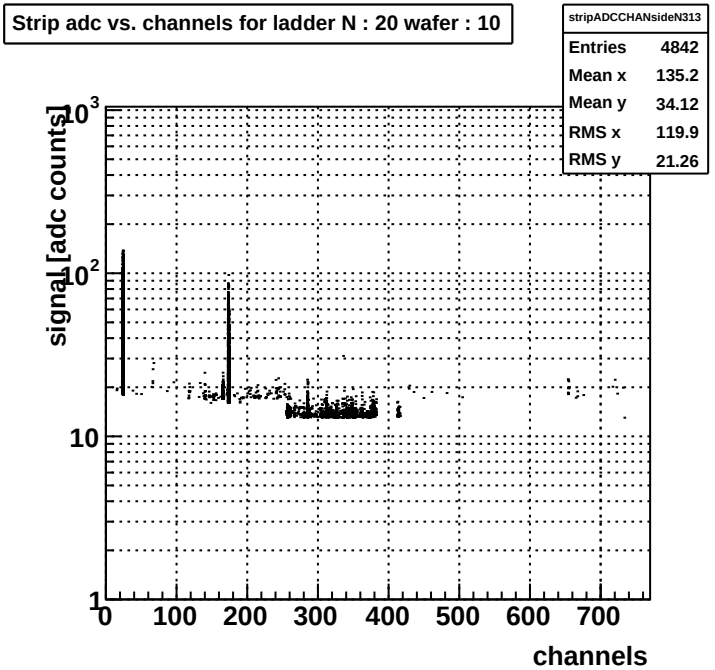

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 1096
Mean x 415.7
Mean y 32.43
RMS x 221.9
RMS y 6.936
signal [adc counts]
channels

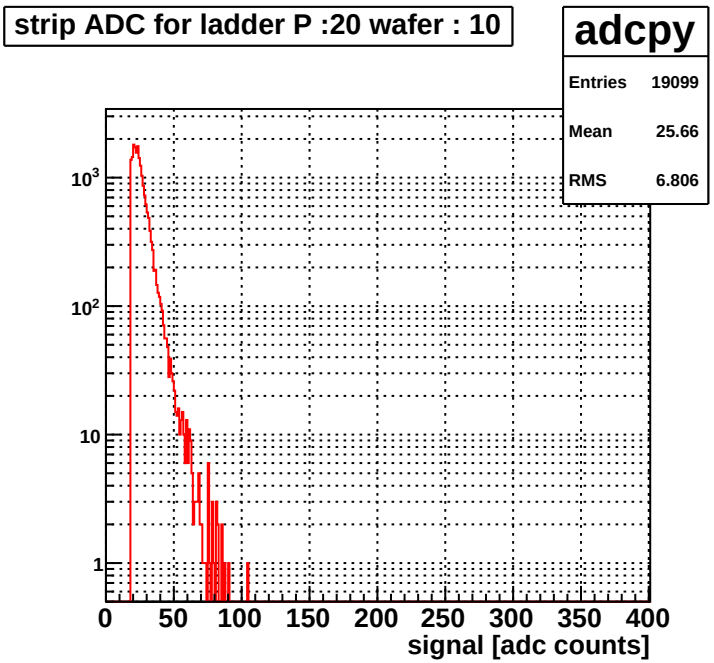

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 285
Mean x 87.52
Mean y 14.18
RMS x 62.36
RMS y 1.918
signal [adc counts]
channels

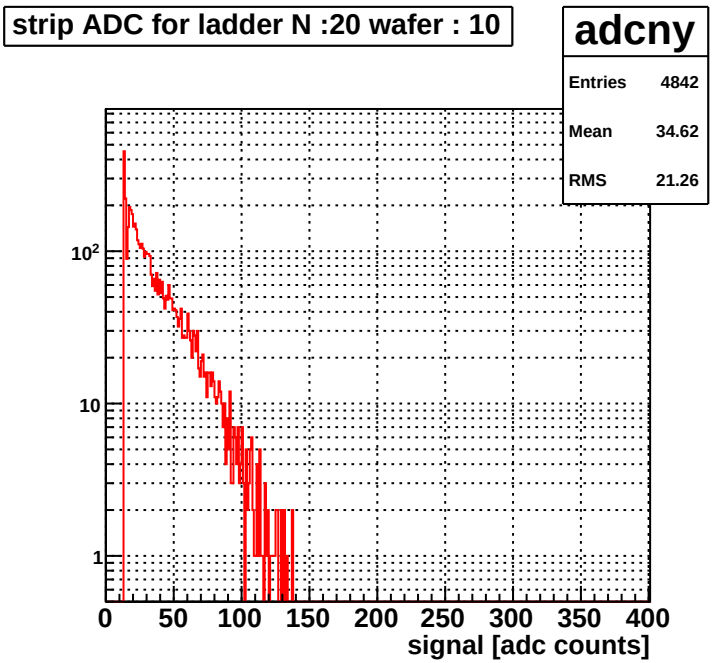

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 1096
Mean 32.93
RMS 6.936
signal [adc counts]

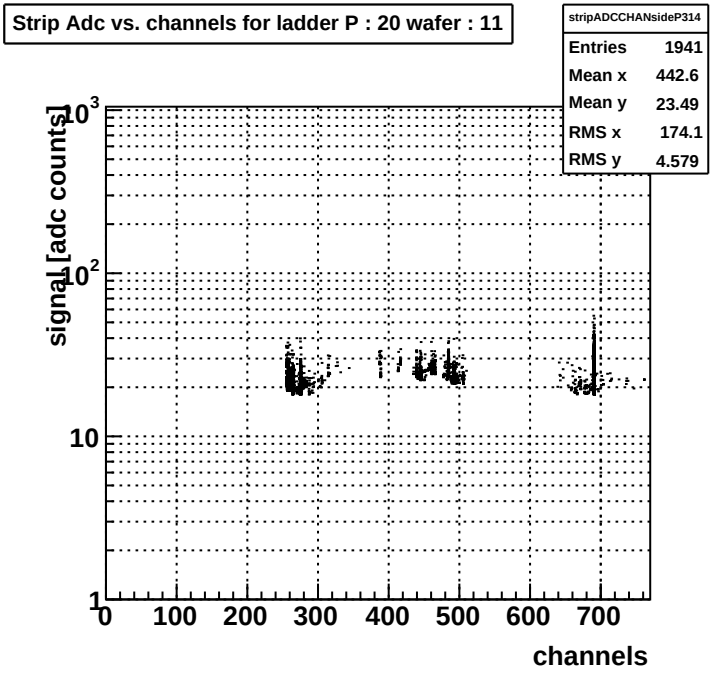

strip ADC for ladder N :20 wafer : 9
adcny
Entries 285
Mean 14.68
RMS 1.918
signal [adc counts]

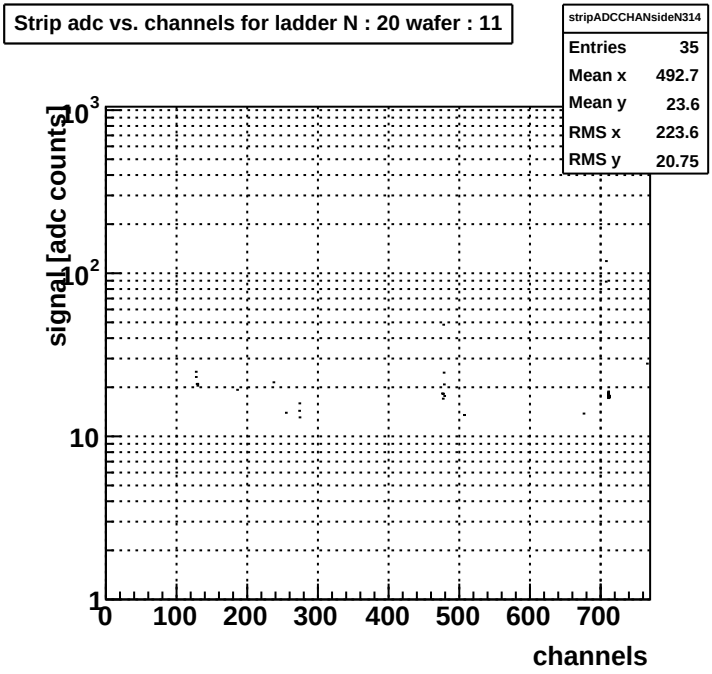

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 19099
Mean x 373.2
Mean y 25.16
RMS x 176.6
RMS y 6.806
signal [adc counts]
channels

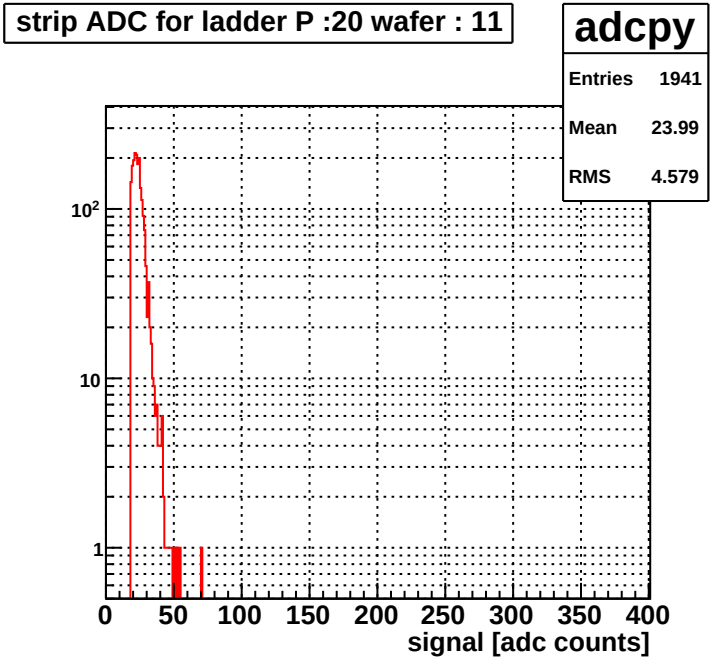

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 4842
Mean x 135.2
Mean y 34.12
RMS x 119.9
RMS y 21.26
signal [adc counts]
channels

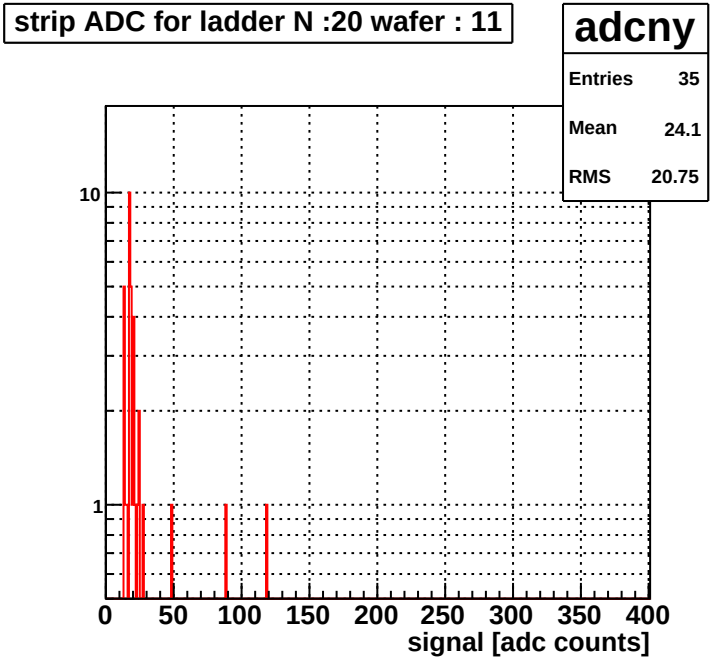

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 19099
Mean 25.66
RMS 6.806
signal [adc counts]

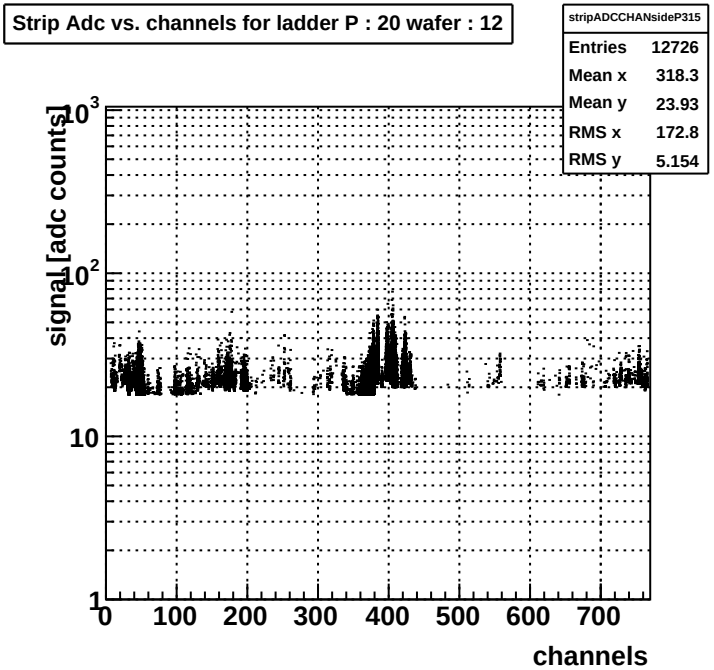

strip ADC for ladder N :20 wafer : 10
adcny
Entries 4842
Mean 34.62
RMS 21.26
signal [adc counts]

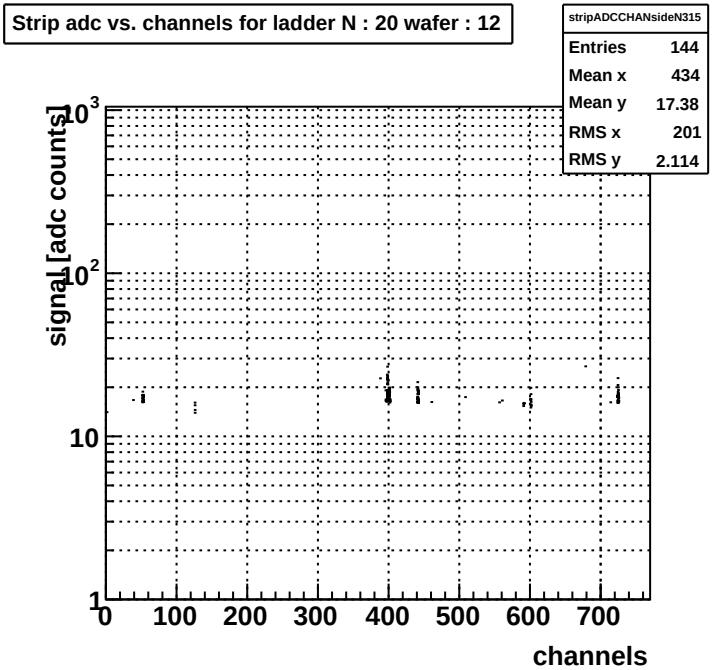

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1941
Mean x 442.6
Mean y 23.49
RMS x 174.1
RMS y 4.579
signal [adc counts]
channels

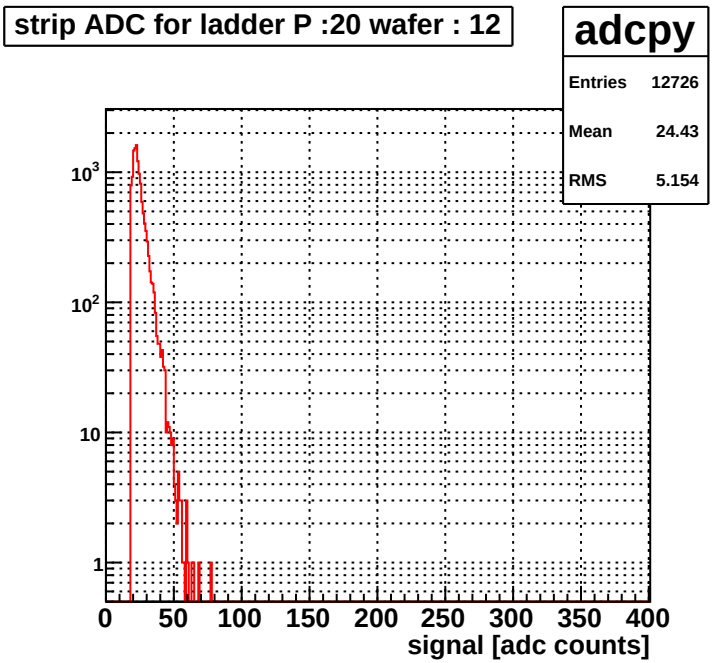

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 35
Mean x 492.7
Mean y 23.6
RMS x 223.6
RMS y 20.75
signal [adc counts]
channels

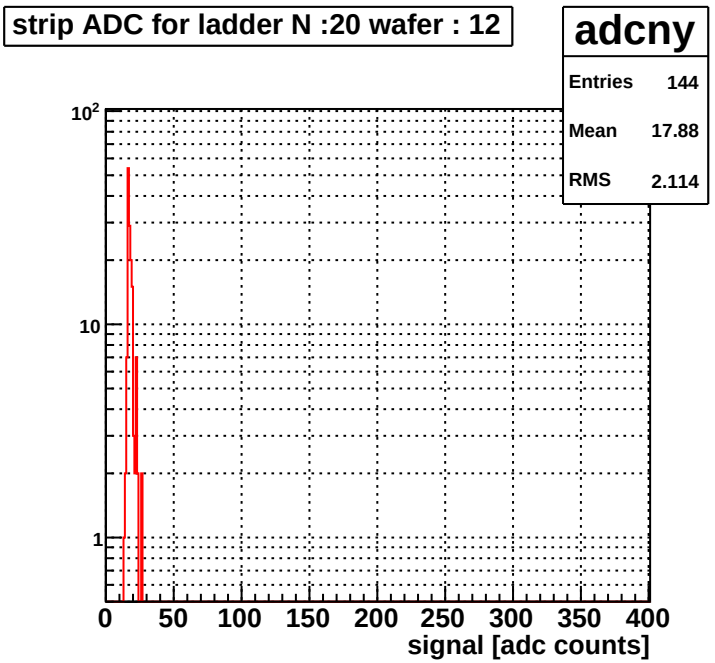

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1941
Mean 23.99
RMS 4.579
signal [adc counts]

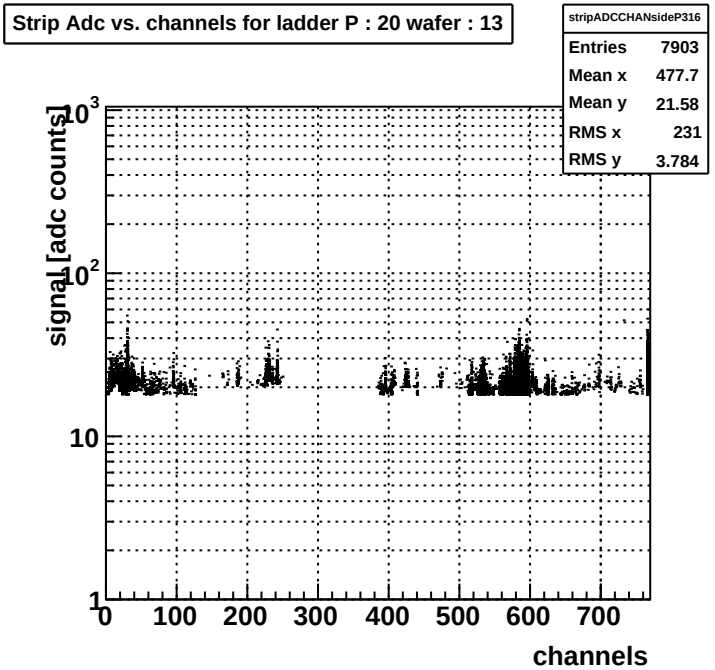

strip ADC for ladder N :20 wafer : 11
adcny
Entries 35
Mean 24.1
RMS 20.75
signal [adc counts]

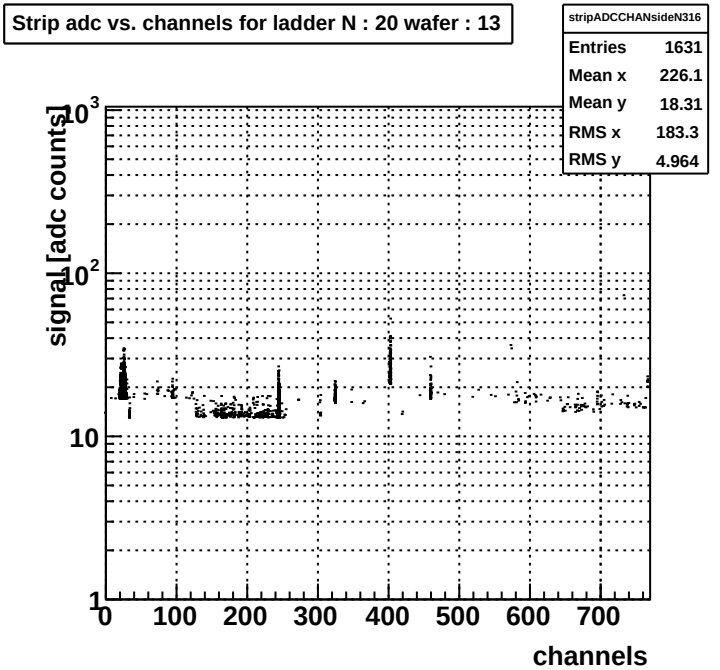

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 12726
Mean x 318.3
Mean y 23.93
RMS x 172.8
RMS y 5.154
signal [adc counts]
channels

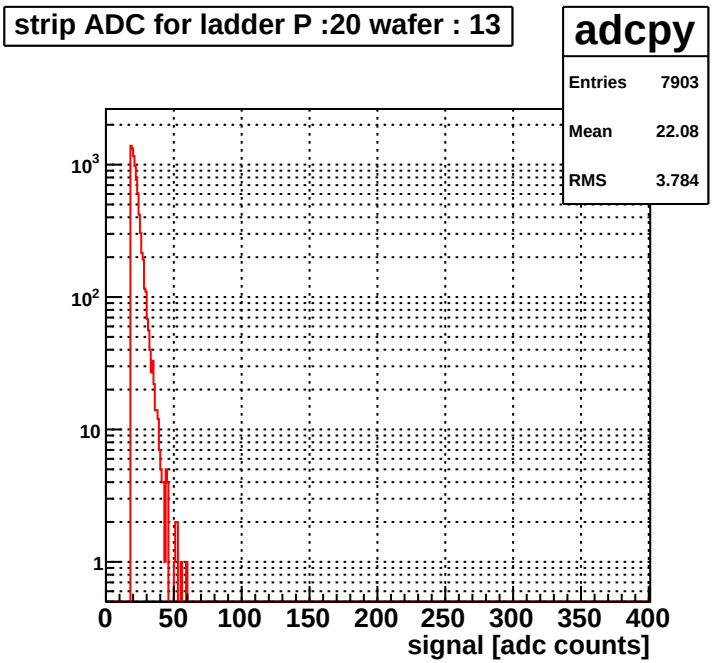

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 144
Mean x 434
Mean y 17.38
RMS x 201
RMS y 2.114
signal [adc counts]
channels

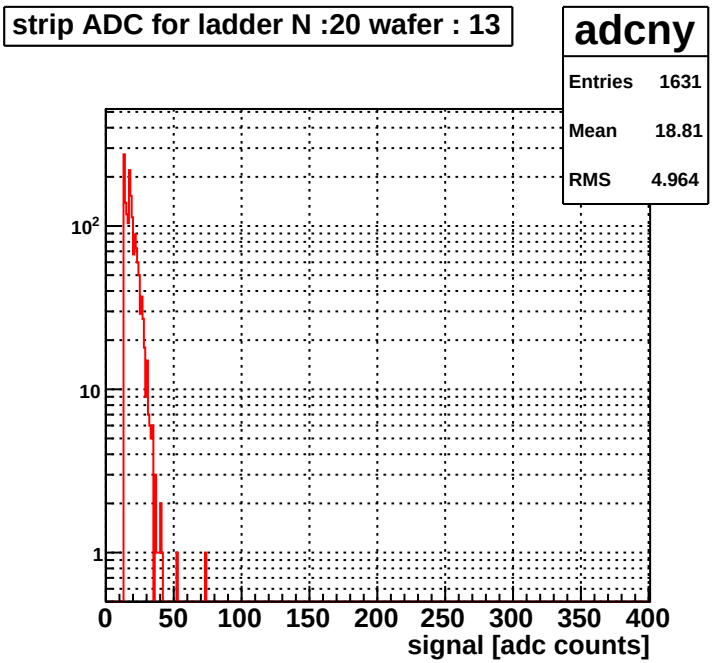

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 12726
Mean 24.43
RMS 5.154
signal [adc counts]

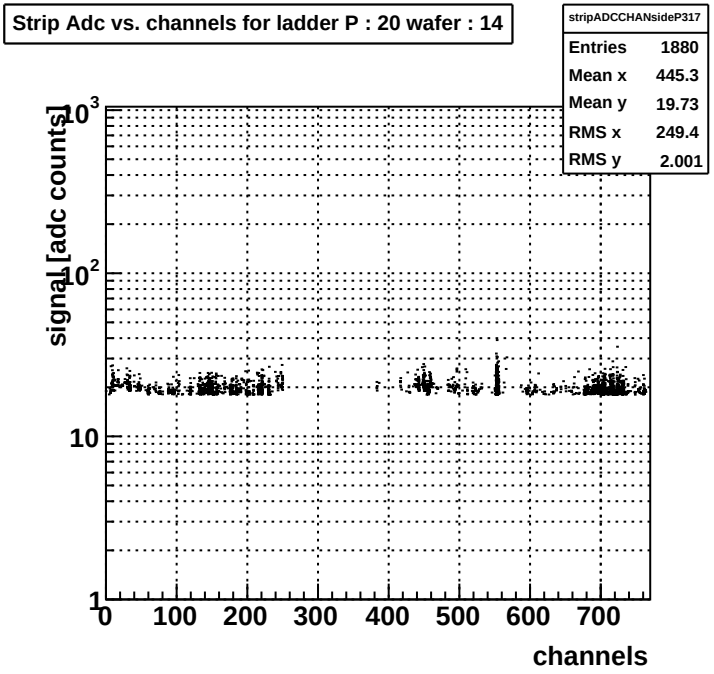

strip ADC for ladder N :20 wafer : 12
adcny
Entries 144
Mean 17.88
RMS 2.114
signal [adc counts]

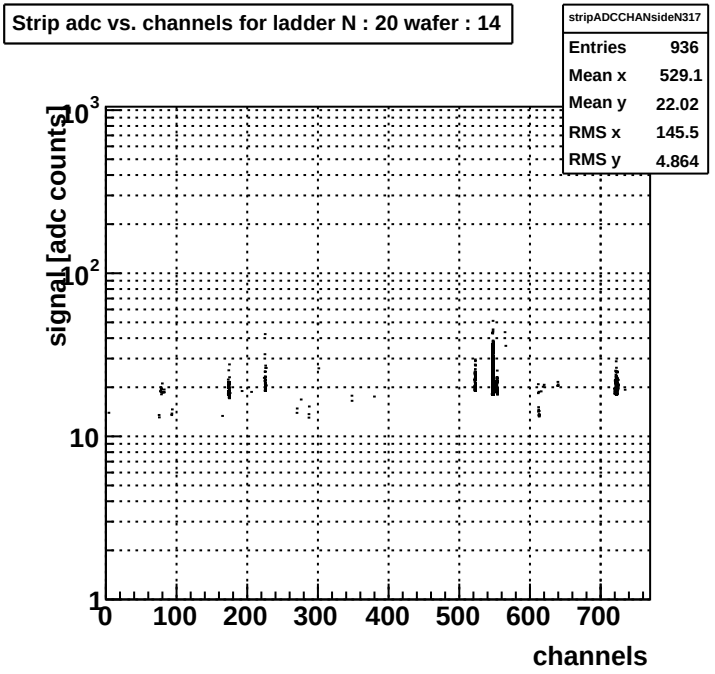

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 7903
Mean x 477.7
Mean y 21.58
RMS x 231
RMS y 3.784
signal [adc counts]
channels

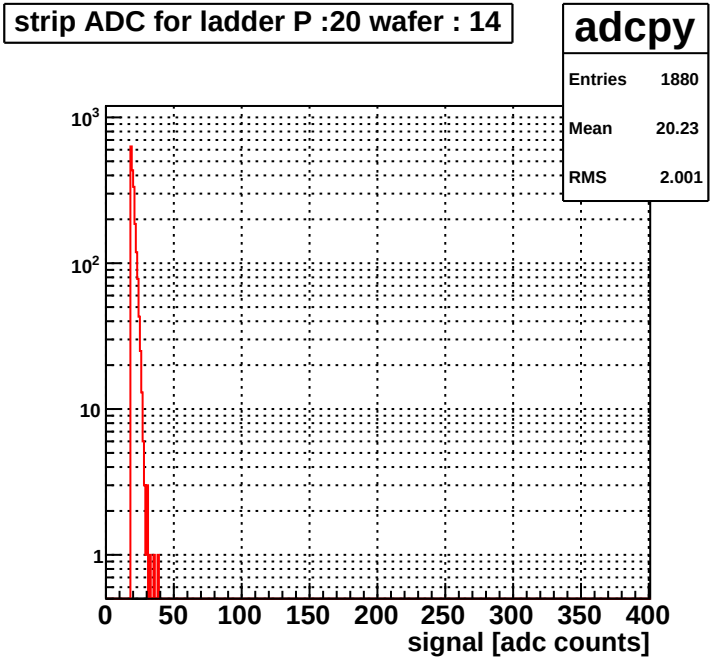

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1631
Mean x 226.1
Mean y 18.31
RMS x 183.3
RMS y 4.964
signal [adc counts]
channels

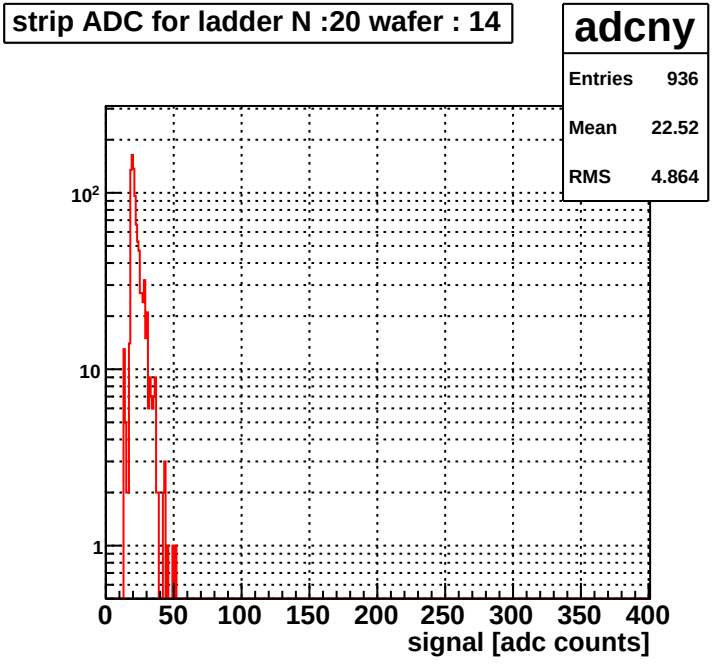

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 7903
Mean 22.08
RMS 3.784
signal [adc counts]

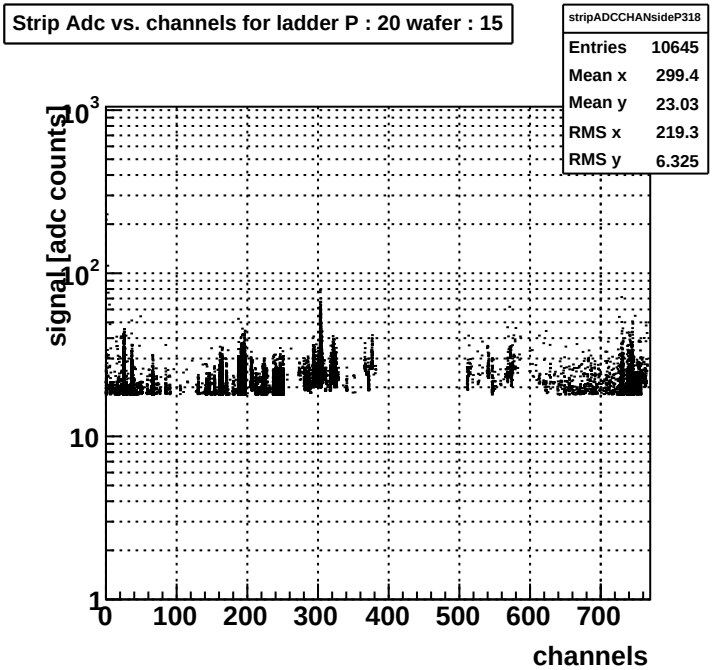

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1631
Mean 18.81
RMS 4.964
signal [adc counts]

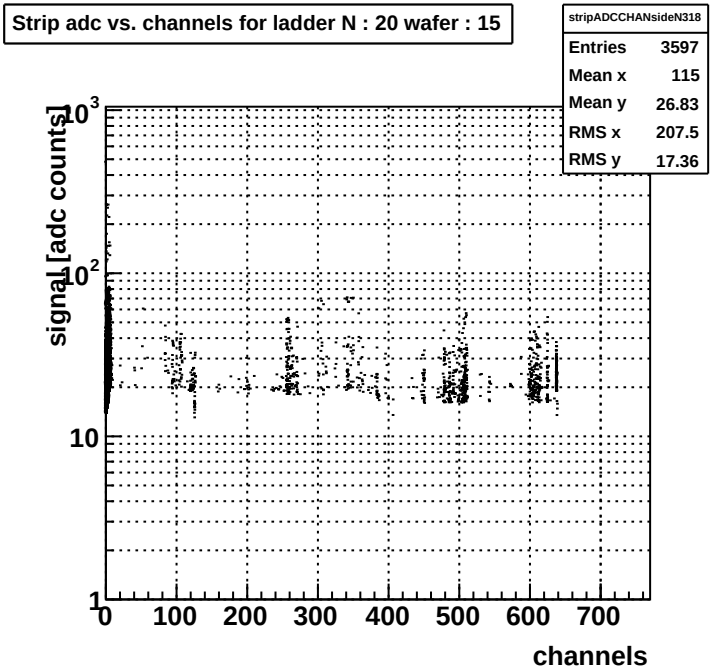

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1880
Mean x 445.3
Mean y 19.73
RMS x 249.4
RMS y 2.001
signal [adc counts]
channels

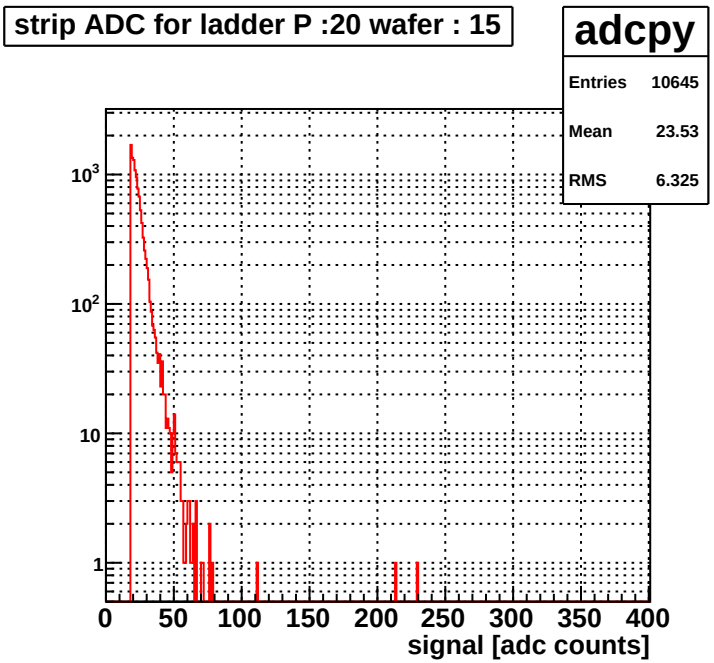

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 936
Mean x 529.1
Mean y 22.02
RMS x 145.5
RMS y 4.864
signal [adc counts]
channels

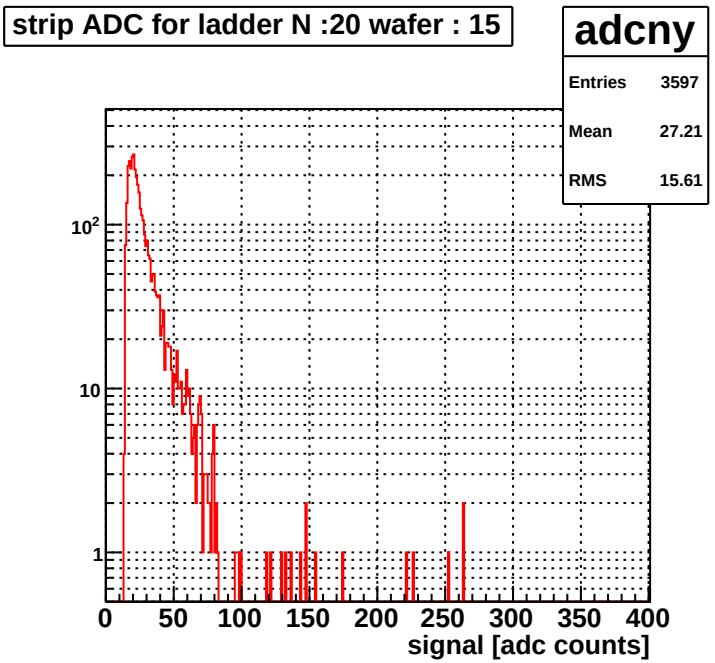

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1880
Mean 20.23
RMS 2.001
signal [adc counts]

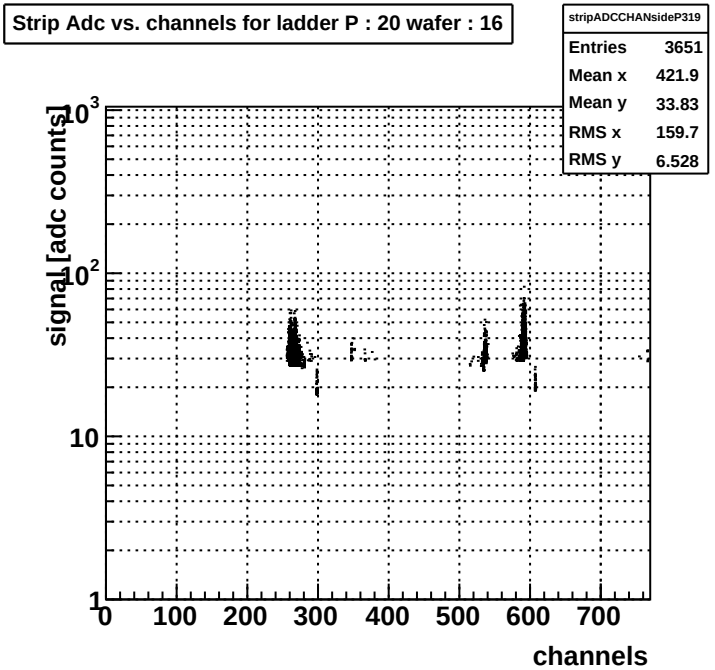

strip ADC for ladder N :20 wafer : 14
adcny
Entries 936
Mean 22.52
RMS 4.864
signal [adc counts]

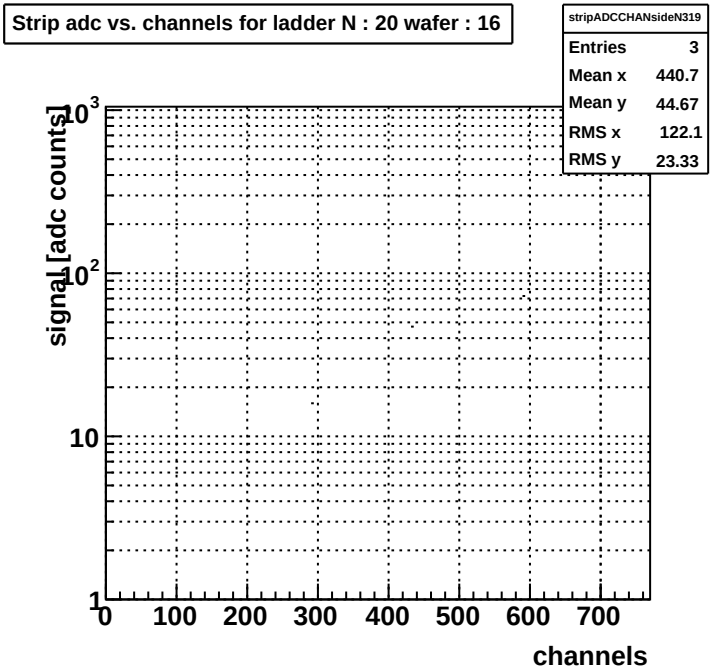

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 10645
Mean x 299.4
Mean y 23.03
RMS x 219.3
RMS y 6.325
signal [adc counts]
channels

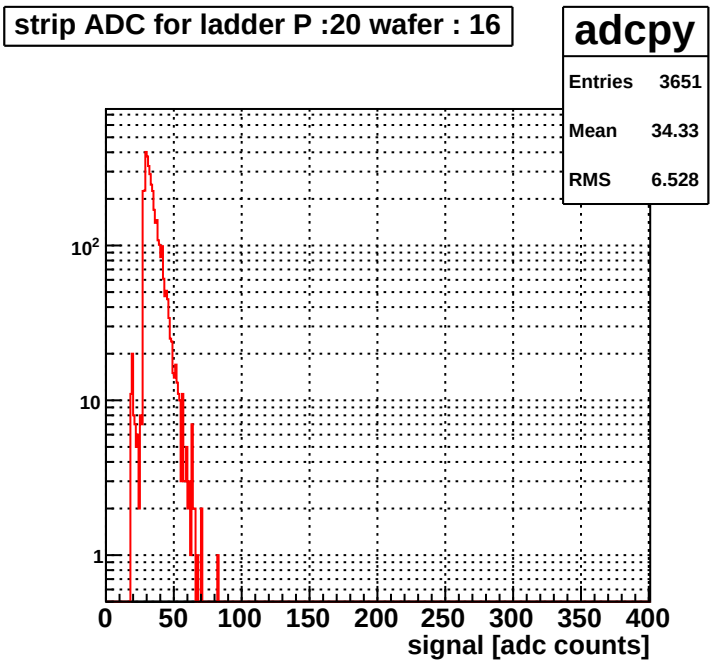

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 3597
Mean x 115
Mean y 26.83
RMS x 207.5
RMS y 17.36
signal [adc counts]
channels

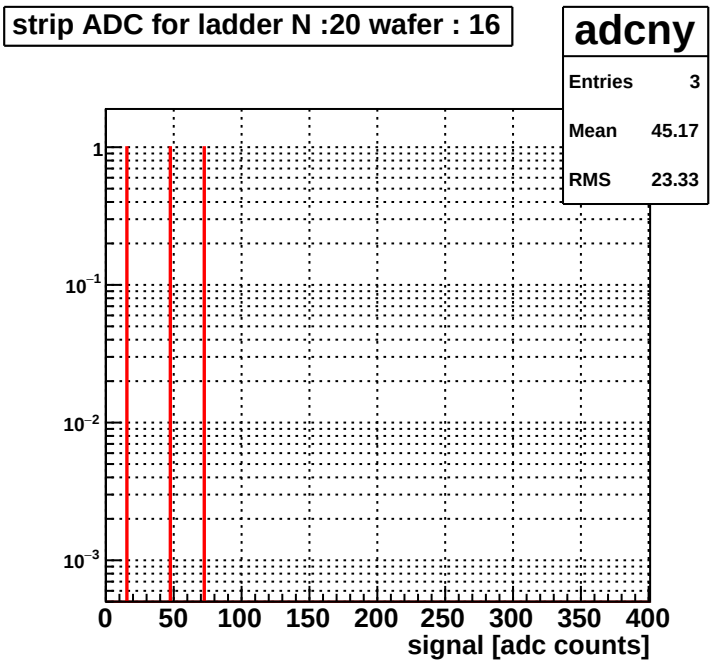

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 10645
Mean 23.53
RMS 6.325
signal [adc counts]

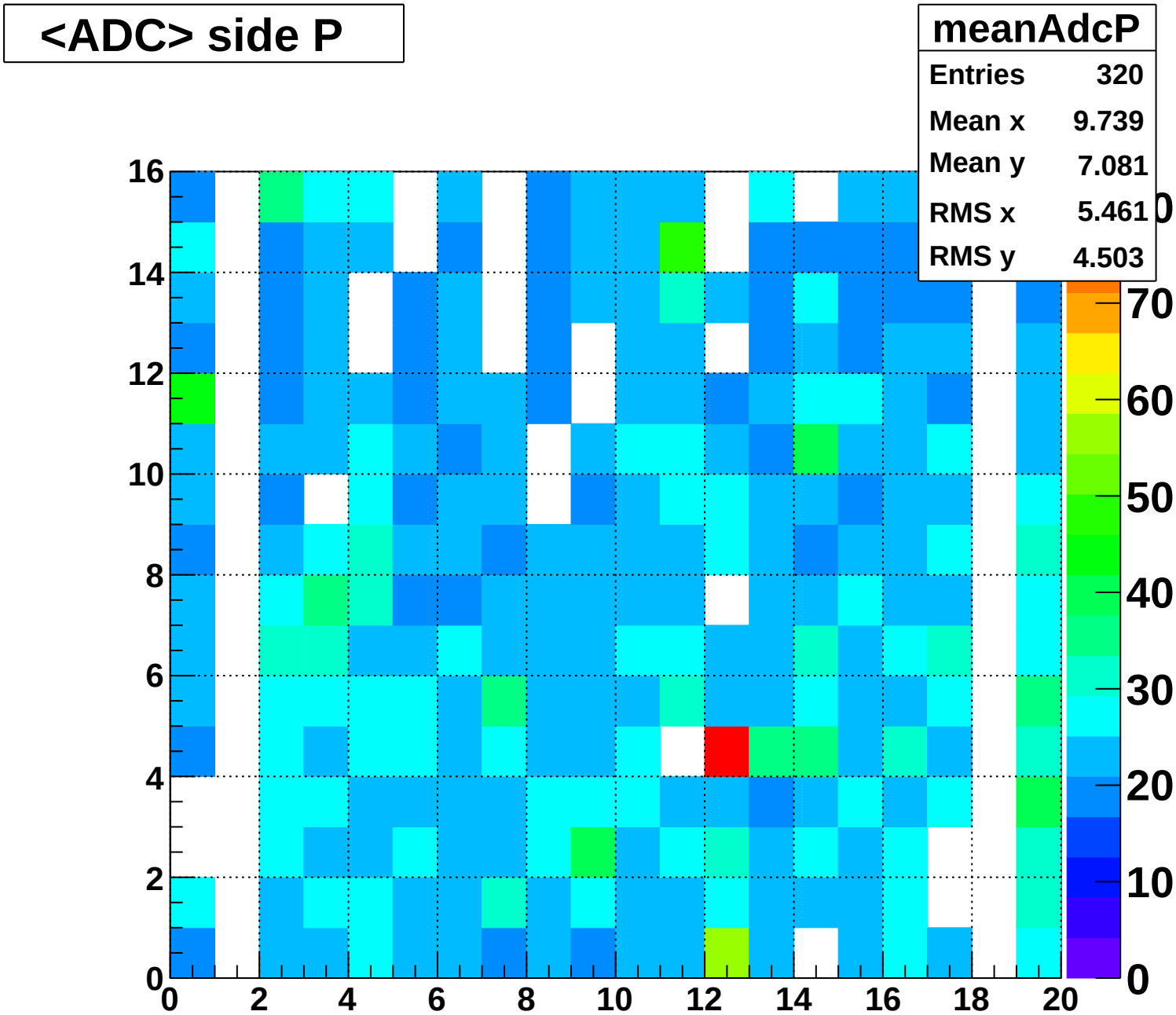

strip ADC for ladder N :20 wafer : 15
adcny
Entries 3597
Mean 27.21
RMS 15.61
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 3651
Mean x 421.9
Mean y 33.83
RMS x 159.7
RMS y 6.528
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 3
Mean x 440.7
Mean y 44.67
RMS x 122.1
RMS y 23.33
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 3651
Mean 34.33
RMS 6.528
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 3
Mean 45.17
RMS 23.33
signal [adc counts]



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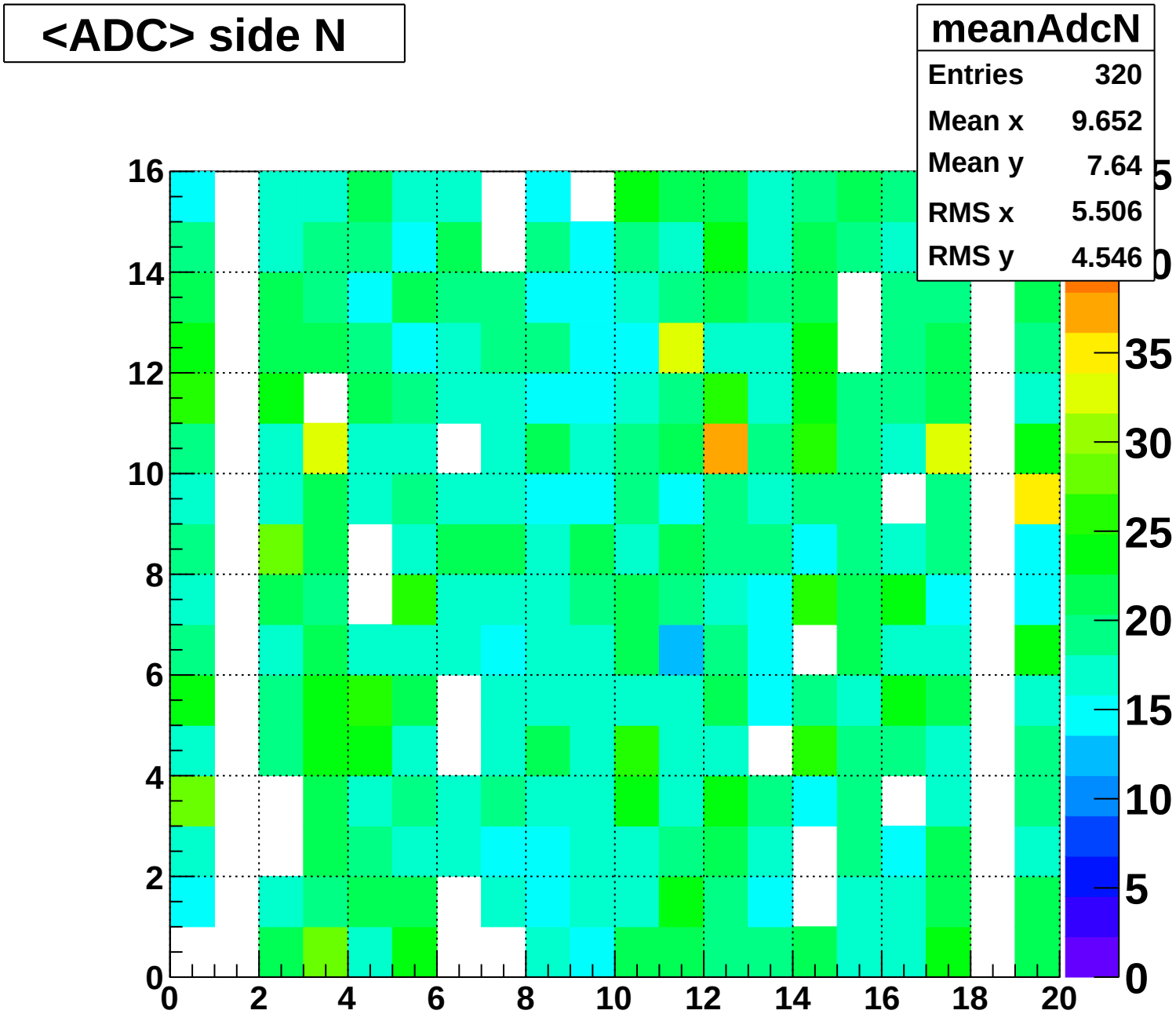

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