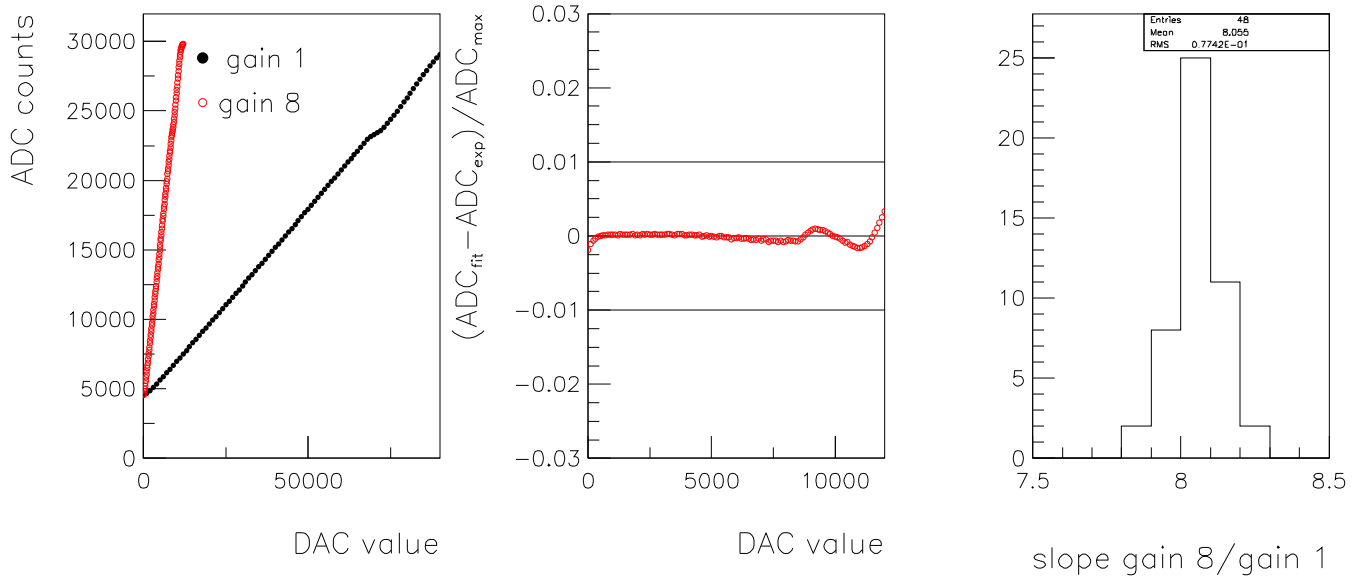
ADC counts
30000
25000
20000
15000
10000
5000
0
0
50000
gain 1
gain 8
DAC value
$(ADC_{fit} - ADC_{exp})/ADC_{max}$
0.03
0.02
0.01
0
−0.01
−0.02
−0.03
0
5000
10000
DAC value
Entries 48
Mean 8.055
RMS 0.7742E−01
25
20
15
10
5
0
7.5
8
8.5
slope gain 8/gain 1