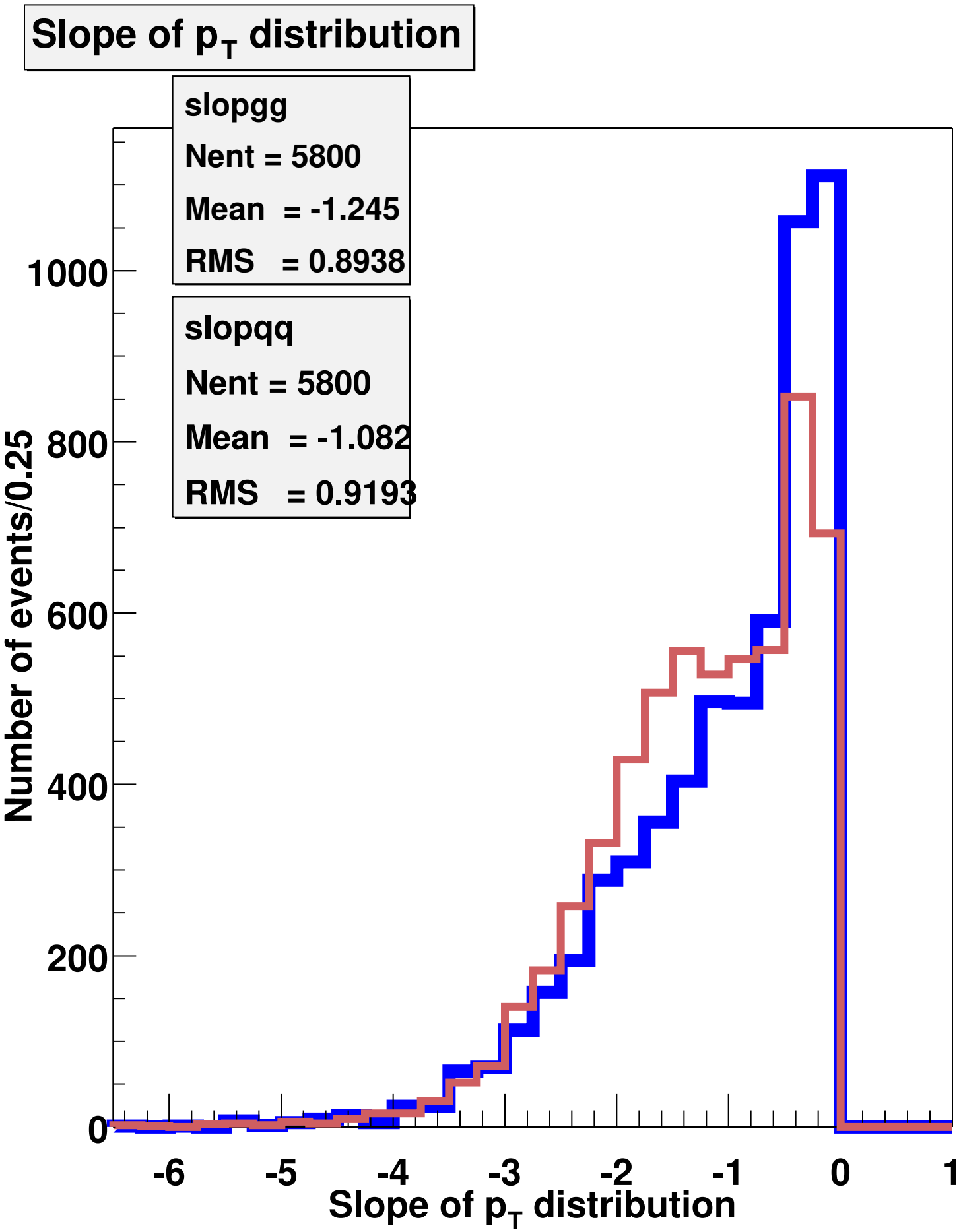
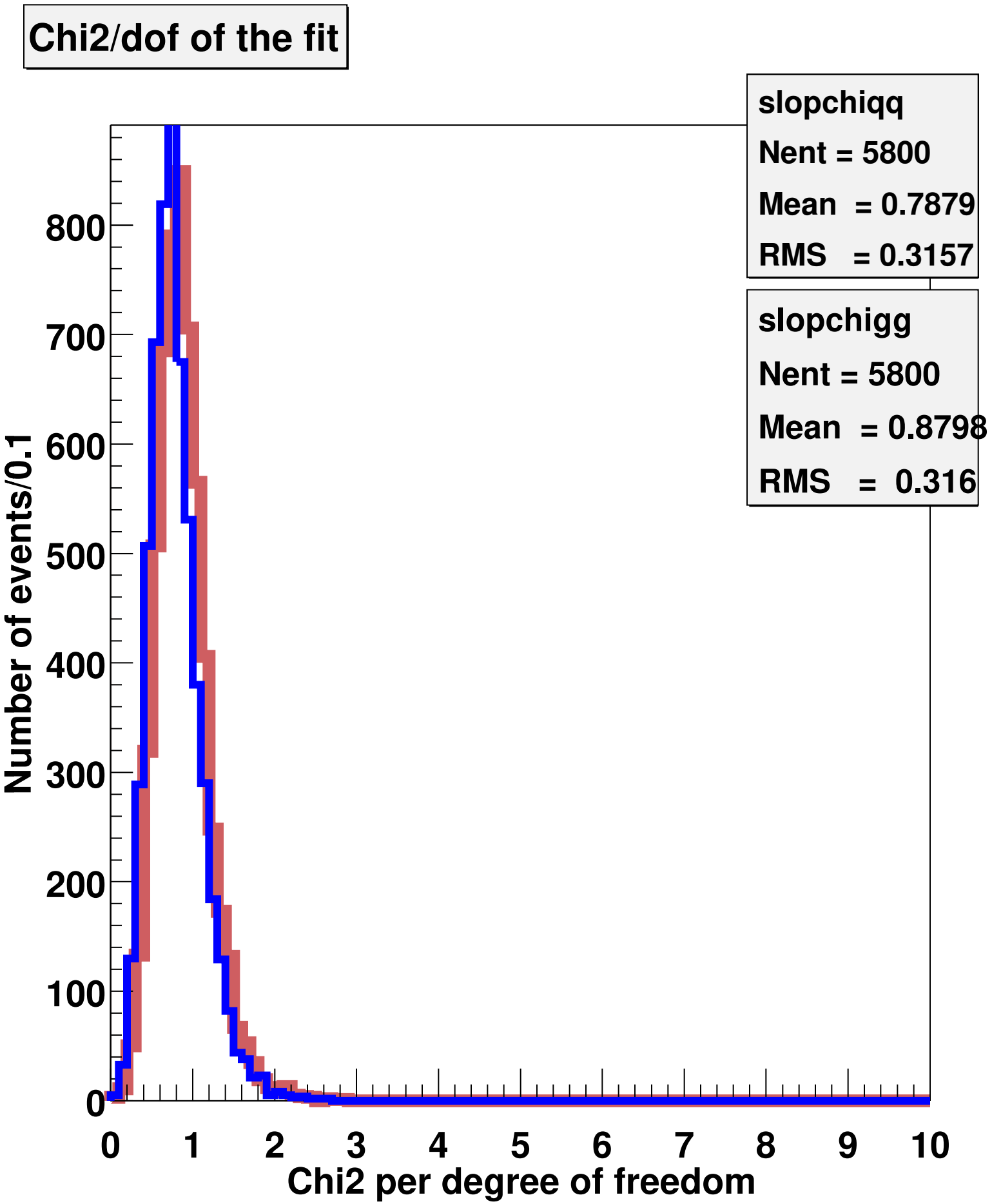
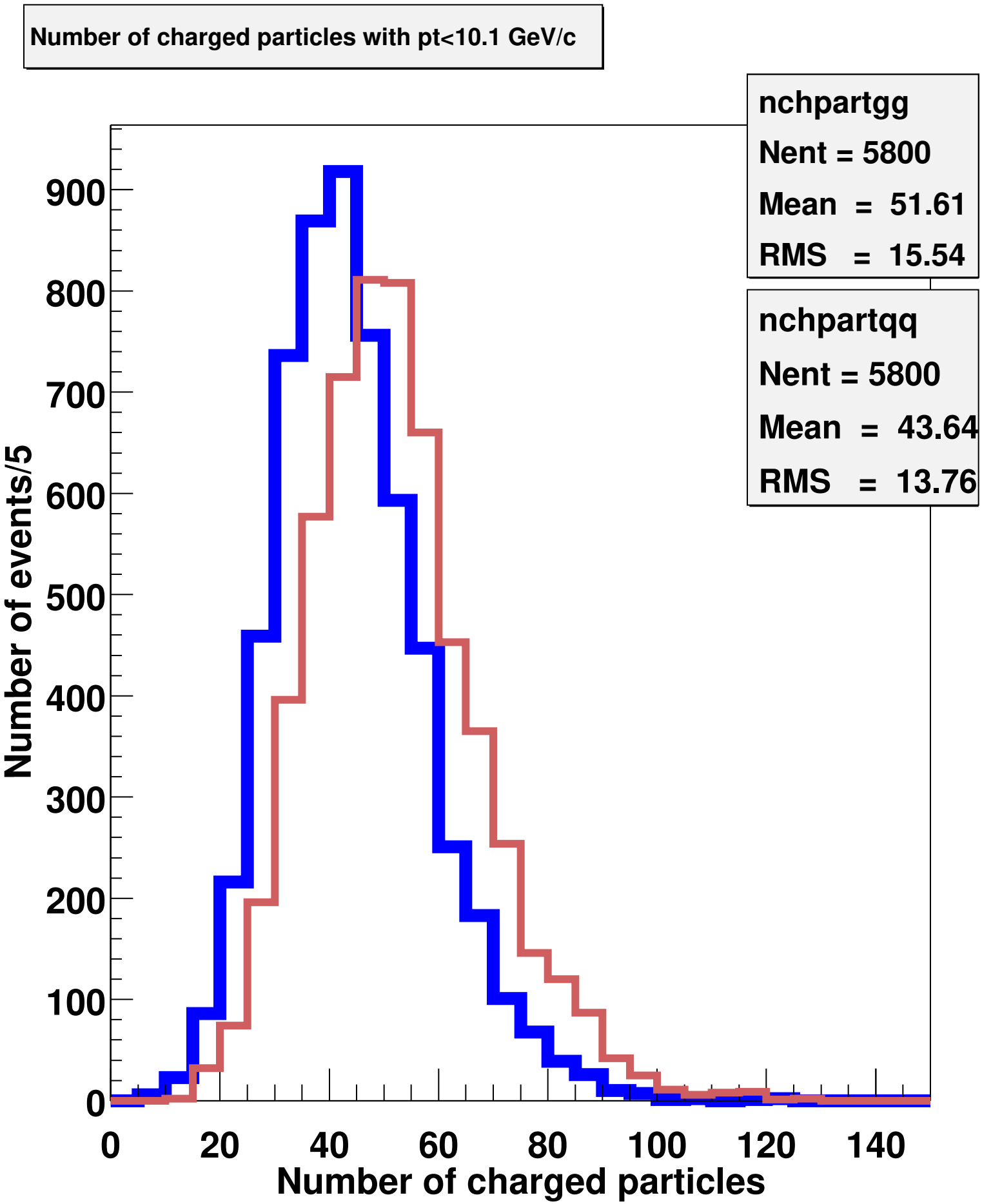
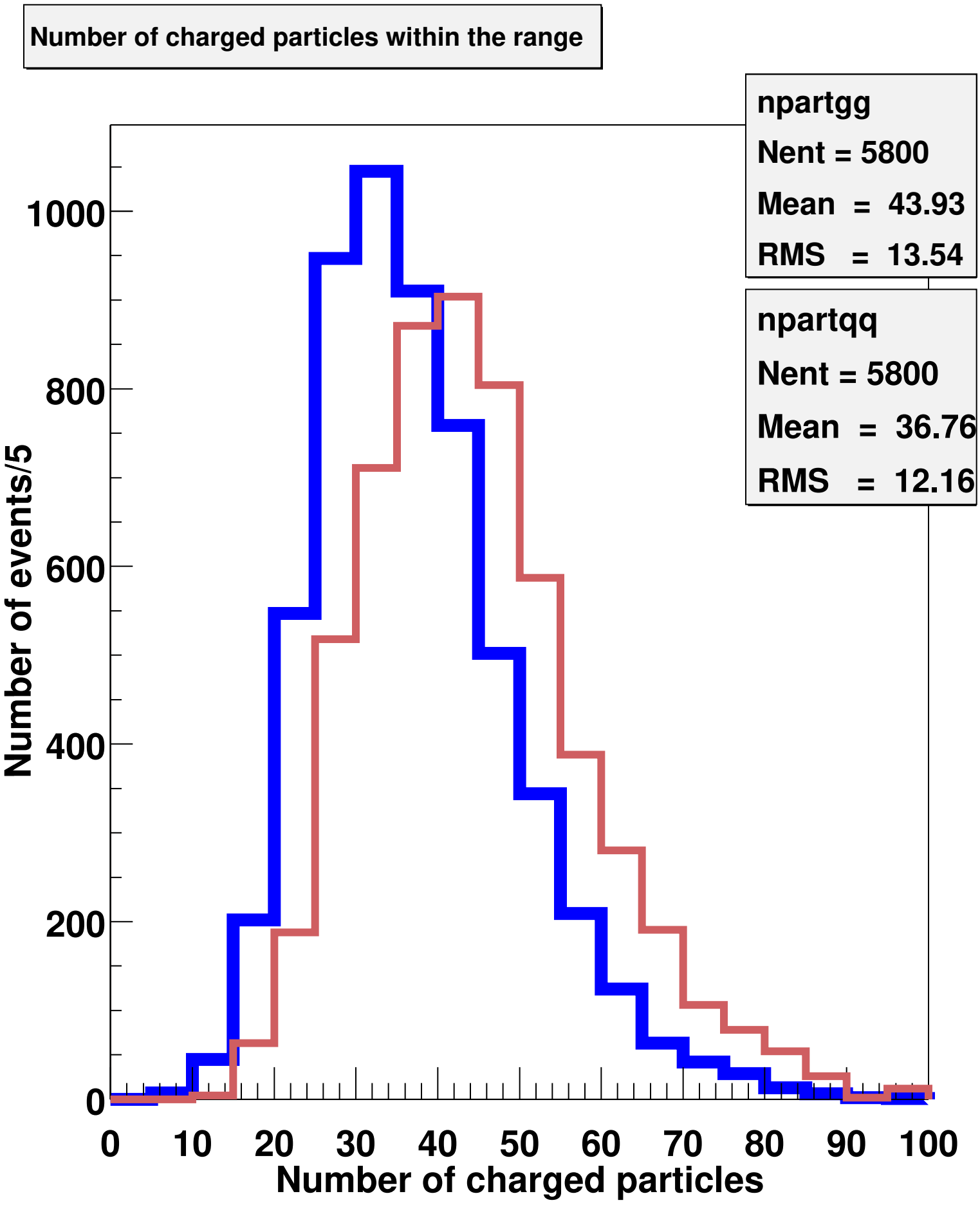

Slope of p_T distribution
slopgg
Nent = 5800
Mean = -1.245
RMS = 0.8938
slopqq
Nent = 5800
Mean = -1.082
RMS = 0.9193
Number of events/0.25
0
200
400
600
800
1000
-6
-5
-4
-3
-2
-1
0
1
Slope of p_T distribution


Chi2/dof of the fit
slopchiqq
Nent = 5800
Mean = 0.7879
RMS = 0.3157
slopchigg
Nent = 5800
Mean = 0.8798
RMS = 0.316
Number of events/0.1
0
100
200
300
400
500
600
700
800
0
1
2
3
4
5
6
7
8
9
10
Chi2 per degree of freedom


Number of charged particles with pt<10.1 GeV/c
nchpartgg
Nent = 5800
Mean = 51.61
RMS = 15.54
nchpartqq
Nent = 5800
Mean = 43.64
RMS = 13.76
Number of events/5
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120
140
Number of charged particles


Number of charged particles within the range
npartgg
Nent = 5800
Mean = 43.93
RMS = 13.54
npartqq
Nent = 5800
Mean = 36.76
RMS = 12.16
Number of events/5
0
200
400
600
800
1000
0
10
20
30
40
50
60
70
80
90
100
Number of charged particles