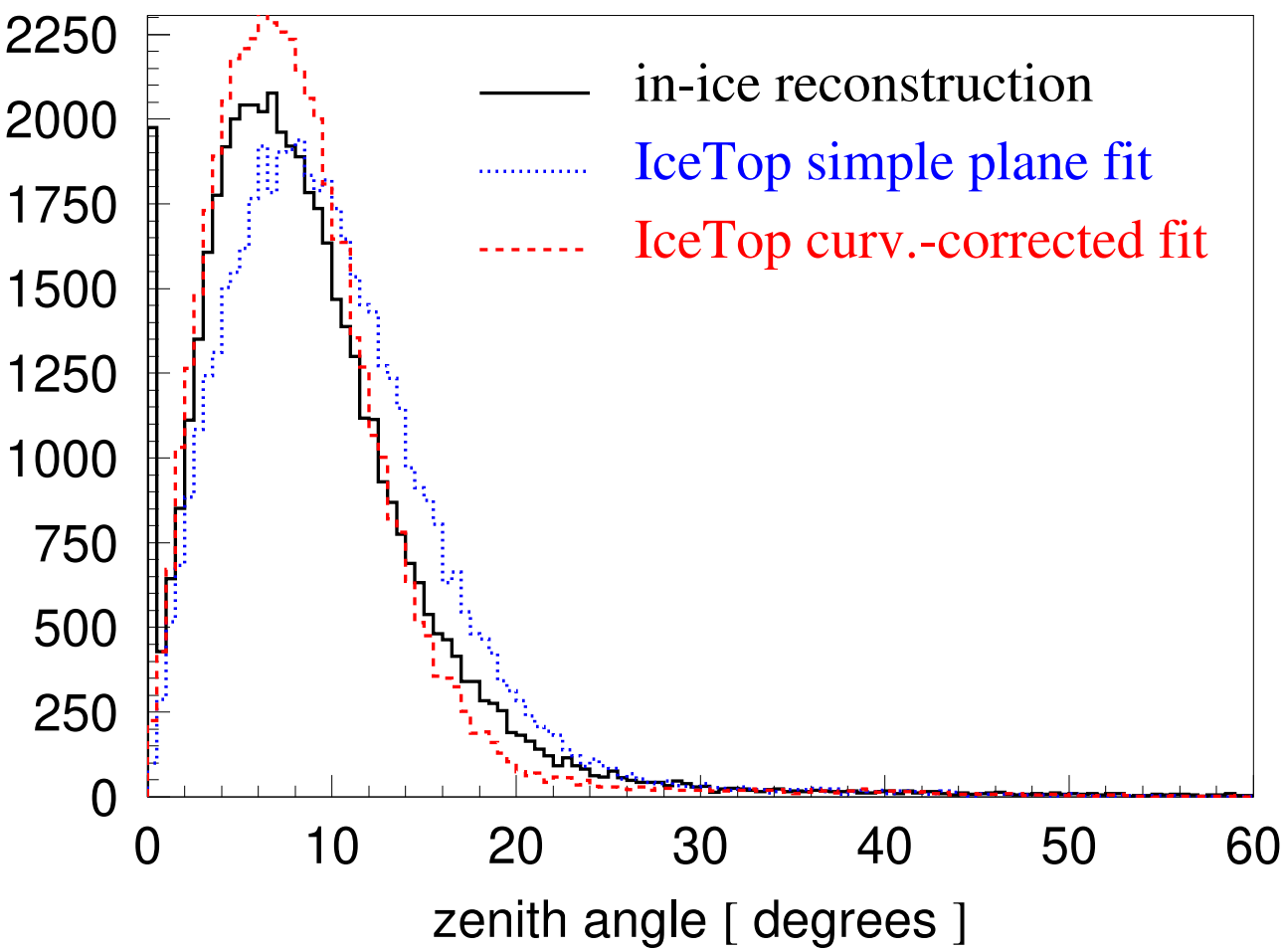
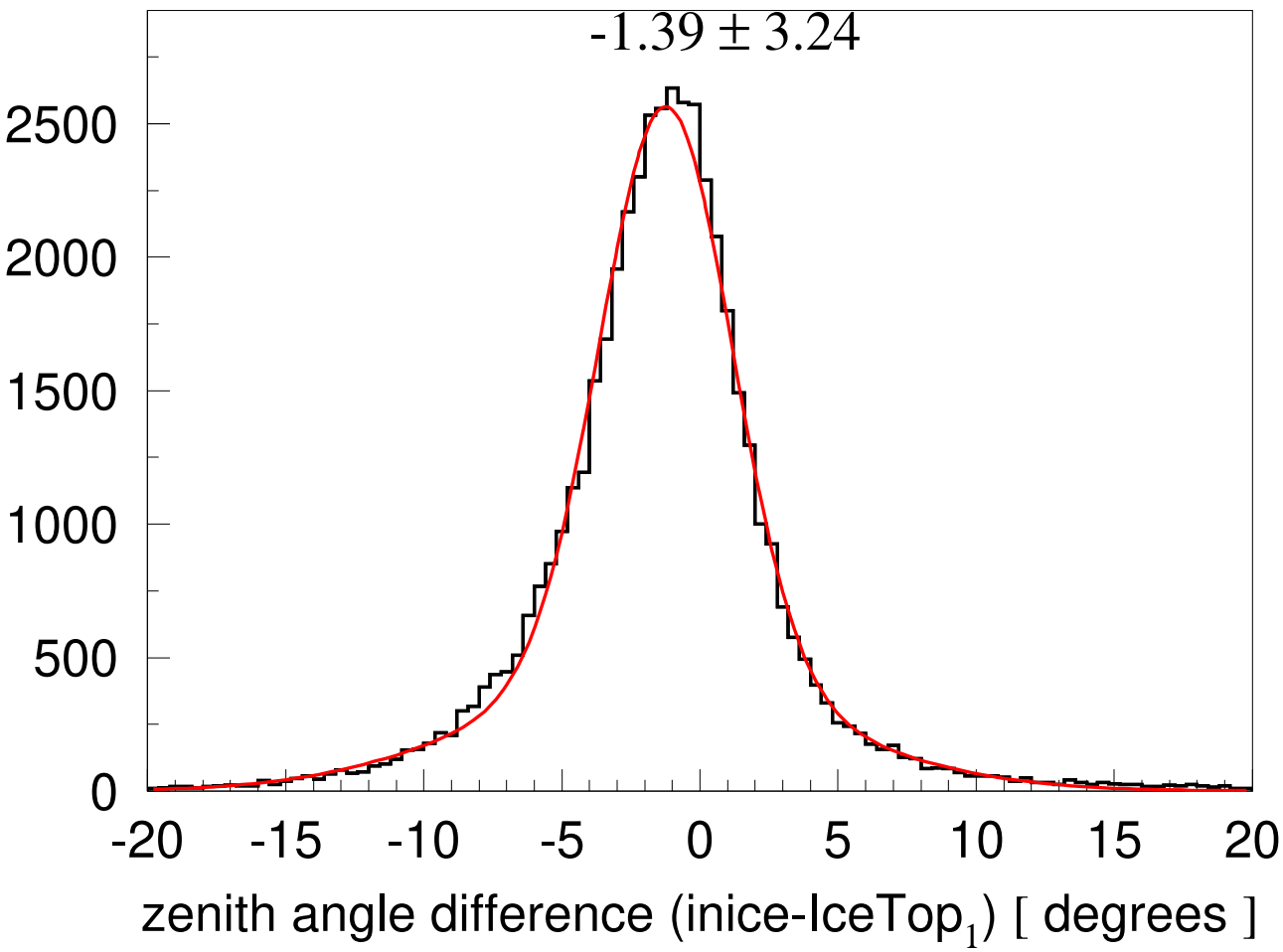
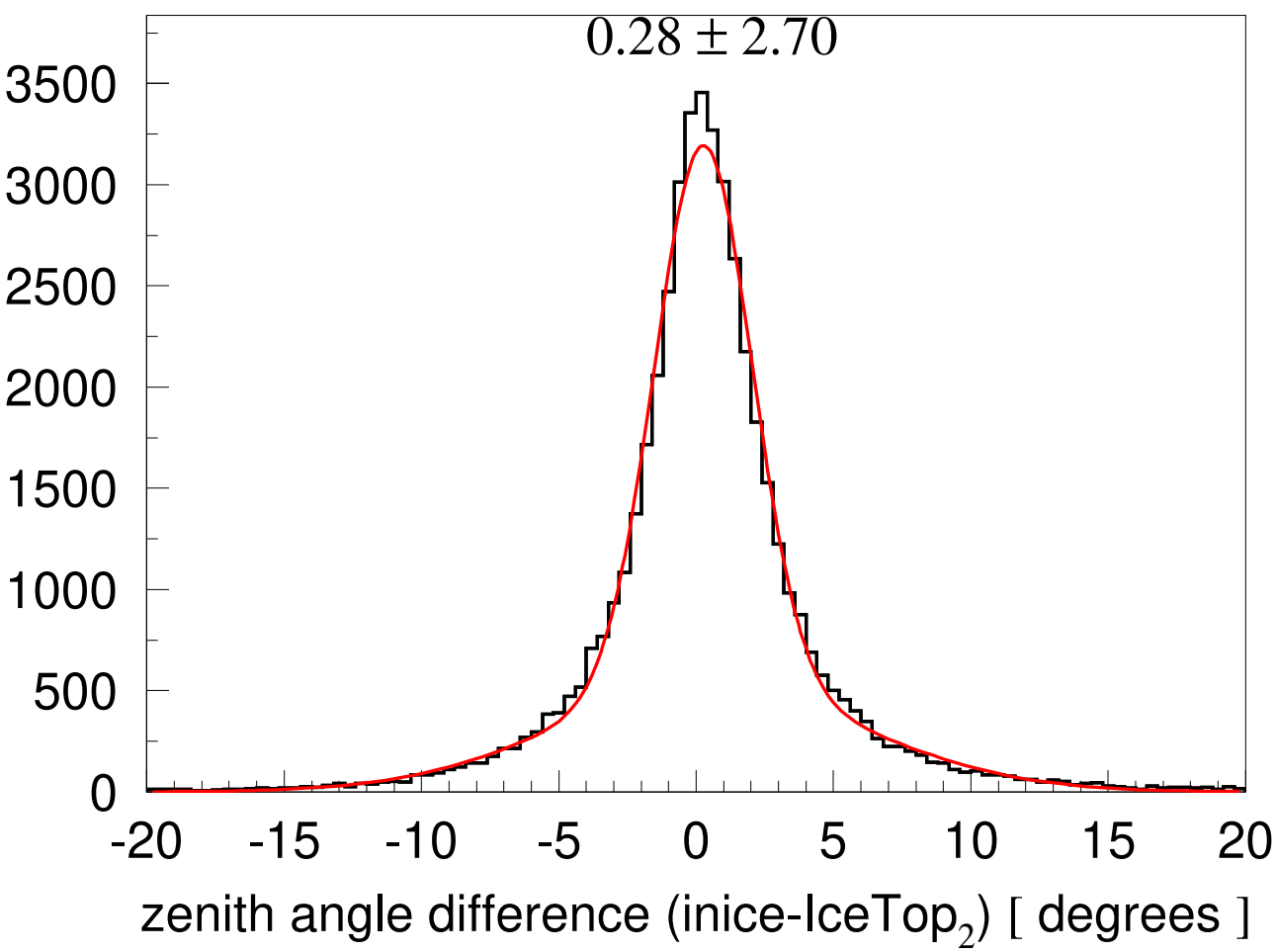
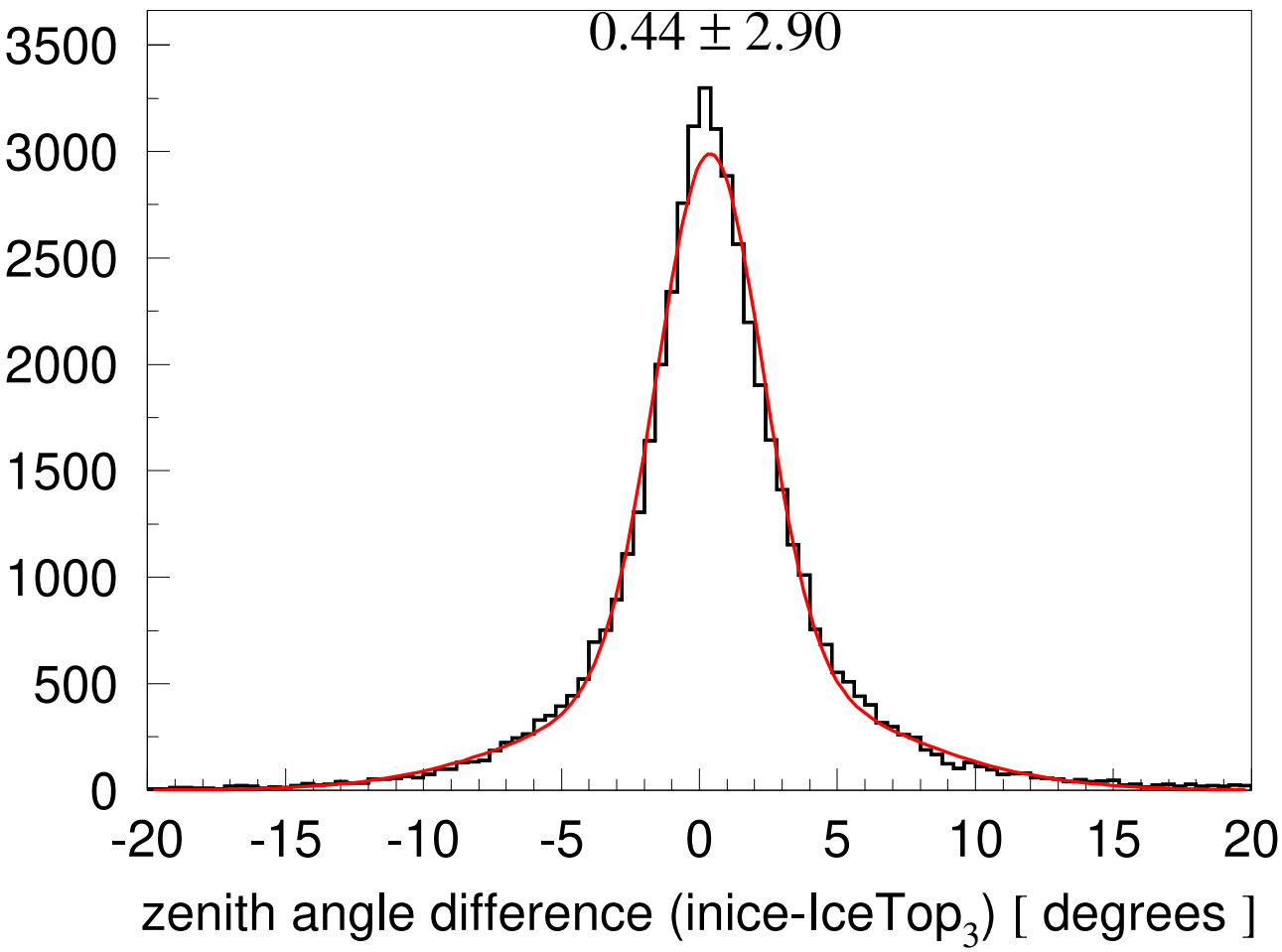

2250
2000
1750
1500
1250
1000
750
500
250
0
0
10
20
30
40
50
60
zenith angle [degrees]
in-ice reconstruction
IceTop simple plane fit
IceTop curv.-corrected fit


-1.39 ± 3.24
2500
2000
1500
1000
500
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_1$) [degrees]


0.28 ± 2.70
3500
3000
2500
2000
1500
1000
500
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_2$) [degrees]


0.44 ± 2.90
3500
3000
2500
2000
1500
1000
500
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_3$) [degrees]