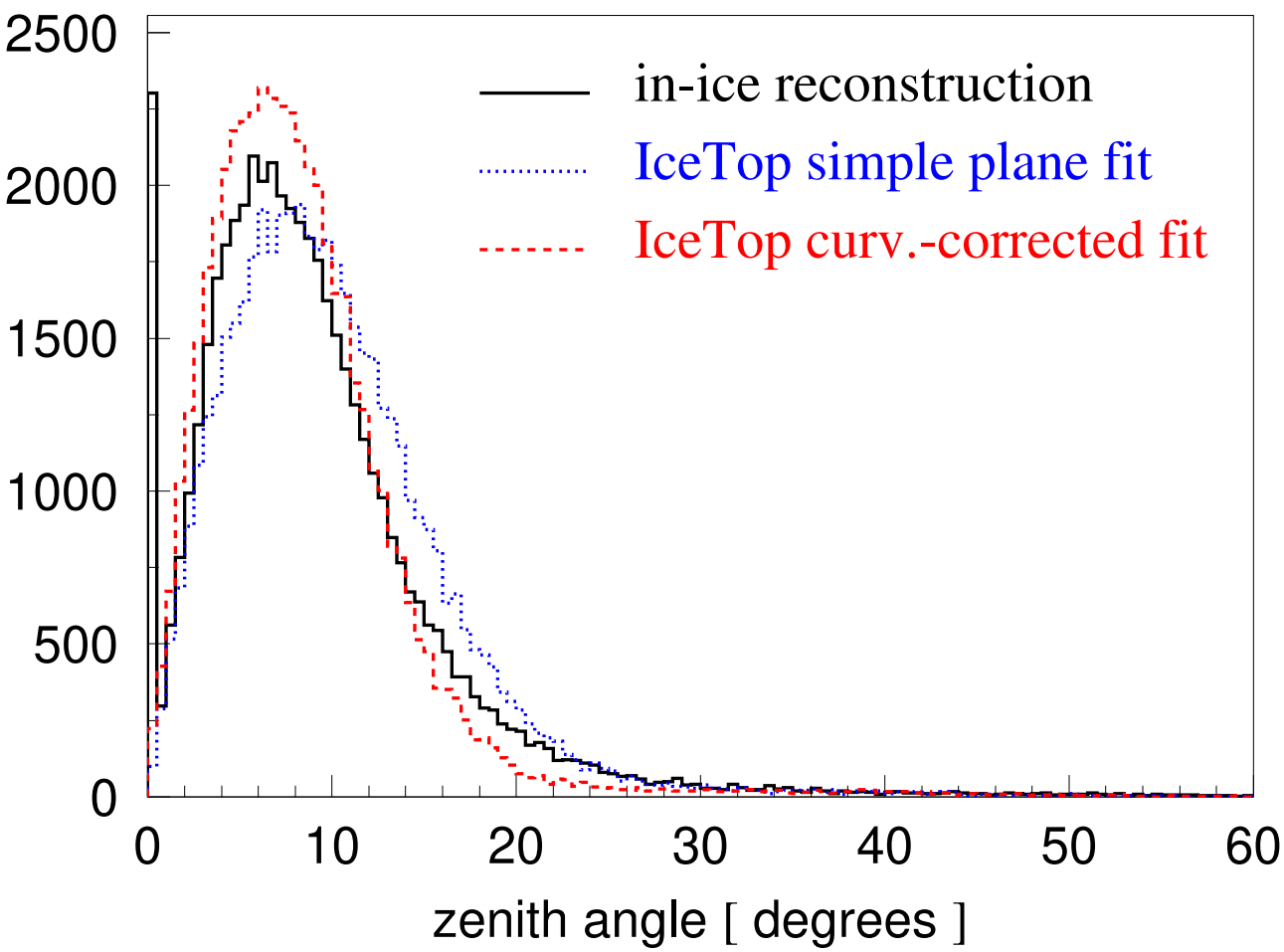
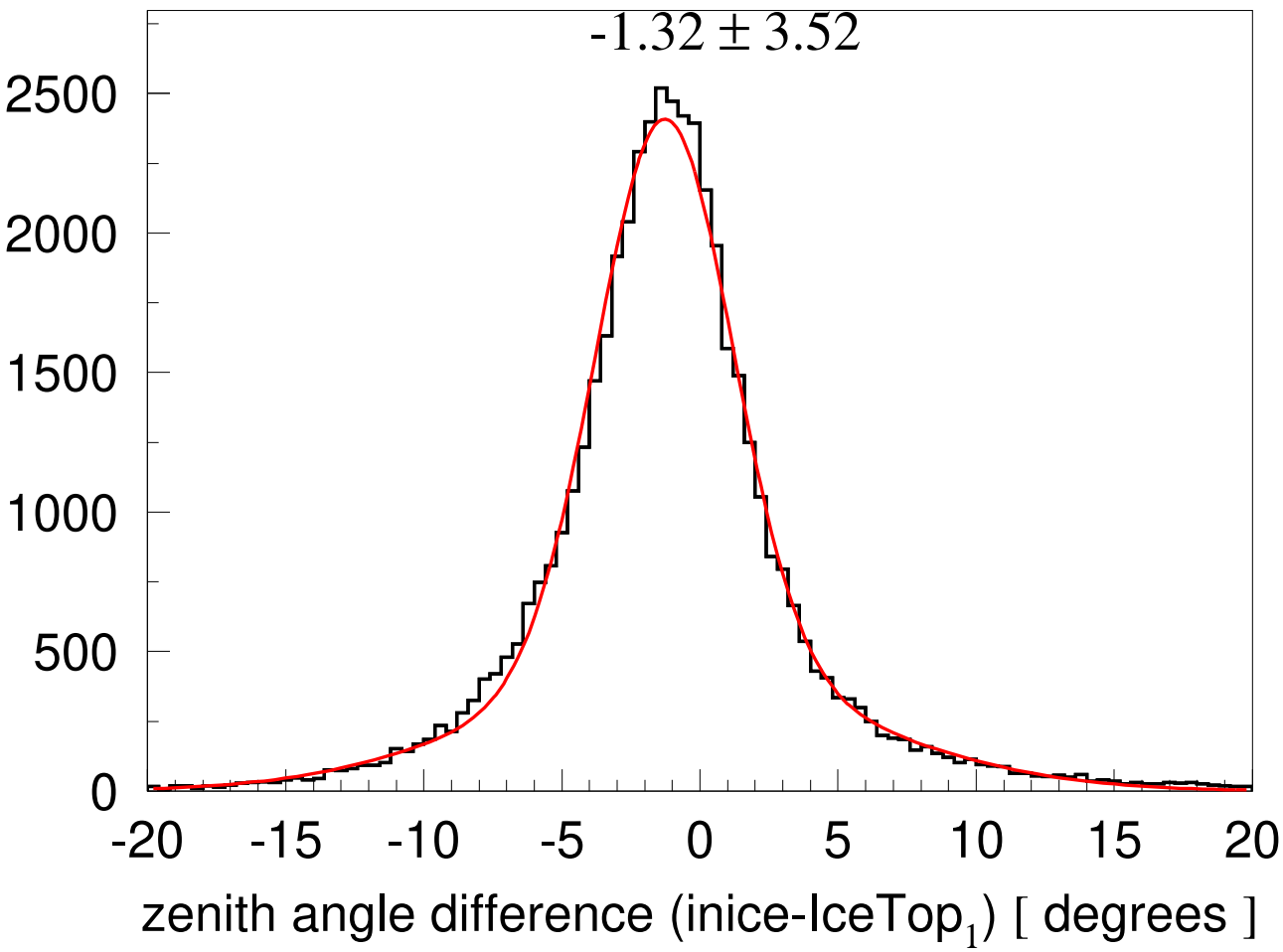
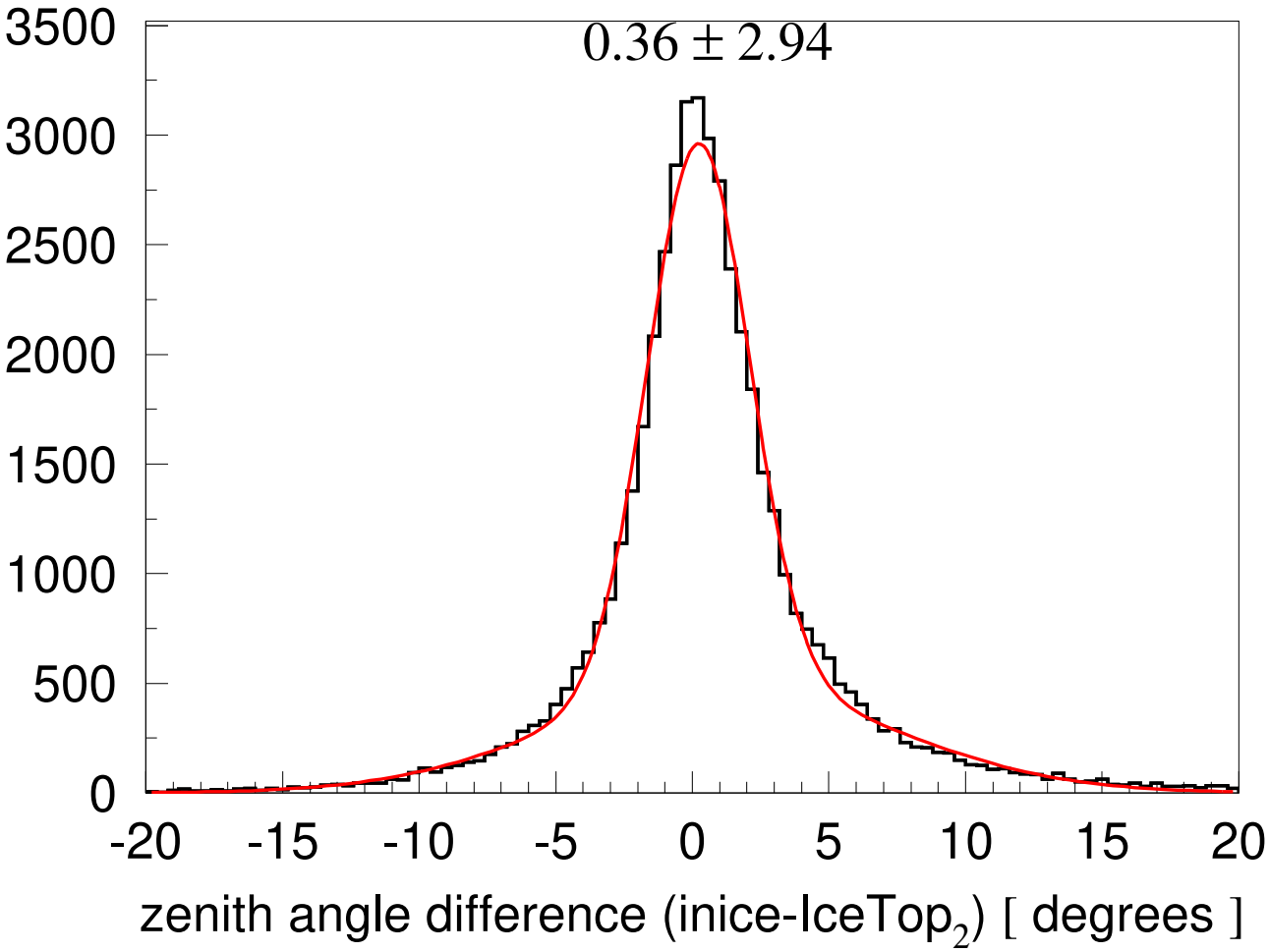
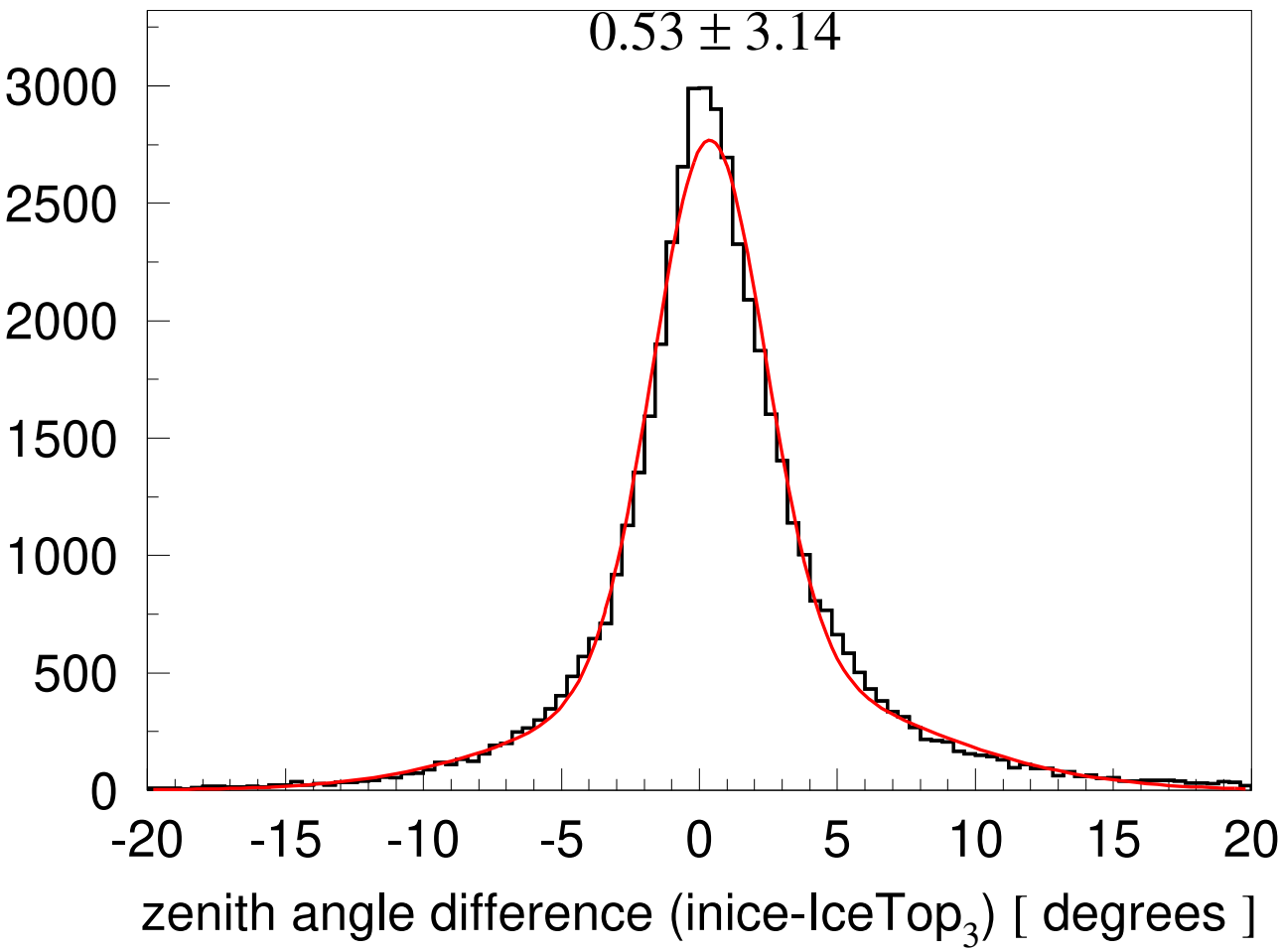

2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
zenith angle [degrees]
in-ice reconstruction
IceTop simple plane fit
IceTop curv.-corrected fit


-1.32 ± 3.52
2500
2000
1500
1000
500
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_1$) [degrees]


0.36 ± 2.94
3500
3000
2500
2000
1500
1000
500
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_2$) [degrees]


0.53 ± 3.14
3000
2500
2000
1500
1000
500
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_3$) [degrees]