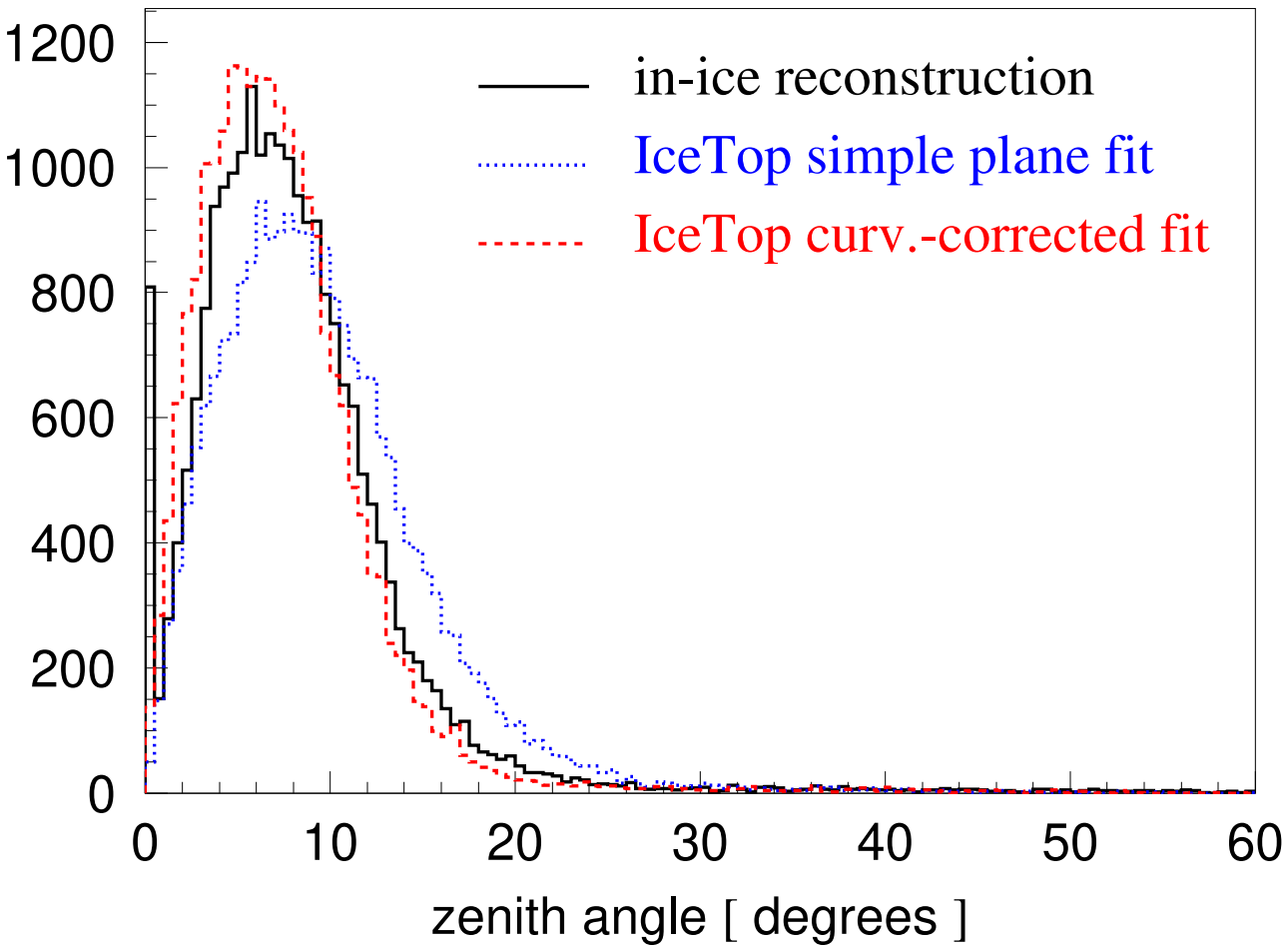
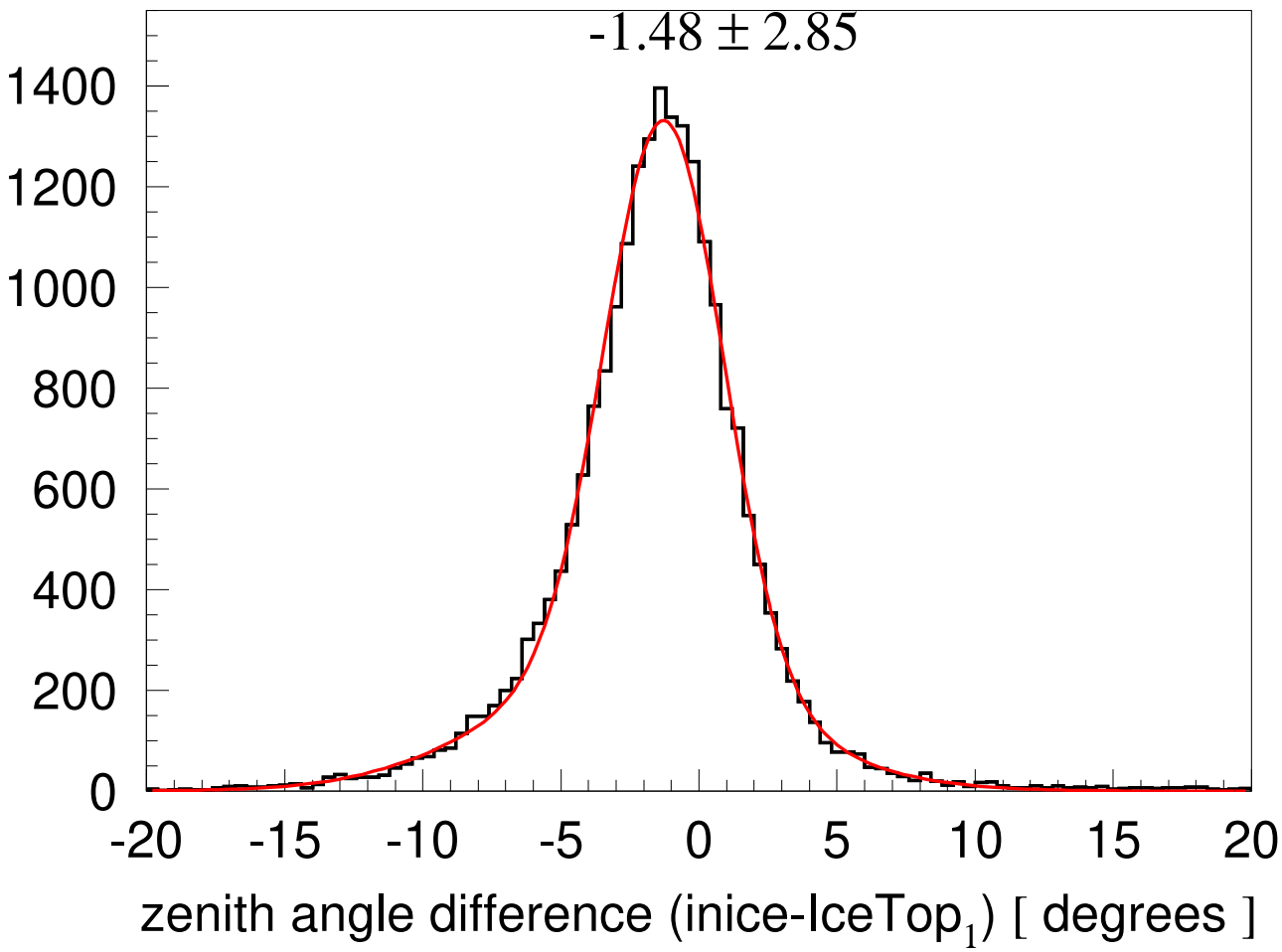
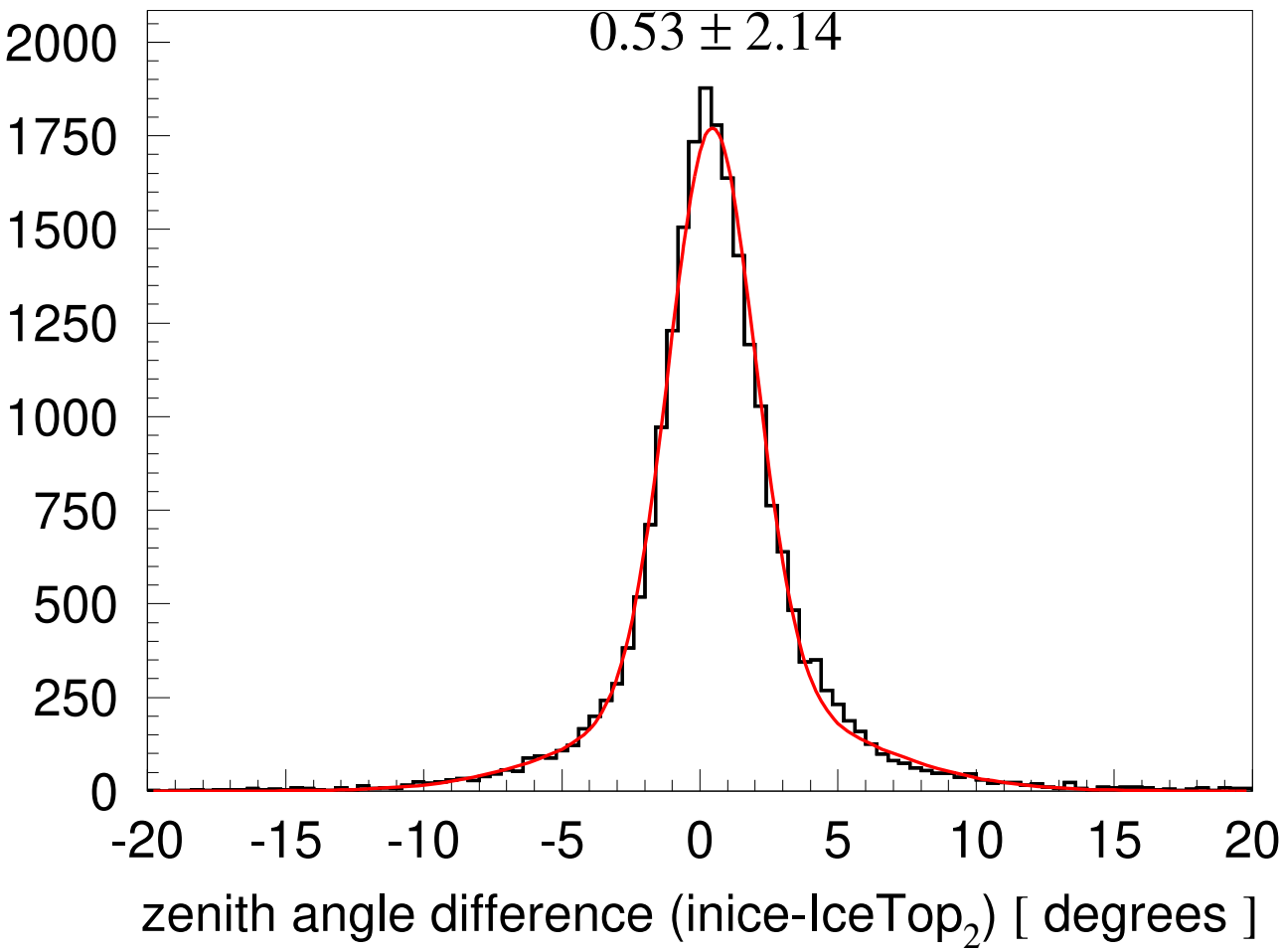
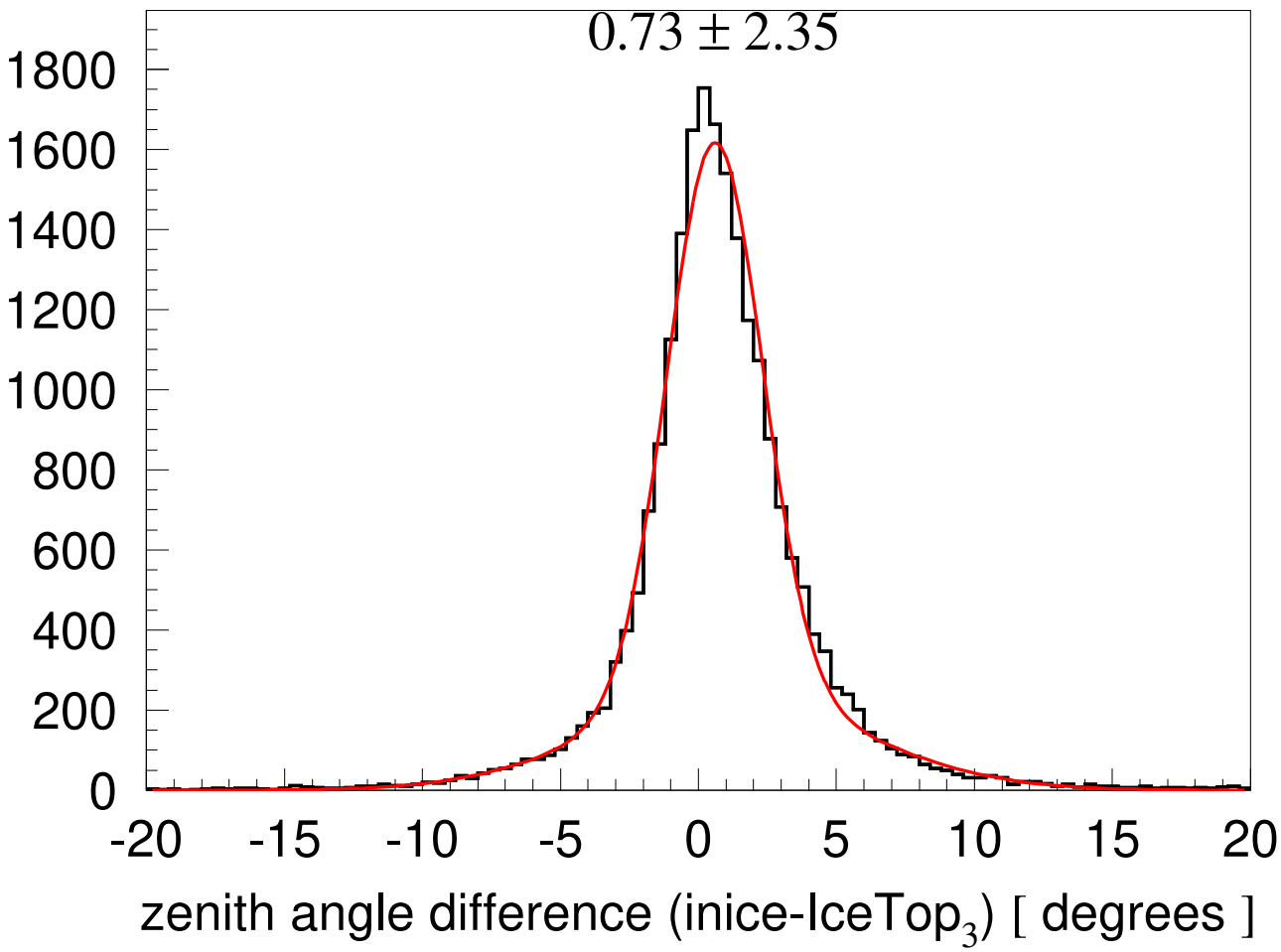

1200
1000
800
600
400
200
0
0
10
20
30
40
50
60
zenith angle [degrees]
in-ice reconstruction
IceTop simple plane fit
IceTop curv.-corrected fit


-1.48 ± 2.85
1400
1200
1000
800
600
400
200
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_1$) [degrees]


0.53 ± 2.14
2000
1750
1500
1250
1000
750
500
250
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_2$) [degrees]


0.73 ± 2.35
1800
1600
1400
1200
1000
800
600
400
200
0
-20
-15
-10
-5
0
5
10
15
20
zenith angle difference (inice-IceTop$_3$) [degrees]