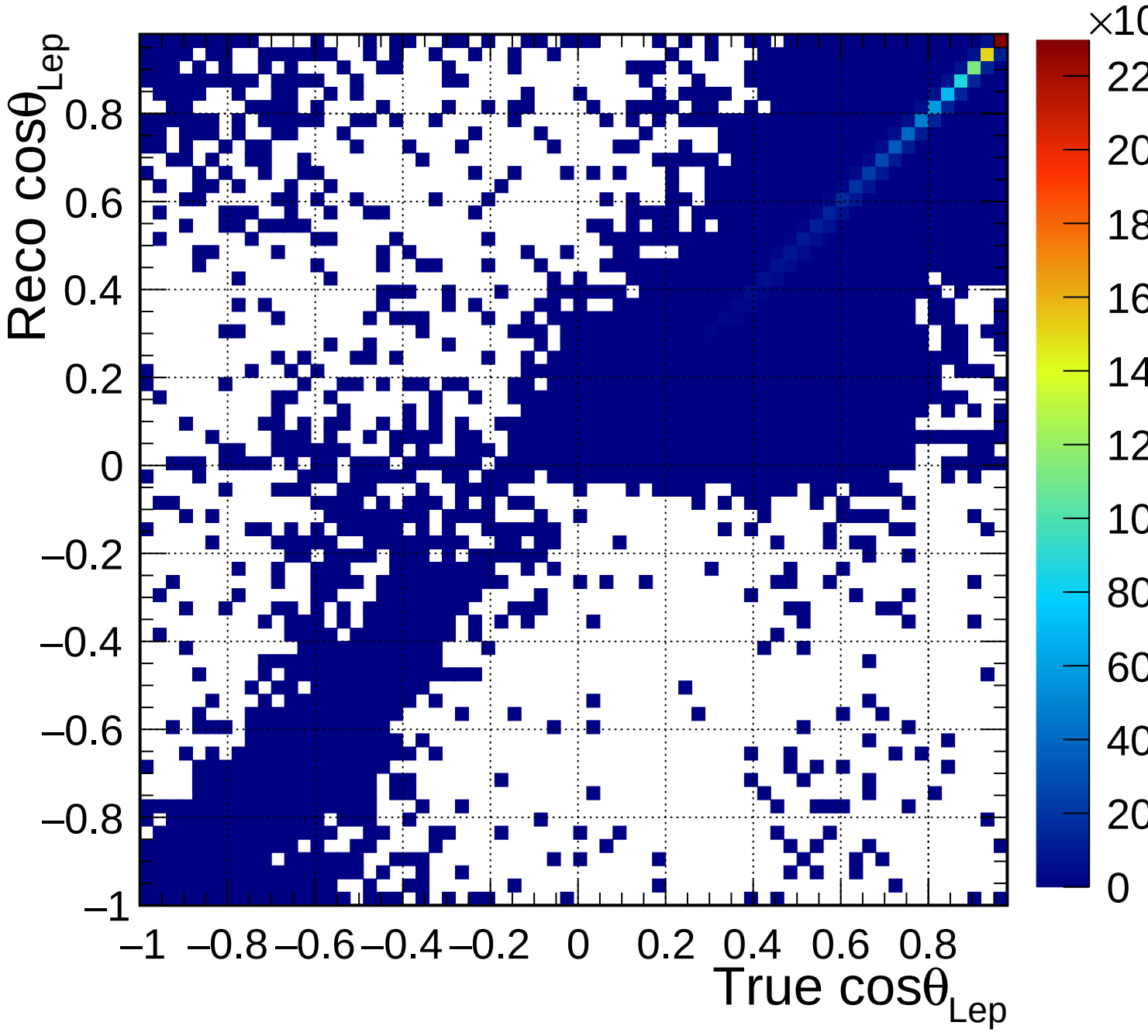
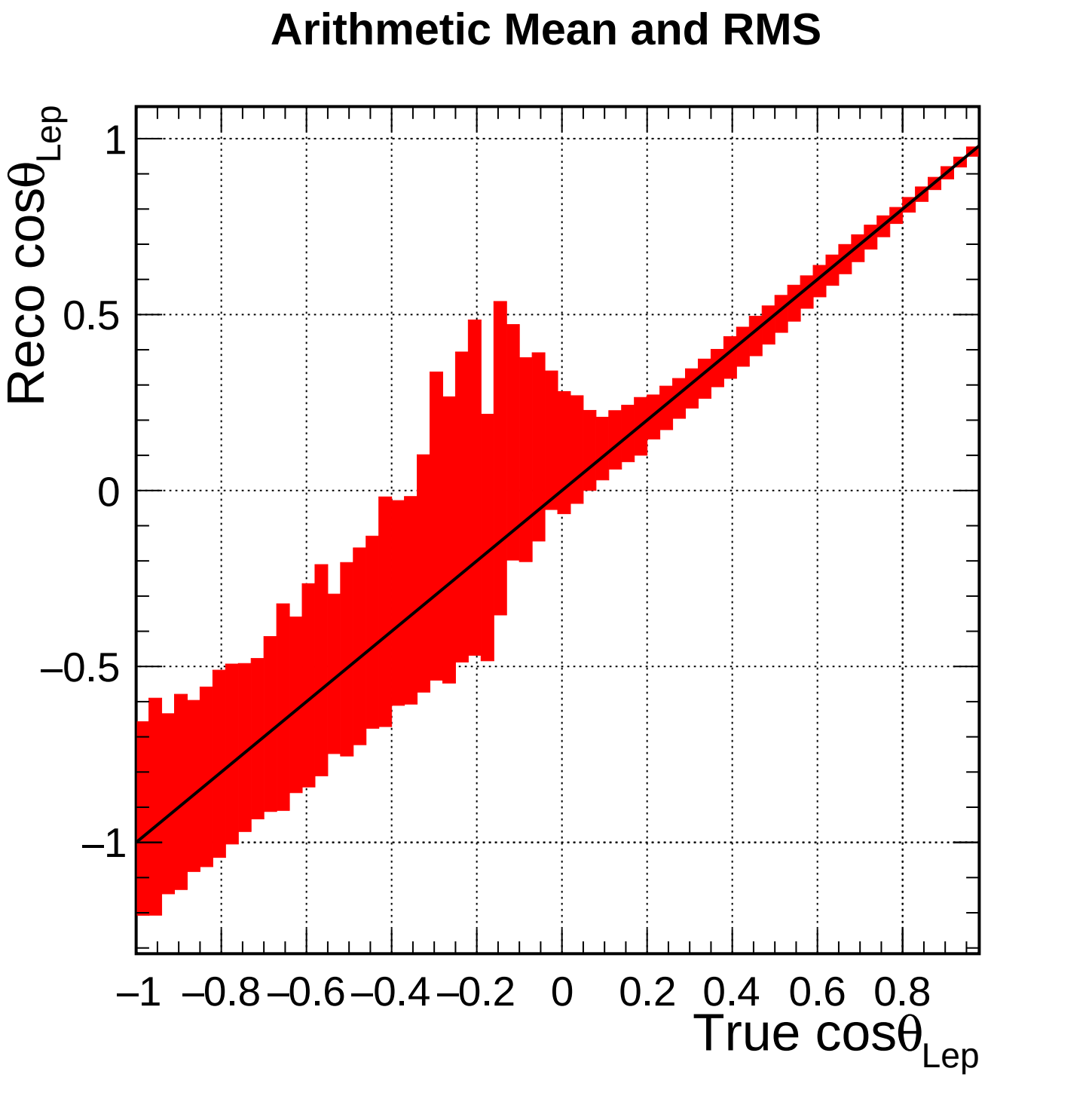
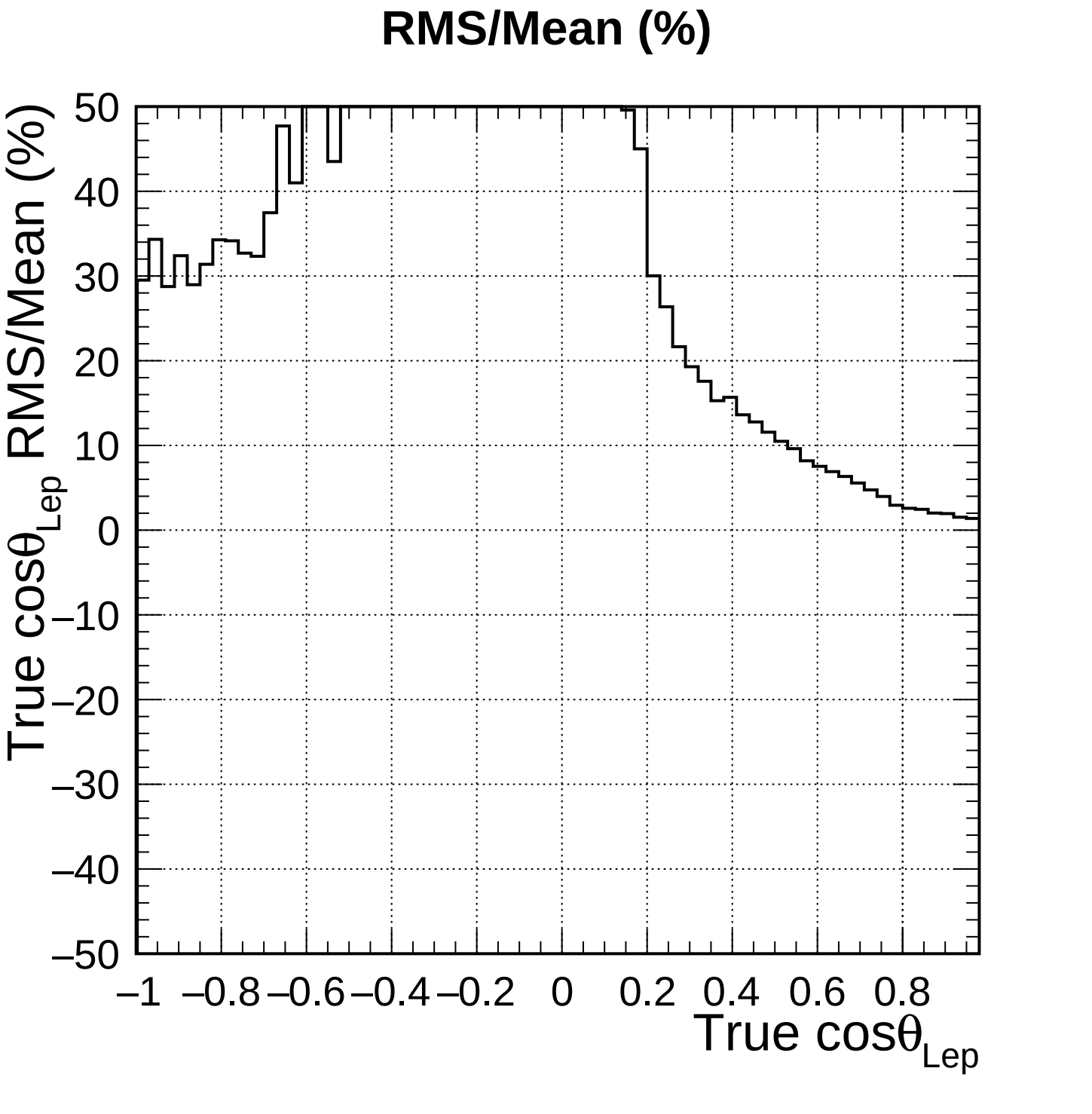
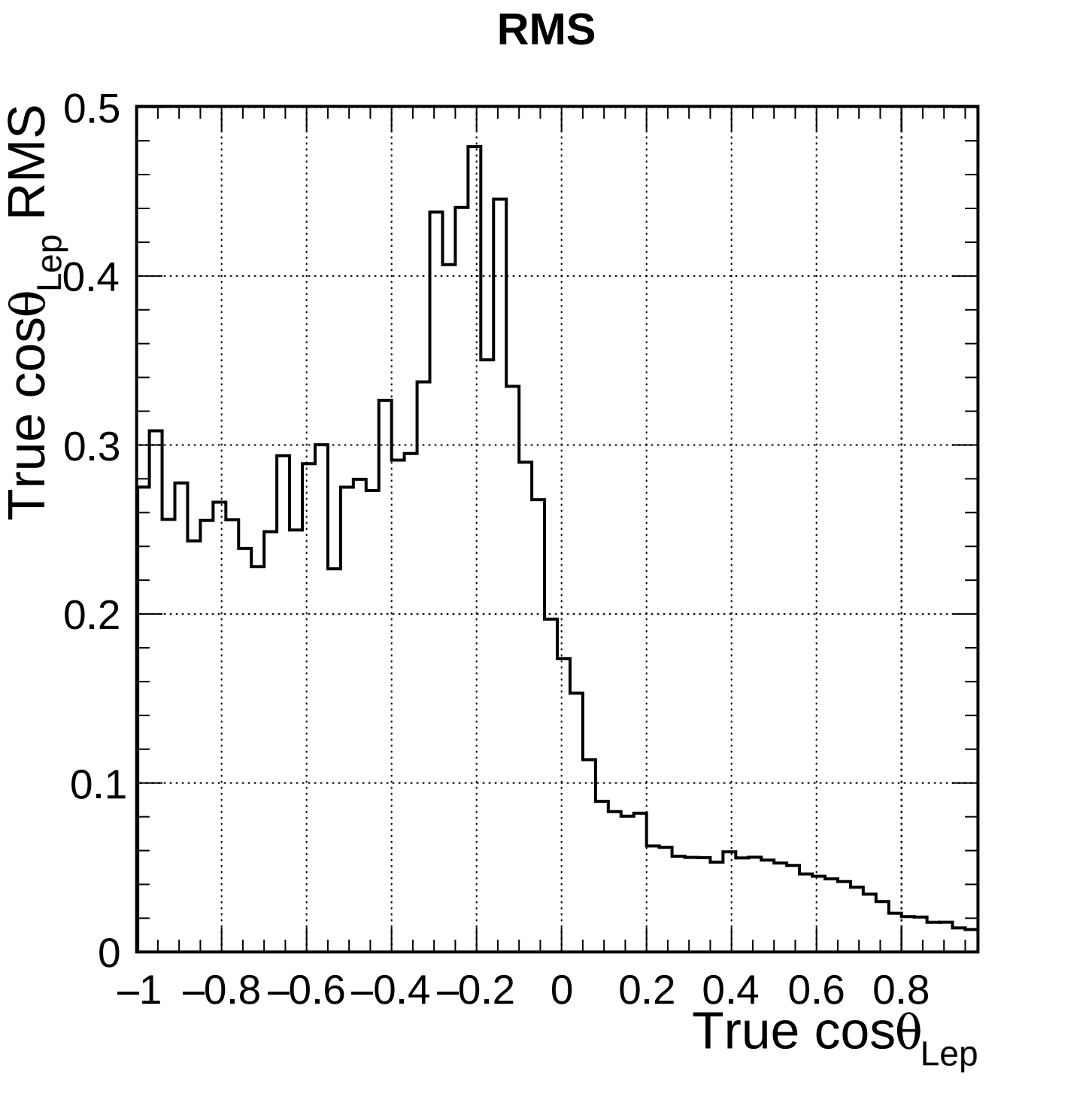

LepCandReco_CosTh:LepCandTrue_CosTh {TrueSelection>0 && Selection > 0}
Reco cosθLep
True cosθLep
1
0.8
0.6
0.4
0.2
0
–0.2
–0.4
–0.6
–0.8
–1
×10
22
20
18
16
14
12
10
80
60
40
20
0


Arithmetic Mean and RMS
Reco cosθLep
1
0.5
0
–0.5
–1
–1
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
True cosθLep


RMS/Mean (%)
True cosθ_Lep RMS/Mean (%)
50
40
30
20
10
0
–10
–20
–30
–40
–50
–1
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
True cosθ_Lep


RMS
True cosθ_Lep RMS
0.5
0.4
0.3
0.2
0.1
0
–1
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
True cosθ_Lep