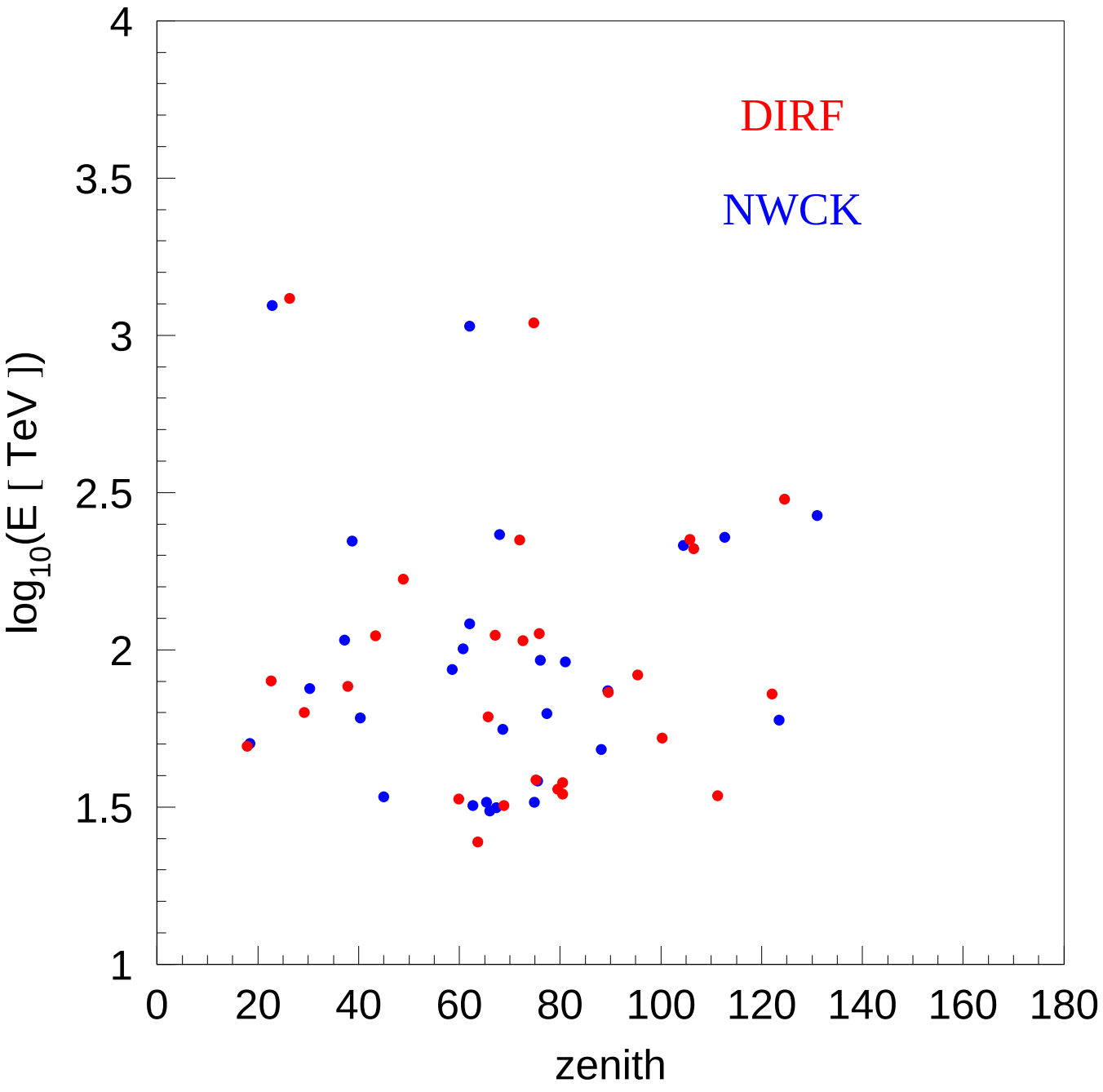
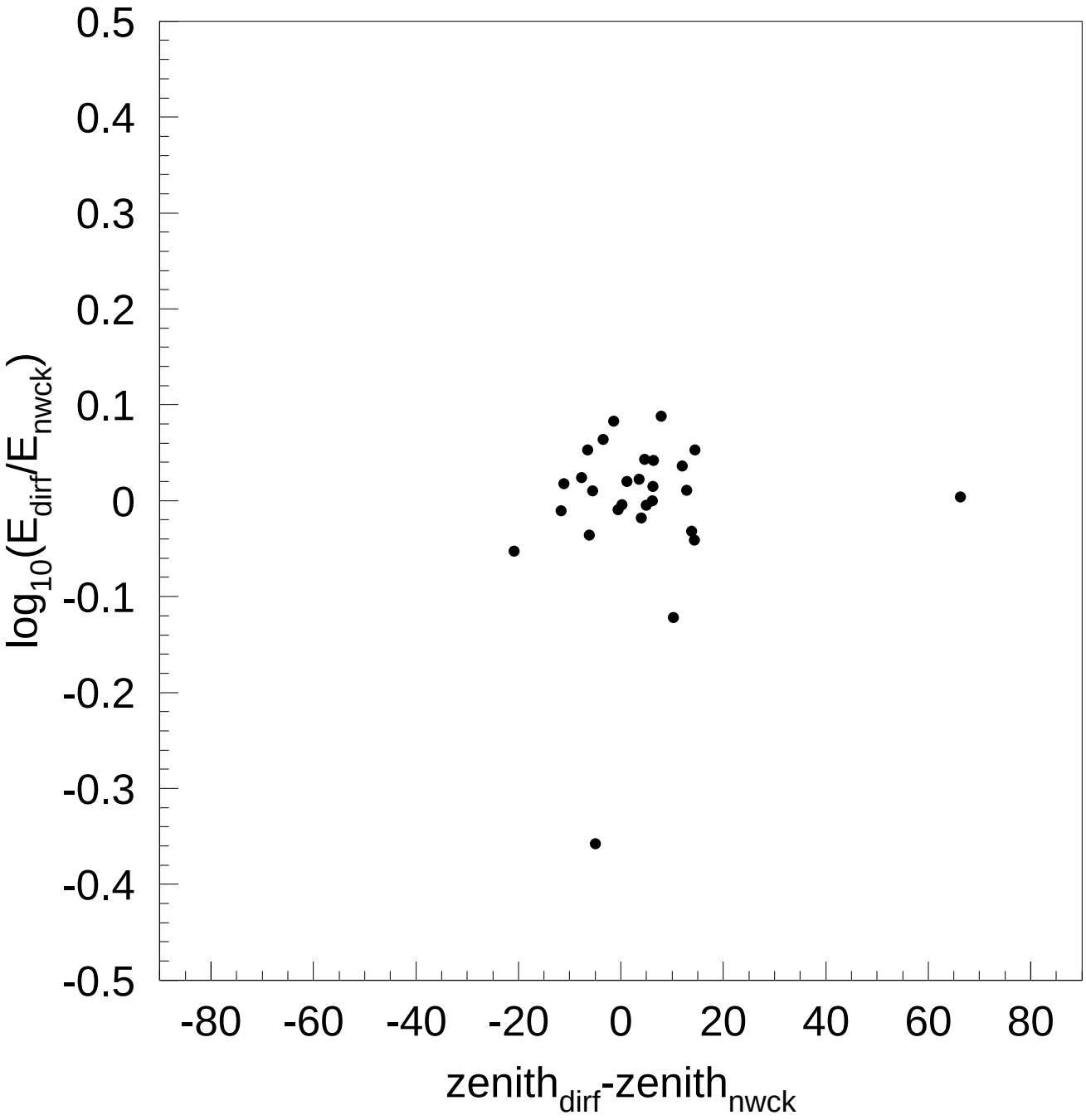
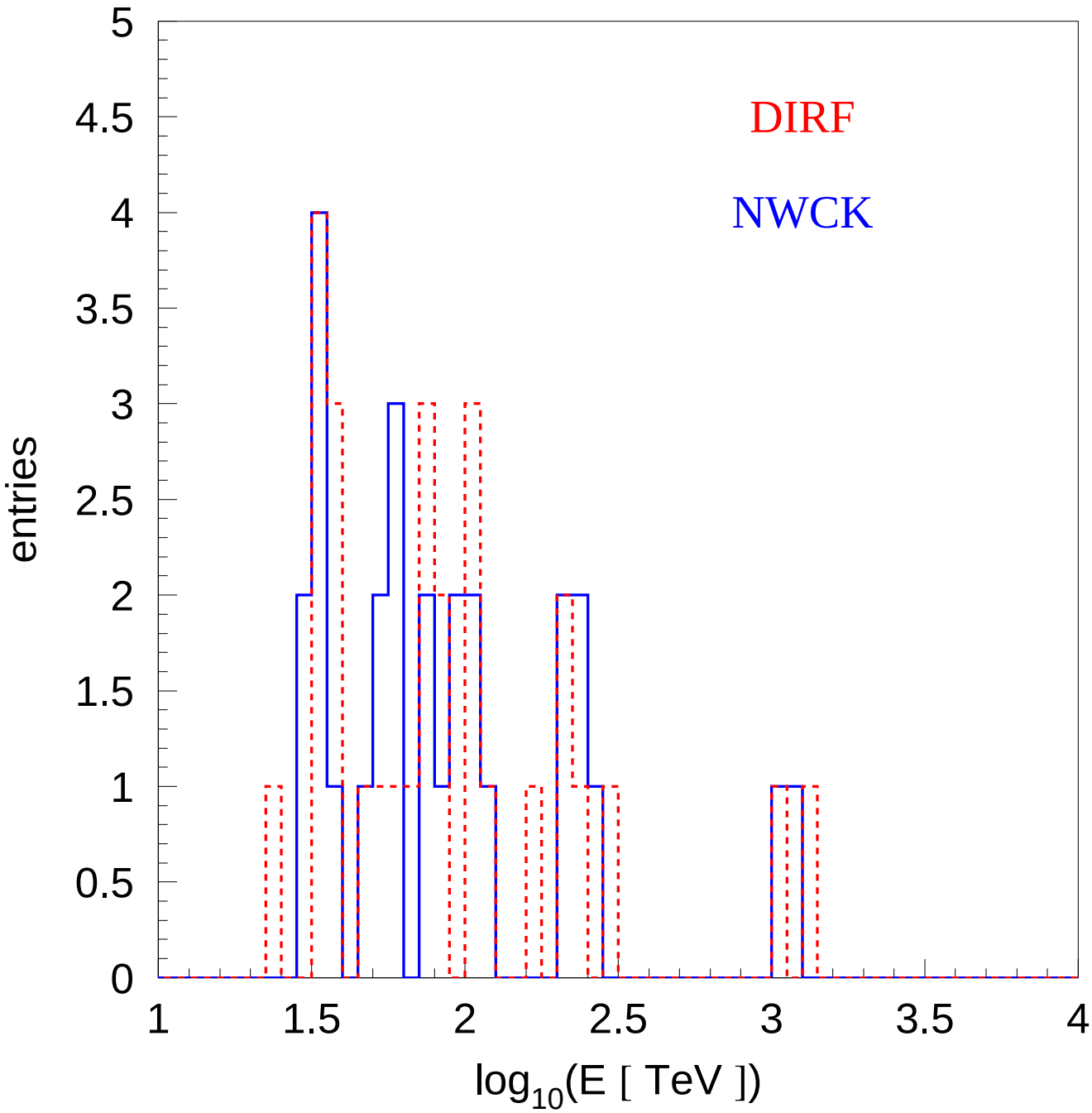
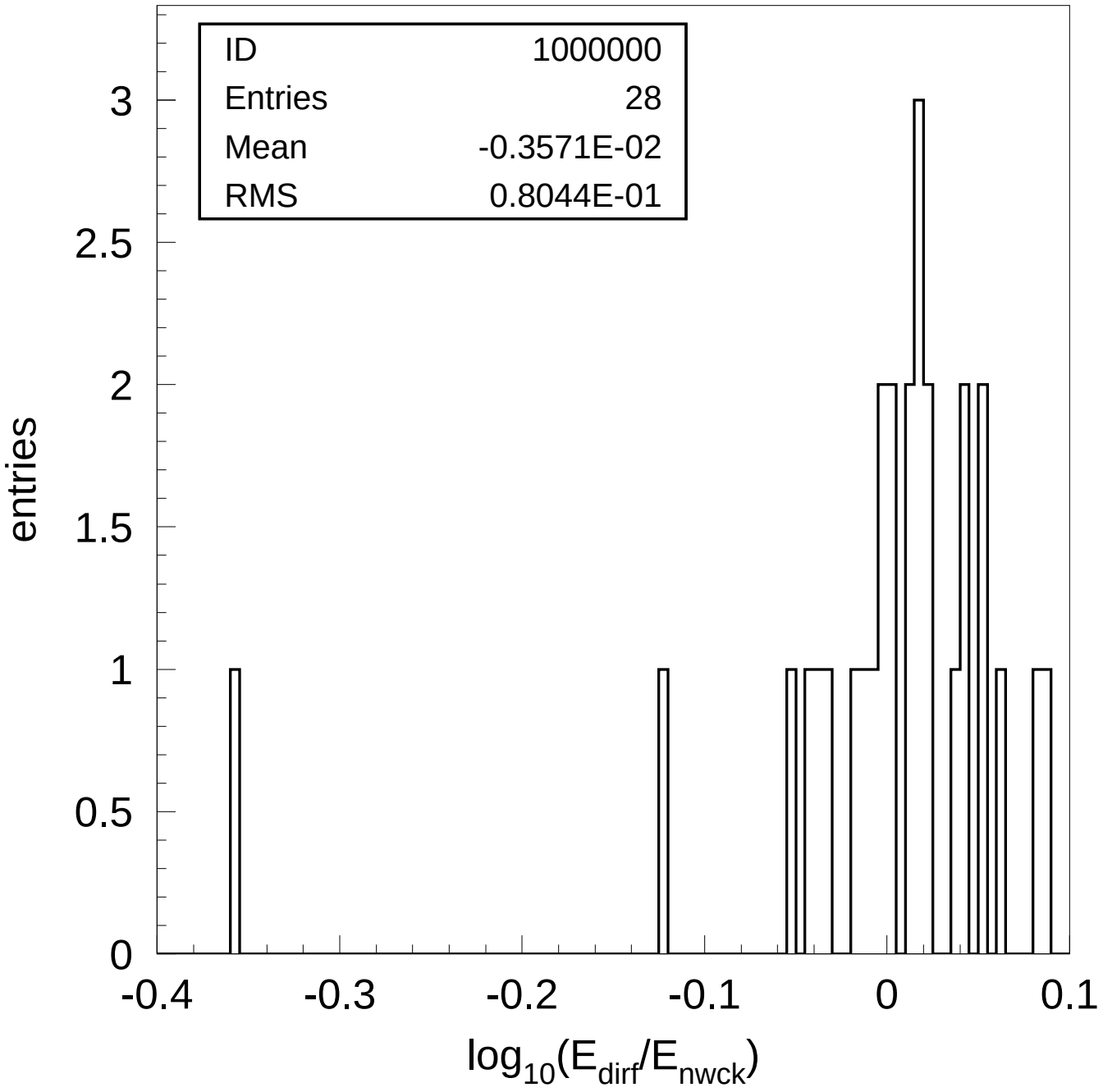
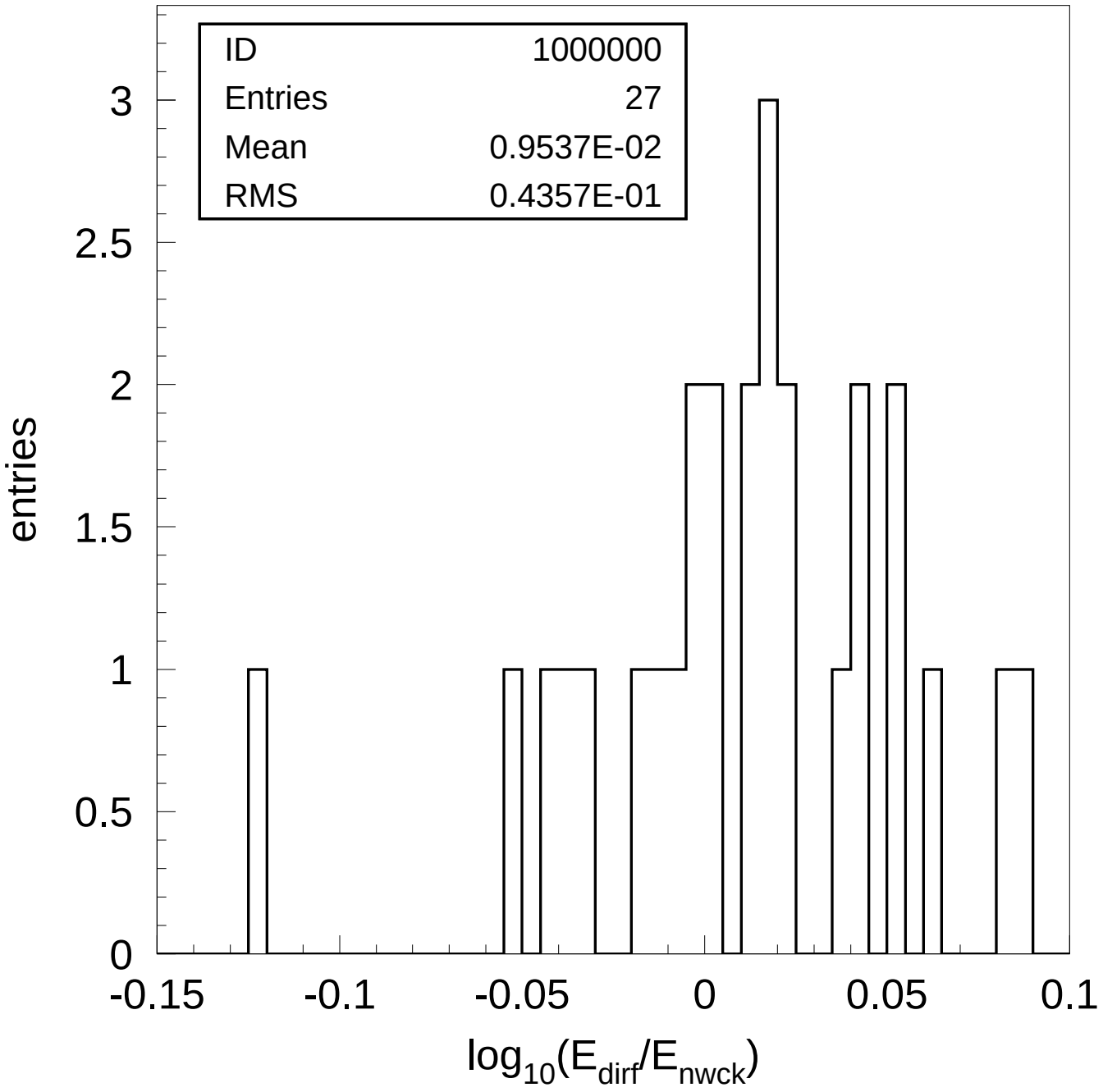
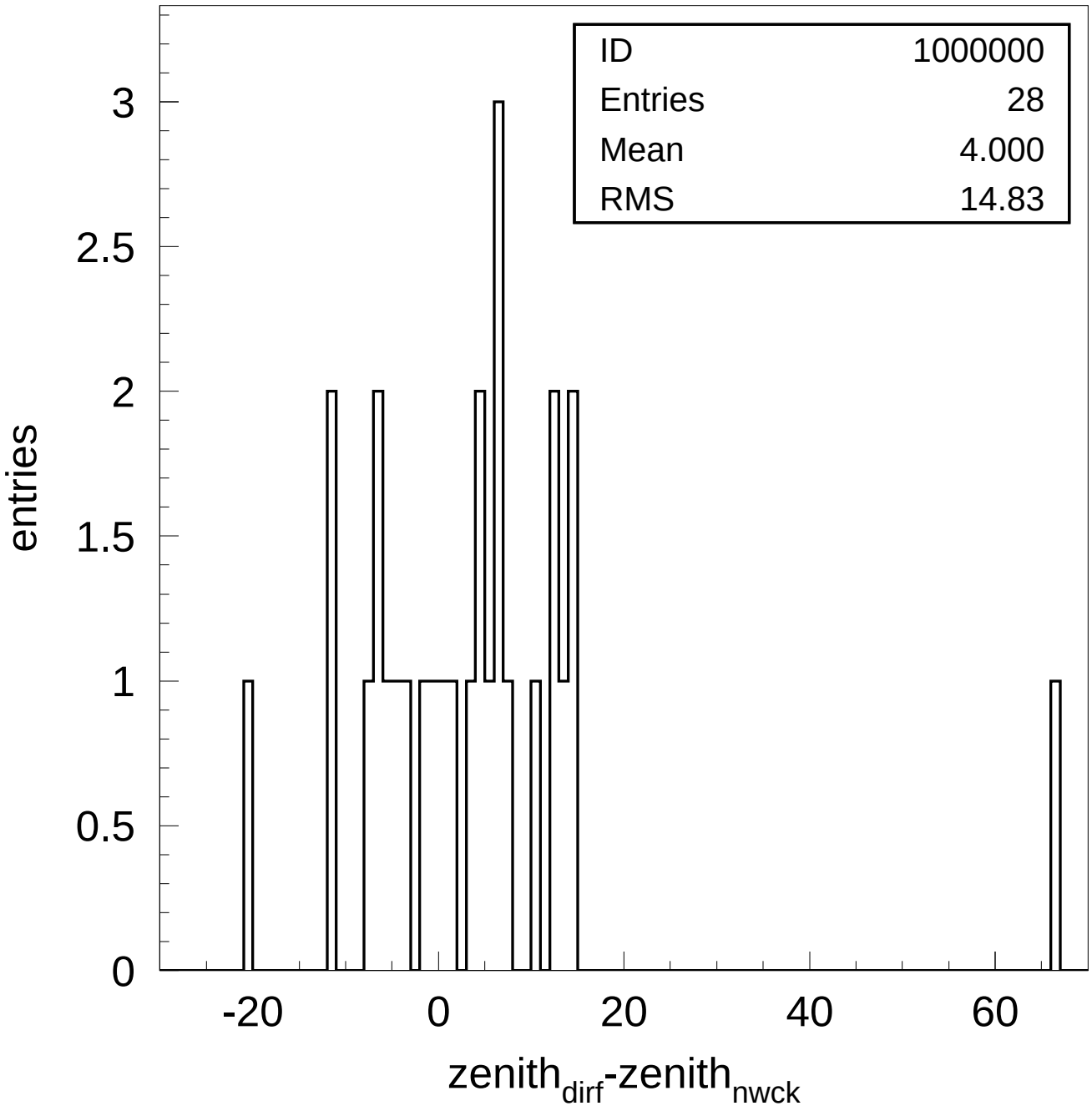

DIRF
NWCK
log10(E [TeV])
zenith
4
3.5
3
2.5
2
1.5
1
0
20
40
60
80
100
120
140
160
180

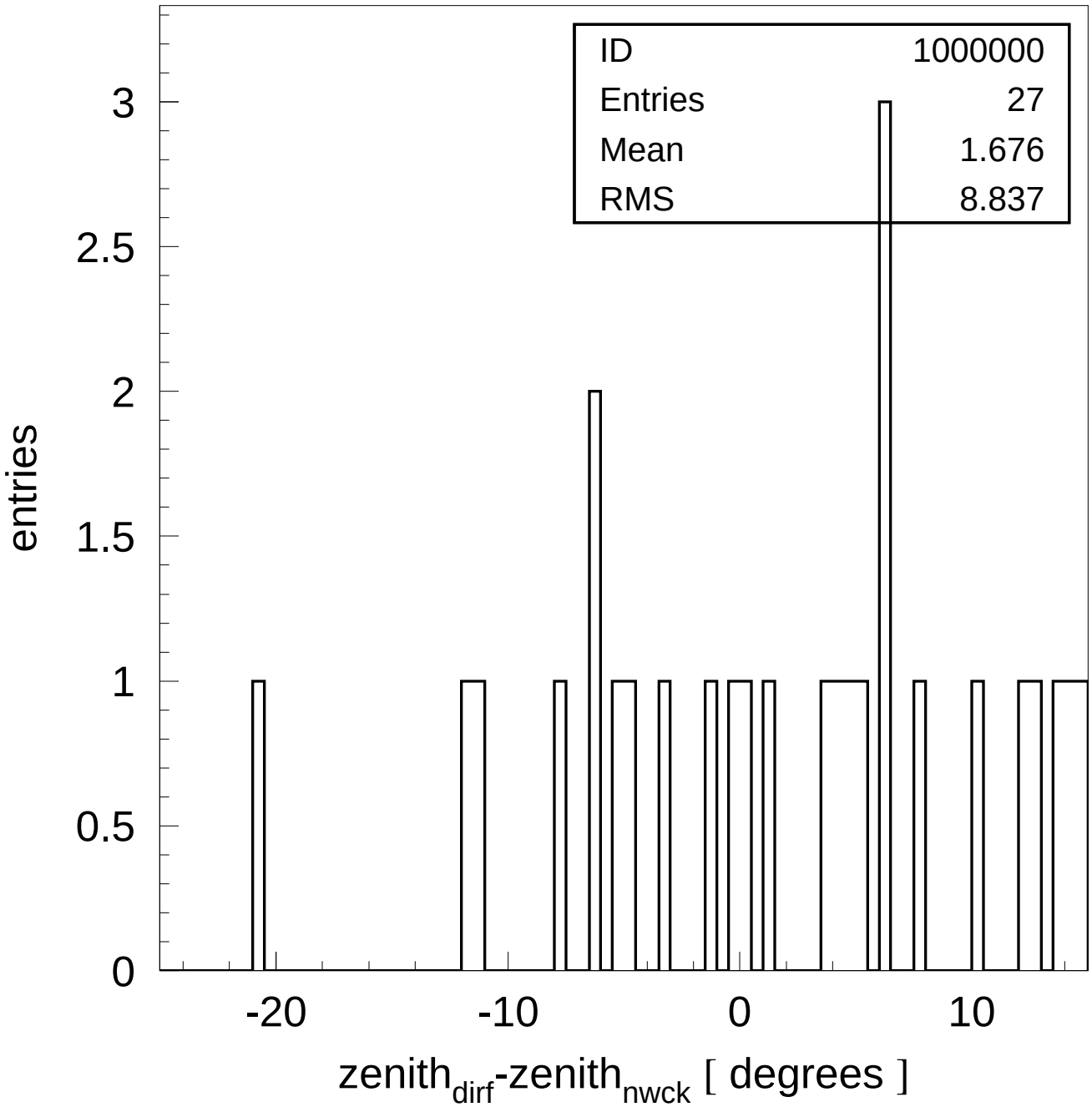

0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
log10(Edirf/Enwck)
-80
-60
-40
-20
0
20
40
60
80
zenithdirf-zenithnwck

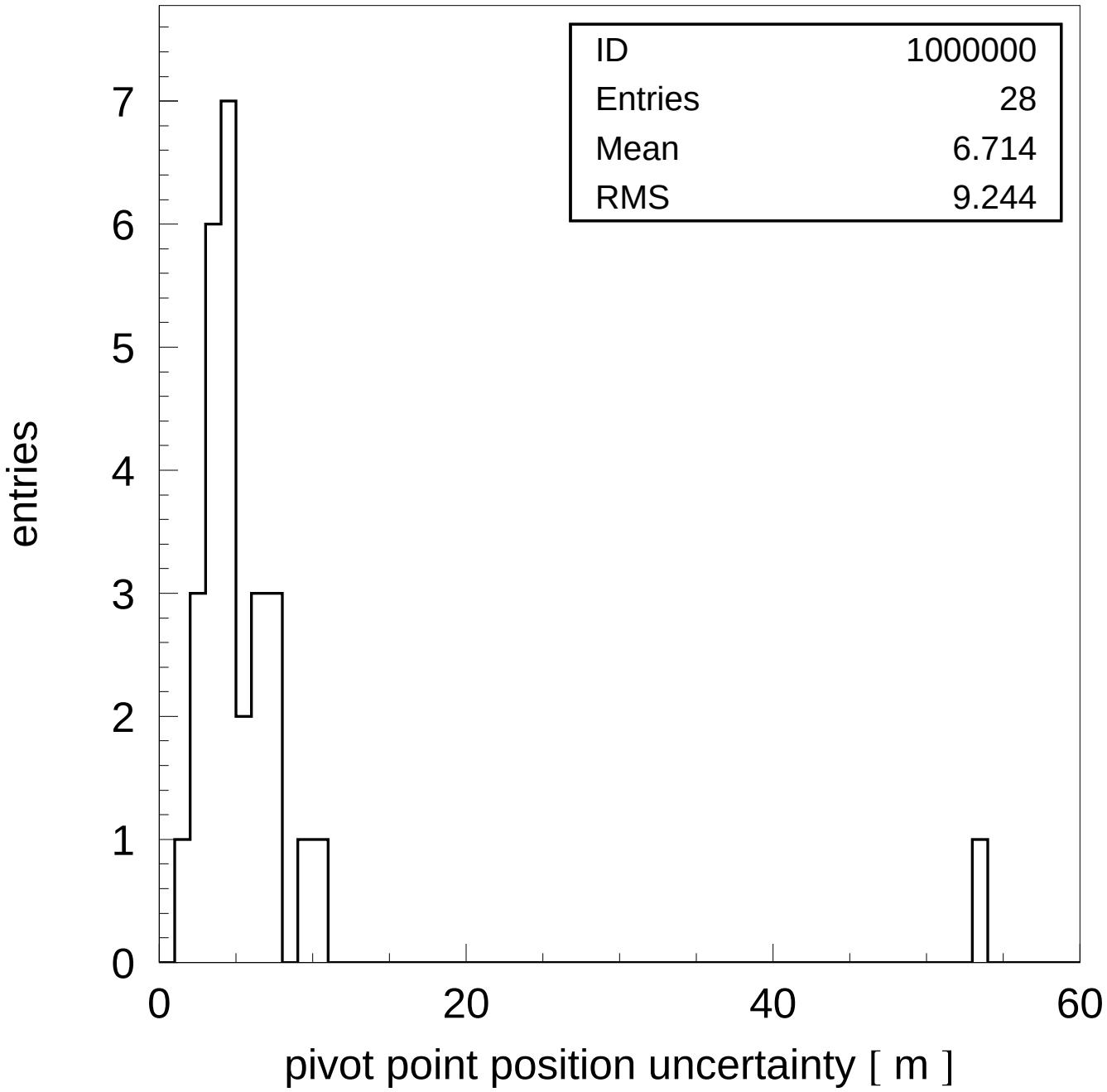

DIRF
NWCK
entries
log10(E [TeV])
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
1
1.5
2
2.5
3
3.5
4

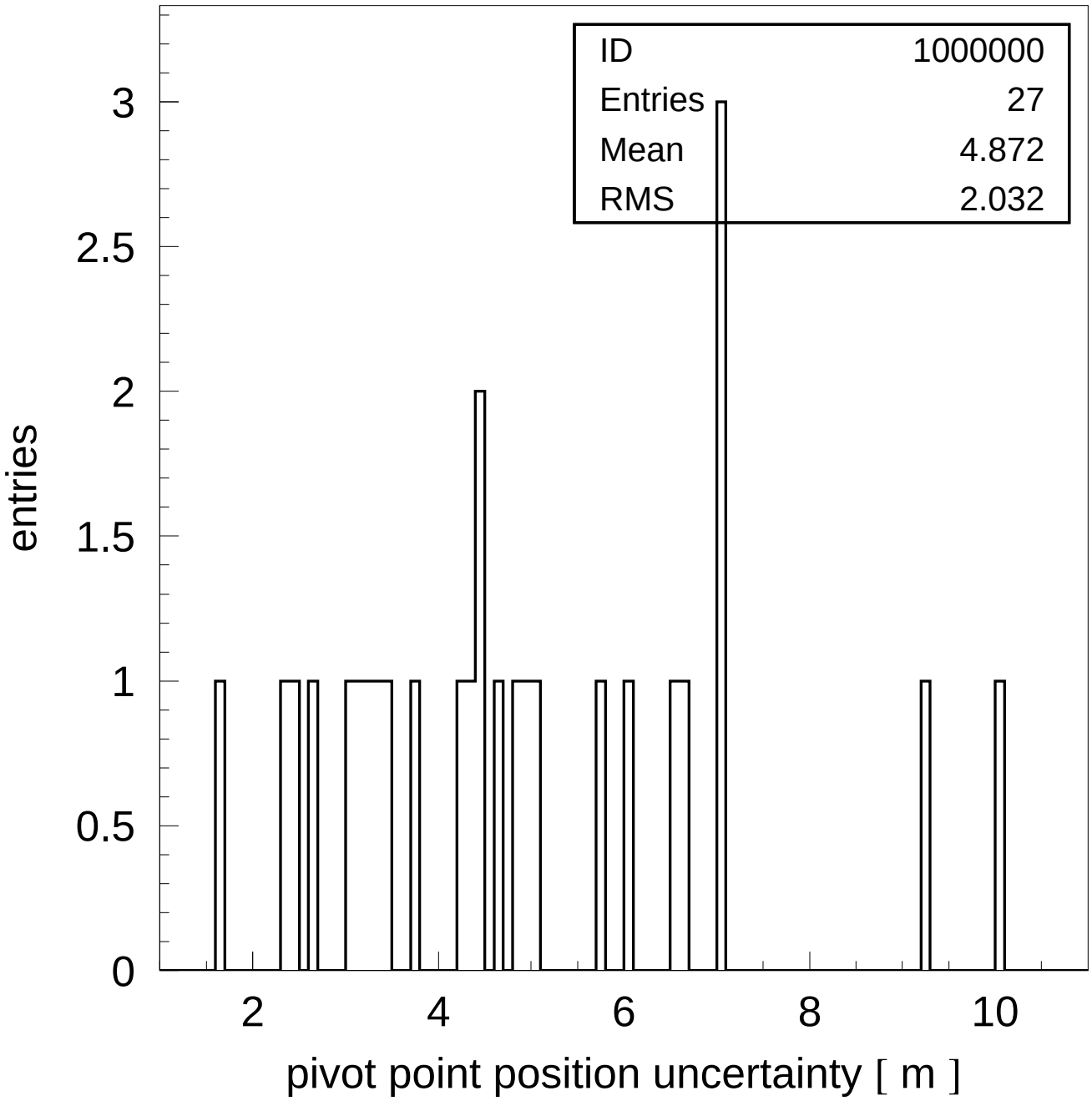

ID 1000000
Entries 28
Mean -0.3571E-02
RMS 0.8044E-01
entries
0
0.5
1
1.5
2
2.5
3
-0.4
-0.3
-0.2
-0.1
0
0.1
log10(Edirf/Enwck)

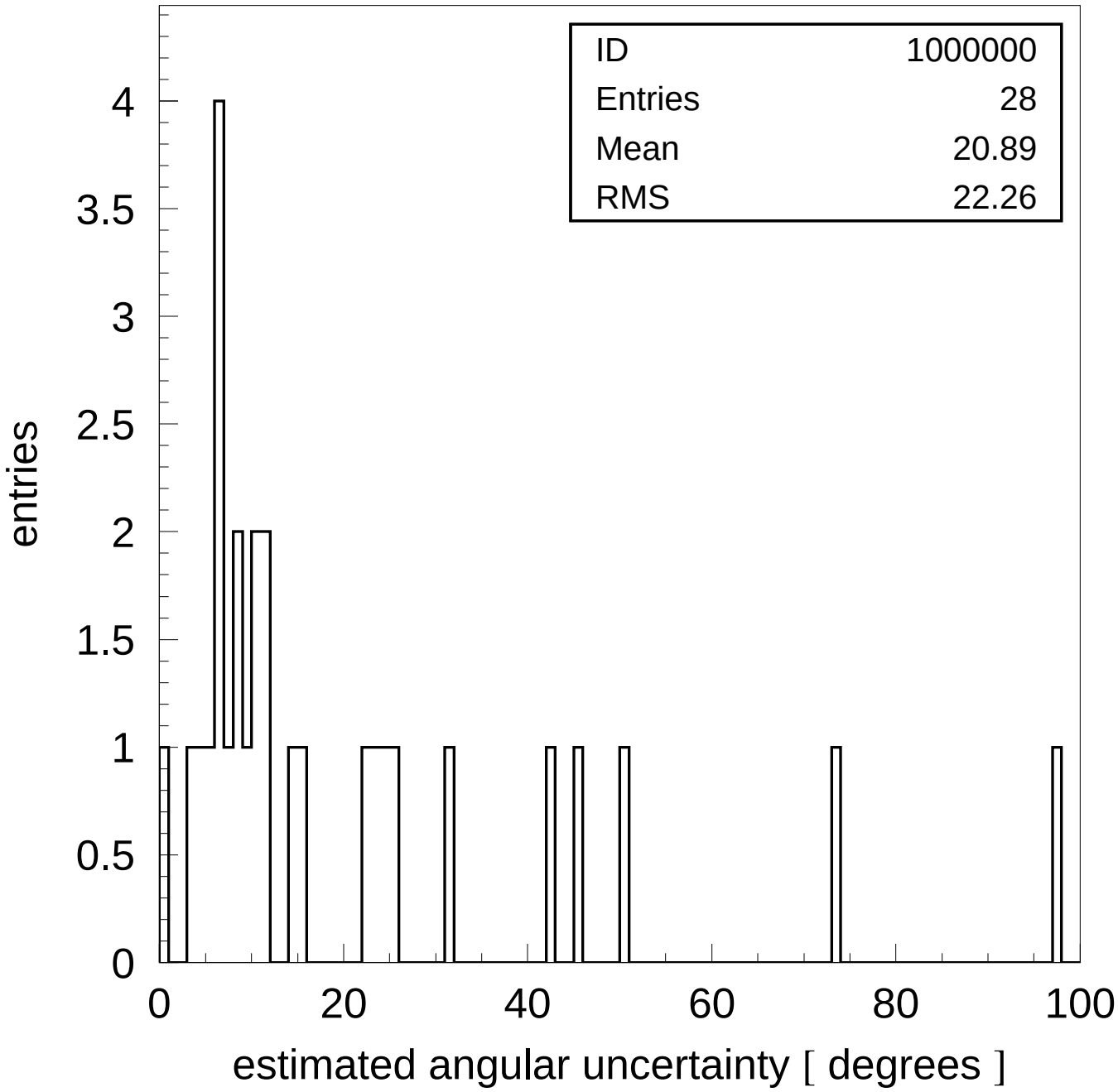

ID 1000000
Entries 27
Mean 0.9537E-02
RMS 0.4357E-01
entries
0
0.5
1
1.5
2
2.5
3
-0.15
-0.1
-0.05
0
0.05
0.1
log10(Edirf/Enwck)

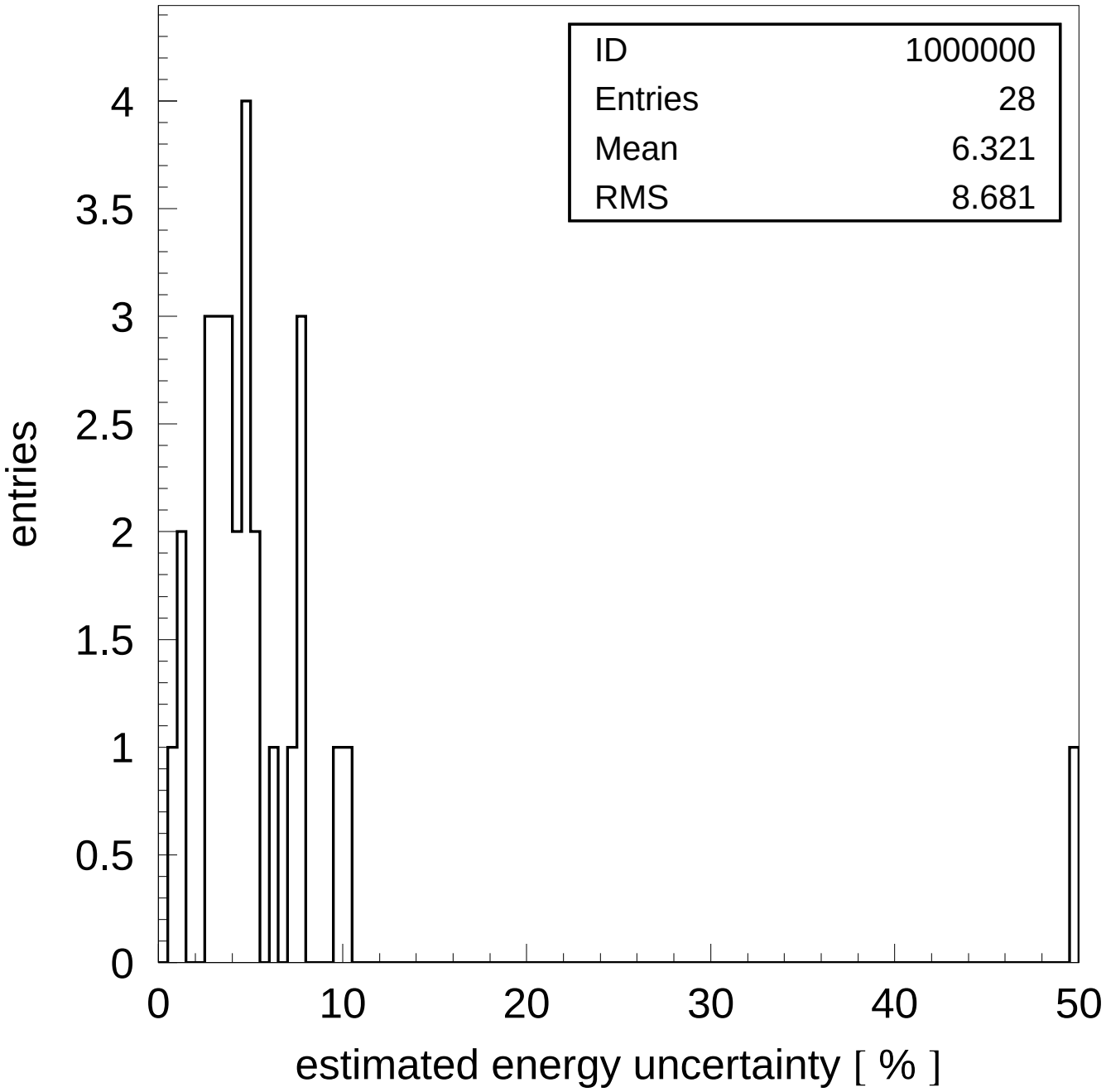

ID 1000000
Entries 28
Mean 4.000
RMS 14.83
entries
0
0.5
1
1.5
2
2.5
3
-20
0
20
40
60
zenith_dirf-zenith_nwck

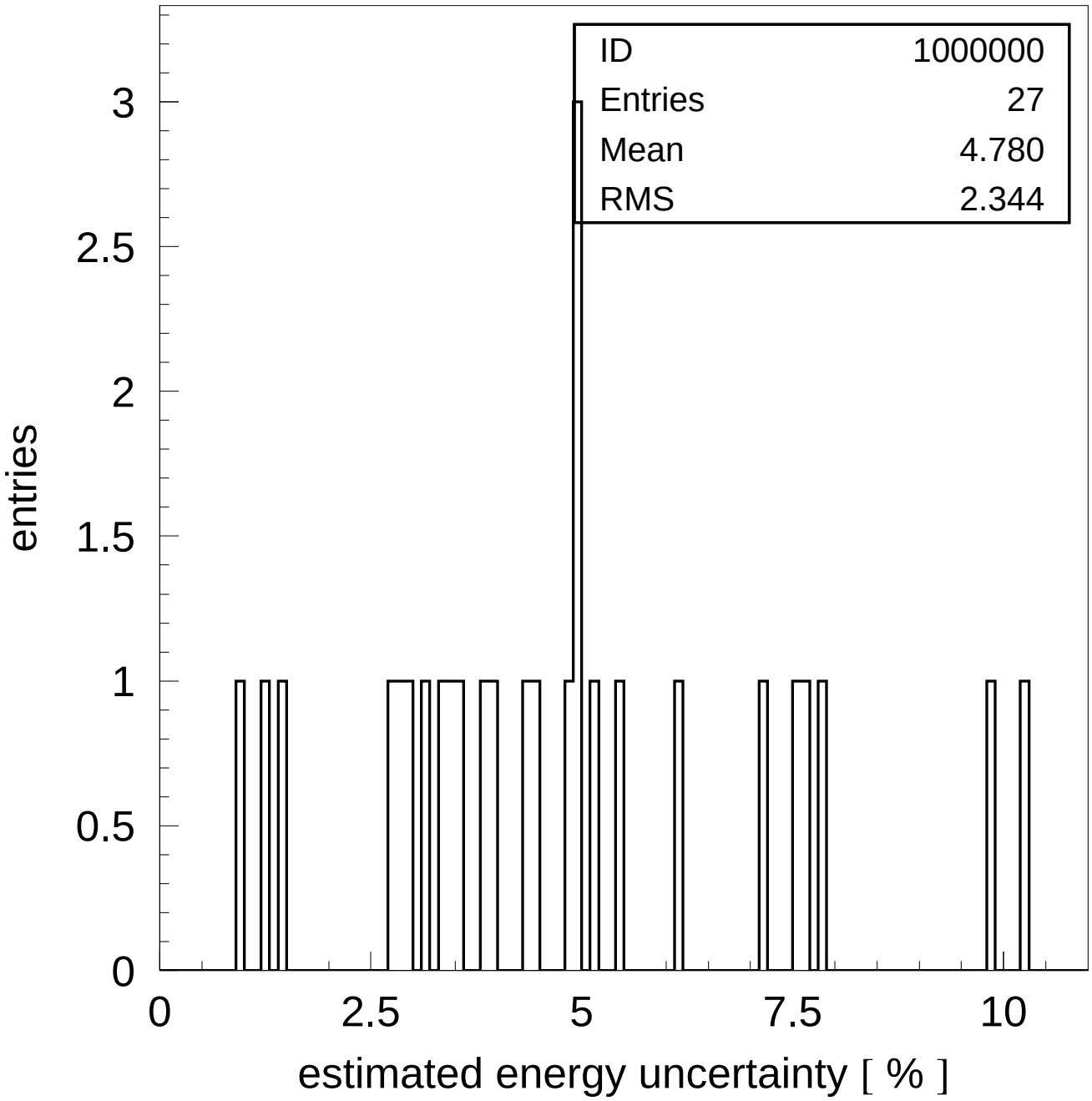

ID 1000000
Entries 27
Mean 1.676
RMS 8.837
entries
0
0.5
1
1.5
2
2.5
3
-20
-10
0
10
zenith_dirf-zenith_nwck [degrees]

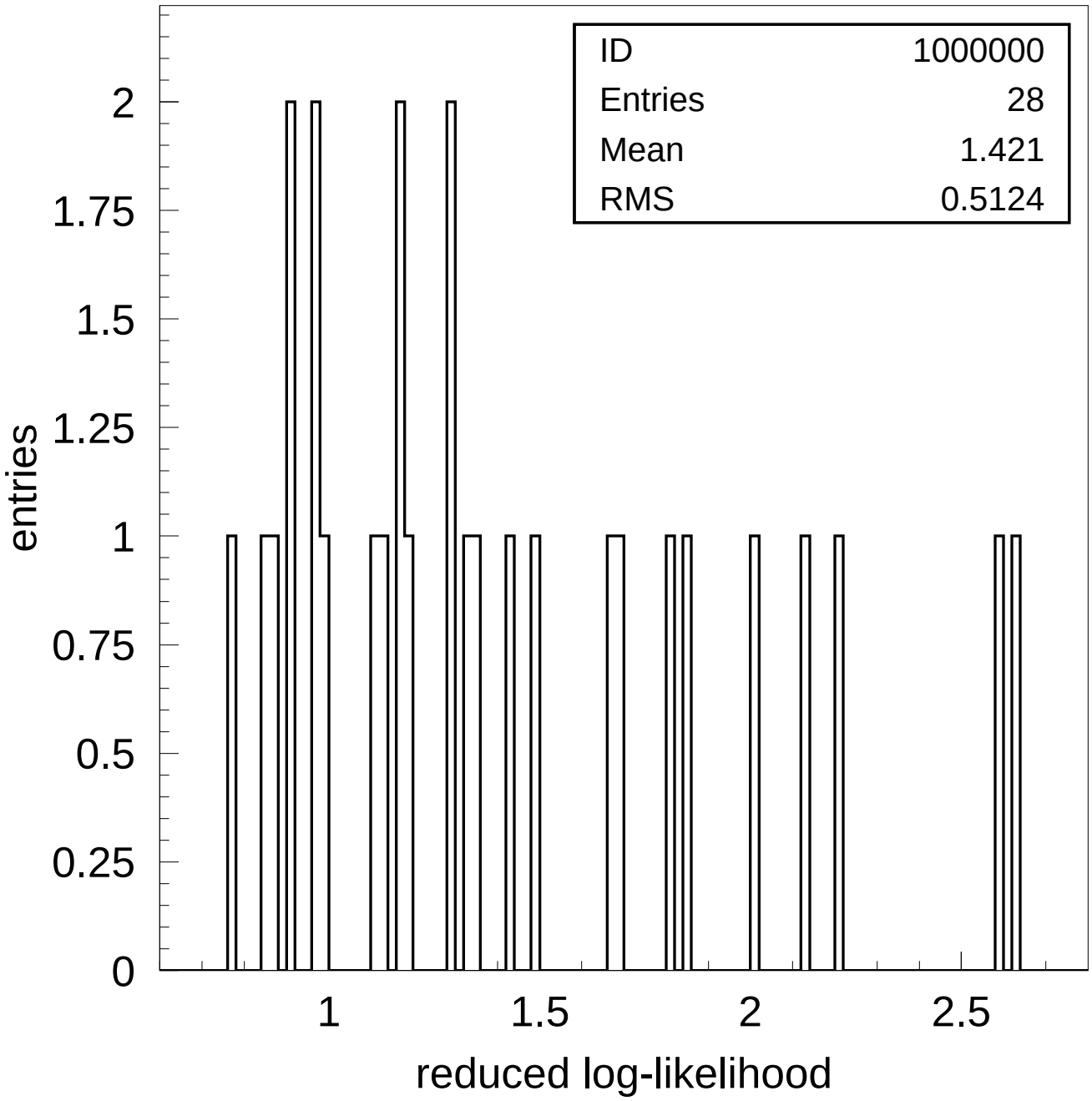

ID 1000000
Entries 28
Mean 6.714
RMS 9.244
entries
0
1
2
3
4
5
6
7
0
20
40
60
pivot point position uncertainty [m]

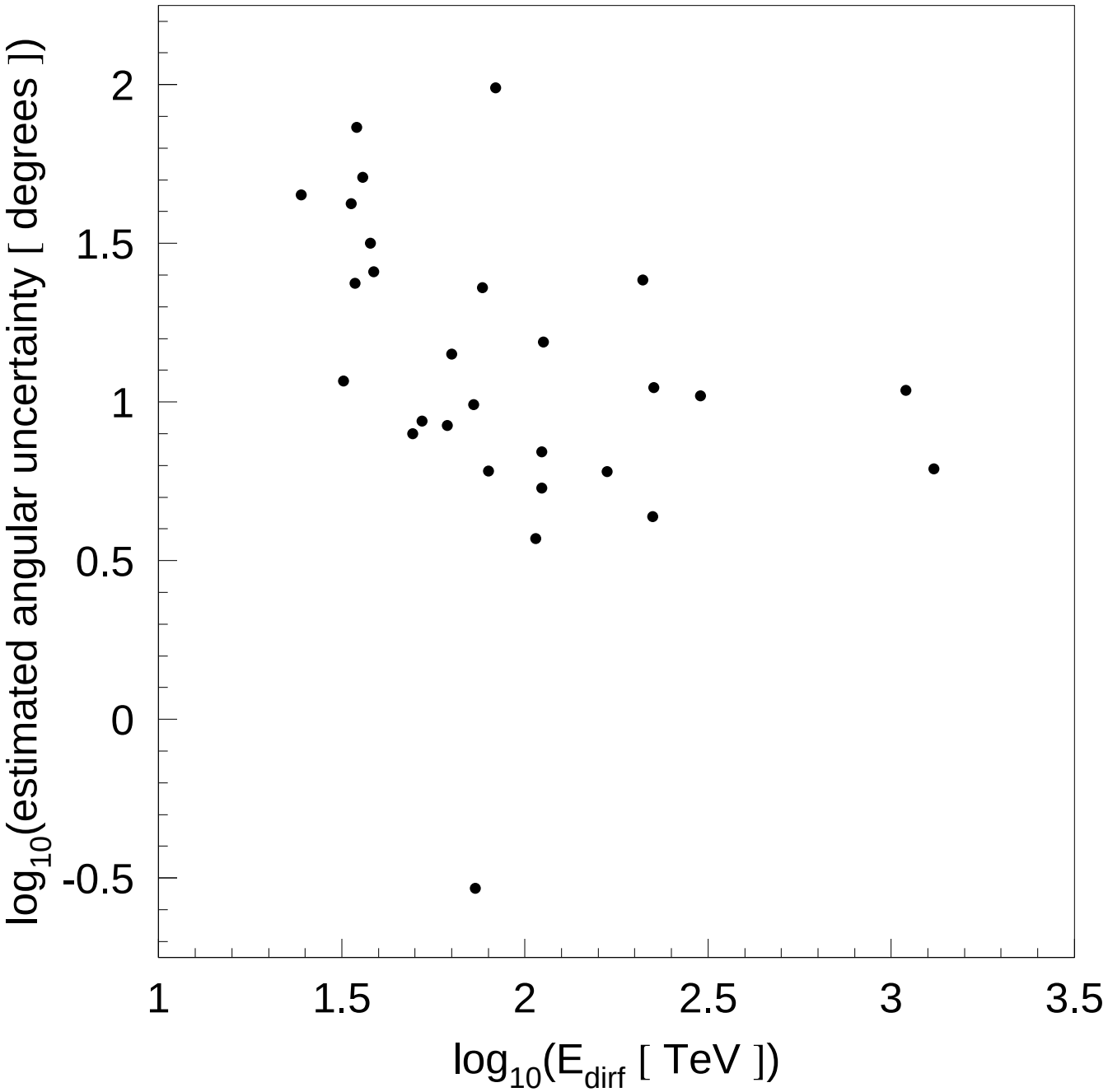

ID 1000000
Entries 27
Mean 4.872
RMS 2.032
entries
0
0.5
1
1.5
2
2.5
3
2
4
6
8
10
pivot point position uncertainty [m]

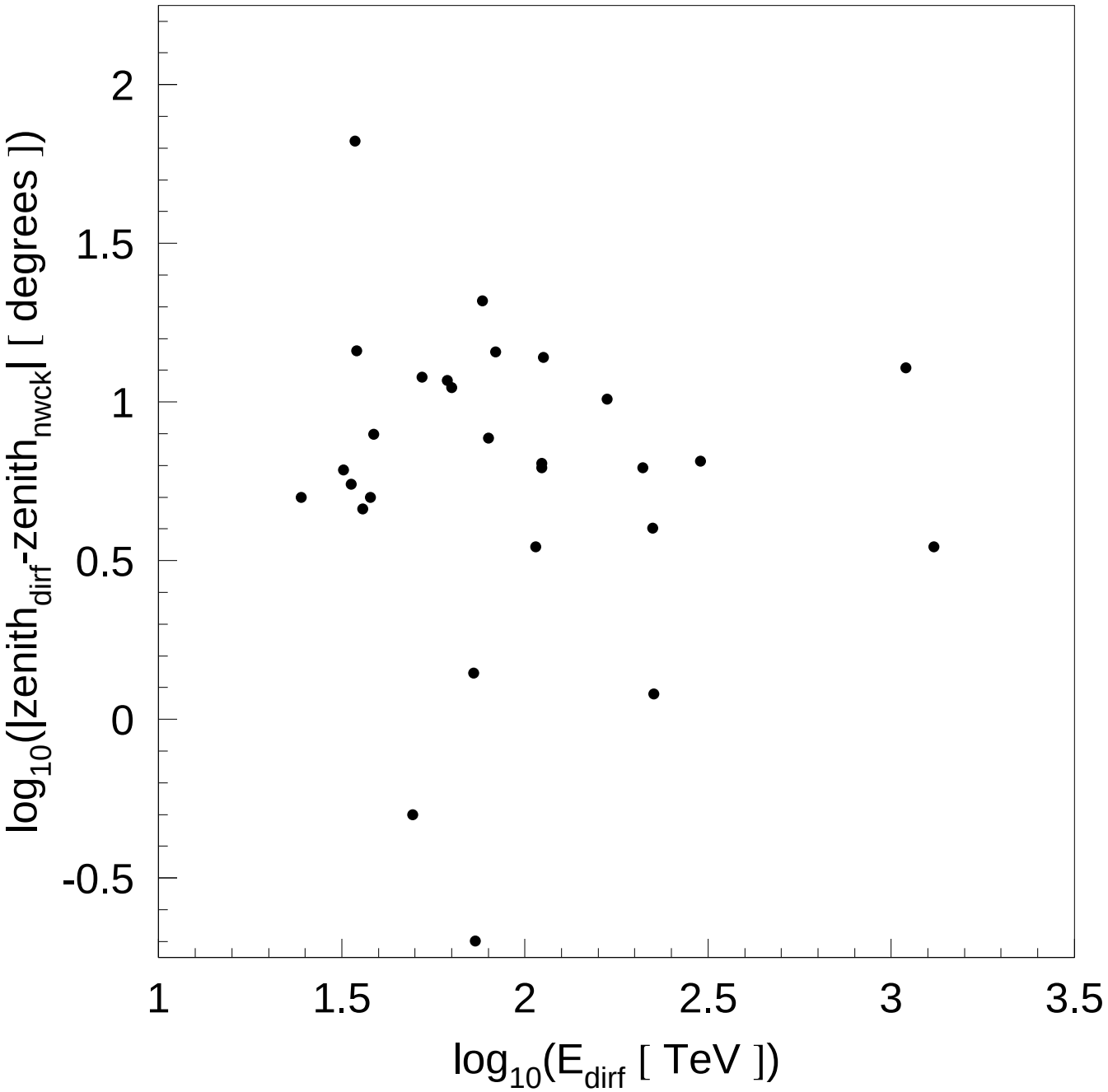

ID 1000000
Entries 28
Mean 20.89
RMS 22.26
entries
0
0.5
1
1.5
2
2.5
3
3.5
4
0
20
40
60
80
100
estimated angular uncertainty [degrees]


ID 1000000
Entries 28
Mean 6.321
RMS 8.681
entries
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
estimated energy uncertainty [%]


ID 1000000
Entries 27
Mean 4.780
RMS 2.344
entries
0
0.5
1
1.5
2
2.5
3
0
2.5
5
7.5
10
estimated energy uncertainty [%]


ID 1000000
Entries 28
Mean 1.421
RMS 0.5124
entries
reduced log-likelihood
0
0.25
0.5
0.75
1
1.25
1.5
1.75
2
1
1.5
2
2.5


log10(estimated angular uncertainty [degrees])
2
1.5
1
0.5
0
-0.5
1
1.5
2
2.5
3
3.5
log10(Edirf [TeV])


2
1.5
1
0.5
0
-0.5
1
1.5
2
2.5
3
3.5
log10(|zenithdirf-zenithnwck| [degrees])
log10(Edirf [TeV])