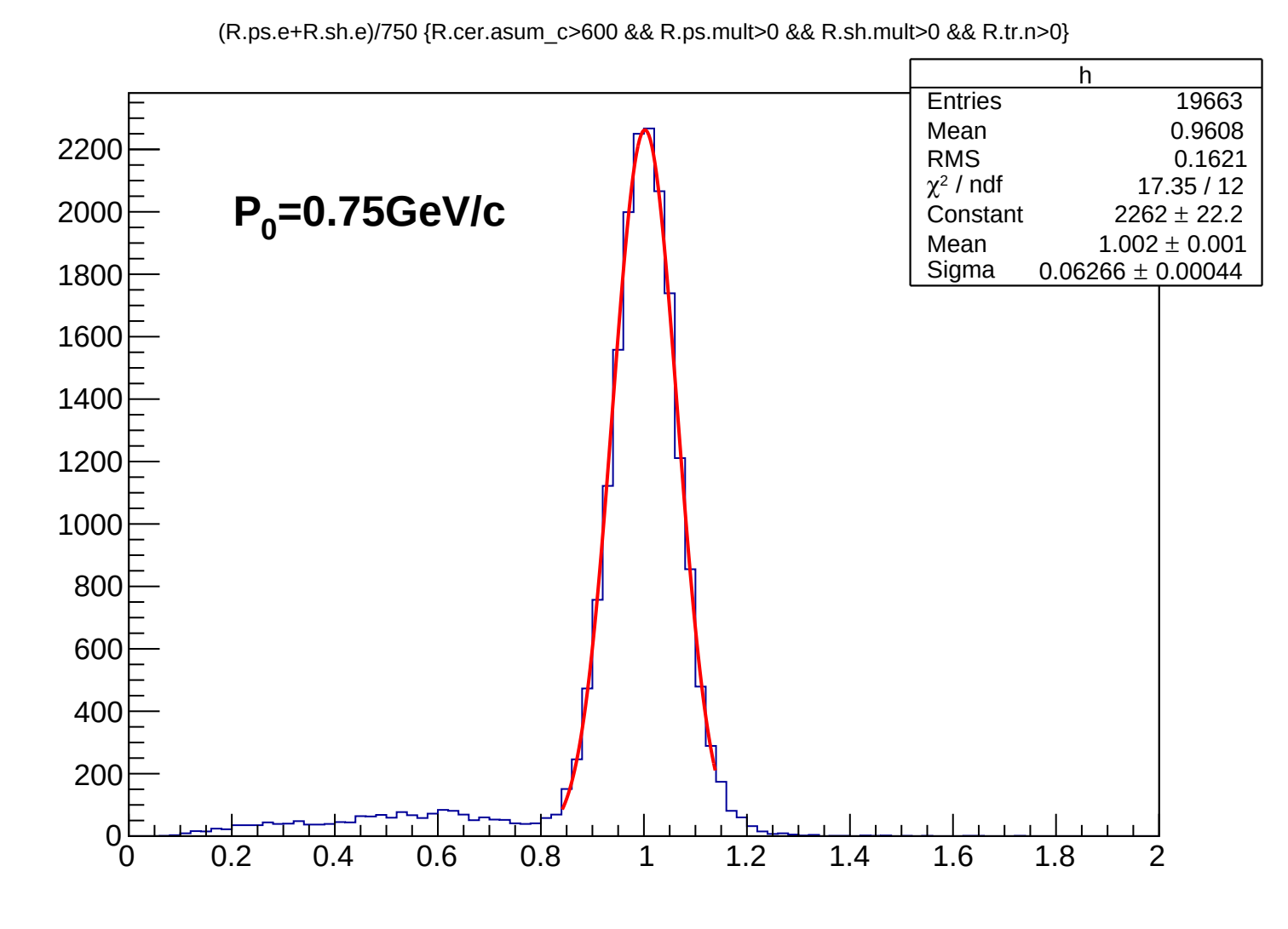
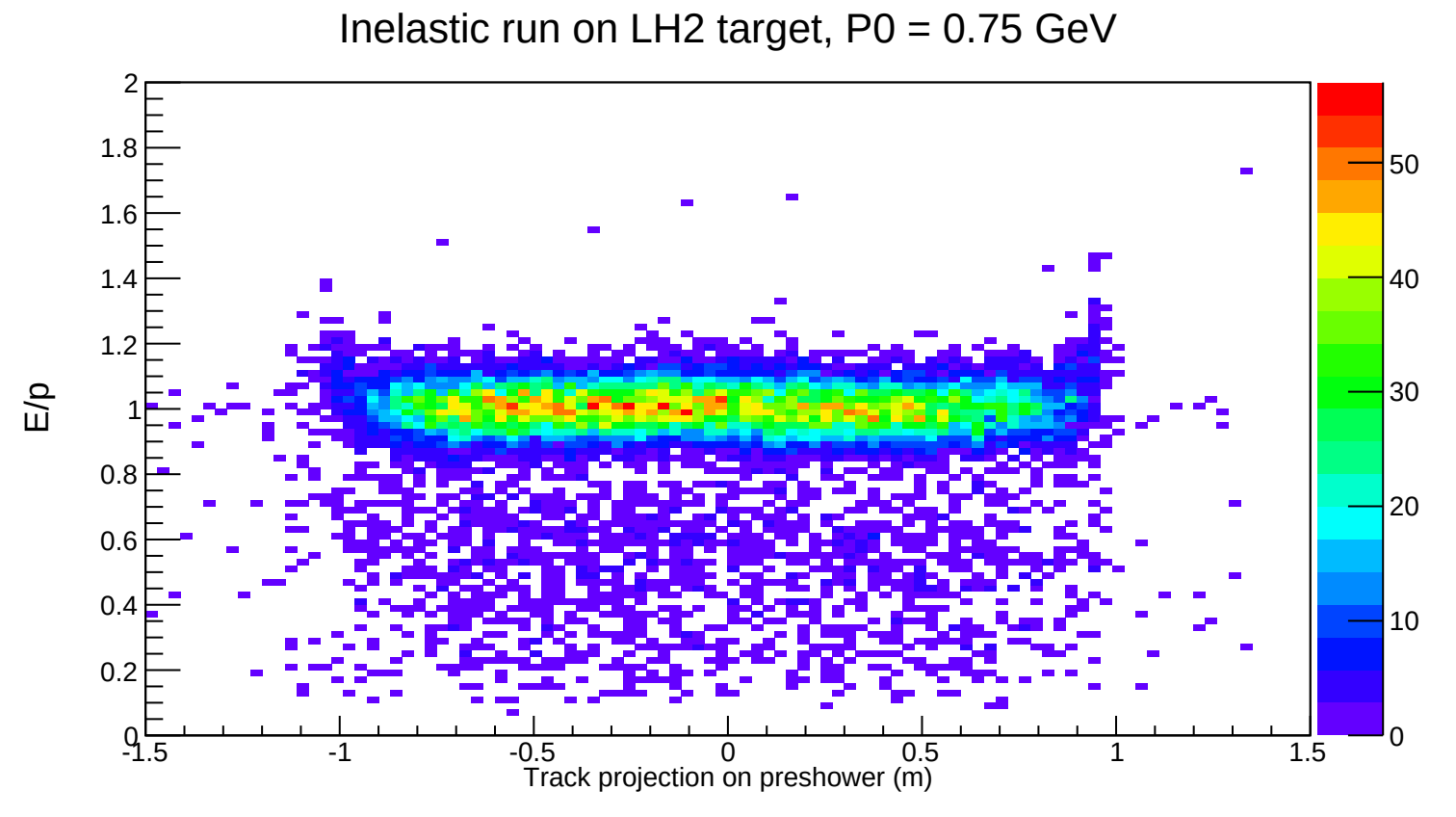
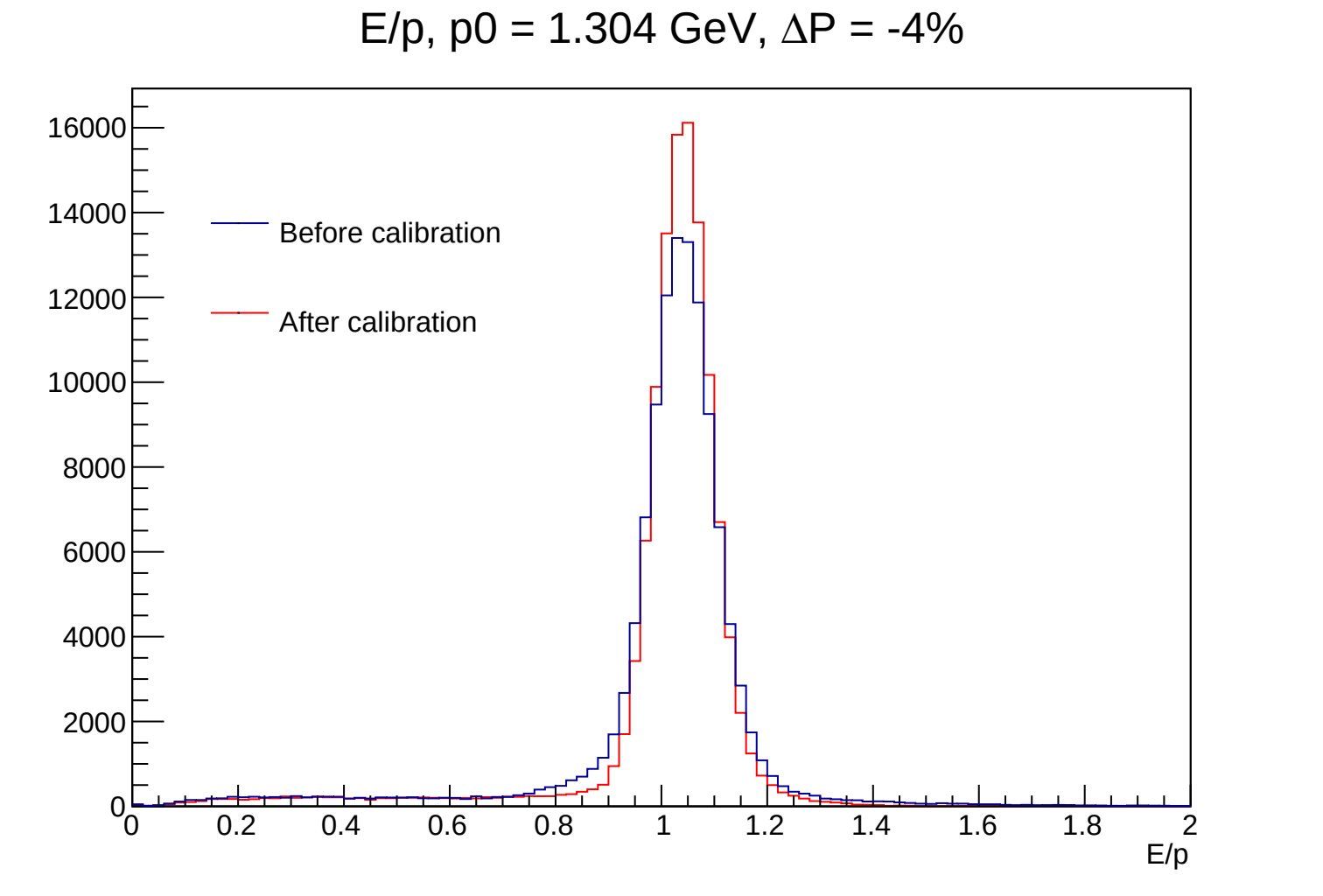
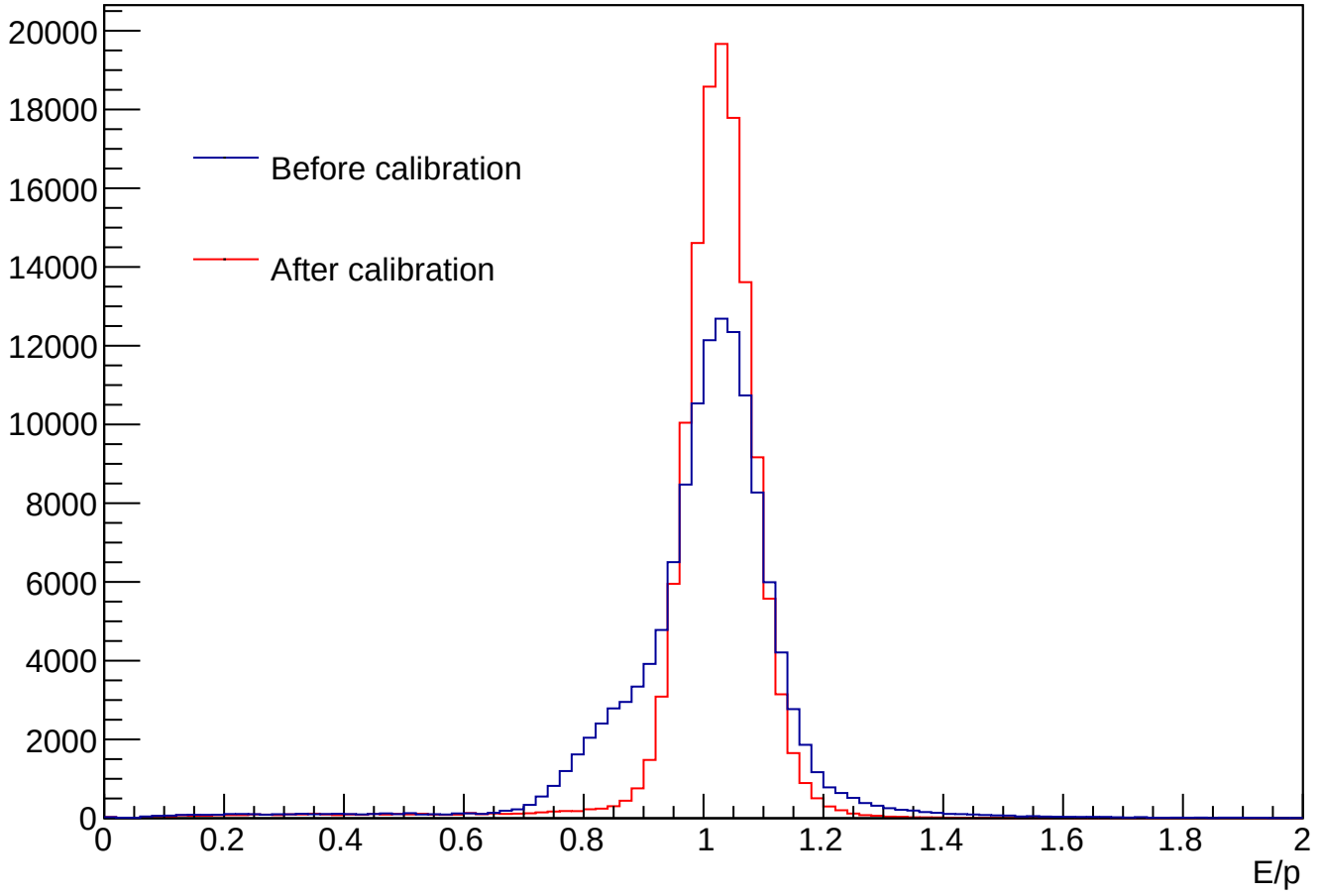
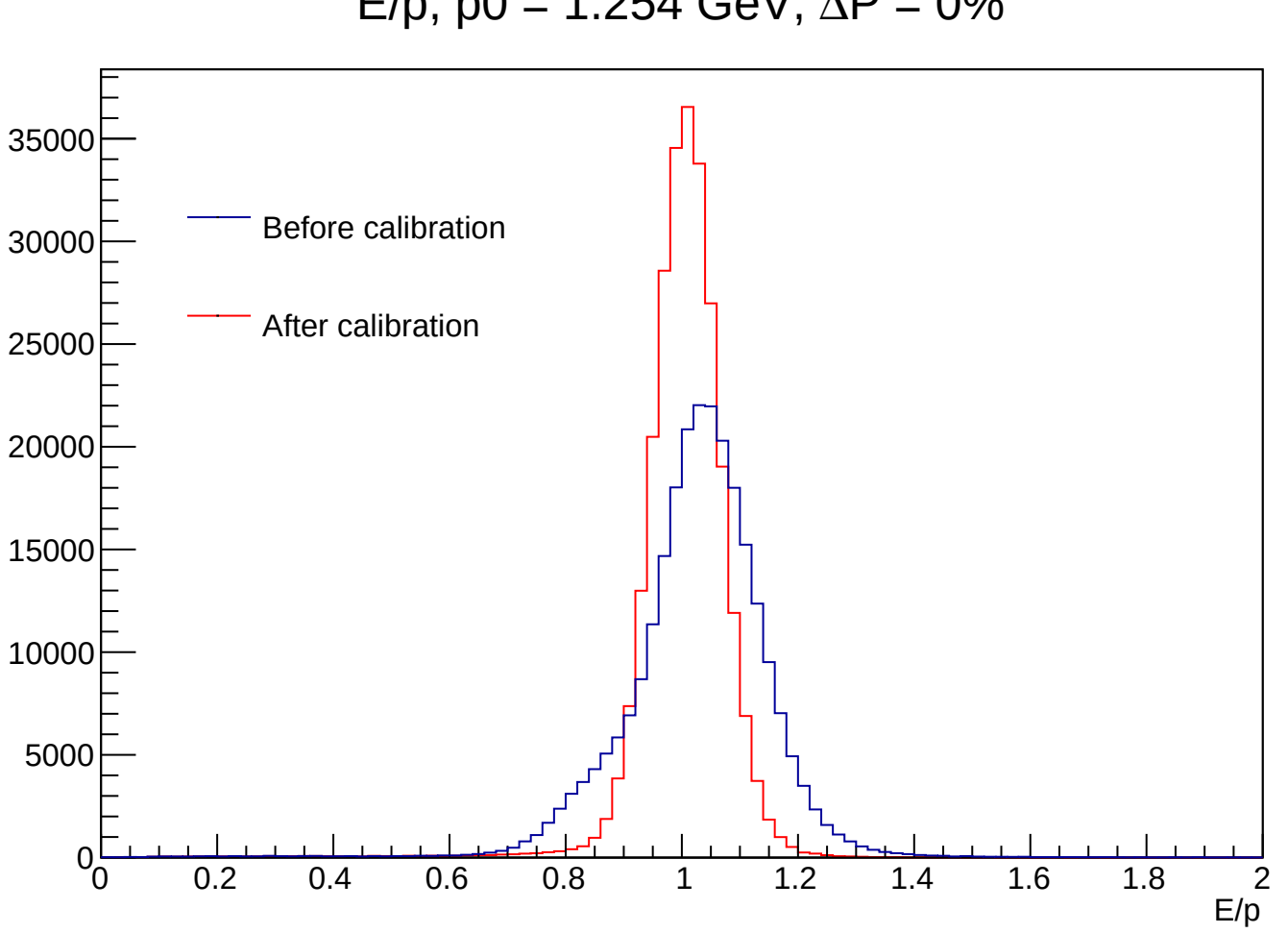

(R.ps.e+R.sh.e)/750 {R.cer.asum_c>600 && R.ps.mult>0 && R.sh.mult>0 && R.tr.n>0}
h
Entries 19663
Mean 0.9608
RMS 0.1621
χ² / ndf 17.35 / 12
Constant 2262 ± 22.2
Mean 1.002 ± 0.001
Sigma 0.06266 ± 0.00044
P0=0.75GeV/c
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2


Inelastic run on LH2 target, P0 = 0.75 GeV
E/p
Track projection on preshower (m)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-1.5
-1
-0.5
0
0.5
1
1.5
50
40
30
20
10
0


E/p, p0 = 1.304 GeV, ΔP = -4%
Before calibration
After calibration
16000
14000
12000
10000
8000
6000
4000
2000
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
E/p


E/p, p0 = 1.279 GeV, ΔP = -2%
Before calibration
After calibration
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
E/p


E/p, p0 = 1.254 GeV, ΔP = 0%
Before calibration
After calibration
35000
30000
25000
20000
15000
10000
5000
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
E/p