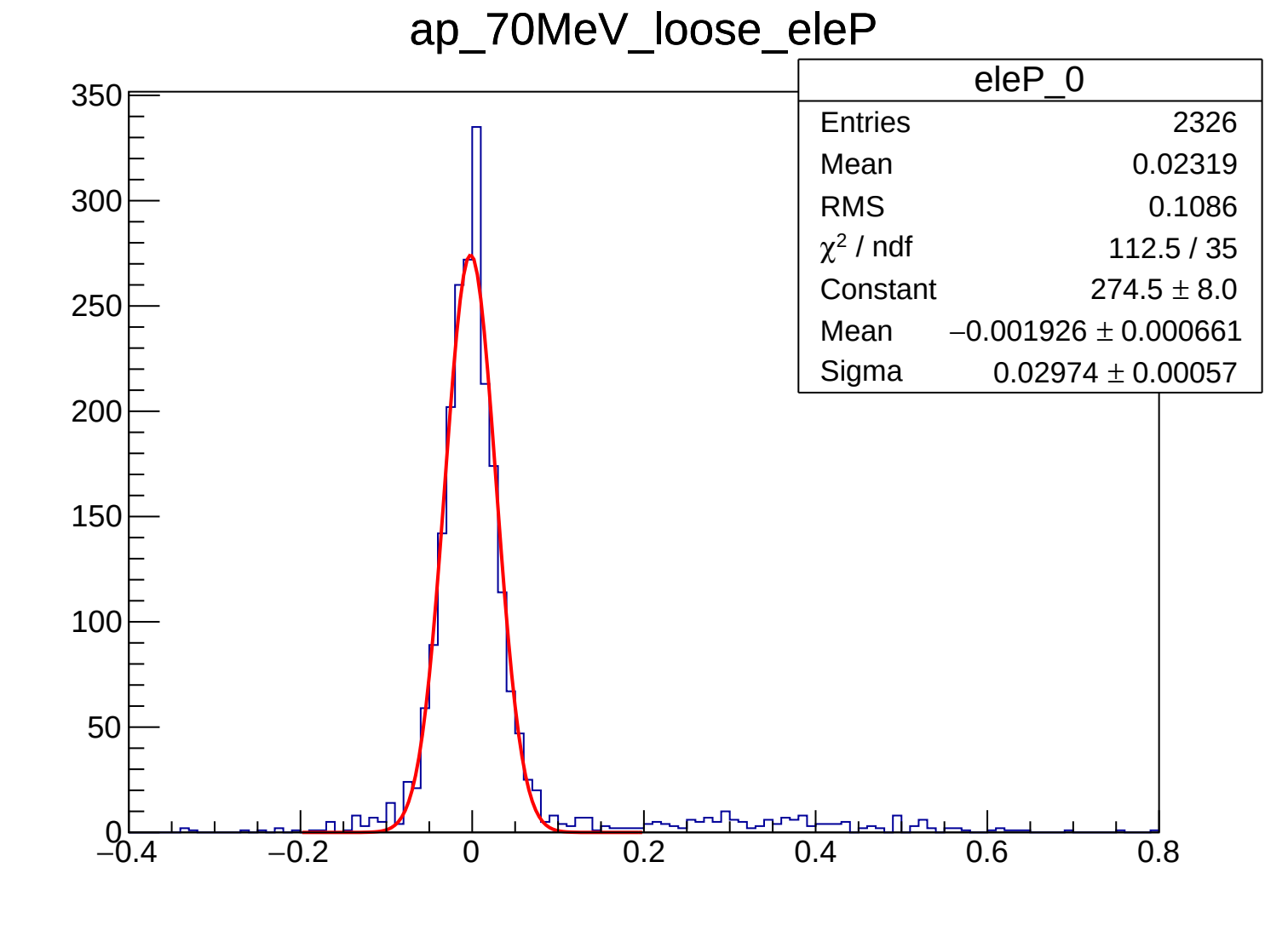
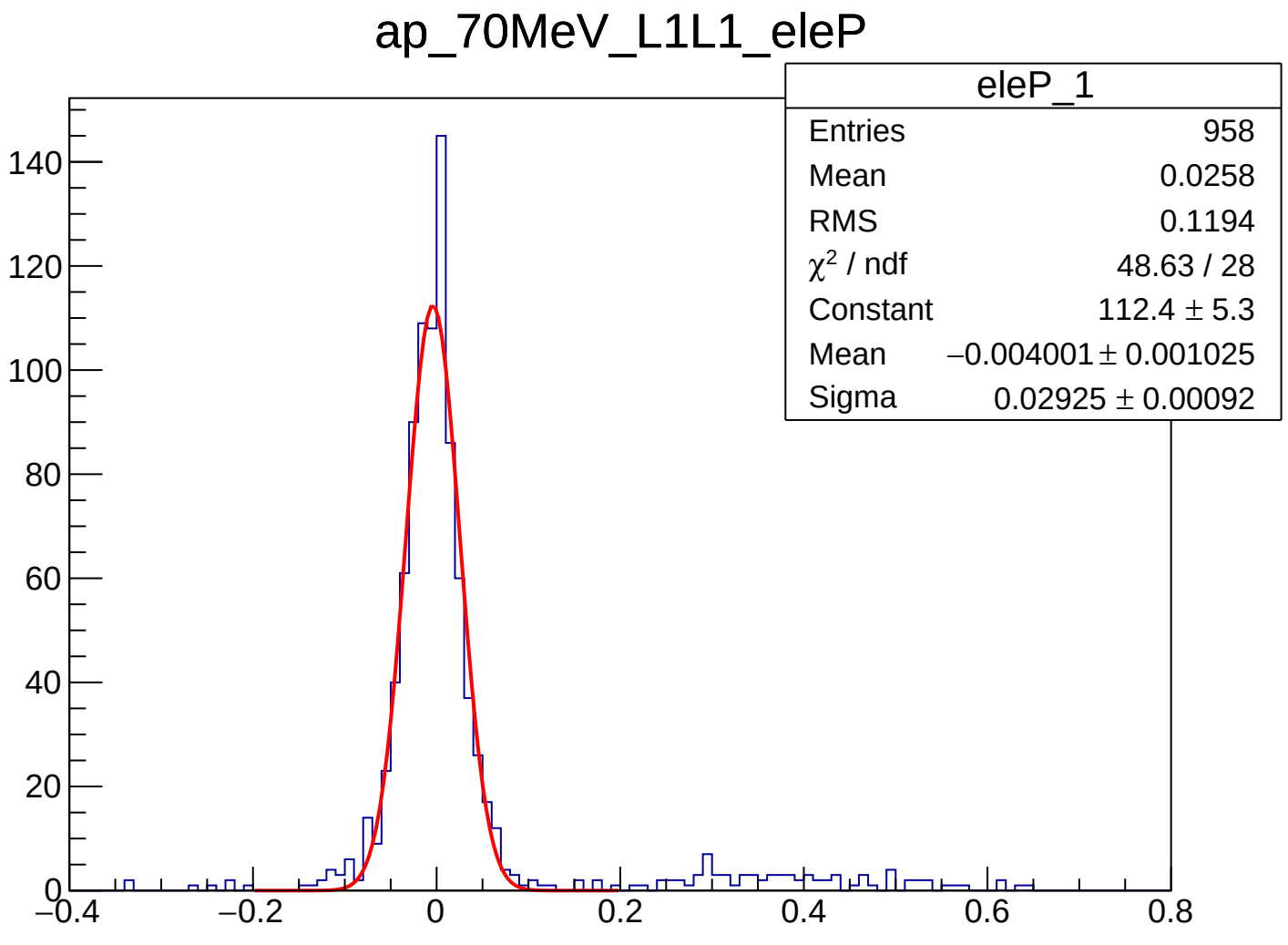
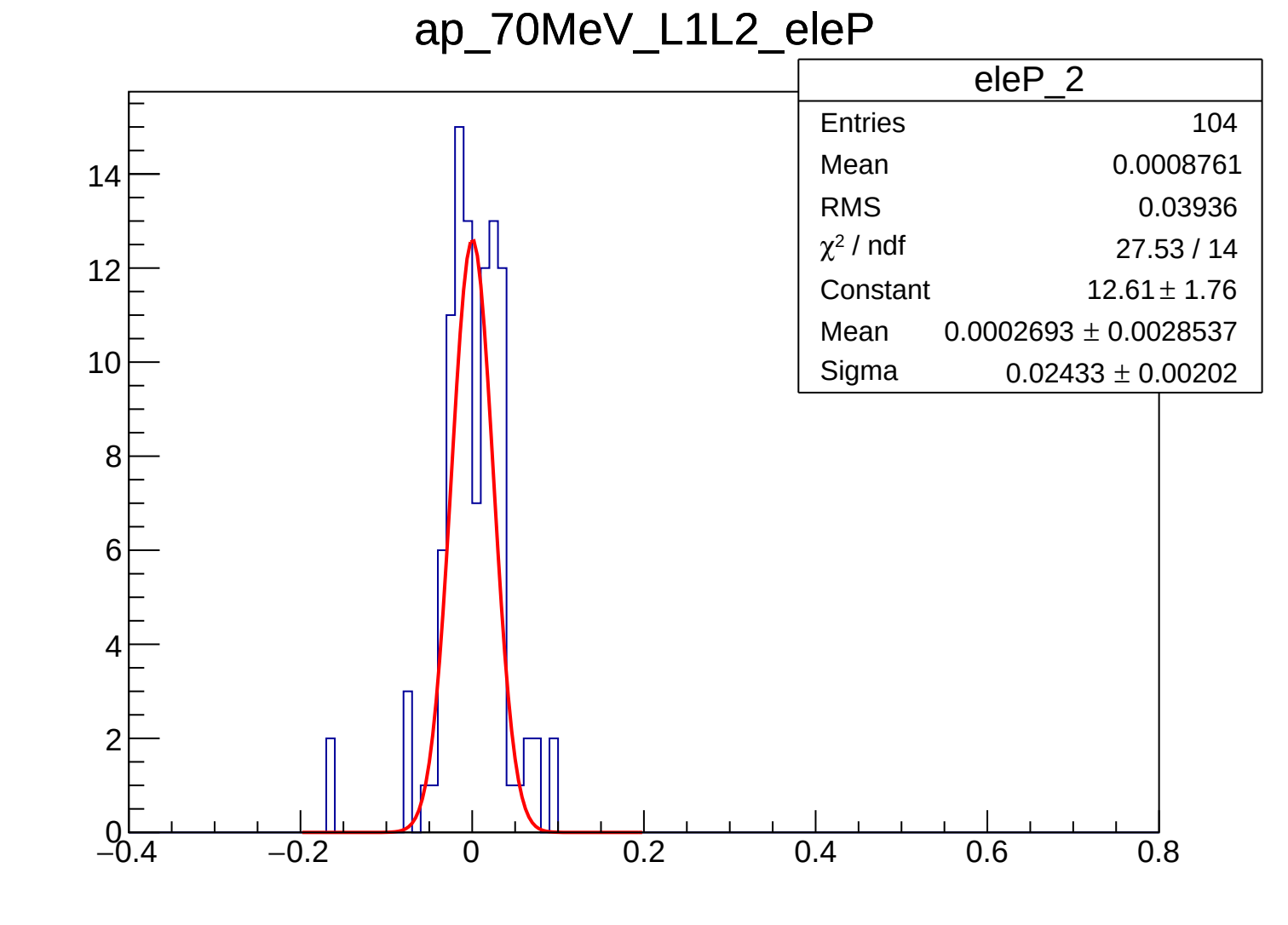
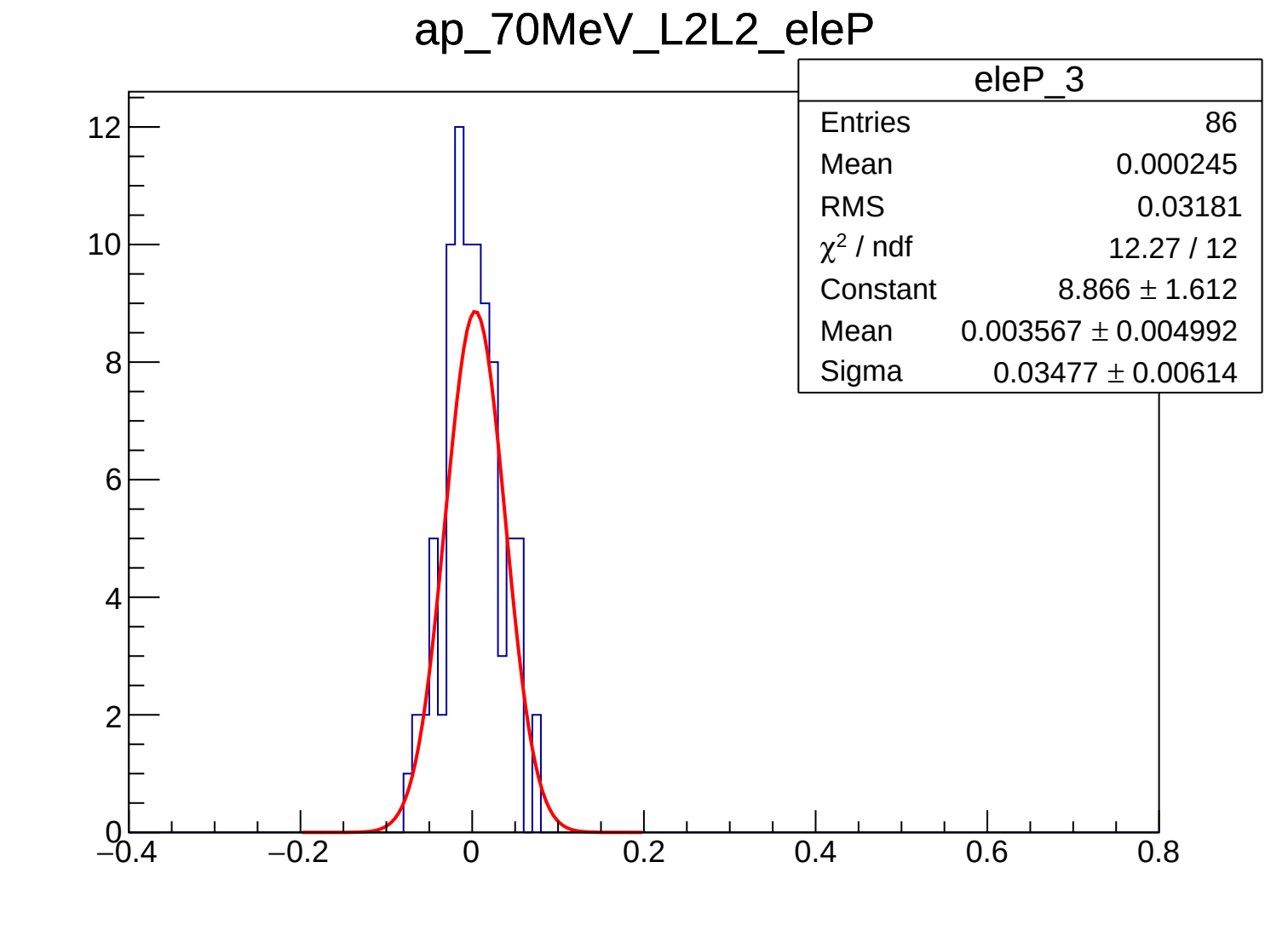
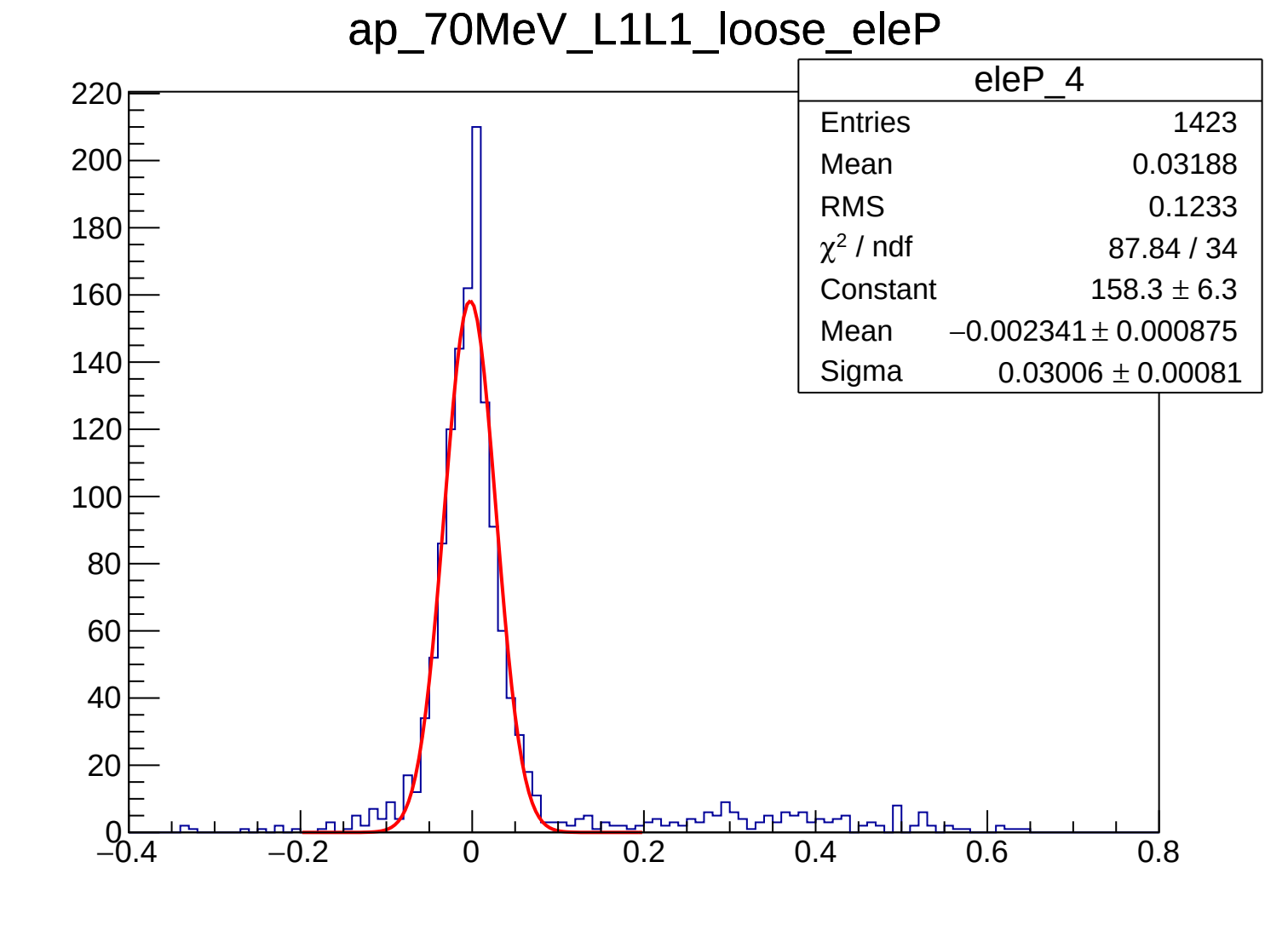
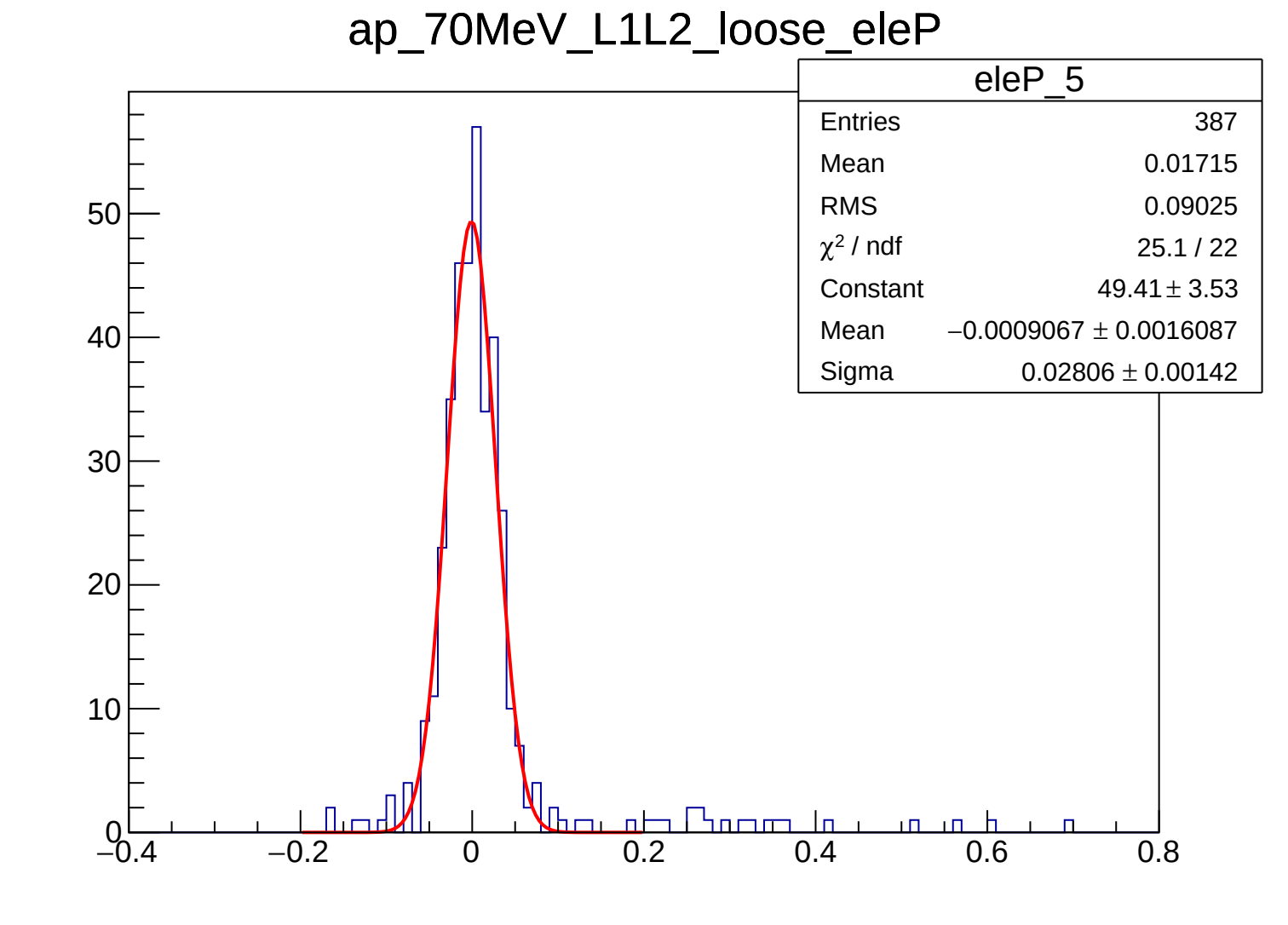

ap_70MeV_loose_eleP
eleP_0
Entries 2326
Mean 0.02319
RMS 0.1086
χ² / ndf 112.5 / 35
Constant 274.5 ± 8.0
Mean −0.001926 ± 0.000661
Sigma 0.02974 ± 0.00057
350
300
250
200
150
100
50
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

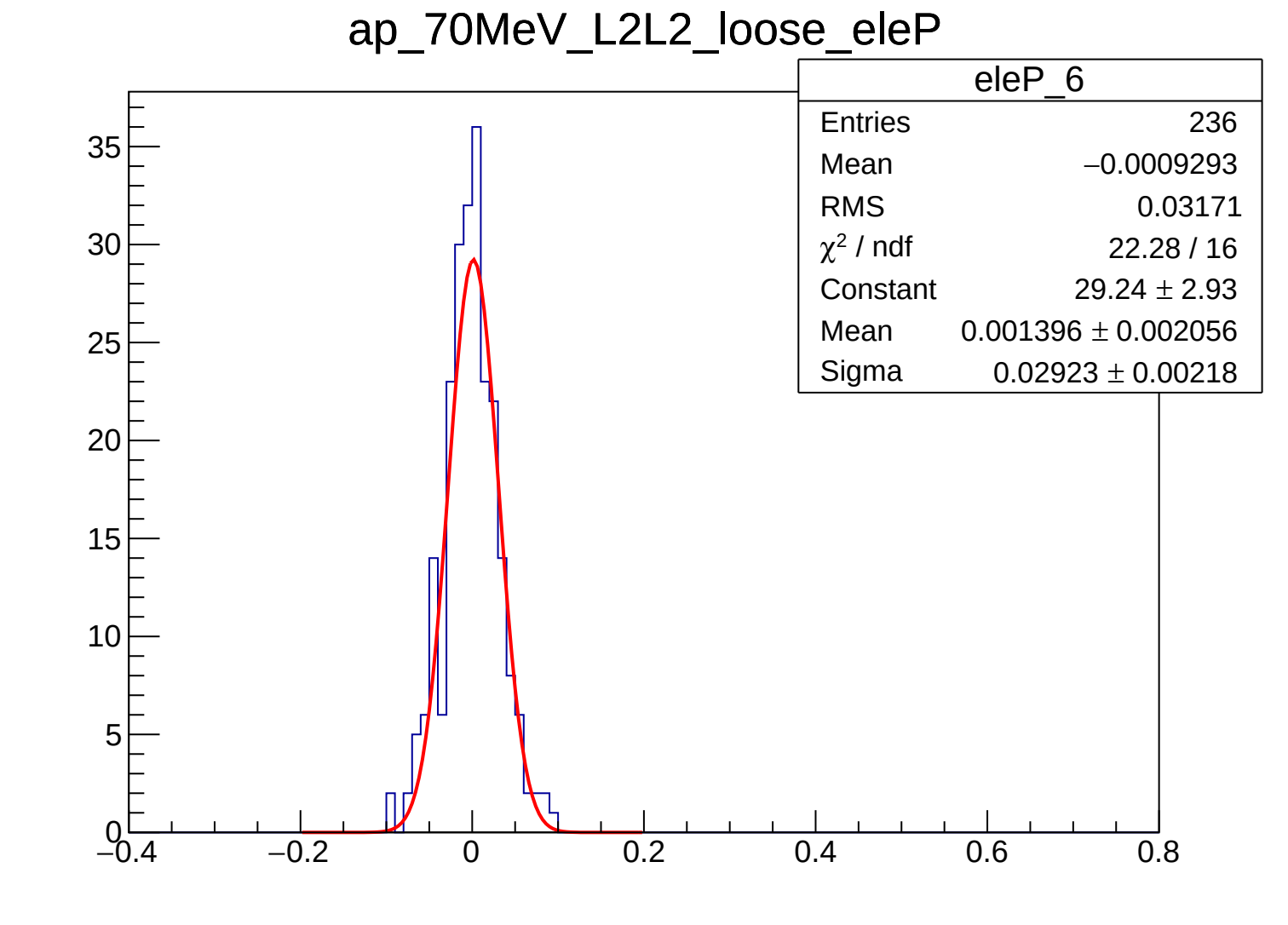

ap_70MeV_L1L1_eleP
eleP_1
Entries 958
Mean 0.0258
RMS 0.1194
χ² / ndf 48.63 / 28
Constant 112.4 ± 5.3
Mean −0.004001 ± 0.001025
Sigma 0.02925 ± 0.00092
140
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

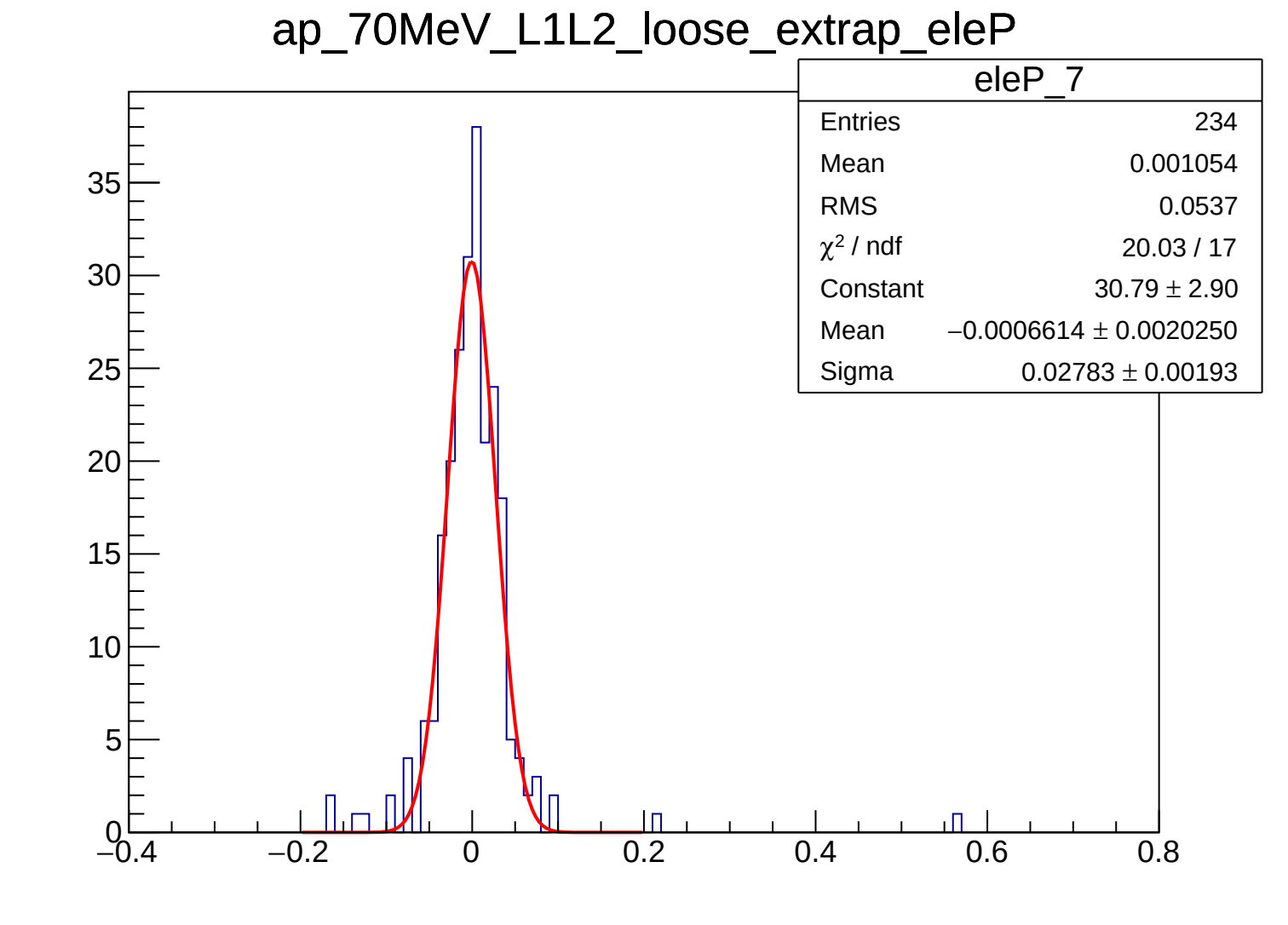

ap_70MeV_L1L2_eleP
eleP_2
Entries 104
Mean 0.0008761
RMS 0.03936
χ² / ndf 27.53 / 14
Constant 12.61 ± 1.76
Mean 0.0002693 ± 0.0028537
Sigma 0.02433 ± 0.00202
0
2
4
6
8
10
12
14
−0.4
−0.2
0
0.2
0.4
0.6
0.8

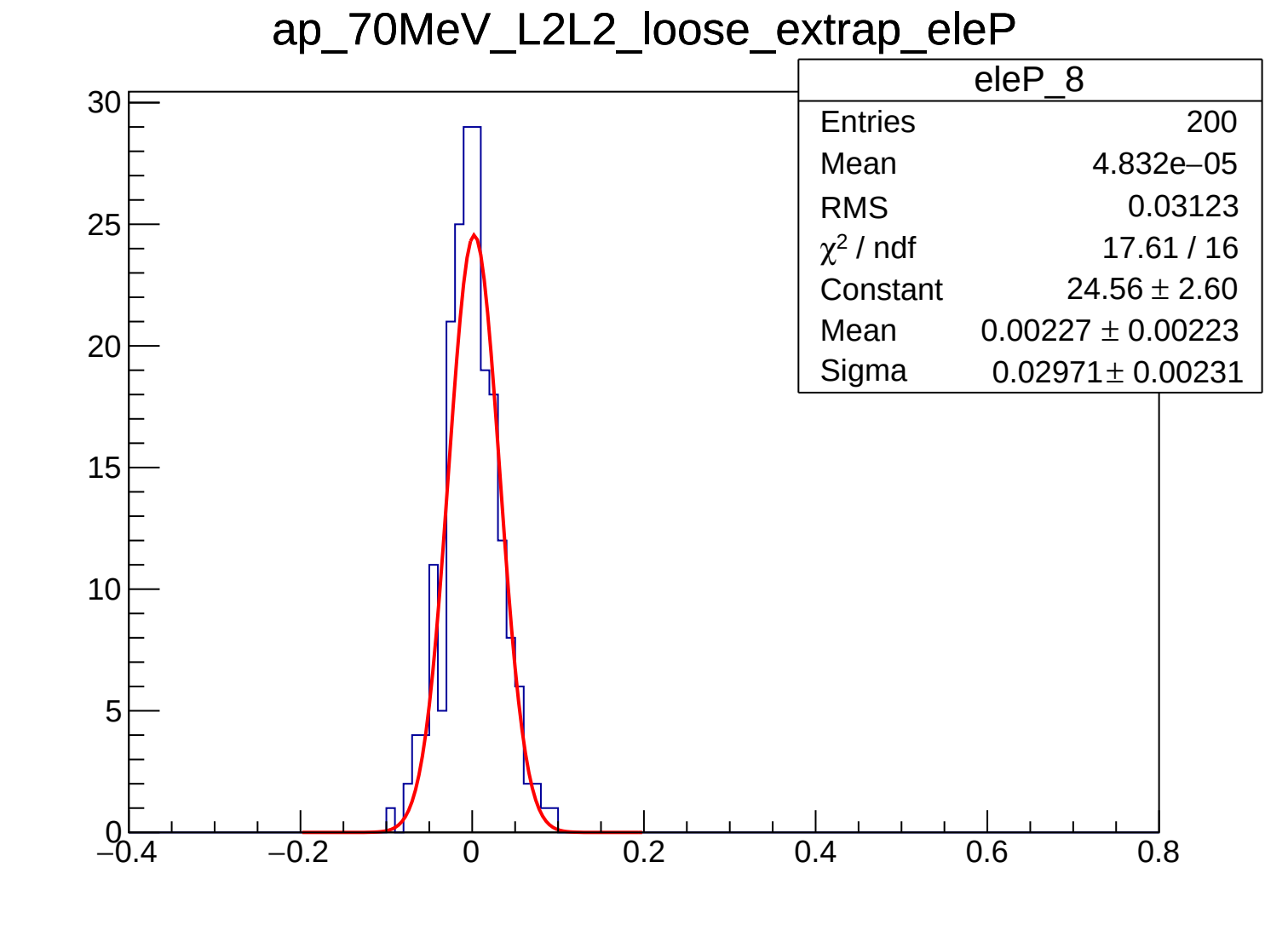

ap_70MeV_L2L2_eleP
eleP_3
Entries 86
Mean 0.000245
RMS 0.03181
χ² / ndf 12.27 / 12
Constant 8.866 ± 1.612
Mean 0.003567 ± 0.004992
Sigma 0.03477 ± 0.00614
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_70MeV_L1L1_loose_eleP
eleP_4
Entries 1423
Mean 0.03188
RMS 0.1233
χ² / ndf 87.84 / 34
Constant 158.3 ± 6.3
Mean −0.002341 ± 0.000875
Sigma 0.03006 ± 0.00081
220
200
180
160
140
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_70MeV_L1L2_loose_eleP
eleP_5
Entries 387
Mean 0.01715
RMS 0.09025
χ² / ndf 25.1 / 22
Constant 49.41 ± 3.53
Mean −0.0009067 ± 0.0016087
Sigma 0.02806 ± 0.00142
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_70MeV_L2L2_loose_eleP
eleP_6
Entries 236
Mean −0.0009293
RMS 0.03171
χ² / ndf 22.28 / 16
Constant 29.24 ± 2.93
Mean 0.001396 ± 0.002056
Sigma 0.02923 ± 0.00218
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_70MeV_L1L2_loose_extrap_eleP
eleP_7
Entries 234
Mean 0.001054
RMS 0.0537
χ² / ndf 20.03 / 17
Constant 30.79 ± 2.90
Mean −0.0006614 ± 0.0020250
Sigma 0.02783 ± 0.00193
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_70MeV_L2L2_loose_extrap_eleP
eleP_8
Entries 200
Mean 4.832e−05
RMS 0.03123
χ² / ndf 17.61 / 16
Constant 24.56 ± 2.60
Mean 0.00227 ± 0.00223
Sigma 0.02971± 0.00231
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8