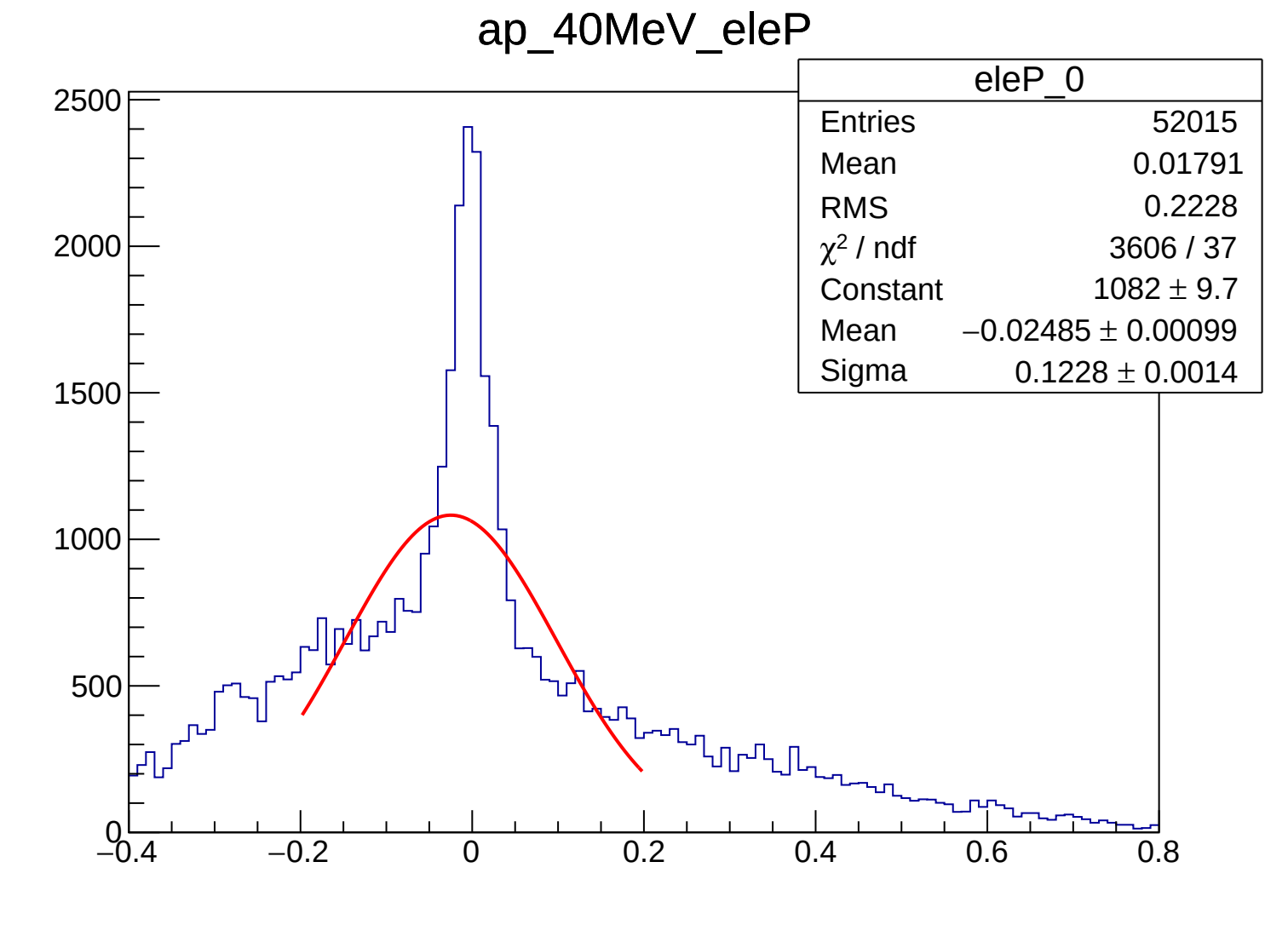
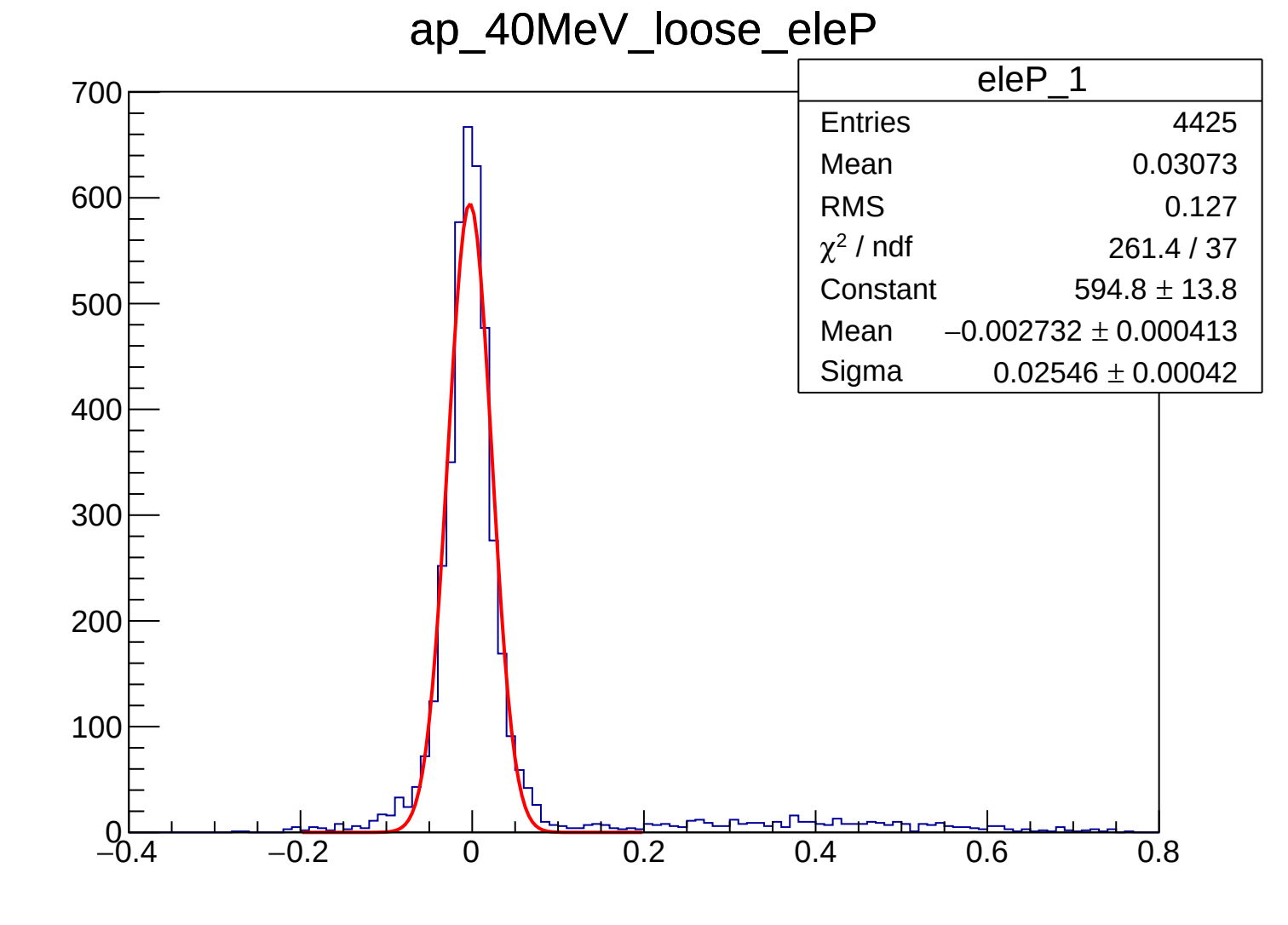
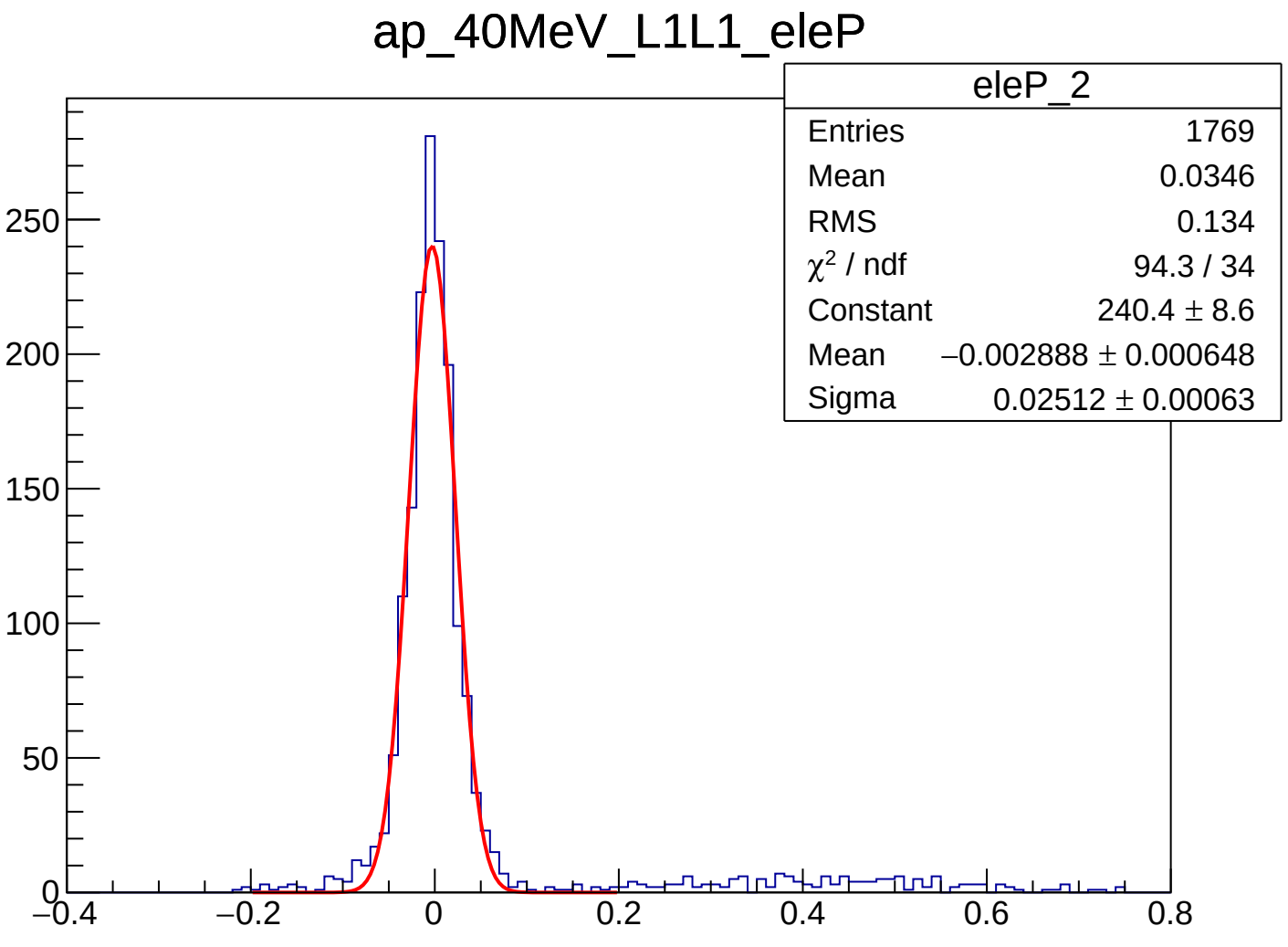
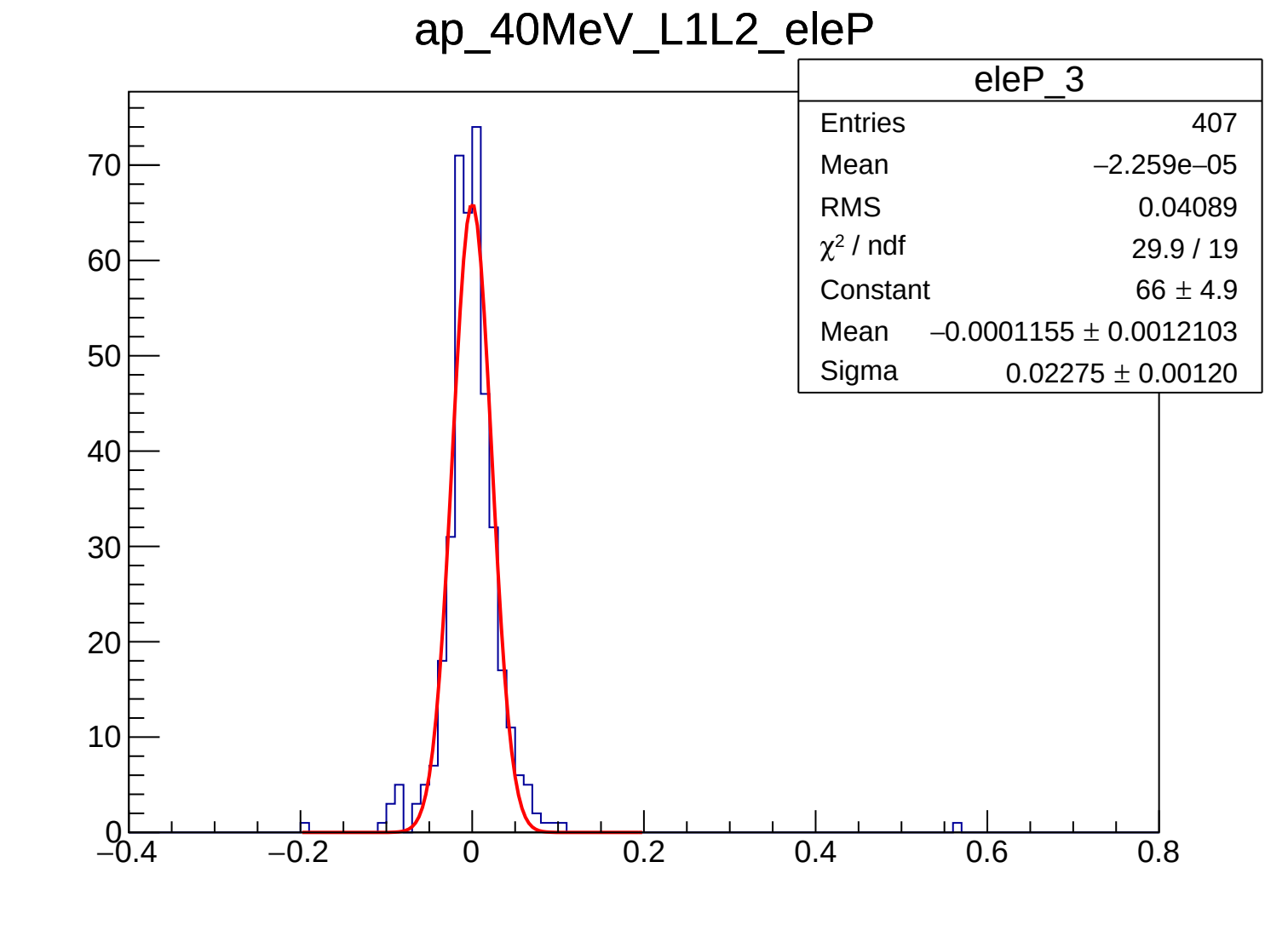
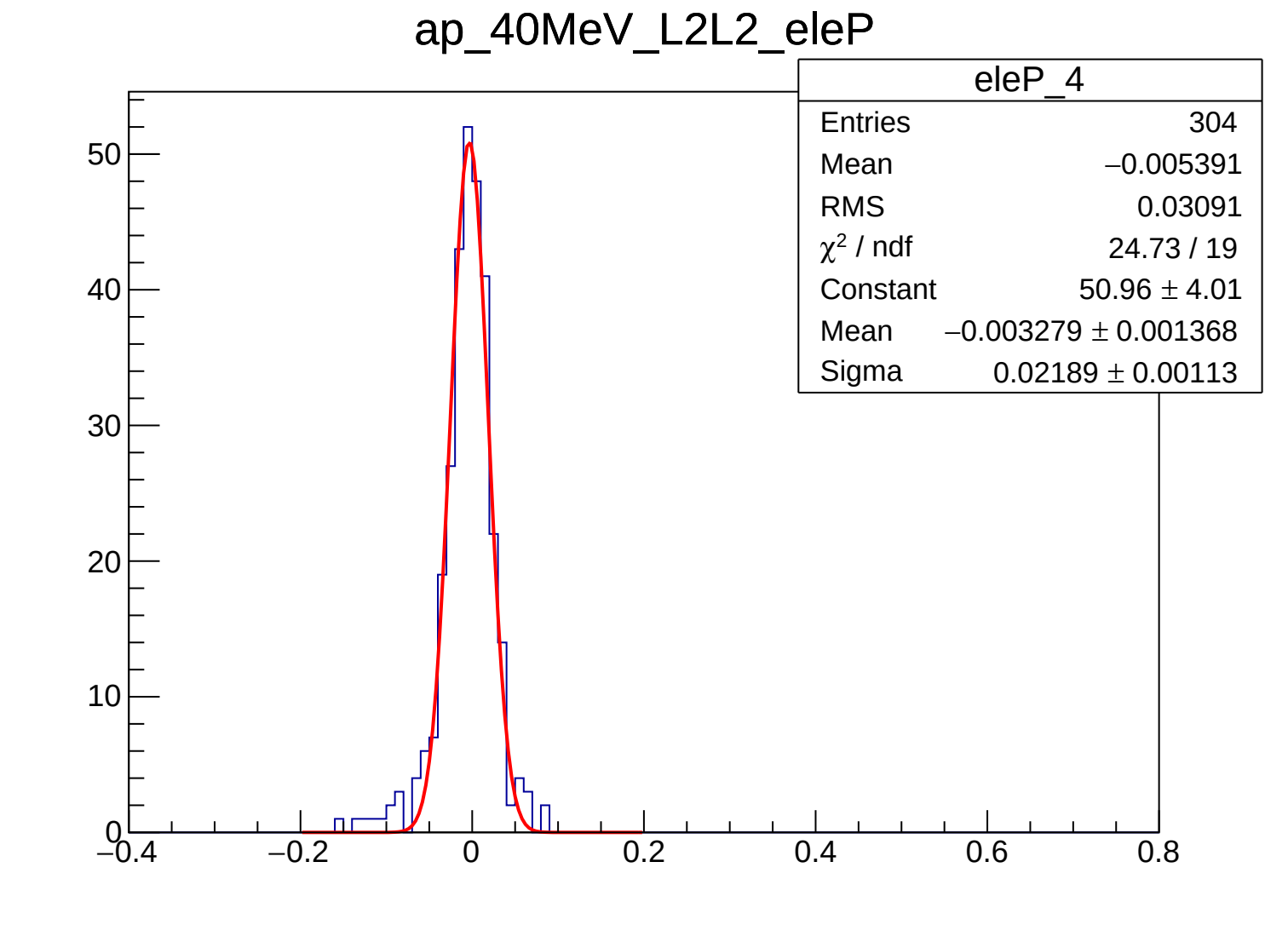
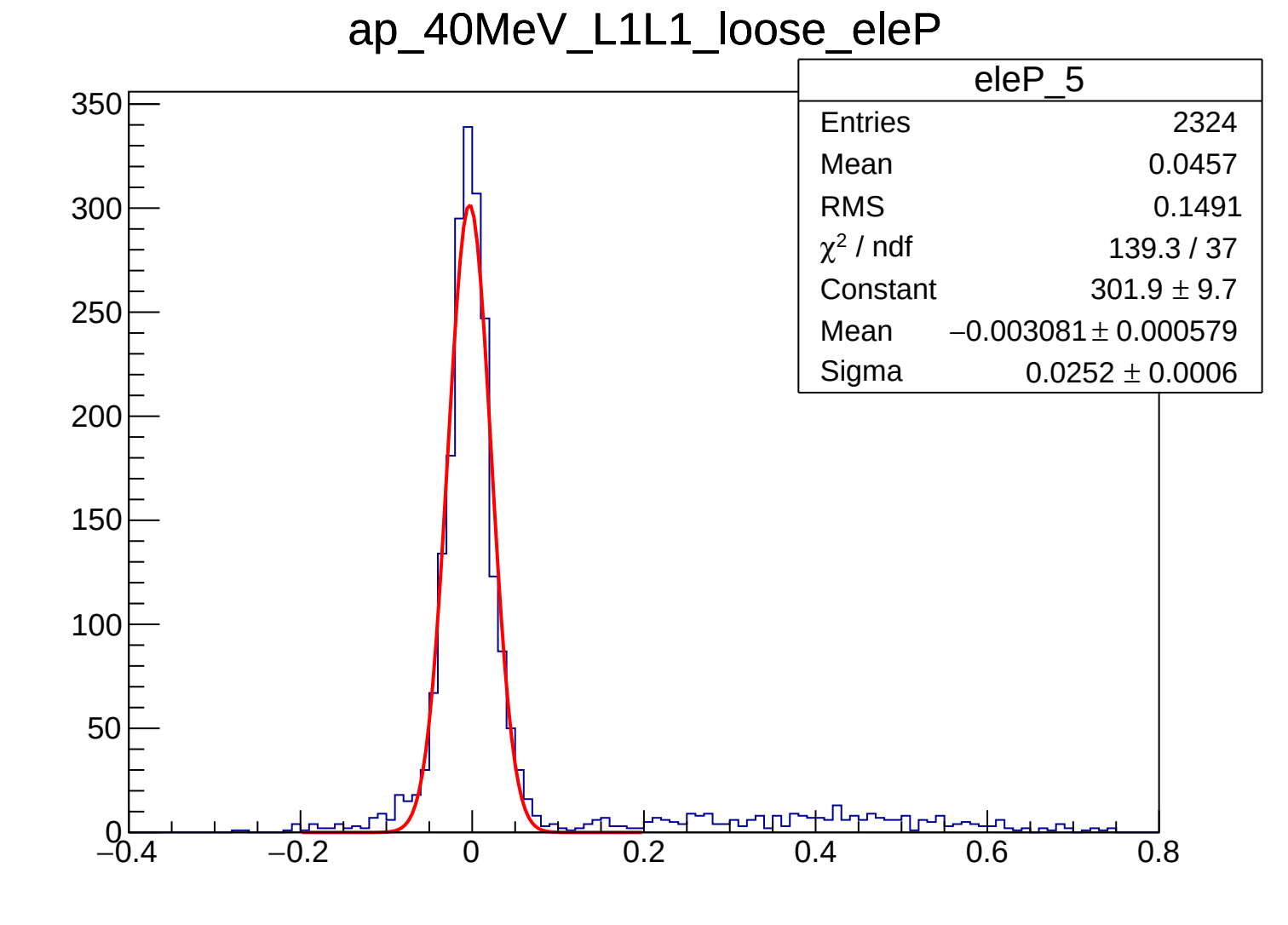

ap_40MeV_eleP
eleP_0
Entries 52015
Mean 0.01791
RMS 0.2228
χ² / ndf 3606 / 37
Constant 1082 ± 9.7
Mean −0.02485 ± 0.00099
Sigma 0.1228 ± 0.0014
2500
2000
1500
1000
500
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

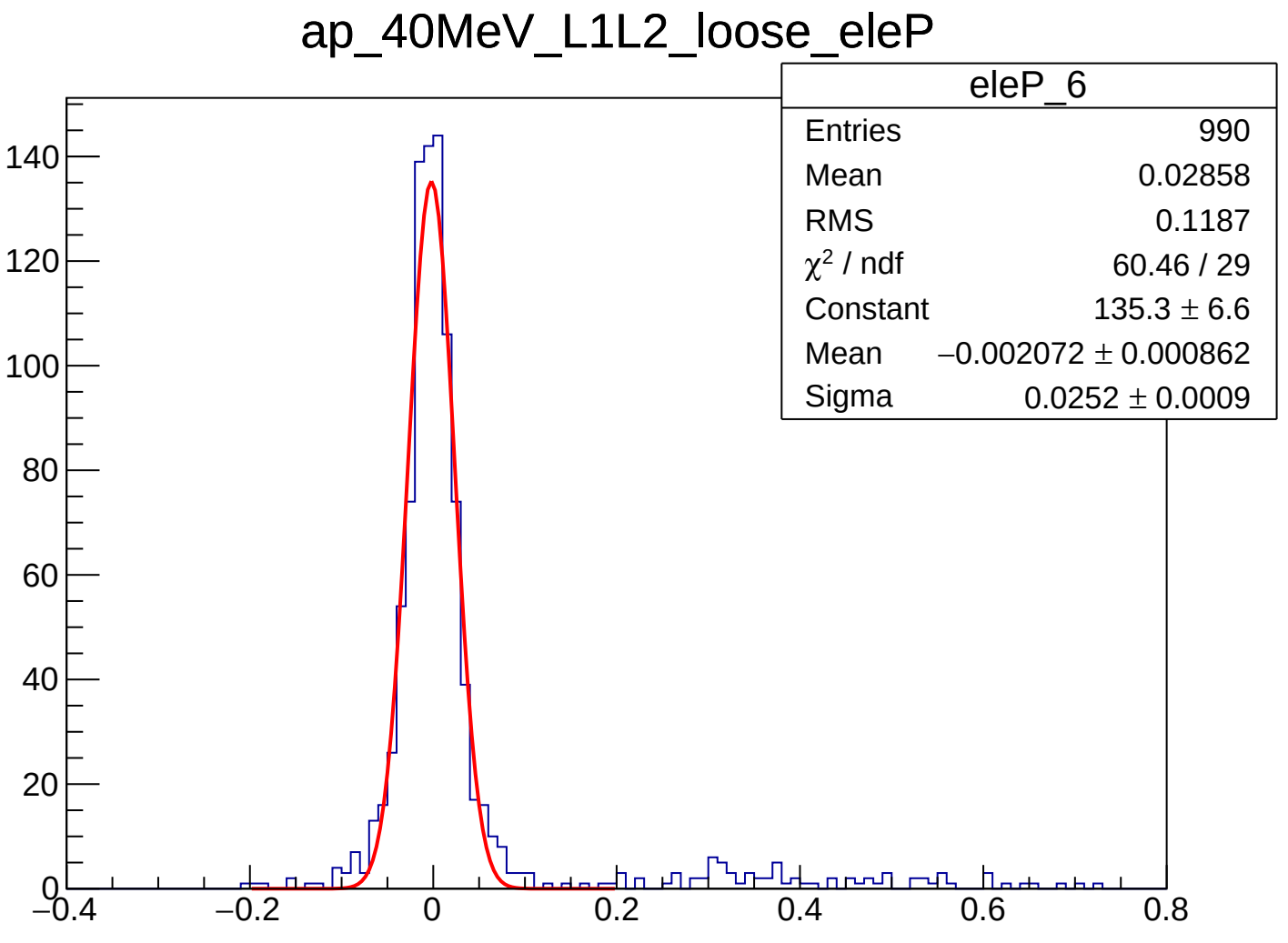

ap_40MeV_loose_eleP
eleP_1
Entries 4425
Mean 0.03073
RMS 0.127
χ² / ndf 261.4 / 37
Constant 594.8 ± 13.8
Mean −0.002732 ± 0.000413
Sigma 0.02546 ± 0.00042
700
600
500
400
300
200
100
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

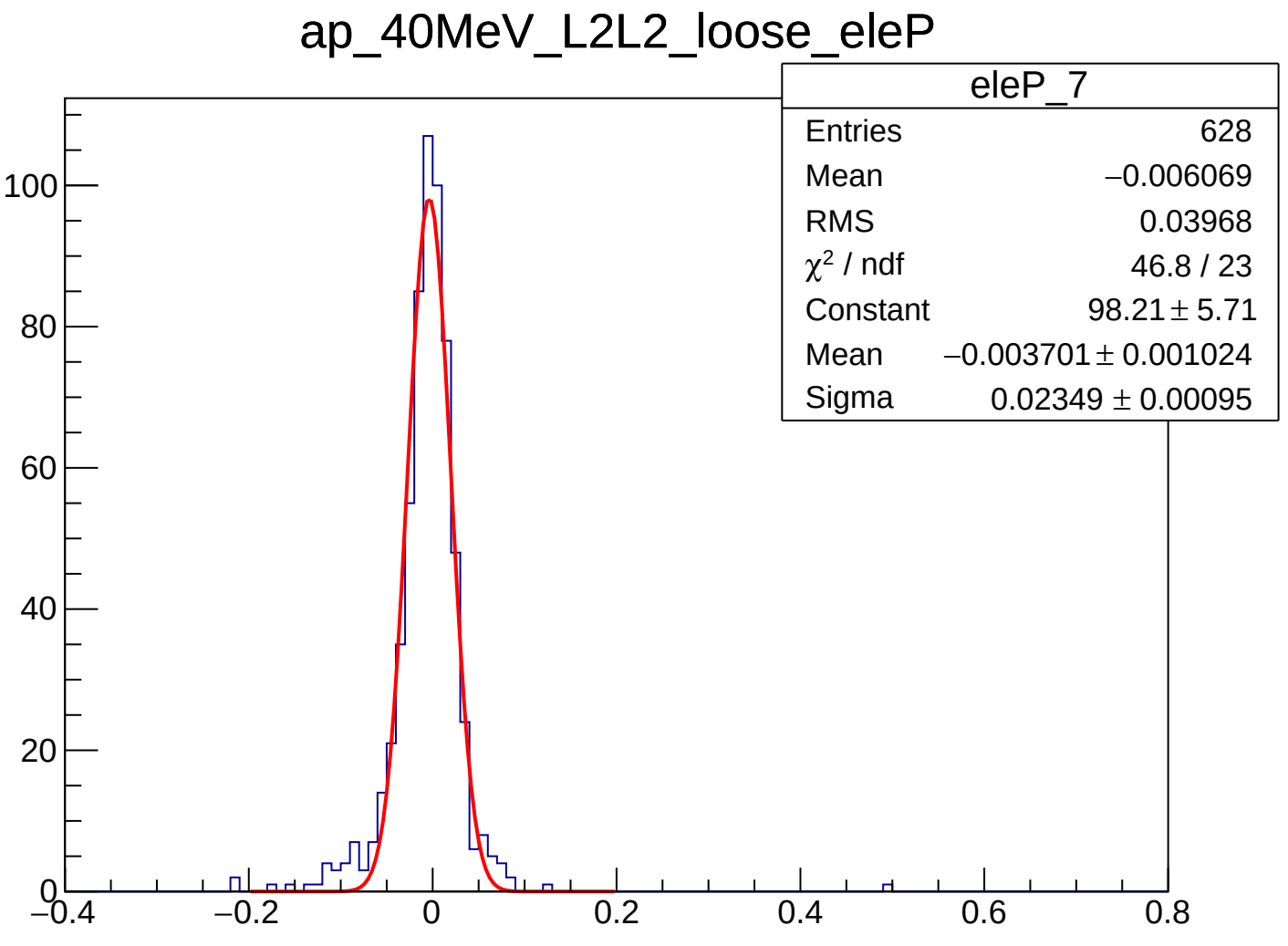

ap_40MeV_L1L1_eleP
eleP_2
Entries 1769
Mean 0.0346
RMS 0.134
χ² / ndf 94.3 / 34
Constant 240.4 ± 8.6
Mean −0.002888 ± 0.000648
Sigma 0.02512 ± 0.00063
250
200
150
100
50
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

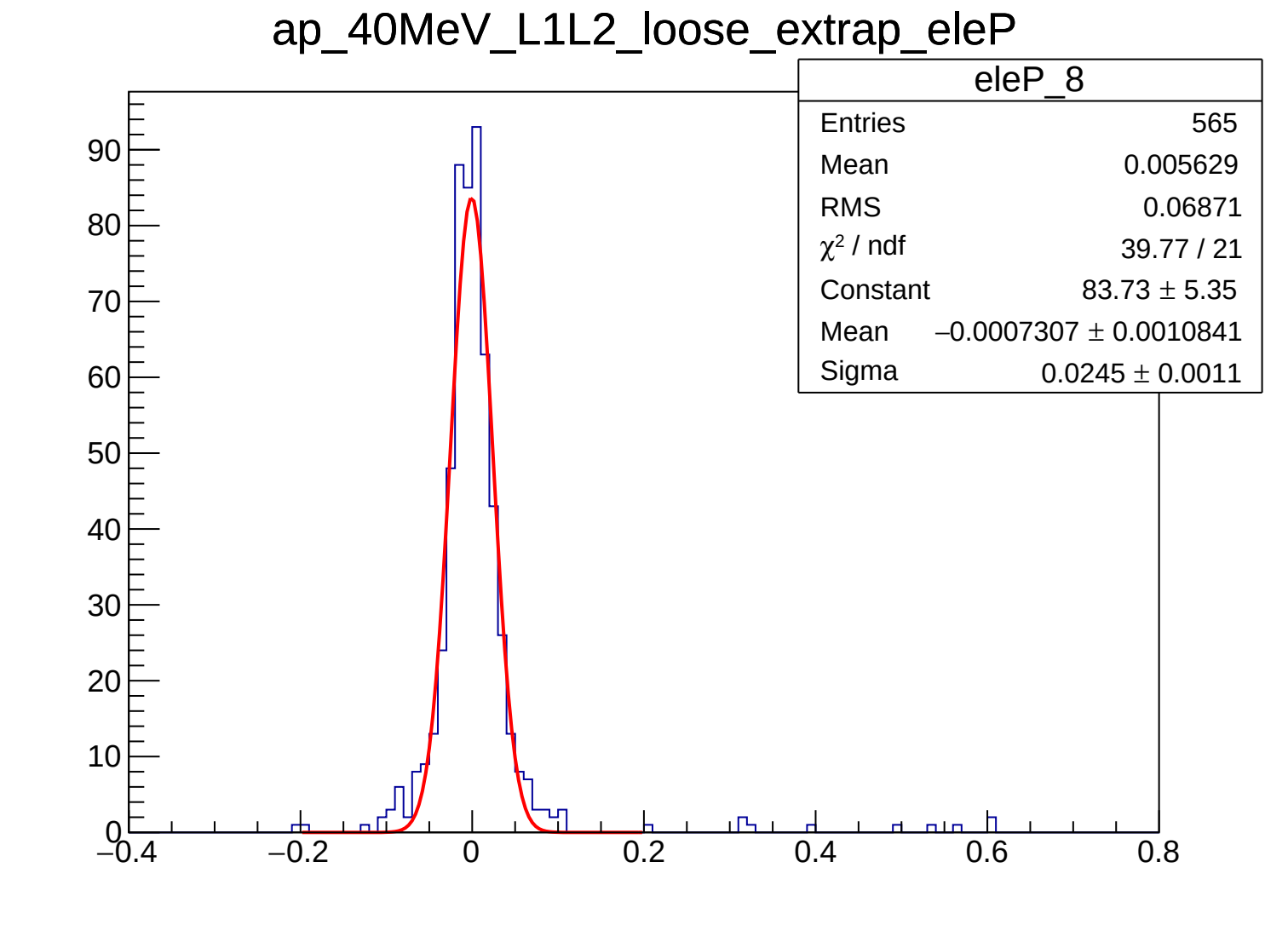

ap_40MeV_L1L2_eleP
eleP_3
Entries 407
Mean –2.259e–05
RMS 0.04089
χ² / ndf 29.9 / 19
Constant 66 ± 4.9
Mean –0.0001155 ± 0.0012103
Sigma 0.02275 ± 0.00120
70
60
50
40
30
20
10
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8

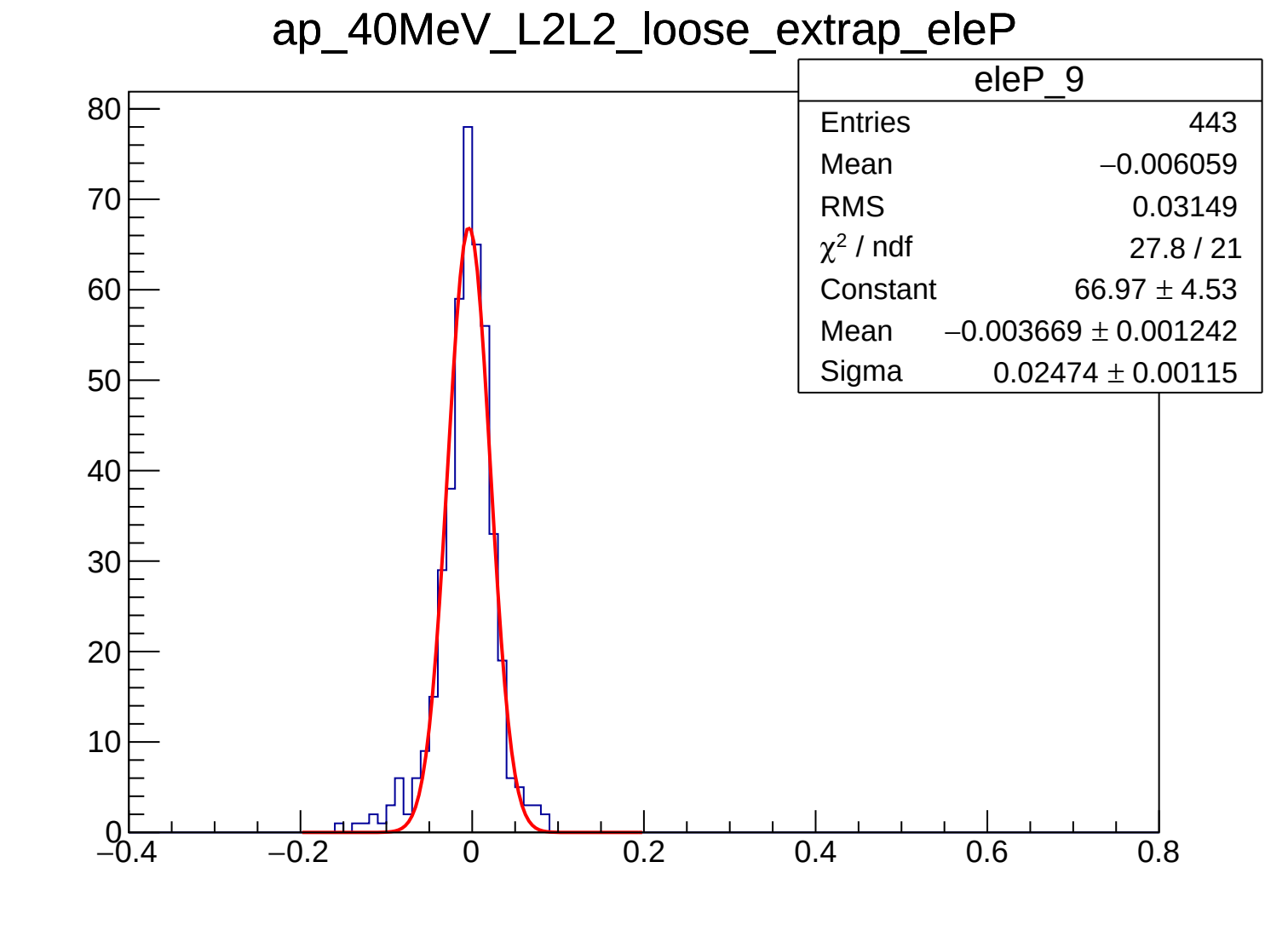

ap_40MeV_L2L2_eleP
eleP_4
Entries 304
Mean –0.005391
RMS 0.03091
χ² / ndf 24.73 / 19
Constant 50.96 ± 4.01
Mean –0.003279 ± 0.001368
Sigma 0.02189 ± 0.00113
50
40
30
20
10
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8


ap_40MeV_L1L1_loose_eleP
eleP_5
Entries 2324
Mean 0.0457
RMS 0.1491
χ² / ndf 139.3 / 37
Constant 301.9 ± 9.7
Mean −0.003081 ± 0.000579
Sigma 0.0252 ± 0.0006
350
300
250
200
150
100
50
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_40MeV_L1L2_loose_eleP
eleP_6
Entries 990
Mean 0.02858
RMS 0.1187
χ² / ndf 60.46 / 29
Constant 135.3 ± 6.6
Mean −0.002072 ± 0.000862
Sigma 0.0252 ± 0.0009
140
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_40MeV_L2L2_loose_eleP
eleP_7
Entries 628
Mean −0.006069
RMS 0.03968
χ² / ndf 46.8 / 23
Constant 98.21 ± 5.71
Mean −0.003701 ± 0.001024
Sigma 0.02349 ± 0.00095
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_40MeV_L1L2_loose_extrap_eleP
eleP_8
Entries 565
Mean 0.005629
RMS 0.06871
χ² / ndf 39.77 / 21
Constant 83.73 ± 5.35
Mean –0.0007307 ± 0.0010841
Sigma 0.0245 ± 0.0011
90
80
70
60
50
40
30
20
10
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8


ap_40MeV_L2L2_loose_extrap_eleP
eleP_9
Entries 443
Mean –0.006059
RMS 0.03149
χ² / ndf 27.8 / 21
Constant 66.97 ± 4.53
Mean –0.003669 ± 0.001242
Sigma 0.02474 ± 0.00115
80
70
60
50
40
30
20
10
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8