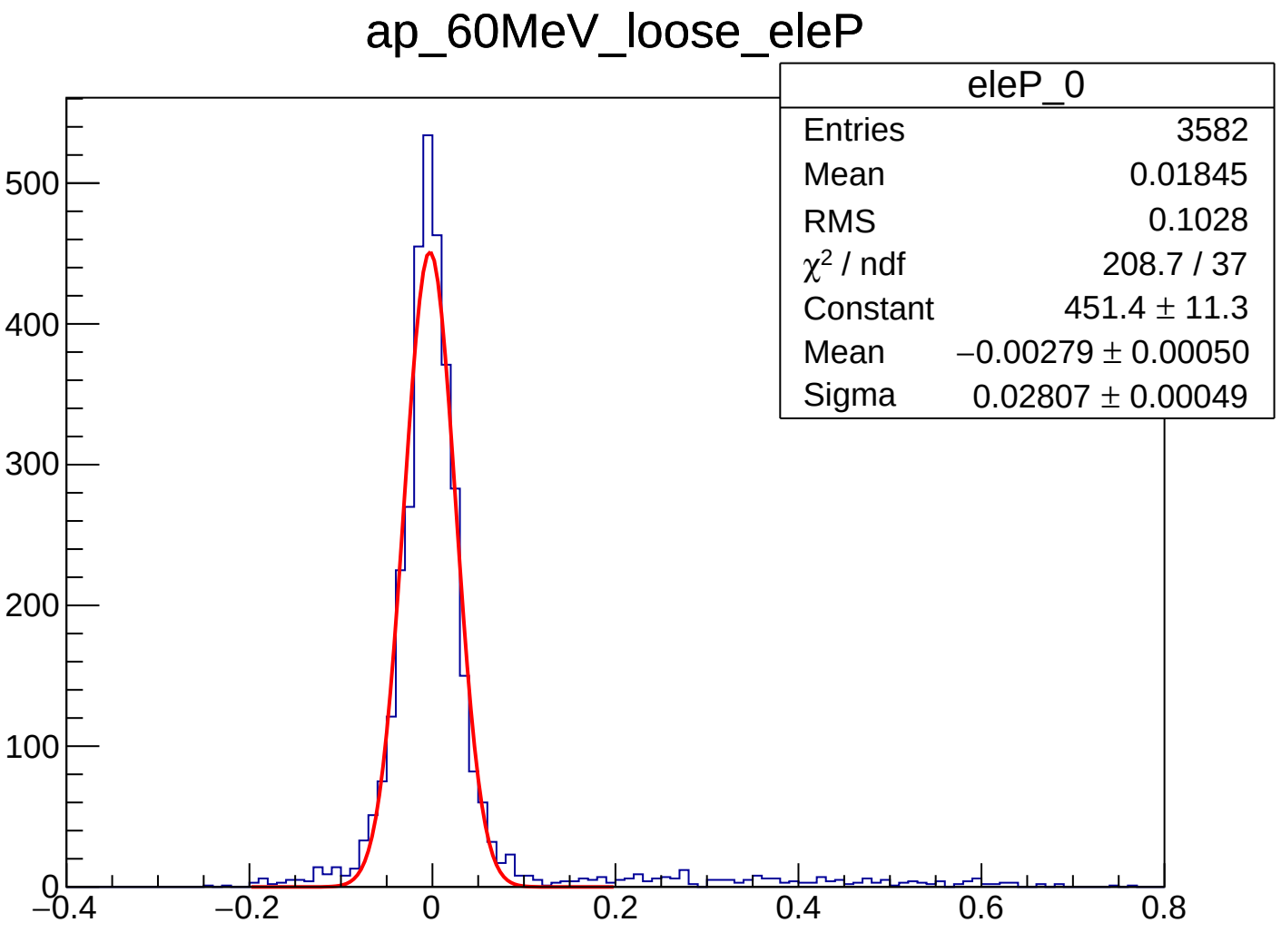
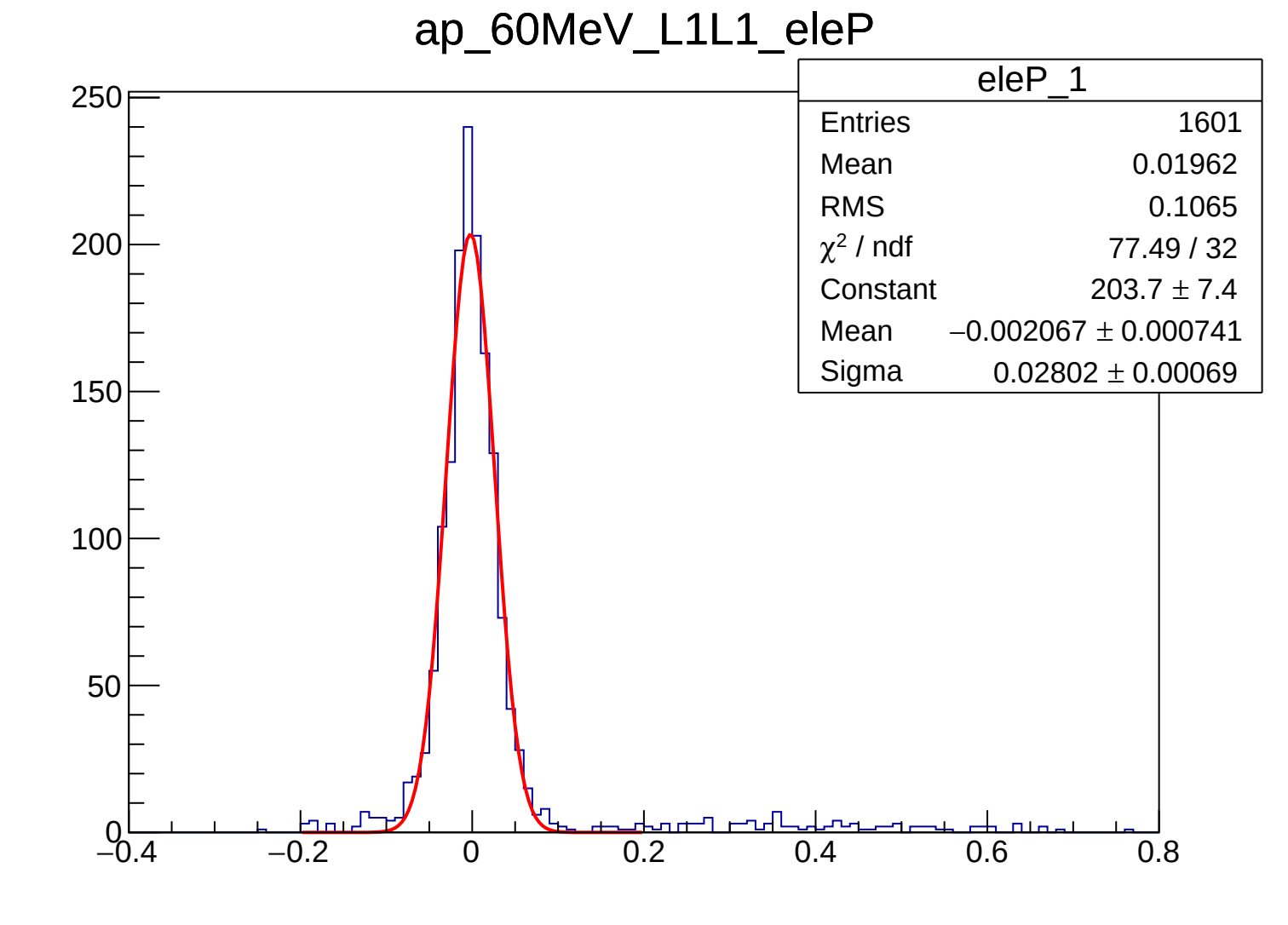
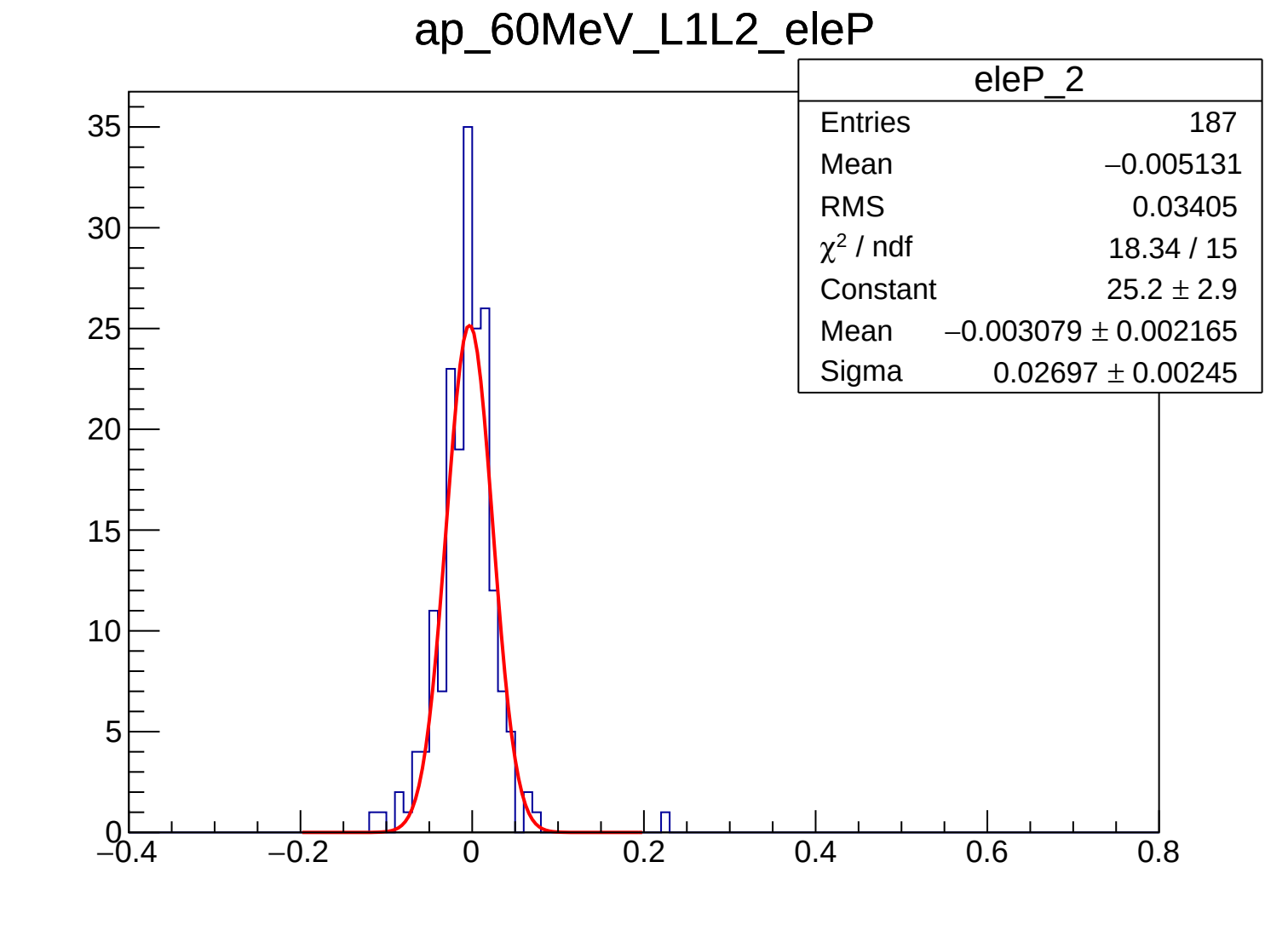
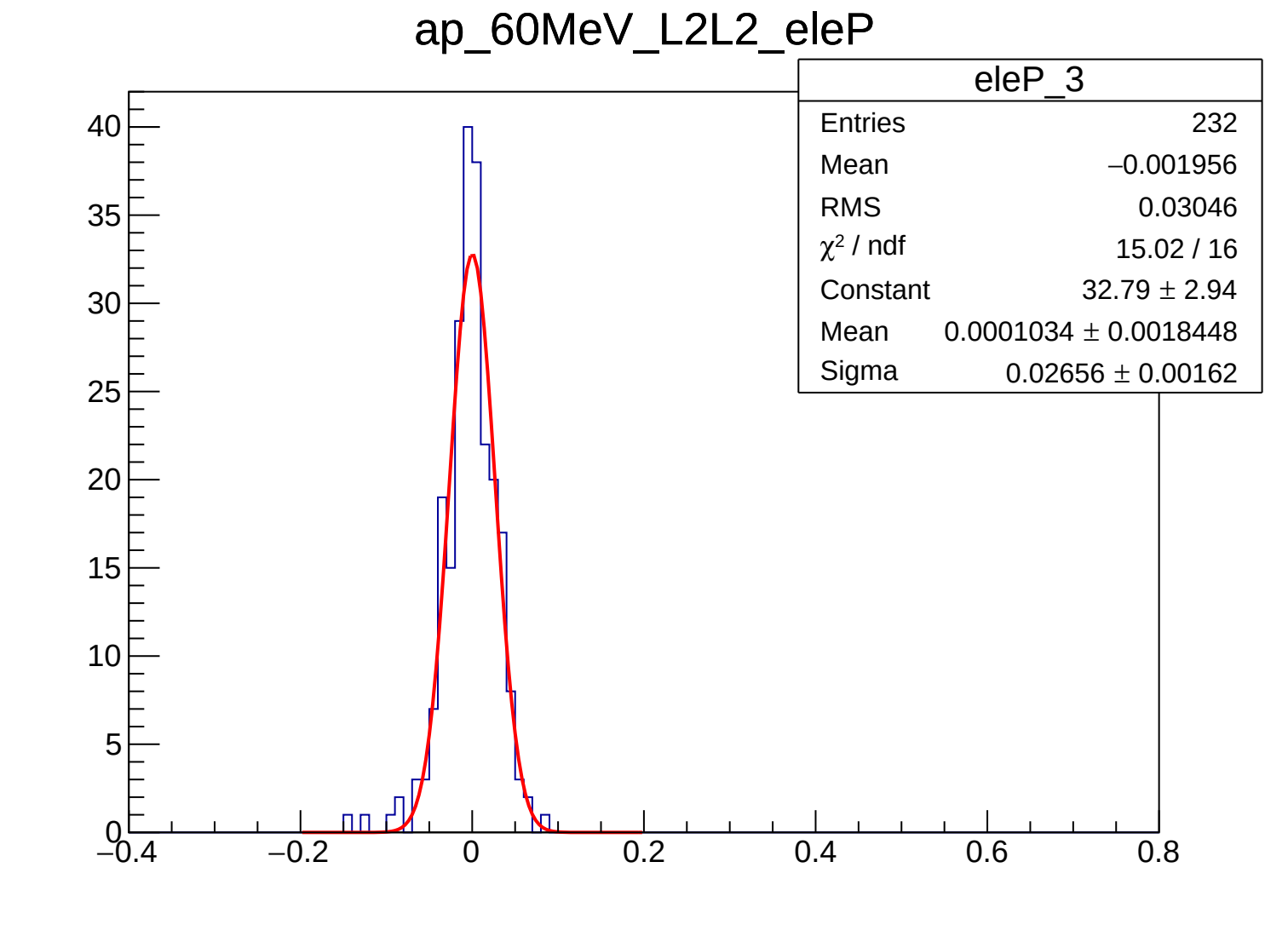
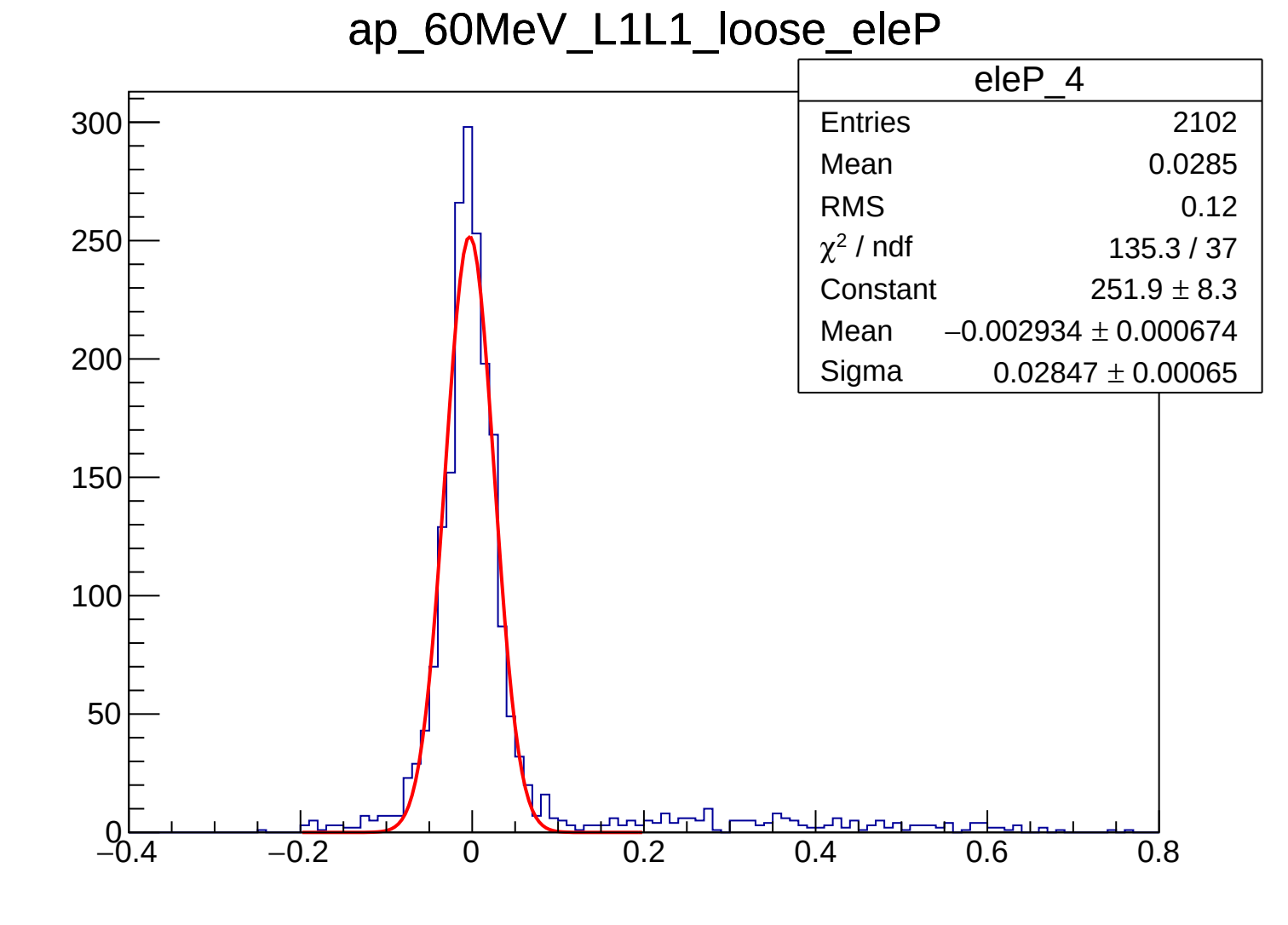
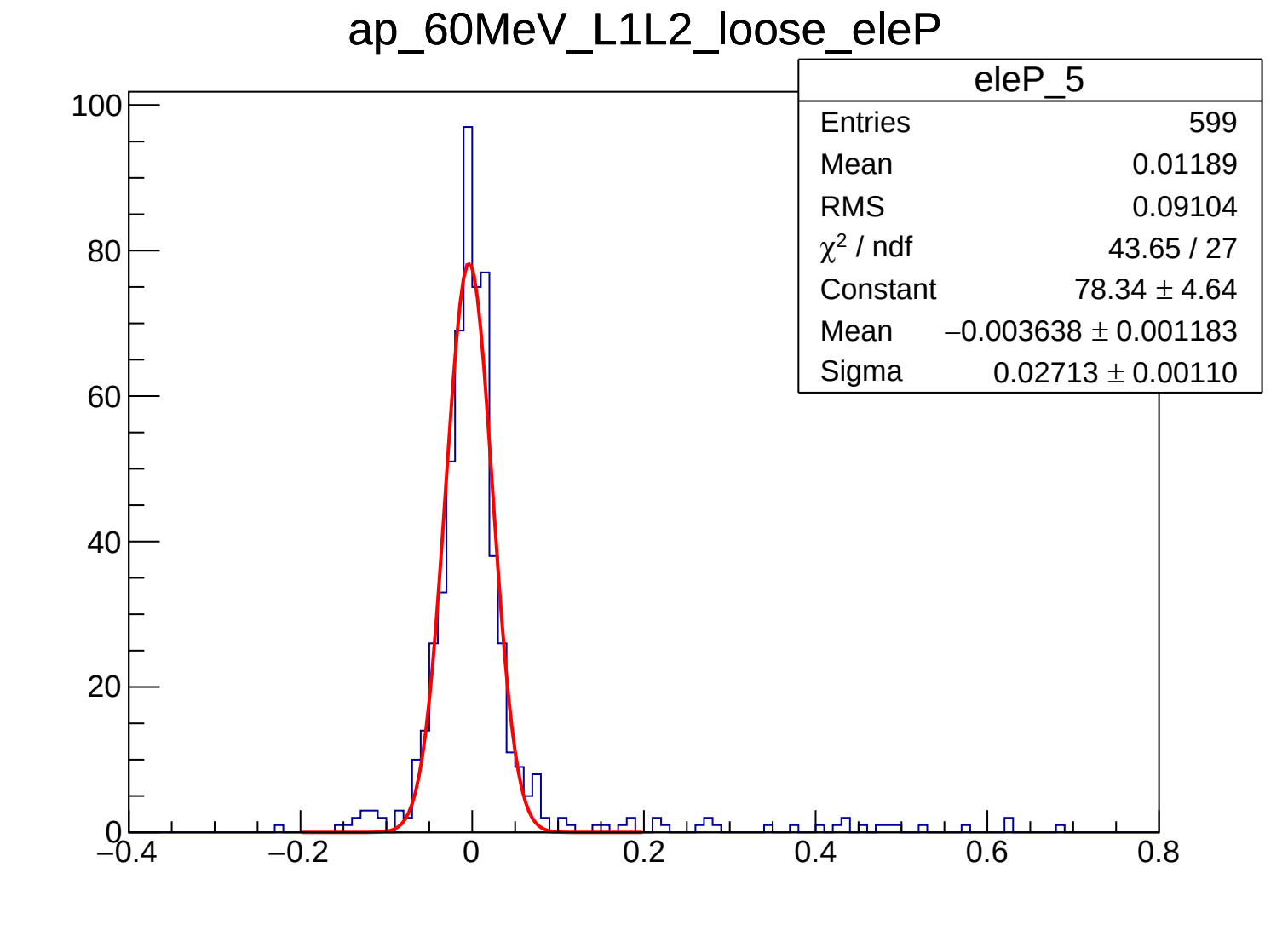

ap_60MeV_loose_eleP
eleP_0
Entries 3582
Mean 0.01845
RMS 0.1028
χ² / ndf 208.7 / 37
Constant 451.4 ± 11.3
Mean −0.00279 ± 0.00050
Sigma 0.02807 ± 0.00049
500
400
300
200
100
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

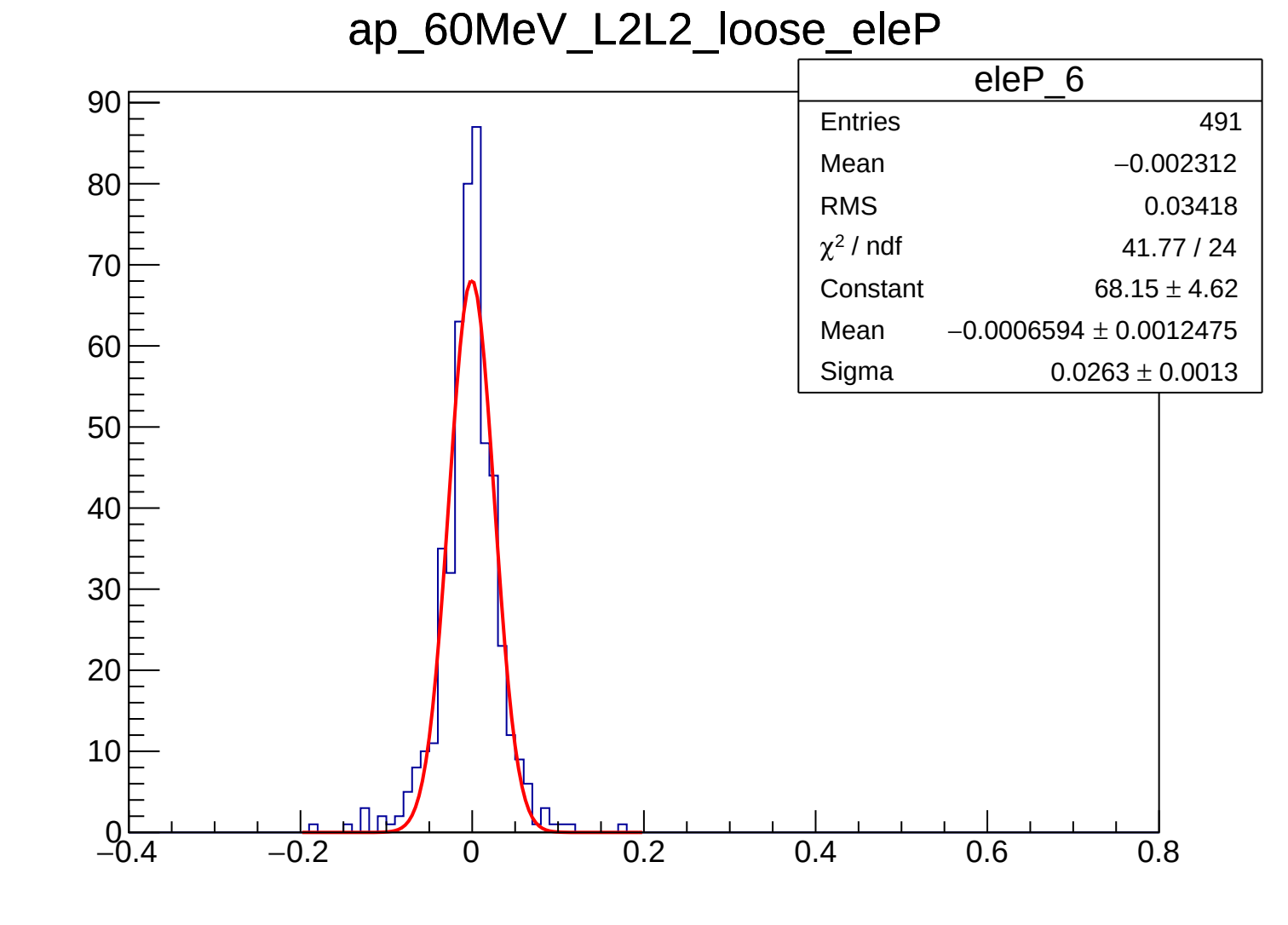

ap_60MeV_L1L1_eleP
eleP_1
Entries 1601
Mean 0.01962
RMS 0.1065
χ² / ndf 77.49 / 32
Constant 203.7 ± 7.4
Mean −0.002067 ± 0.000741
Sigma 0.02802 ± 0.00069
250
200
150
100
50
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

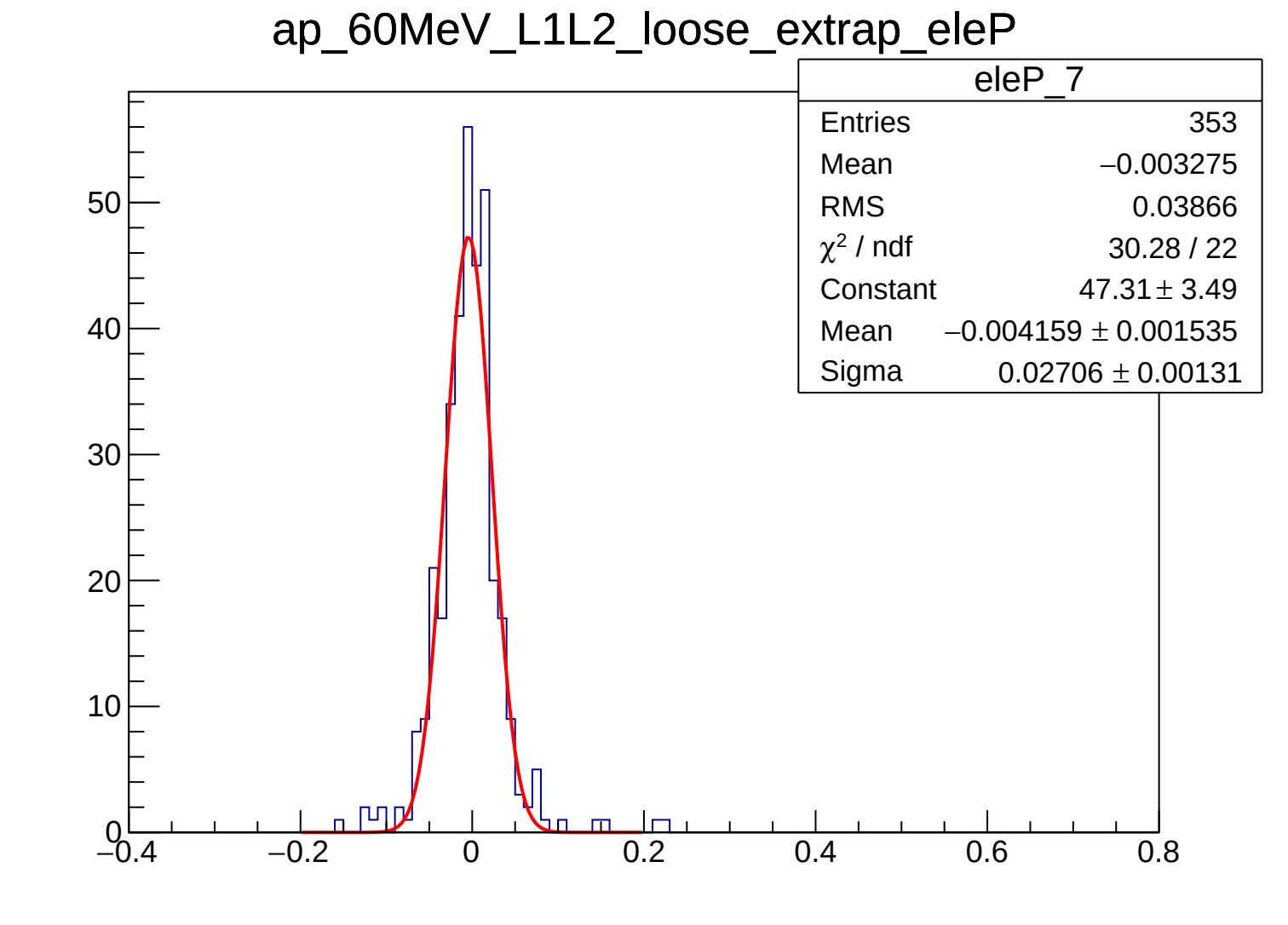

ap_60MeV_L1L2_eleP
eleP_2
Entries 187
Mean −0.005131
RMS 0.03405
χ² / ndf 18.34 / 15
Constant 25.2 ± 2.9
Mean −0.003079 ± 0.002165
Sigma 0.02697 ± 0.00245
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

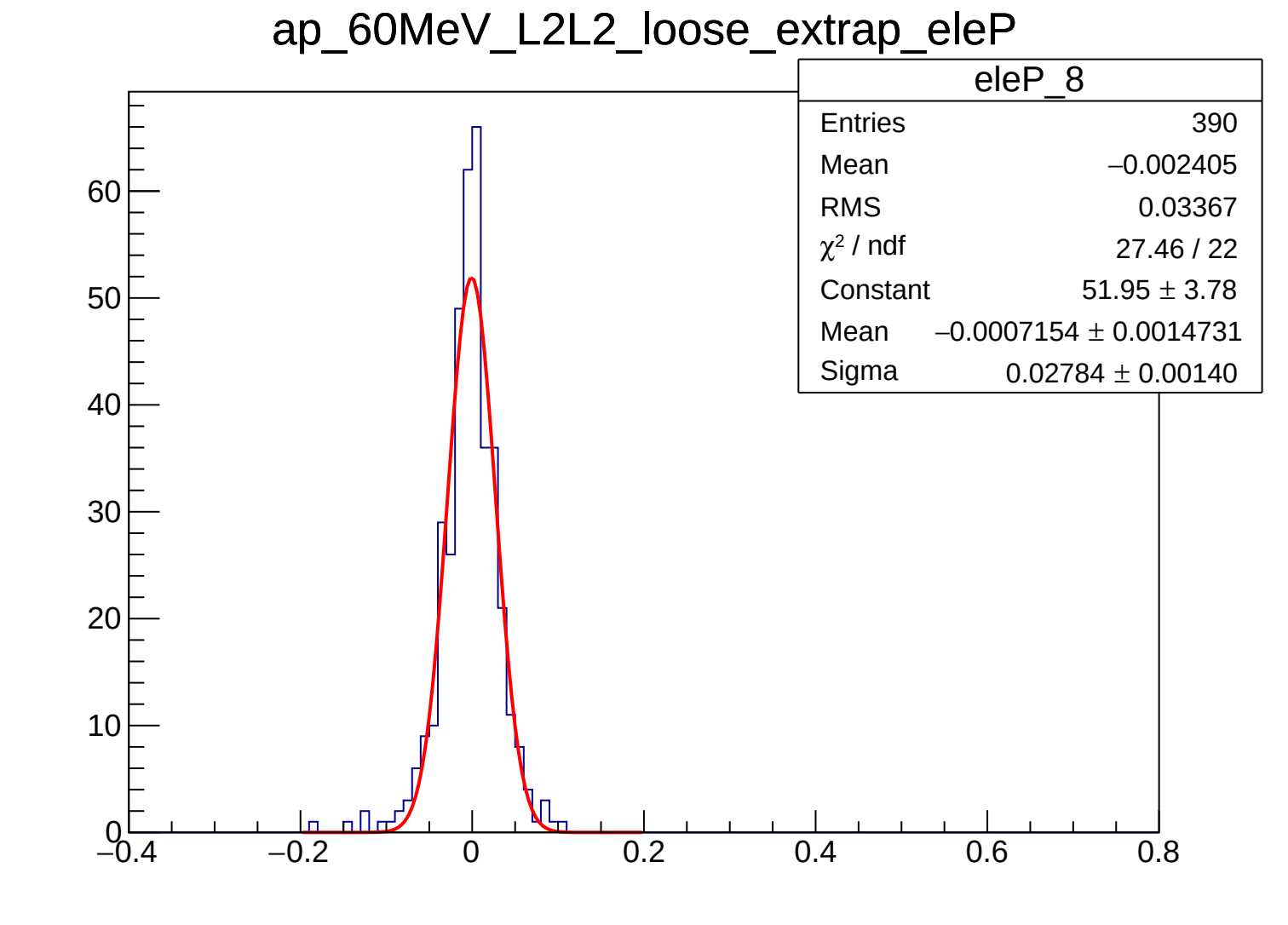

ap_60MeV_L2L2_eleP
eleP_3
Entries 232
Mean –0.001956
RMS 0.03046
χ² / ndf 15.02 / 16
Constant 32.79 ± 2.94
Mean 0.0001034 ± 0.0018448
Sigma 0.02656 ± 0.00162
40
35
30
25
20
15
10
5
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8


ap_60MeV_L1L1_loose_eleP
eleP_4
Entries 2102
Mean 0.0285
RMS 0.12
χ² / ndf 135.3 / 37
Constant 251.9 ± 8.3
Mean −0.002934 ± 0.000674
Sigma 0.02847 ± 0.00065
300
250
200
150
100
50
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_60MeV_L1L2_loose_eleP
eleP_5
Entries 599
Mean 0.01189
RMS 0.09104
χ² / ndf 43.65 / 27
Constant 78.34 ± 4.64
Mean −0.003638 ± 0.001183
Sigma 0.02713 ± 0.00110
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_60MeV_L2L2_loose_eleP
eleP_6
Entries 491
Mean −0.002312
RMS 0.03418
χ² / ndf 41.77 / 24
Constant 68.15 ± 4.62
Mean −0.0006594 ± 0.0012475
Sigma 0.0263 ± 0.0013
90
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_60MeV_L1L2_loose_extrap_eleP
eleP_7
Entries 353
Mean –0.003275
RMS 0.03866
χ² / ndf 30.28 / 22
Constant 47.31 ± 3.49
Mean –0.004159 ± 0.001535
Sigma 0.02706 ± 0.00131
0
10
20
30
40
50
–0.4
–0.2
0
0.2
0.4
0.6
0.8


ap_60MeV_L2L2_loose_extrap_eleP
eleP_8
Entries 390
Mean –0.002405
RMS 0.03367
χ² / ndf 27.46 / 22
Constant 51.95 ± 3.78
Mean –0.0007154 ± 0.0014731
Sigma 0.02784 ± 0.00140
60
50
40
30
20
10
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8