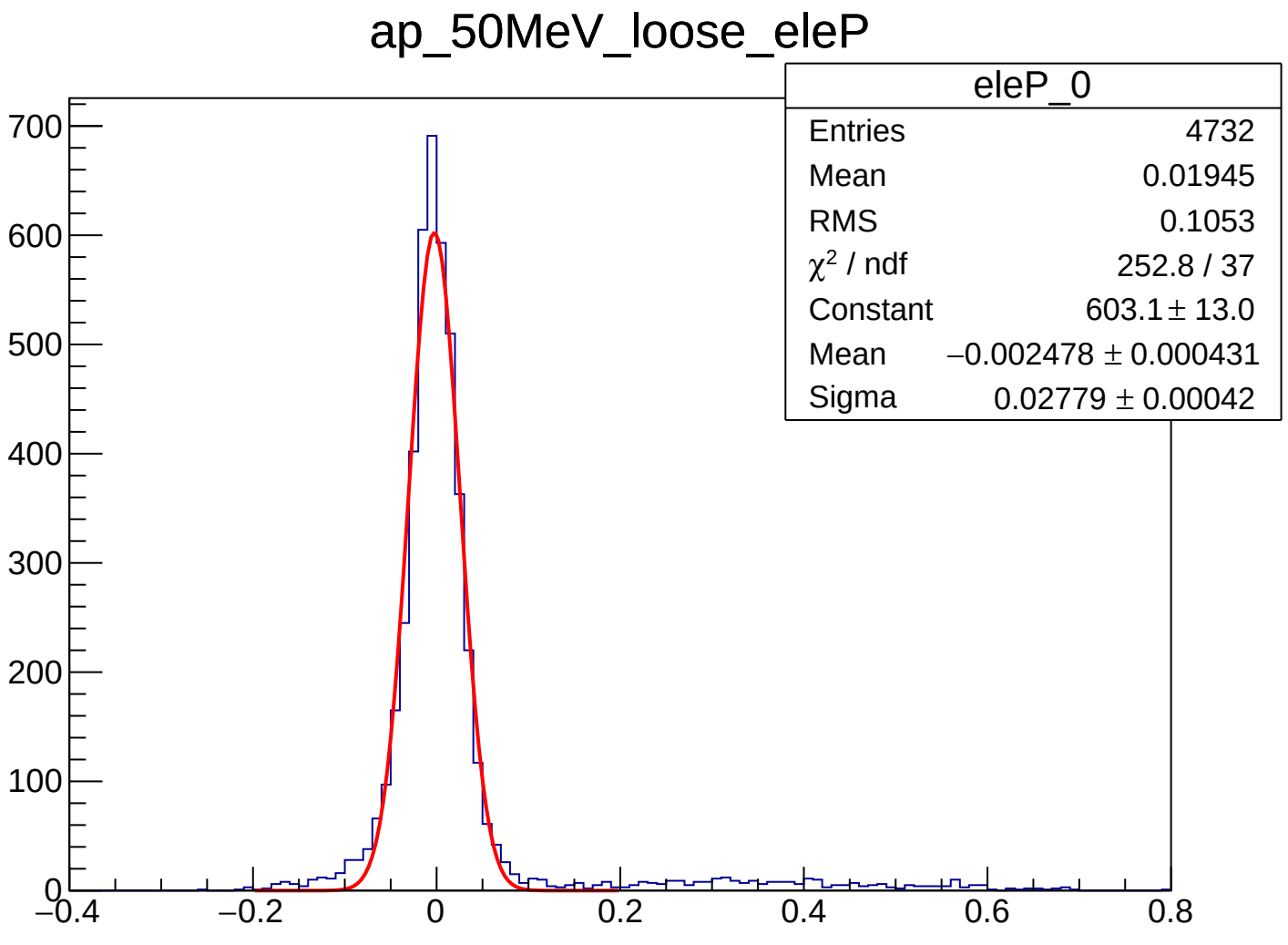
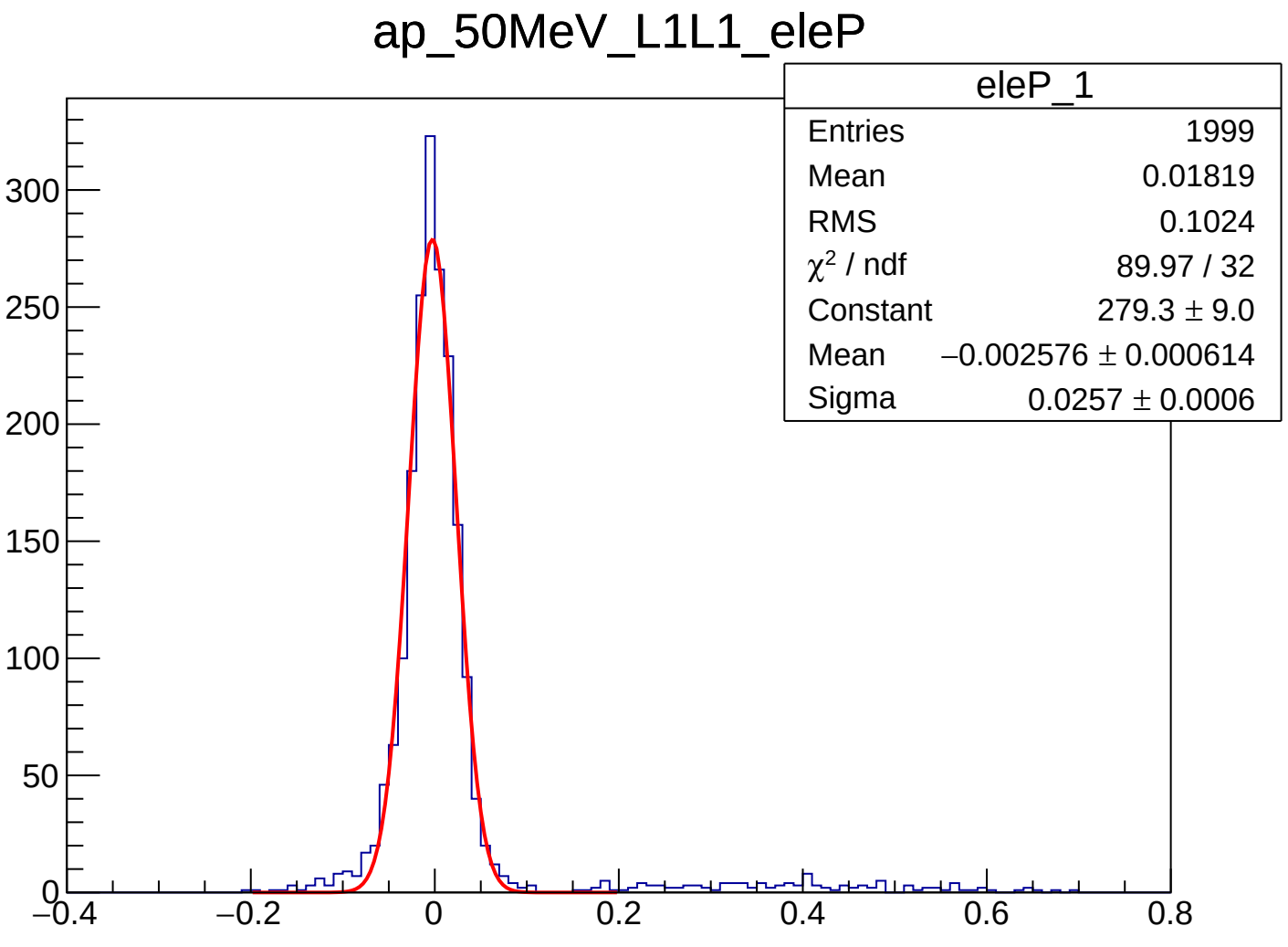
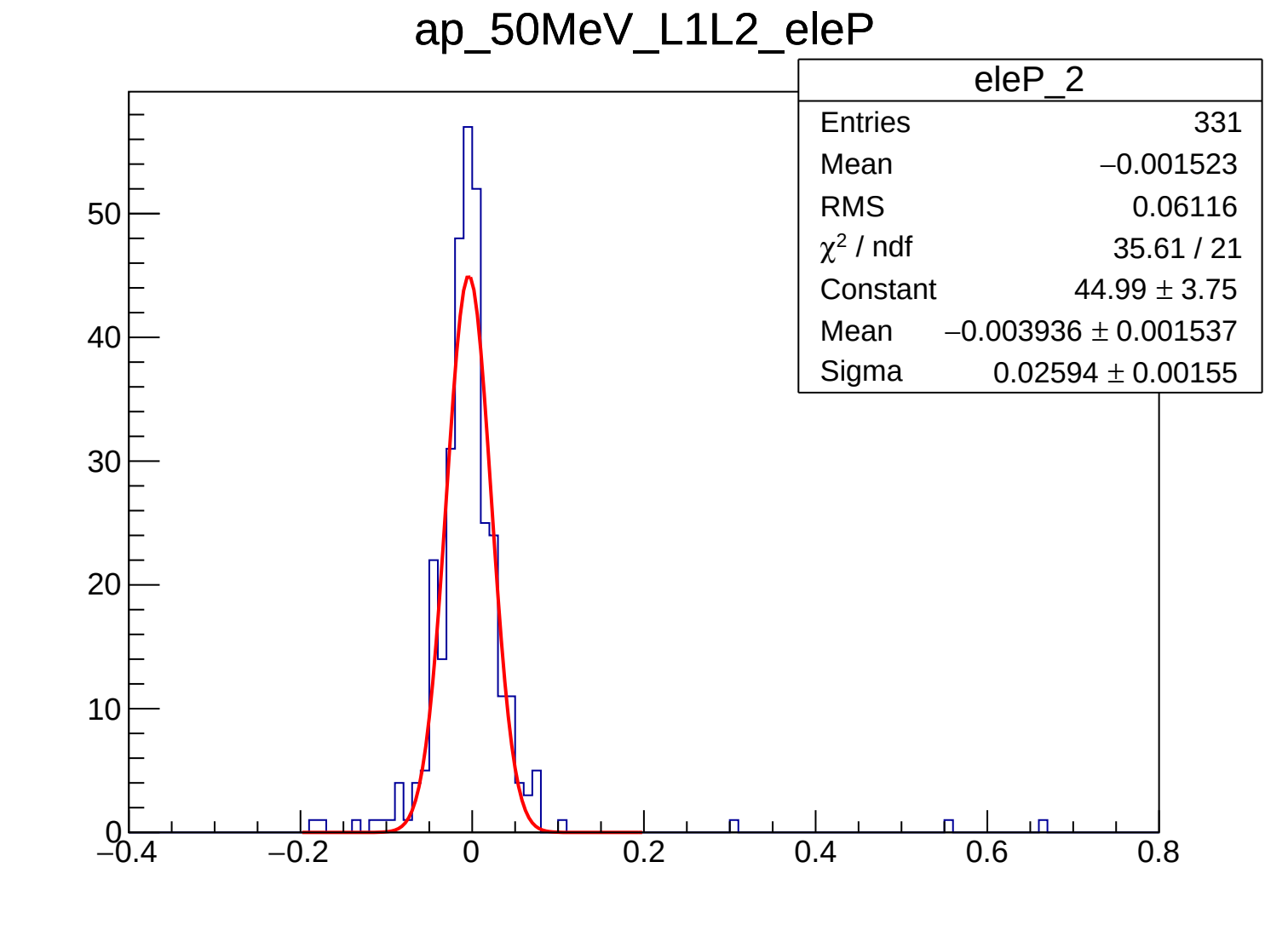
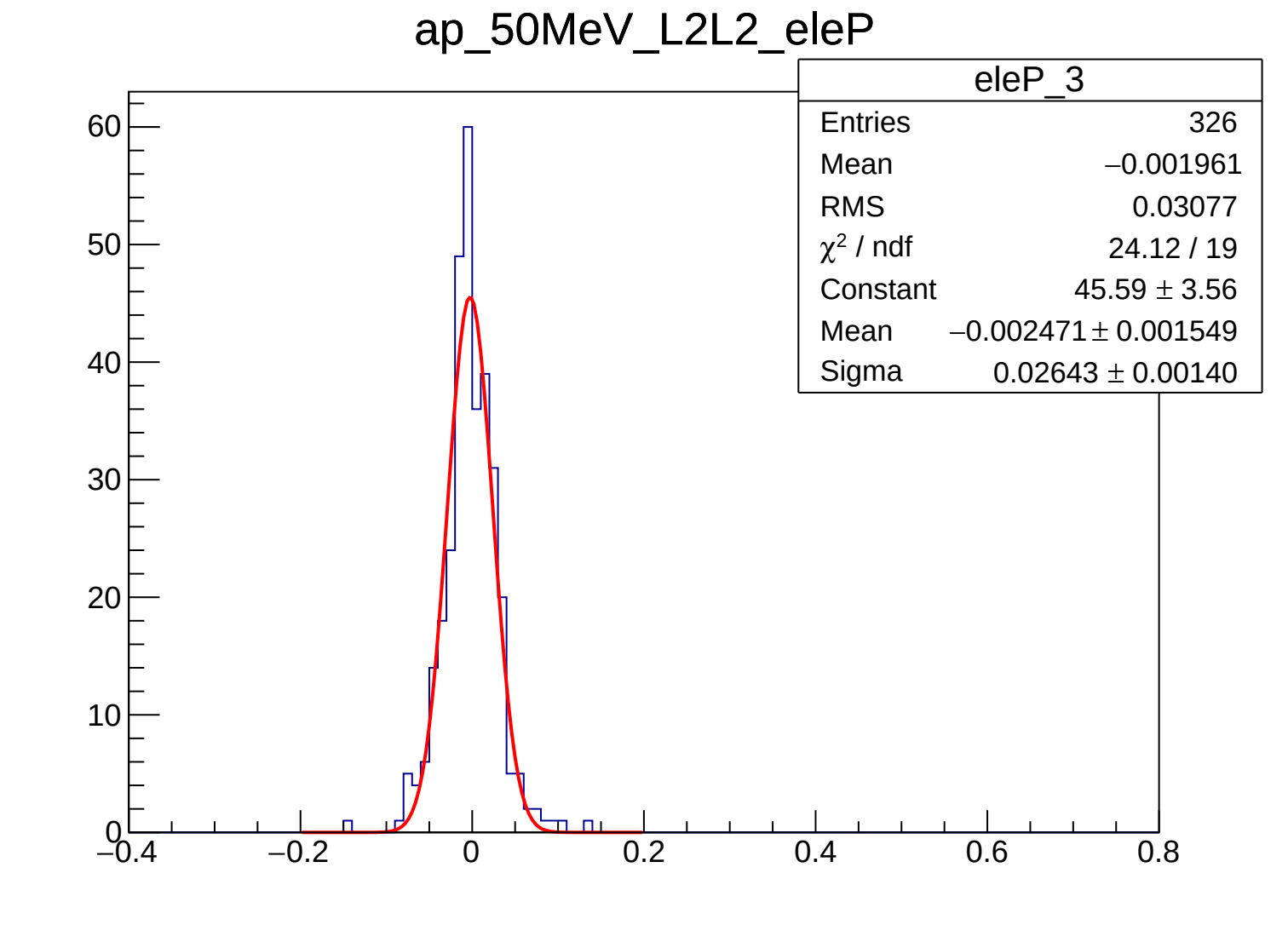
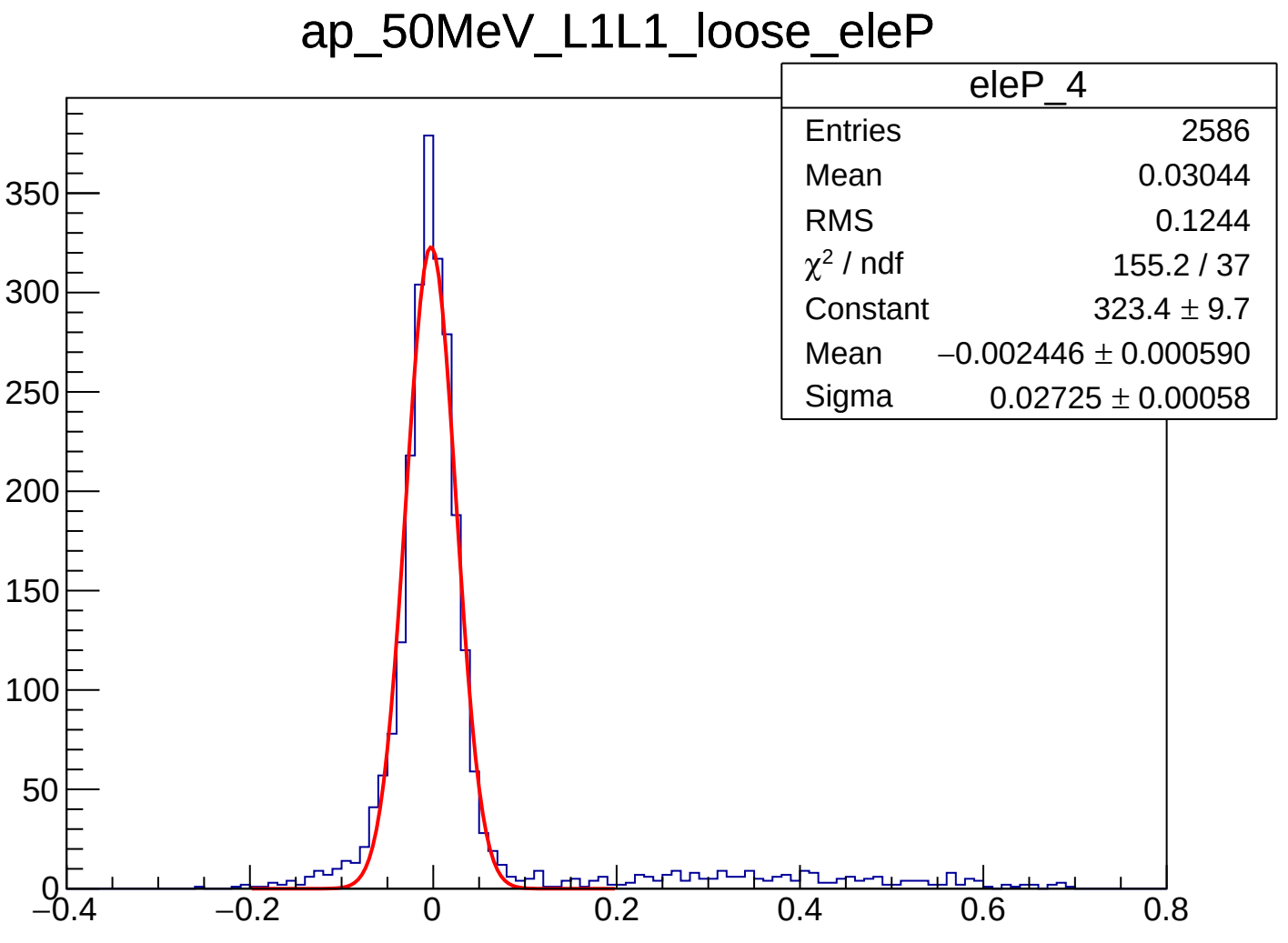
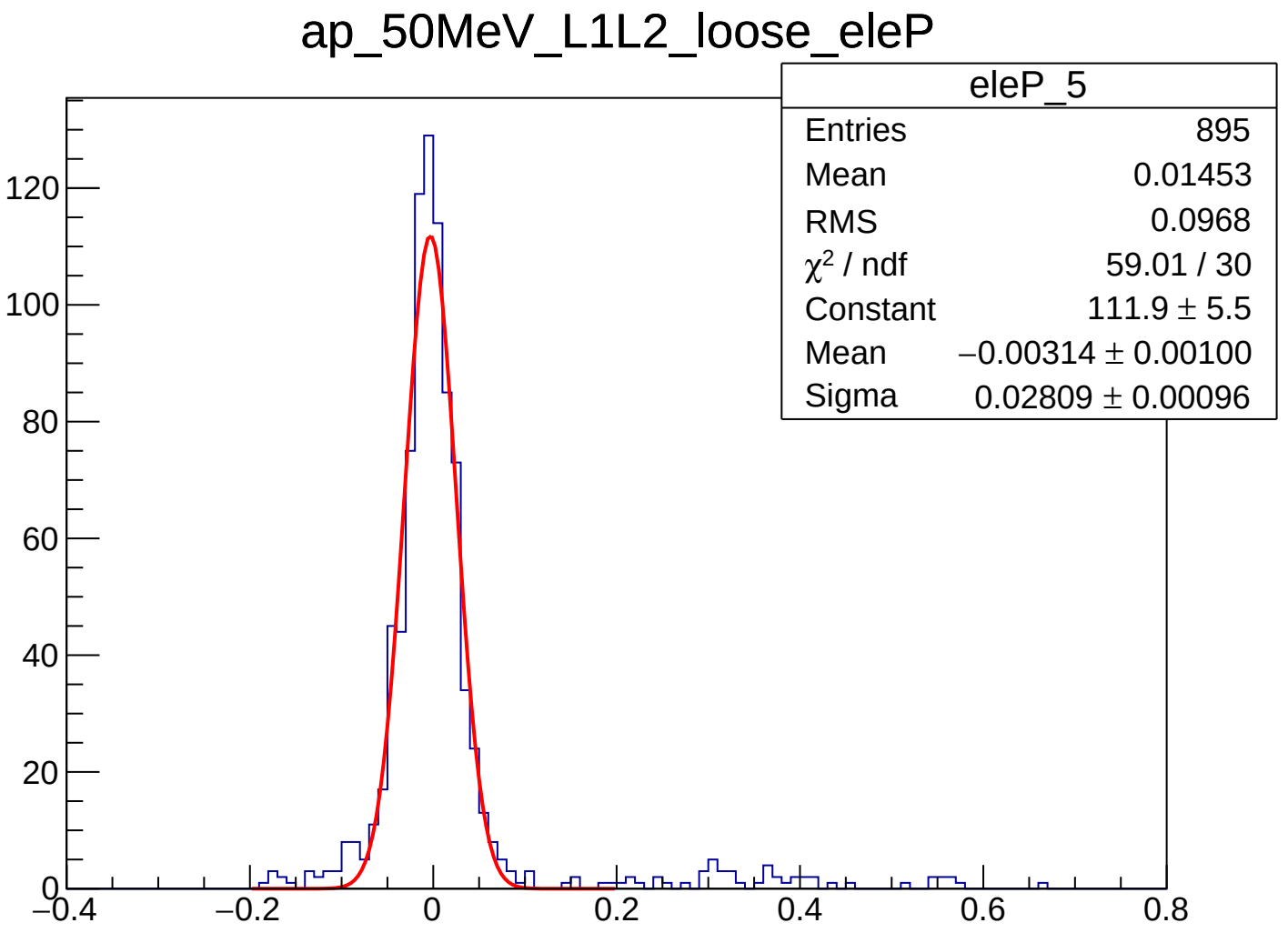

ap_50MeV_loose_eleP
eleP_0
Entries 4732
Mean 0.01945
RMS 0.1053
χ² / ndf 252.8 / 37
Constant 603.1 ± 13.0
Mean −0.002478 ± 0.000431
Sigma 0.02779 ± 0.00042
700
600
500
400
300
200
100
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

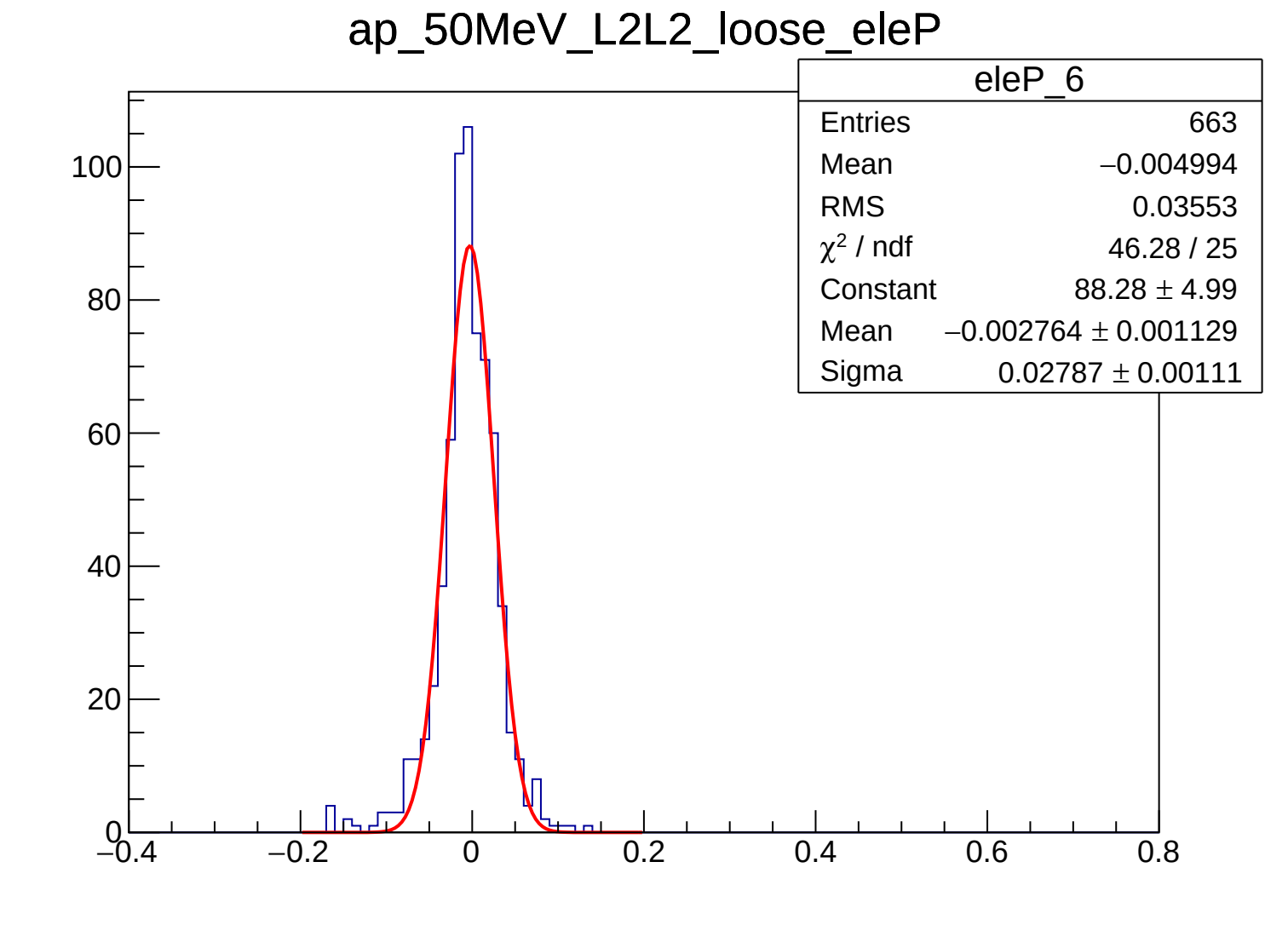

ap_50MeV_L1L1_eleP
eleP_1
Entries 1999
Mean 0.01819
RMS 0.1024
χ² / ndf 89.97 / 32
Constant 279.3 ± 9.0
Mean −0.002576 ± 0.000614
Sigma 0.0257 ± 0.0006
300
250
200
150
100
50
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8

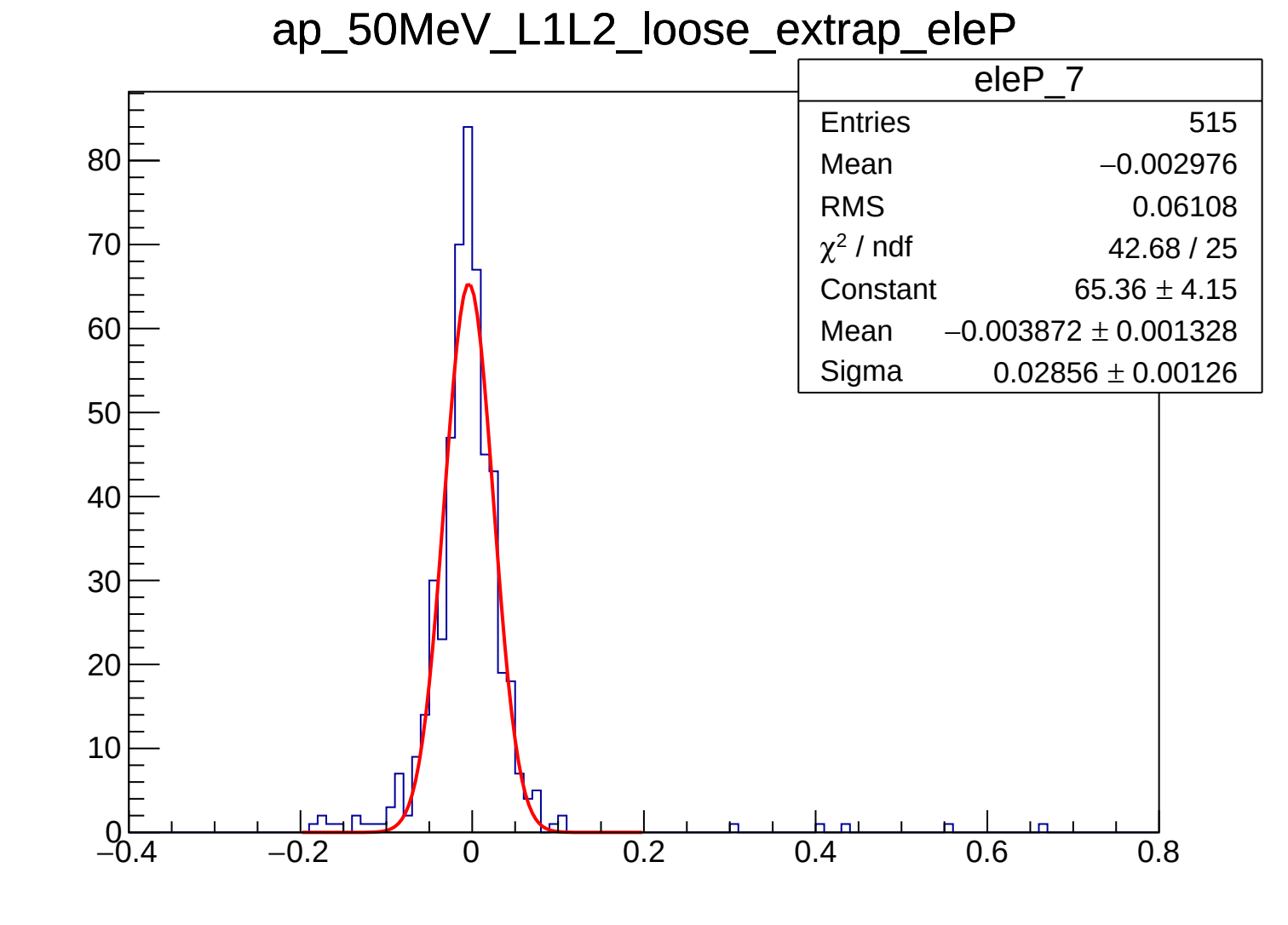

ap_50MeV_L1L2_eleP
eleP_2
Entries 331
Mean –0.001523
RMS 0.06116
χ² / ndf 35.61 / 21
Constant 44.99 ± 3.75
Mean –0.003936 ± 0.001537
Sigma 0.02594 ± 0.00155
0
10
20
30
40
50
–0.4
–0.2
0
0.2
0.4
0.6
0.8

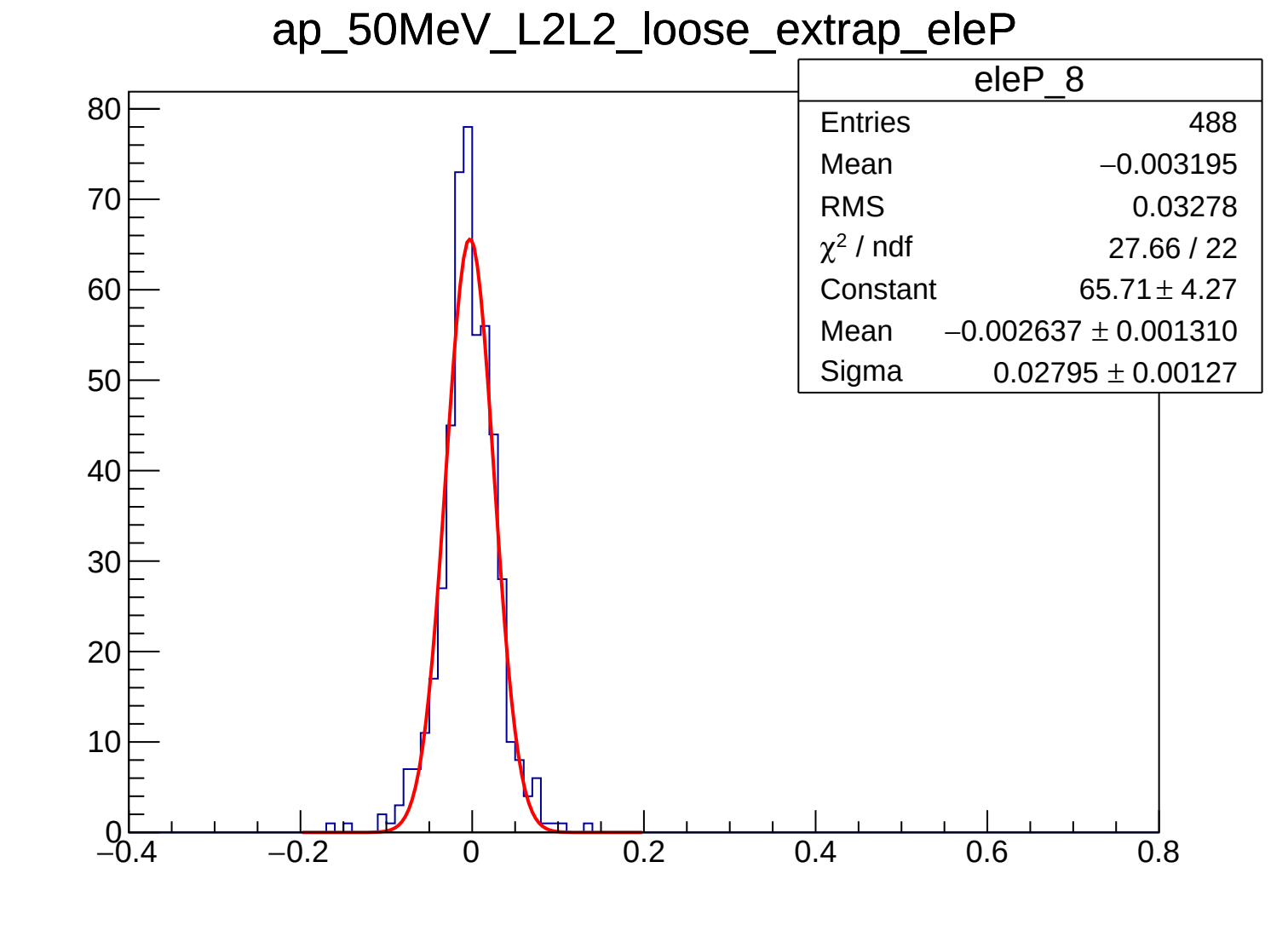

ap_50MeV_L2L2_eleP
eleP_3
Entries 326
Mean −0.001961
RMS 0.03077
χ² / ndf 24.12 / 19
Constant 45.59 ± 3.56
Mean −0.002471 ± 0.001549
Sigma 0.02643 ± 0.00140
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_50MeV_L1L1_loose_eleP
eleP_4
Entries 2586
Mean 0.03044
RMS 0.1244
χ² / ndf 155.2 / 37
Constant 323.4 ± 9.7
Mean −0.002446 ± 0.000590
Sigma 0.02725 ± 0.00058
350
300
250
200
150
100
50
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_50MeV_L1L2_loose_eleP
eleP_5
Entries 895
Mean 0.01453
RMS 0.0968
χ² / ndf 59.01 / 30
Constant 111.9 ± 5.5
Mean −0.00314 ± 0.00100
Sigma 0.02809 ± 0.00096
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8


ap_50MeV_L2L2_loose_eleP
eleP_6
Entries 663
Mean –0.004994
RMS 0.03553
χ² / ndf 46.28 / 25
Constant 88.28 ± 4.99
Mean –0.002764 ± 0.001129
Sigma 0.02787 ± 0.00111
100
80
60
40
20
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8


ap_50MeV_L1L2_loose_extrap_eleP
eleP_7
Entries 515
Mean –0.002976
RMS 0.06108
χ² / ndf 42.68 / 25
Constant 65.36 ± 4.15
Mean –0.003872 ± 0.001328
Sigma 0.02856 ± 0.00126
0
10
20
30
40
50
60
70
80
–0.4
–0.2
0
0.2
0.4
0.6
0.8


ap_50MeV_L2L2_loose_extrap_eleP
eleP_8
Entries 488
Mean –0.003195
RMS 0.03278
χ² / ndf 27.66 / 22
Constant 65.71 ± 4.27
Mean –0.002637 ± 0.001310
Sigma 0.02795 ± 0.00127
80
70
60
50
40
30
20
10
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8