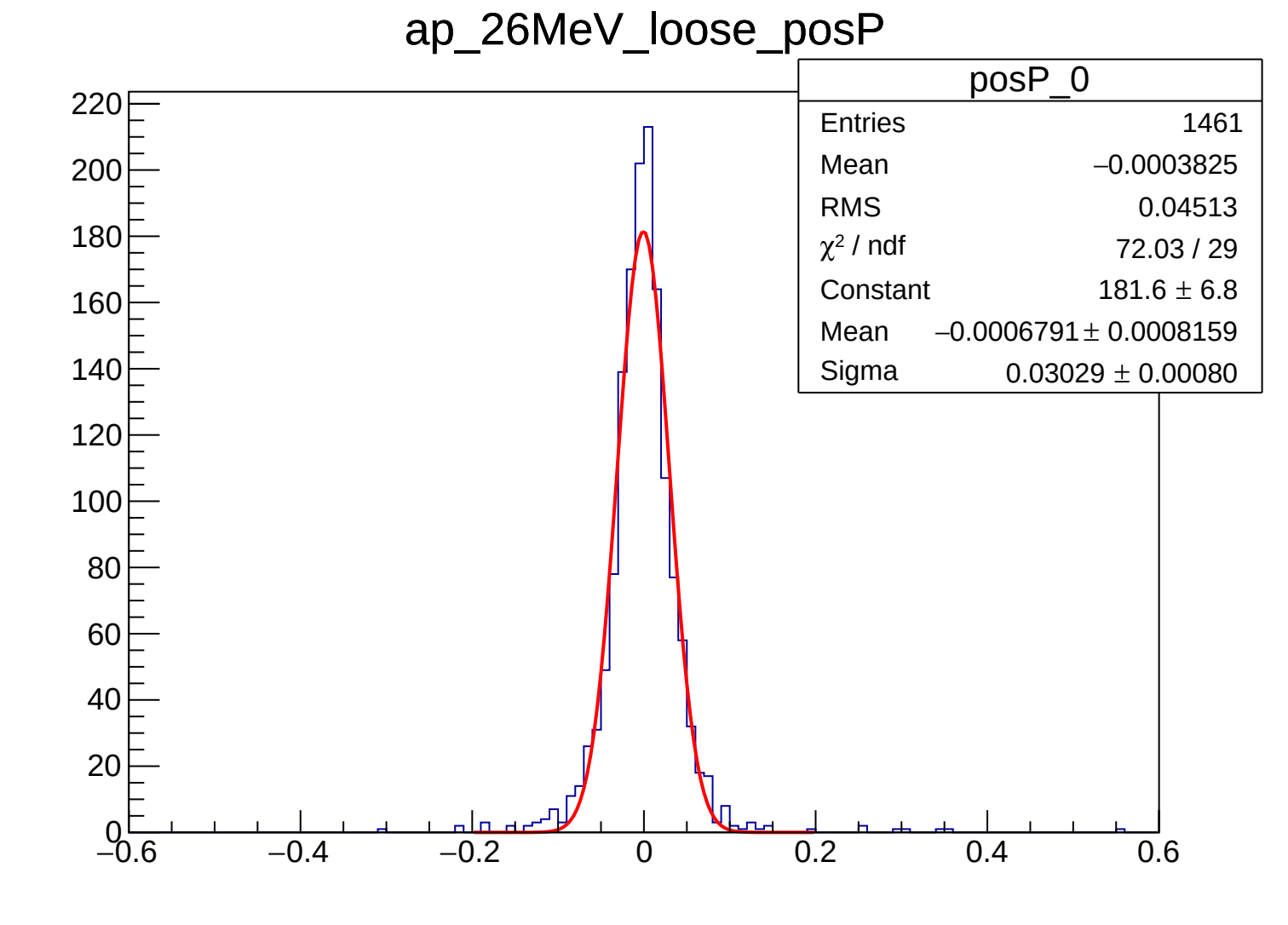
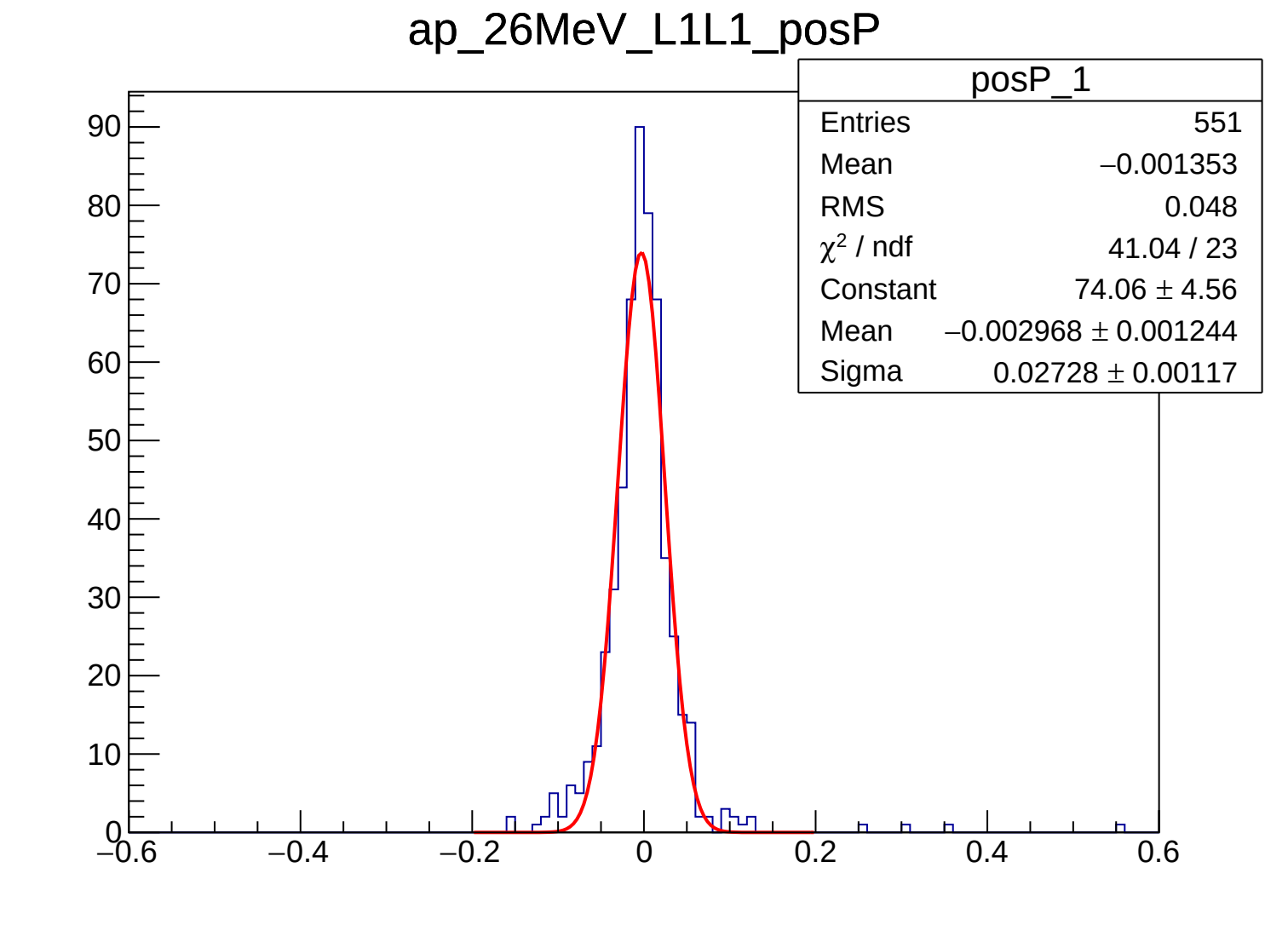
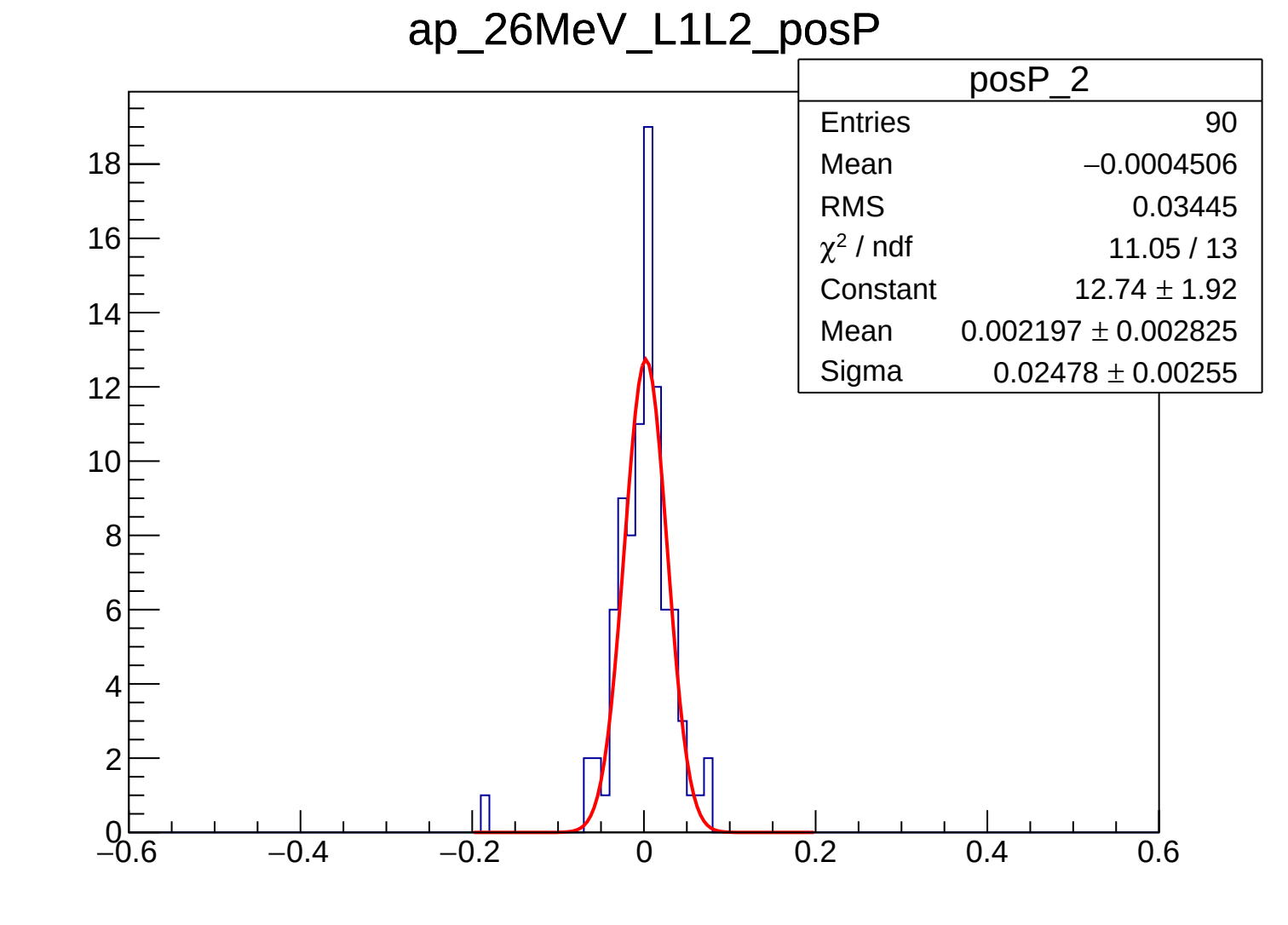
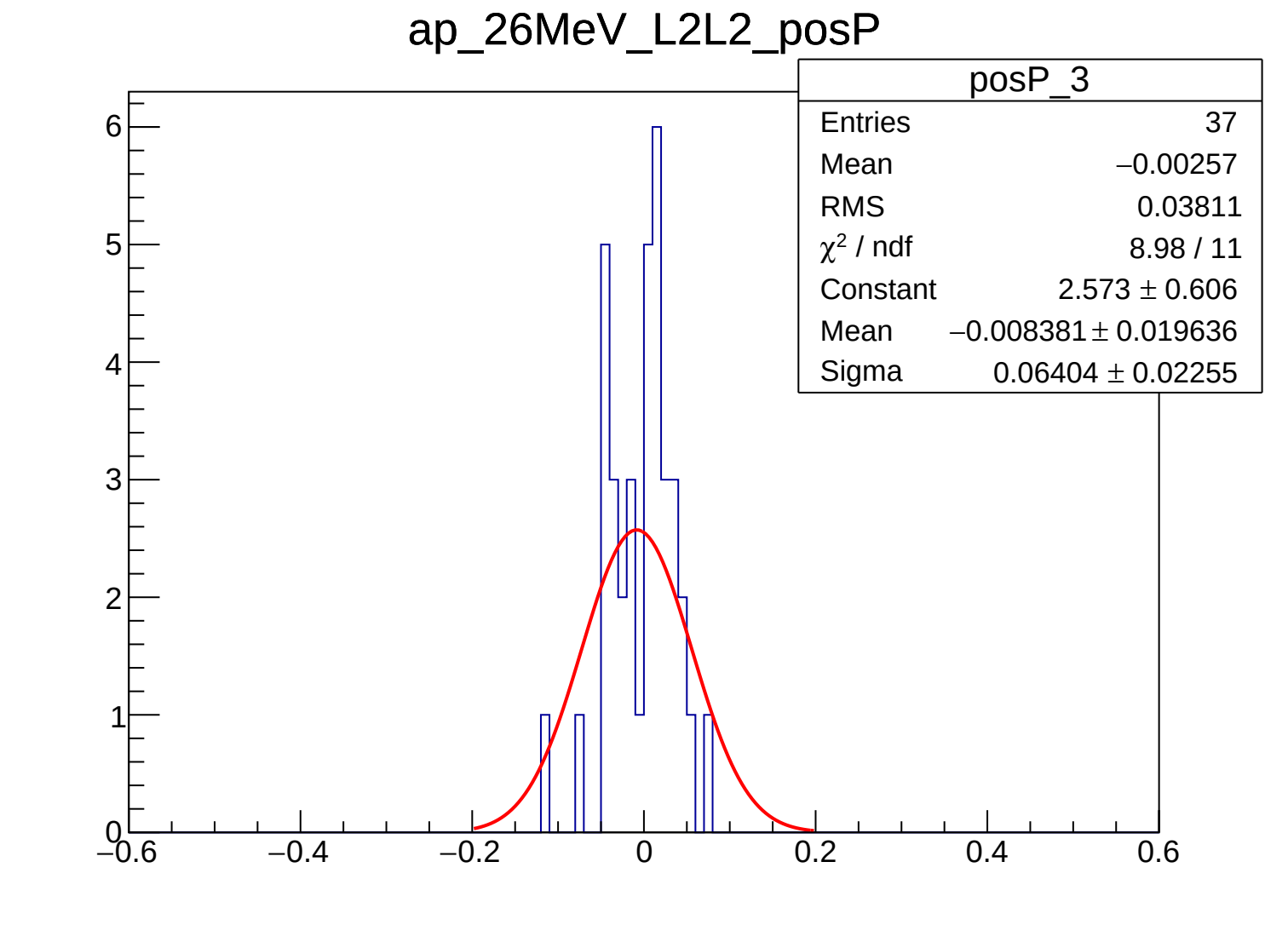
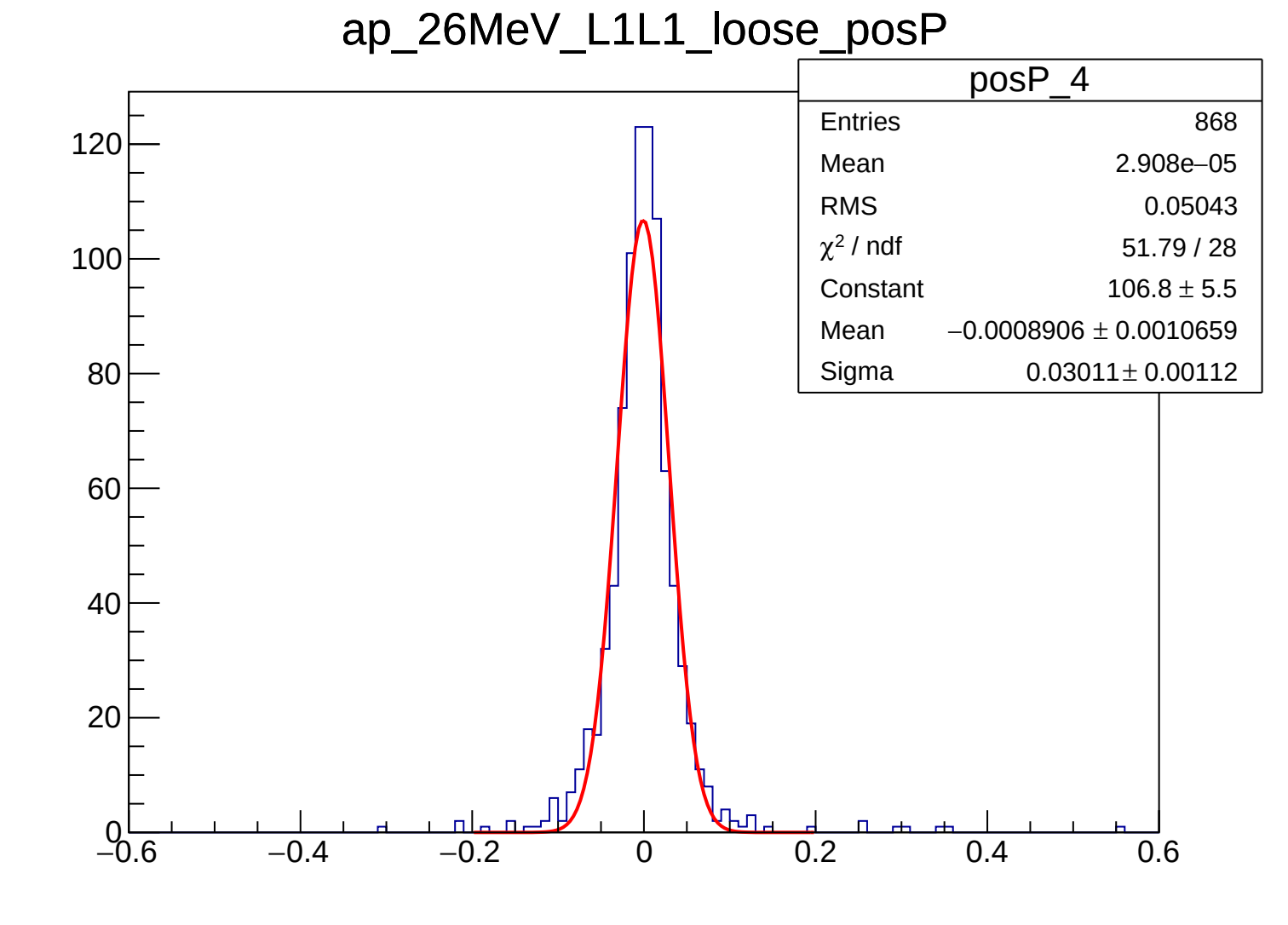
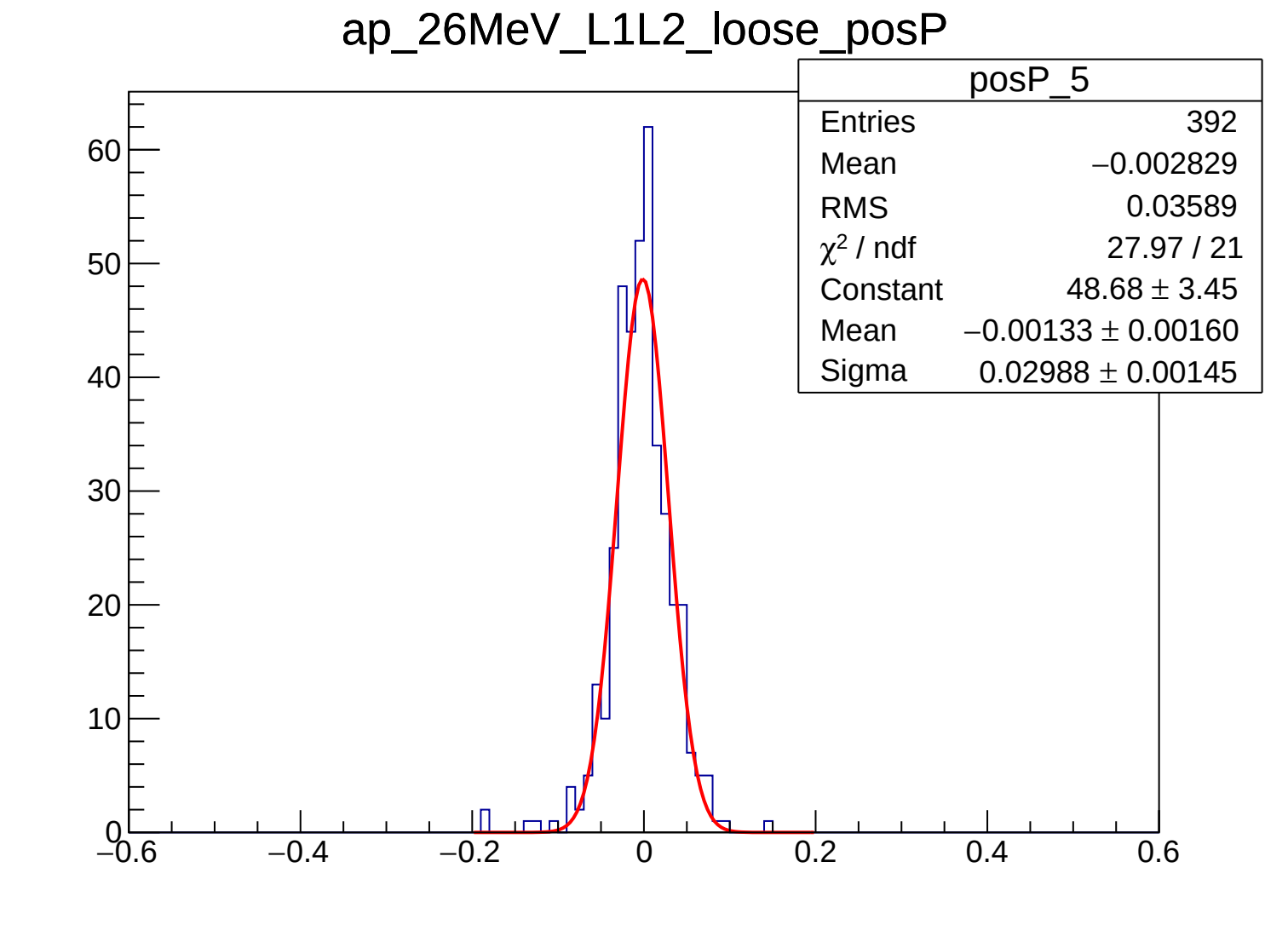

ap_26MeV_loose_posP
posP_0
Entries 1461
Mean –0.0003825
RMS 0.04513
χ² / ndf 72.03 / 29
Constant 181.6 ± 6.8
Mean –0.0006791 ± 0.0008159
Sigma 0.03029 ± 0.00080
220
200
180
160
140
120
100
80
60
40
20
0
–0.6
–0.4
–0.2
0
0.2
0.4
0.6

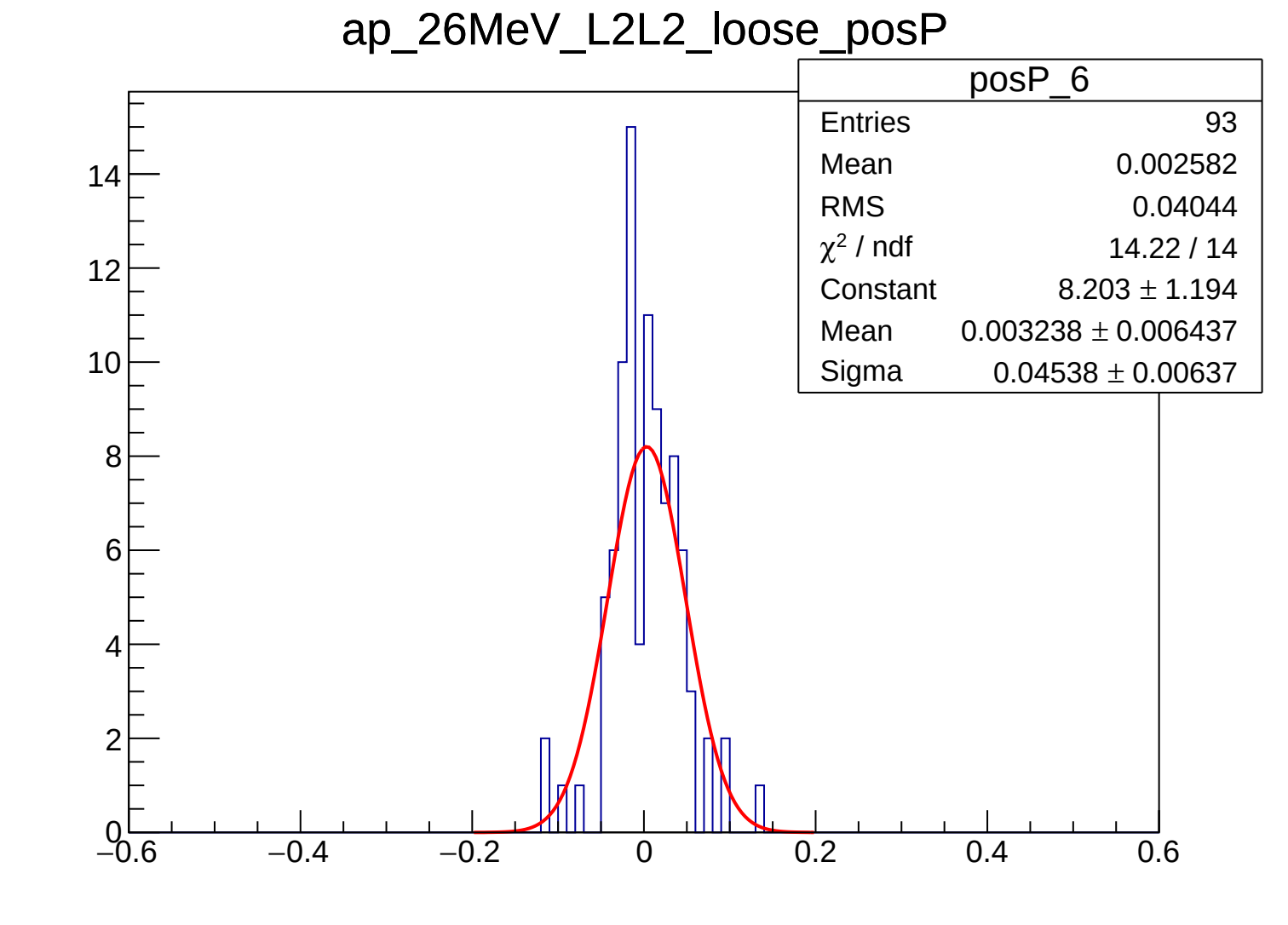

ap_26MeV_L1L1_posP
posP_1
Entries 551
Mean –0.001353
RMS 0.048
χ² / ndf 41.04 / 23
Constant 74.06 ± 4.56
Mean –0.002968 ± 0.001244
Sigma 0.02728 ± 0.00117
90
80
70
60
50
40
30
20
10
0
–0.6
–0.4
–0.2
0
0.2
0.4
0.6

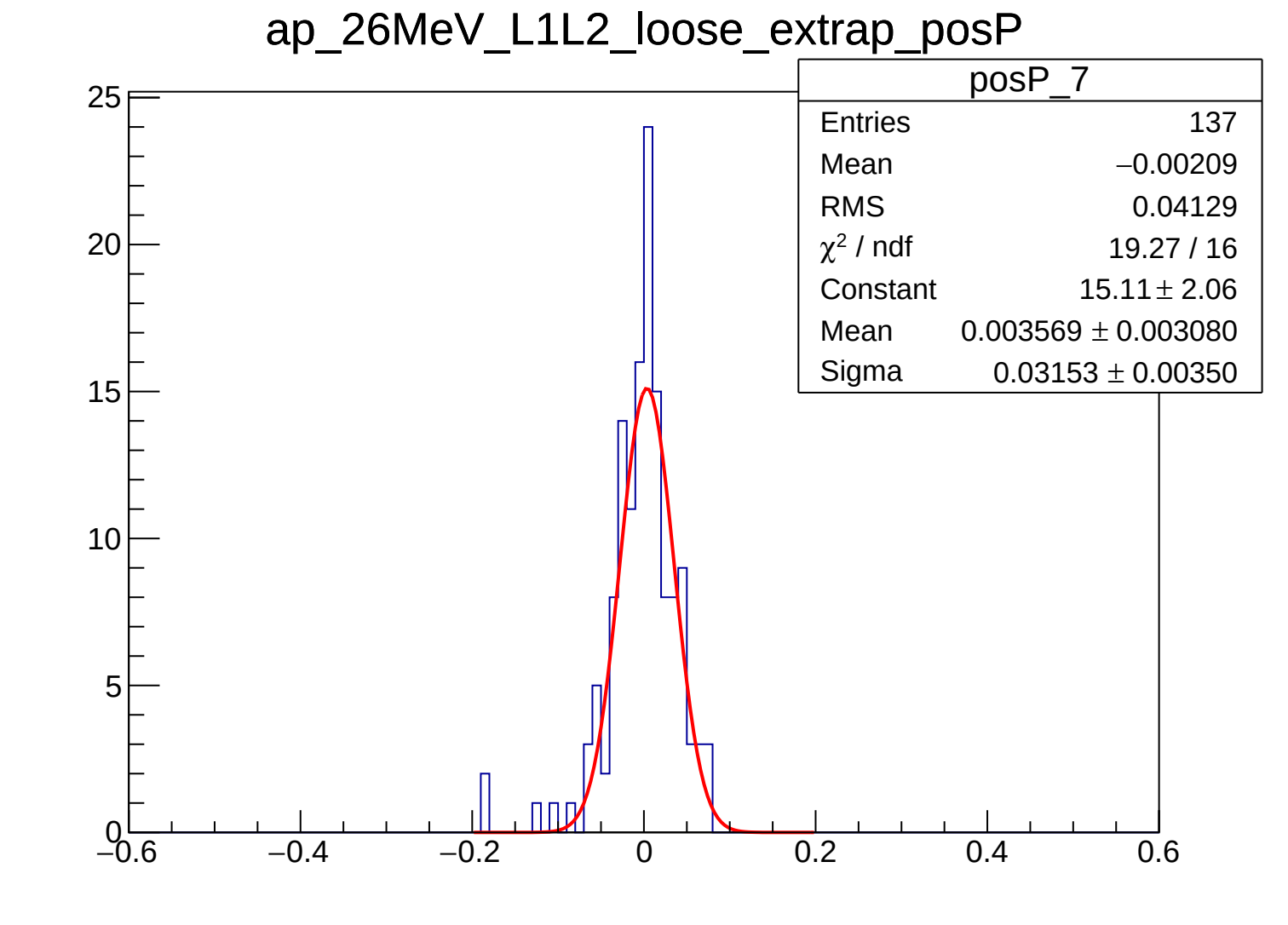

ap_26MeV_L1L2_posP
posP_2
Entries 90
Mean −0.0004506
RMS 0.03445
χ² / ndf 11.05 / 13
Constant 12.74 ± 1.92
Mean 0.002197 ± 0.002825
Sigma 0.02478 ± 0.00255
0
2
4
6
8
10
12
14
16
18
−0.6
−0.4
−0.2
0
0.2
0.4
0.6

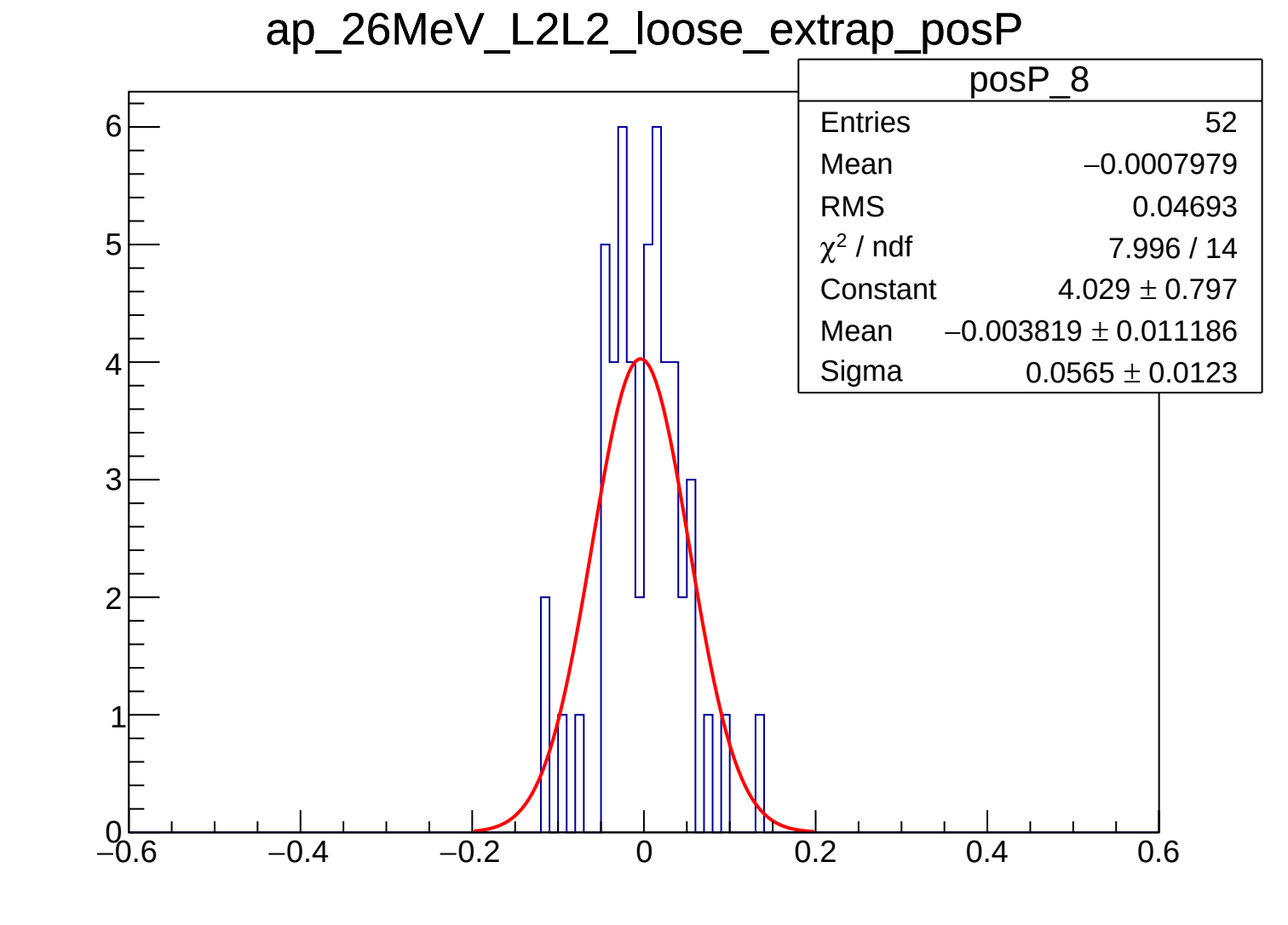

ap_26MeV_L2L2_posP
posP_3
Entries 37
Mean −0.00257
RMS 0.03811
χ² / ndf 8.98 / 11
Constant 2.573 ± 0.606
Mean −0.008381 ± 0.019636
Sigma 0.06404 ± 0.02255
6
5
4
3
2
1
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6


ap_26MeV_L1L1_loose_posP
posP_4
Entries 868
Mean 2.908e−05
RMS 0.05043
χ² / ndf 51.79 / 28
Constant 106.8 ± 5.5
Mean −0.0008906 ± 0.0010659
Sigma 0.03011 ± 0.00112
120
100
80
60
40
20
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6


ap_26MeV_L1L2_loose_posP
posP_5
Entries 392
Mean −0.002829
RMS 0.03589
χ² / ndf 27.97 / 21
Constant 48.68 ± 3.45
Mean −0.00133 ± 0.00160
Sigma 0.02988 ± 0.00145
60
50
40
30
20
10
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6


ap_26MeV_L2L2_loose_posP
posP_6
Entries 93
Mean 0.002582
RMS 0.04044
χ² / ndf 14.22 / 14
Constant 8.203 ± 1.194
Mean 0.003238 ± 0.006437
Sigma 0.04538 ± 0.00637
14
12
10
8
6
4
2
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6


ap_26MeV_L1L2_loose_extrap_posP
posP_7
Entries 137
Mean −0.00209
RMS 0.04129
χ² / ndf 19.27 / 16
Constant 15.11 ± 2.06
Mean 0.003569 ± 0.003080
Sigma 0.03153 ± 0.00350
25
20
15
10
5
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6


ap_26MeV_L2L2_loose_extrap_posP
posP_8
Entries 52
Mean –0.0007979
RMS 0.04693
χ² / ndf 7.996 / 14
Constant 4.029 ± 0.797
Mean –0.003819 ± 0.011186
Sigma 0.0565 ± 0.0123
0
1
2
3
4
5
6
–0.6
–0.4
–0.2
0
0.2
0.4
0.6