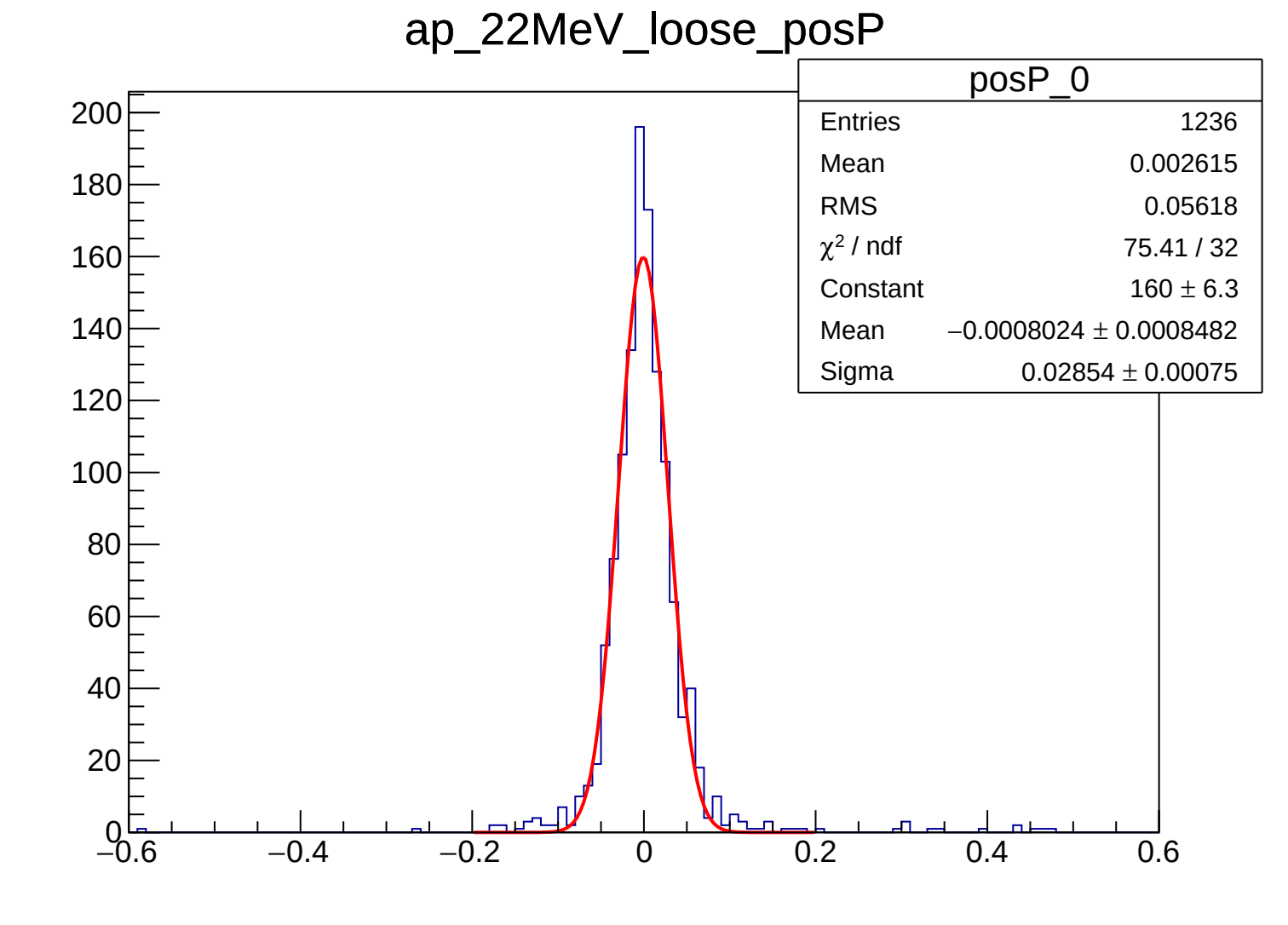
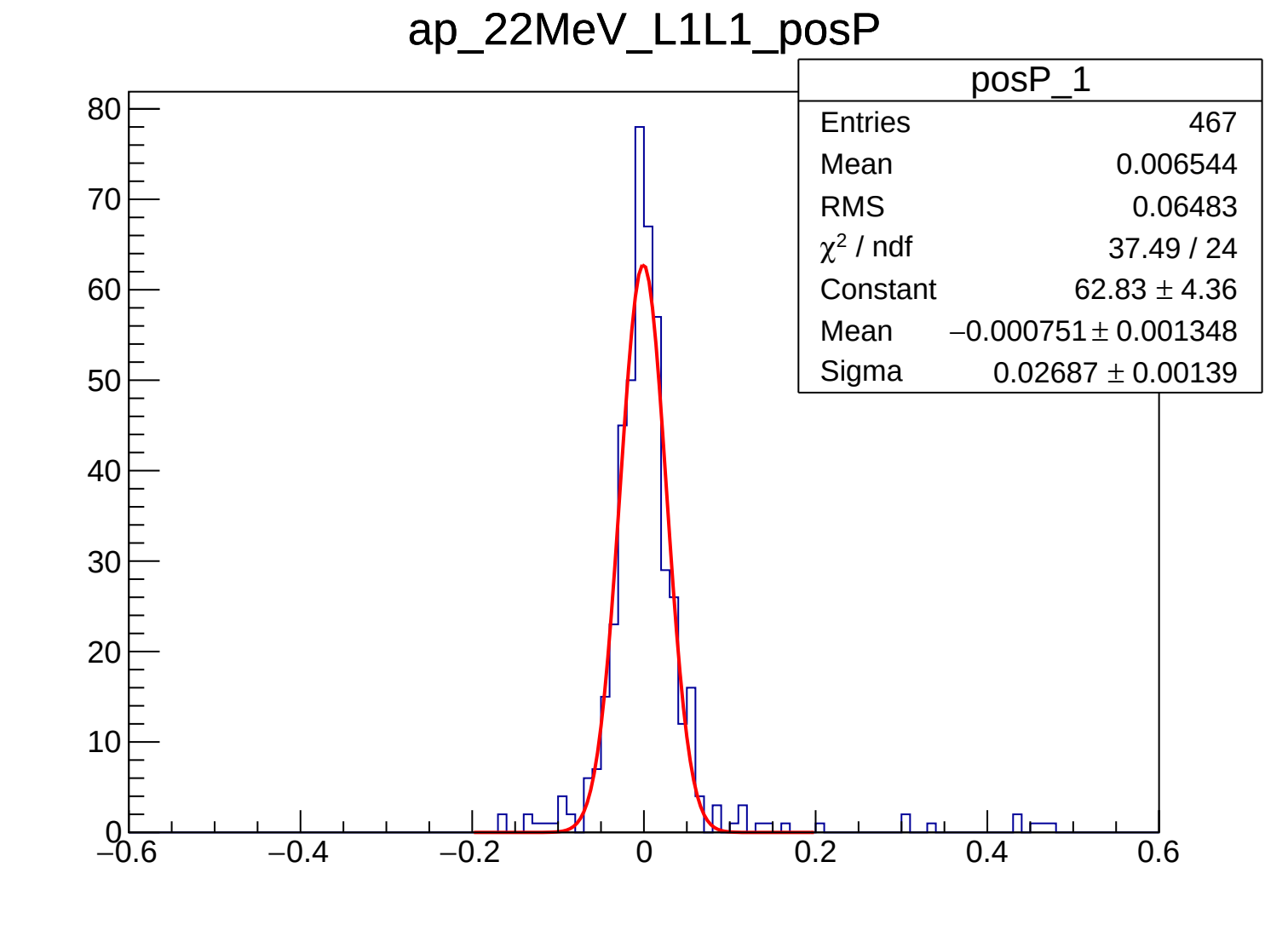
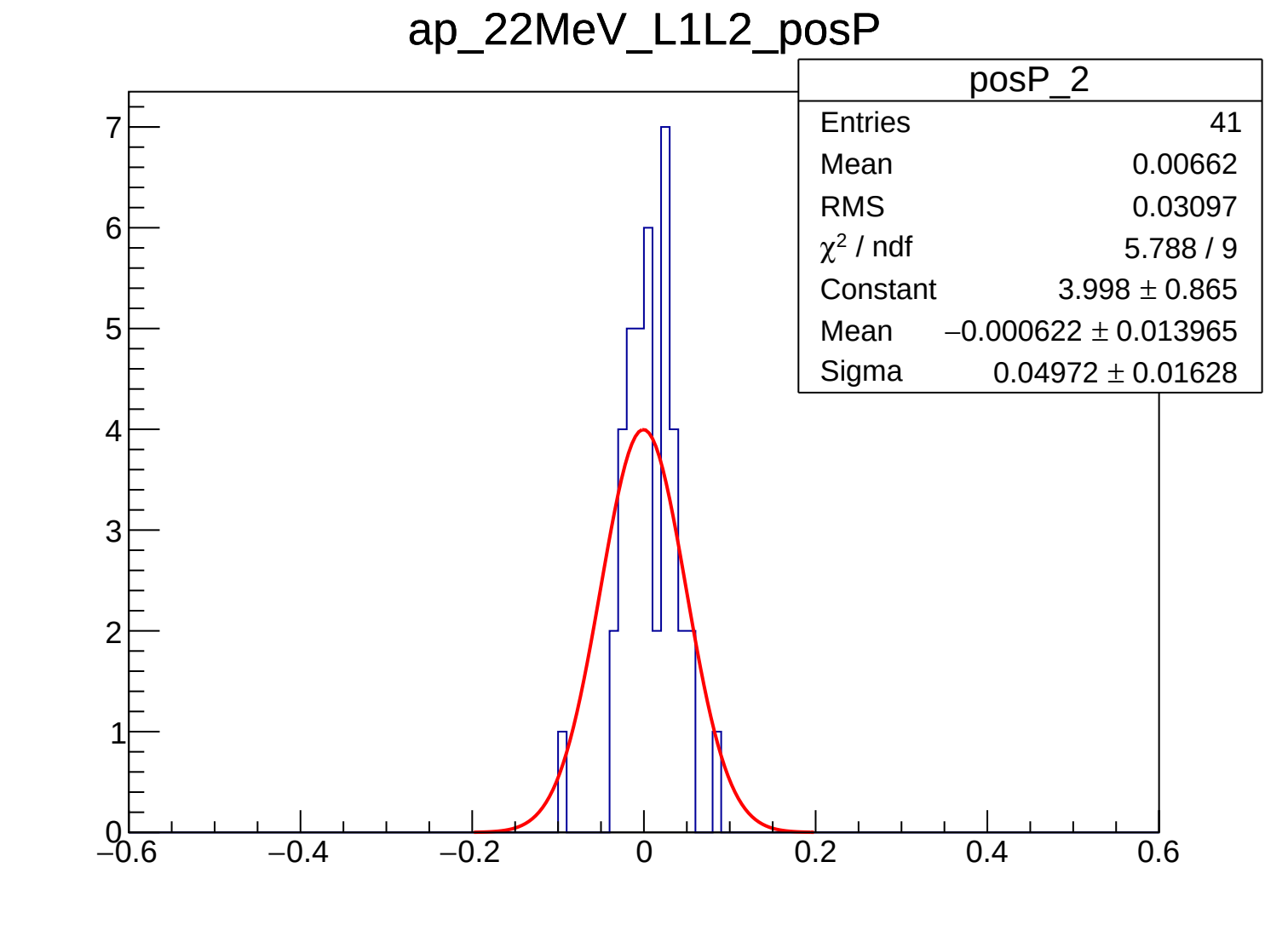
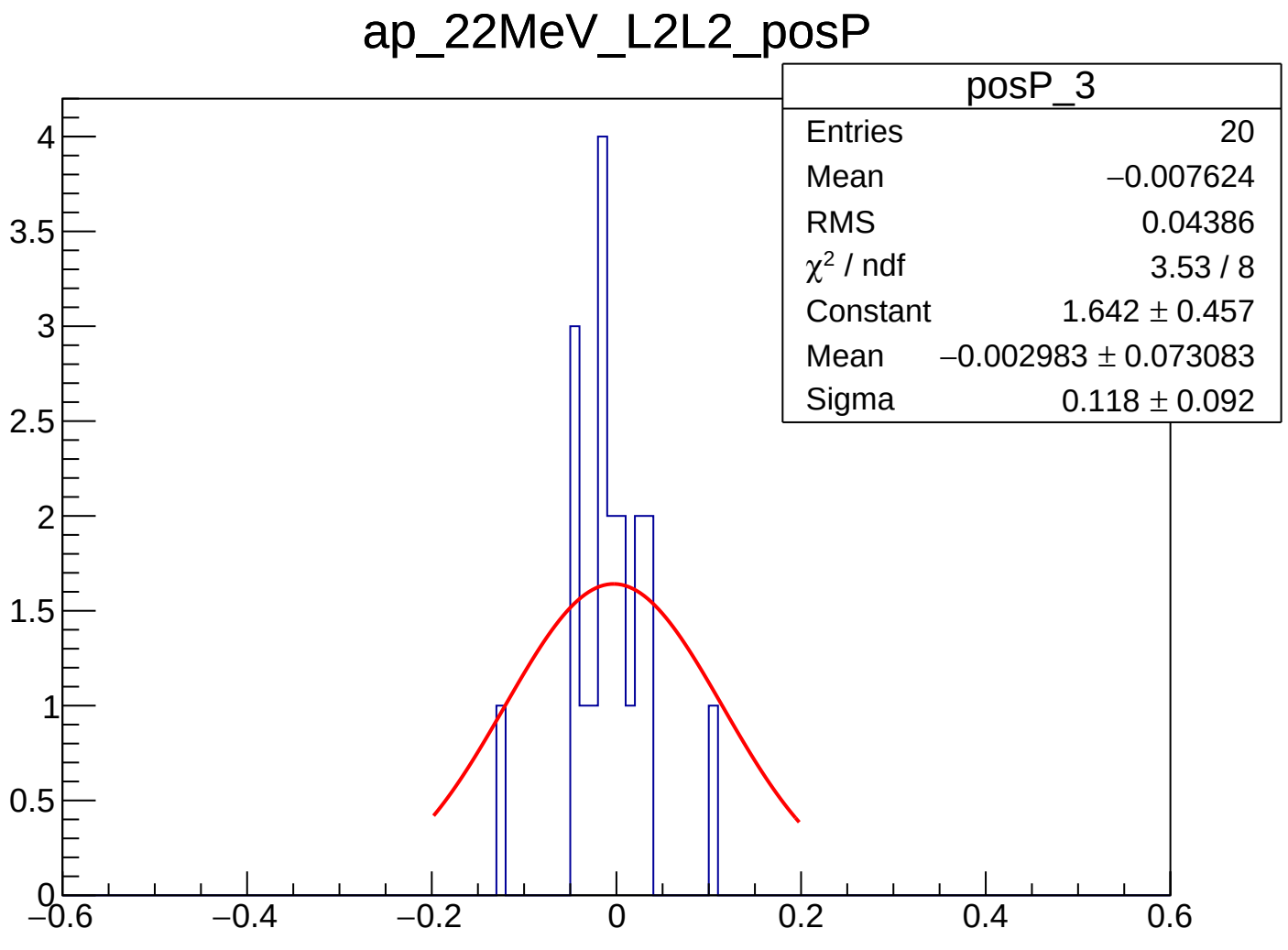
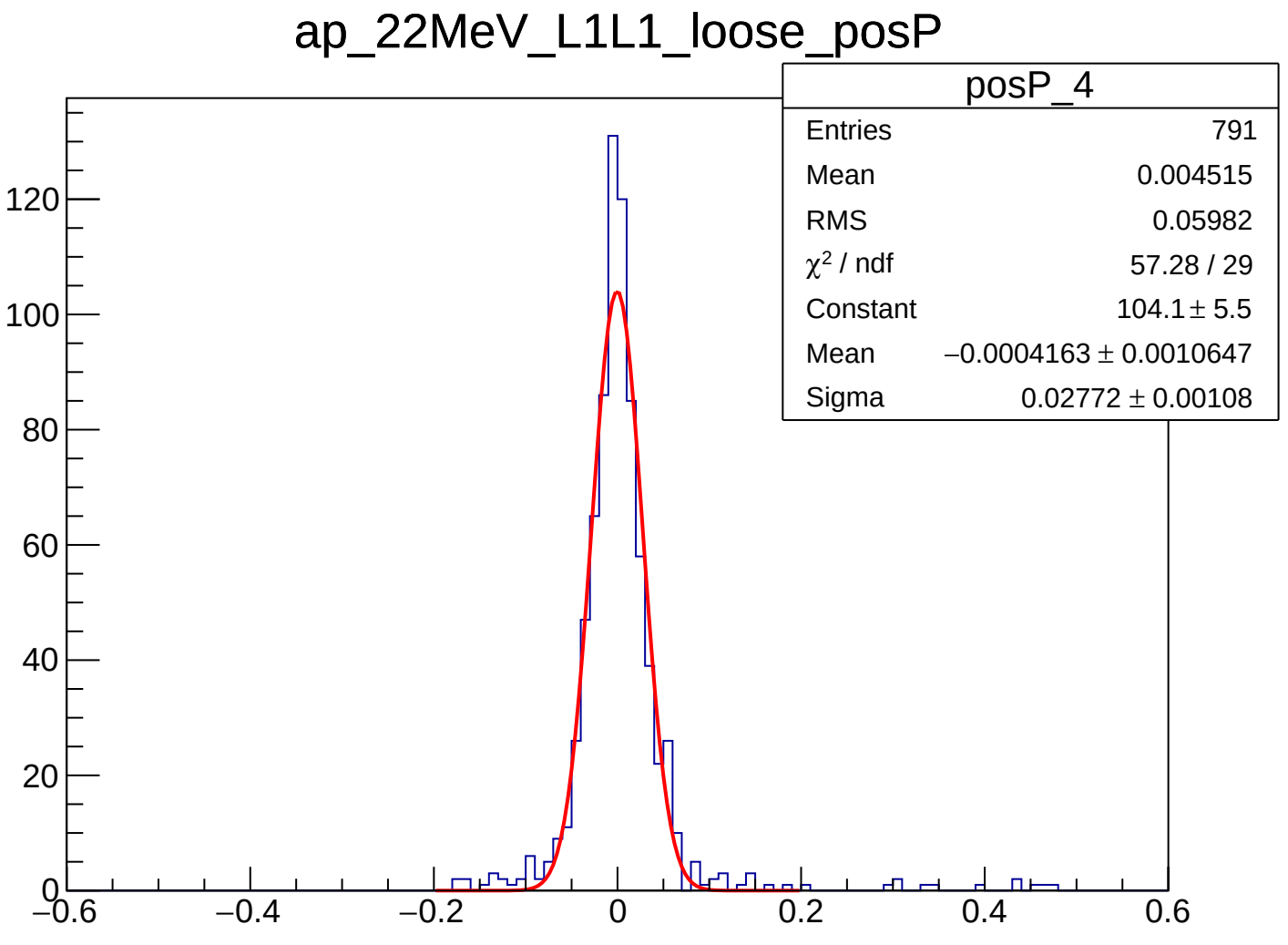
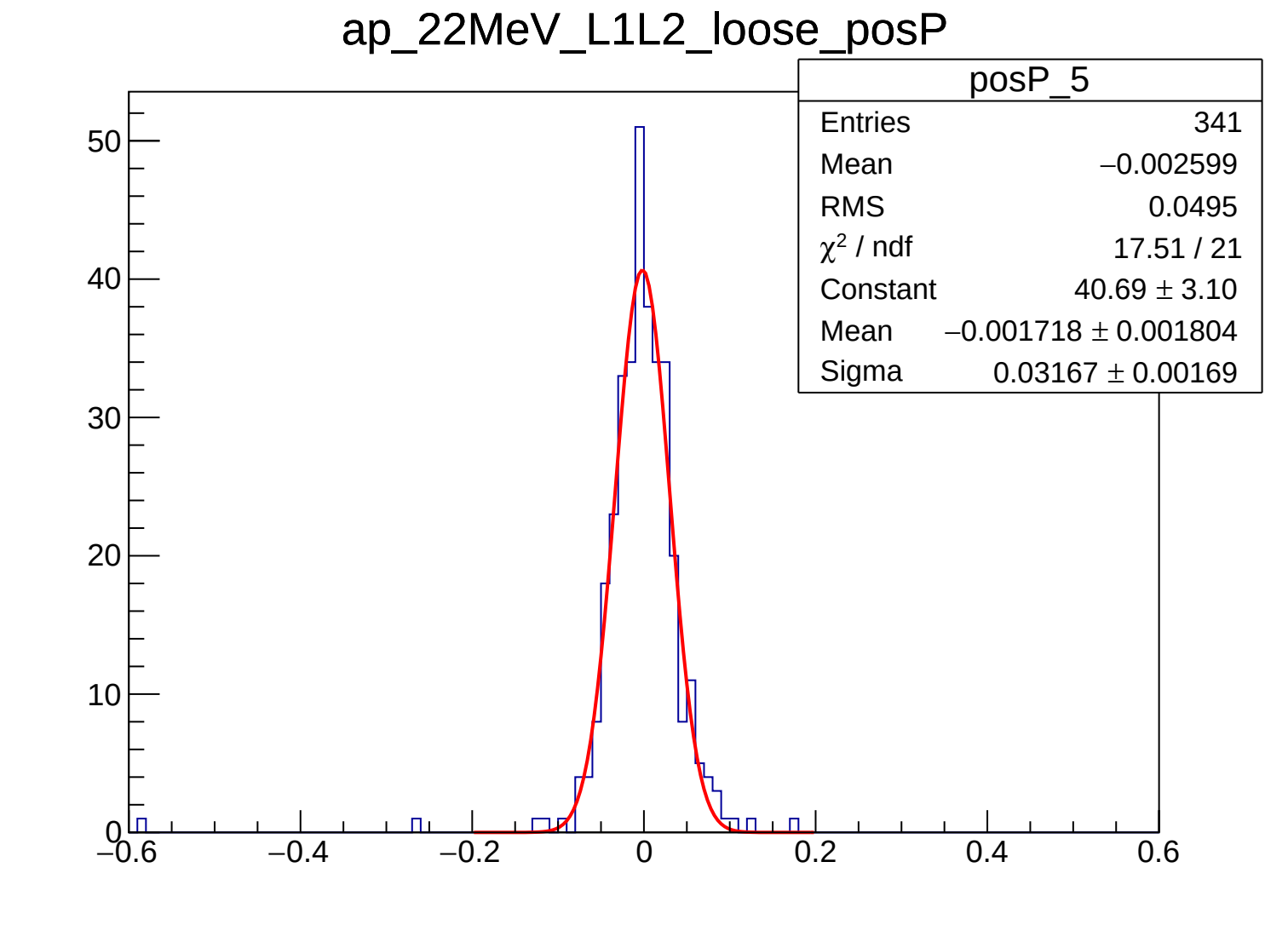

ap_22MeV_loose_posP
posP_0
Entries 1236
Mean 0.002615
RMS 0.05618
χ² / ndf 75.41 / 32
Constant 160 ± 6.3
Mean −0.0008024 ± 0.0008482
Sigma 0.02854 ± 0.00075
200
180
160
140
120
100
80
60
40
20
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6

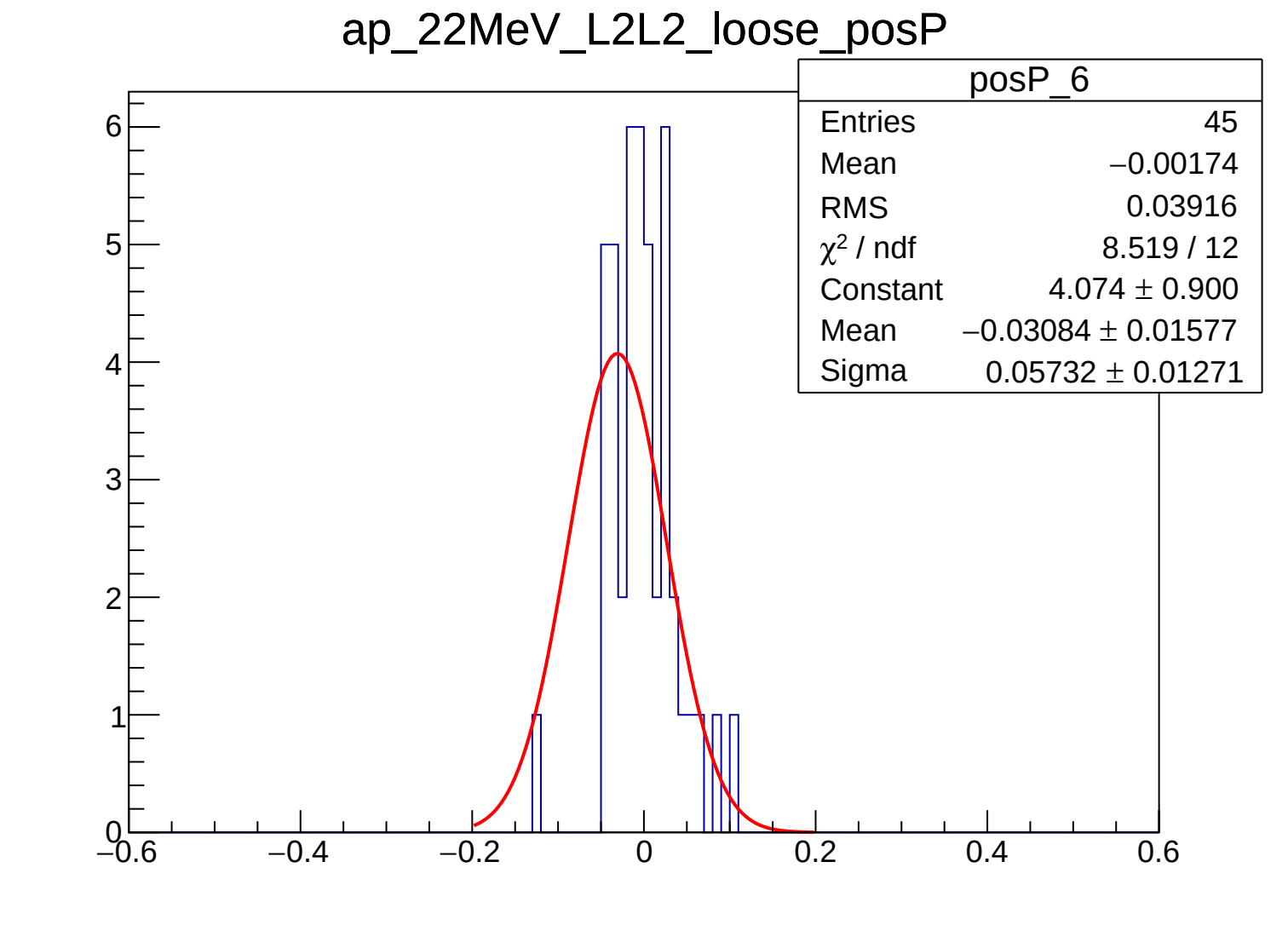

ap_22MeV_L1L1_posP
posP_1
Entries 467
Mean 0.006544
RMS 0.06483
χ² / ndf 37.49 / 24
Constant 62.83 ± 4.36
Mean −0.000751 ± 0.001348
Sigma 0.02687 ± 0.00139
80
70
60
50
40
30
20
10
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6

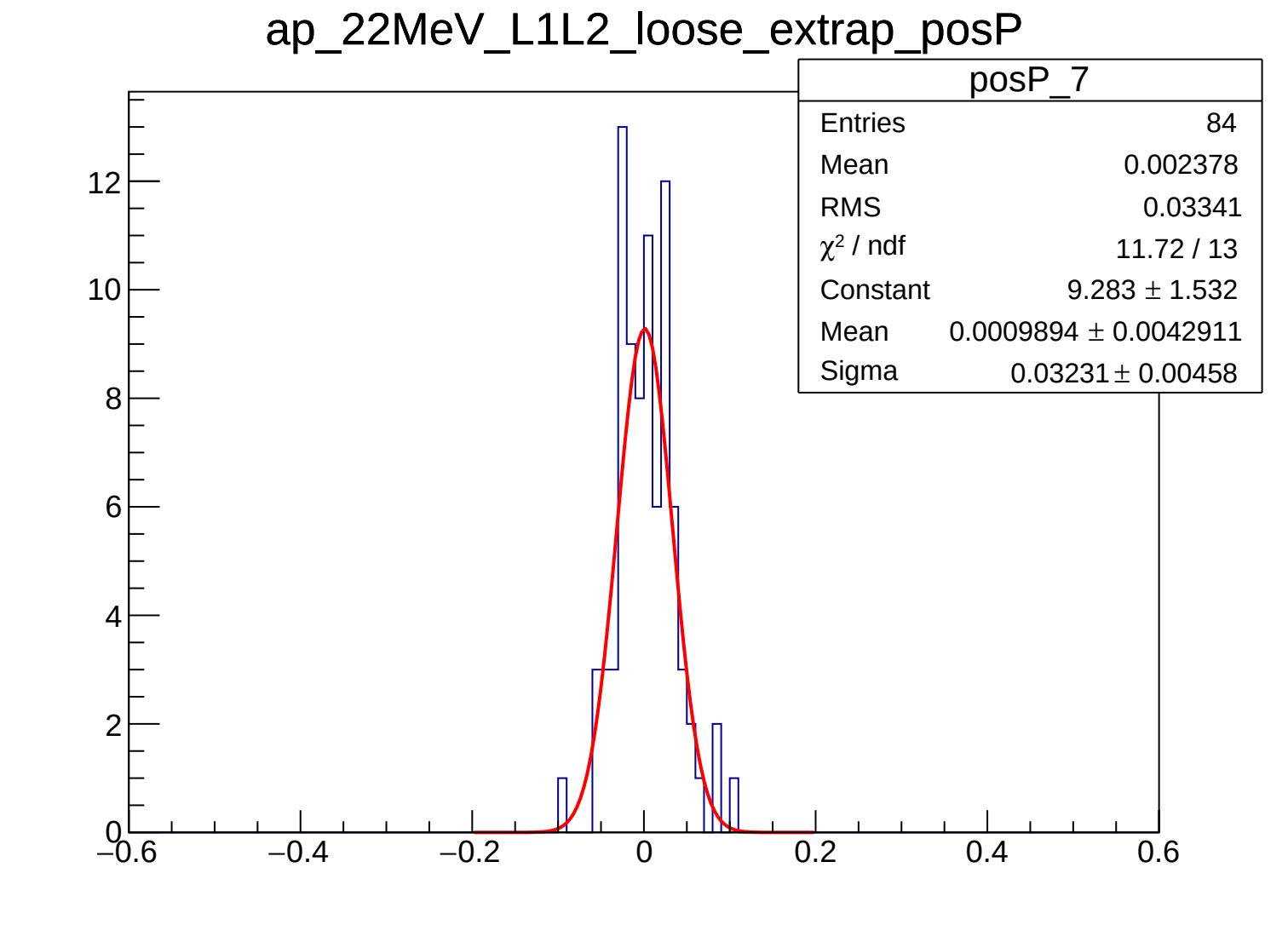

ap_22MeV_L1L2_posP
posP_2
Entries 41
Mean 0.00662
RMS 0.03097
χ² / ndf 5.788 / 9
Constant 3.998 ± 0.865
Mean −0.000622 ± 0.013965
Sigma 0.04972 ± 0.01628
0
1
2
3
4
5
6
7
−0.6
−0.4
−0.2
0
0.2
0.4
0.6

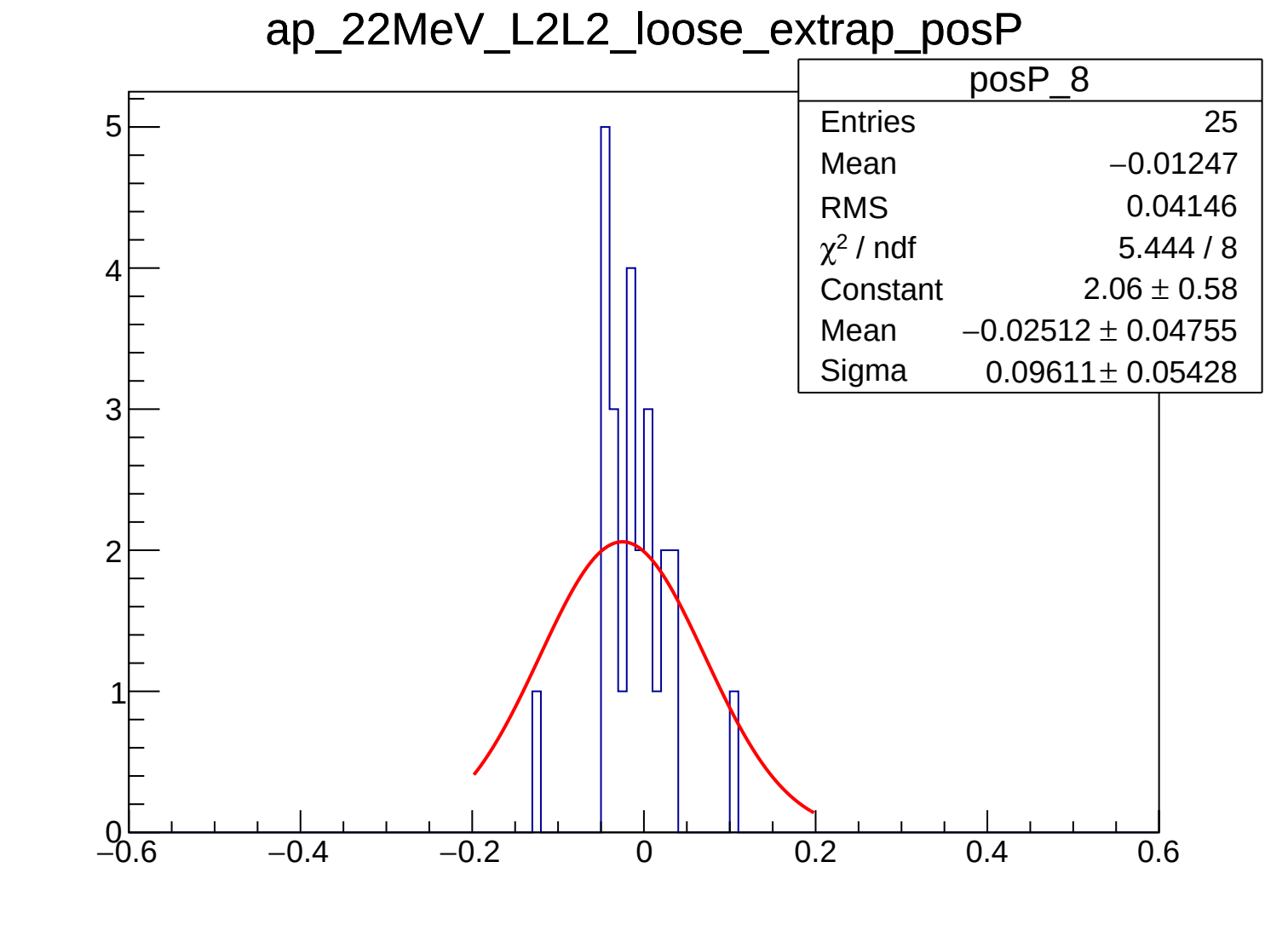

ap_22MeV_L2L2_posP
posP_3
Entries 20
Mean –0.007624
RMS 0.04386
χ² / ndf 3.53 / 8
Constant 1.642 ± 0.457
Mean –0.002983 ± 0.073083
Sigma 0.118 ± 0.092
4
3.5
3
2.5
2
1.5
1
0.5
0
–0.6
–0.4
–0.2
0
0.2
0.4
0.6


ap_22MeV_L1L1_loose_posP
posP_4
Entries 791
Mean 0.004515
RMS 0.05982
χ² / ndf 57.28 / 29
Constant 104.1 ± 5.5
Mean −0.0004163 ± 0.0010647
Sigma 0.02772 ± 0.00108
120
100
80
60
40
20
0
−0.6
−0.4
−0.2
0
0.2
0.4
0.6


ap_22MeV_L1L2_loose_posP
posP_5
Entries 341
Mean –0.002599
RMS 0.0495
χ² / ndf 17.51 / 21
Constant 40.69 ± 3.10
Mean –0.001718 ± 0.001804
Sigma 0.03167 ± 0.00169
50
40
30
20
10
0
–0.6
–0.4
–0.2
0
0.2
0.4
0.6


ap_22MeV_L2L2_loose_posP
posP_6
Entries 45
Mean −0.00174
RMS 0.03916
χ² / ndf 8.519 / 12
Constant 4.074 ± 0.900
Mean −0.03084 ± 0.01577
Sigma 0.05732 ± 0.01271
0
1
2
3
4
5
6
−0.6
−0.4
−0.2
0
0.2
0.4
0.6


ap_22MeV_L1L2_loose_extrap_posP
posP_7
Entries 84
Mean 0.002378
RMS 0.03341
χ² / ndf 11.72 / 13
Constant 9.283 ± 1.532
Mean 0.0009894 ± 0.0042911
Sigma 0.03231 ± 0.00458
0
2
4
6
8
10
12
−0.6
−0.4
−0.2
0
0.2
0.4
0.6


ap_22MeV_L2L2_loose_extrap_posP
posP_8
Entries 25
Mean −0.01247
RMS 0.04146
χ² / ndf 5.444 / 8
Constant 2.06 ± 0.58
Mean −0.02512 ± 0.04755
Sigma 0.09611 ± 0.05428
0
1
2
3
4
5
−0.6
−0.4
−0.2
0
0.2
0.4
0.6