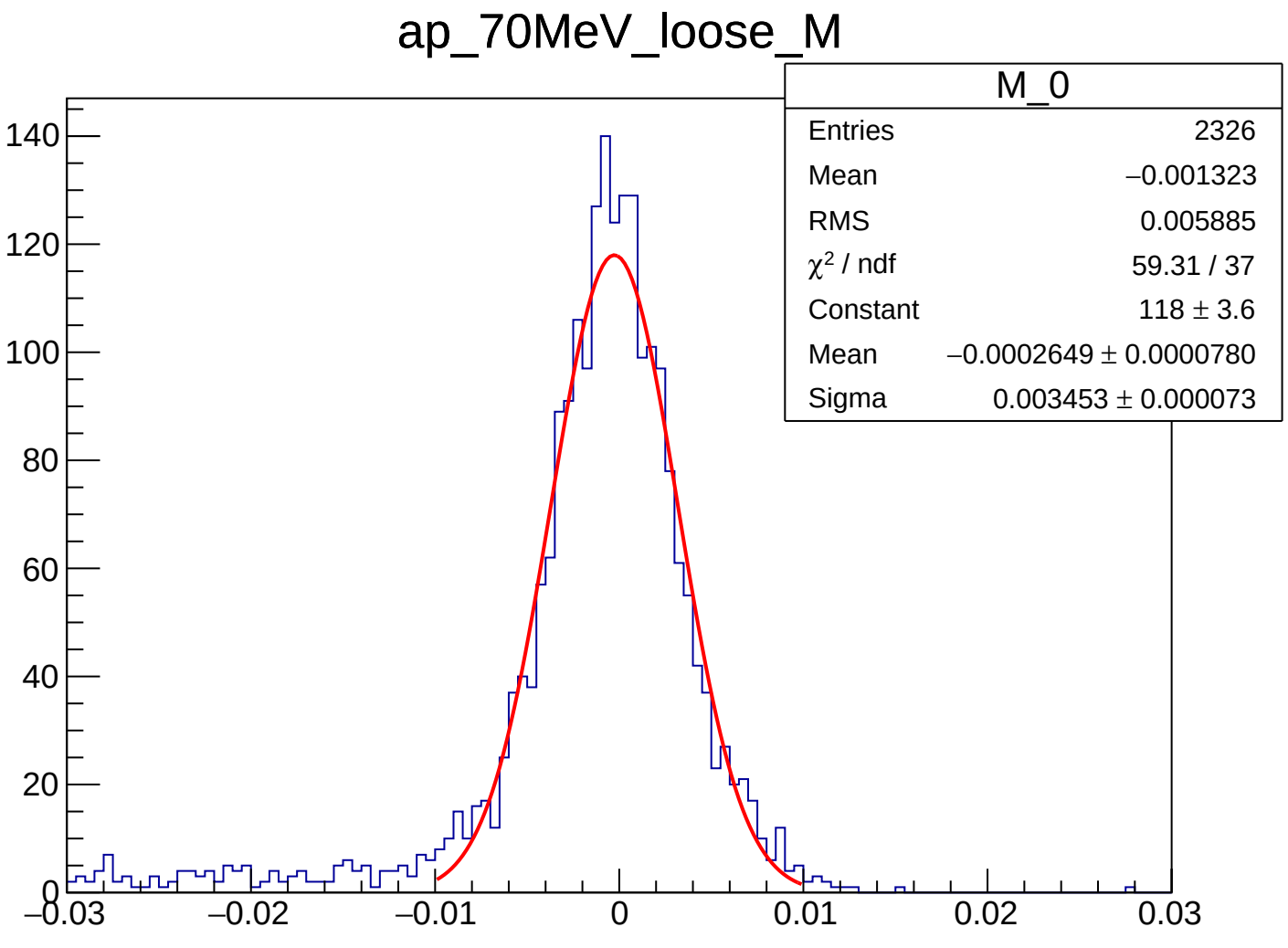
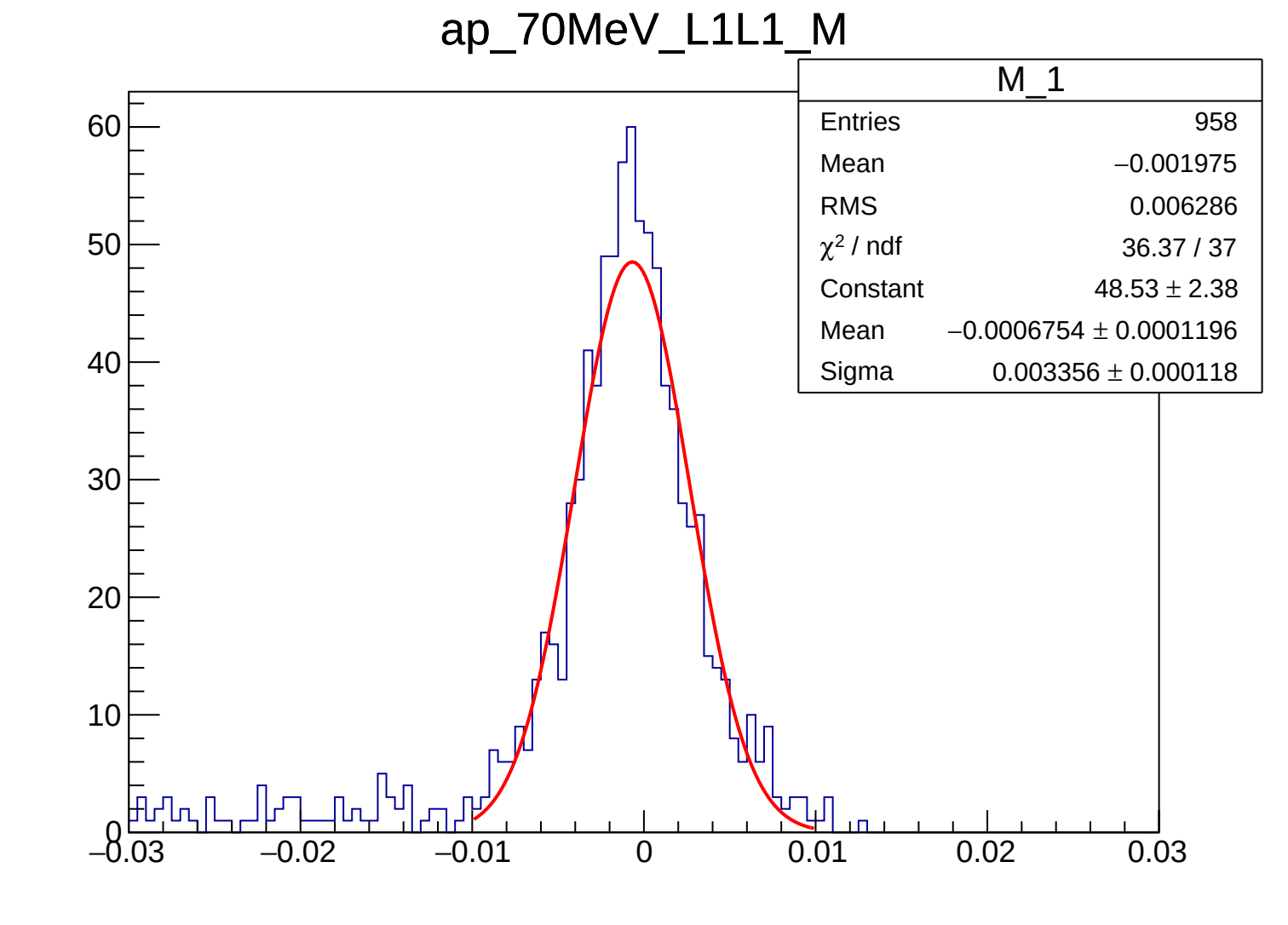
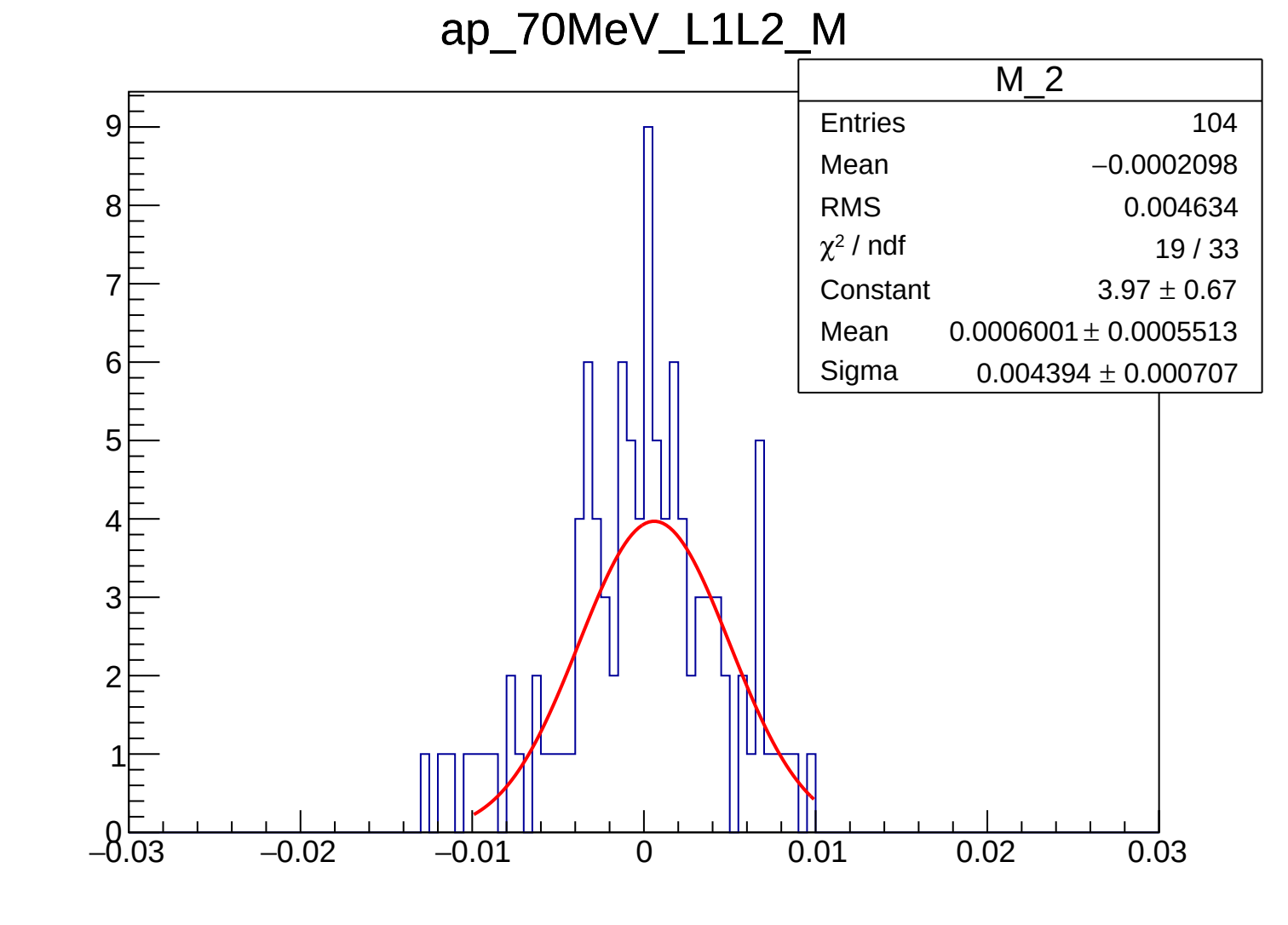
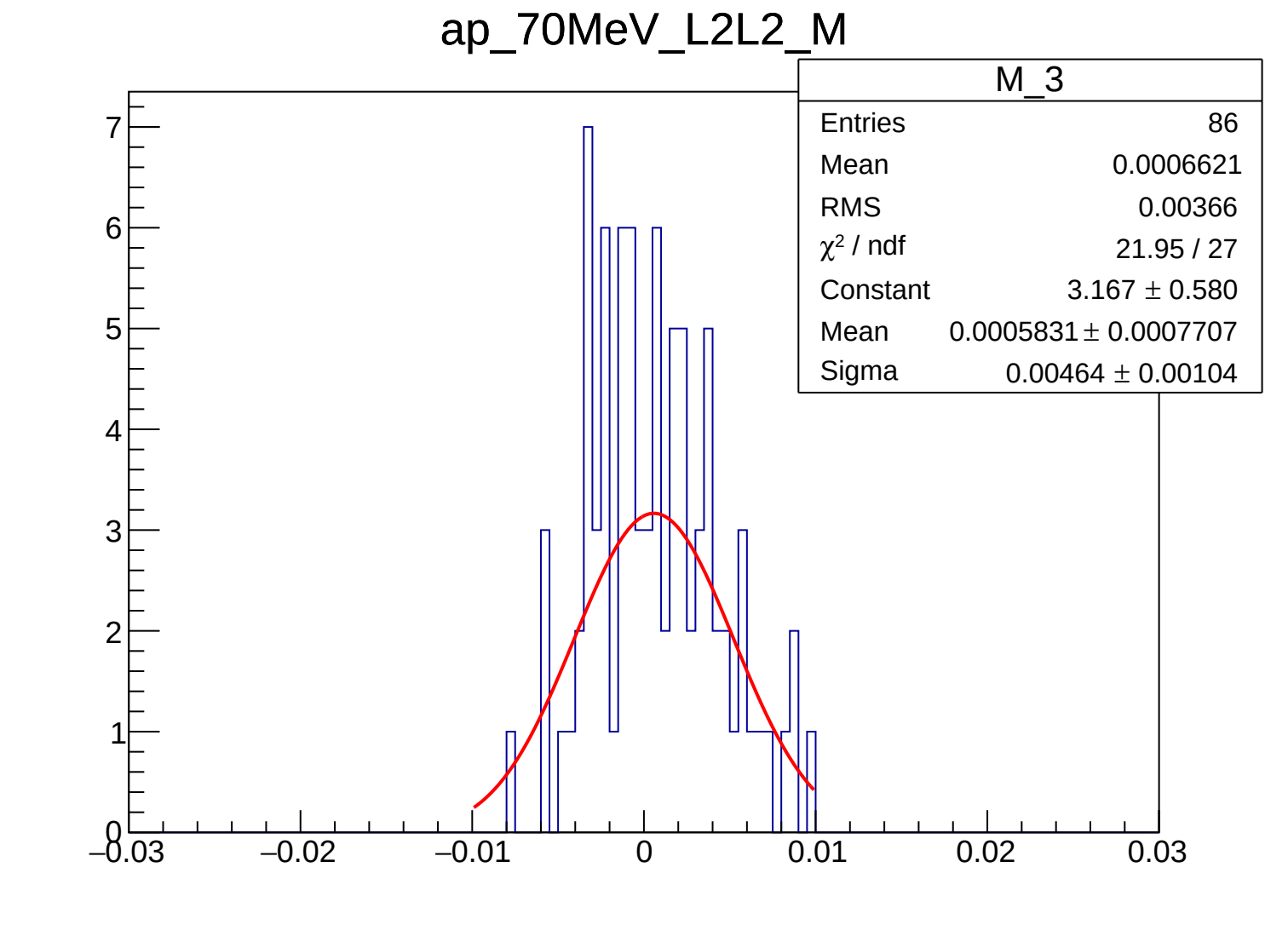
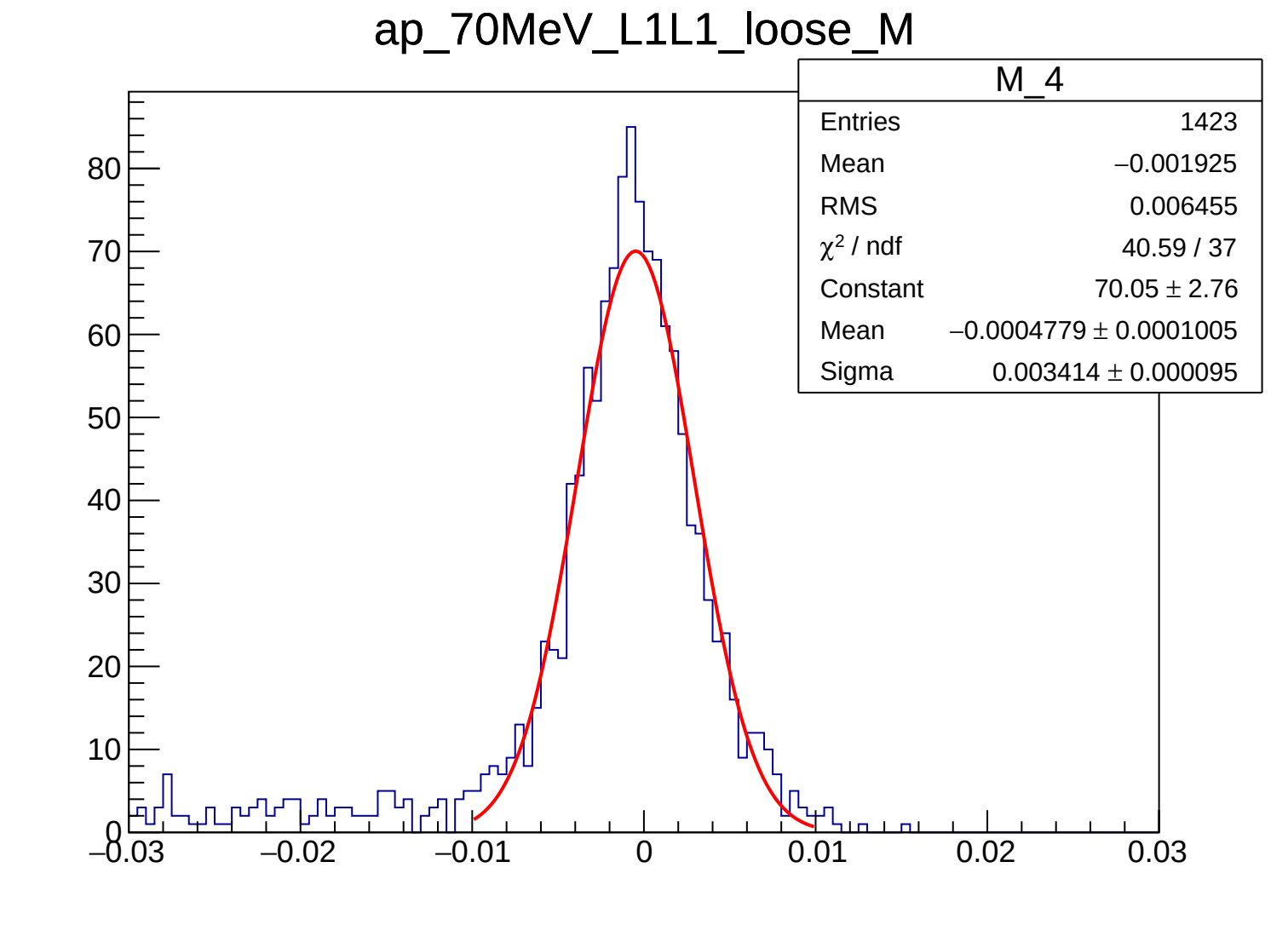
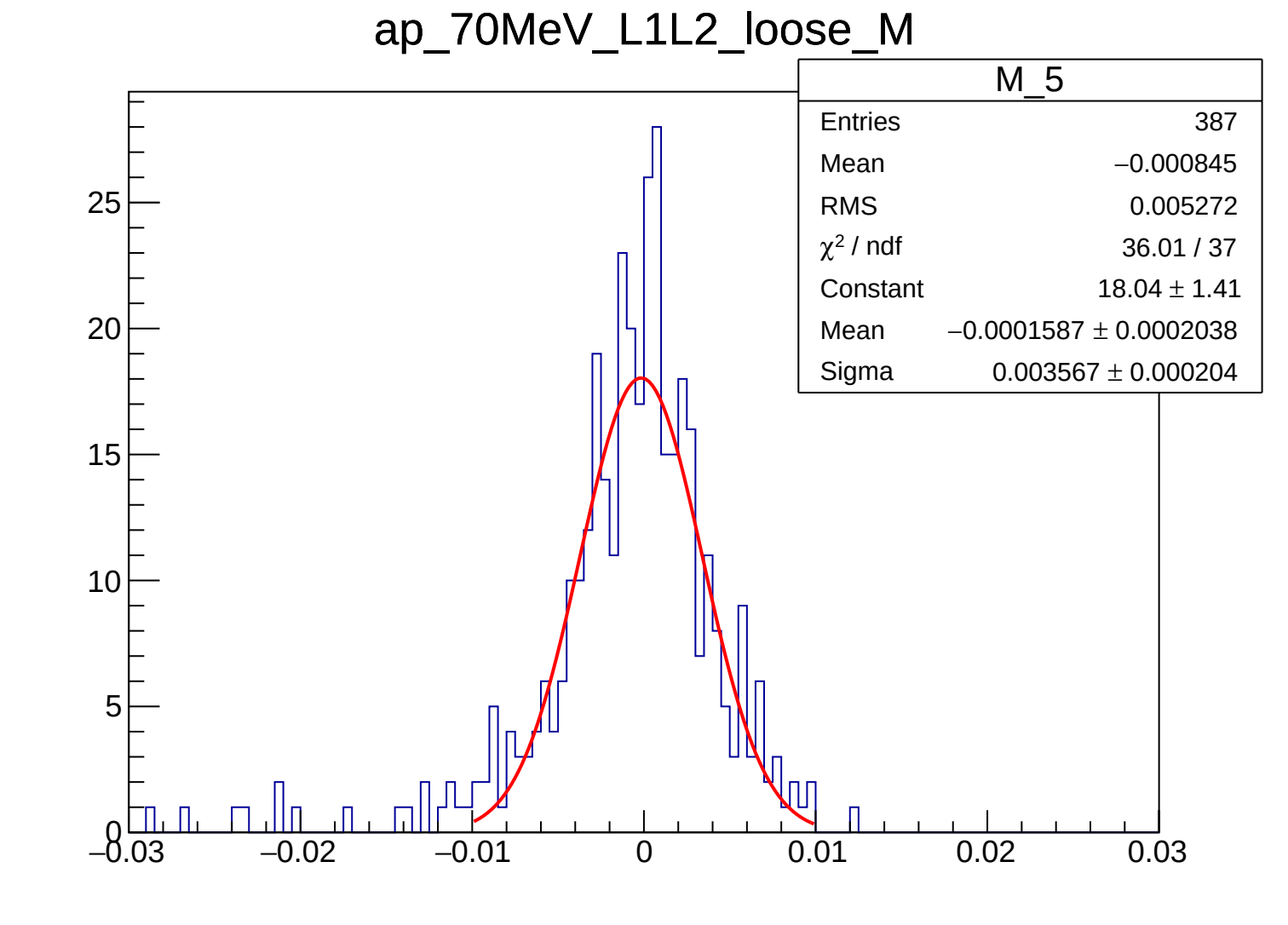

ap_70MeV_loose_M
M_0
Entries 2326
Mean −0.001323
RMS 0.005885
χ² / ndf 59.31 / 37
Constant 118 ± 3.6
Mean −0.0002649 ± 0.0000780
Sigma 0.003453 ± 0.000073
140
120
100
80
60
40
20
0
−0.03
−0.02
−0.01
0
0.01
0.02
0.03

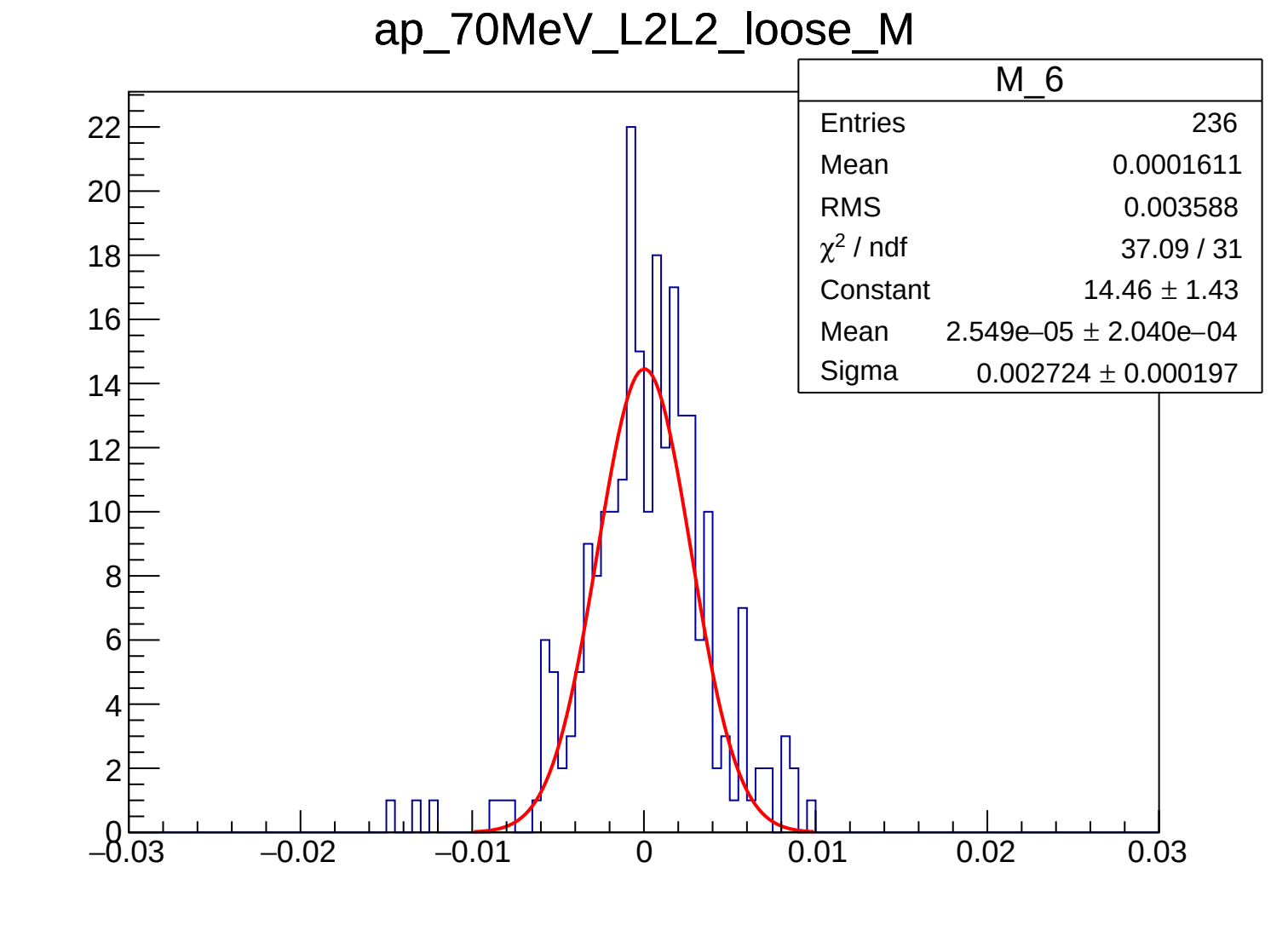

ap_70MeV_L1L1_M
M_1
Entries 958
Mean –0.001975
RMS 0.006286
χ² / ndf 36.37 / 37
Constant 48.53 ± 2.38
Mean –0.0006754 ± 0.0001196
Sigma 0.003356 ± 0.000118
60
50
40
30
20
10
0
–0.03
–0.02
–0.01
0
0.01
0.02
0.03

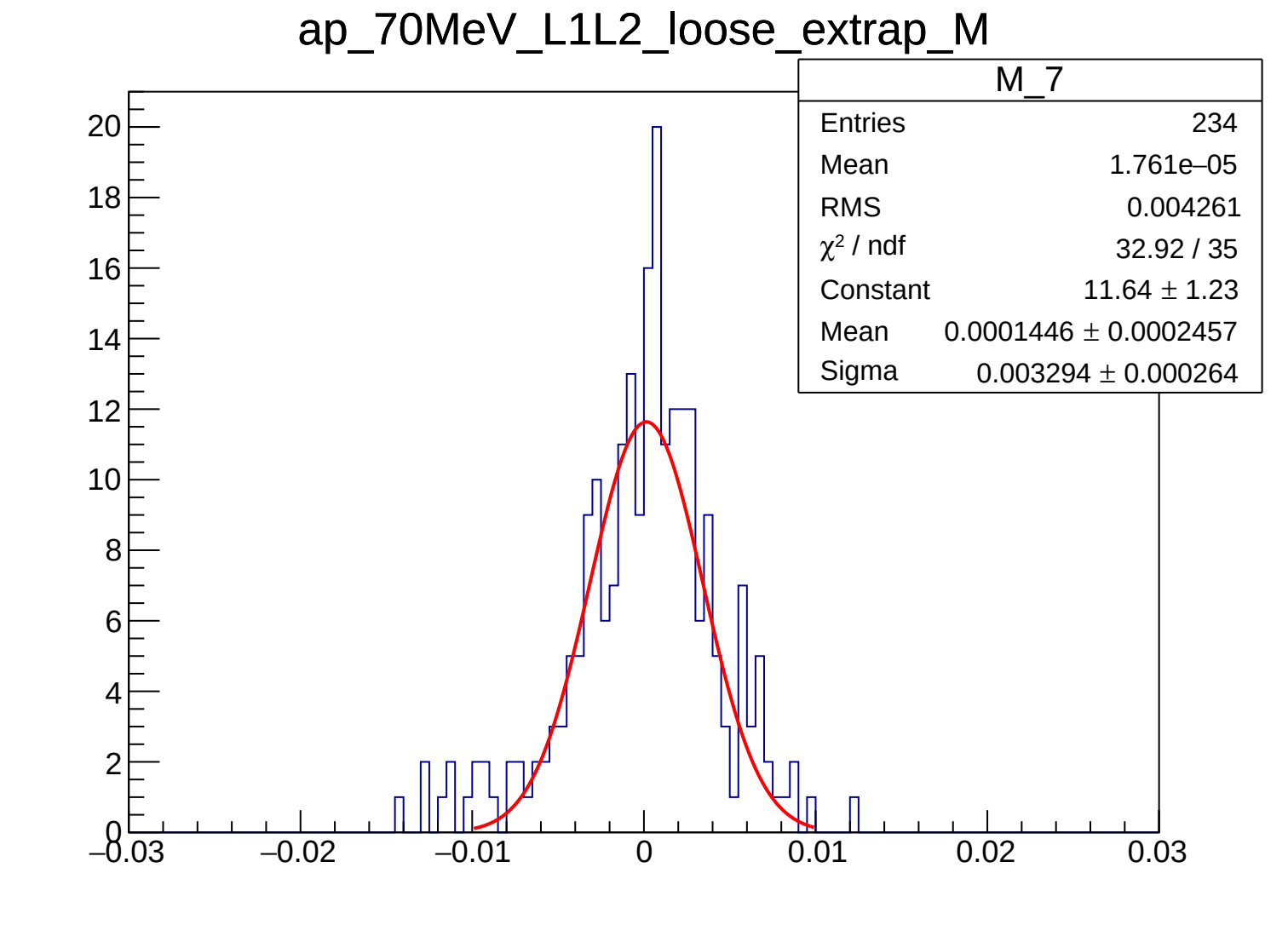

ap_70MeV_L1L2_M
M_2
Entries 104
Mean −0.0002098
RMS 0.004634
χ² / ndf 19 / 33
Constant 3.97 ± 0.67
Mean 0.0006001 ± 0.0005513
Sigma 0.004394 ± 0.000707
9
8
7
6
5
4
3
2
1
0
−0.03
−0.02
−0.01
0
0.01
0.02
0.03

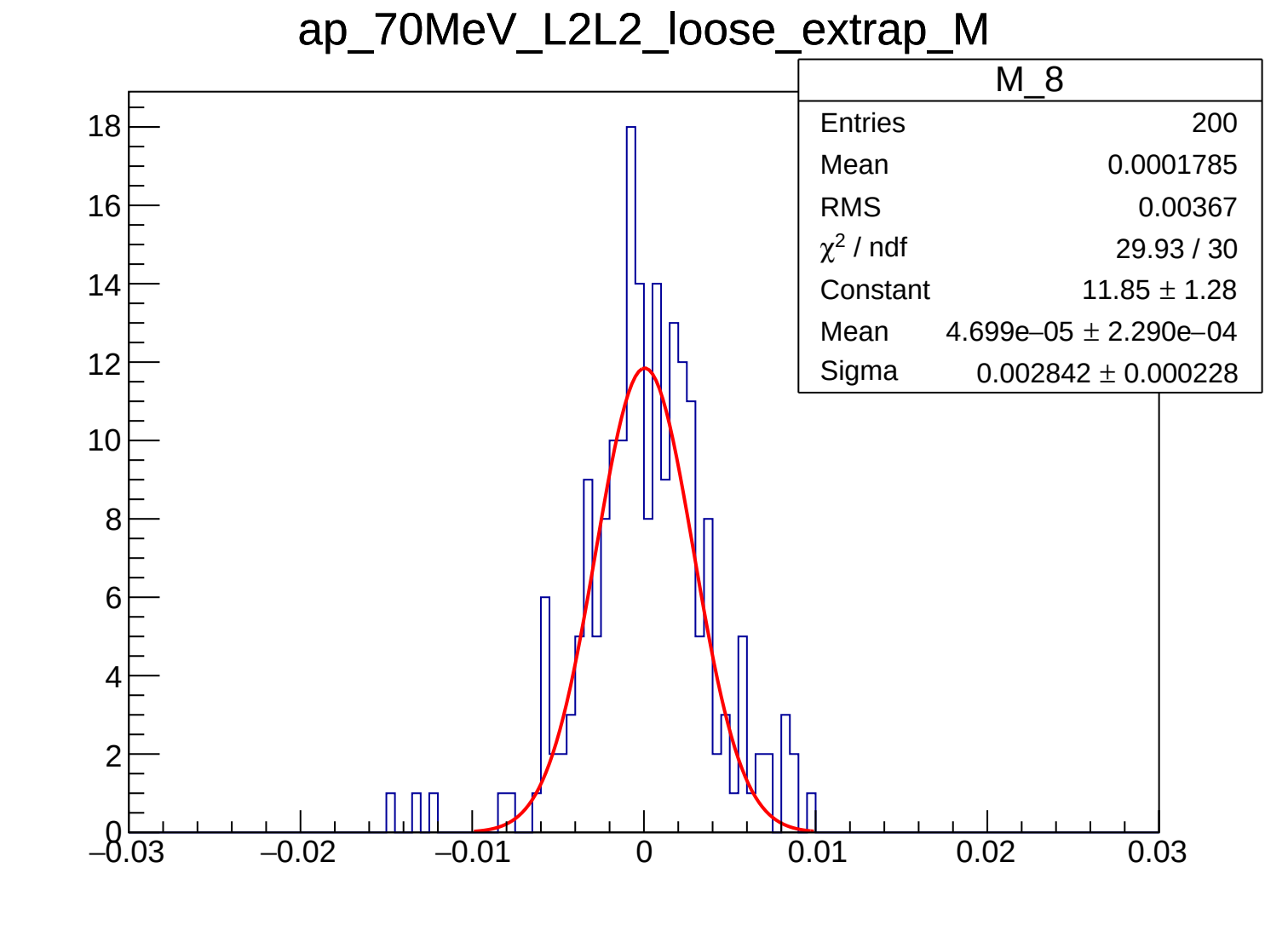

ap_70MeV_L2L2_M
M_3
Entries 86
Mean 0.0006621
RMS 0.00366
χ² / ndf 21.95 / 27
Constant 3.167 ± 0.580
Mean 0.0005831 ± 0.0007707
Sigma 0.00464 ± 0.00104
0
1
2
3
4
5
6
7
–0.03
–0.02
–0.01
0
0.01
0.02
0.03


ap_70MeV_L1L1_loose_M
M_4
Entries 1423
Mean −0.001925
RMS 0.006455
χ² / ndf 40.59 / 37
Constant 70.05 ± 2.76
Mean −0.0004779 ± 0.0001005
Sigma 0.003414 ± 0.000095
80
70
60
50
40
30
20
10
0
−0.03
−0.02
−0.01
0
0.01
0.02
0.03


ap_70MeV_L1L2_loose_M
M_5
Entries 387
Mean –0.000845
RMS 0.005272
χ² / ndf 36.01 / 37
Constant 18.04 ± 1.41
Mean –0.0001587 ± 0.0002038
Sigma 0.003567 ± 0.000204
25
20
15
10
5
0
–0.03
–0.02
–0.01
0
0.01
0.02
0.03


ap_70MeV_L2L2_loose_M
M_6
Entries 236
Mean 0.0001611
RMS 0.003588
χ² / ndf 37.09 / 31
Constant 14.46 ± 1.43
Mean 2.549e–05 ± 2.040e–04
Sigma 0.002724 ± 0.000197
22
20
18
16
14
12
10
8
6
4
2
0
–0.03
–0.02
–0.01
0
0.01
0.02
0.03


ap_70MeV_L1L2_loose_extrap_M
M_7
Entries 234
Mean 1.761e–05
RMS 0.004261
χ² / ndf 32.92 / 35
Constant 11.64 ± 1.23
Mean 0.0001446 ± 0.0002457
Sigma 0.003294 ± 0.000264
20
18
16
14
12
10
8
6
4
2
0
–0.03
–0.02
–0.01
0
0.01
0.02
0.03


ap_70MeV_L2L2_loose_extrap_M
M_8
Entries 200
Mean 0.0001785
RMS 0.00367
χ² / ndf 29.93 / 30
Constant 11.85 ± 1.28
Mean 4.699e–05 ± 2.290e–04
Sigma 0.002842 ± 0.000228
18
16
14
12
10
8
6
4
2
0
–0.03
–0.02
–0.01
0
0.01
0.02
0.03