ap_35MeV_loose_eleP eleP_0 **Entries** 3466 500 0.04455 Mean **RMS** 0.1426 χ^2 / ndf 218.7 / 36 400 485.6 ± 12.5 Constant -0.00271 ± 0.00044 Mean Sigma 0.02356 ± 0.00041 300 200 100 0.2 0.6 8.0

ap_35MeV_L1L1_eleP eleP_1 **Entries** 1352 200 Mean 0.04974 180 **RMS** 0.1461 χ^2 / ndf 67.7 / 29 160 Constant 200.6 ± 7.7 Mean -0.001881 ± 0.000671 140 Sigma 0.02226 ± 0.00054 120 100 80 60 40 20

0.6

8.0

ap_35MeV_L1L2_eleP eleP_2 **Entries** 330 Mean -0.00307250 **RMS** 0.04047 χ^2 / ndf 24.54 / 16 54.72 ± 4.25 Constant 40 Mean -0.002025 ± 0.001276 Sigma 0.02214 ± 0.00117 30 20 10

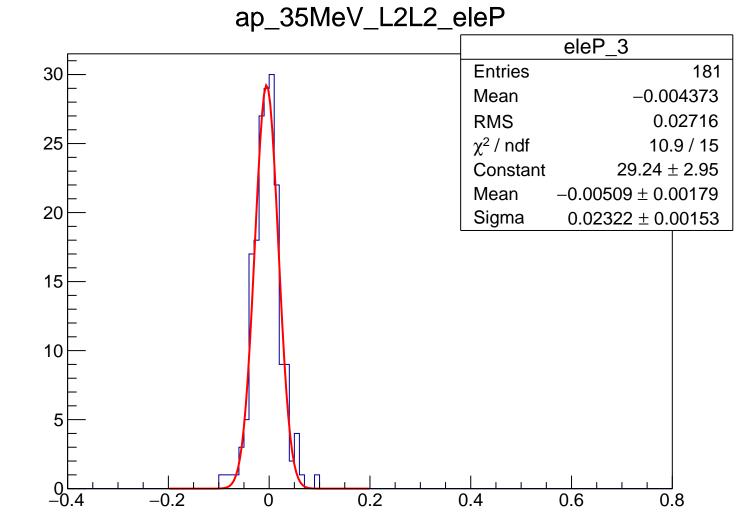
0.2

0.4

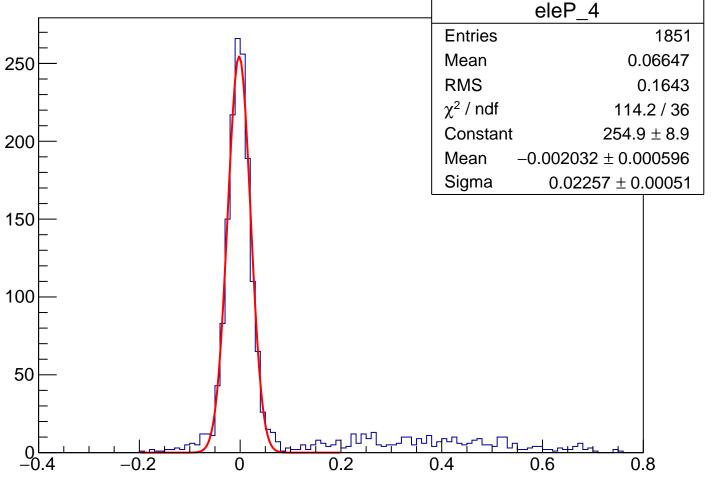
0.6

8.0

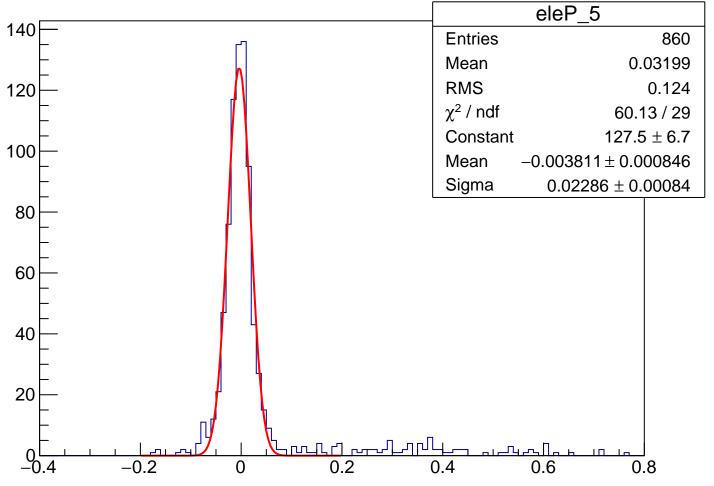
-0.2



ap_35MeV_L1L1_loose_eleP



ap_35MeV_L1L2_loose_eleP



ap_35MeV_L2L2_loose_eleP eleP_6 **Entries** 410 Mean -0.00811660 **RMS** 0.03425 χ^2 / ndf 25.26 / 20 50 Constant 57.1 ± 4.0 Mean -0.004621 ± 0.001406 Sigma 0.02695 ± 0.00131 40 30 20 10 0.2 0.6 0.4 8.0

ap_35MeV_L1L2_loose_extrap_eleP eleP_7 **Entries** 449 Mean 0.0009935 **RMS** 0.05268 χ^2 / ndf 30.37 / 21 Constant 69.07 ± 4.85 Mean -0.002811 ± 0.001183 Sigma 0.0238 ± 0.0012

0.6

8.0

0.2

70

60

50

40

30

20

10

ap_35MeV_L2L2_loose_extrap_eleP eleP 8 **Entries** 263 40 Mean -0.007765**RMS** 0.03288 35 χ^2 / ndf 22.38 / 19 Constant 41.96 ± 3.36 30 -0.005638 ± 0.001506 Mean Sigma 0.02289 ± 0.00109 25 20 15 10 5 0.2 0.4 0.6 8.0