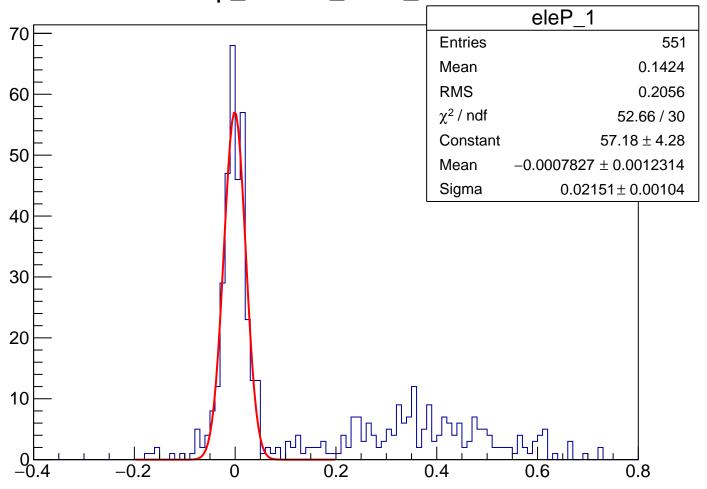
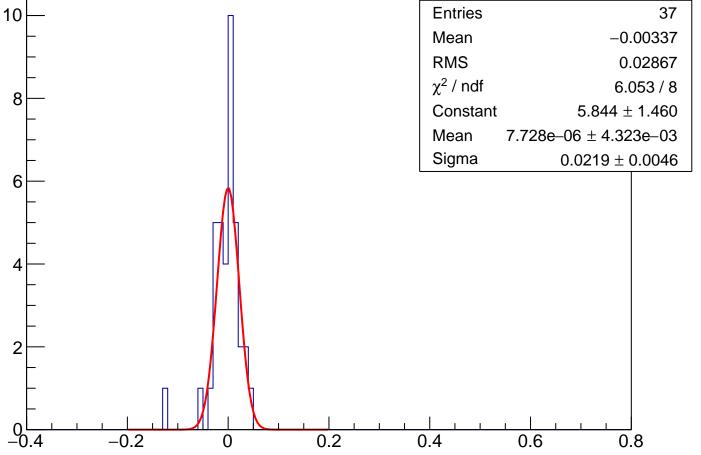
ap\_26MeV\_loose\_eleP eleP\_0 **Entries** 1461 Mean 0.1432 160 **RMS** 0.2069  $\chi^2$  / ndf 141 / 33 140 Constant  $146 \pm 7.5$ Mean  $-0.001251 \pm 0.000788$ 120 Sigma  $0.02257 \pm 0.00086$ 100 80 60 40 20 0.4 0.6 8.0

ap\_26MeV\_L1L1\_eleP



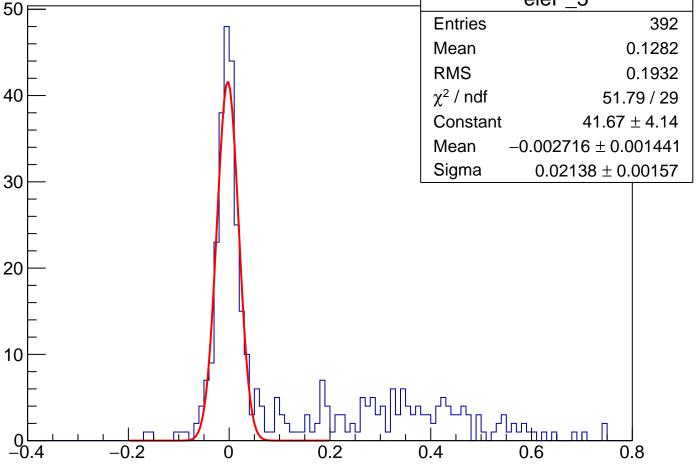
ap\_26MeV\_L1L2\_eleP eleP\_2 **Entries** 90 18 Mean 0.01567 **RMS** 0.08324 16  $\chi^2$  / ndf 8.746 / 11 Constant  $17.7 \pm 2.9$ 14 Mean  $-0.004339 \pm 0.002031$ Sigma  $0.0175 \pm 0.0022$ 12 10 8 6 4 2 -0.20.2 0.6 0.4 8.0

ap\_26MeV\_L2L2\_eleP eleP\_3 **Entries** 37 Mean -0.00337**RMS** 0.02867  $\chi^2$  / ndf 6.053/8Constant  $5.844 \pm 1.460$ Mean  $7.728e-06 \pm 4.323e-03$ Sigma  $0.0219 \pm 0.0046$ 



ap\_26MeV\_L1L1\_loose\_eleP eleP\_4 90 **Entries** 868 Mean 0.1736 80 **RMS** 0.2162  $\chi^2$  / ndf 92.77 / 32 70 Constant  $75.14 \pm 5.39$ Mean  $-0.0005783 \pm 0.0010944$ 60 Sigma  $0.02221 \pm 0.00117$ 50 40 30 20 10 0.2 0.4 0.6 8.0

ap\_26MeV\_L1L2\_loose\_eleP eleP\_5 **Entries** 392 Mean 0.1282 **RMS** 0.1932  $\chi^2$  / ndf 51.79 / 29 Constant  $41.67 \pm 4.14$ Mean  $-0.002716 \pm 0.001441$ Sigma  $0.02138 \pm 0.00157$ 



ap\_26MeV\_L2L2\_loose\_eleP eleP\_6 22 **Entries** 93 20 Mean 0.001574 **RMS** 0.05431 18  $\chi^2$  / ndf 8.041 / 9  $15.86 \pm 2.44$ Constant 16 Mean  $-0.001283 \pm 0.002451$ 14 Sigma  $0.02134 \pm 0.00252$ 12 10 8 6 4 2 -0.20.2 0.6 0.4 8.0

ap\_26MeV\_L1L2\_loose\_extrap\_eleP eleP\_7 **Entries** 137 Mean 0.02687 **RMS** 0.1022  $\chi^2$  / ndf 22.03 / 18 Constant  $24.5 \pm 3.4$ Mean  $-0.005023 \pm 0.001760$ Sigma  $0.01732 \pm 0.00182$ 

0.4

0.6

8.0

0.2

25

20

15

10

5

-0.2

ap\_26MeV\_L2L2\_loose\_extrap\_eleP eleP\_8 **Entries** 52 Mean -0.00286512 **RMS** 0.03152  $\chi^2$  / ndf 8.093 / 8 10 Constant  $7.498 \pm 1.571$ Mean  $0.0009365 \pm 0.0043230$ Sigma  $0.02483 \pm 0.00477$ 8 6 4 2 -0.20.2 0.4 0.6 8.0