True Ionisation Energy Bin: 25 - 35 MeV  $\chi^2$  / ndf 11.74 / 7 Entries Constant  $89.06 \pm 5.08$ 100 Mean  $-0.01644 \pm 0.00708$ Sigma  $0.1069 \pm 0.0065$ 80 60 40 20 0 -0.4 -0.3-0.2-0.10.1 0.2 0.3 0.4 Fractional Difference