True Ionisation Energy Bin: 15 - 20 MeV  $\chi^2$  / ndf 11.58 / 6 Entries Constant  $111.5 \pm 6.1$ Mean  $0.00366 \pm 0.00469$ 120 Sigma  $0.09599 \pm 0.00510$ 100 80 60 40 20 -0.3-0.2-0.10.1 0.2 0.3 0.4 Fractional Difference