True Ionisation Energy Bin: 35 - 50 MeV χ^2 / ndf 6.538 / 6Entries Constant 30.66 ± 3.48 35 Mean -0.2092 ± 0.0240 Sigma 0.2531 ± 0.0183 30 25 20 15 10 5 -0.6 -0.4-0.20.2 0.6 8.0 Fractional Difference