100 GeV Helium4 - Depth Distribution h0 Counts **Entries** 10000 Mean 4.12 Std Dev 4.157 10<sup>3</sup>  $\chi^2$  / ndf 38.84 / 32 Prob 0.1888 p0  $2447 \pm 35.1$ p1  $4.083 \pm 0.042$  $10^{2}$ Fitting Function: P=[0]\*exp(-x/[1]) 10 20 140 40 60 80 100 120 Depth(mm)