100 GeV Deuteron - Depth Distribution h0 Counts 10<sup>3</sup> **Entries** 10000 Mean 15.35 Std Dev 15.52  $\chi^2$  / ndf 127.8 / 78 Prob 0.0003229 p0  $661.1 \pm 9.7$ p1  $14.91 \pm 0.16$  $10^{2}$ Fitting Function: P=[0]\*exp(-x/[1]) 10 20 40 60 80 100 120 140

Depth(mm)