100 GeV Proton - Depth Distribution h0 10³ Counts **Entries** 10000 Mean 15.28 Std Dev 15.37 χ^2 / ndf 148.5 / 106 Prob 0.00407 p0 662.3 ± 9.5 10² р1 14.9 ± 0.2 Fitting Function: P=[0]*exp(-x/[1]) 10 120 20 40 60 80 100 140 Depth(mm)