Counts vs particle energy hcounts 1000 5.045 Entries mean number of counts Mean Mean y 557.4 RMS RMS y 2.858 317 χ^2 / ndf 17.51 / 18 Prob p0 $\begin{array}{c} 0.4882 \\ 0.3976 \pm 1.2071 \end{array}$ 110.4 ± 0.3 600 400 200 9 10 energy [GeV] 3 5 6 8