670mm 56 57 58 59 **Entries** 238 140 Event  $\chi^2$  / ndf 10.38 / 2 Prob 0.005572 120  $136.4 \pm 10.8$ Const  $806.9 \pm 0.2$ Mean Sigma  $2.651 \pm 0.114$ 100 80 60 40 20 0 780 790 800 810 820 830 Time [ps]