140mm 48 49 50 51 **Entries** 585 Event 350  $\chi^2$  / ndf 16.12 / 4 0.002859 Prob 300  $327.5 \pm 19.4$ Const  $809.9 \pm 0.1$ Mean Sigma  $2.778 \pm 0.122$ 250 200 150 100 50 0 790 800 810 820 830 840 Time [ps]