560mm 56 57 58 59 **Entries** 289 Event  $\chi^2$  / ndf 9.562 / 5 140 Prob 0.08865  $151.3 \pm 11.8$ Const 120 Mean  $807.4 \pm 0.2$ Sigma  $2.949 \pm 0.147$ 100 80 60 40 20 0 790 830 780 800 810 820 840 Time [ps]