420mm 16 17 18 19 **Entries** 604 Event 350  $\chi^2$  / ndf 25.23 / 5 Prob 0.0001255  $345.8 \pm 21.5$ Const 300  $809.3 \pm 0.1$ Mean Sigma  $2.668 \pm 0.125$ 250 200 150 100 50 0 790 800 810 820 830 Time [ps]