420mm 40 41 42 43 **Entries** 672 Event 400  $\chi^2$  / ndf 20.87 / 4 0.0003354 Prob 350  $377.4 \pm 20.6$ Const Mean  $806.5 \pm 0.1$ Sigma  $2.754 \pm 0.105$ 300 250 200 150 100 50 0 780 790 800 810 820 830 Time [ns]