420mm 60 61 62 63 **Entries** 353 Event  $\chi^2$  / ndf 6.423/3160 Prob 0.09276  $174.4 \pm 12.0$ Const 140  $807.6 \pm 0.2$ Mean Sigma  $3.159 \pm 0.136$ 120 100 80 60 40 20 0 780 790 800 810 820 830 840 Time [ps]