670mm 20 21 22 23 **Entries** 475 Event  $\chi^2$  / ndf 23.94 / 5 250 Prob 0.0002225  $250.2 \pm 14.6$ Const  $810.6 \pm 0.2$ Mean 200 Sigma  $2.866 \pm 0.098$ 150 100 50 0 790 800 810 820 830 840 Time [ps]