670mm 36 37 38 39 **Entries** 568 Event  $\chi^2$  / ndf 18.14 / 6 300 Prob 0.005885  $321.3 \pm 16.7$ Const Mean  $807.2 \pm 0.1$ 250 Sigma  $2.733 \pm 0.081$ 200 150 100 50 0 800 780 790 810 820 830 Time