560mm 40 41 42 43 **Entries** 552 Event  $\chi^2$  / ndf 20.44 / 6 Prob 0.00231 300  $319.7 \pm 19.6$ Const Mean  $805.7 \pm 0.1$ 250 Sigma  $2.629 \pm 0.114$ 200 150 100 50 0 800 780 790 810 820 830 Time [ns]