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