0mm 40 41 42 43 **Entries** 585 Event χ^2 / ndf 23.17 / 4 350 Prob 0.0001171 367.9 ± 21.2 Const 300 809.5 ± 0.1 Mean Sigma 2.424 ± 0.096 250 200 150 100 50 830 790 008 810 820 Time