140mm 60 61 62 63 **Entries** 388 Event χ^2 / ndf 10.65 / 3 180 Prob 0.01376 187.1 ± 13.3 Const 160 Mean 808.8 ± 0.2 Sigma 3.221 ± 0.165 140 120 100 80 60 40 20 0 780 790 800 810 820 830 840 Time