670mm 16 17 18 19 **Entries** 390 Event χ^2 / ndf 11.76 / 5 220 Prob 0.03823 200 218.9 ± 15.7 Const 810.9 ± 0.2 180 Mean Sigma 2.804 ± 0.157 160 140 120 100 80 60 40 20 0 790 800 810 820 830 840 Time [ps]