0mm 52 53 54 55 **Entries** 392 Event 220 χ^2 / ndf 12.19 / 4 Prob 0.016 200 212.2 ± 13.8 Const 180 810.5 ± 0.2 Mean Sigma 2.843 ± 0.114 160 140 120 100 80 60 40 20 0 790 800 810 820 830 840 Time [ps]