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