140mm 56 57 58 59 **Entries** 442 Event  $\chi^2$  / ndf 6.992/4220 Prob 0.1363 200  $220.4 \pm 14.0$ Const  $809.8 \pm 0.2$ Mean 180 Sigma  $3.169 \pm 0.145$ 160 140 120 100 80 60 40 20 0 780 790 800 810 820 830 840 Time [ps]