140mm 48 49 50 51 **Entries** 585 Event 350 χ^2 / ndf 16.12 / 4 Prob 0.002859 300 327.5 ± 19.4 Const 809.9 ± 0.1 Mean Sigma 2.778 ± 0.122 250 200 150 100 50 0 790 800 810 820 830 840 Time [ps]