560mm 52 53 54 55 **Entries** 339 Event 180 χ^2 / ndf 20.9 / 5 Prob 0.0008465 160 182.3 ± 12.5 Const 807.2 ± 0.2 Mean 140 Sigma 2.787 ± 0.109 120 100 80 60 40 20 0 780 790 800 810 820 830 Time [ps]