Time difference vs entry number, Sep 2017 batch 701, channel 3, sensor: W4-S1022 time_diff_event_no_chan3 14000 **Entries** 16164 Mean x -11.95Mean y 7047 12000 Std Dev x 0.09091 Std Dev y 4119 10000 2.5 8000 6000 1.5 4000 2000 0.5 0 -10.6 -12.2-12 -11.8 -11.6-11.4-11.2-11 -10.8-10.4

 $\Delta t_{LGAD-SIPM}$ (ns)