Time difference vs entry number, Sep 2017 batch 302, channel 2, sensor: W4-S1061 time_diff_event_no_chan2 =vent number 20000 Entries 10713 -11.98Mean x 18000 Mean y 1.018e+04 Std Dev x 0.08603 16000 Std Dev y 6069 14000 2.5 12000 10000 8000 1.5 6000 4000 0.5 2000

-11.8

-11.6

1.4 -11.2 $\Delta t_{LGAD-SIPM}$ (ns)

_ _11.4

0

-12.2