Time difference vs entry number, Sep 2017 batch 504, channel 2, sensor: W4-S1061 time\_diff\_event\_no\_chan2 Event number 16000 **Entries** 13311 Mean x -8.42Mean y 8126 14000 Std Dev x 0.06691 Std Dev y 4626 12000 3.5 10000 2.5 8000 6000 1.5 4000 2000 0.5 0 0 -7.8 -7.6 -8.6 -8.4-8.2 -8 -7.4

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