Time difference vs entry number, Sep 2017 batch 302, channel 5, sensor: W4-RD01 time\_diff\_event\_no\_chan5 18000 =vent number **Entries** 12833 Mean x -3.09516000 Mean y 9287 Std Dev x 0.1153 14000 Std Dev y 5145 3.5 12000 10000 2.5 8000 6000 1.5 4000 2000 0.5 0 0 -2.2 -3.4-3.2-2.8-2.6-2.4

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