Time difference vs entry number, Sep 2017 batch 304, channel 0, sensor: W9-LGA35 time\_diff\_event\_no\_chan0 18000 =vent number **Entries** 13114 Mean x -12.4816000 Mean y 8764 Std Dev x 0.07289 14000 Std Dev y 5126 12000 10000 1.5 8000 6000 4000 0.5 2000 0

-12.4

-12.3

-12.2

-12.1

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

-12.7

-12.6

-12.5