MDC2 Timing

Joe Osborn

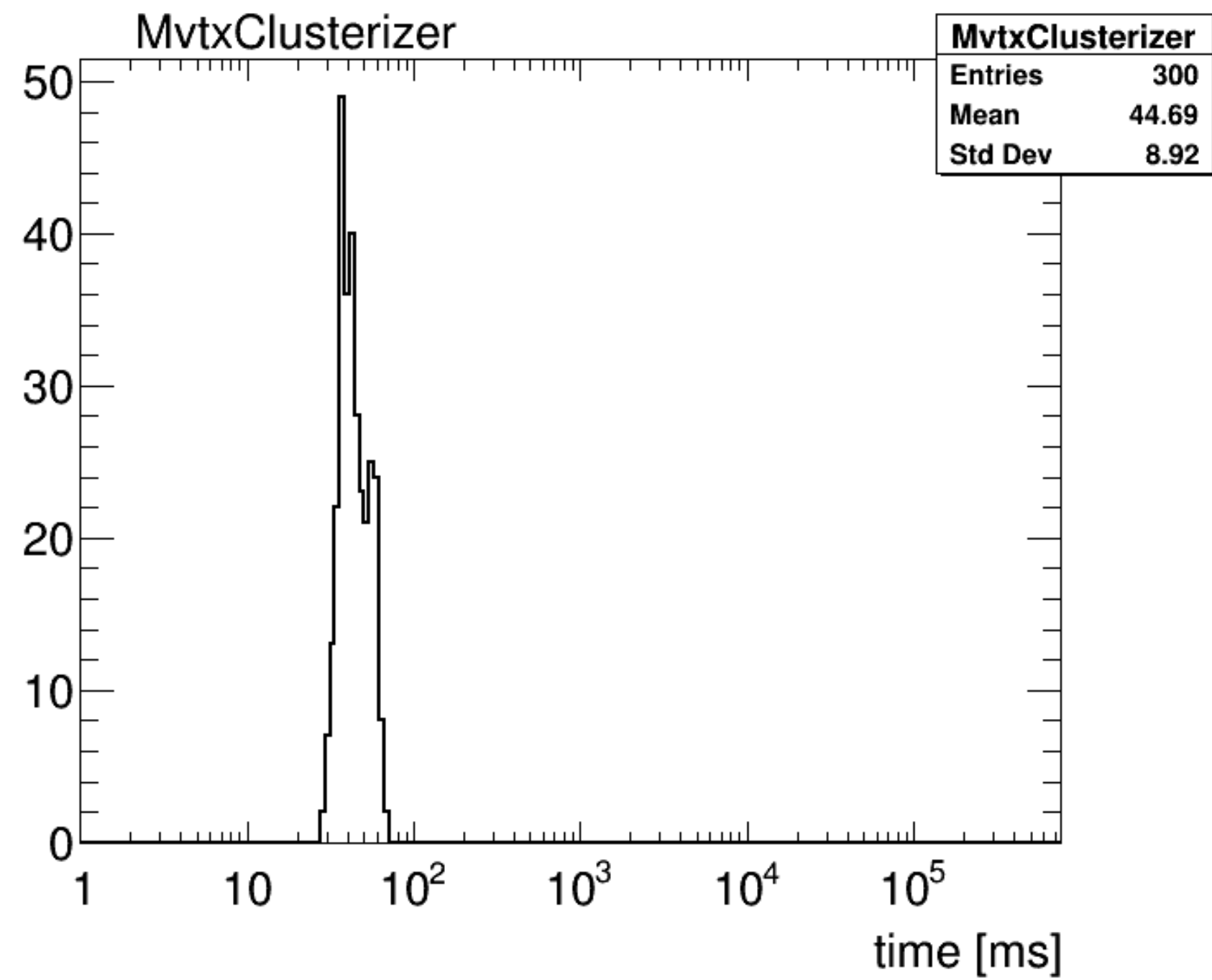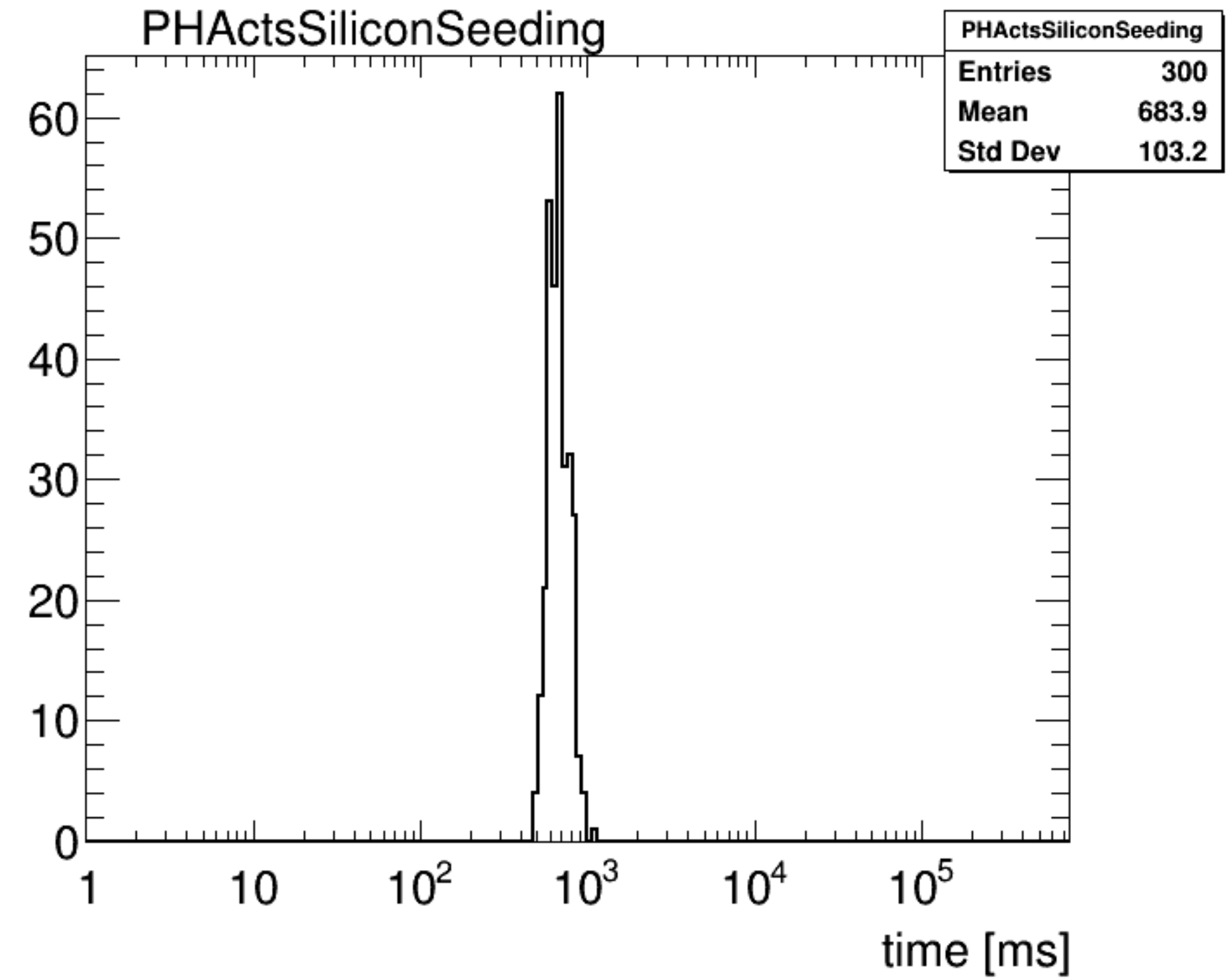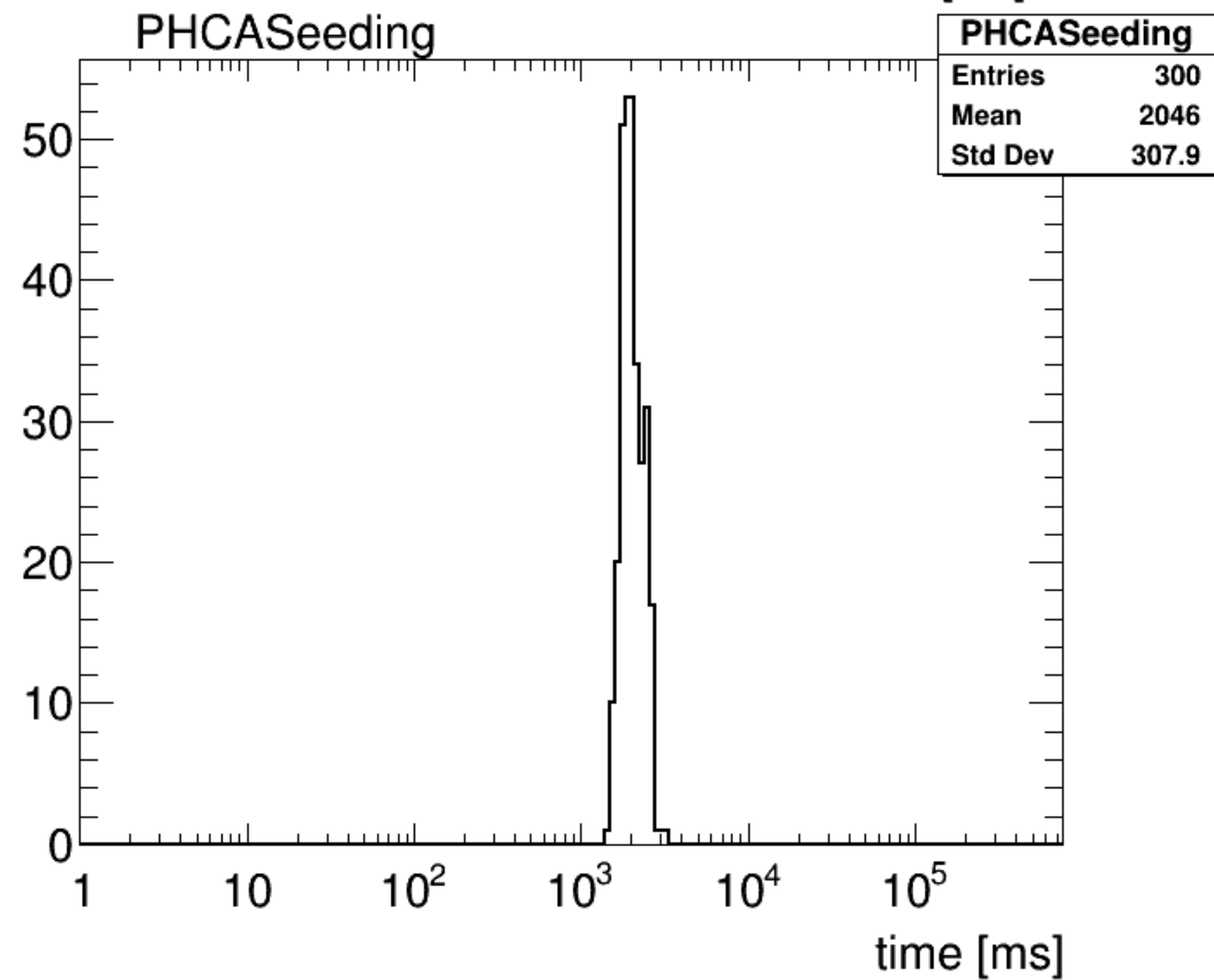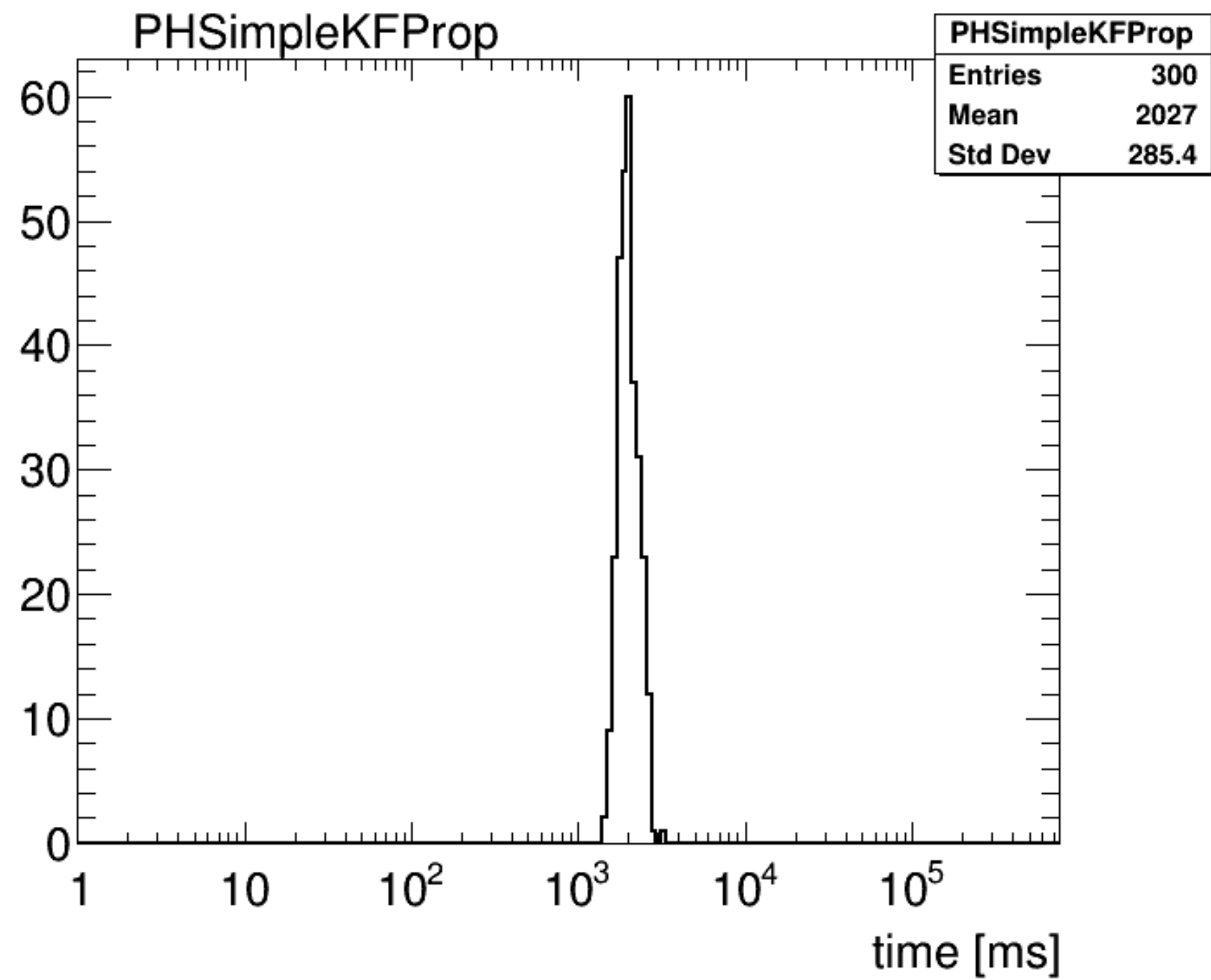- Timing taken from Chris' logfiles at:

  - /sphenix/sim/sim01/sphnxpro/MDC2/sHijing_HepMC/fm_0_20/Tracks/log/*

- Took first 300 files
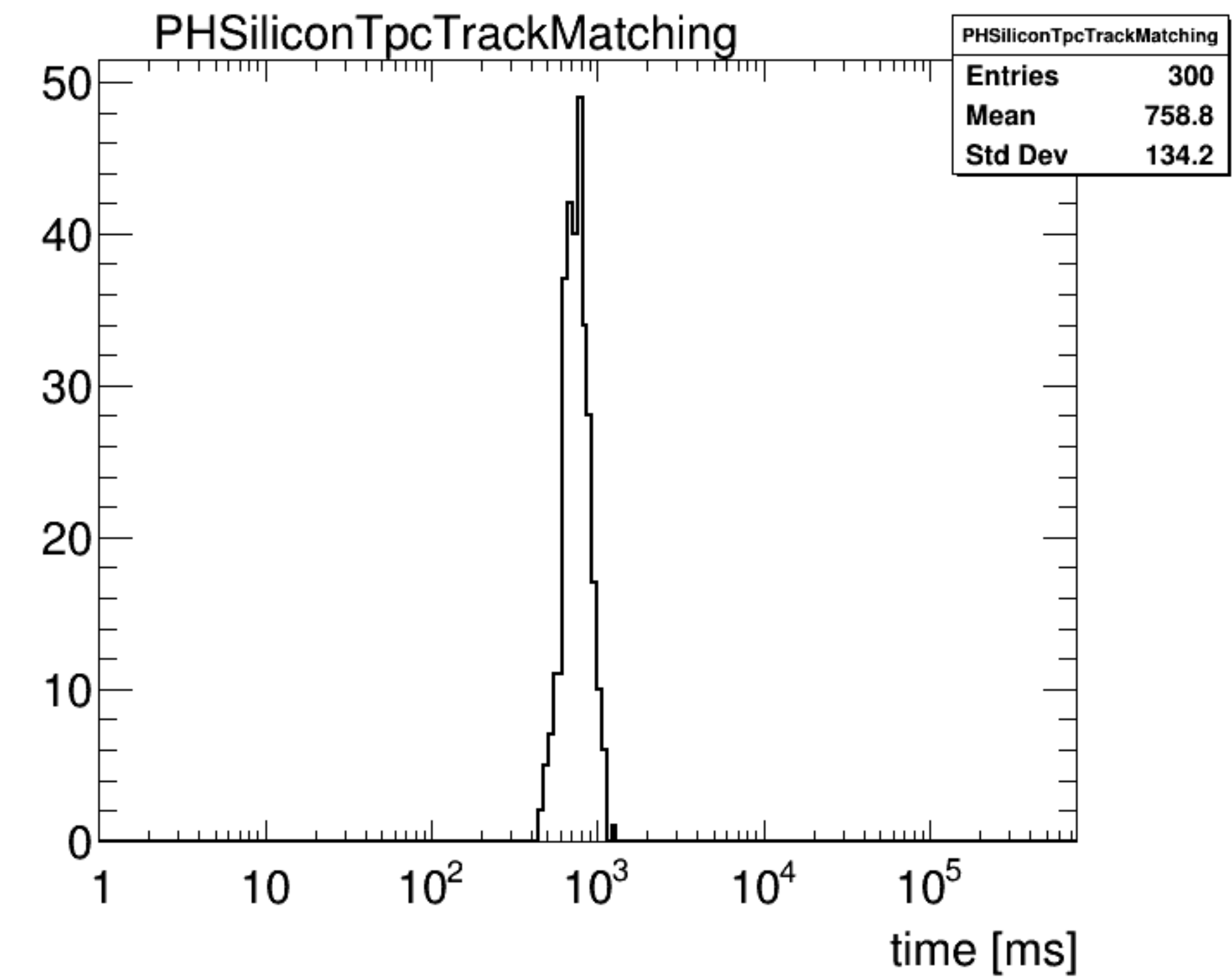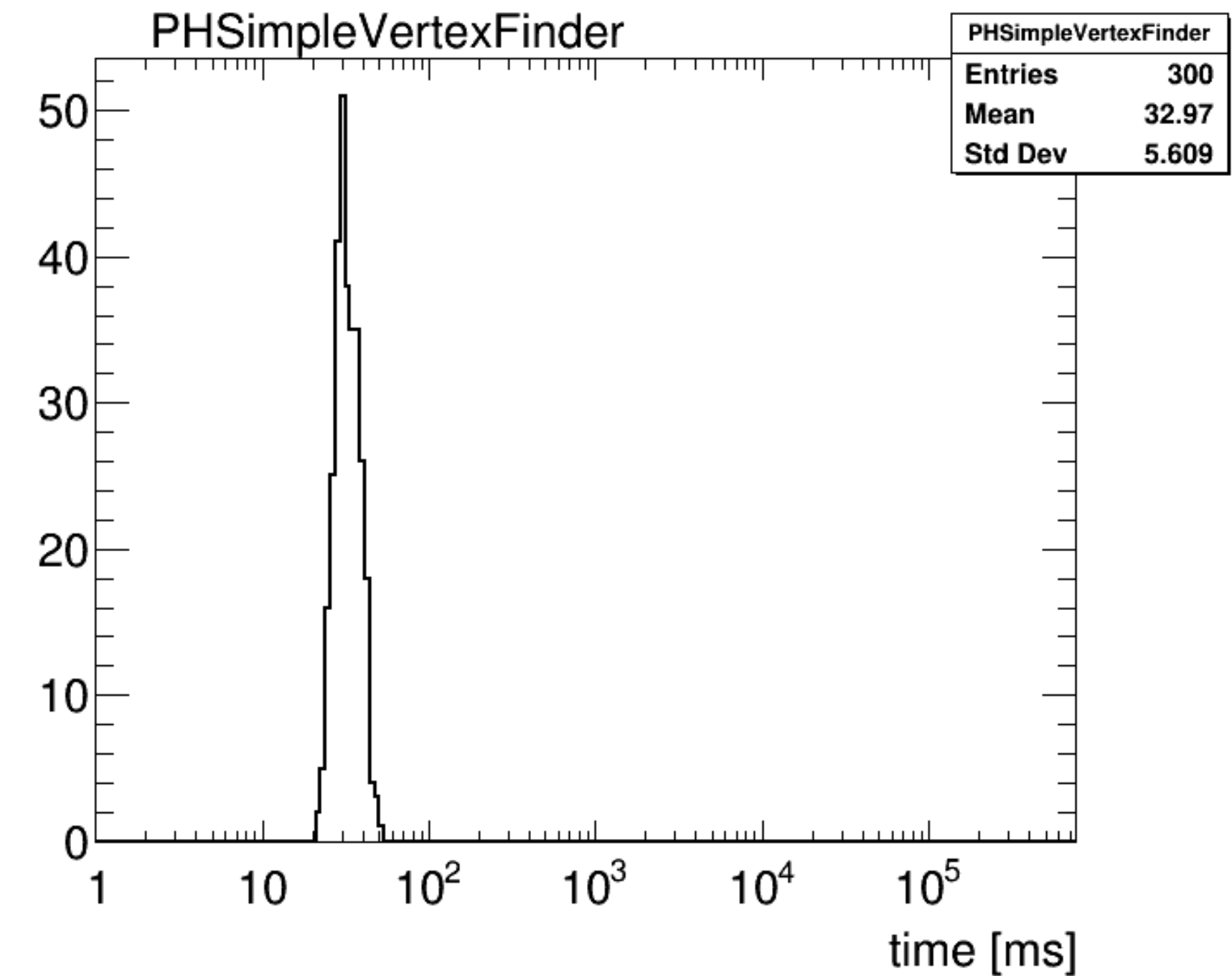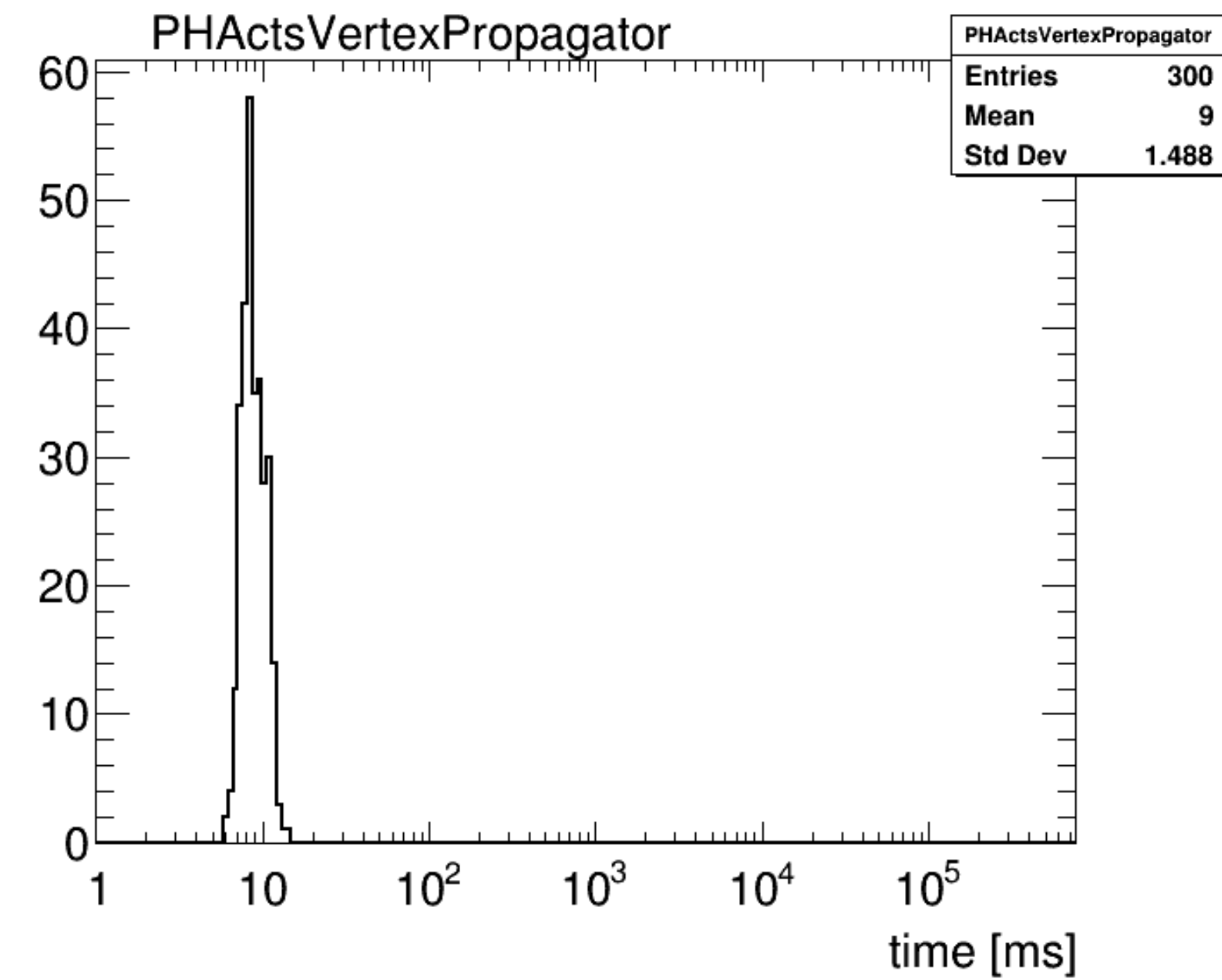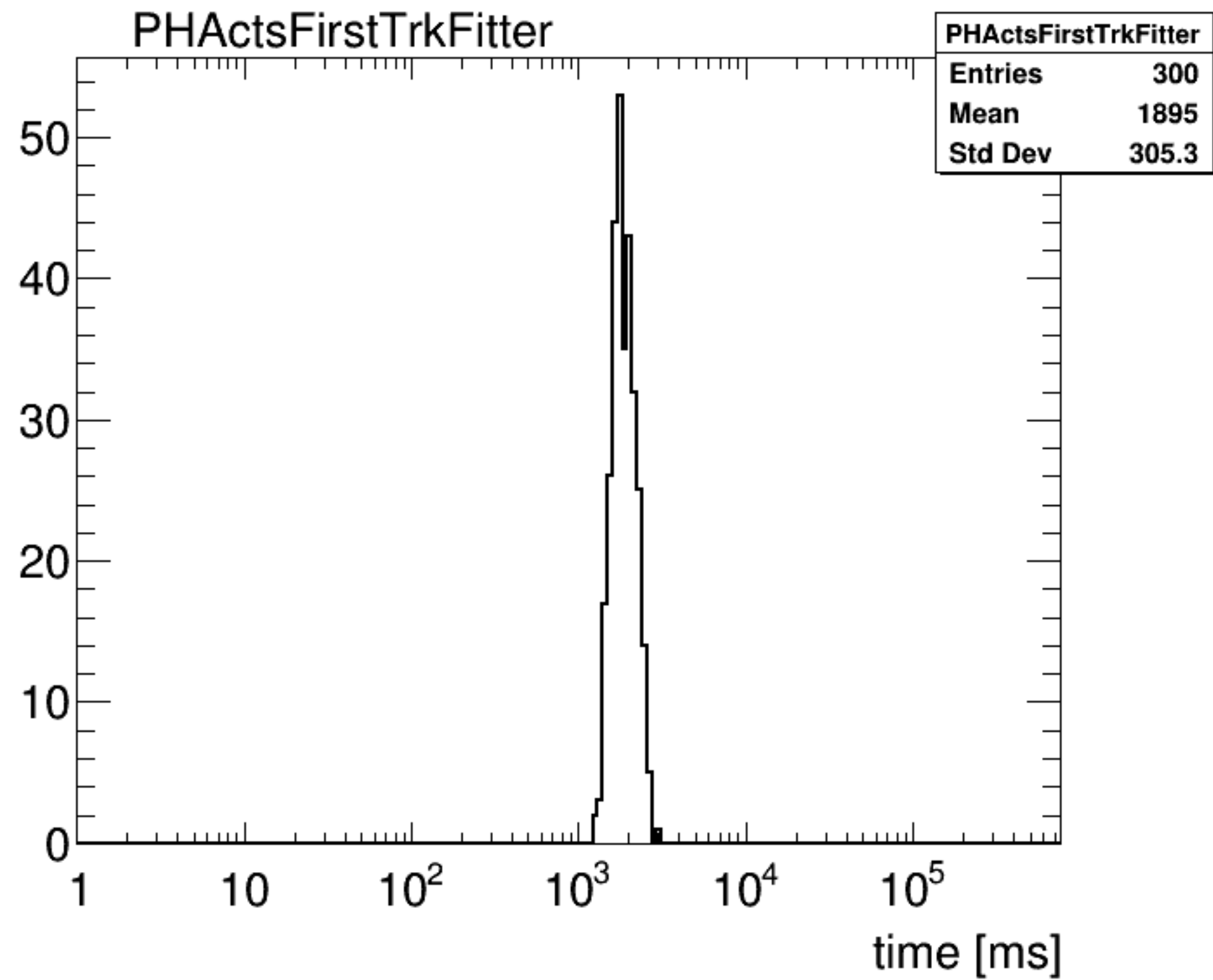
Clustering
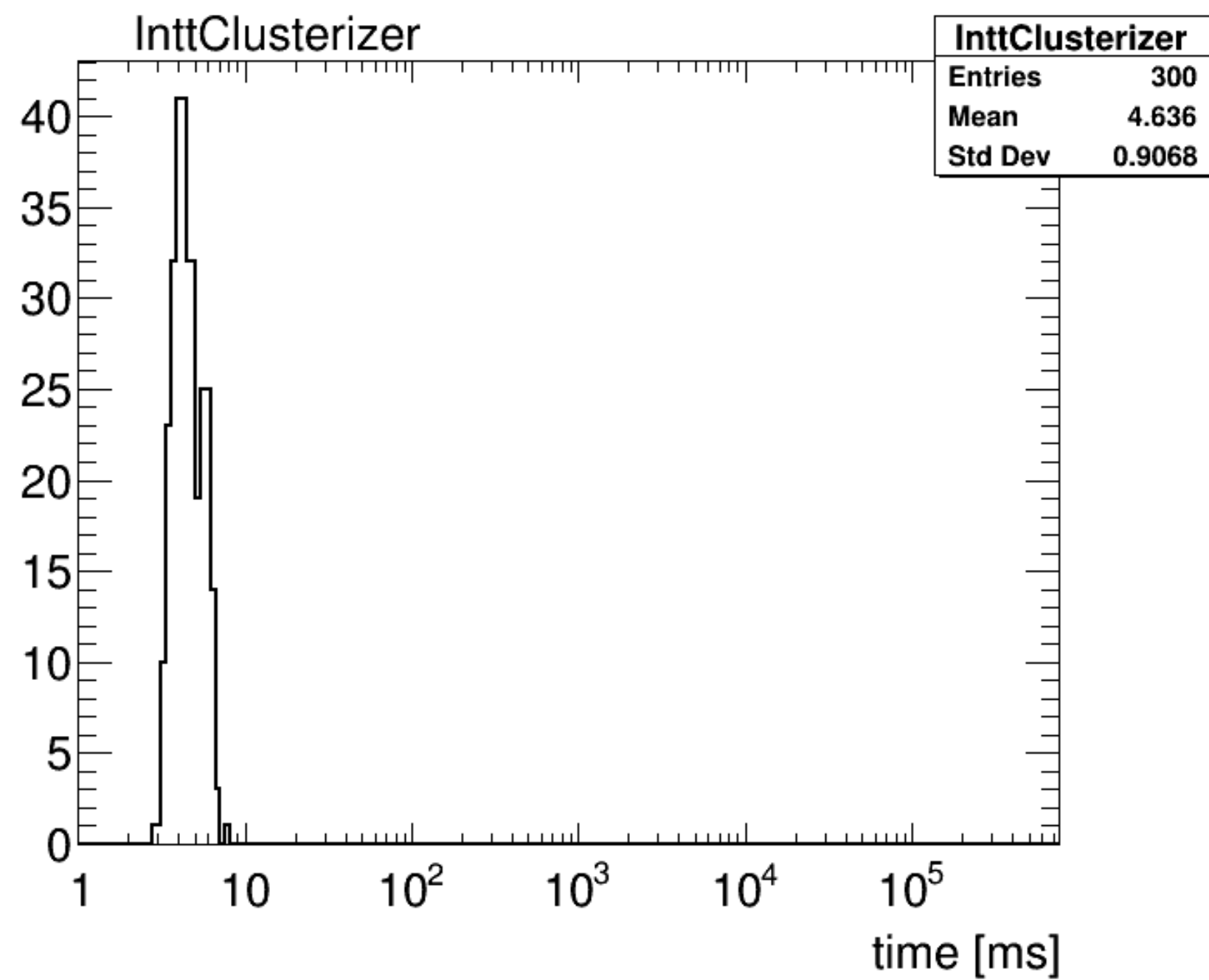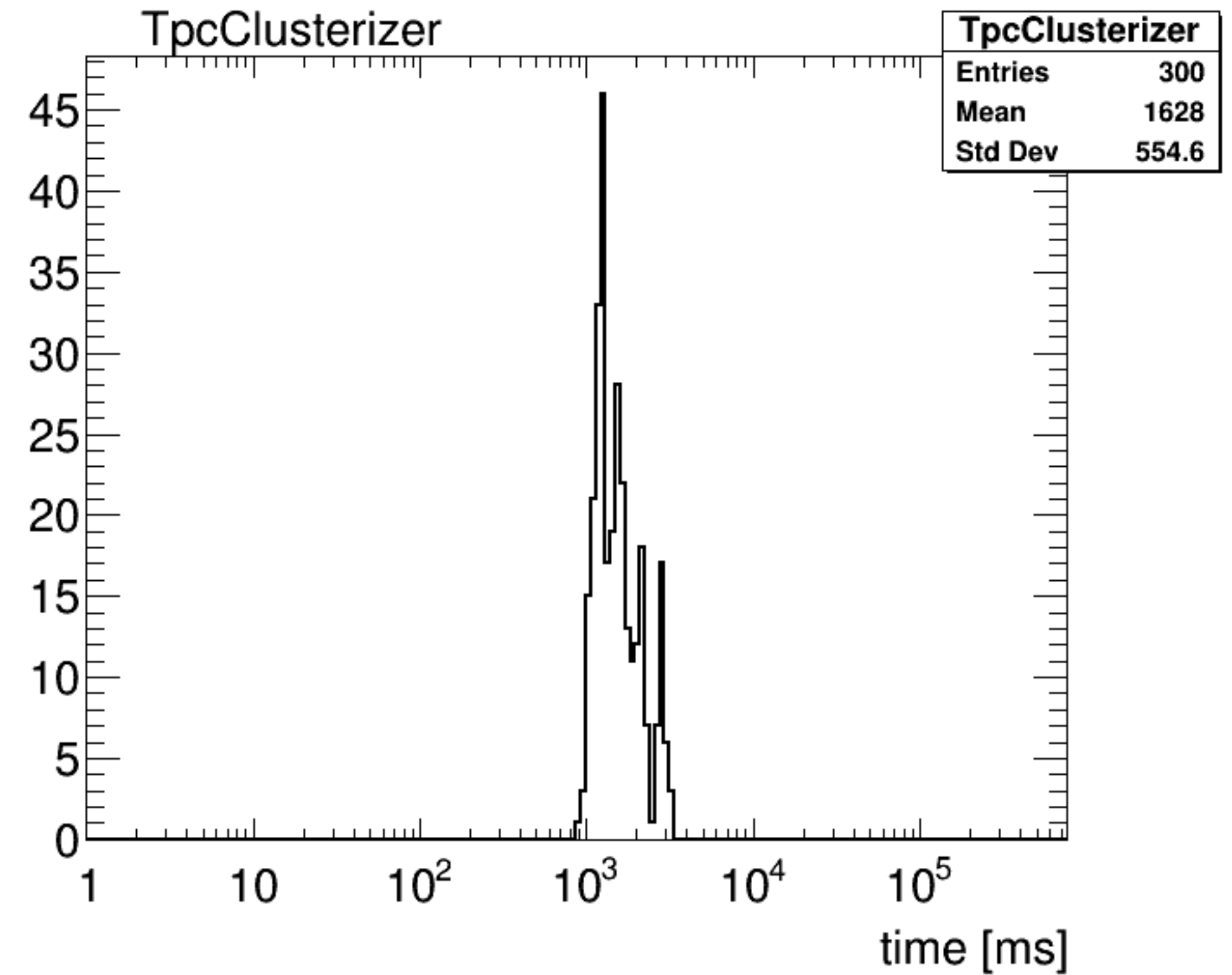
Seeding

Tracklet Matching

Fitting and Vertexing

Total

- Total adds all tracking related modules

- The total here is a little more than summing the averages of the previous plot, as I did not show a couple of modules that take O(10-100) ms that are always fast

- This disagrees with Chris' report of 16 s per event (in a good way!)

  - But, we need to understand where the discrepancy comes from then