

# Batch Processing Update

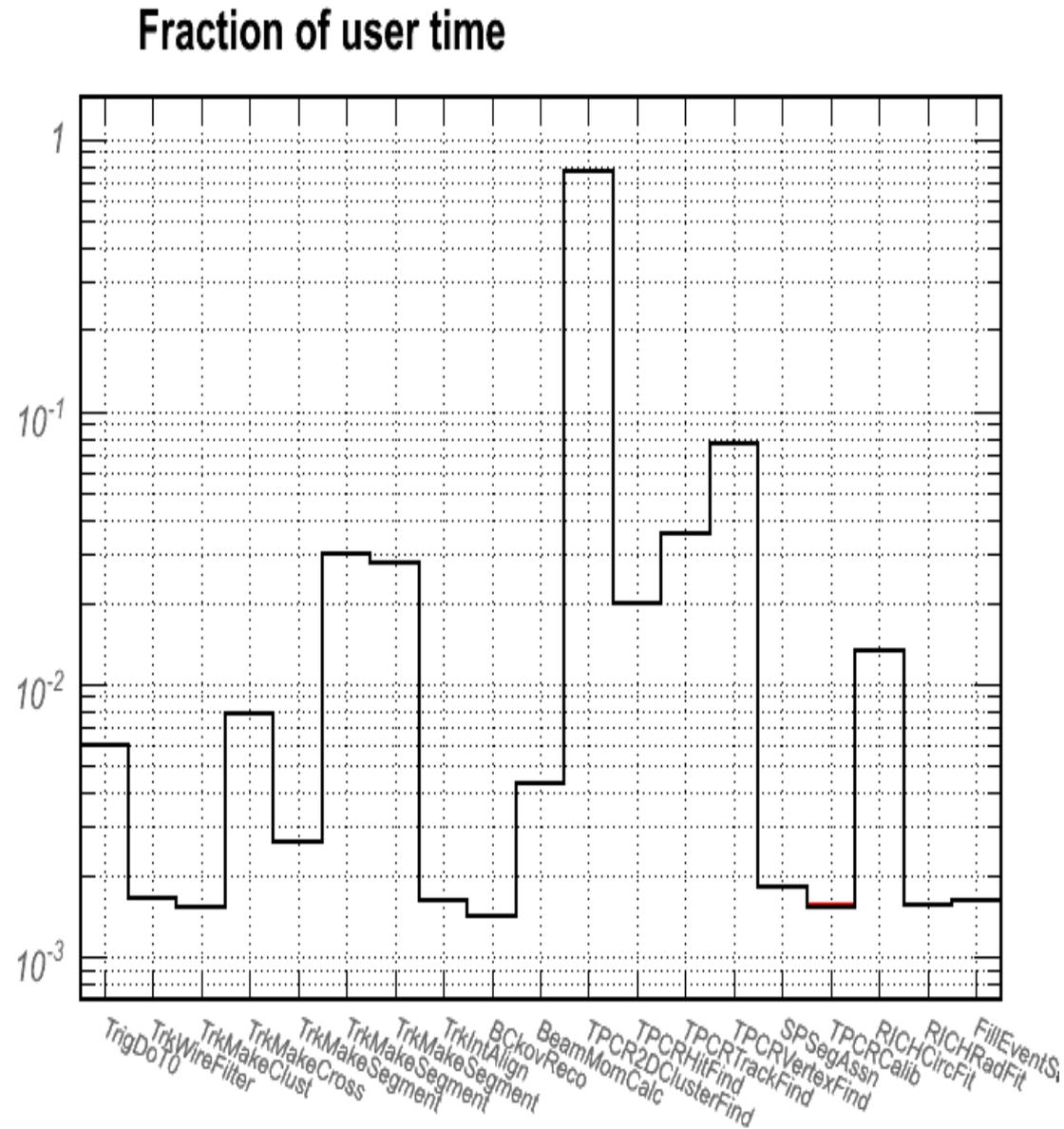
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# Overview

- Pass 1: raw2root + pedestals, time offsets, etc
  - Quite fast and rather painless
  - 76 CPU-days on FNAL farm
  - >95% of the jobs finished successfully
- Pass 2:
  - TPC drift velocity calibration
  - Internal chamber alignment check
  - Beam momentum & ID calibration

# Pass 2 Progress

- This is not as smooth
  - At FNAL ~20% of jobs fail
    - Potential bug has been identified
- >210 CPU-days between the two farms



# Future

- Pass 2 should be done by Nov 14
  - DST based on TPC tracks are available
- Pass 3 will be very slow
  - To be started ASAP
  - TPC reconstruction
  - Global tracking
  - $\mu$  Ckov & TOF calibration?
  - Global DST available