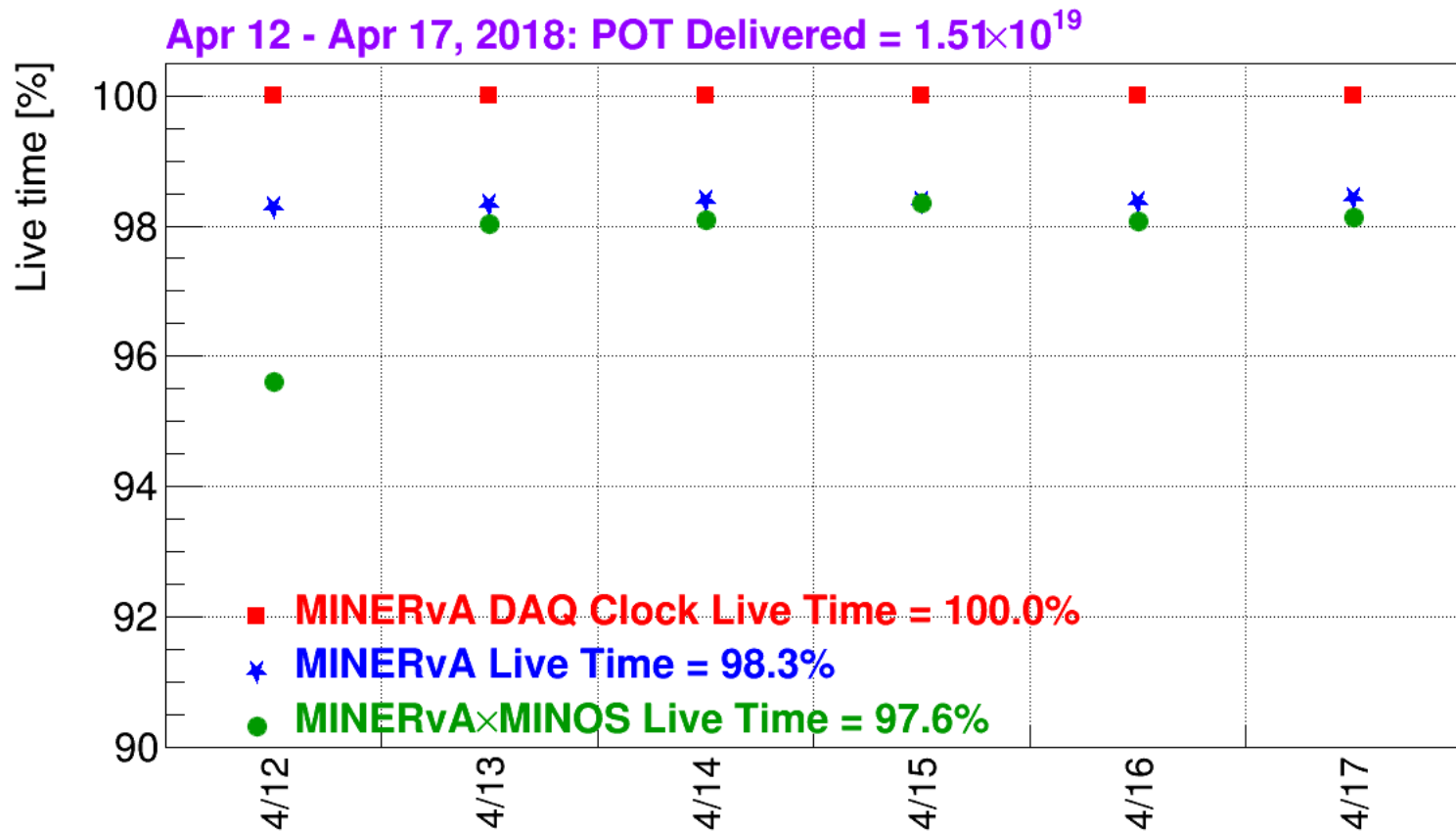# The MINERνA Operations Report
All Experimenters Meeting
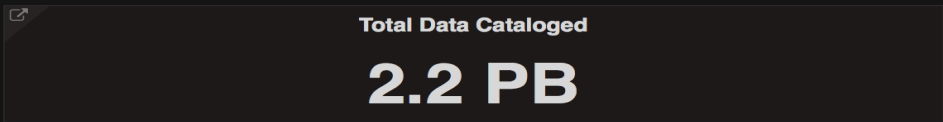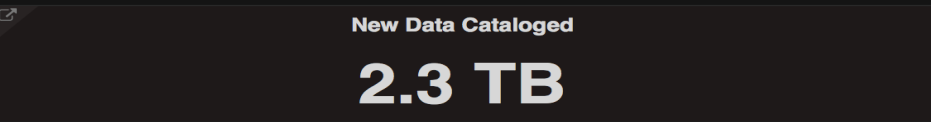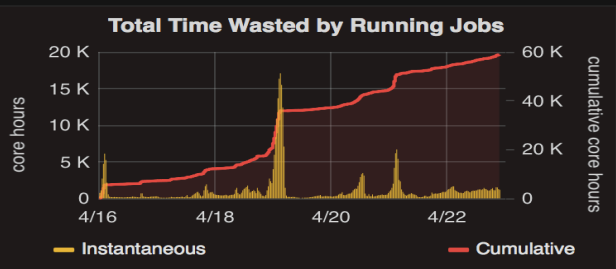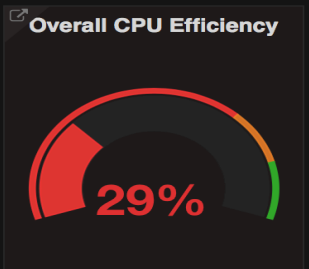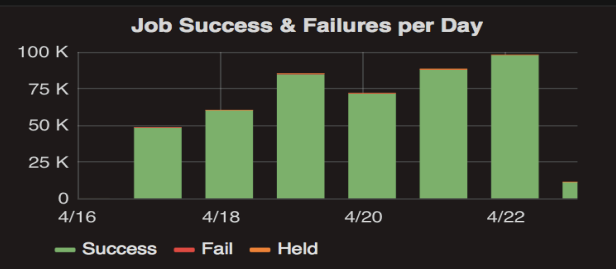
Howard Budd, University of Rochester
Apr 23, 2018

ν Data

Apr 12 - Apr 17, 2018: POT Delivered = 1.51×10^{19}

MINERvA DAQ Clock Live Time = 100.0%
MINERvA Live Time = 98.3%
MINERvA×MINOS Live Time = 97.6%

- Apr 18
  - Keepup problems caused problems for analyzing the Apr 18 data. We are investigating. We will report on this next week.

MINERvA Computing Summary
Apr 16-22
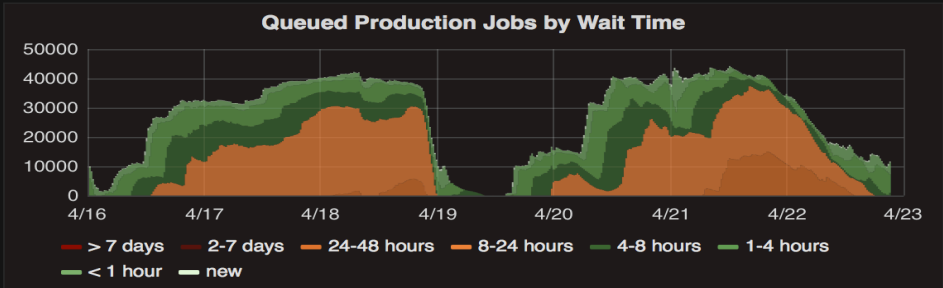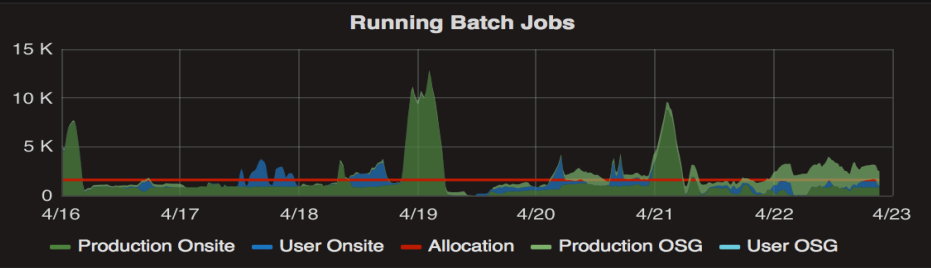
- Average concurrent jobs are higher than quota,~1600, due to production job.
- Job Success Rate is 100%
- Overall CPU efficiency is low due to
  - Inefficiency is due to GENIE stage (generator) in the production job.
  - Scheduled maintenance on 04/19 interrupted dCache.

3

Computing
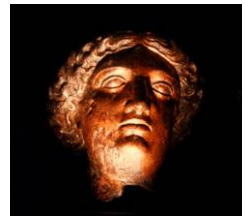
- GENIE
  - GENIE job is very short (20~30 min level), so the efficiency is underestimated in FIFEMon.
  - GENIE job accesses flux files through StashCache and the performance of StashCache is not good due to dCache issue.
  - FIFE group is working on investigating why dCache doesn't work well for GENIE.