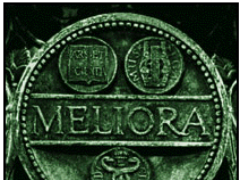


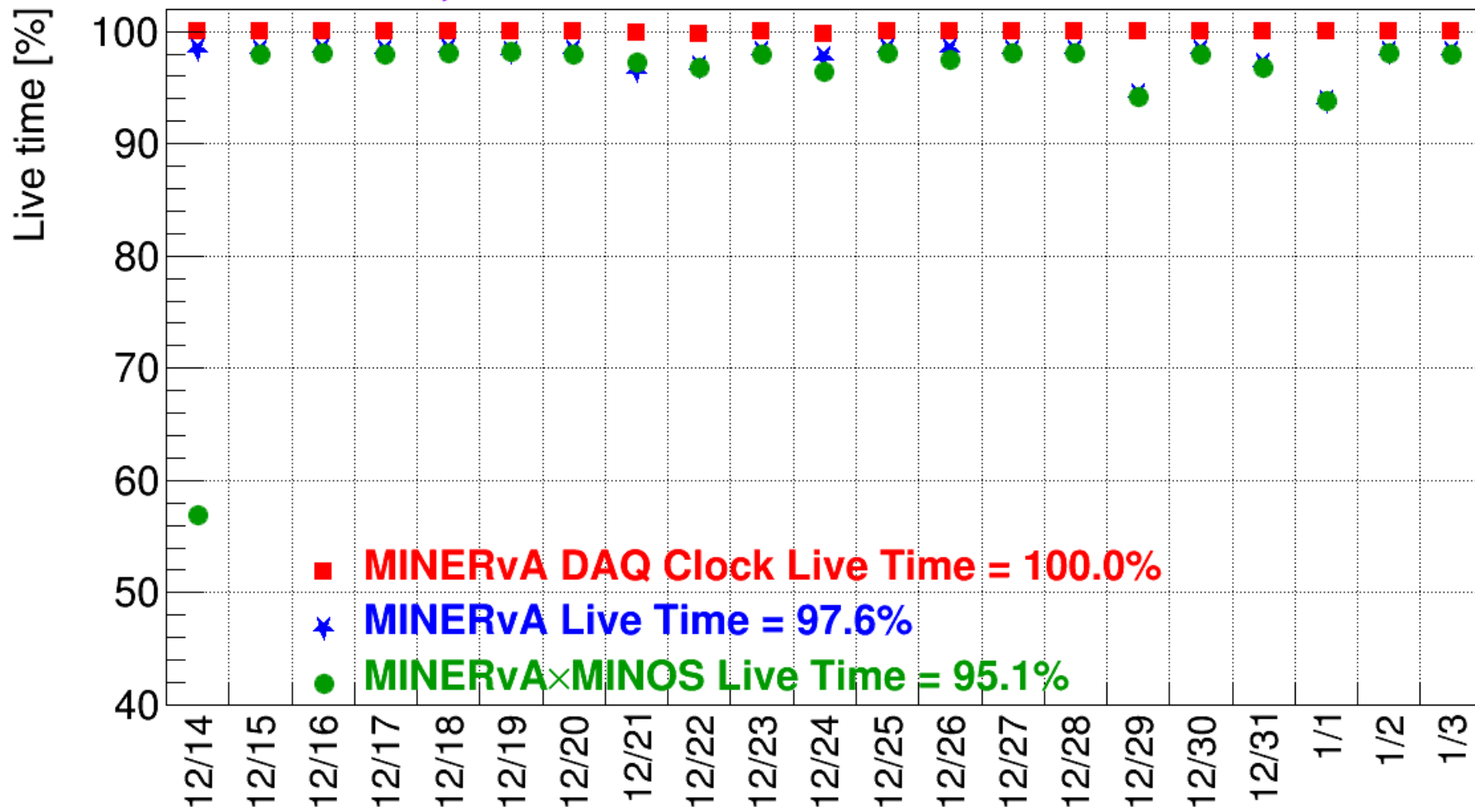
The MINERvA Operations Report All Experimenters Meeting

Howard Budd, University of Rochester
Jan 8, 2018



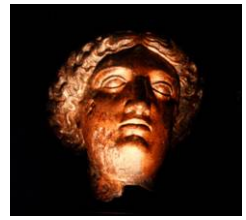
v Data

Dec 14 - Jan 3, 2018: POT Delivered = 4.75×10^{19}



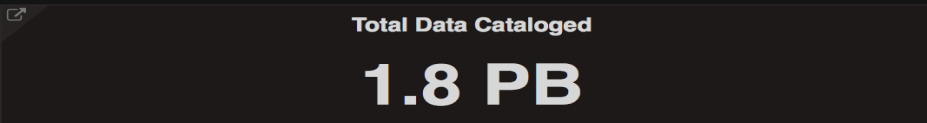
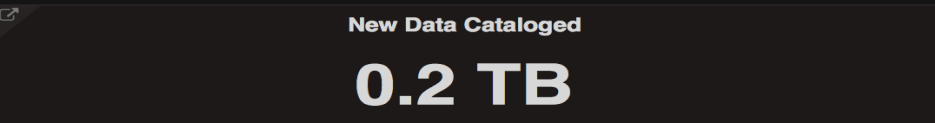
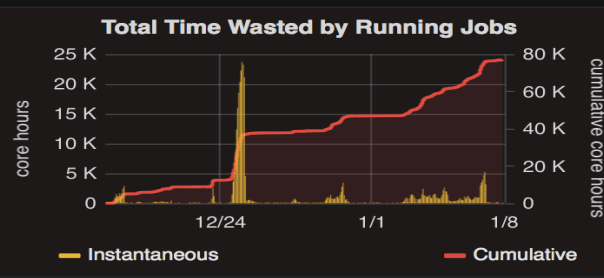
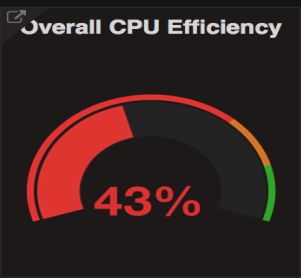
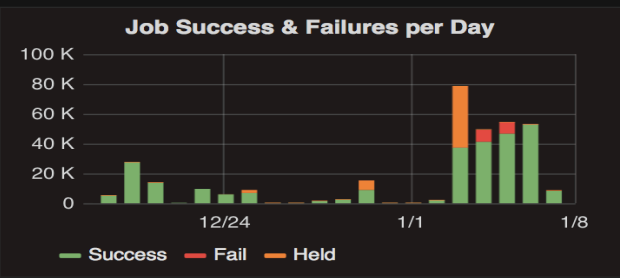
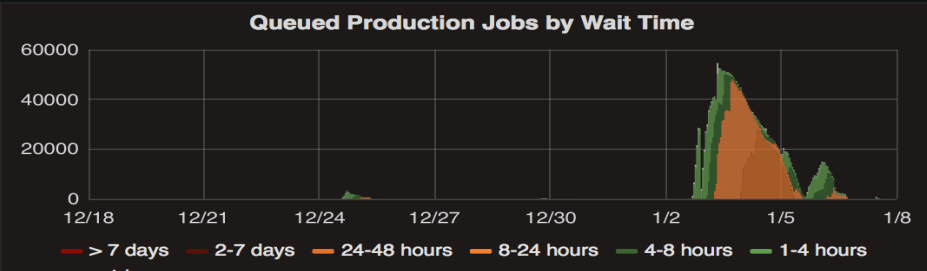
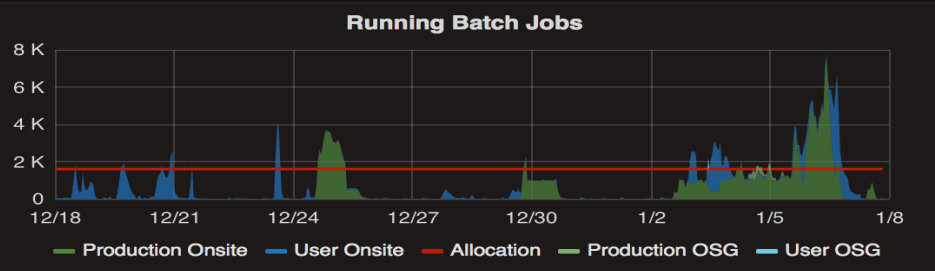
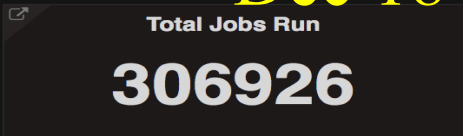
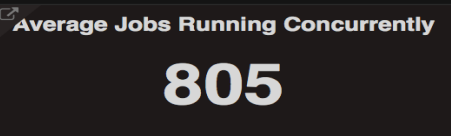


MINOS DAQ Problem



- Dec 29 & Jan 1, 94.0% MINERvA live
 - Some files were not processed by keep up
- Dec 14 2017, 56.9% MINOS live
 - This problem was discussed in the last AEM talk for Dec 13.
 - The DAQ stopped with an error that pointed to a MASTER card. A variety of attempts were done to get the DAQ going. A MINDER card was replaced and that fixed the problem.

Dec 18 – Jan 7



- We are running production jobs
- Job success rate 80% was due to production jobs which were held due to a mistake in the job configuration
- CPU efficiency is low due to part of production jobs :
 - The data calibration job over-loaded the database on Dec. 25th
 - The efficiency of MC generation stage was underestimated due their short duration (10~20min)