

The MINERvA Operations Report

All Experimenters Meeting

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Dec 19, 2016

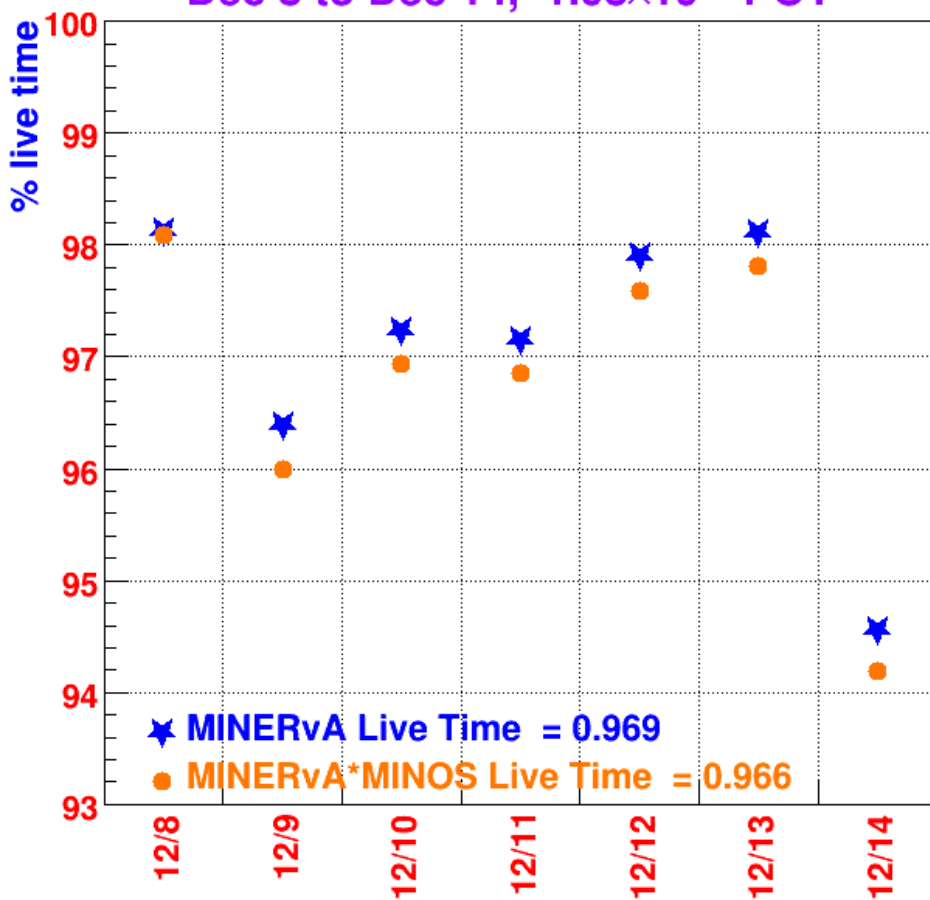




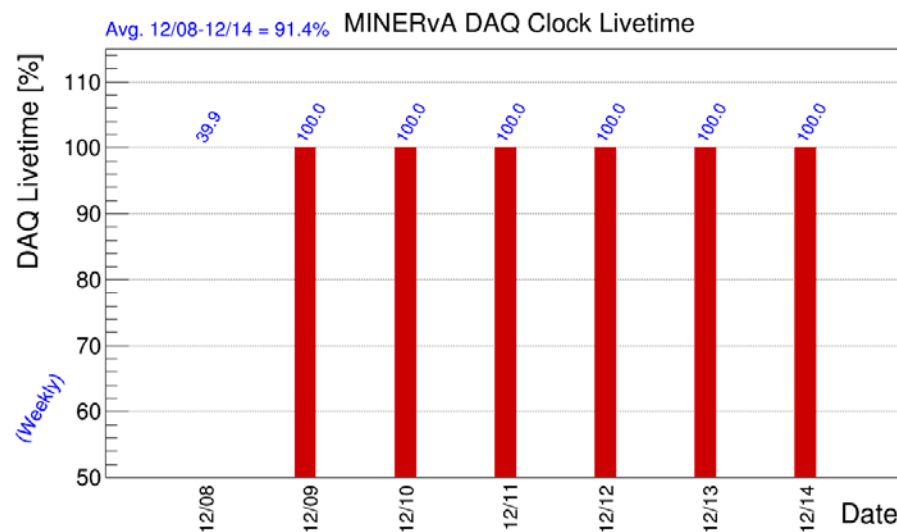
ν Data



Dec 8 to Dec 14, 1.03×10^{19} POT



- Live Time – Dec 8-14 2016
- 1.03×10^{19} POT
- MINERvA 96.9% live
- MINERvA DAQ 91.4% live
- MINERvA*MINOS 96.6% live





v Data



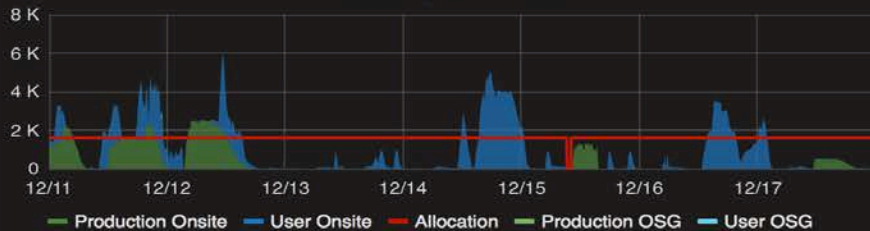
- Dec 14 – 94.5% MINERvA live.
 - Not all the files processed.
- We will recalculate the live times for Dec 1-7 when we redo keepup for these files.

Average Jobs Running Concurrently [↗](#)
1004

Total Jobs Run [↗](#)
89195

Average Time Spent Waiting in Queue (Production) [↗](#)
1.297 hour

Running Batch Jobs



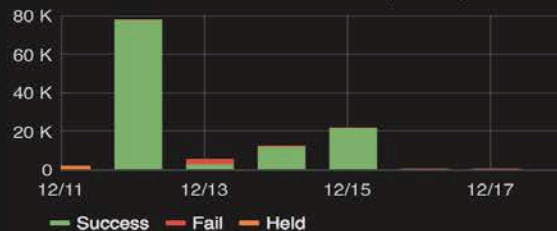
Queued Production Jobs by Wait Time



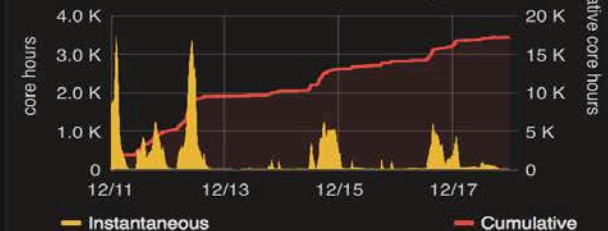
Job Success Rate



Job Success & Failures per Day


Overall CPU Efficiency [↗](#)


Total Time Wasted by Running Jobs


New Data Cataloged [↗](#)
17.1 TB

Total Data Cataloged [↗](#)
1.5 PB

- Dec 11-18 2016
- Average concurrent jobs are lower than quota
- Success Rate is very good
- Efficiency is low. Many user jobs accessing the data base at once.