

The MINERvA Operations Report

All Experimenters Meeting

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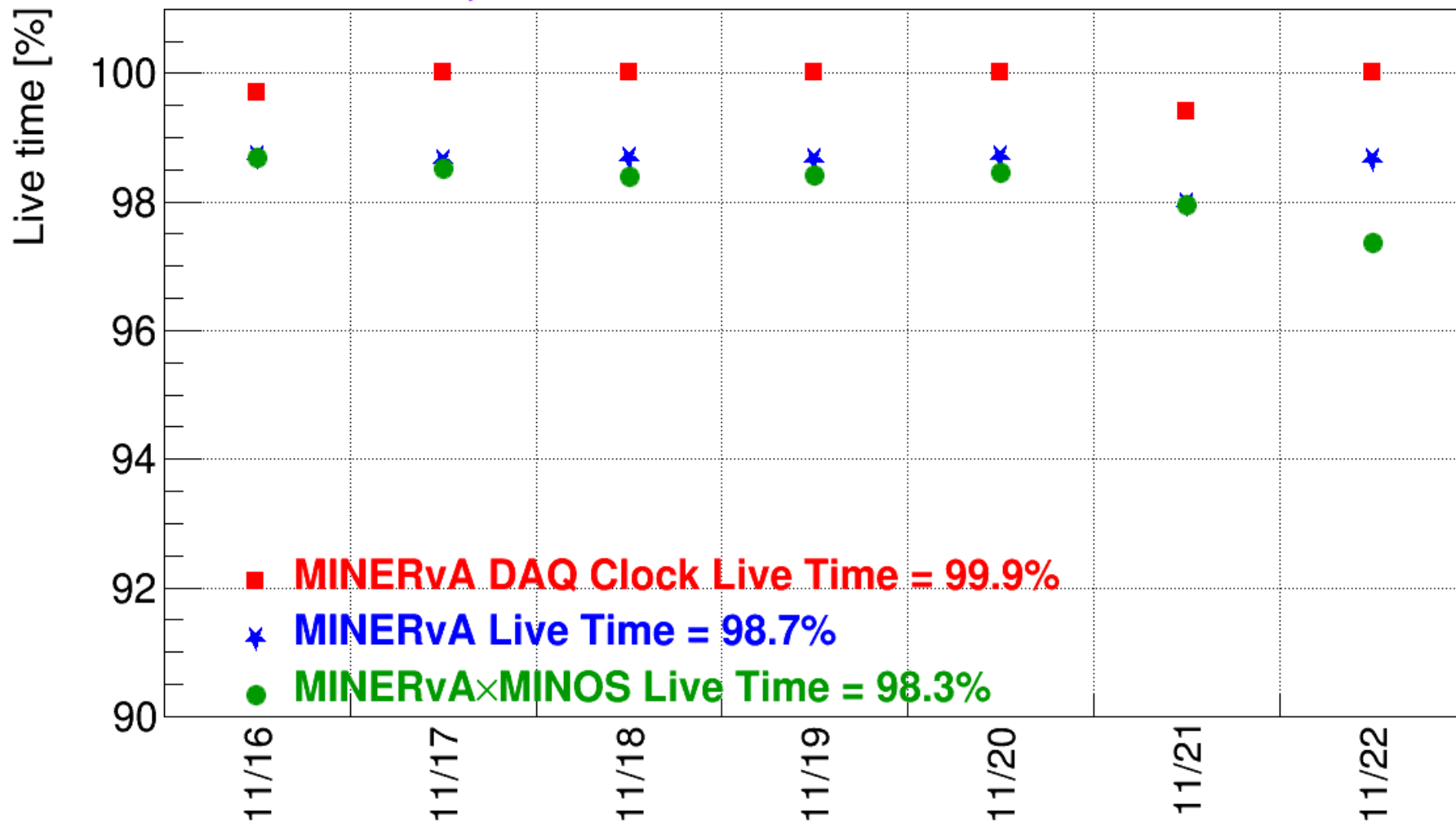
Nov 27, 2017



ν Data



Nov 16 - Nov 22, 2017: POT Delivered = 0.56×10^{19}



Average Jobs Running Concurrently

393

Total Jobs Run

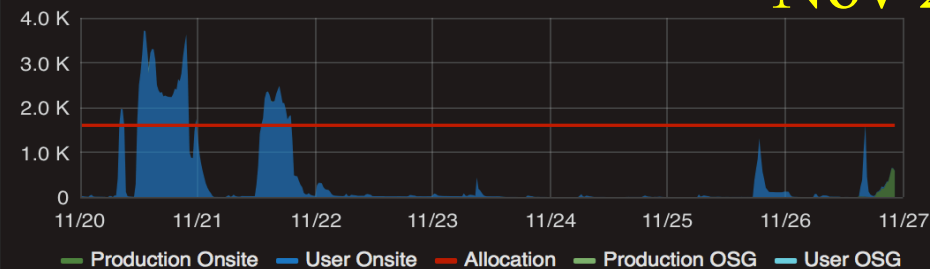
33225

Average Time Spent Waiting in Queue (Production)

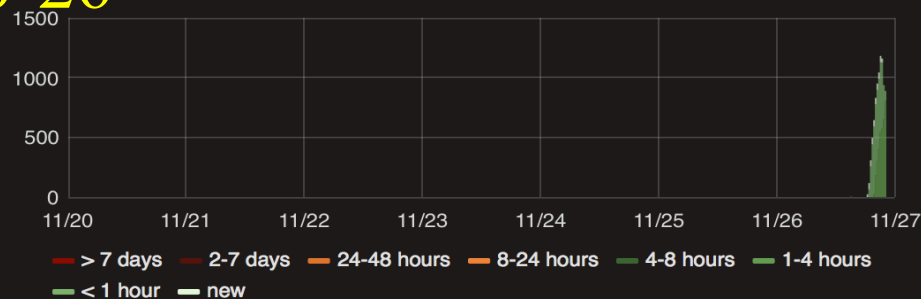
32.8 min

Nov 20-26

Running Batch Jobs



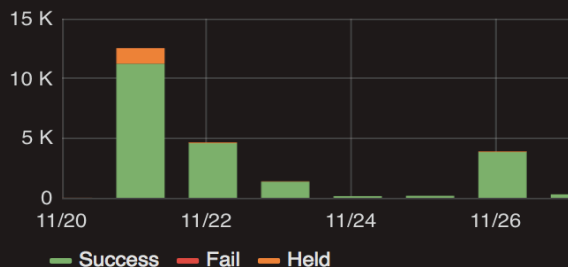
Queued Production Jobs by Wait Time



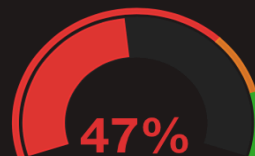
Job Success Rate



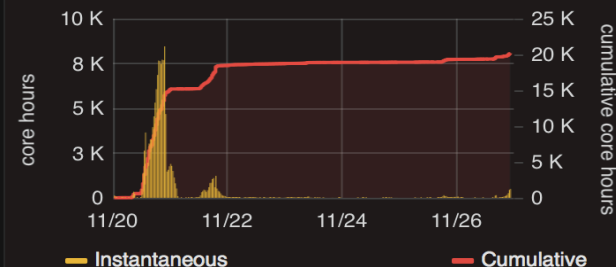
Job Success & Failures per Day



Overall CPU Efficiency



Total Time Wasted by Running Jobs



New Data Cataloged

0.0 TB

Total Data Cataloged

1.7 PB

- Average concurrent jobs are very low, under 400 jobs.
- Job success rate is good (94%)
- Overall CPU efficiency is low (47%) due to one analyzer's job starting on Nov. 20 (many jobs accessed MINERvA conditional database at the same time)