

The MINERVA Operations Report

All Experimenters Meeting

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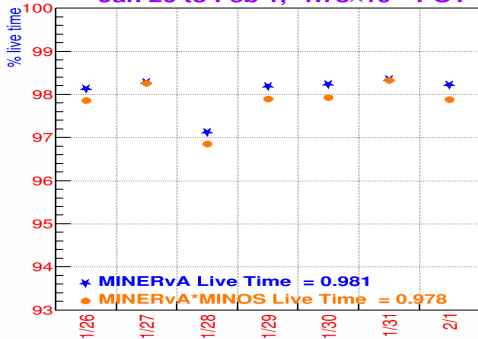
February 06, 2017



UNIVERSITY of
ROCHESTER



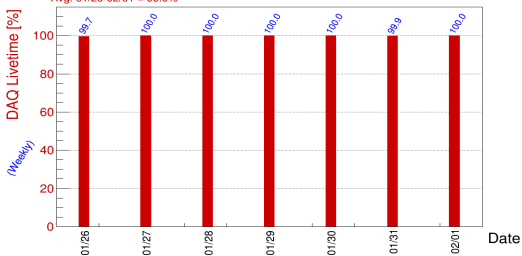
Jan 26 to Feb 1, 1.78×10^{19} POT



ν Data Efficiencies

- Live Time:
Jan 26 - Feb 1, 2017
- 1.78×10^{19} POT
- MINERvA POT:
98.1% live
- MINERvA DAQ:
99.9% live
- MINERvA*MINOS POT:
97.8% live

Avg. 01/26-02/01 = 99.9% MINERvA DAQ Clock Livetime

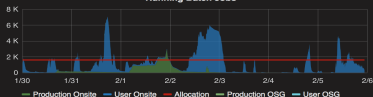


Average Jobs Running Concurrently [↗](#)
1163

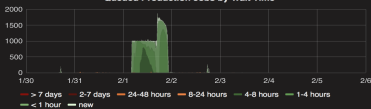
 Total Jobs Run [↗](#)
204039

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

Running Batch Jobs



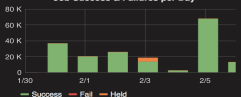
Queued Production Jobs by Wait Time



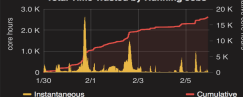
Job Success Rate



Job Success & Failures per Day


 Overall CPU Efficiency [↗](#)


Total Time Wasted by Running Jobs


 New Data Cataloged [↗](#)
3.3 TB

 Total Data Cataloged [↗](#)
1.6 PB

- Period 01/30/2017 - 02/05/2017
- Average concurrent jobs are lower than quota
- Job Success rate is very good
- Overall CPU Efficiency is good

