

# The MINERVA Operations Report

## All Experimenters Meeting

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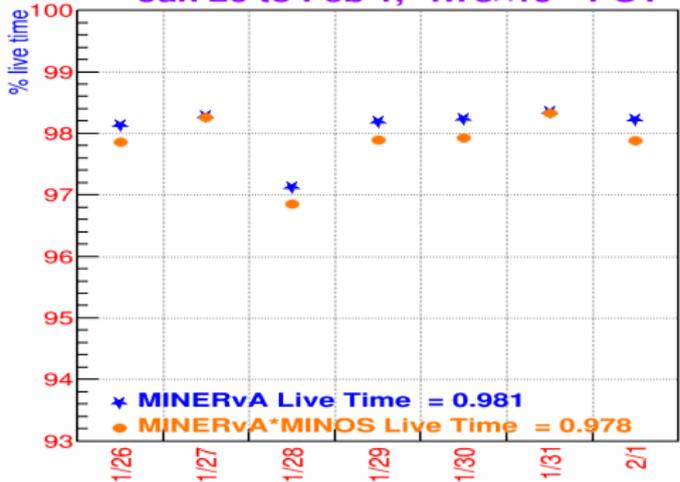
February 06, 2017



UNIVERSITY of  
ROCHESTER



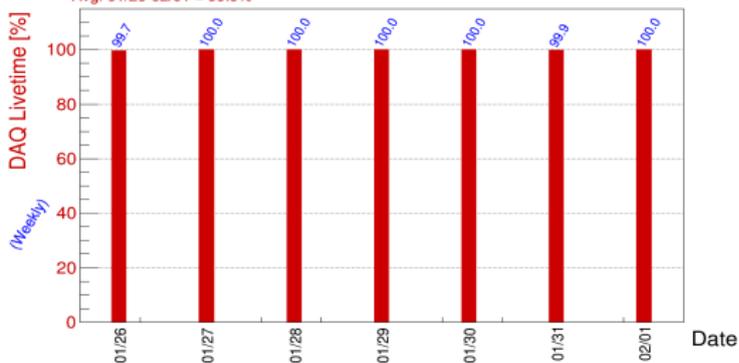
Jan 26 to Feb 1,  $1.78 \times 10^{19}$  POT



## ν Data Efficiencies

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

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



Average Jobs Running Concurrently [↗](#)

1163

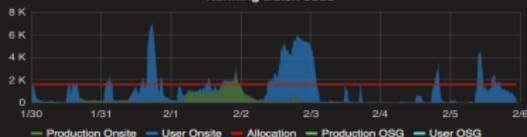
Total Jobs Run [↗](#)

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 &amp; 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

