The MINERνA Operations Report
All Experimenters Meeting

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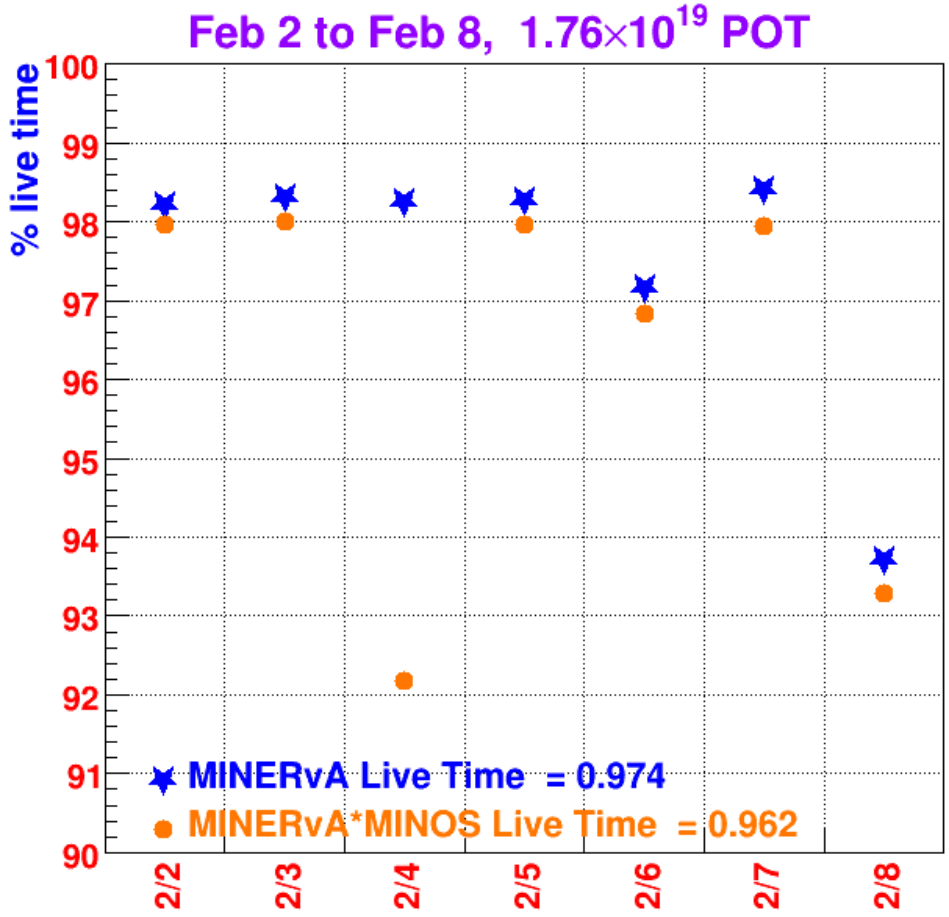
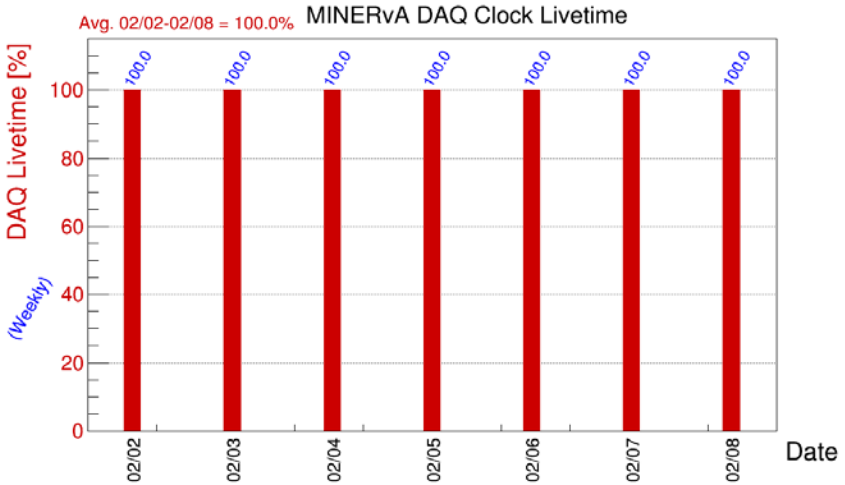
Feb 13, 2017

ν Data

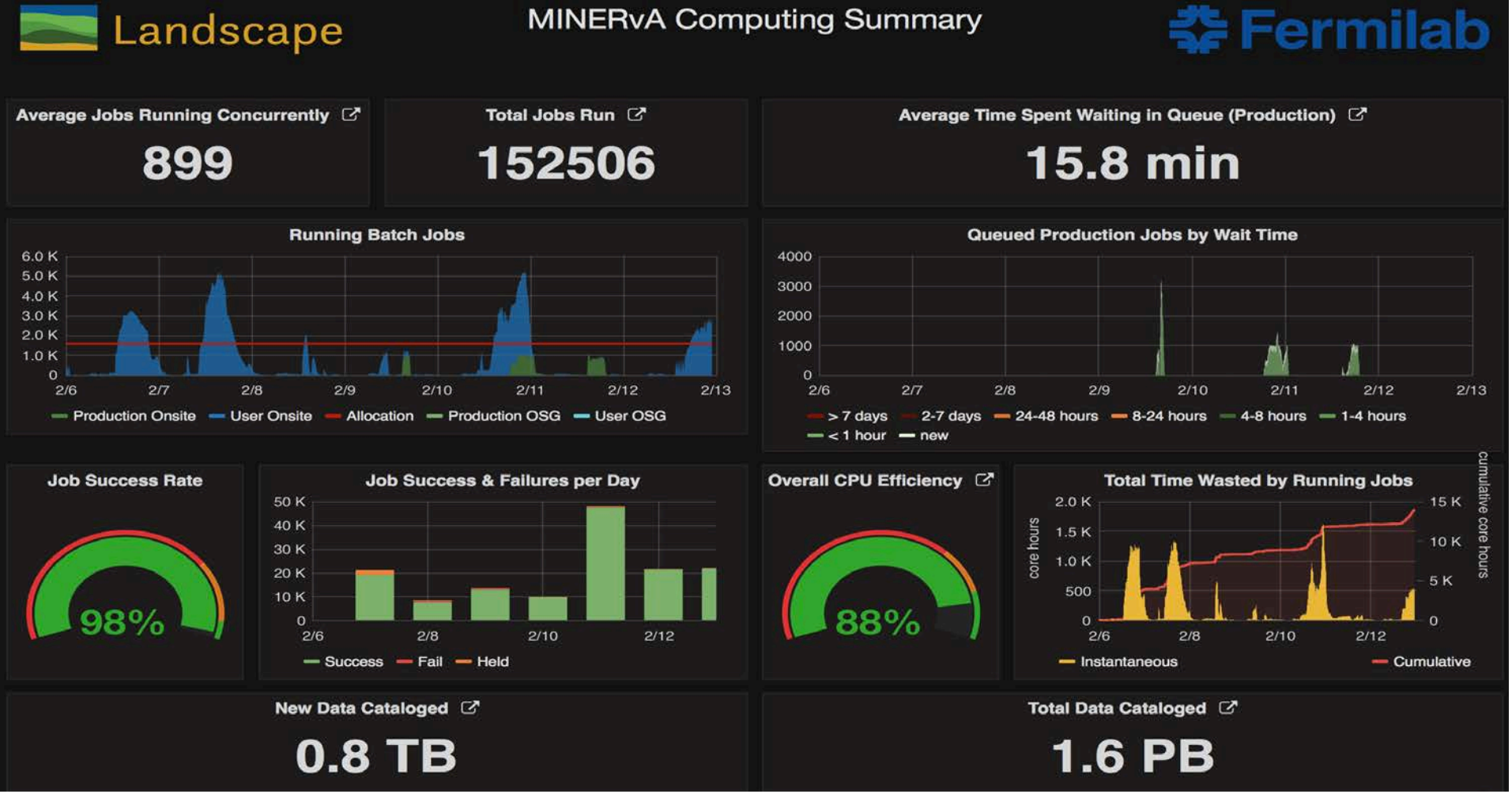


- Live Time – Feb 2-9 2017
- 1.76×10^{19} POT
- MINERvA POT 97.4% live
- MINERvA DAQ 100% live
- MINERvA*MINOS 96.2% live
- POT for ME run 1.30×10^{21} to 2/12



ν Data

- Feb 6 - 93.8% POT live MINOS
  - MINOS had an DAQ error. It took some time to restart the MINOS DAQ
- Feb 8 - 93.7% POT live MINERvA
  - During a subrun, the DAQ stopped taking data even though there was beam. The DAQ was live with no error. After 1 hour without a trigger, the DAQ started a new subrun which ran fine.
    - The DAQ is designed to start a new run after 1 hour without a trigger.
    - This is a feature for beam off running, when waiting for beam.
  - We have not seen this failure mode before. The DAQ was live enough to end the run after 1 hour. We are investigating.
  - The pager did not go off as the DAQ was live. We have modified the “Watch Dog” to go off when this failure mode takes place.



- Period 02/06/2017 - 02/12/2017
- Average concurrent jobs are lower than quota
- Job Success rate is very good
- Overall CPU Efficiency is good