

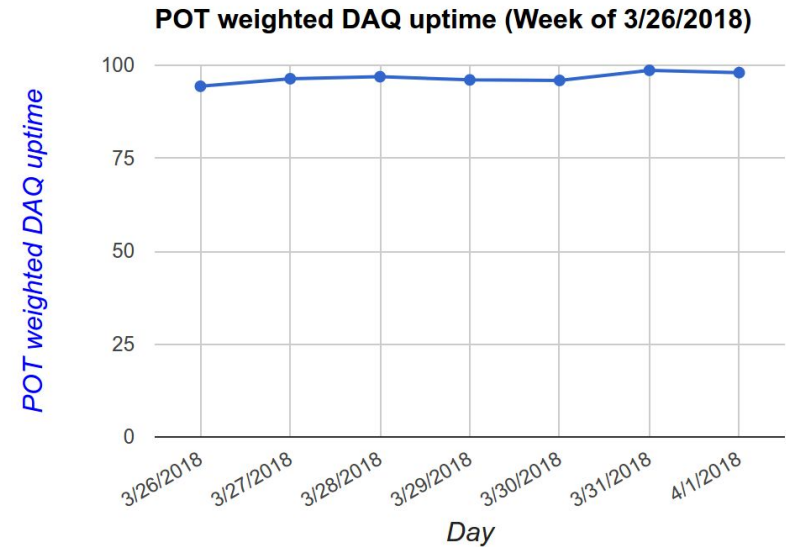
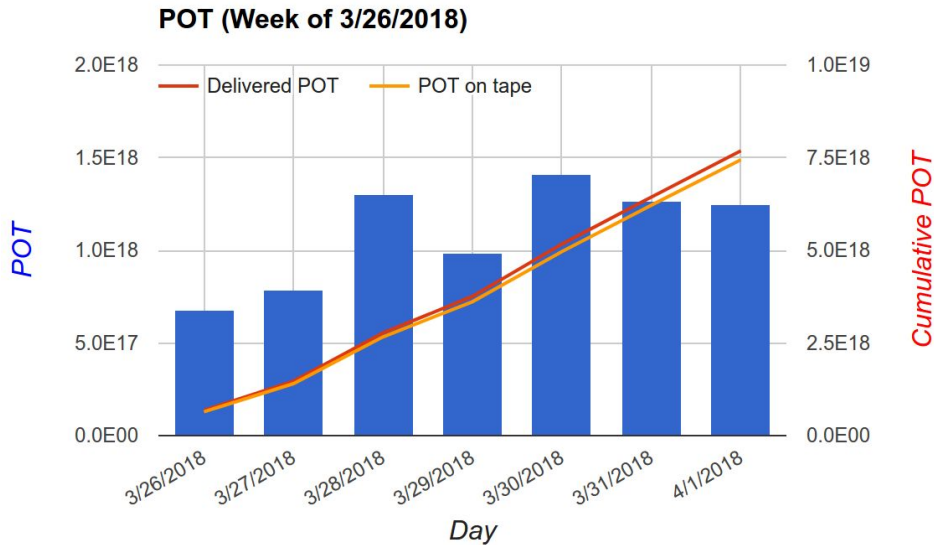
# MicroBooNE Report

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on behalf of the MicroBooNE Collaboration



Fermilab All Experimenters' Meeting  
April 2, 2018

# Beam Statistics and DAQ Uptime



- Average DAQ uptime: 88%
- Average POT-weighted DAQ uptime: 97%
- POT delivered:  $7.69 \times 10^{18}$
- POT on tape:  $7.44 \times 10^{18}$

# Computing Summary

Average Jobs Running Concurrently

1364

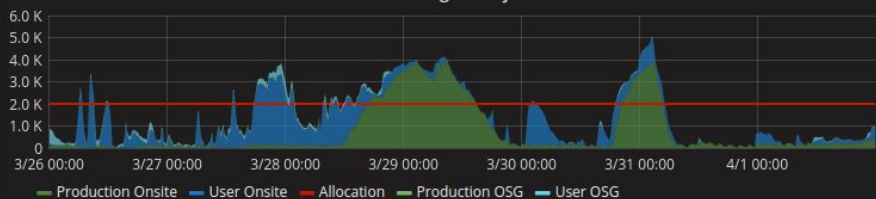
Total Jobs Run

184500

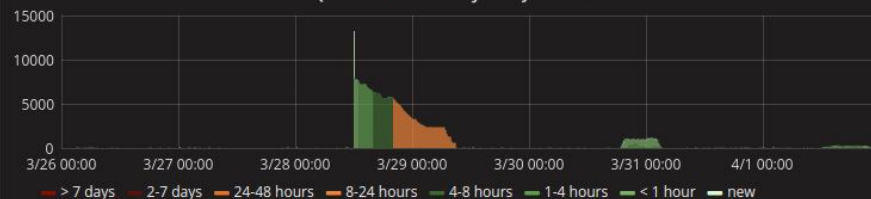
Average Time Spent Waiting in Queue (Production)

1.220 hour

Running Batch Jobs



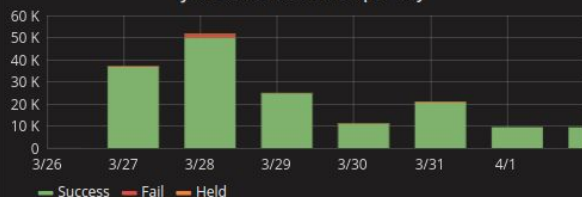
Queued Production Jobs by Wait Time



Job Success Rate



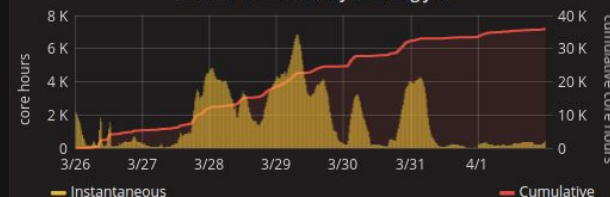
Job Success & Failures per Day



Overall CPU Efficiency



Total Time Wasted by Running Jobs



New Data Cataloged

8.8 TB

Total Data Cataloged

14.4 PB

# Weekly Summary

MicroBooNE is collecting data at a stable rate.

Beam down time on Monday, Tuesday, and Thursday Morning:

- SLAM performed Ganglia upgrades
- DAQ high-frequency tests were conducted

Run Coordinator hand-over:

- Adrien Hourlier (MIT) has successfully completed his tenure
- Simone Marocci (Fermilab) is now the official Run Coordinator with David Caratelli (Fermilab) as the new deputy Run Co.