

# MicroBooNE Report

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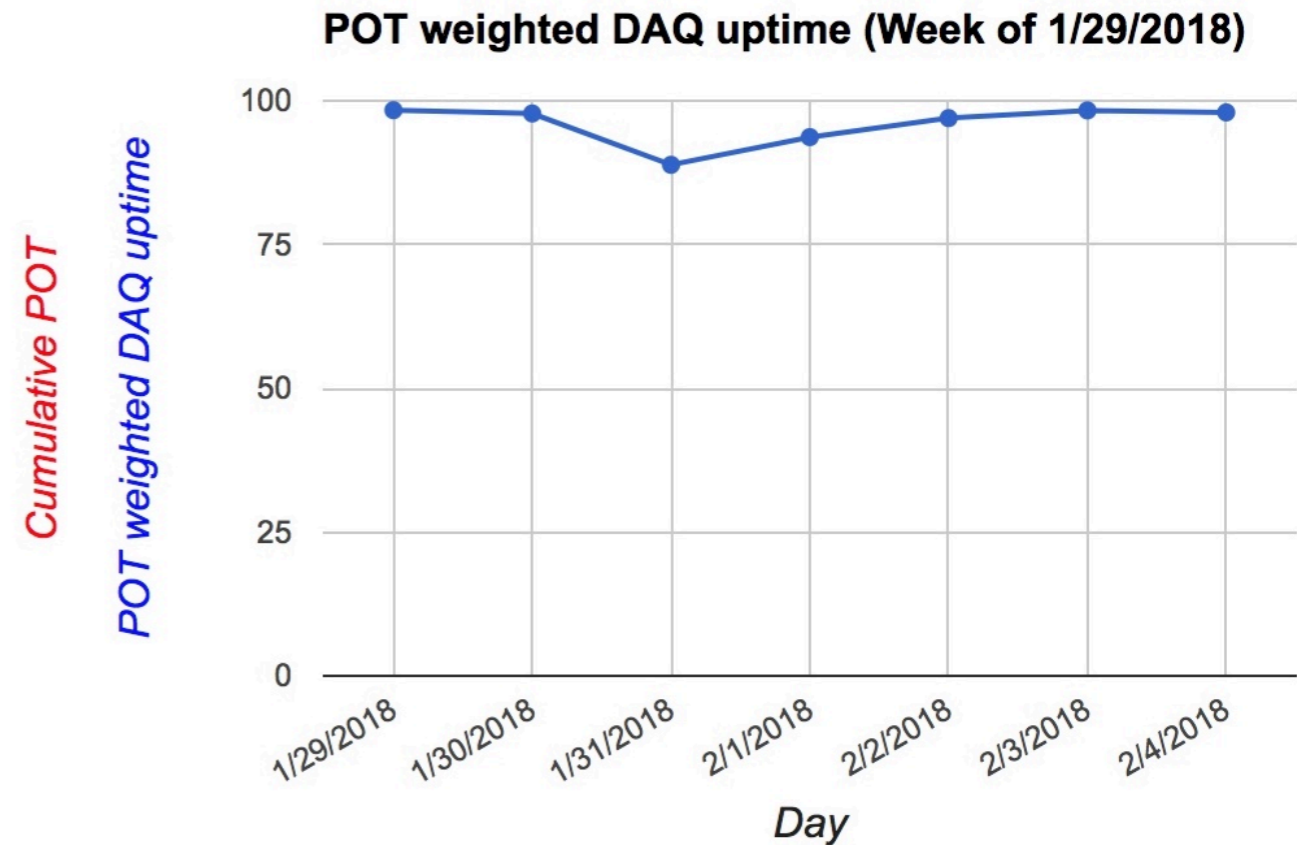
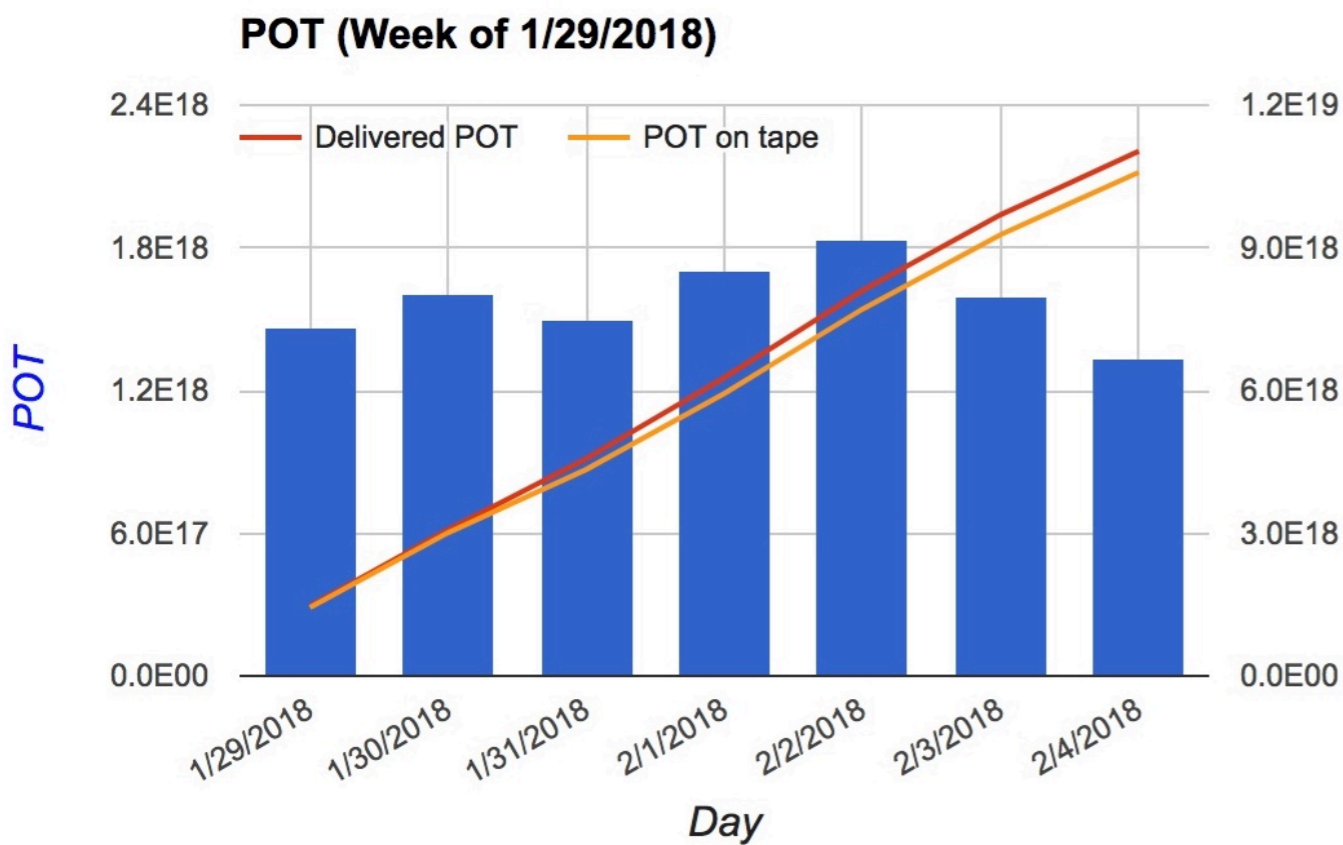
Massachusetts Institute of Technology

On Behalf of the MicroBooNE Collaboration

All-Experimenters' Meeting – February 5, 2018



# Beam Statistics & DAQ Uptime



- Total POT delivered:  $1.103 \times 10^{19}$
- Total POT recorded on tape:  $1.059 \times 10^{19}$
- Average BNB uptime: 96%
- Average POT-weighted DAQ uptime: 96%
- Downtime on Wednesday and Thursday was related to recovery from DAQ problems from the previous week

# Computing Summary



- Implemented new workflow — improved CPU efficiency, but some failures led to decreased job success rate

- Booster neutrino beam delivery to MicroBooNE was up 60% compared to the previous week
- The DAQ problems that MicroBooNE had reported last week were traced to a network configuration update that was unintentionally pushed to MicroBooNE machines
  - ▶ Not a result of hardware aging or failure
- The SLAM team will restore the machines to their original network configuration during the four-hour beam downtime expected tomorrow
- MicroBooNE thanks the SLAM team for their help in diagnosing these issues and tracing their cause