

# MicroBooNE Report

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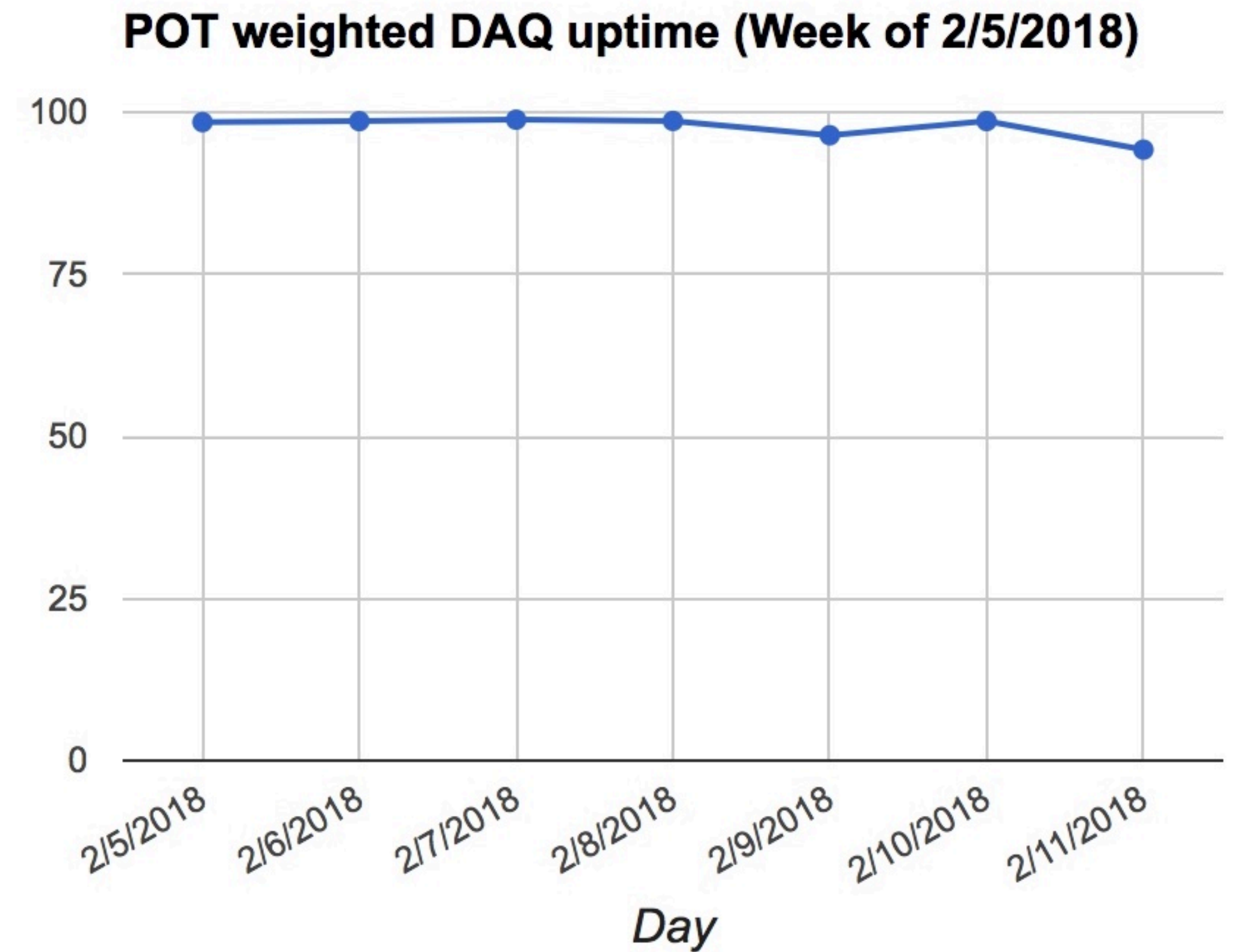
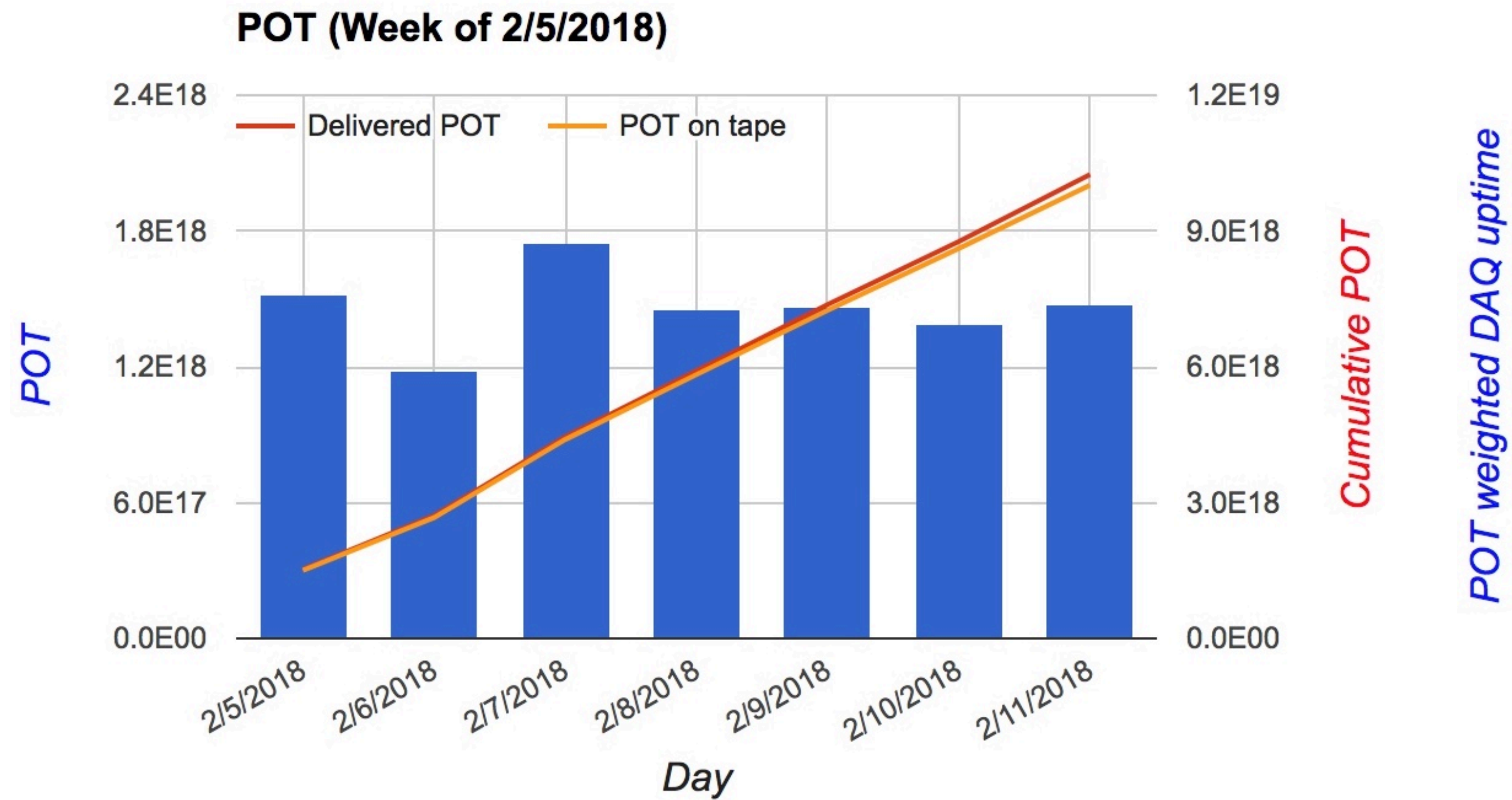
Massachusetts Institute of Technology

On Behalf of the MicroBooNE Collaboration

All Experimenters' Meeting – February 12, 2018



# Beam Statistics & DAQ Uptime



- $1.02 \times 10^{19}$  POT delivered,  $1.00 \times 10^{19}$  POT recorded on tape
- 95% BNB uptime
- 97.7% POT-weighted DAQ uptime

# Laser Notcher

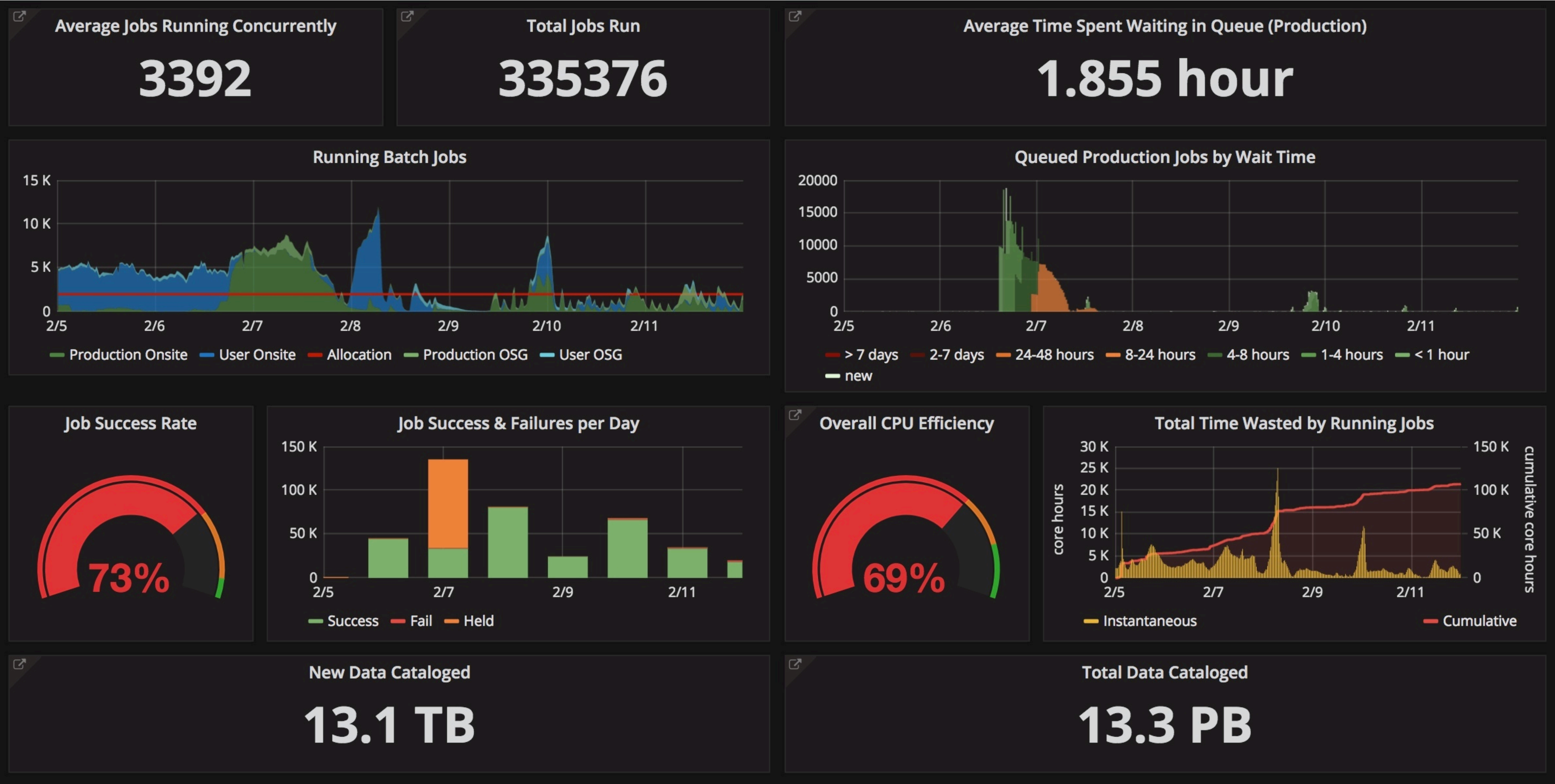
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- We are seeing the benefits of the newly commissioned laser notcher
- MicroBooNE can now receive BNB at 5Hz while NuMI is running
  - ▶ Compared to ~2.5Hz previously
- This is a great improvement for our ability to collect neutrino data
- Thanks to the Accelerator Division!



# Computing Summary



- Data and Monte Carlo processing campaigns continue

- Last week was quiet for MicroBooNE, with lots of beam and high DAQ uptime
- Follow up on DAQ problems from last few weeks
  - ▶ The SLAM team restored the network configuration for the MicroBooNE event builder and slow controls machines during beam downtime on Tuesday morning, as planned
  - ▶ DAQ experts are preparing alternate strategies in case of future failures
- A MicroBooNE mini-retreat is taking place at IARC today and tomorrow