

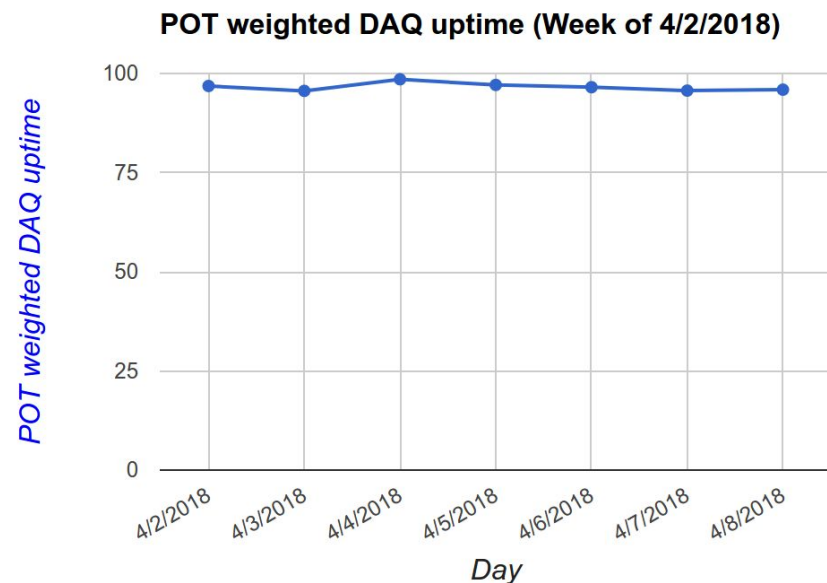
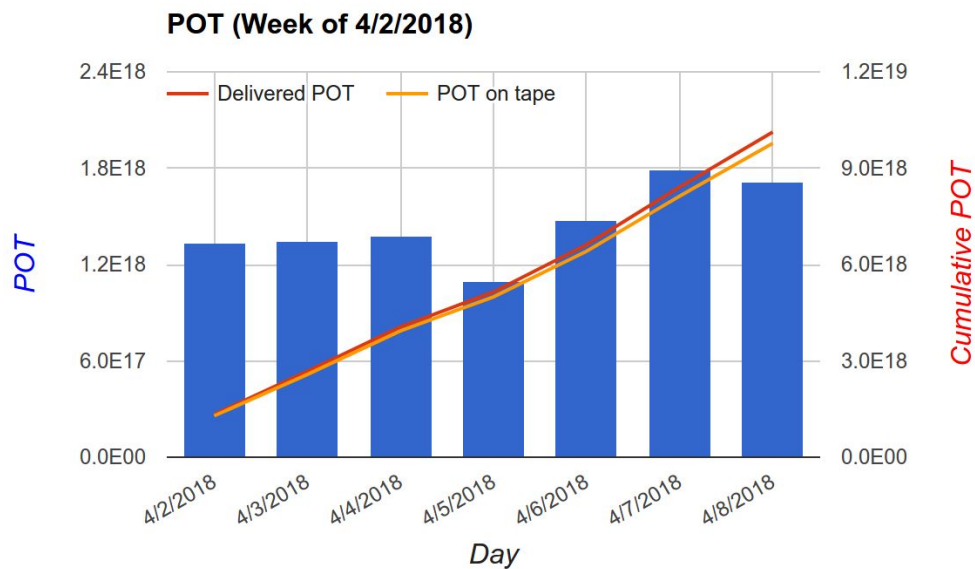
MicroBooNE Report

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on behalf of the MicroBooNE Collaboration



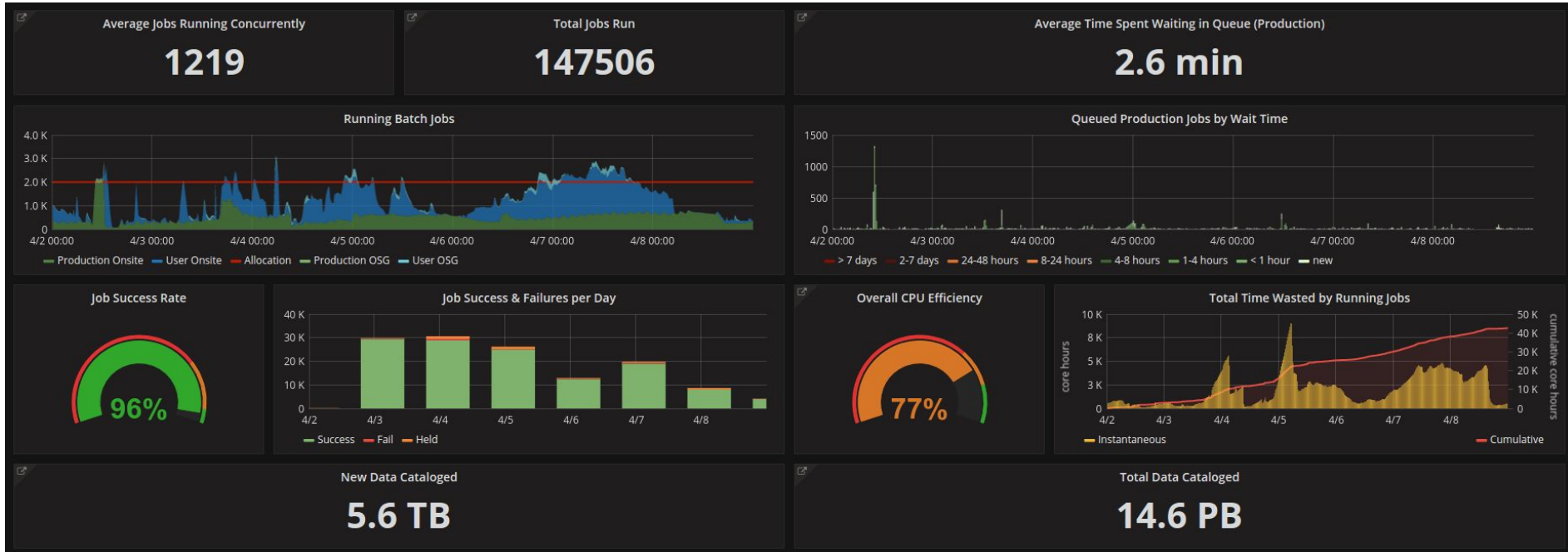
Fermilab All Experimenters' Meeting
April 9, 2018

Beam Statistics and DAQ Uptime



- Average DAQ uptime: 96%
- Average POT-weighted DAQ uptime: 97%
- POT delivered: 1.01×10^{19}
- POT on tape: 0.98×10^{19}

Computing Summary



Weekly Summary

MicroBooNE is collecting data at a stable rate.

Last week's DAQ software upgrades and testing were successful:

- We are now taking background data with a 16 Hz “off-beam” trigger rate
 - We were previously running at 7 Hz off-beam trigger rate
- This data is used for background subtraction in analyses
- The DAQ is running very stably at this rate

Tested and planned for DAQ machine failure scenarios:

- During Thursday's beam downtime we simulated DAQ machine failures
 - The tests were successful --- there was no DAQ downtime
- We also planned our responses to several possible machine failure scenarios