

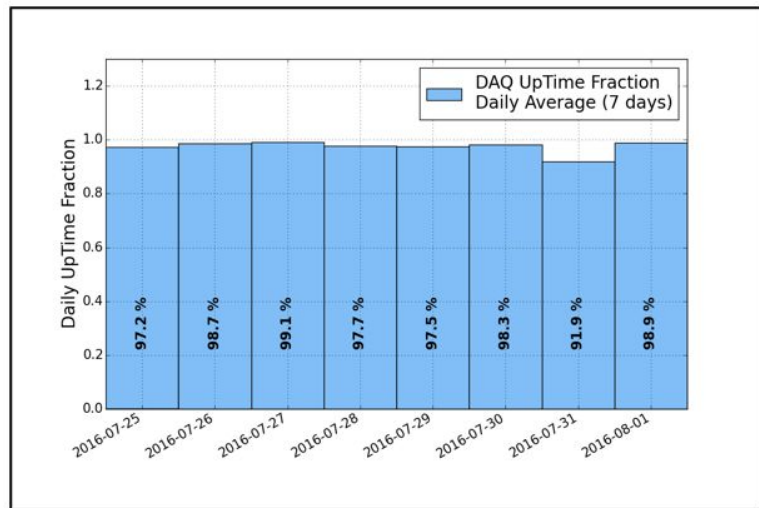
MicroBooNE Update

All Experimenters' Meeting - 8/1/2016

Matt Bass

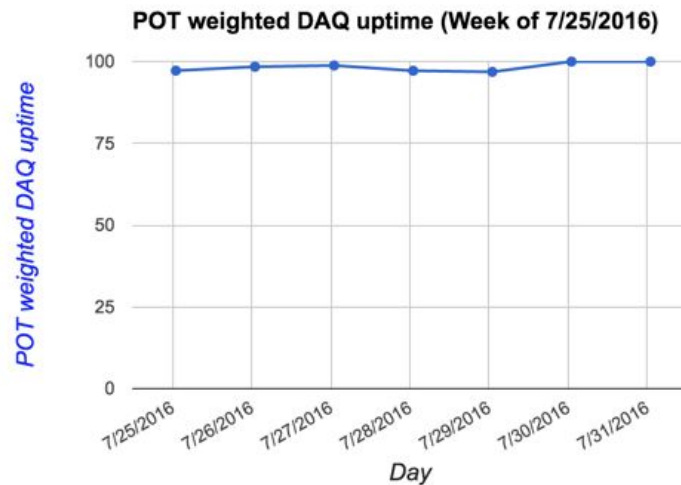
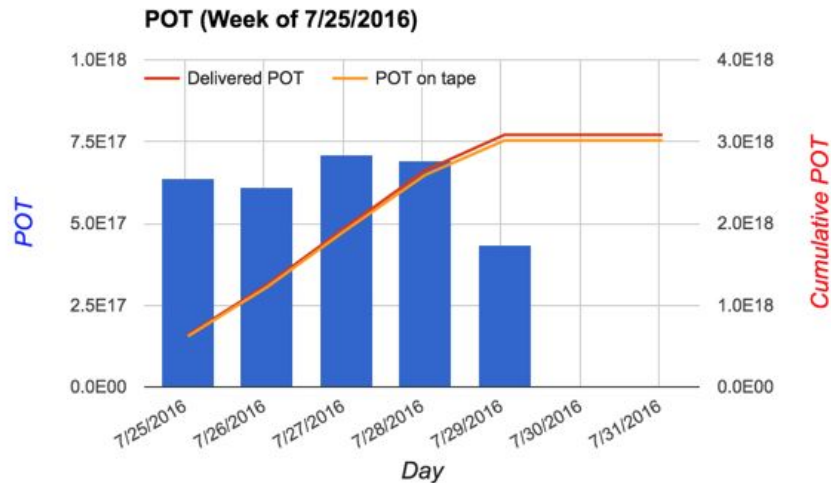


DAQ Uptime & POT Recorded



DAQ UpTime (Daily, Past Week)

- DAQ uptime: 97.2%
- POT weighted DAQ uptime: 97.7%
- POT Delivered/Recorded: 3.08e18/3.01e18



MicroBooNE Computing Summary

Average Jobs Running
Concurrently [🔗](#)

295

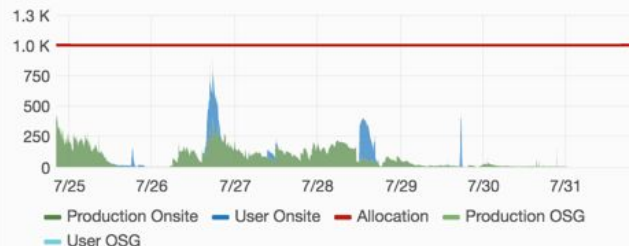
Total Jobs Run [🔗](#)

65747

Average Time Spent Waiting in Queue (Production) [🔗](#)

57 min

Running Batch Jobs



Queued Production Jobs by Wait Time



Total Jobs Failed (nonzero exit code)

5825

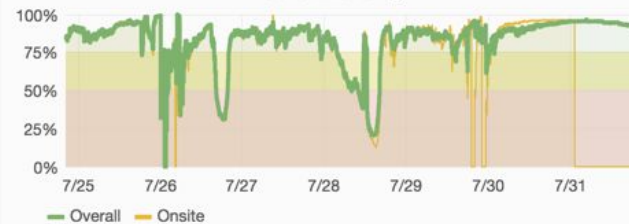
Average CPU Efficiency [🔗](#)

85.3%

Job Success Rate



CPU Efficiency



New Data Cataloged [🔗](#)

67.8 TB

Total Data Cataloged [🔗](#)

4.1 PB

Other items

- MicroBooNE collaboration meeting was last week
- Preparation for shutdown continued
 - Ongoing tech board evaluations of work to be done during shutdown
 - Cosmic ray tagger, electronics upgrades, beam timing improvements, Drift HV filtering, etc.
- Cosmic ray tagger bottom panels to be lifted into place this week
- At time of shutdown on Friday, switched to 4 Hz cosmic readout
- Will take a variety of calibration runs in the coming weeks
 - Laser, Cosmic, MuCS triggered
 - Drift HV field variations

