

# MicroBooNE Status

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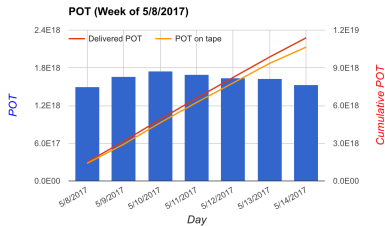
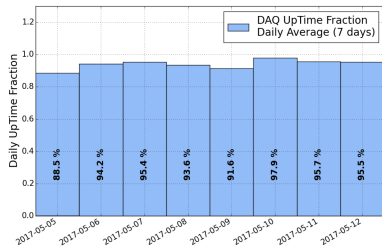


All Experimenters' Meeting

Fermilab

May 15, 2017

# Beam Statistics



**BNB Uptime** 94.6% (week of May 8)

**DAQ Uptime** 93.5% (POT weighted)

**POT Delivered**  $6.3 \times 10^{20}$  ( $1.14 \times 10^{19}$  this week)

**POT Recorded**  $6.0 \times 10^{20}$  ( $1.07 \times 10^{19}$  this week)

# Computing Summary

Average Jobs Running Concurrently

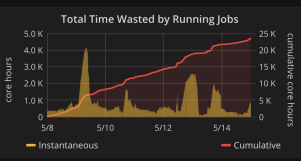
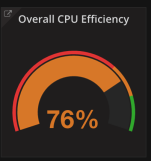
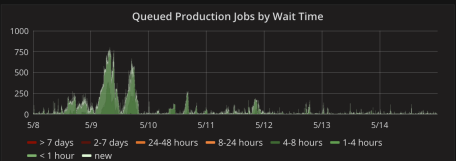
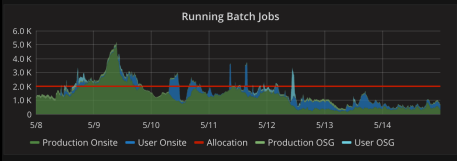
# 1623

Total Jobs Run

# 218331

Average Time Spent Waiting in Queue (Production)

# 4.5 min



New Data Cataloged

# 273.3 TB

Total Data Cataloged

# 9.8 PB

# Summary

- ▶ Mostly smooth running with 70 kV drift
- ▶ Loss of  $\sim 12$  hours of BNB triggers ( $0.08 \times 10^{19}$  POT) last Wednesday night
  - ▶ Lightning damage to modules in MI-12 disabled BES signal
  - ▶ Issue recognized and MicroBooNE switched to \$1D/\$1F trigger Thursday morning
  - ▶ BES restored on Thursday afternoon
  - ▶ Evaluating improvements to monitoring/alarms to ensure any future trigger issues are resolved immediately
- ▶ Detector currently **off** due to site power outage
  - ▶ Smooth detector and cryogenics systems shutdown early this morning
- ▶ Experts on hand to power up argon recirculation pumps and detector as soon as possible this evening