

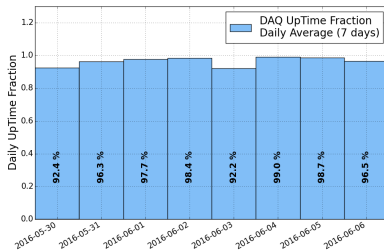
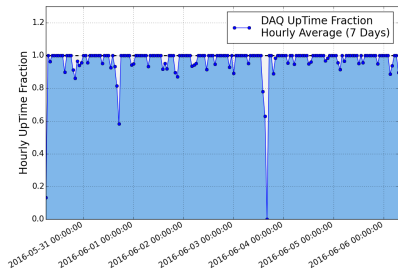
# MicroBooNE Update

All Experimenters' Meeting 06/06/2016

Libo Jiang

June 6, 2016

# DAQ Uptime



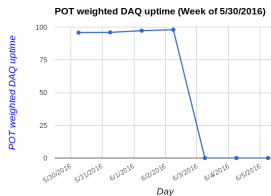
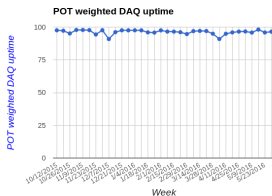
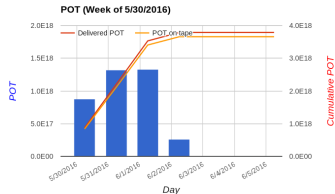
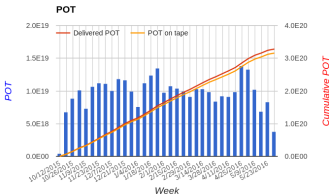
DAQ UpTime (Hourly, Past Week, left) and DAQ UpTime (Daily, Past Week, right)

- DAQ Uptime 96.5% for the last week.
- Dip on June 3: Run the Nevis DAQ code including the supernova stream to test it in real detector conditions.
- Dip on May 31: PMT interlock work (the optical fiber for purity monitor disconnect work).

# POT Delivered & Recorded(May30-June5)


Draw POT on tape

Week of	POT delivered (1e16)	POT on tape (1e16)
5/30/2016	378.93	365.83

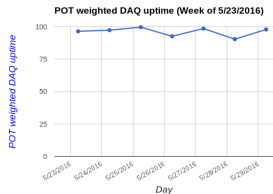
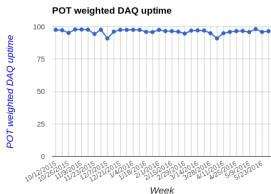
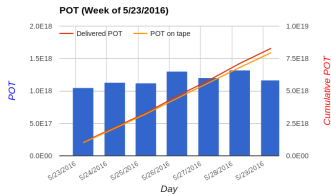
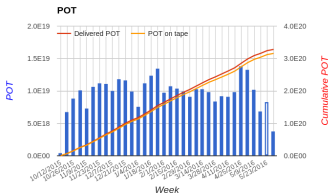


- no pot delivered and tapped from June 3rd because the horn power supply was ground-faulted; still being diagnosed.

# POT Delivered & Recorded(May23-May29)

Draw POT on tape 

Week of	POT delivered (1e16)	POT on tape (1e16)
5/23/2016	828.9	795.07



# Other work

- BNB was turned off since June 3rd,2016;
- PMT HV tripped off twice in 3 days, it is being diagnosed;
- Due to investigating the PMT trips, we determined a source of noise coming from the PMT interlock, and are investigating further.