MicroBooNE status

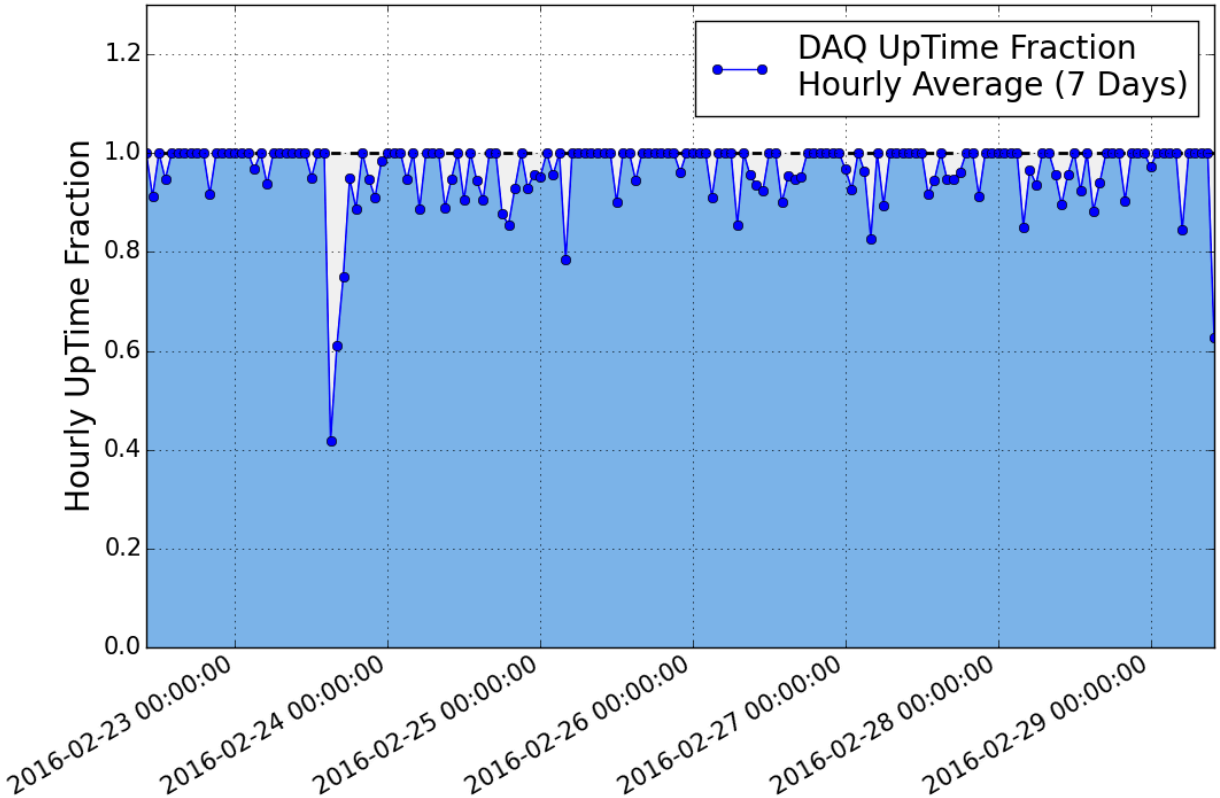
Andy Furmanski

All Experimenters Meeting

29th Feb 2016

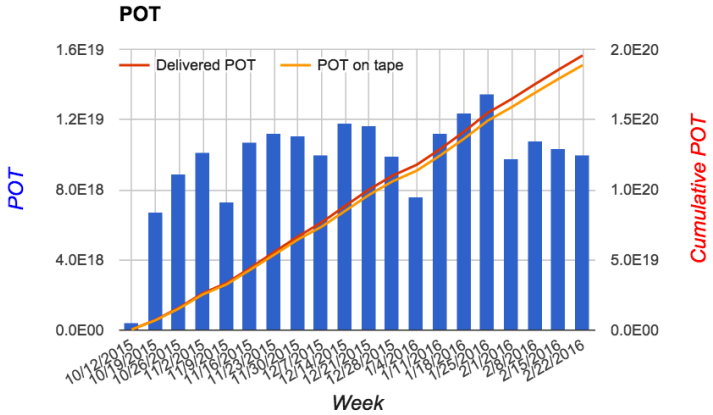
DAQ uptime

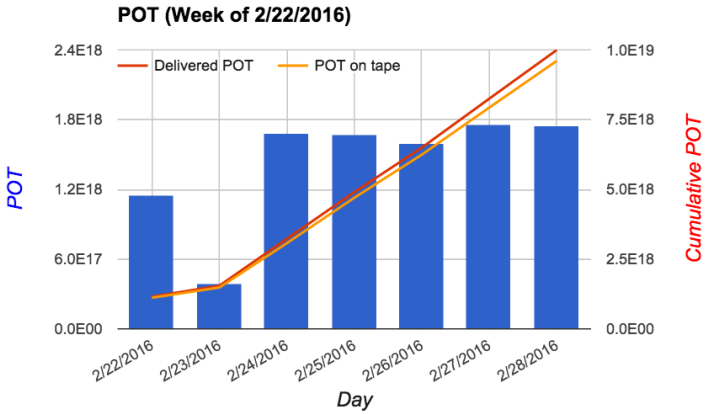
- DAQ uptime consistently above 97%

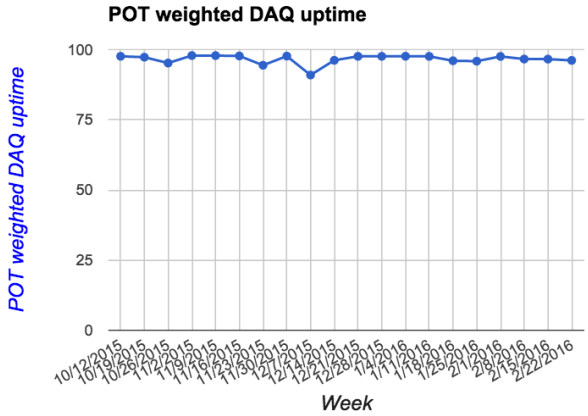


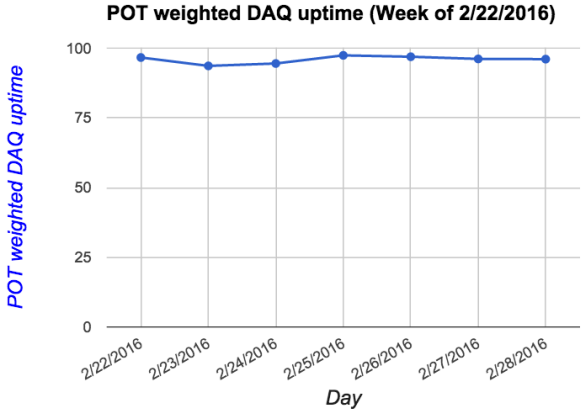
POT

- 1e19 POT delivered this week
  - 96% recorded to tape



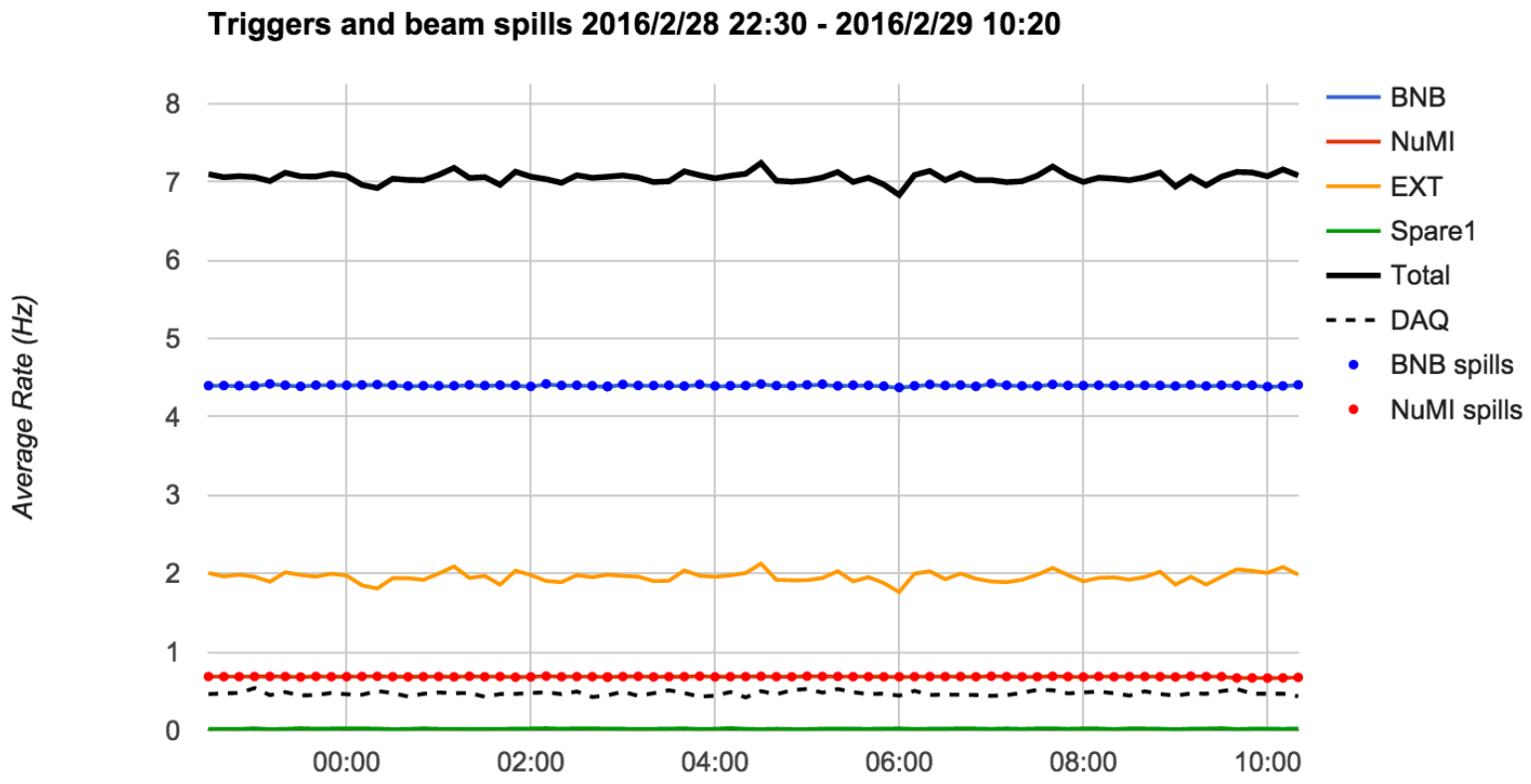






PMT Trigger working well

- Hardware triggers issued at ~7Hz
- Post-trigger event rate stable at 0.5Hz



Muon Counter System

- MuCS (Muon Counter System) is a scintillator paddle-based muon detector above the cryostat
- Issues triggers to MicroBooNE
  - Gives a "standard candle" with a muon at a known place and time

- Last week this system stopped issuing triggers
- Problem traced back to a faulty regulator on the clock board
- Replacement sent from VT and installed on Friday