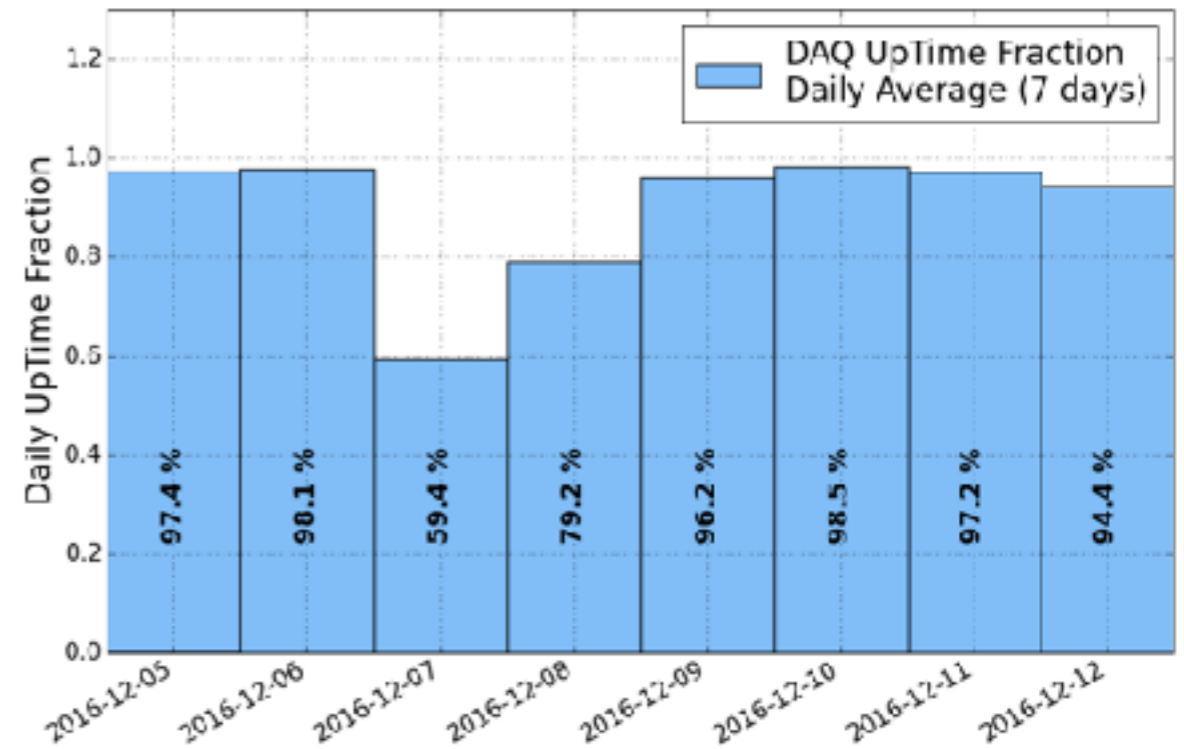
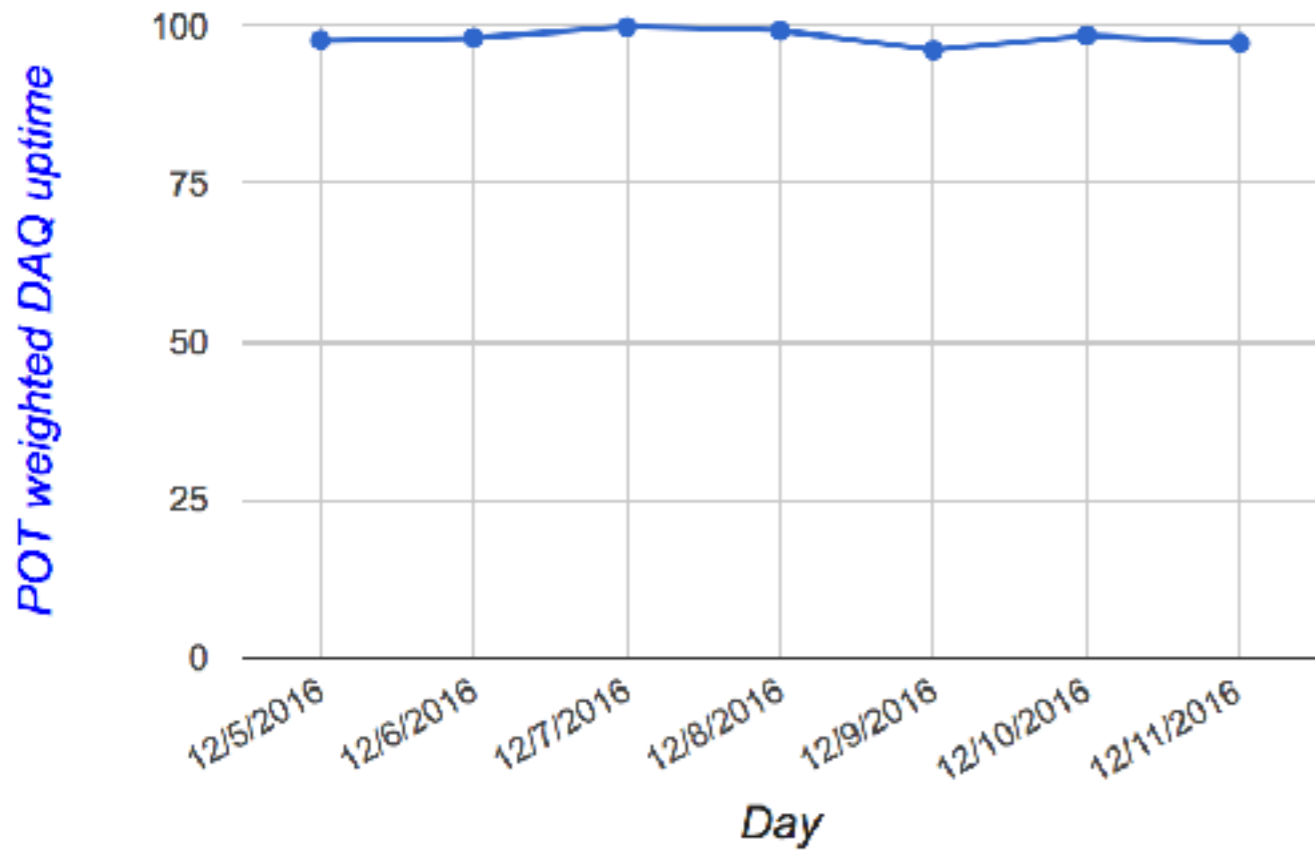


MicroBooNE status

Adrien Hourlier
MIT
12/12/2016

DAQ Uptime

POT weighted DAQ uptime (Week of 12/5/2016)



- BNB down time Wednesday and Thursday (overall 77% uptime)
- Good DAQ uptime while BNB was up (97.7% uptime)
- Several SN runs completed (1st time this week!)
- POT delivered :1.08e19, POT recorded :1.06e19

Computing Summary

- ANNIE
- CDF
- CDMS
- DO
- DUNE
- LArAT
- MINERvA
- MINOS
- MicroBooNE
- Mu2e
- NOvA
- SBND
- SeaQuest
- g-2



MicroBooNE Computing Summary



Average Jobs Running Concurrently

926

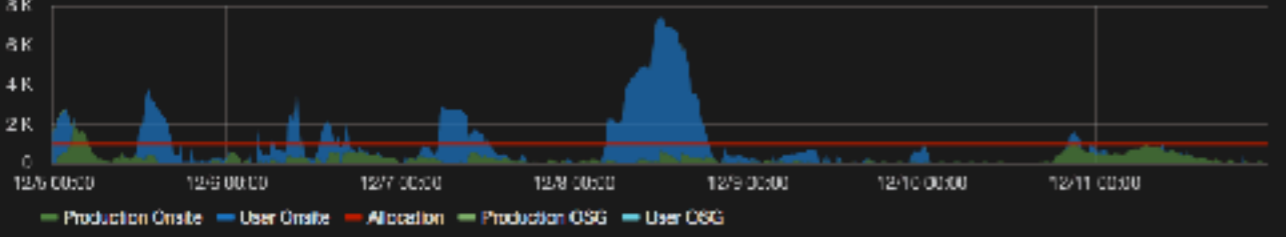
Total Jobs Run

112487

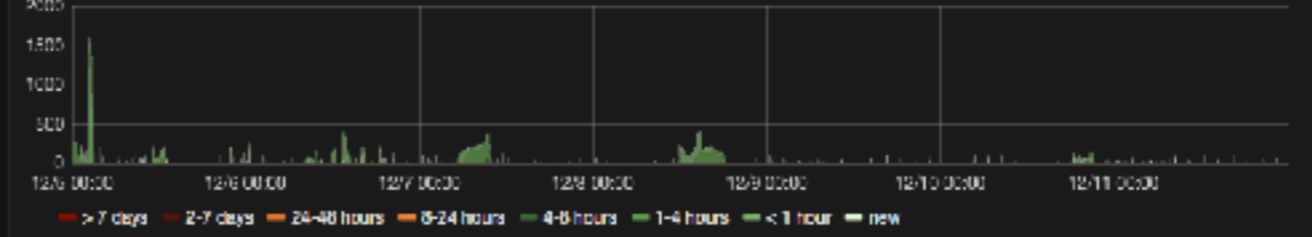
Average Time Spent Waiting in Queue (Production)

9.6 min

Running Batch Jobs



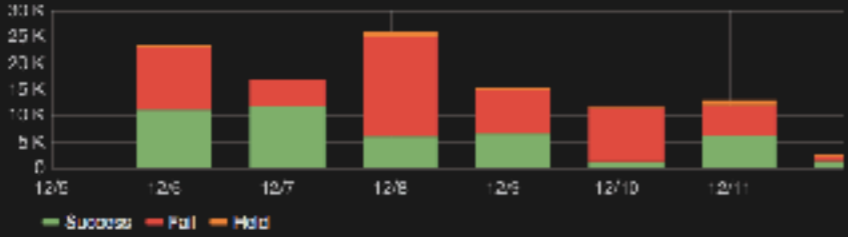
Queued Production Jobs by Wait Time



Job Success Rate

40%

Job Success & Failures per Day



Overall CPU Efficiency

21%

Total Time Wasted by Running Jobs



New Data Cataloged

42.4 TB

Total Data Cataloged

5.3 PB

- Not our best week
- issues during migration of job validation from GPVM to batch worker

Summary

- BNB down time on Wednesday and Thursday allowed to test a hypothesis a the source of noise in the TPC by bypassing the PMT DAQ (conclusion : PMTs are not the source of the noise)
- Good detector up-time
- Supernova run successfully completed for the first time
- Still testing single shifter operations (until January) : still a shifter onsite but moving towards the remote shifter doing all of the duty

Thanks to all shifters and experts for this week