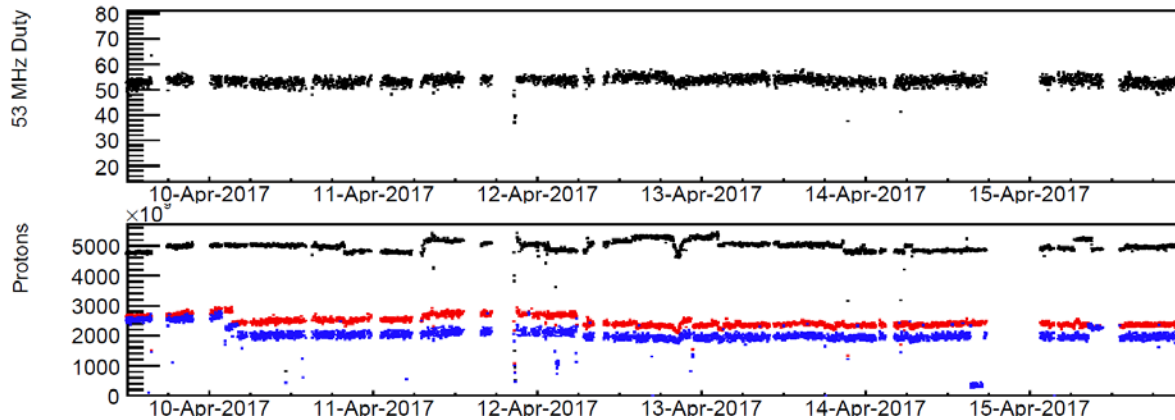
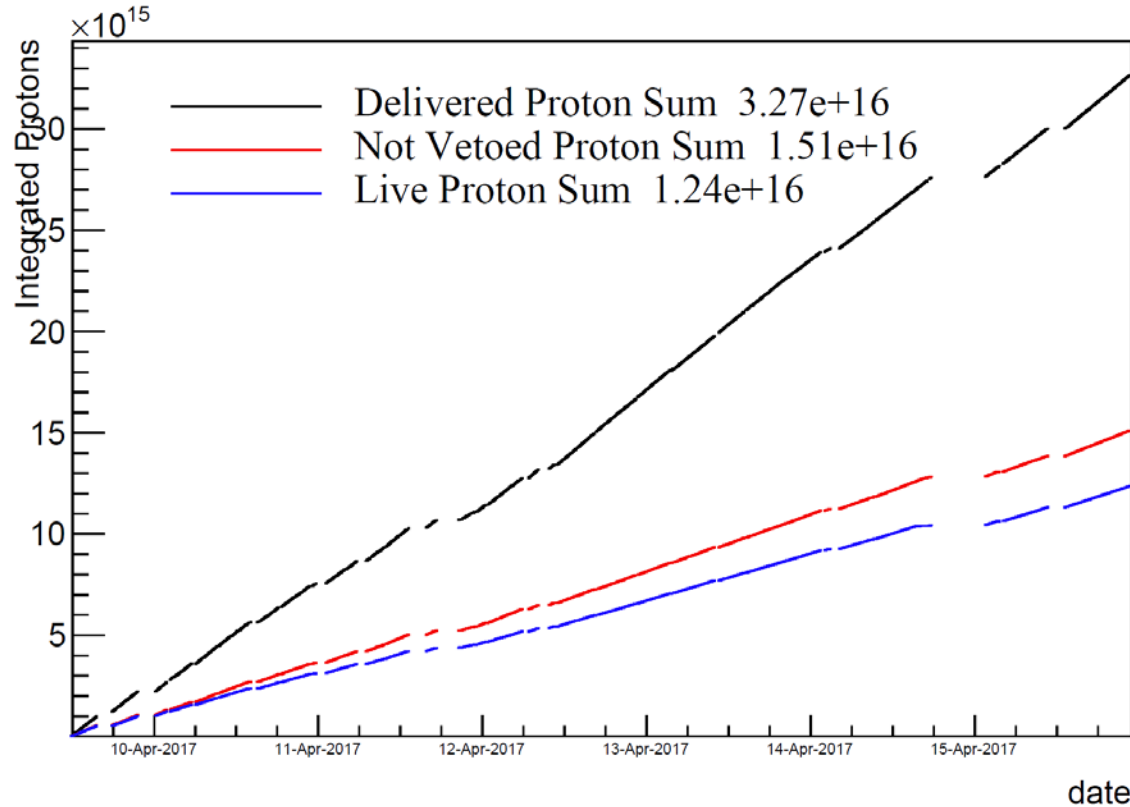


AEM report from SeaQuest (Apr 17, 2017)

Takahiro Sawada,
Univ. of Michigan

on behalf of the SeaQuest Collaboration

Accumulated protons for the past week



Status of the experiment

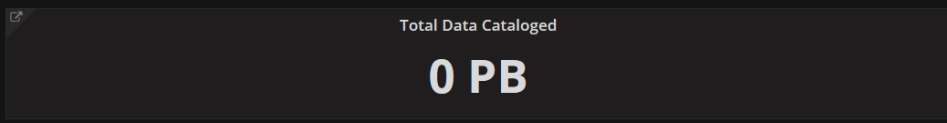
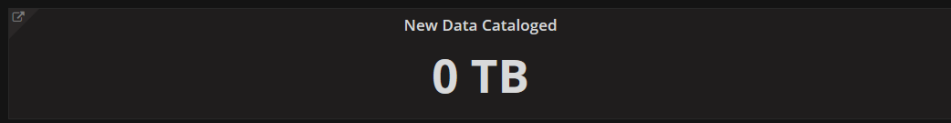
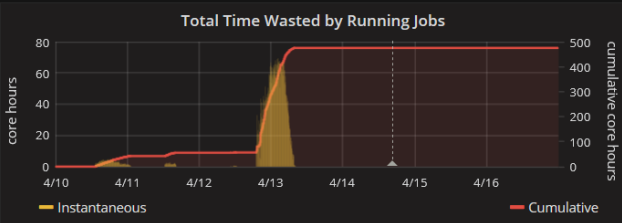
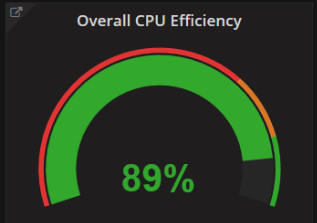
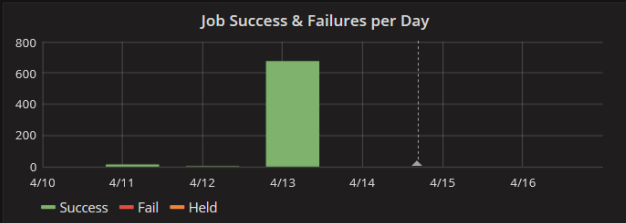
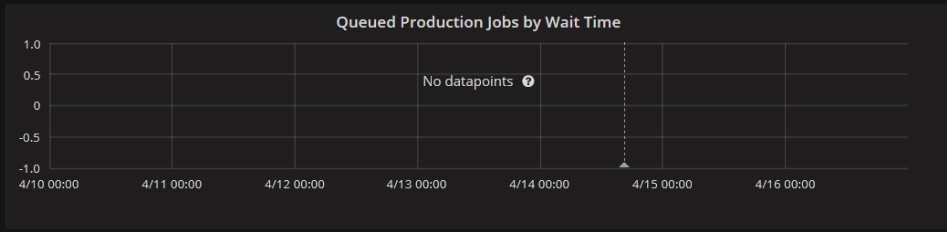
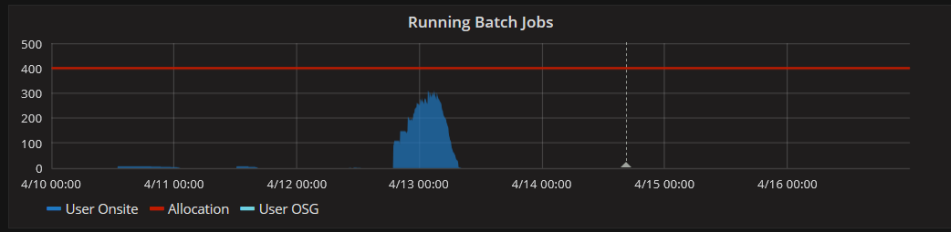
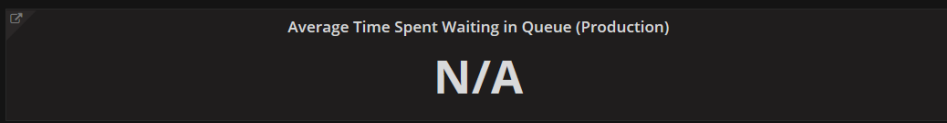
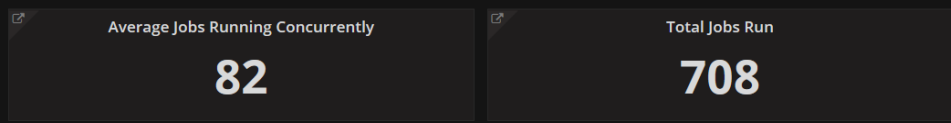
Last week

- Good data taking with Liquid H₂, Liquid D₂, Fe, and empty target.

Plan for this week or future

- Replace the mirror for Beam Cherenkov used for getting the proton normalization, triggering dead time, and DAQ live time.
- Install the hodoscopes for dark photon trigger (next few weeks ?)
- Two computers (Scientific Linux 5) were blocked from the Fermilab network. One of them was already updated to SL6. Another will be updated to SL6 in summer.

Computing Summary



Notes

Time	Description	Details
2017-04-14 16:30:00	Drain nodes for network outage	Some GP Grid nodes draining for network outage. Only nodes connected to a specific network switch are affected; the rest of GP Grid will be available.