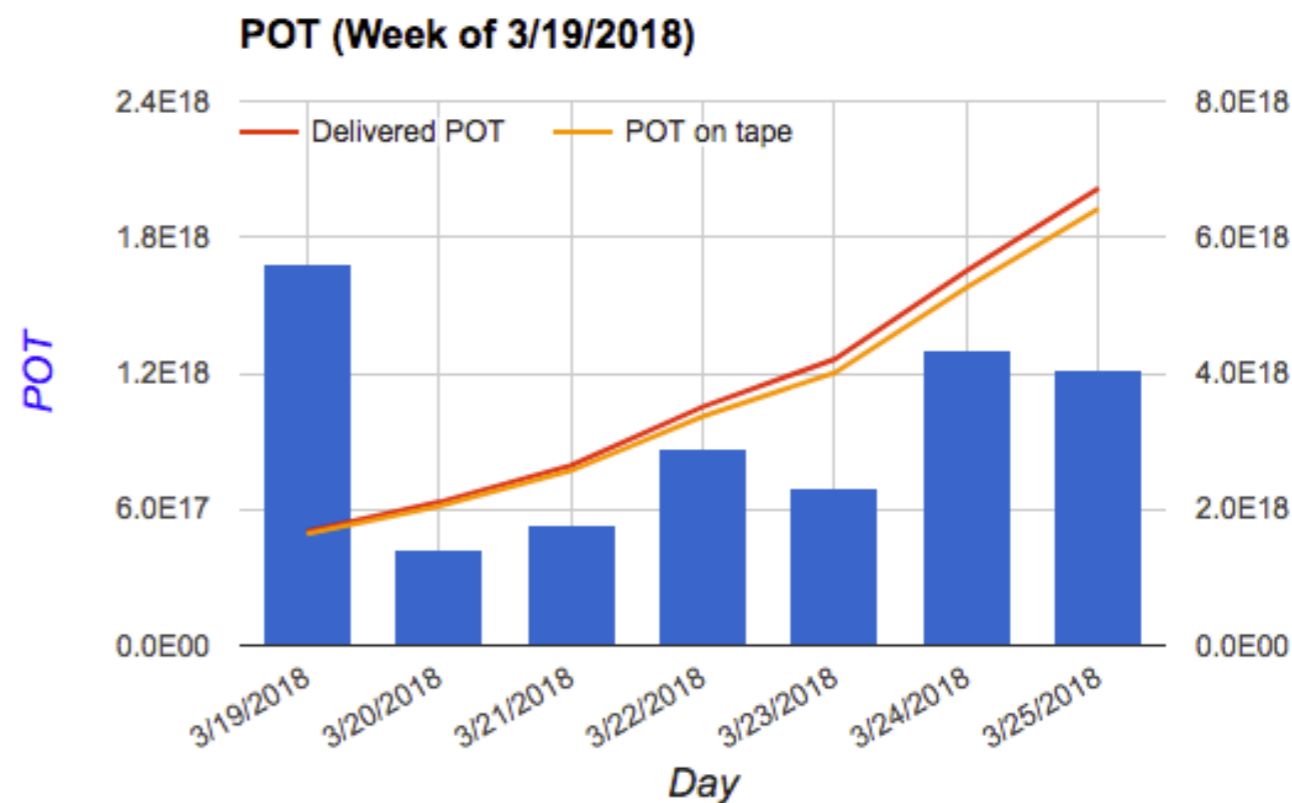
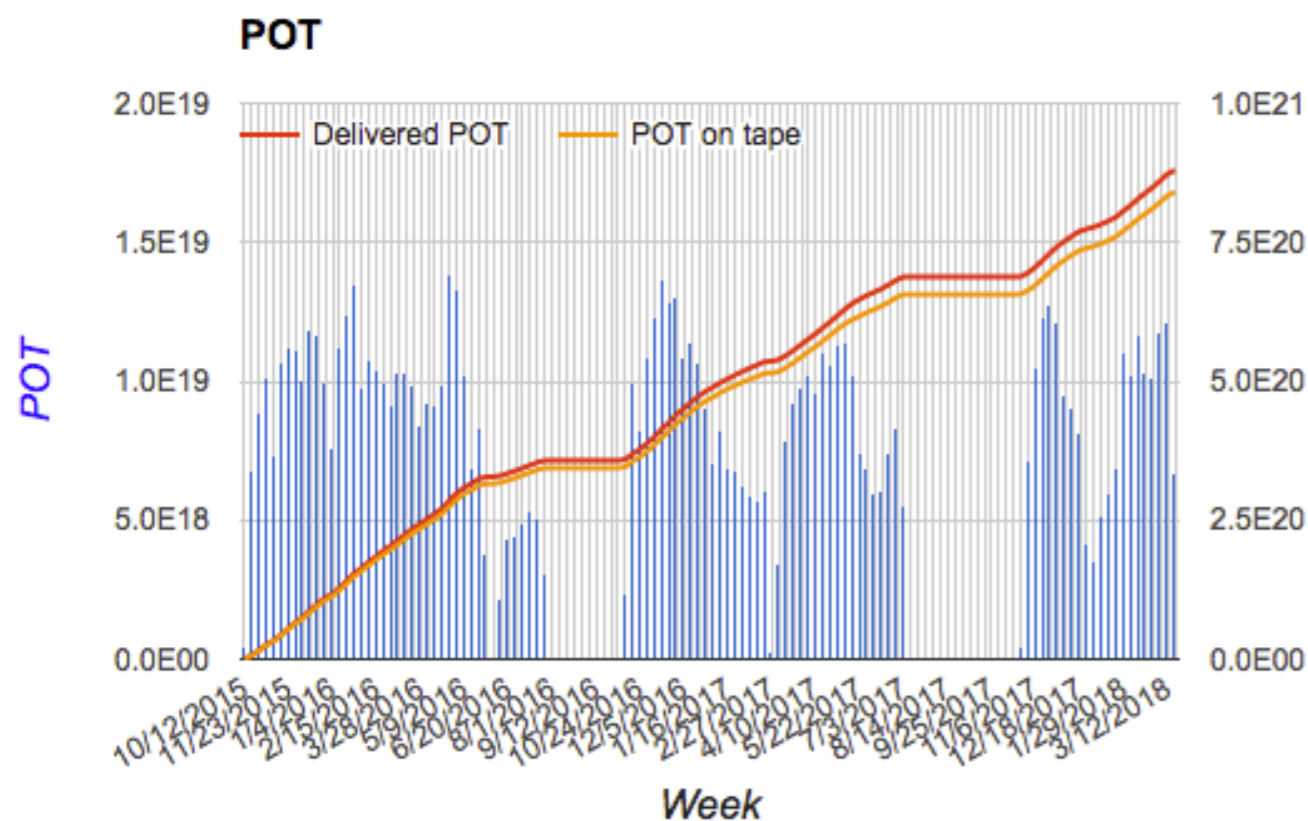


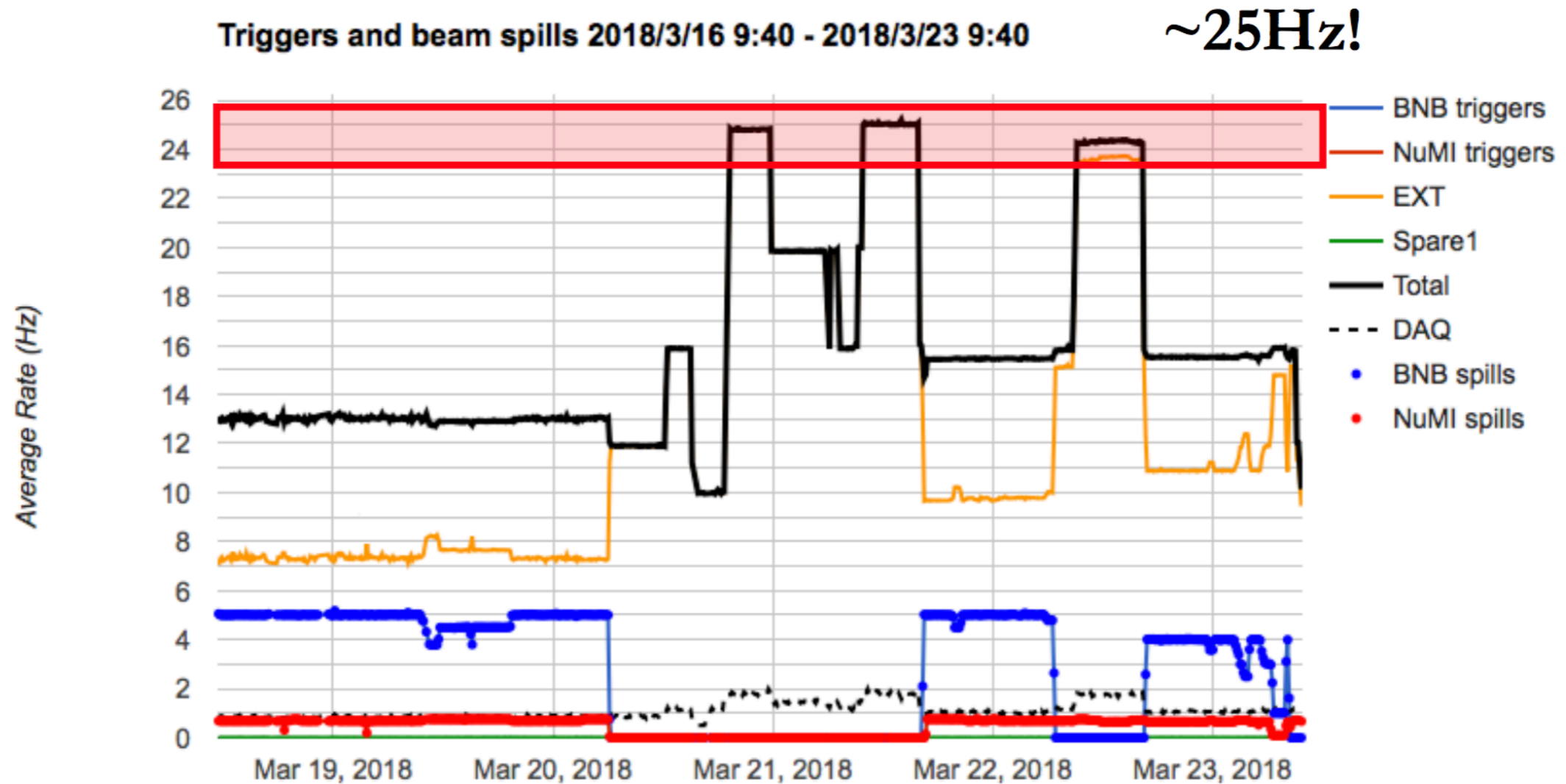
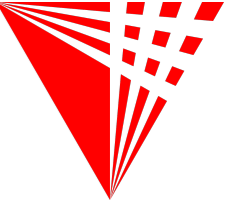
MicroBooNE Report

Rui An @ **IIT**

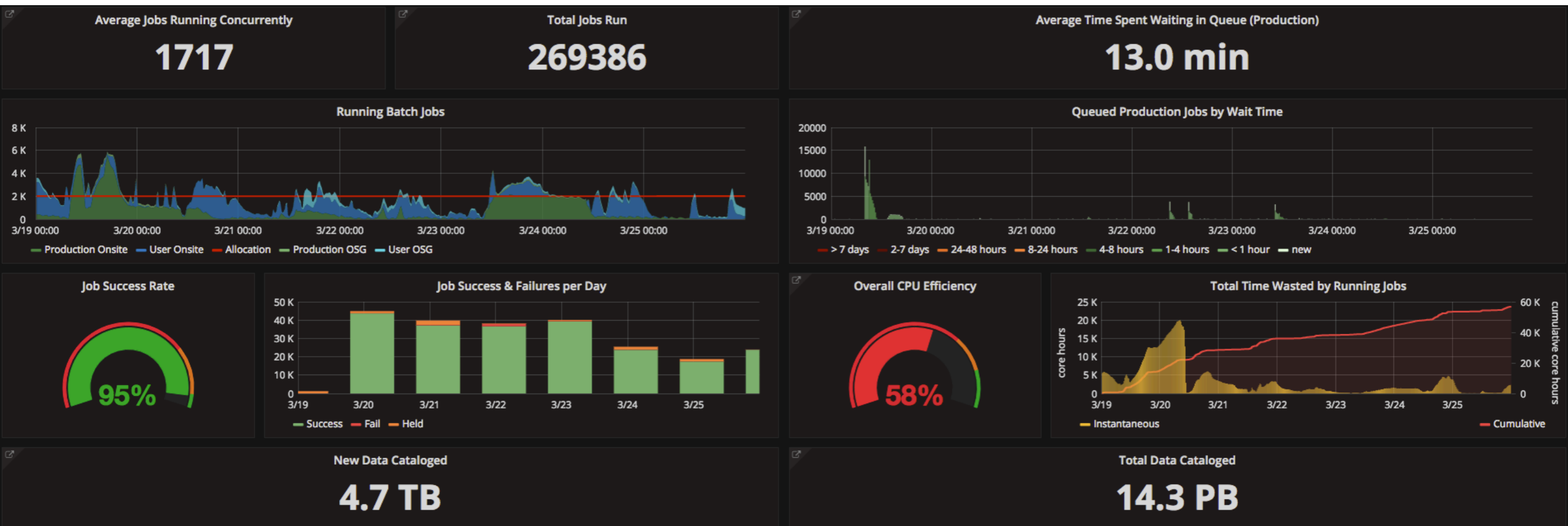
On Behalf of the MicroBooNE Collaboration
Fermilab AEM 03/26/2018



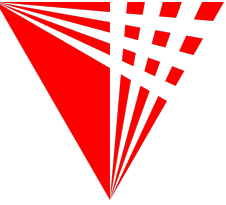
- 6.72×10^{18} POT delivered, 6.42×10^{18} POT recorded on tape.
- 66.6% BNB uptime.
- 95.6% POT-weighted DAQ uptime.



- Performed a DAQ test during beam downtimes last week.
- The goal is to run DAQ stably with Ext-BNB at 20 Hz (~2 times higher) to collect higher statistics cosmic data for background subtraction of MicroBooNE.
- Tested with Ext-BNB at 25Hz. Currently we are working on improving the DAQ stability at this high readout rate.
- No POT sacrificed.



- 95% job success rate with new larbatch tools.



- DAQ upgrades:
 - we tested DAQ with high trigger rate(25Hz) during beam downtimes last week.
 - we will continue the DAQ stability test during the scheduled beam downtimes this week.