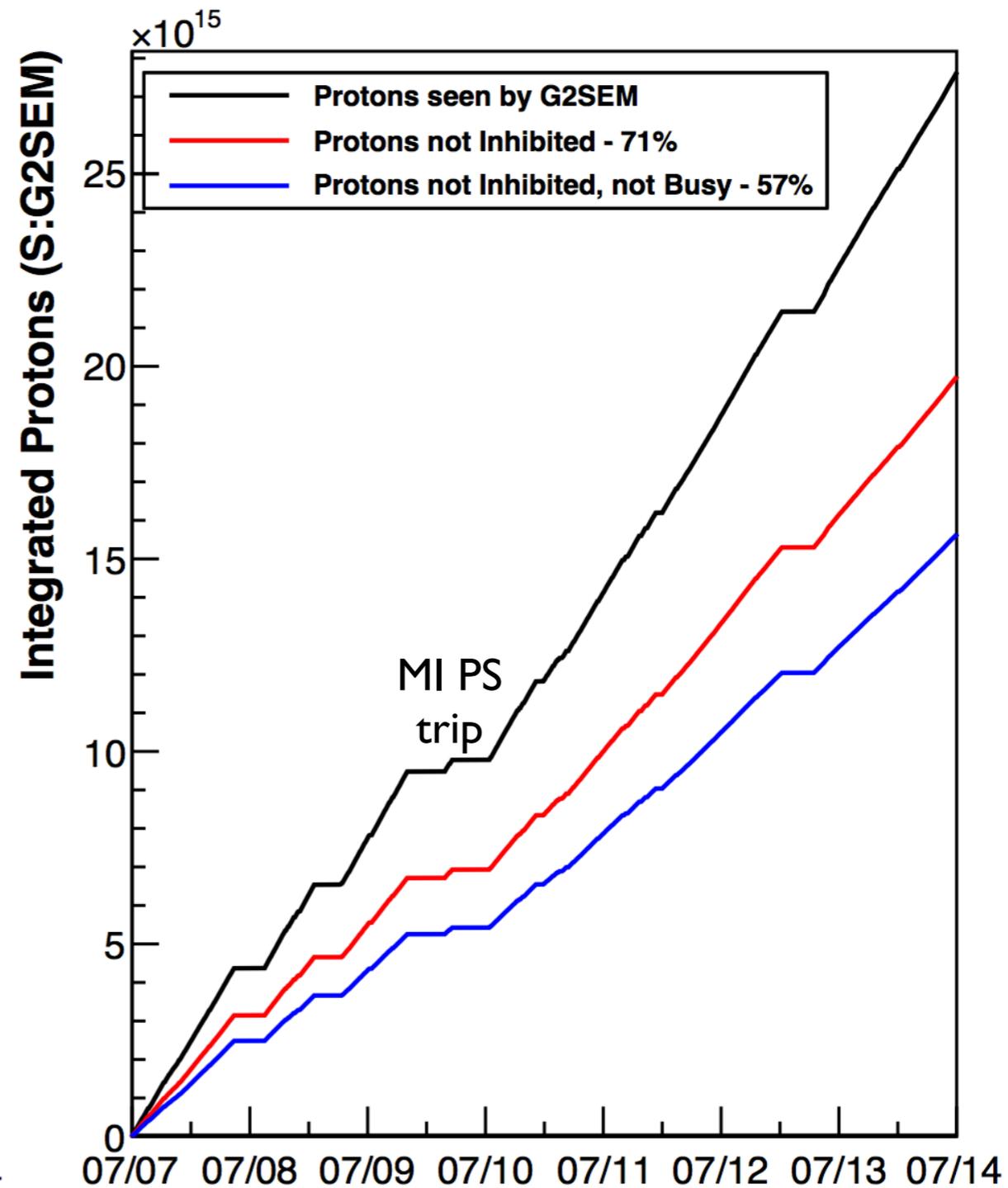
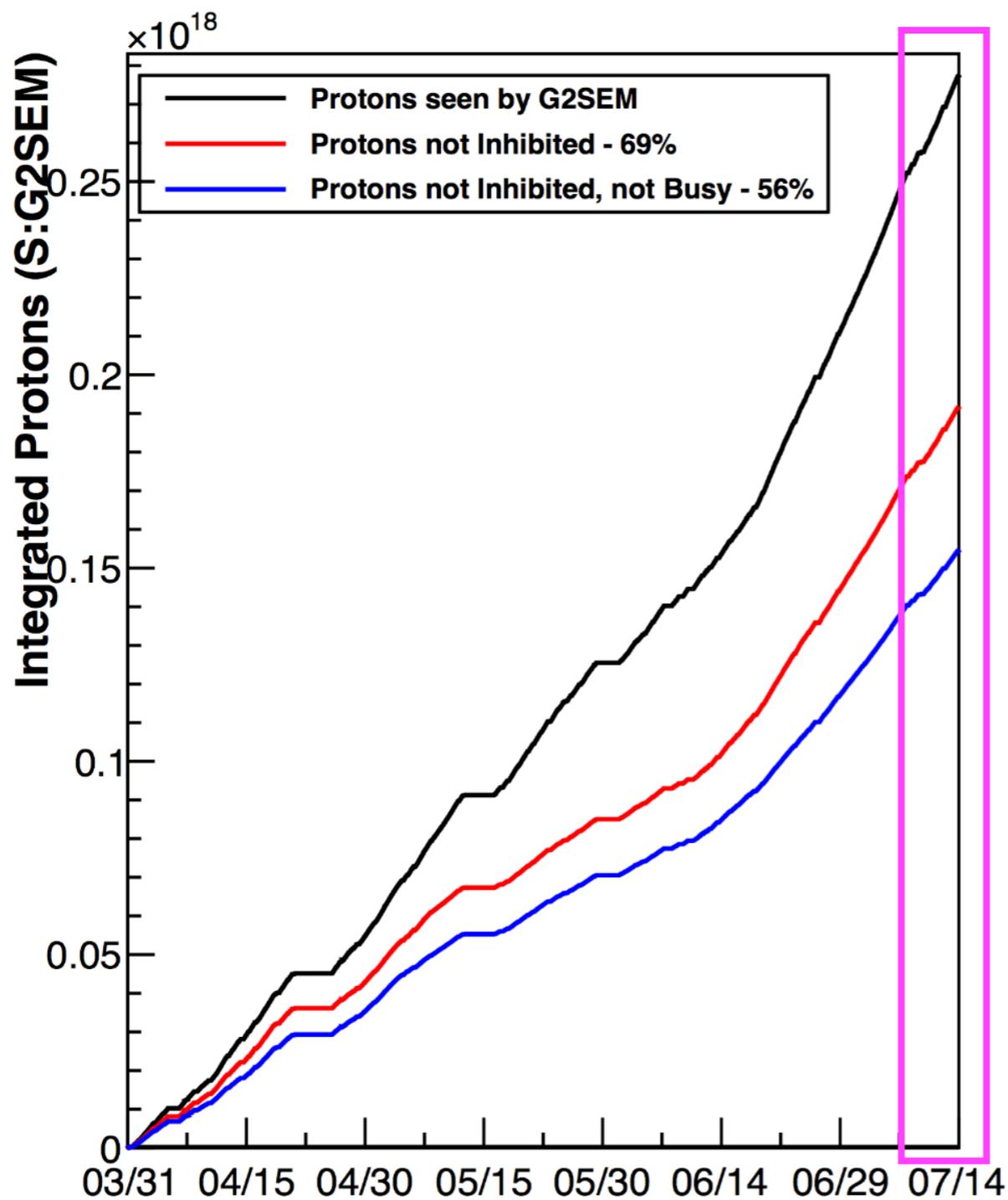


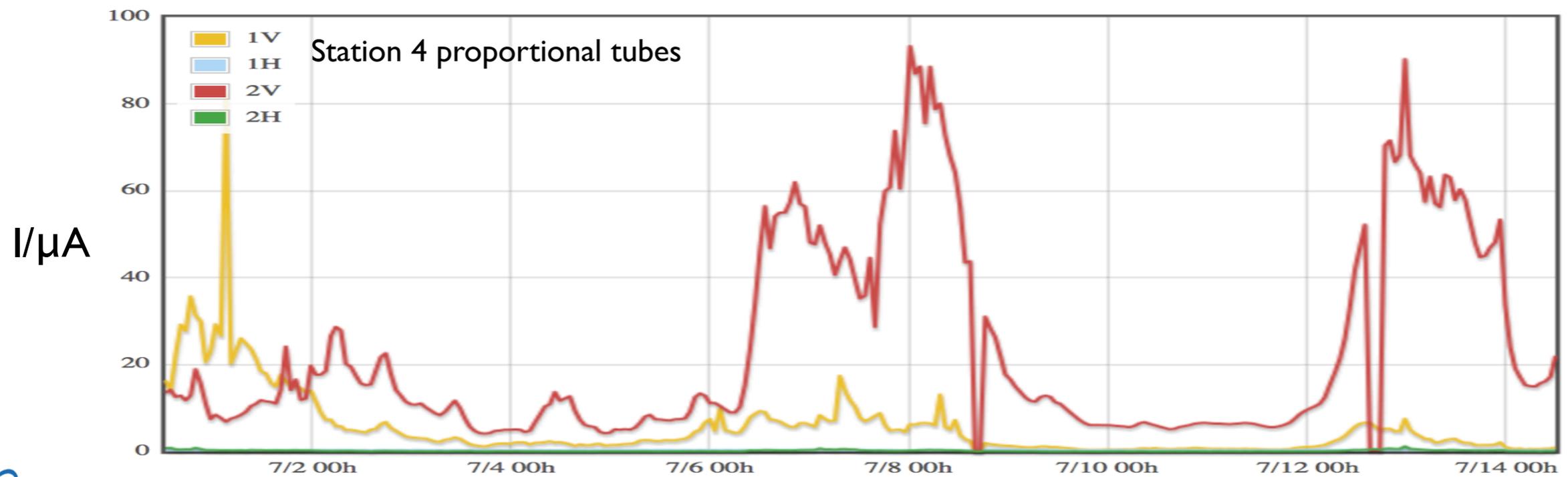
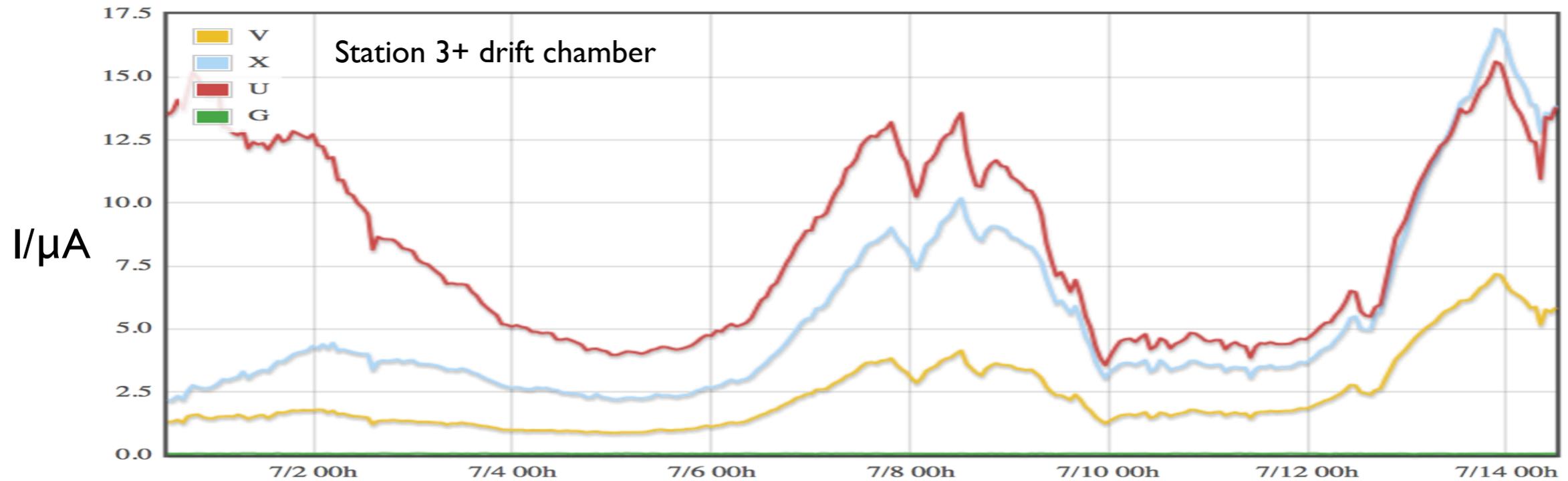
E906/SeaQuest AEM report

Kun Liu
July 14, 2014

Beam usage and downtimes



High leak current of the chambers



Added temperature and humidity sensors at different locations near the chamber

Other issues

- Change in the DF calculation: spills with $\text{NM3ION} < 1\text{E9}$ is dropped (before the cut was $\text{NM3ION} < 1$).
- Two false flammable gas alarms from the analog readout of VESDA. Power cycling the system fixed the problem.
- Short study of 4 turn injection on Saturday to see if there is a potential saturation of the detector. So far it seems we are ready to take data with 4 turn injection.