

The MINERvA Operations Report

All Experimenters Meeting

Howard Budd, University of Rochester

Jun 22, 2015



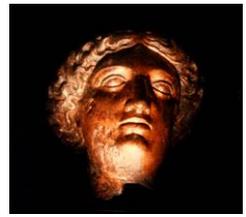
v Data



- Live times will not be presented this week.
 - We have been having problems with “Keepup”. The problem is with regard to authentication. The jobs run but they cannot be declared to SAM. We think we understand this issue, and hopefully next week we can present live times.
 - We look at live times with the plot “upTime”. From “upTime” we appear to be efficient with no downtimes. When the NuMI beam is down, like on June 16 owl, its harder to tell, but even then we appear to be efficient. “upTime” does not give us a live time number.
- Since Jun 16, we have been running without an owl shifter. The DAQ has been running well. We appeared to have not lost any data.



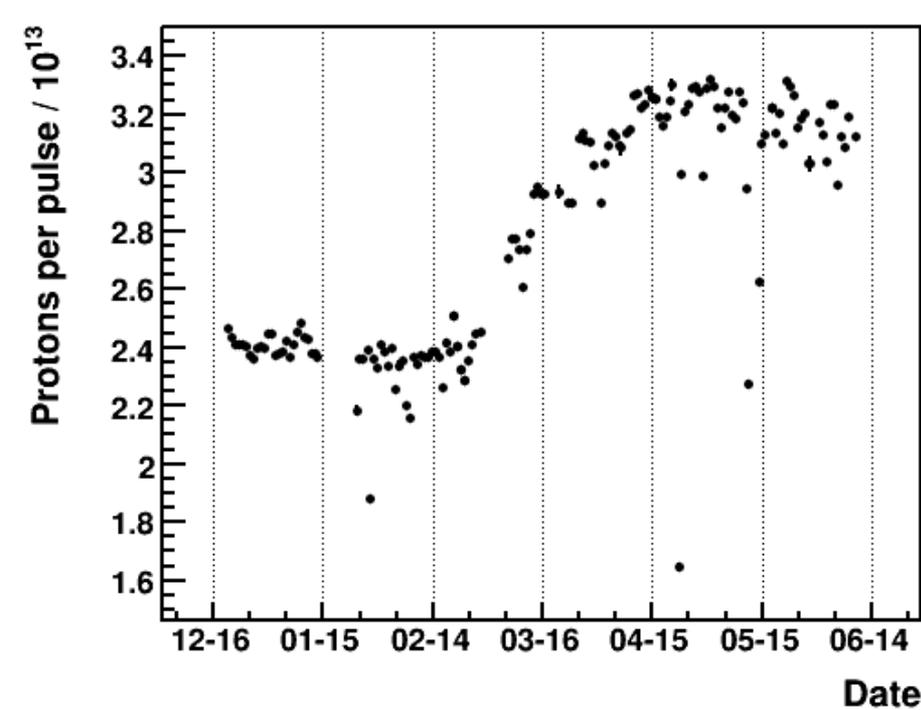
AD Jun 17 Downtime



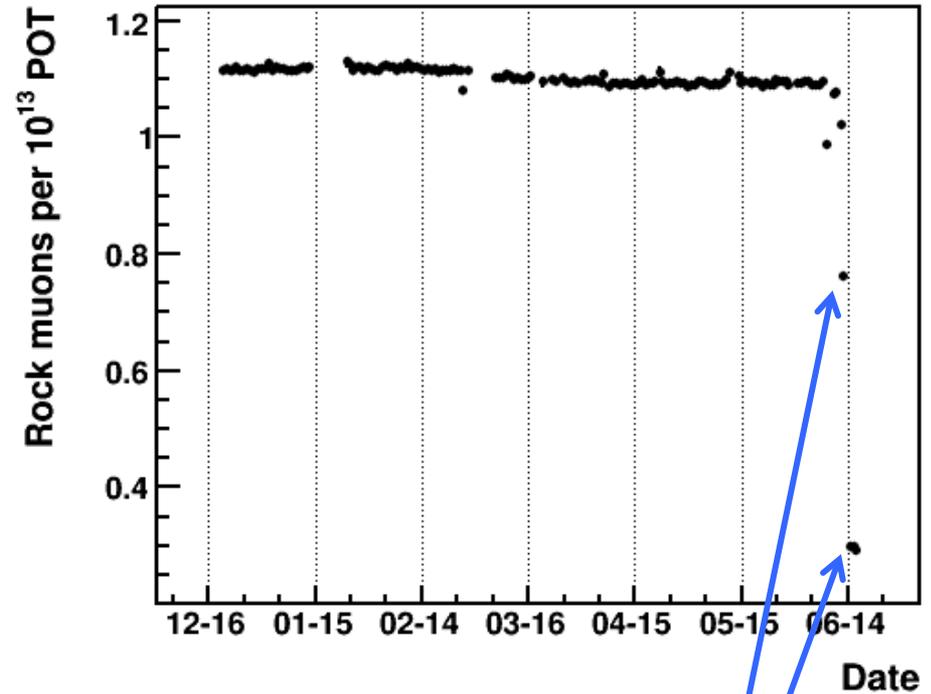
- We did not swap a CROC-E board or install a clone of mnvonlinelogger during the AD downtime as our expert will be giving the “Wine and Cheese talk” this Friday.
- Be sure to come to Carrie’s talk.



Rock Muons/POT



POT/Pulse

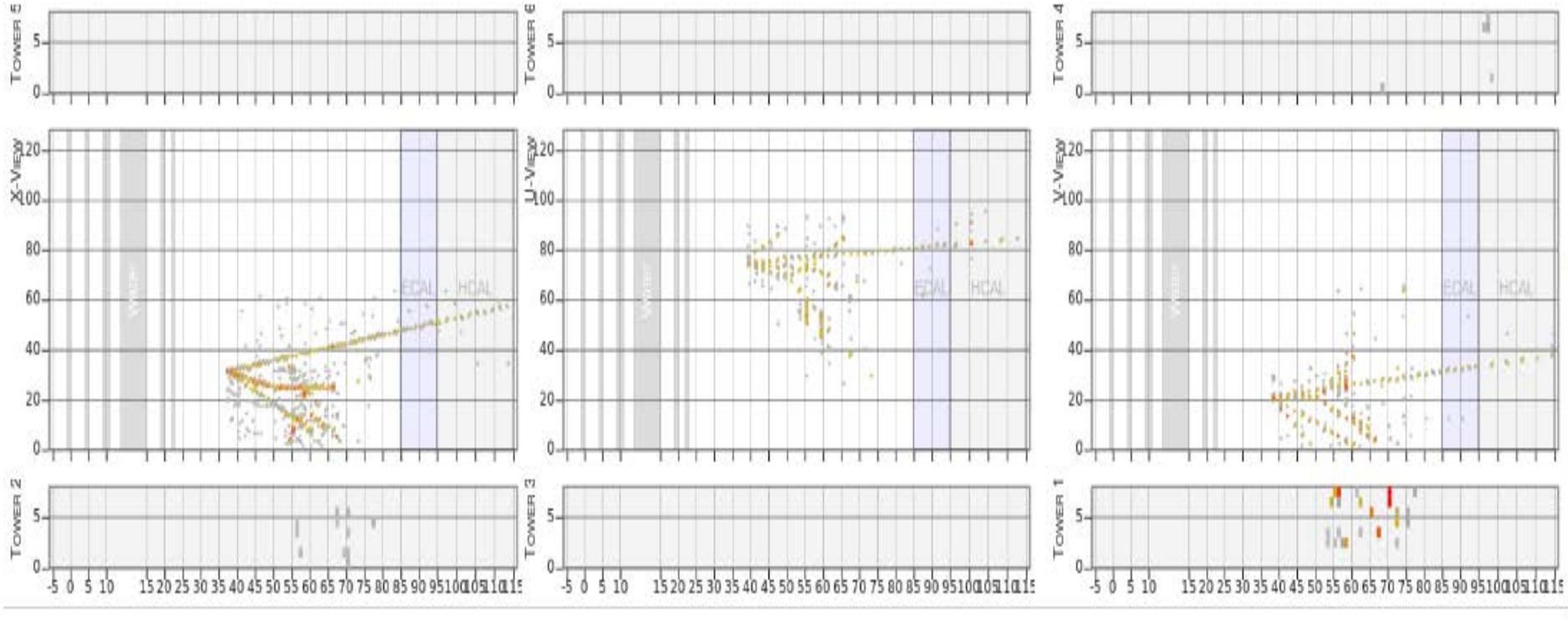
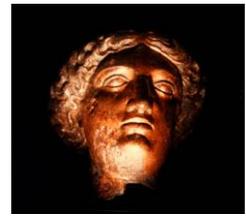


Rock Muons/POT

- The recent Rock Muons/POT points are low because of the horn current scans and the horn off running



Event Display



X View

V View

U View

CC Tracker Event

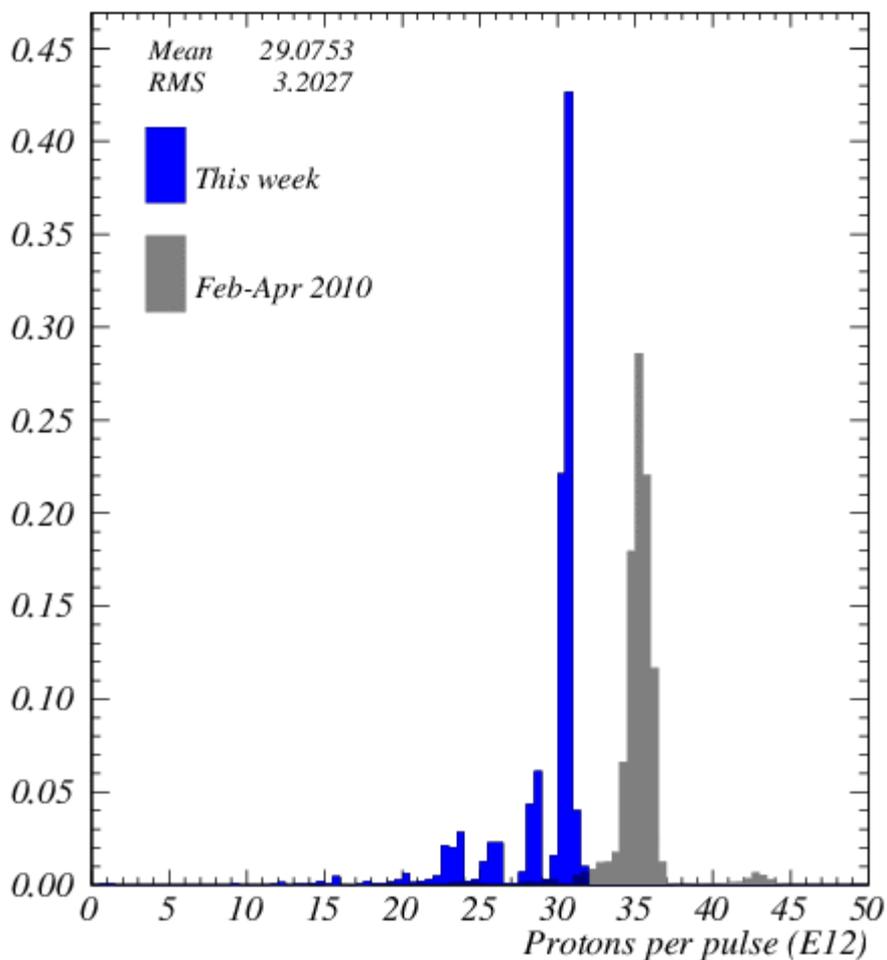


NuMI Beam Plots

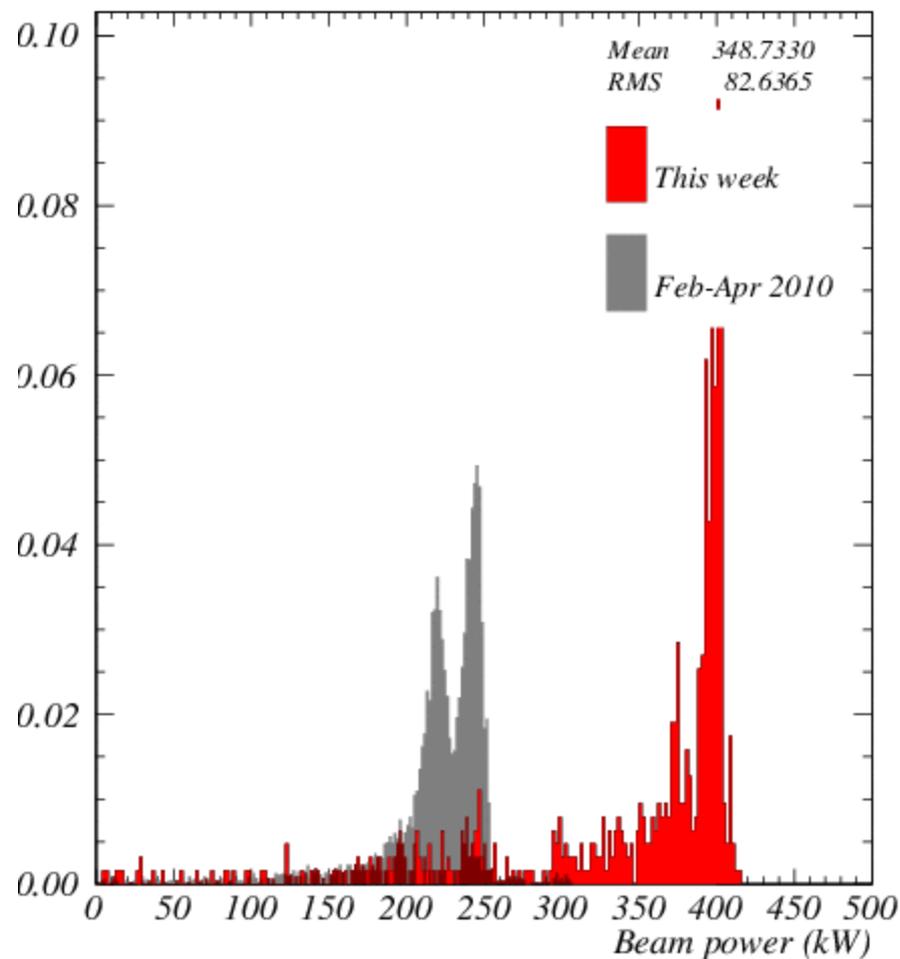
Jun 15 - 21, 2015



Week ending 00:00 Monday 22 June 2015



Week ending 00:00 Monday 22 June 2015

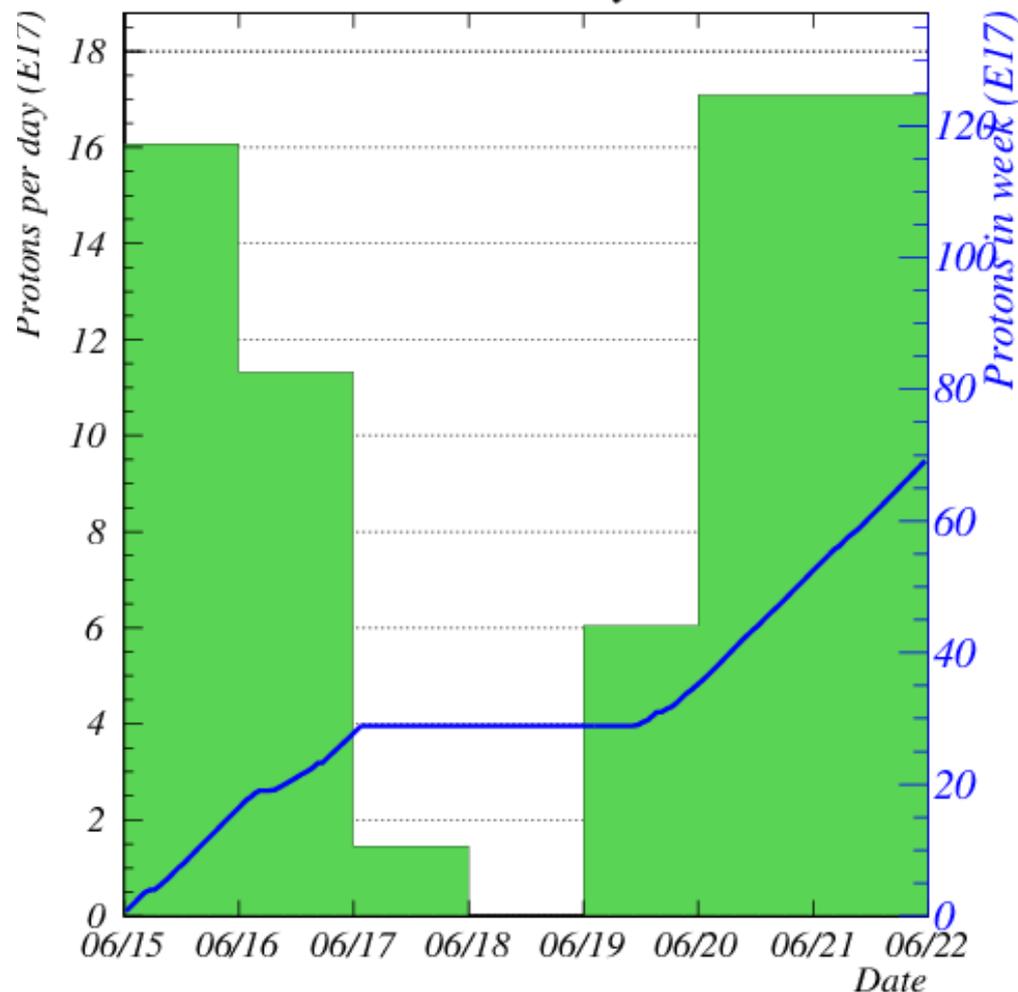




Protons for the Week



Week to 00:00 Monday 22 June 2015



Horn off data
 0.69×10^{19} POT
Jun 15-21, 2015

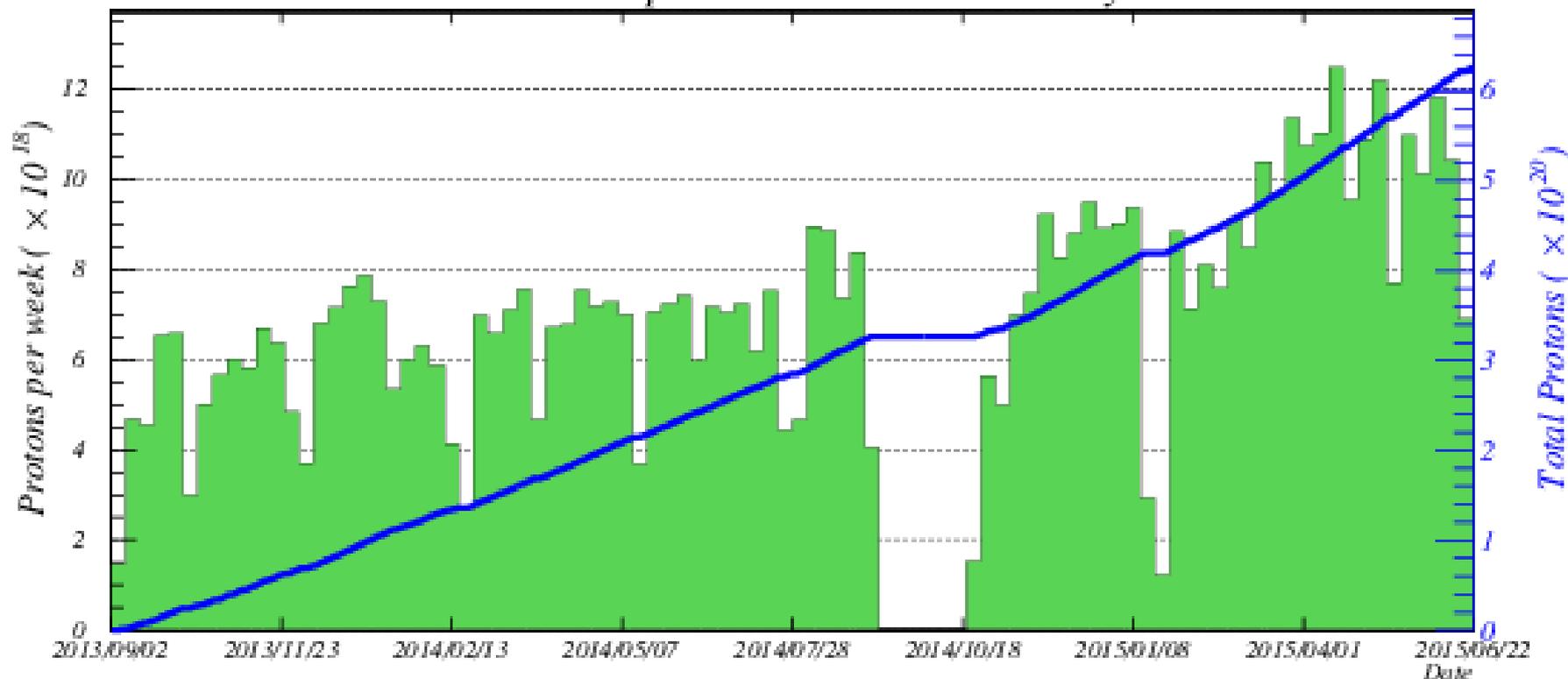
Total horn off data
 0.84×10^{19} POT
Jun 13(~22:00)-21



Protons for ME Run



Total MINOS+NOvA protons to 00:00 Monday 22 June 2015



62.54 $\times 10^{19}$ POT - Sep 6, 2013 at 15:00 – Jun 21, 2015