

The MINERvA Operations Report

All Experimenters Meeting

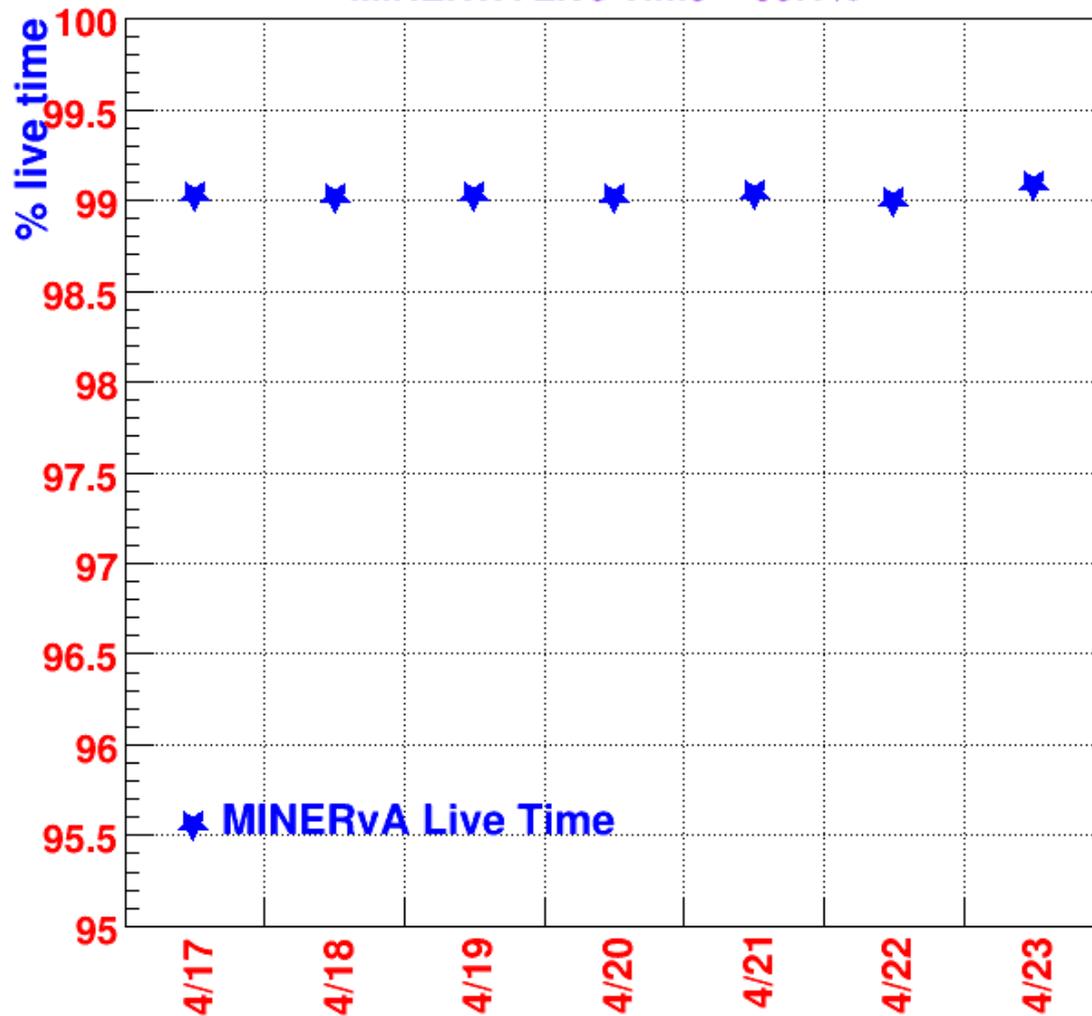
Howard Budd, University of Rochester
April 28, 2014



ν Data



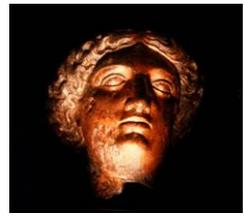
Apr 17 to Apr 23, 0.72×10^{19} POT Delivered,
MINERvA Live Time = 99.1%



- MINERvA live time
– Apr 17-23



Network work on April 17



- Scheduled network work from 8:00 AM to 9:30 AM
- At 8:32 AM, ECL and IF Beam WEB site went down and didn't come back until 10 AM.
 - These are on dbweb3,4
- DSN died due to the failover test & this caused requests to pile up which clogged dbweb3,4.
- Before the Network work, the networking group introduced redundancy in DNS, Anycast, but the redundancy was not added correctly to dbweb3,4.
- The networking group has corrected the problem.



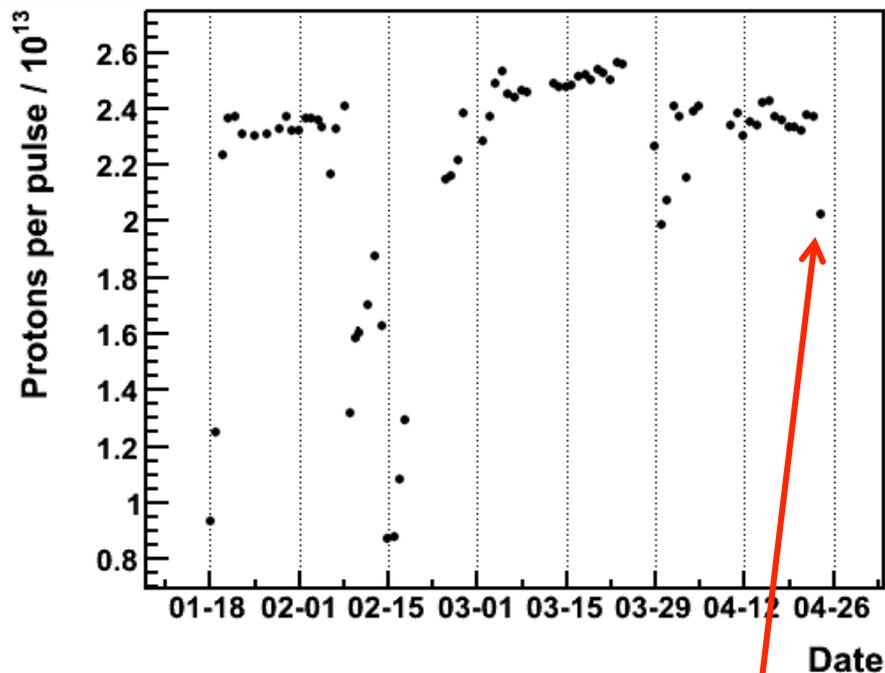
April 28 Network Problem



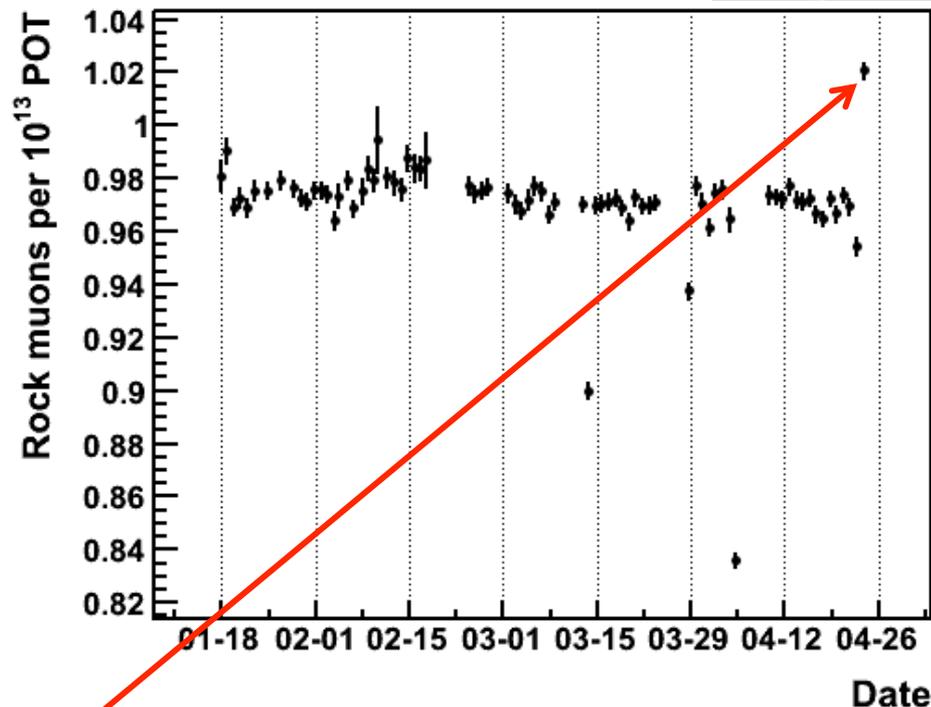
- On April 28 at about 8:20 AM our remote shifter was unable to SSH into Fermilab and hence, could not do his shift.
 - Networking inside Fermilab worked
- Reverse DNS into Fermilab stopped working, so there was no SSH into the lab. The problem lasted 1 hour.
- nsdns1 & nsdns2 (the DNS servers) were opened up to the world and SSH into the lab worked again
- The original cause of the problem is being investigated.
- We would like to thank the networking group for responding quickly to the problem.



Rock Muons/POT



POT/Pulse



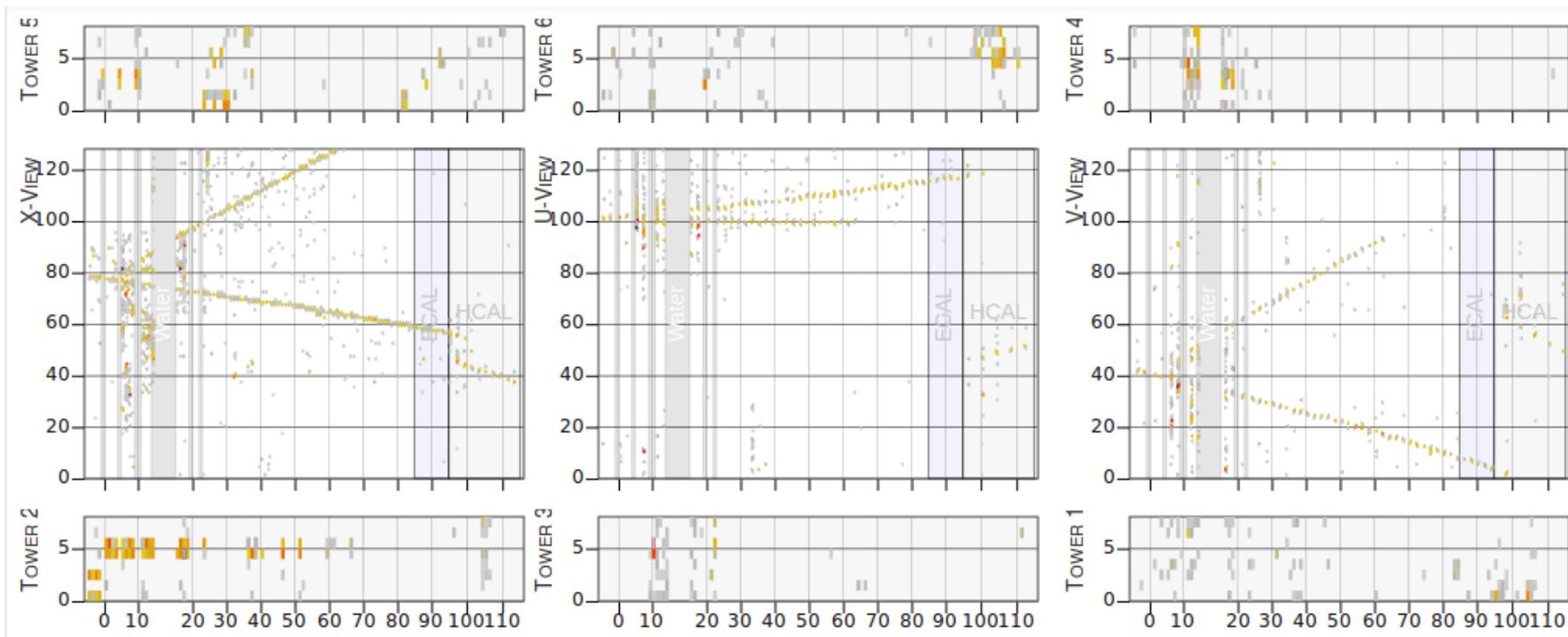
Rock Muons/POT

- Not clear why these points are off. The lumberjack plotter claims tortgt is fine. We are investigating the problem.



Event Display

Outer Calorimeter



X View

U View

V View

Nuclear Target Event

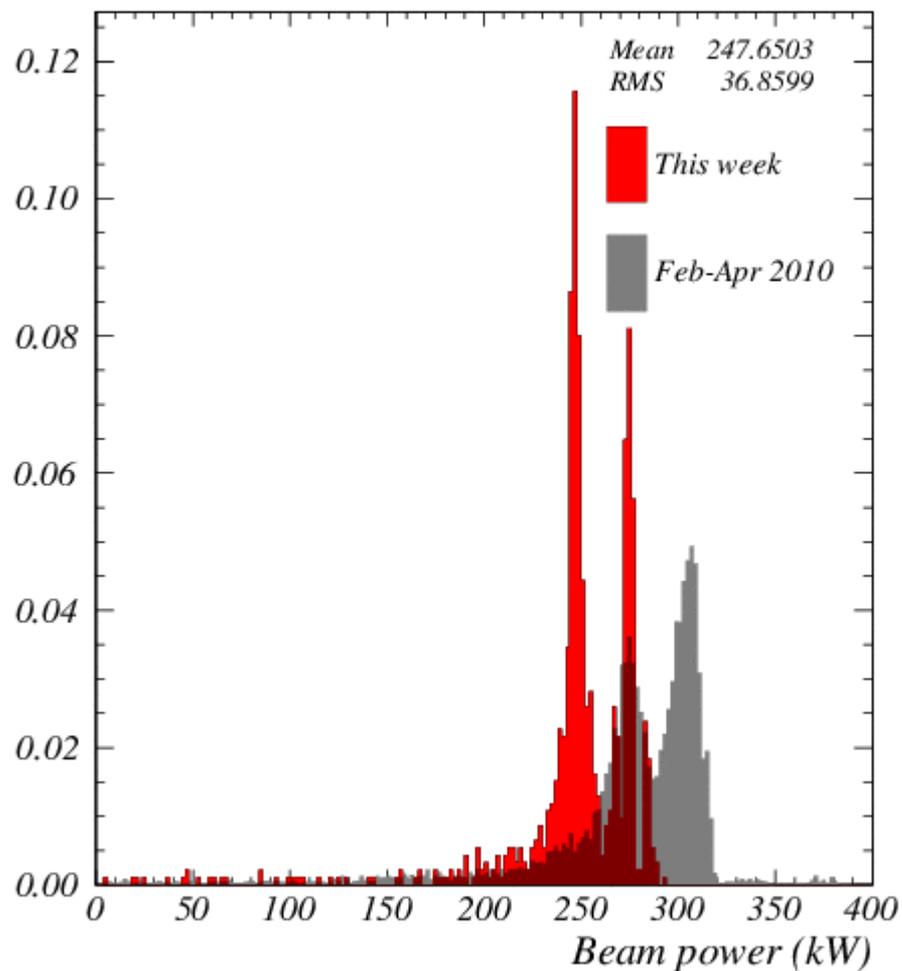
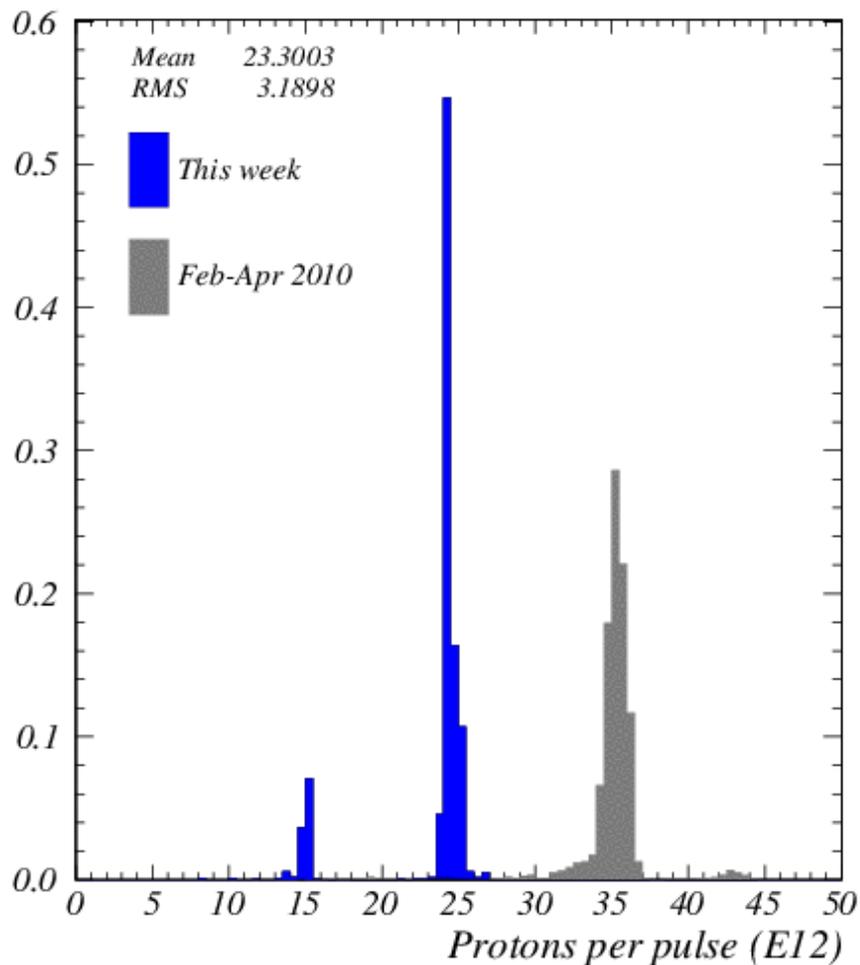


NuMI Beam Plots



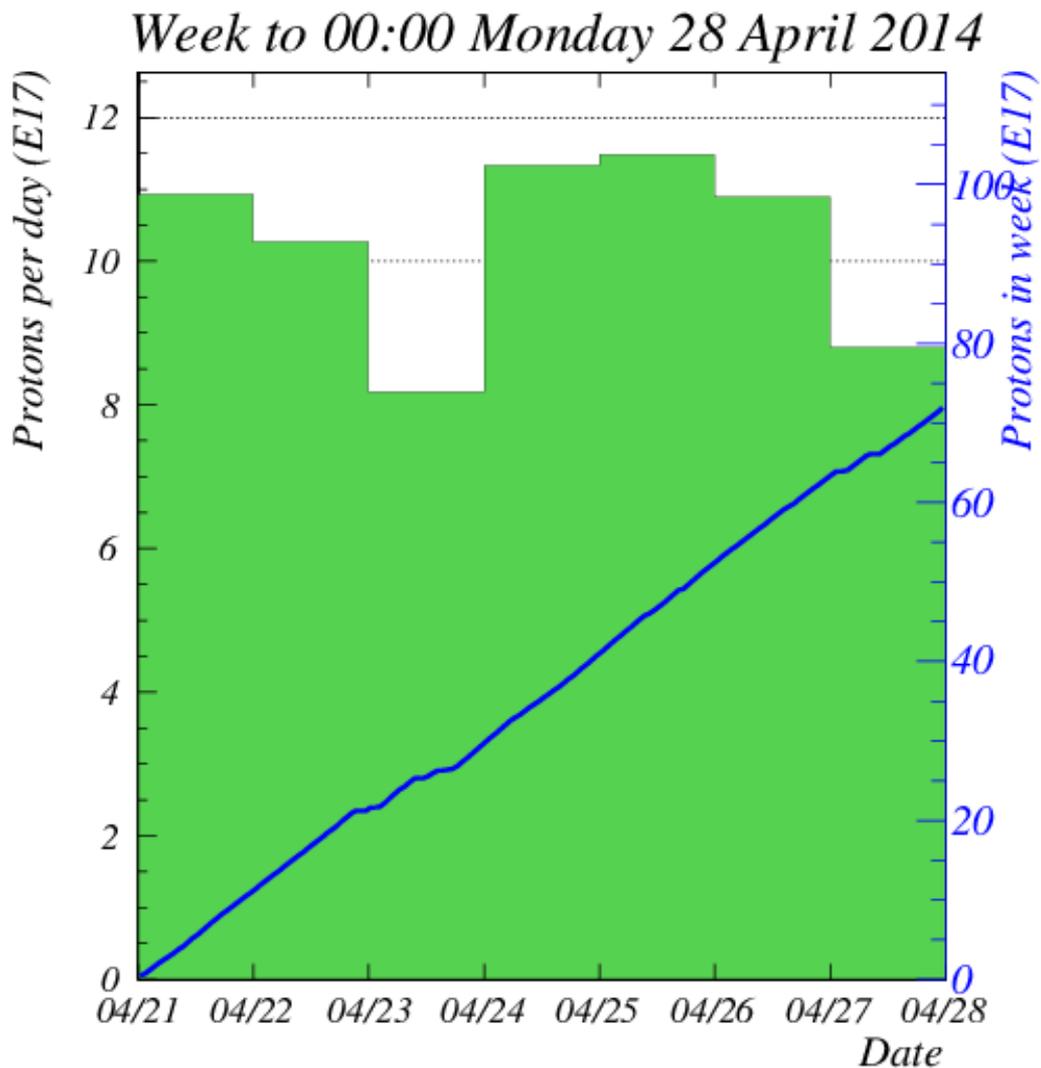
Week ending 00:00 Monday 28 April 2014

Week ending 00:00 Monday 28 April 2014





Protons for the Week



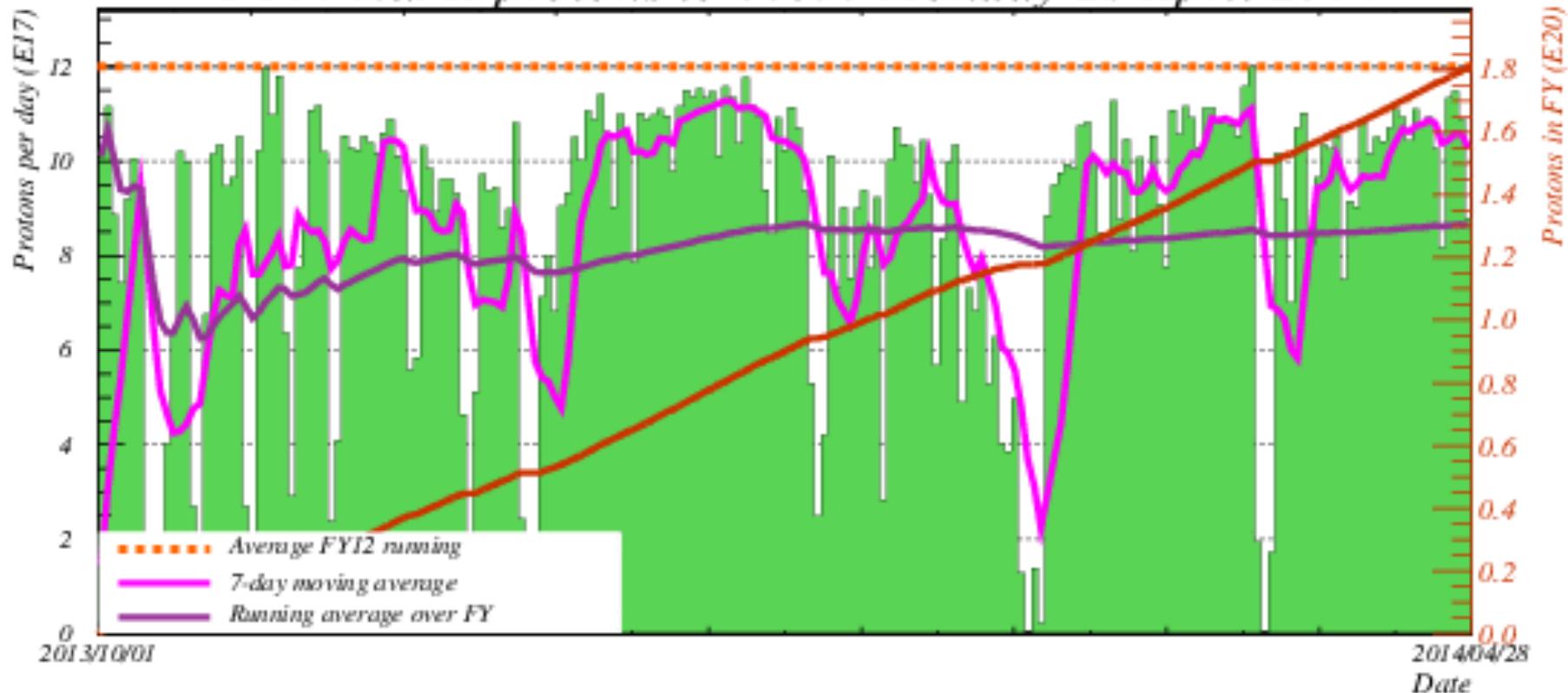
0.72×10^{19} POT
Apr 21-27, 2014



FY2014 Protons



FY14 NuMI protons to 00:00 Monday 28 April 2014

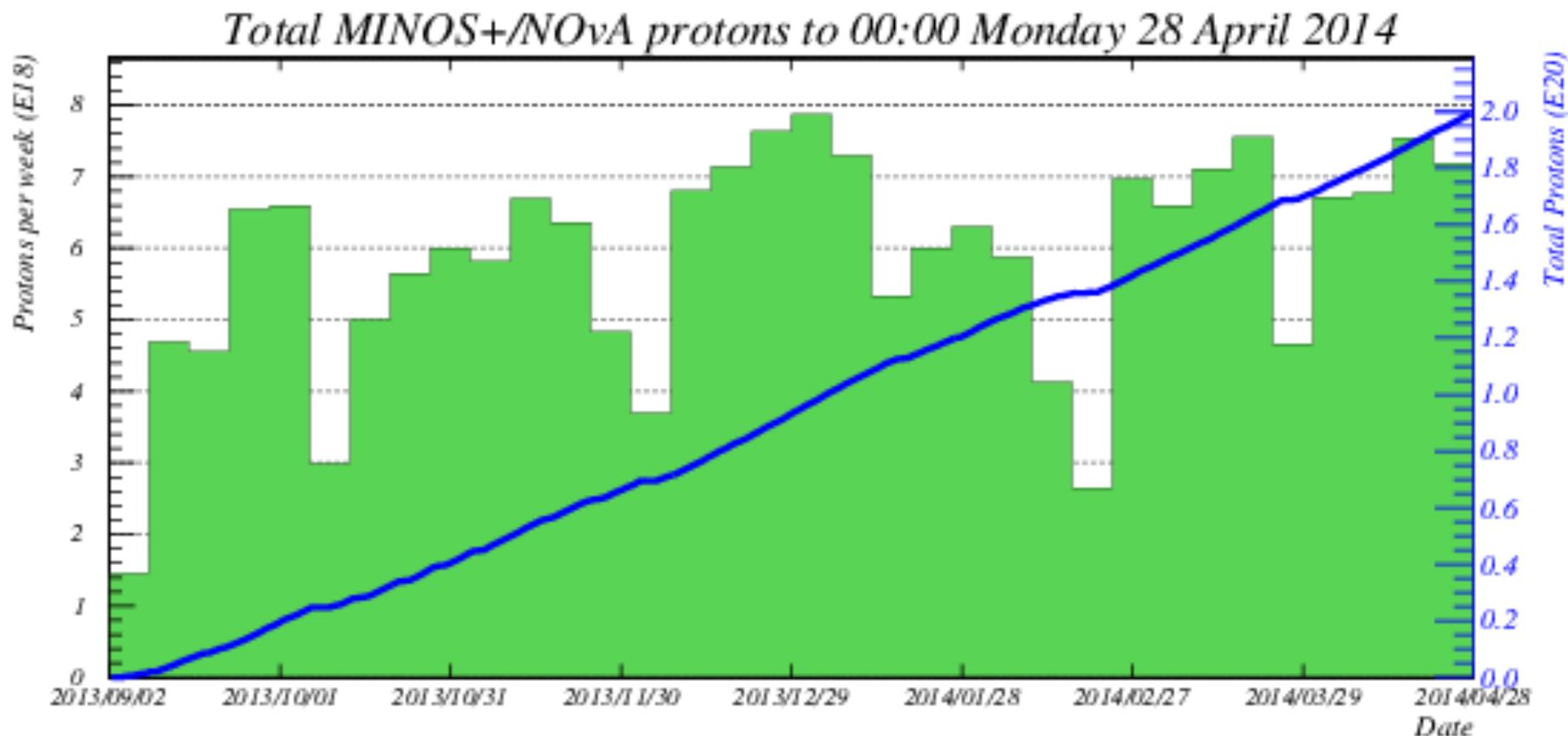


18.09×10^{19} POT

Oct 1 2013- Apr 27 2014



Protons for ME Run



19.87×10^{19} POT

Sep 6 2013 at 15:00 – Apr 27 2014