



MINERvA OPERATIONS REPORT

Marianette Wospakrik

AEM, June 2nd 2014

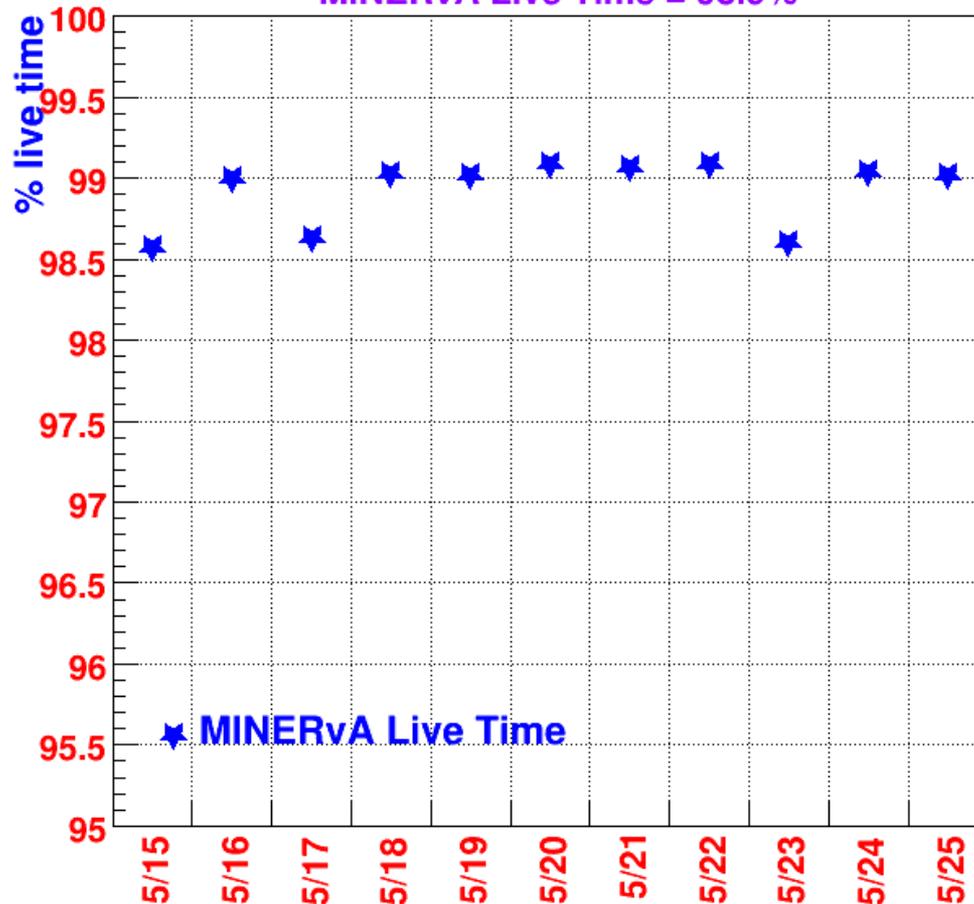


- Shutdown on May 13-15 2014, no operational work was done on MINERvA detector.
- The emergency generator was replaced. The cryostat for the Helium target is connected to the emergency generator. So during this time, it had to be plugged into the house power in order to keep the Helium at the correct temperature. (Thanks to Jim Kilmer and crew)
- There will be a general purpose grid downtime on Wednesday, June 4 which will affect bluearc disk. MINERvA real time neutrino data monitoring requires nusoft app which is not going to be available.
- During this time, we will use the following link instead (Thanks to Bill Badgett and Minerba Betancourt):
 - <http://minerva-wbm.fnal.gov/minerva/>

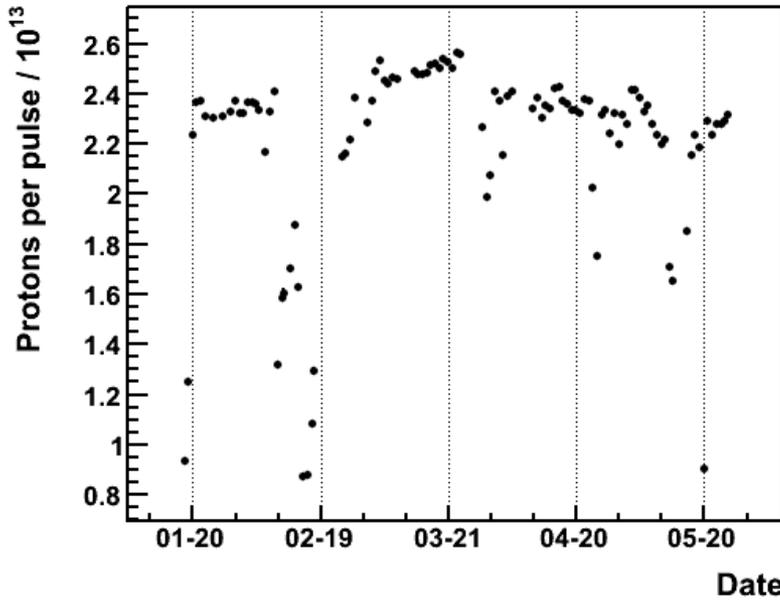
May 15. to May 25. Live Times



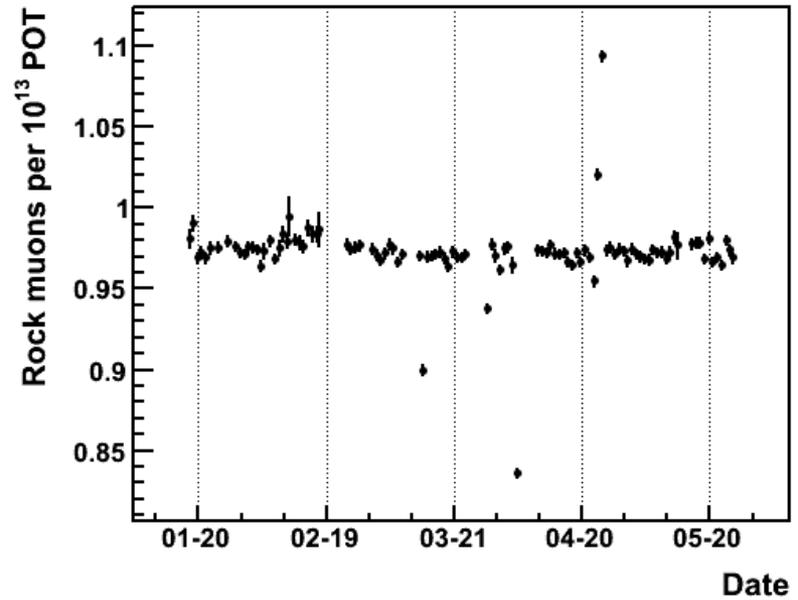
May 15 to May 25, 0.97×10^{19} POT Delivered
 MINERvA Live Time = 98.9%



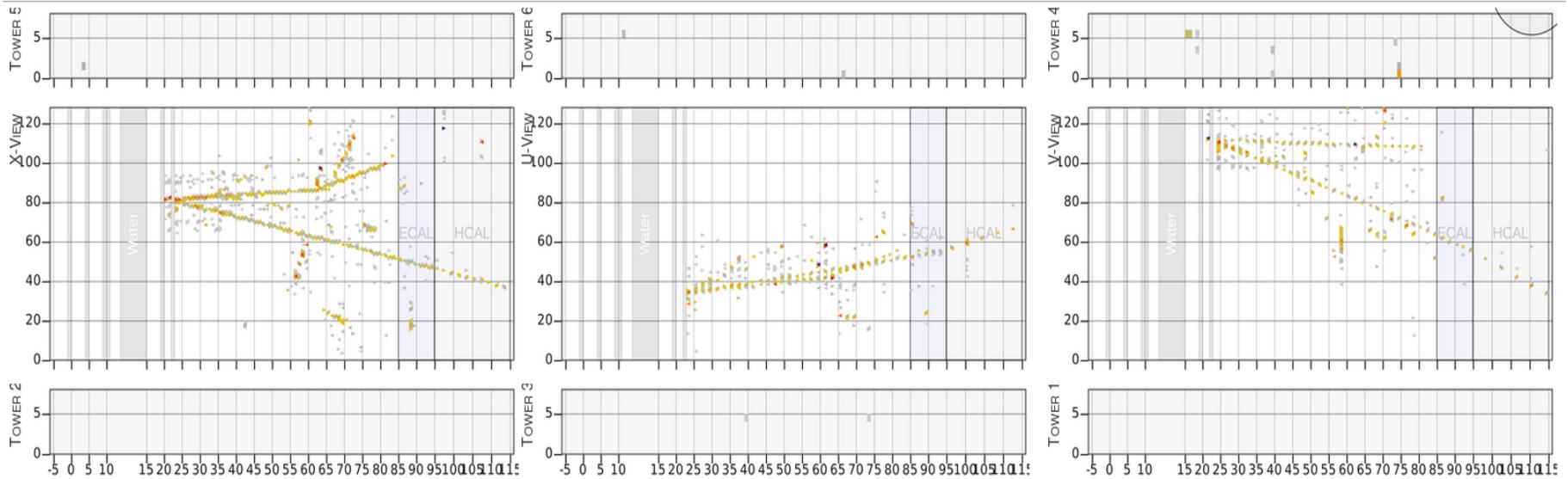
- No beam on May 14th
- The live time plot for May 26-28 will be updated next week



POT Pulse



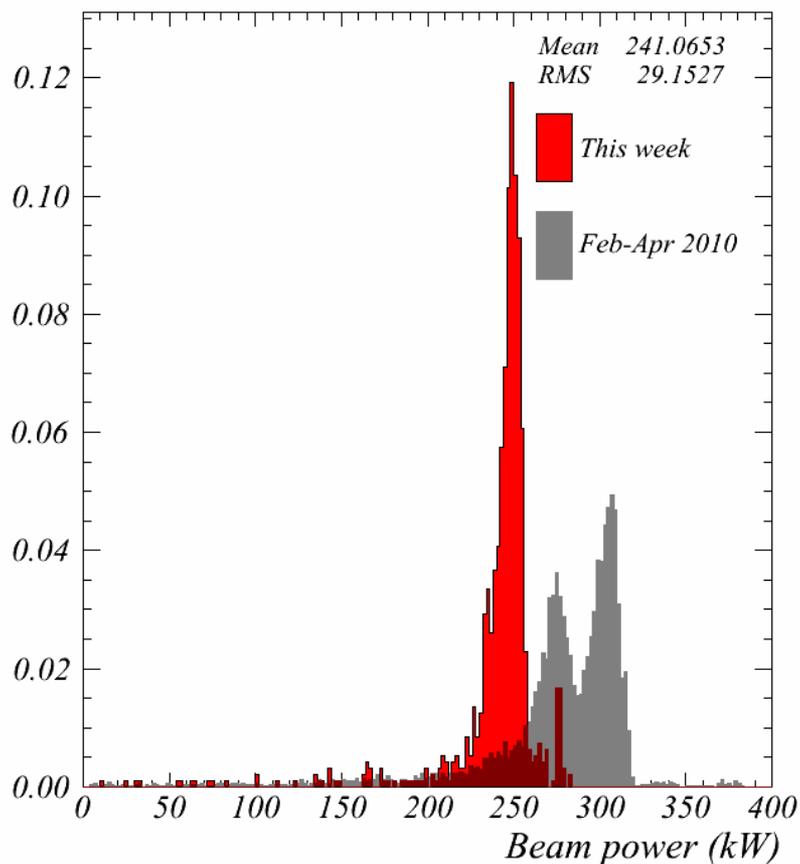
Rock Muons/POT



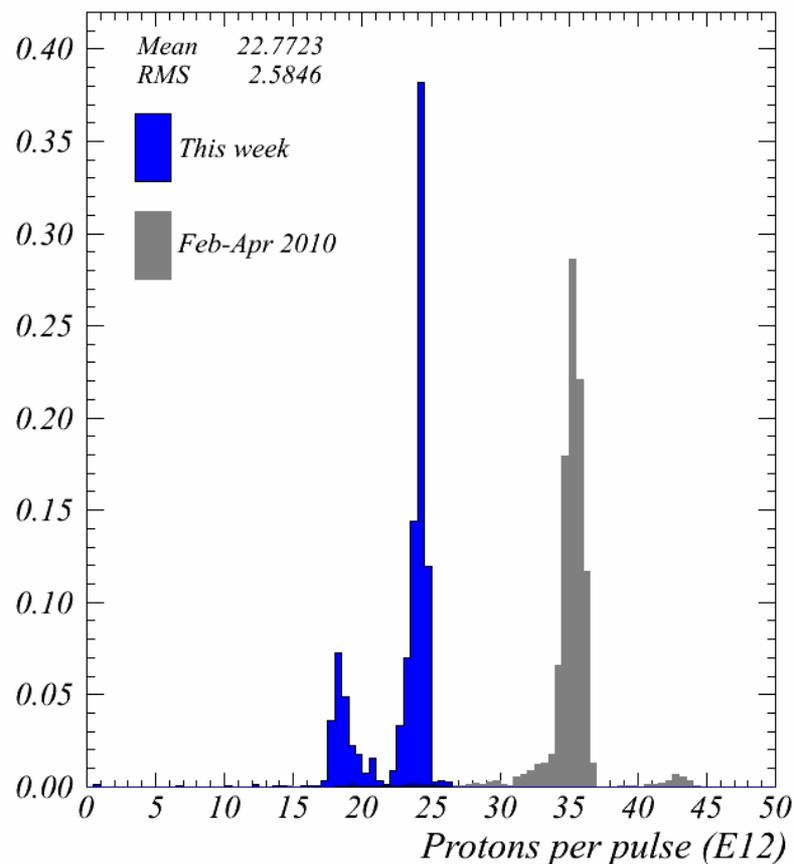
Two-track Nuclear Target Event

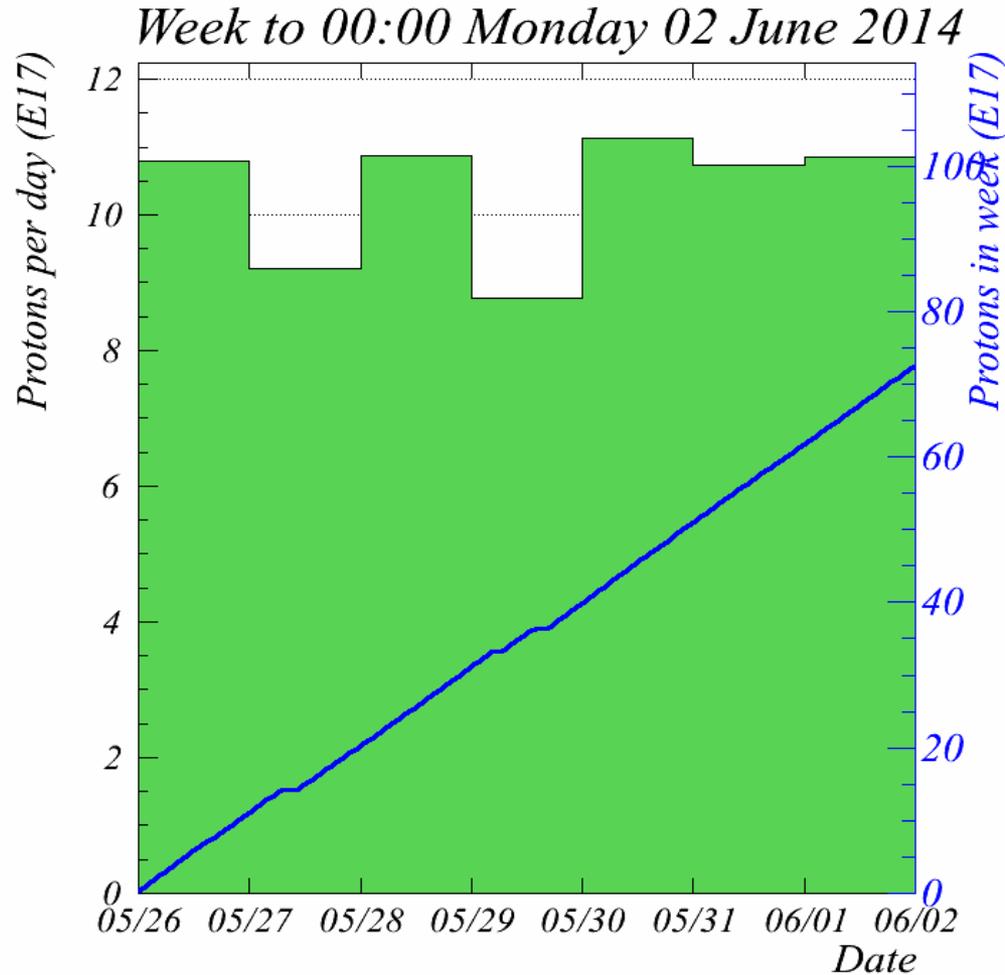


Week ending 00:00 Monday 02 June 2014

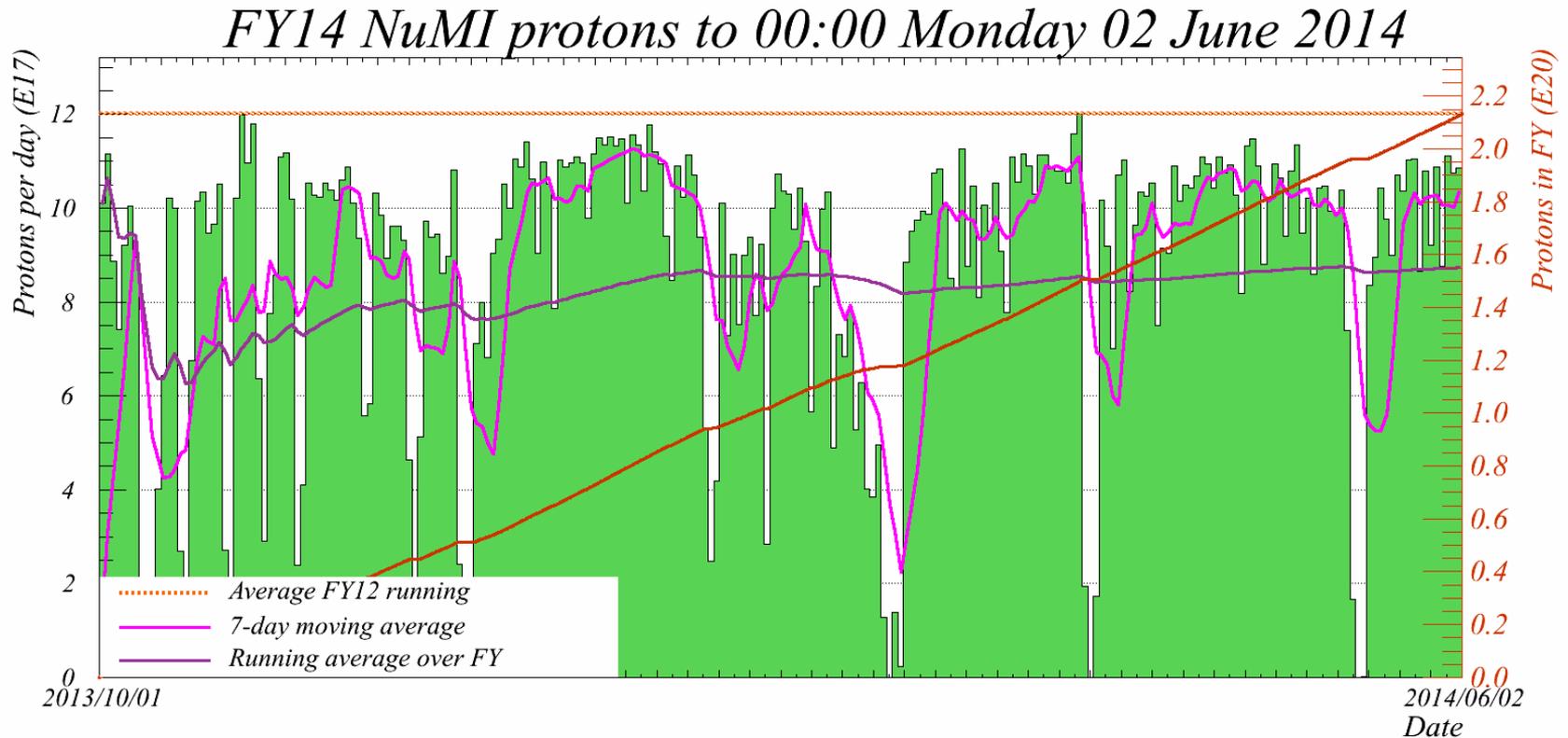


Week ending 00:00 Monday 02 June 2014



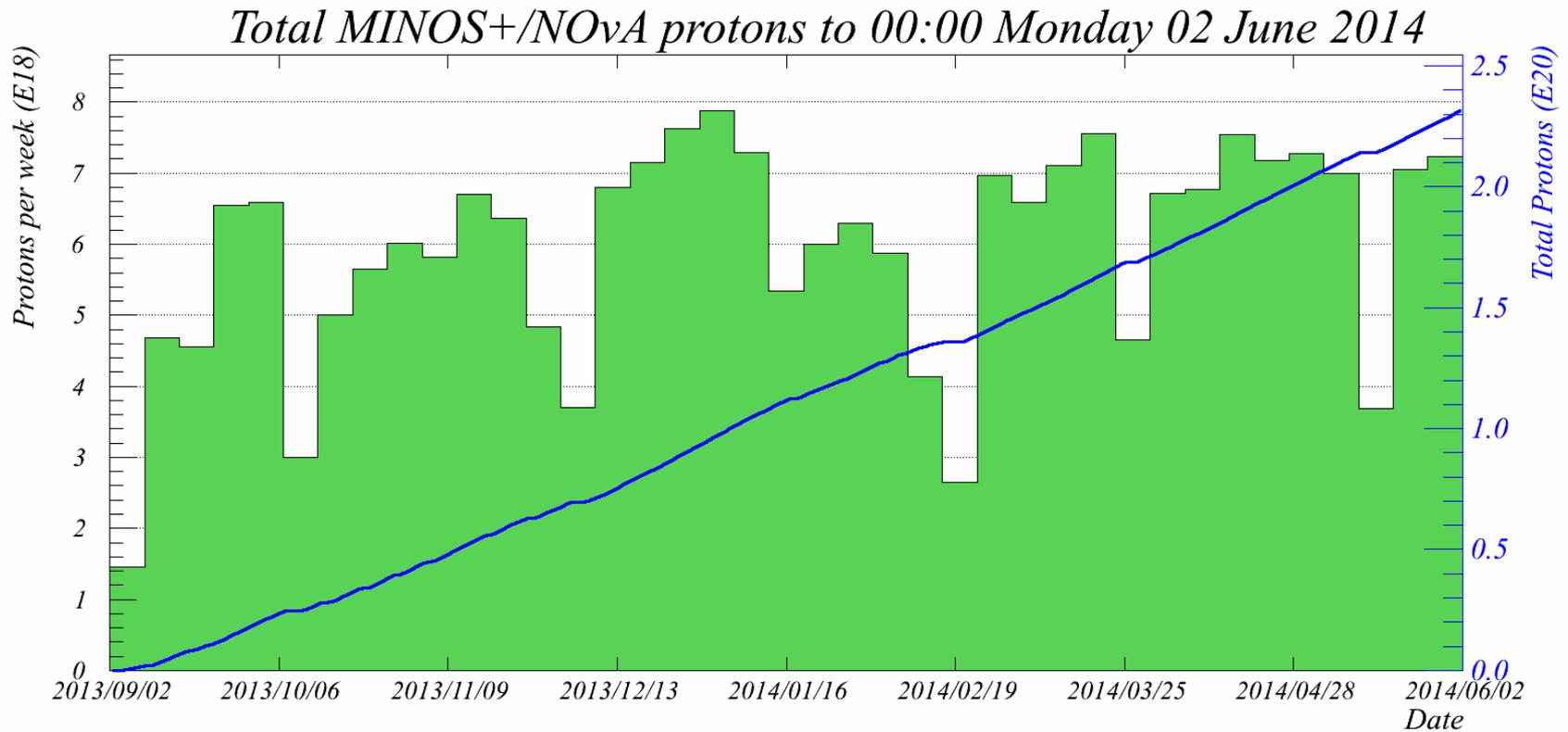


0.72×10^{19} POT
May 26 – June 1, 2014



21.3×10^{19} POT

Oct 1 2013 at 15:00 – June 1, 2014



23.08×10¹⁹ POT
Sep 6 2013 at 15:00 – June 1, 2014