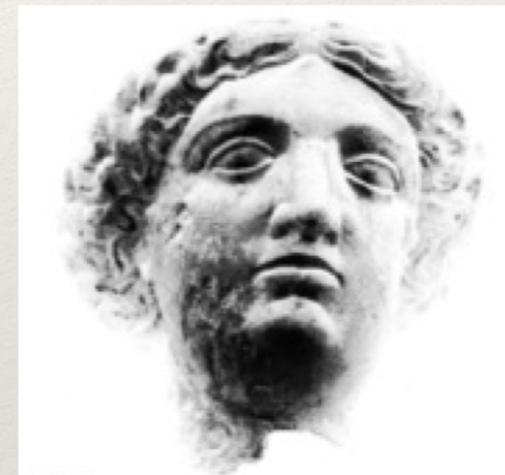


The MINERvA Operations Report All Experimenters Meeting



Laza Rakotondravohitra
FERMILAB-
University of Antananarivo
Madagascar

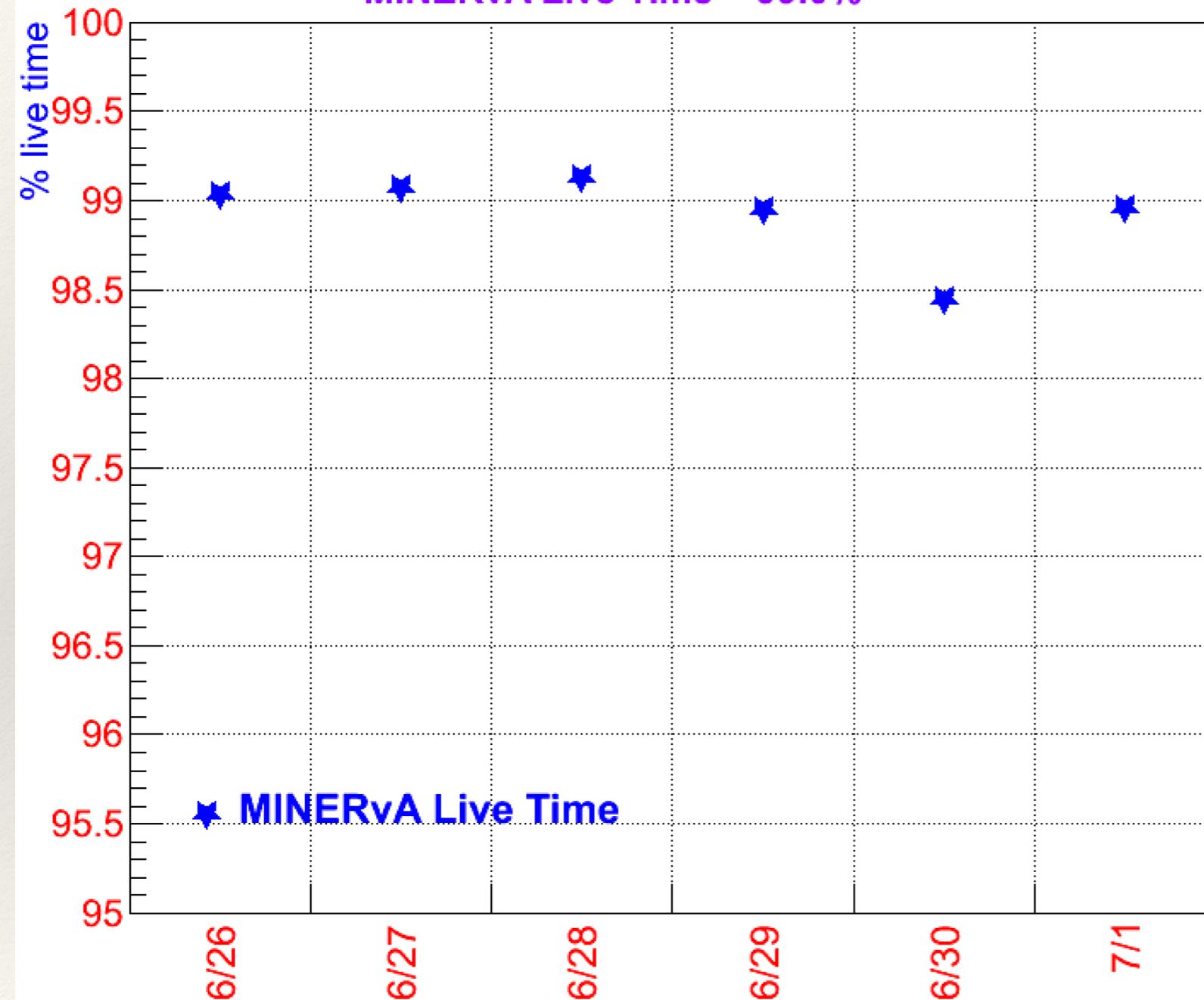
Monday, July 07, 2014
1



Neutrino Data



Jun 26 to Jul 1, 0.59×10^{19} POT Delivered,
MINERvA Live Time = 99.0%



- Live time from June 26 to July 1st
- From June 26 to July 1, we were 99.0% efficient
- we had a drop of efficiency, because our files have not been copied to the correct machine. we expect that July 2nd efficiency should be high.

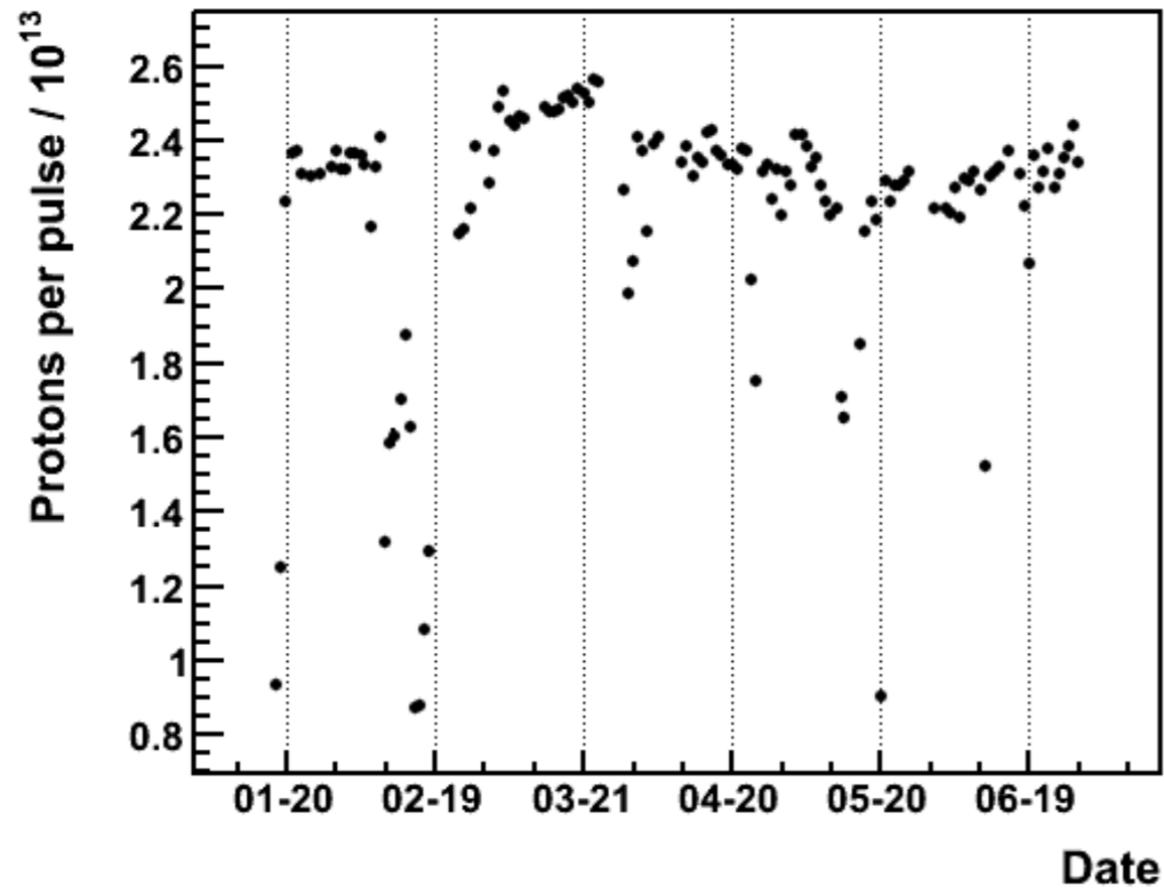
Computer Swap and LI box issue

- ❖ On July 3rd, we had roughly 2 hours of downtime because our DAQ was unstable
- ❖ So We swap from a computer to a spare machine.
- ❖ After the swap, One LI box was not firing. likely an initialization problem not the LI hardware.
- ❖ We are still investigating that issue so can go for a few days without LI data but that we're going to try to debug this and if necessary we'll try to make sure that all the data gets some LI data every few days.
- ❖ We still have an additional spare underground if the current configuration fails.

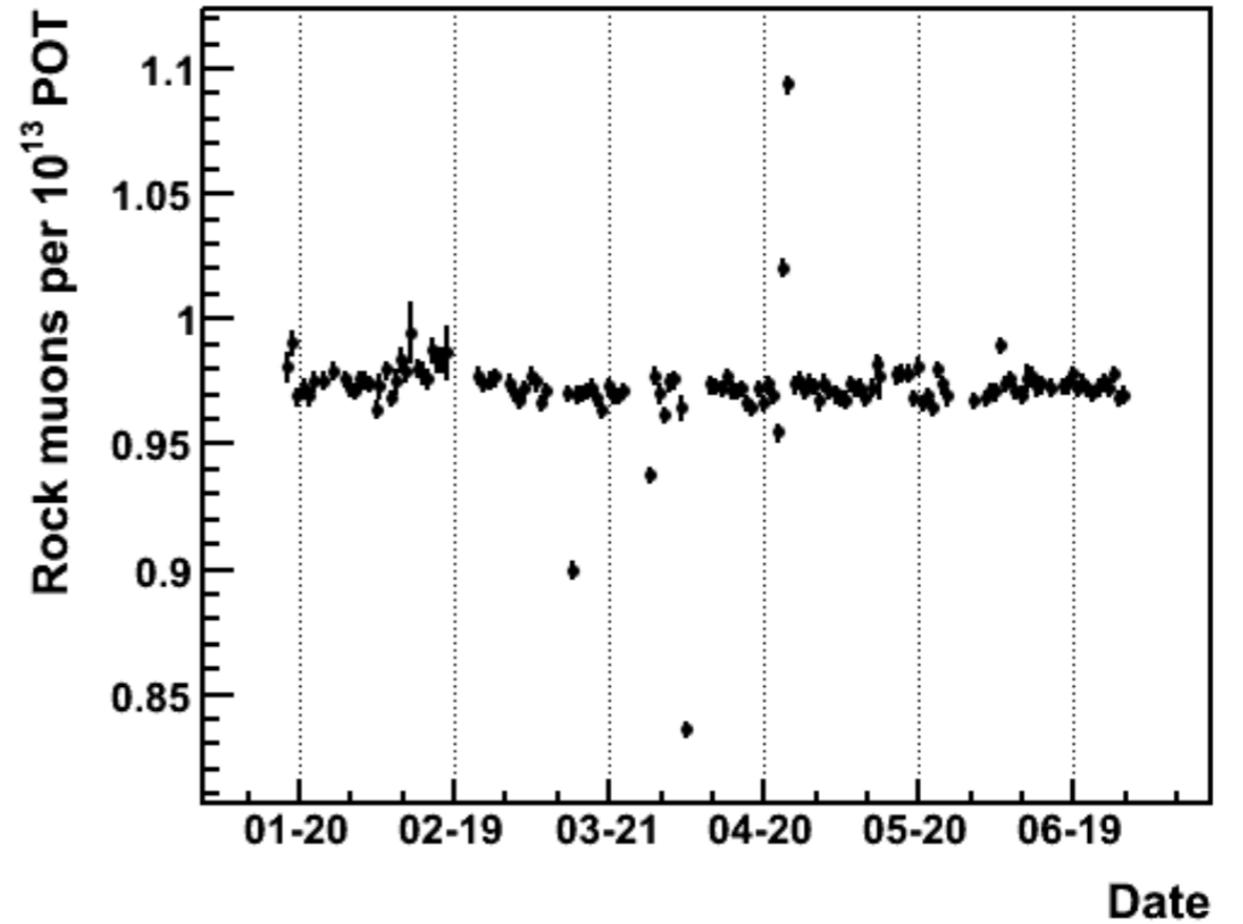
Remote operations center

- ❖ We have one new certified University Remote Operations center (UROC) which is the Otterbein University .

Rock muons/POT



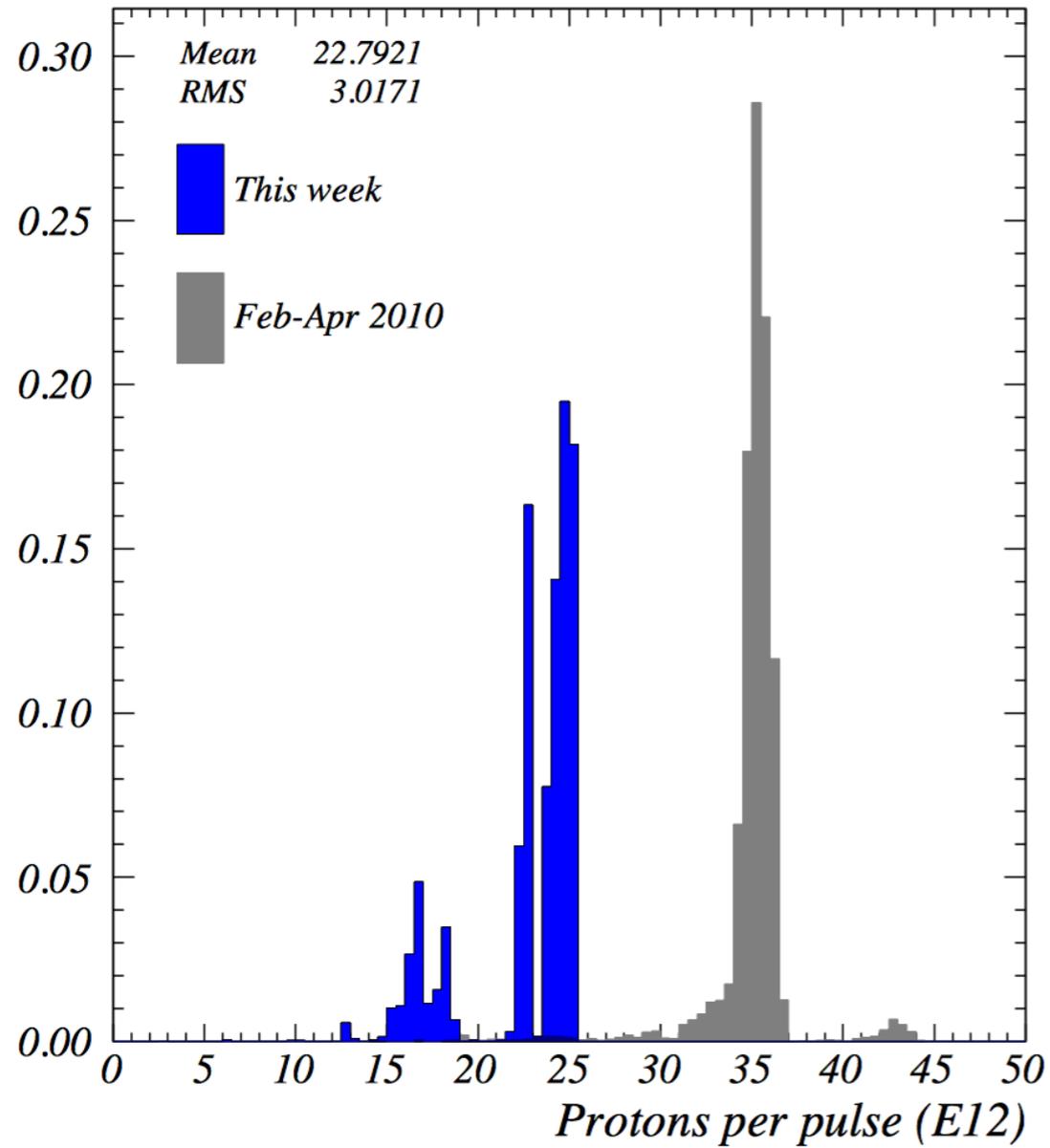
POT/Pulse



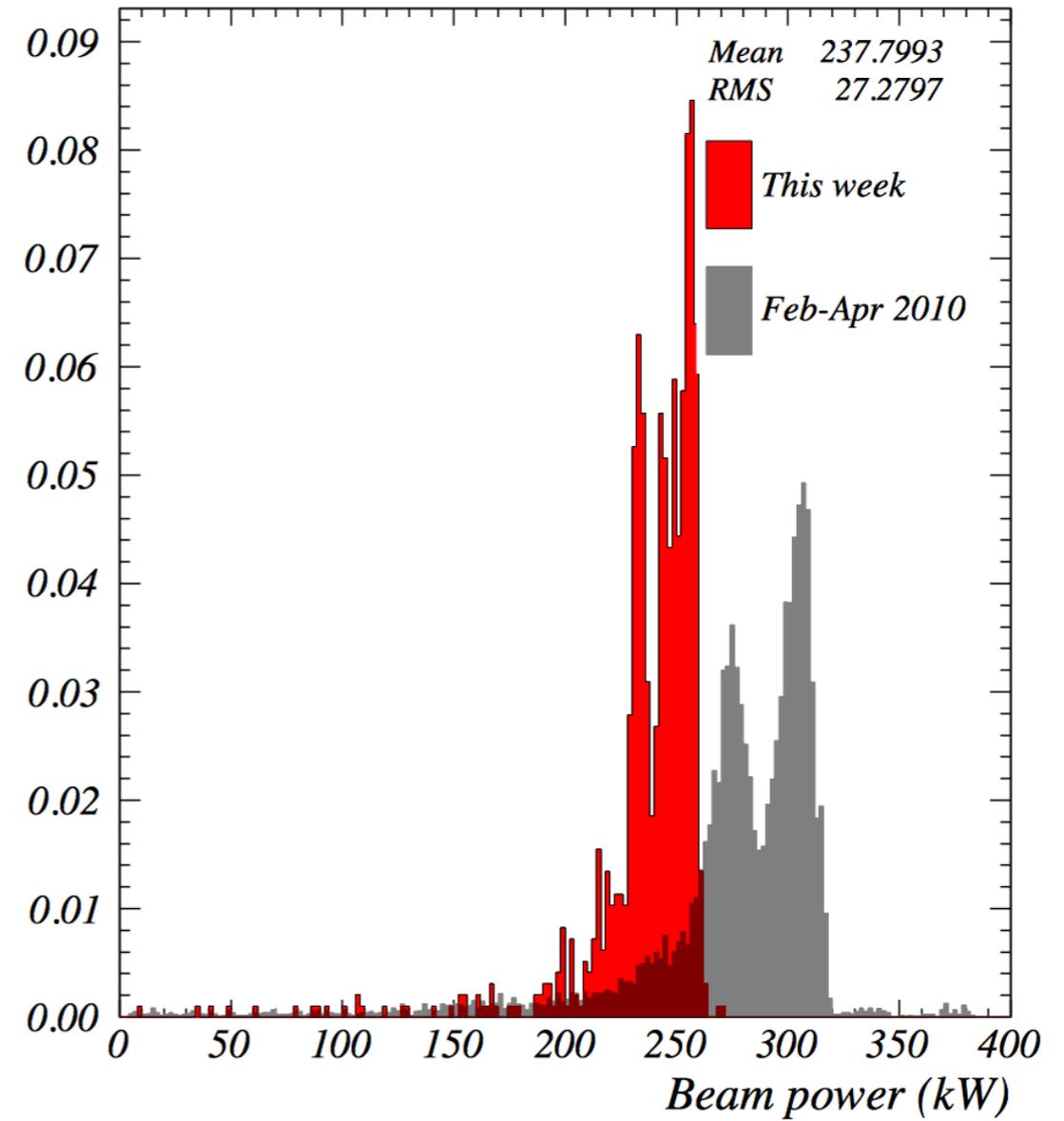
Rock muons/POT

NuMI Beam plots

Week ending 00:00 Monday 07 July 2014

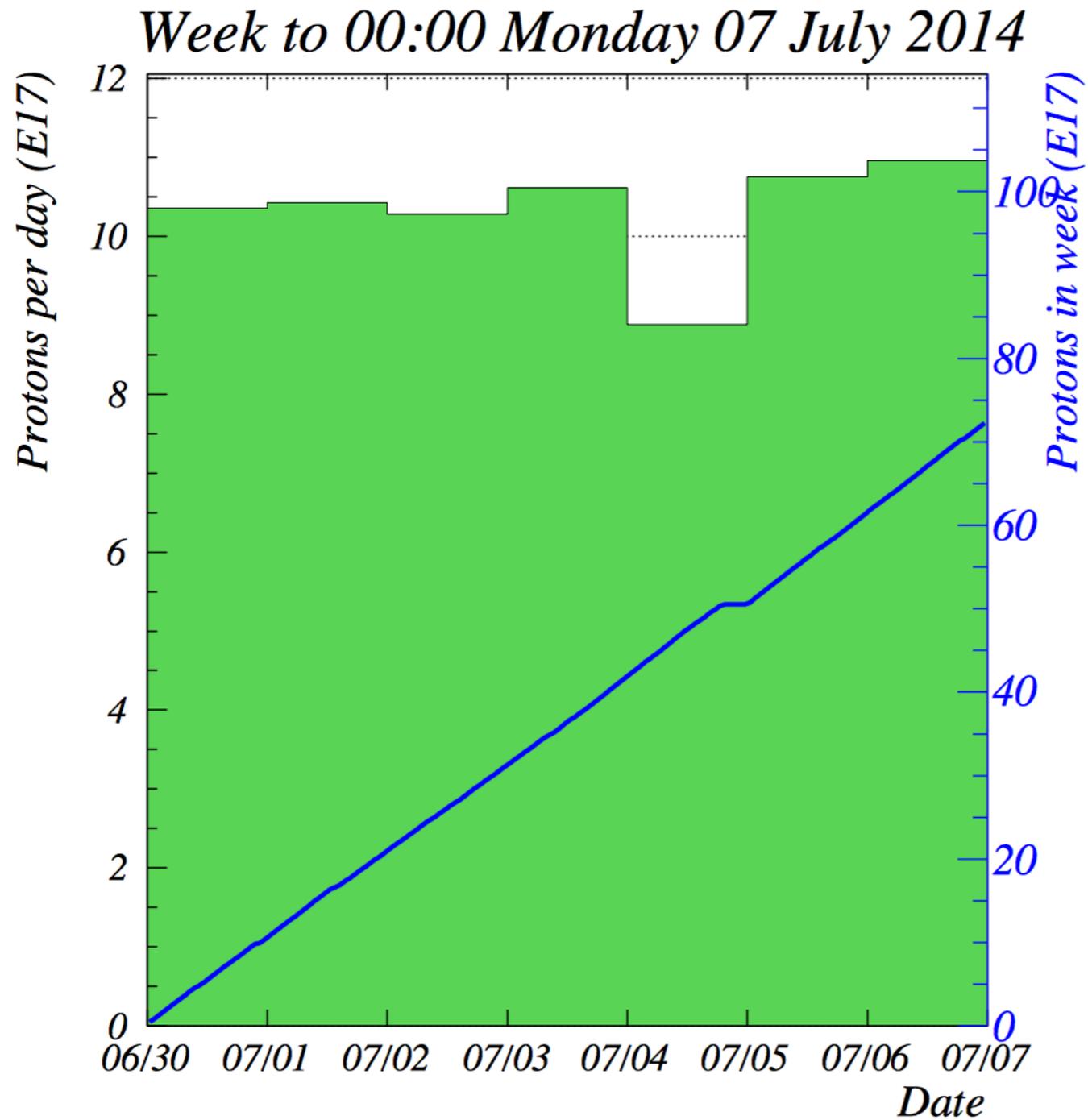


Week ending 00:00 Monday 07 July 2014



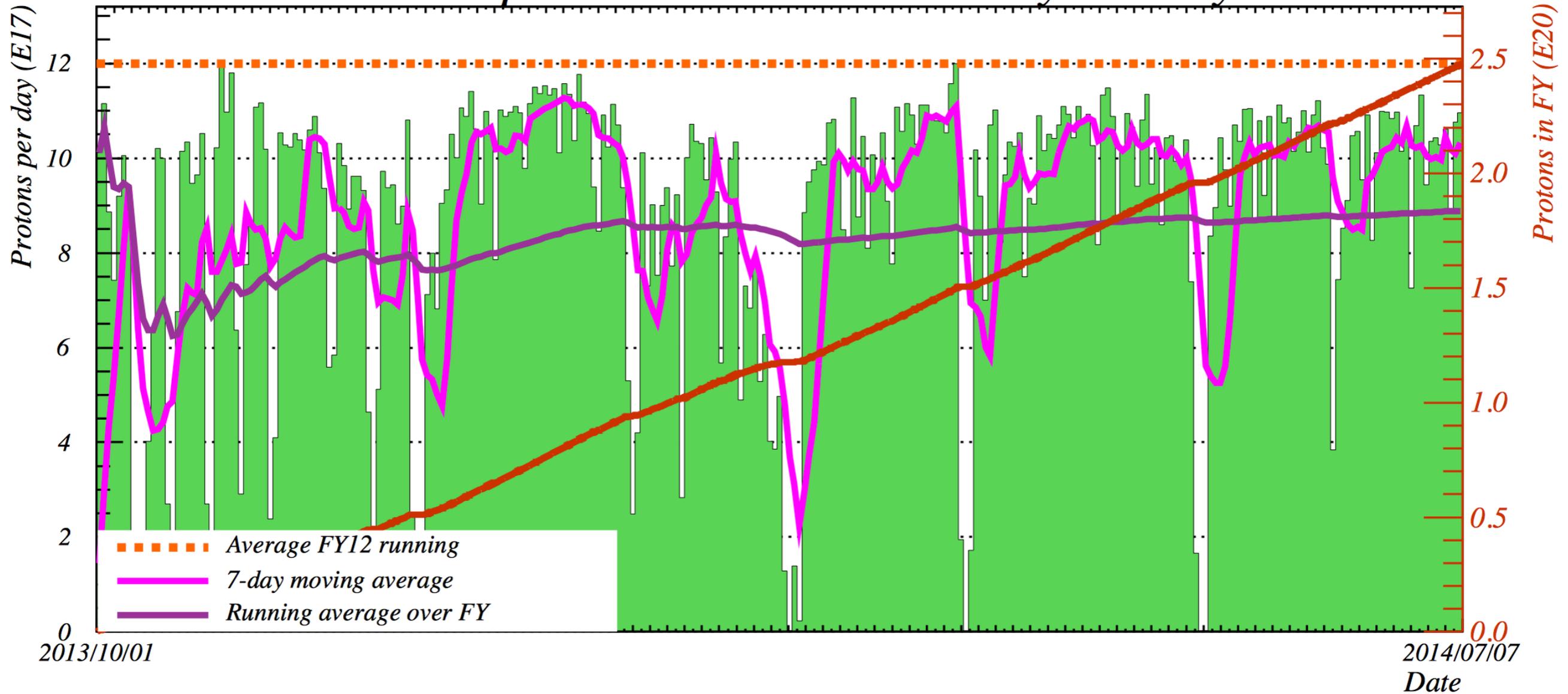
Protons for the Week

0.72262e19 from 01-06 June 2014



FY2014 Protons

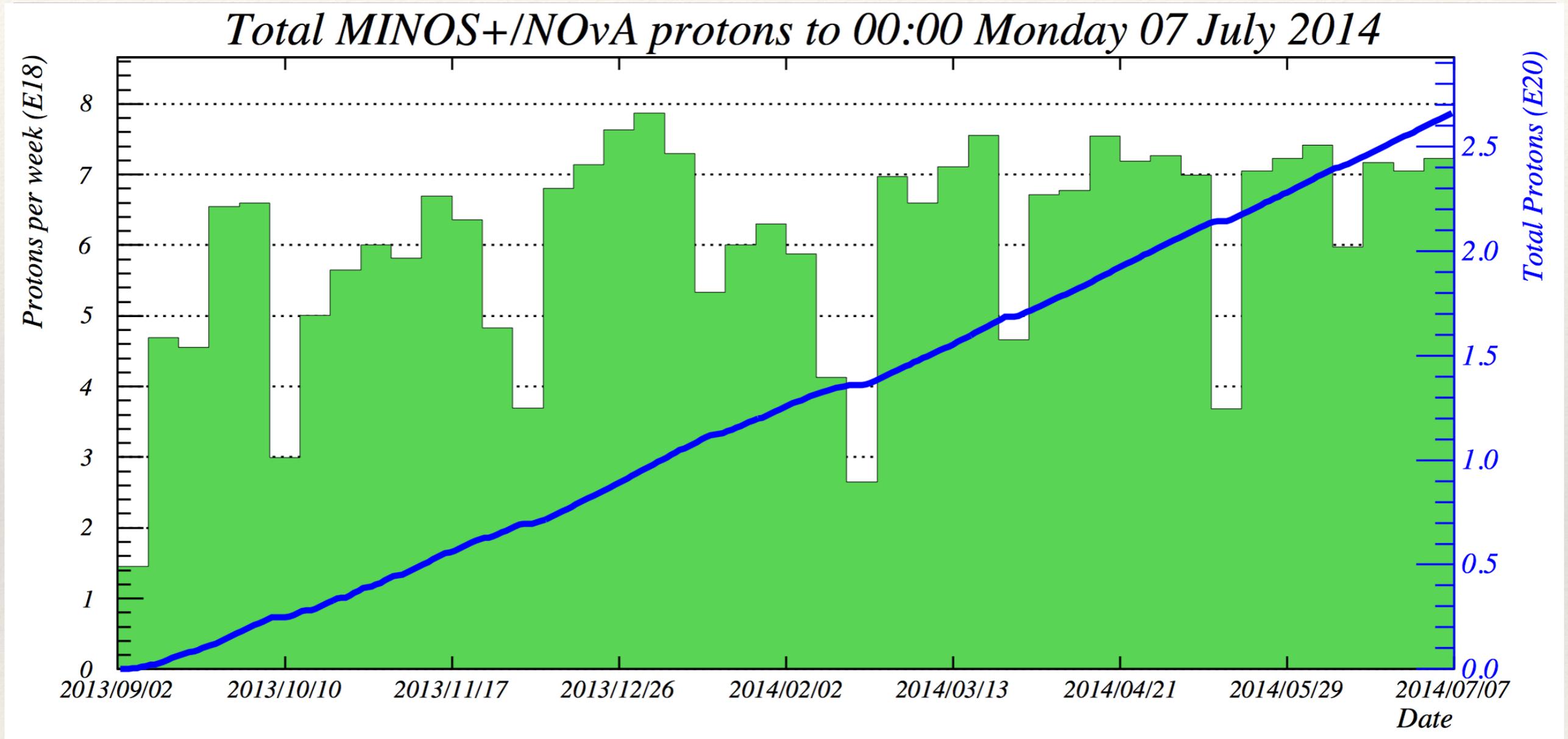
FY14 NuMI protons to 00:00 Monday 07 July 2014



24.792E19

Oct 2013 to July 06, 2014

Protons for ME Run



26.570e19
Sept 06,2013 to July 06 2014