

The MINERvA Operations Report

All Experimenters Meeting

Howard Budd, University of Rochester
July 21, 2014

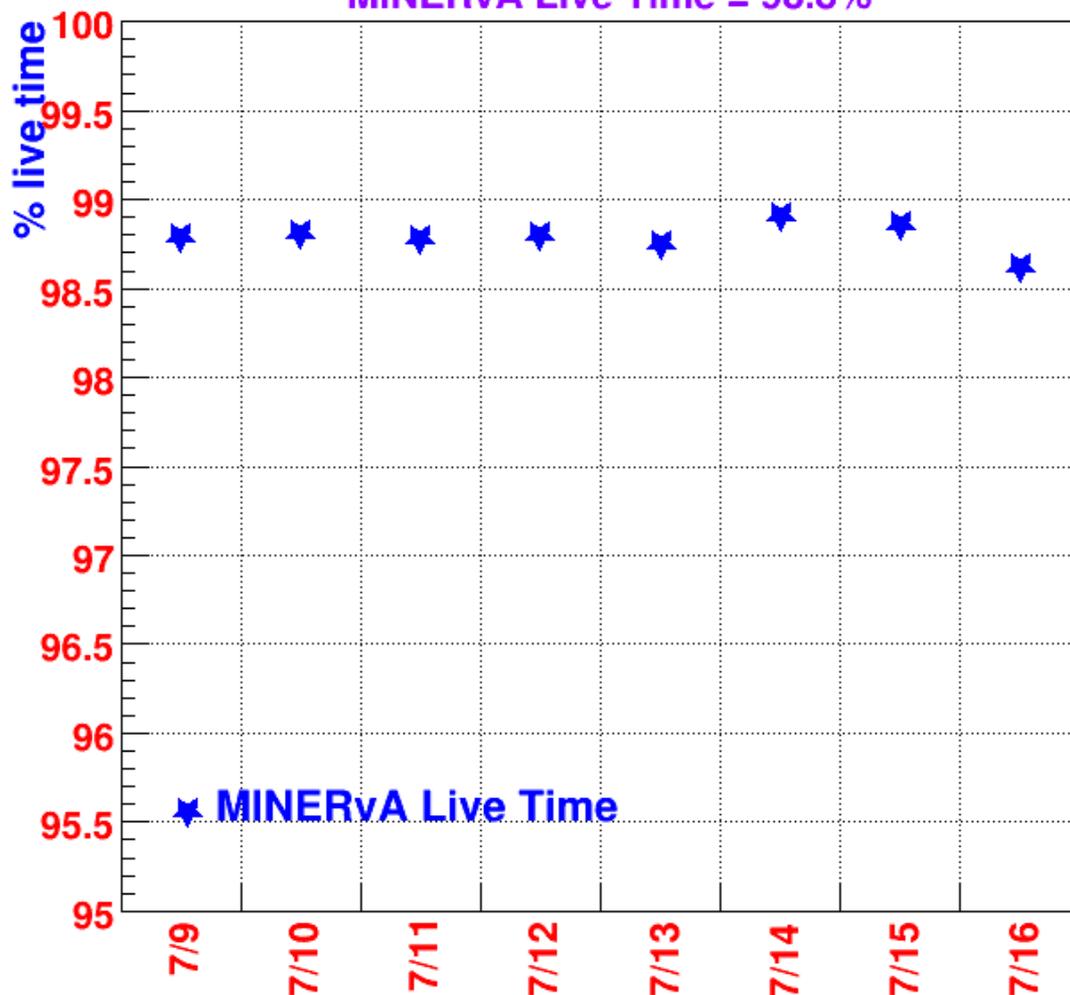




v Data



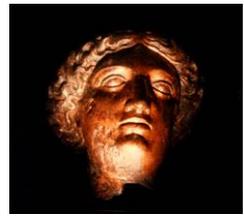
Jul 9 to Jul 16, 0.74×10^{19} POT Delivered
MINERvA Live Time = 98.8%



- Live time July 9-16.
- Live time of 98.8%
- Last week we reported the live time for 7/9 was 96.4%. The efficiency program was rerun for that day and it was 98.8%



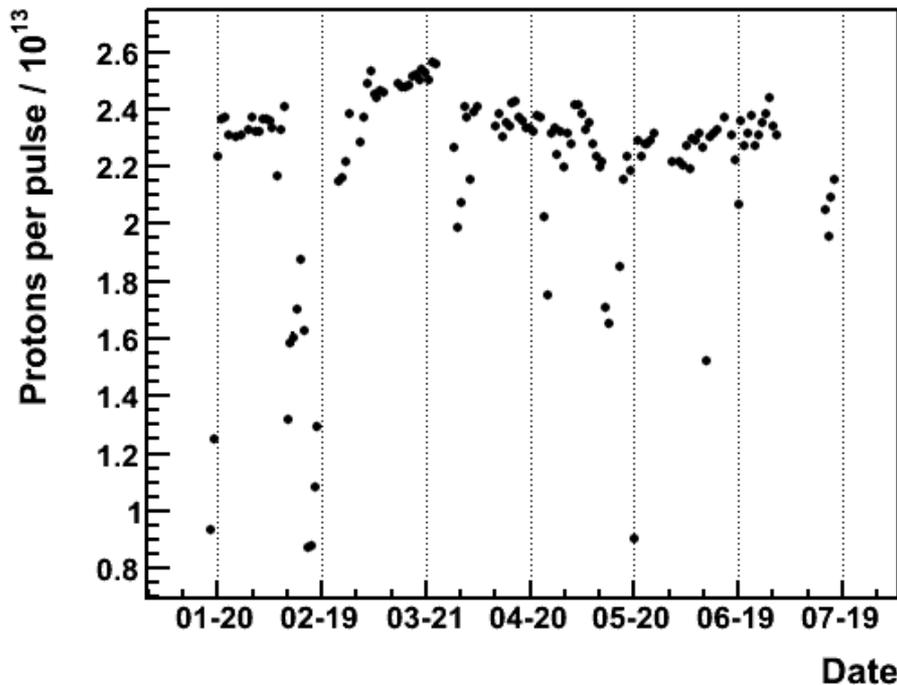
July 21-22 Shutdown



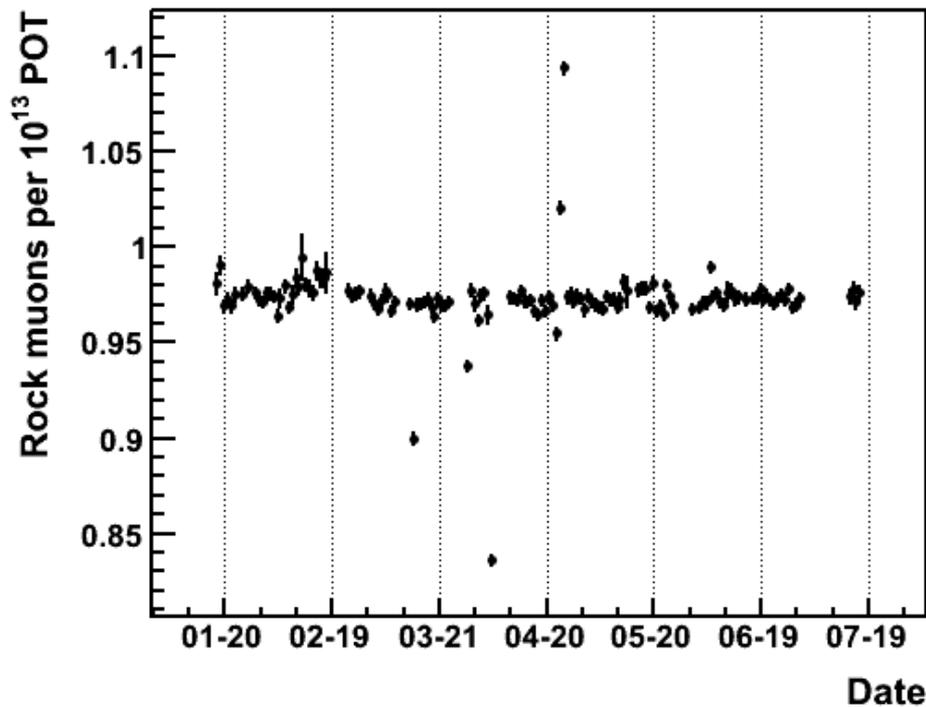
- We are not planning any hardware change during the shutdown.
- We will be doing some software studies and documentation to insure that when a DAQ computer is replaced all of the processes are started in the correct order. This will have data taking resuming with all online and nearline programs working.



Rock Muons/POT



POT/Pulse

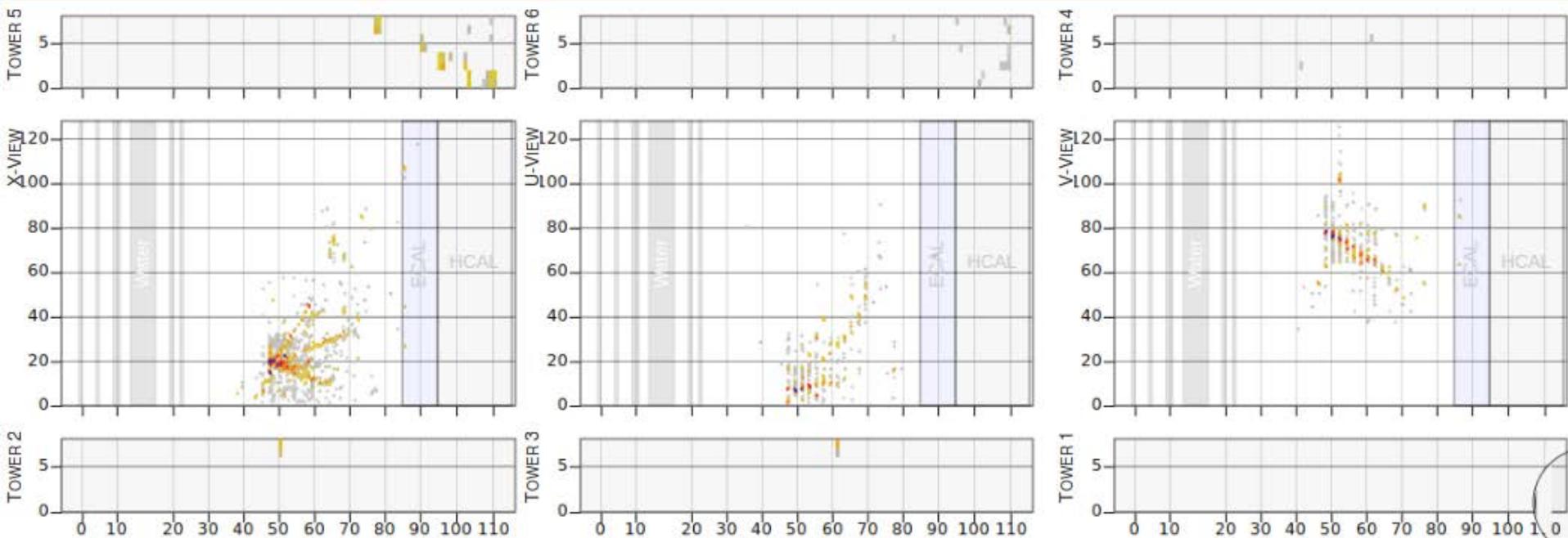


Rock Muons/POT

- These plots were not updating after the DAQ computer replacement on July 3. A software change needed for these plots was not done. They have restarted.



Event Display



X View

U View

V View

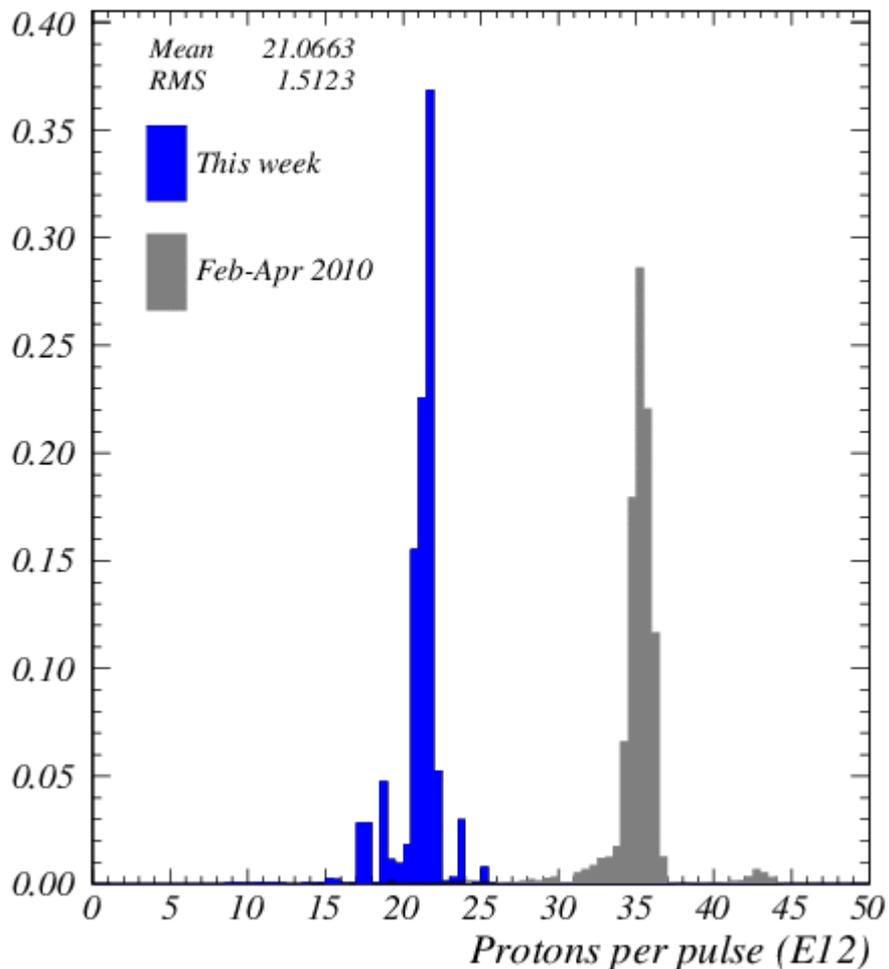
NC event



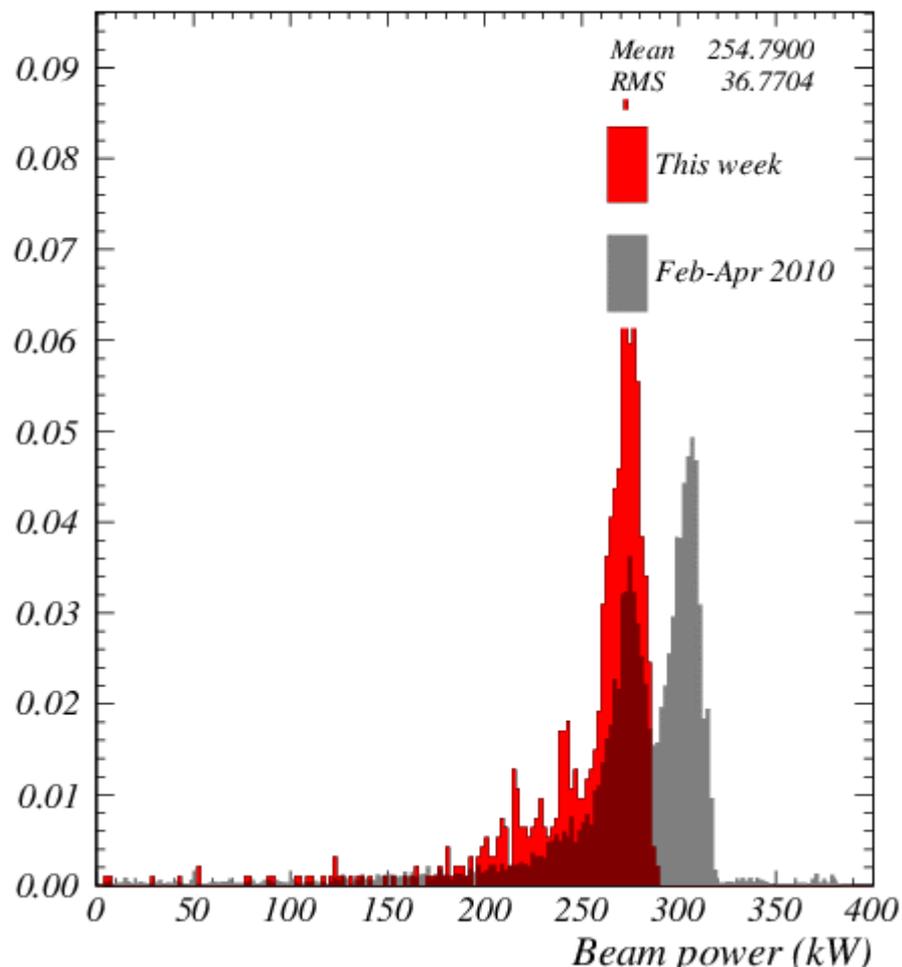
NuMI Beam Plots



Week ending 00:00 Monday 21 July 2014

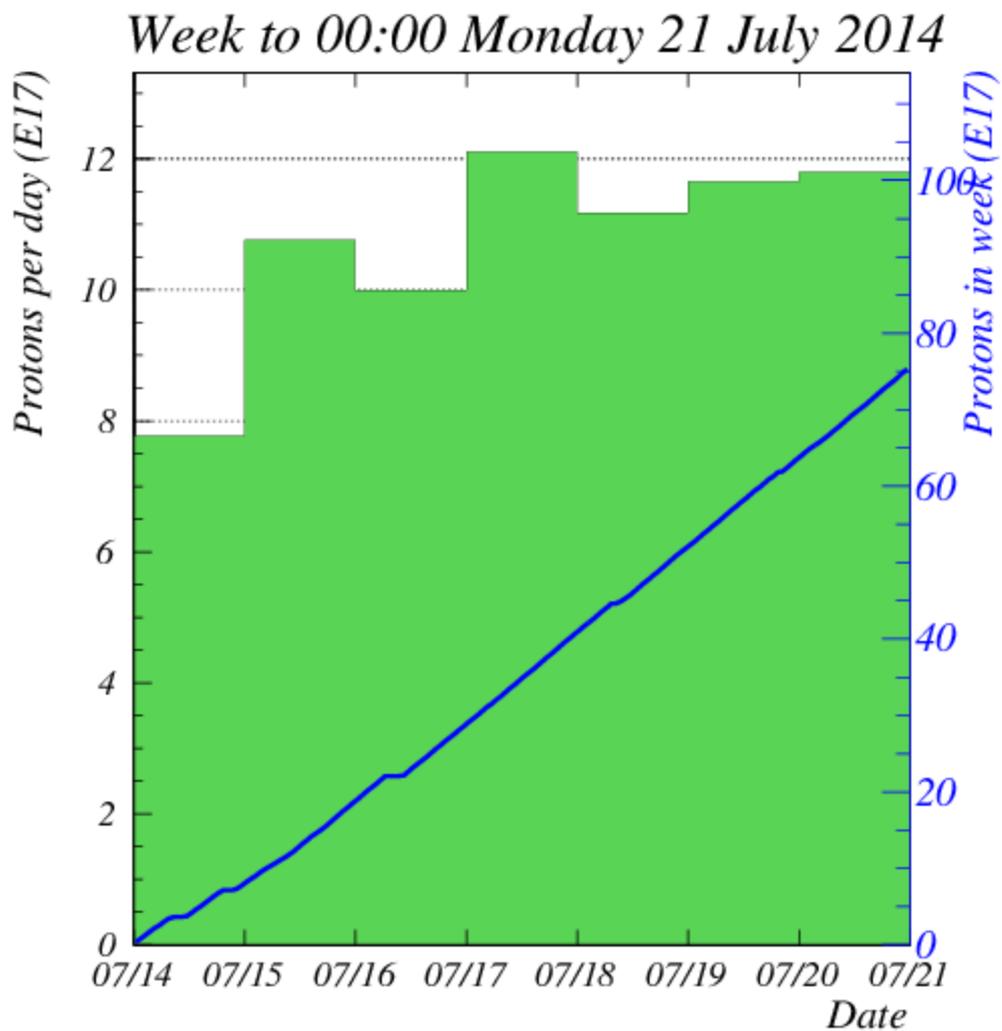


Week ending 00:00 Monday 21 July 2014

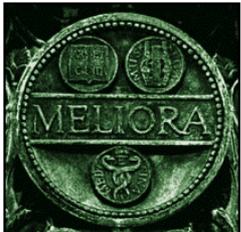




Protons for the Week



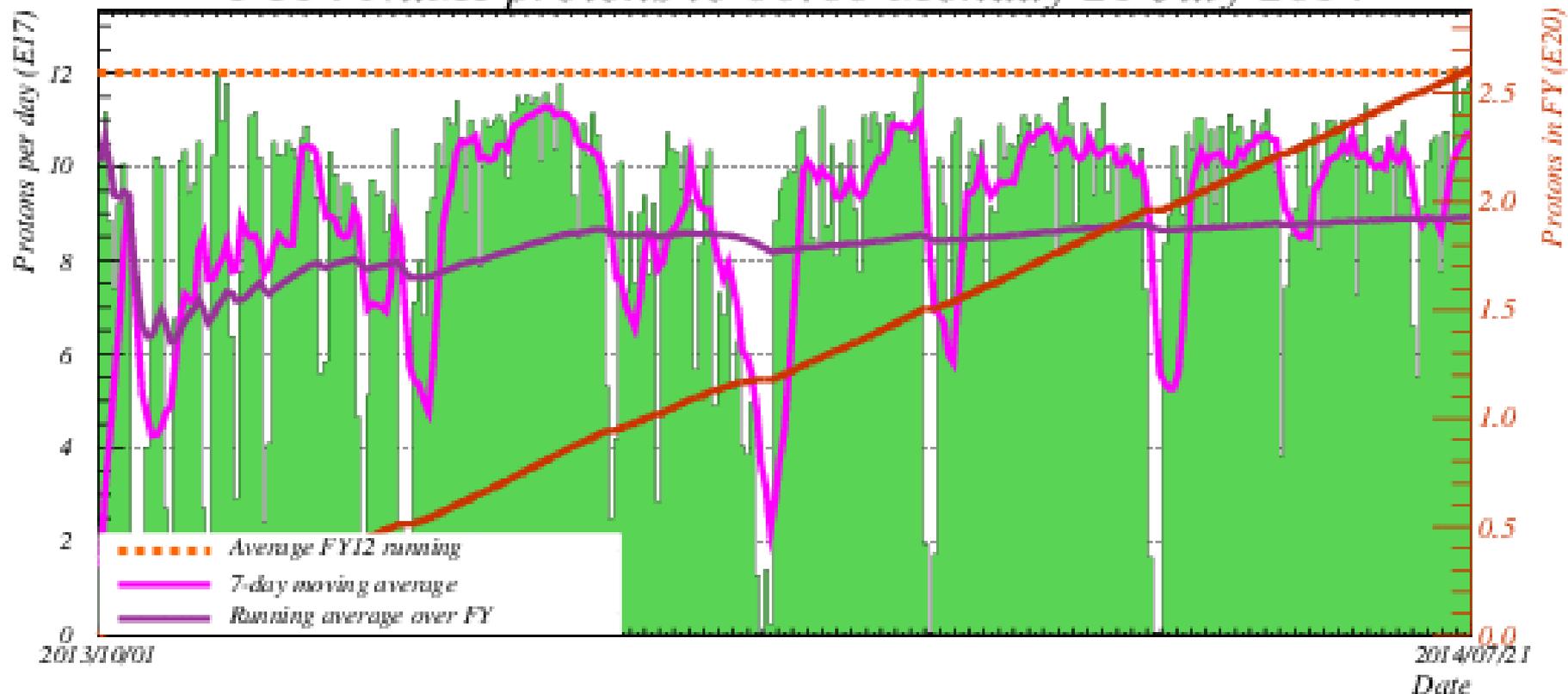
0.75×10^{19} POT
July 14 - 20, 2014



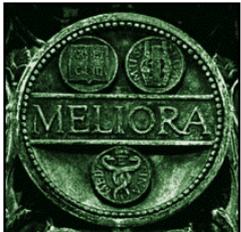
FY2014 Protons



FY14 NuMI protons to 00:00 Monday 21 July 2014



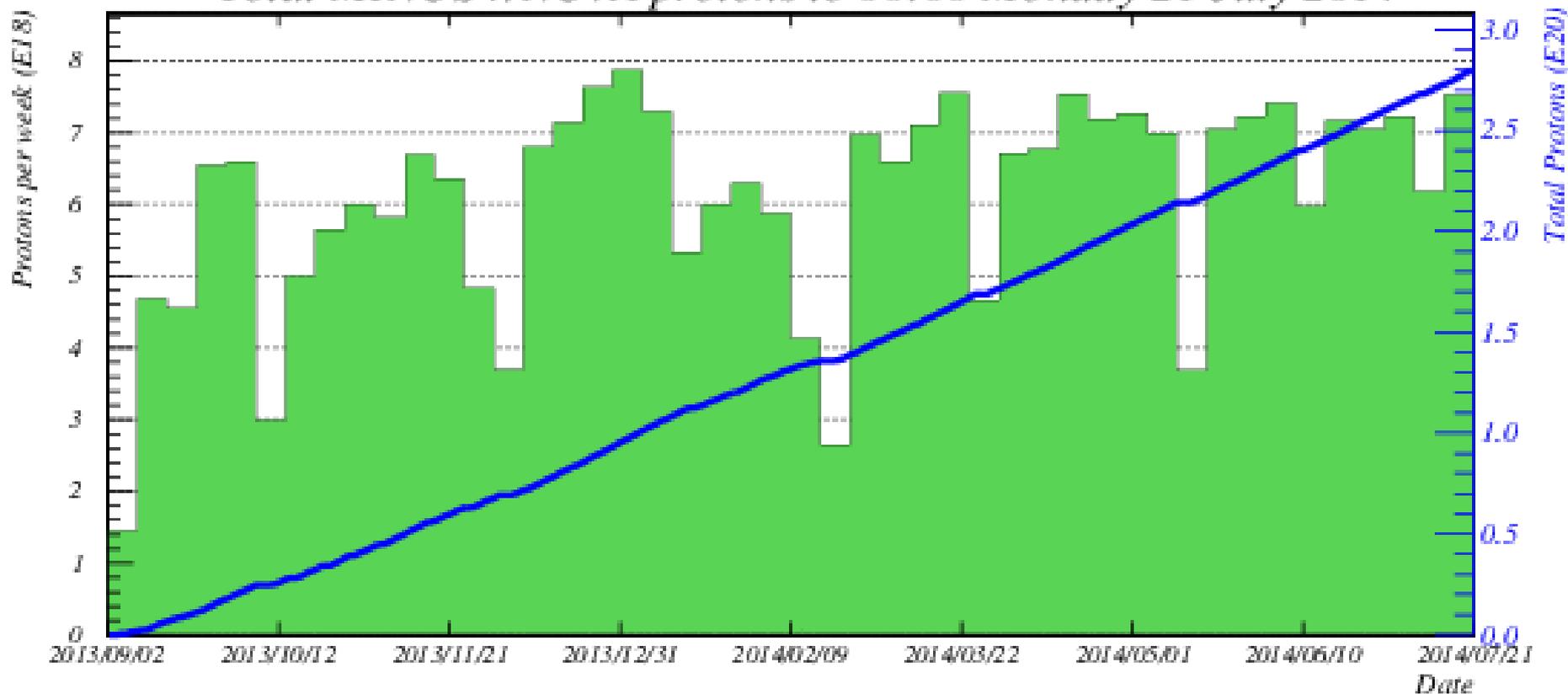
26.16×10^{19} POT
Oct 1 2013- July 20 2014



Protons for ME Run



Total MINOS+/NOvA protons to 00:00 Monday 21 July 2014



27.94×10^{19} POT

Sep 6, 2013 at 15:00 – July 20, 2014