

The MINERvA Operations Report

All Experimenters Meeting

Howard Budd, University of Rochester
Jun 16, 2014



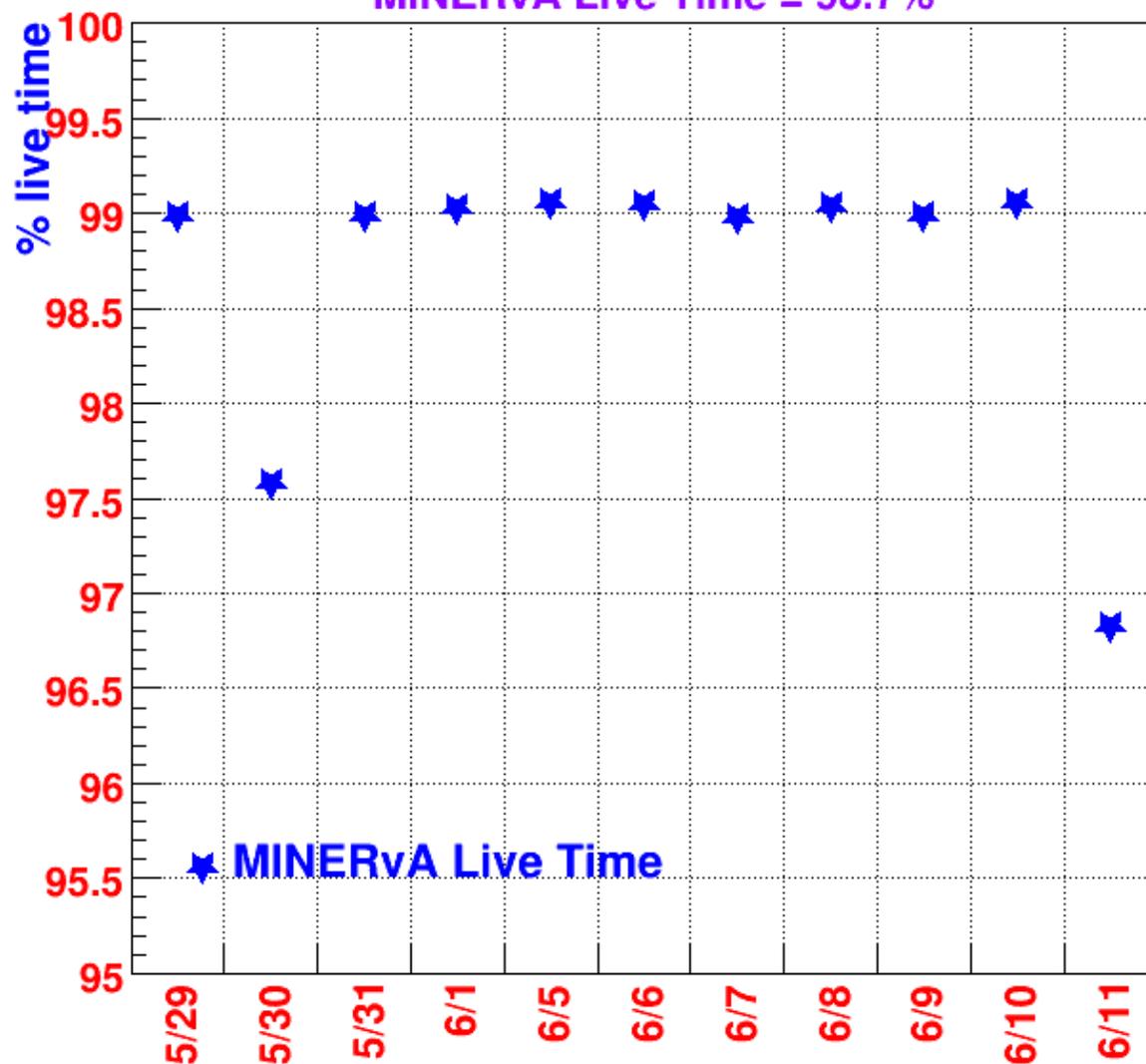


v Data



May 29 to Jun 11, 1.04×10^{19} POT Delivered

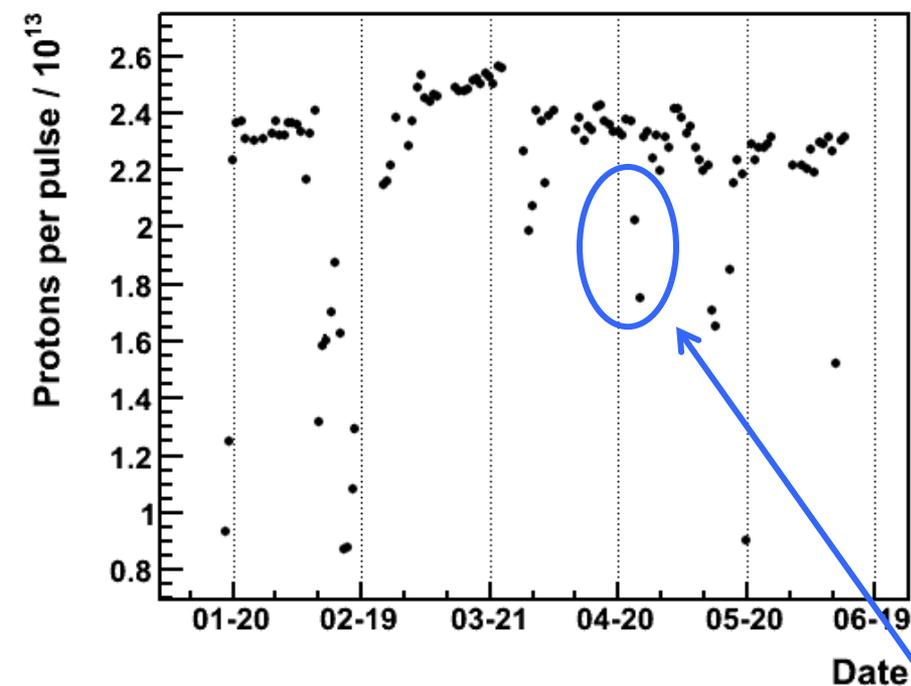
MINERvA Live Time = 98.7%



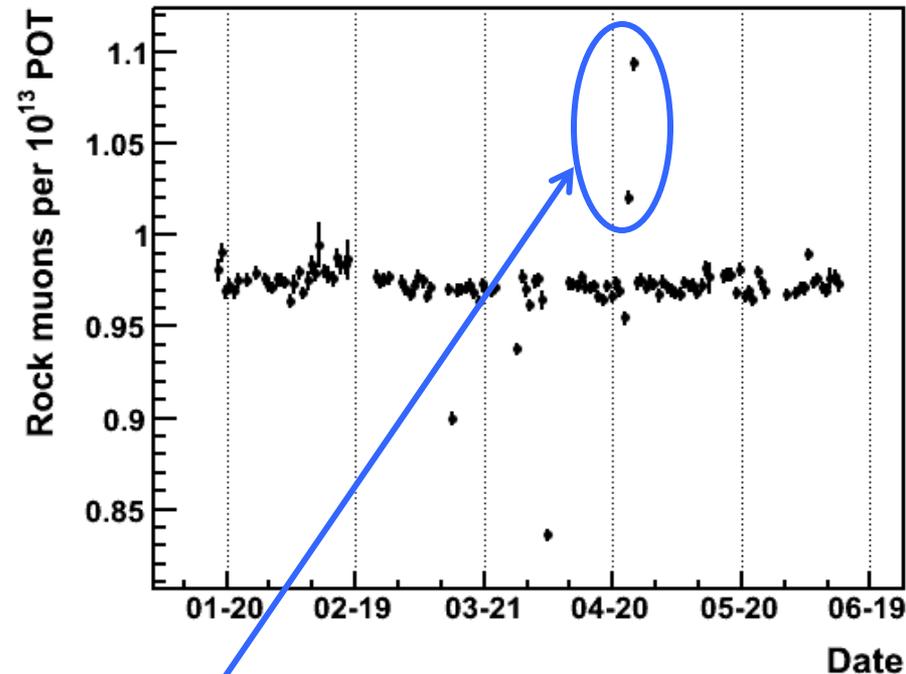
- Live time May 29-Jun 11
- Last week we reported live time for May 29 & 30 was not calculated correctly. The calculated live time disagreed with another program “uptime”.
 - But uptime does not give a live time number.
- This week we reran the live time program over May 29-30 . We are not sure what the problem was last week.



Rock Muons/POT



POT/Pulse

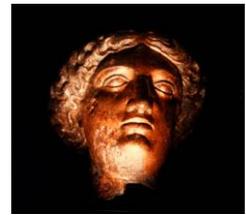


Rock Muons/POT

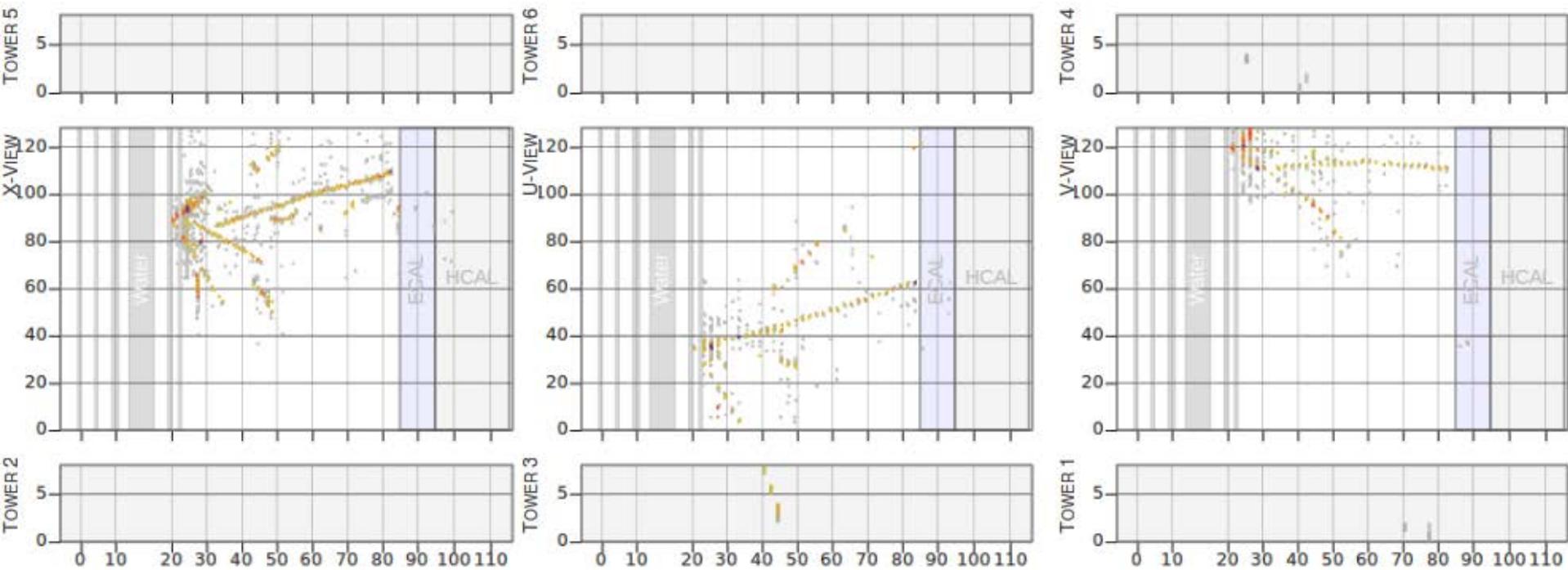
- The MINERvA routine which gets POT returned the same value even though the POT is changing



Event Display



Outer Calorimeter



Nuclear Target Event

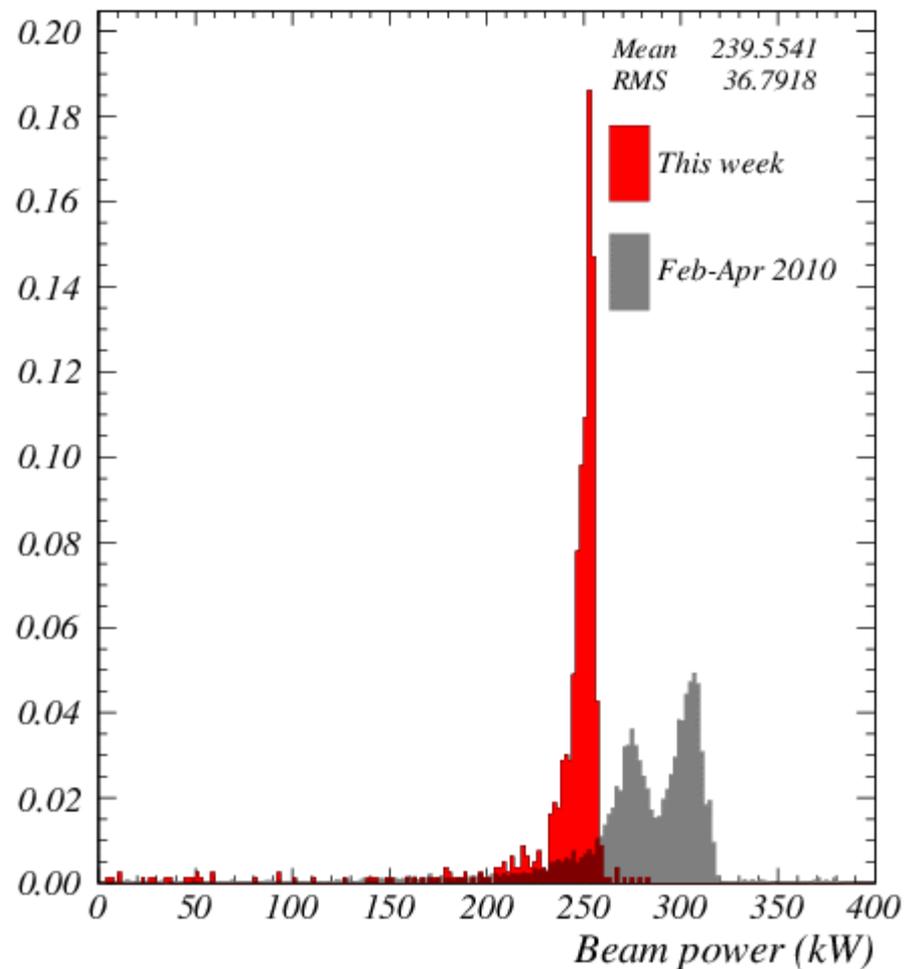
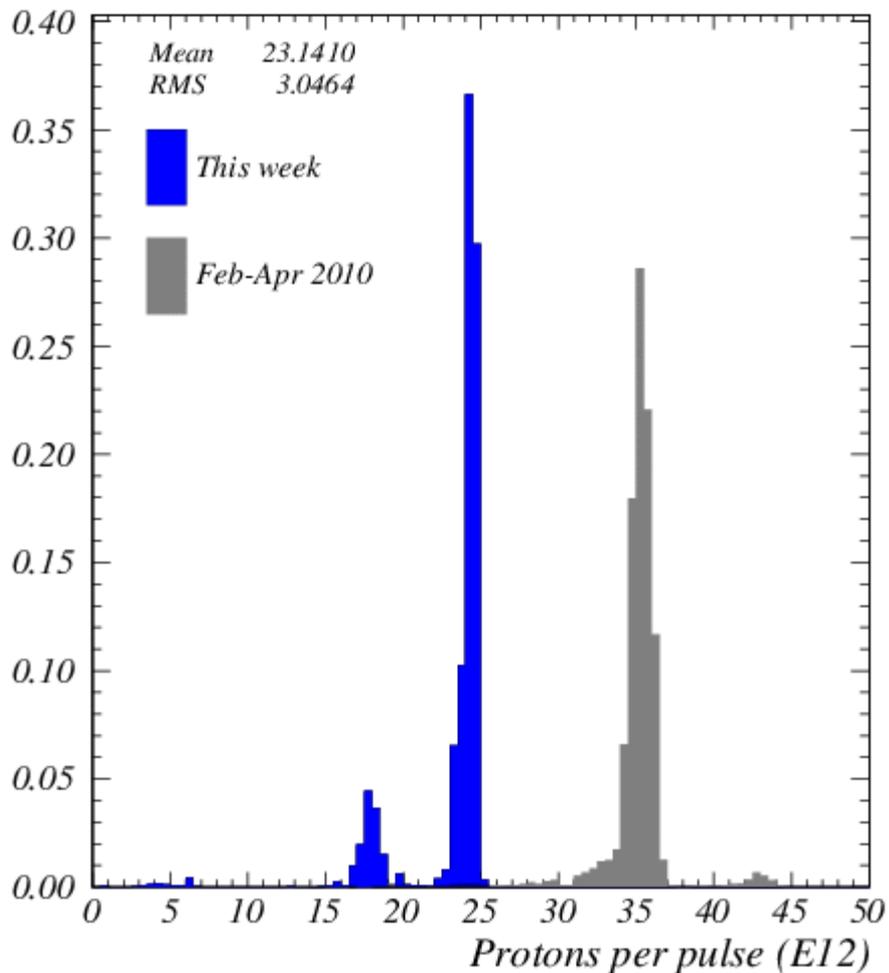


NuMI Beam Plots



Week ending 00:00 Monday 16 June 2014

Week ending 00:00 Monday 16 June 2014

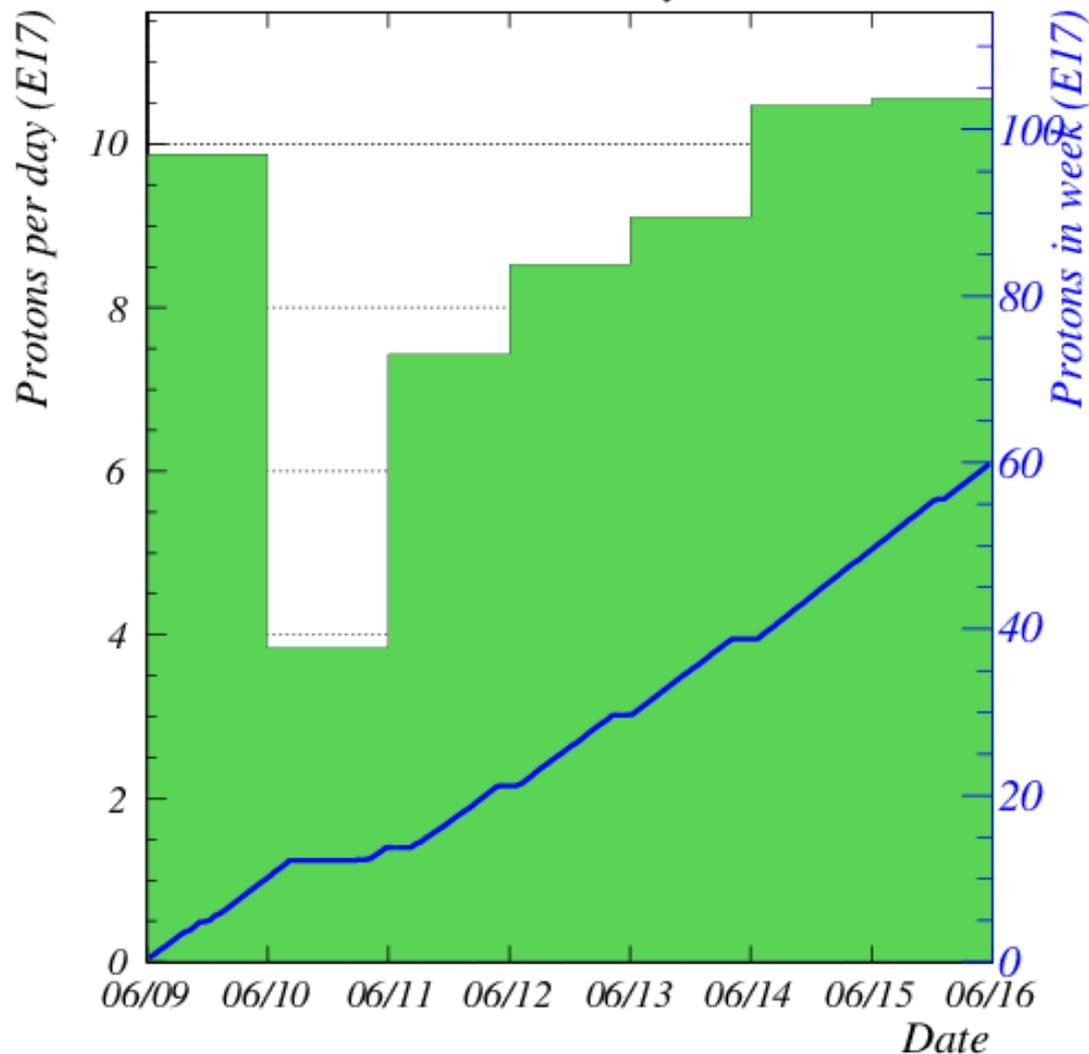




Protons for the Week



Week to 00:00 Monday 16 June 2014



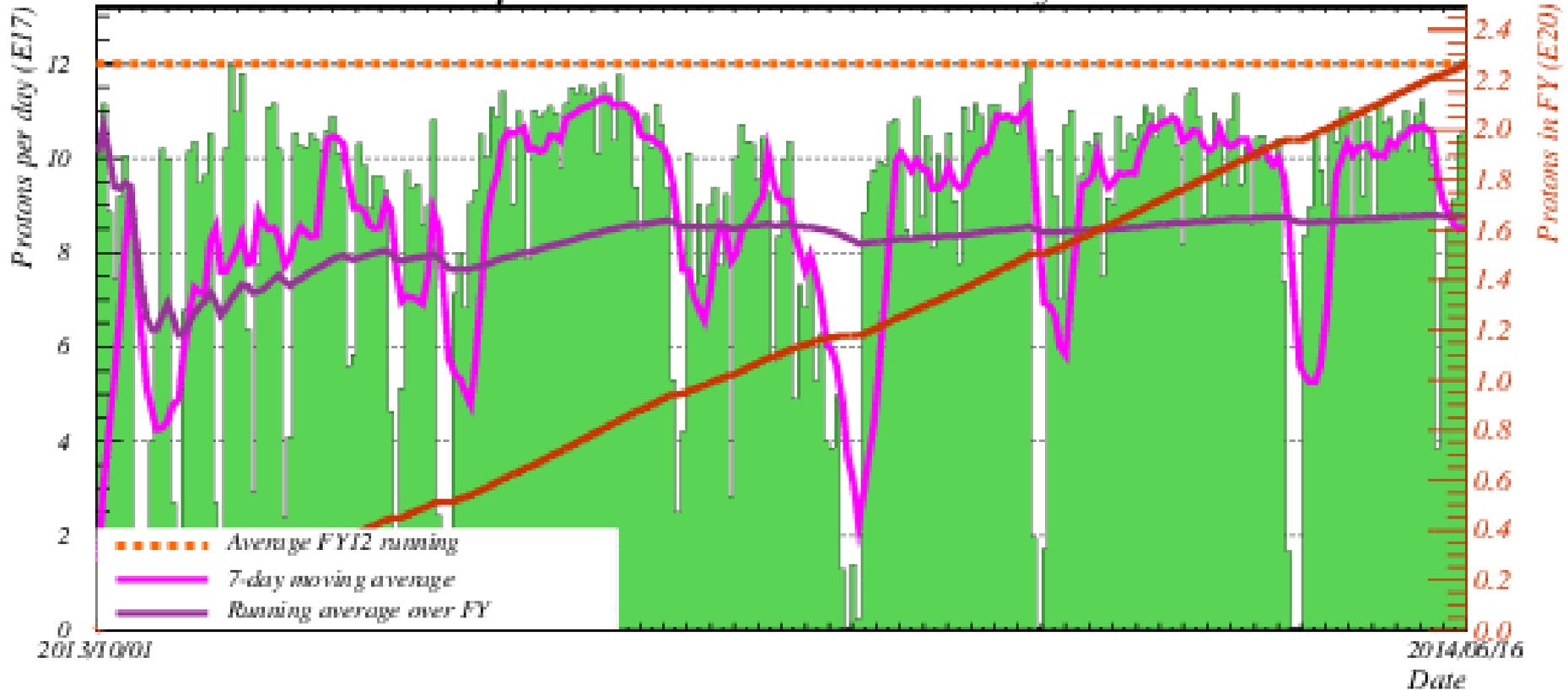
0.59×10^{19} POT
Jun 9-15, 2014



FY2014 Protons

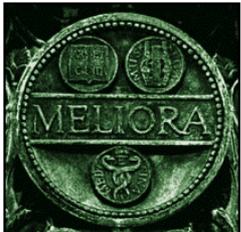


FY14 NuMI protons to 00:00 Monday 16 June 2014

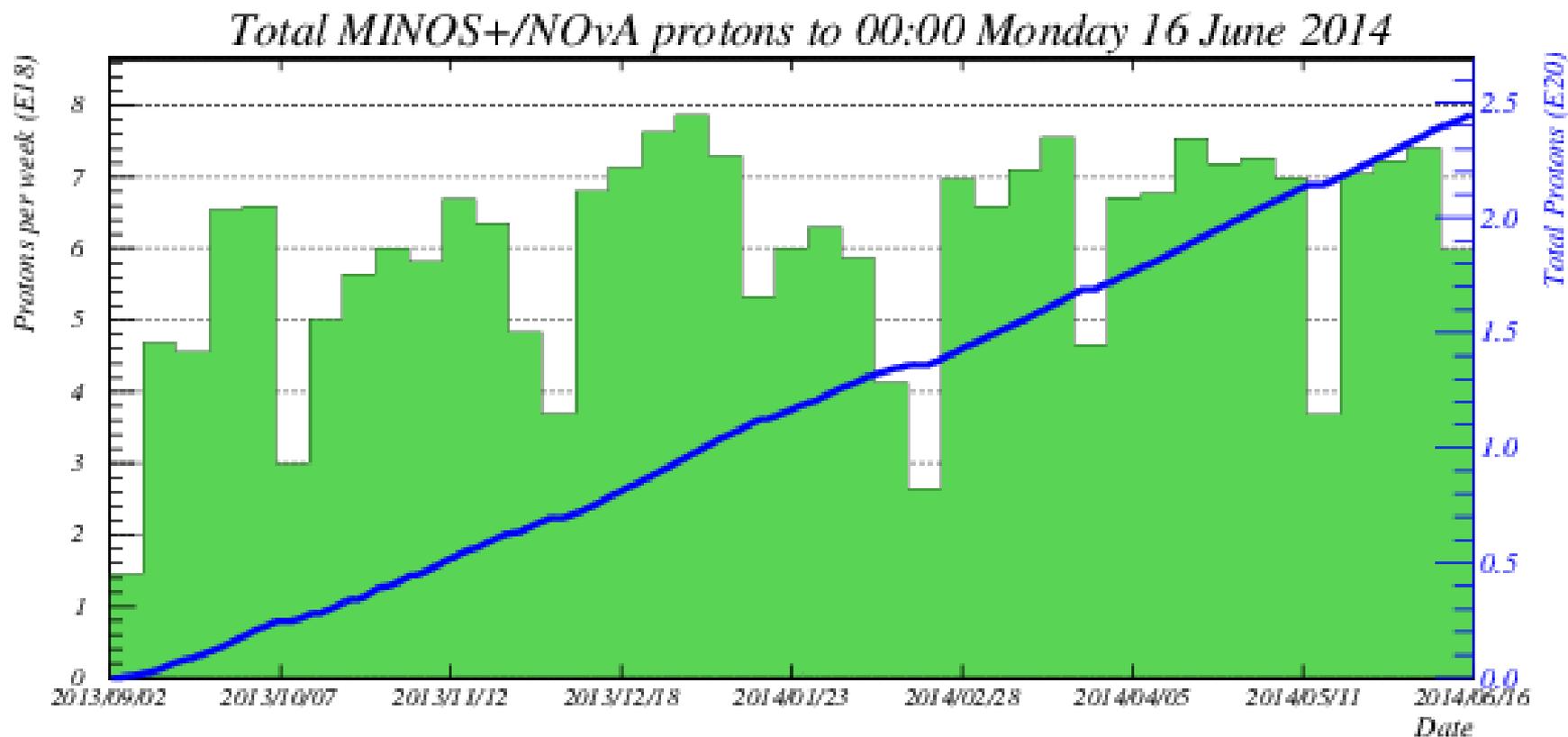


22.65×10^{19} POT

Oct 1 2013- Jun 15 2014



Protons for ME Run



24.43×10^{19} POT

Sep 6 2013 at 15:00 – Jun 15 2014