

The MINERvA Operations Report

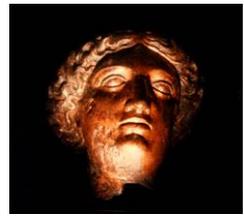
All Experimenters Meeting

Howard Budd, University of Rochester
April 21, 2014

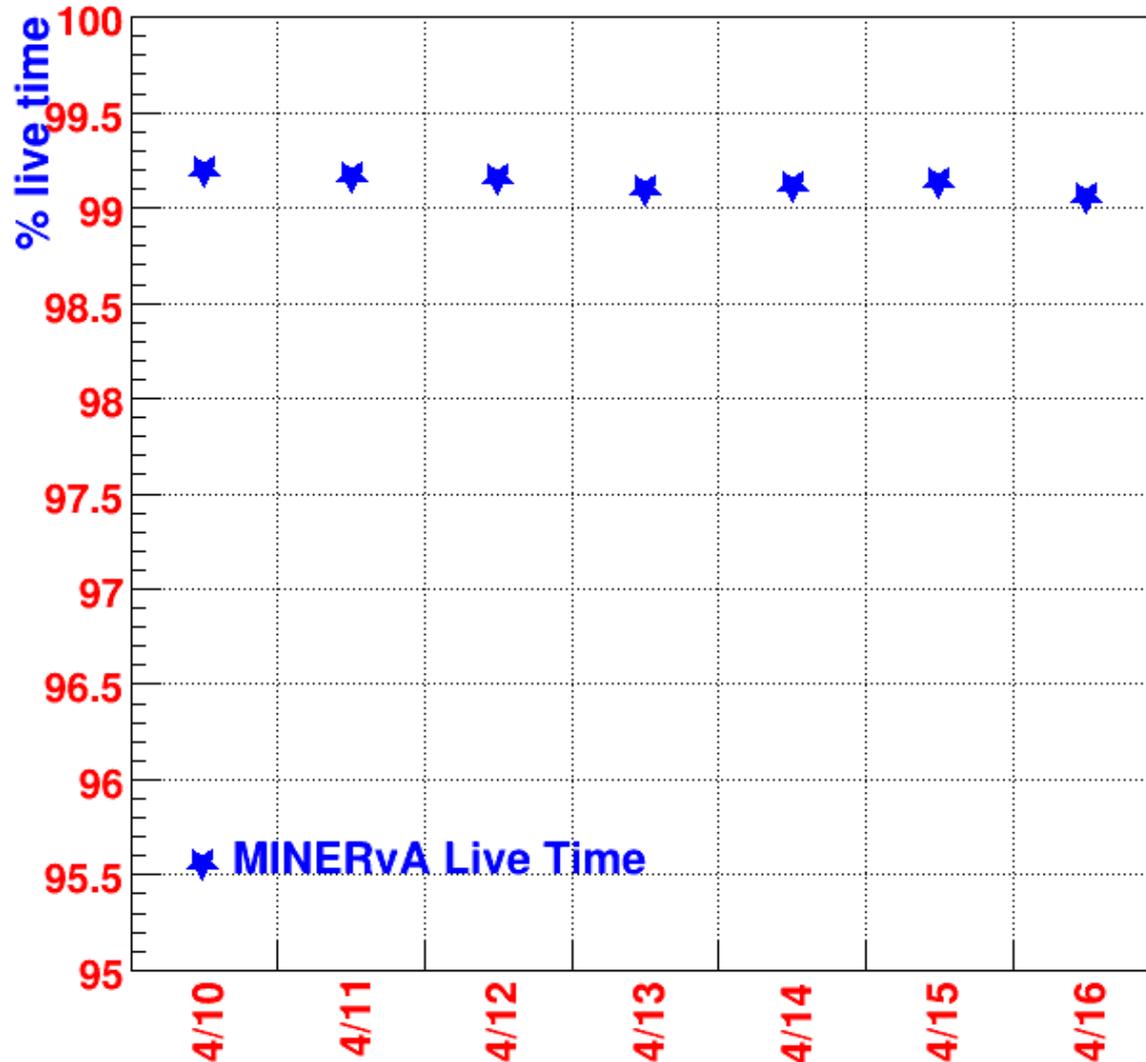




v Data



Apr 10 to Apr 16, 0.72×10^{19} POT Delivered,
MINERvA Live Time = 99.1%



- MINERvA live time
– Apr 10-16



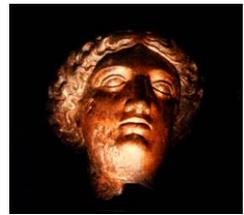
Network work on April 17



- Scheduled network work from 8:00 AM to 9:30 AM
- At 8 AM, 2 minute failure of IF Beam Data base and ECL (electronics log book).
- At 8:32 AM, ECL and IF Beam WEB site went down.
- Around 8:50 AM, the service desk was contacted.
- At 9:37 AM, MINERvA shifter received call from MINOS shifter that MINOS ECL was down too.
- AT 9:58 AM, Vladimir Podstavkov restarted the webservers on nodes dbweb3 and dbweb4. ECL & IFBeam WEB site came back. After this we had no problems.
- Investigations are continuing into what happened.



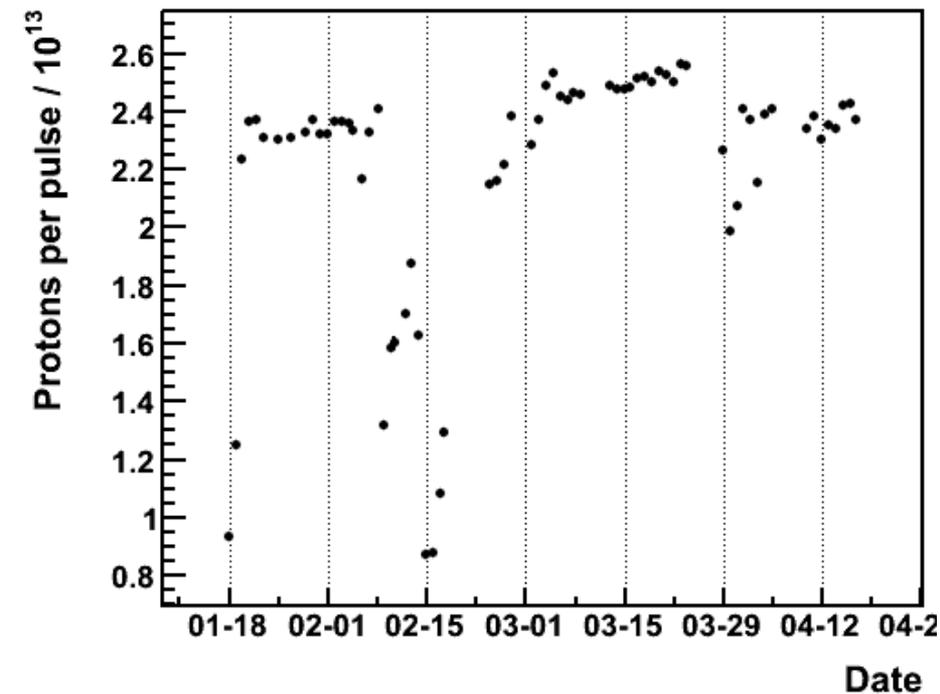
Power Outage



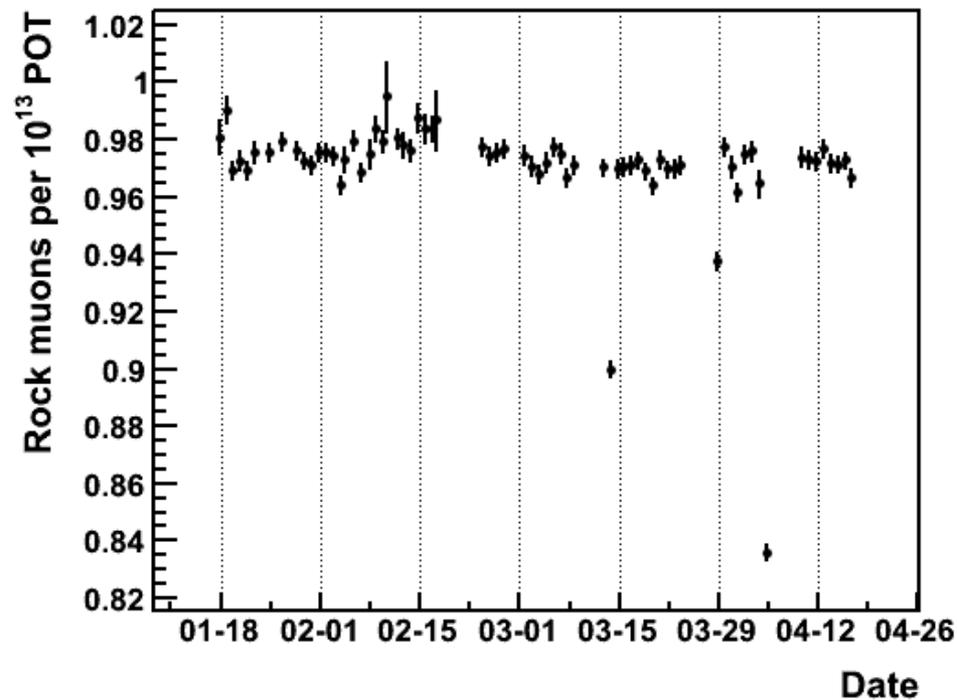
- We did not have a problem with the power outage on April 19. The shift was transferred from the FNAL site to Rochester at 4:45 AM without any problems. The Saturday Rochester shifts went well.



Rock Muons/POT



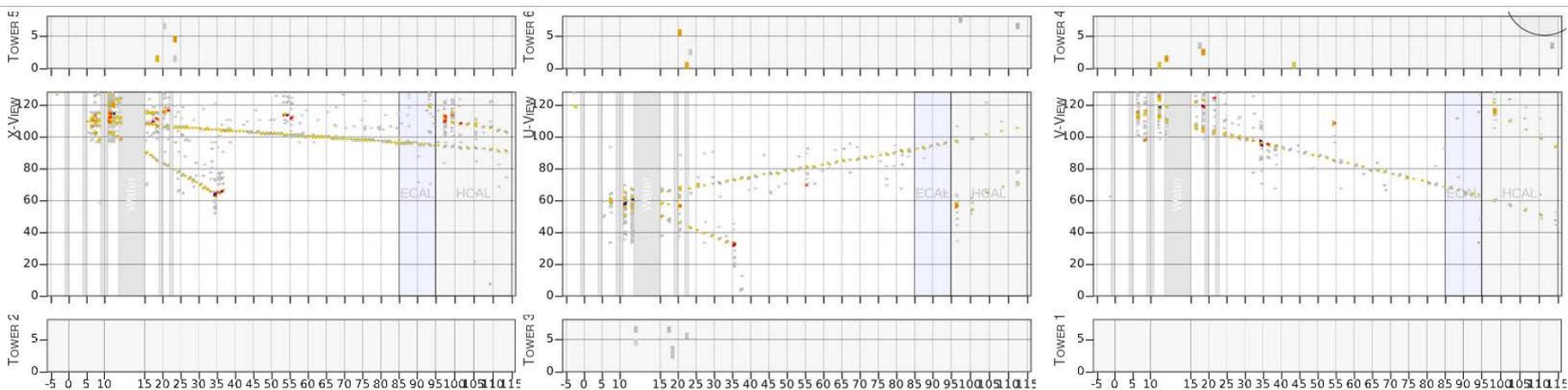
POT/Pulse



Rock Muons/POT



Event Display

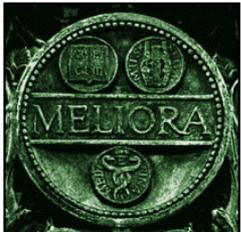


X View

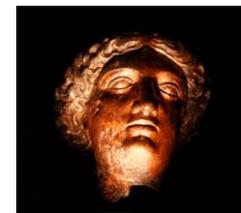
U View

V View

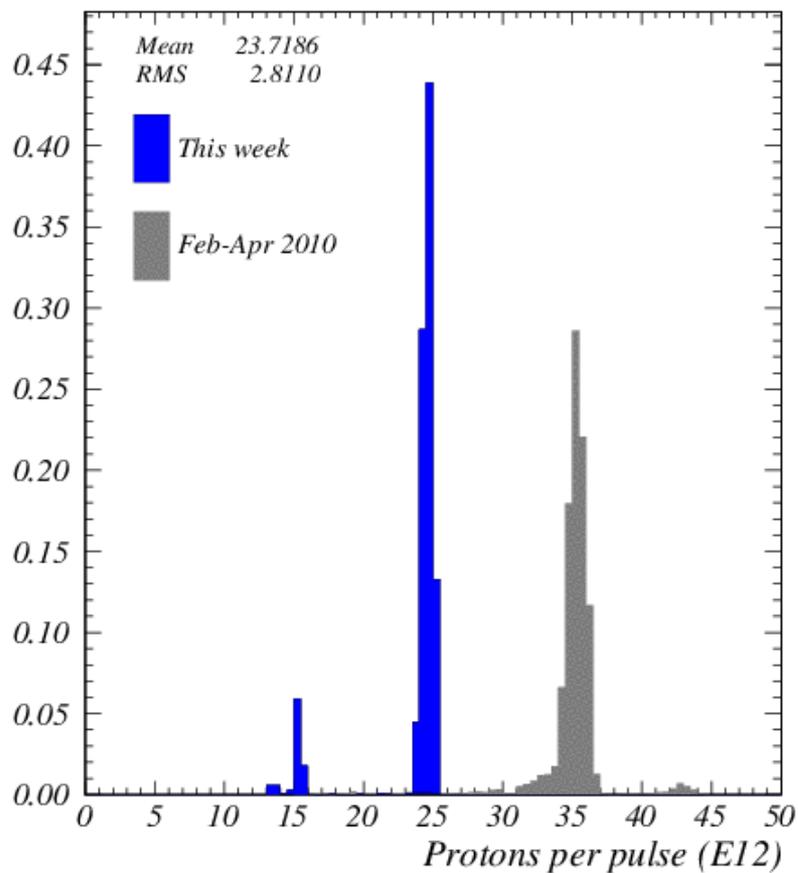
Nuclear Target Event



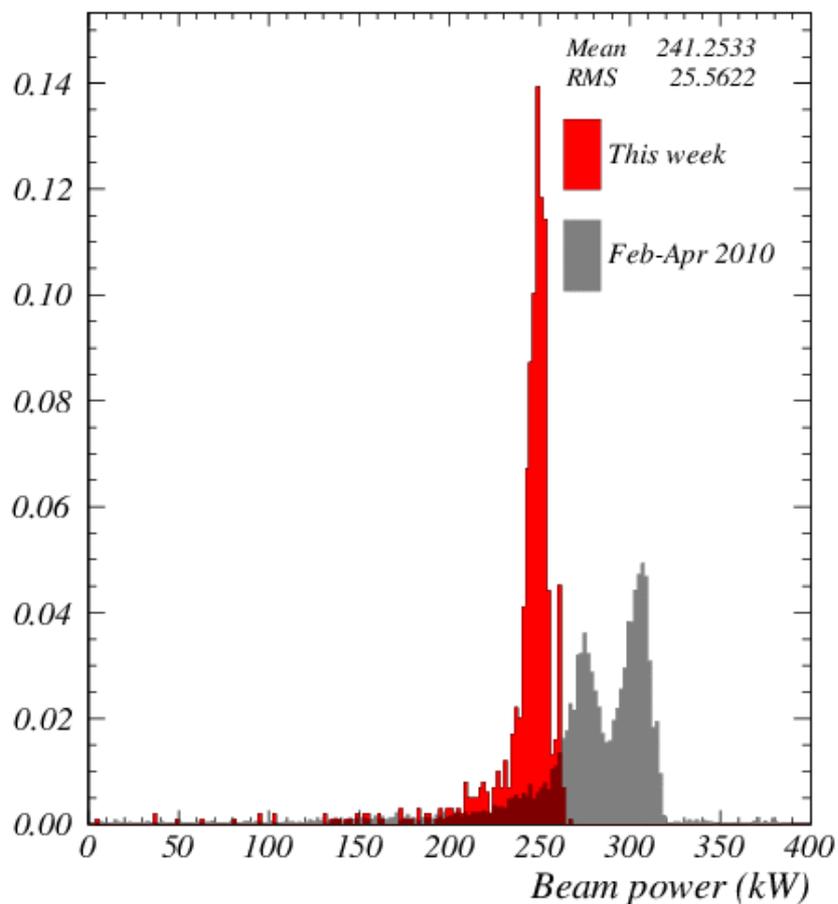
NuMI Beam Plots



Week ending 00:00 Monday 21 April 2014



Week ending 00:00 Monday 21 April 2014

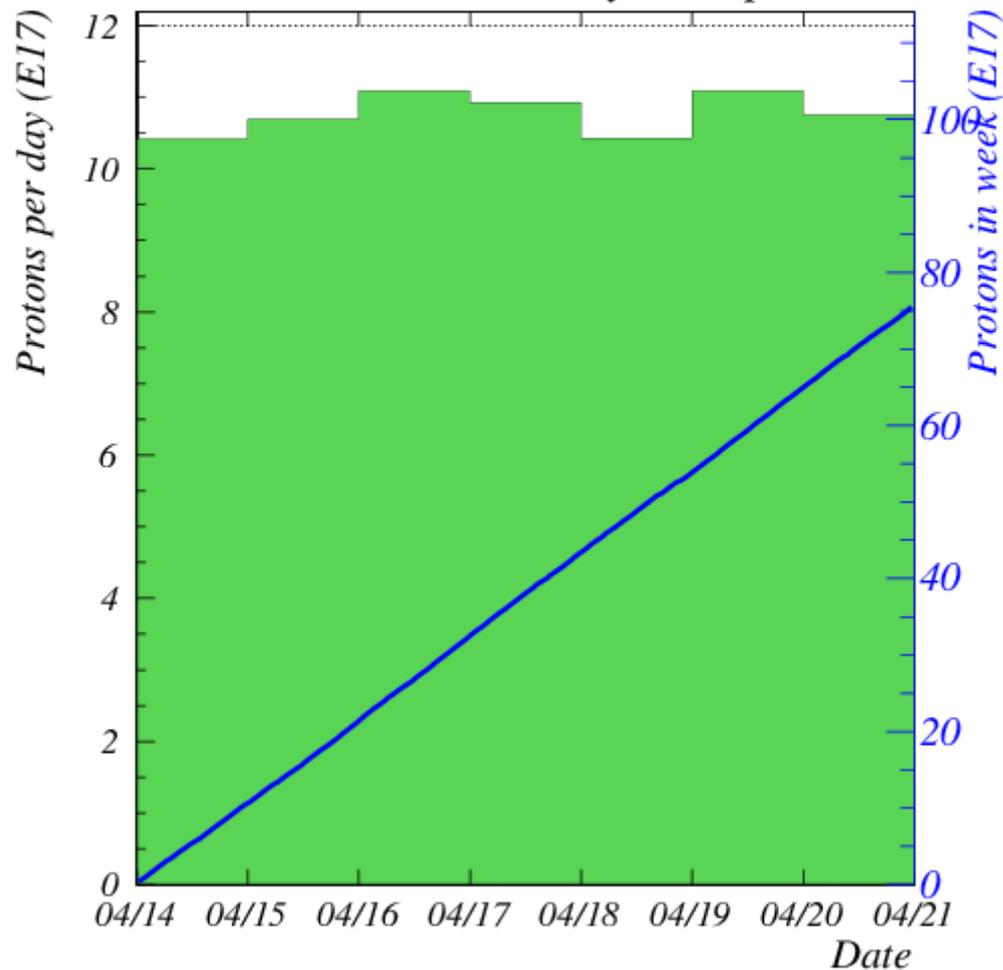




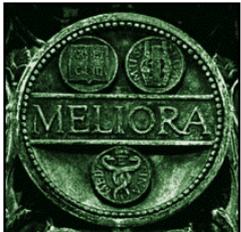
Protons for the Week



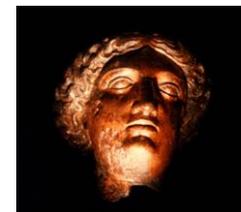
Week to 00:00 Monday 21 April 2014



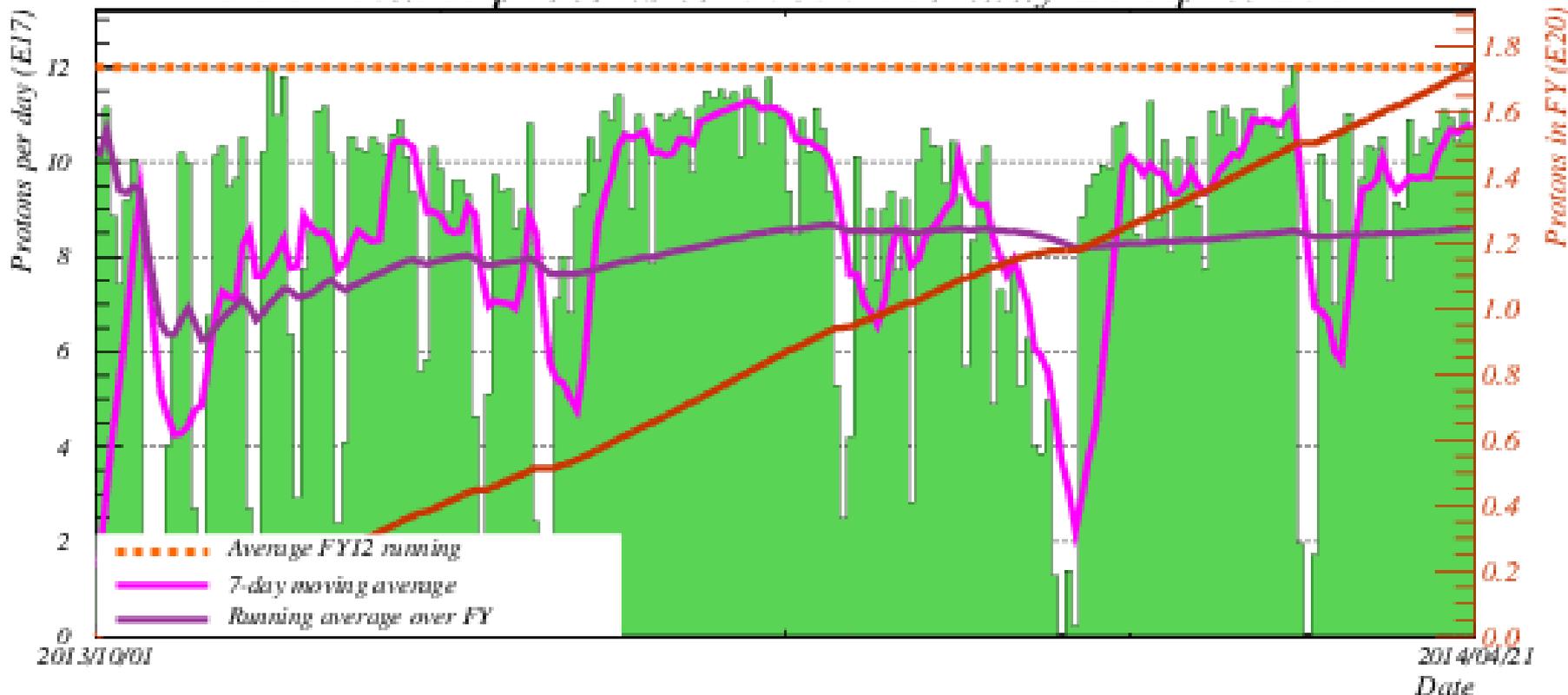
0.75×10^{19} POT
Apr14-20, 2014



FY2014 Protons



FY14 NuMI protons to 00:00 Monday 21 April 2014



17.40×10^{19} POT

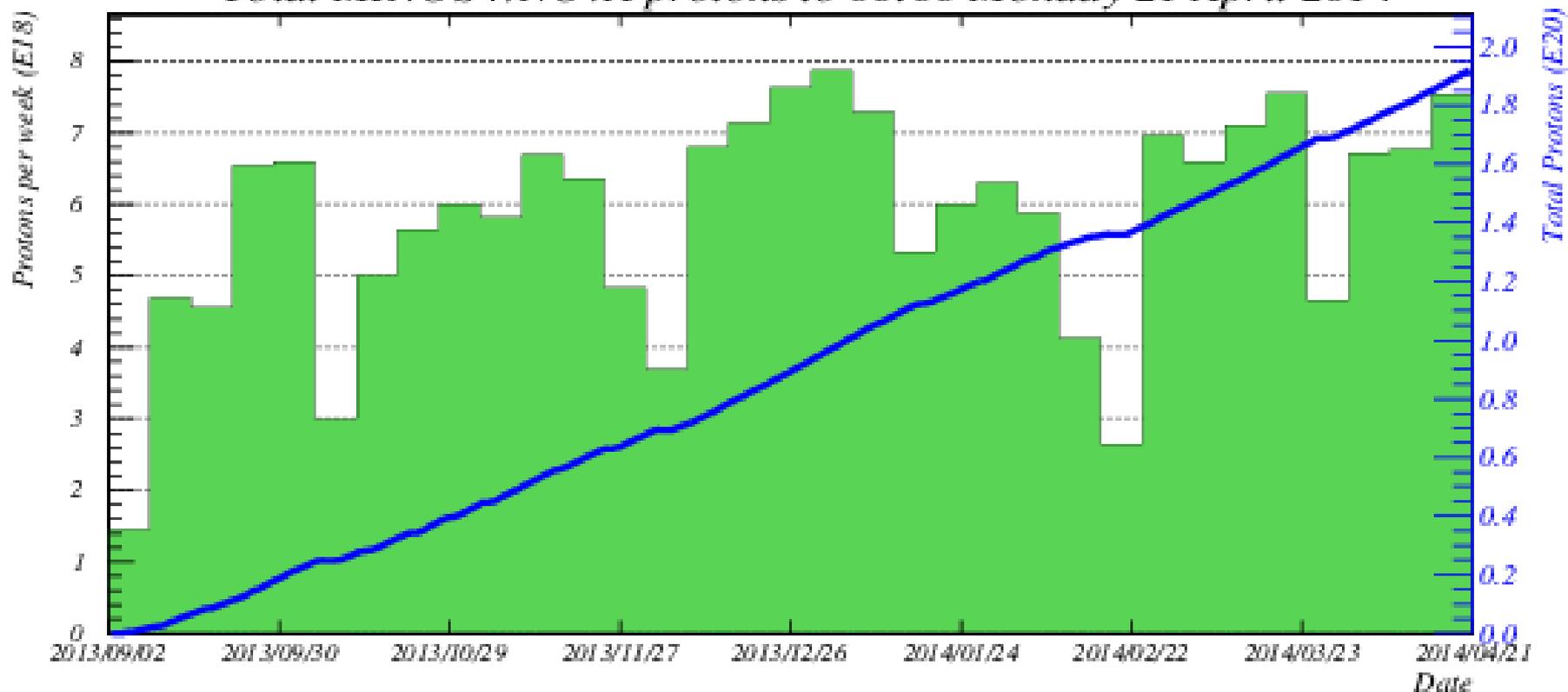
Oct 1 2013- Apr 20 2014



Protons for ME Run



Total MINOS+NOvA protons to 00:00 Monday 21 April 2014



19.15×10^{19} POT

Sep 6 2013 at 15:00 – Apr 20 2014