The MINERνA Operations Report
All Experimenters Meeting

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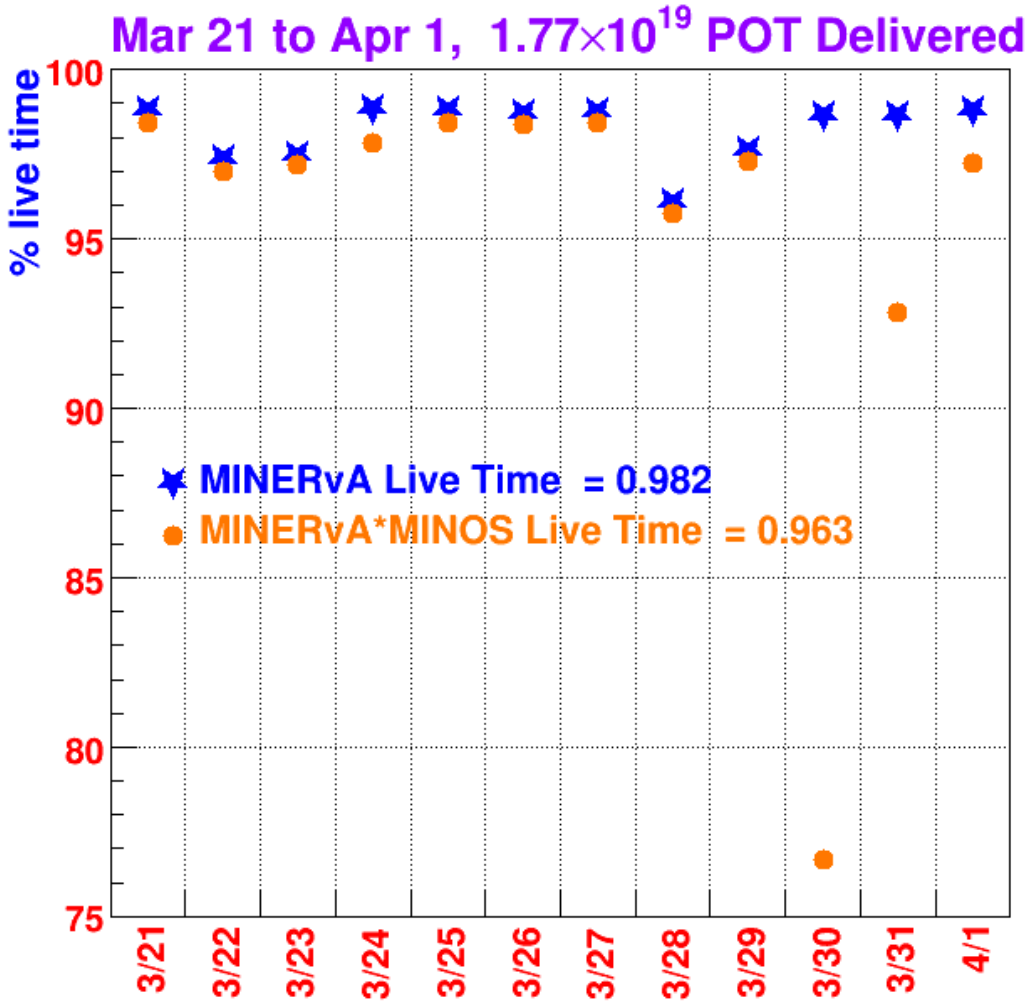
Apr 6, 2015

ν Data

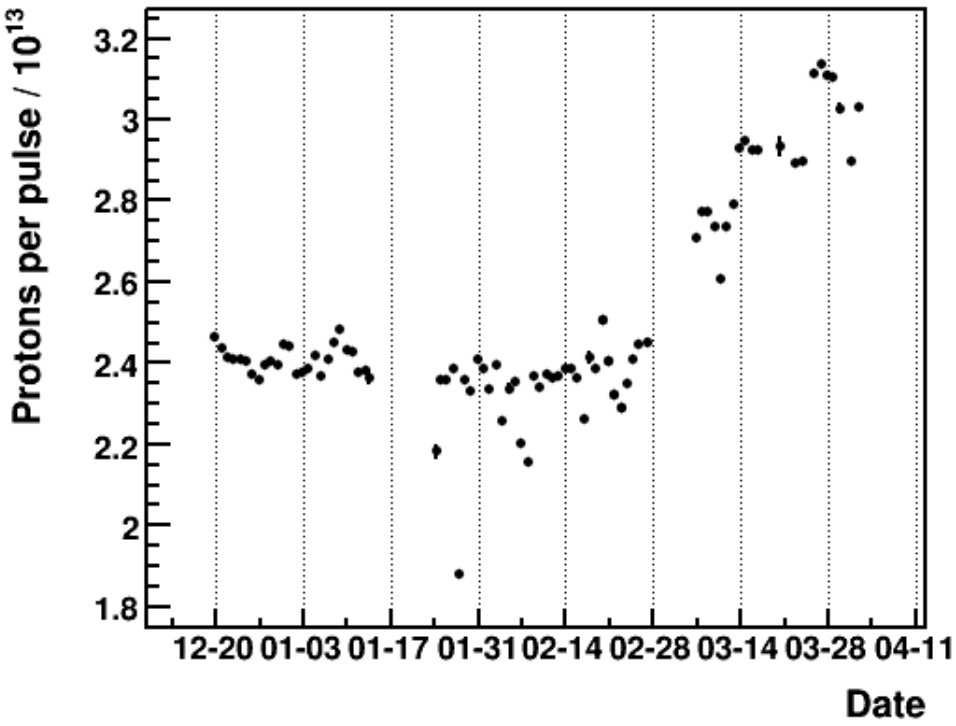


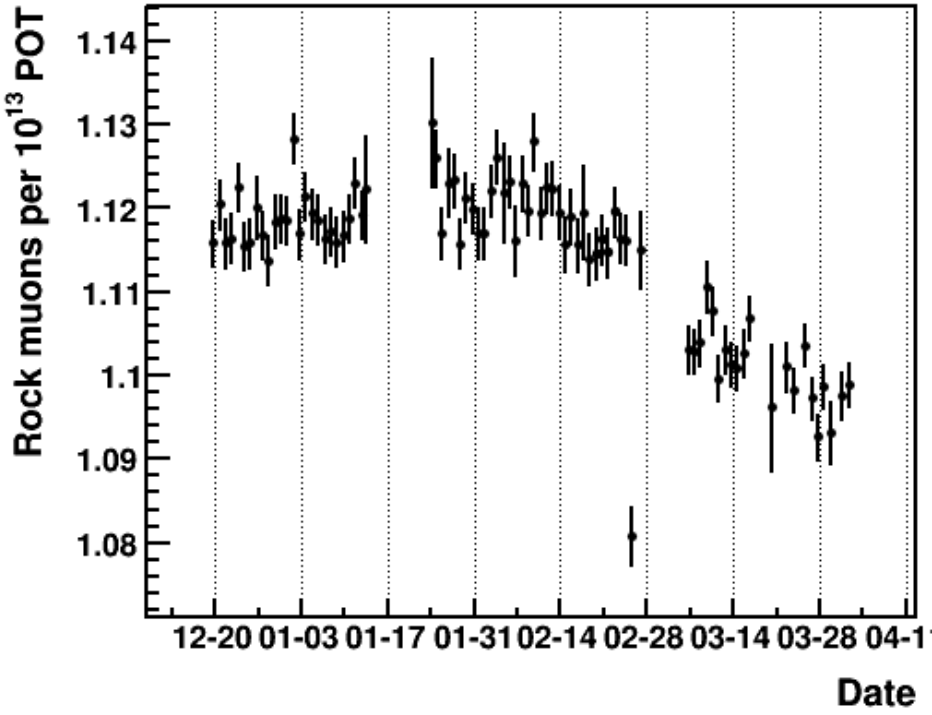
- Live time, 3/21 – 4/1
- 1.77×10^{19} POT
- MINERvA 98.2%
- MINERvA*MINOS 96.3%
- Mar 21-25 were not presented last week.
  - Problem was a certificate expired on one of the grid servers. We were unable to copy any raw digit files to the server.
- Mar 28 – 96.1%
  - Not all of the files appear to have been processed

Header Problems

- We replaced a CROC-E in Crate 0 Croc 5 on 3/18/15 to try to address the device header problem and frame length problem. We have not had a header problem in Crate 0 Croc 5 since the replacement.
  - Last week we had 4 bank header problems on a different CROC-E. The data in these runs could not be recovered after the error.
  - For the runs with header length problem , the majority of the header problems, all the data are analyzed, thanks to Donatella's modification of the data unpacking.

Rock Muons/POT

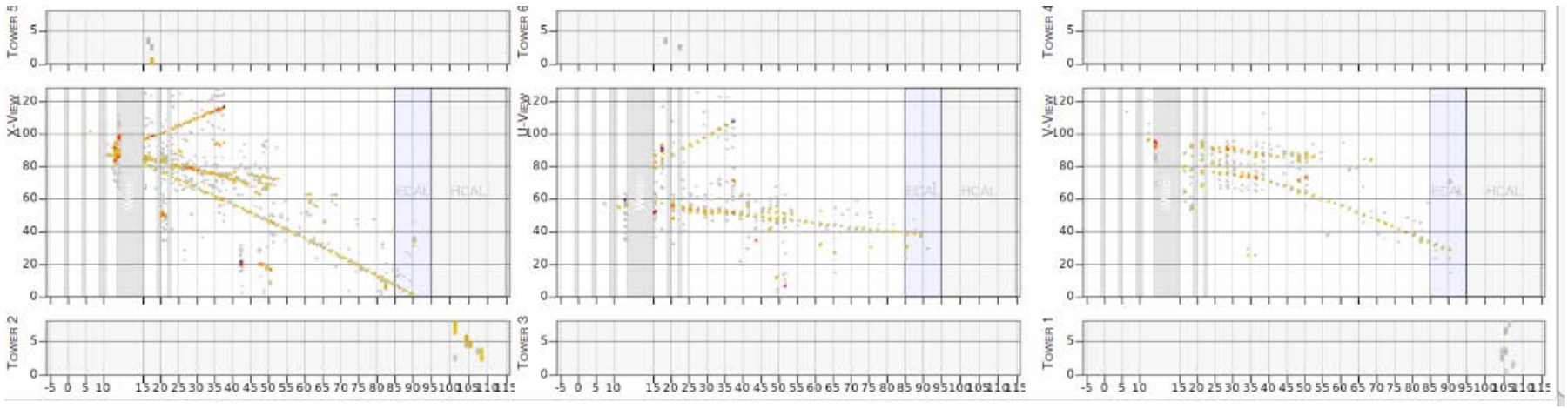




POT/Pulse

Rock Muons/POT

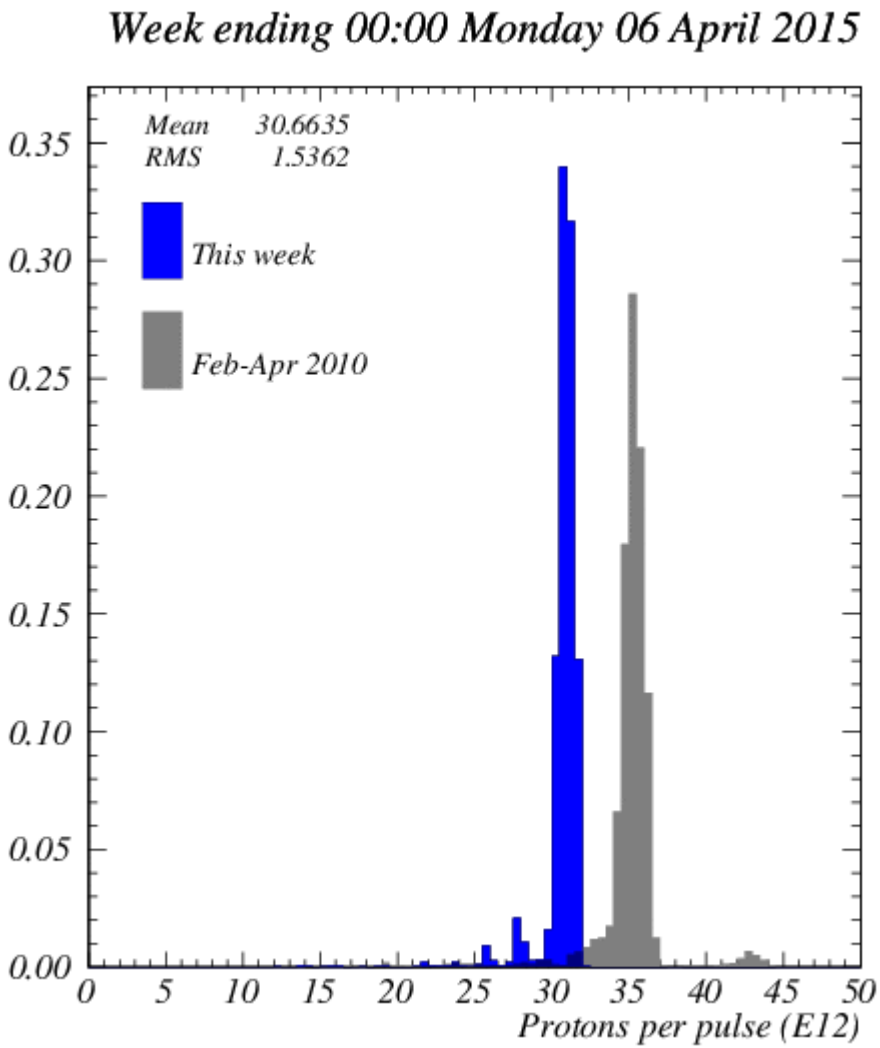
Event Display

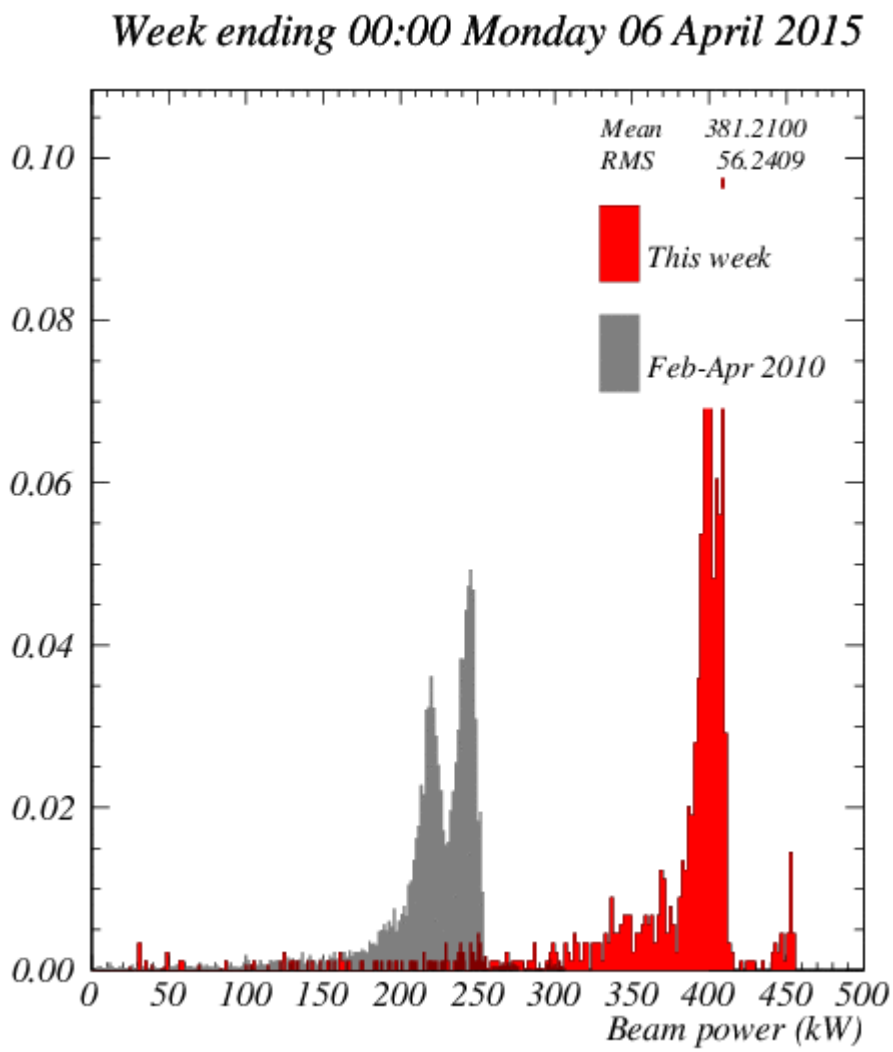


X View V View U View

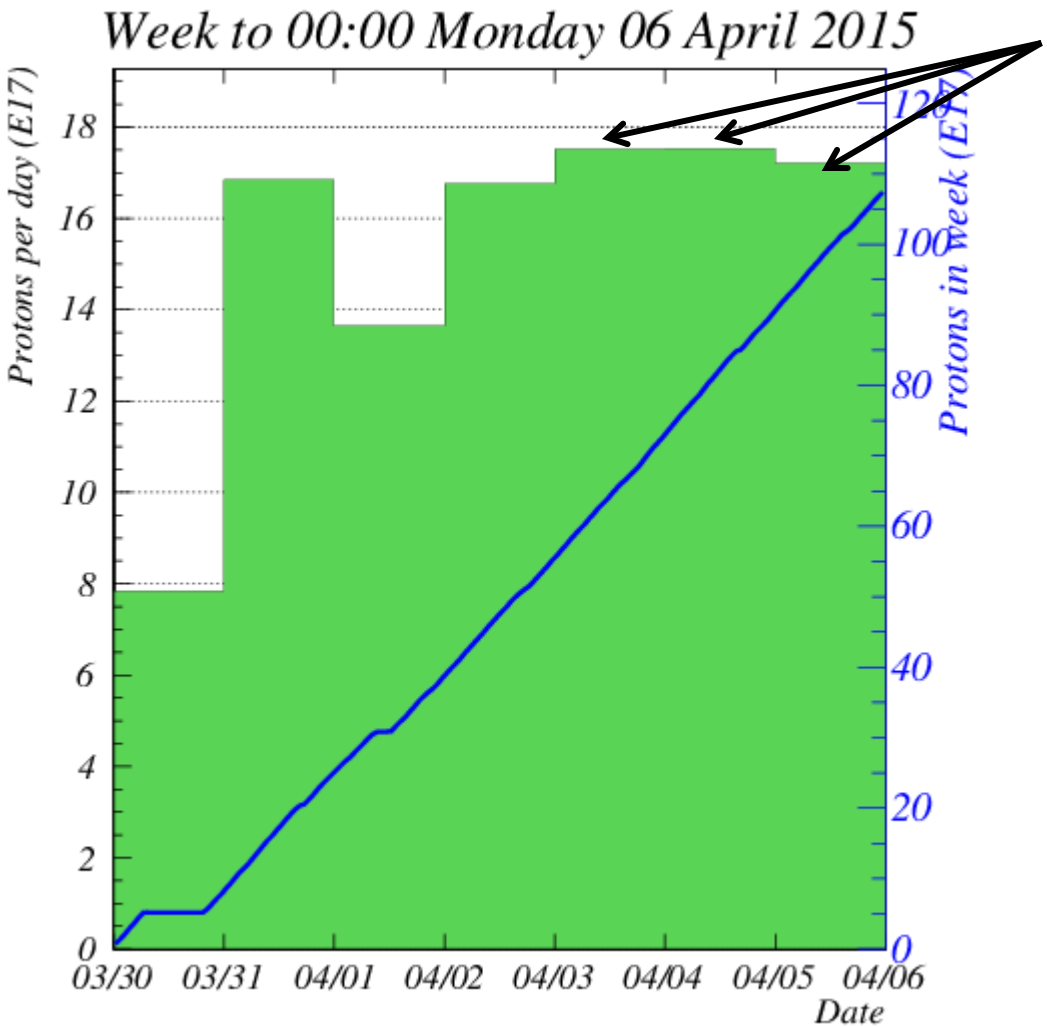
Nuclear Target CC Event

NuMI Beam Plots
Mar 23-29, 2015





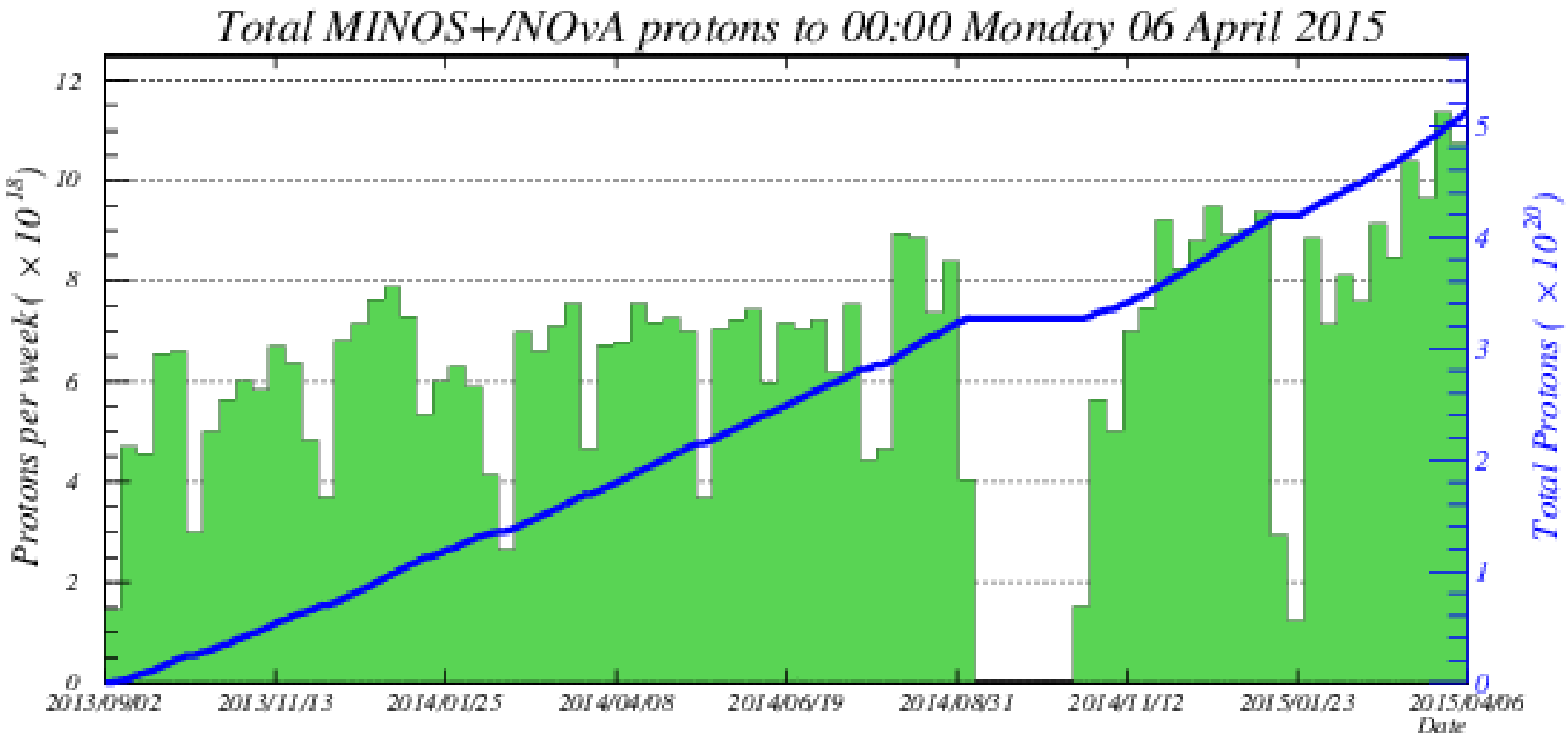
Protons for the Week



Congratulations for the 2nd, 3rd, and 4th best days. The best day was Mar 27 at 17.9×10^{17} POT

1.07×10^{19} POT
Mar 30 – Apr 5, 2015

Protons for ME Run



51.14 ×10^{19} POT - Sep 6, 2013 at 15:00 – Apr 5, 2015

2d highest POT week, last week highest week