

The MINERvA Operations Report

All Experimenters Meeting

Howard Budd, University of Rochester

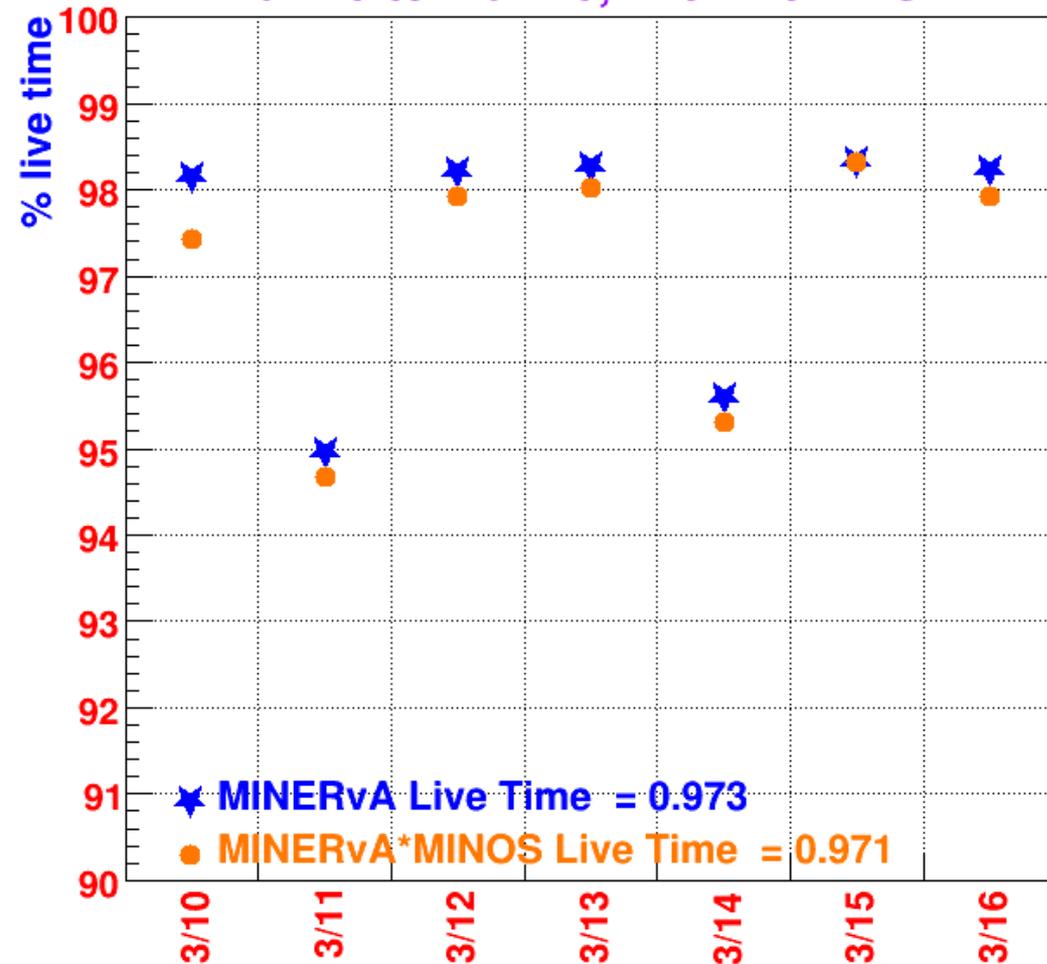
Mar 21, 2016



ν Data



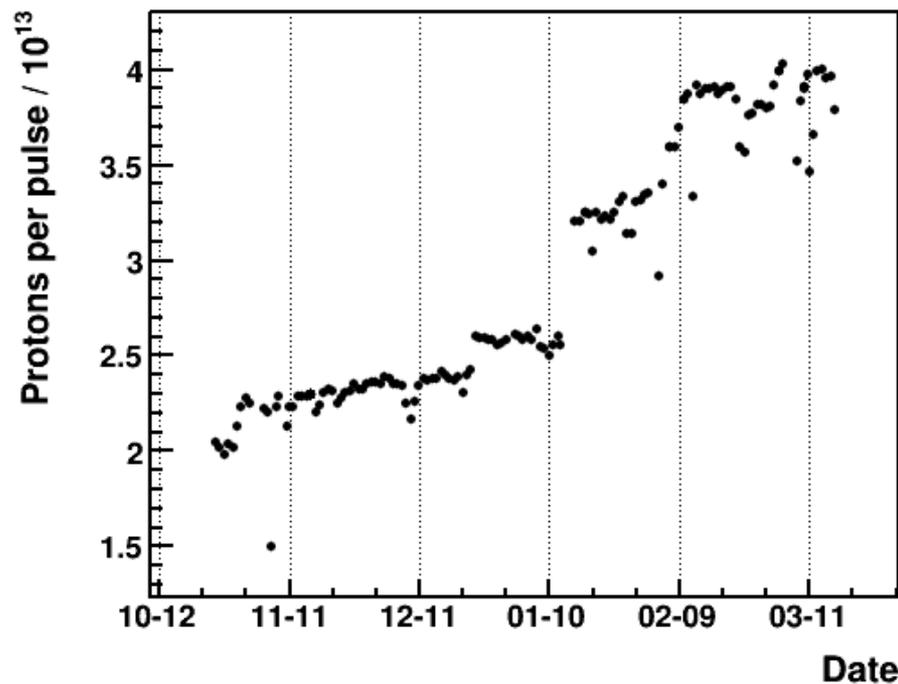
Mar 10 to Mar 16, 1.51×10^{19} POT



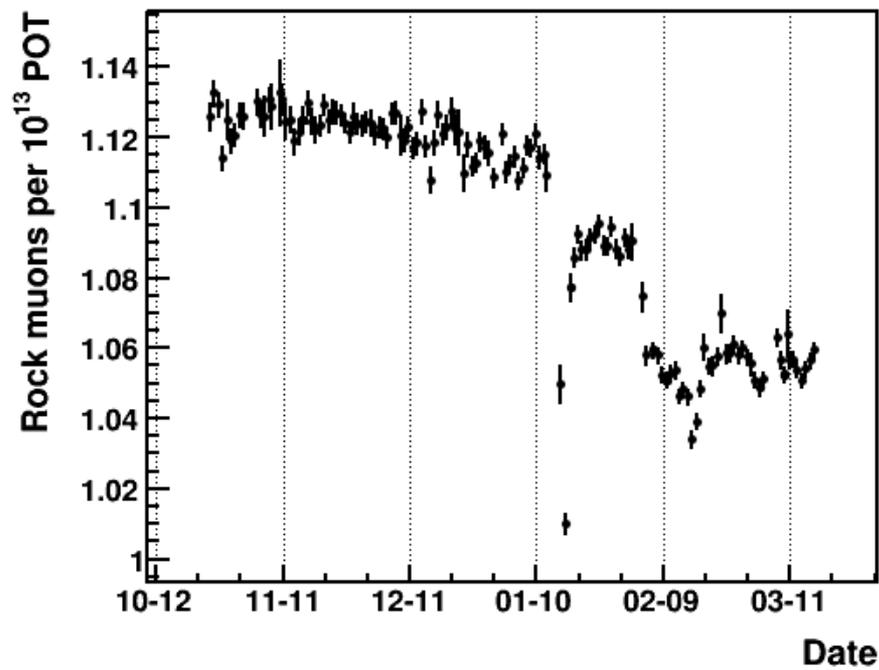
- Live Time – Mar 10-16, 2016
- 1.51×10^{19} POT
- MINERvA 97.3%
- MINERvA*MINOS 97.1%
- A chain error caused the DAQ to stop on the following days. It was the same chain for both days.
 - Mar 11 – 94.9%
 - Mar 14 – 95.6%



Rock Muons/POT



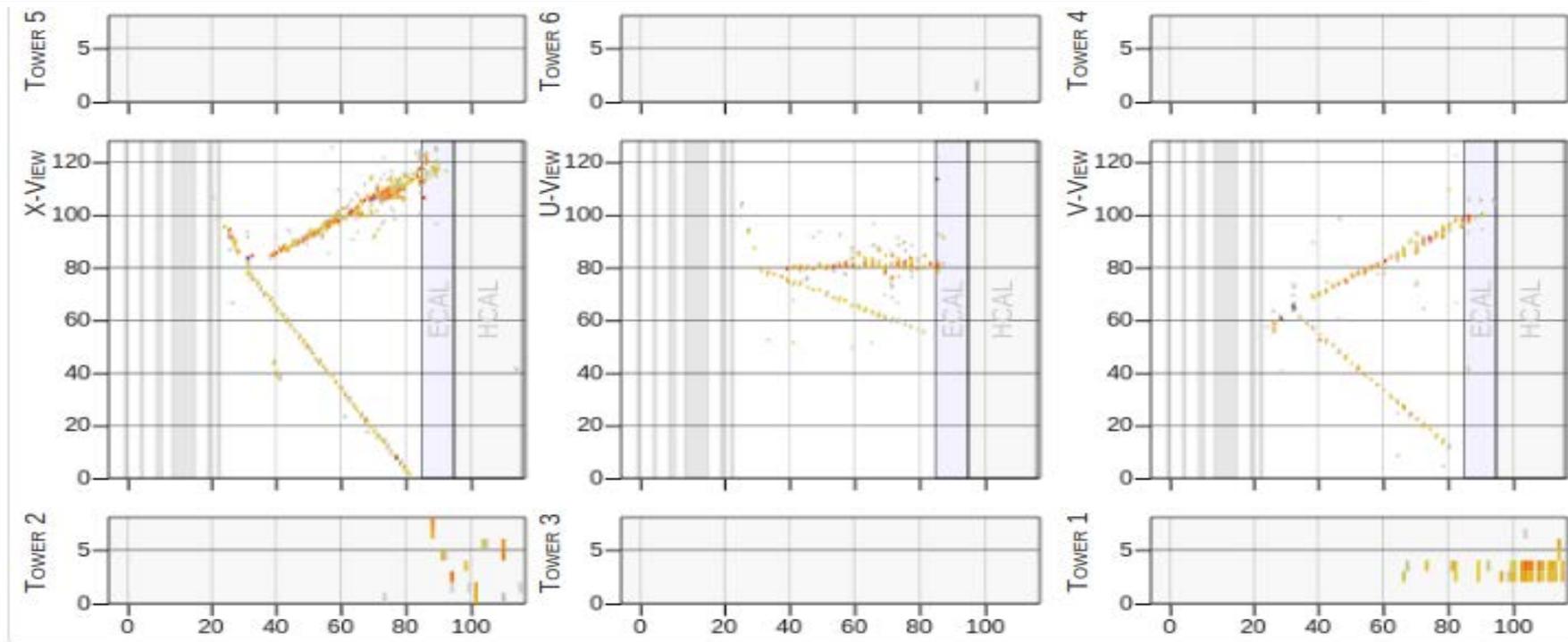
POT/Pulse



Rock Muons/POT



Event Display



X View

V View

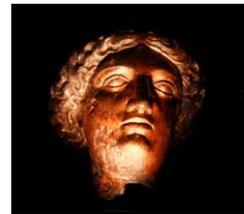
U View

Asymmetric π^0 Tracker Event

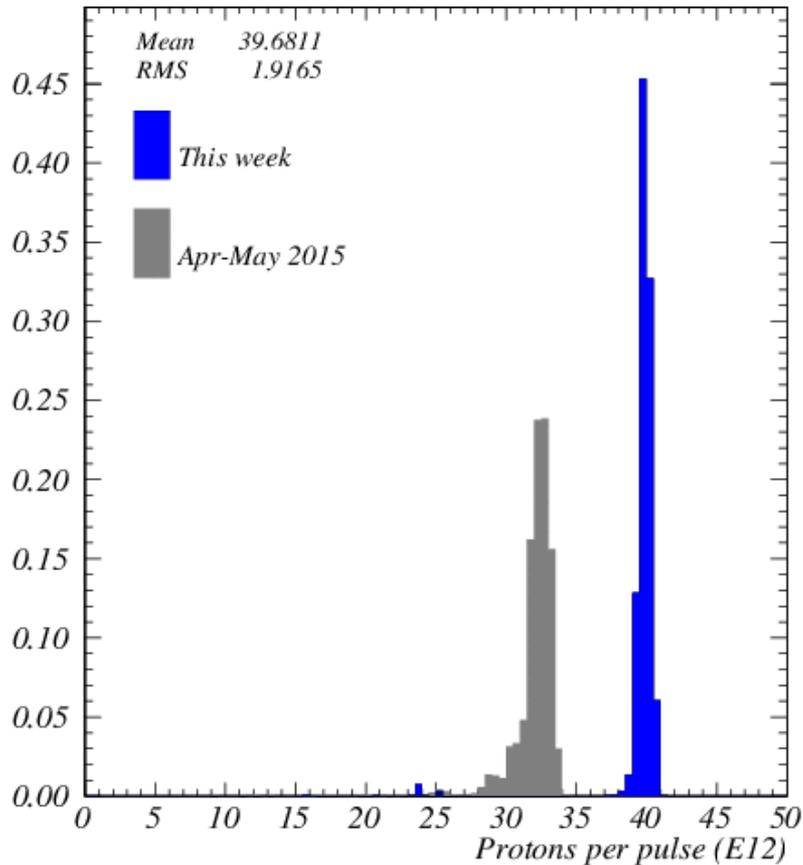


NuMI Beam Plots

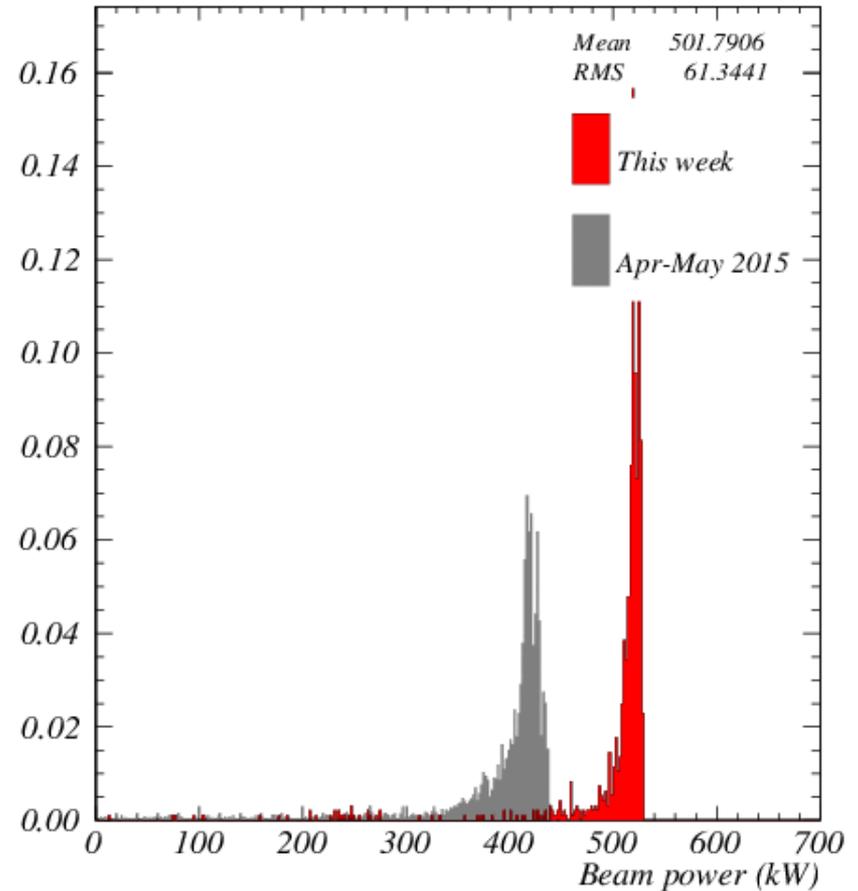
Mar 7-13, 2016



Week ending 00:00 Monday 21 March 2016

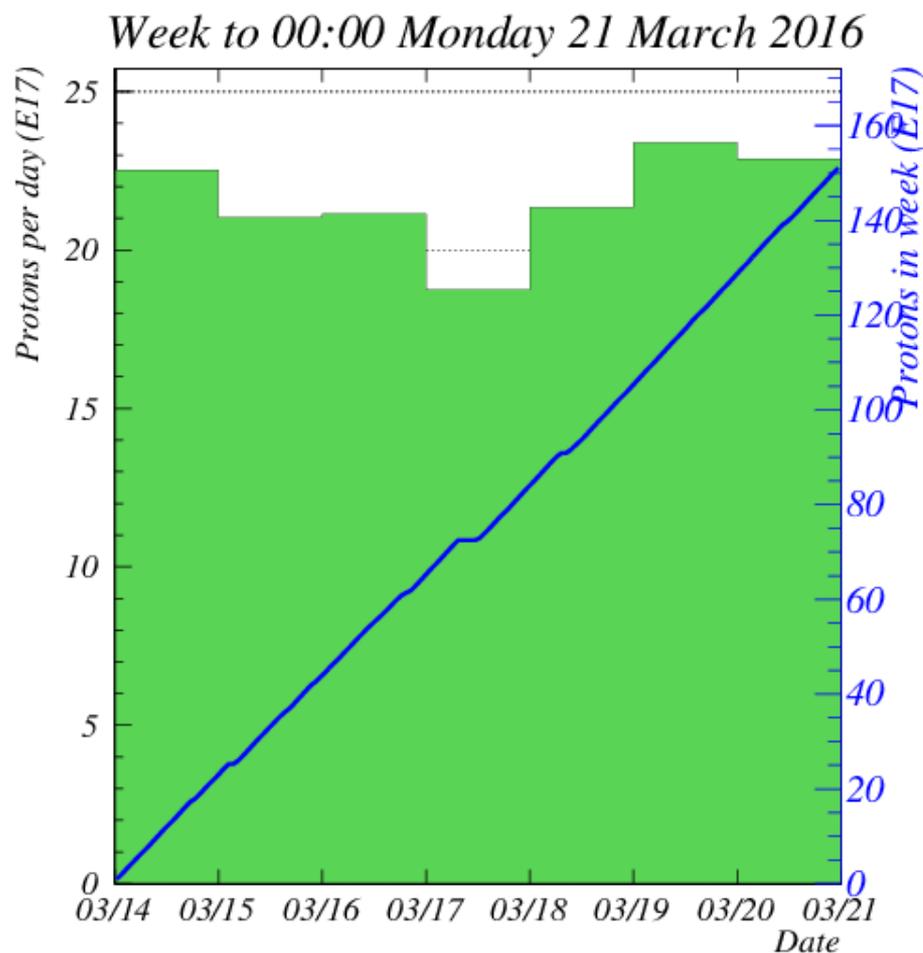


Week ending 00:00 Monday 21 March 2016





Protons for the Week



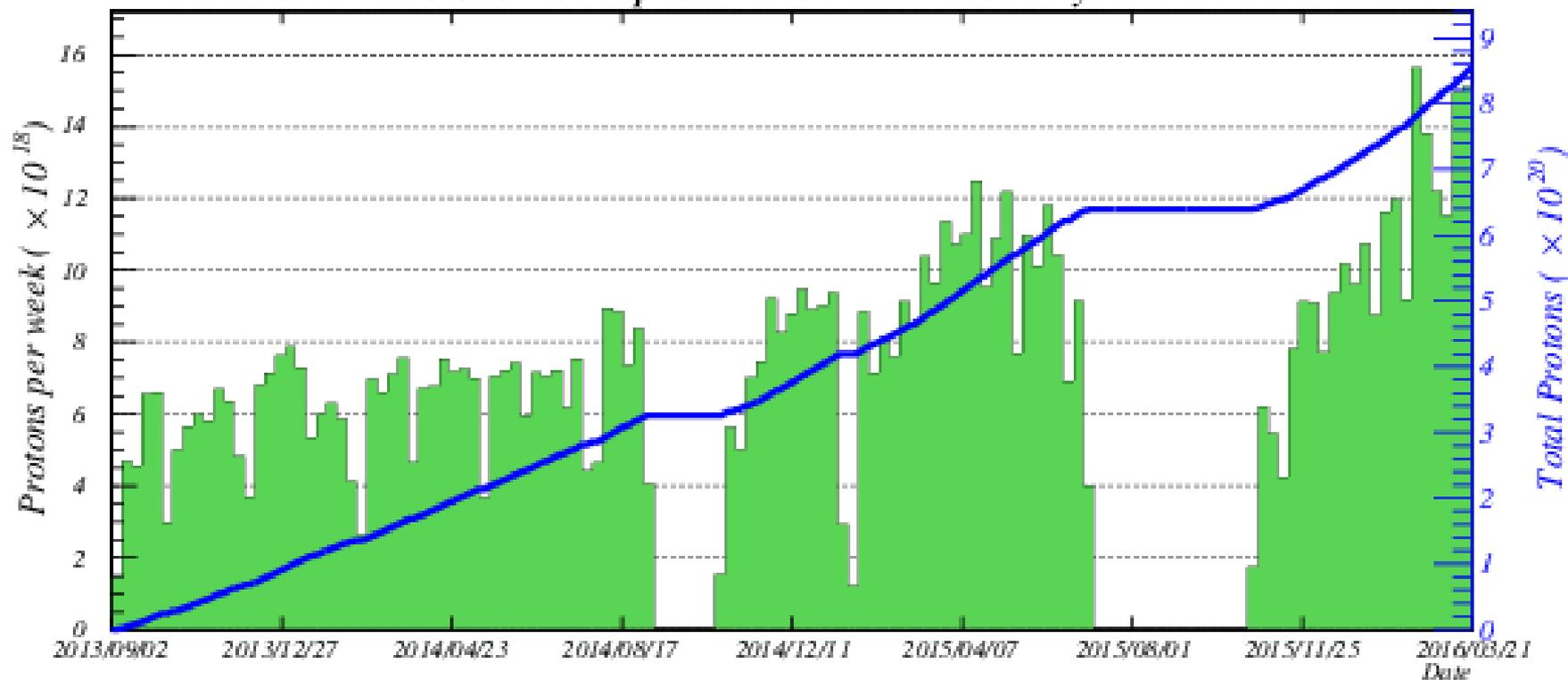
1.51×10^{19} POT
Mar 14-20, 2016
2nd best week with
Last week at
 1.50×10^{19} POT
being the 3rd best



Protons for ME Run



Total MINOS+/NOvA protons to 00:00 Monday 21 March 2016



85.46×10^{19} POT - Sep 6, 2013 – Mar 20, 2016