

The MINERvA Operations Report

All Experimenters Meeting

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April 9 2012



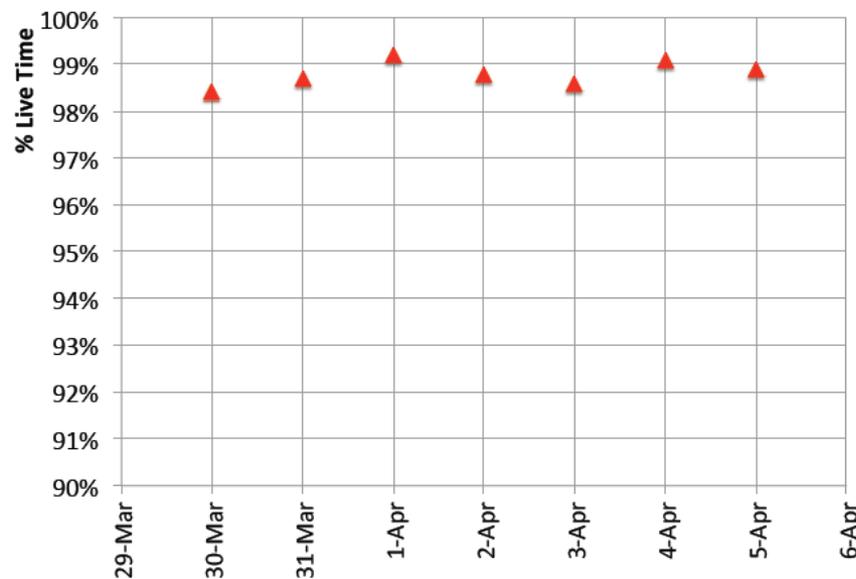


ν Data



From	To	POT	MINOS Live time	MINERvA Live time	Live time
30-Mar-2012	5-Apr-2012	9.03E+18	99.5%	98.8%	98.3%

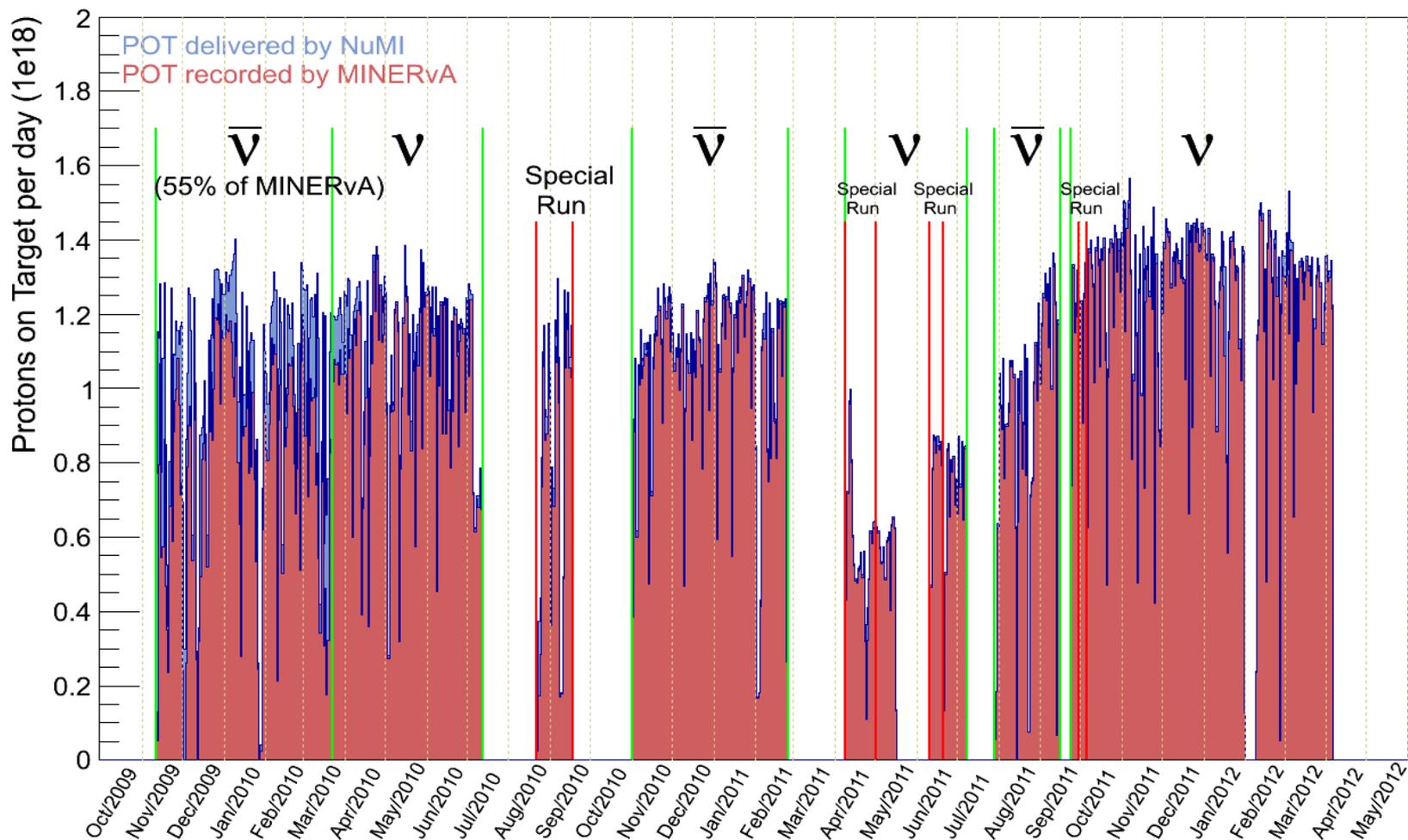
% live time
Mar 30-Apr 5



- 23.81×10^{19} POT with NT-07
- 22.51×10^{19} POT for ν , Oct 6 – Apr 8, LE10 with NT-07
- 0.85×10^{19} POT for ν , Apr 2-8

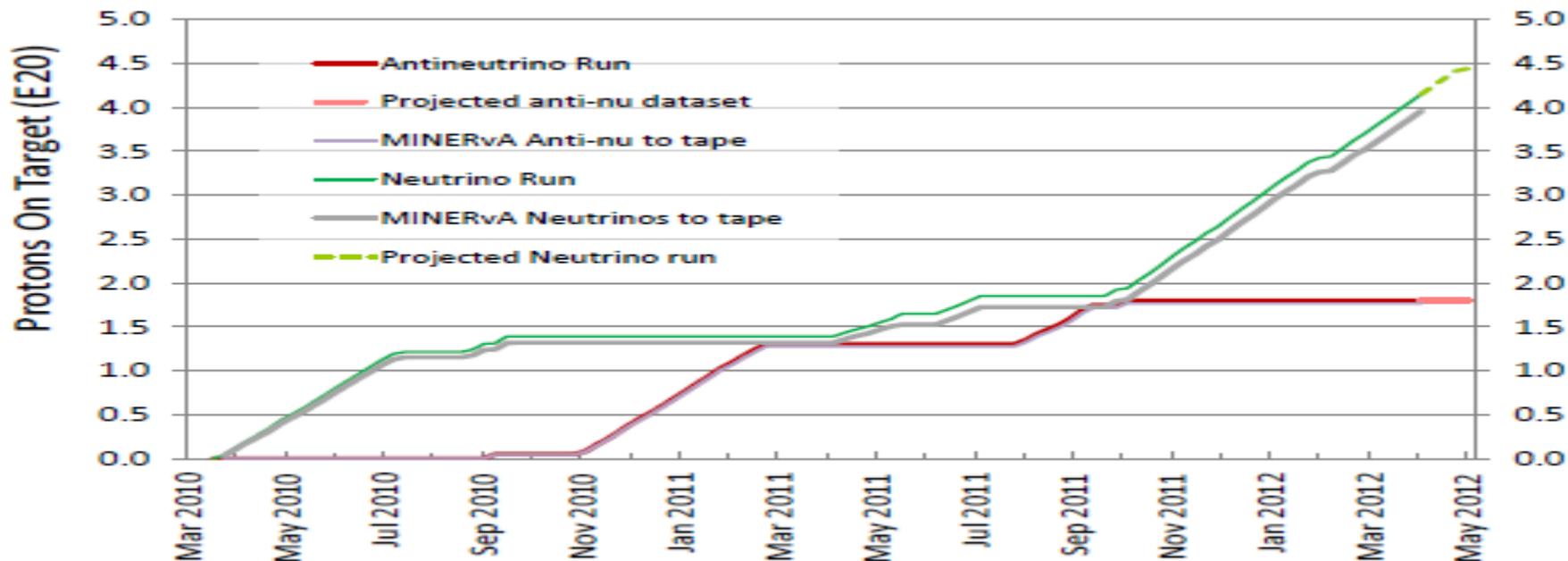


MINERvA POT/Day Nov 2009 - Present





Accumulated POT to Apr 5



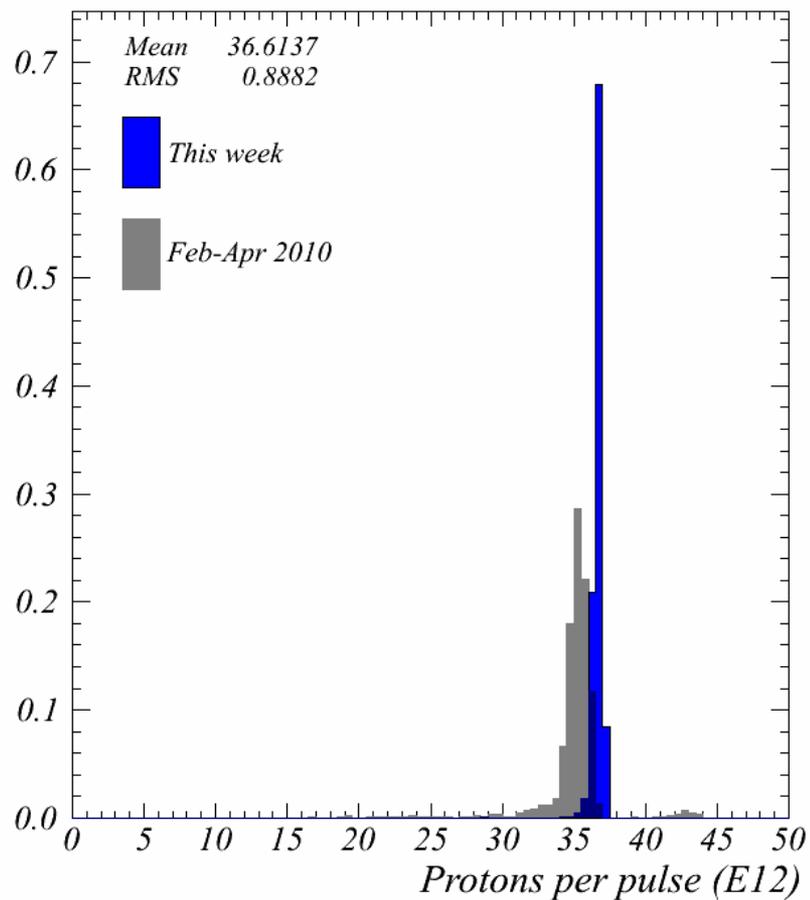
- Anti- ν run, full scale corresponds to 1.76×10^{20} POT
 - # POT for collected for anti- ν before Mar 23 10, official start of MINERvA ν run
- NT02 running gives enough anti- ν data for doubling of the 1st anti- ν data set.
- Minerva run, full scale corresponds to 4.9×10^{20} POT
 - # for which MINERvA project & experiment were reviewed & the detector built.
- Projected assumes 1.25×10^{18} POT/day
 - # POTs – average from Oct 2011 to now.



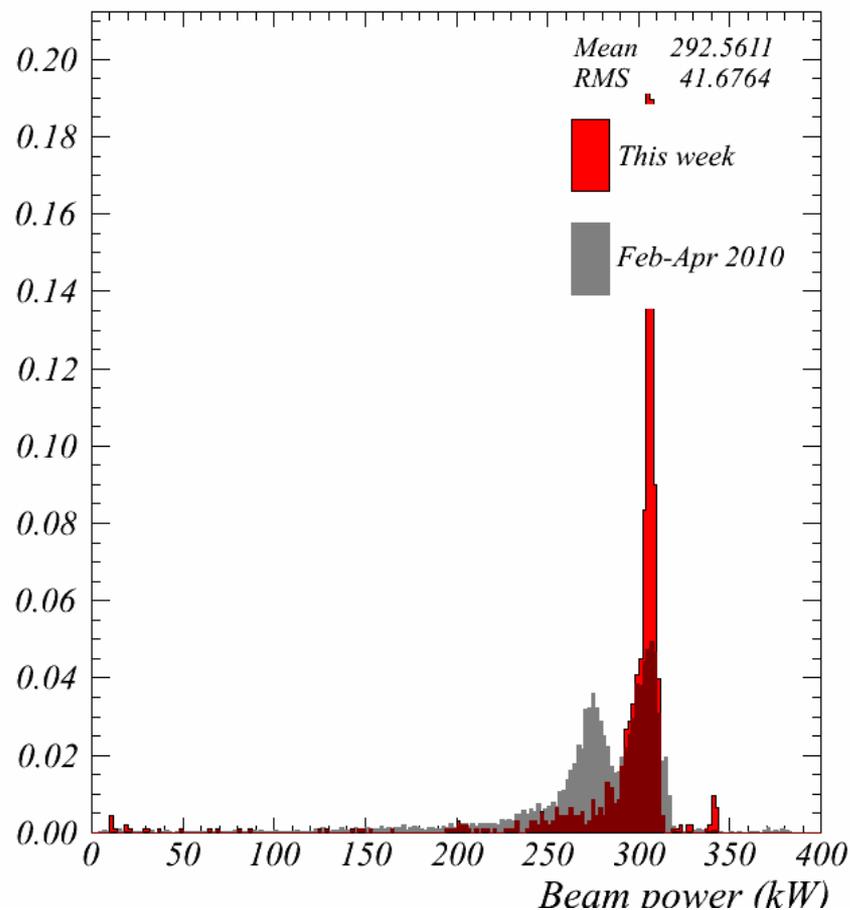
NuMI Beam Plots



Week ending 00:00 Monday 09 April 2012

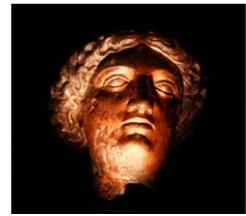


Week ending 00:00 Monday 09 April 2012

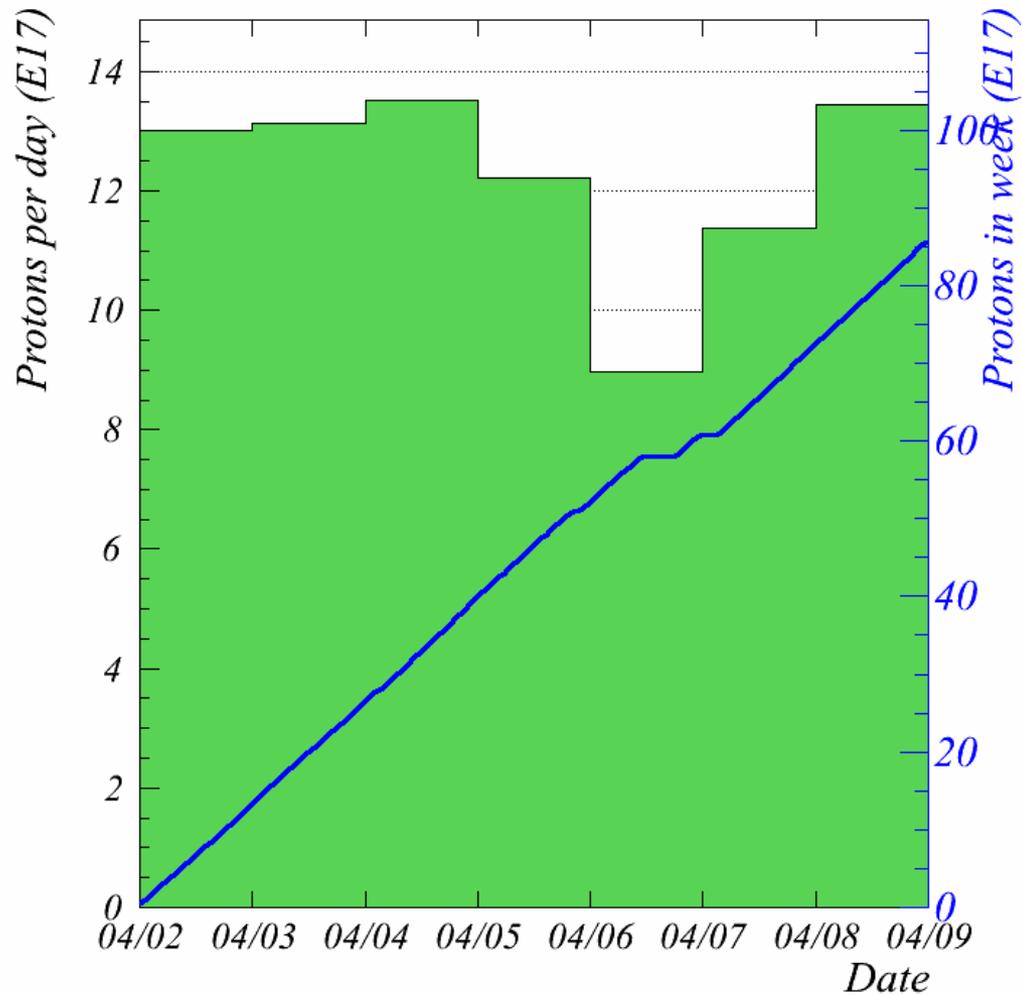




Protons for the Week



Week to 00:00 Monday 09 April 2012

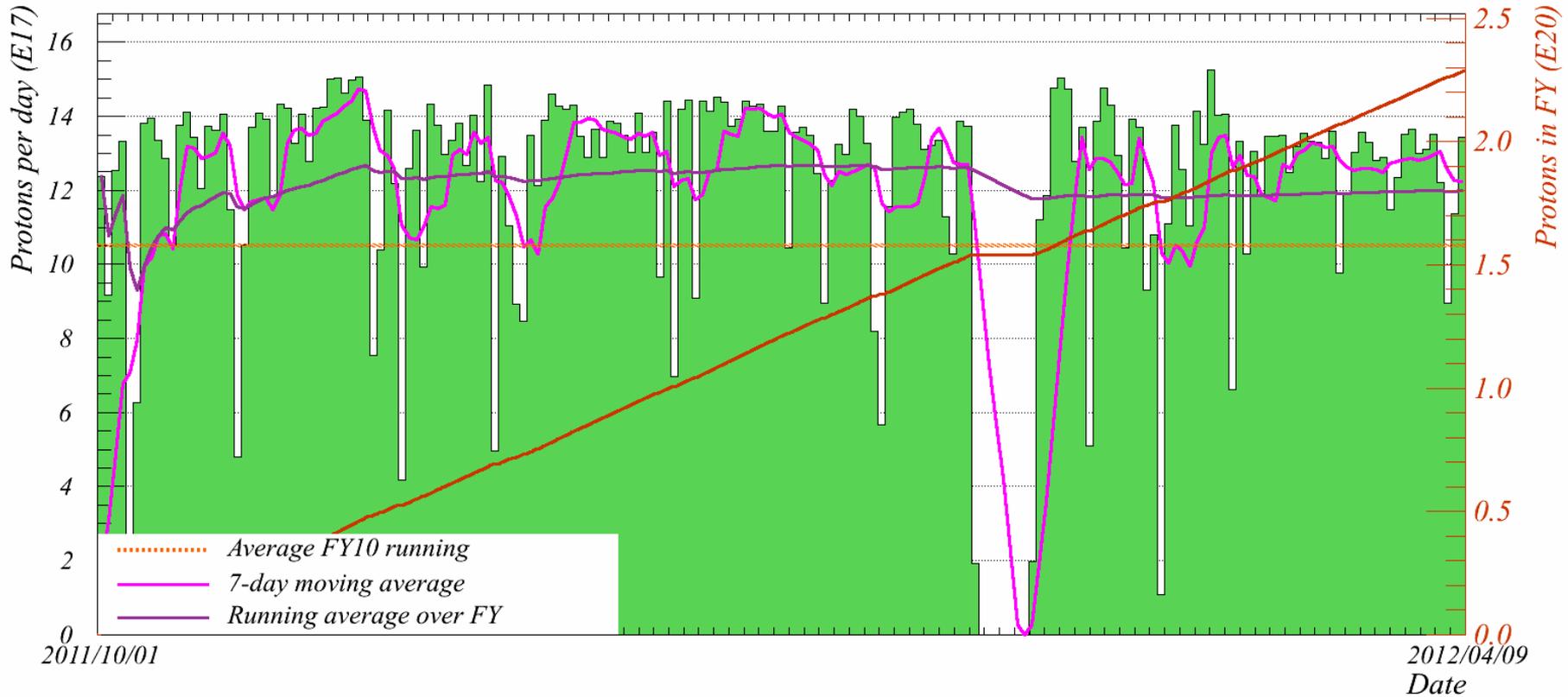




FY2012 Protons

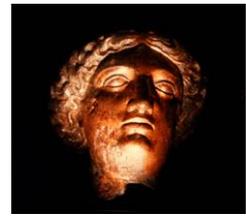


FY12 NuMI protons to 00:00 Monday 09 April 2012





NuMI Protons over History



Total NuMI protons to 00:00 Monday 09 April 2012

