

The MINERvA Operations Report

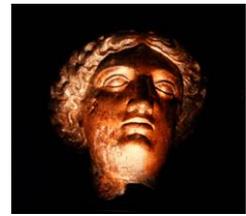
All Experimenters Meeting

Howard Budd, University of Rochester
Jan 30 2012

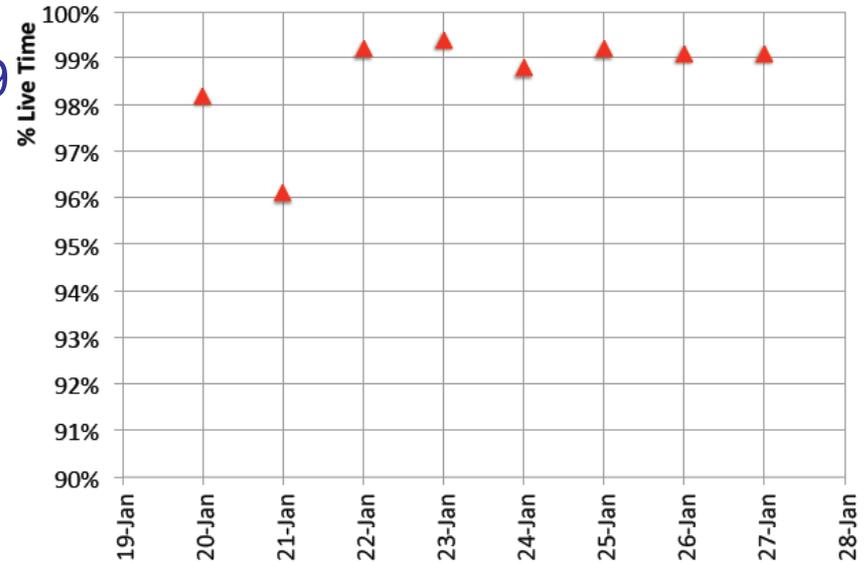




ν Data



- 16.08×10^{19} POT with NT-07
- 14.77×10^{19} POT for ν , Oct 6 – Jan 29
LE10 with NT-07
- 0.89×10^{19} POT for ν , Jan 23-29
- Total Live time Jan 20 - 26
MINOS*MINER ν A = 95.6%

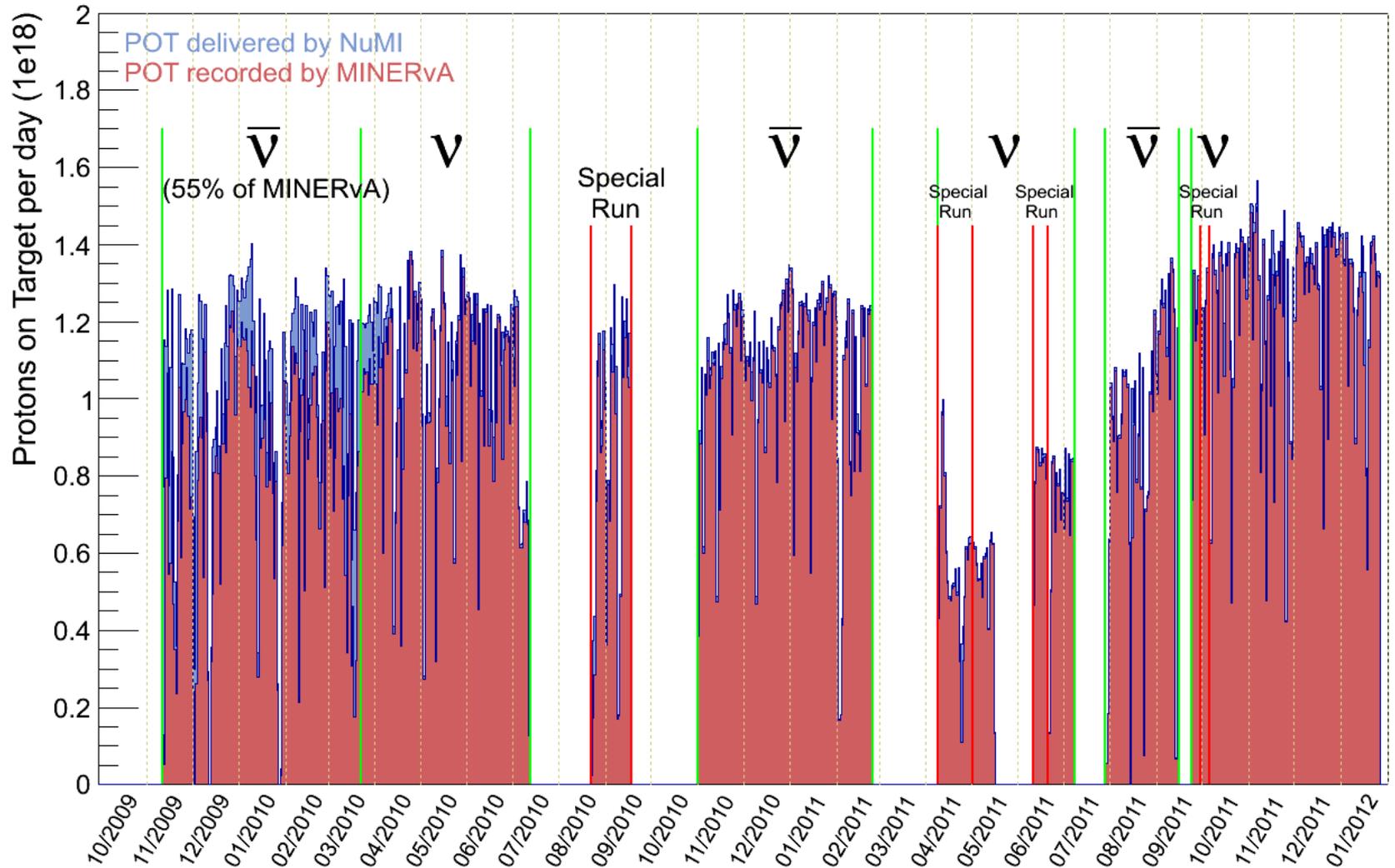
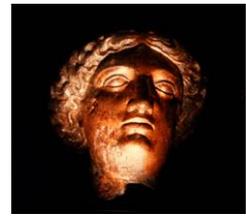


% live time Jan 6-19

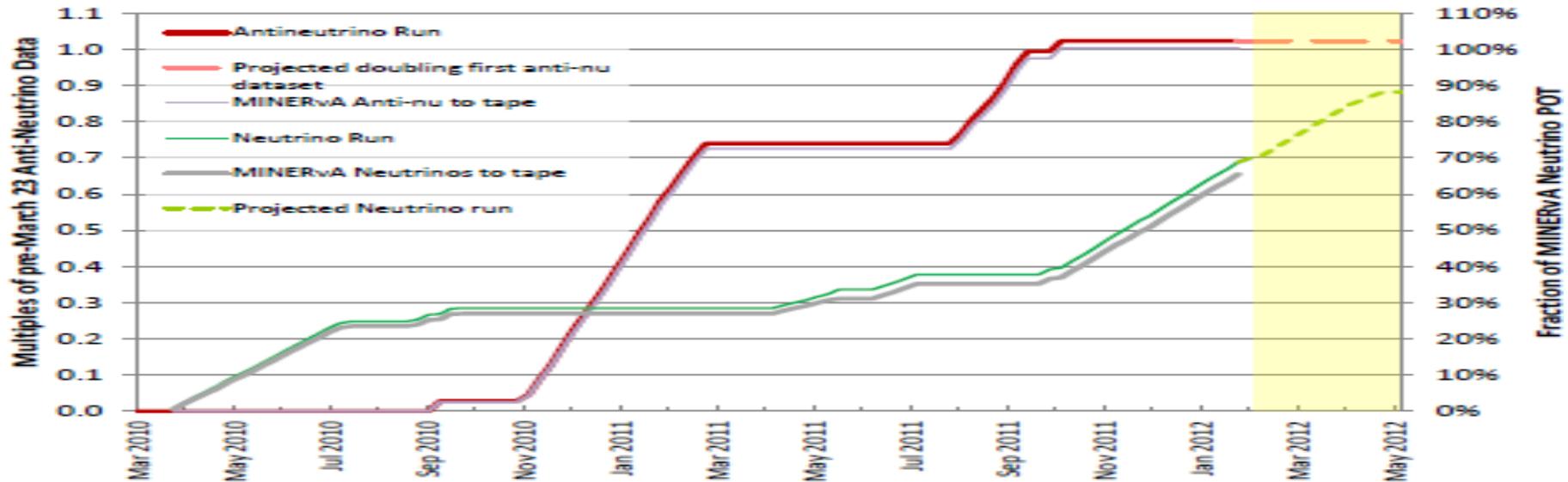
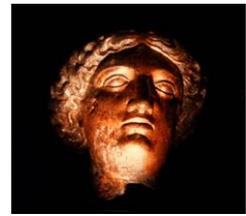
From	To	POT	MINOS Live time	MINER ν A Live time	Live time
20-Jan-2012	26-Jan-2012	8.90E+18	98.5%	98.7%	97.2%



MINERvA POT/Day Nov 2009 - Present



Accumulated POT to Jan 26



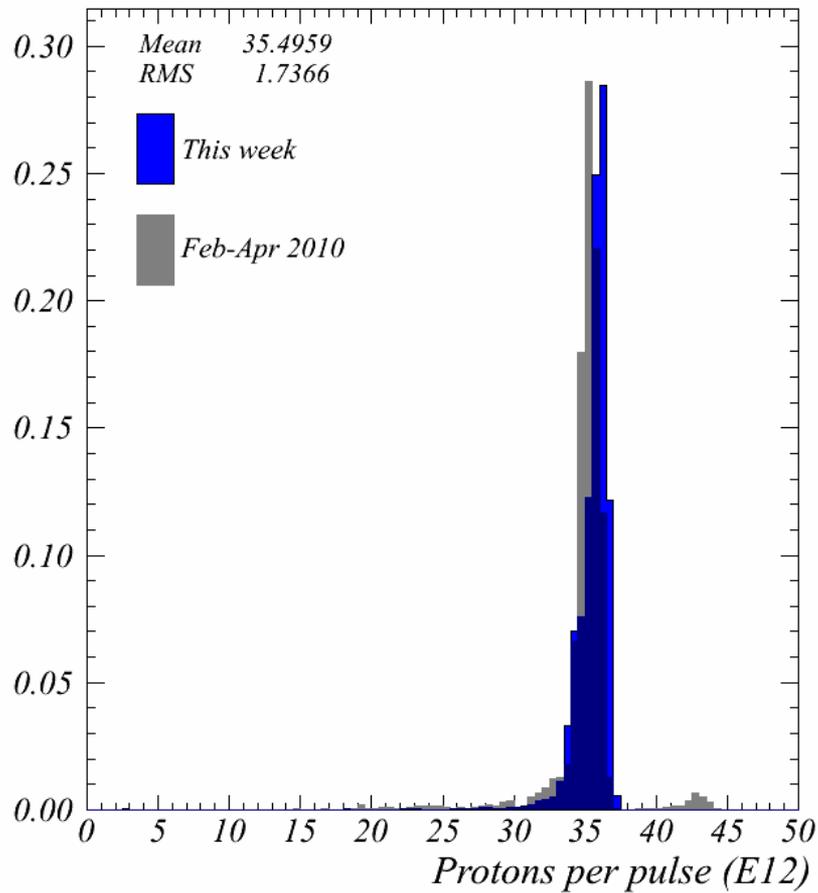
- Anti- ν run, full scale corresponds to 1.76×10^{20} POT
 - # POT for collected for anti- ν before Mar 23 10, official start of MINERvA ν run
- NT02 running gives enough anti- ν data for doubling of the 1st anti- ν data set.
- Minerva run, full scale corresponds to 4.9×10^{20} POT
 - # for which MINERvA project & experiment were reviewed & the detector built.
- Projected assumes 1.25×10^{18} POT/day
 - # POTs – average from Oct 2011 to now.
 - Assumes 8 day MI shutdown & reduced intensity for last 3 weeks.



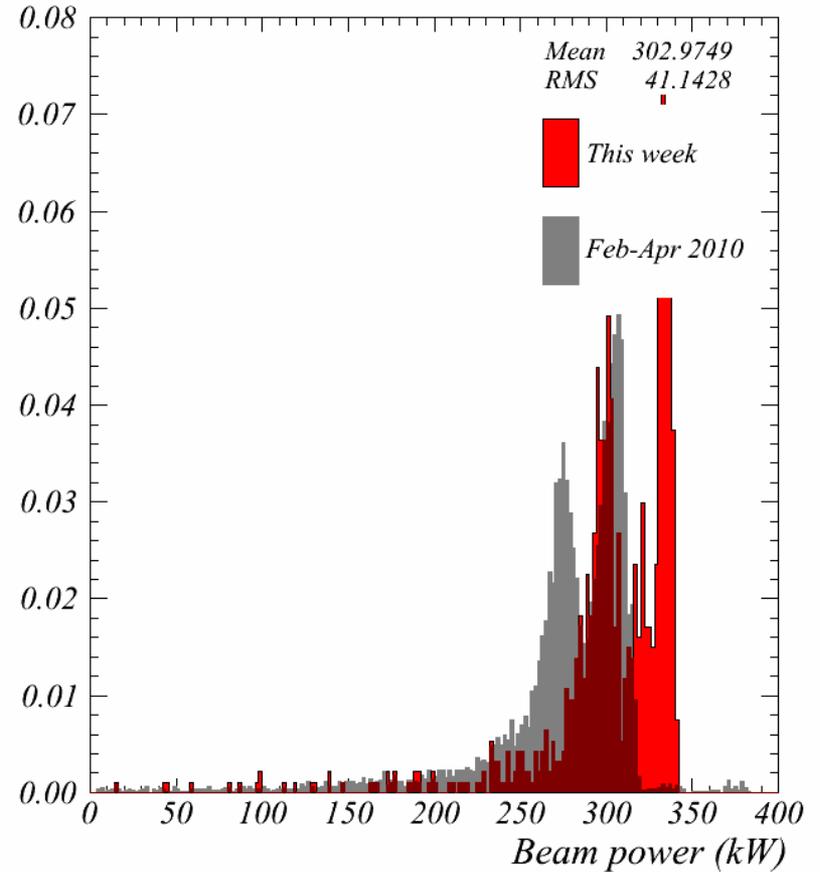
NuMI Beam Plots



Week ending 00:00 Monday 30 January 2012

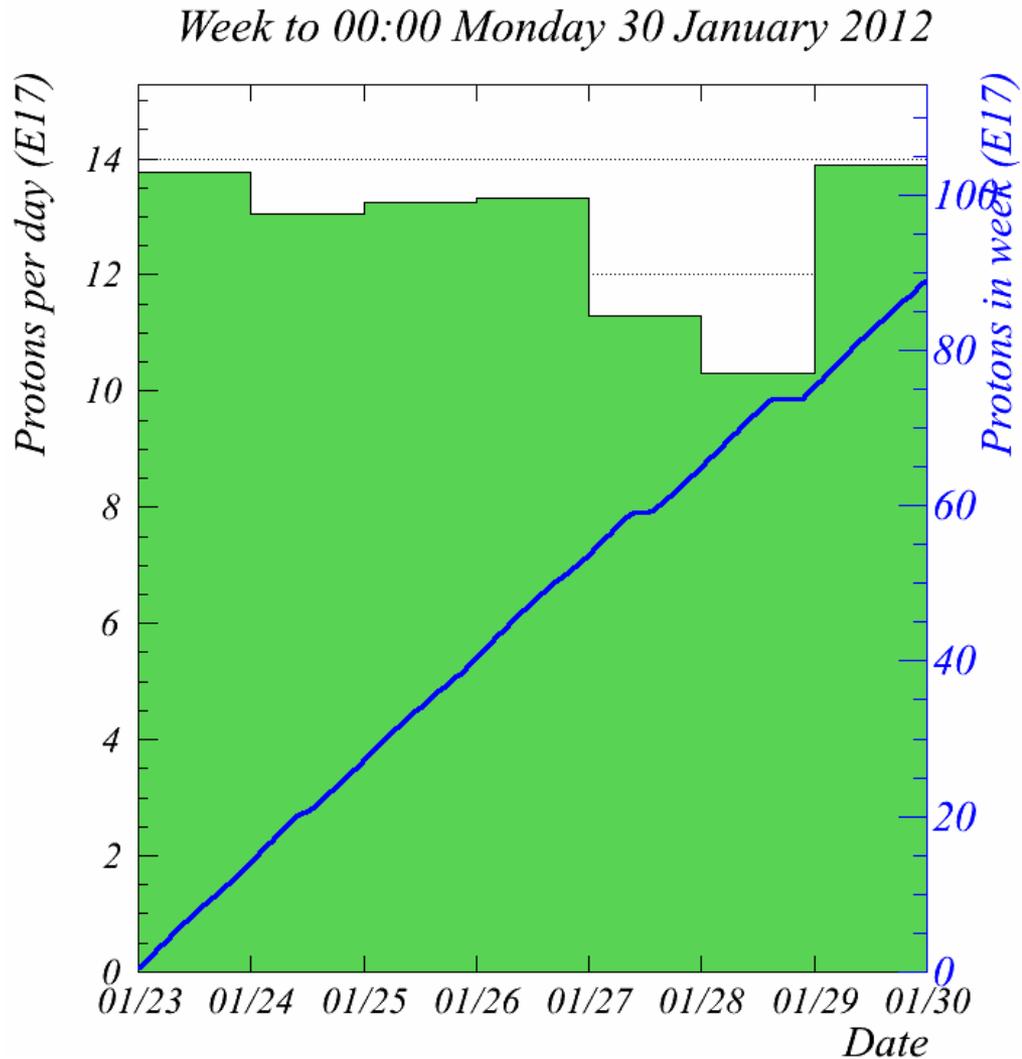
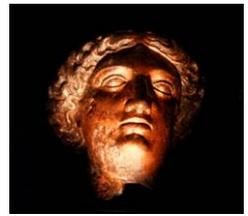


Week ending 00:00 Monday 30 January 2012





Protons for the Week

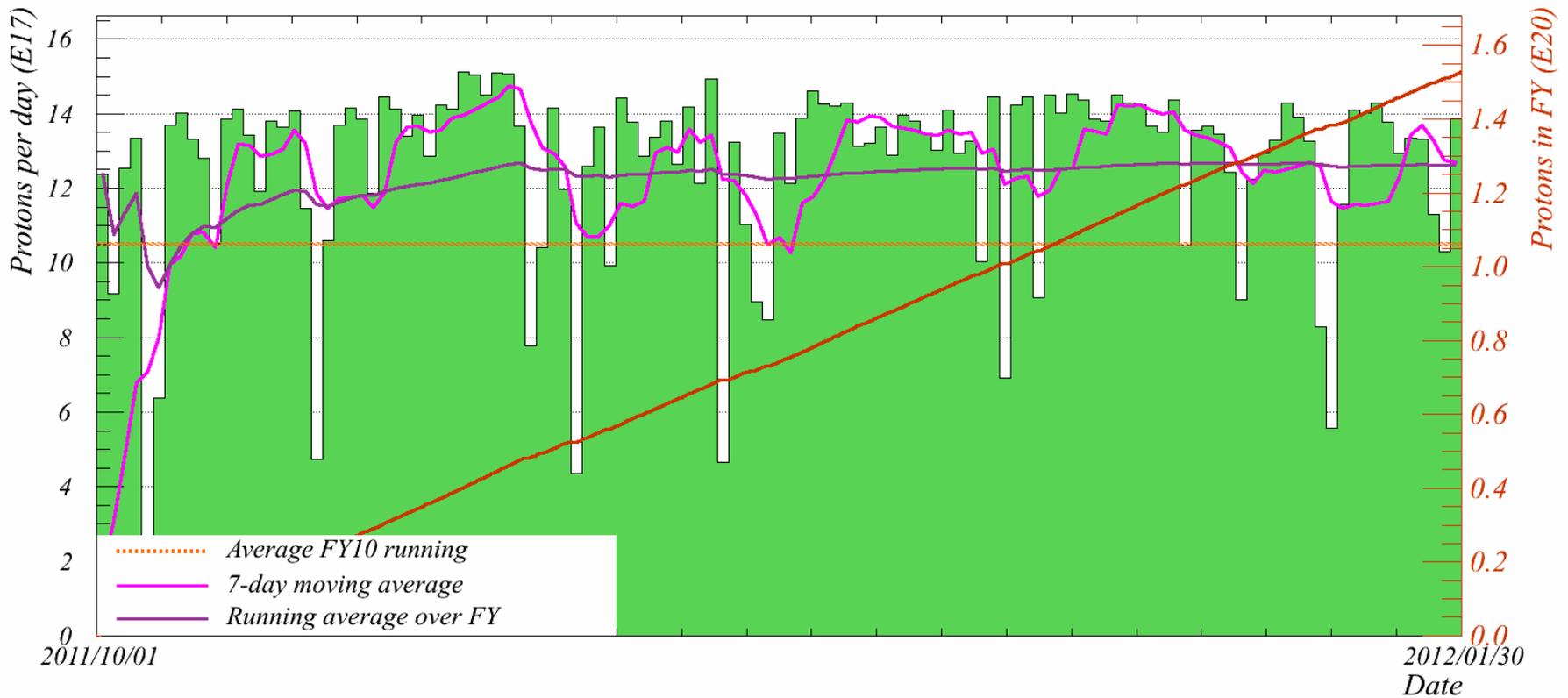




FY2012 Protons



FY12 NuMI protons to 00:00 Monday 30 January 2012





NuMI Protons over History



Total NuMI protons to 00:00 Monday 30 January 2012

