

# The MINERvA Operations Report

## All Experimenters Meeting

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Aug 15, 2011



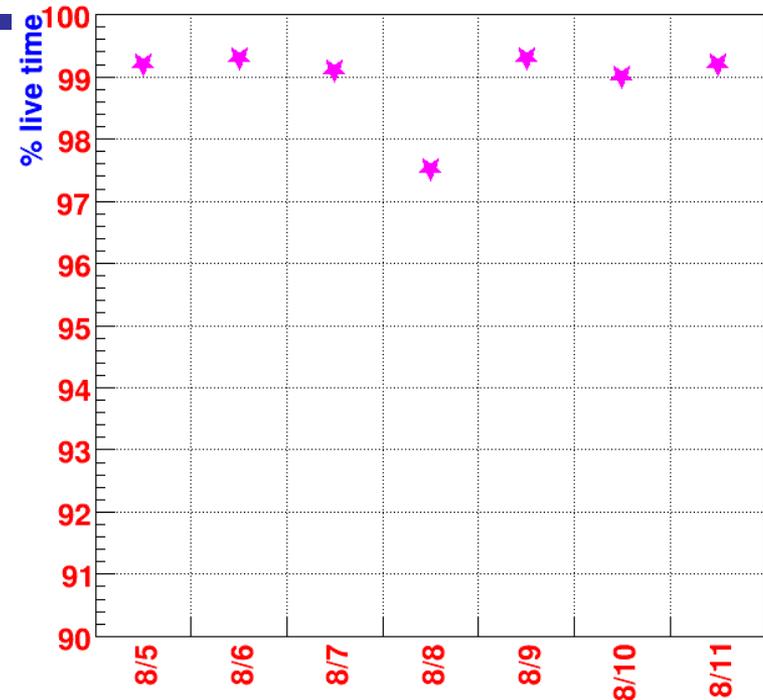


# Anti-ν Data



% live time Aug 5 – Aug 11

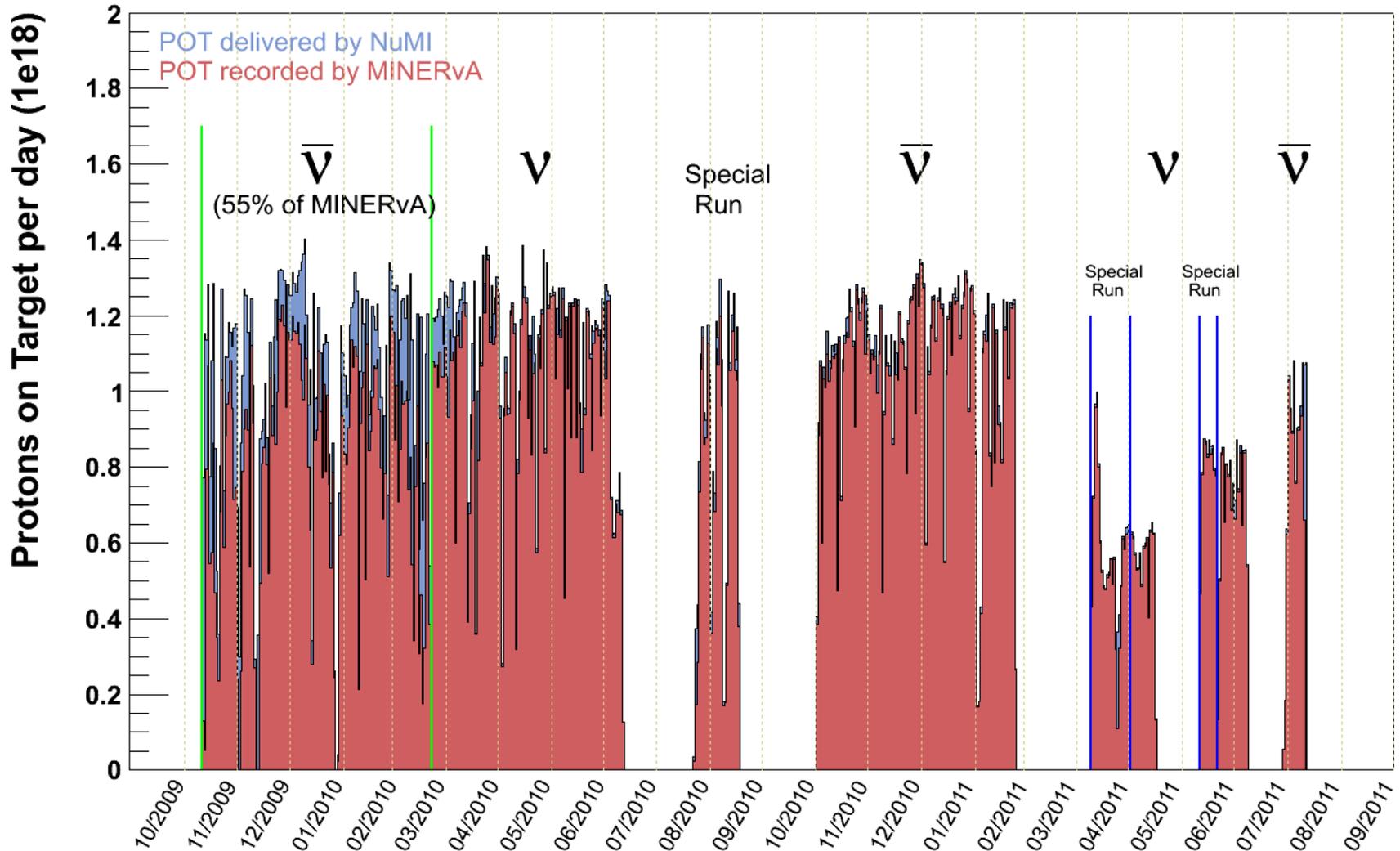
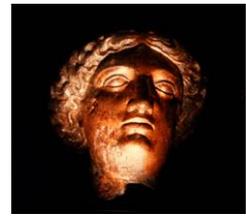
Date	POT Recorded	POT Delivered	Live Time
5-Aug-2011	7.56E+17	7.62E+17	99.2%
6-Aug-2011	8.98E+17	9.05E+17	99.3%
7-Aug-2011	8.99E+17	9.07E+17	99.1%
8-Aug-2011	9.36E+17	9.60E+17	97.5%
9-Aug-2011	1.07E+18	1.08E+18	99.3%
10-Aug-2011	1.06E+18	1.07E+18	98.9%
11-Aug-2011	1.07E+18	1.08E+18	99.2%
<b>Total</b>	<b>6.68E+18</b>	<b>6.76E+18</b>	<b>98.9%</b>



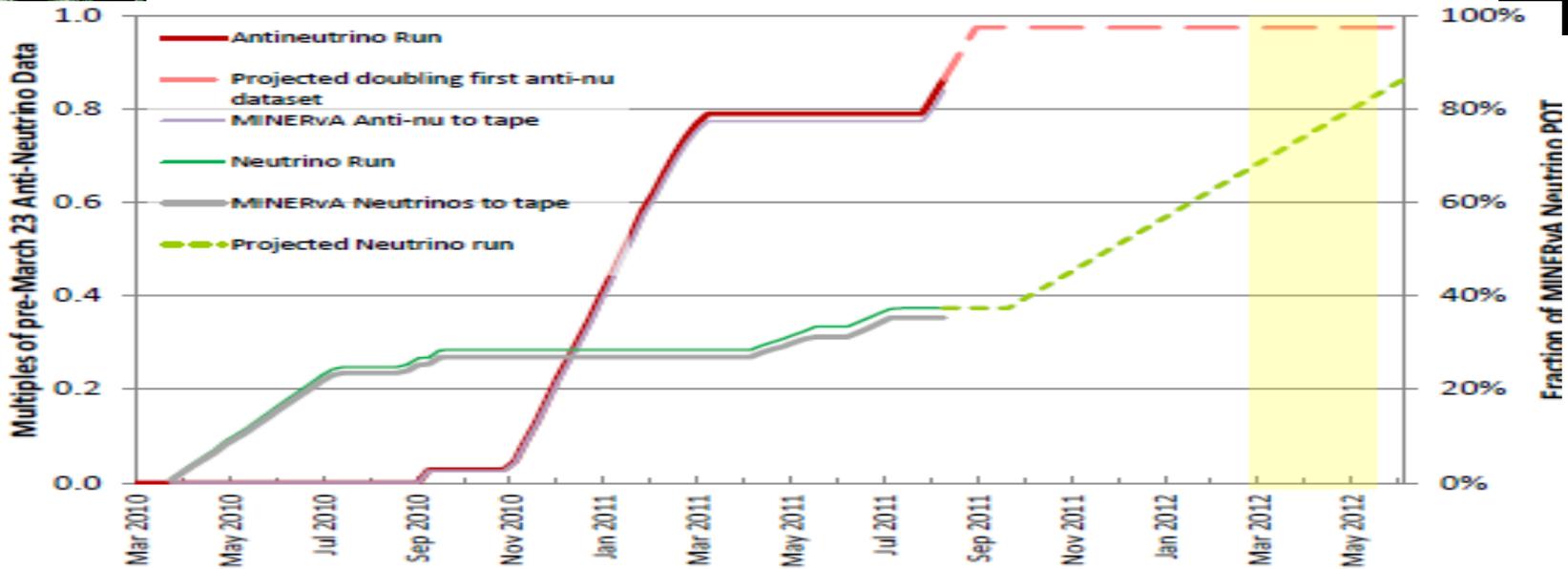
- Started up in LE10 LE anti-ν mode on July 29 2011
  - $1.33 \times 10^{19}$  POT since Jul 29.
  - $0.59 \times 10^{19}$  POT from Aug 8-14.
- 98.8% live from Aug 5-11
  - MINOS live time is 99.4% from Aug 8-14
- The NuMI target NT02 is fine



# MINERvA POT/Day Nov 2009 - Present



# Accumulated POT to Aug 4



- Anti- $\nu$  run, full scale corresponds to  $1.76 \times 10^{20}$  POT
  - # POT for collected for anti- $\nu$  before Mar 23 10, official start of MINERvA  $\nu$  run
- Minerva run , full scale corresponds to  $4.9 \times 10^{20}$  POT
  - # for which MINERvA project & experiment were reviewed & the detector built.
- Projected assumes  $0.92 \times 10^{18}$  POT/day
  - # POTs – average over the uptime during the past 1.5 years
  - Actual run plan not yet determined, this is one possible scenario