

The MINERvA Operations Report

All Experimenters Meeting

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Dec 20, 2010

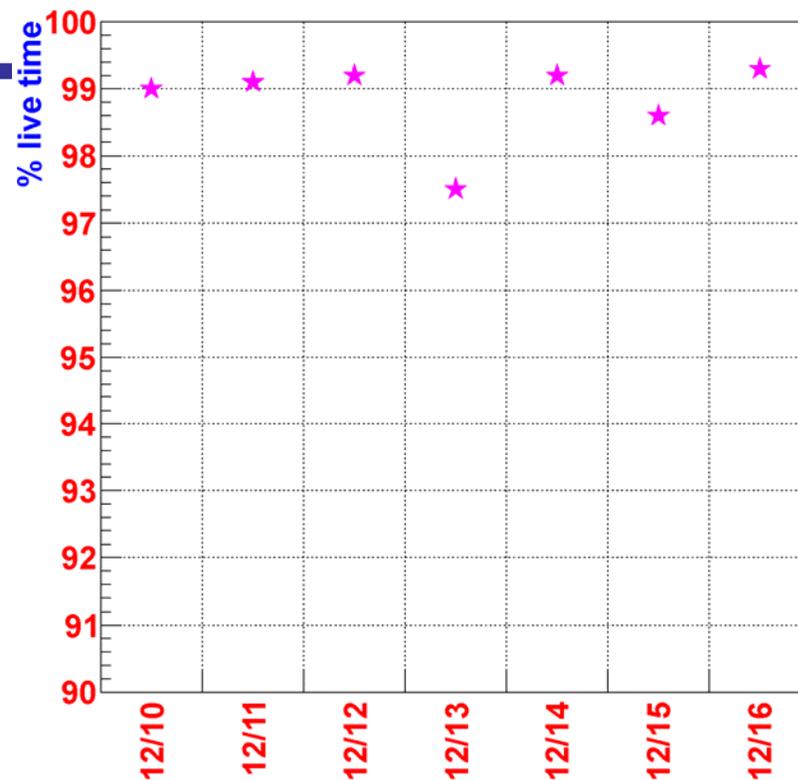


Anti-ν Data



% live time Dec 10 to Dec 16

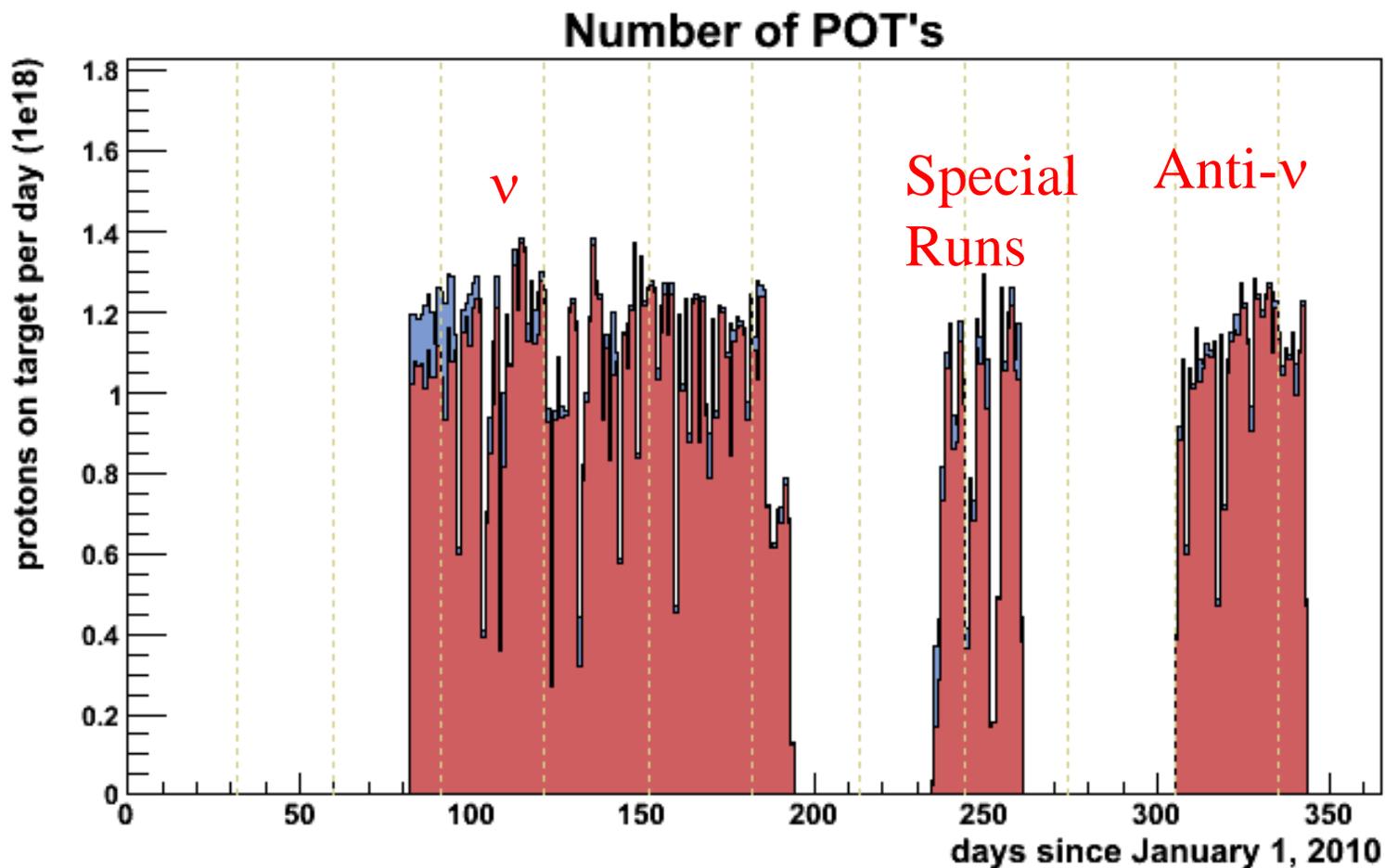
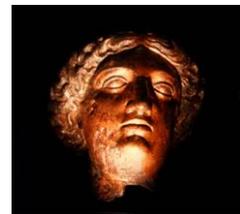
Date	POT Recorded	POT delivered	Live Time
10-Dec-2010	9.38E+017	9.48E+017	99.0%
11-Dec-2010	1.14E+018	1.15E+018	99.1%
12-Dec-2010	1.07E+018	1.07E+018	99.2%
13-Dec-2010	1.04E+018	1.07E+018	97.5%
14-Dec-2010	1.14E+018	1.15E+018	99.2%
15-Dec-2010	8.62E+017	8.74E+017	98.6%
16-Dec-2010	1.13E+018	1.13E+018	99.3%
Total	7.31E+018	7.40E+018	98.9%



- 5.23×10^{19} POT delivered from Nov 1 to Dec 19,
- 98.9% live from Dec 10 to Dec 16
- 97.6% live from Nov 1 to Dec 16
- We have a PMT with HV moving around a bit. Will there be a down time for NuMI this week?

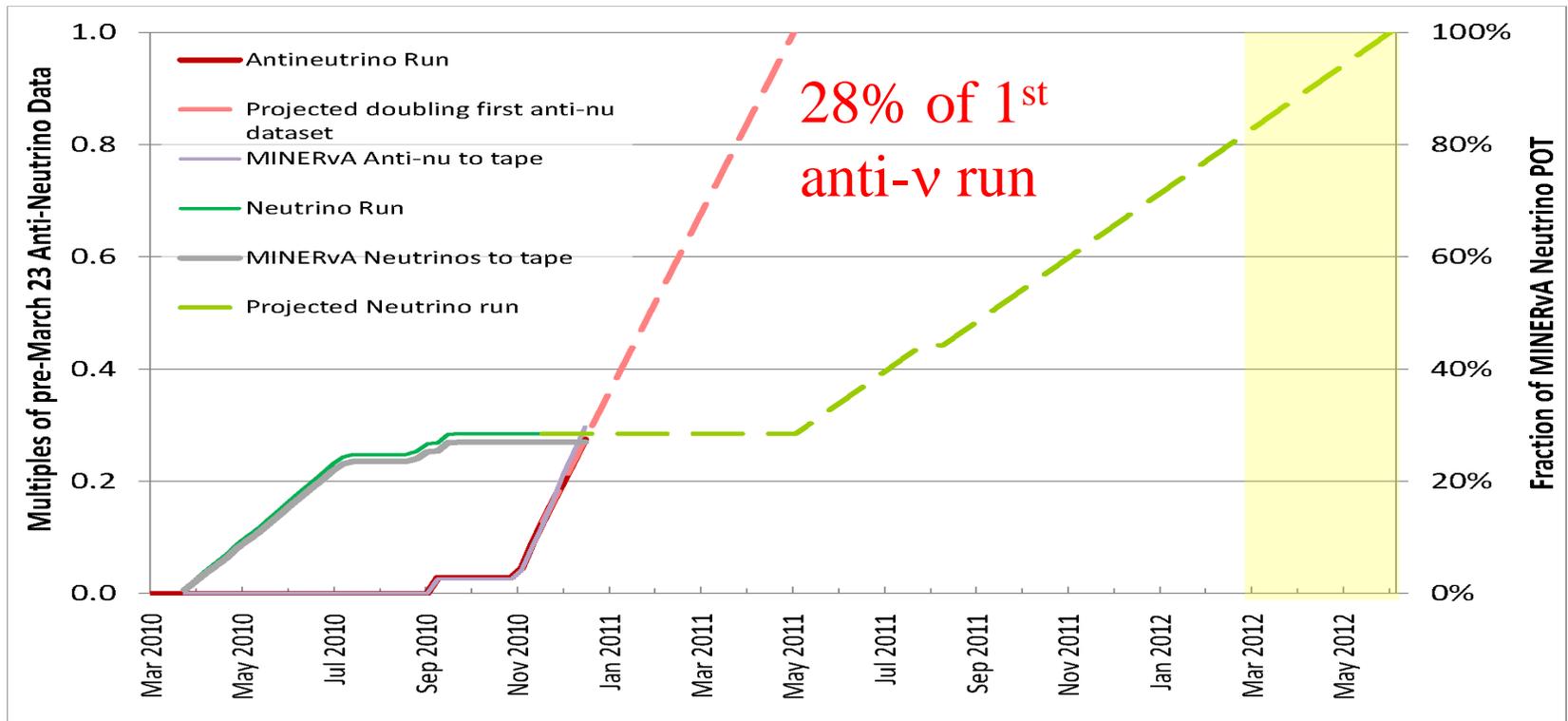


MINER_vA POT/Day March 2010 - Present





Accumulated POT to Dec 16



- 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
- Minerva run , full scale corresponds to 4.9×10^{20} POT
 - # for which MINERvA project & experiment were reviewed & the detector built.
- Projected assumes 0.92×10^{18} POT/day plus 2 week shutdown to change target
 - # POTs – average over the uptime during the past 1.5 years
 - Actual run plan not yet determined, this is one possible scenario