

The MINERvA Operations Report

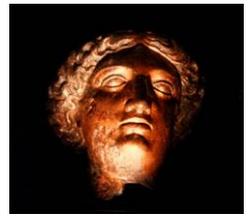
All Experimenters Meeting

Howard Budd, University of Rochester
Feb 28, 2011





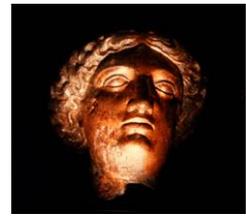
NuMI Target



- We would like to thank Kris Anderson, Jim Hysten, and the NuMI beam crew for working so hard on trying to fix the water leak and for preparing the new target for installation.

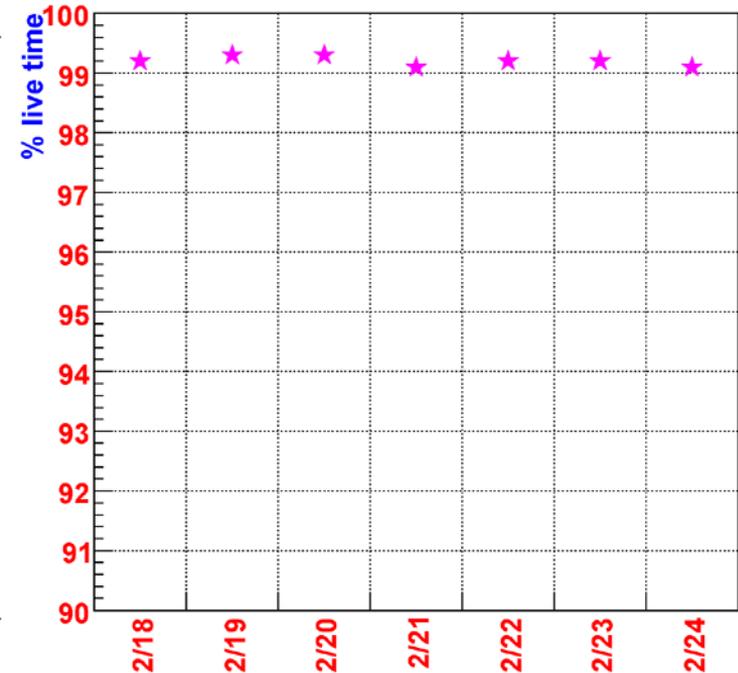


Anti-v Data



% live time Feb 18 to Feb 24

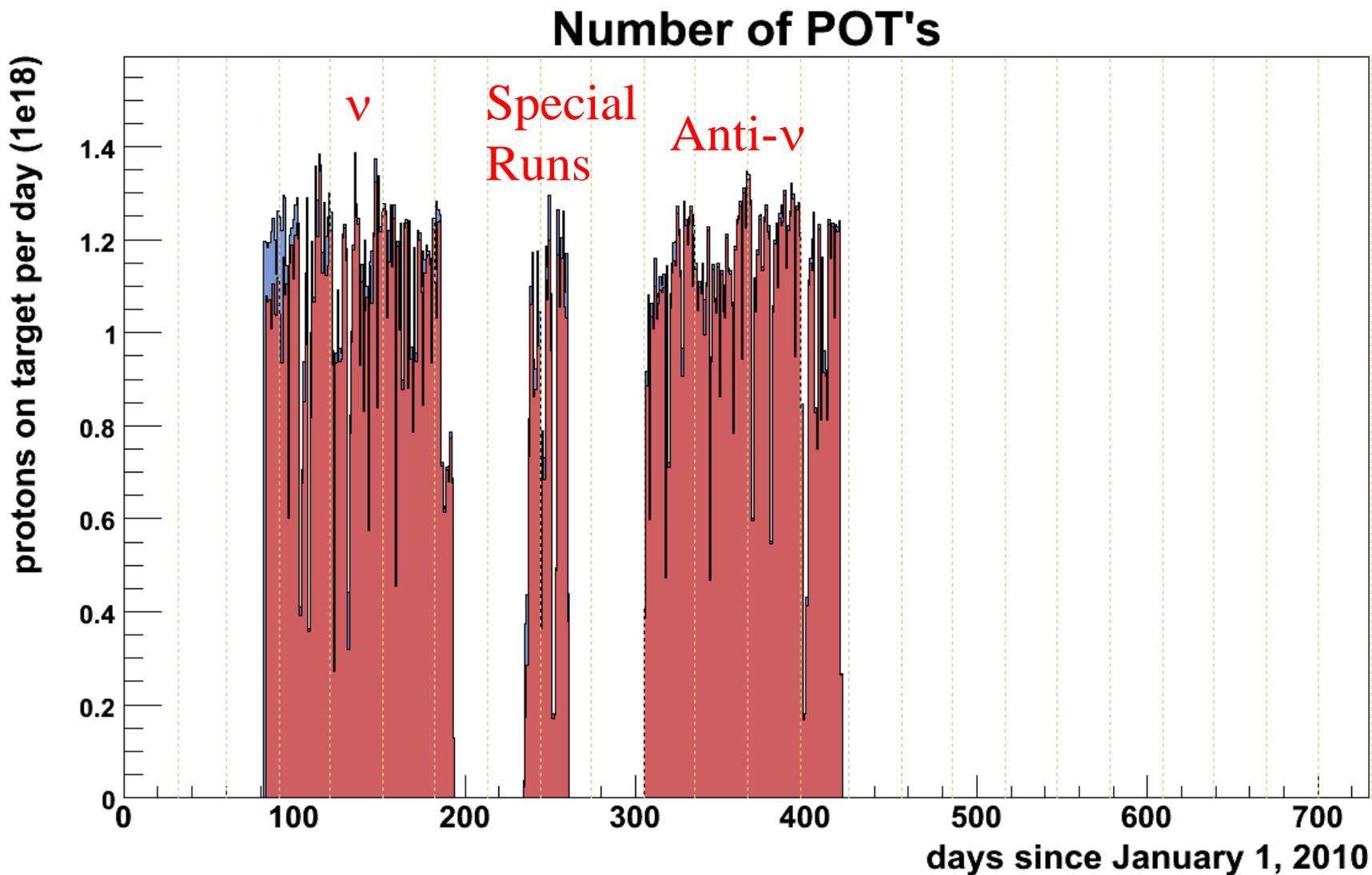
Date	POT Recorded	POT Delivered	Live Time
18-Feb-2011	1.16E+018	1.17E+018	99.2%
19-Feb-2011	1.23E+018	1.24E+018	99.3%
20-Feb-2011	1.03E+018	1.04E+018	99.3%
21-Feb-2011	1.22E+018	1.23E+018	99.1%
22-Feb-2011	1.22E+018	1.23E+018	99.2%
23-Feb-2011	1.23E+018	1.24E+018	99.2%
24-Feb-2011	2.64E+017	2.66E+017	99.1%
Total	7.36E+018	7.41E+018	99.2%



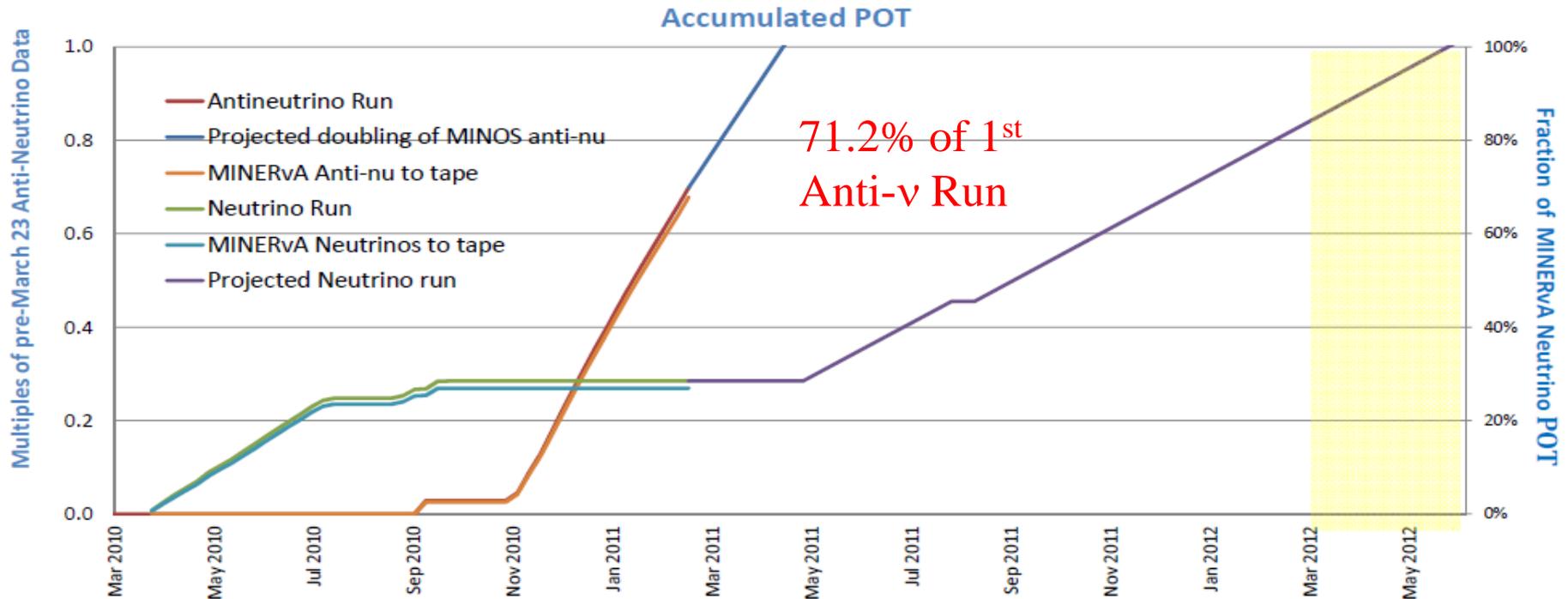
- $.741 \times 10^{19}$ POT delivered from Feb 18 to Feb 24
- 99.2% live from Feb 18 to Feb 24
- 12.53×10^{19} POT delivered from Nov 1 to Feb 27
- 98.2% live from Nov 1 to Feb 24



MINER_vA POT/Day March 2010 - Present



Accumulated POT to Feb 24



- 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