

The MINERvA Operations Report

All Experimenters Meeting

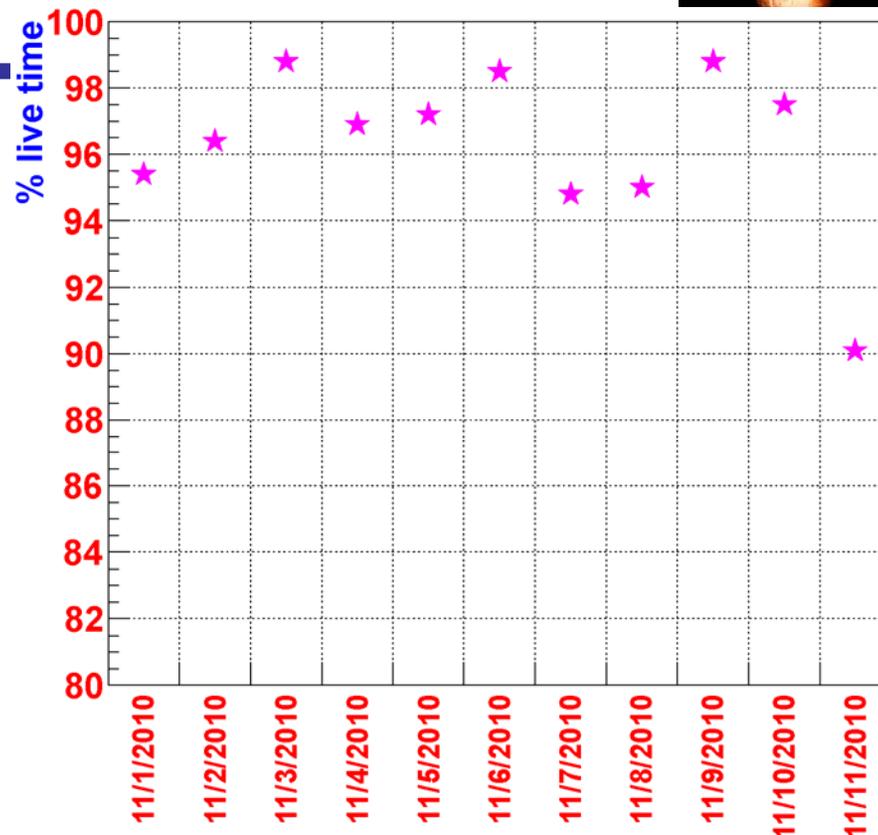
Howard Budd, University of Rochester
Nov 15 2010



Anti-nu Data



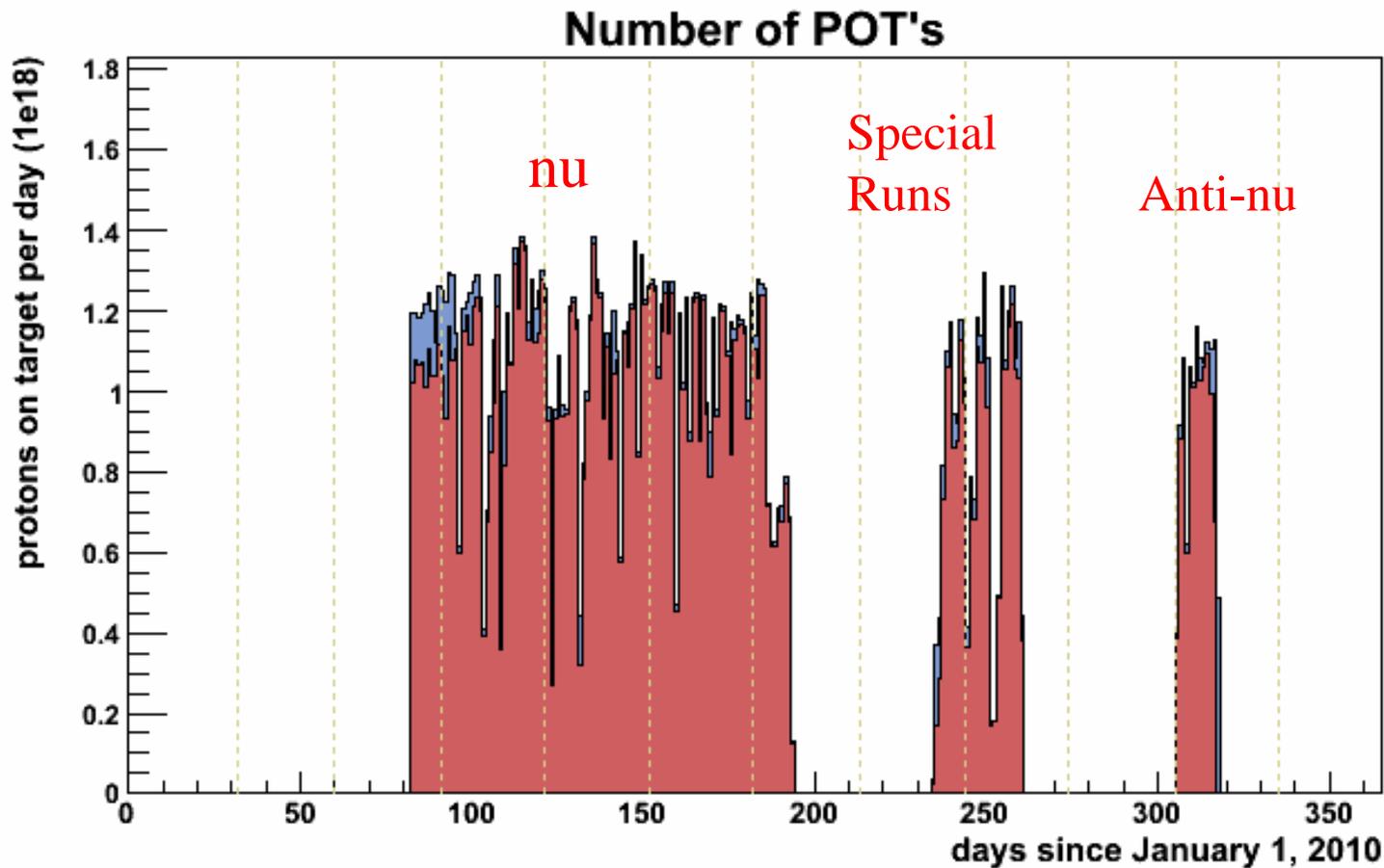
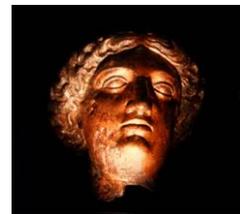
Date	POT Recorded	POT delivered	Live Time
1-Nov-2010	3.86E+017	4.04E+017	95.40%
2-Nov-2010	8.85E+017	9.18E+017	96.40%
3-Nov-2010	1.07E+018	1.08E+018	98.80%
4-Nov-2010	6.00E+017	6.19E+017	96.90%
5-Nov-2010	1.03E+018	1.06E+018	97.20%
6-Nov-2010	1.01E+018	1.03E+018	98.50%
7-Nov-2010	1.10E+018	1.16E+018	94.80%
8-Nov-2010	1.03E+018	1.08E+018	95.00%
9-Nov-2010	1.06E+018	1.08E+018	98.80%
10-Nov-2010	1.09E+018	1.12E+018	97.50%
11-Nov-2010	9.94E+017	1.10E+018	90.10%
Total	1.03E+019	1.07E+019	96.30%



- 1.07×10^{19} POT delivered as of Nov-11
- We would like to thank the Accelerator Division for getting the new target in and starting the run quickly

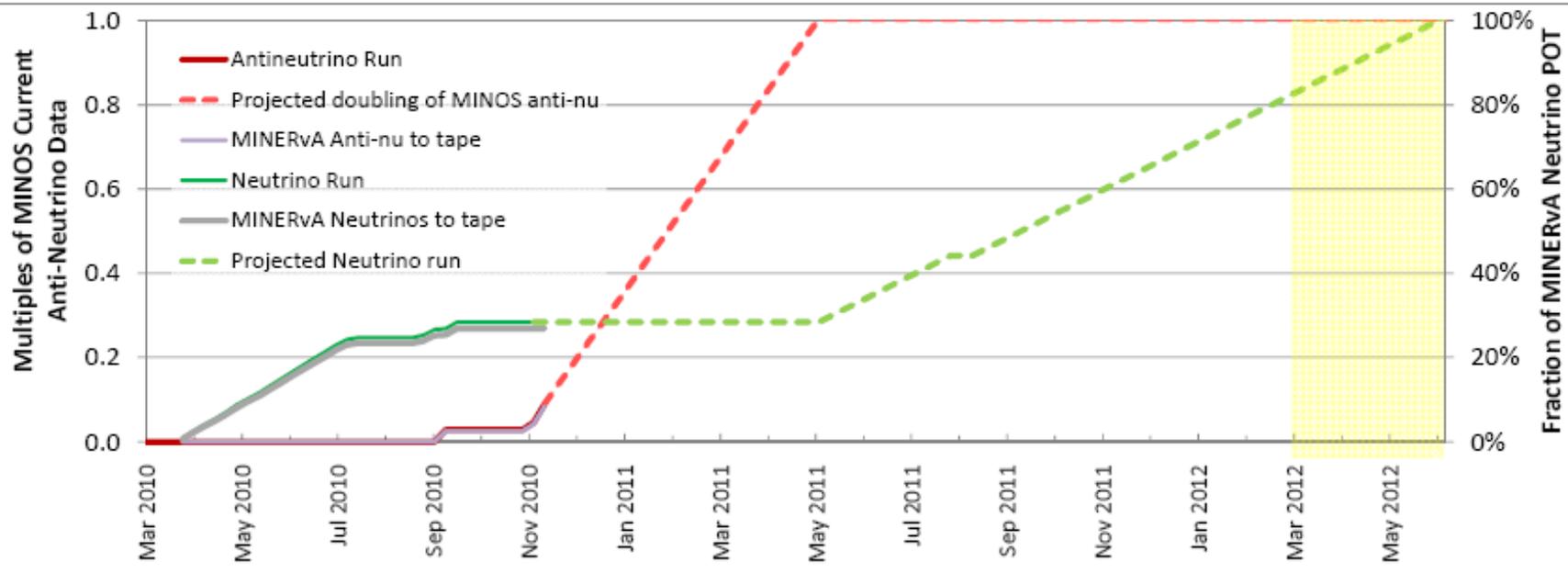
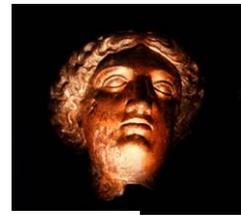


MINER_vA POT/Day March 2010 - Present





Accumulated POT



- Antineutrino run, full scale corresponds to 1.76×10^{20} POT
 - # POT for MINOS collected for anti-nu before Mar 2010, so that full scale corresponds to MINOS doubling their data set.
- Minerva run, full scale corresponds to 4.9×10^{20} POT
 - # of for which MINERvA project and experiment were reviewed and the detector built
- Projected assume 0.92×10^{18} POT per 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