

The MINERvA Operations Report

All Experimenters Meeting

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Dec 6, 2010

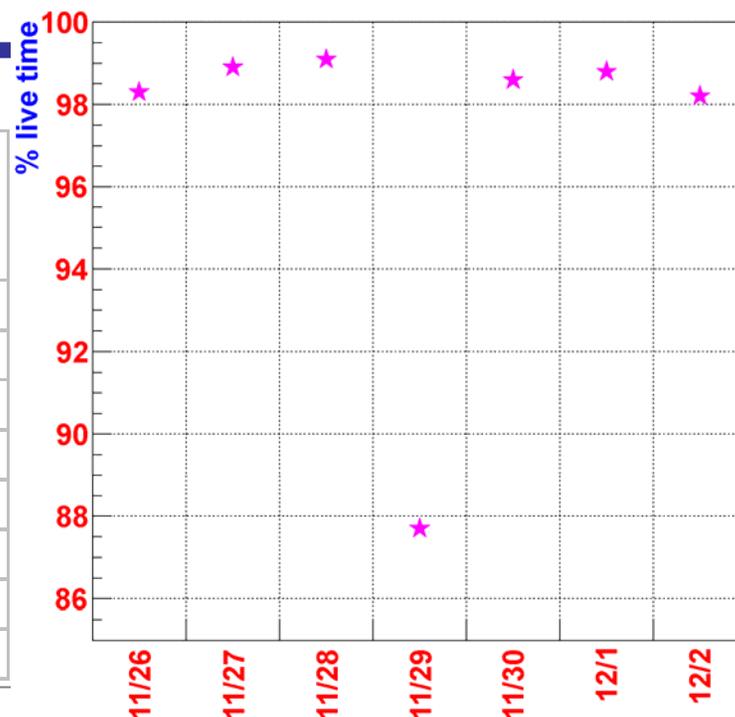


Anti-ν Data



% live time Nov 26 to Dec 2

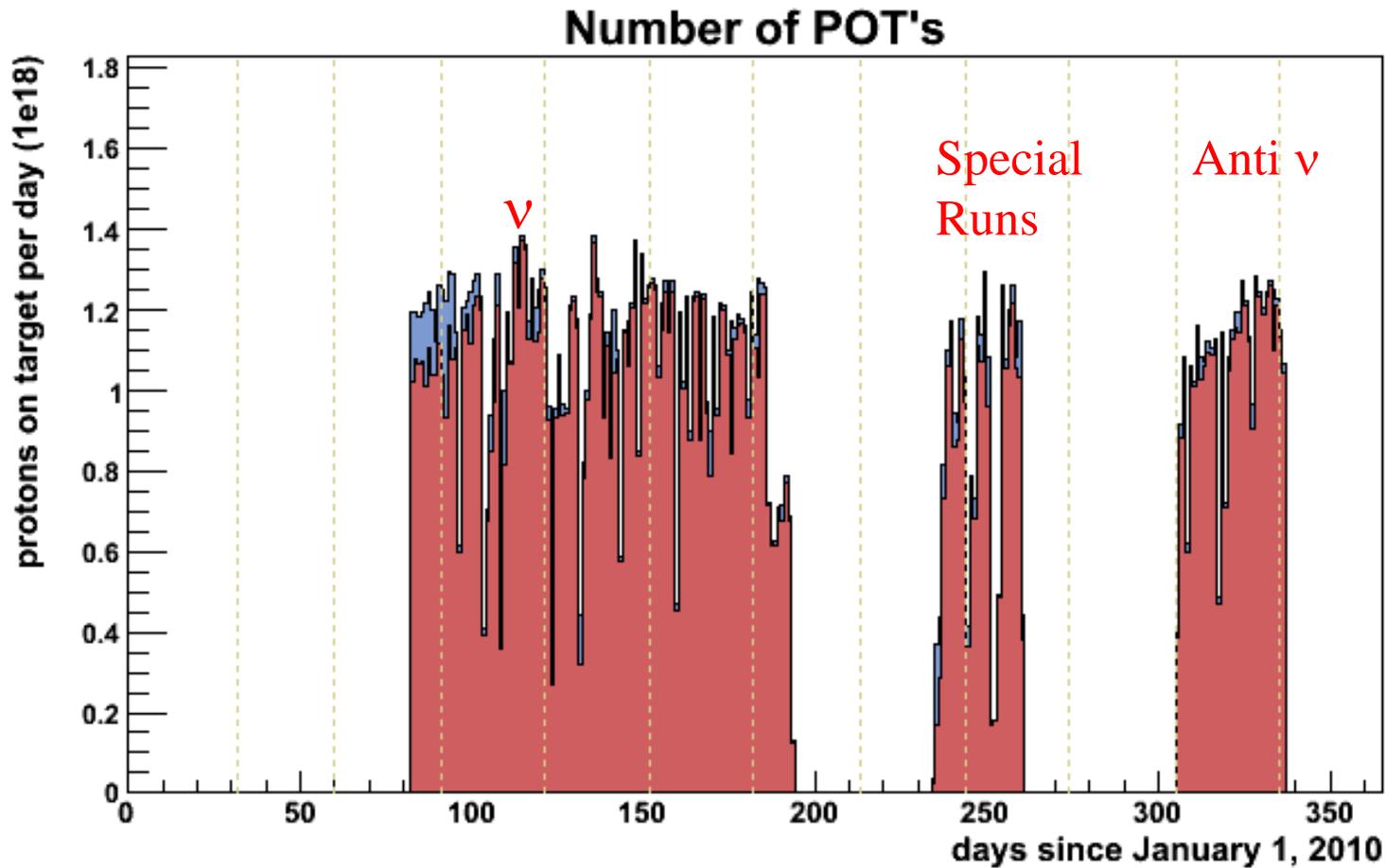
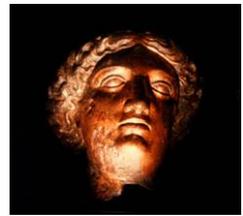
Date	POT Recorded	POT delivered	Live Time	Comments
26-Nov-2010	1.19E+018	1.21E+018	98.3%	
27-Nov-2010	1.23E+018	1.25E+018	98.9%	
28-Nov-2010	1.26E+018	1.27E+018	99.1%	
29-Nov-2010	1.10E+018	1.25E+018	87.7%	New RC
30-Nov-2010	1.21E+018	1.23E+018	98.6%	
1-Dec-2010	1.14E+018	1.15E+018	98.8%	
2-Dec-2010	1.05E+018	1.07E+018	98.2%	
Total	8.18E+018	8.43E+018	97.0%	



- 3.71×10^{19} POT delivered from Nov 1 to Dec 5,
- 97.4% live from Nov 1 to Dec 2
- On Nov 29 – install new version of RunControl for possible future remote shift operation
 - RC can run on a remote computer
 - Problem that come up can be fixed on 1 version of RC instead of 2 versions
- Thurs morning, Dec 9 we are planning on doing the following for about 4 hours
 - Pulling out the old water target stand
 - Fit test using a template of the new water target
 - Part of the detector may be down during of this, turning off some PMTs
 - Is there a time of planned beam down time we can to this?

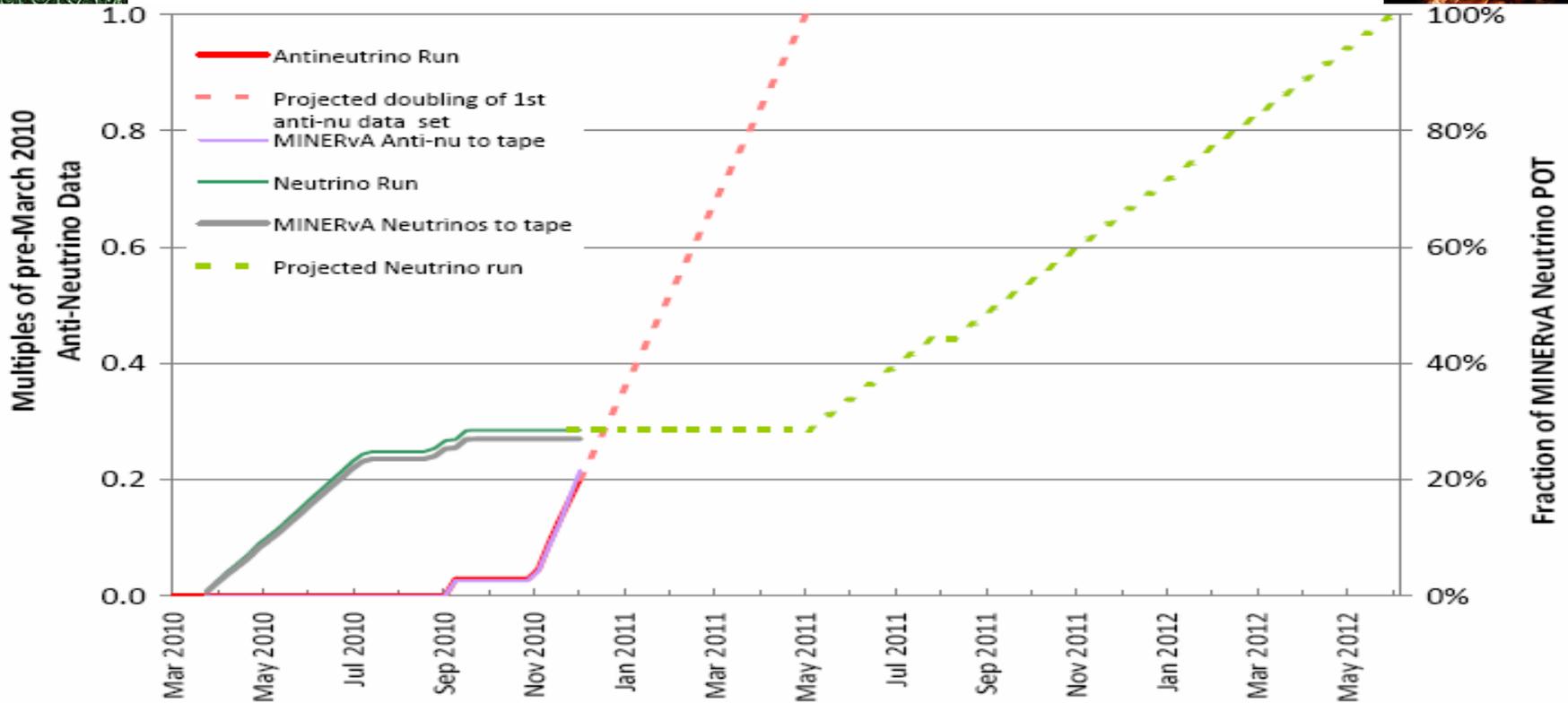
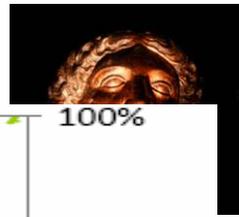


MINER_vA POT/Day March 2010 - Present





Accumulated POT to Dec 2



- 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