The MINERνA Operations Report
All Experimenters Meeting

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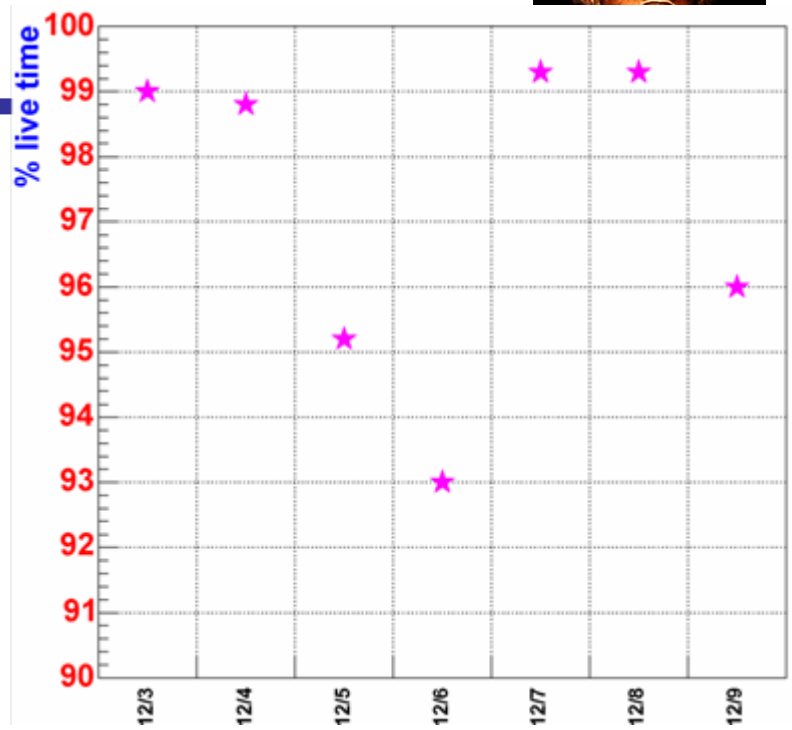
Dec 13, 2010

Anti-ν Data

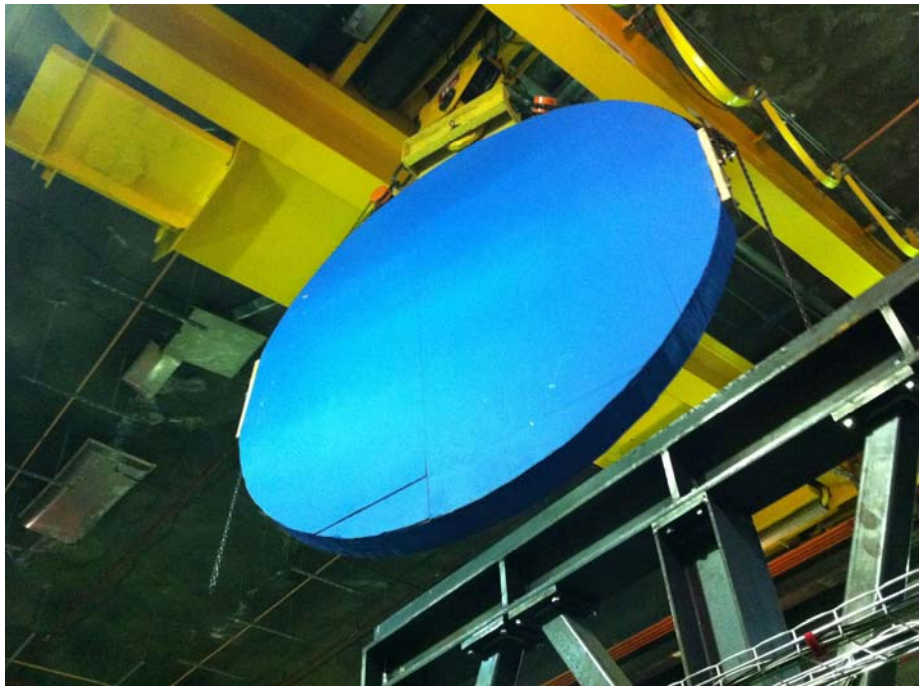
% live time Dec 3 to Dec 9

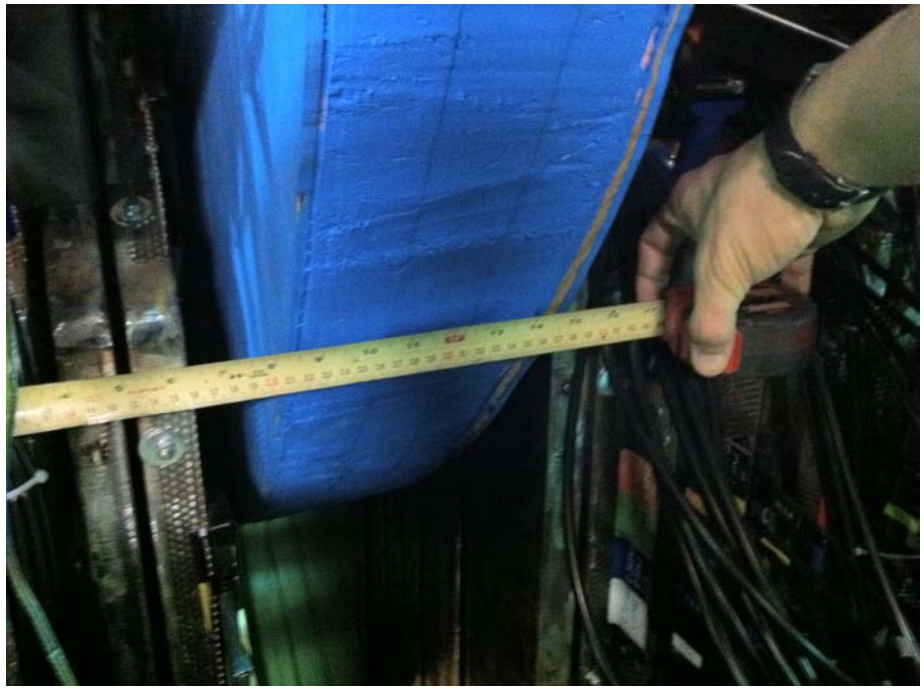
Date	POT Recorded	POT delivered	Live Time	Comments
12/3/2010	1.10E+018	1.11E+018	99.0%	
12/4/2010	1.08E+018	1.10E+018	98.8%	
12/5/2010	1.09E+018	1.15E+018	95.2%	computer died
12/6/2010	9.95E+017	1.07E+018	93.0%	RC problem
12/7/2010	1.10E+018	1.11E+018	99.3%	
12/8/2010	1.22E+018	1.23E+018	99.3%	
12/9/2010	4.69E+017	4.88E+017	96.0%	
Total	**7.06E+018**	**7.25E+018**	**97.4%**	



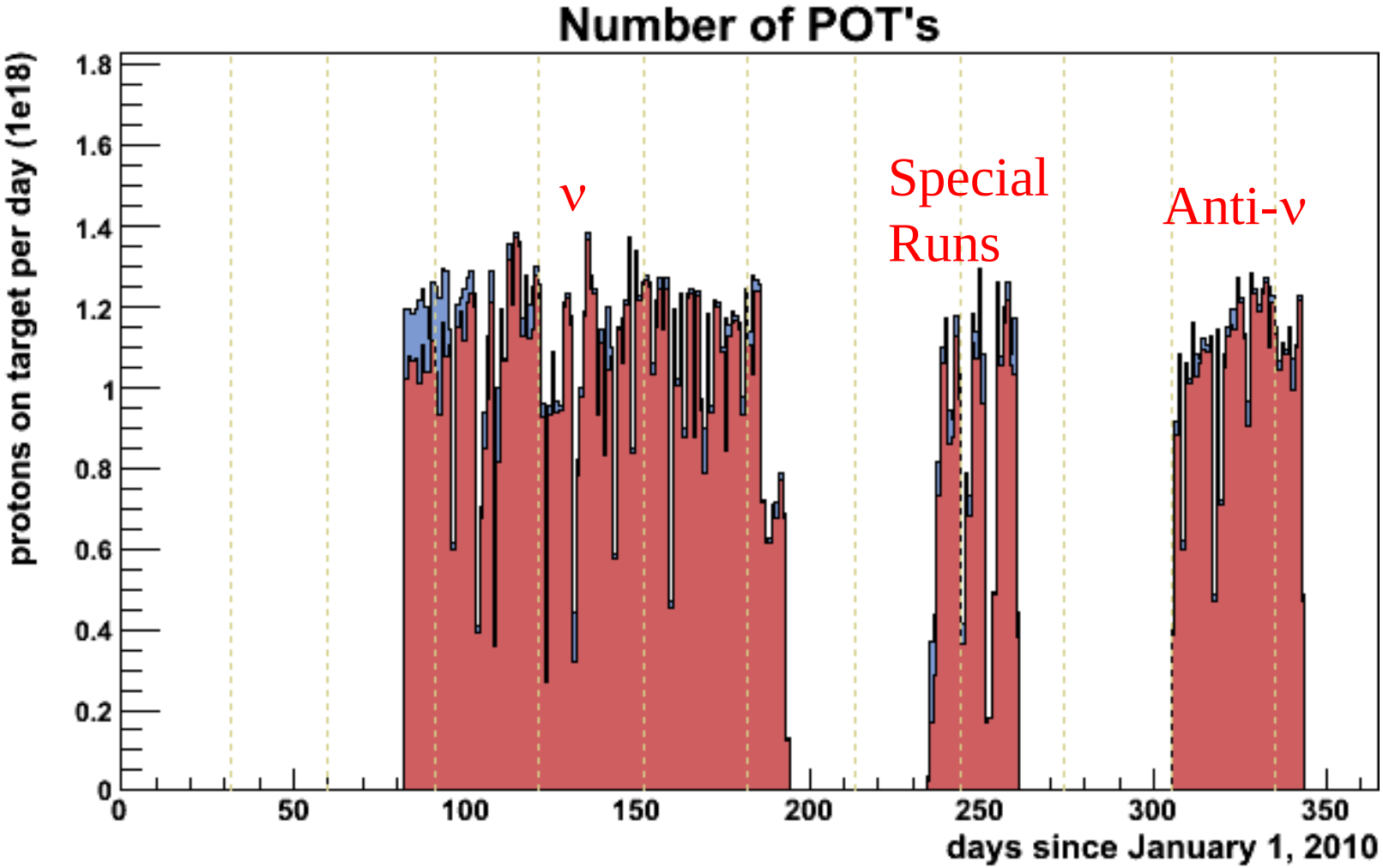
- 4.47×10^{19} POT delivered from Nov 1 to Dec 5,
- 97.4% live from Nov 1 to Dec 12
- Dec 5, the computer we run RunControl on died on owl shift,
  - Had to configure RC to run on DAQ computer in underground hall
- Dec 6, problems with RC.
- We would like to thank the AD for moving the NuMI access to Dec 9
  - The pseudo-installation of the water target template was a success

Template Water Target Pseudo-installation

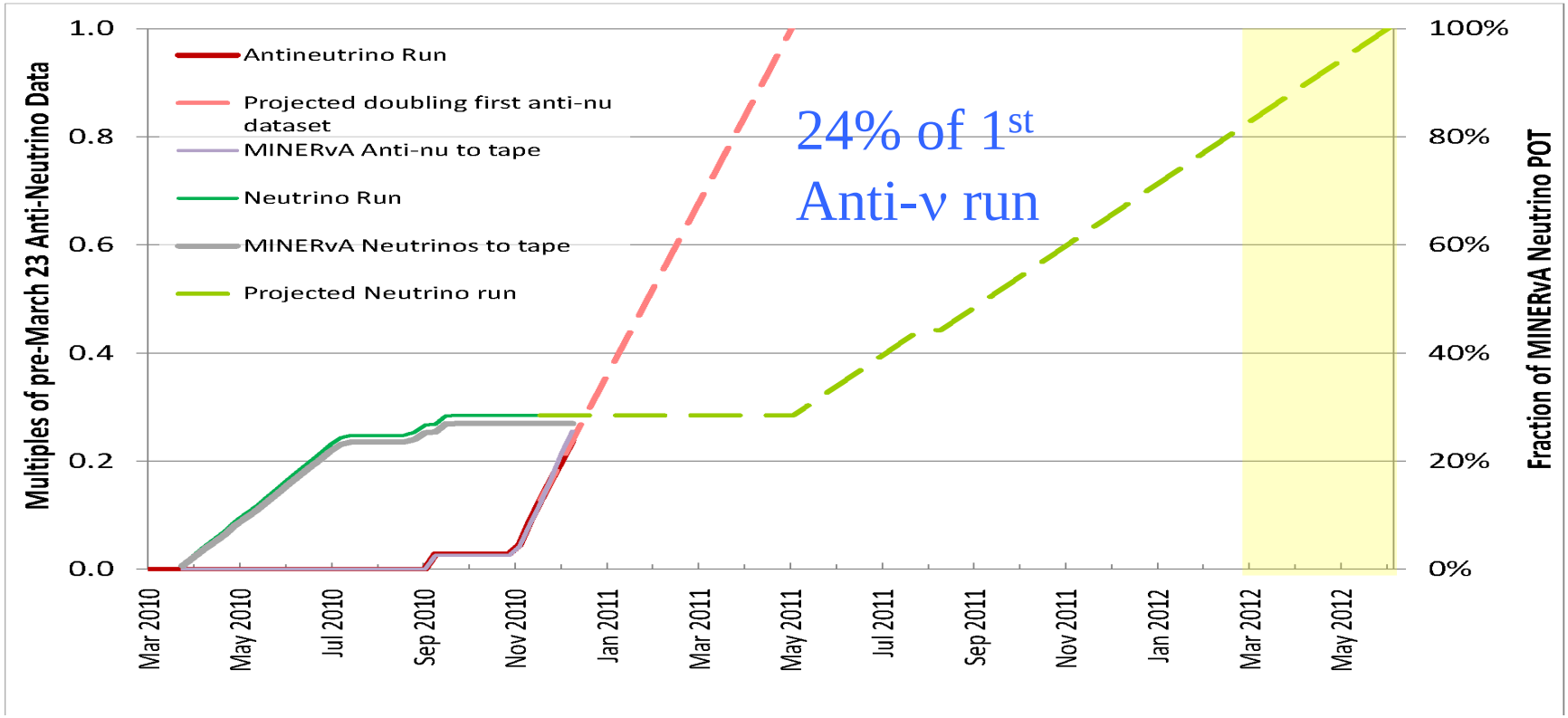




MINERνA POT/Day
March 2010 - Present



Accumulated POT to Dec 9



- 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 MINERνA 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