The MINERνA Operations Report
All Experimenters Meeting

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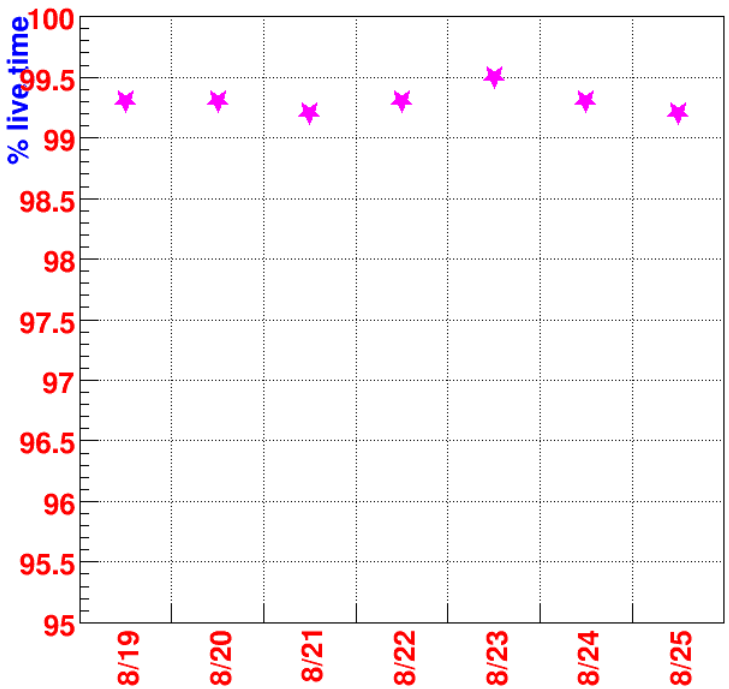
Aug 29, 2011

Anti-ν Data

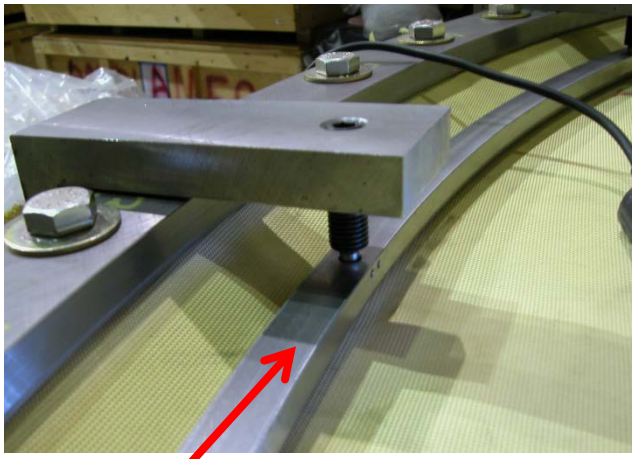
% live time Aug 19 – Aug 25

Date	POT Recorded	POT Delivered	Live Time
19-Aug-2011	9.03E+17	9.10E+17	99.3%
20-Aug-2011	1.11E+18	1.12E+18	99.3%
21-Aug-2011	7.65E+17	7.71E+17	99.2%
22-Aug-2011	1.07E+18	1.08E+18	99.3%
23-Aug-2011	7.50E+16	7.54E+16	99.5%
24-Aug-2011	7.10E+17	7.15E+17	99.3%
25-Aug-2011	7.43E+17	7.49E+17	99.2%
Total	5.38E+18	5.42E+18	99.3%



- Started up in LE10 LE anti-ν mode on July 29 2011
  - 2.55×10^{19} POT since Jul 29.
  - 0.55×10^{19} POT from Aug 23-28.
- MINERvA is 99.3% live from Aug 19-25
  - MINOS live time is 99.4% from Aug 23-29

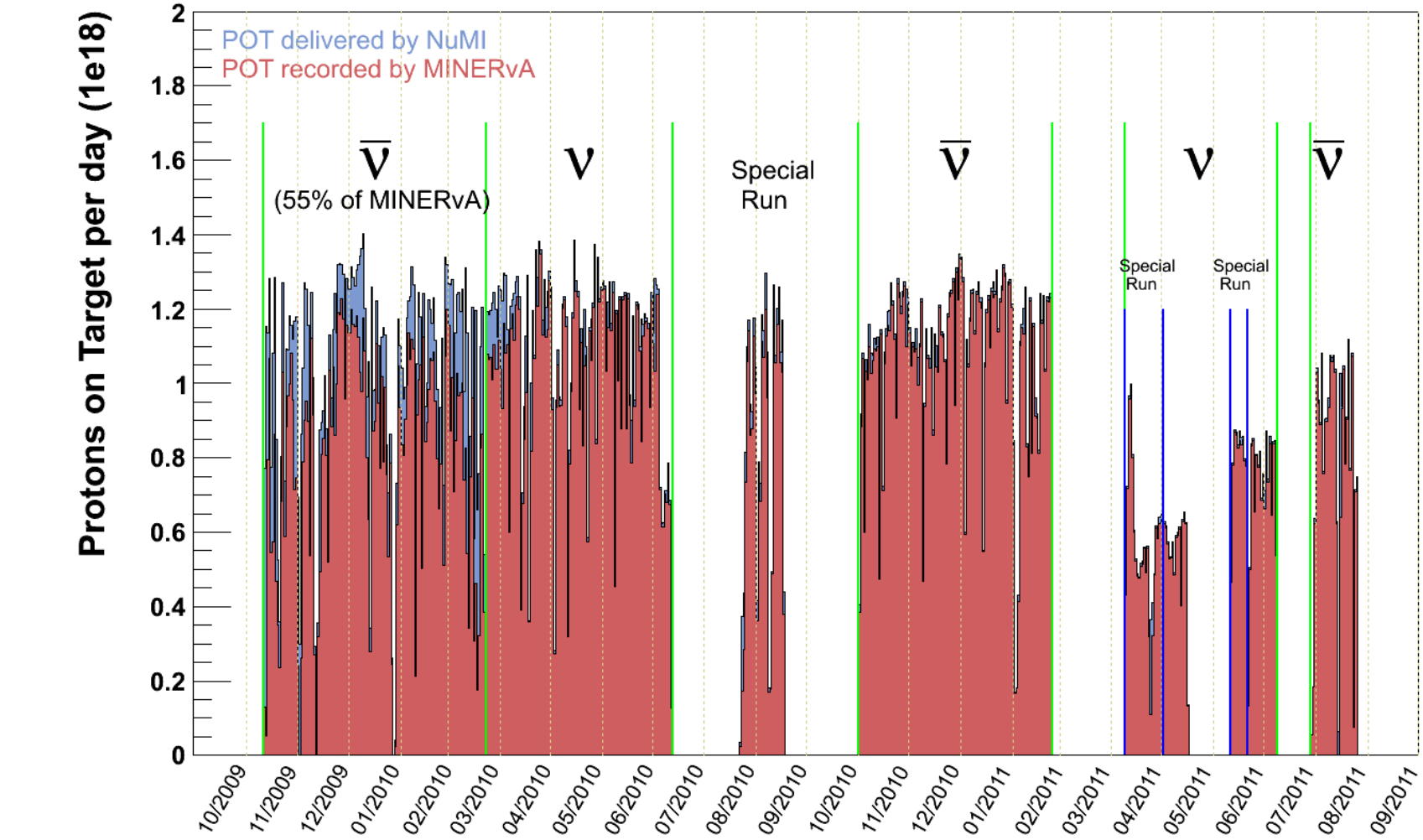
He & Water Target



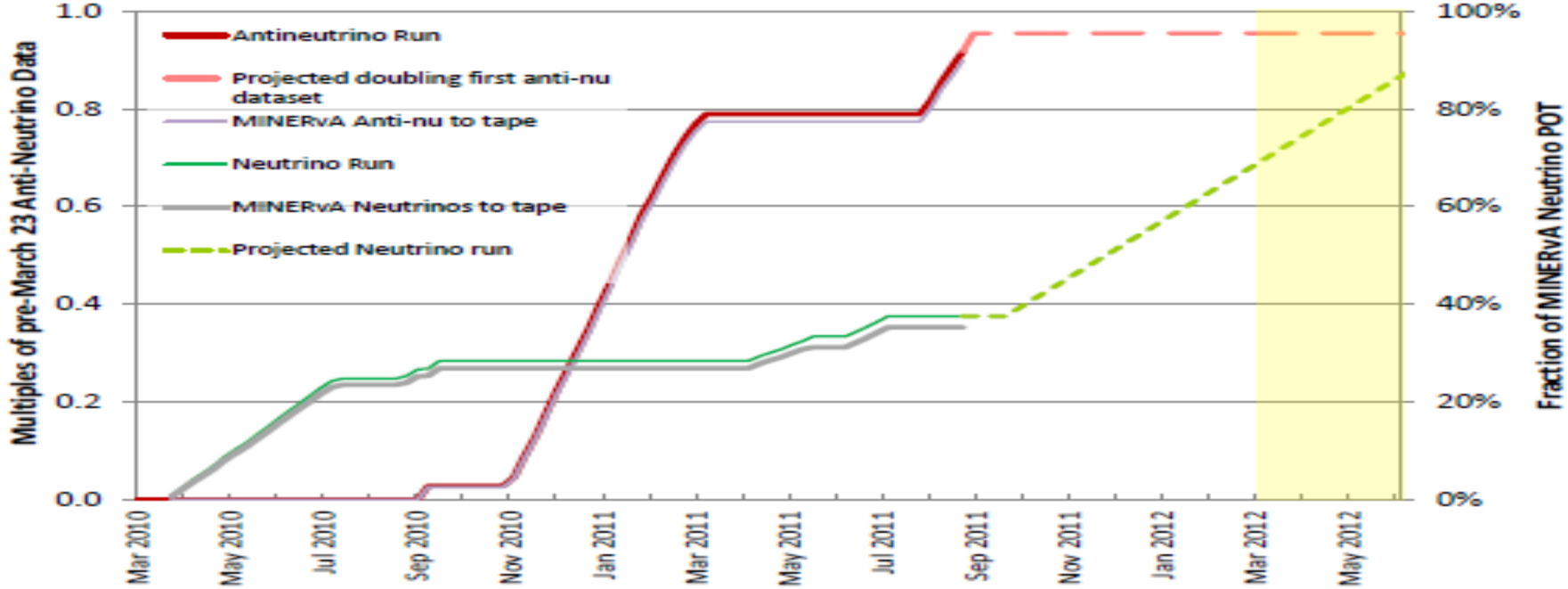
Interior of water target

- He target is being filled with helium, should be filled this week
- Water target, tensioner ring pulls kevlar tight and makes kevlar flat with less bowing with water.
- Test fill with water next week.

MINERνA POT/Day
Nov 2009 - Present



Accumulated POT to Aug 25



- 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
  - # POTs – average over the uptime during the past 1.5 years
  - Actual run plan not yet determined, this is one possible scenario