

MiniBooNE Report

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for the MiniBooNE collaboration

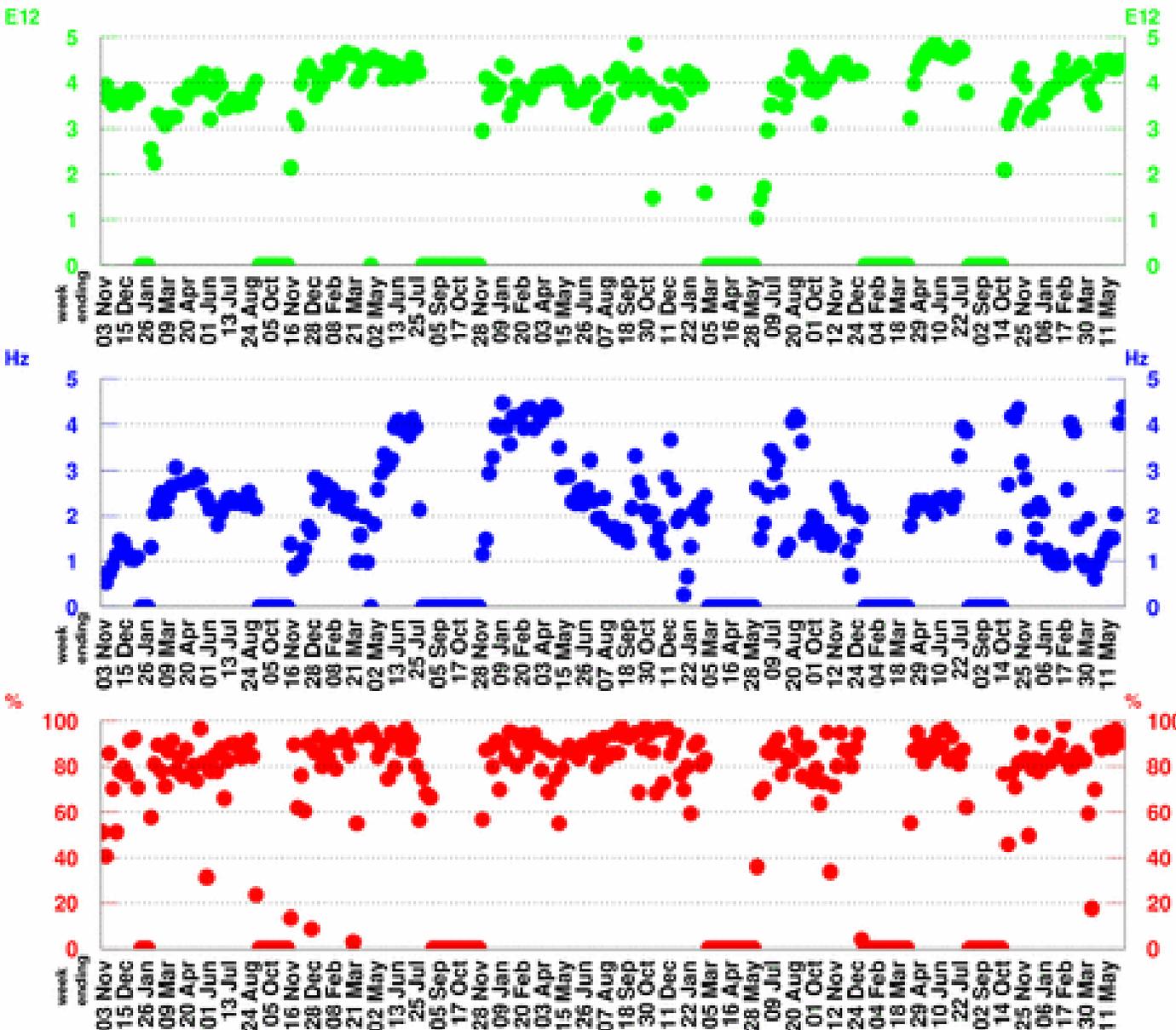
16 June 2008

Week Summary 09 June – 16 June

10.8E18 POT, 91% Uptime

- Tie with best week in POT collected!
- With NuMI off running $\sim 7.3E16$ p/hr, about three times higher than normal running
- Detector HVAC problem (June 14)
 - Fix bad variable fan circuit
 - Thanks to FESS for quick response; no downtime!
- Major Downtime:
 - 6hrs, Booster RF repairs (June 10)
 - 1hr, Linac repairs (June 12)
 - 1hr, Linac repairs (June 13)
 - 1hr, Linac repairs (June 15)

09 June – 16 June



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.47 E12

Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 4.39 Hz

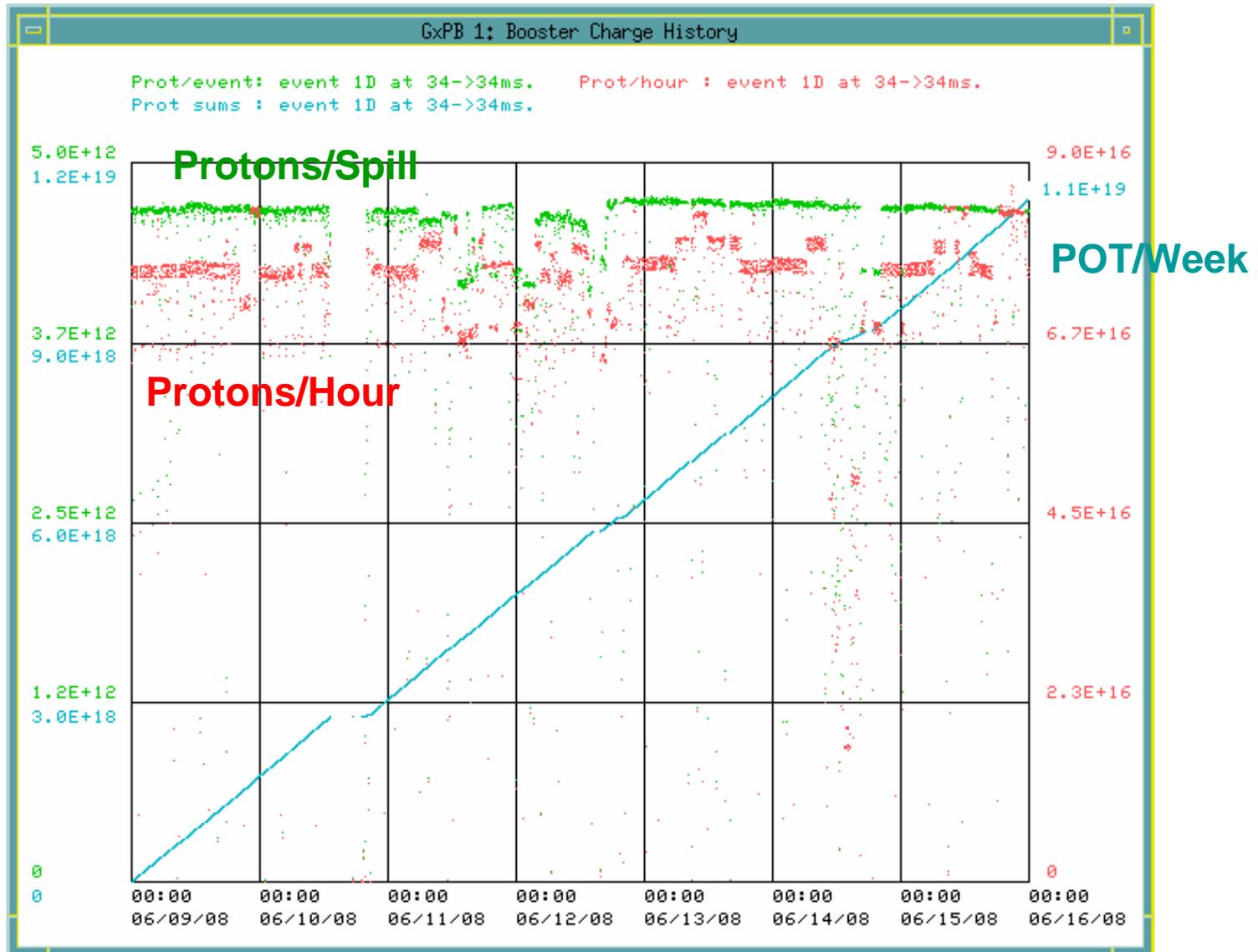
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 90.8 %

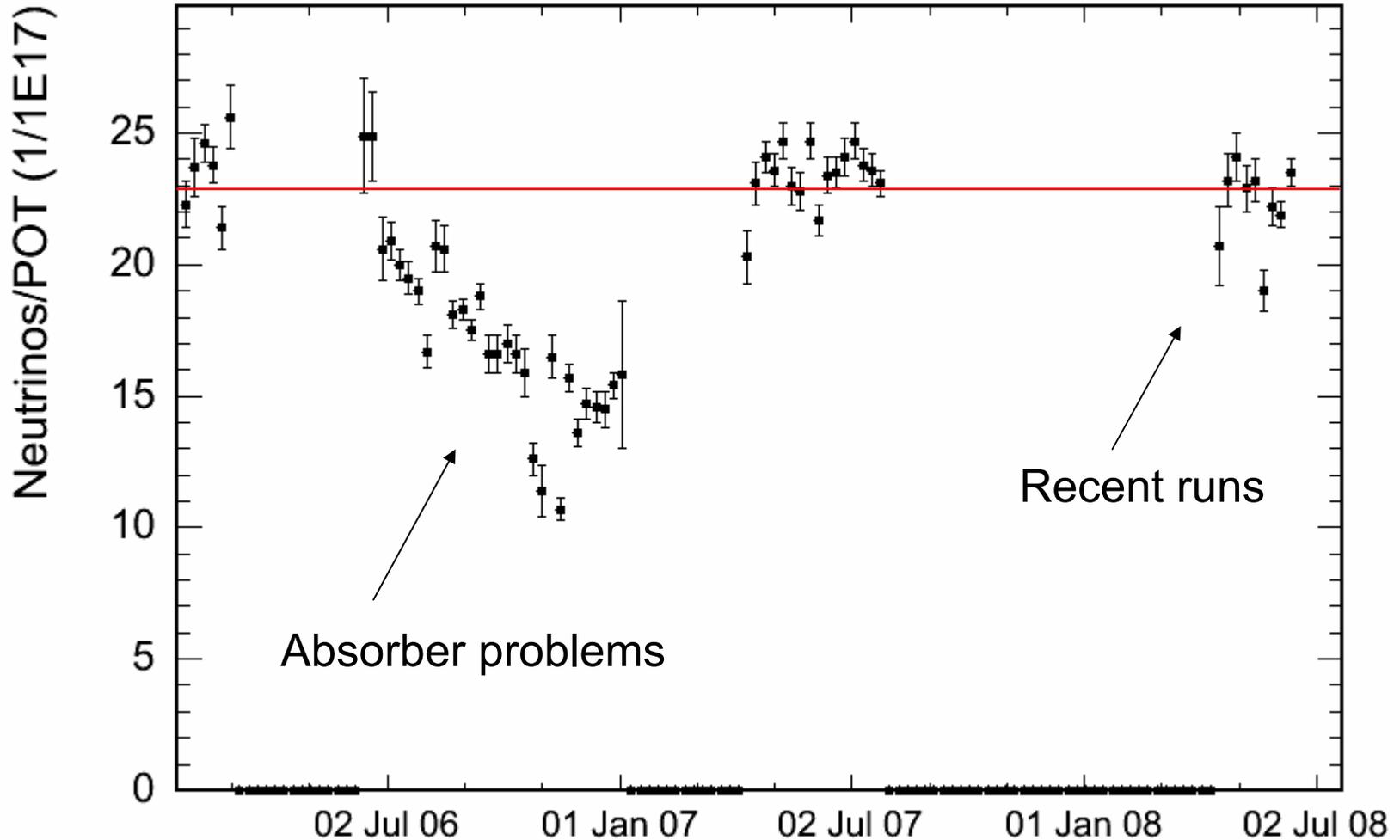
One Week MB Proton/Hr Summary



- Sustained running close to operational limit $9E16$ p/hr

AntiNeutrino/POT (Unofficial)

MiniBooNE Antineutrino Run - Nearline (Unofficial)



This Week's Plan

- Continue stable running
- Original antineutrino data collected $2.33E20$ POT ($2.0E20$ POT derated for absorbers)
- Have collected $0.43E20$ POT since April 21/08 switch to antineutrino mode