

MiniBooNE Report

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for the MiniBooNE collaboration

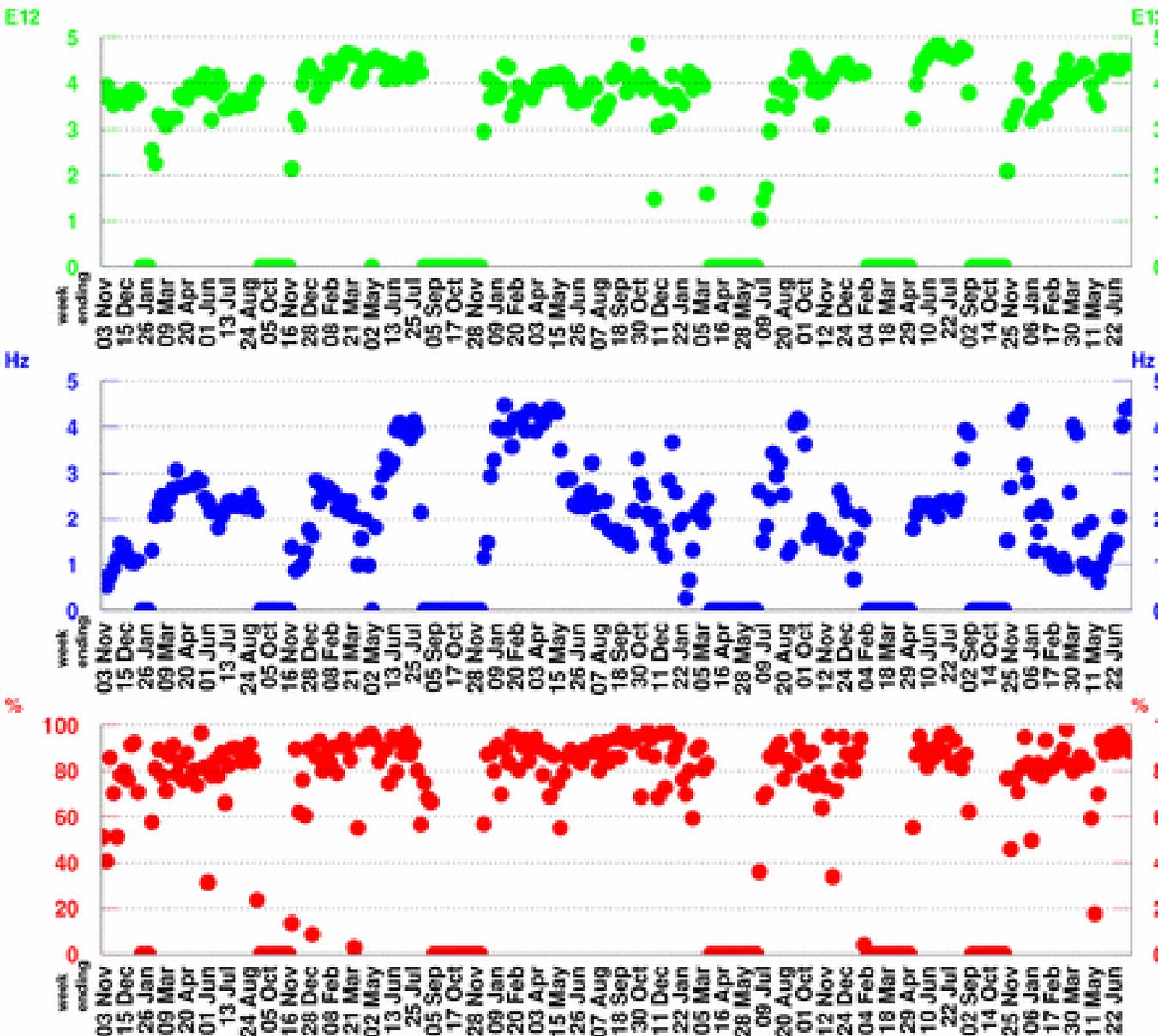
23 June 2008

Week Summary 16 June – 23 June

10.5E18 POT, 88.6% Uptime

- With NuMI off running $\sim 7.2E16$ p/hr, about three times higher than normal running
- Major Downtime:
 - 3hr, MI problem (June 17)
 - 1hr, Booster problems (June 21)
 - 16hr, pbar problems (June 22)

16 June – 23 June



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.44 E12

Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 4.44 Hz

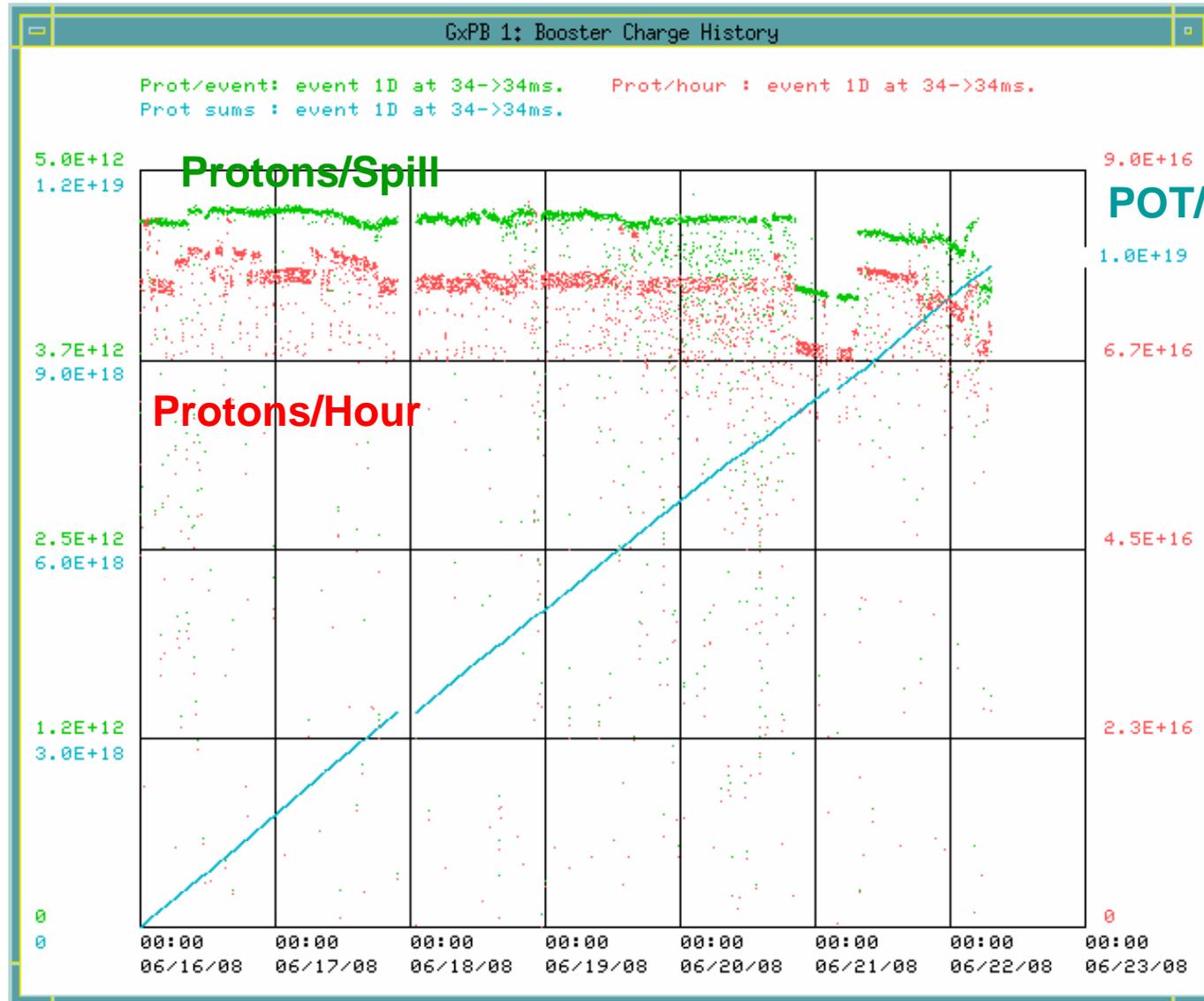
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 88.6 %

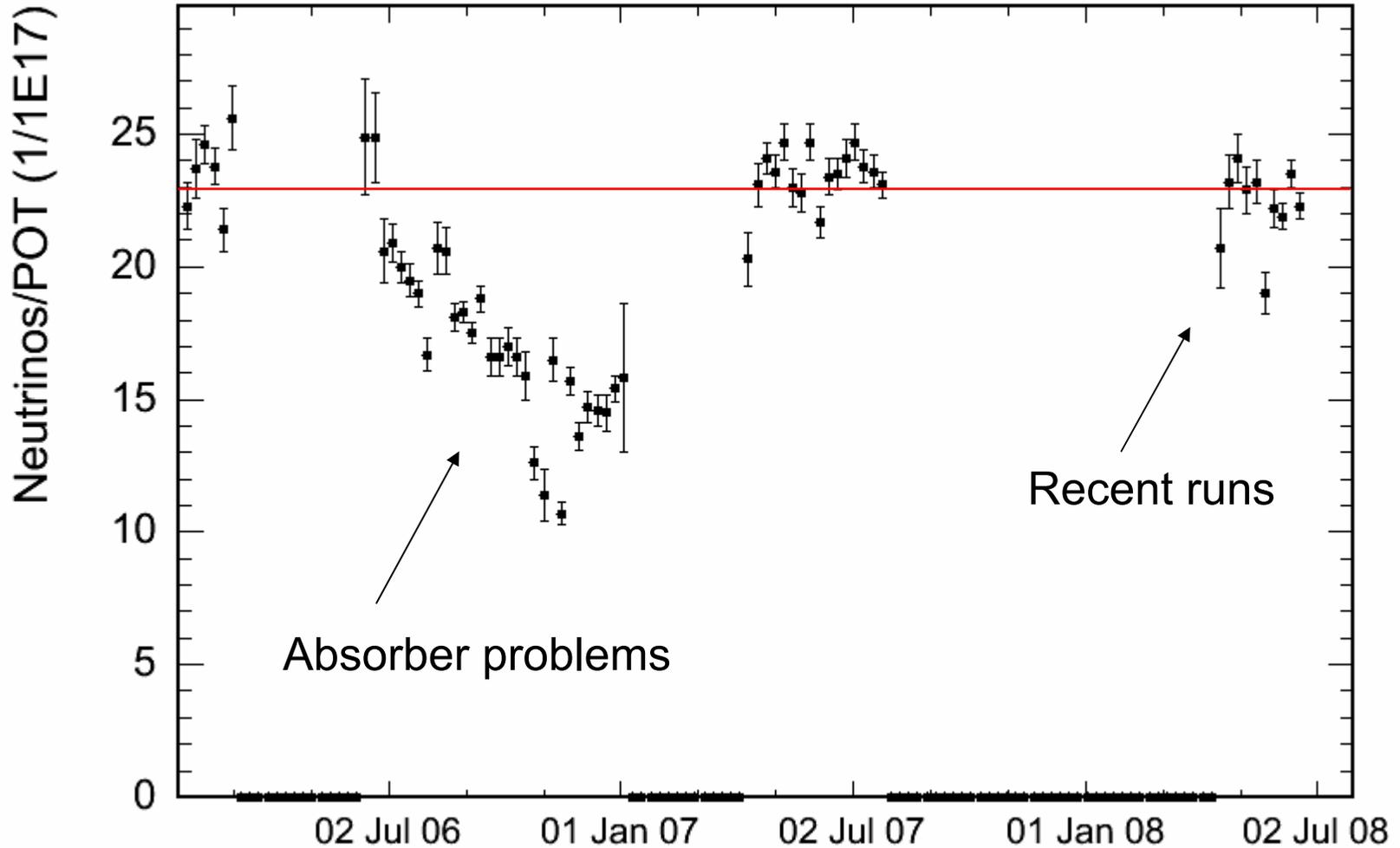
One Week MB Proton/Hr Summary



- 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 $0.53E20$ POT since April 21/08 switch to antineutrino mode