

MiniBooNE Report

Žarko Pavlović

Los Alamos National Laboratory
for the MiniBooNE collaboration

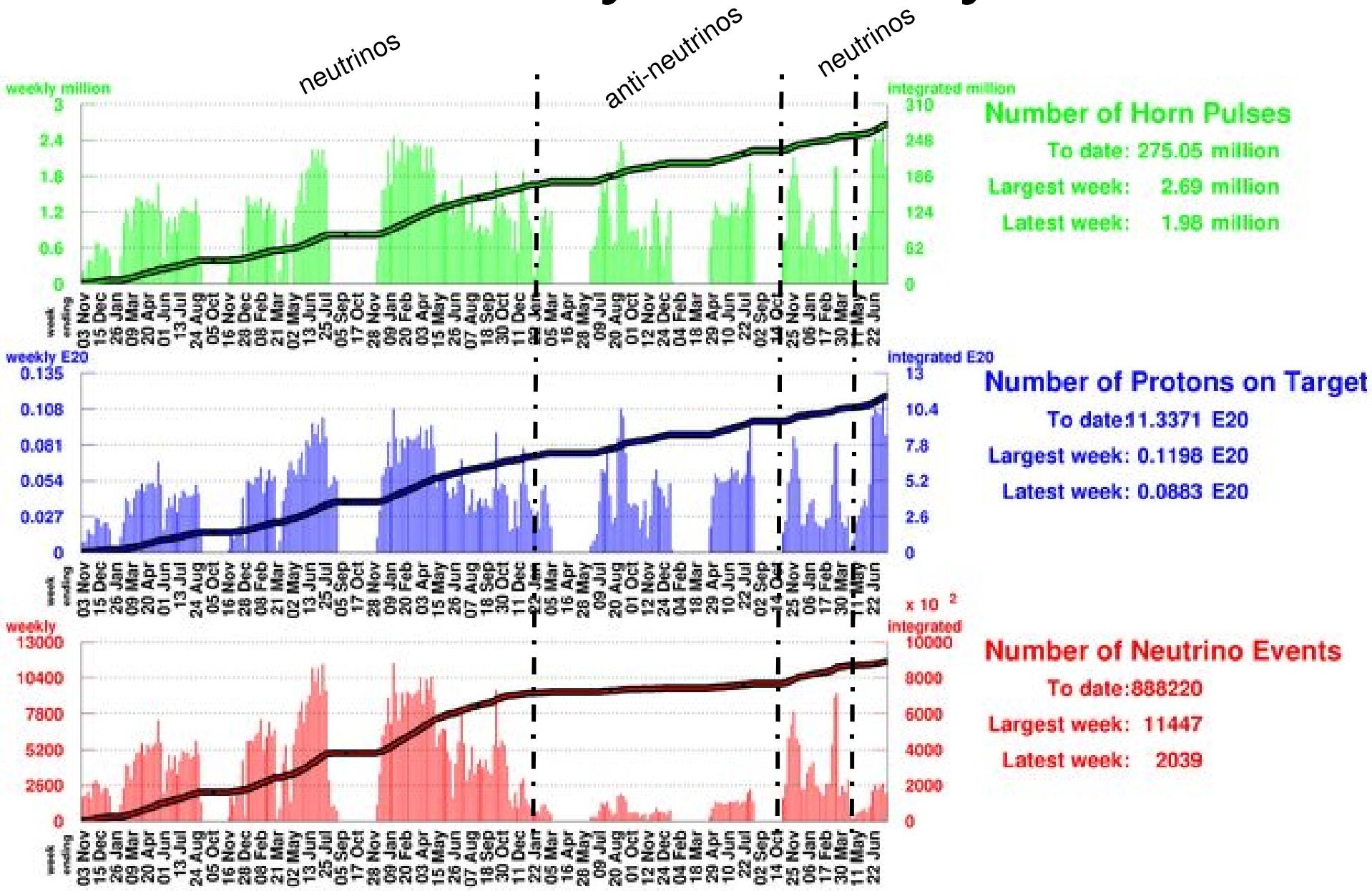
14 July 2008

Week Summary 07 June – 14 July

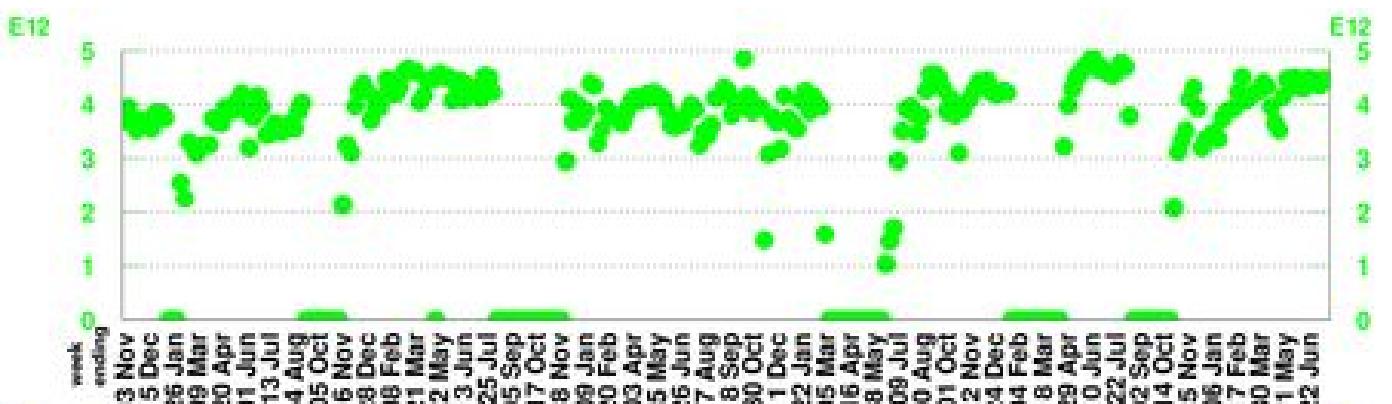
8.83E18 POT, 78% Uptime

- With NuMI off about three times higher than normal running
- HVAC problem (July 13th)
 - no downtime
- Major Downtime:
 - 6hrs, pbar work (July 7th)
 - 3.5hrs, MI cooling ponds (July 9th)
 - 5hrs, TeV access (July 10th)
 - 6hrs, MB water system (July 11th)
 - 9hrs, F-sector access (July 12th)

07 July – 14 July



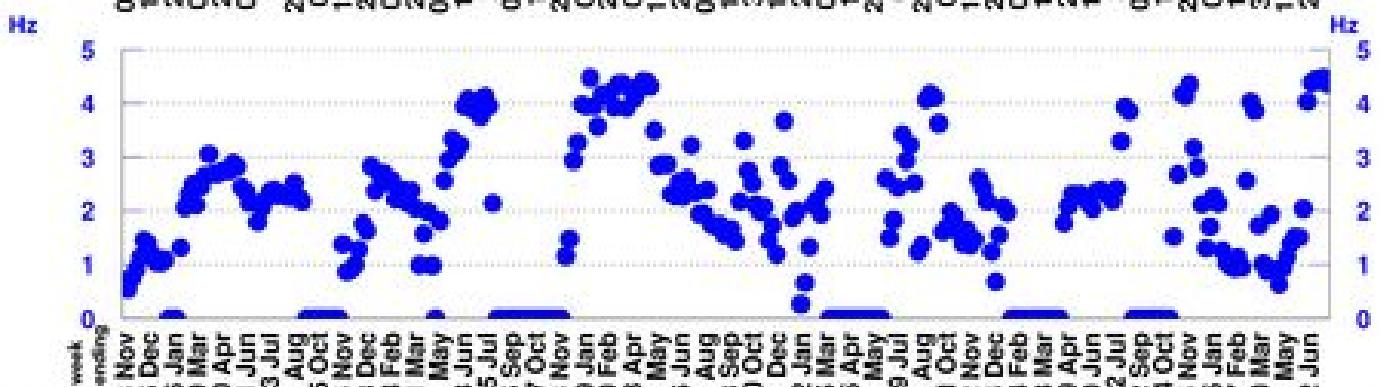
07 July – 14 July



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.46 E12

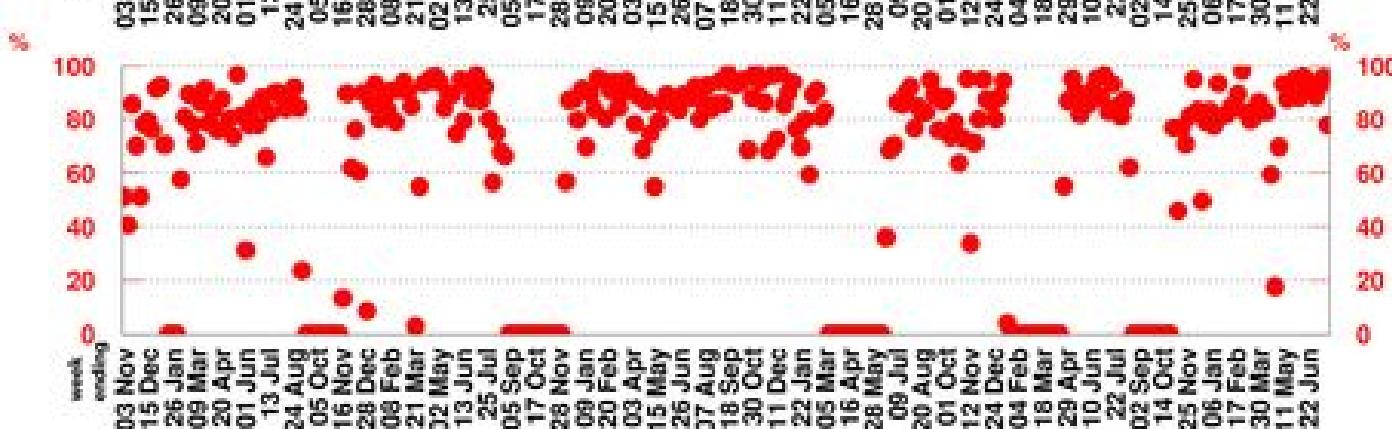


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 4.37 Hz



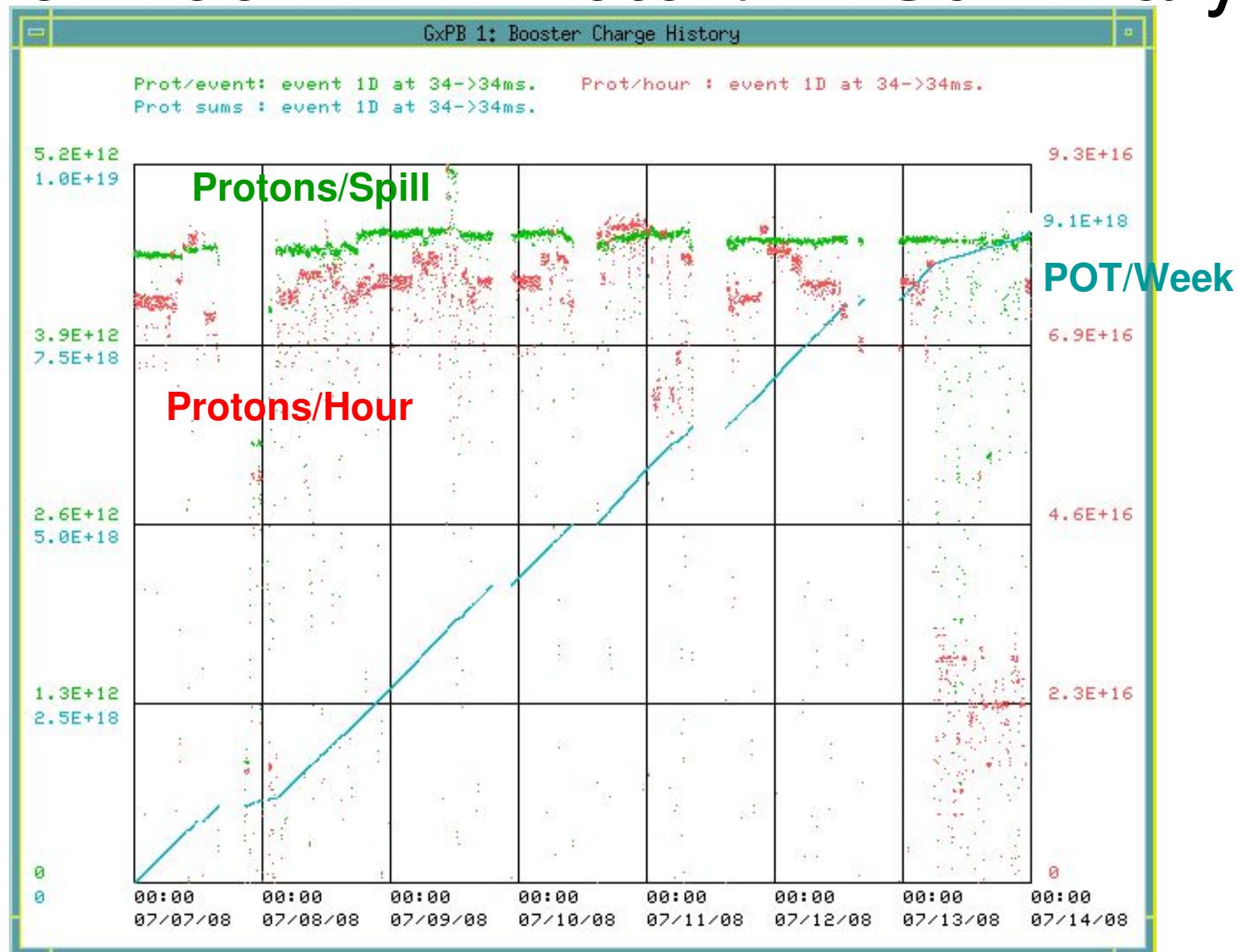
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

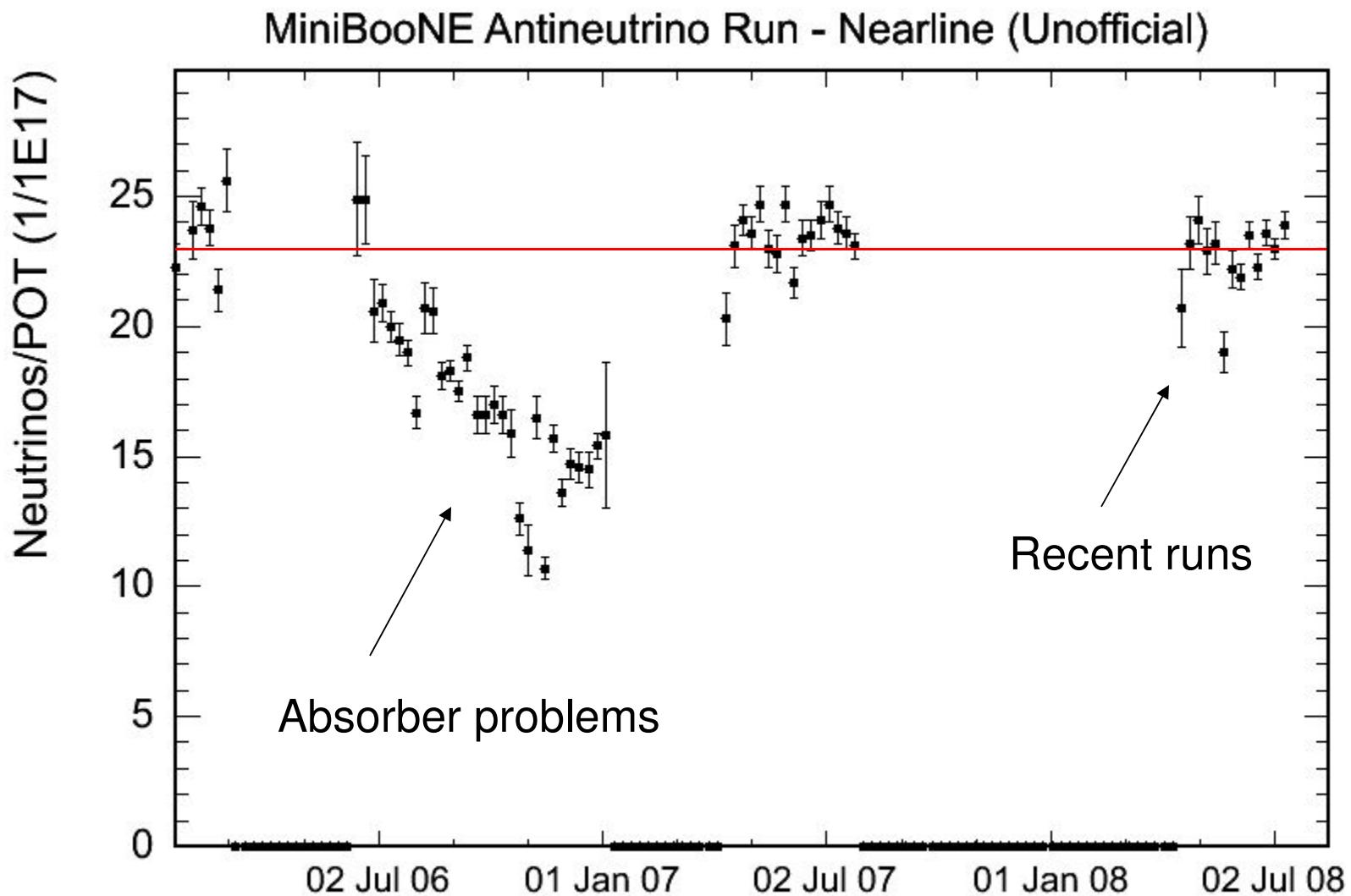
Latest week: 78 %

One Week MB Proton/Hr Summary



- Operational limit 9E16 p/hr

AntiNeutrino/POT (Unofficial)



Anti-neutrino data

- Original antinu data collected 2.33E20 POT (2.0E20POT derated for absorbers)
- Collected 0.85E20POT since April 21/08 switch to antineutrino mode