MiniBooNE Report

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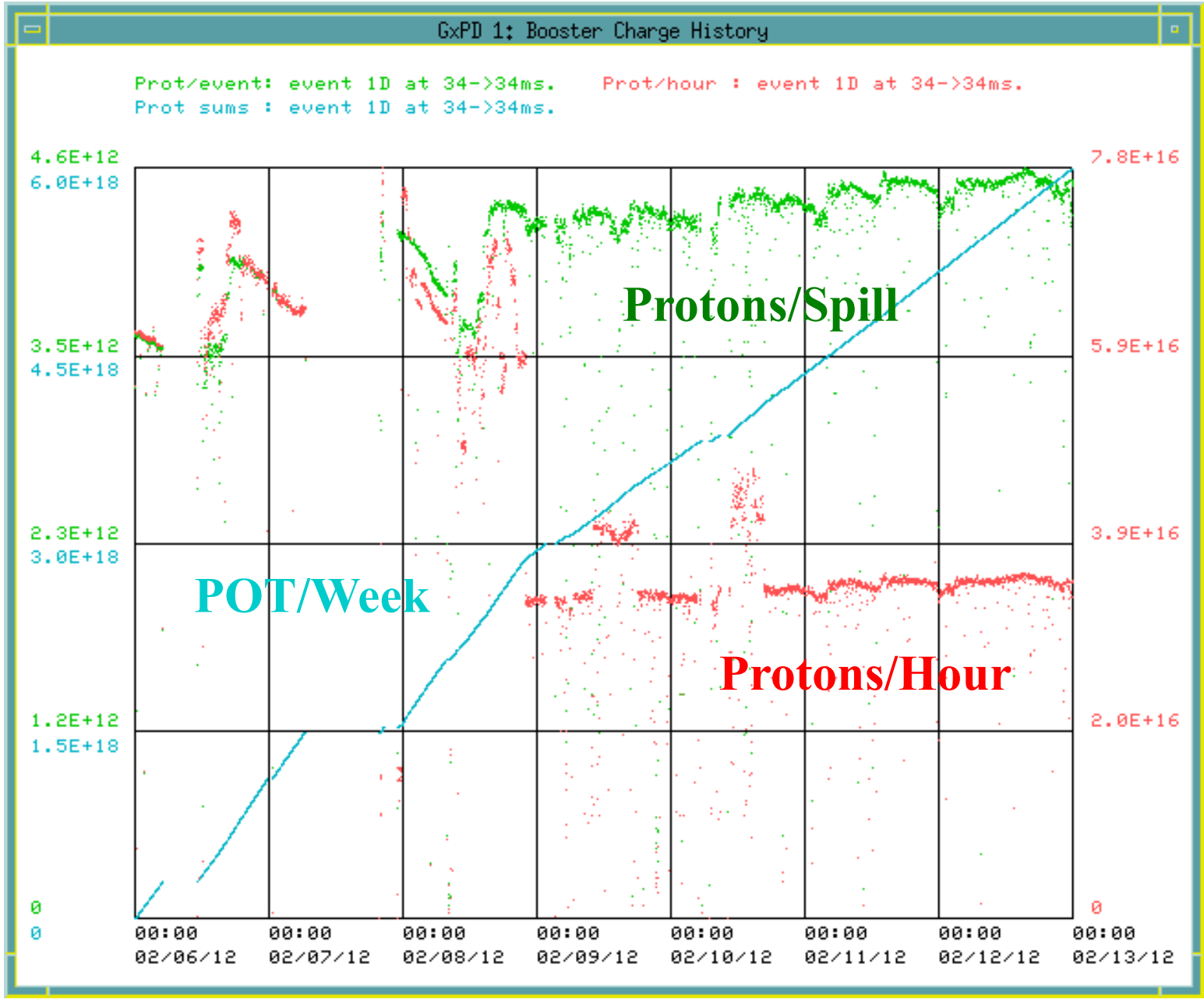
LANL
for the MiniBooNE Collaboration

13 February 2012

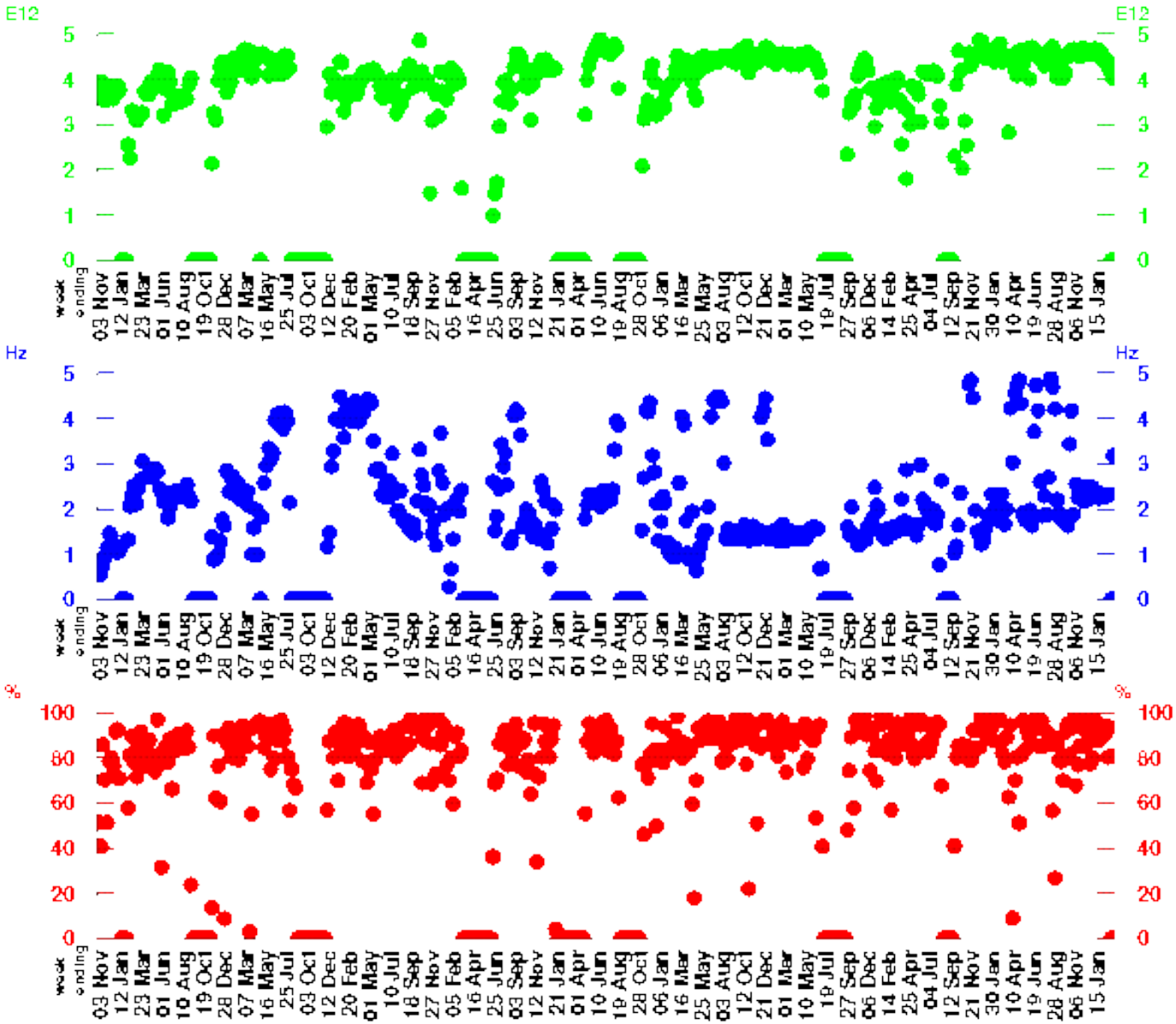
Beam summary 02/06/12 - 02/12/12

Downtime:

- 06 Feb ~6 hrs: MI access, checks
- 07 Feb ~17 hrs: MI access and repairs
- 09 Feb ~1.5 hrs, 10 Feb ~1.5 hrs: LINAC problems



02/06/12 - 02/12/12



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.01 E12

Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 3.17 Hz

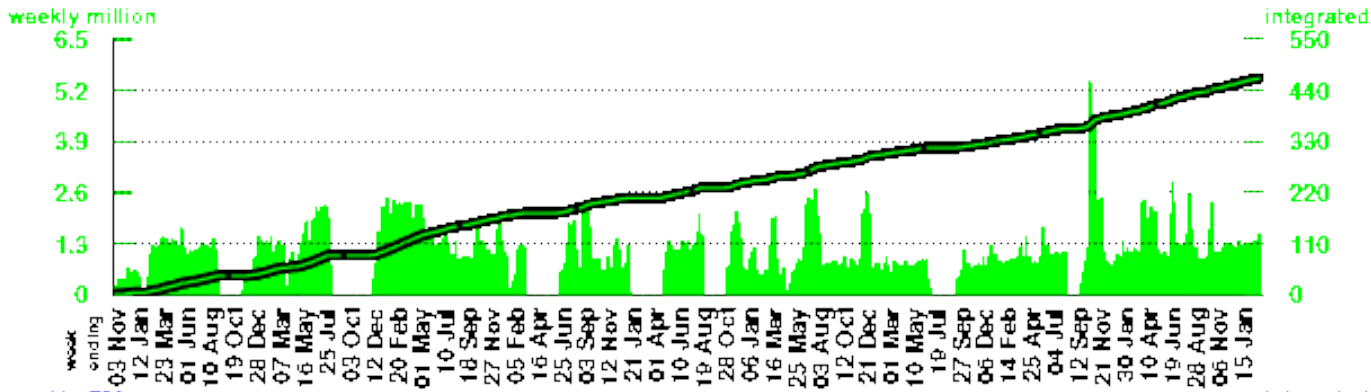
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 80.7 %

02/06/12 - 02/12/12

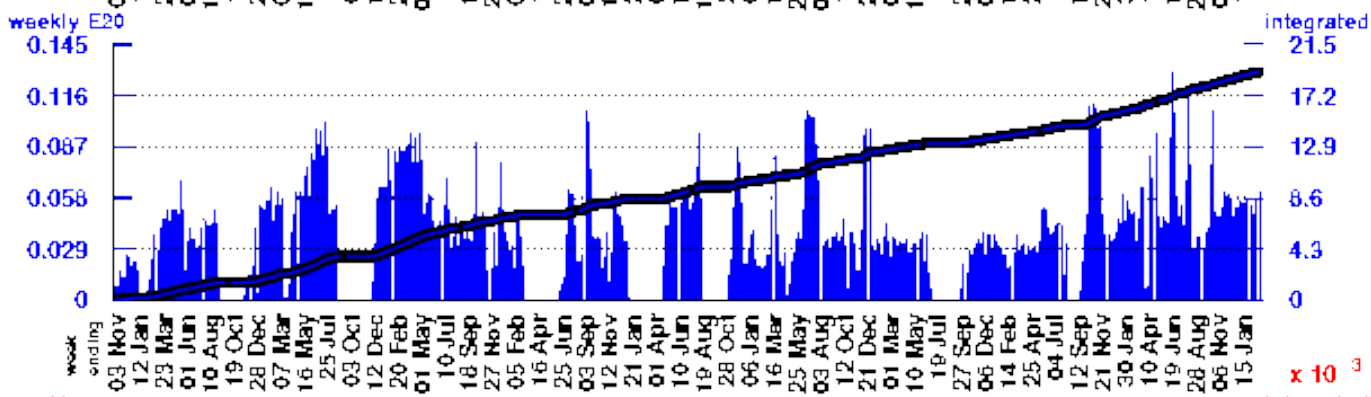


Number of Horn Pulses

To date: 465.42 million

Largest week: 5.41 million

Latest week: 1.55 million

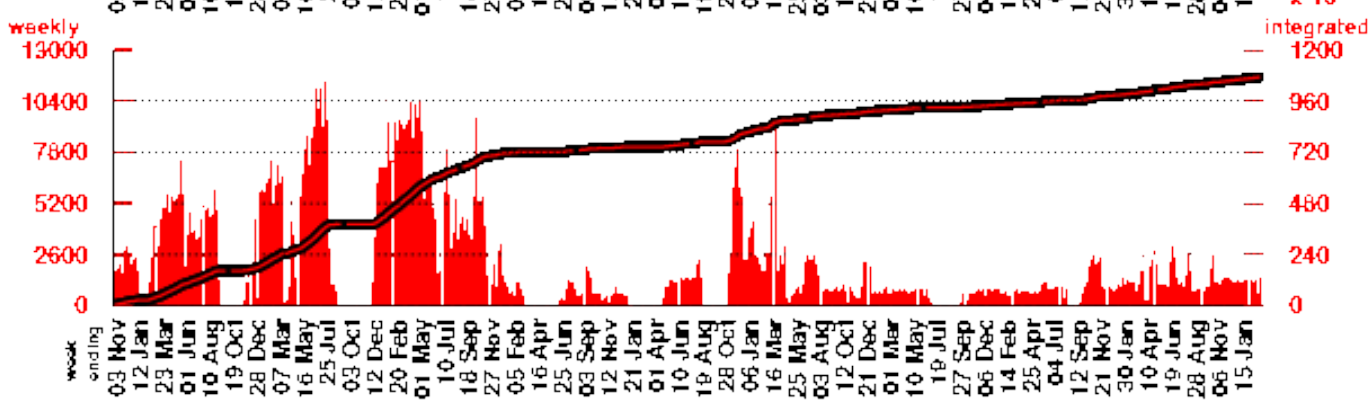


Number of Protons on Target

To date: 19.202 E20

Largest week: 0.13 E20

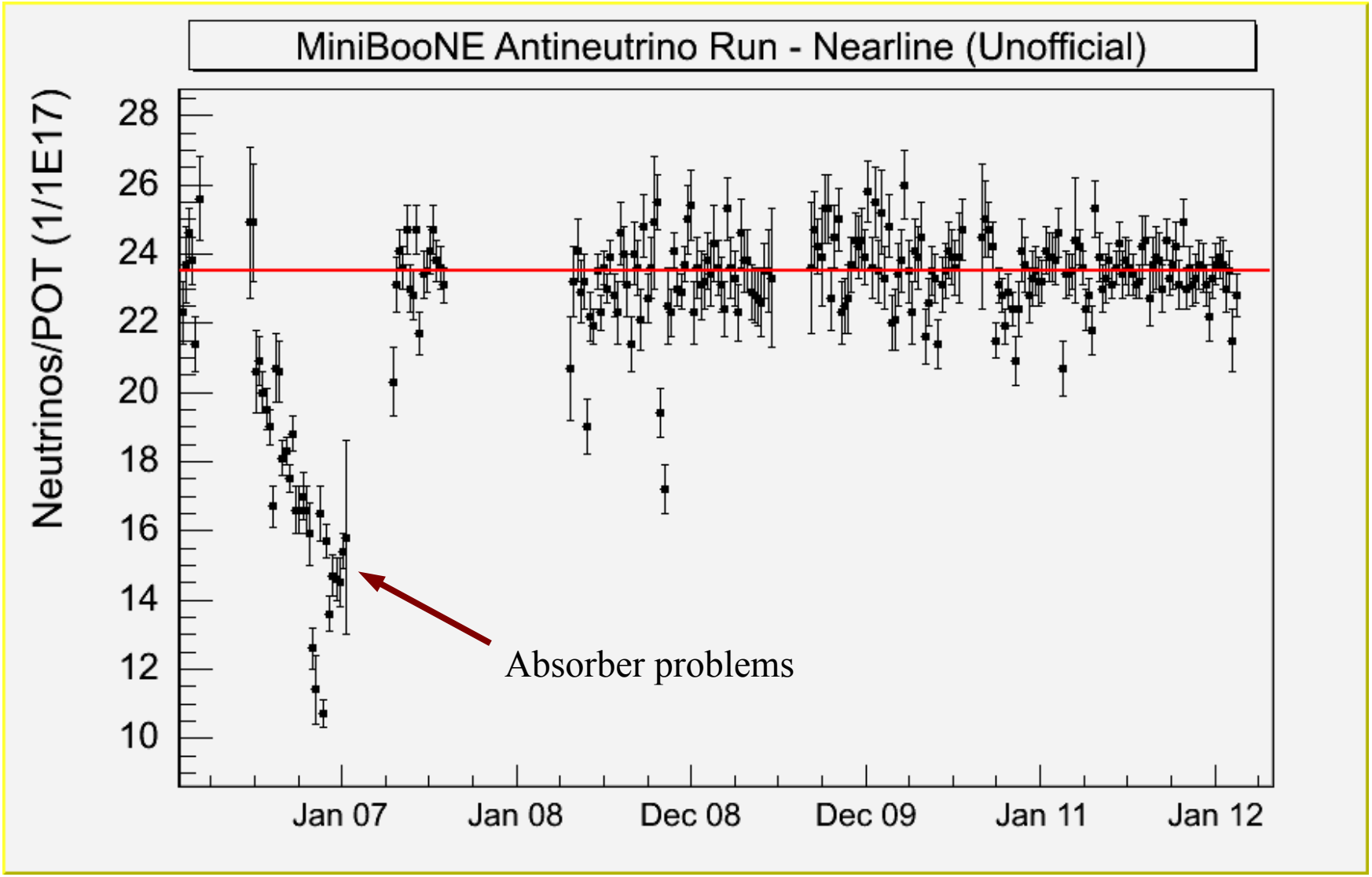
Latest week: 0.0621 E20



Number of Neutrino Events

To date1071254

Largest week: 11447

Latest week: 1414

AntiNeutrinos/POT unofficial