MiniBooNE Report

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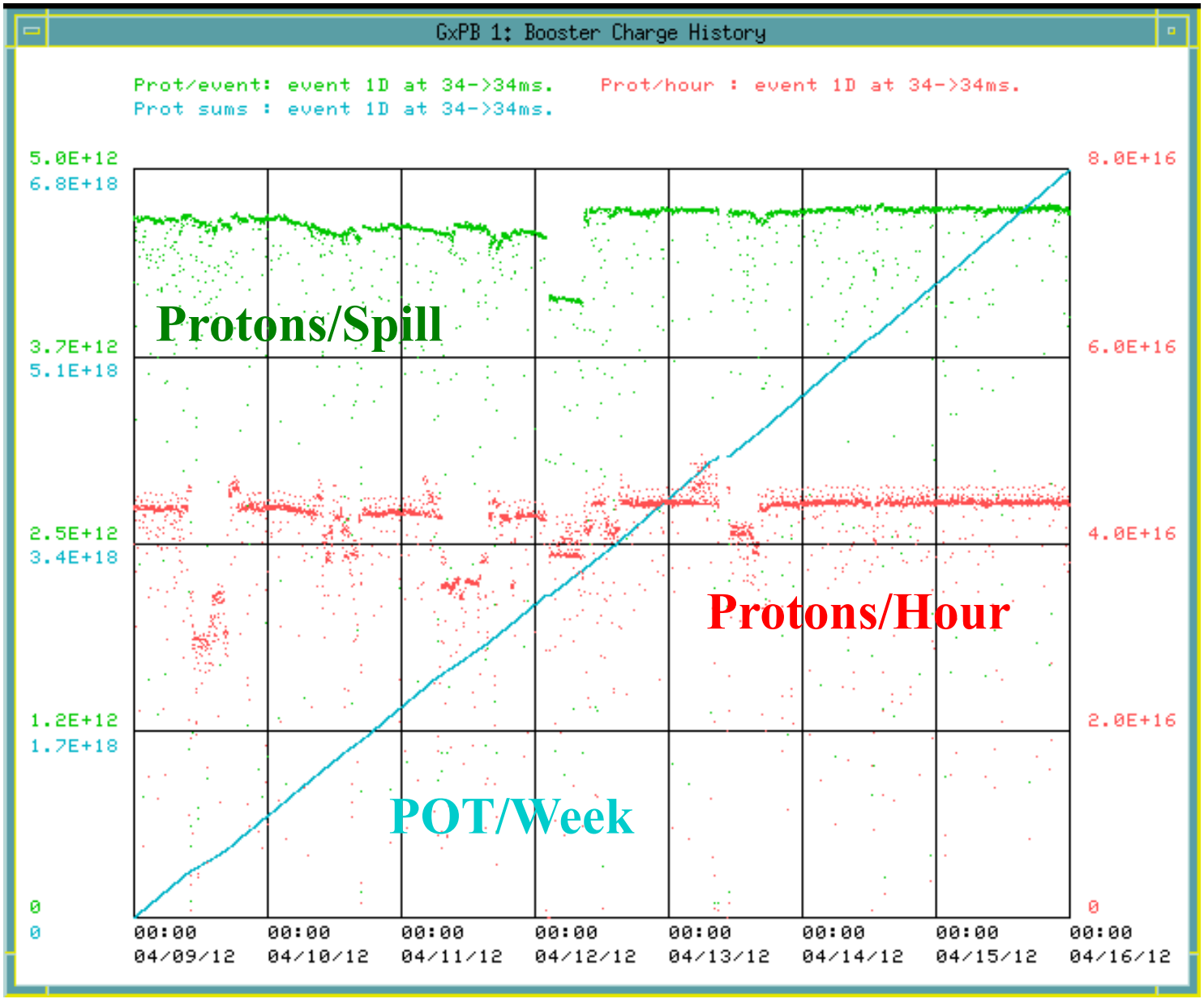
LANL
for the MiniBooNE Collaboration

16 April 2012

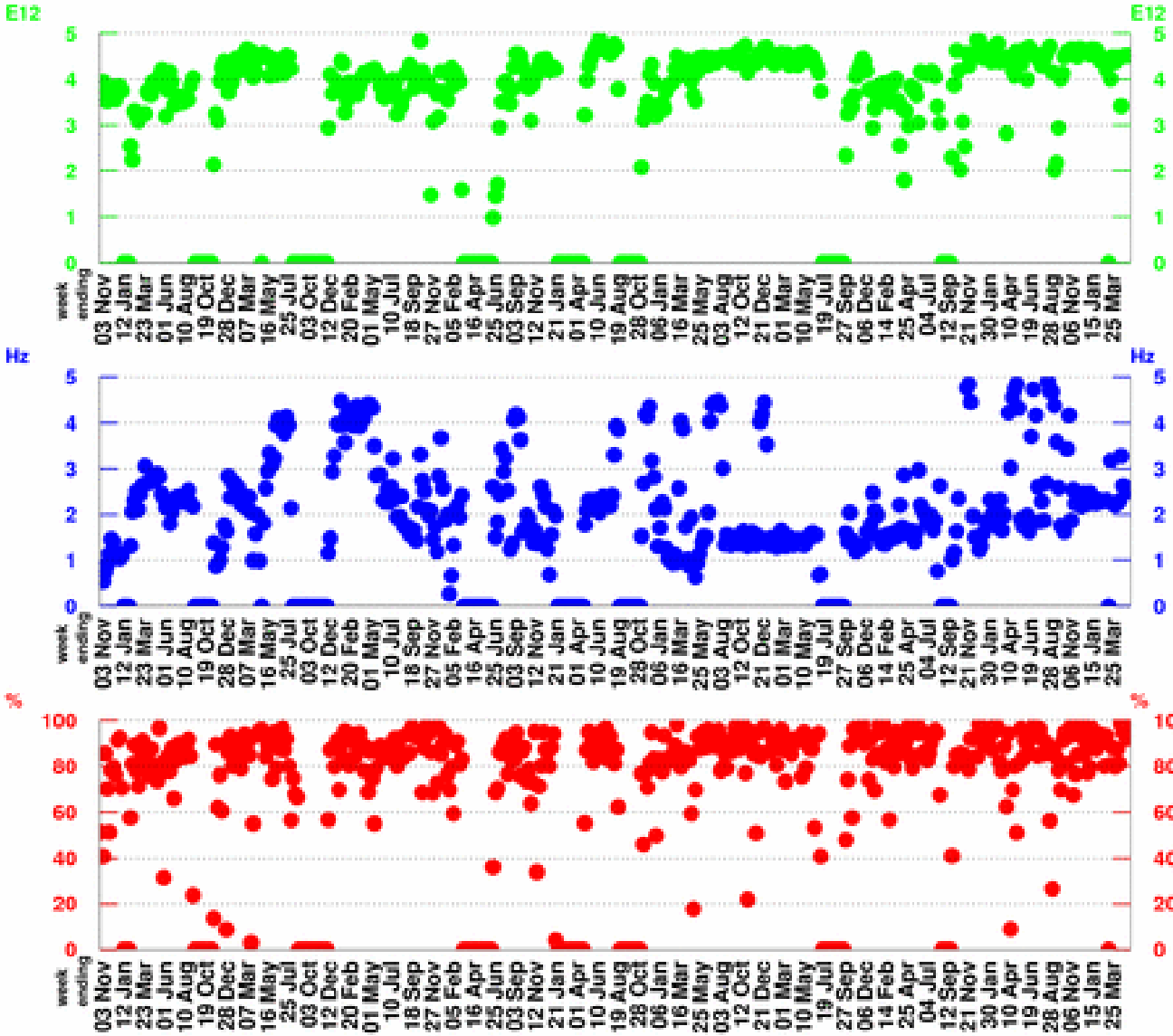
Beam summary 04/09/12 - 04/15/12

Downtime:

- 13 April ~1.5 hrs, LINAC pump replacement



04/09/12 - 04/15/12



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.52 E12

Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.5 Hz

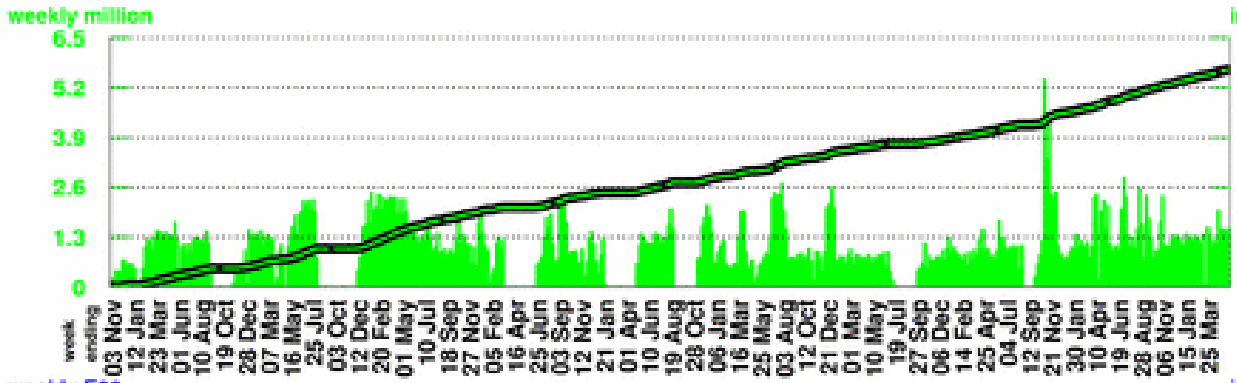
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 97.1 %

04/09/12 - 04/15/12

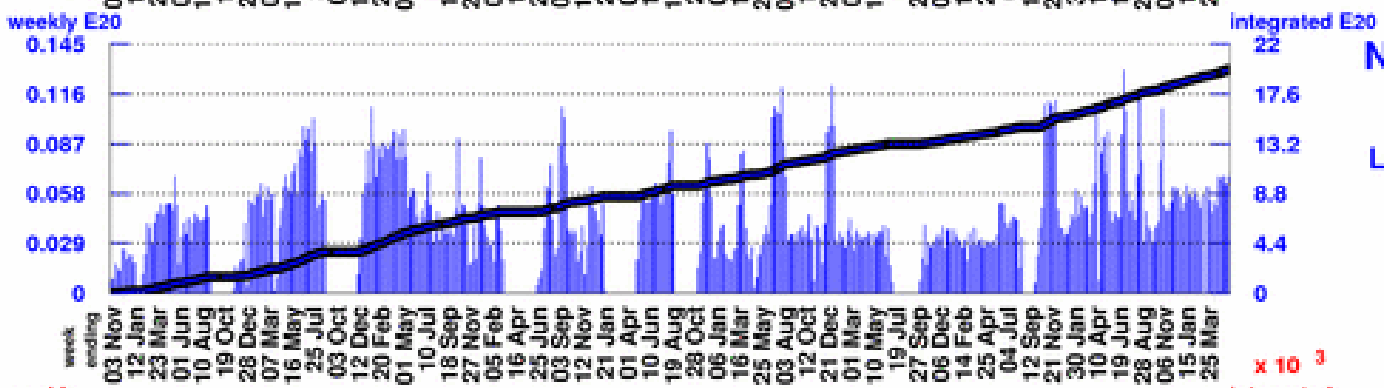


Number of Horn Pulses

To date: 480.42 million

Largest week: 5.41 million

Latest week: 1.51 million

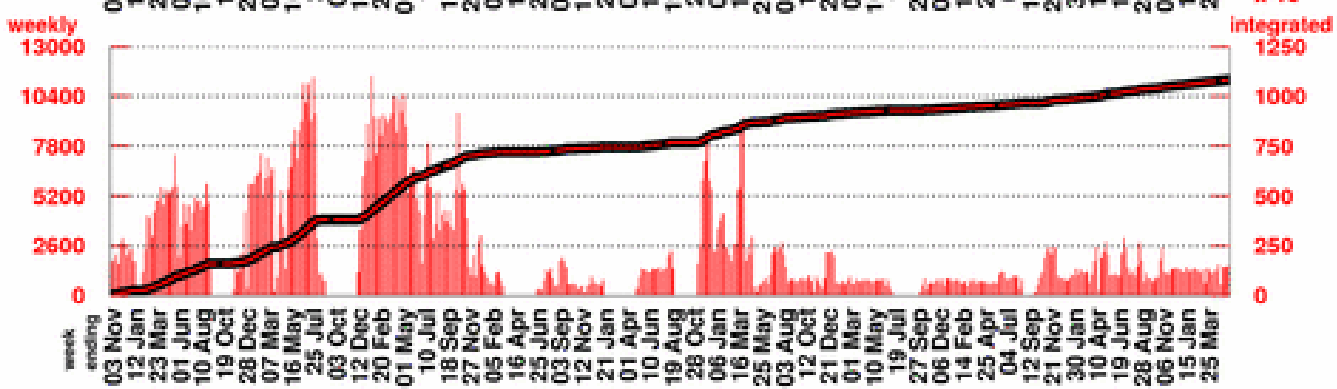


Number of Protons on Target

To date:19.7439 E20

Largest week: 0.13 E20

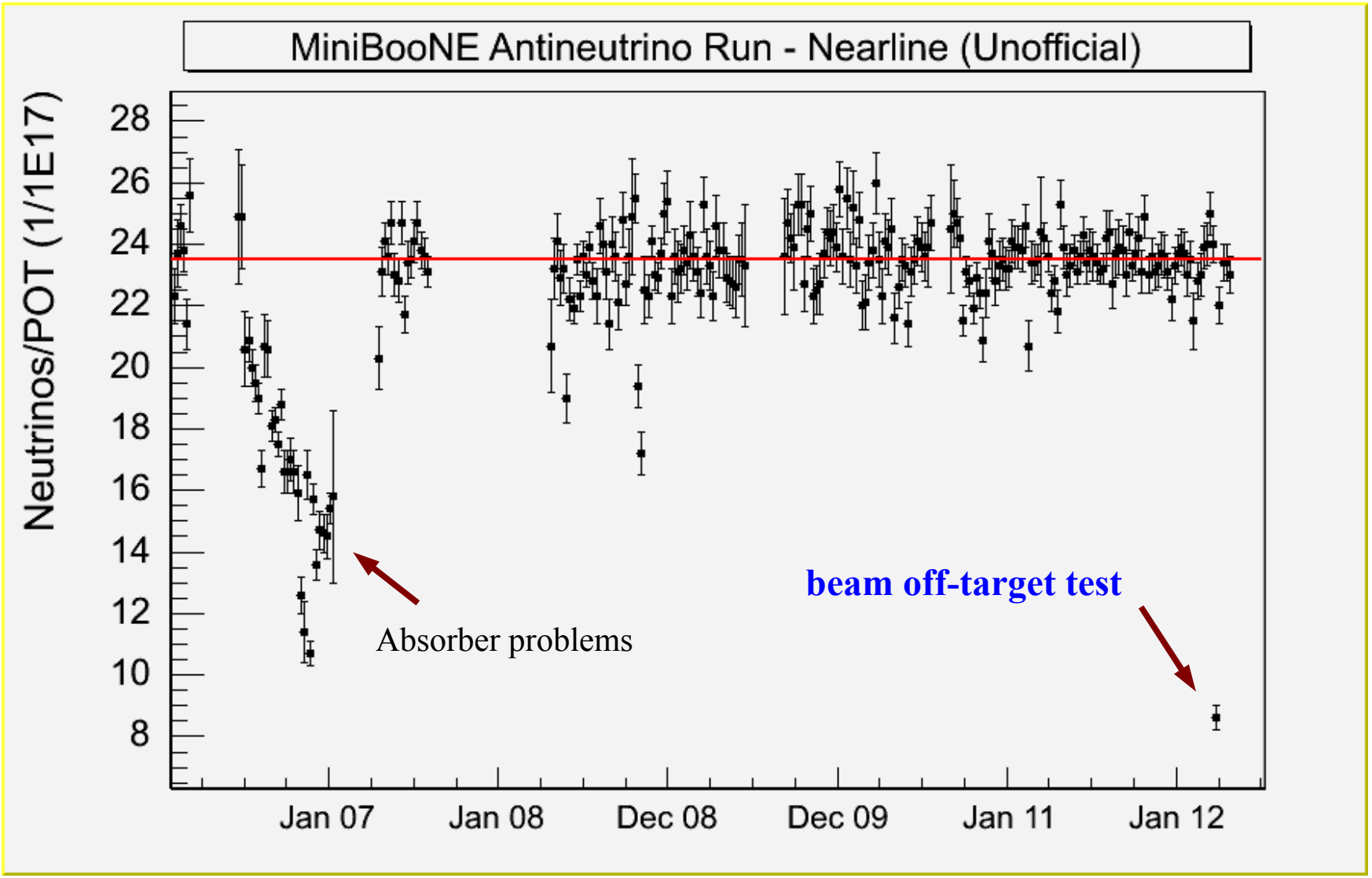
Latest week: 0.0682 E20



Number of Neutrino Events

To date1083303

Largest week: 11447

Latest week: 1568

AntiNeutrinos/POT unofficial