MiniBooNE Report

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for the MiniBooNE collaboration

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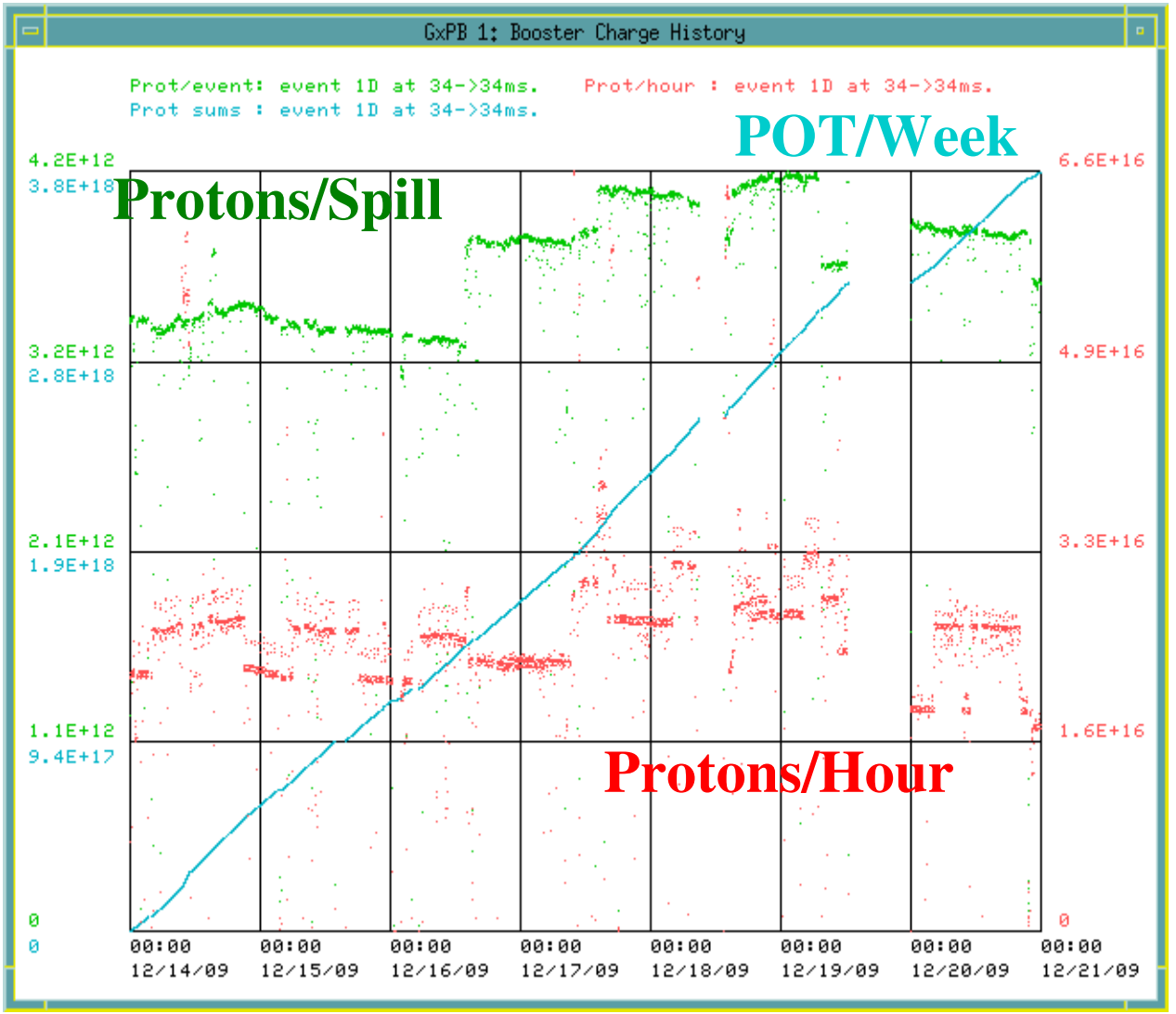
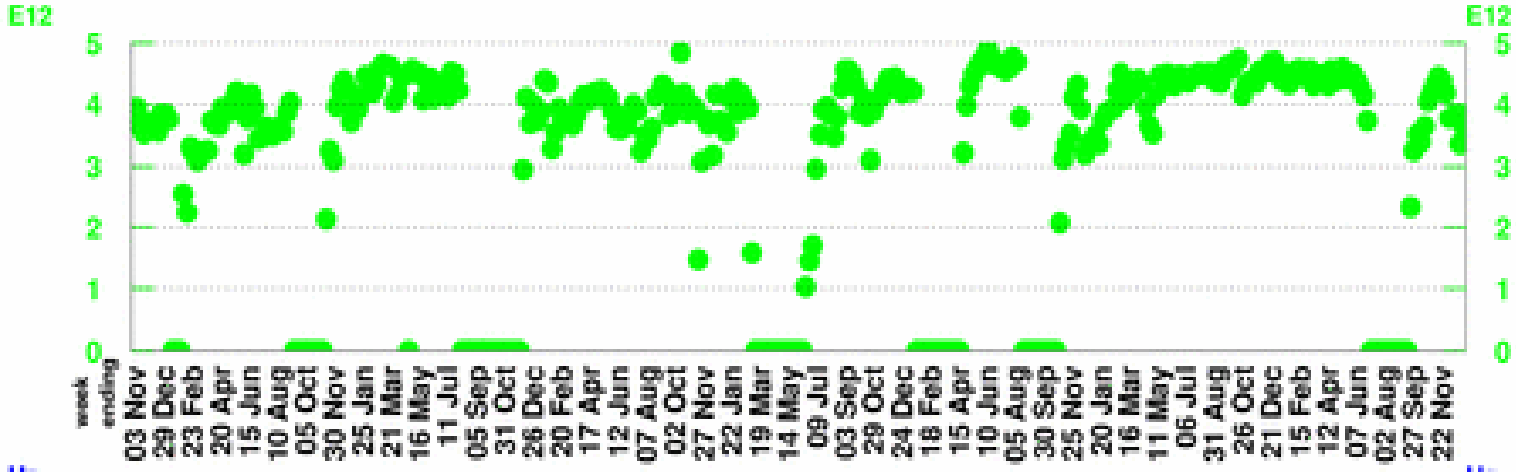
Beam summary 12/14/09 - 12/21/09

- Major downtimes:
  - 4hr, F-sector access, (12/18)
  - 10hr, Booster problems (12/19)



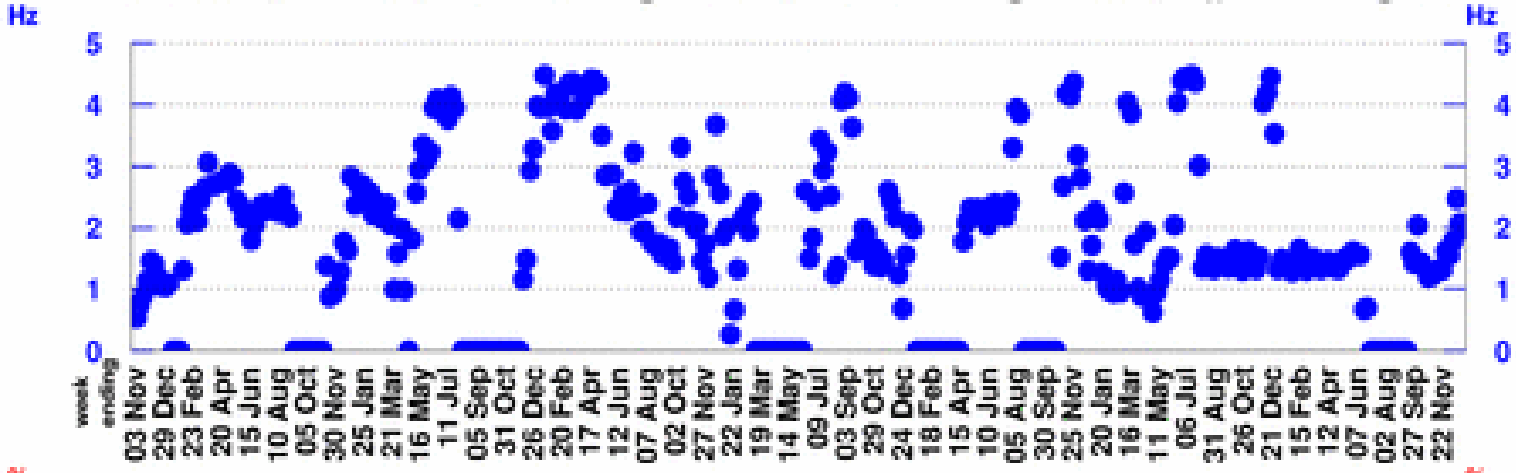
12/14/09 - 12/21/09



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 3.62 E12

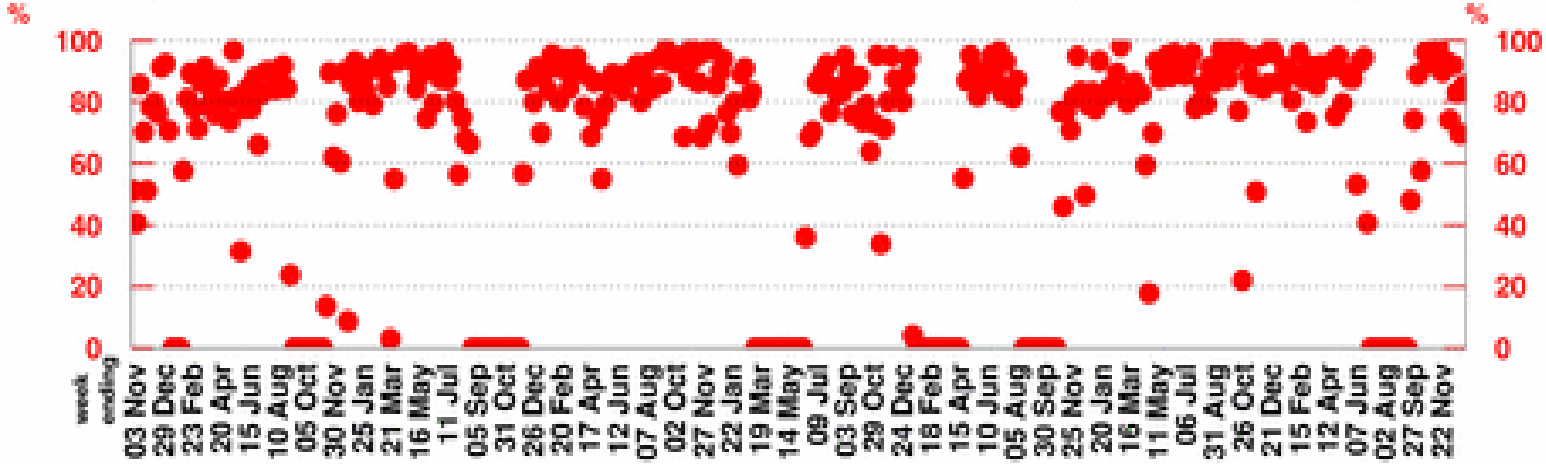


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.98 Hz



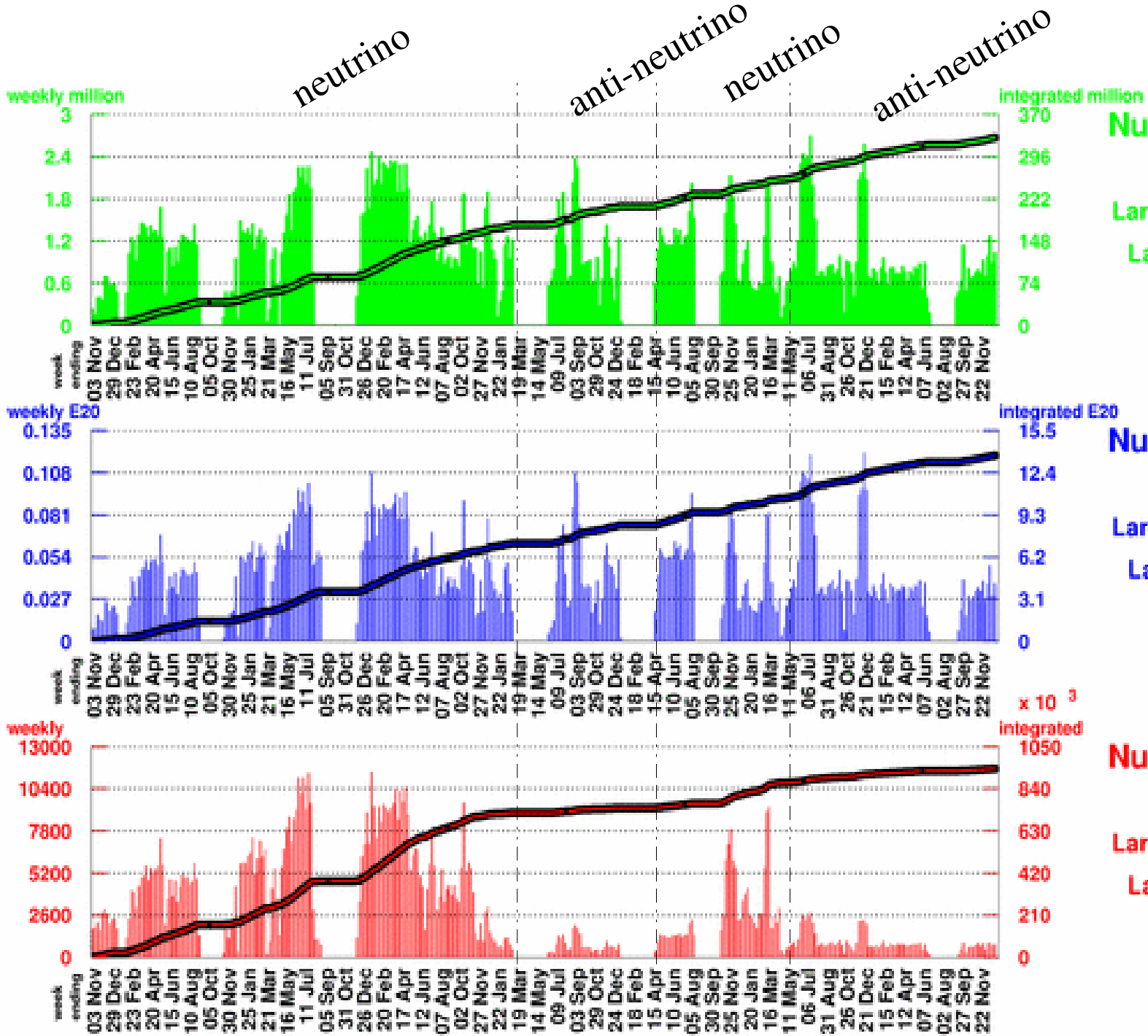
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 85.4 %

12/14/09 - 12/21/09



Number of Horn Pulses

To date: 329.6 million

Largest week: 2.69 million

Latest week: 1.02 million

Number of Protons on Target

To date: 13.6783 E20

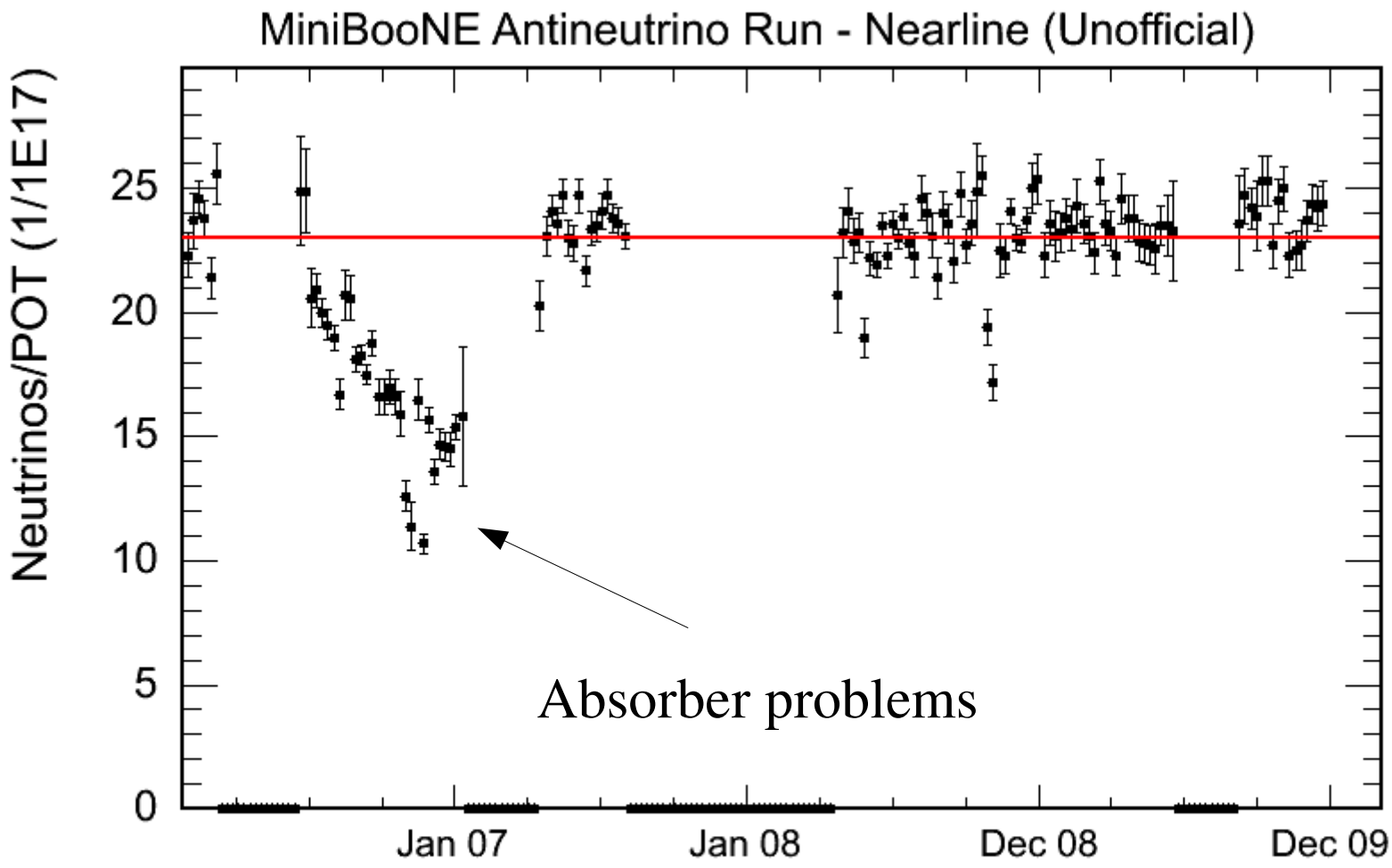
Largest week: 0.1208 E20

Latest week: 0.0372 E20

Number of Neutrino Events

To date: 940663

Largest week: 11447

Latest week: 819

AntiNeutrinos/POT unofficial