MiniBooNE Report

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for the MiniBooNE collaboration

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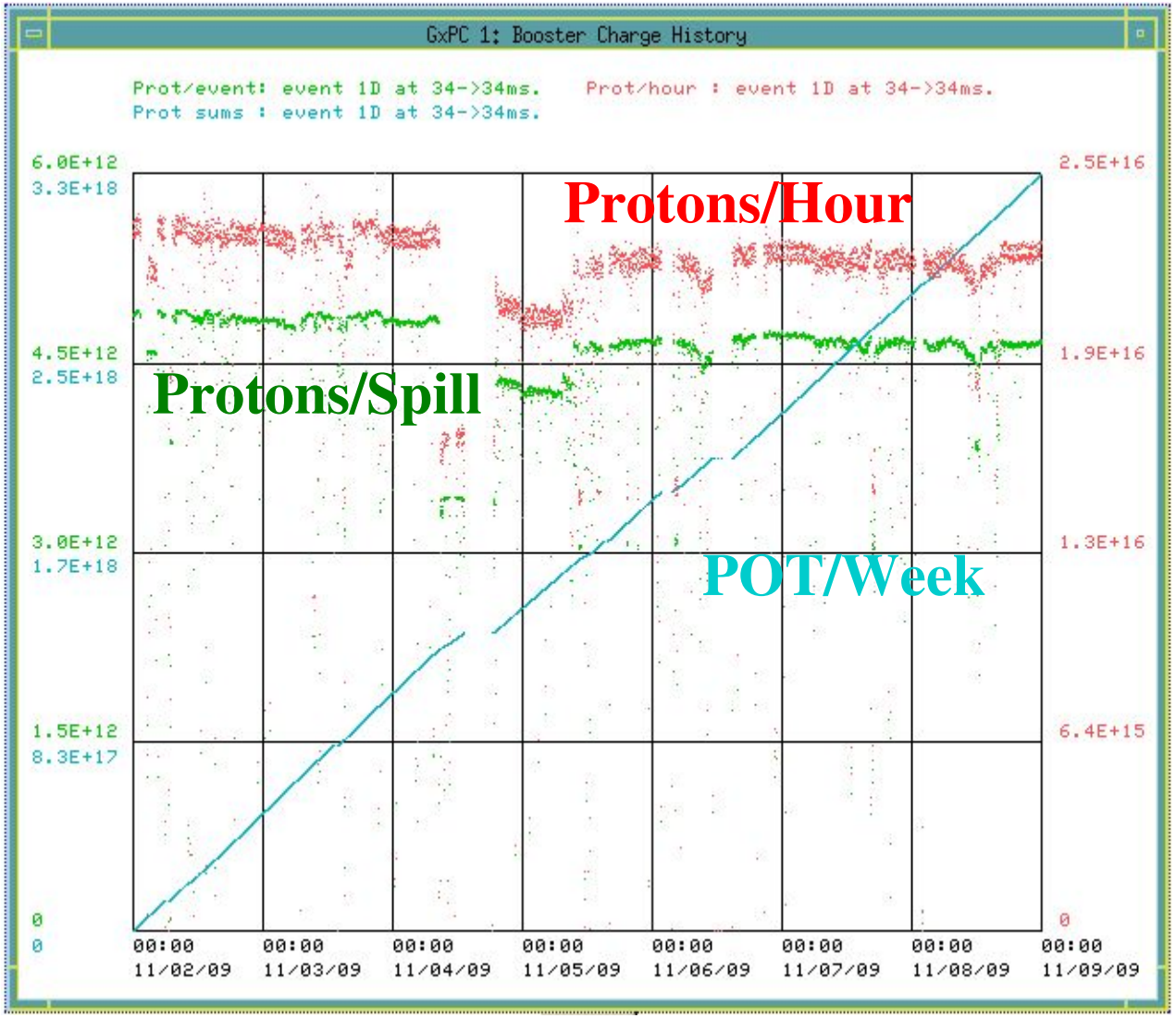
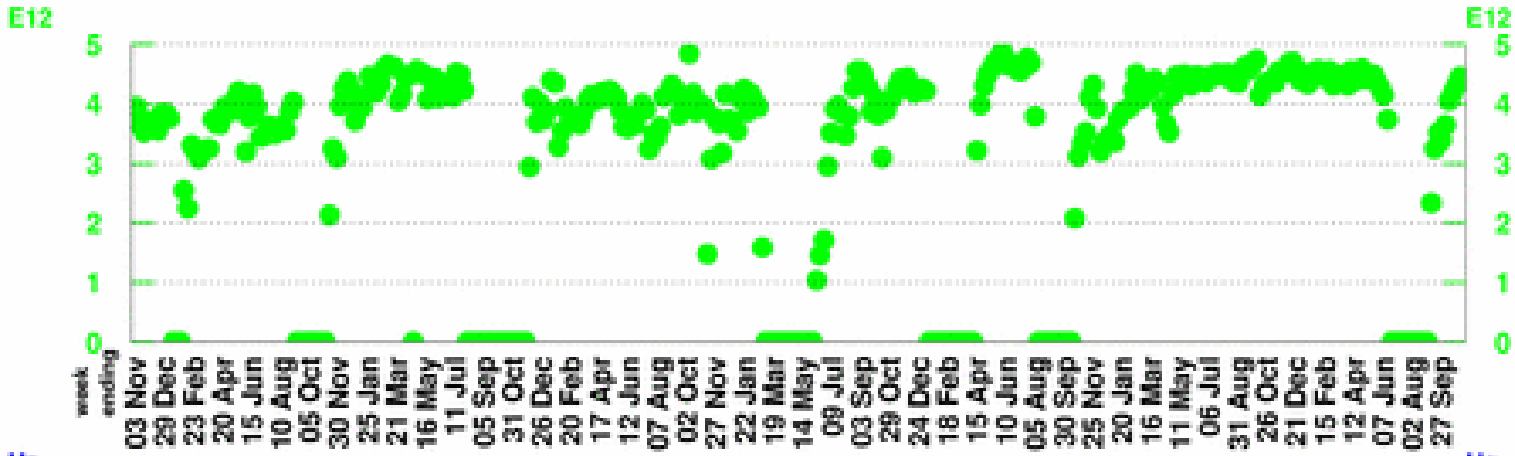
Beam summary 11/02/09 - 11/09/09

- Major downtimes:
  - 5hr LINAC/Booster access (11/04)
  - 2hr LINAC (11/06)
  - 4hr LINAC (11/06)



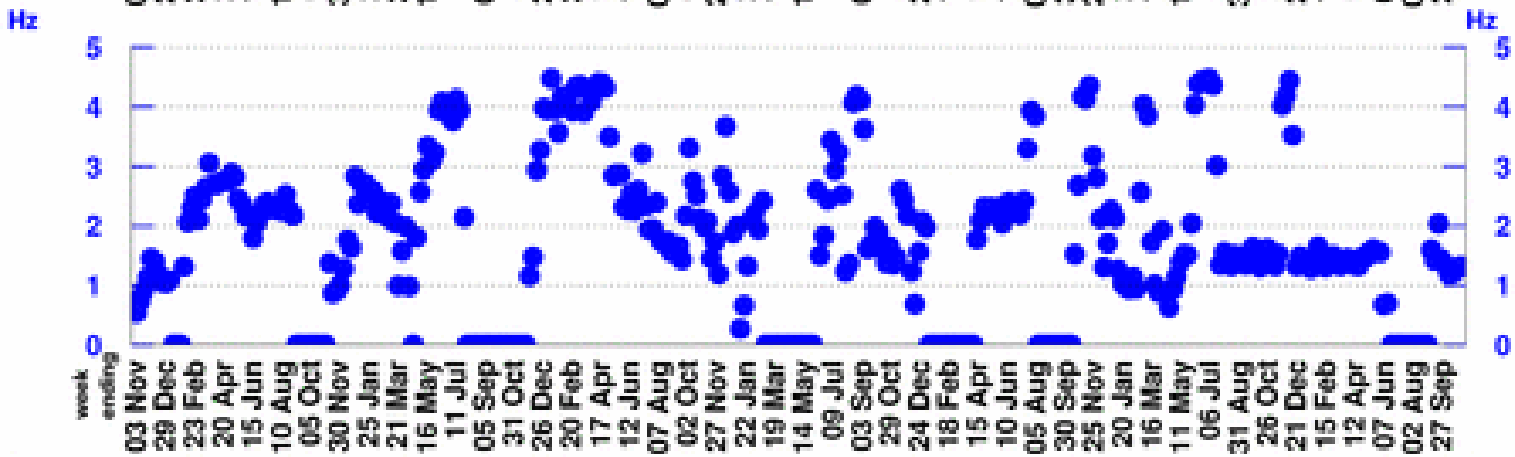
11/02/09 - 11/09/09



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.38 E12

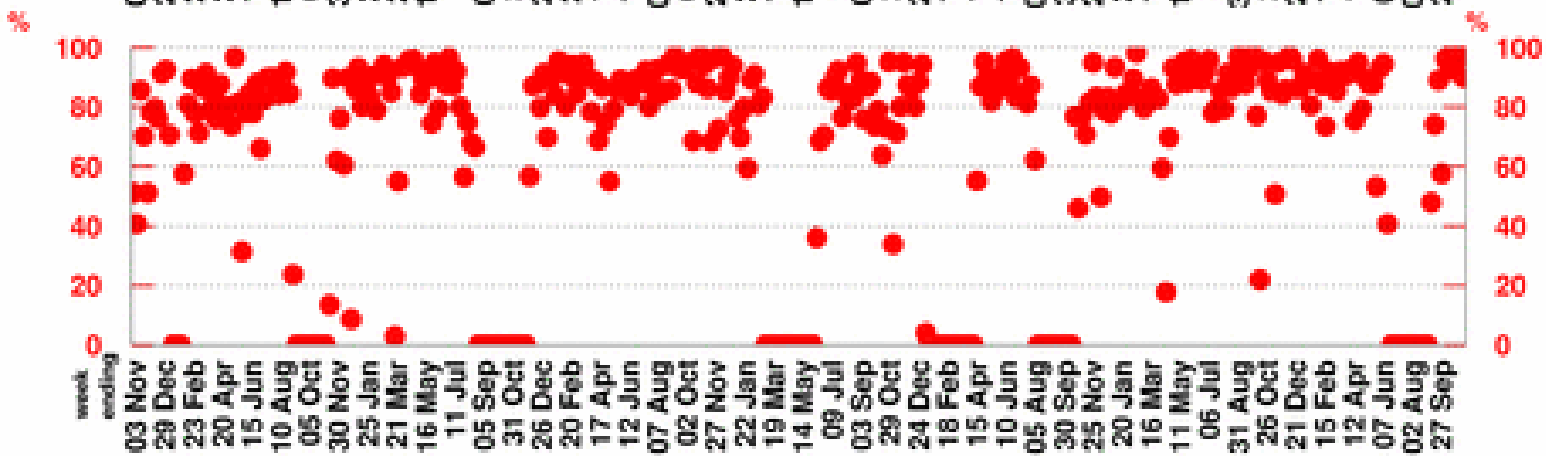


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.31 Hz



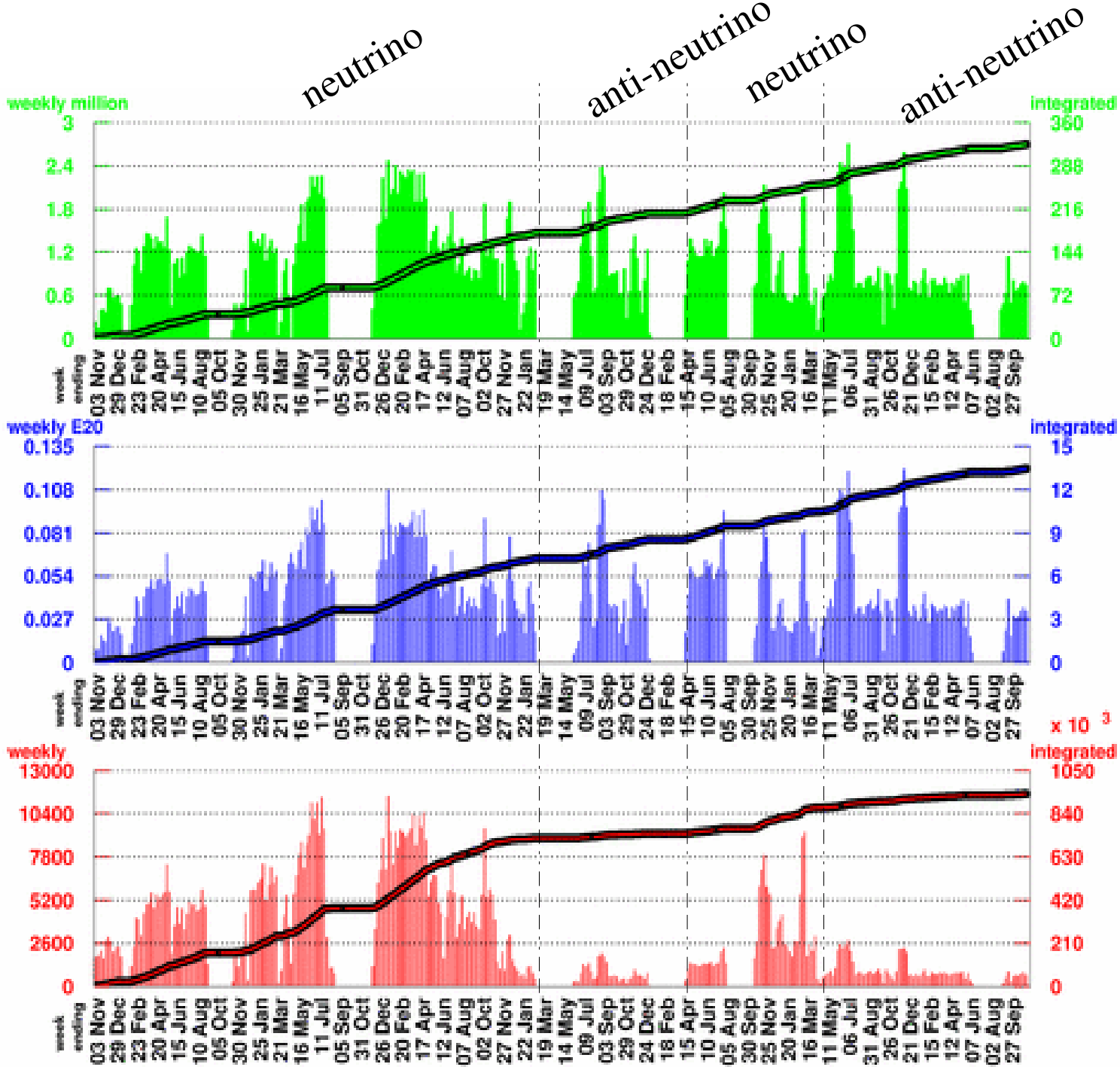
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 89.7 %

11/02/09 - 11/09/09



Number of Horn Pulses

To date: 323.85 million

Largest week: 2.69 million

Latest week: 0.73 million

Number of Protons on Target

To date:13.4616 E20

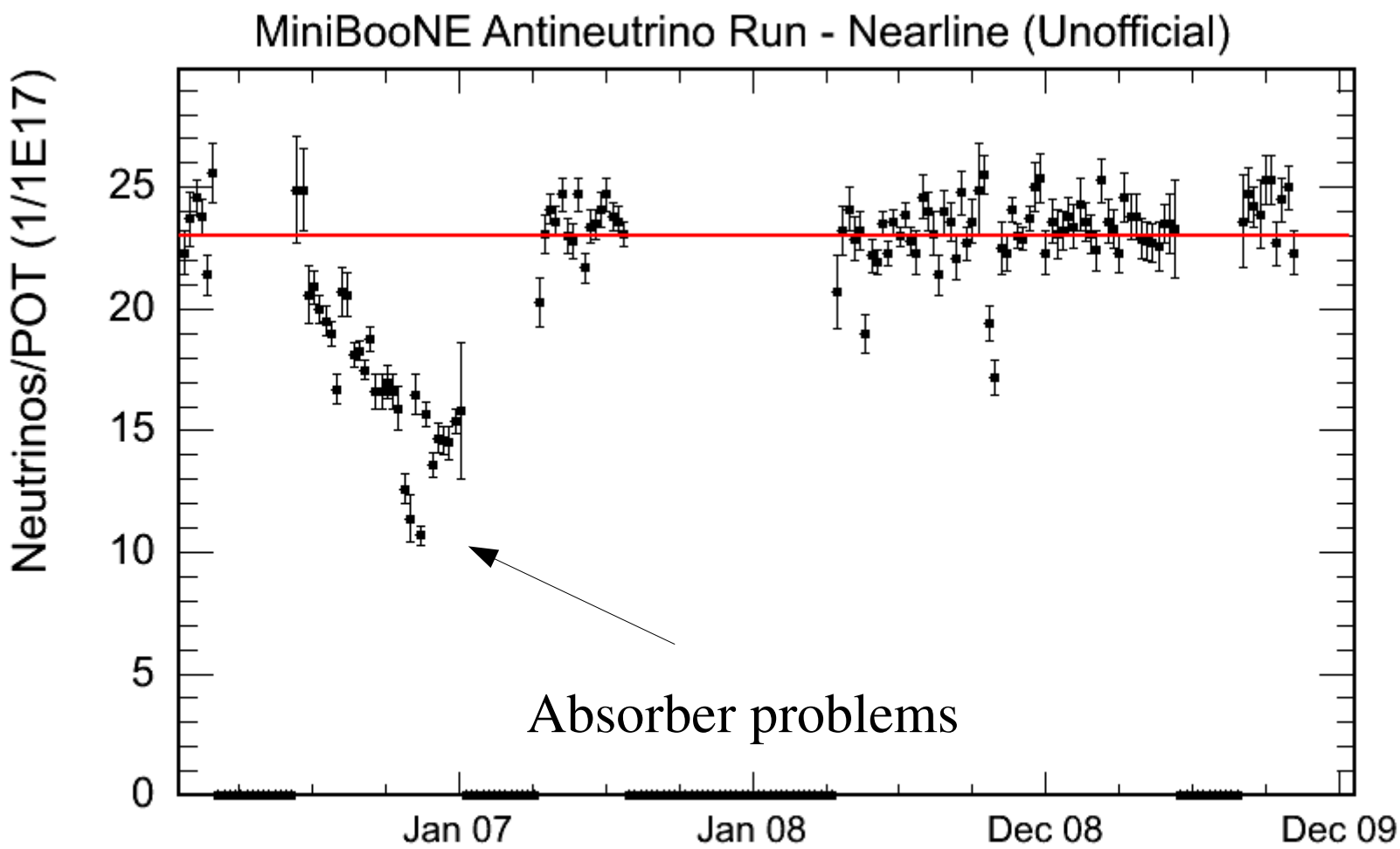
Largest week: 0.1208 E20

Latest week: 0.0321 E20

Number of Neutrino Events

To date:935971

Largest week: 11447

Latest week: 685

AntiNeutrinos/POT unofficial