MiniBooNE Report

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for the MiniBooNE collaboration

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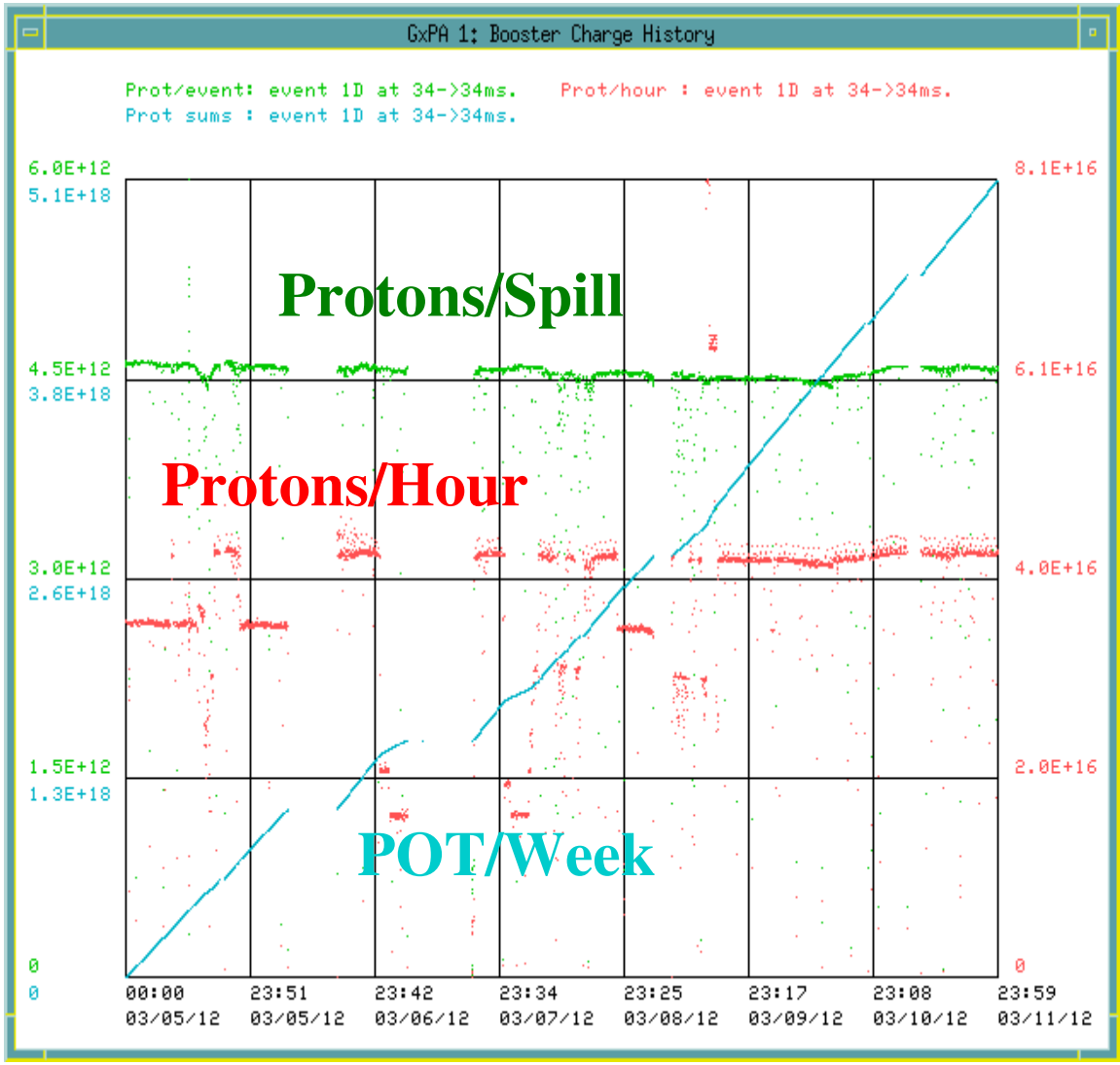
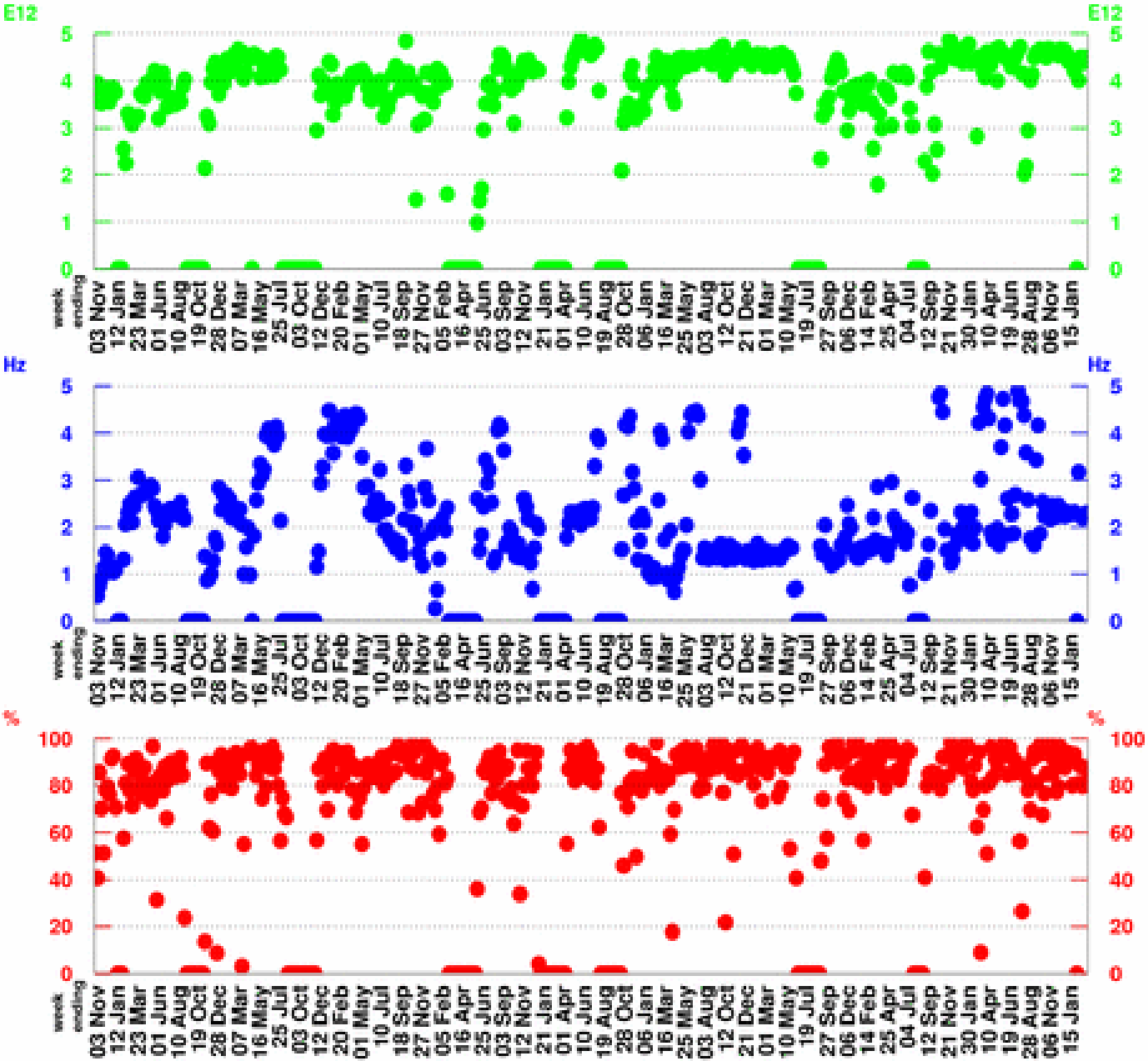
Week summary 03/05/12 - 03/12/12

- Beam downtimes:
  - 9hr, HVAC@MI12 (03/06)
  - 12hr, Access day (03/07)
  - 4hr, Linac problems (03/09)
  - 3hr, Linac problems (03/10)



03/05/12 - 03/12/12



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.47 E12

Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.29 Hz

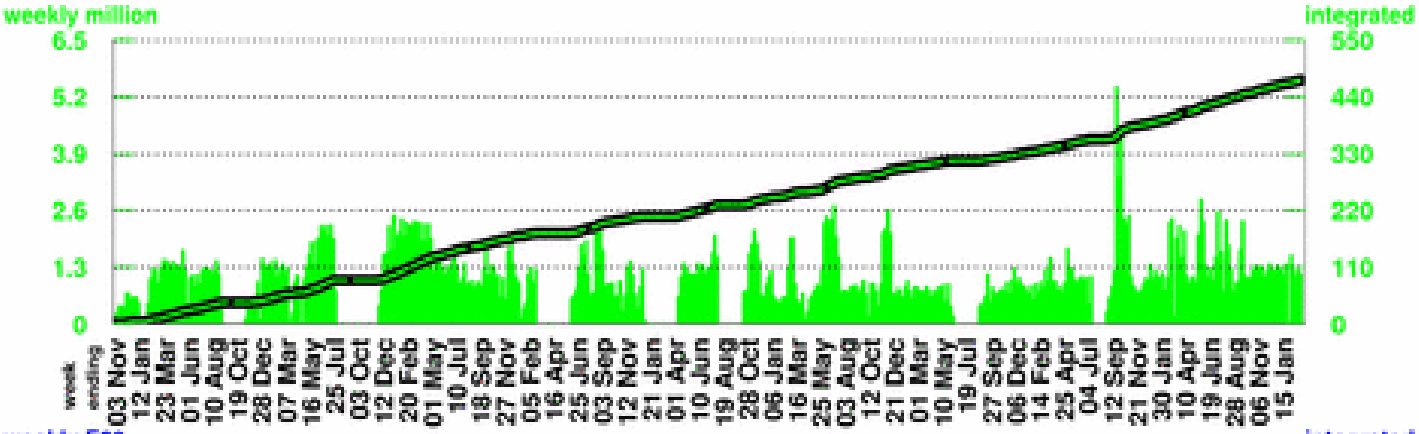
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 81.1 %

03/05/12 - 03/12/12

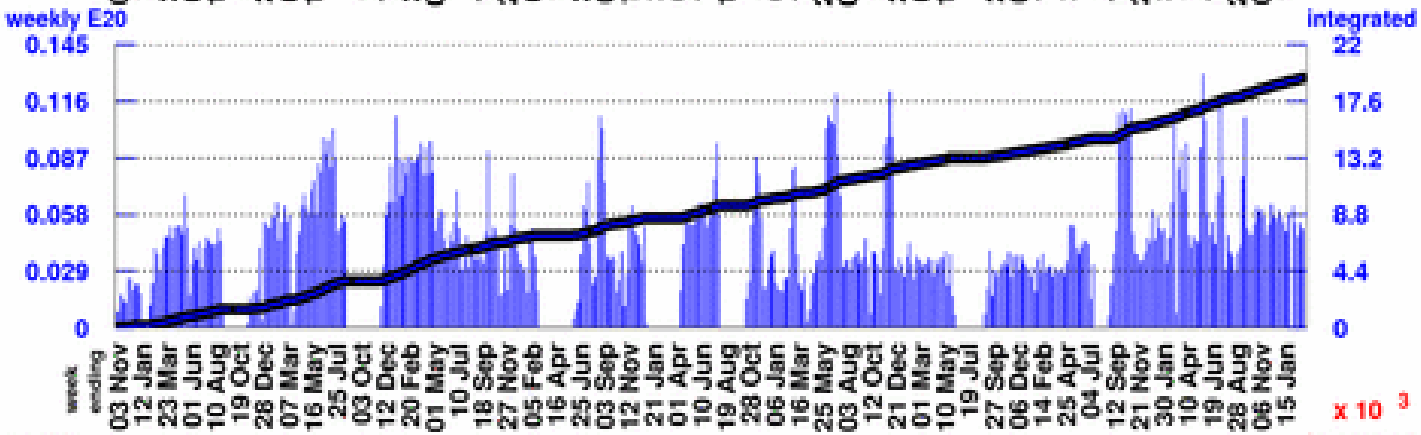


Number of Horn Pulses

To date: 472.54 million

Largest week: 5.41 million

Latest week: 1.13 million

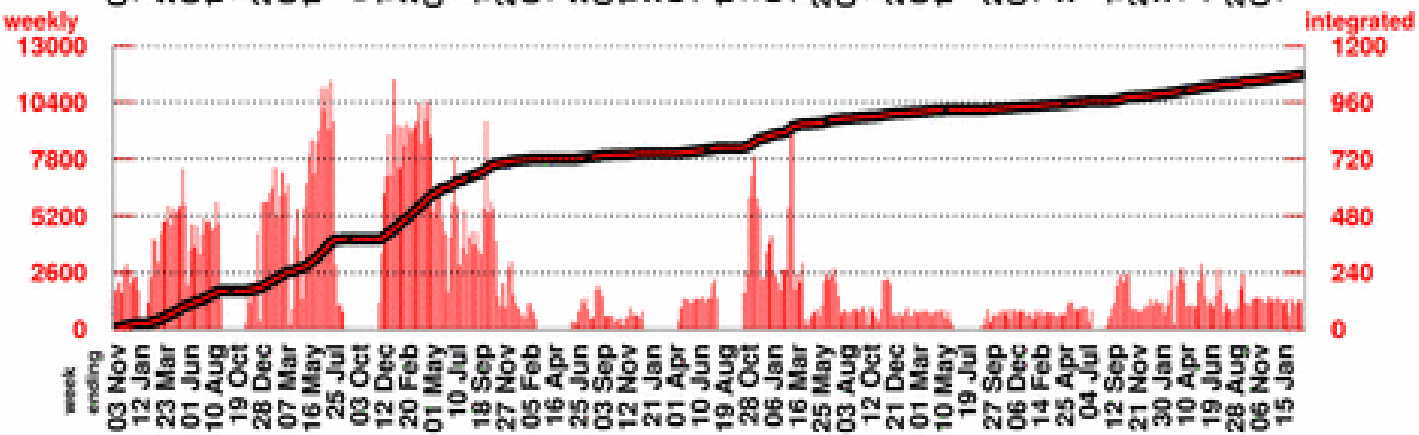


Number of Protons on Target

To date19.4095 E20

Largest week: 0.13 E20

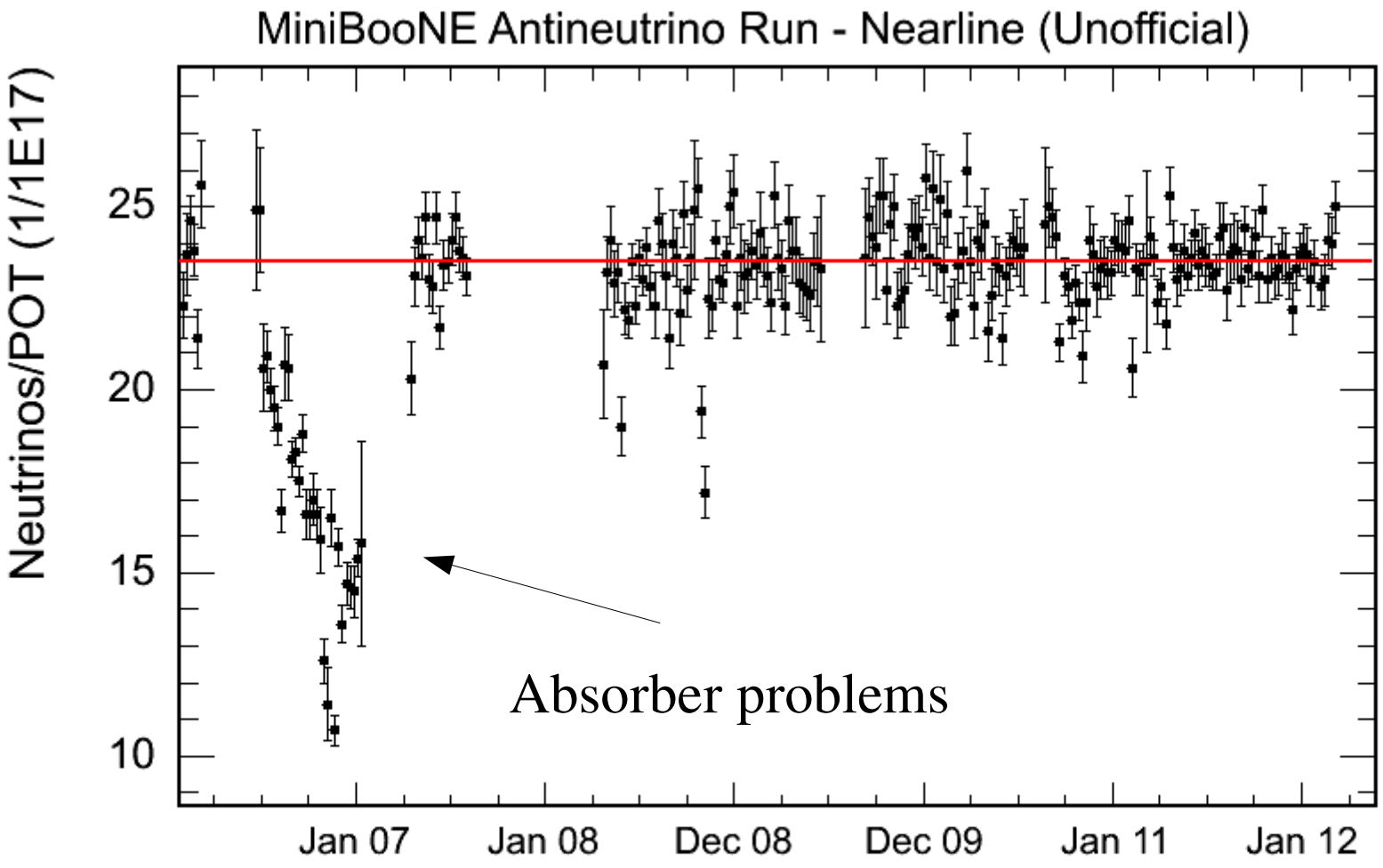
Latest week: 0.0504 E20



Number of Neutrino Events

To date1076551

Largest week: 11447

Latest week: 1262

AntiNeutrinos/POT unofficial