MiniBooNE Report

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for the MiniBooNE collaboration

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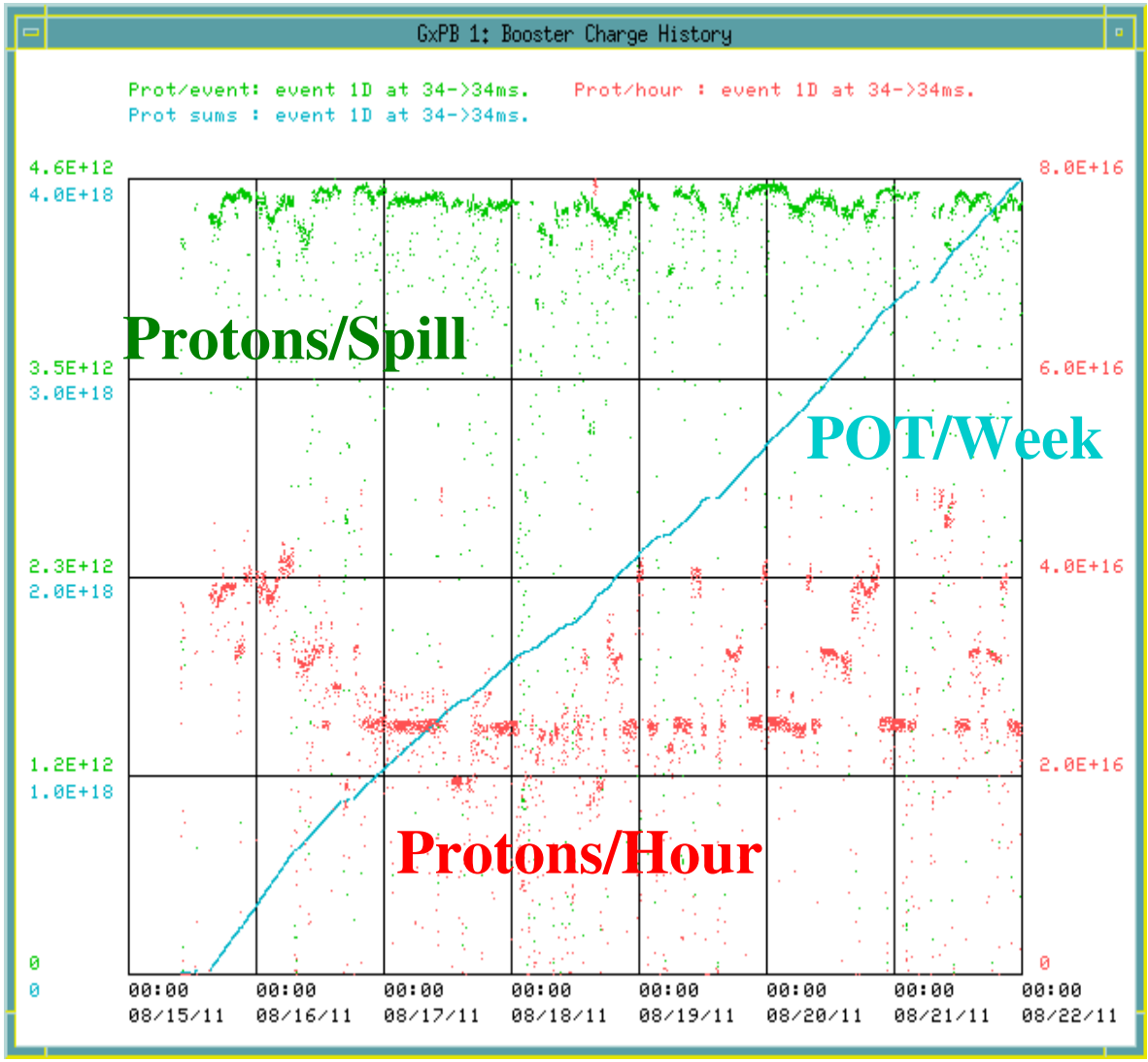
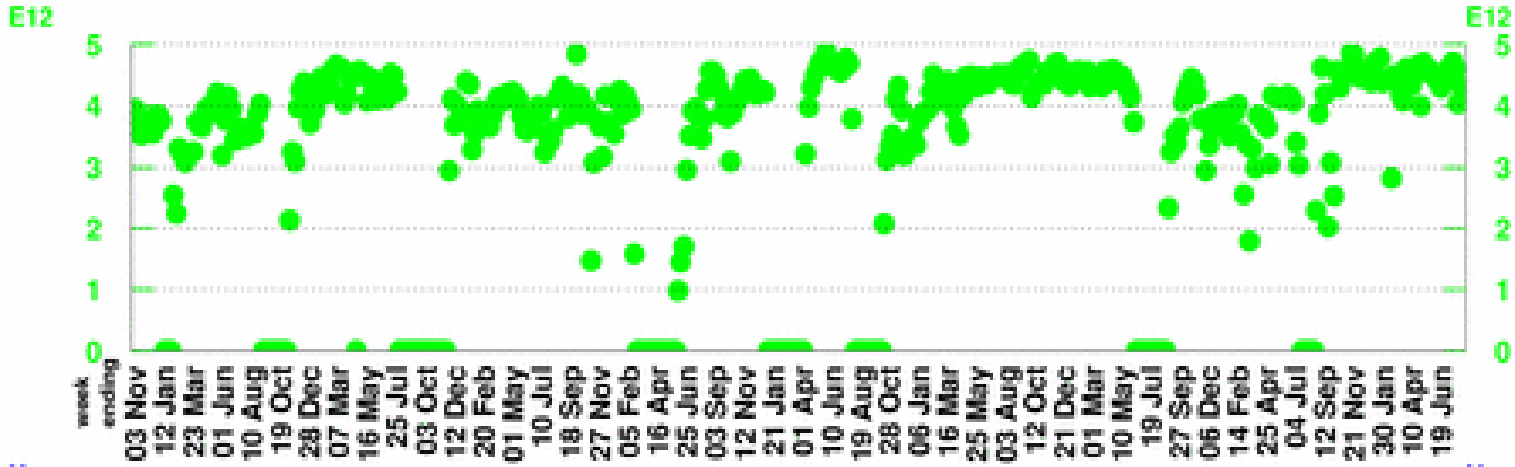
Beam summary 08/15/11 - 08/22/11

- Beam downtime:
  - 14hr, detector electronics, MI12 access (08/15)
  - 2hr, MI12 access/Booster problems (08/19)
  - 2hr, MI access (08/21)



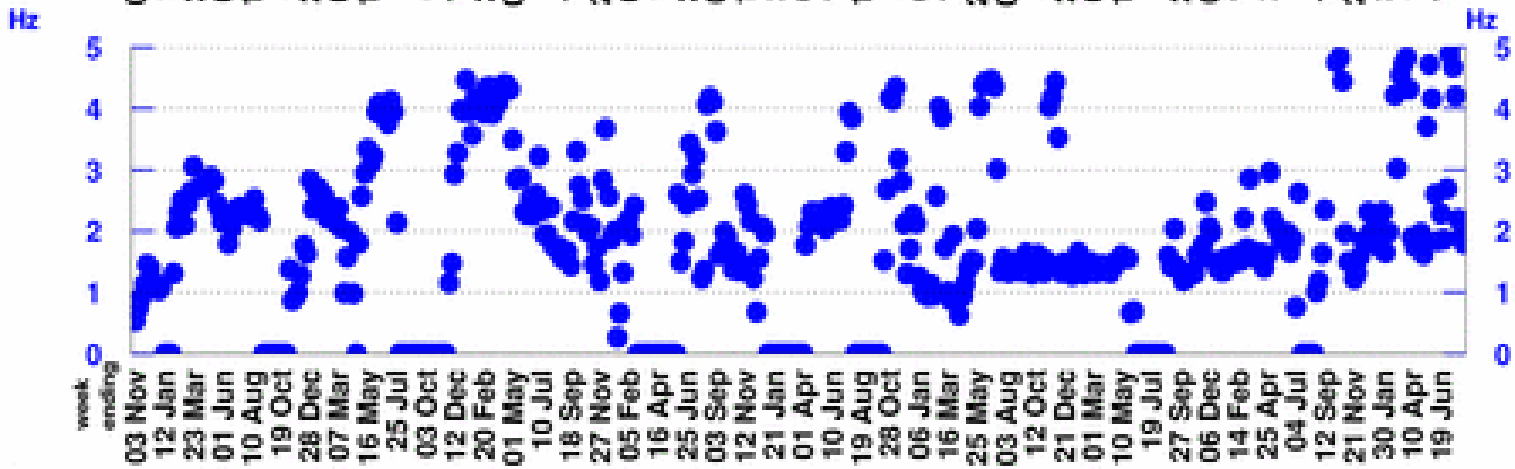
08/15/11 - 08/22/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.2 E12

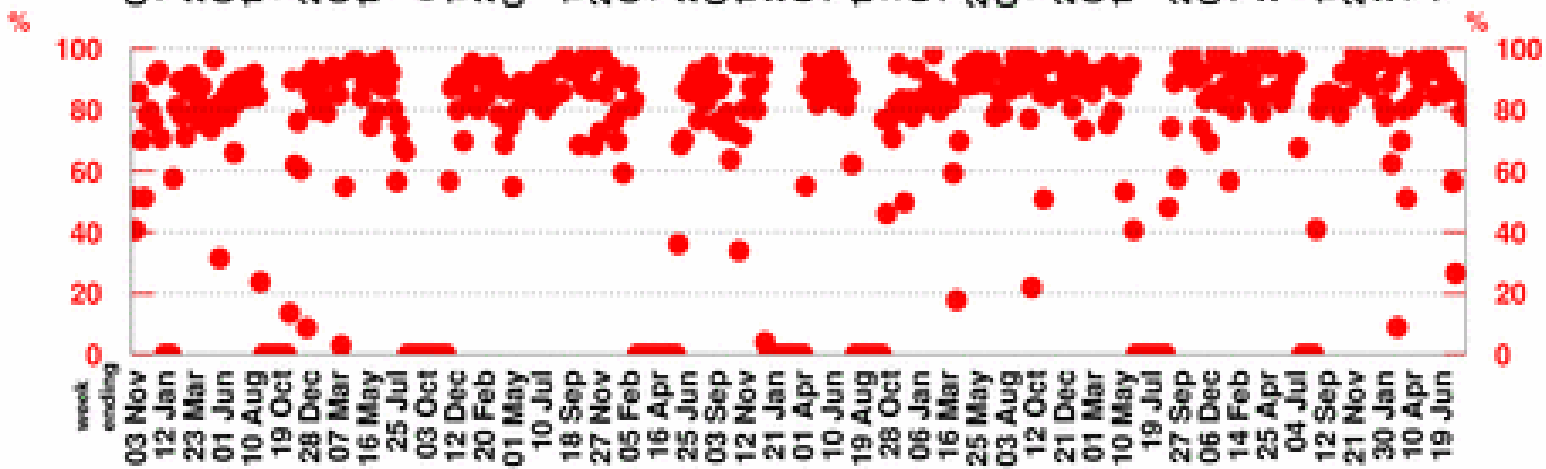


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.8 Hz



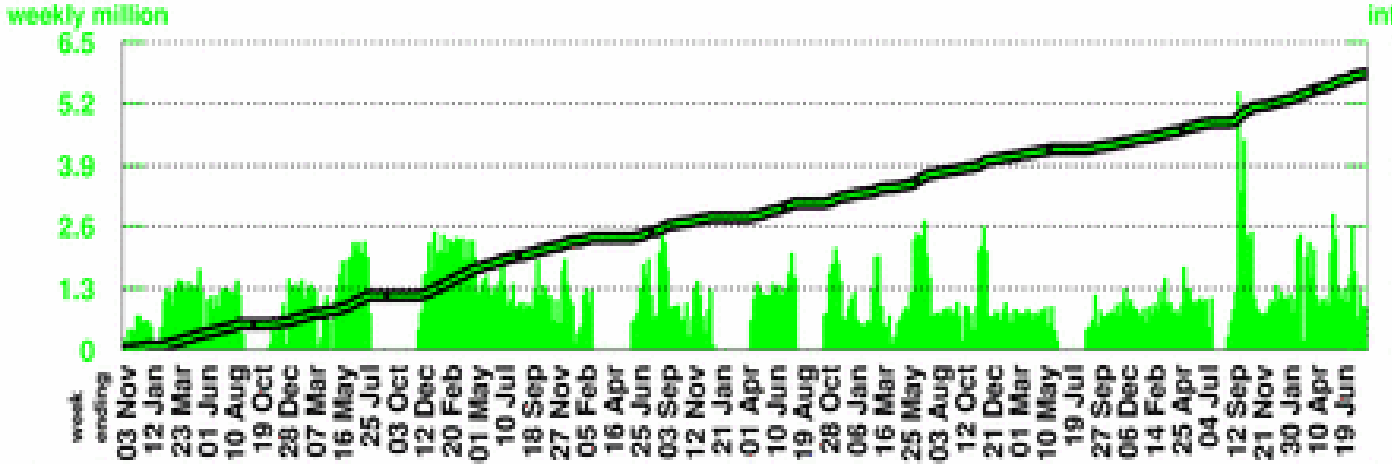
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 78.1 %

08/15/11 - 08/22/11

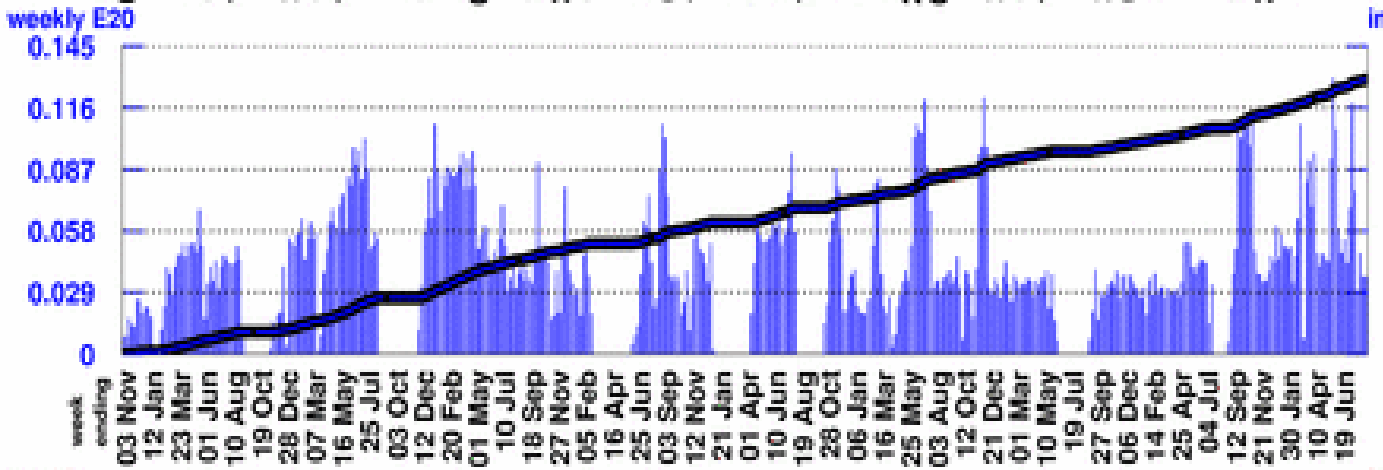


Number of Horn Pulses

To date: 435.44 million

Largest week: 5.41 million

Latest week: 0.87 million

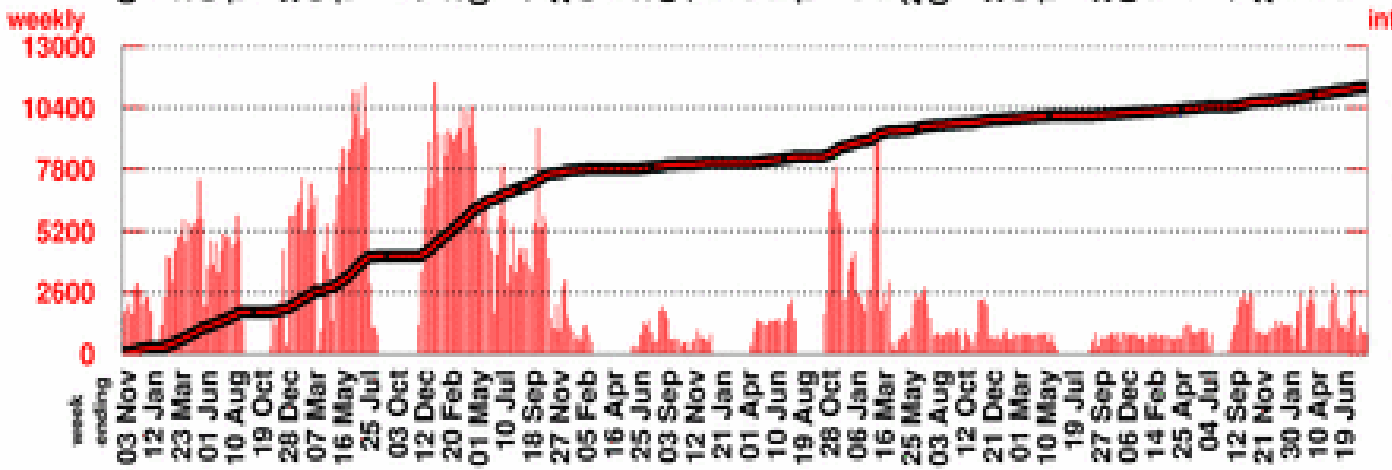


Number of Protons on Target

To date:17.8527 E20

Largest week: 0.13 E20

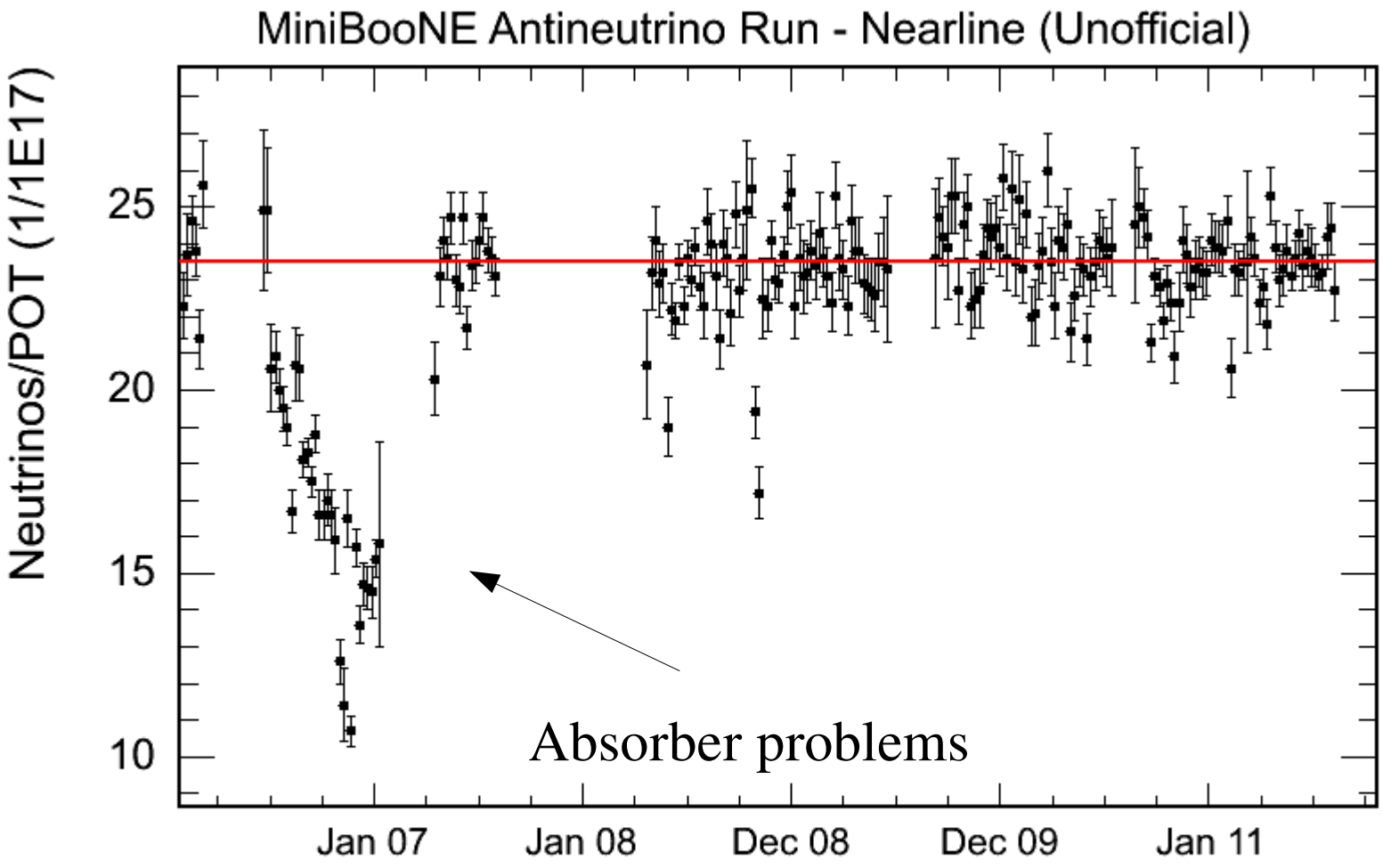
Latest week: 0.0365 E20



Number of Neutrino Events

To date1039053

Largest week: 11447

Latest week: 866

AntiNeutrinos/POT unofficial