MiniBooNE Report

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for the MiniBooNE collaboration

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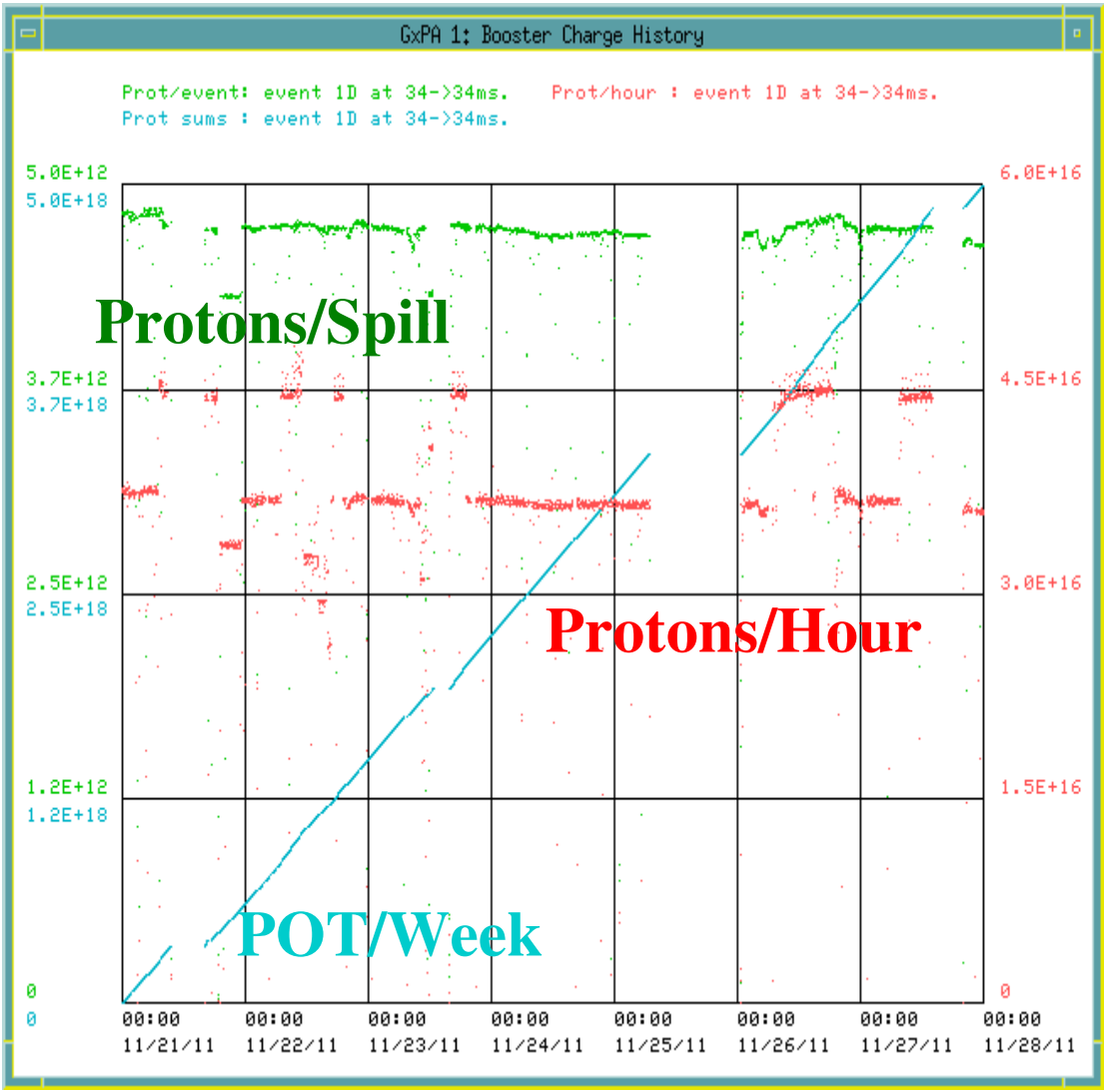
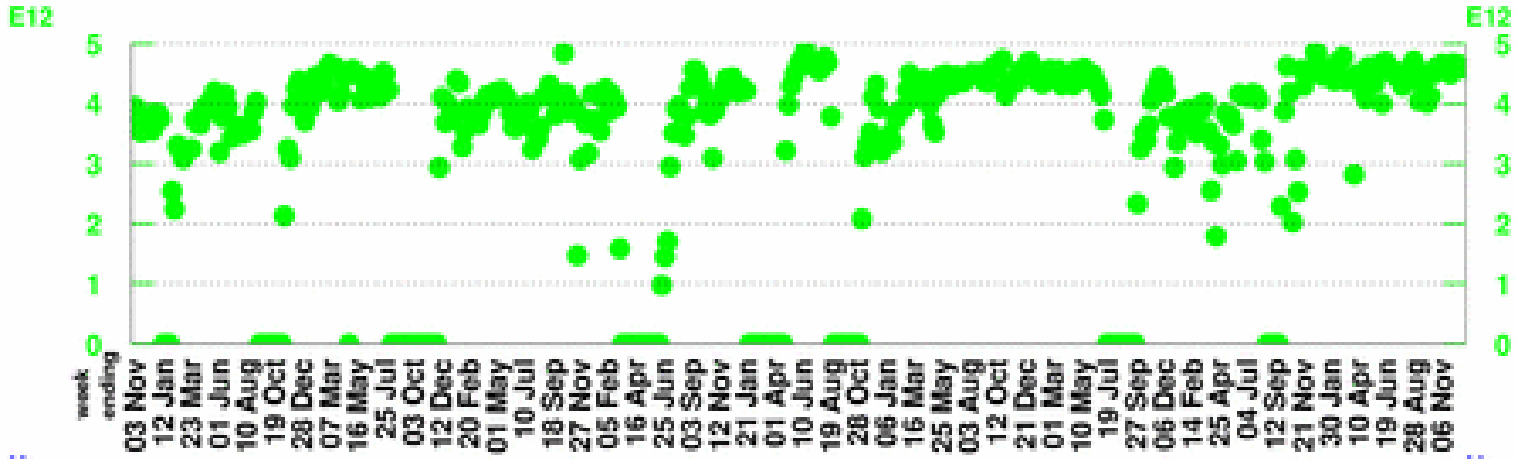
Beam summary 11/21/11 - 11/28/11

- Beam downtime:
  - 7hr, Linac work/MI12 access (11/21)
  - 3hr, Booster access (11/23)
  - 18hr, Linac problems (11/25)
  - 6hr, Linac problems (11/27)



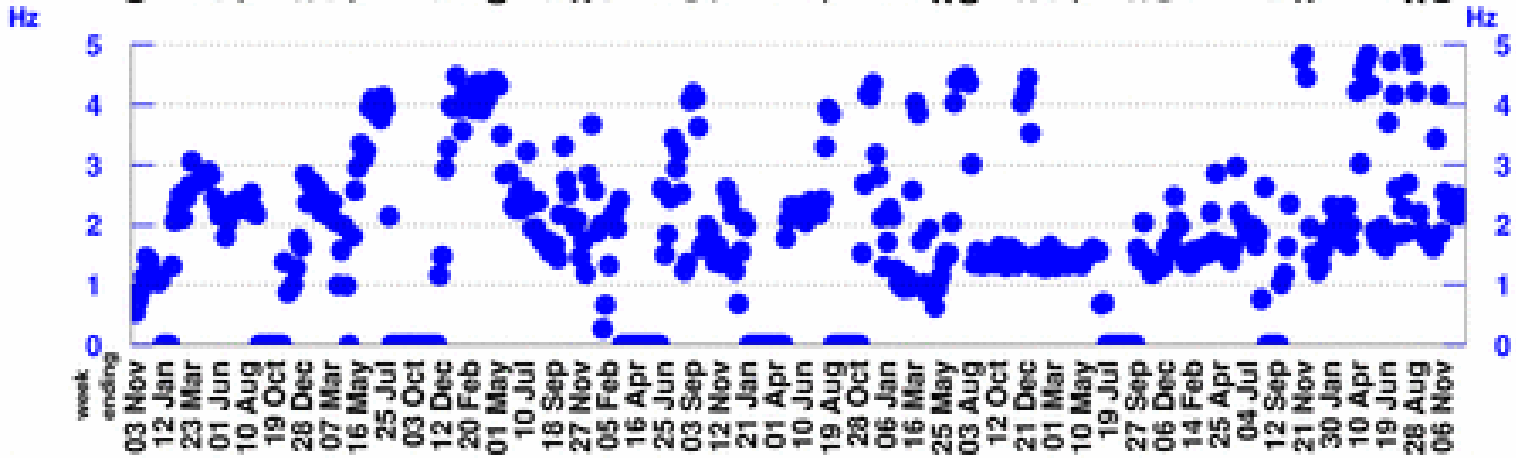
11/21/11 - 11/28/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.59 E12

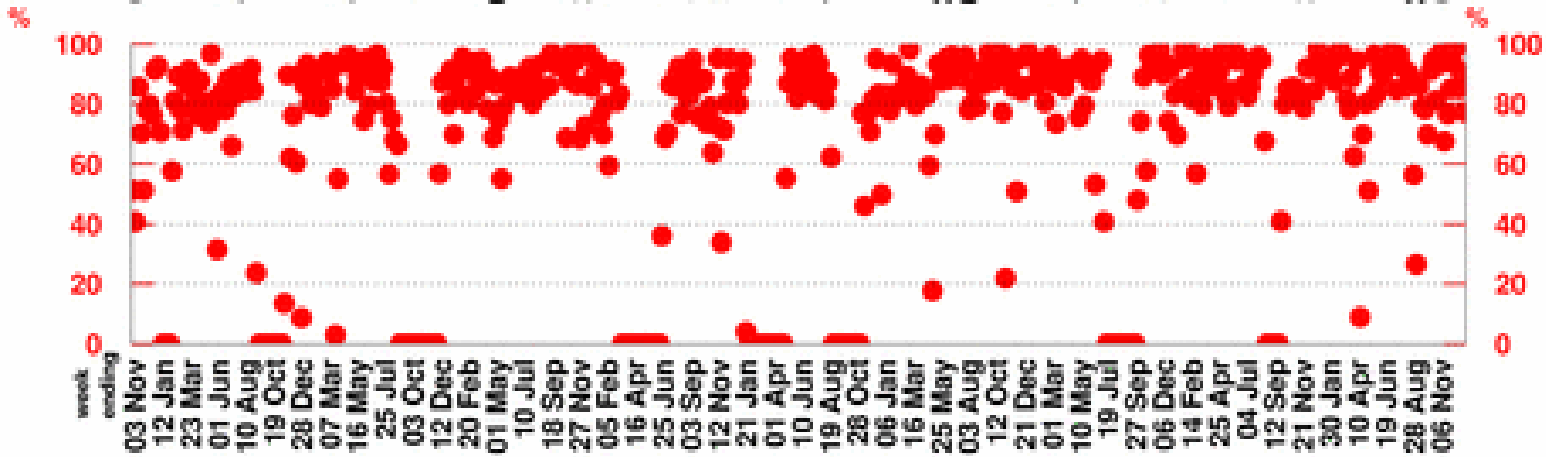


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.23 Hz



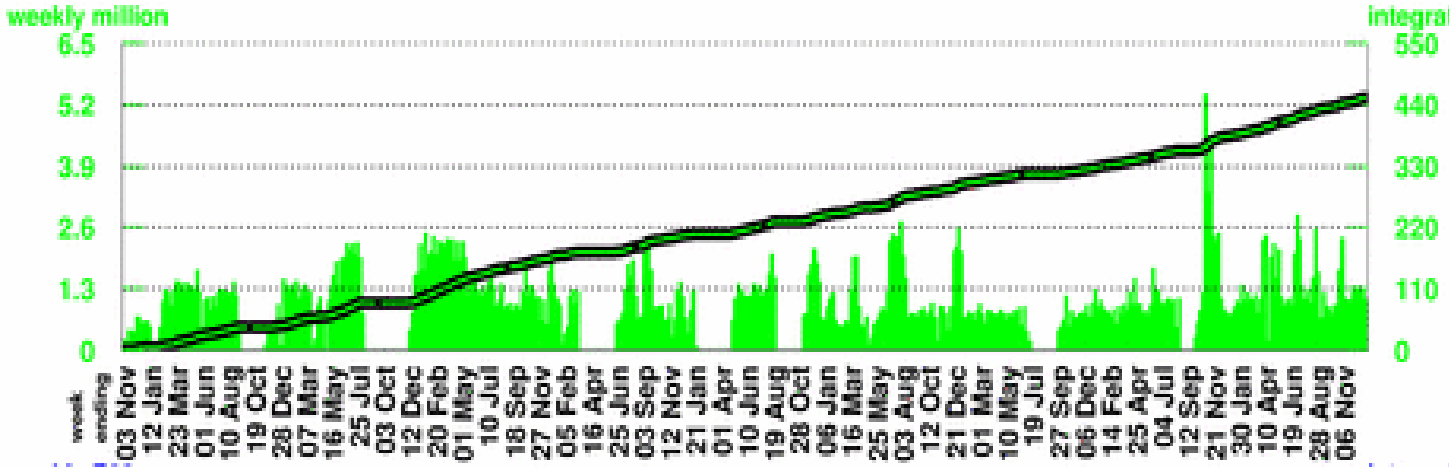
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 77.2 %

11/21/11 - 11/28/11

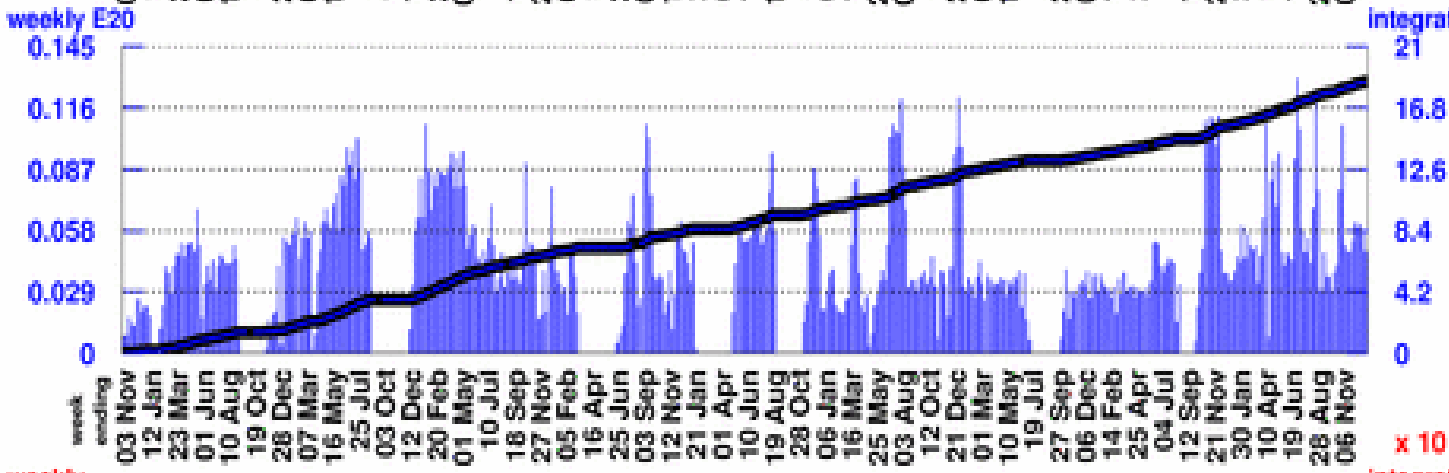


Number of Horn Pulses

To date: 452.59 million

Largest week: 5.41 million

Latest week: 1.05 million

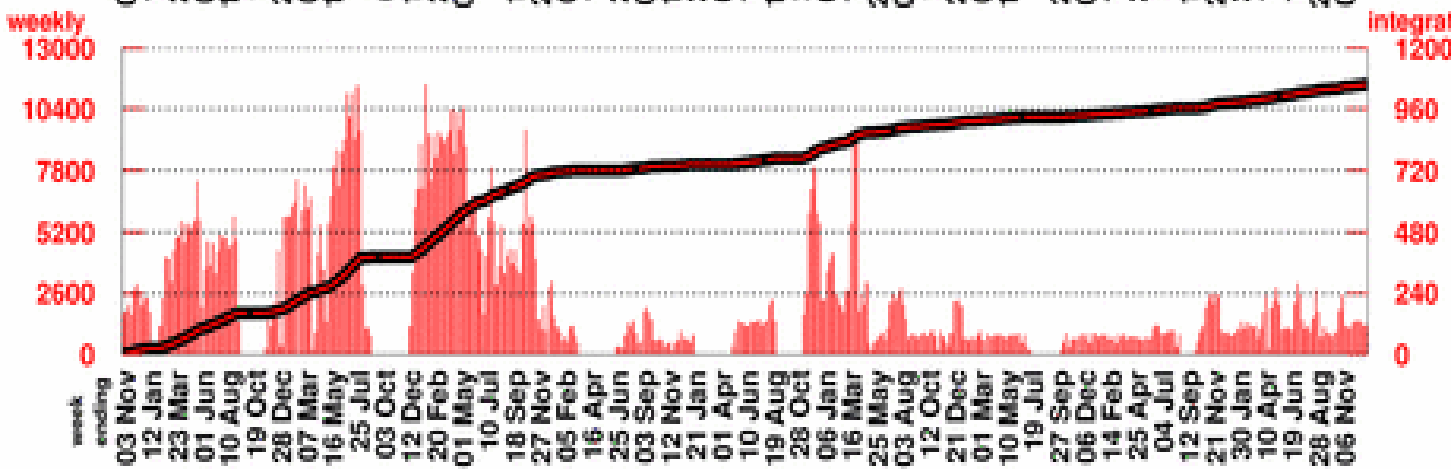


Number of Protons on Target

To date:18.6342 E20

Largest week: 0.13 E20

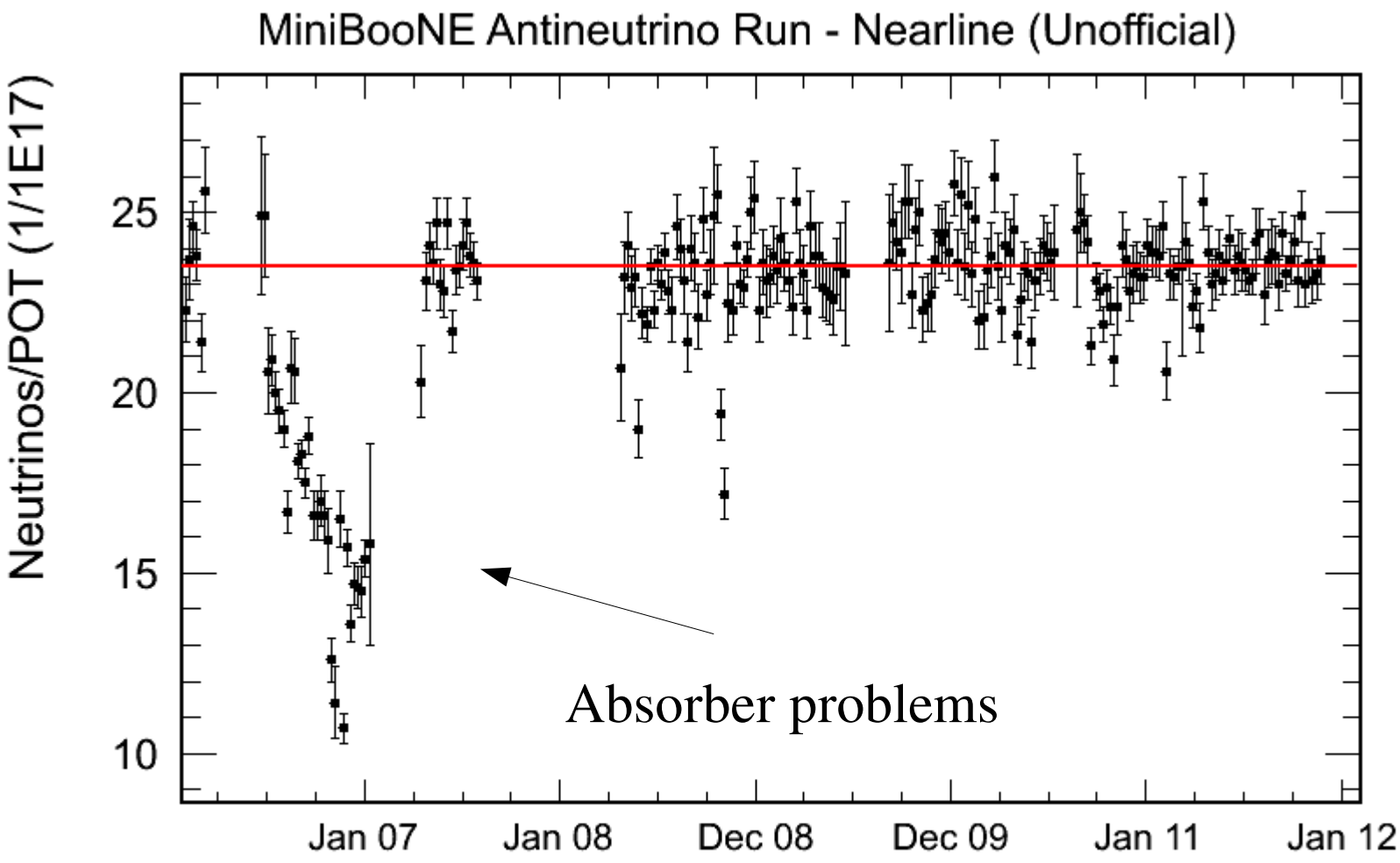
Latest week: 0.0482 E20



Number of Neutrino Events

To date1057517

Largest week: 11447

Latest week: 1236

AntiNeutrinos/POT unofficial