MiniBooNE Report

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for the MiniBooNE collaboration

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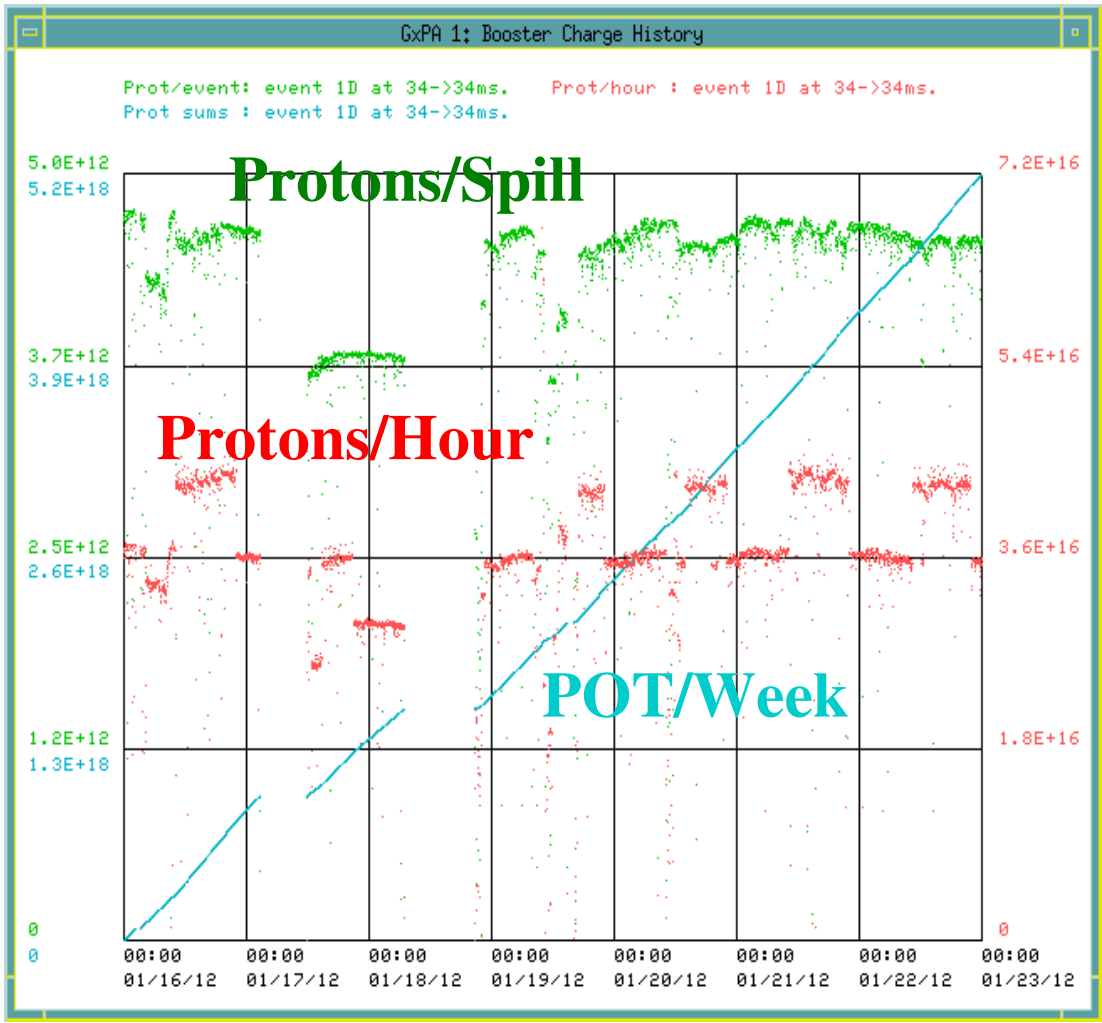
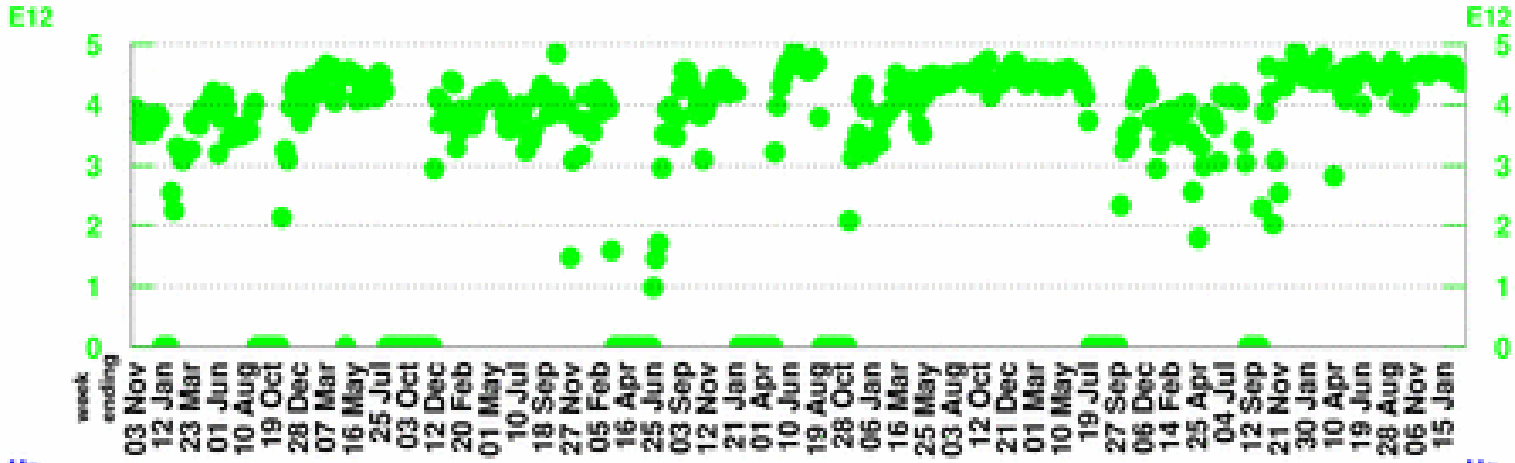
Week summary 01/16/12 - 01/23/12

- Beam downtime:
  - 9hr, Linac problems (01/17)
  - 15hr, accesses (01/18)

- OS upgrades
  - Big thanks to CD!



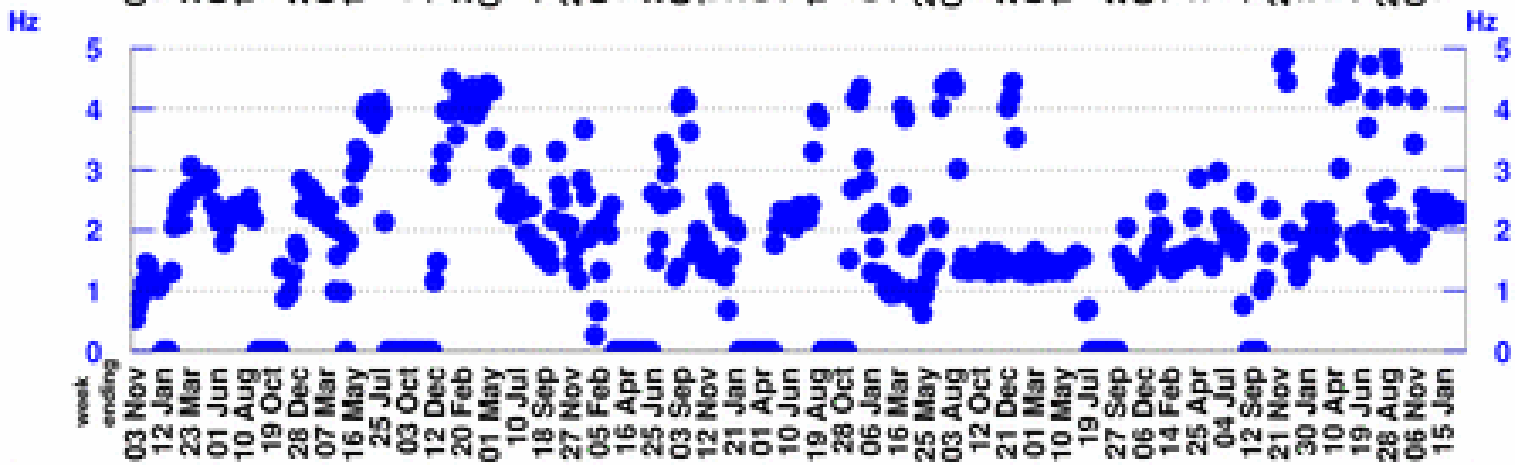
01/16/12 - 01/23/12



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.41 E12

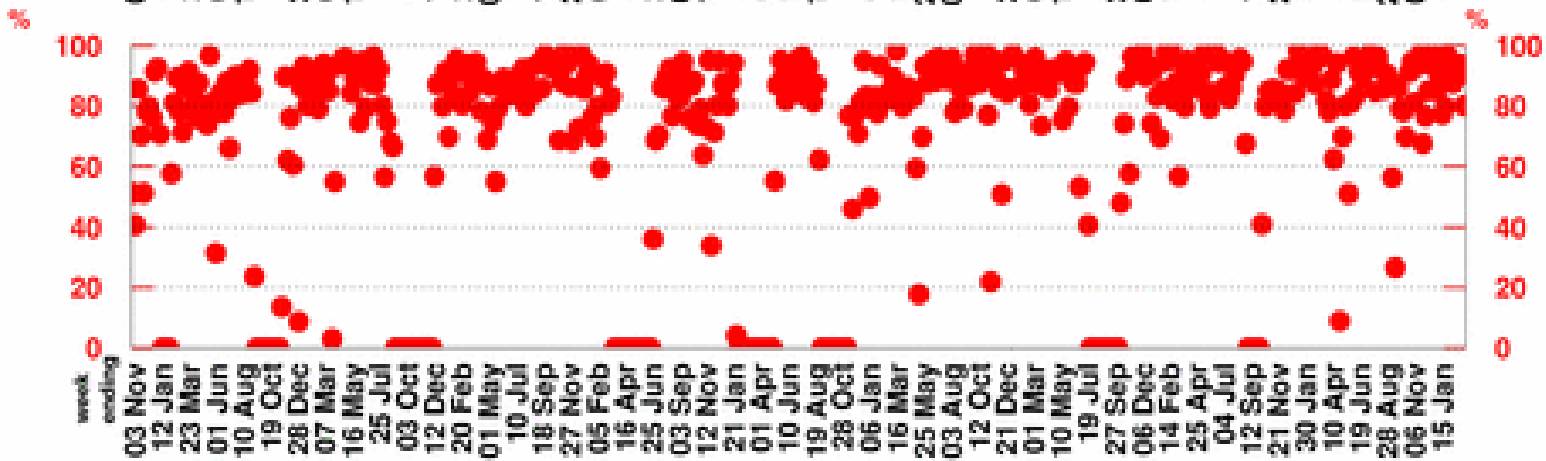


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.29 Hz



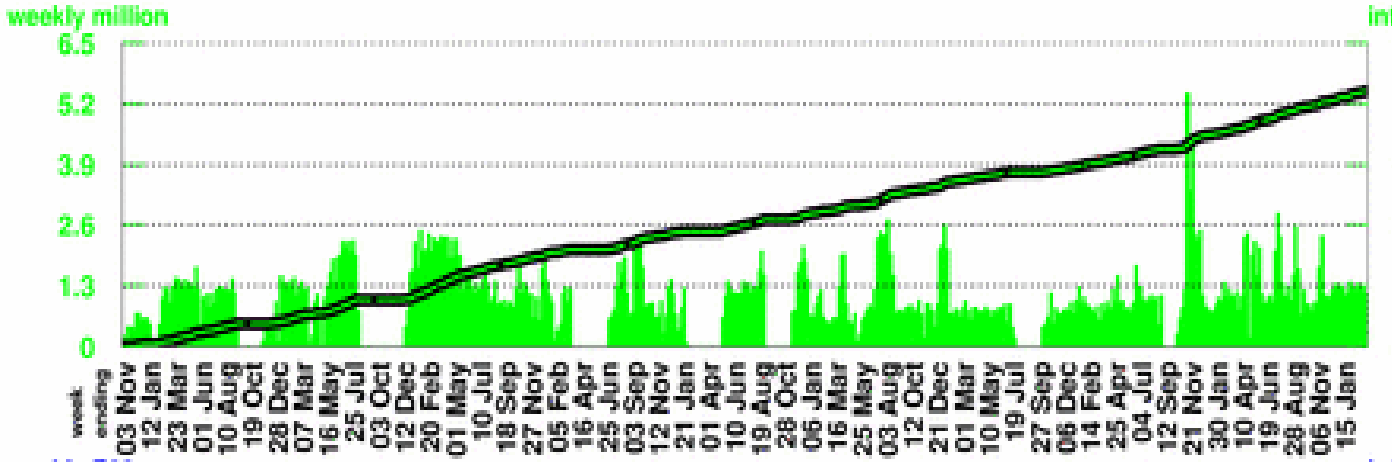
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 80 %

01/16/12 - 01/23/12

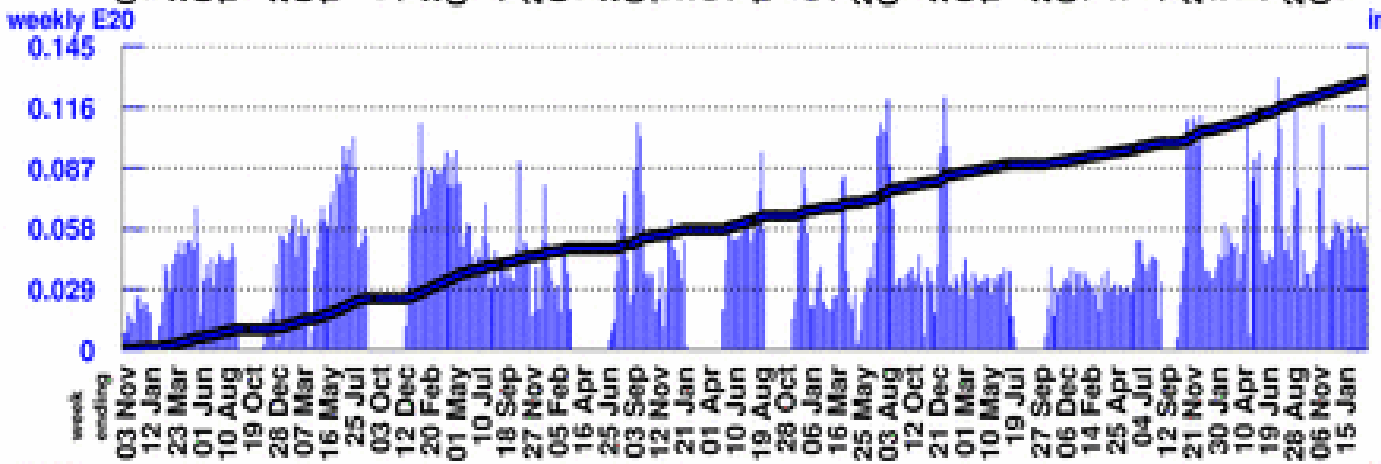


Number of Horn Pulses

To date: 462.49 million

Largest week: 5.41 million

Latest week: 1.12 million

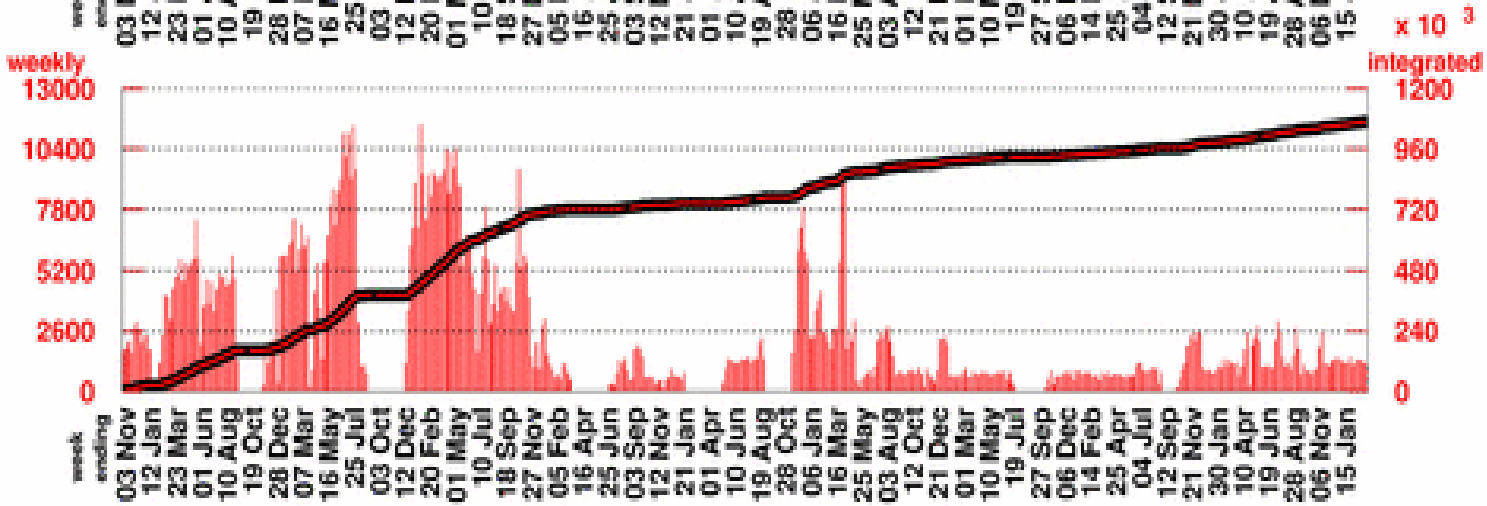


Number of Protons on Target

To date:19.0832 E20

Largest week: 0.13 E20

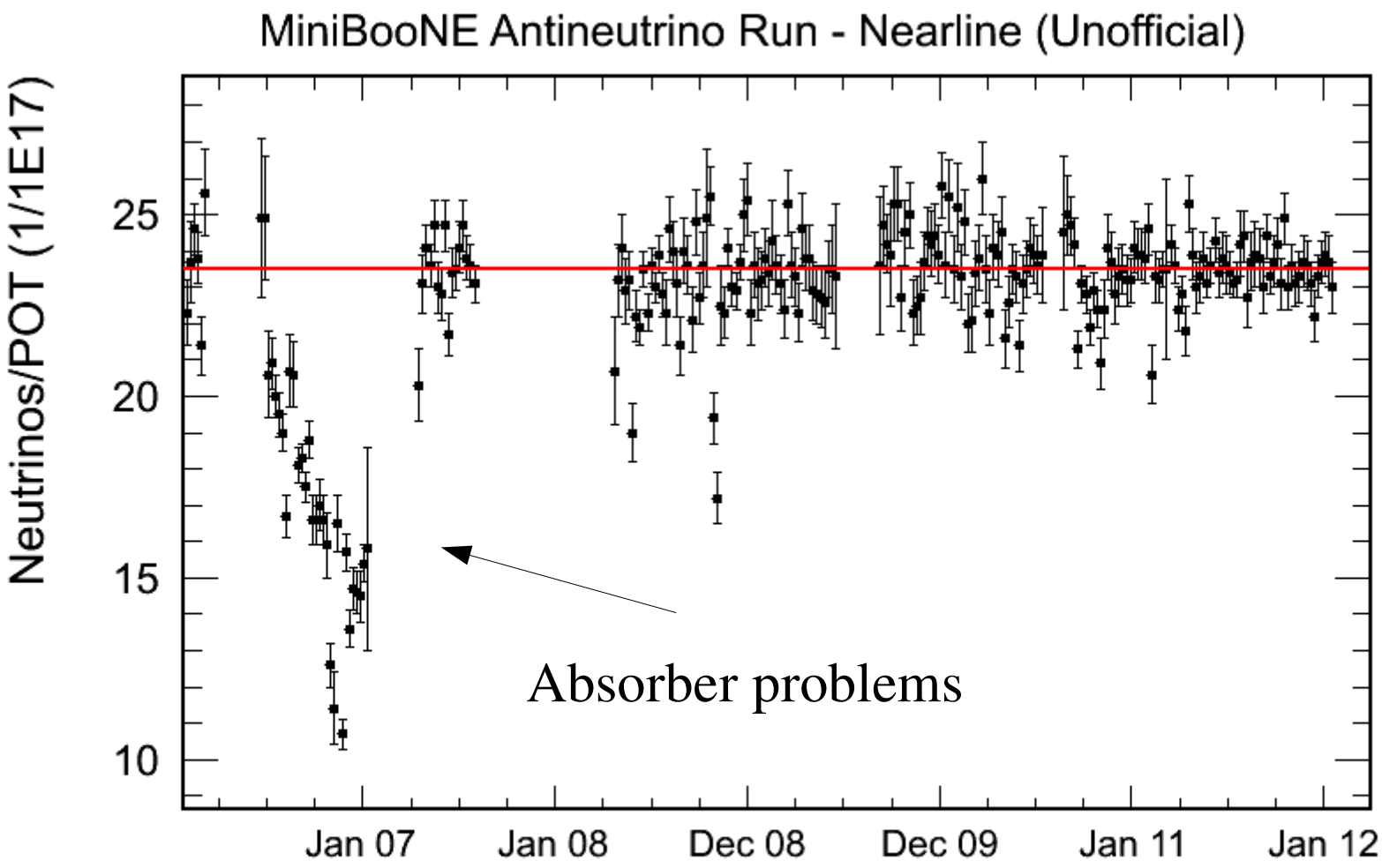
Latest week: 0.0493 E20



Number of Neutrino Events

To date1067848

Largest week: 11447

Latest week: 1181

AntiNeutrinos/POT unofficial