MiniBooNE Report

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for the MiniBooNE collaboration

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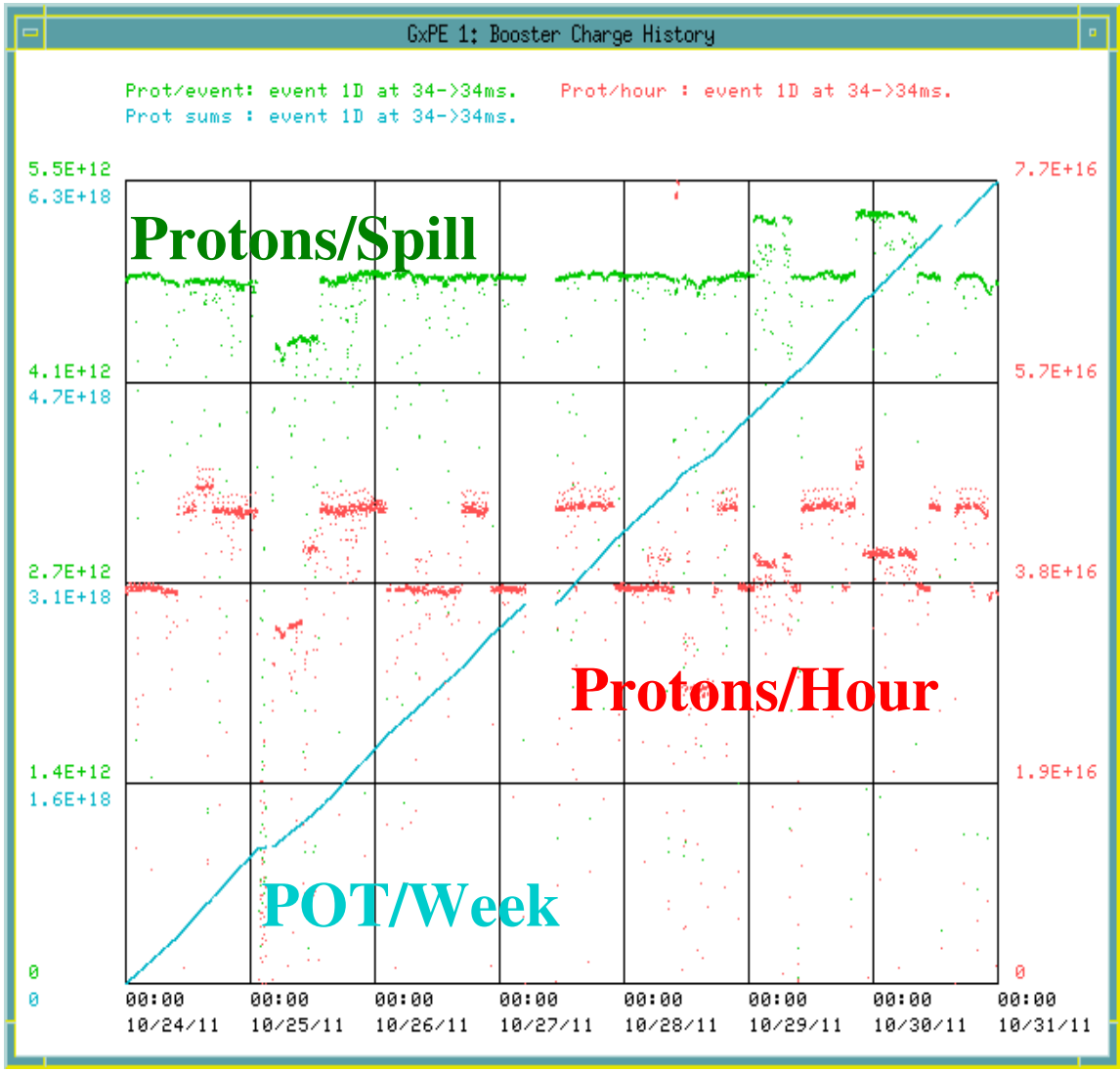
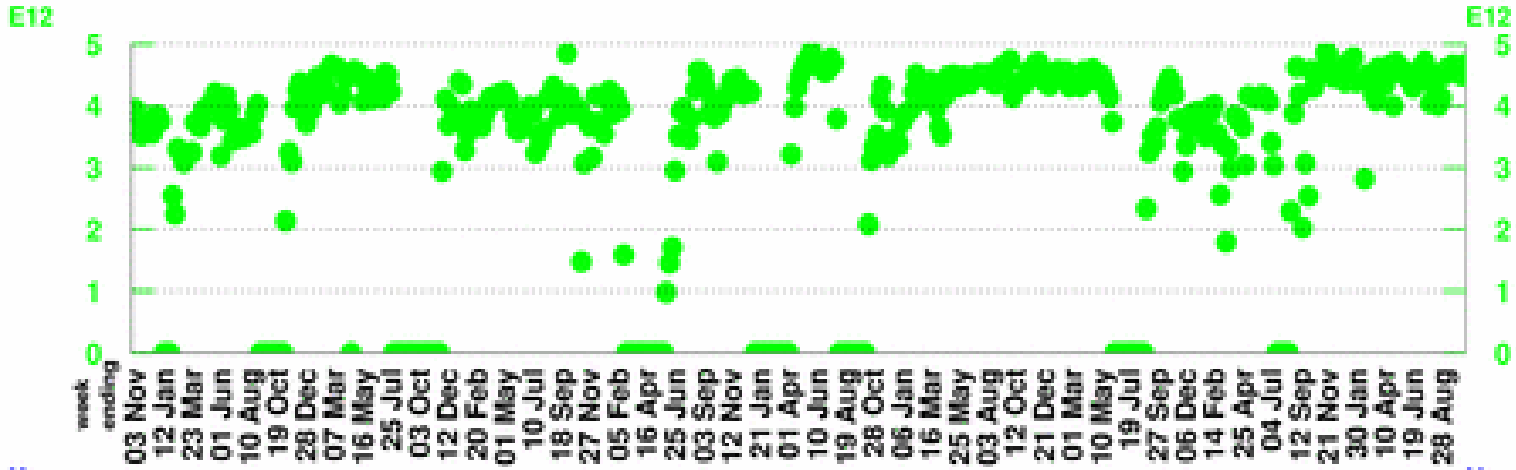
Beam summary 10/24/11 - 10/31/11

- Beam downtime:
  - 2hr, Booster problems (10/25)
  - 6hr, MI12 access (10/27)
  - 3hr, Linac problems (10/30)



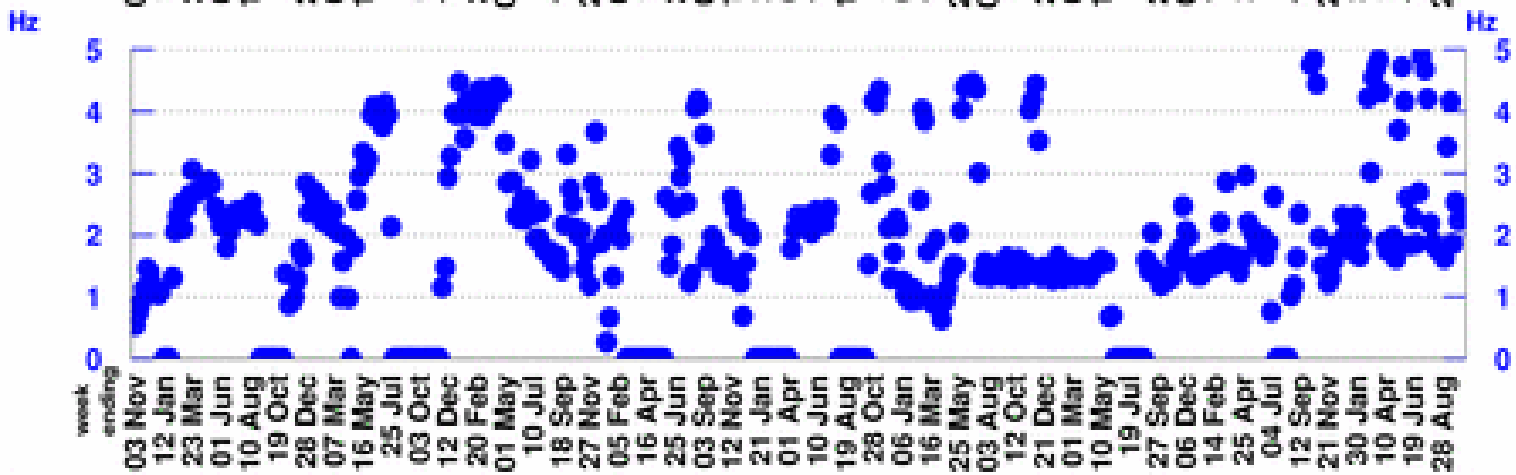
10/24/11 - 10/31/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.67 E12

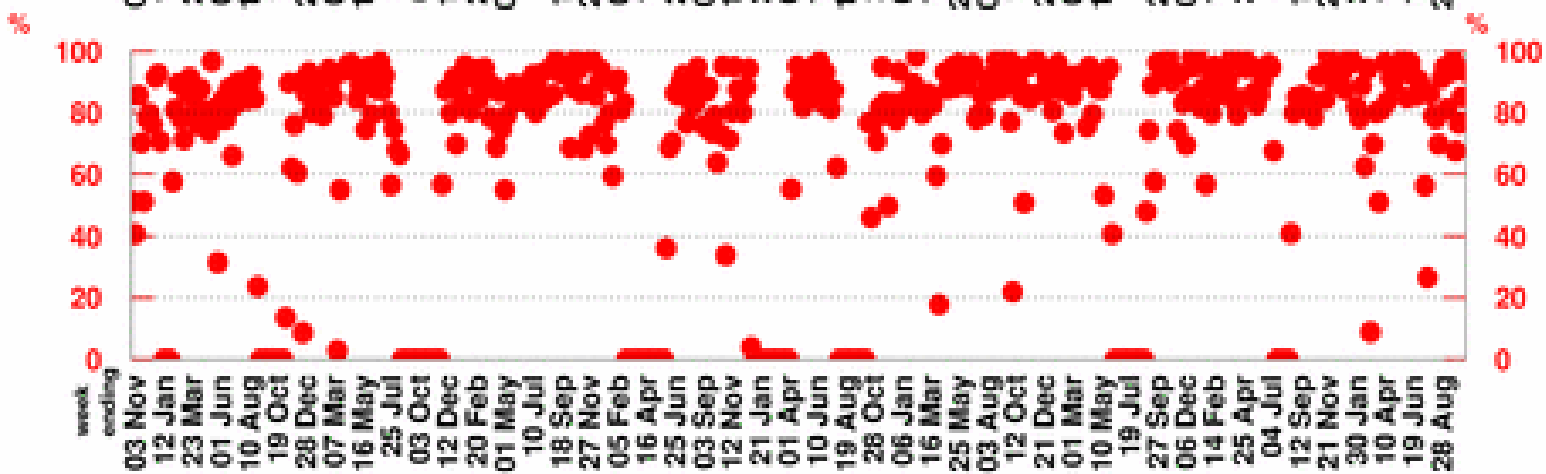


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.32 Hz



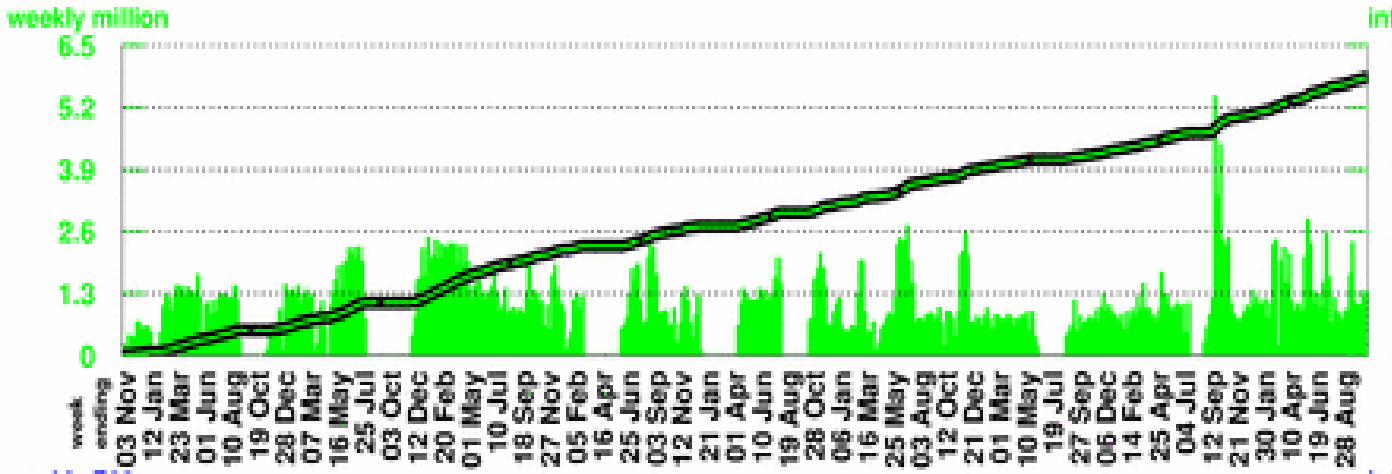
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 93.4 %

10/24/11 - 10/31/11

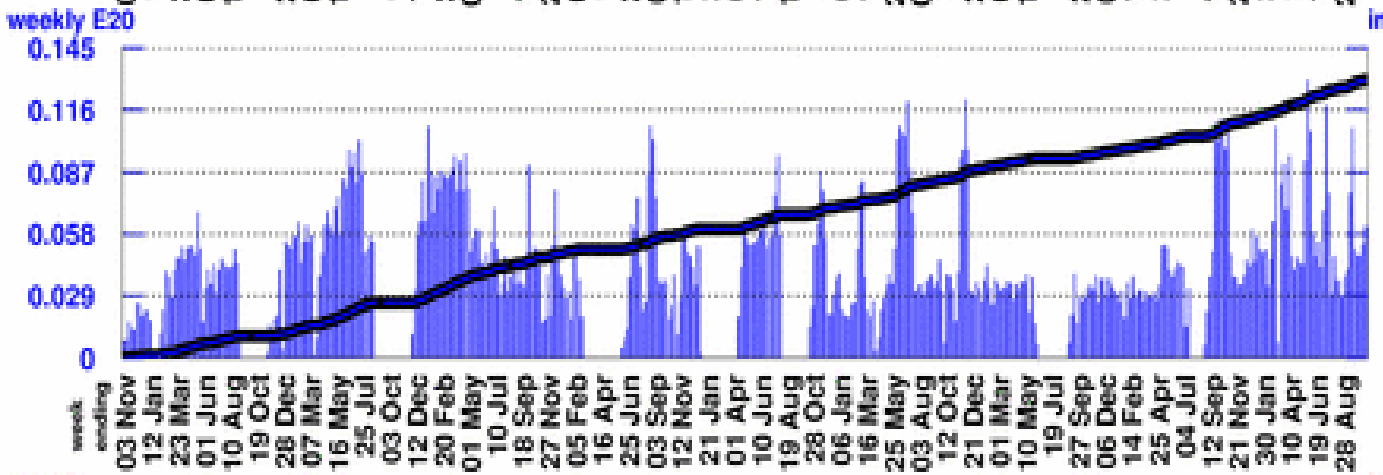


Number of Horn Pulses

To date: 447.72 million

Largest week: 5.41 million

Latest week: 1.32 million

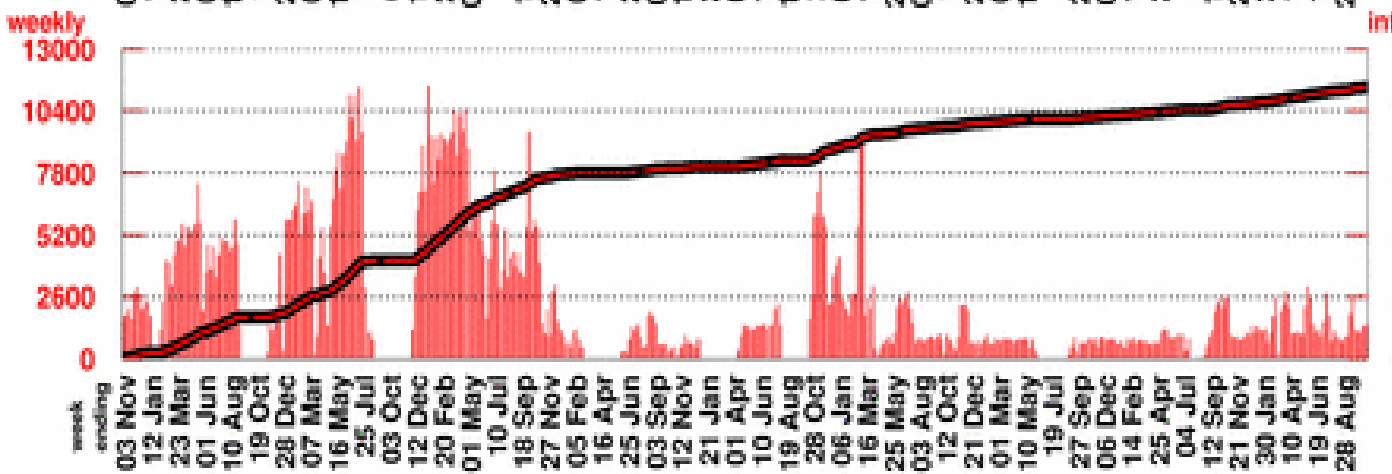


Number of Protons on Target

To date:18.4086 E20

Largest week: 0.13 E20

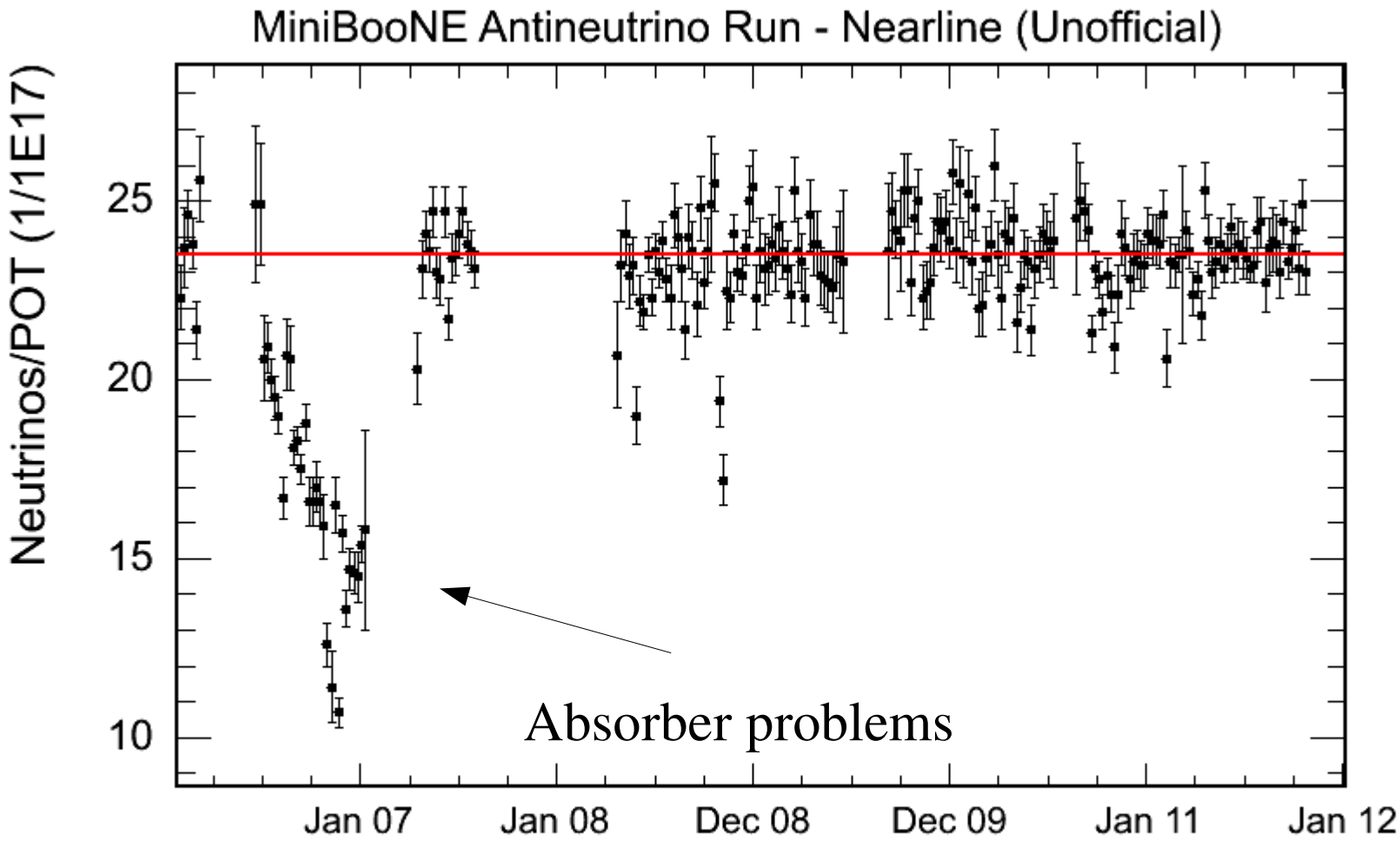
Latest week: 0.0616 E20



Number of Neutrino Events

To date1052212

Largest week: 11447

Latest week: 1416

AntiNeutrinos/POT unofficial