MiniBooNE Report

Warren Huelsnitz
Los Alamos National Laboratory
for the MiniBooNE collaboration

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Beam summary 02/07/11 - 02/13/11

- Beam downtime:

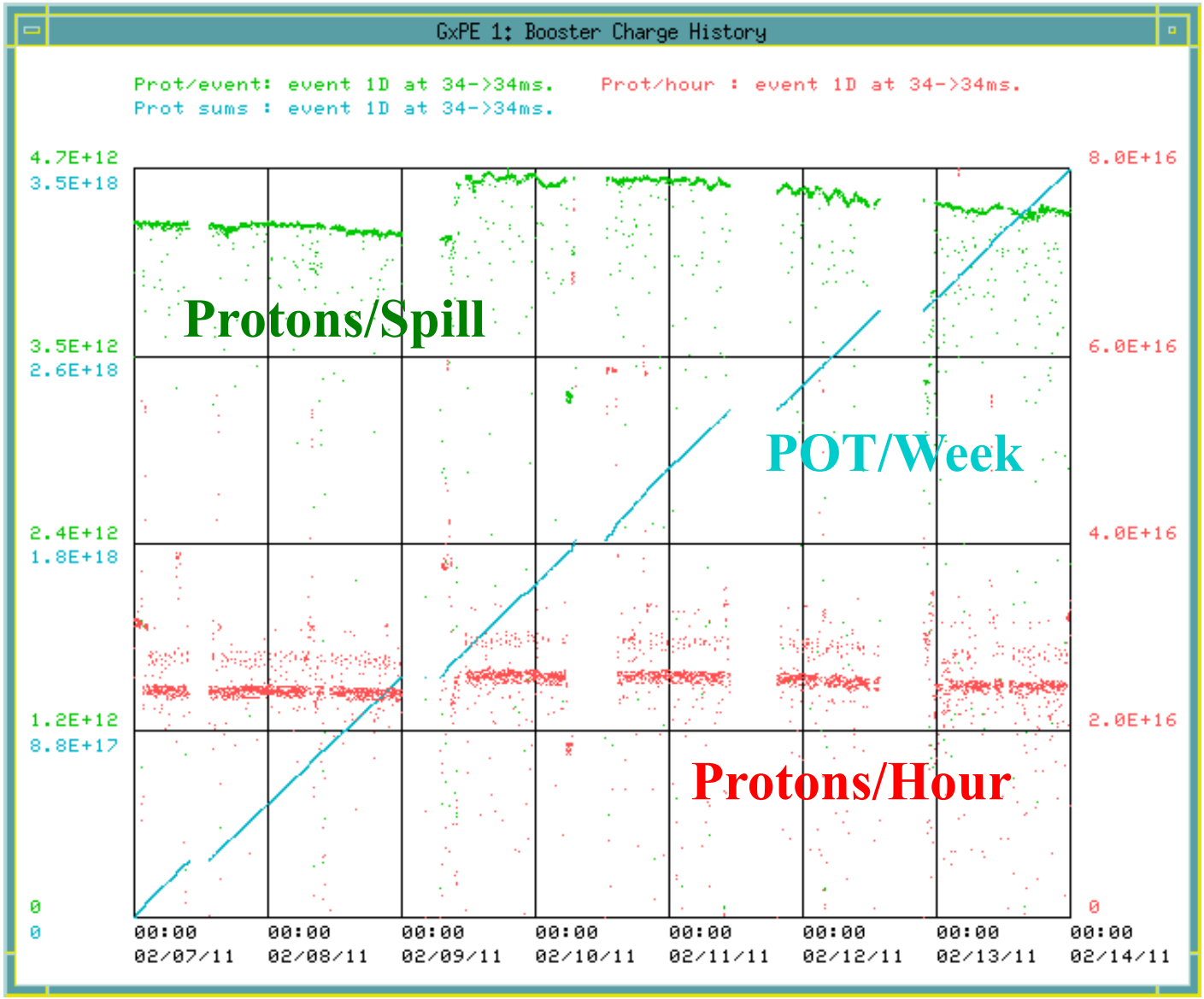
  - Mon: 3 hrs (network issue)

  - Wed: 8 hrs (LRF1 problems)

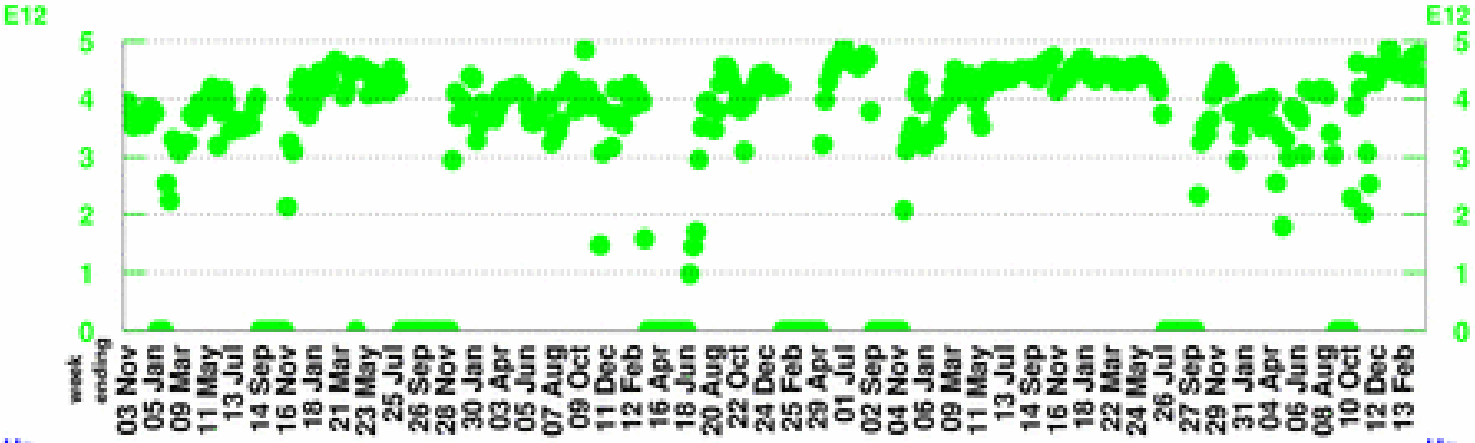
  - Thur: 6 hrs (MI access and repairs)

  - Fri: 8 hrs (MI-12B sump pump)

  - Sat 8 hrs (site power glitch)



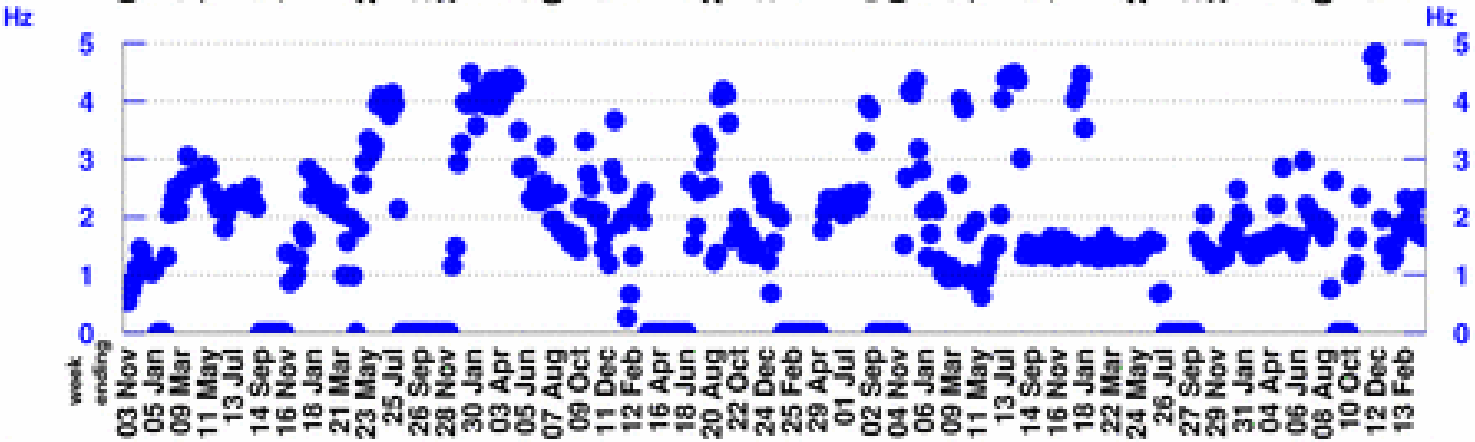
02/07/11 - 02/13/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.41 E12

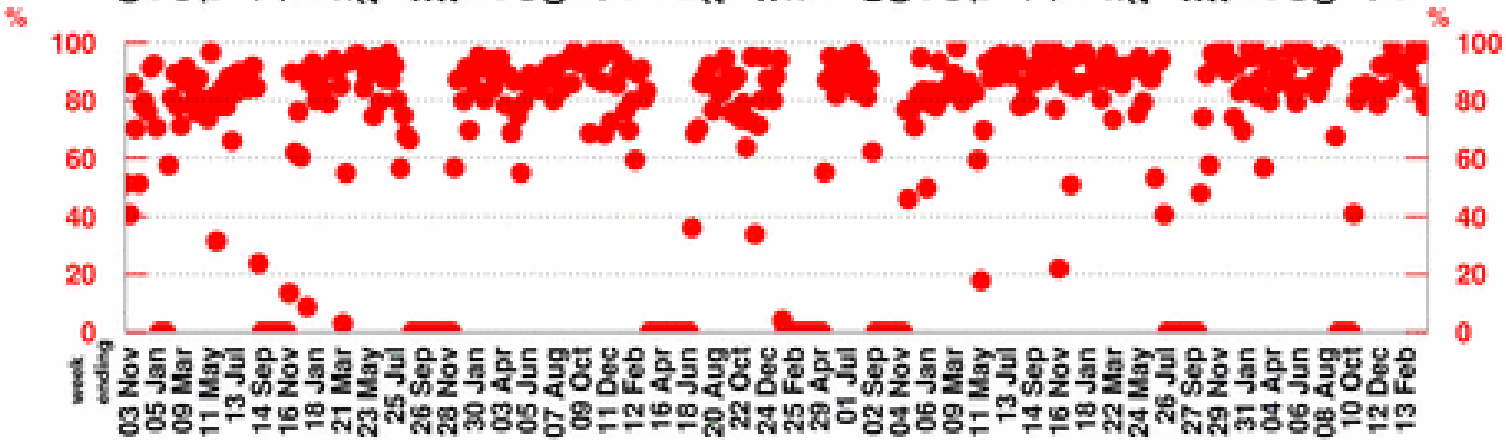


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.65 Hz



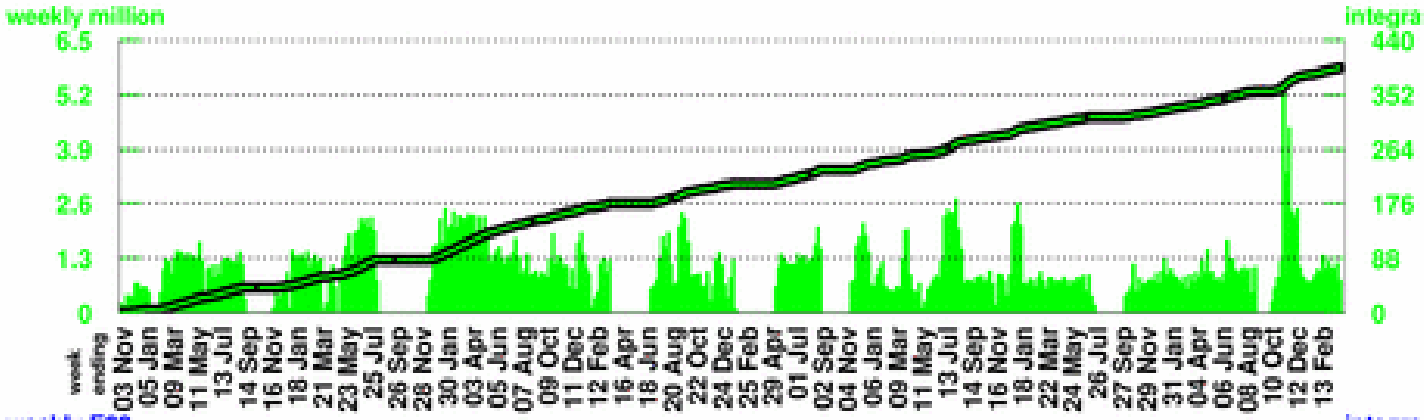
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 78.1 %

02/07/11 - 02/13/11

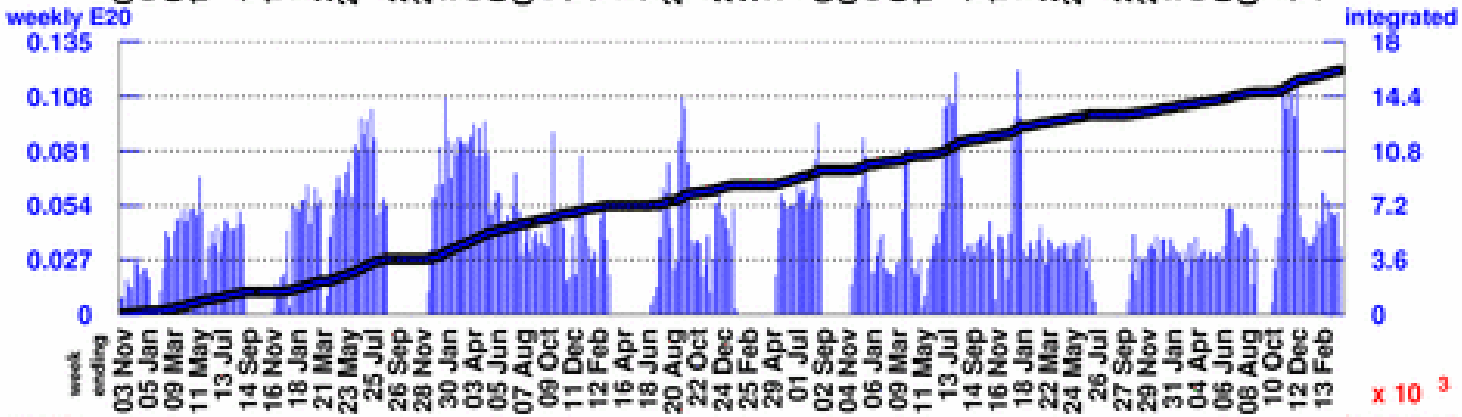


Number of Horn Pulses

To date: 395.64 million

Largest week: 5.41 million

Latest week: 0.76 million

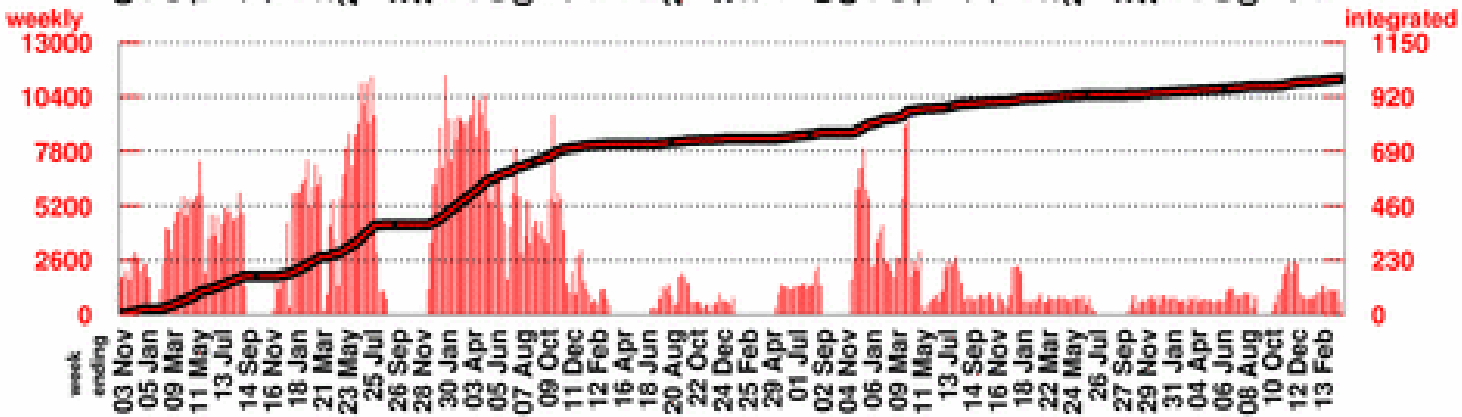


Number of Protons on Target

To date:16.1178 E20

Largest week: 0.1208 E20

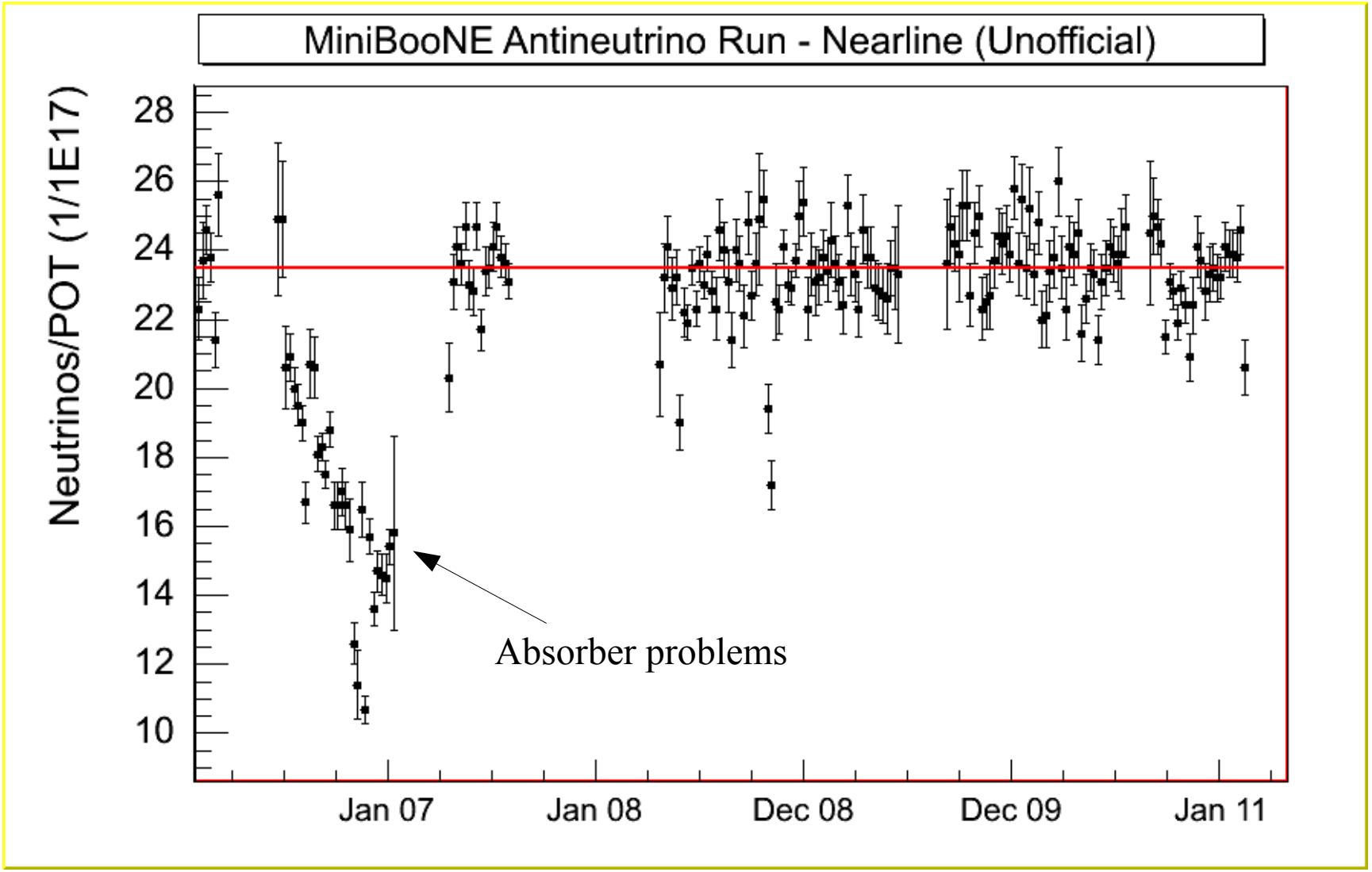
Latest week: 0.0335 E20



Number of Neutrino Events

To date:995960

Largest week: 11447

Latest week: 662

AntiNeutrinos/POT unofficial