MiniBooNE Report

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for the MiniBooNE collaboration

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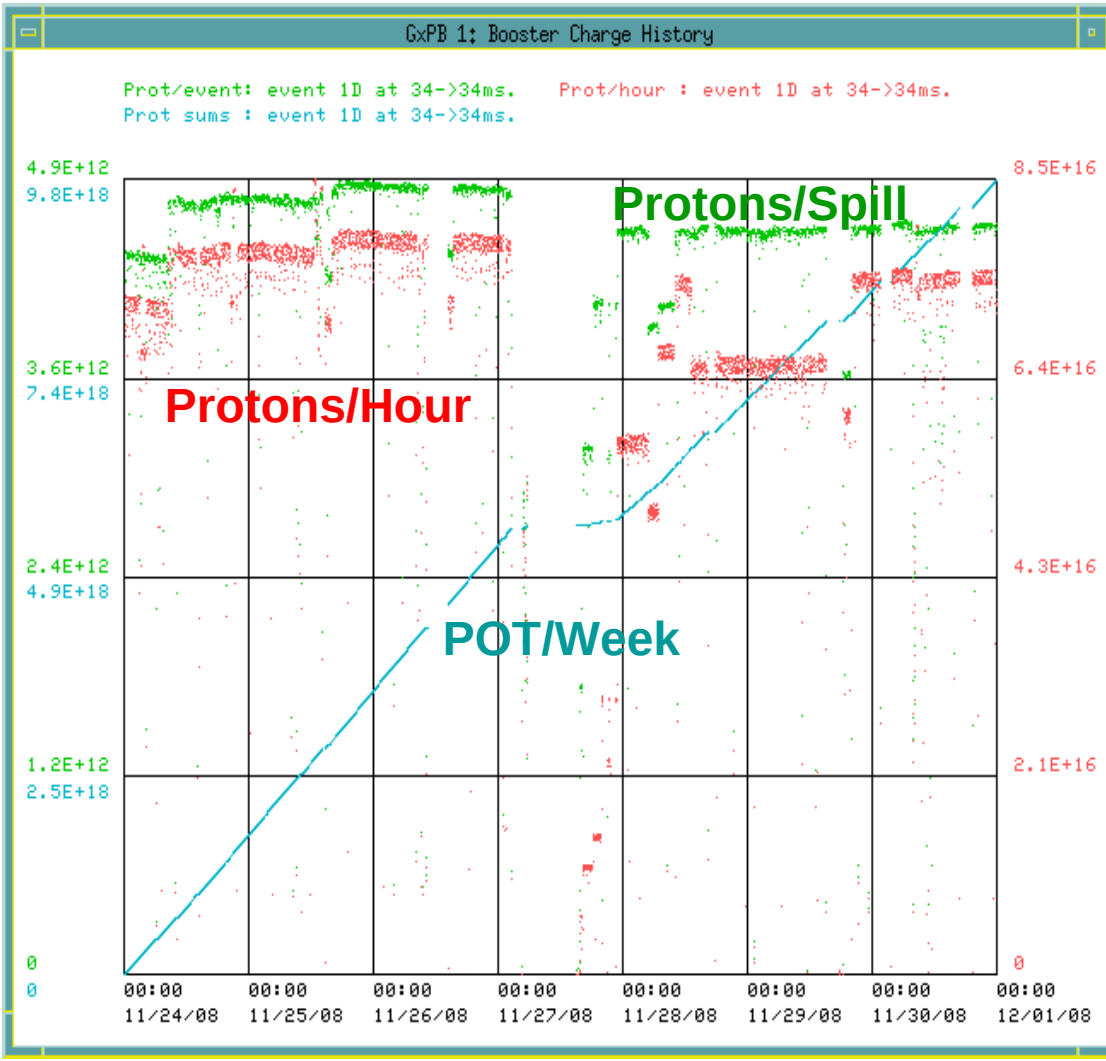
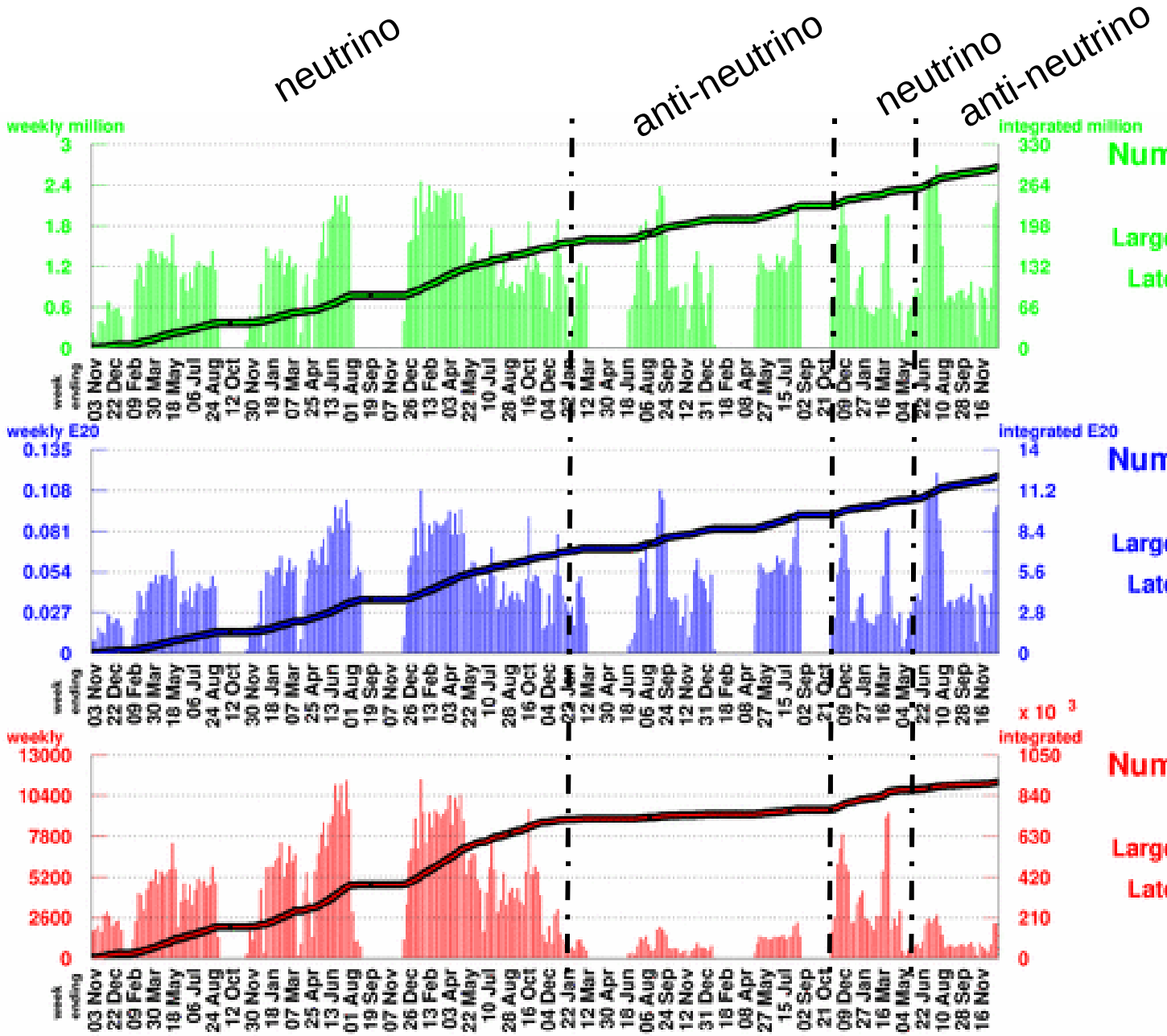
Week Summary 24 Nov – 01 Dec
9.75E18 POT, 85.8% Uptime

- Major downtimes:
  - 15hr, Source, Booster vacuum and Linac problems (11/27)
  - 1hr, Debuncher water skid (11/28)
  - 1hr, Booster problems(11/29)
  - 2hr, Linac problems(11/30)
  - 2hr, Booster access (11/30)



24 Nov – 01 Dec



Number of Horn Pulses

To date: 293.3 million

Largest week: 2.69 million

Latest week: 2.15 million

Number of Protons on Target

To date:12.1581 E20

Largest week: 0.1198 E20

Latest week: 0.0975 E20

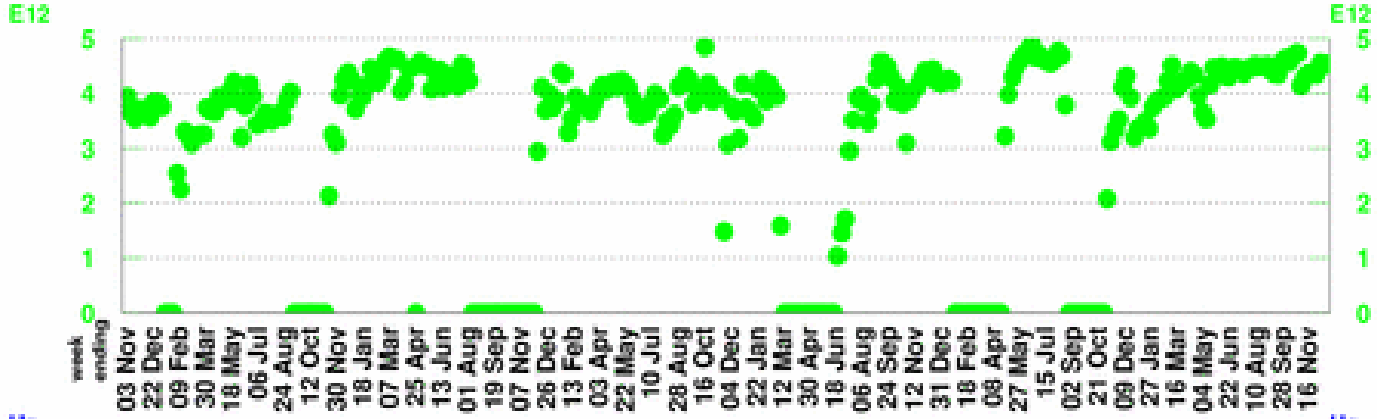
Number of Neutrino Events

To date:907159

Largest week: 11447

Latest week: 2245

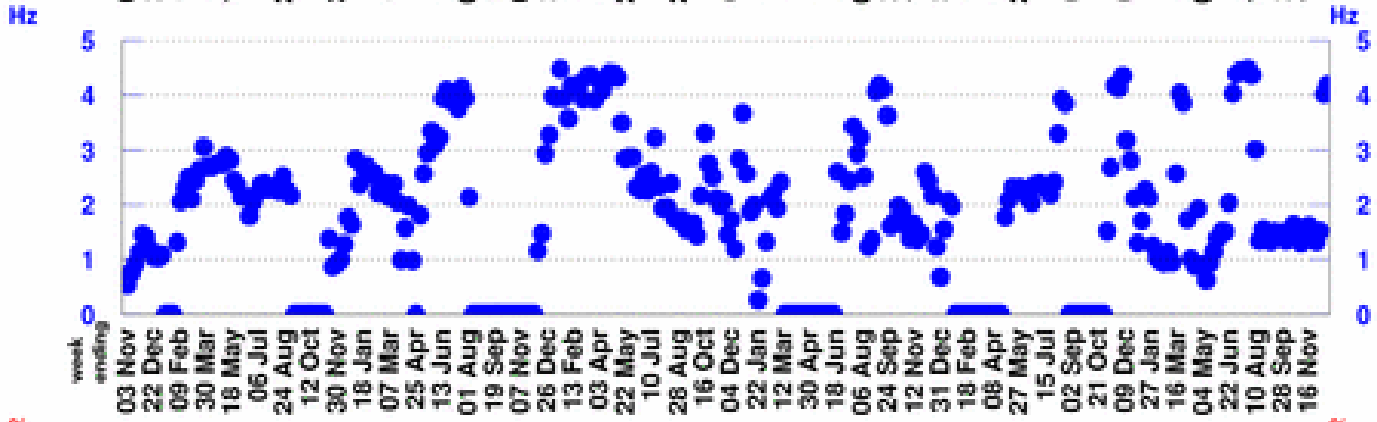
24 Nov – 01 Dec



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.53 E12

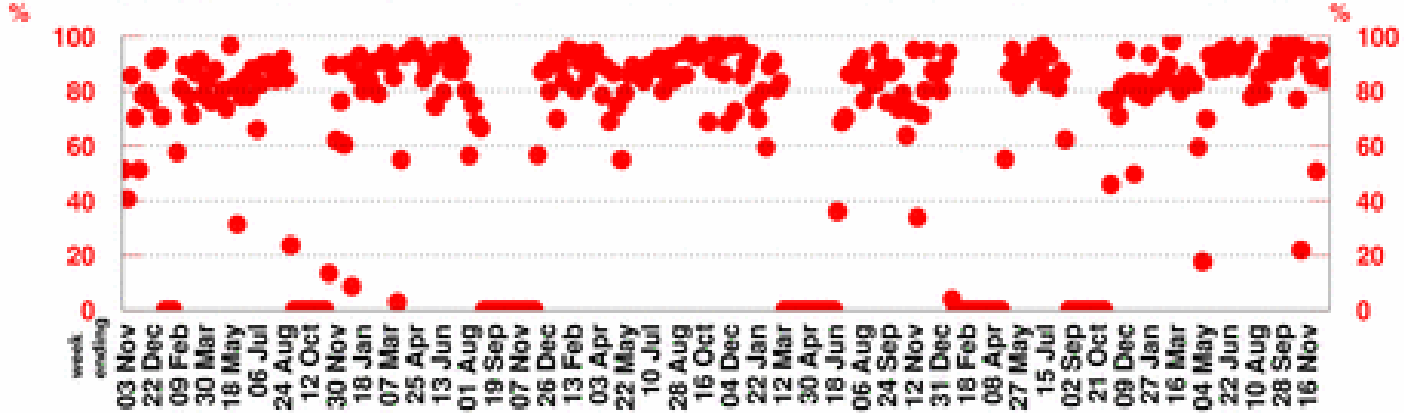


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

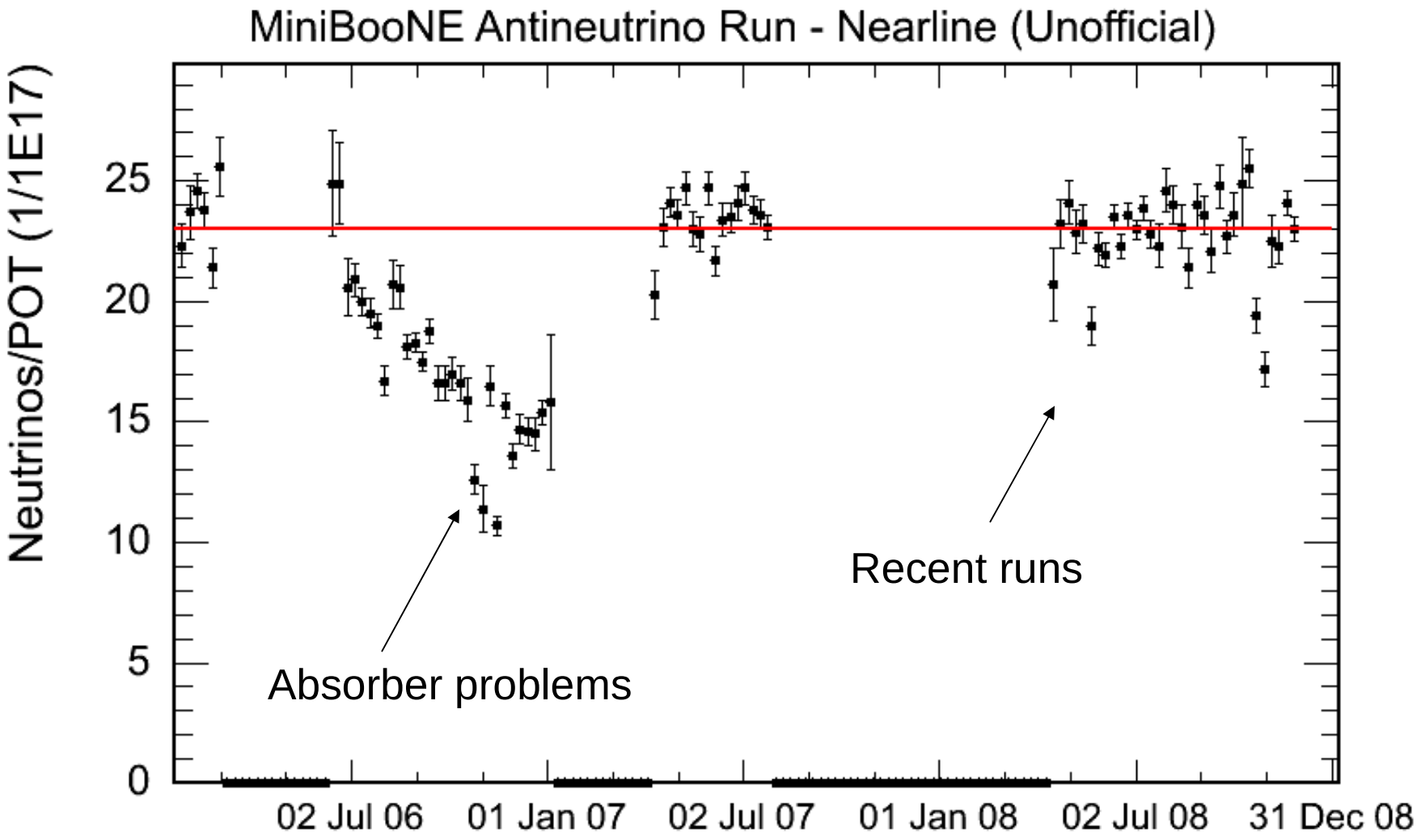
Latest week: 4.19 Hz



Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 85.8 %

AntiNeutrino/POT (Unofficial)