MiniBooNE Report

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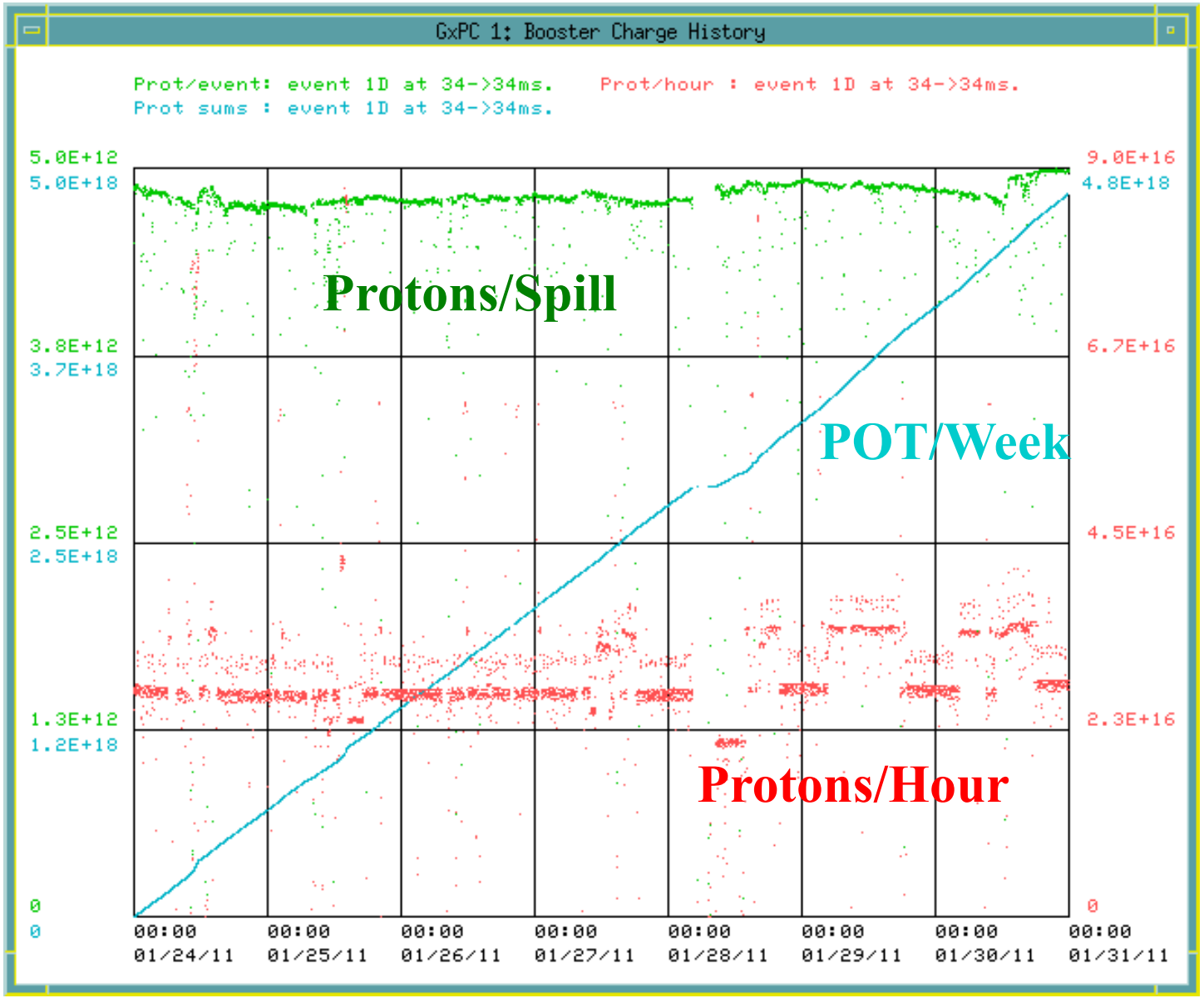
for the MiniBooNE collaboration

31 January 2011

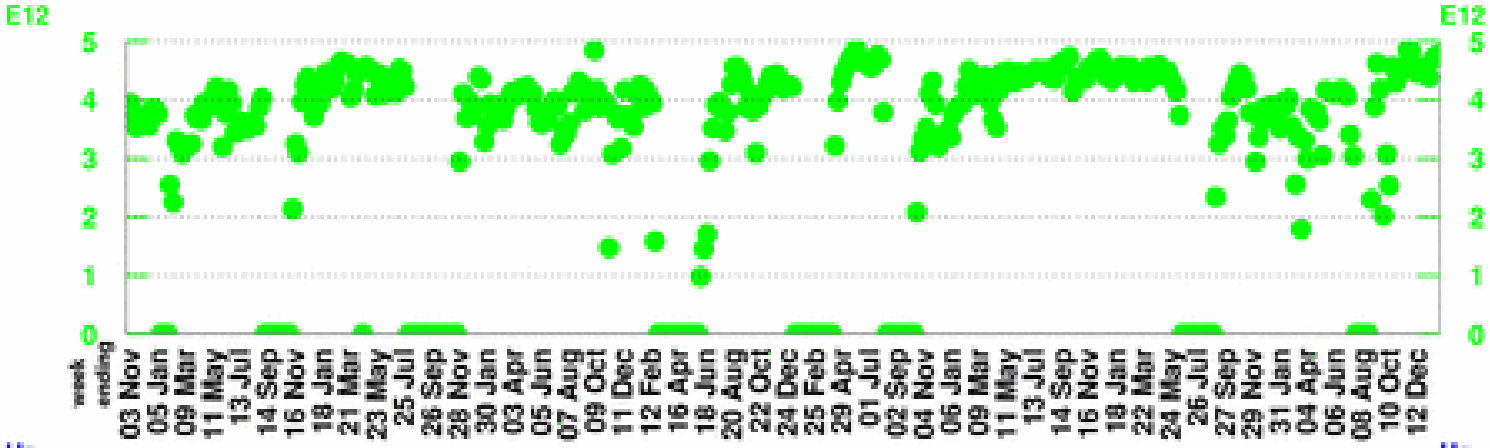
Beam summary 01/24/11 - 01/30/11

- Beam downtime:

  - 4 hrs on 28 Jan (~3 hrs "network storm", 1 hr LINAC)



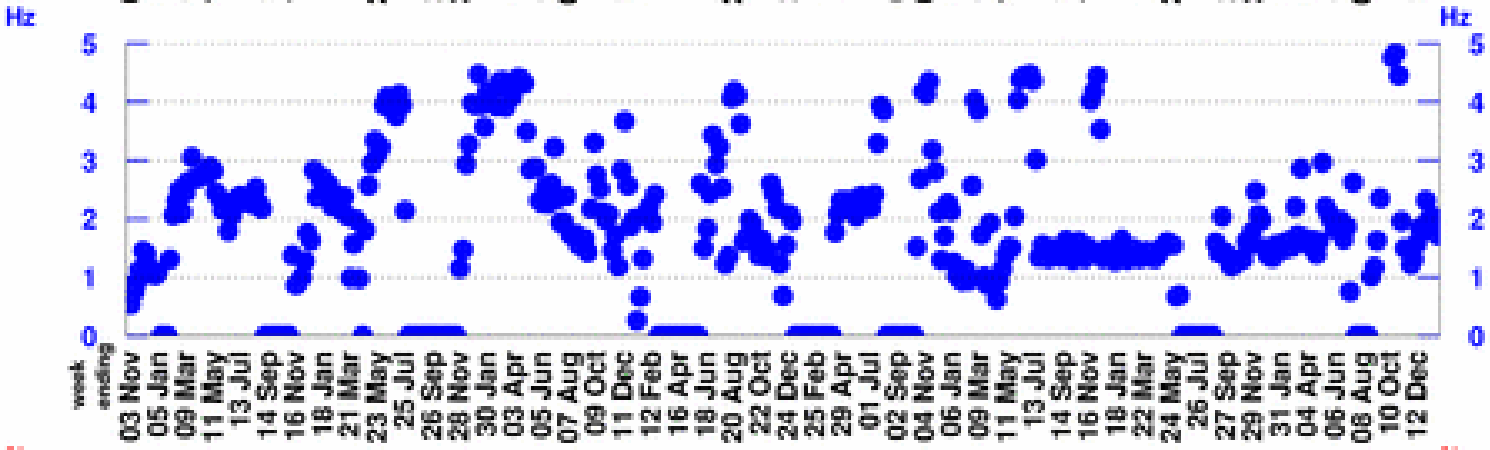
01/24/11 - 01/30/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.78 E12

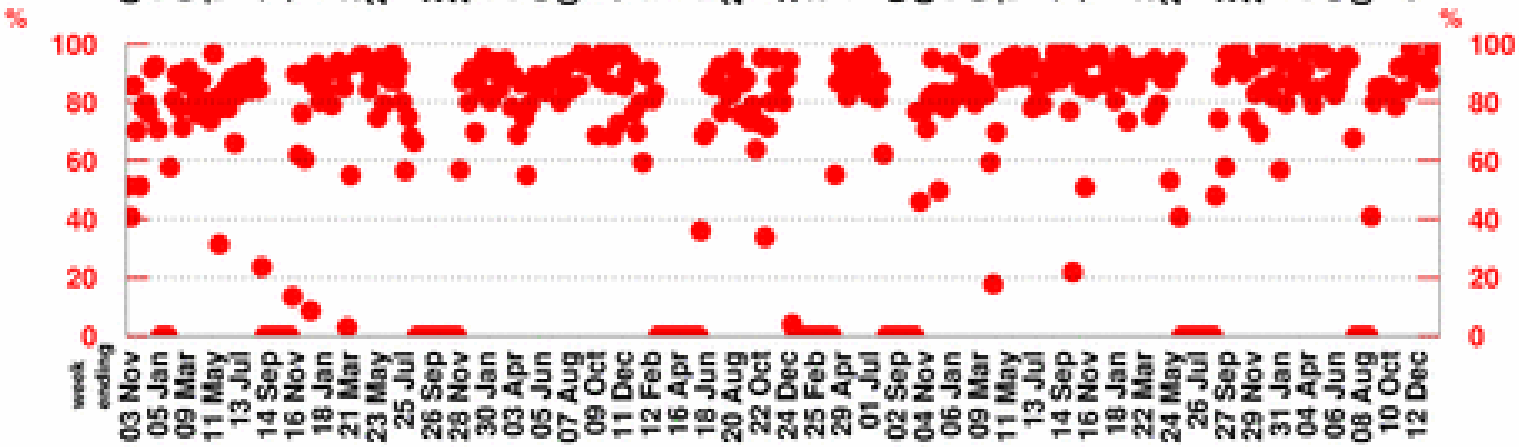


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.72 Hz



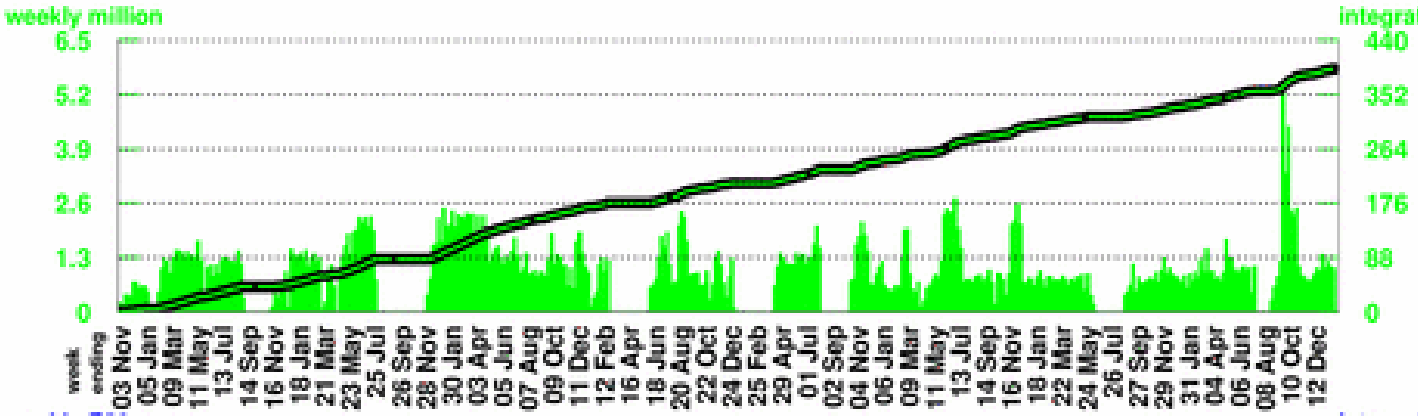
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 96.3 %

01/24/11 - 01/30/11

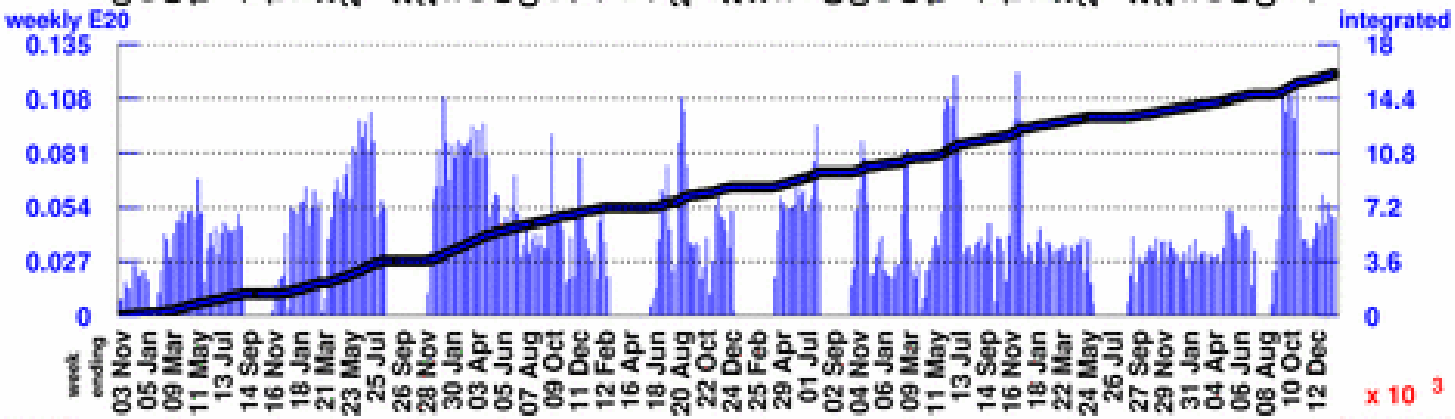


Number of Horn Pulses

To date: 393.73 million

Largest week: 5.41 million

Latest week: 1.02 million

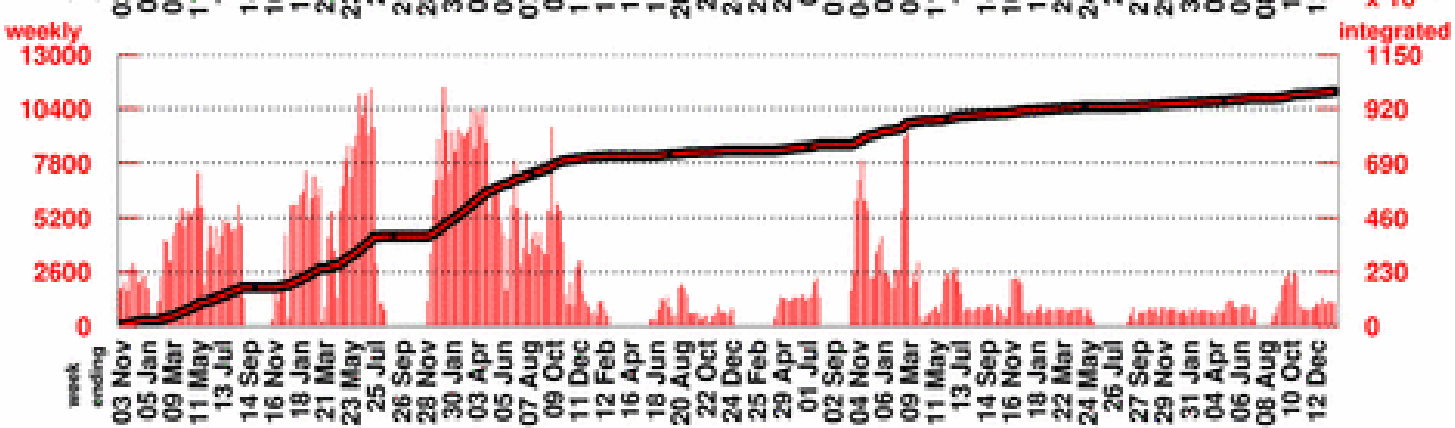


Number of Protons on Target

To date:16.0339 E20

Largest week: 0.1208 E20

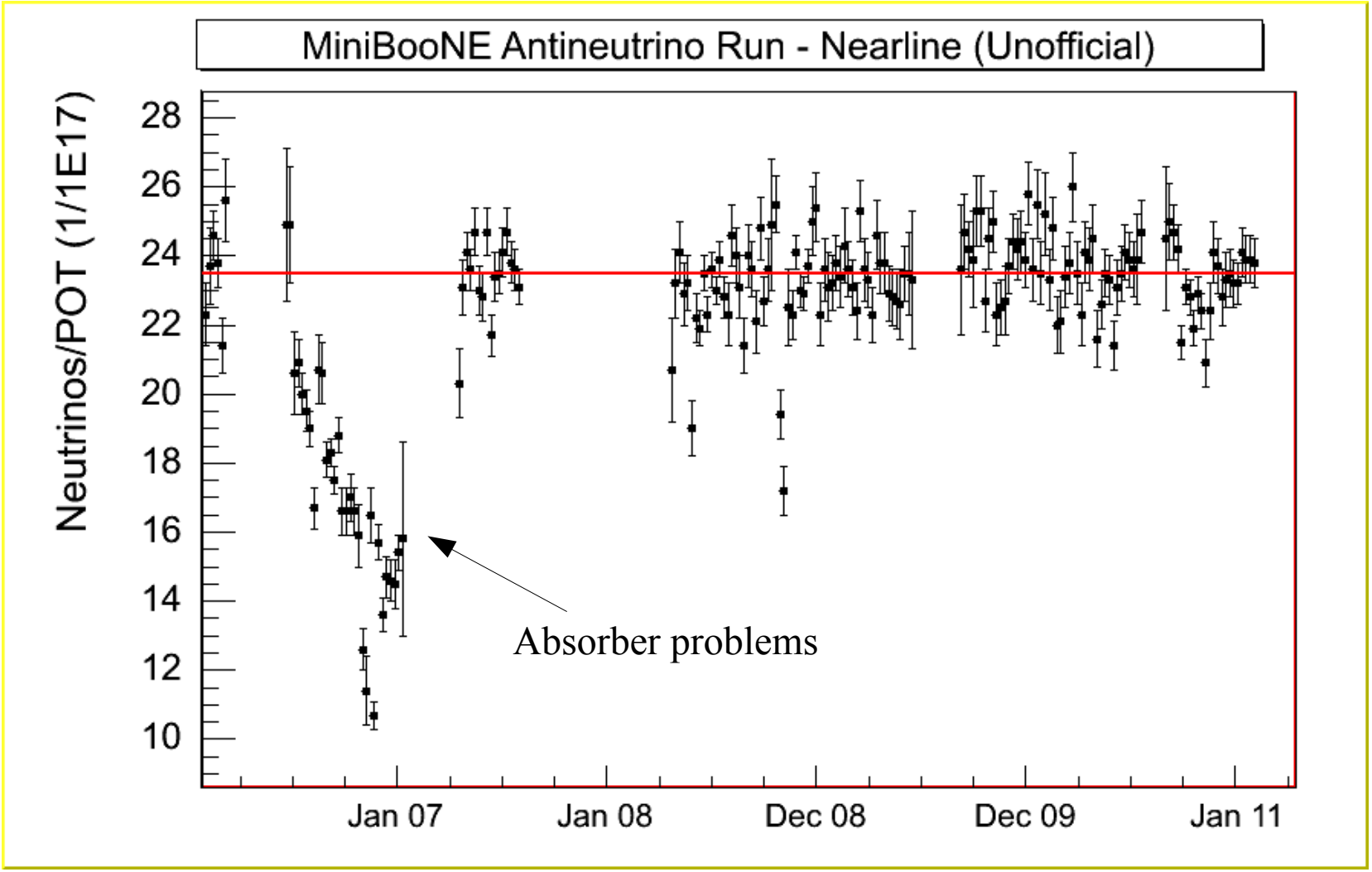
Latest week: 0.0489 E20



Number of Neutrino Events

To date:994117

Largest week: 11447

Latest week: 1114

AntiNeutrinos/POT unofficial