MiniBooNE Report

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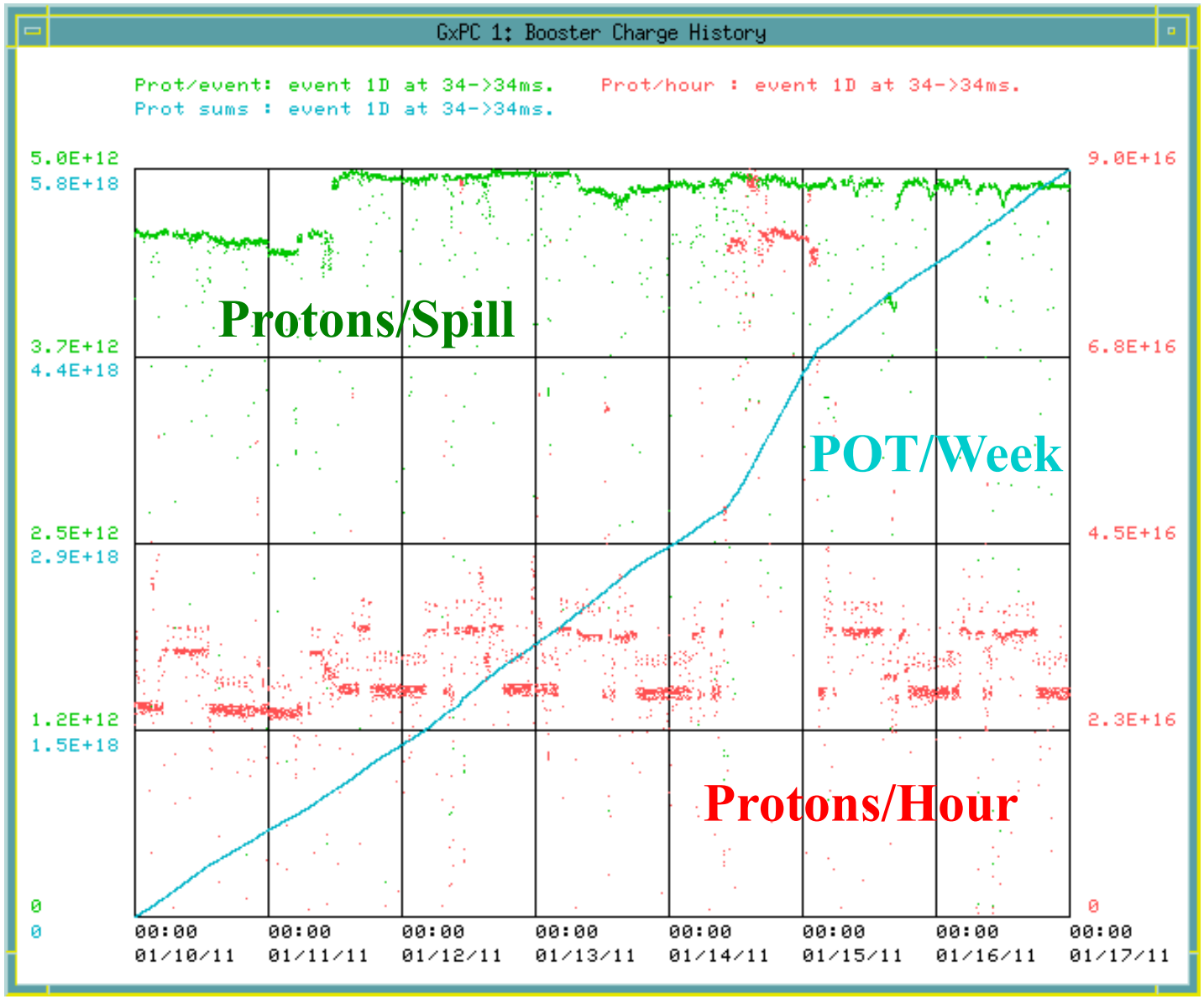
for the MiniBooNE collaboration

24 January 2011

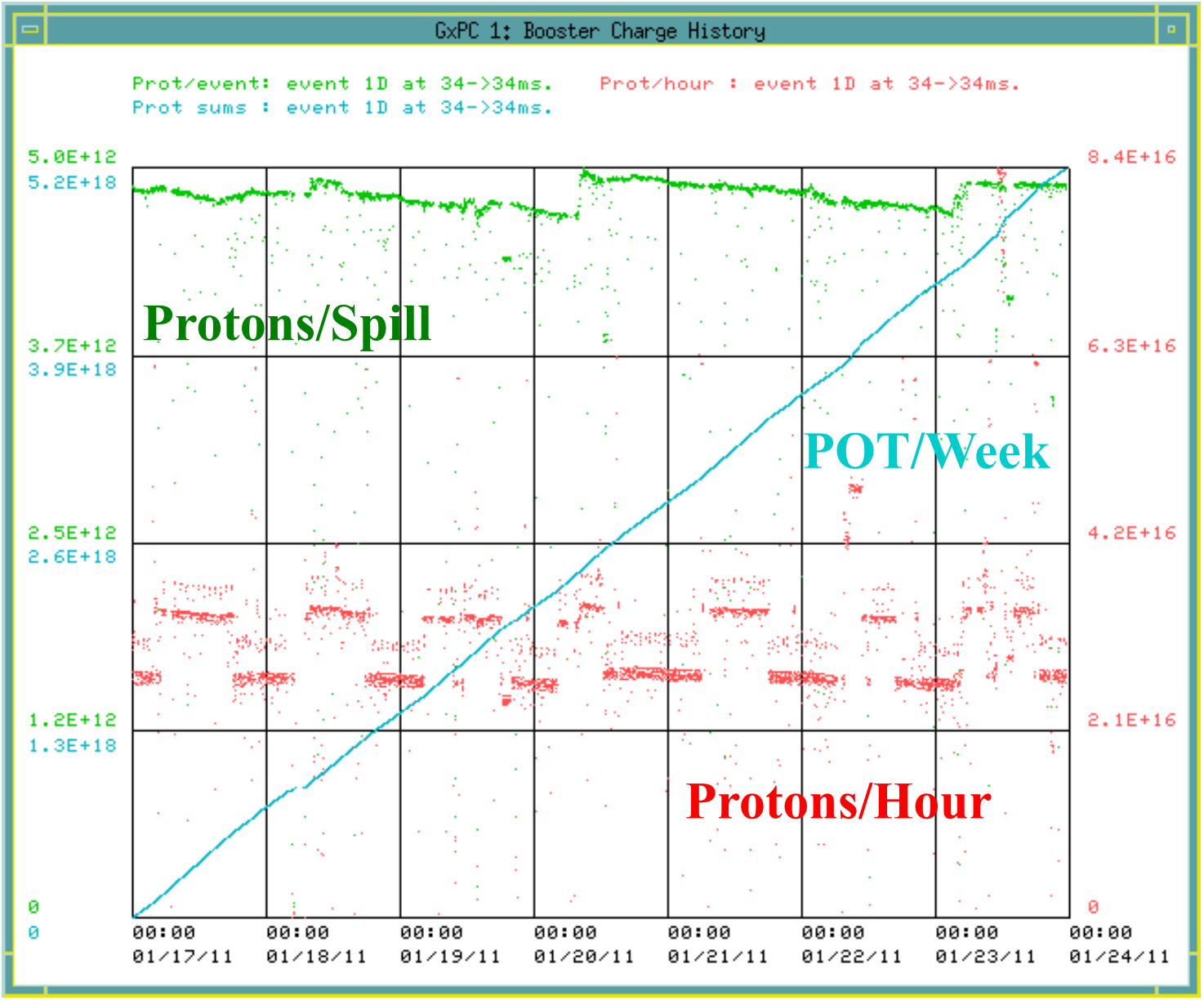
Beam summary 01/10/11 - 01/16/11



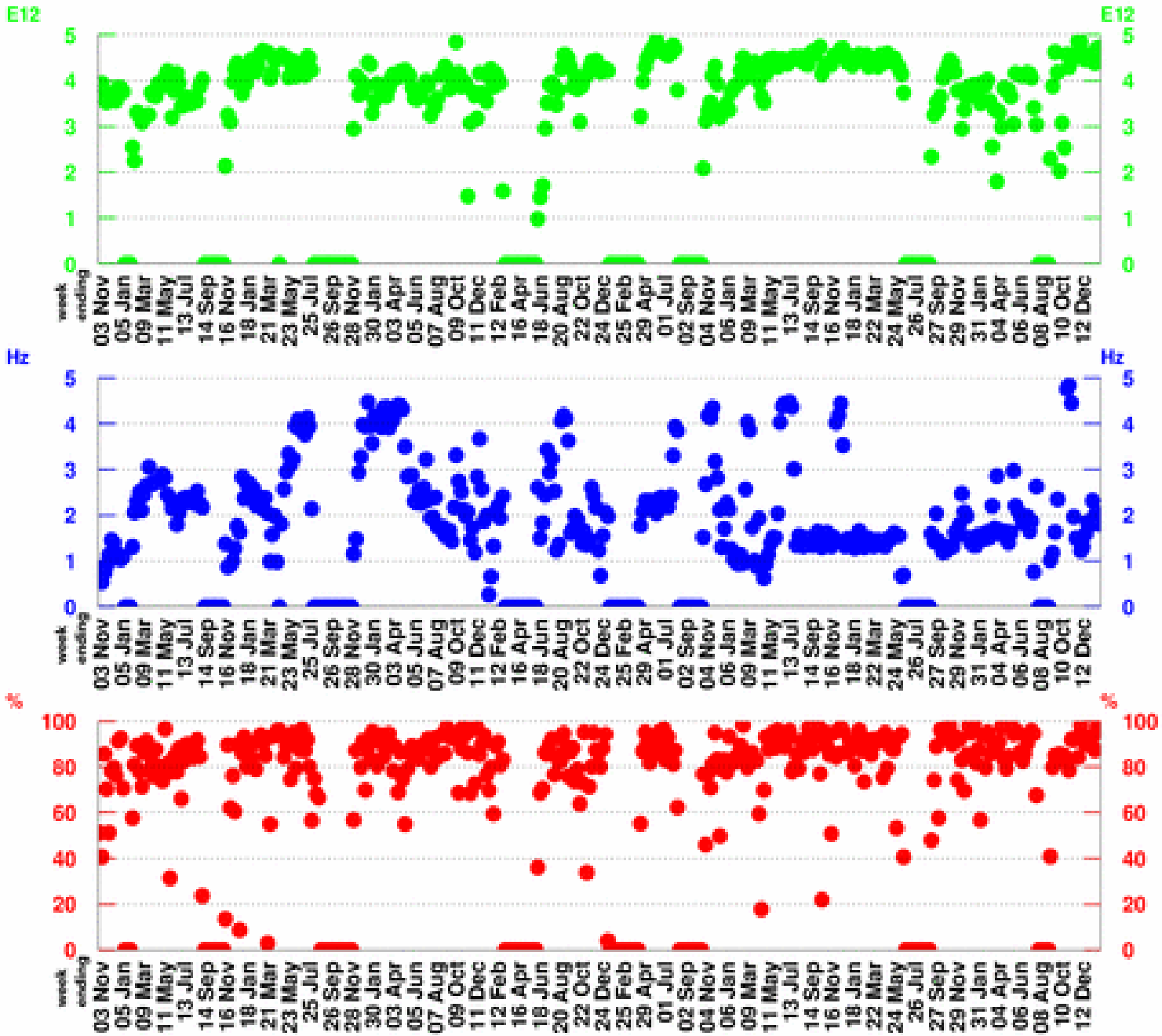
Beam summary 01/17/11 - 01/23/11

- Beam downtime:

  - “network storm” (~1.5 hrs, 18 Jan)



01/10/11 - 01/23/11



POT per Horn Pulse

Largest week: 4.69 E12

Latest week: 4.73 E12

Previous week: 4.71 E12

Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.81 Hz

Previous week: 2.04 Hz

Beam Uptime Fraction

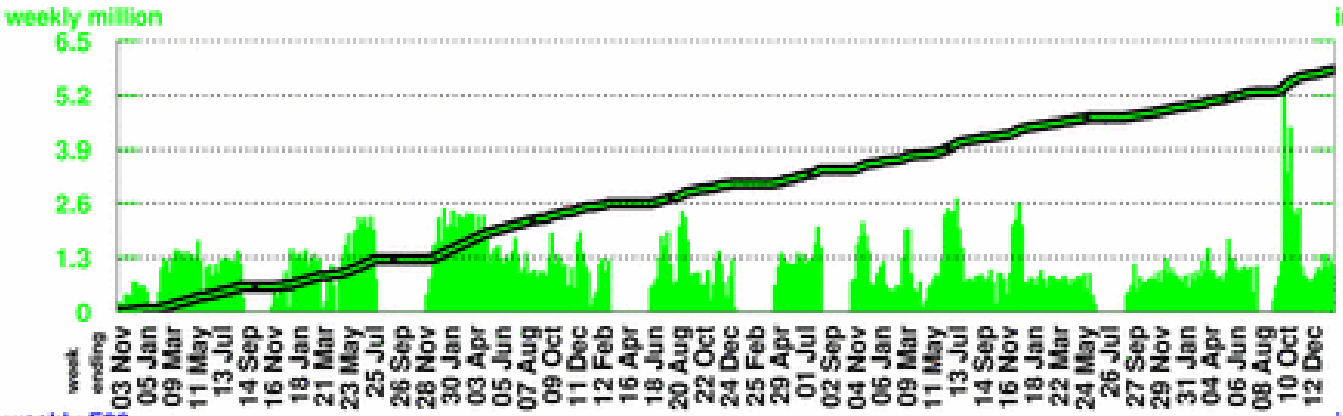
(fraction of time with beam)

Largest week: 98.9 %

Latest week: 97.6 %

Previous week: 97.2 %

01/10/11 - 01/23/11



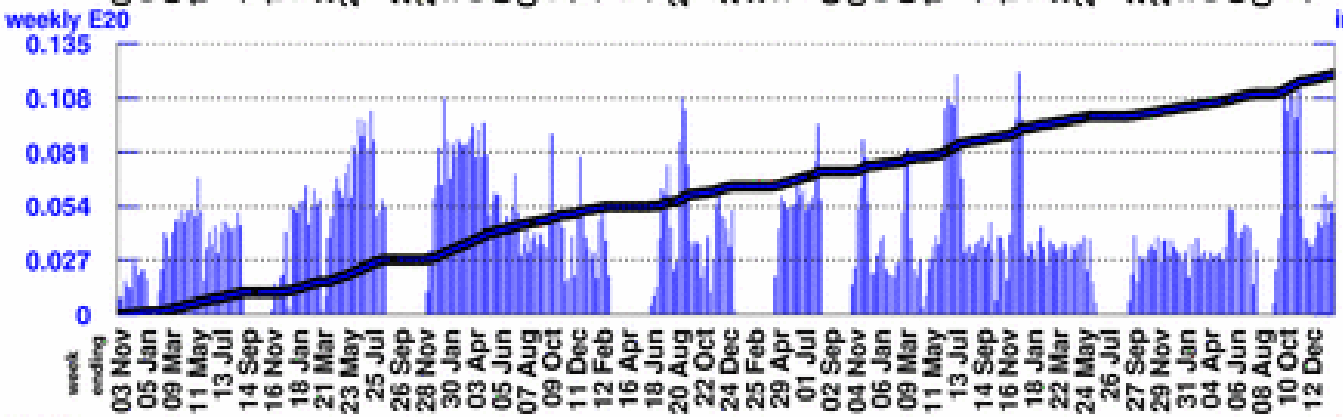
Number of Horn Pulses

To date: 392.71 million

Largest week: 5.41 million

Latest week: 1.07 million

Previous week: 1.2 million



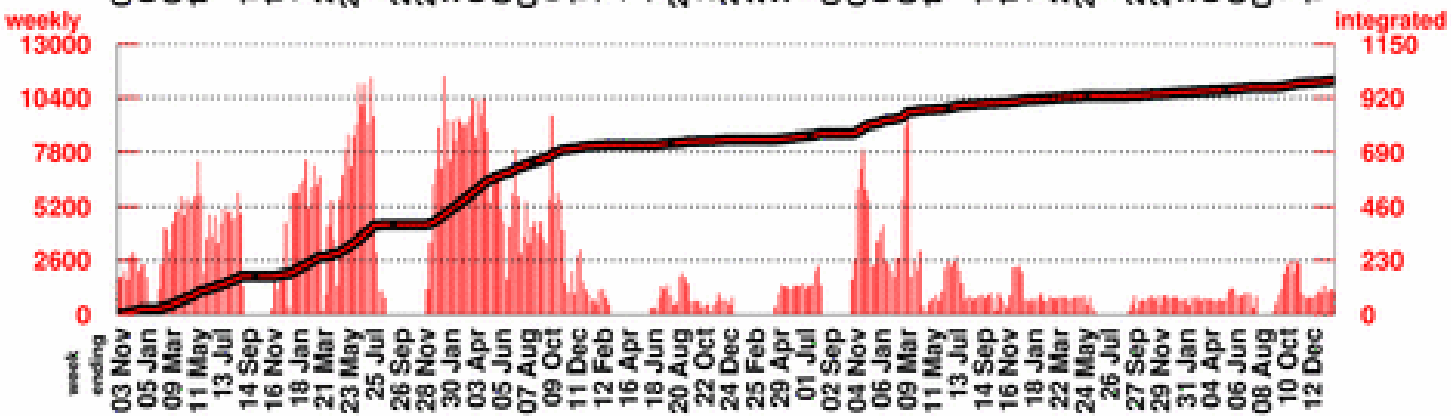
Number of Protons on Target

To date: 15.985 E20

Largest week: 0.1208 E20

Latest week: 0.0507 E20

Previous week: 0.0567 E20

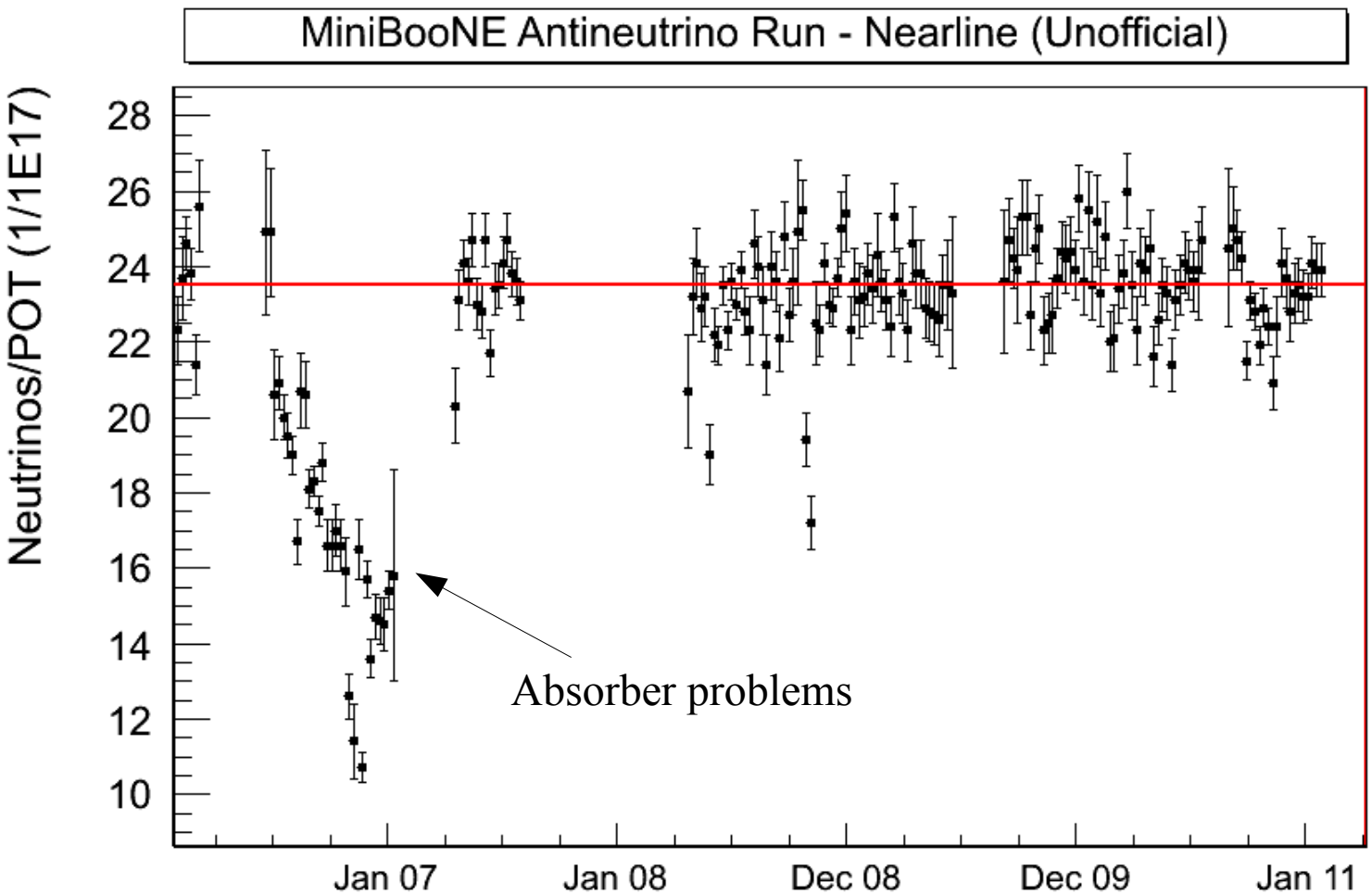


Number of Neutrino Events

To date:993003

Largest week: 11447

Latest week: 1150

Previous week: 1184

AntiNeutrinos/POT unofficial