MiniBooNE Report

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LANL
for the MiniBooNE Collaboration

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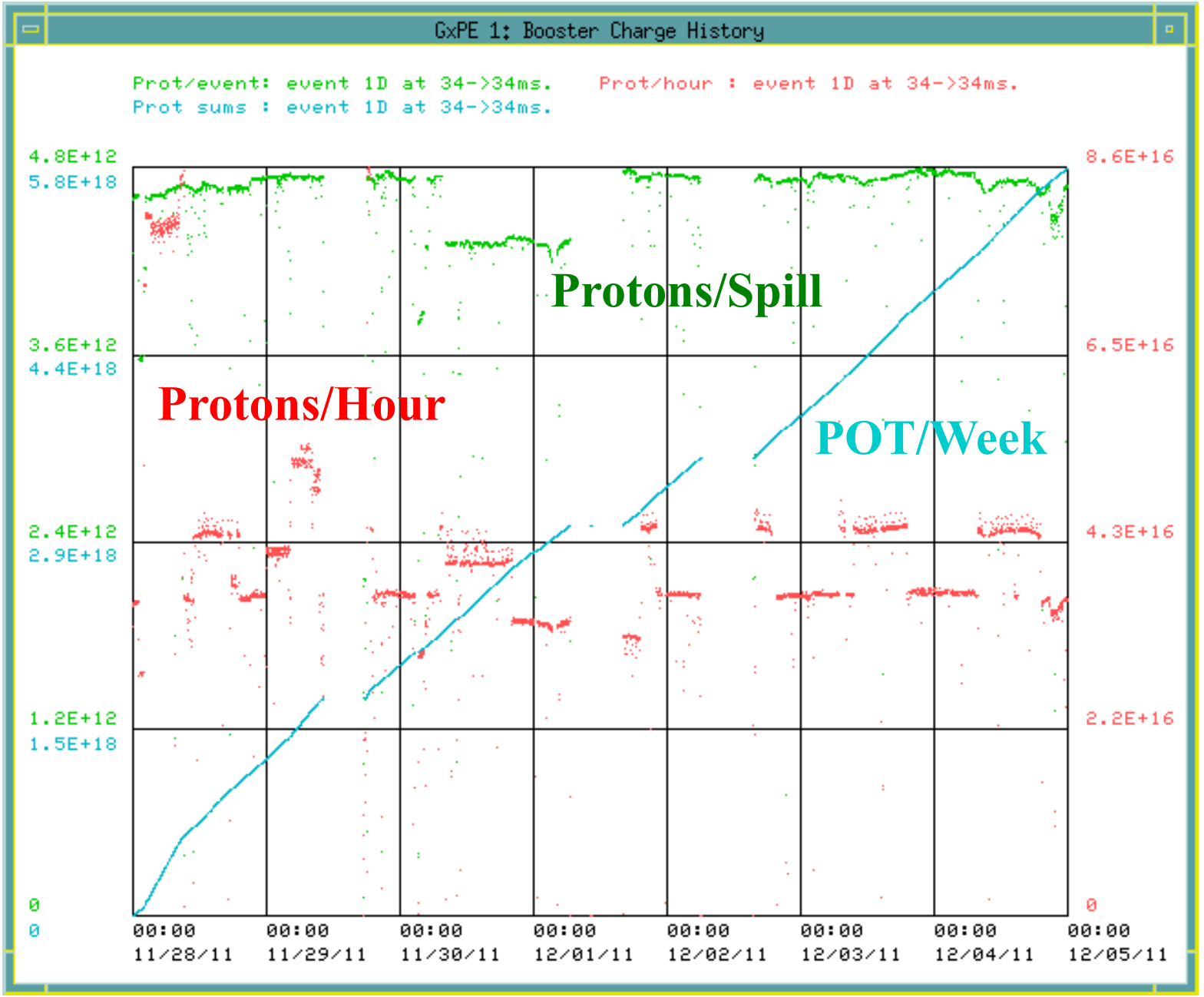
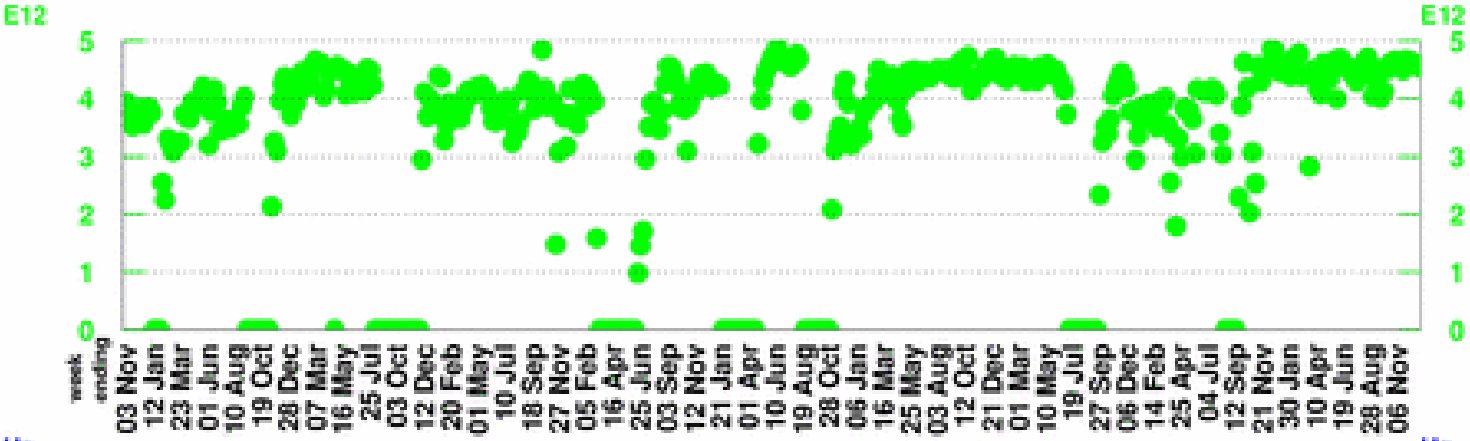
Beam summary 11/28/11 - 12/04/11

- 29 Nov: 8 hrs, MI access (NuMI work)
- 31 Nov: 9.5 hrs, MI12 (HVAC work)
- 01 Dec: 10 hrs, MI12 (HVAC work)



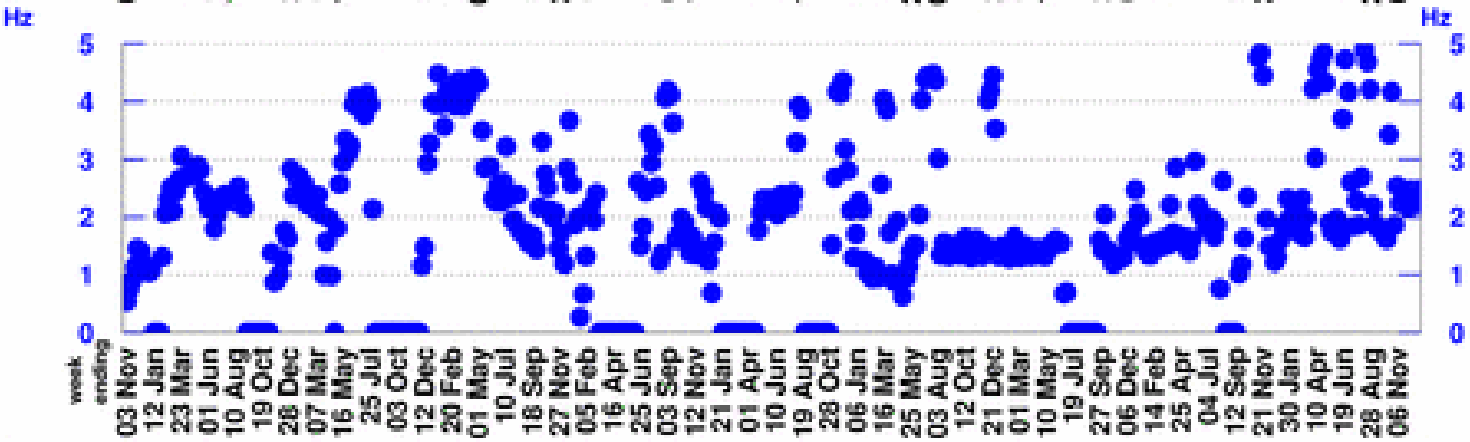
11/28/11 - 12/04/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.54 E12

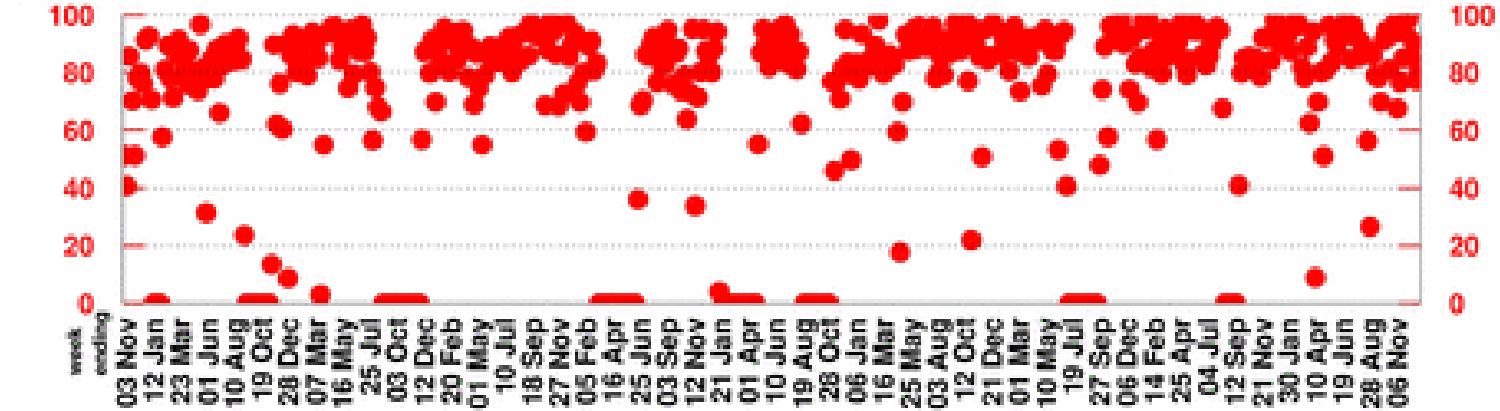


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.47 Hz



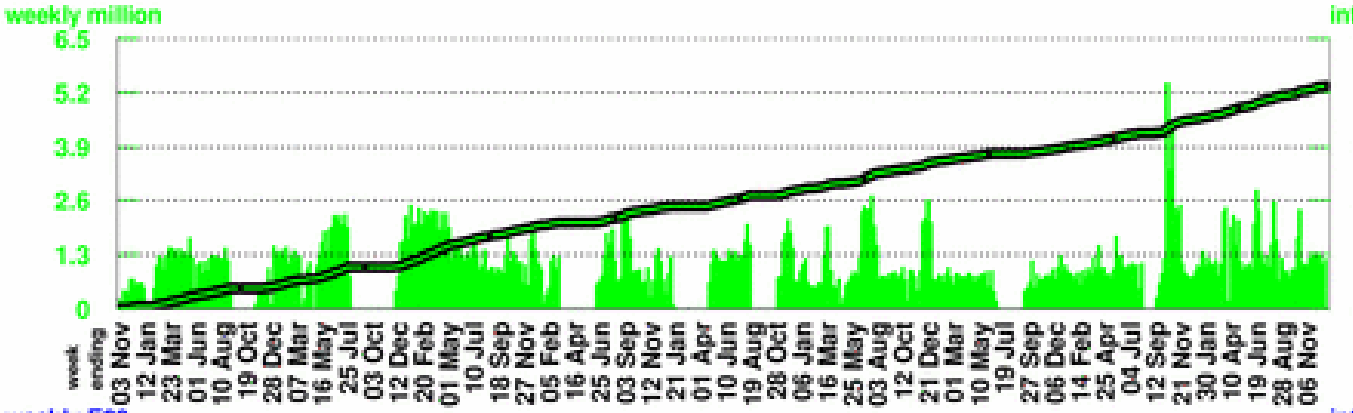
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 79.7 %

11/28/11 - 12/04/11

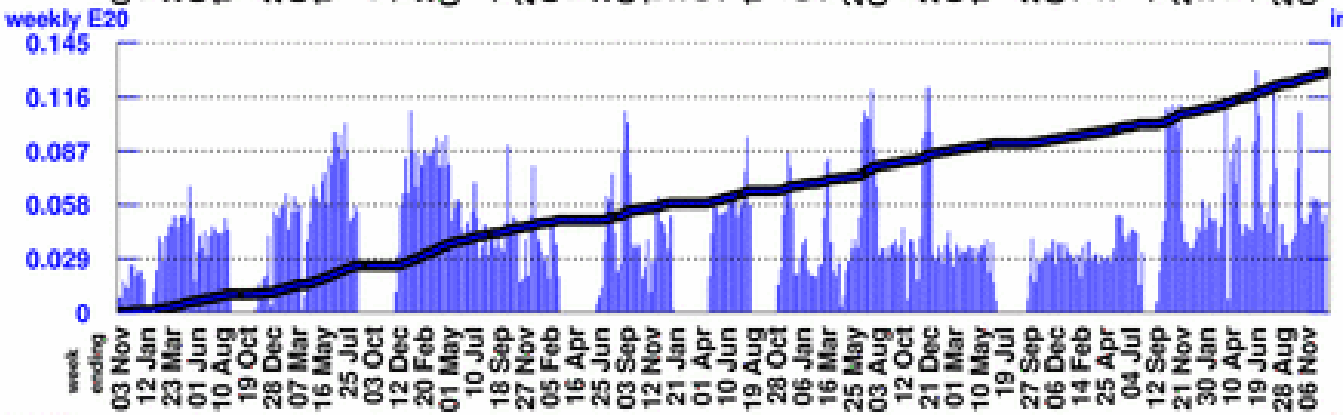


Number of Horn Pulses

To date: 453.76 million

Largest week: 5.41 million

Latest week: 1.17 million

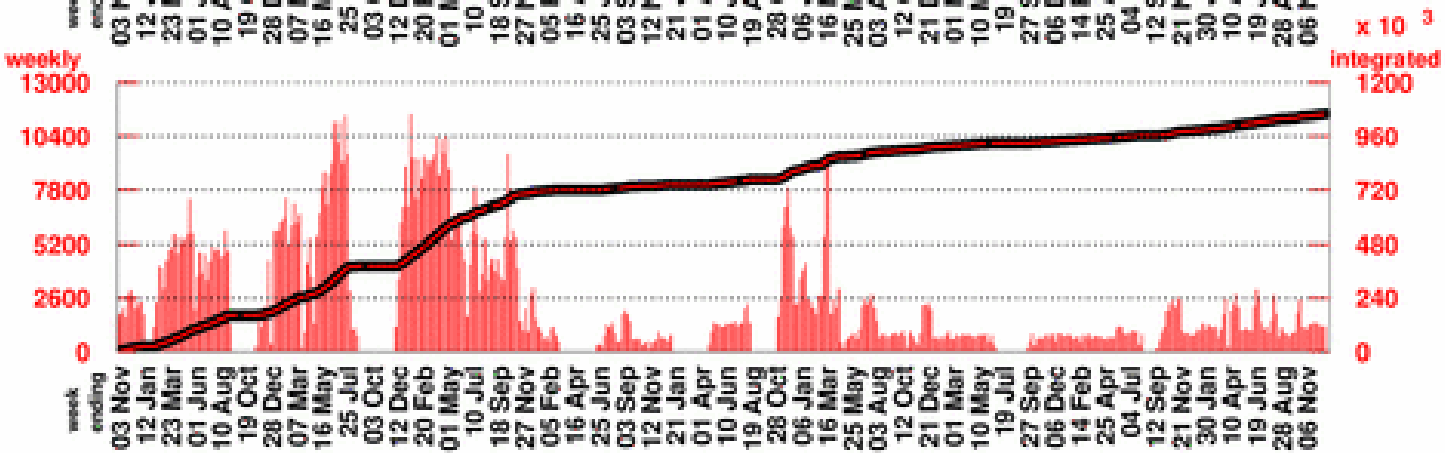


Number of Protons on Target

To date:18.6872 E20

Largest week: 0.13 E20

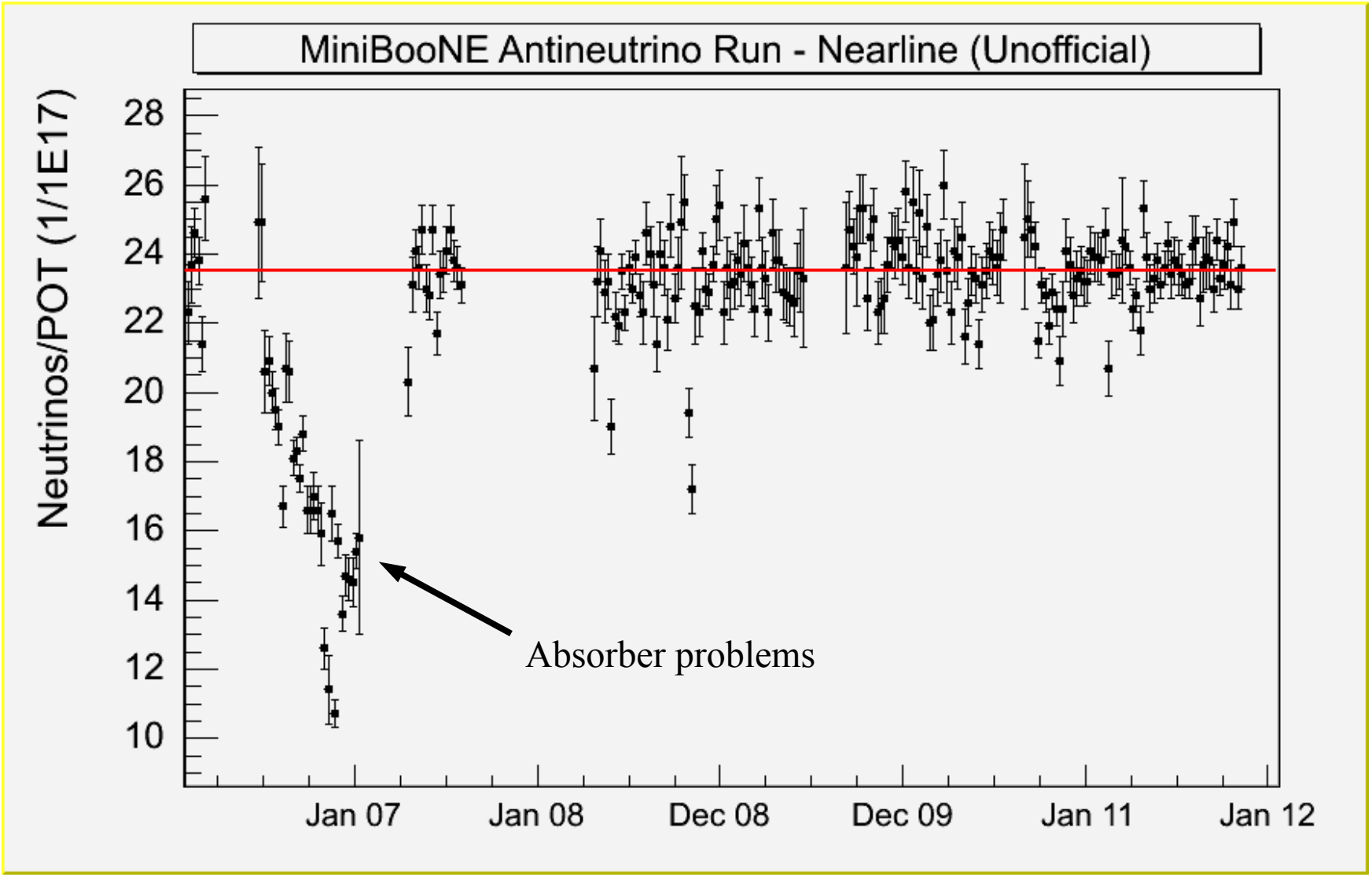
Latest week: 0.053 E20



Number of Neutrino Events

To date1058769

Largest week: 11447

Latest week: 1252

AntiNeutrinos/POT unofficial