MiniBooNE Report

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for the MiniBooNE collaboration

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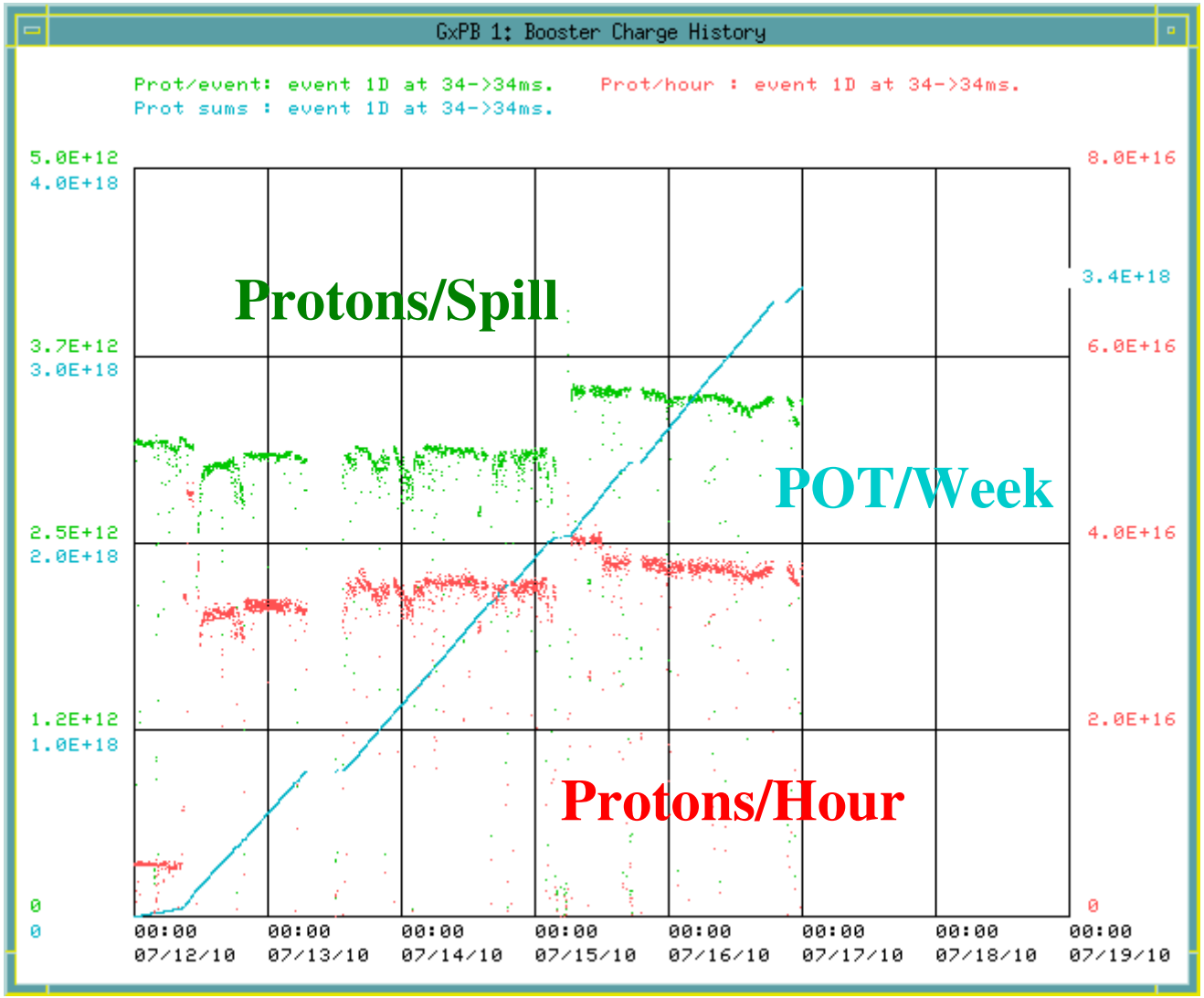
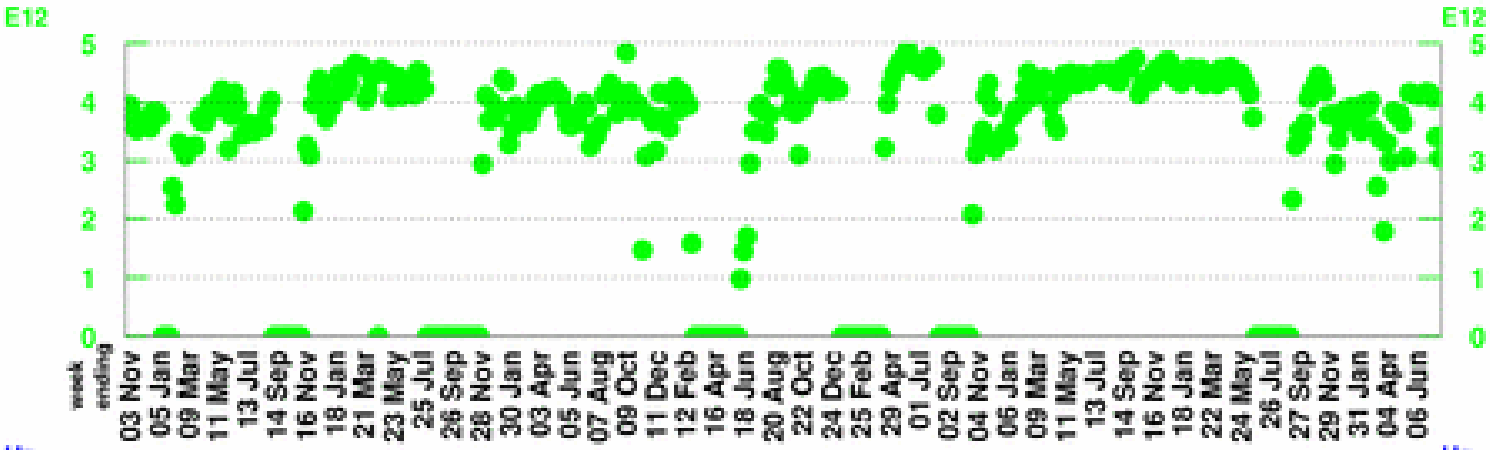
Beam summary 07/12/10 - 07/19/10

- Beam downtime:
  - 6hr (07/13) LINAC access
  - 2.5hr (07/15), LINAC problem
  - 1.5hr (07/16) LINAC problem



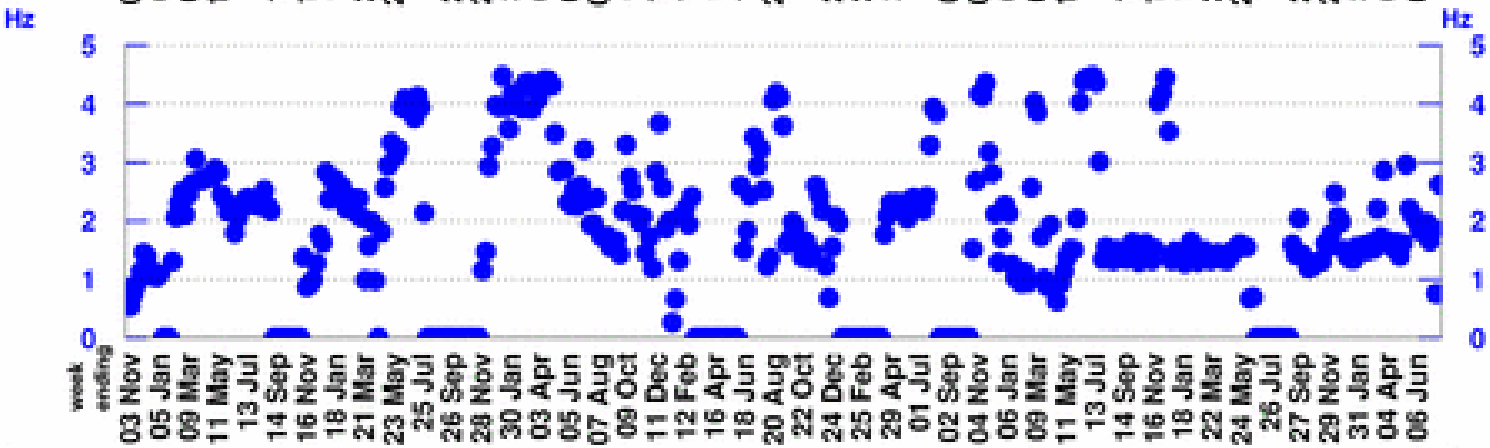
07/12/10 - 07/19/10



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 3.04 E12

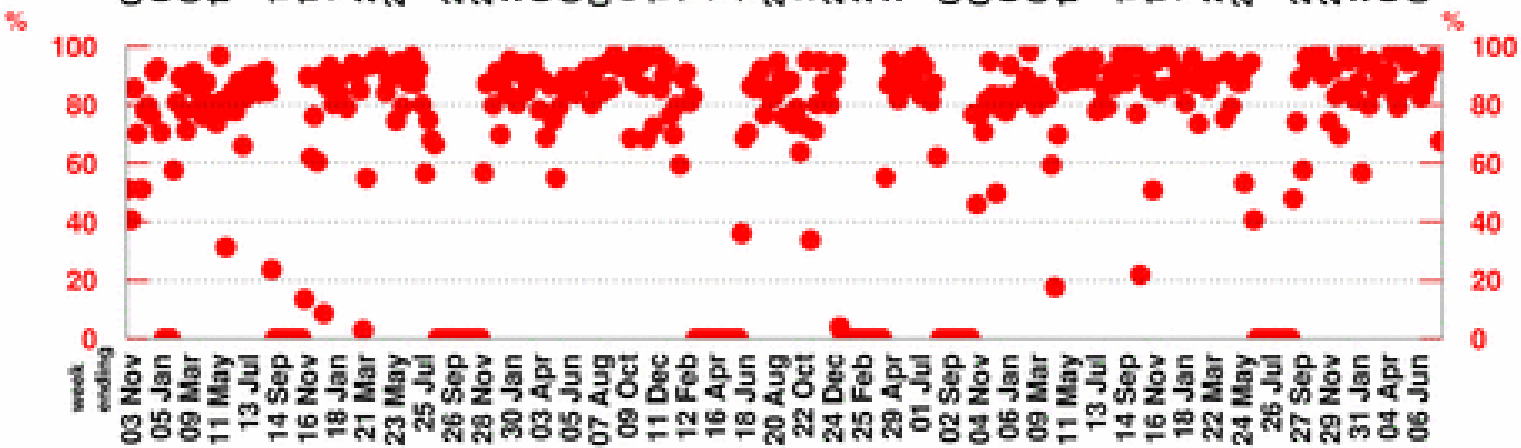


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 2.62 Hz



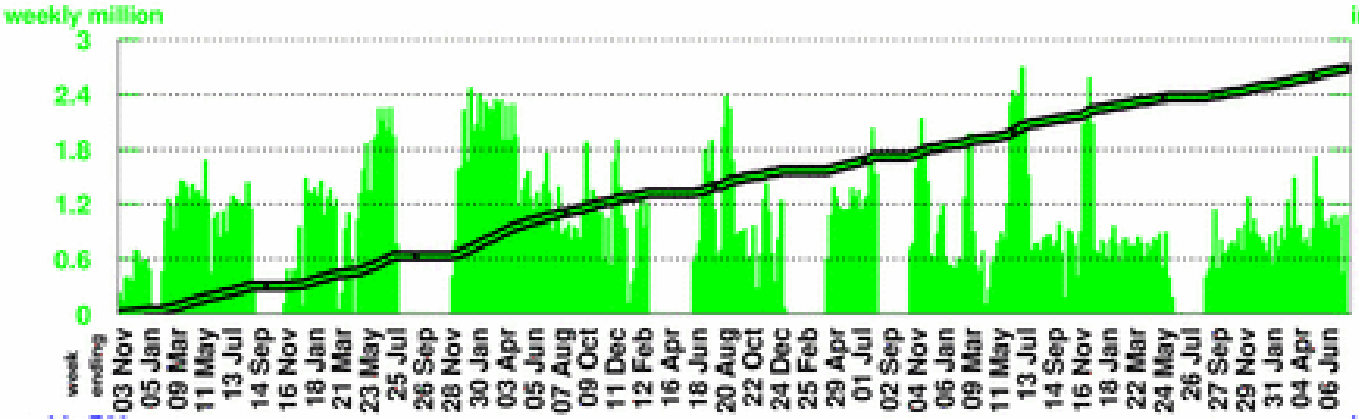
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 67.5 %

07/12/10 - 07/19/10

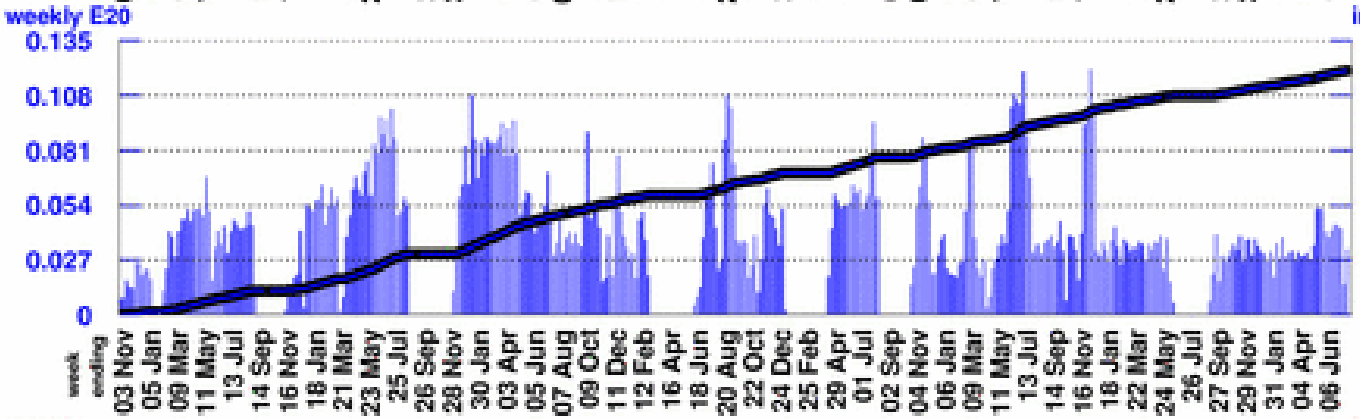


Number of Horn Pulses

To date: 357.97 million

Largest week: 2.69 million

Latest week: 1.07 million

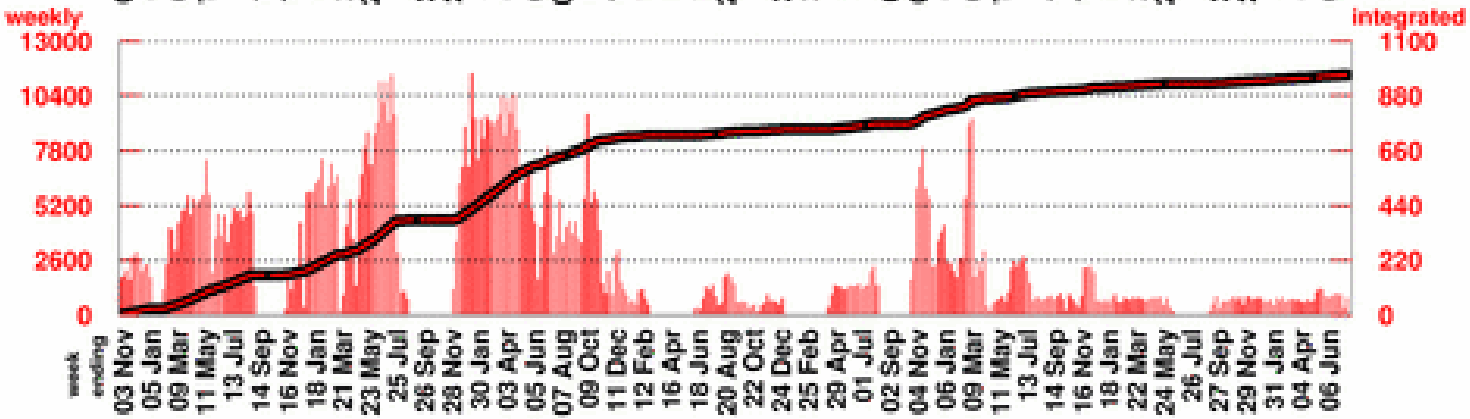


Number of Protons on Target

To date:14.6928 E20

Largest week: 0.1208 E20

Latest week: 0.0325 E20

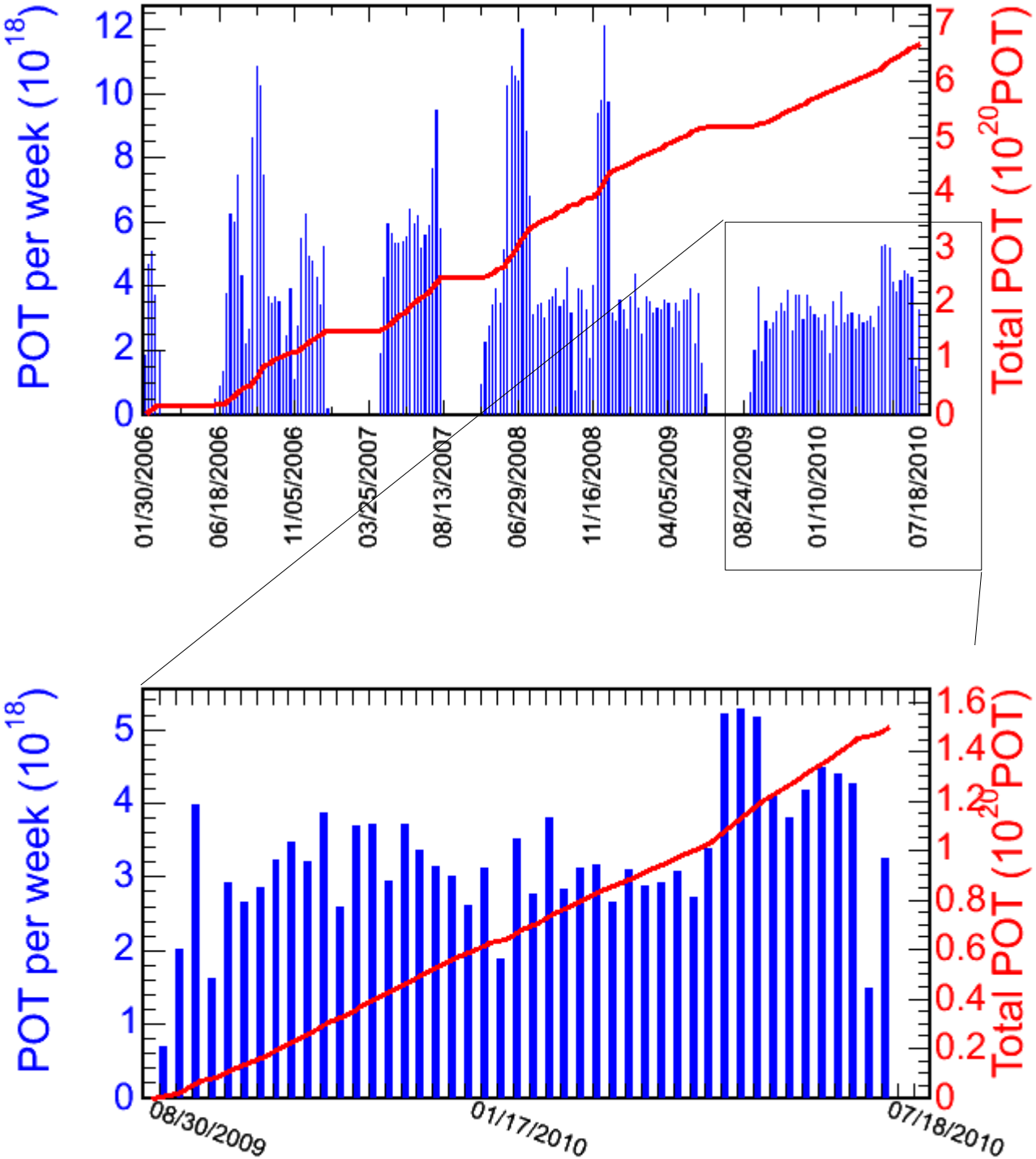


Number of Neutrino Events

To date:964258

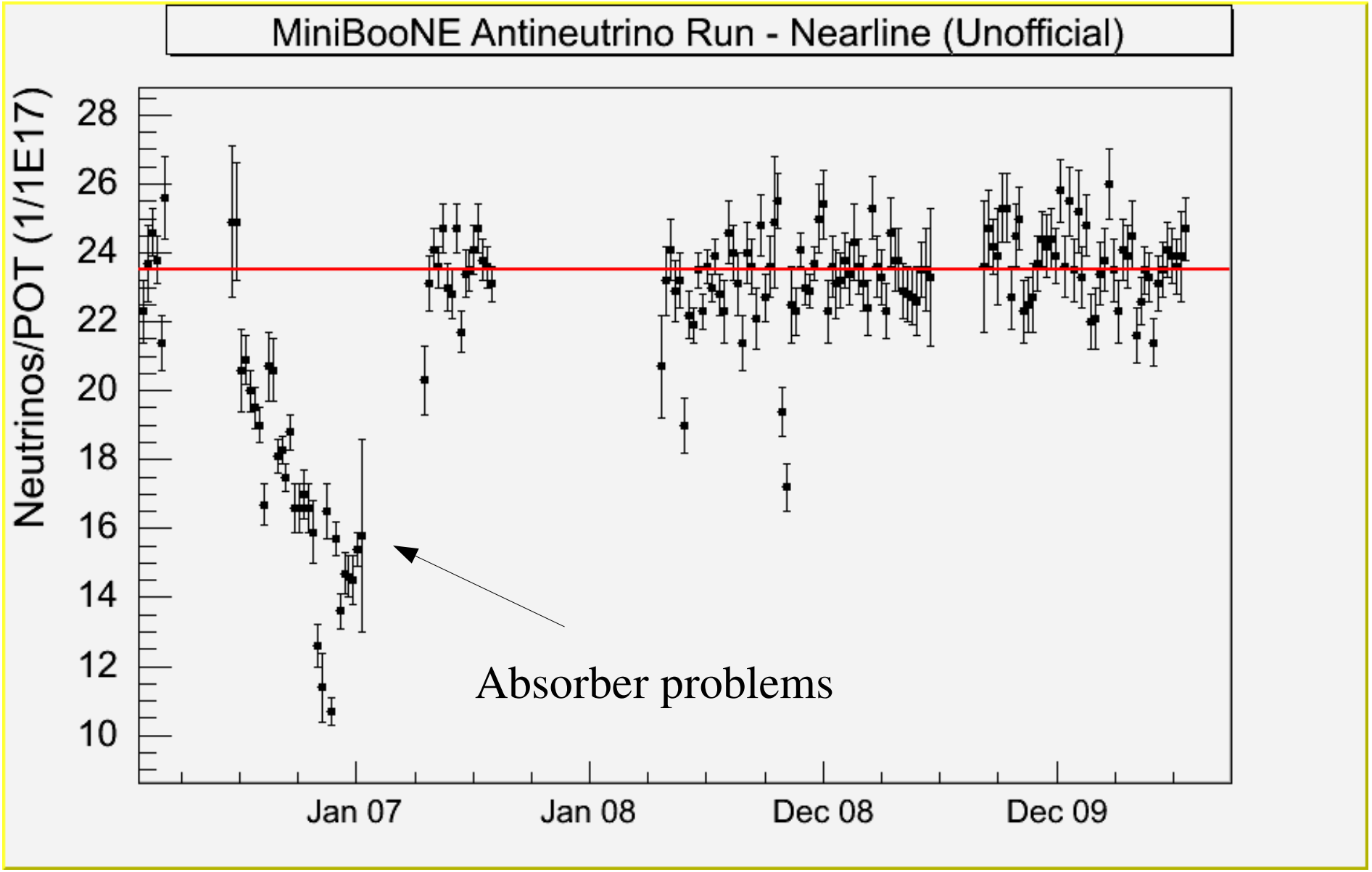
Largest week: 11447

Latest week: 827



Anti-neutrino run

Delivered POT:

- total: 6.68E20
- Sep 09 – Jul 10: 1.49E20

AntiNeutrinos/POT unofficial