MiniBooNE Report

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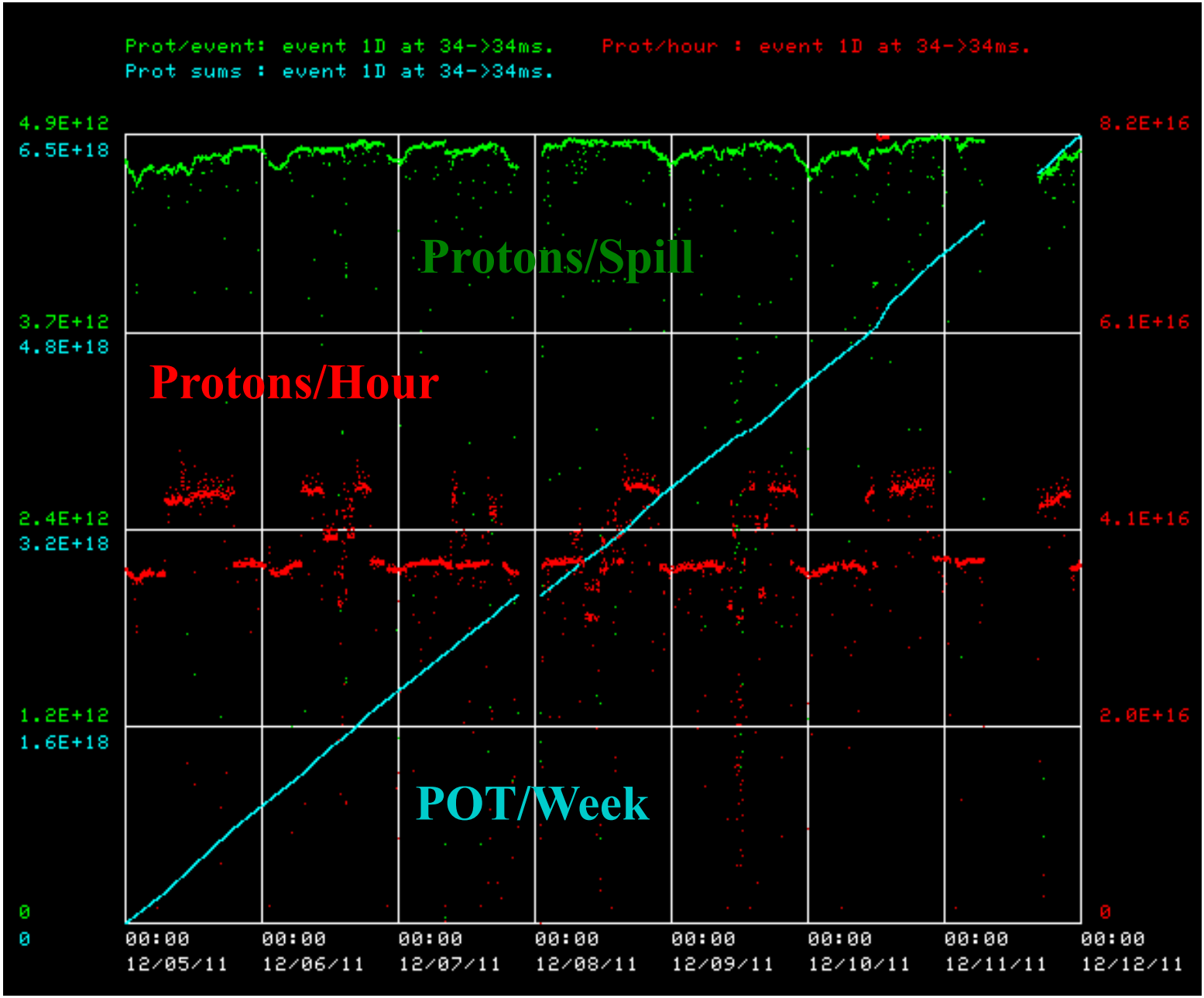
LANL
for the MiniBooNE Collaboration

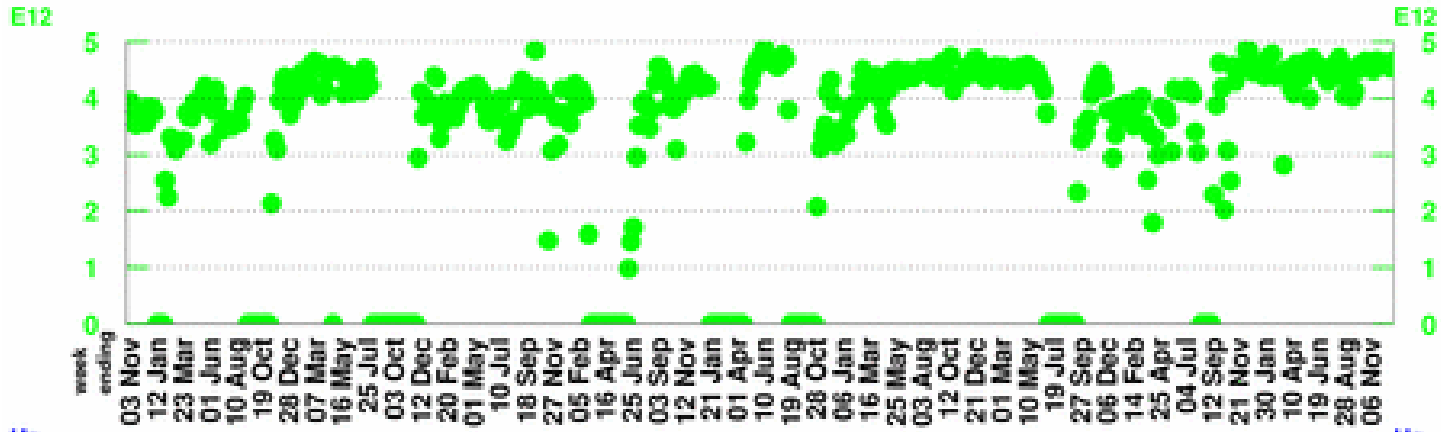
12 December 2011

Beam summary 12/05/11 - 12/11/11

- 07/08 Dec: 4 hrs, KRF5 repair
- 09 Dec ~1hr, misc. MI electrical maint.



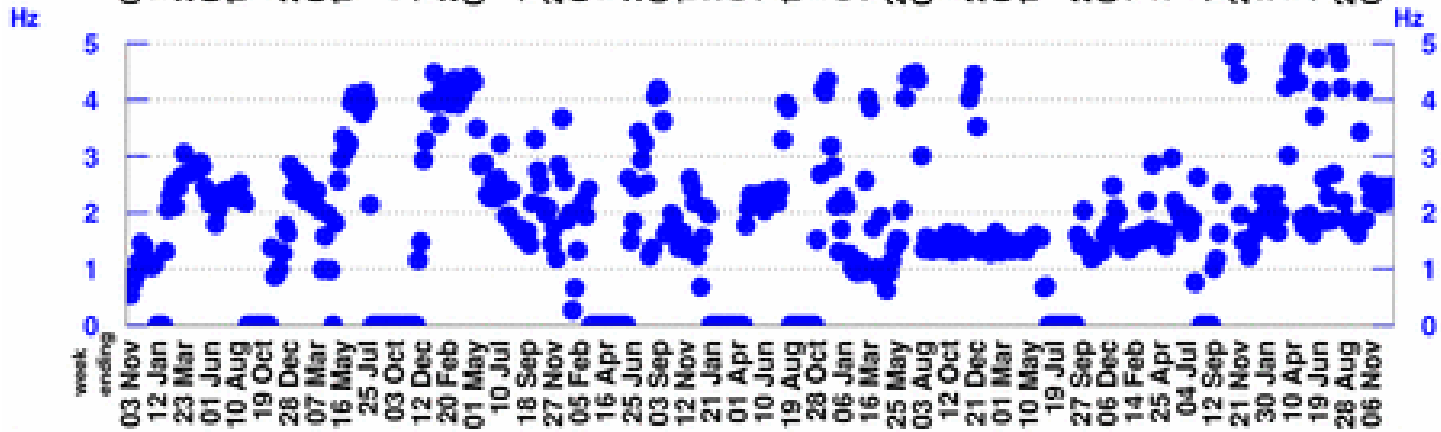
12/05/11 - 12/11/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.66 E12

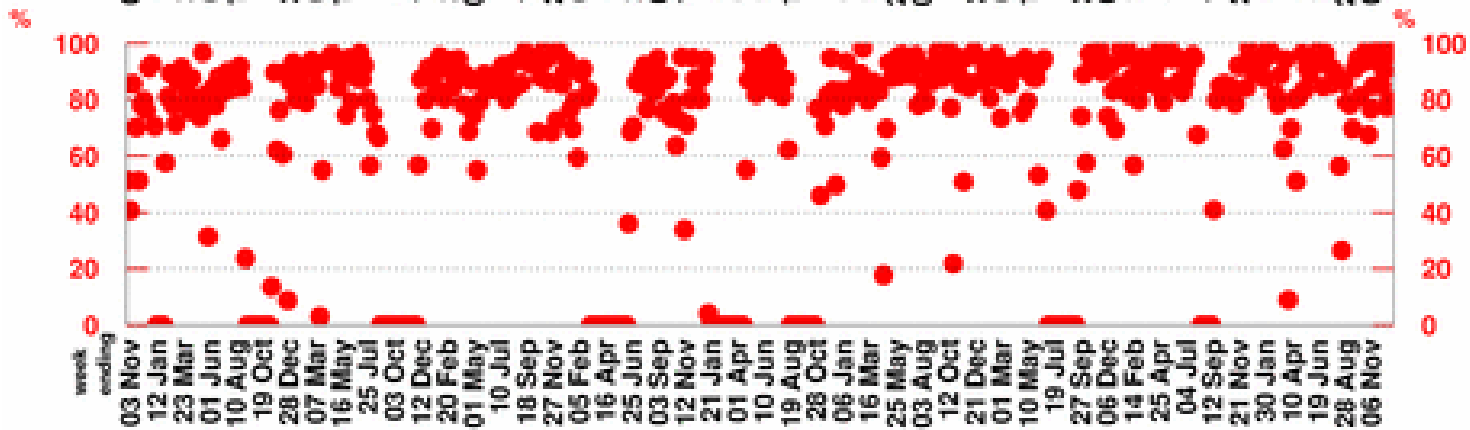


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.31 Hz



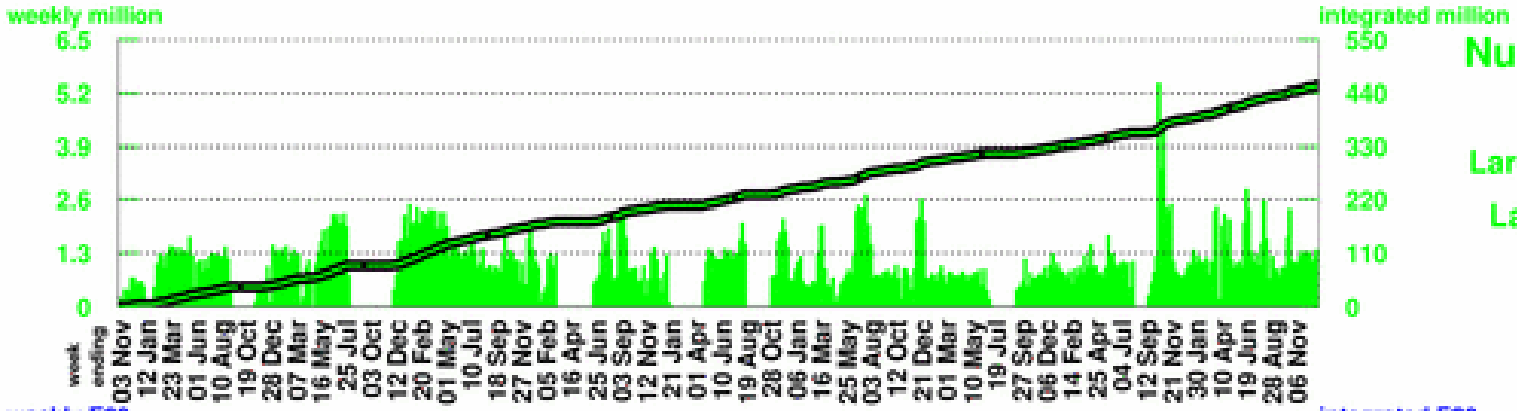
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 96.5 %

12/05/11 - 12/11/11

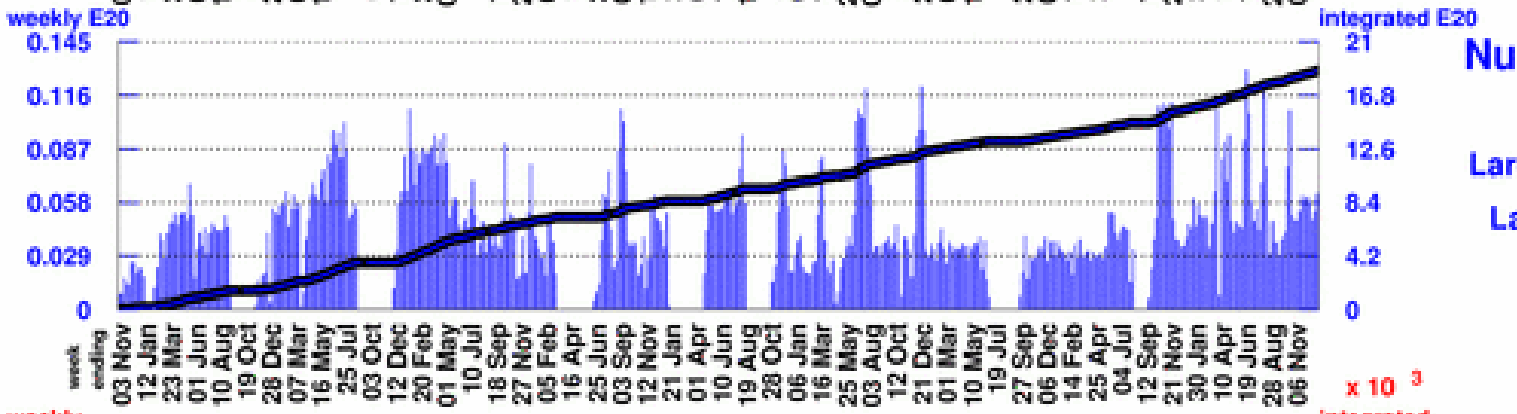


Number of Horn Pulses

To date: 455.11 million

Largest week: 5.41 million

Latest week: 1.35 million

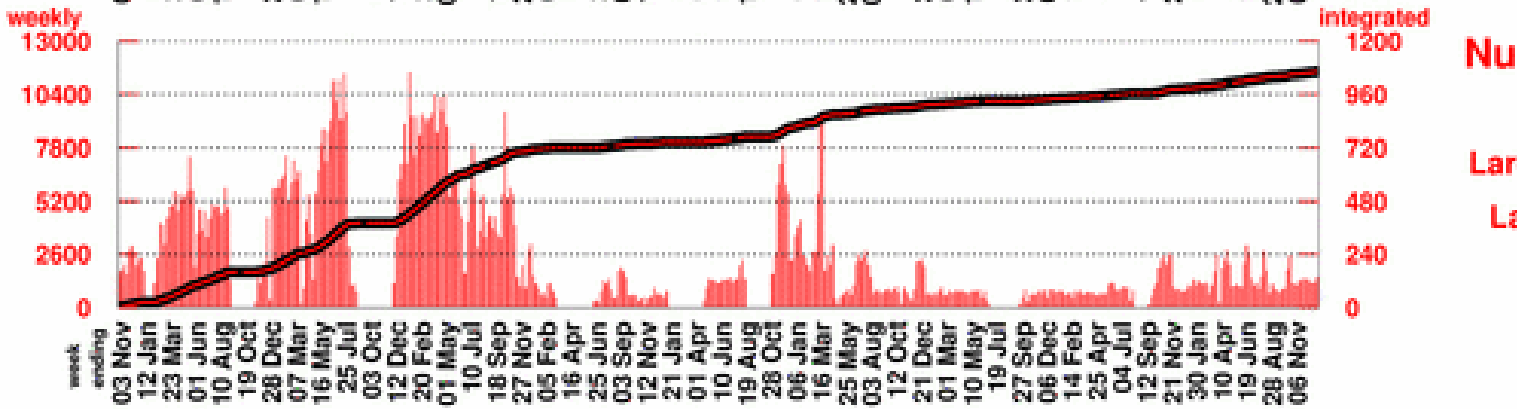


Number of Protons on Target

To date:18.7503 E20

Largest week: 0.13 E20

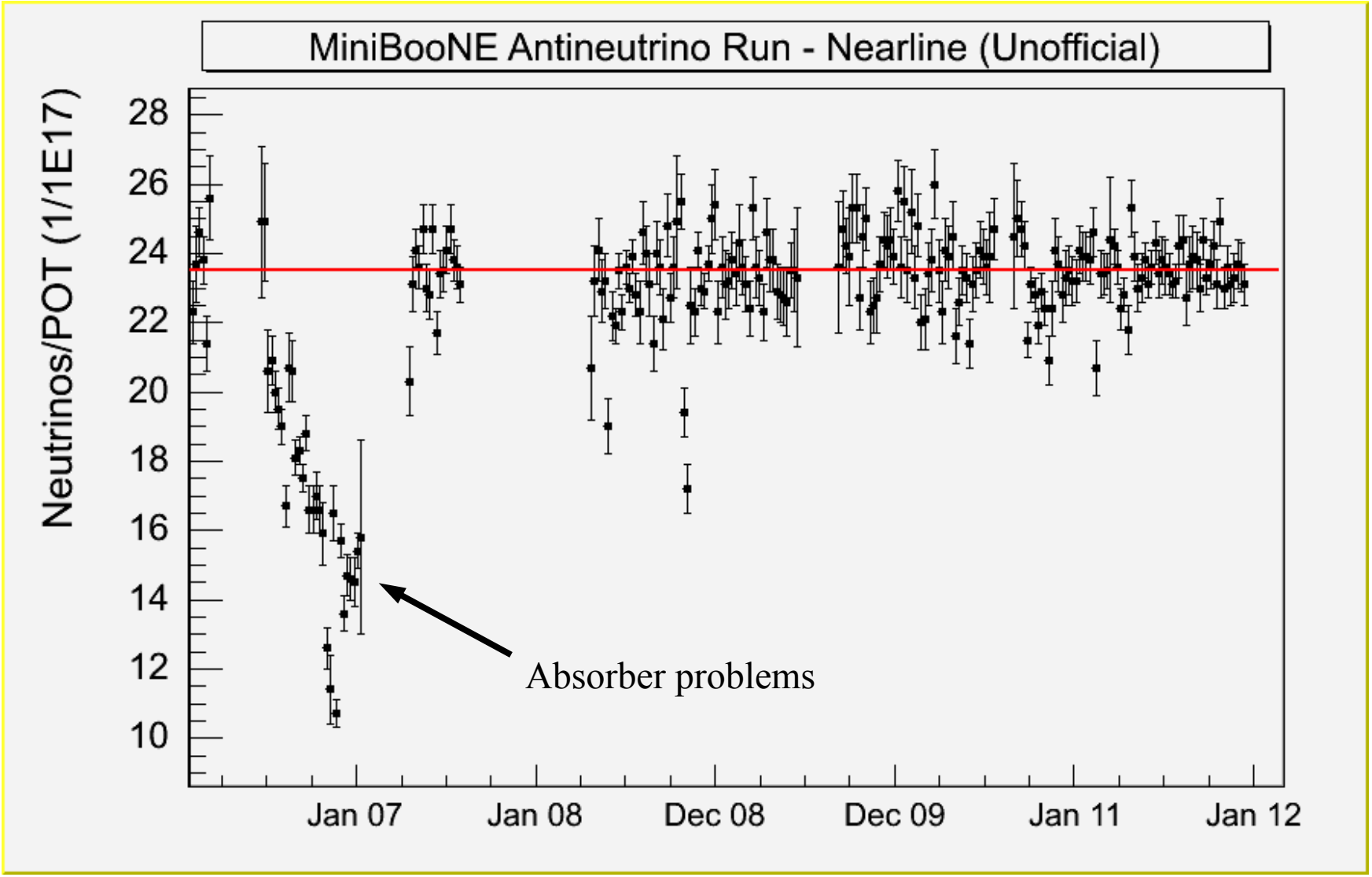
Latest week: 0.0631 E20



Number of Neutrino Events

To date:1060225

Largest week: 11447

Latest week: 1456

AntiNeutrinos/POT unofficial