# MiniBooNE Report

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LANL
for the MiniBooNE Collaboration

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# Beam summary 05/02/11 - 05/08/11

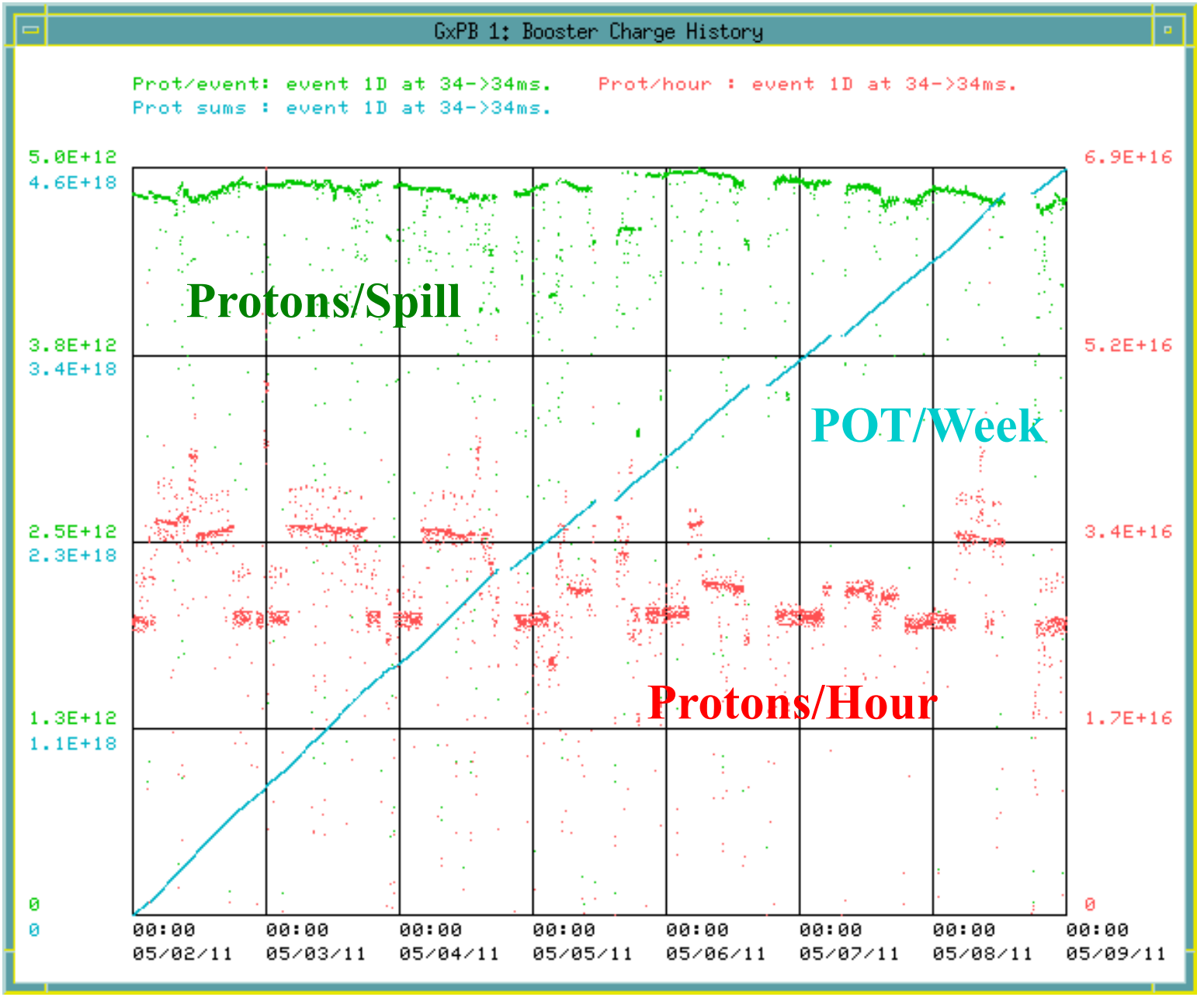
- Beam downtime:

  - 04 May 2 hrs: LINAC (leaking water line)

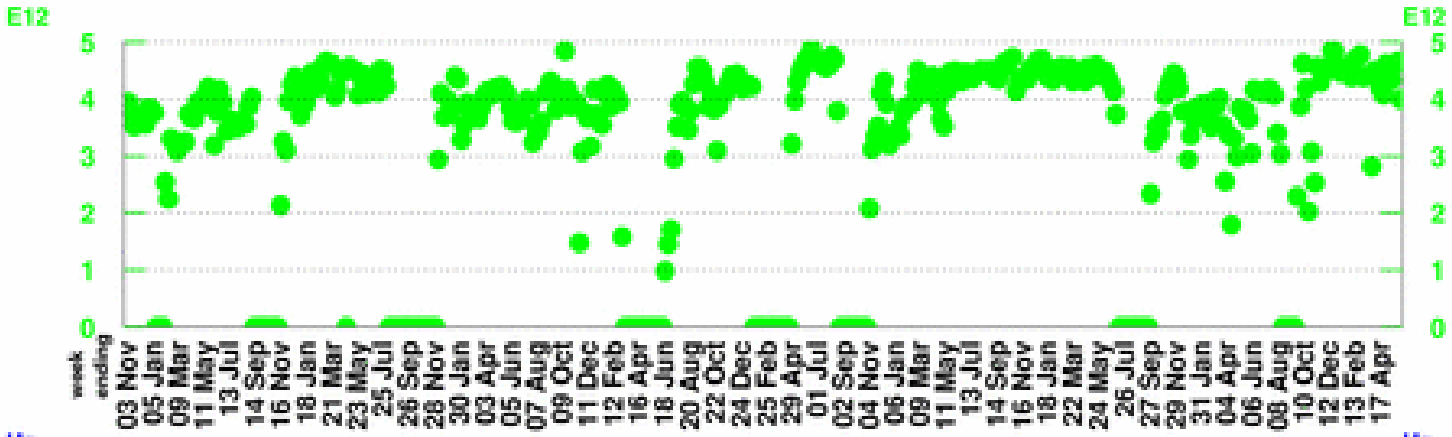
  - 05 May 3.5 hrs: Booster PA and LINAC

  - 06 May 3.5 hrs: MI access

  - 07 May 2.5 hrs and 08 May 5.5 hrs: LINAC LLRF problems



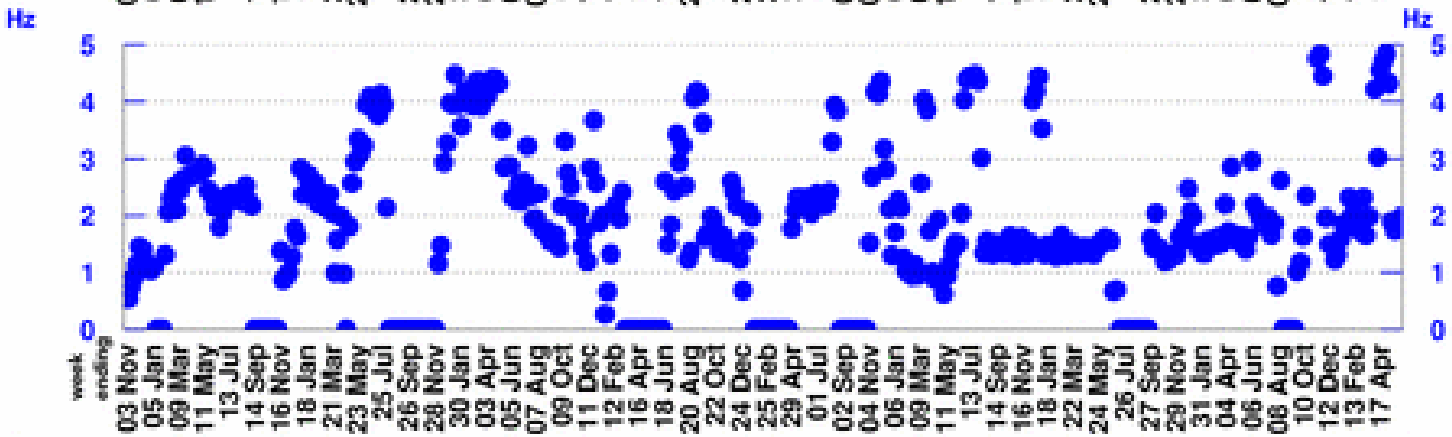
# 05/02/11 - 05/08/11




## POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4 E12

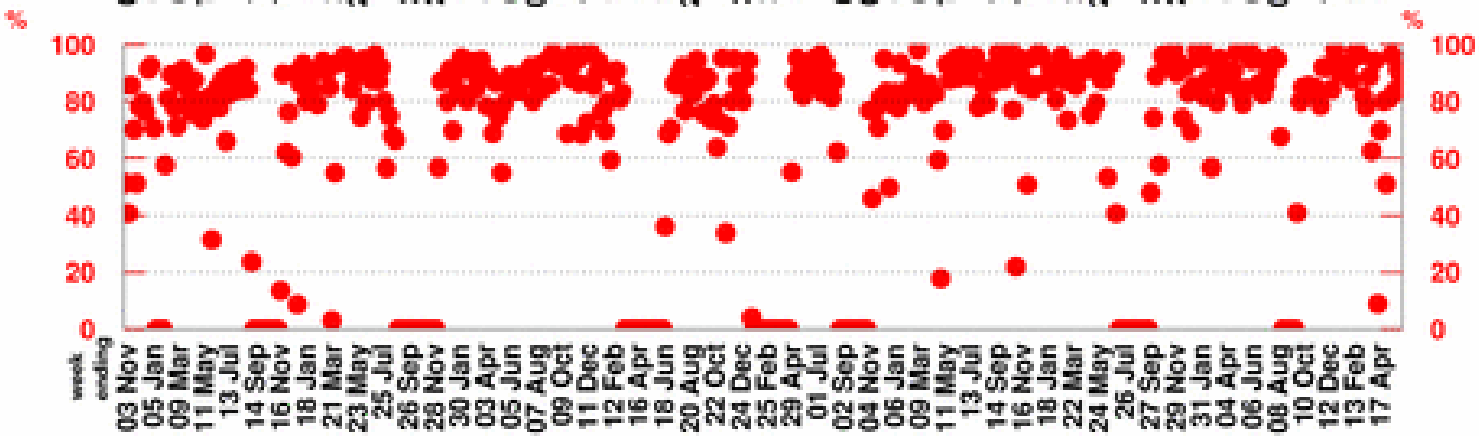



## Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.97 Hz



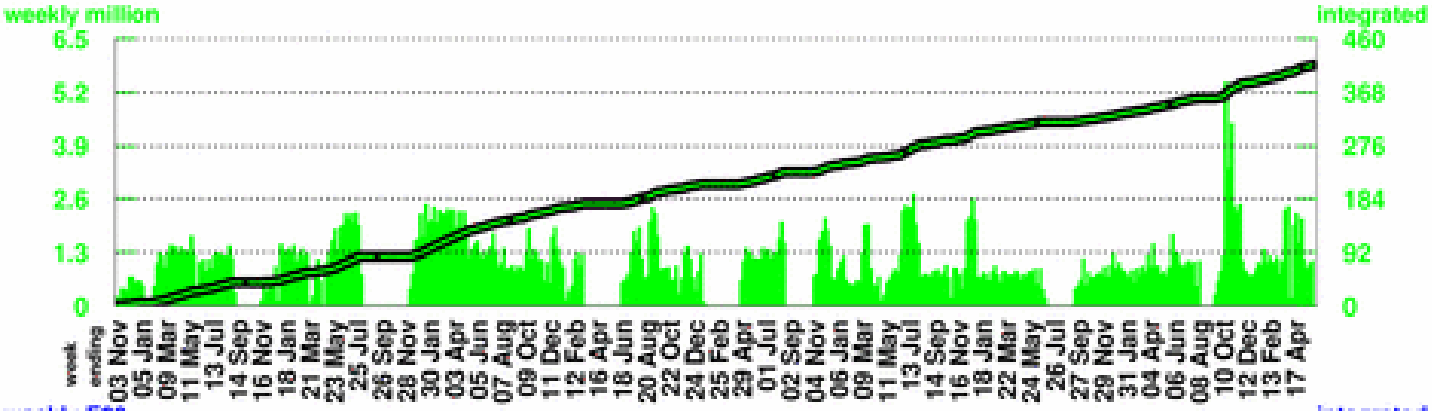

## Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 89.2 %

# 05/02/11 - 05/08/11

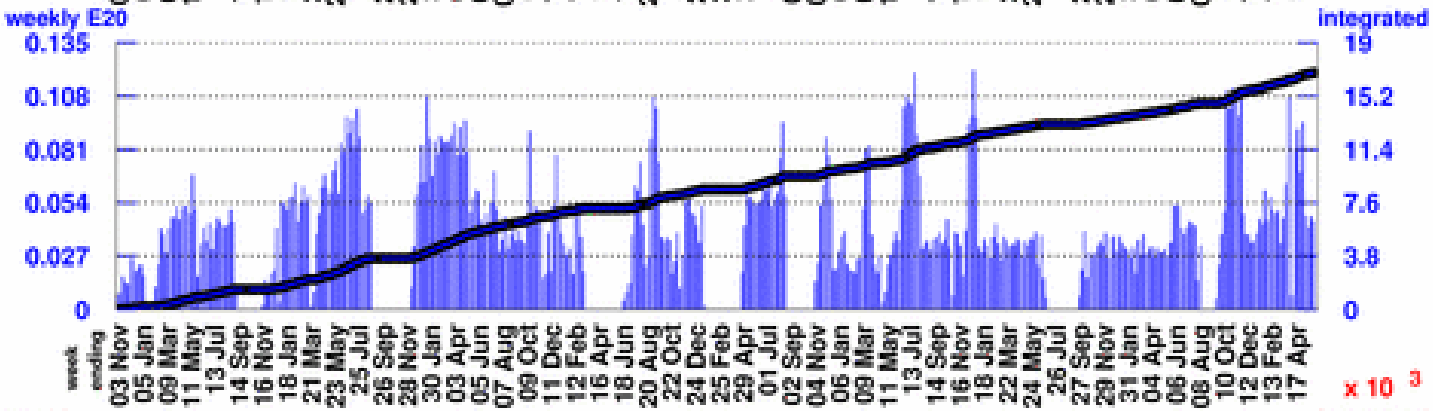



## Number of Horn Pulses

To date: 413.44 million

Largest week: 5.41 million

Latest week: 1.07 million

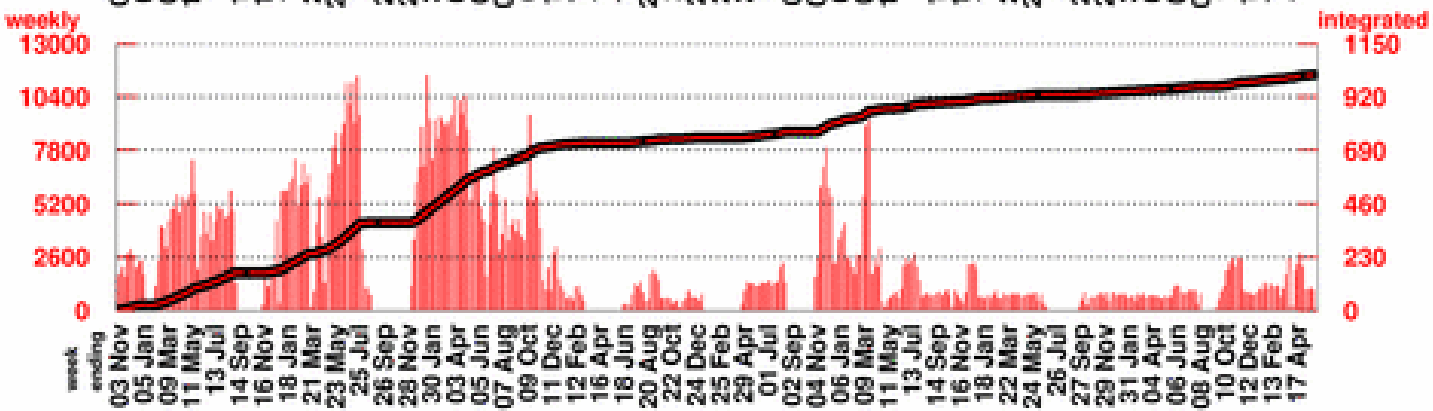



## Number of Protons on Target

To date:16.8624 E20

Largest week: 0.1208 E20

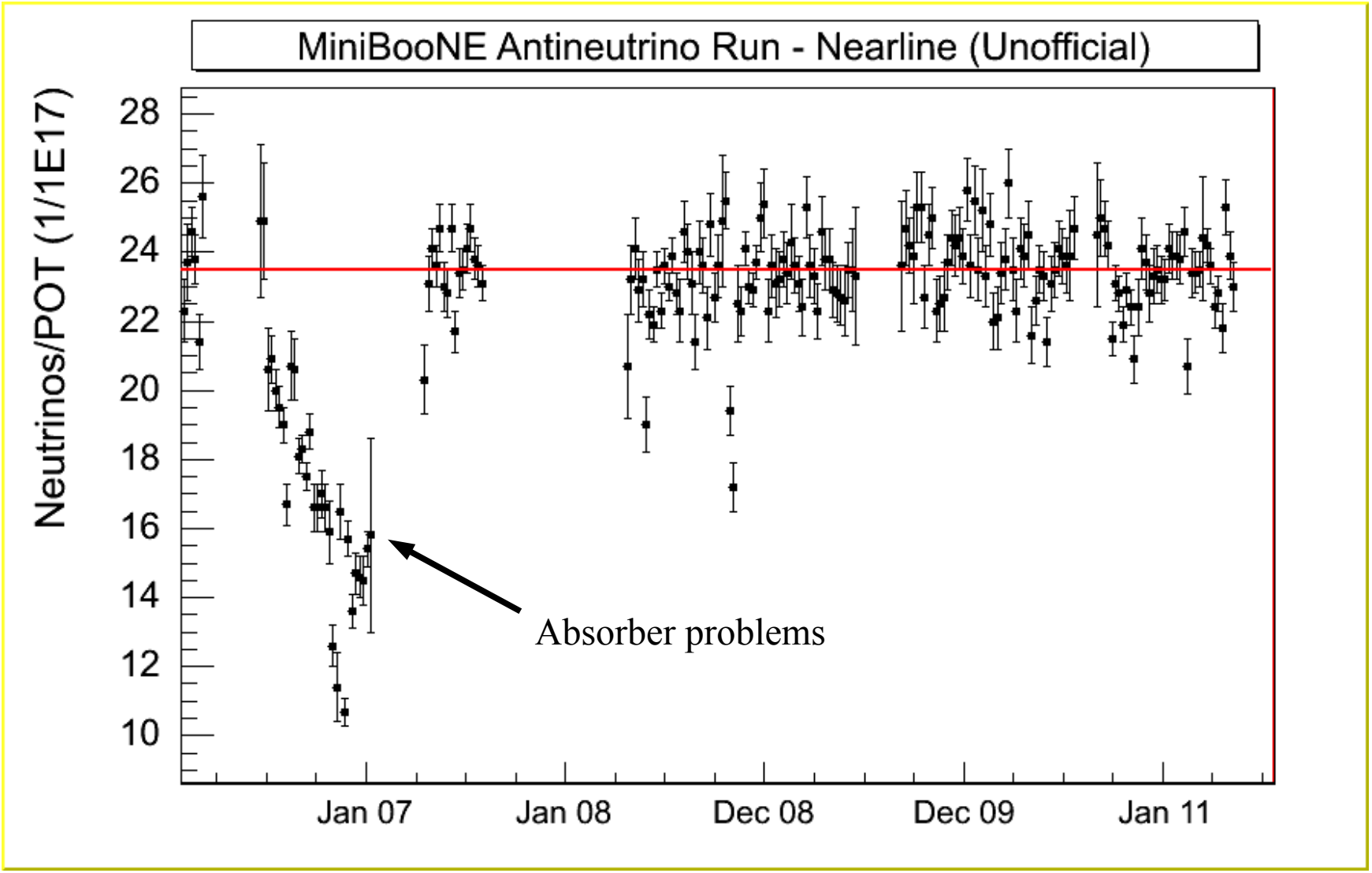
Latest week: 0.045 E20




## Number of Neutrino Events

To date1015824

Largest week: 11447

Latest week: 1033

# AntiNeutrinos/POT unofficial