MiniBooNE Report

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for the MiniBooNE collaboration

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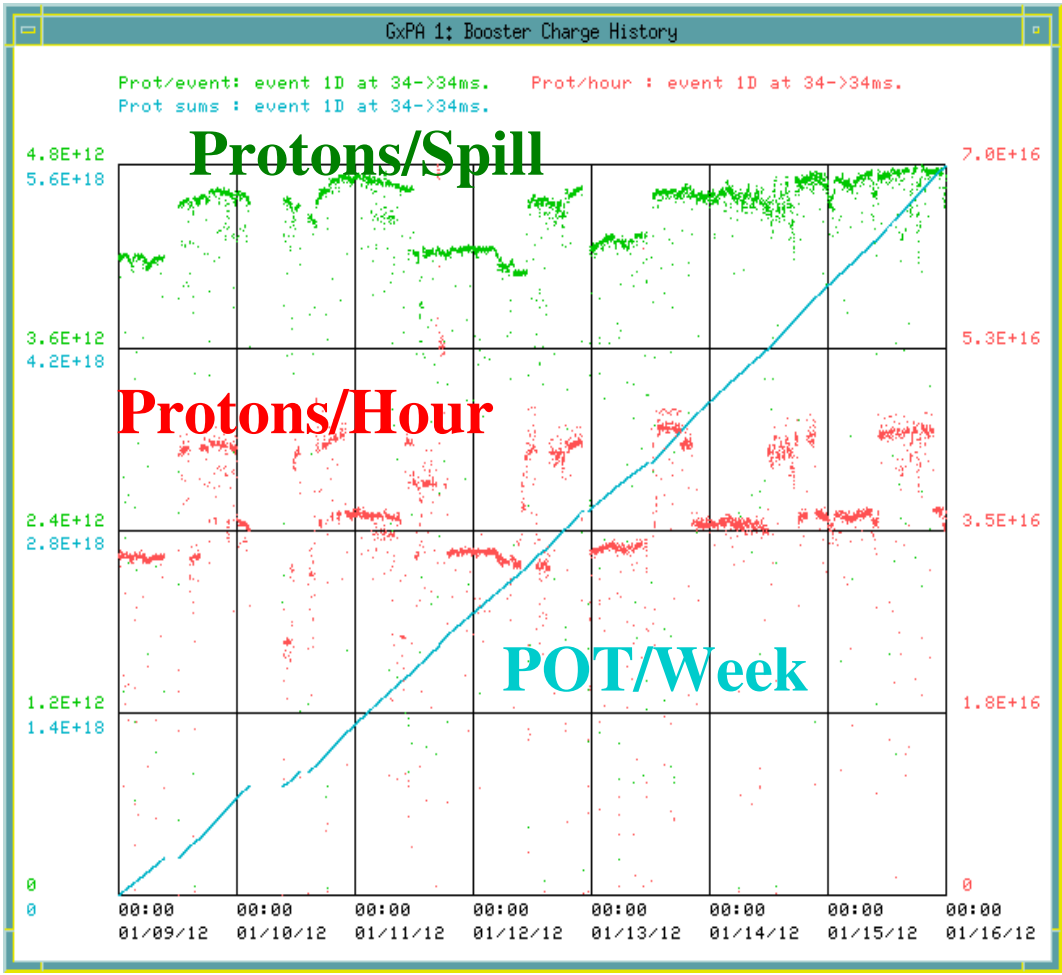
Week summary 01/09/12 - 01/16/12

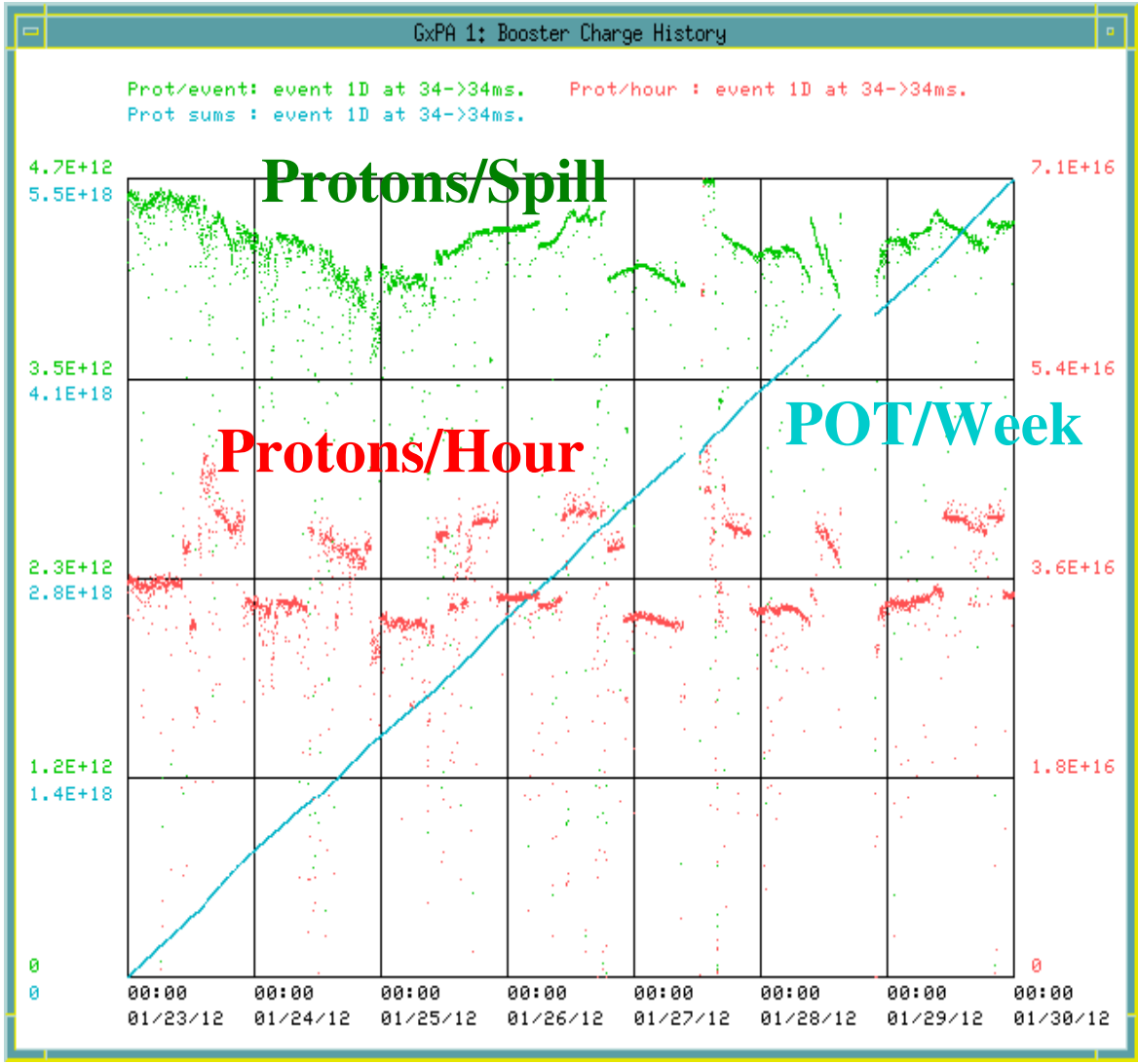
- Beam downtimes:
  - 3hr, Booster RF work (01/09)
  - 9hr, MI access (01/10)

- Beam uptime: 90.5%
- Total POT: 5.4e18

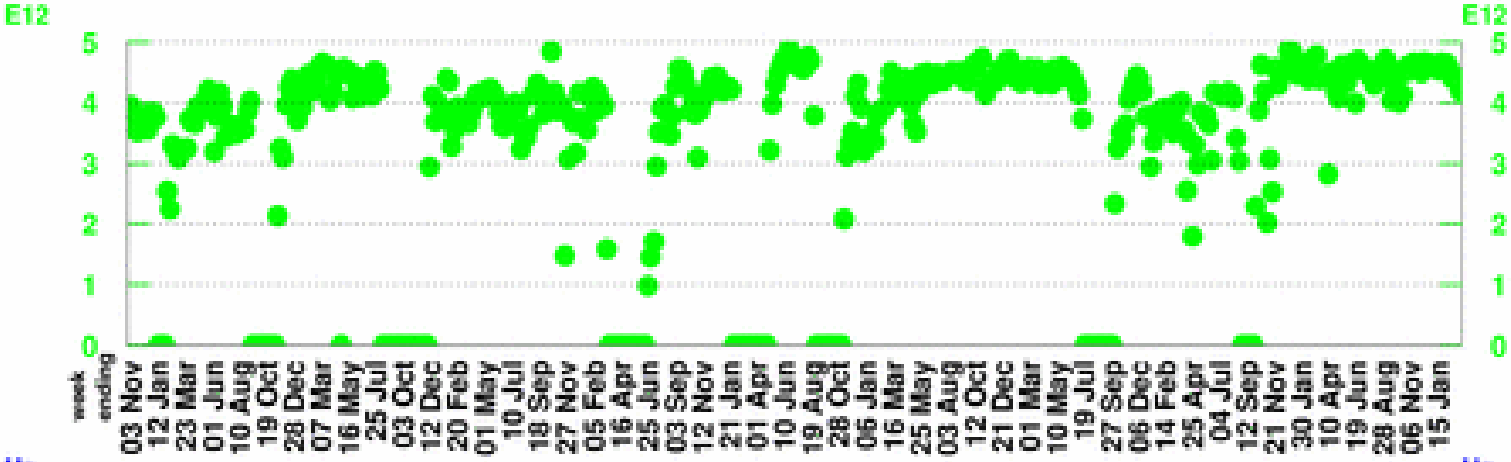


Week summary 01/23/12 - 01/30/12

- Beam downtime:
  - 3hr, Booster access (01/27)
  - 6hr, Linac problems (01/28)



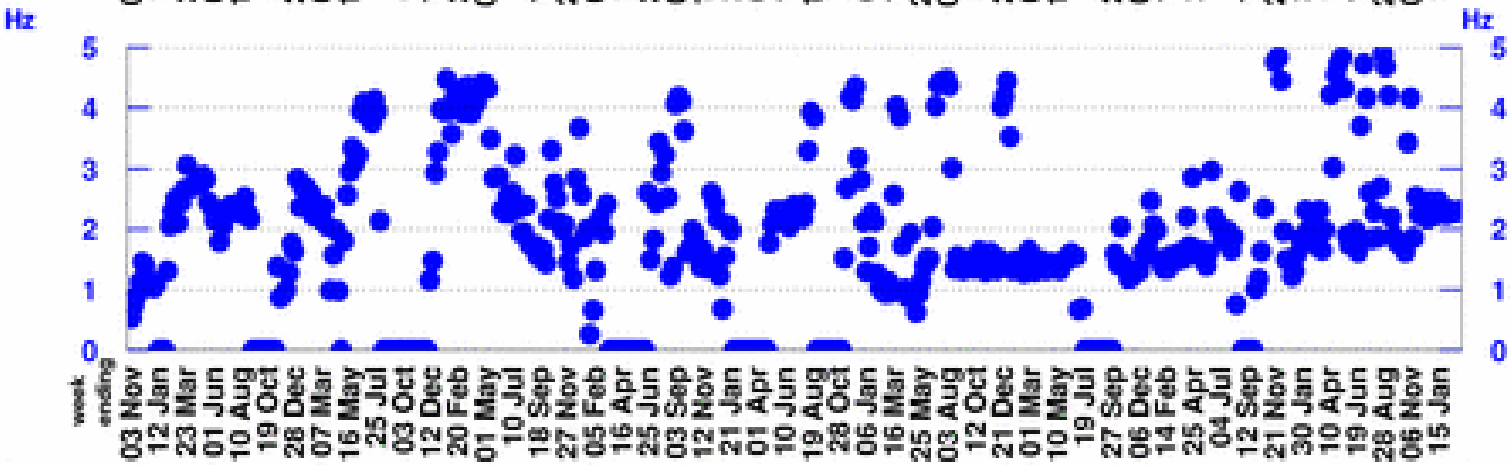
01/23/12 - 01/30/12



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.2 E12

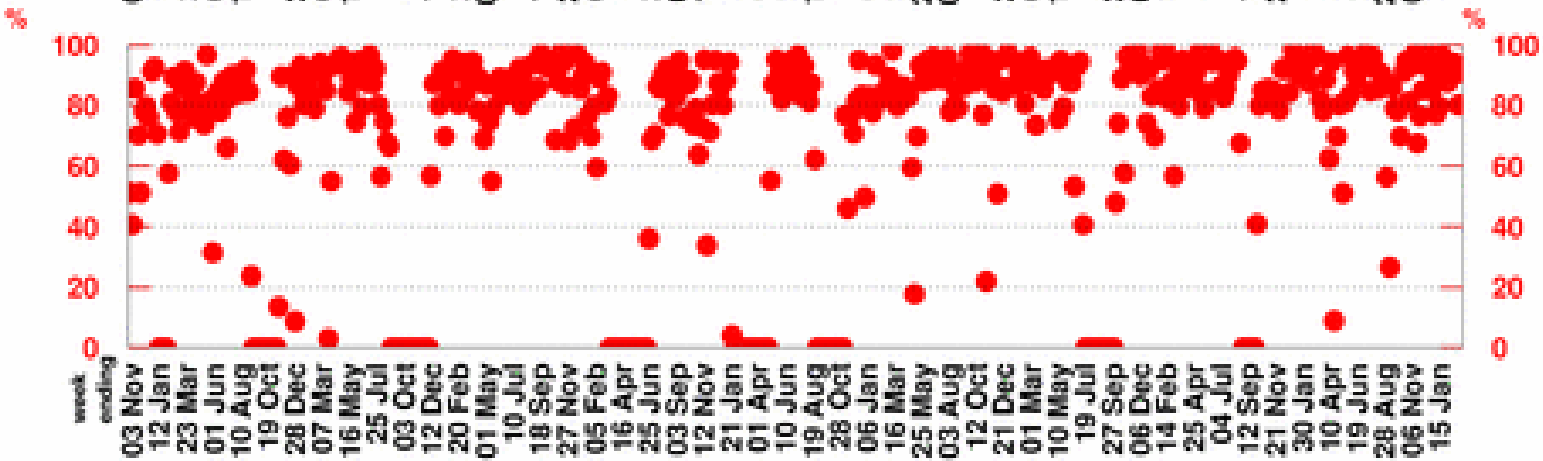


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.32 Hz



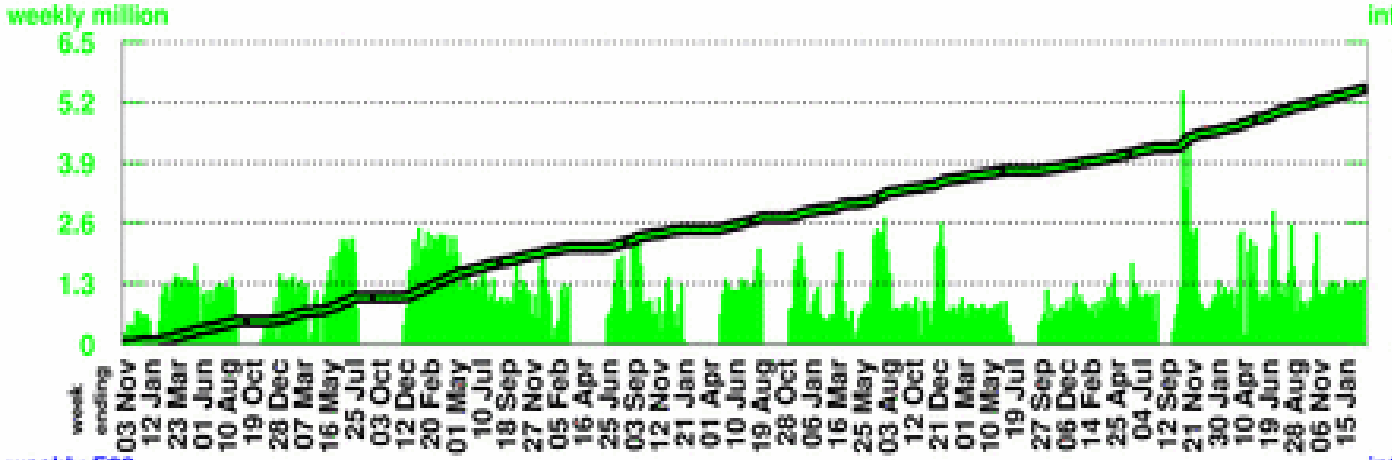
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 93.3 %

01/23/12 - 01/30/12

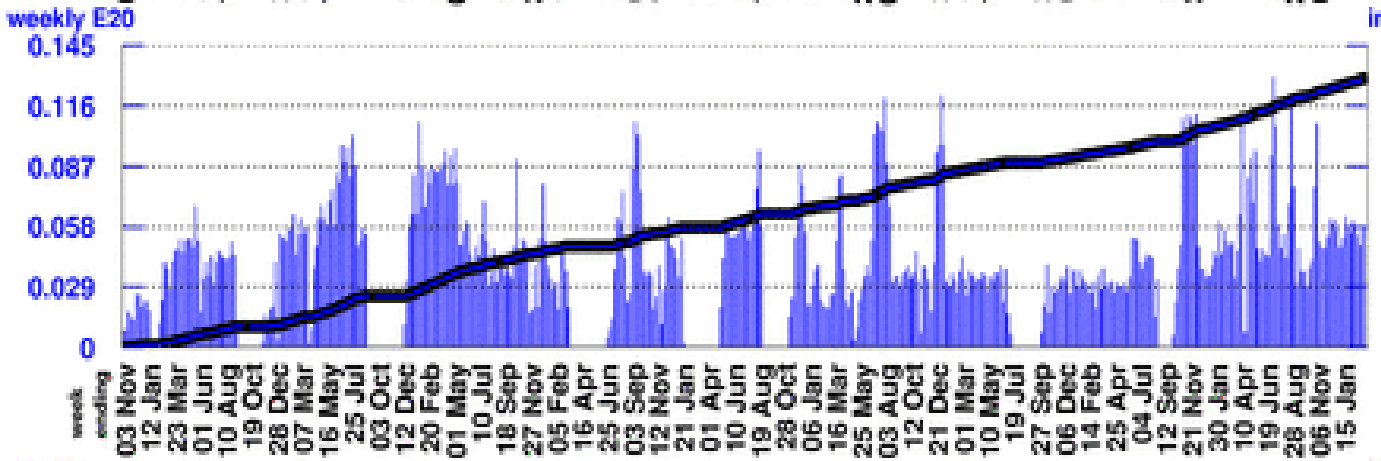


Number of Horn Pulses

To date: 463.84 million

Largest week: 5.41 million

Latest week: 1.35 million

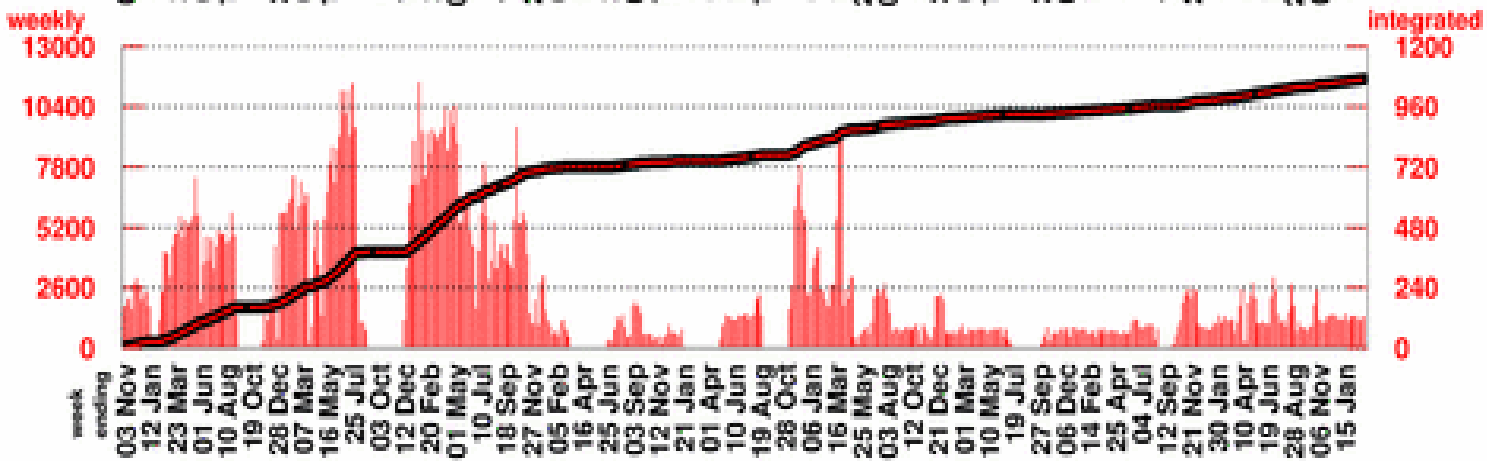


Number of Protons on Target

To date: 19.14 E20

Largest week: 0.13 E20

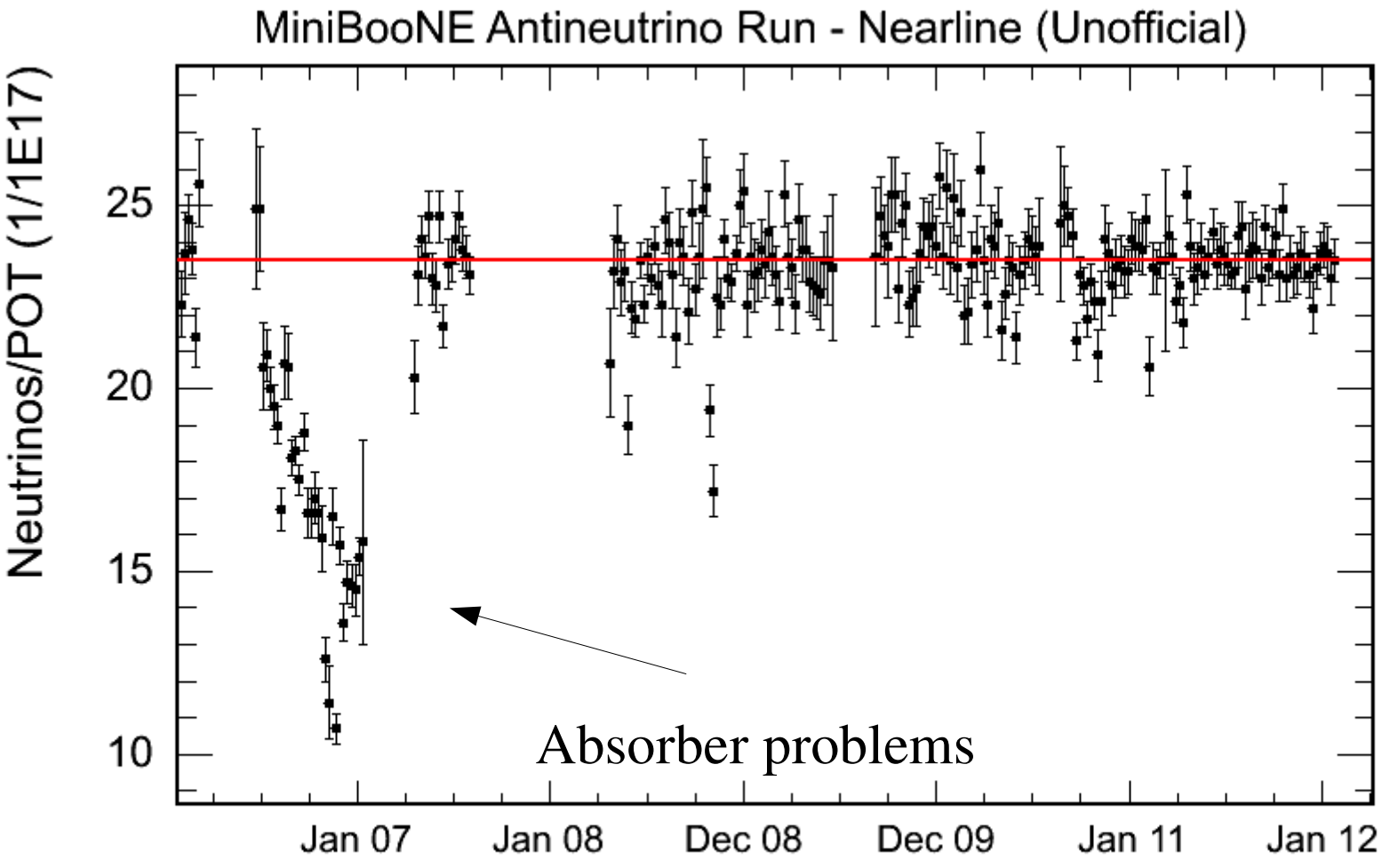
Latest week: 0.0568 E20



Number of Neutrino Events

To date1069181

Largest week: 11447

Latest week: 1333

AntiNeutrinos/POT unofficial