MiniBooNE Report

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for the MiniBooNE collaboration

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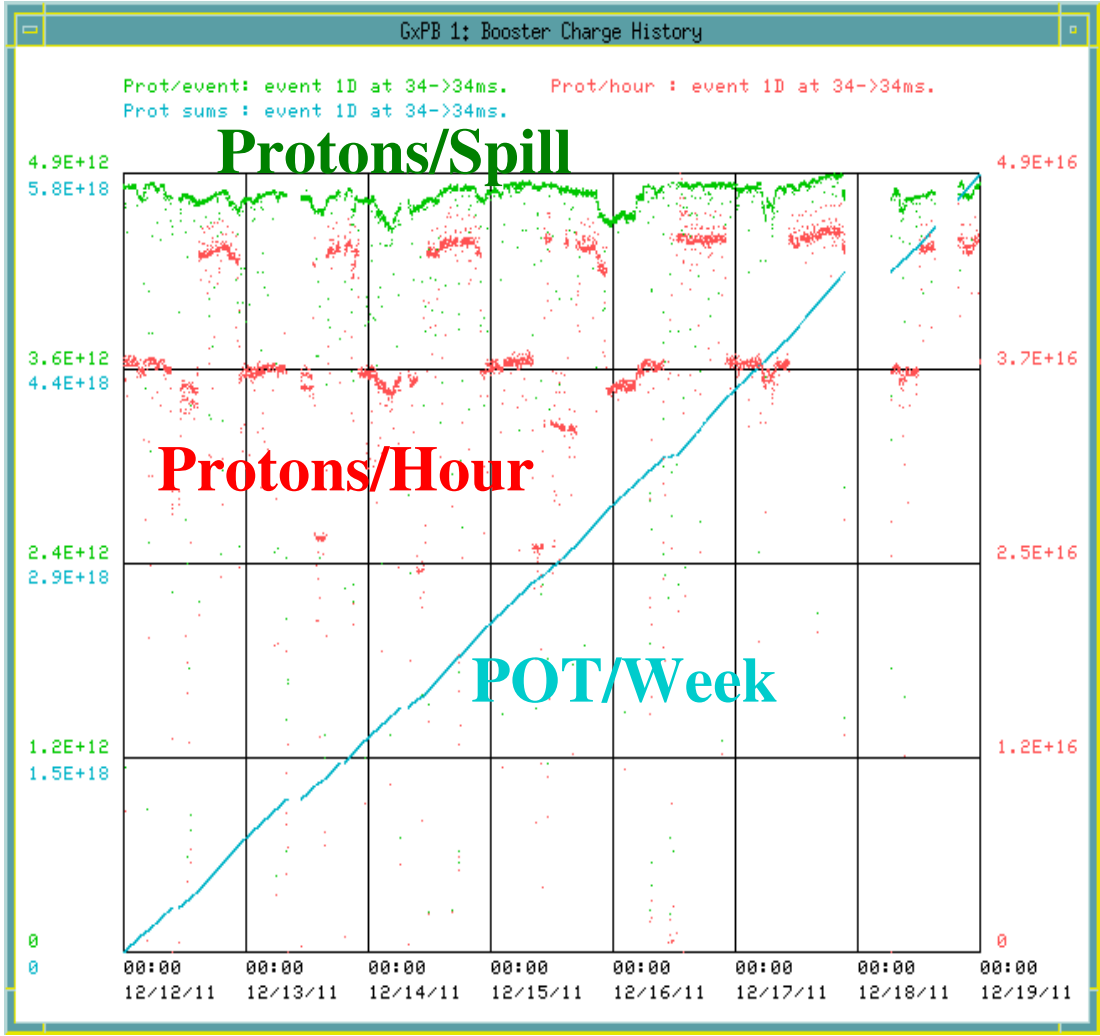
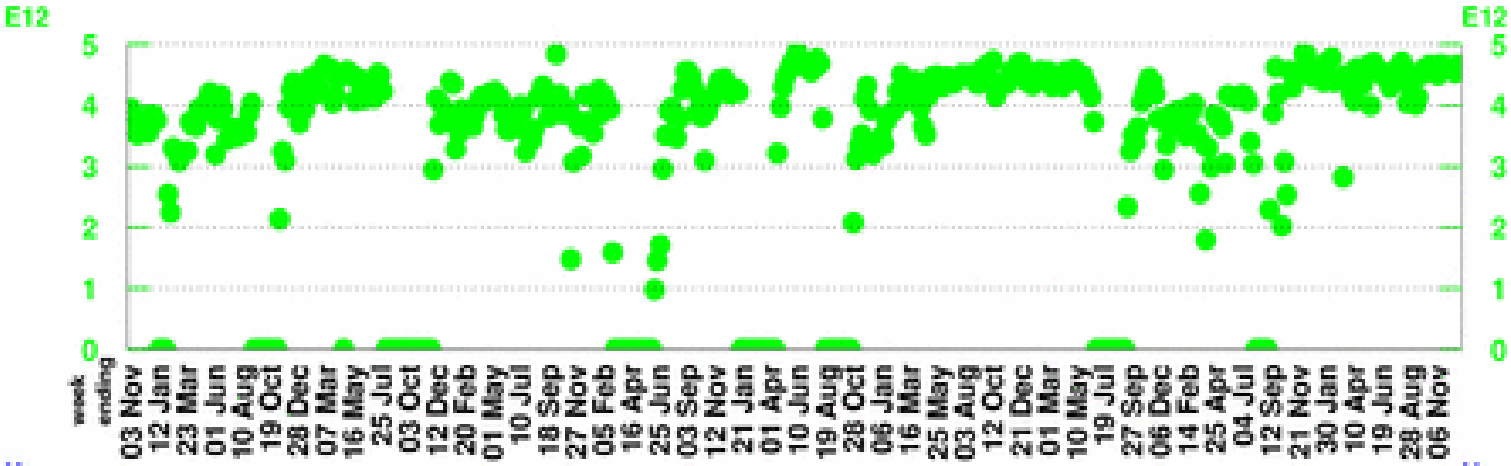
Beam summary 12/12/11 - 12/19/11

- Beam downtime:
  - 3hr, HV860 water leak (12/13)
  - 2hr, LINAC problems (12/16)
  - 9hr, LINAC problems (12/17)



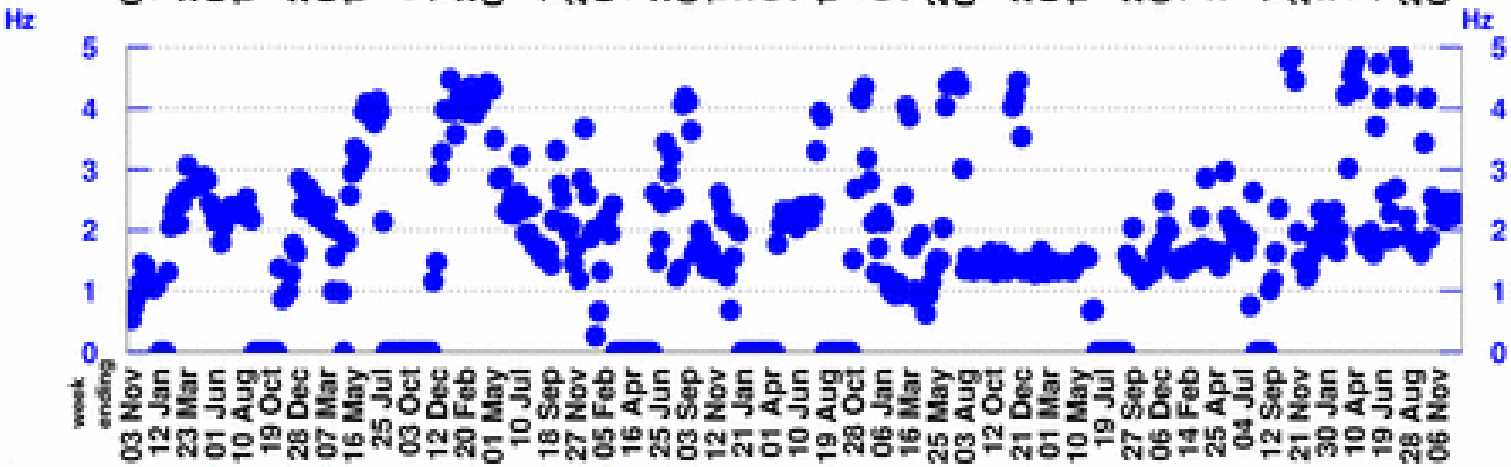
12/12/11 - 12/19/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.63 E12

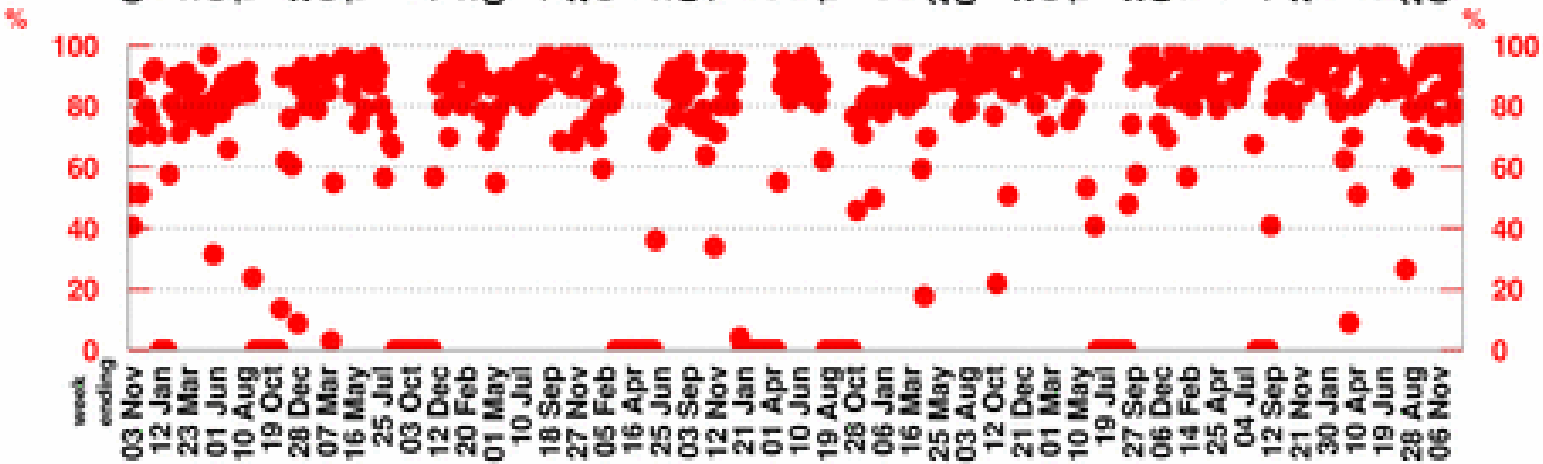


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.29 Hz



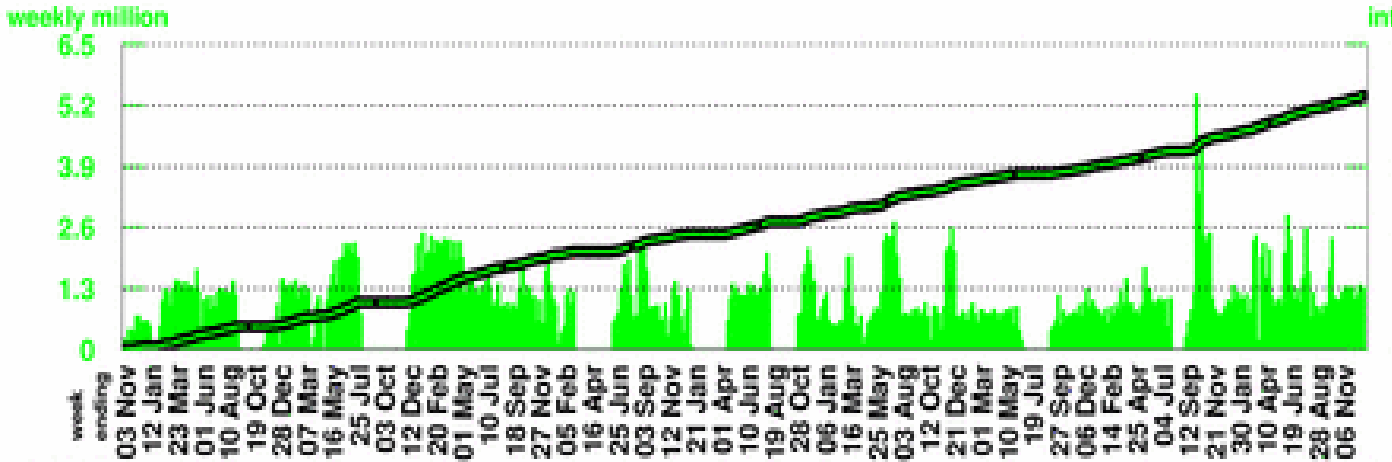
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 88.9 %

12/12/11 - 12/19/11

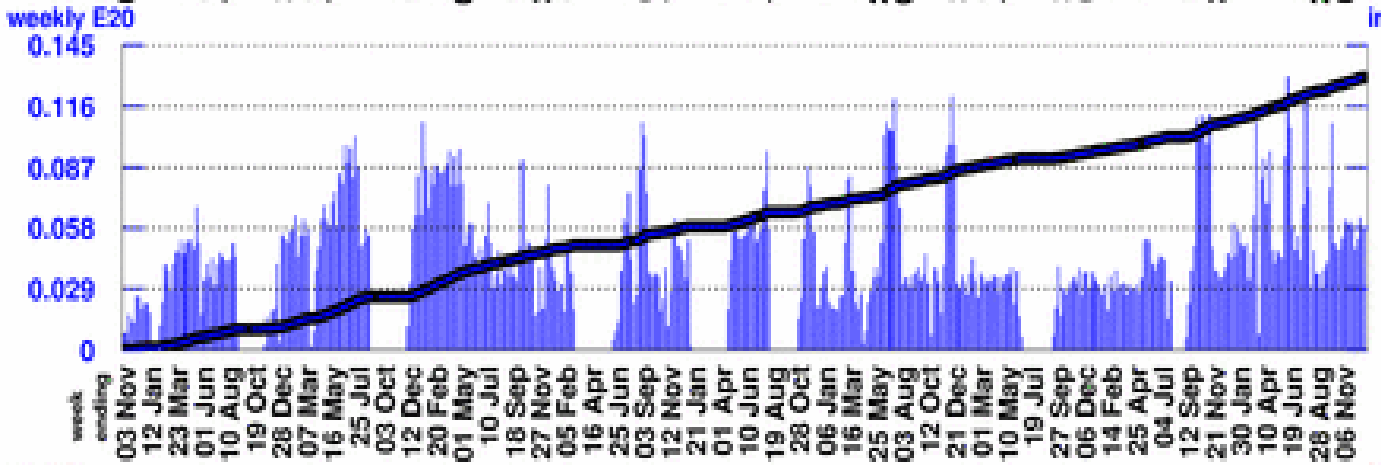


Number of Horn Pulses

To date: 456.34 million

Largest week: 5.41 million

Latest week: 1.23 million

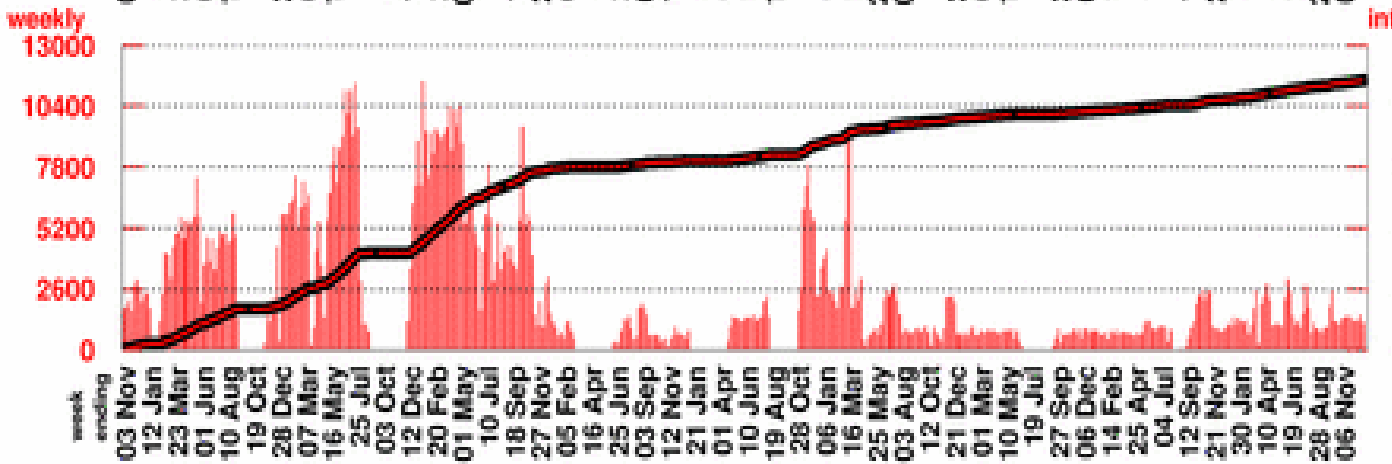


Number of Protons on Target

To date:18.8071 E20

Largest week: 0.13 E20

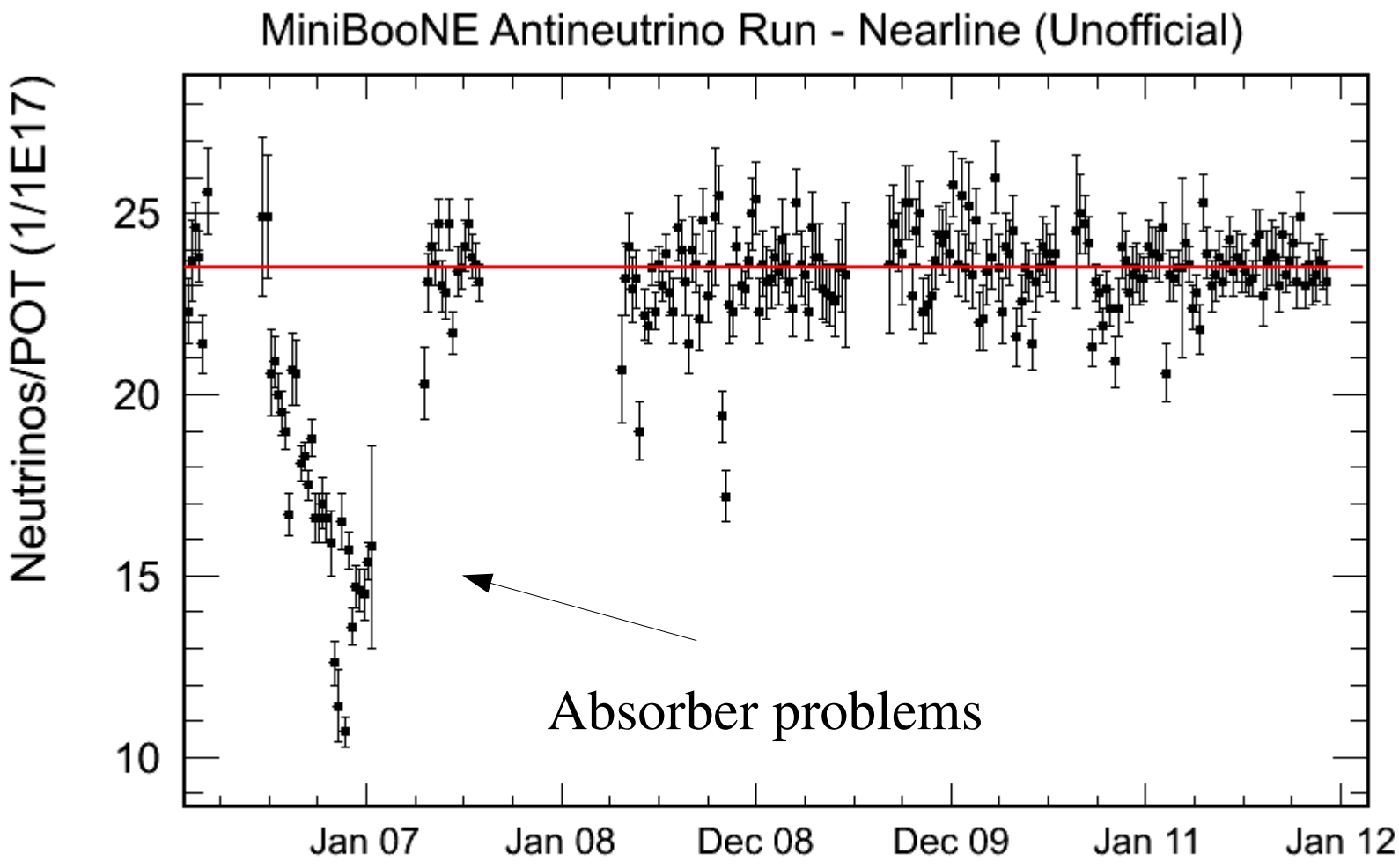
Latest week: 0.0568 E20



Number of Neutrino Events

To date1061365

Largest week: 11447

Latest week: 1140

AntiNeutrinos/POT unofficial