MiniBooNE Report

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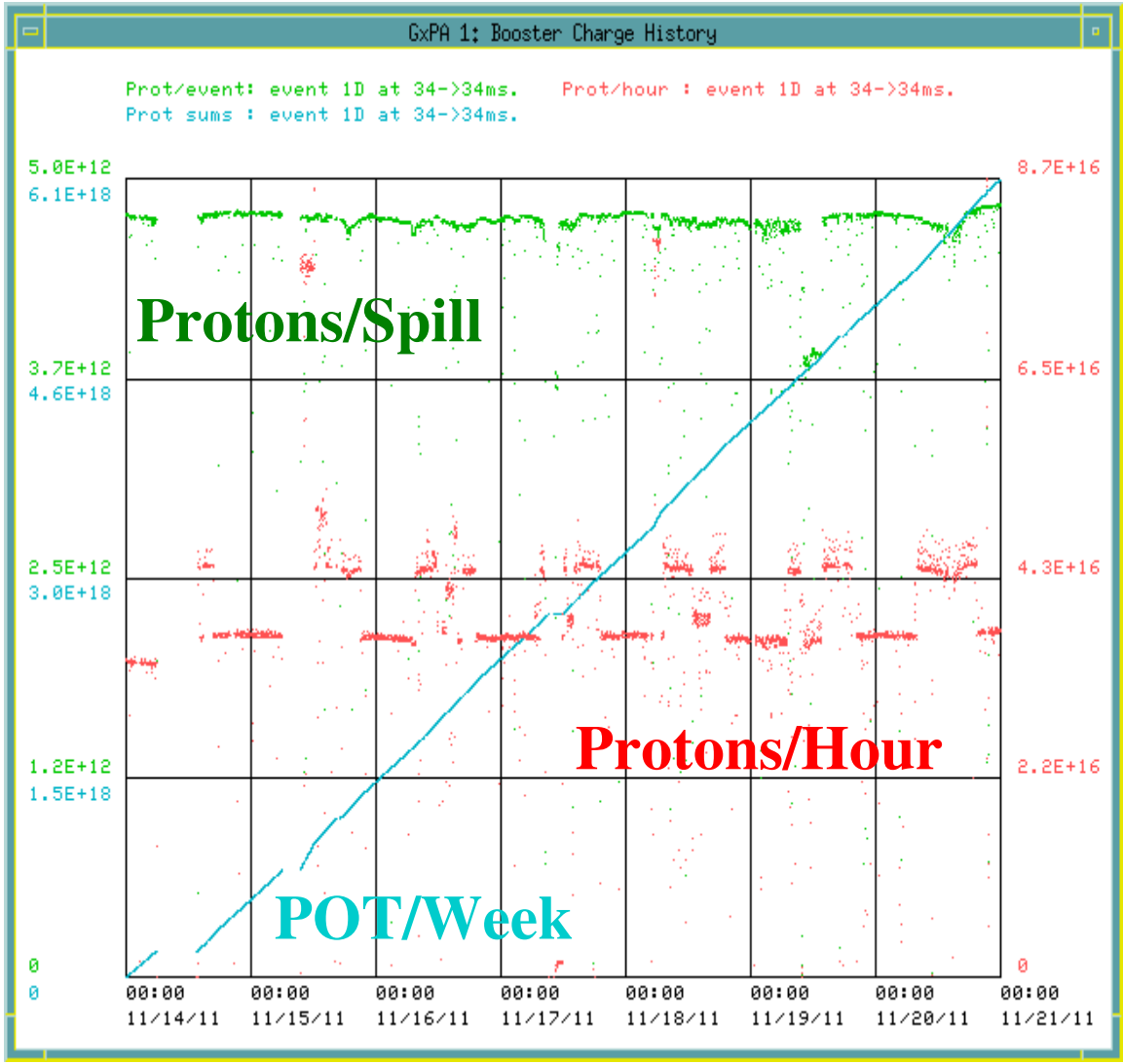
for the MiniBooNE collaboration

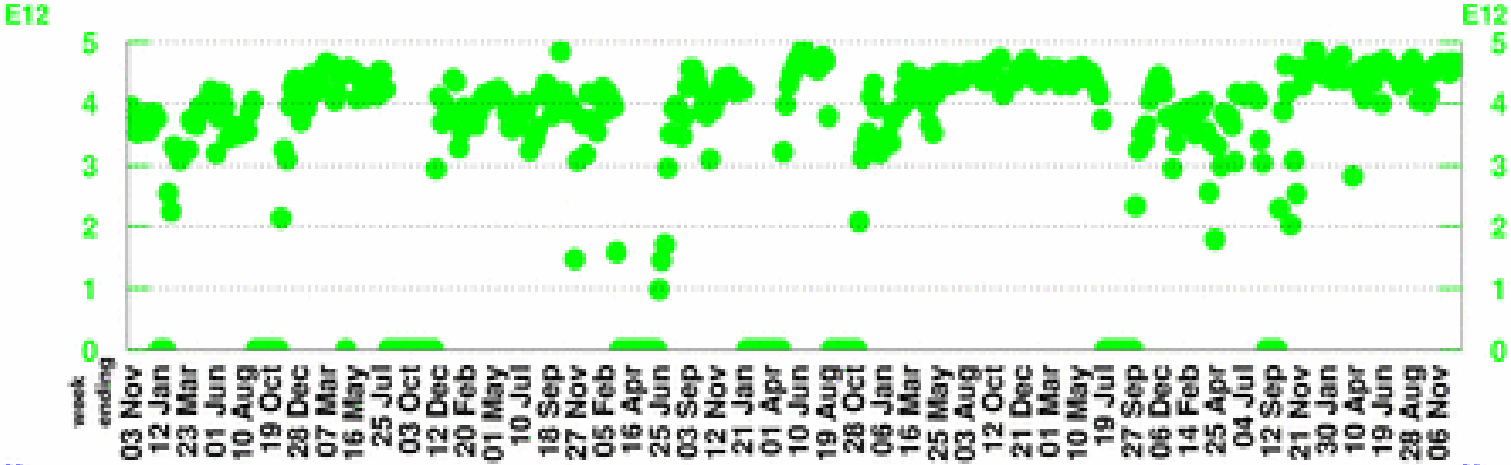
21 November 2011

Beam summary 11/14/11 - 11/21/11

- Beam downtime:
  - 8hr, replace RAW pump (11/14)
  - 3hr, MI access (11/15)
  - 3hr, detector/RWM (11/17)



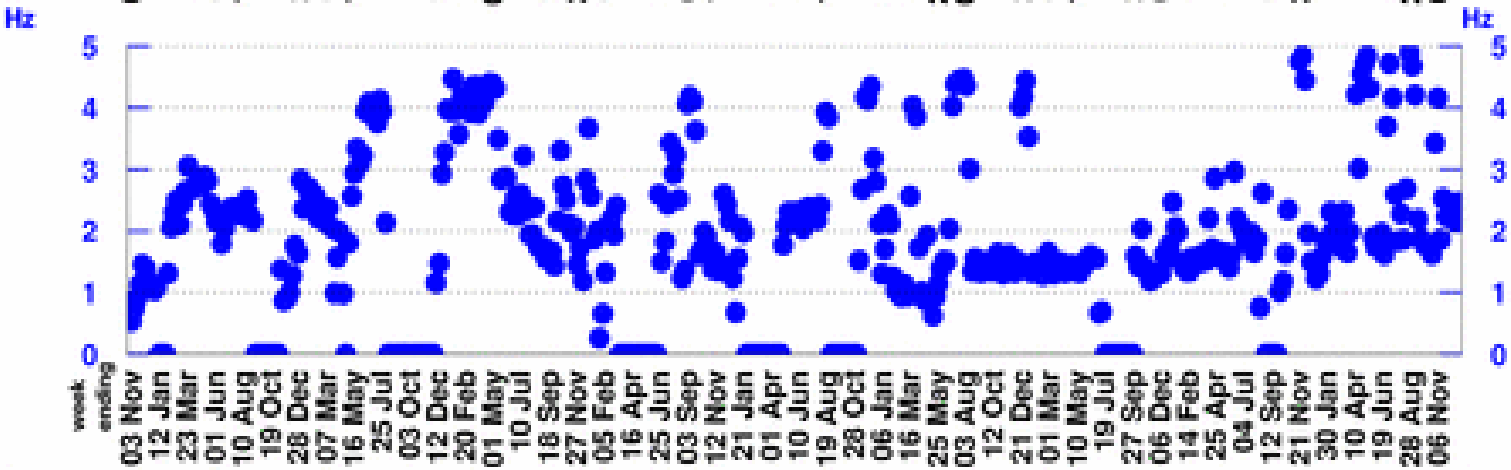
11/14/11 - 11/21/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.6 E12

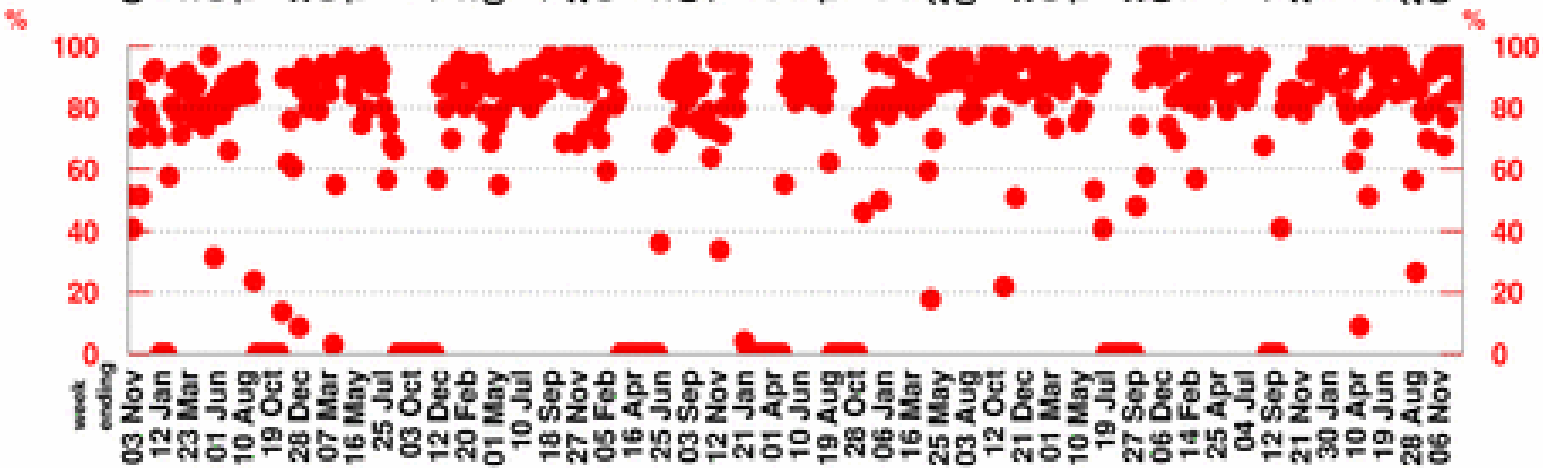


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.33 Hz



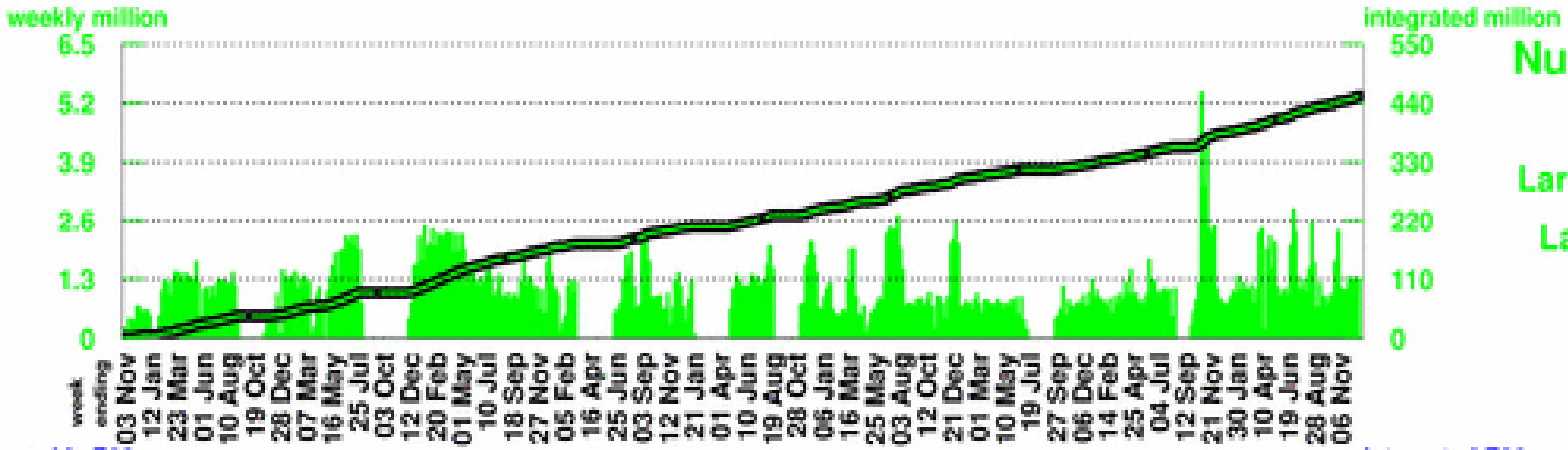
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 90.2 %

11/14/11 - 11/21/11

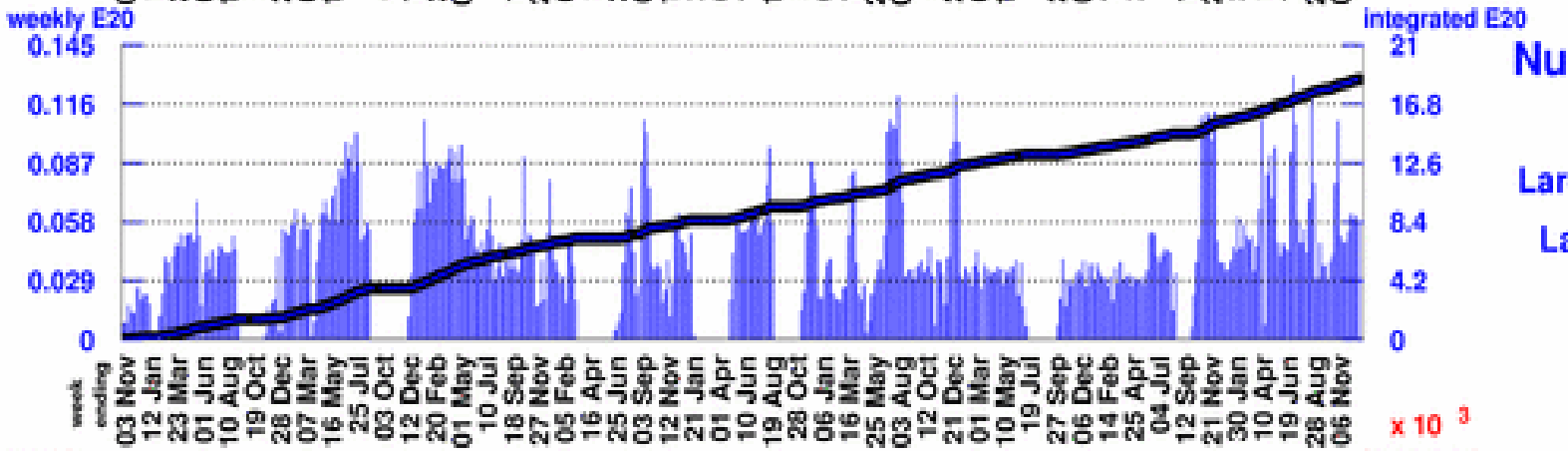


Number of Horn Pulses

To date: 451.54 million

Largest week: 5.41 million

Latest week: 1.24 million

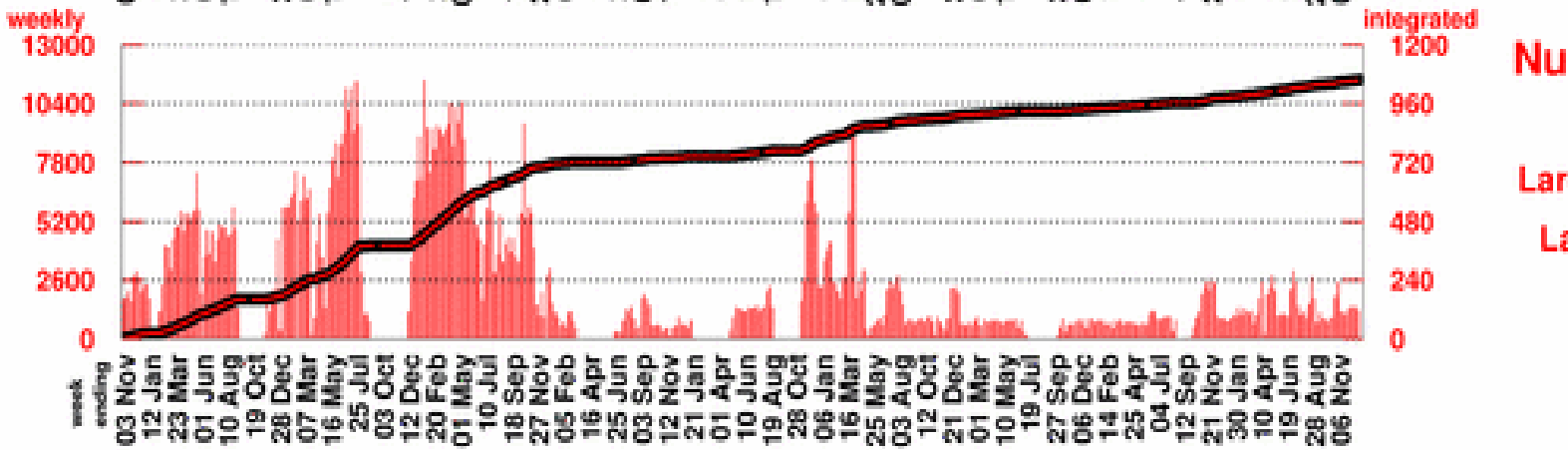


Number of Protons on Target

To date: 18.586 E20

Largest week: 0.13 E20

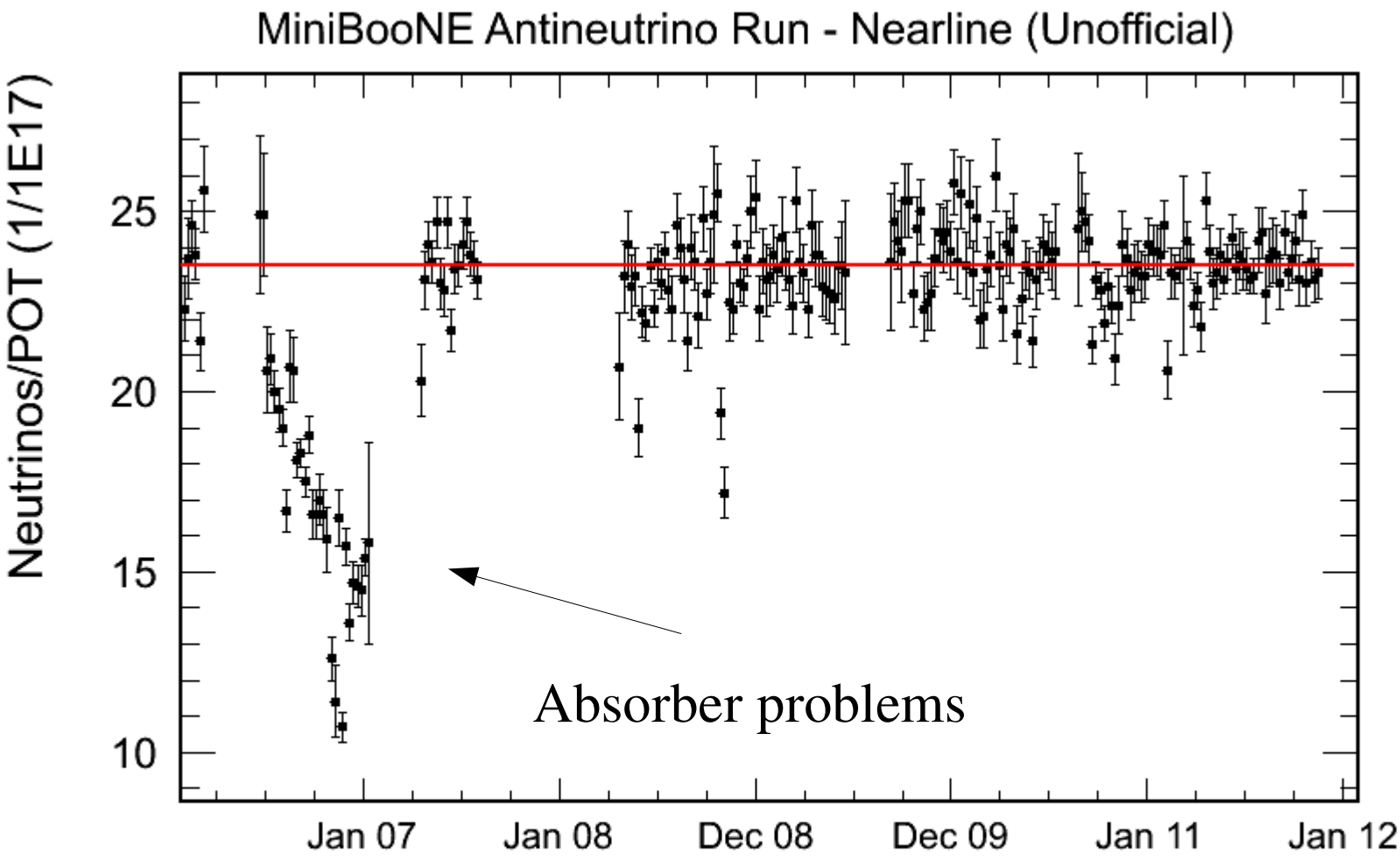
Latest week: 0.057 E20



Number of Neutrino Events

To date1056281

Largest week: 11447

Latest week: 1255

AntiNeutrinos/POT unofficial