MiniBooNE Report

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for the MiniBooNE collaboration

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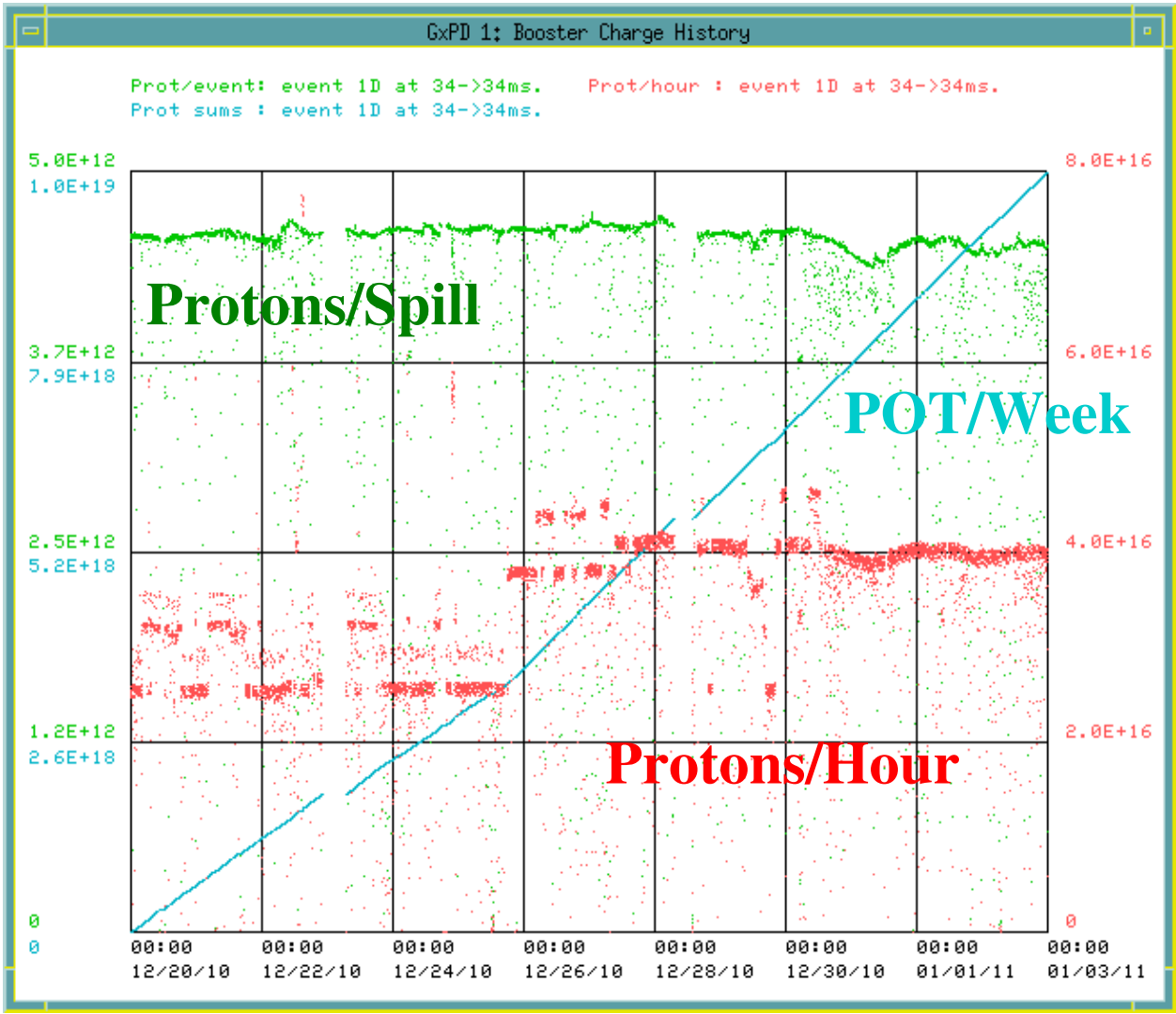
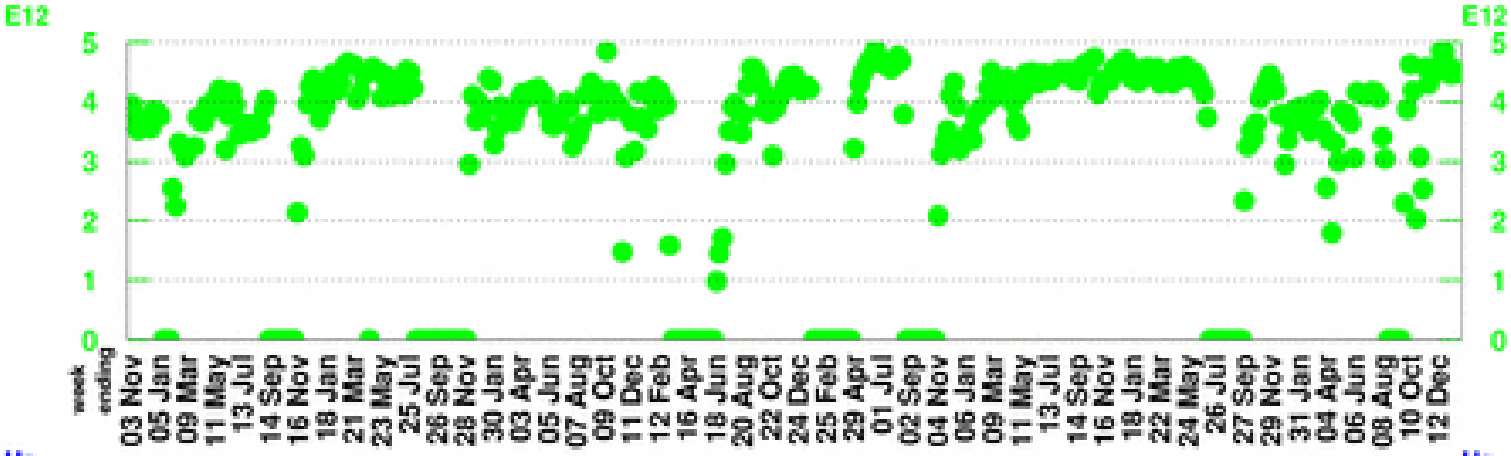
Beam summary 12/20/10 - 01/03/11

- Beam downtime:
  - 9hr LINAC problems (12/23)
  - 7hr Booster access (12/28)



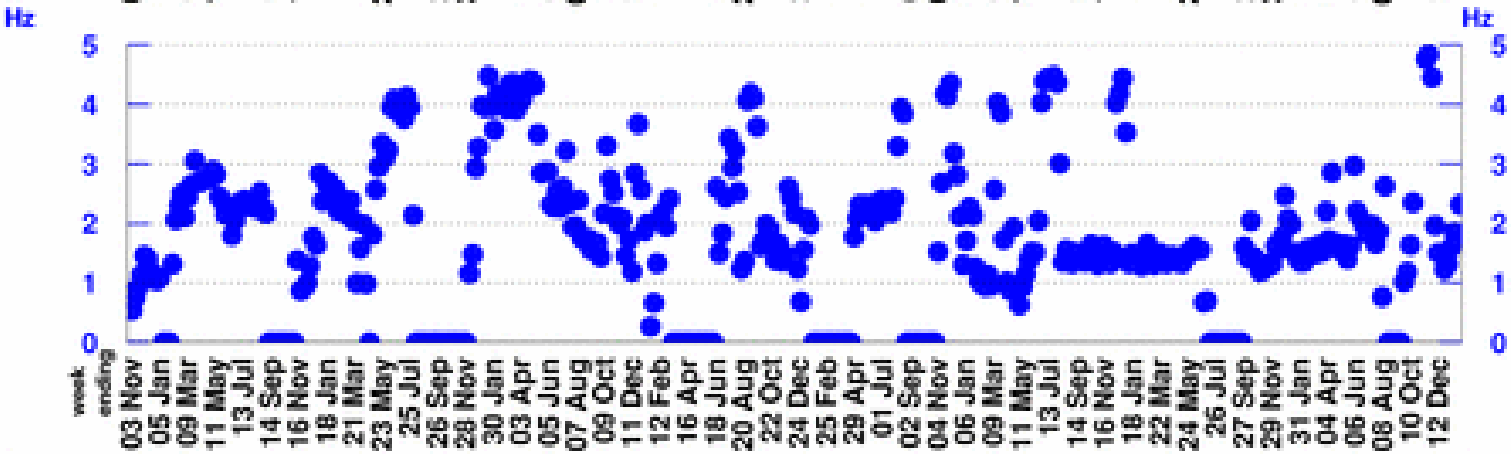
12/20/10 - 01/03/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.48 E12

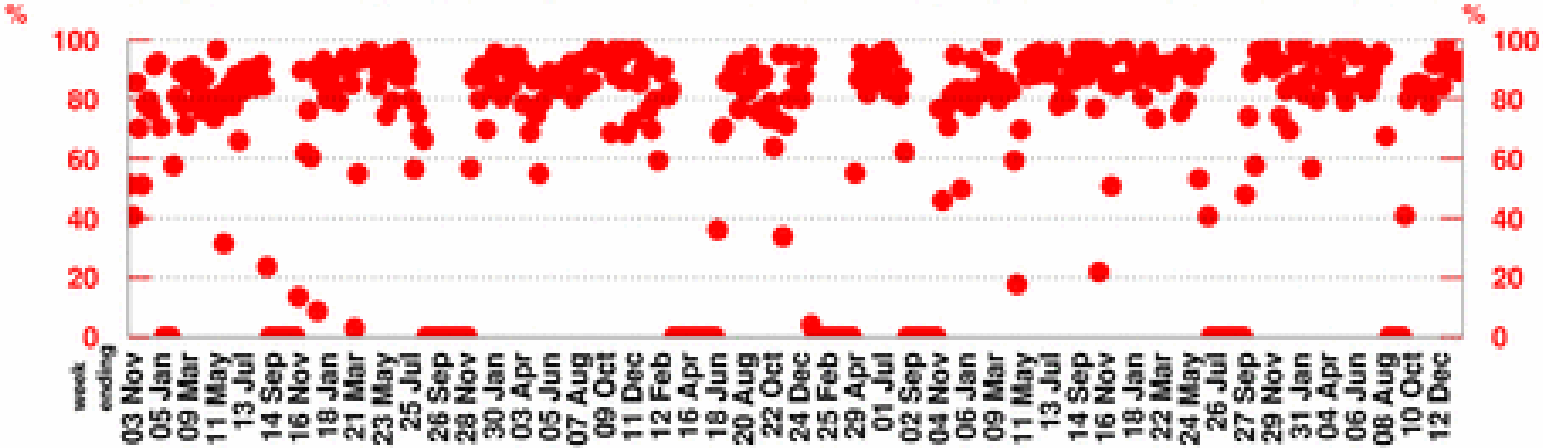


Horn Rate

(for time periods with beam)

Largest week: 4.87 Hz

Latest week: 2.32 Hz



Beam Uptime Fraction

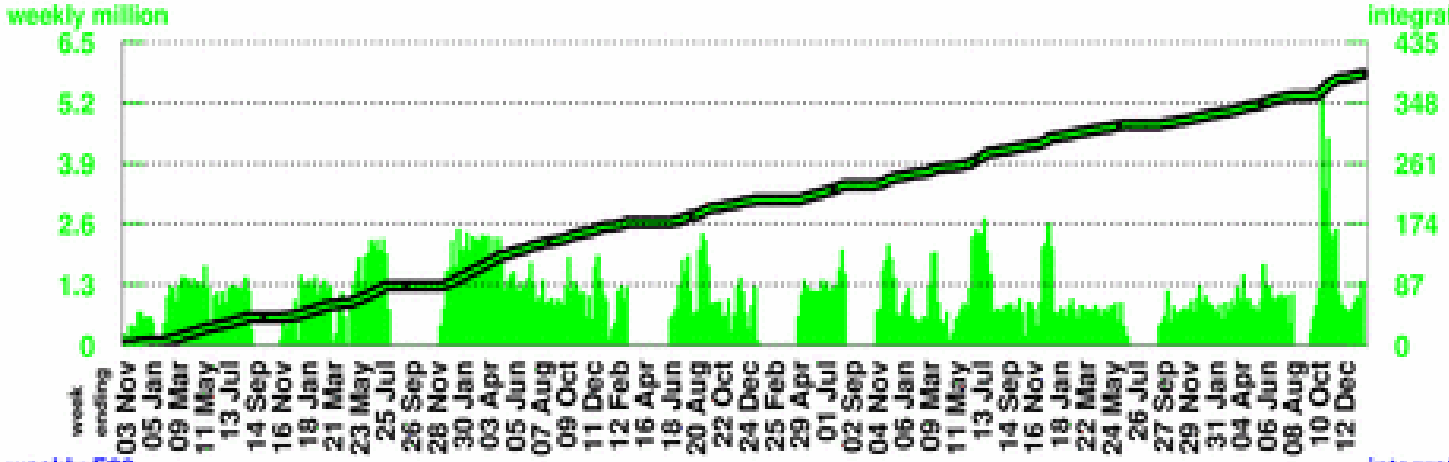
(fraction of time with beam)

Largest week: 98.9 %

Week 1: 89.4 %

Week 2: 93.1 %

12/20/10 - 01/03/11

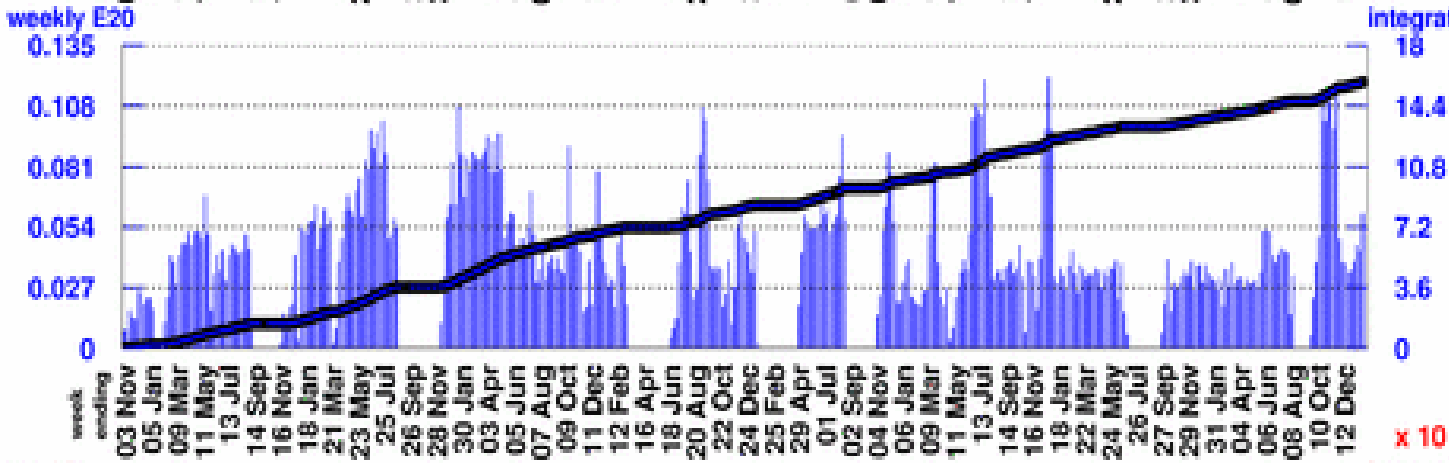


Number of Horn Pulses

To date: 389.4 million

Largest week: 5.41 million

Latest week: 1.34 million

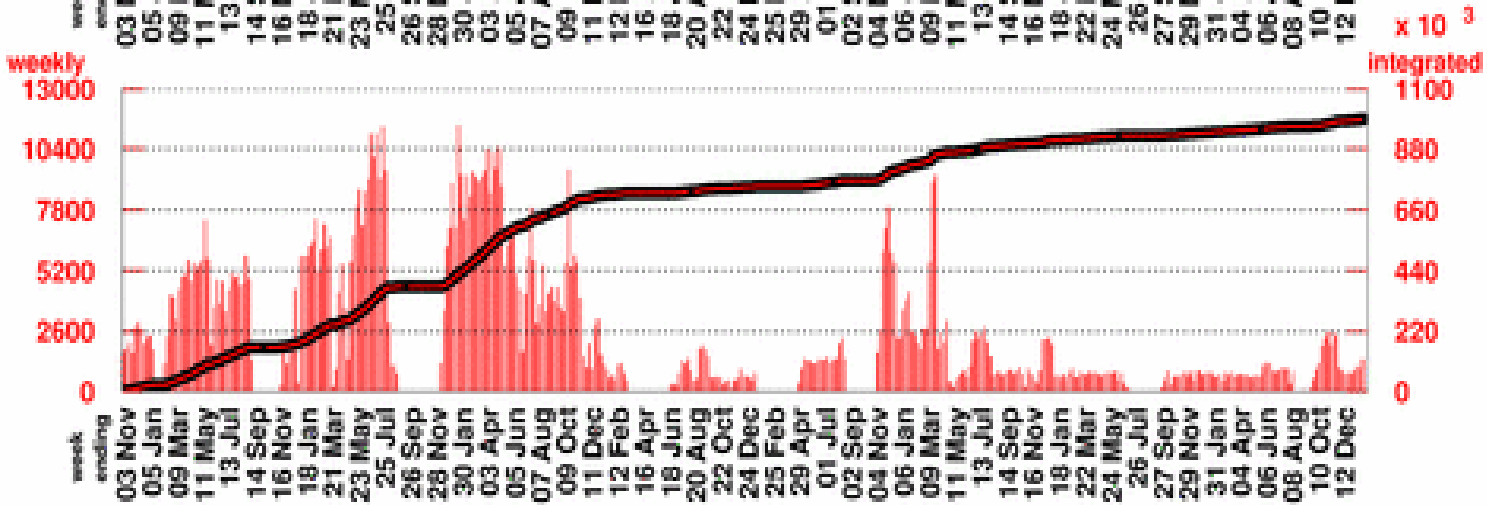


Number of Protons on Target

To date:15.8324 E20

Largest week: 0.1208 E20

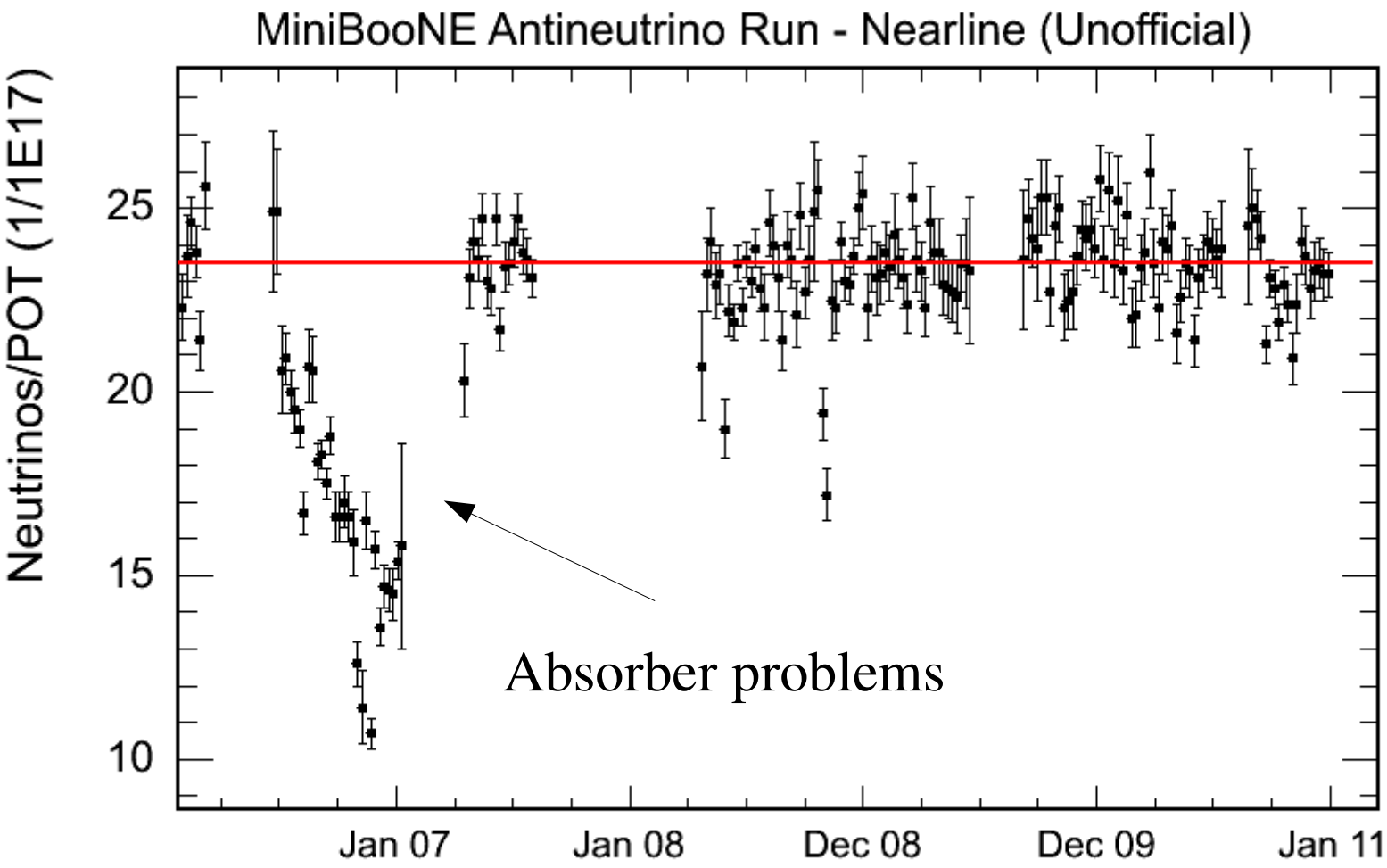
Week 1: 0.043 E20
Week 2: 0.060 E20



Number of Neutrino Events

To date:989632

Largest week: 11447

Latest week: 1396

AntiNeutrinos/POT unofficial