MiniBooNE Report

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for the MiniBooNE collaboration

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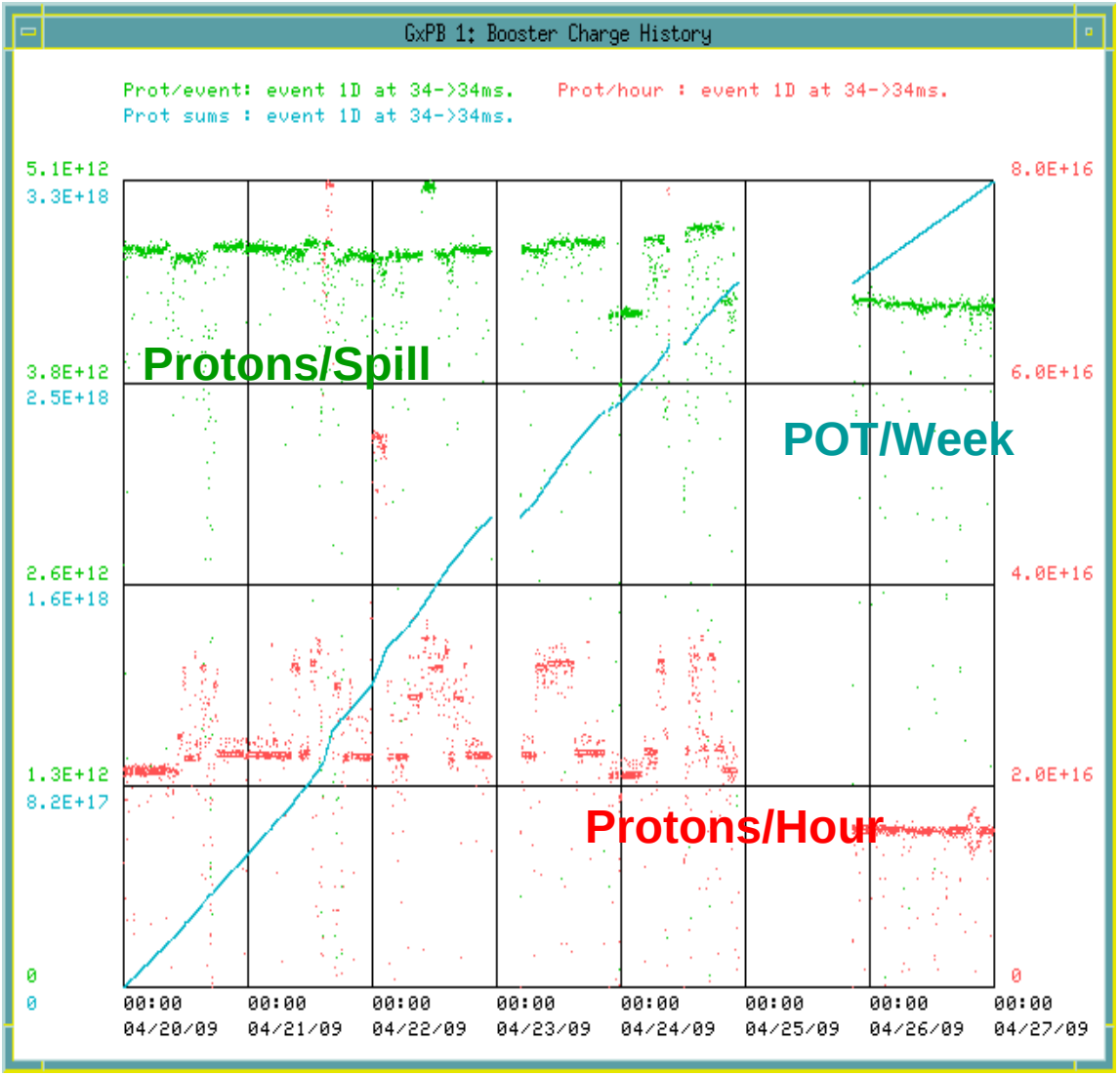
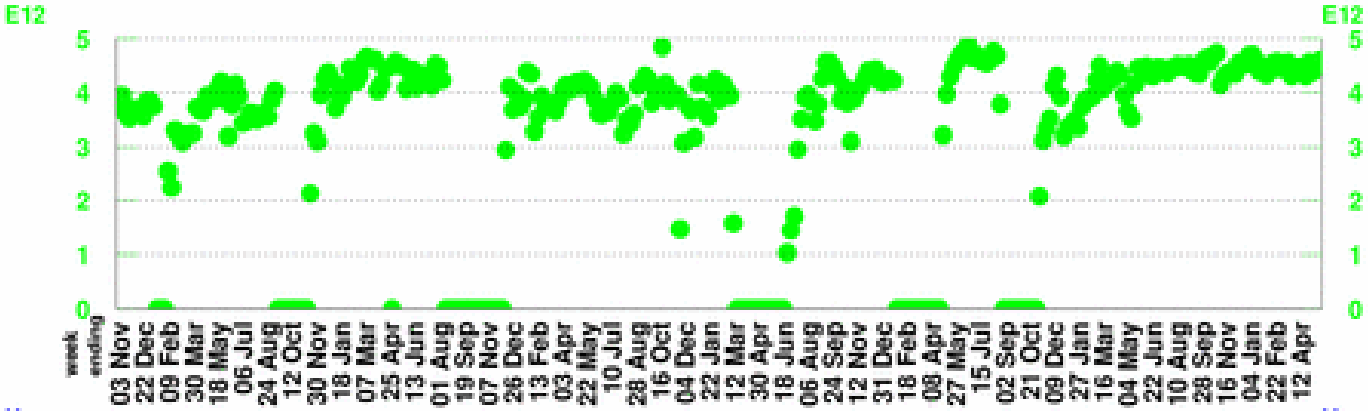
Week Summary 20 Apr – 27 Apr

- Major downtimes:
  - 6hrs, MI access (04/23)
  - 3hrs, F-sector access (04/24)
  - 21hrs, Linac RF (04/25)



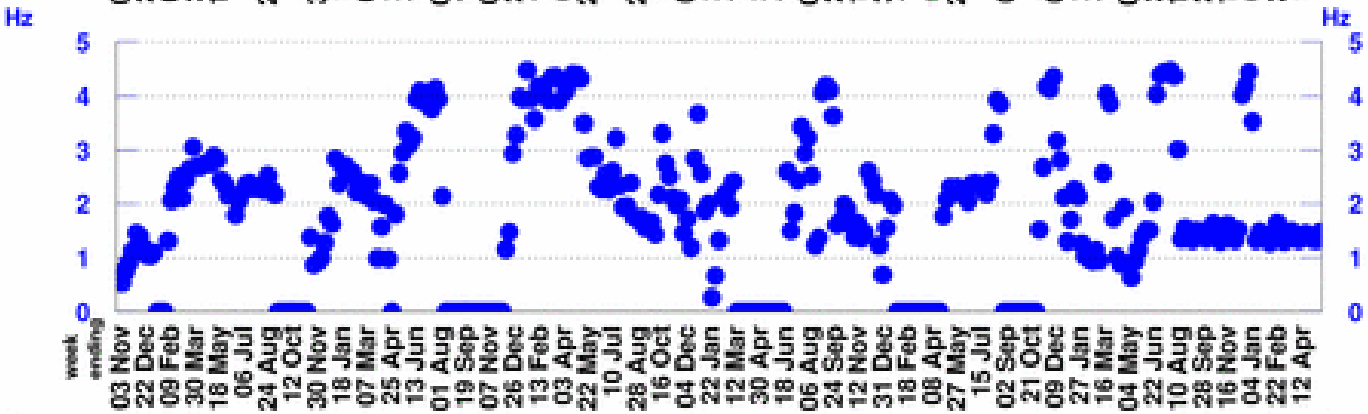
20 Apr – 27 Apr



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.6 E12

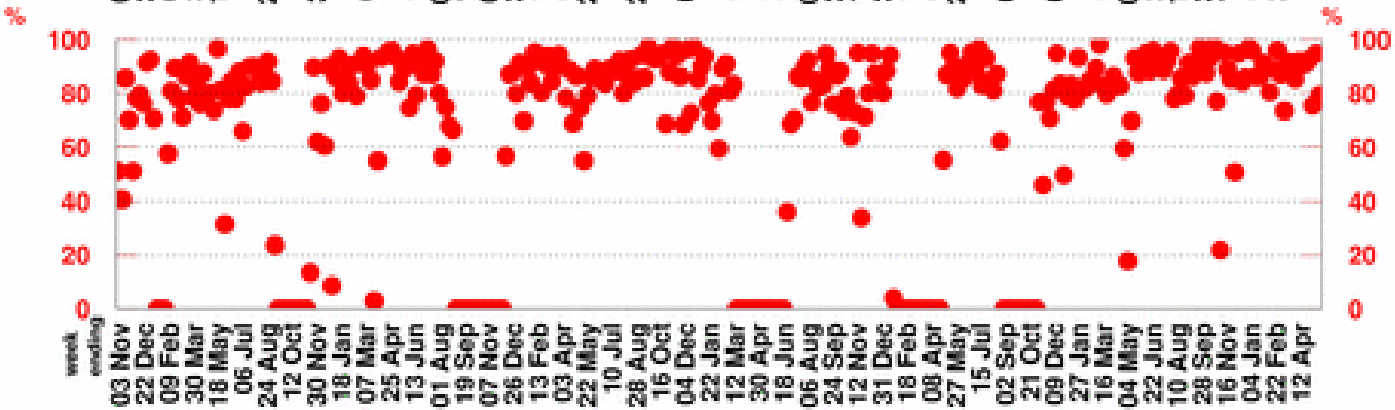


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.48 Hz



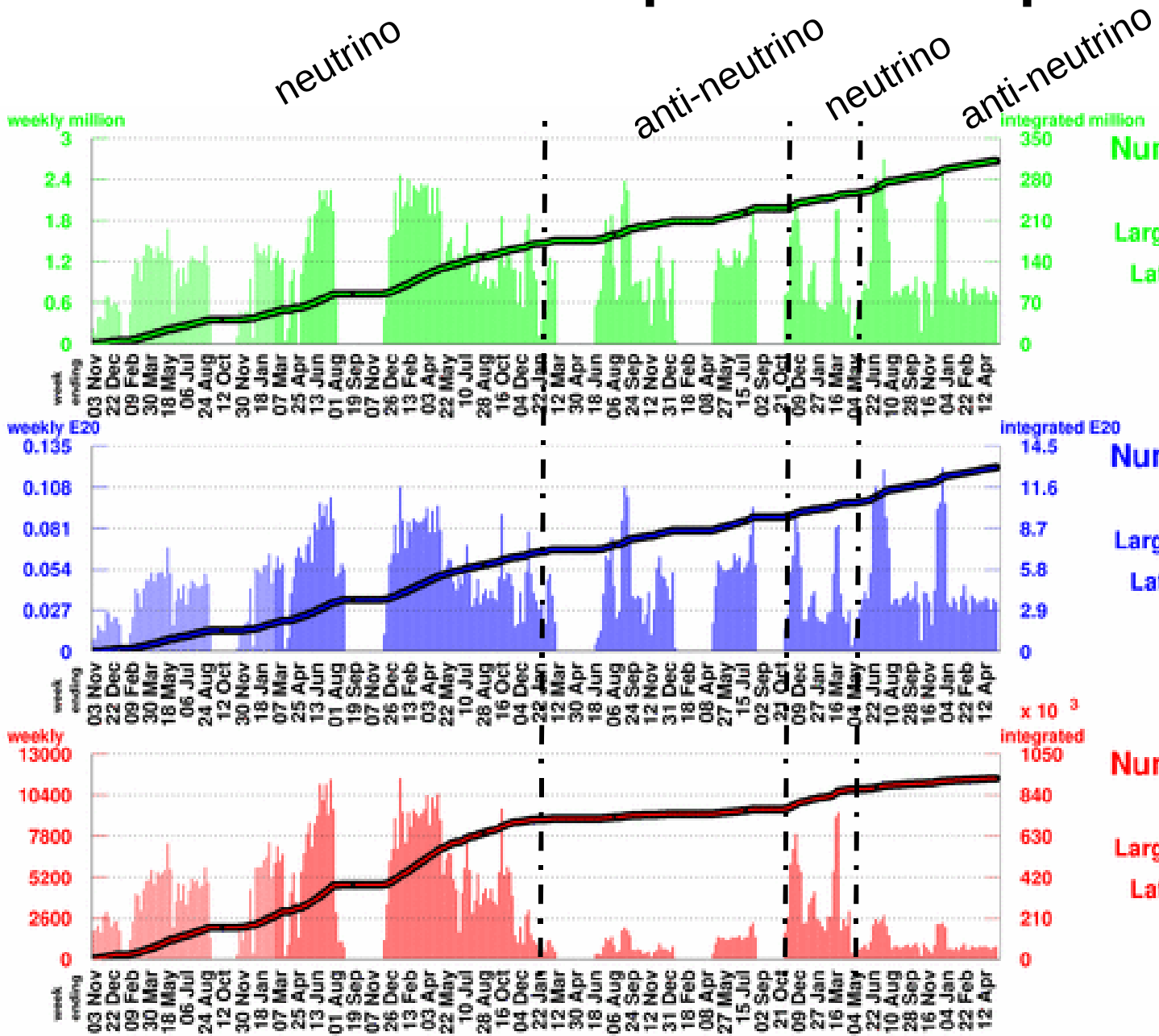
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 79.4 %

06 Apr – 13 Apr



Number of Horn Pulses

To date: 311.97 million

Largest week: 2.69 million

Latest week: 0.7 million

Number of Protons on Target

To date:13.0031 E20

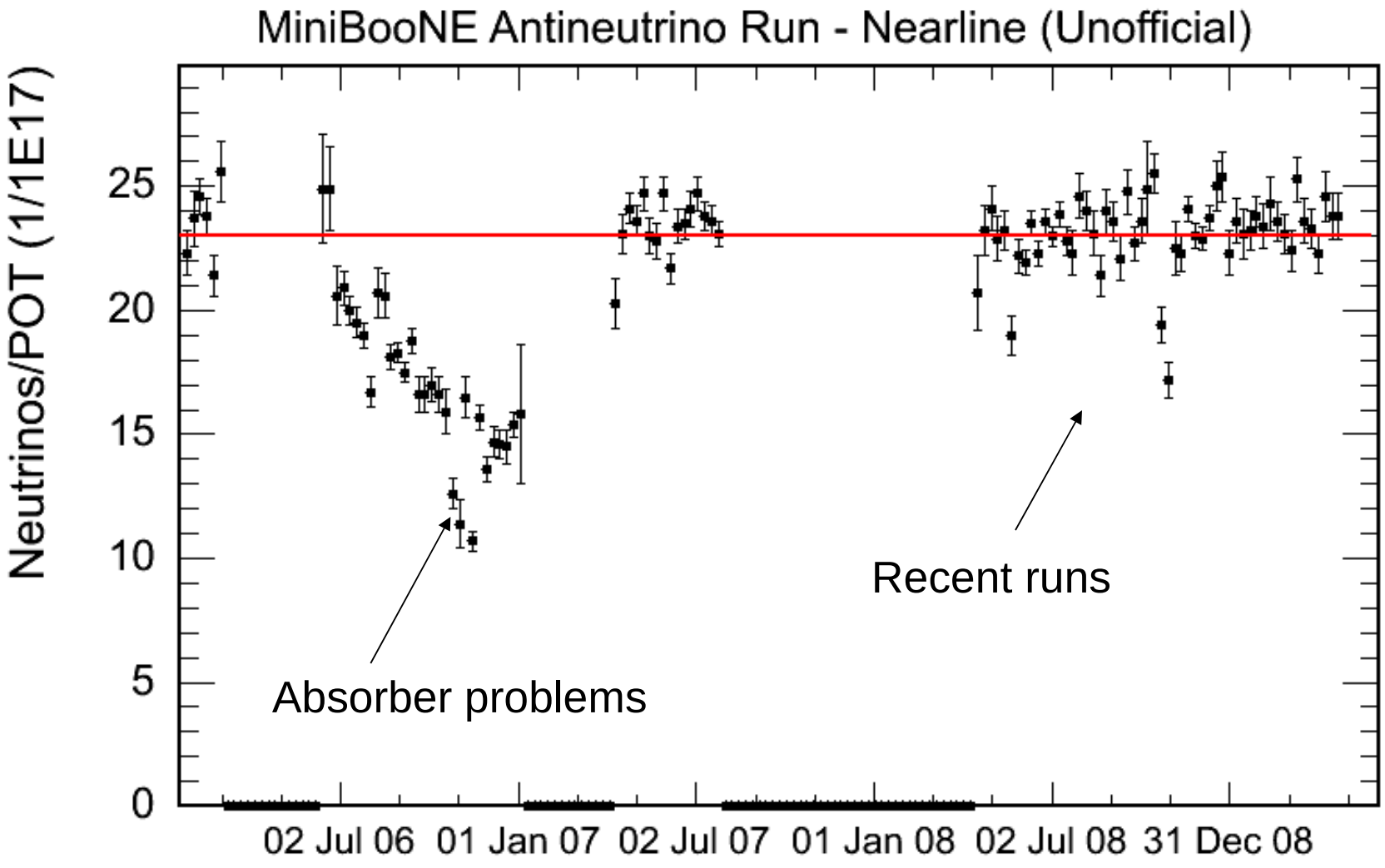
Largest week: 0.1208 E20

Latest week: 0.0323 E20

Number of Neutrino Events

To date:925530

Largest week: 11447

Latest week: 798

AntiNeutrino/POT (Unofficial)