MiniBooNE Report

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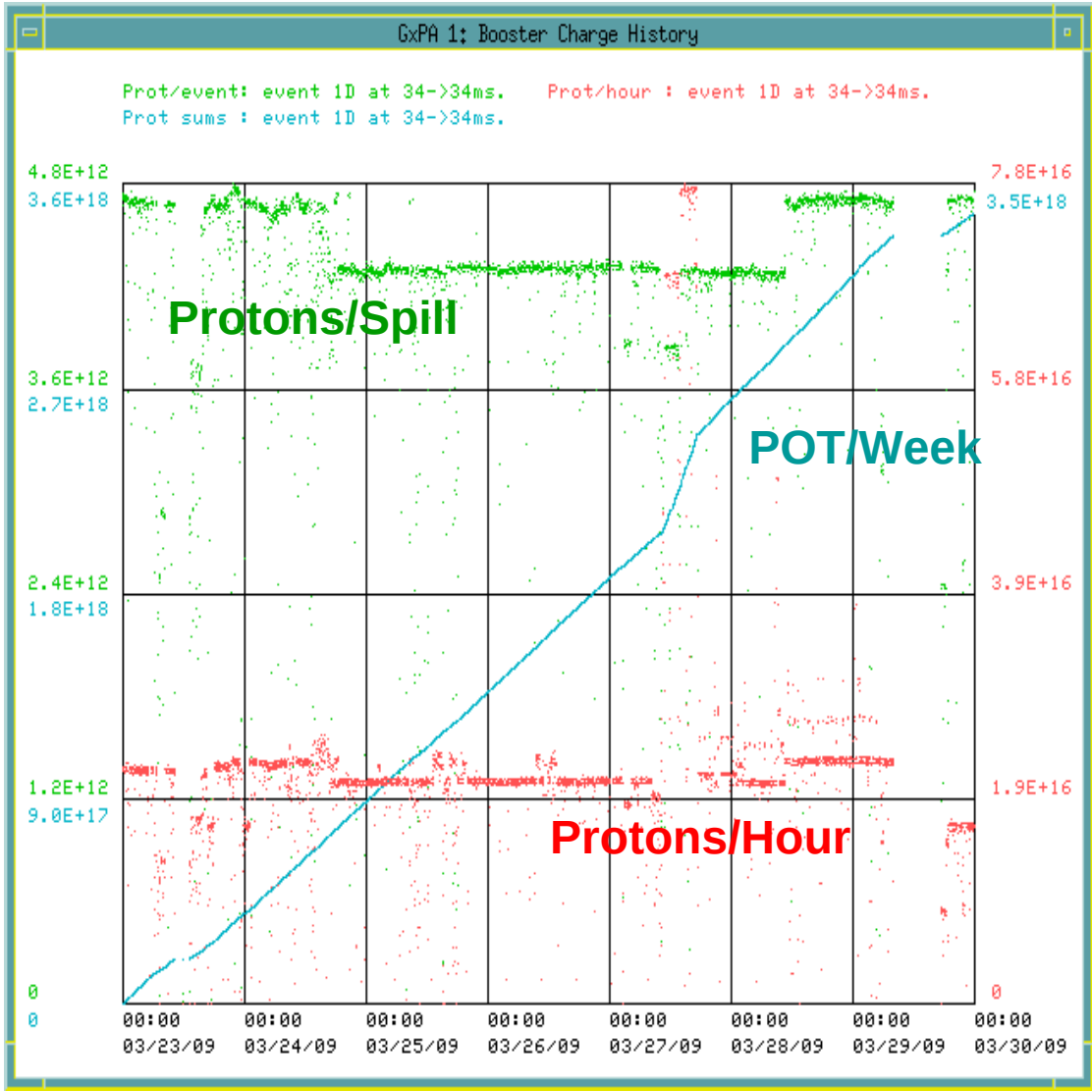
for the MiniBooNE collaboration

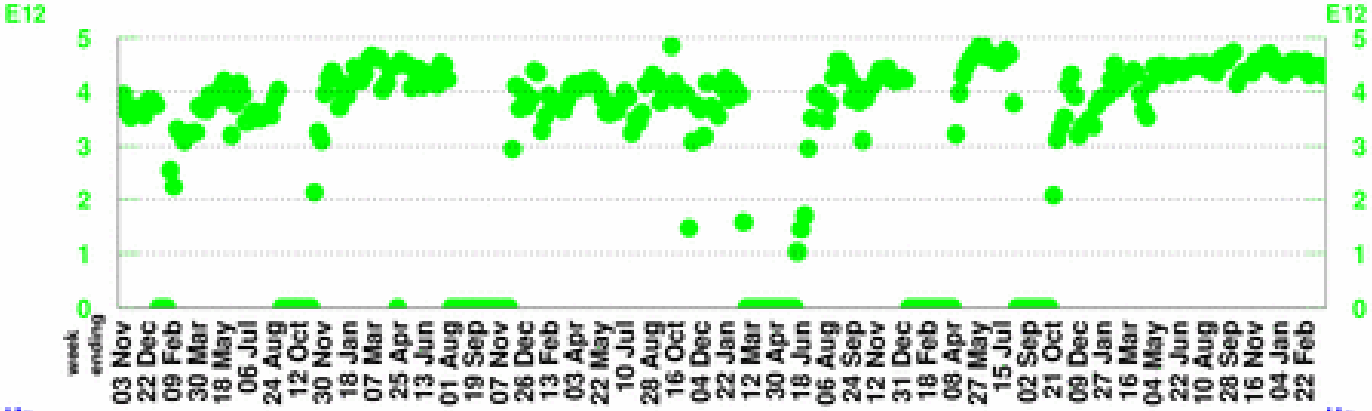
30 March 2009

Week Summary 23 Mar – 30 Mar

- Major downtimes:
  - 3hrs Booster problems (03/23)
  - 9hrs Booster access (03/29)



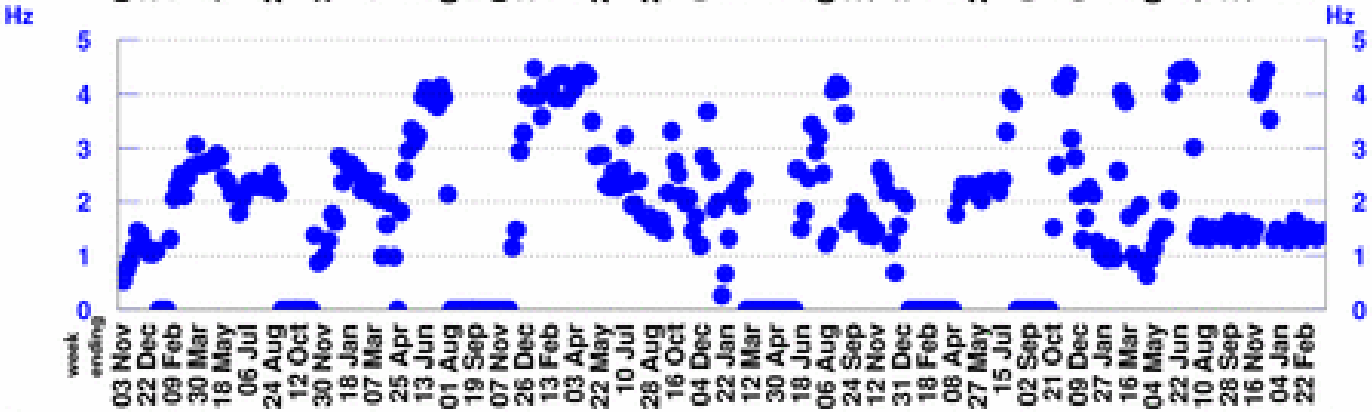
23 Mar – 30 Mar



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.31 E12

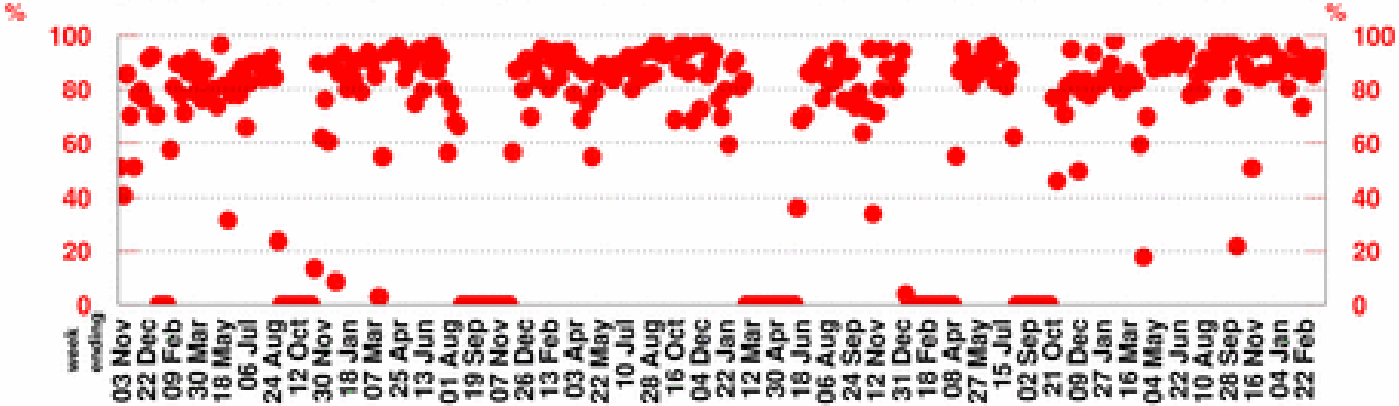


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.46 Hz



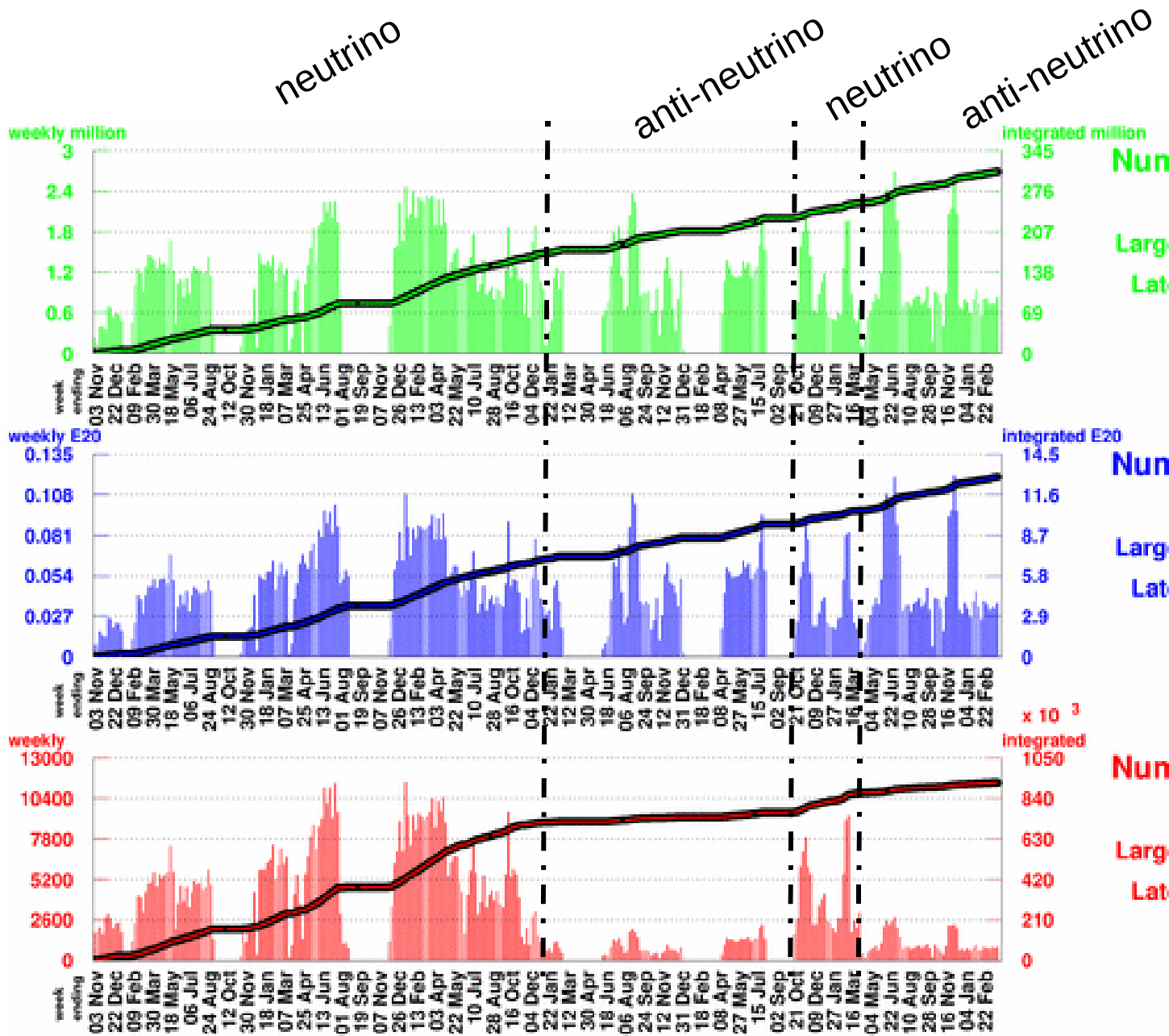
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 90.8 %

23 Feb – 30 Mar



Number of Horn Pulses

To date: 309.13 million

Largest week: 2.69 million

Latest week: 0.83 million

Number of Protons on Target

To date:12.8746 E20

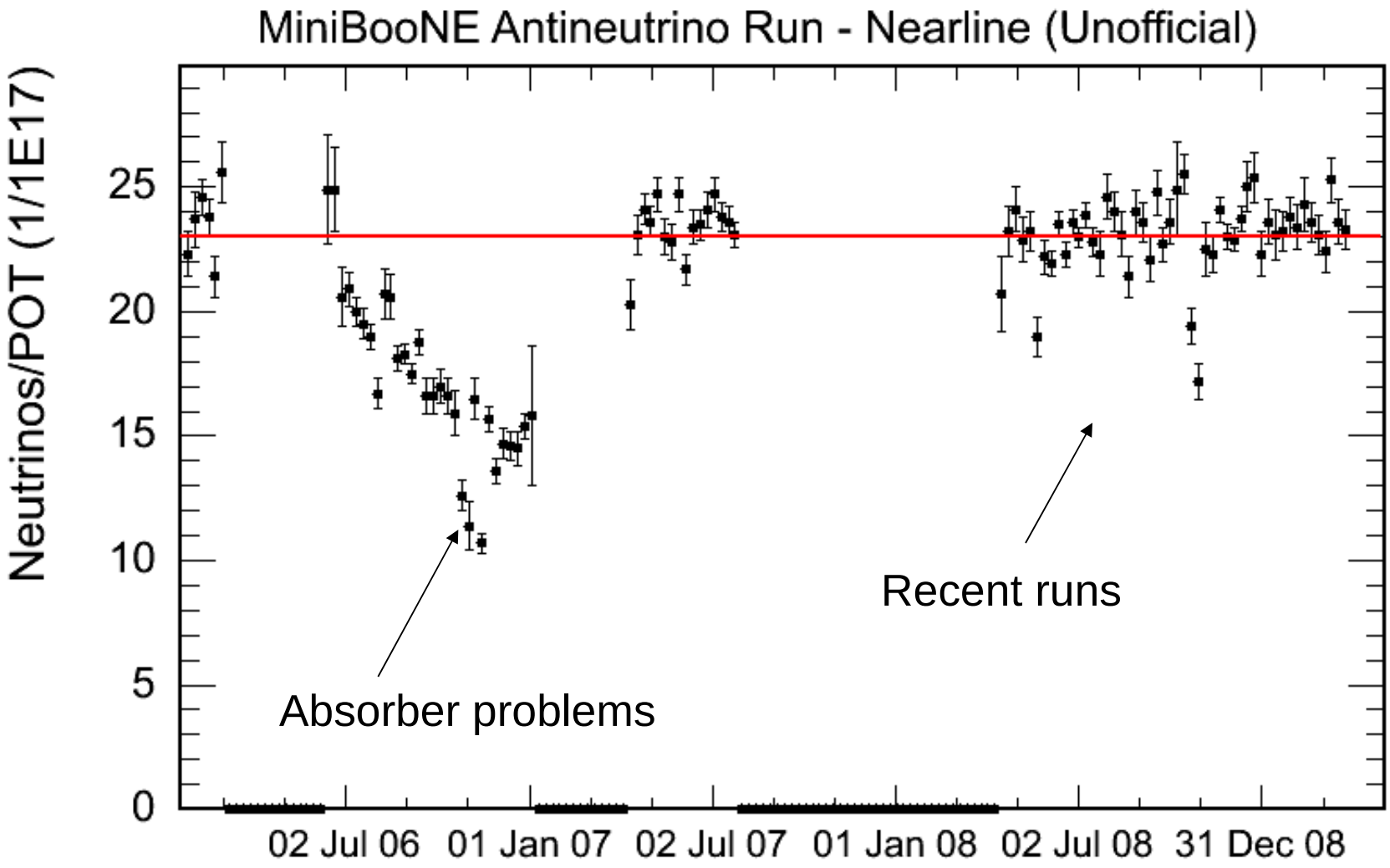
Largest week: 0.1208 E20

Latest week: 0.0358 E20

Number of Neutrino Events

To date:922547

Largest week: 11447

Latest week: 833

AntiNeutrino/POT (Unofficial)