MiniBooNE Report

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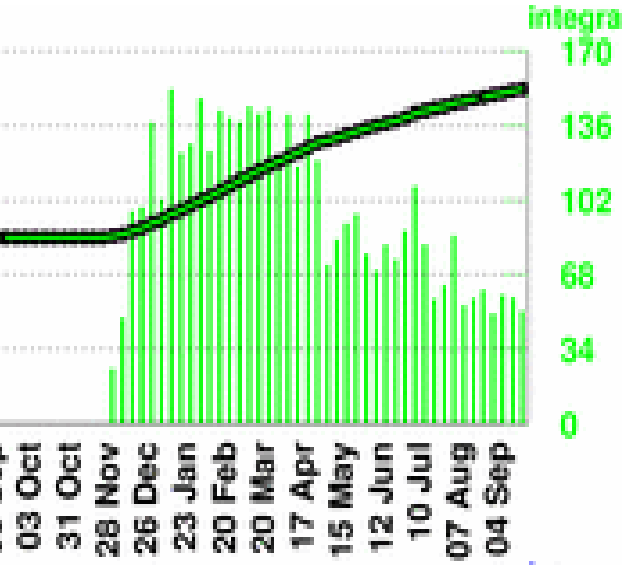
for the MiniBooNE collaboration

26 SEPTEMBER 2005

19 - 26 Sept

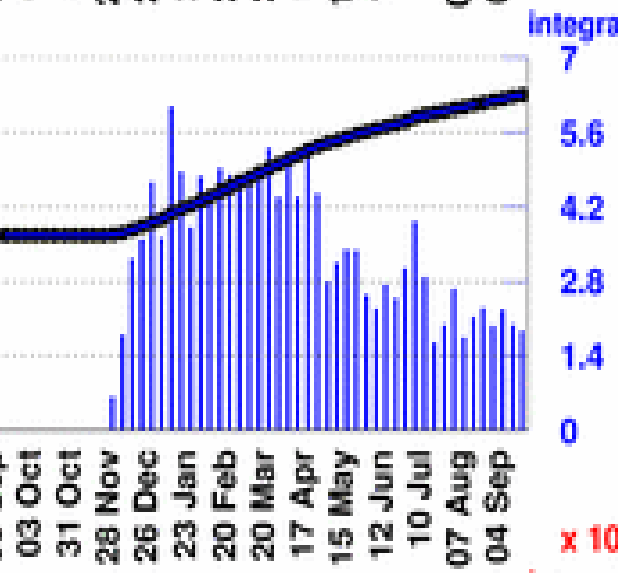


Number of Horn Pulses

To date: 152.41 million

Largest week: 2.46 million

Latest week: 0.82 million

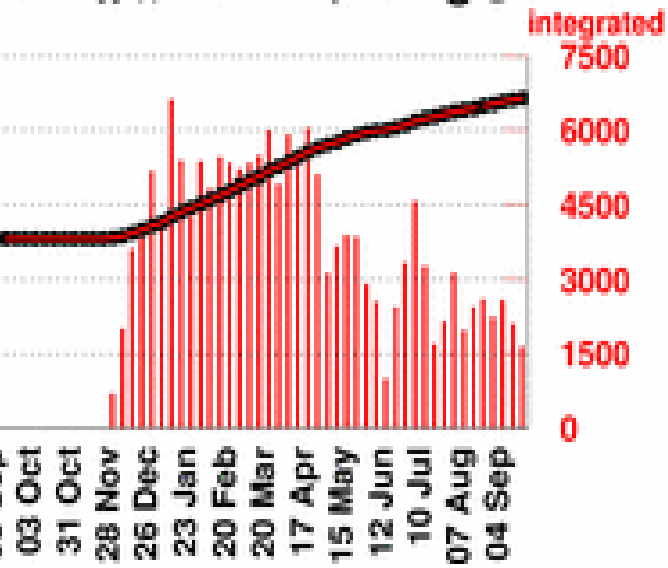


Number of Protons on Target

To date: 6.2935 E20

Largest week: 0.1084 E20

Latest week: 0.0333 E20



Number of Neutrino Events

To date:663668

Largest week: 11447

Latest week: 2848

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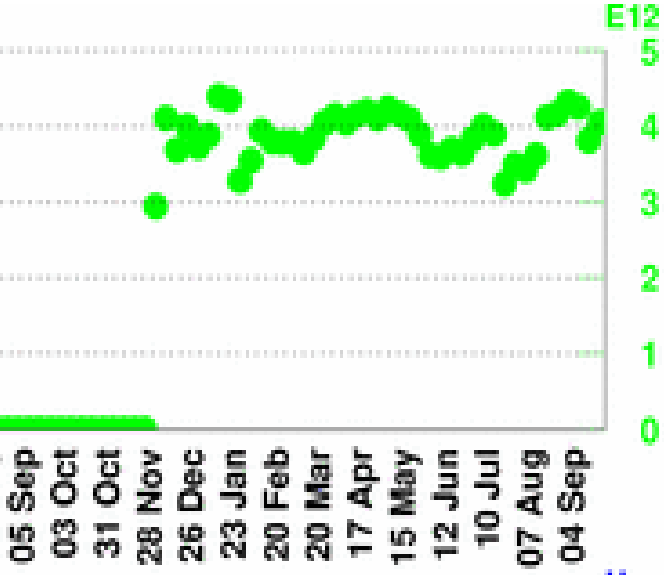
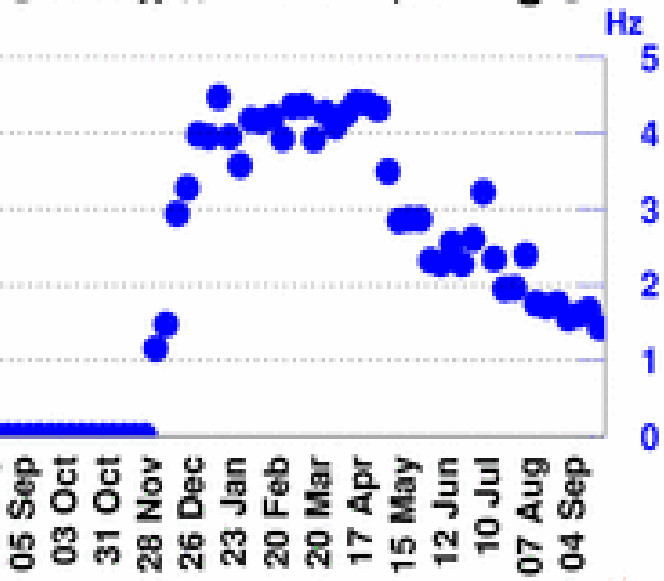


POT per Horn Pulse

Largest week: 4.66 E12

Latest week: 4.05 E12

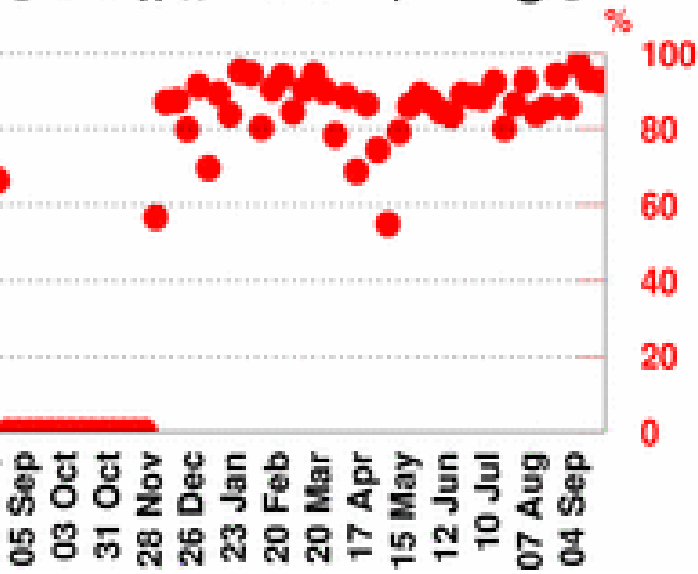


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.43 Hz



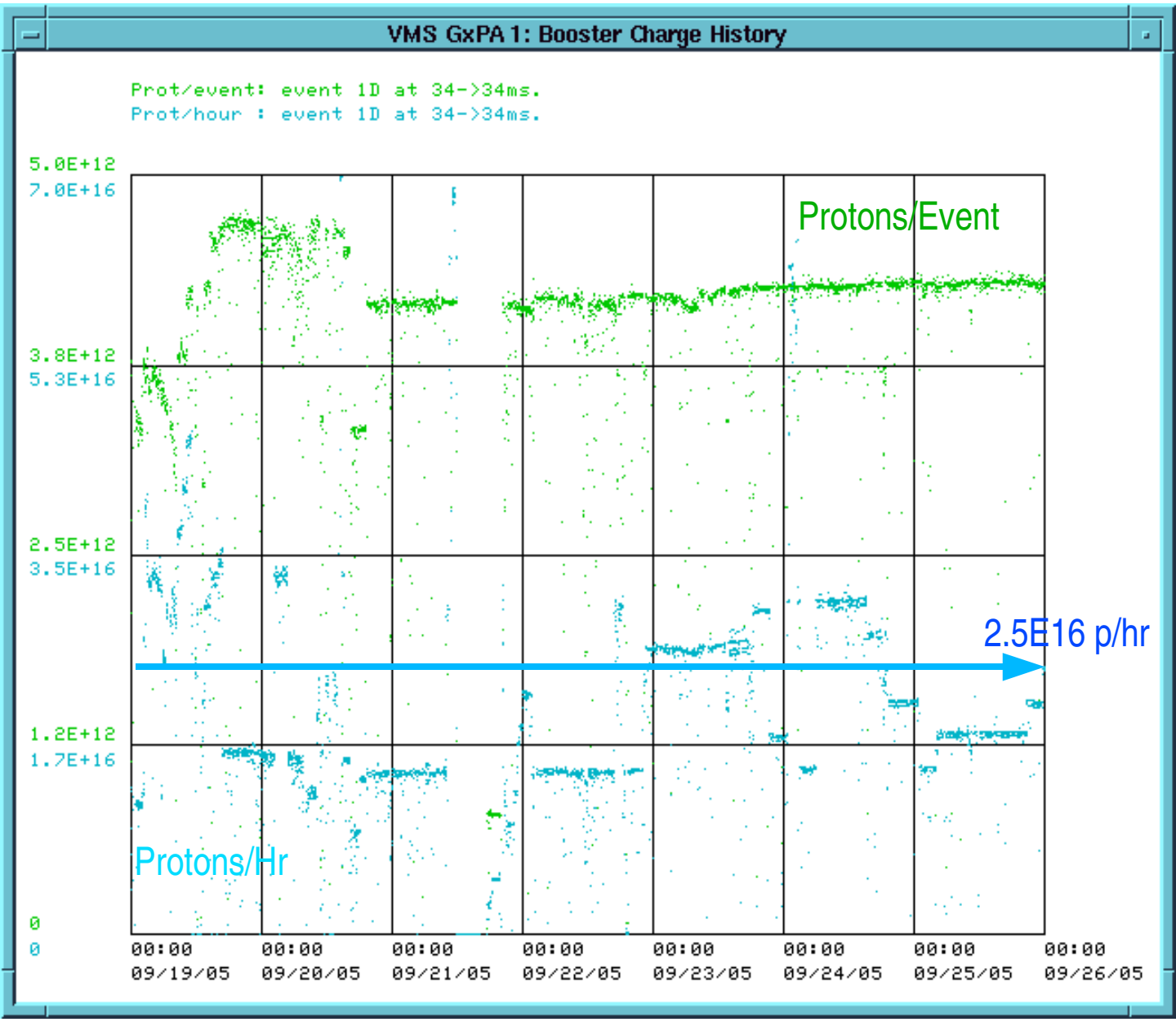
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 97 %

Latest week: 92.7 %

MiniBooNE One Week Proton/hr Summary



19 Sept

26 Sept

Steady running with some good intensity periods.

Beam Uptime 93%
3.3E18 POT Delivered

- Detector running well, ~100% livetime.
  - RWM repairs due to thunder storms.
- Beam uptime good, beam steady.
- Special low intensity LMC collimation runs last week were successful.
  - require a few more runs to nail down collimation.