# MiniBooNE Report

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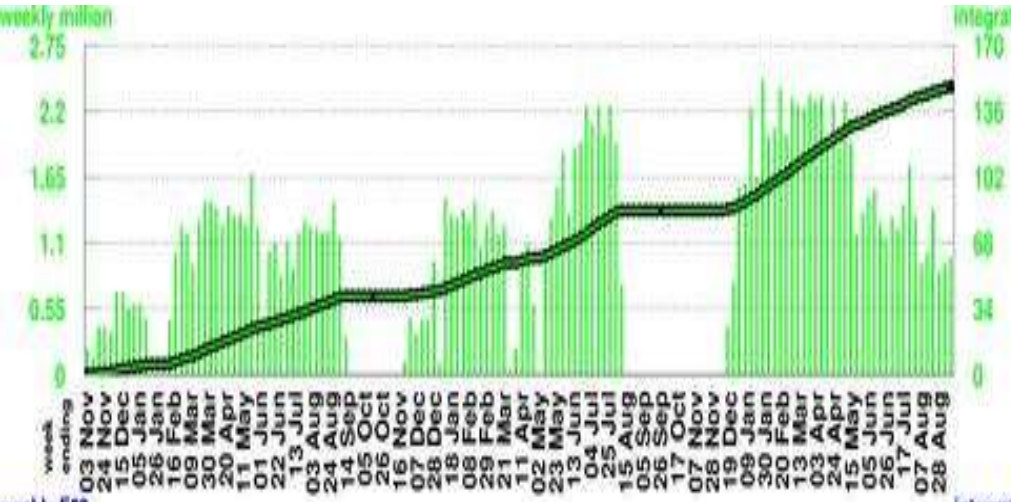
for the MiniBooNE collaboration

**29 AUGUST 2005**

# 22-28 August

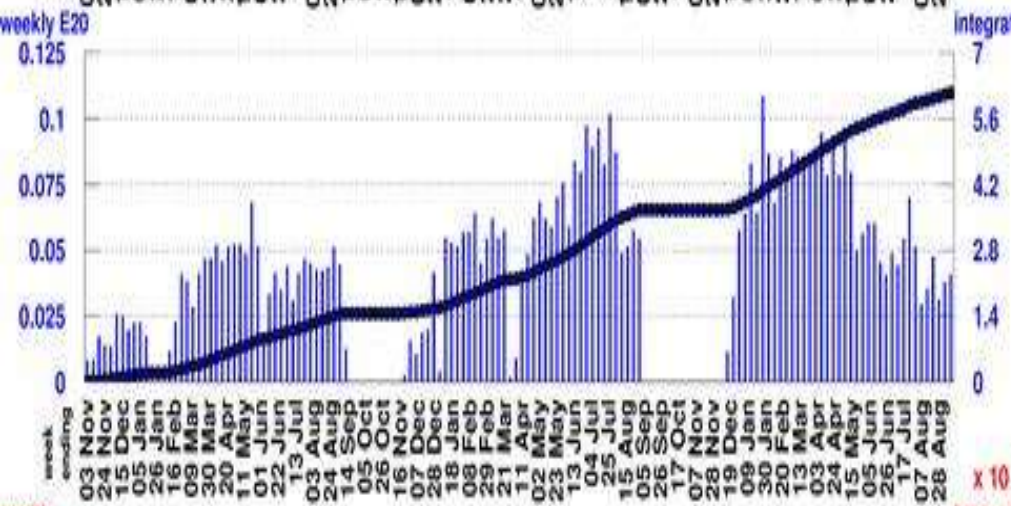



Number of Horn Pulses

To date: 148.91 million

Largest week: 2.46 million

Latest week: 0.98 million

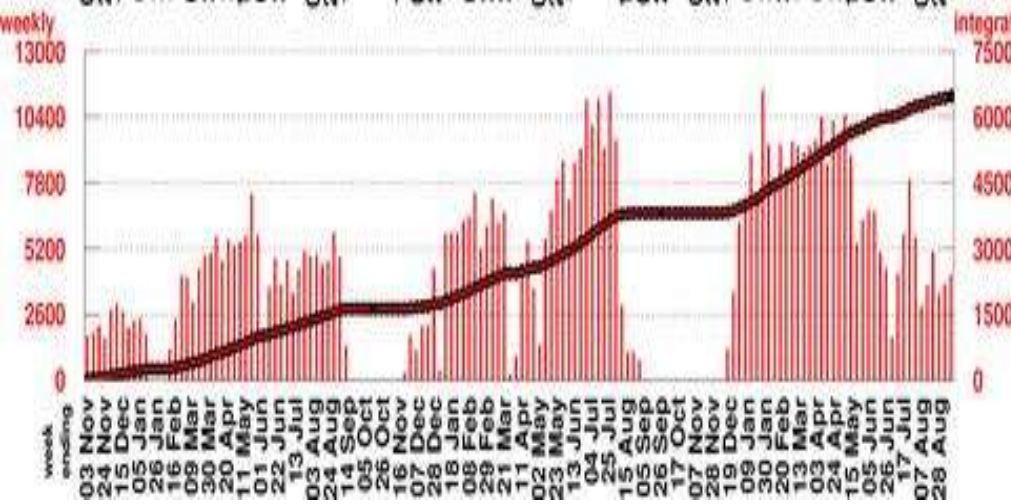



Number of Protons on Targ

To date: 6.1499 E20

Largest week: 0.1084 E20

Latest week: 0.0407 E20



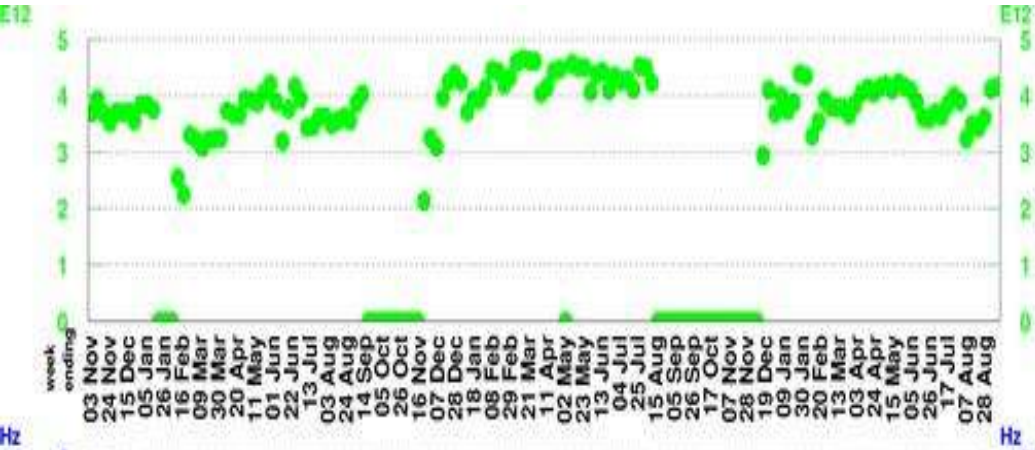

Number of Neutrino Events

To date:647815

Largest week: 11447

Latest week: 4173

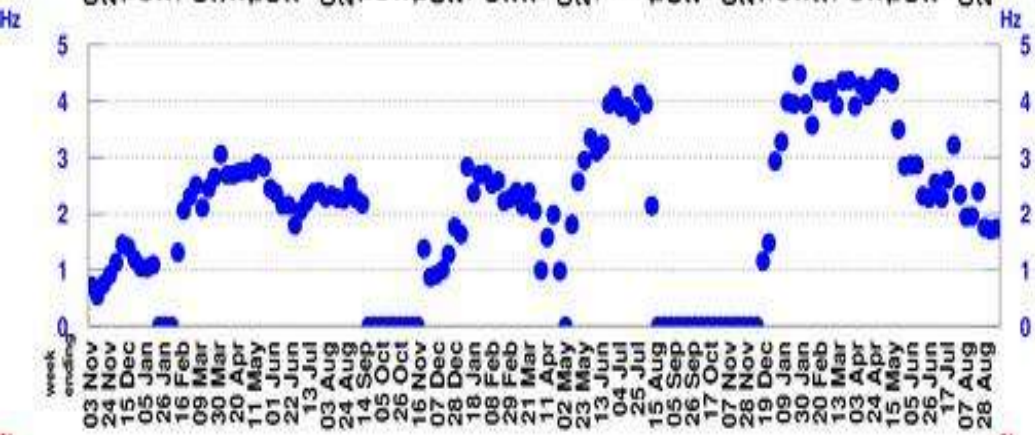
# 22-28 August




POT per Horn Pulse

Largest week: 4.66 E12

Latest week: 4.16 E12

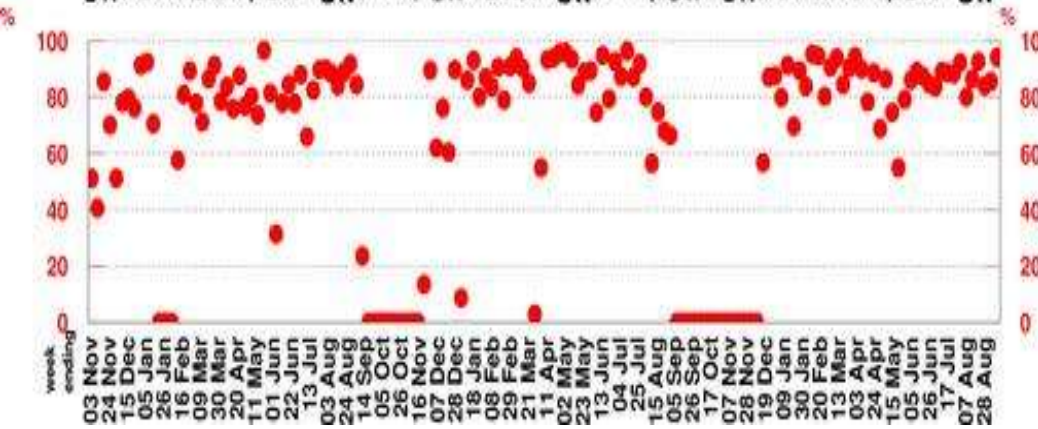



Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.74 Hz



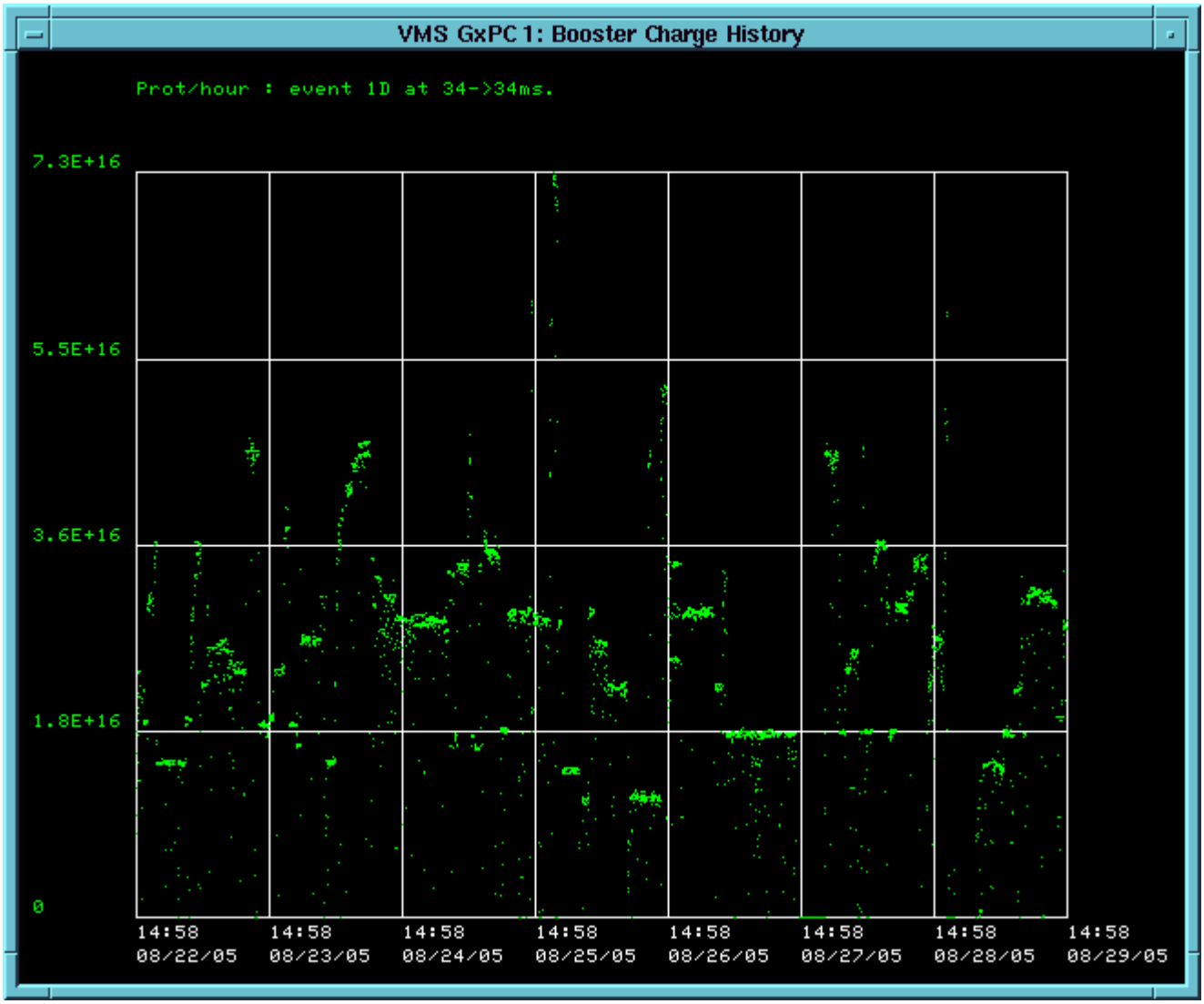

Beam Uptime Fraction

(fraction of time with beam)

Largest week: 96.6 %

Latest week: 94.3 %

# MiniBooNE Weekly Proton/Hr Summary




Up and down, but mostly on!
Averaging ~3E16 p/hr.

# Beam Uptime 94%
# 4.1E18 POT Delivered

- Good week for beam due to increased batch intensity and high uptime. THANKS beam ops!
- Detector running well, ~100% livetime.
- Request going to 12 turns to increase intensity.
- MB collaboration meeting last week went well, good progress on detector MC, PID, and cross sections.