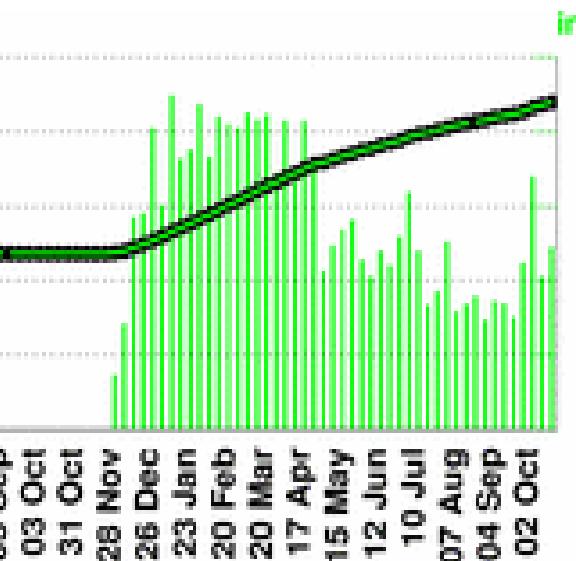


MiniBooNE Report

Richard Van de Water
Los Alamos National Lab
for the MiniBooNE collaboration

24 OCTOBER 2005

17 – 24 Oct



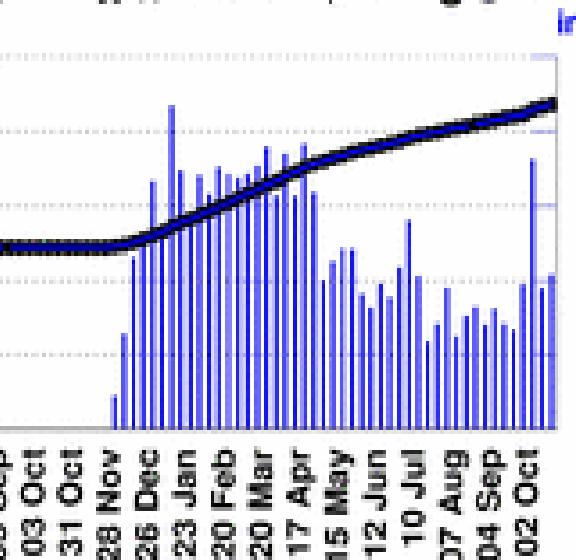
Integrated million

Number of Horn Pulses

To date: 157.96 million

Largest week: 2.46 million

Latest week: 1.34 million



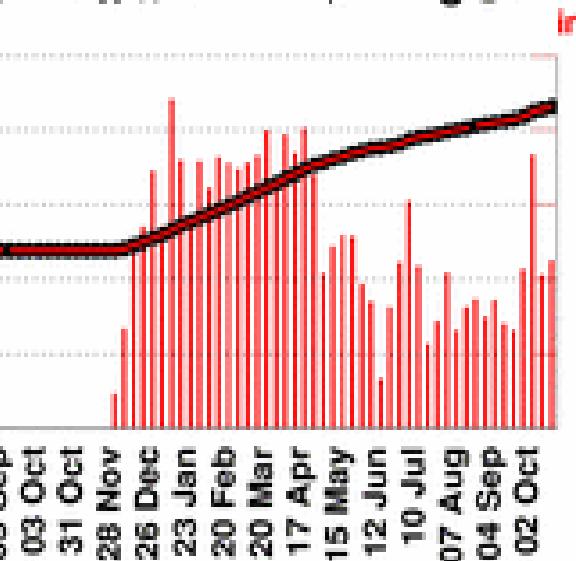
Integrated E20

Number of Protons on Target

To date: 6.5314 E20

Largest week: 0.1084 E20

Latest week: 0.0518 E20



Integrated

$\times 10^{-2}$

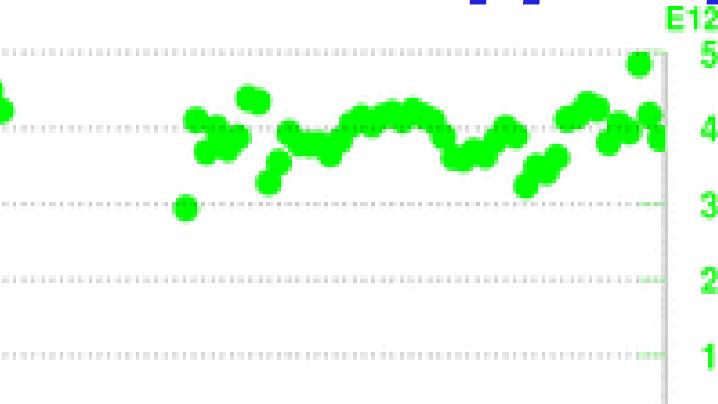
Number of Neutrino Events

To date: 690528

Largest week: 11447

Latest week: 5869

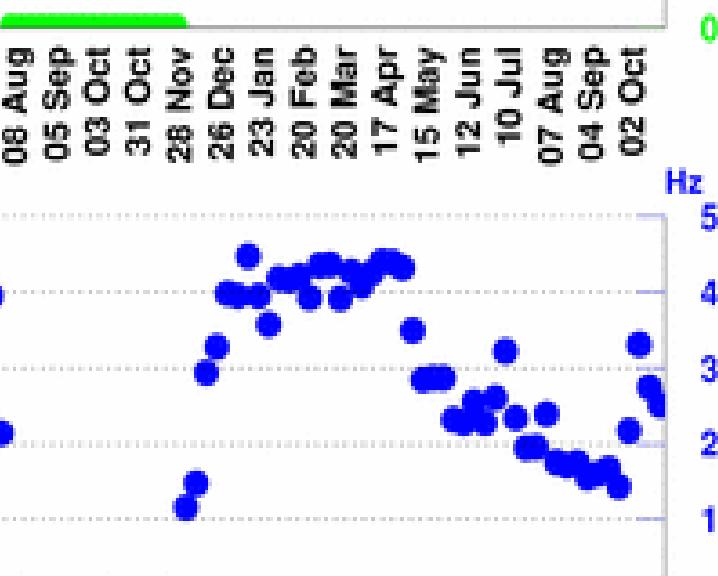
17 – 24 Oct



POT per Horn Pulse

Largest week: 4.85 E12

Latest week: 3.87 E12

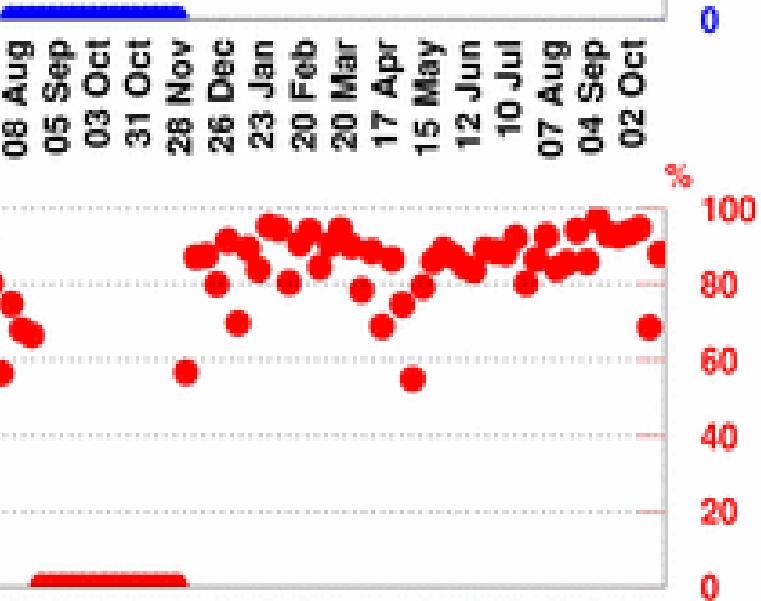


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 2.51 Hz



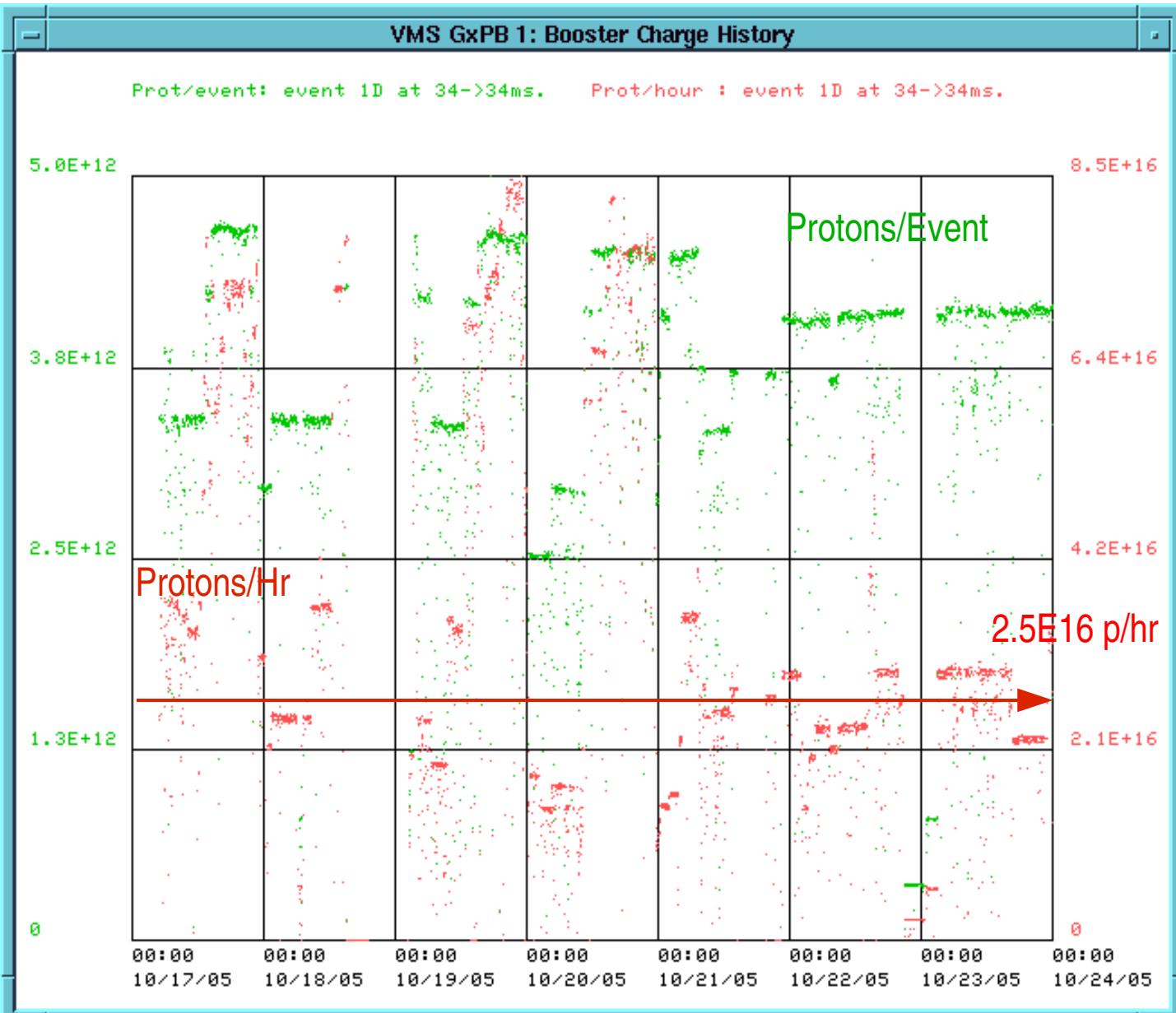
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 97 %

Latest week: 88.1 %

MiniBooNE One Week Proton/hr Summary



17 Oct

24 Oct

Steady running with excellent intensity!

Beam Uptime 88%

5.2E18 POT Delivered

- Detector running well, ~100% livetime.
- Beam downtime:
 - 6 hr shutdown for LMC alignment.
 - 10 hr power glitch recovery and F-sector leak repairs.
- Good beam intensity this week!
 - Some targeting problems, ie autotune communication.
- LMC collimation finalized, preparing for 2 day low intensity physics run.