

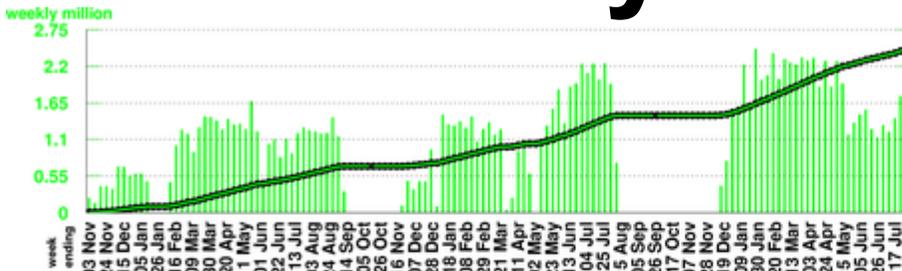
MiniBooNE Report

Paul Nienaber

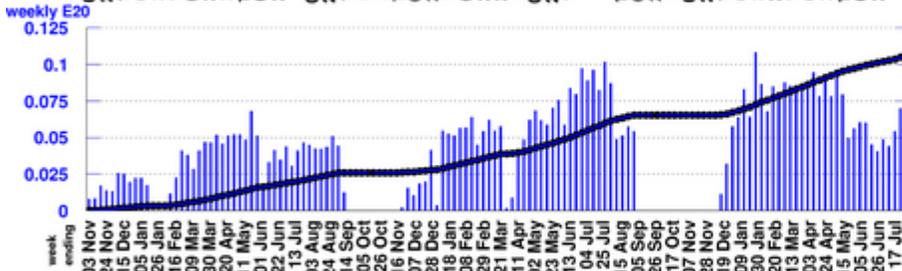
Saint Mary's University of Minnesota
for the MiniBooNE collaboration

18 JULY 2005

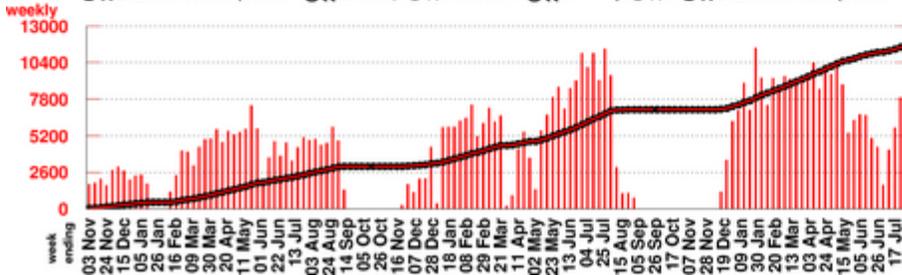
11 July – 17 July



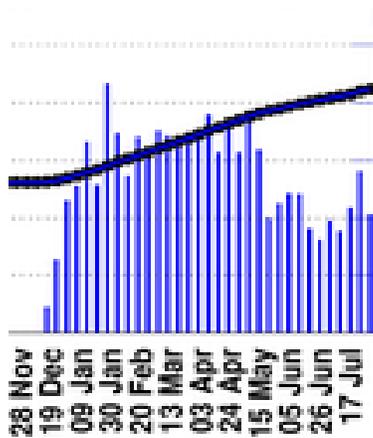
Number of Horn Pulses
 To date: 142.84 million
 Largest week: 2.46 million
 Latest week: 1.31 million



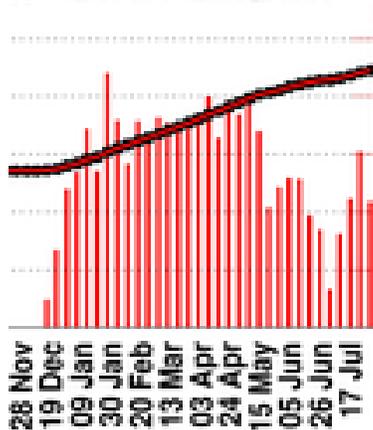
Number of Protons on Target
 To date: 5.928 E20
 Largest week: 0.1084 E20
 Latest week: 0.0513 E20



Number of Neutrino Events
 To date: 624695
 Largest week: 11447
 Latest week: 5649

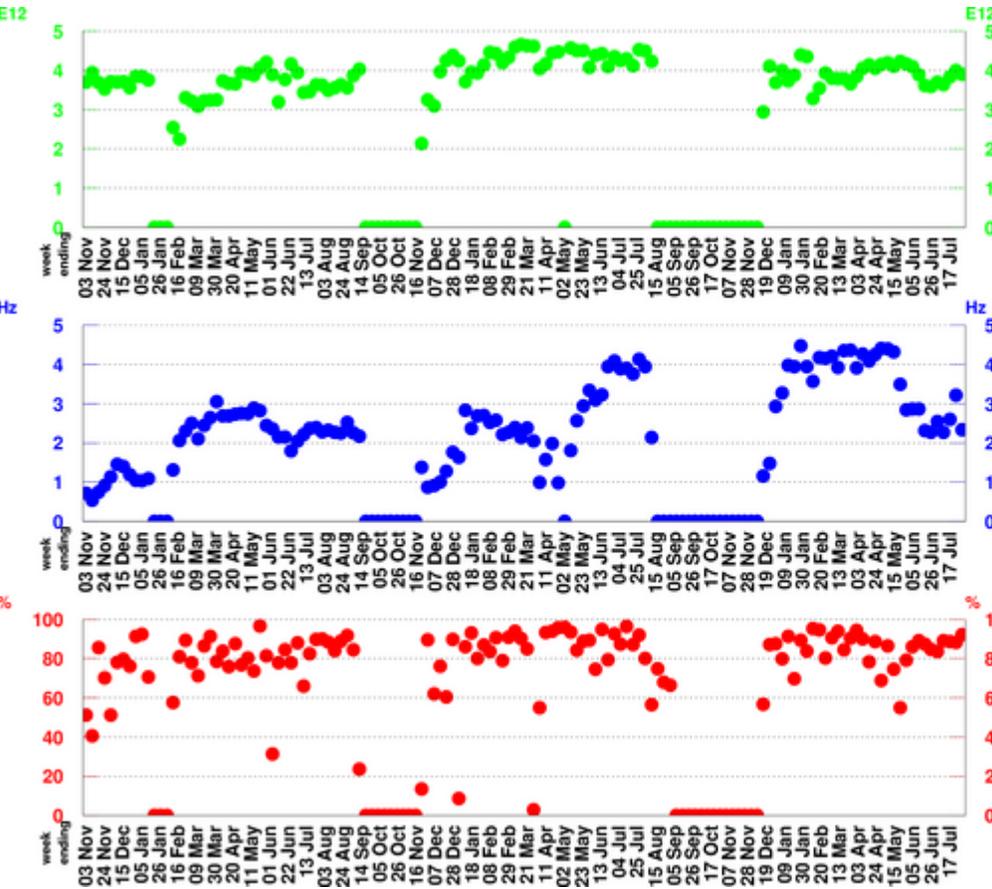


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11 July – 17 July



POT per Horn Pulse

Largest week: 4.66 E12

Latest week: 3.9 E12

Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 2.34 Hz

Beam Uptime Fraction

(fraction of time with beam)

Largest week: 96.6 %

Latest week: 92.3 %

11 July – 17 July

- Mon-Thu: 12 shifts >90% uptime
- **Fri owl: DAQ problems: 2 hours**
- 4 shifts: >90% uptime
- **Sat eve: DAQ problems: 1 hour**
- **Sunday: high temperature problems in MI-12 service bldg: down for five hours**