MiniBooNE Report

Paul Nienaber
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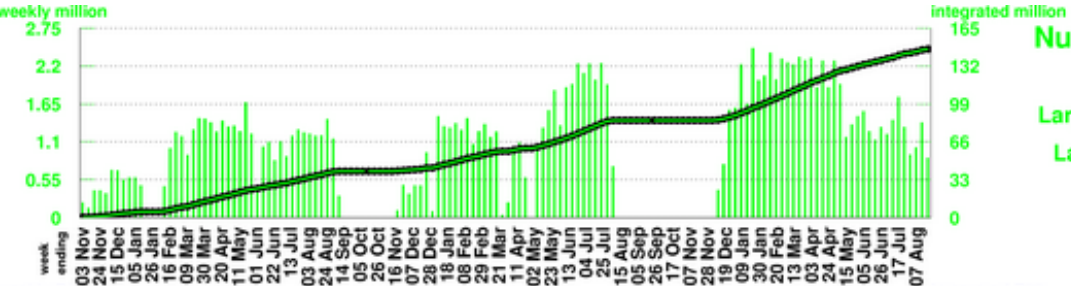
for the MiniBooNE collaboration

15 AUGUST 2005

08 August – 15 August

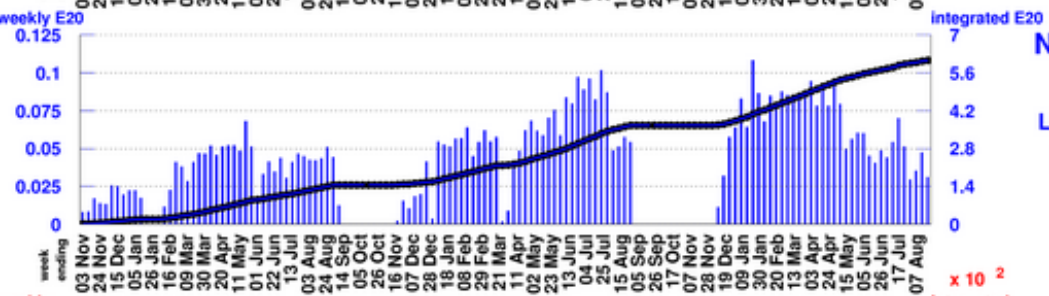


Number of Horn Pulses

To date: 147.01 million

Largest week: 2.46 million

Latest week: 0.86 million

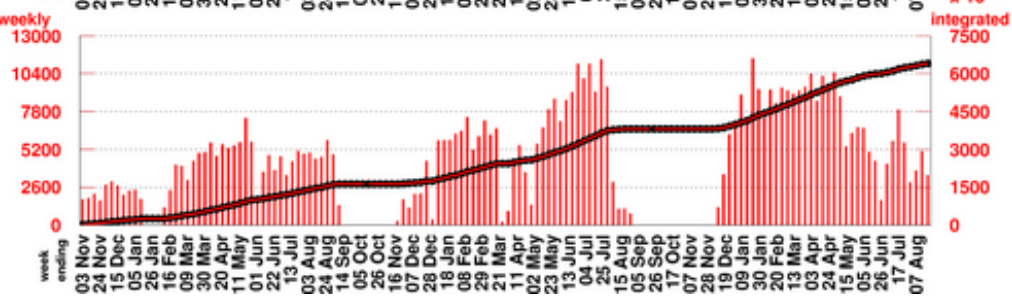


Number of Protons on Target

To date: 6.0714 E20

Largest week: 0.1084 E20

Latest week: 0.0311 E20

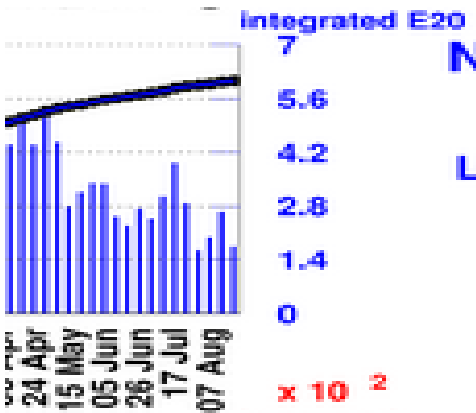


Number of Neutrino Events

To date:639837

Largest week: 11447

Latest week: 3416



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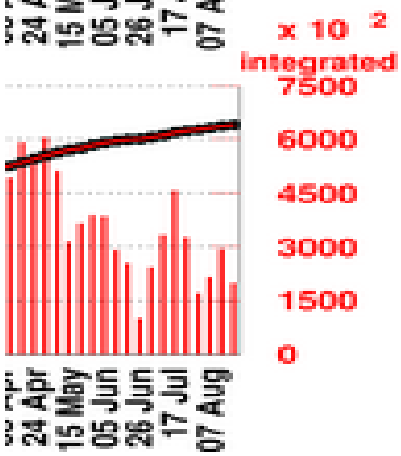

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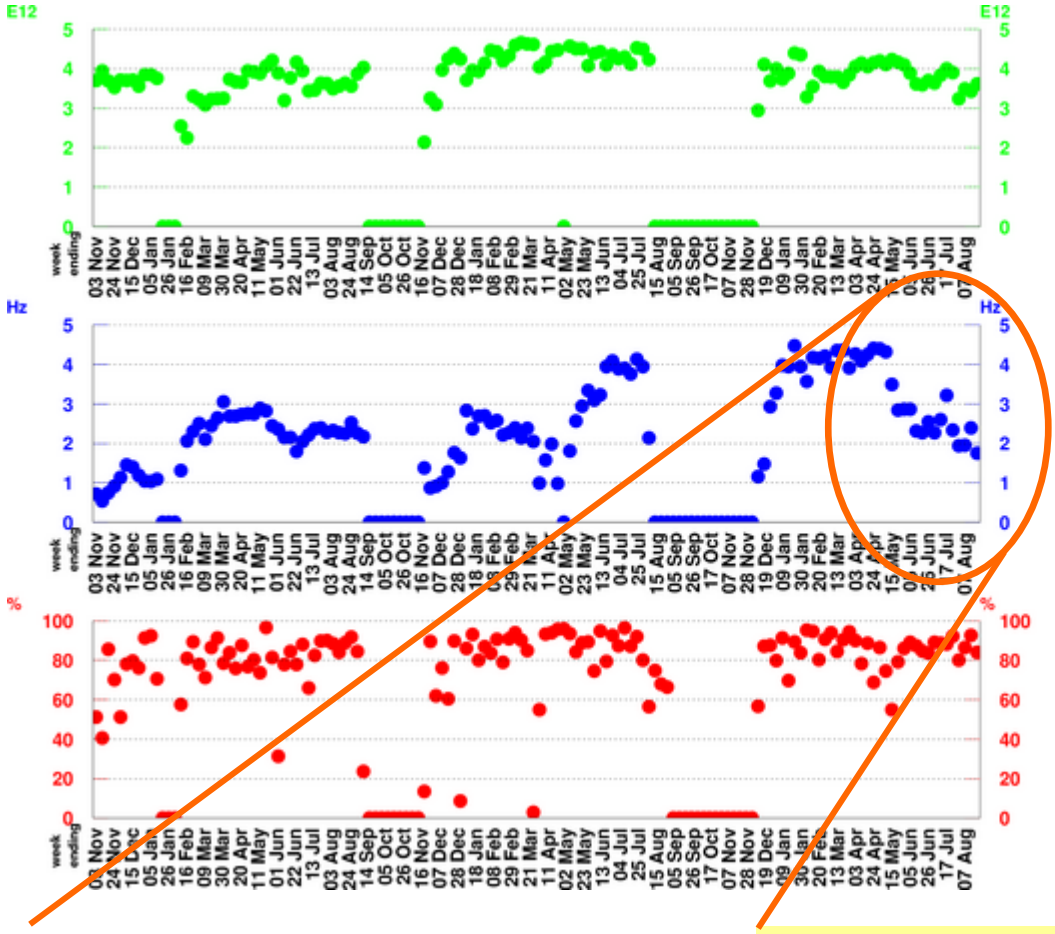
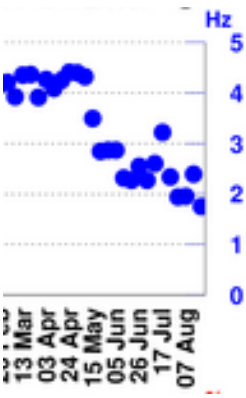


POT per Horn Pulse

Largest week: 4.66 E12
Latest week: 3.61 E12

Horn Rate
(for time periods with beam)
Largest week: 4.48 Hz
Latest week: 1.75 Hz

Beam Uptime Fraction
(fraction of time with beam)
Largest week: 96.6 %
Latest week: 84.1 %



Horn Rate
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Latest week: 1.75 Hz

- **Rep rate particularly low this week**

uptime 84%

out of 21 shifts, 16 had 90+% uptime

date	length	cause
Tuesday August 9	14 hours	Booster access