

MiniBooNE Report

Paul Nienaber

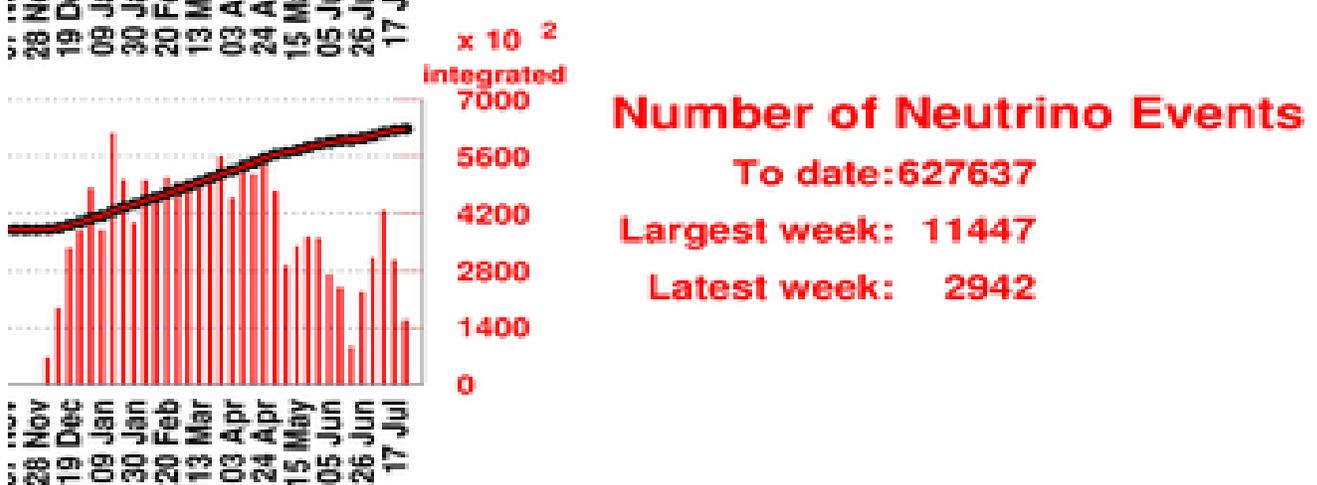
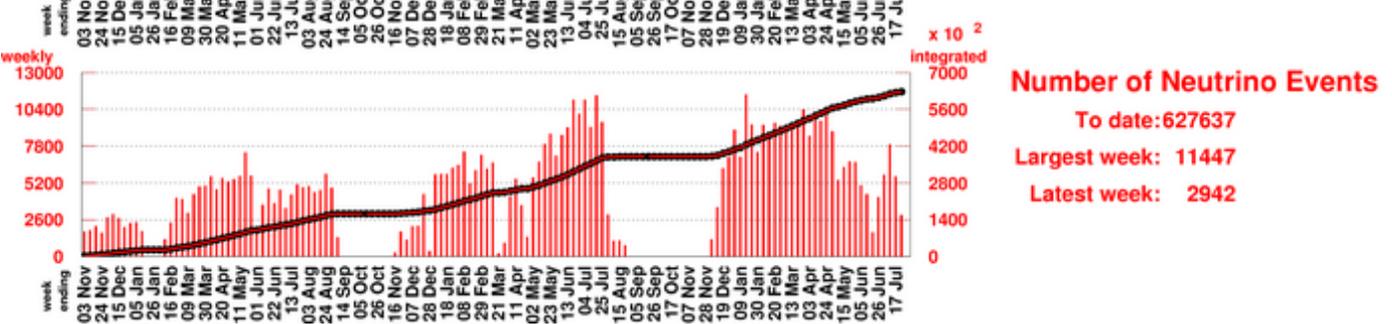
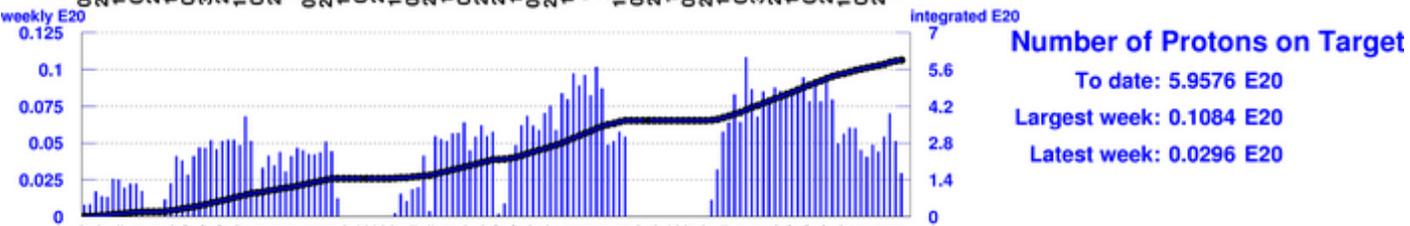
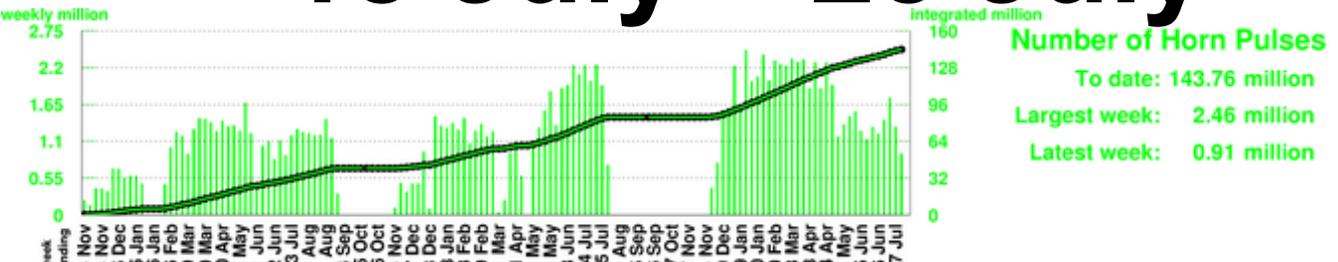
Saint Mary's University of Minnesota
for the MiniBooNE collaboration

25 JULY 2005

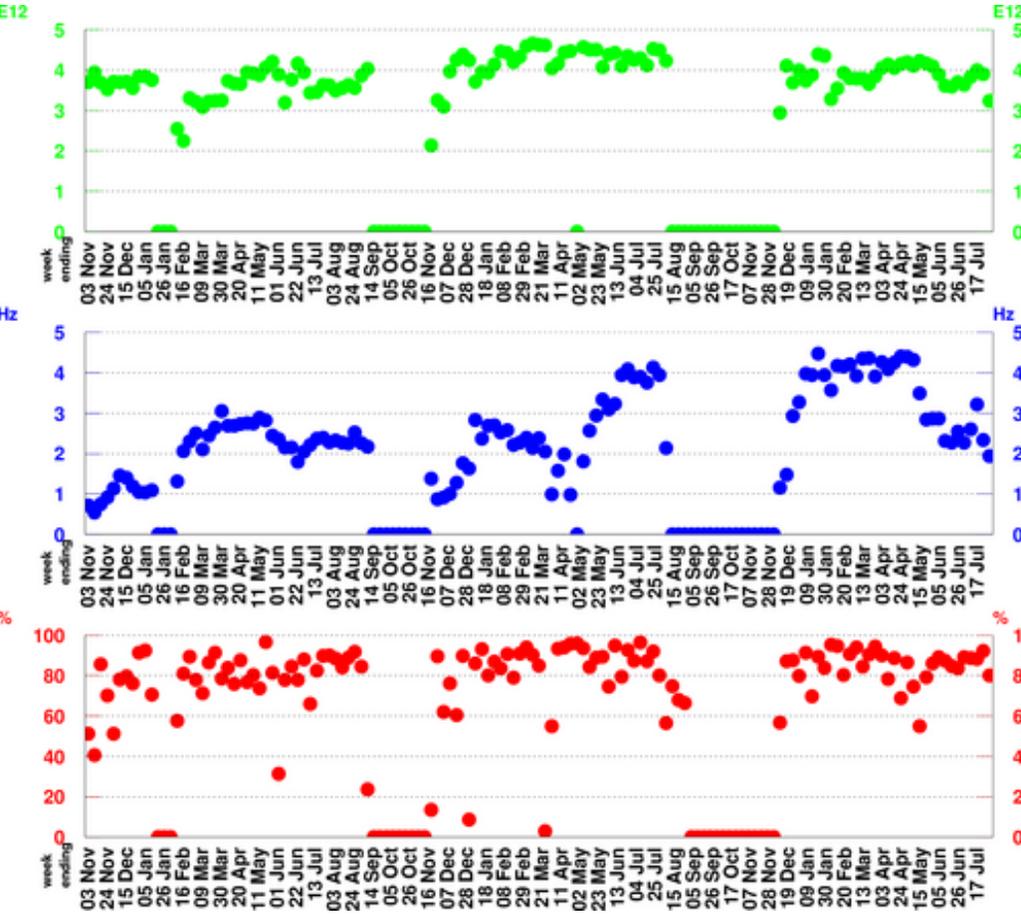
sturm und drang

- MB proton intensities have been less than spectacular all week
- Wednesday's thunderstorm knocked out a number of monitoring and trigger component modules at MI-12 and the detector enclosure
- electronics and DAQ woes were bothersome through Friday
- high temperatures were a source of weekend concern – thanks to ops & duty electricians for their diligence

18 July – 25 July



18 July – 25 July



POT per Horn Pulse

Largest week: 4.66 E12

Latest week: 3.24 E12

Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.94 Hz

Beam Uptime Fraction

(fraction of time with beam)

Largest week: 96.6 %

Latest week: 80.2 %

uptime 80%

date	length	cause
Tuesday July 19	7 hours	DAQ problems, MI-12 breaker work
Wednesday July 20	6 hours	T-storm reper- cussions, breaker work, electronics woes
Thursday July 21	7 hours	electronics
Friday July 22	5 hours	MI-12 breaker work, more electronics woes