

MiniBooNE

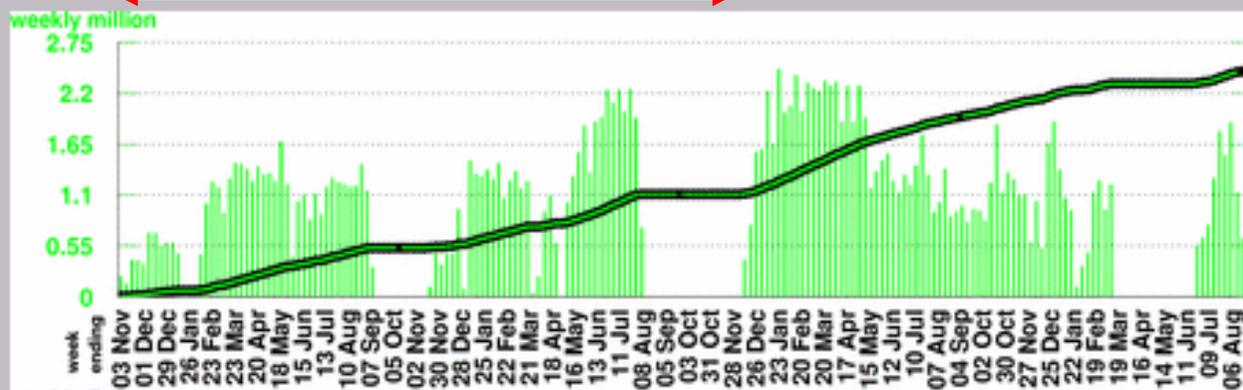
All Experimenters' Meeting

Ray Stefanski

August 7, 2006

~95M pulses

> 100M pulses



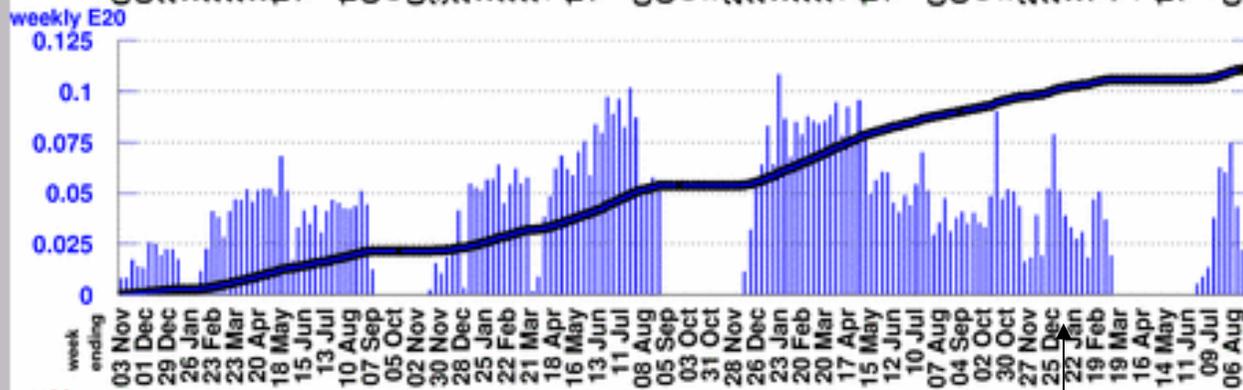
integrated million

Number of Horn Pulses

To date: 186.14 million

Largest week: 2.46 million

Latest week: 0.64 million



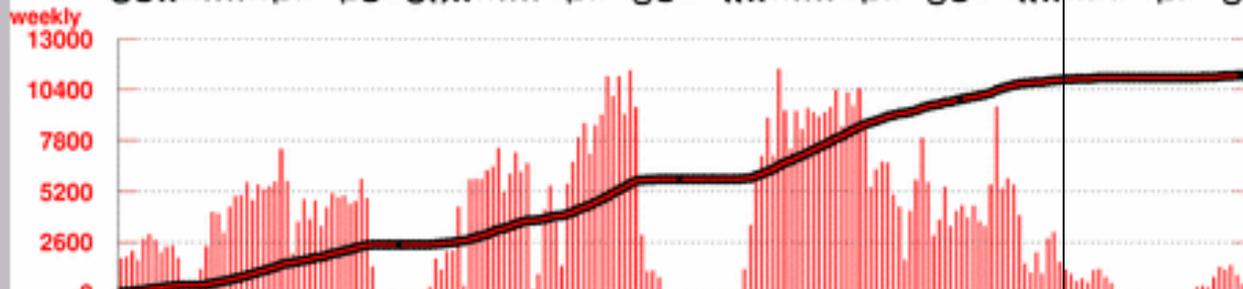
integrated E20

Number of Protons on Target

To date: 7.5307 E20

Largest week: 0.1084 E20

Latest week: 0.022 E20



$\times 10^2$

integrated

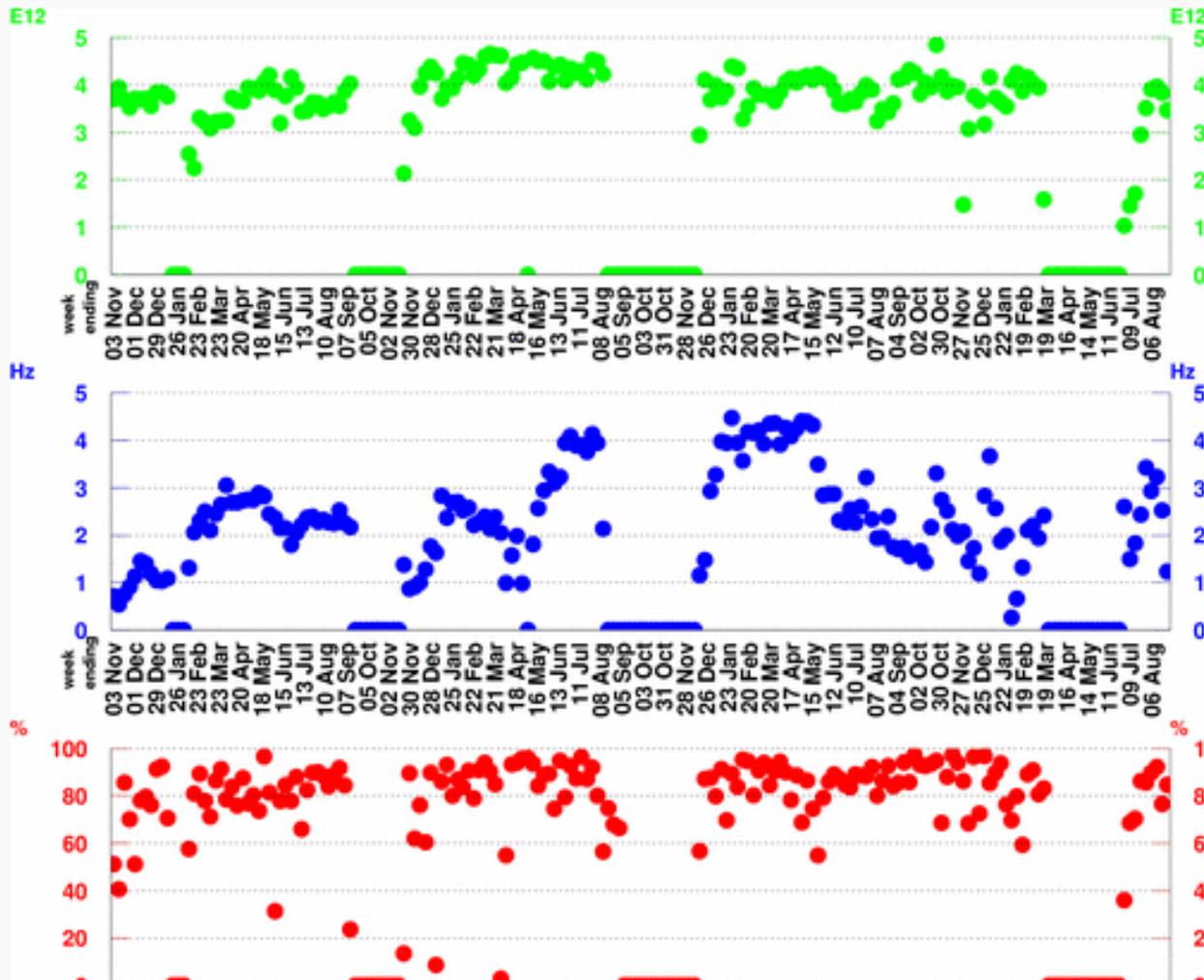
Number of Neutrino Events

To date: 727716

Largest week: 11447

Latest week: 455

Changed to $\bar{\nu}$ beam in 1st week of January.



POT per Horn Pulse

Largest week: 4.85 E12

Latest week: 3.47 E12

Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

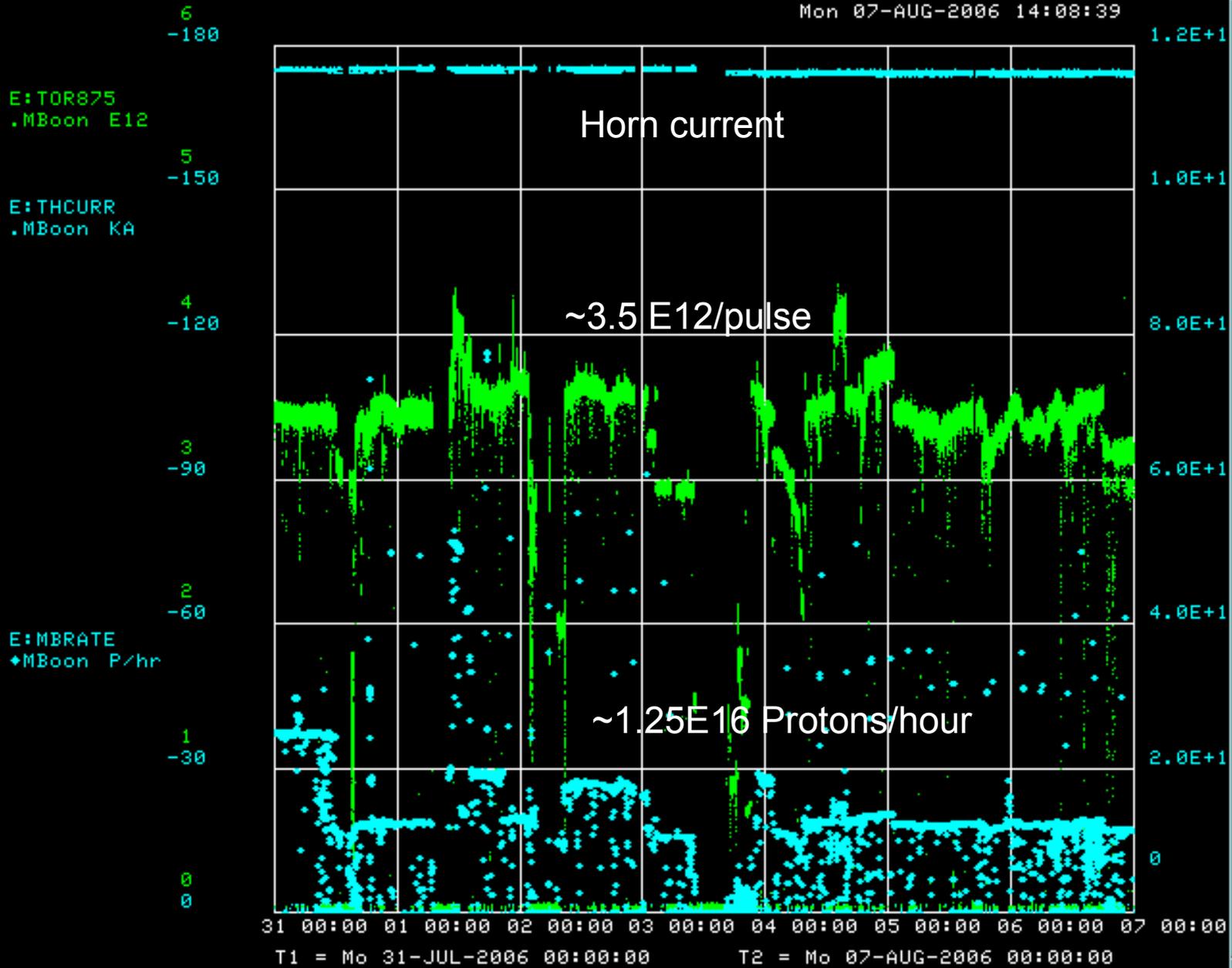
Latest week: 1.24 Hz

Beam Uptime Fraction

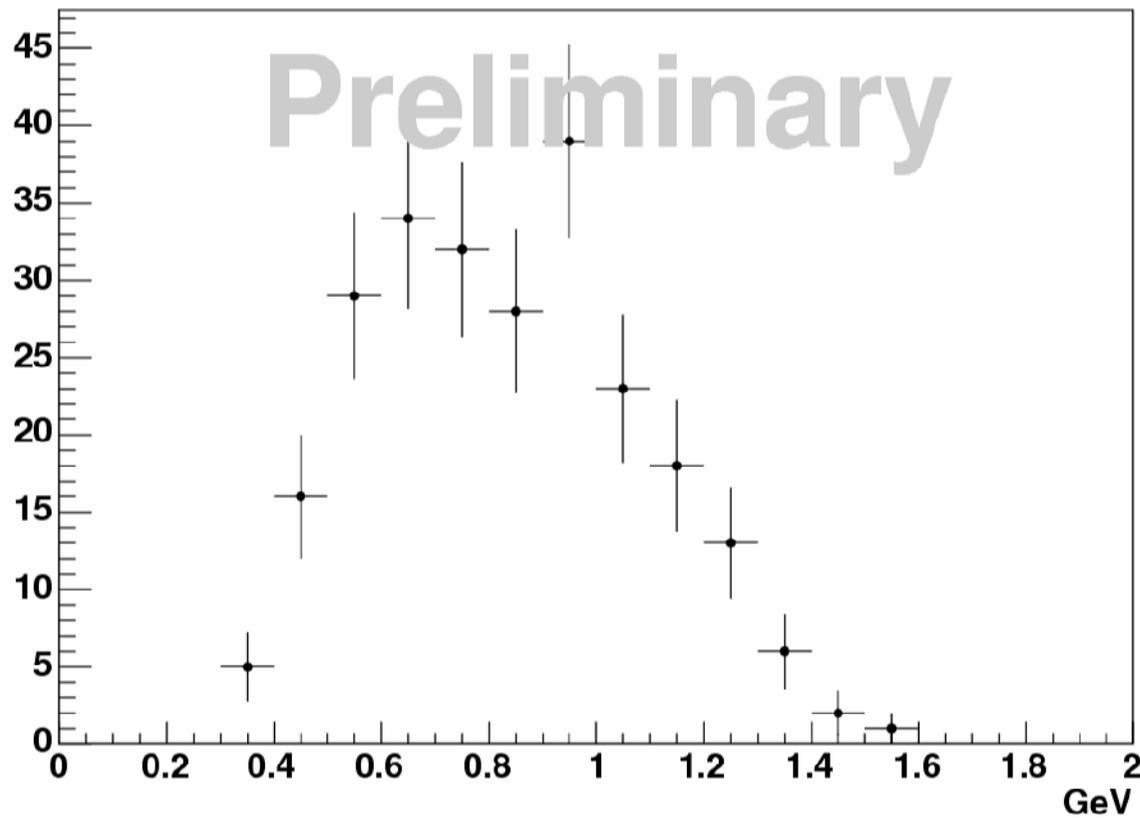
(fraction of time with beam)

Largest week: 97.4 %

Latest week: 84.8 %



Quasi-Elastic Energy Distribution for Muon Anti-Neutrinos



A first look at a quasi-elastic energy distribution from the current $\bar{\nu}_\mu$ running period.