

**81.5 % up time**  
**5.85 E+18 total protons**  
**4.27 E+16 average protons/hour**  
**8.06 E+16 maximum protons/hr**

**MiniBooNE**

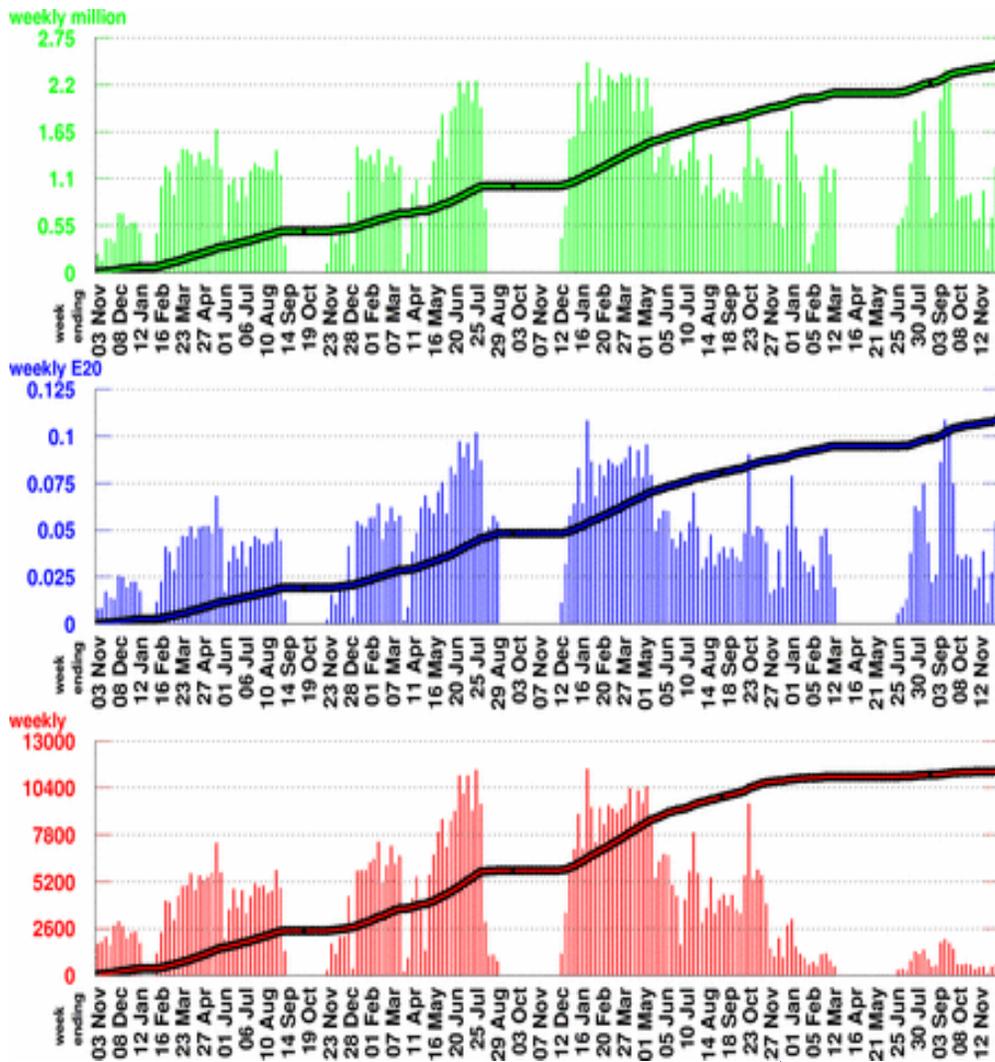
**All Experimenters' Meeting**

**Ray Stefanski**

**November 20, 2006**

~95M pulses

~ 120M pulses



### Number of Horn Pulses

To date: 203.03 million  
Largest week: 2.46 million  
Latest week: 1.24 million

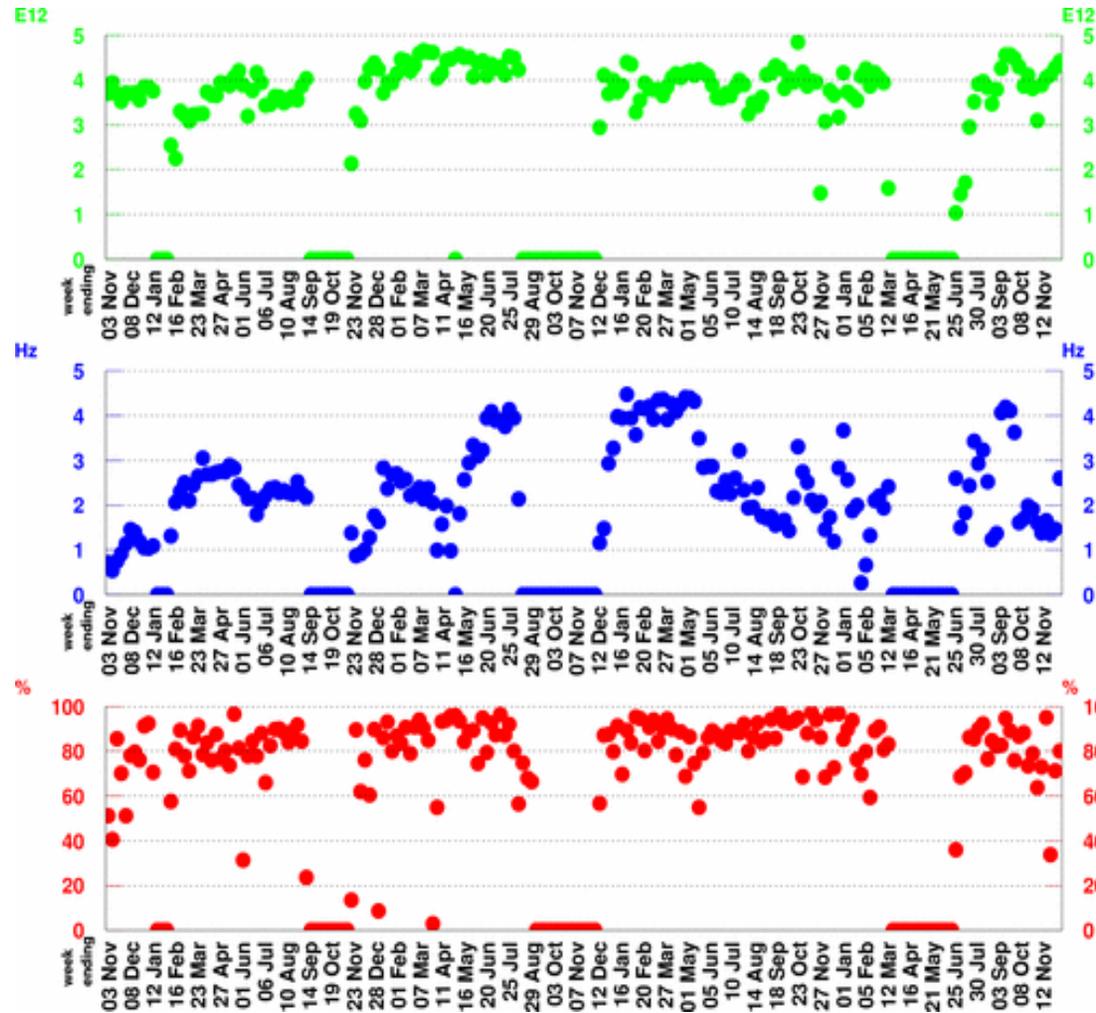
### Number of Protons on Target

To date: 8.2466 E20  
Largest week: 0.1085 E20  
Latest week: 0.0547 E20

### Number of Neutrino Events

To date: 740155  
Largest week: 11447  
Latest week: 587

↑  
Changed to nu\_bar beam in 1<sup>st</sup> week of January.



### POT per Horn Pulse

Largest week: 4.85 E12  
 Latest week: 4.42 E12

### Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz  
 Latest week: 2.6 Hz

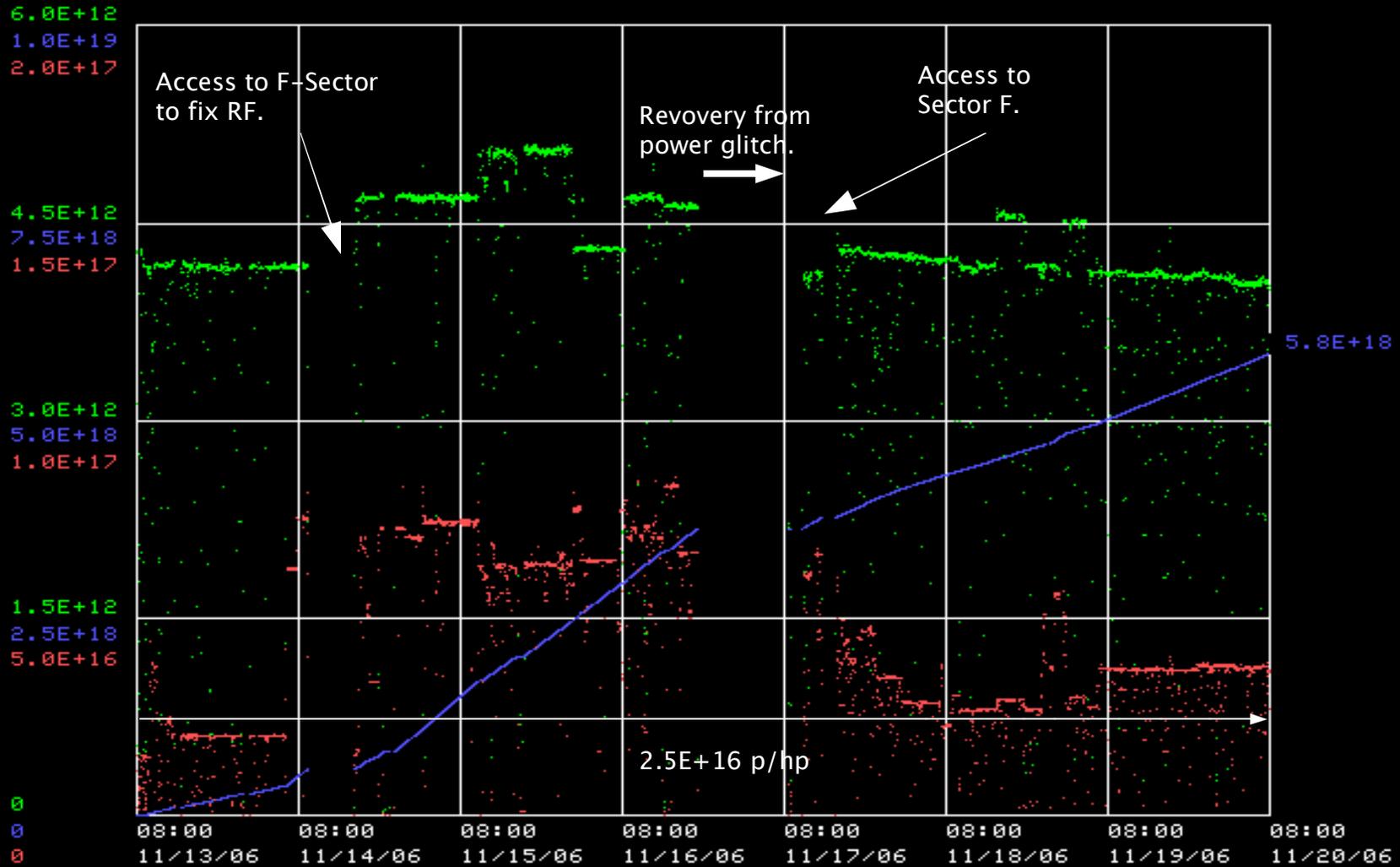
### Beam Uptime Fraction

(fraction of time with beam)

Largest week: 97.4 %  
 Latest week: 80.1 %

Linux GxPB 1 Booster Charge History

Prot/event: event 1D at 34->34ms.  
Prot sums : event 1D at 34->34ms.  
Prot/hour : event 1D at 34->34ms.



6.5 hrs

16 hrs

2 hrs

Goals for this week:

Continue to take anti-neutrino data.