

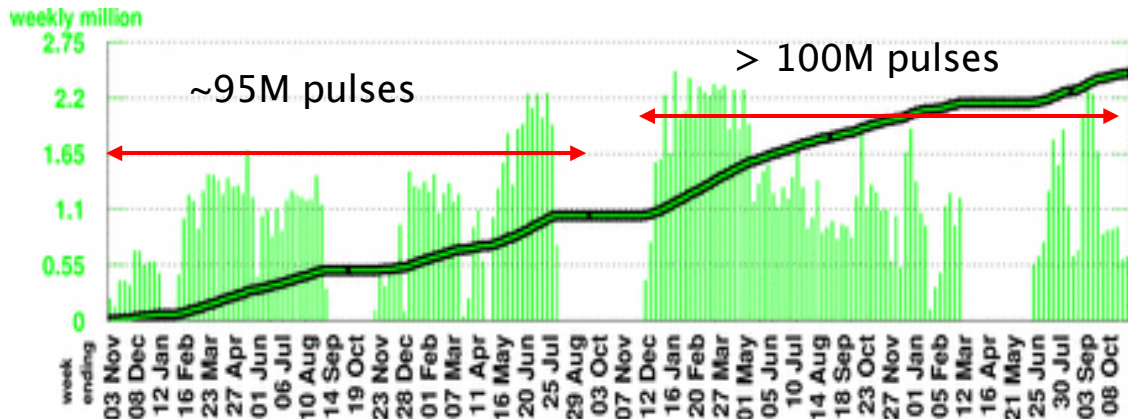
**74.4 % up time**  
**2.46 E+18 total protons**  
**1.97 E+16 average protons/hour**  
**5.28 E+16 maximum protons/hr**

**MiniBooNE**

**All Experimenters' Meeting**

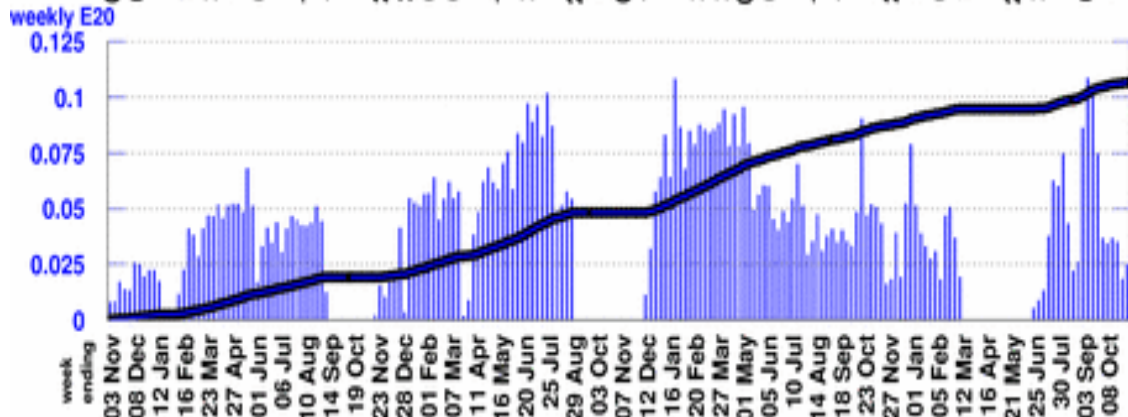
**Ray Stefanski**

**October 23, 2006**



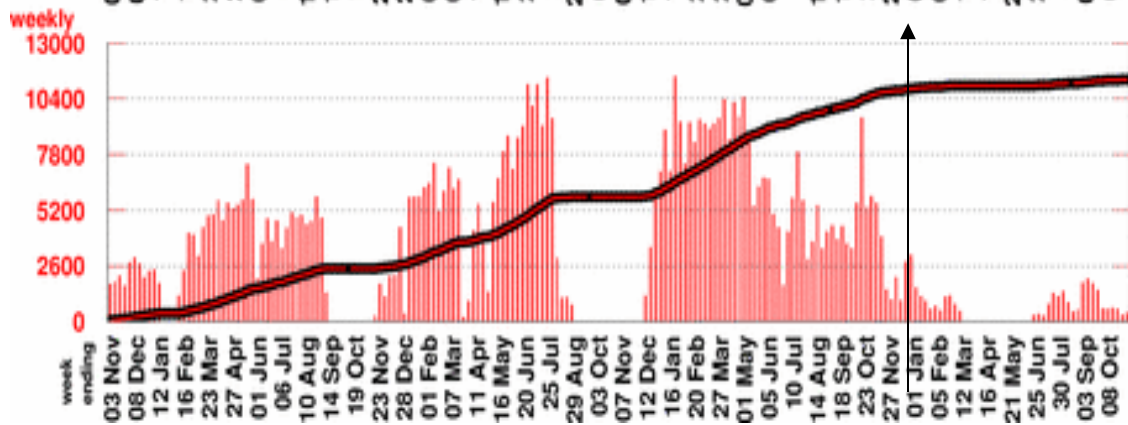
### Number of Horn Pulses

To date: 199.92 million  
 Largest week: 2.46 million  
 Latest week: 0.63 million



### Number of Protons on Target

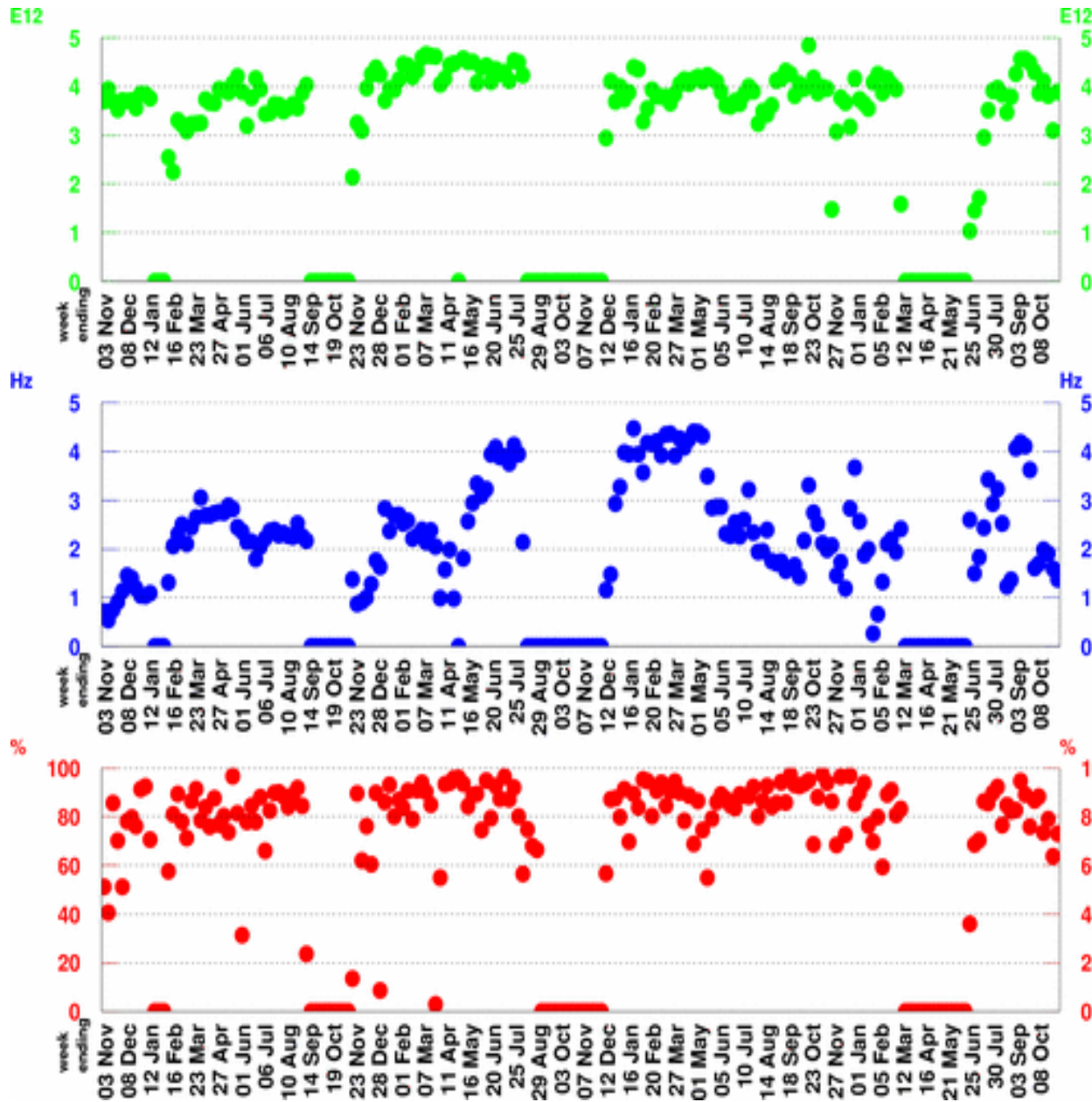
To date: 8.1144 E20  
 Largest week: 0.1085 E20  
 Latest week: 0.0244 E20



### Number of Neutrino Events

To date: 738442  
 Largest week: 11447  
 Latest week: 401

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



### POT per Horn Pulse

Largest week: 4.85 E12

Latest week: 3.89 E12

### Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.38 Hz

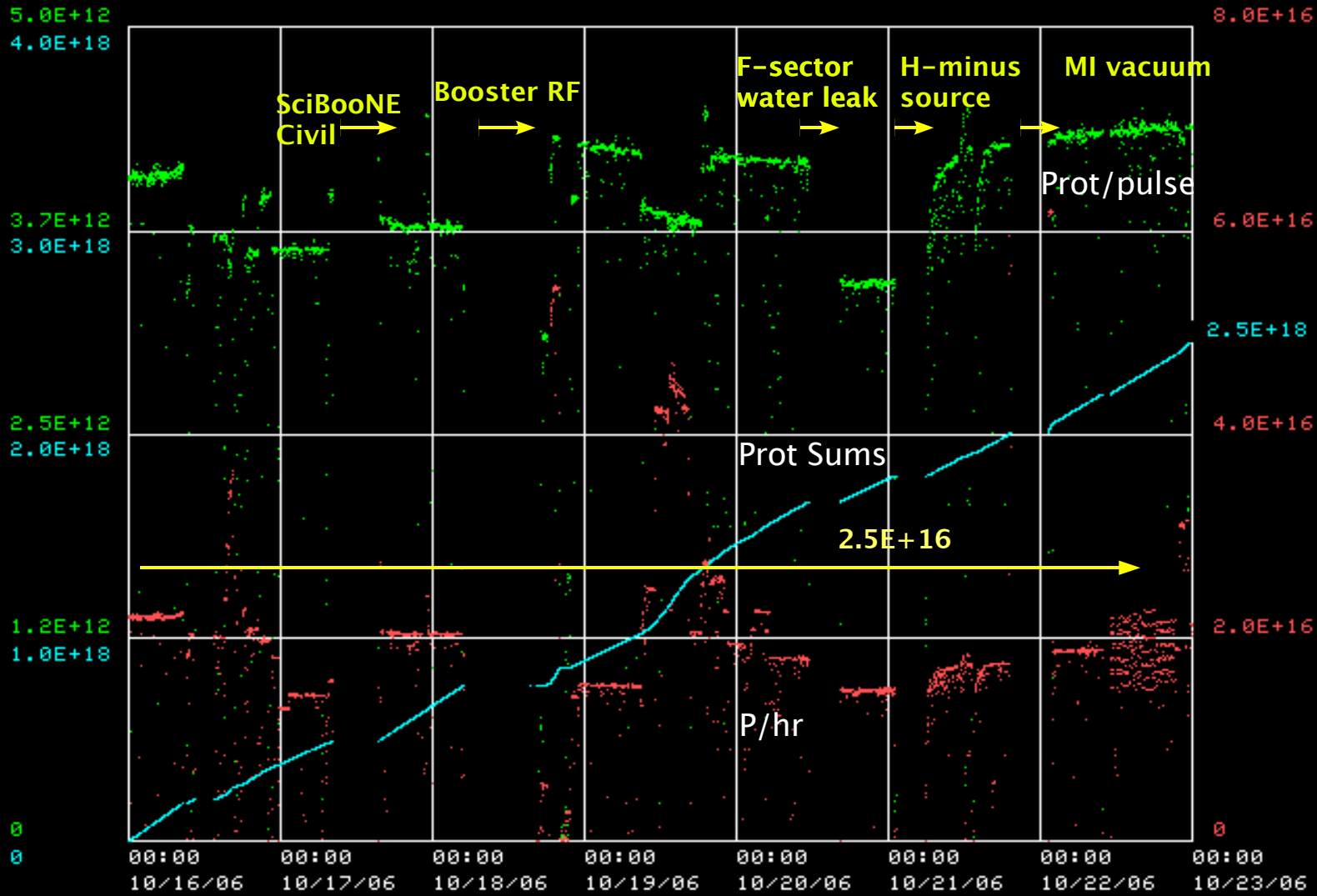
### Beam Uptime Fraction

(fraction of time with beam)

Largest week: 97.4 %

Latest week: 73.1 %

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



Goals for this week:

Get back to running at an average rate of  $2.5 \times 10^{16}$  per hour.