All Experimenters Meeting:

MiniBooNE

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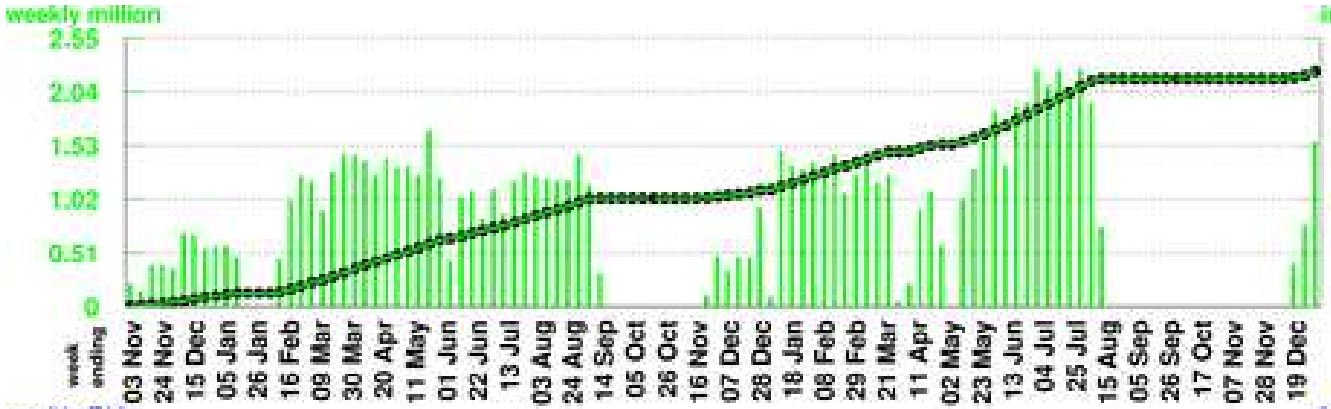
Progress Update

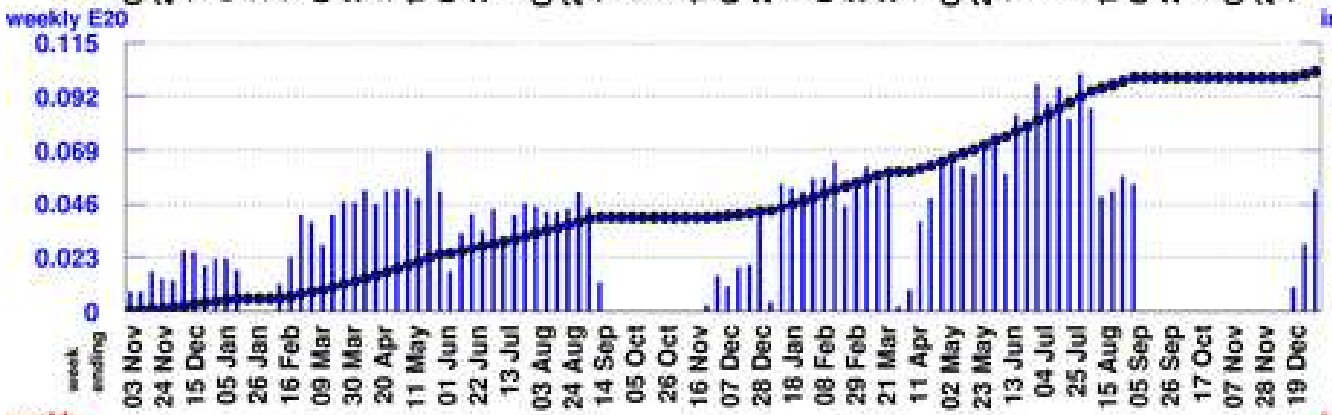


Number of Horn Pulses

To date: 87.53 million

Largest week: 2.25 million

Latest week: 1.56 million

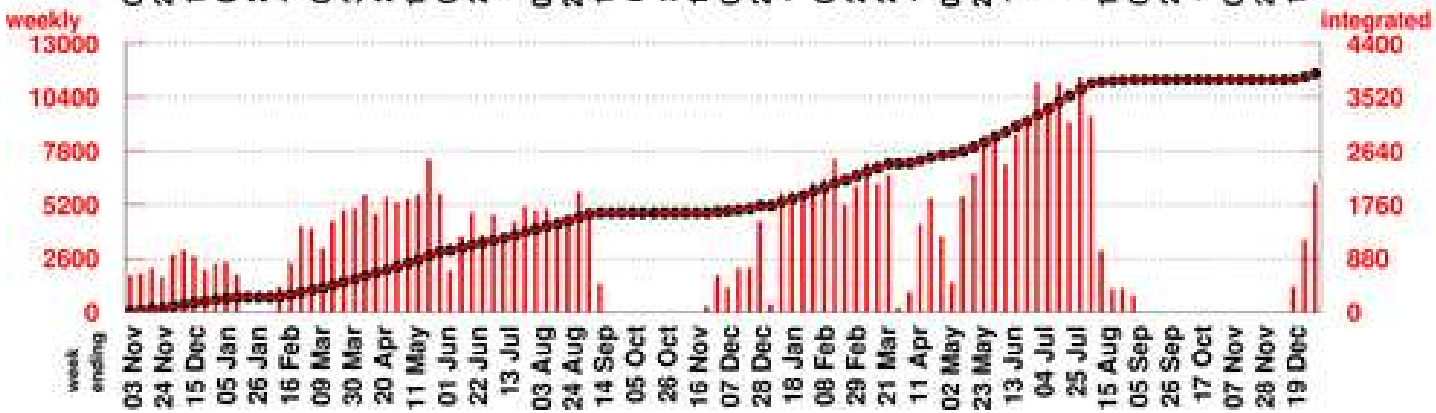


Number of Protons on Target

To date: 3.7521 E20

Largest week: 0.1016 E20

Latest week: 0.052 E20



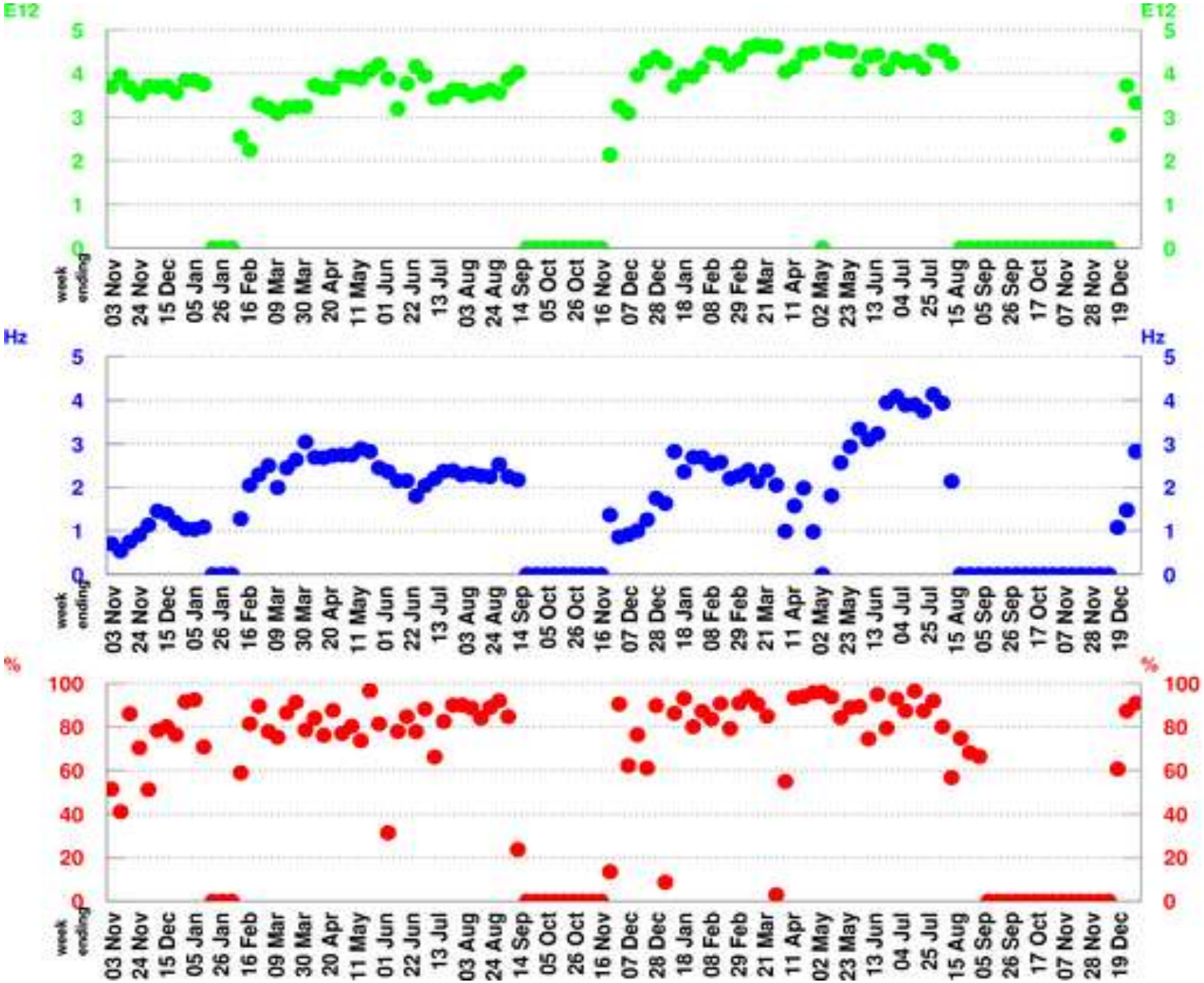
Number of Neutrino Events

To date: 391693

Largest week: 11384

Latest week: 6224

Proton Delivery



POT per Horn Pulse

Largest week: 4.66 E12

Latest week: 3.33 E12

Horn Rate

(for time periods with beam)

Largest week: 4.13 Hz

Latest week: 2.82 Hz

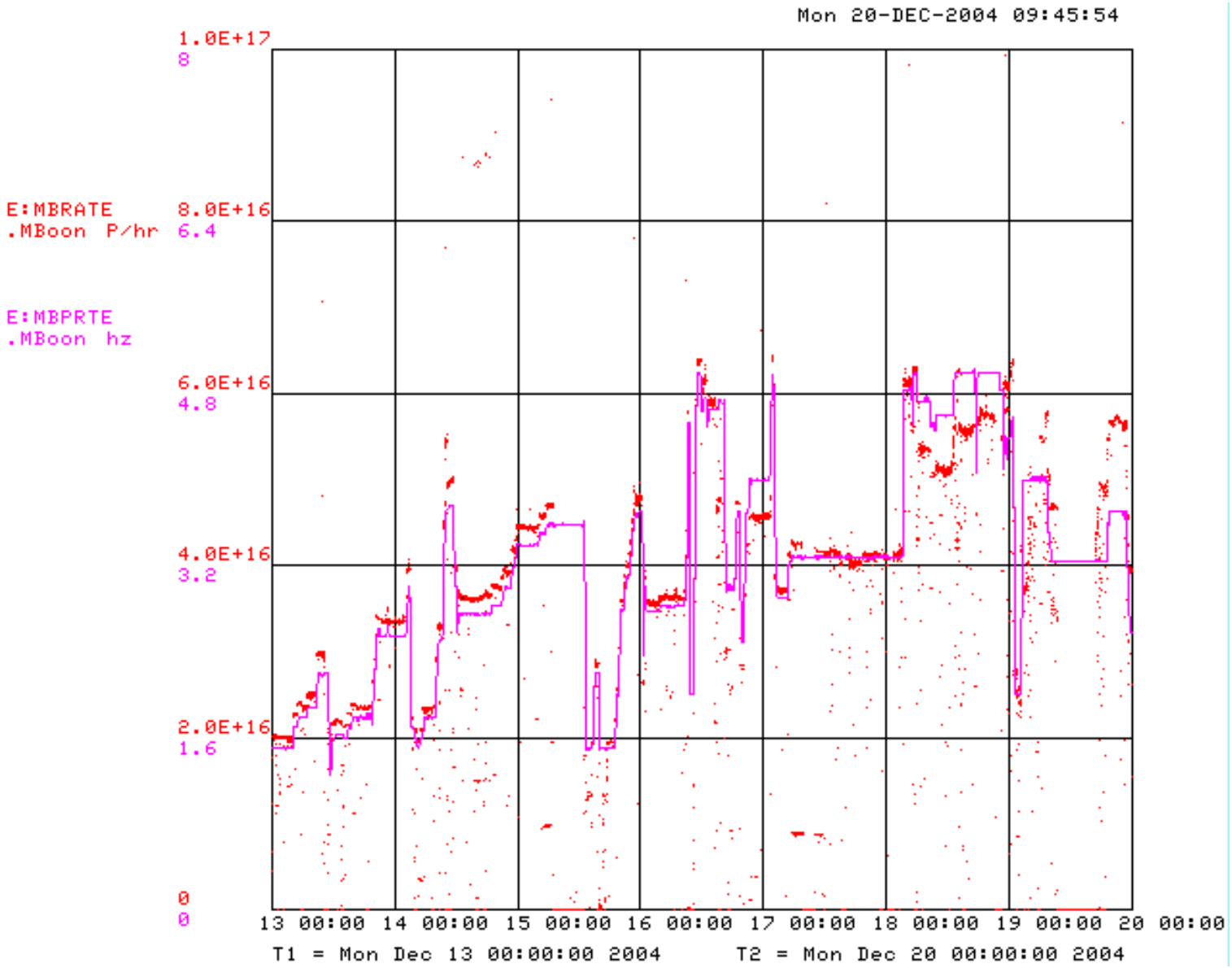
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 96.7 %

Latest week: 91 %

Rep Rates


Mon 20-DEC-2004 09:45:54
E:MBRATE
.MBoon P/hr
E:MBPRTE
.MBoon hz
1.0E+17
8
8.0E+16
6.4
6.0E+16
4.8
4.0E+16
3.2
2.0E+16
1.6
0
0
13 00:00 14 00:00 15 00:00 16 00:00 17 00:00 18 00:00 19 00:00 20 00:00
T1 = Mon Dec 13 00:00:00 2004
T2 = Mon Dec 20 00:00:00 2004

MiniBooNE Status

- Sustained period (hours) at 5Hz last week: great!
- Improvements continuing in pph: 6E16 is well on the way to 9E16.
- Thank you and a Happy holidays to everyone!