All Experimenters Meeting:

MiniBooNE

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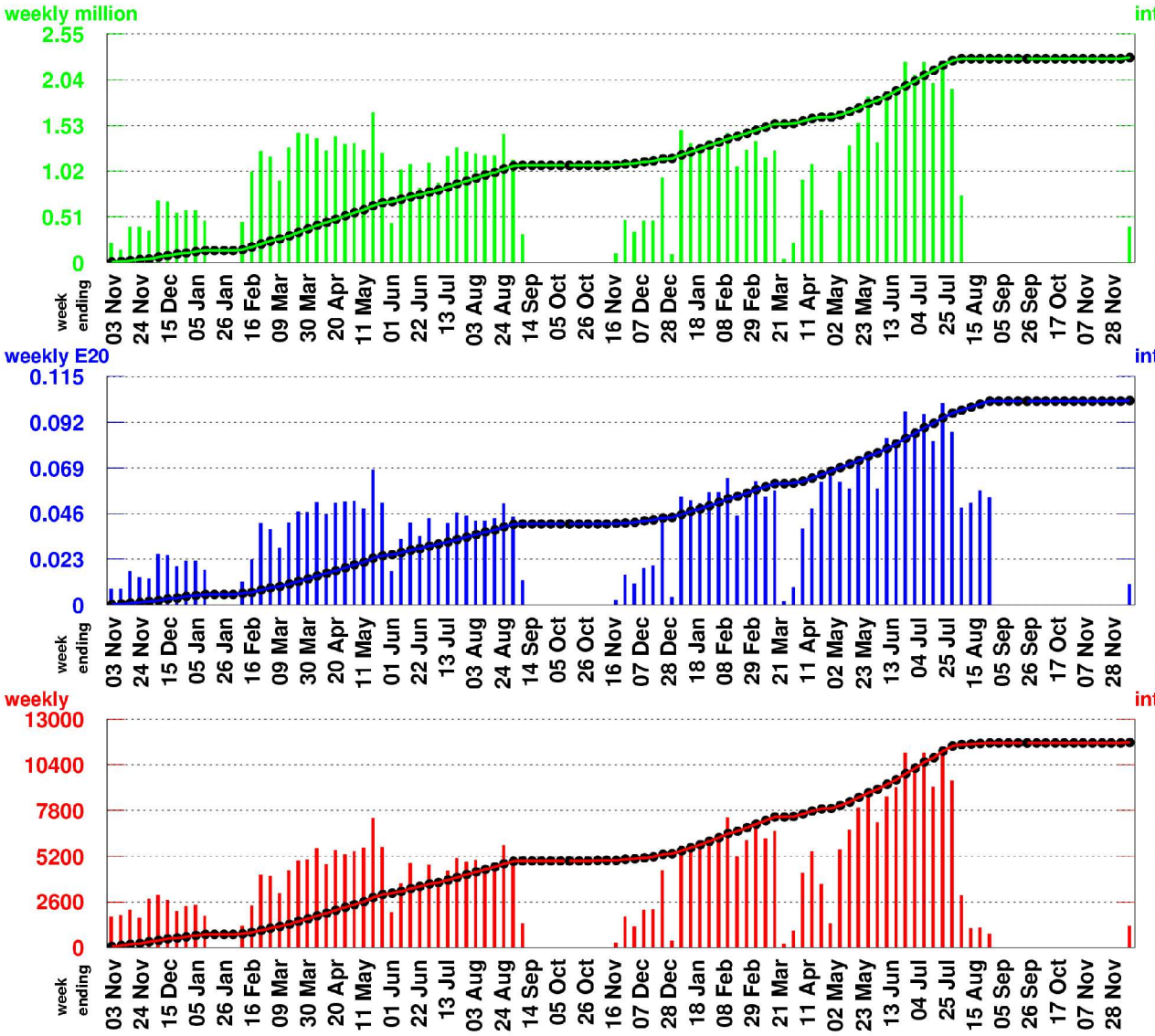
Progress Update



Number of Horn Pulses

To date: 85.19 million

Largest week: 2.25 million

Latest week: 0.4 million

Number of Protons on Target

To date: 3.6713 E20

Largest week: 0.1016 E20

Latest week: 0.0103 E20

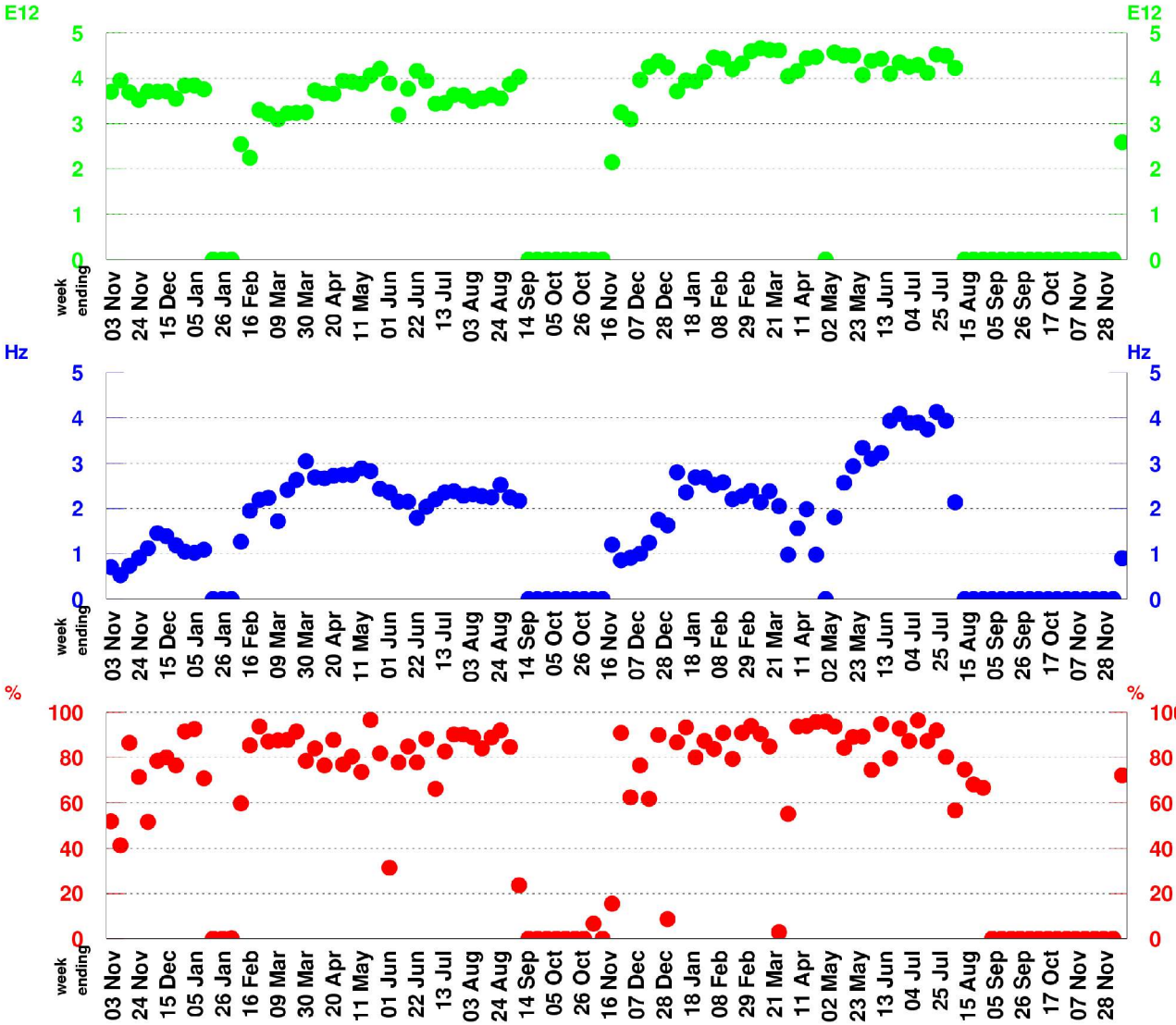
Number of Neutrino Events

To date: 381990

Largest week: 11384

Latest week: 1209

Proton Delivery



POT per Horn Pulse

Largest week: 4.66 E12

Latest week: 2.59 E12

Horn Rate

(for time periods with beam)

Largest week: 4.13 Hz

Latest week: 0.9 Hz

Beam Uptime Fraction

(fraction of time with beam)

Largest week: 96.7 %

Latest week: 72.2 %

MiniBooNE Status

- First beam received Monday 2004/11/29 @ 16:35.
- Encouraging progress with tuning: current MBRATE 2.91×10^{16}/hr. Thanks!
- Detector and associated systems working well.
- Looking forward to further improvements as planned tuning continues.