All Experimenters Meeting:

MiniBooNE

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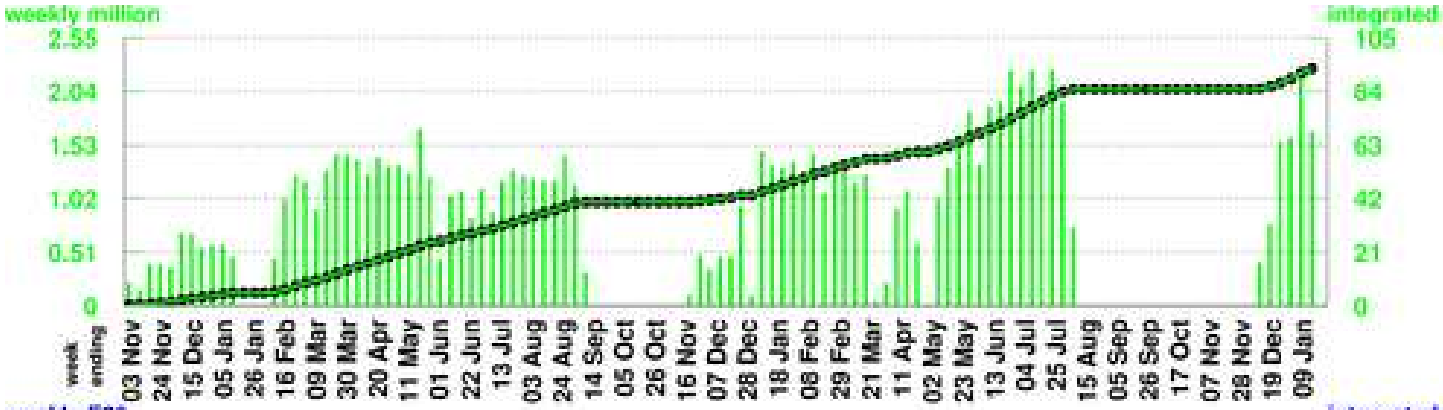
Progress Update

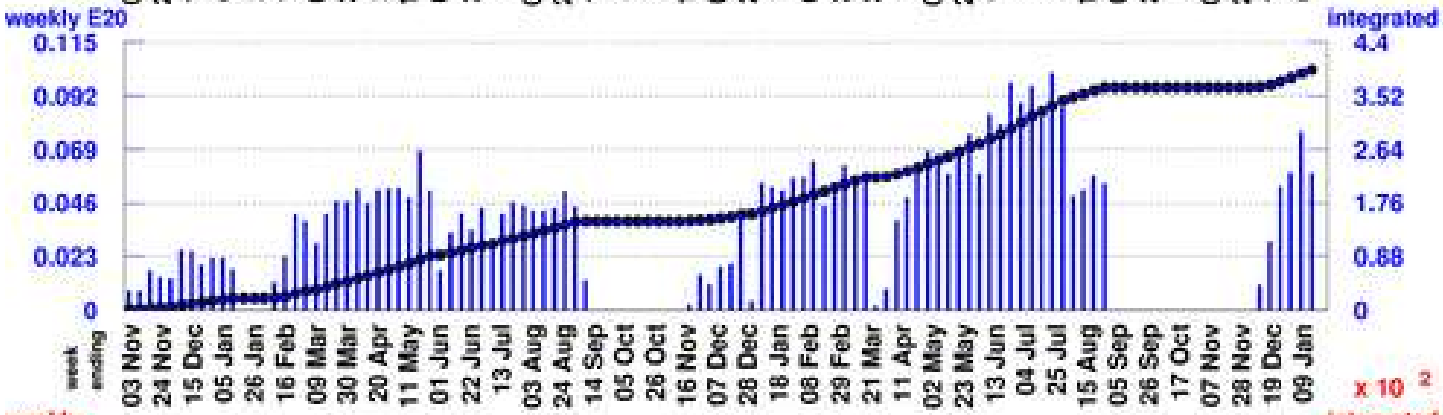


Number of Horn Pulses

To date: 93.01 million

Largest week: 2.25 million

Latest week: 1.66 million

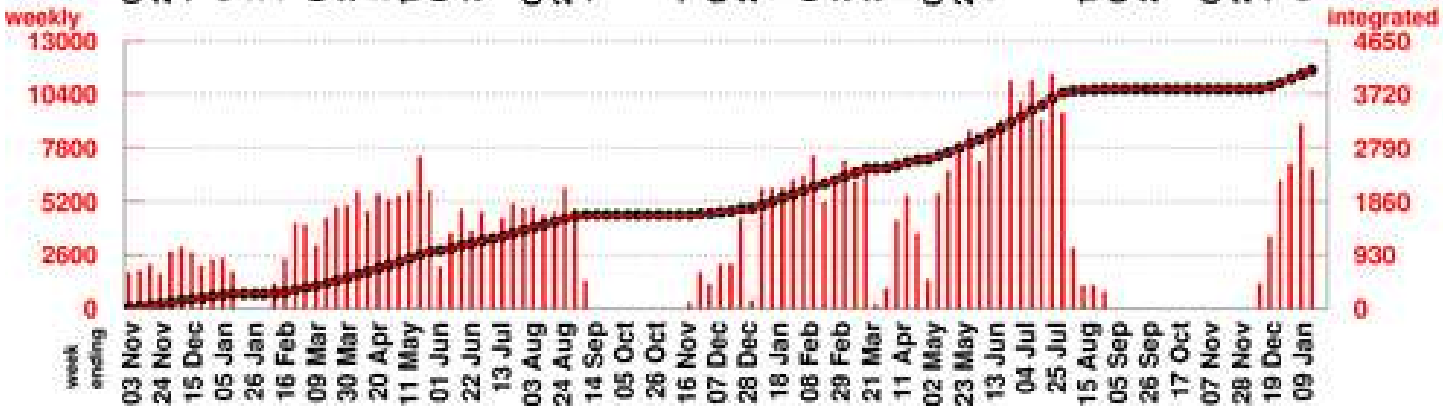


Number of Protons on Target

To date: 3.9483 E20

Largest week: 0.1016 E20

Latest week: 0.0589 E20



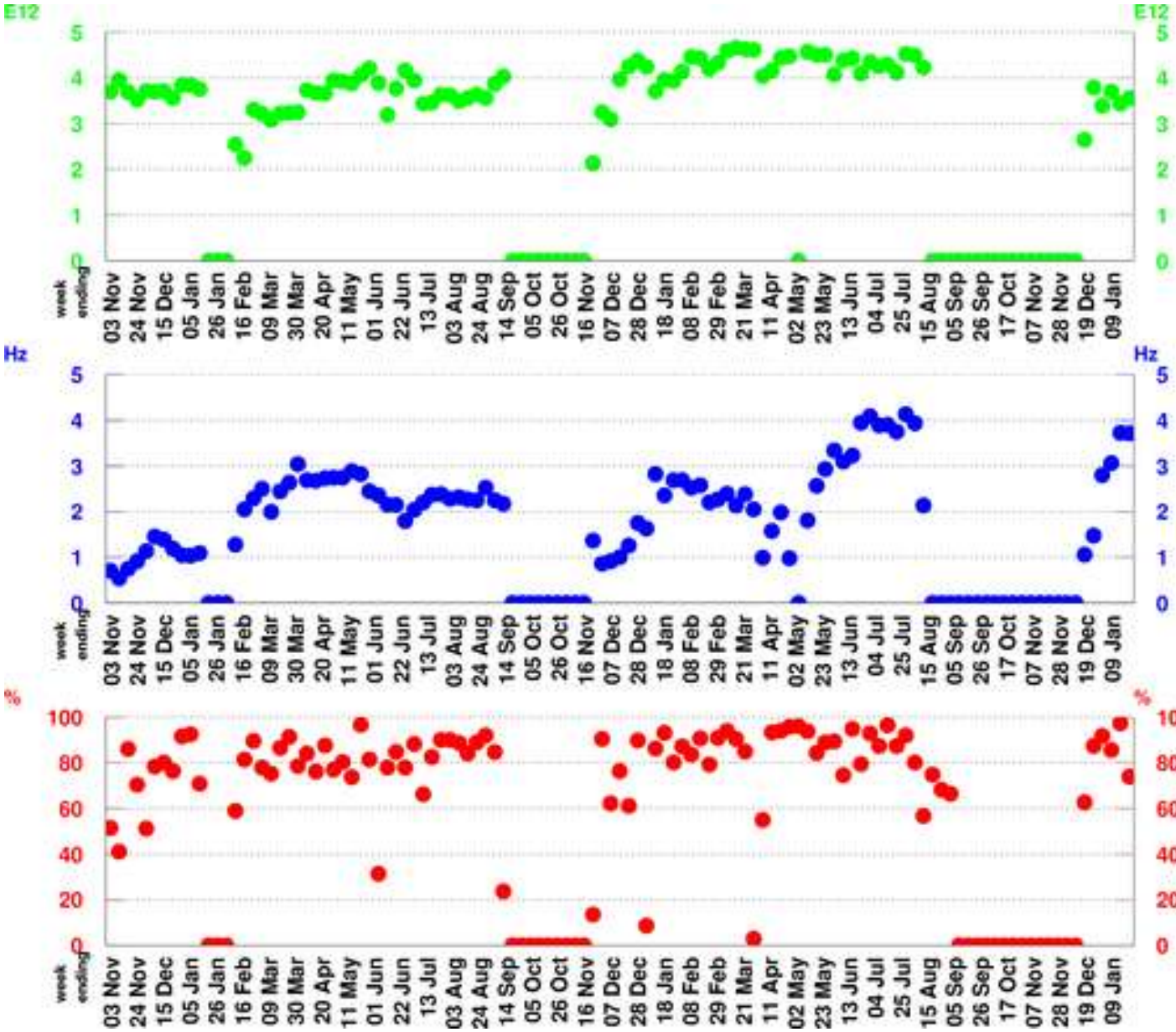
Number of Neutrino Events

To date: 414412

Largest week: 11384

Latest week: 6759

Proton Delivery



POT per Horn Pulse

Largest week: 4.66 E12

Latest week: 3.56 E12

Horn Rate

(for time periods with beam)

Largest week: 4.13 Hz

Latest week: 3.72 Hz

Beam Uptime Fraction

(fraction of time with beam)

Largest week: 97.3 %

Latest week: 74 %

MiniBooNE Status

- Efficiency down at 74%, but about half of that due to lab power outage
- Wednesday->Sunday:
  - 97% efficiency
  - 3.97×10^{17} protons per shift
- Intensity up to 7.2×10^{16} p.p.h. today: great news!
- My last report: next week, Panagiotis Spentzouris.