

MiniBooNE Report

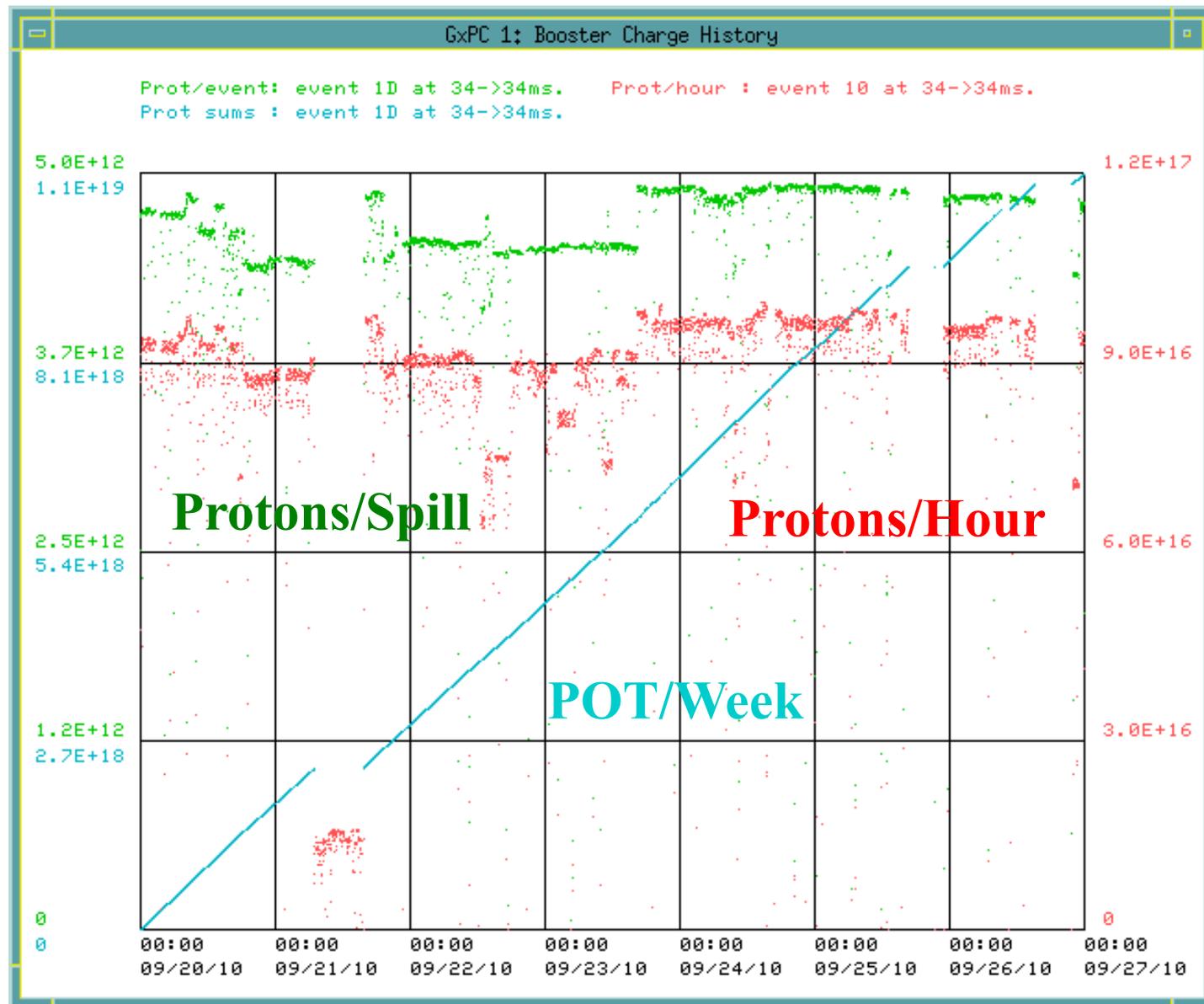
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for the MiniBooNE collaboration

27 September 2010

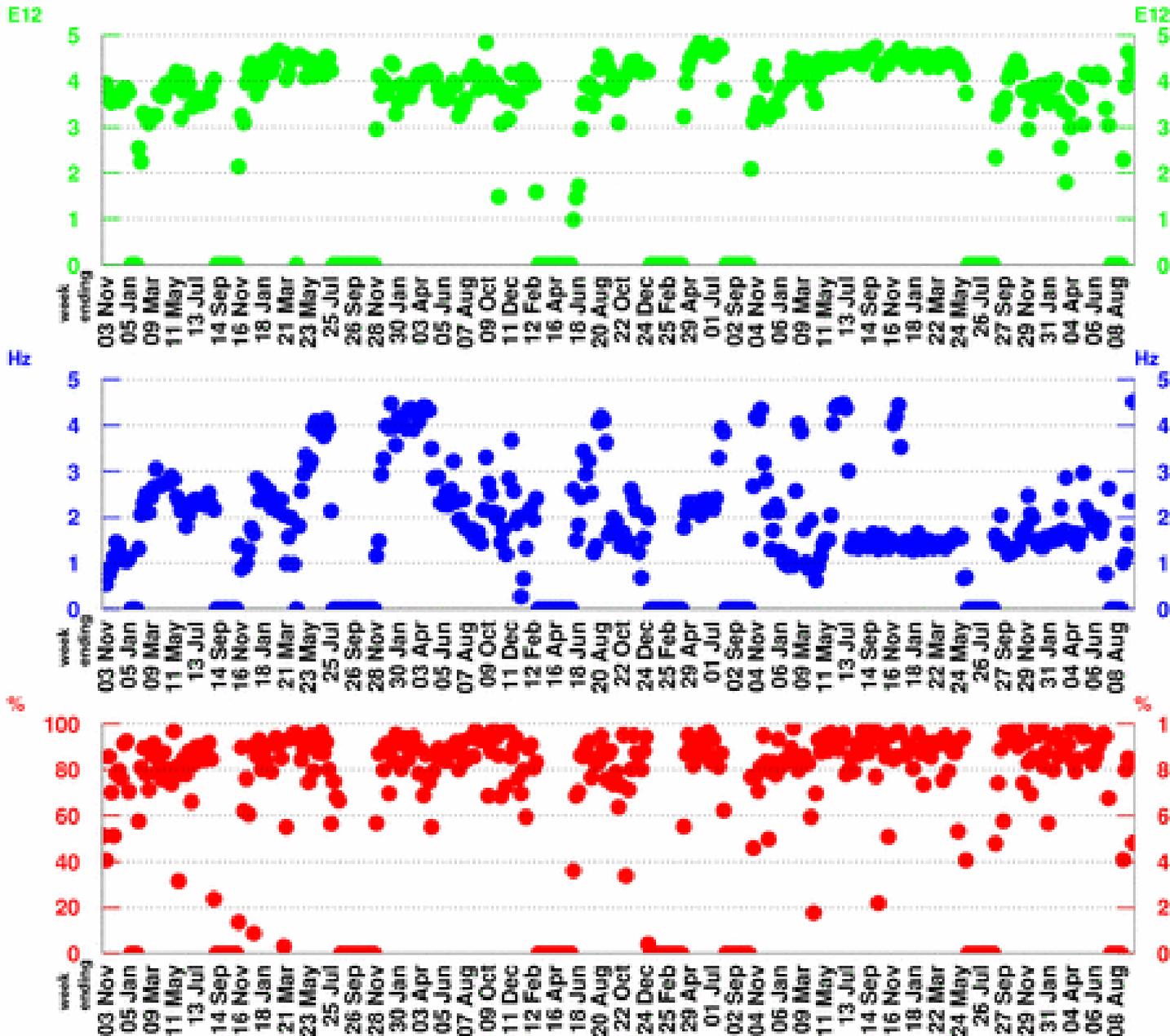
Beam summary 09/20/10 - 09/26/10

- Beam downtime:

- HVAC service
 - ~9 hrs (09/21)
- TLG problems
 - ~6 hrs (09/25)
 - ~8 hrs (09/26)



09/20/10 - 09/26/10



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.48 E12

Horn Rate

(for time periods with beam)

Largest week: 4.52 Hz

Latest week: 4.52 Hz

Beam Uptime Fraction

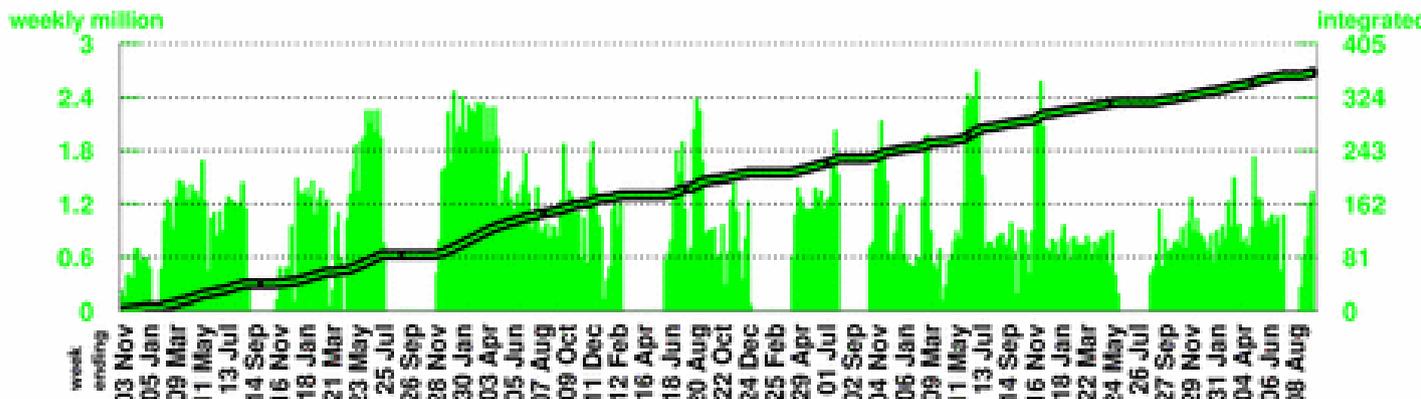
(fraction of time with beam)

Largest week: 98.9 %

Latest week: 48.1 %

Does not yet include ~2.5 days uptime (data merging issue, no data lost) [actual ~85%]

09/20/10 - 09/26/10

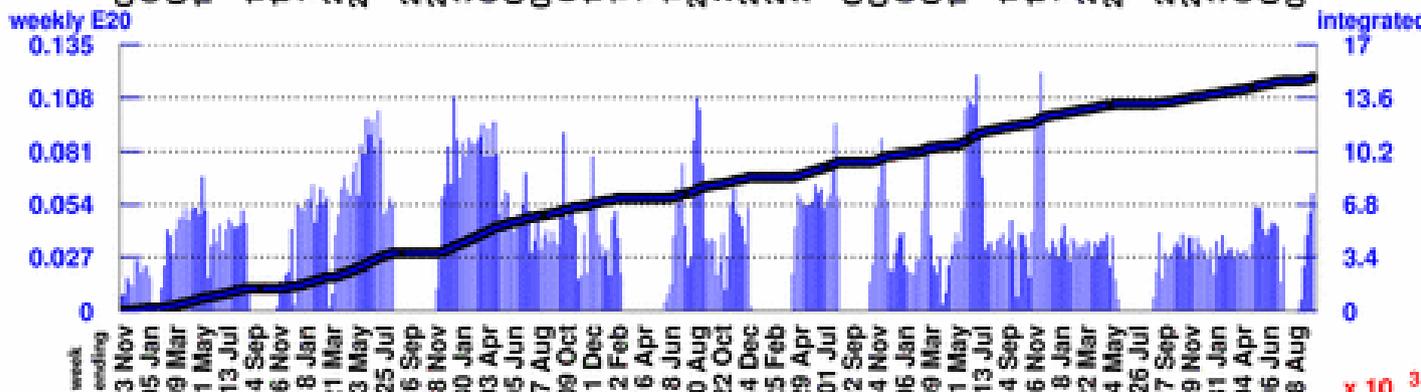


Number of Horn Pulses

To date: 362.11 million

Largest week: 2.69 million

Latest week: 1.33 million



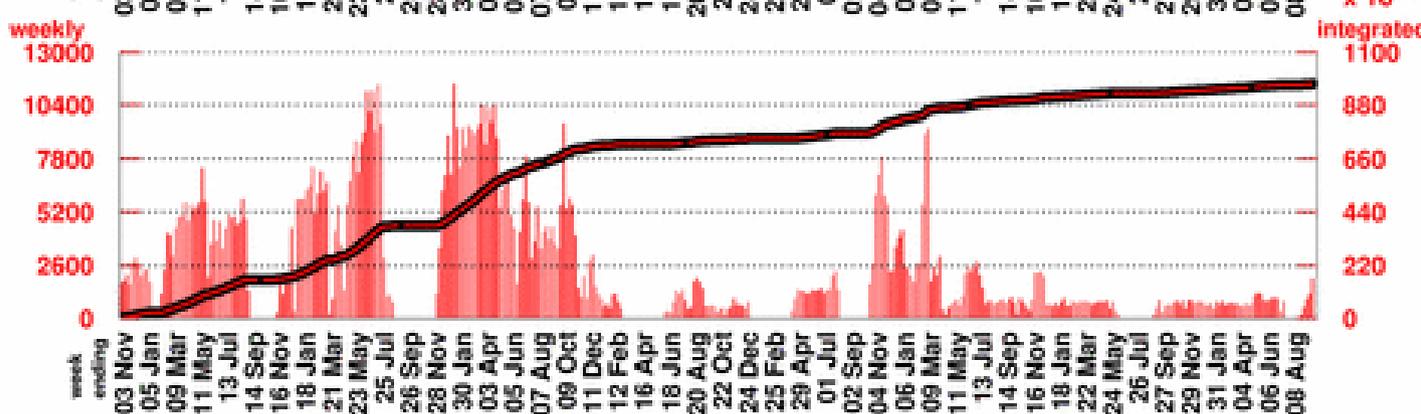
Number of Protons on Target

To date: 14.868 E20

Largest week: 0.1208 E20

Latest week: 0.0596 E20

Does not yet include ~2.5 days uptime (data merging issue, no data lost) [actual ~0.11 E20]



Number of Neutrino Events

To date: 969096

Largest week: 11447

Latest week: 1948

