

MiniBooNE Report

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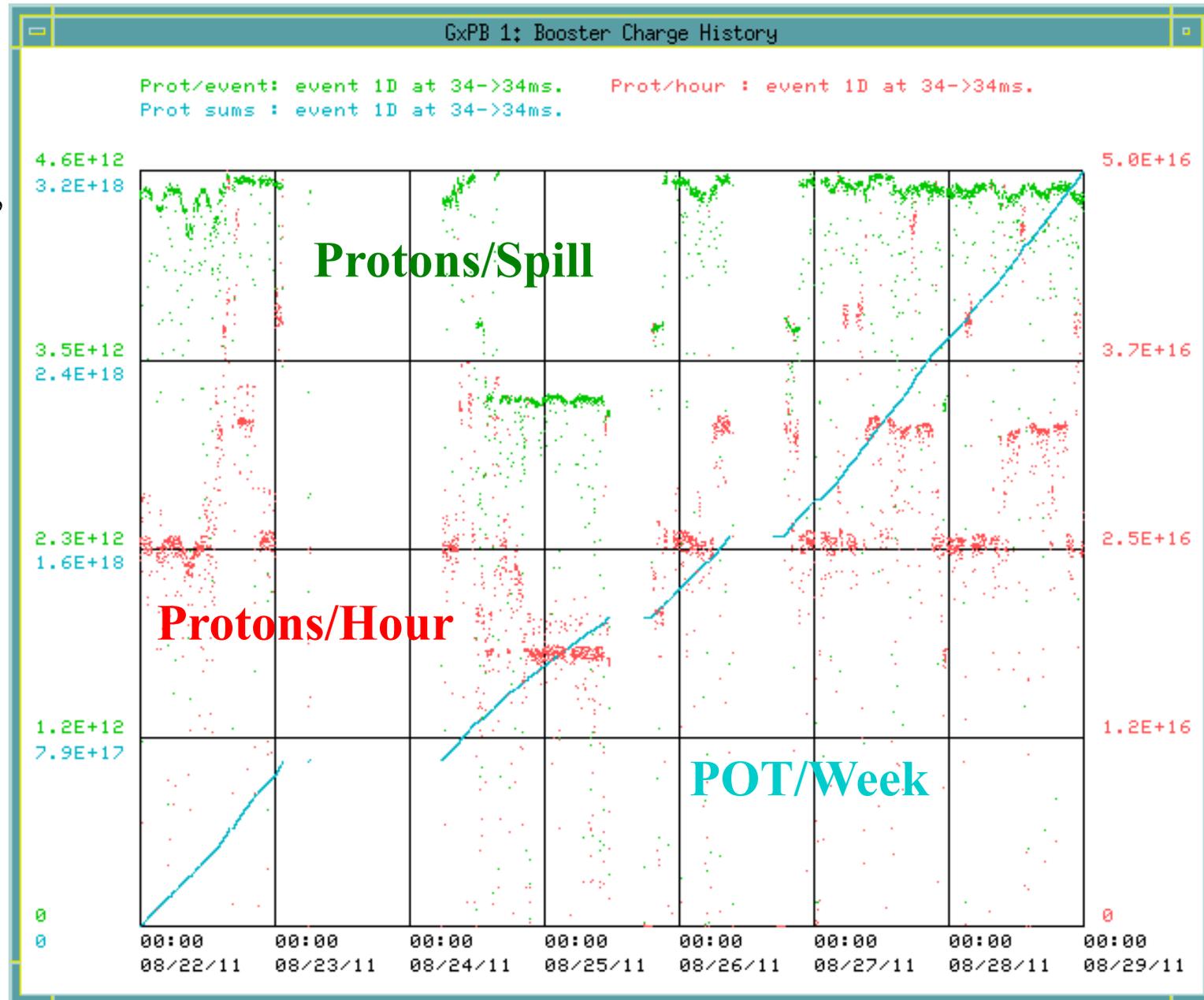
LANL

for the MiniBooNE Collaboration

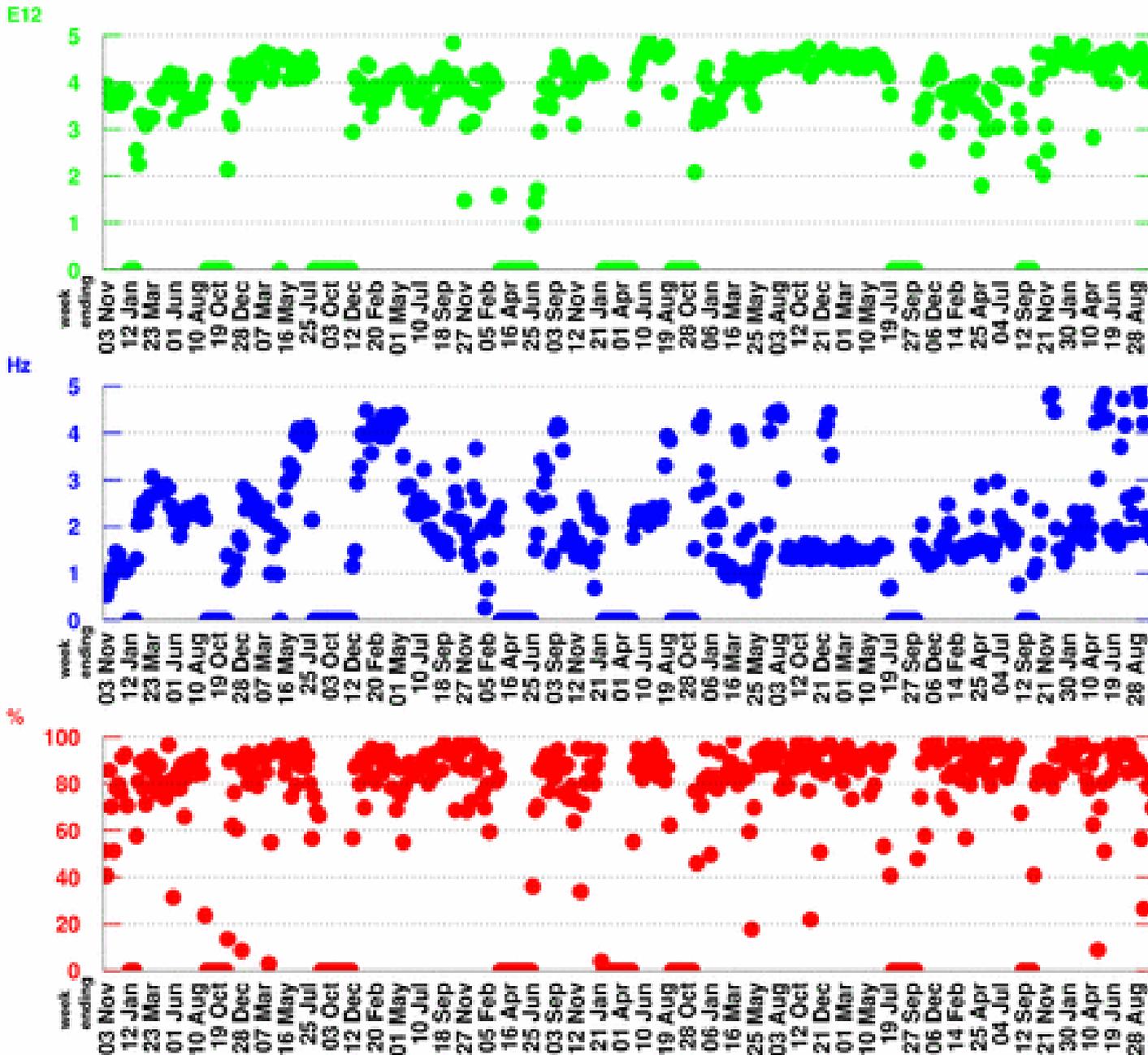
29 August 2011

Beam summary 08/22/11 - 08/28/11

- Beam downtime:
 - 23/24 Aug: 29hrs, Booster WAPS repair
 - 25 Aug: 7hrs, Booster RF work
 - 26 Aug: 10hrs, Linac and Booster RF repairs



08/22/11 - 08/28/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.01 E12

Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.75 Hz

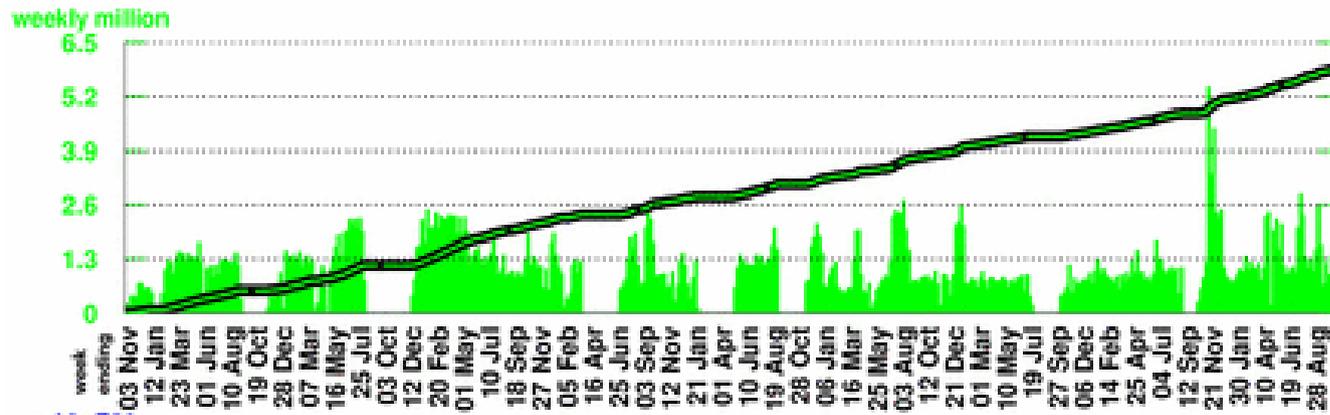
Beam Uptime Fraction

(fraction of time with beam)

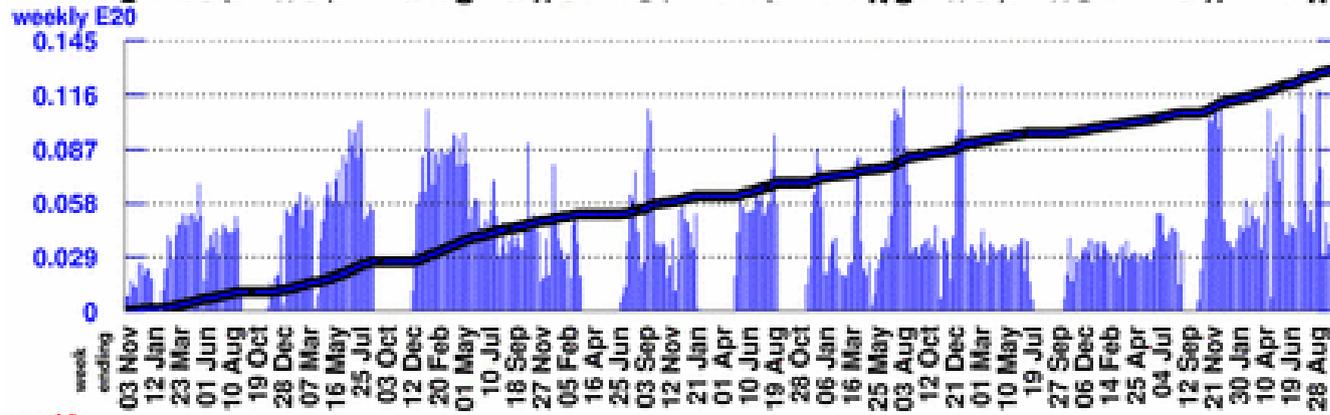
Largest week: 98.9 %

Latest week: 69.8 %

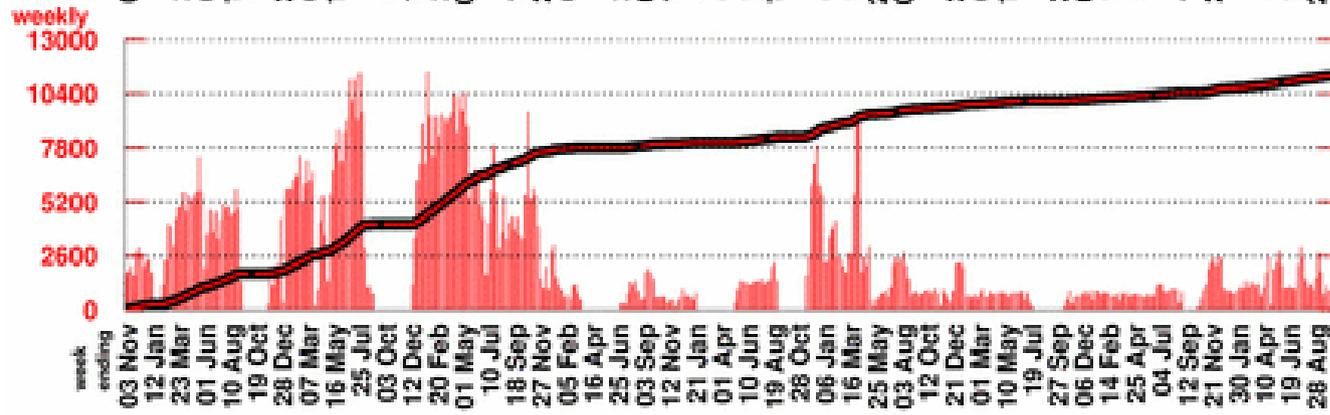
08/22/11 - 08/28/11



Number of Horn Pulses
To date: 436.18 million
Largest week: 5.41 million
Latest week: 0.73 million



Number of Protons on Target
To date: 17.8821 E20
Largest week: 0.13 E20
Latest week: 0.0294 E20



Number of Neutrino Events
To date: 1039767
Largest week: 11447
Latest week: 714

AntiNeutrinos/POT unofficial

