

# MiniBooNE Report

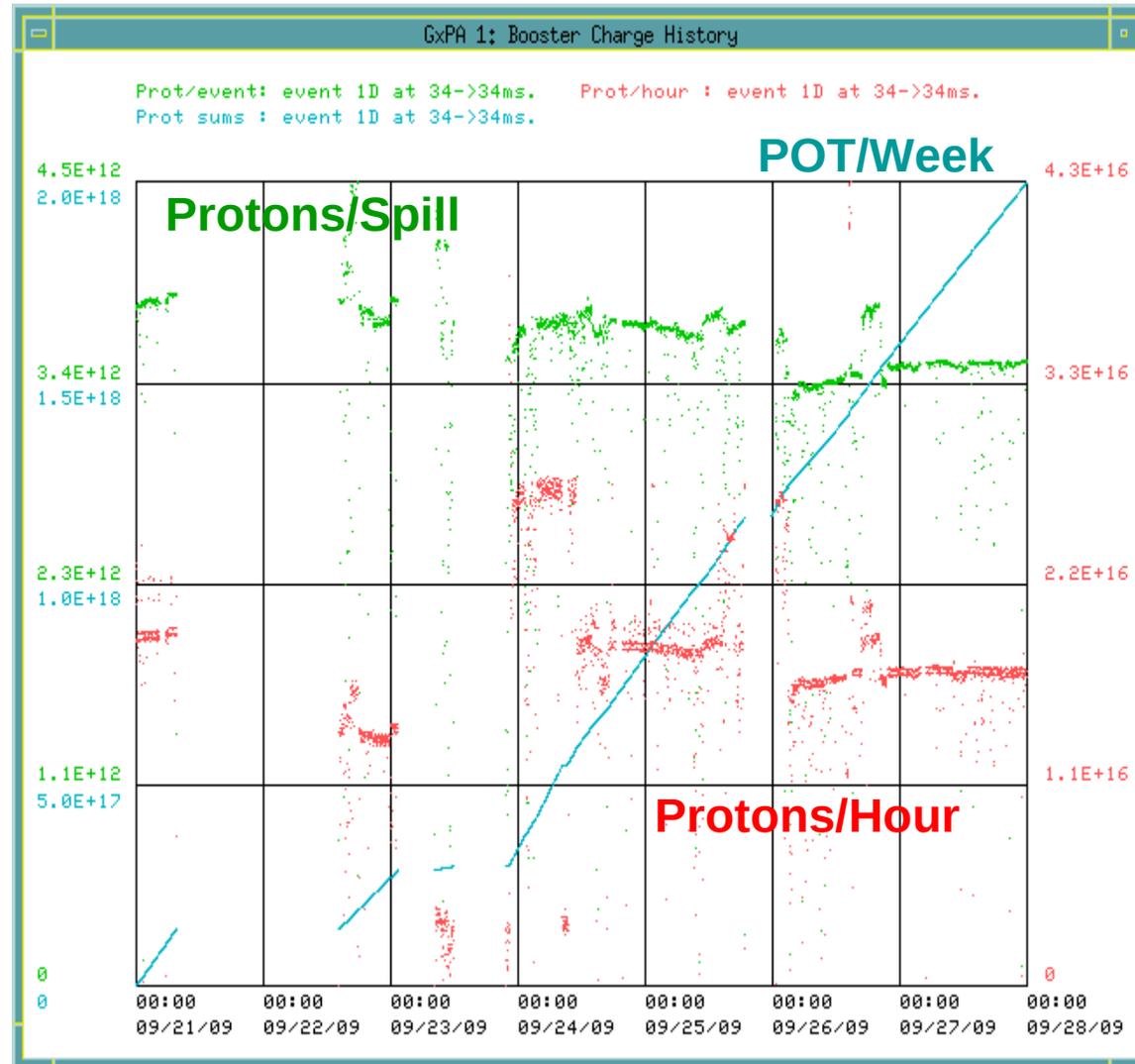
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for the MiniBooNE collaboration

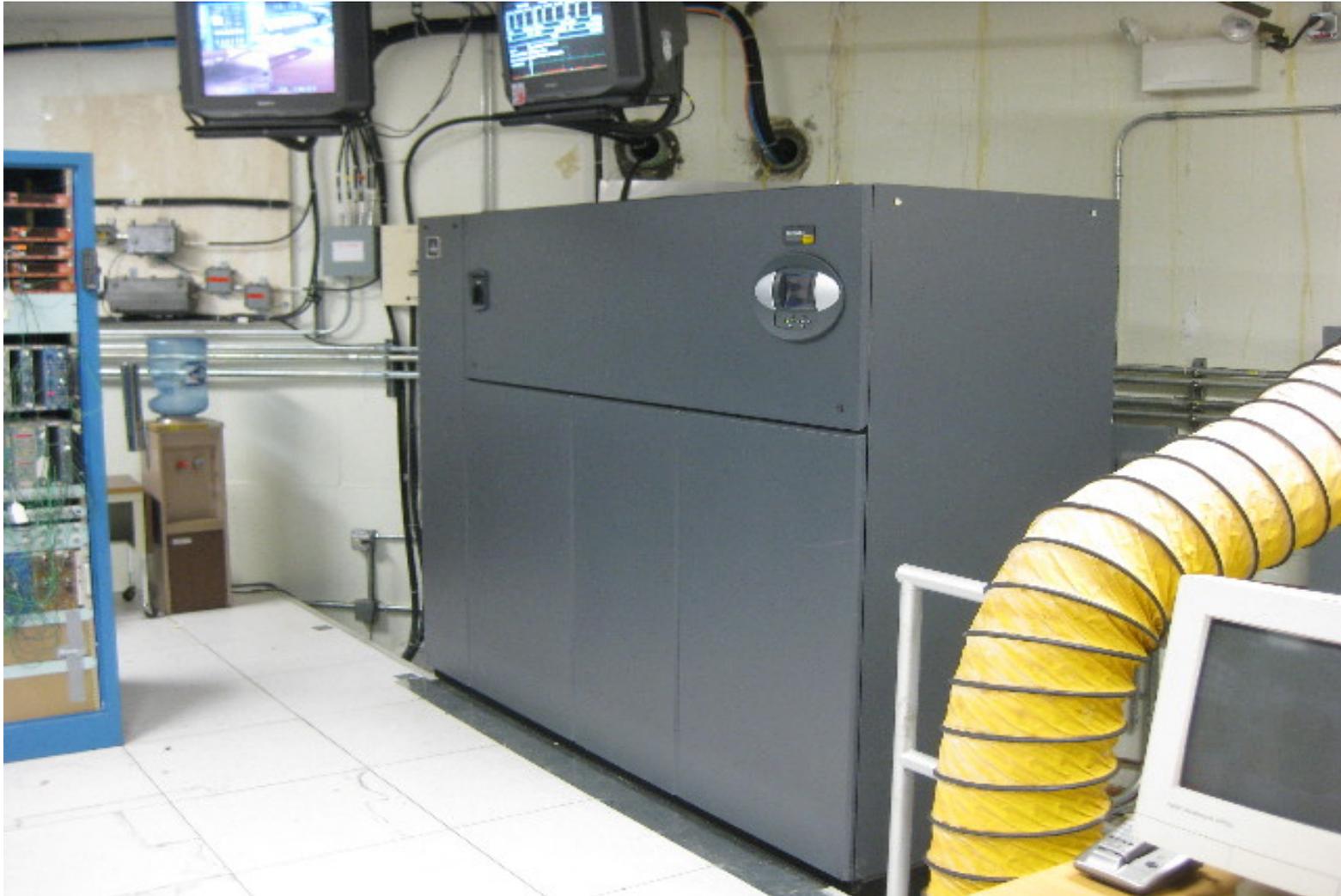
**28 September 2009**

# Beam summary (09/21-09/28)

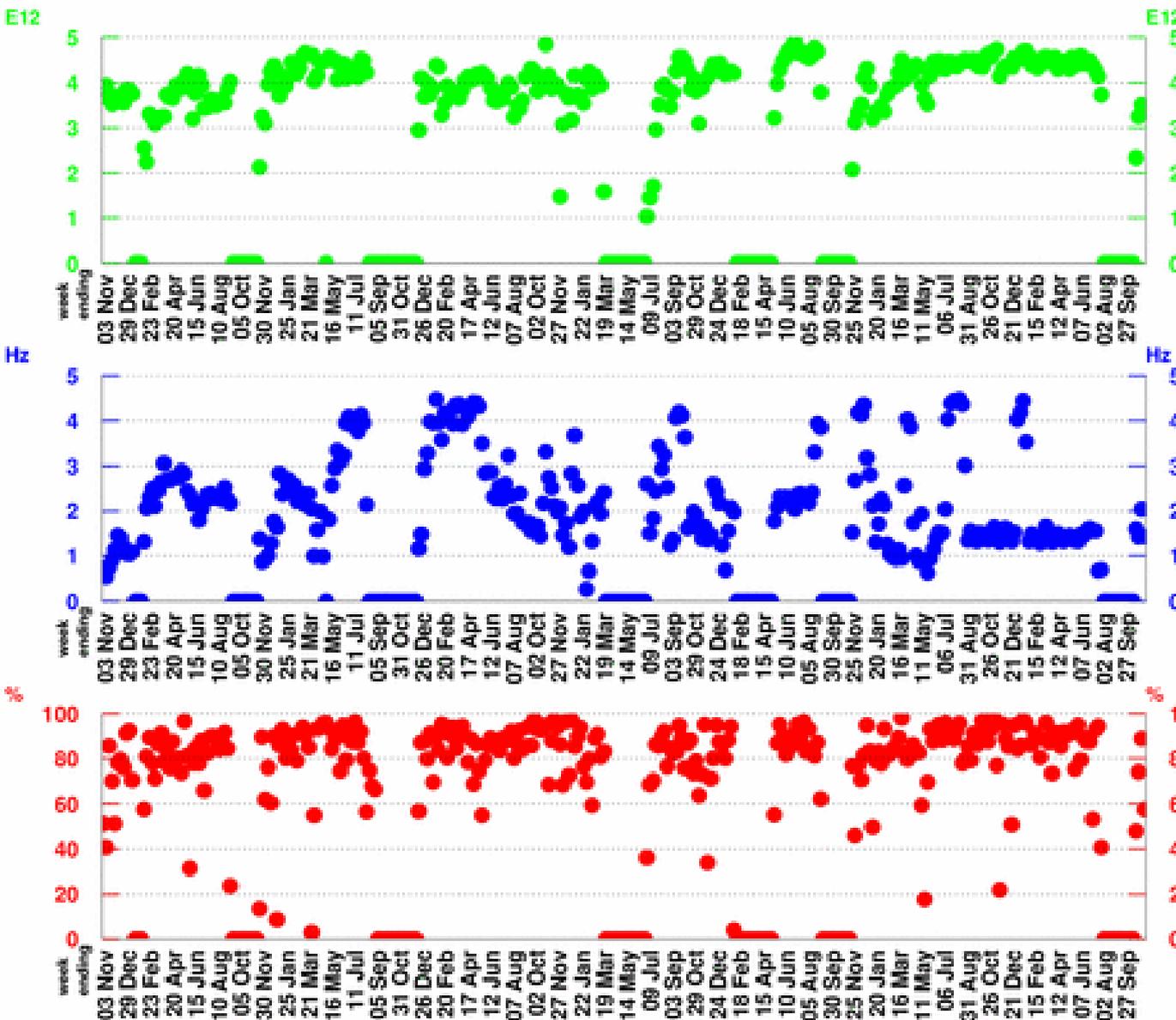
- HVAC replacement started Mon. morning
- Turned detector back on Tuesday afternoon
- Had to turn off for the night
- Normal running since Wed. afternoon
- Thanks to Bill Moorhouse and a huge thanks to FESS, Greg Gilbert and co.



# New HVAC



# 09/21 - 09/28



## POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 3.39 E12

## Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.43 Hz

## Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 57.7 %

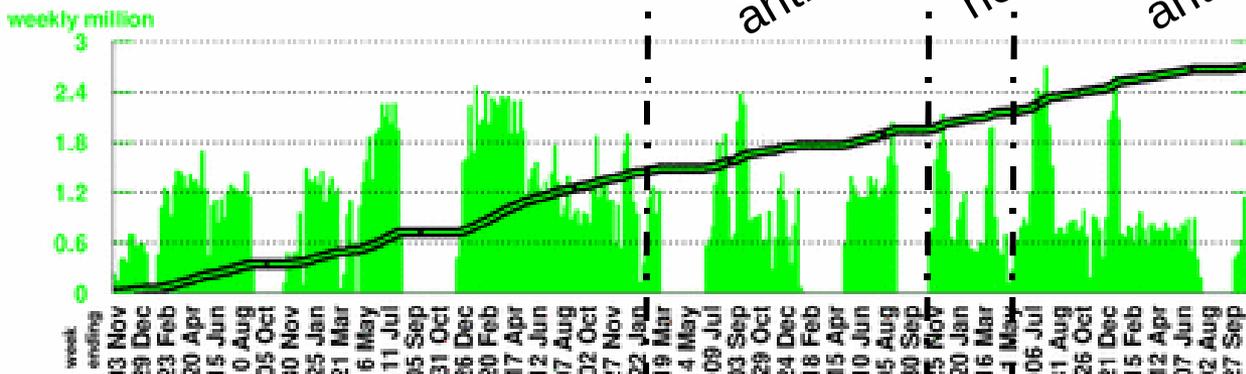
# 08/21-09/28

neutrino

anti-neutrino

neutrino

anti-neutrino



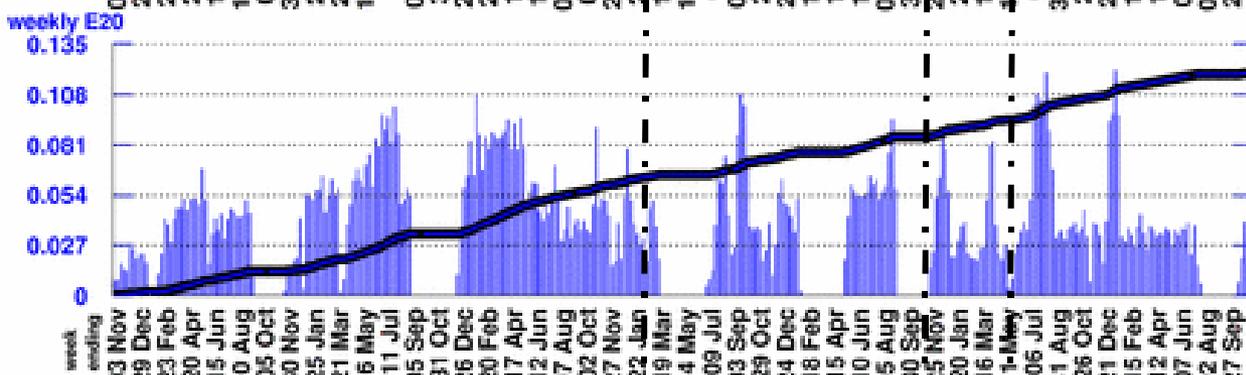
integrated million

**Number of Horn Pulses**

To date: 319.47 million

Largest week: 2.69 million

Latest week: 0.48 million



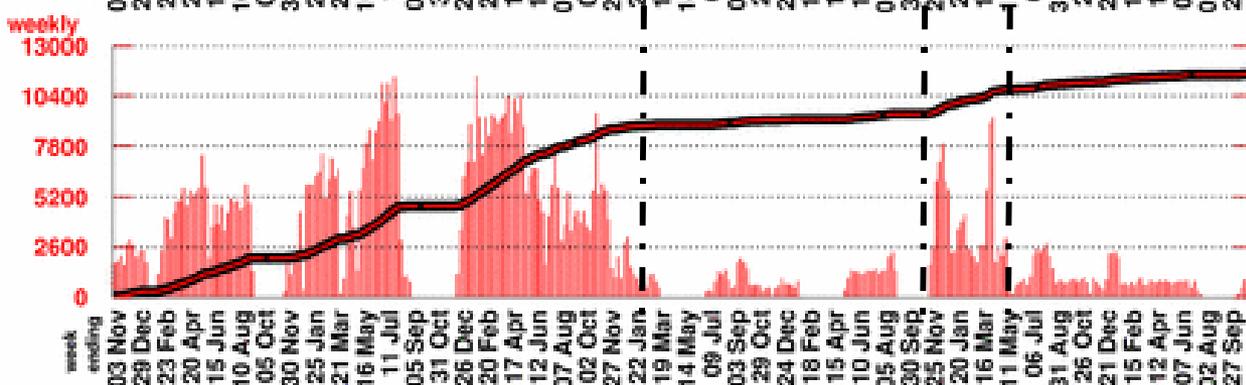
integrated E20

**Number of Protons on Target**

To date: 13.2785 E20

Largest week: 0.1208 E20

Latest week: 0.0163 E20



$\times 10^3$

integrated

**Number of Neutrino Events**

To date: 931738

Largest week: 11447

Latest week: 296

# AntiNeutrinos/POT unofficial

MiniBooNE Antineutrino Run - Nearline (Unofficial)

