

MiniBooNE Report

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for the MiniBooNE collaboration

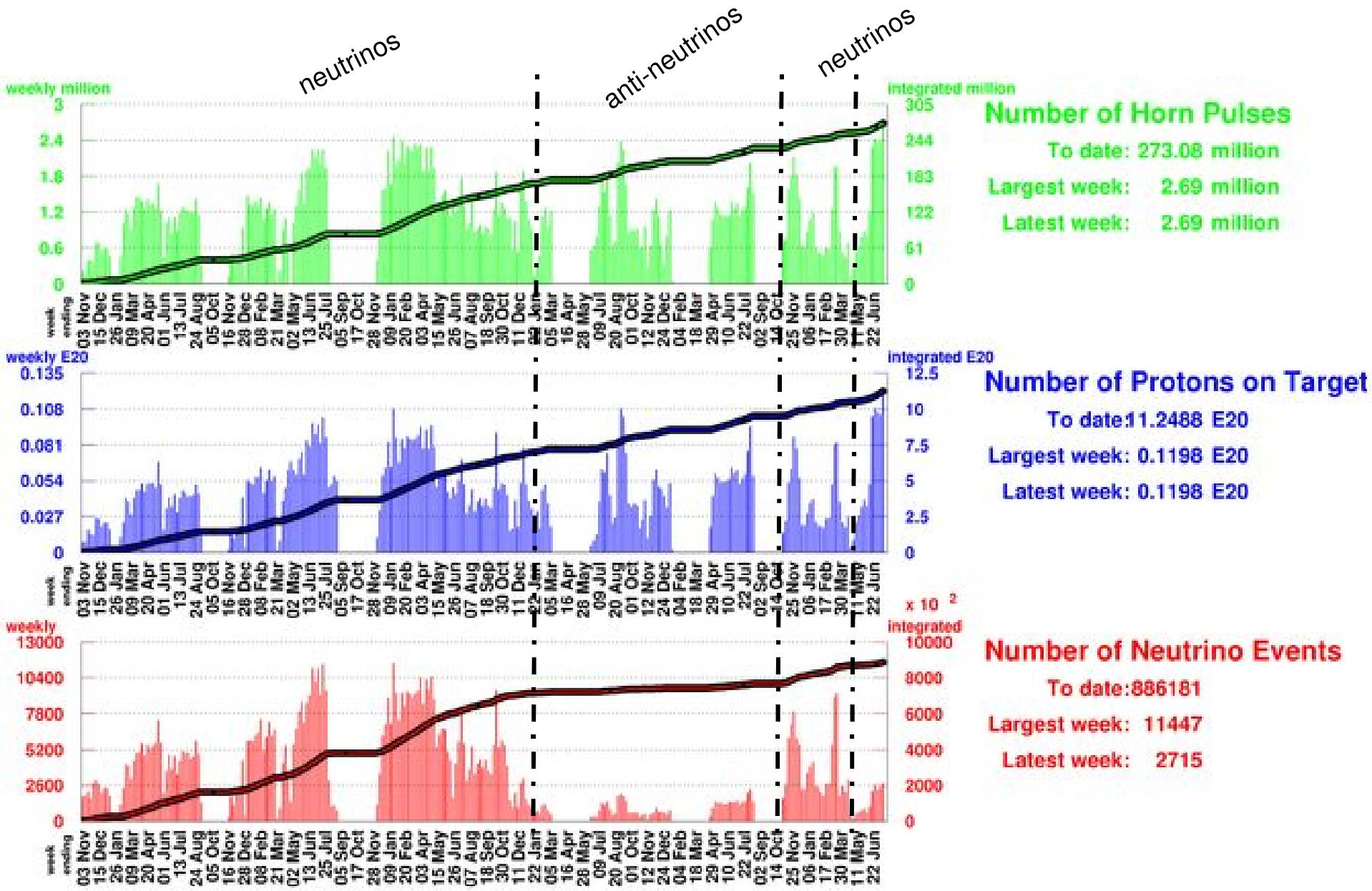
07 July 2008

Week Summary 30 June – 07 July

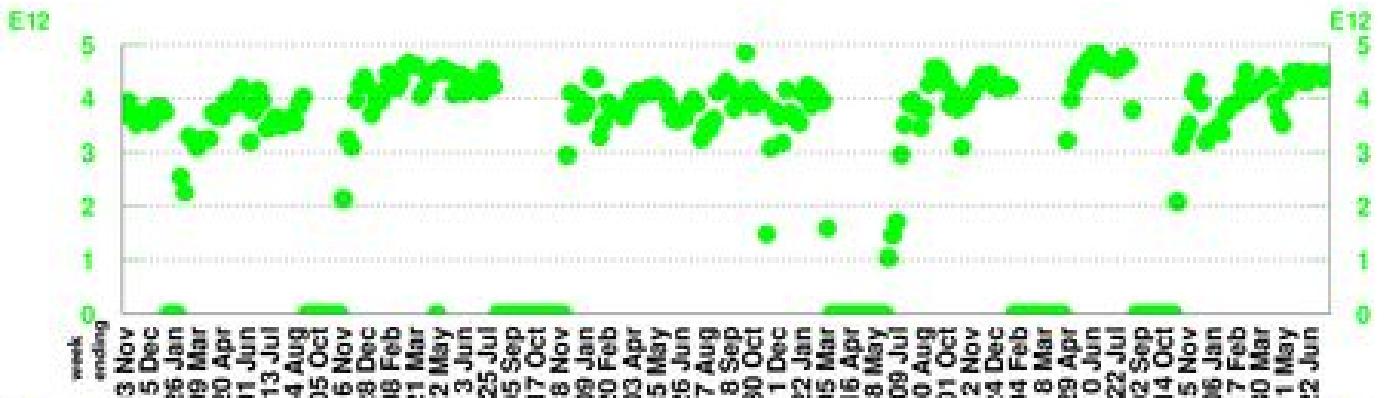
11.98E18 POT, 95.8% Uptime

- With NuMI off running ~7.4E16 p/hr, about three times higher than normal running
- Major Downtime:
 - 1hr, Booster RF (June 30)
 - 4hr, LINAC water leak (July 5)
- Record week!!!
- Record month!!! (~4.6E19 POT)

30 June – 07 June



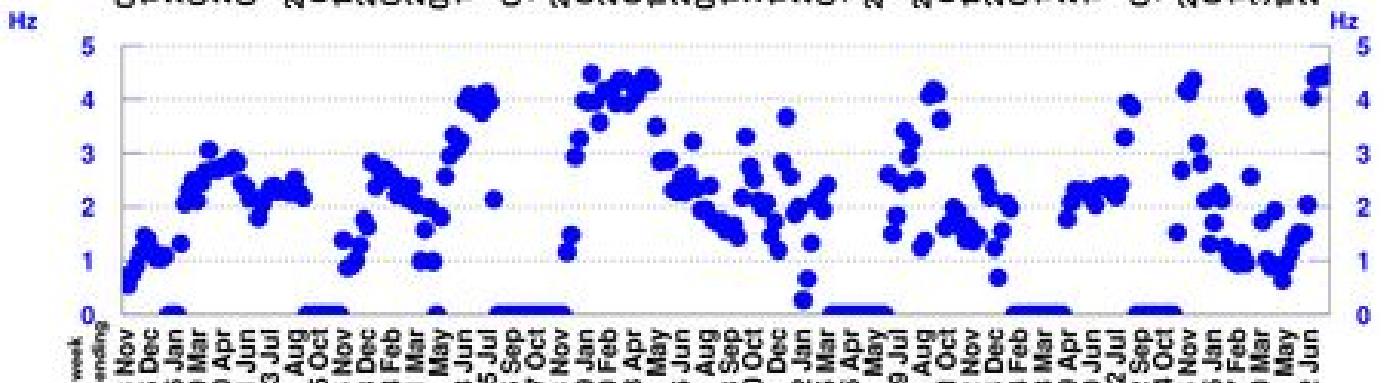
30 June – 07 June



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.46 E12

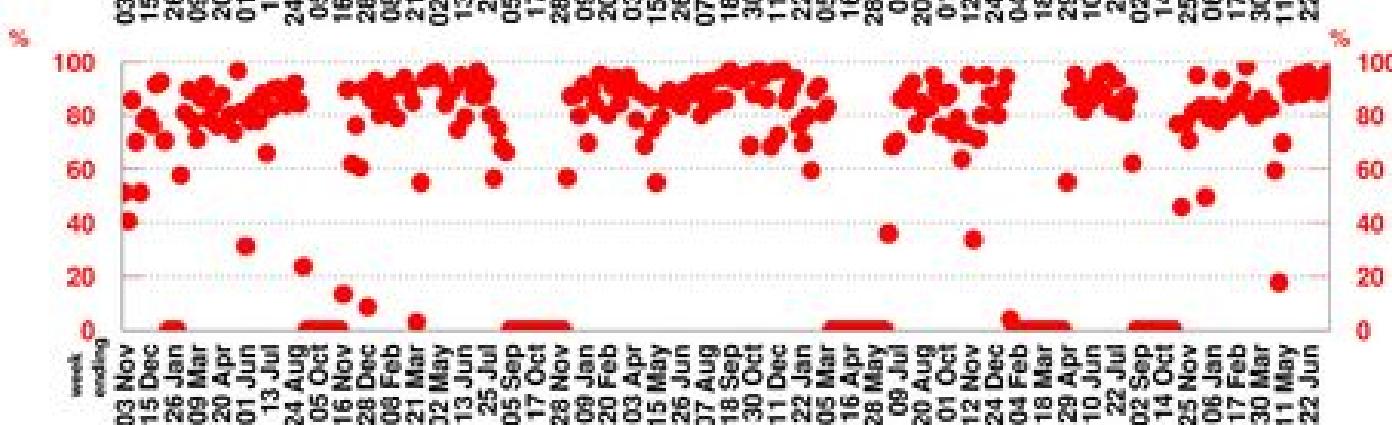


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 4.48 Hz



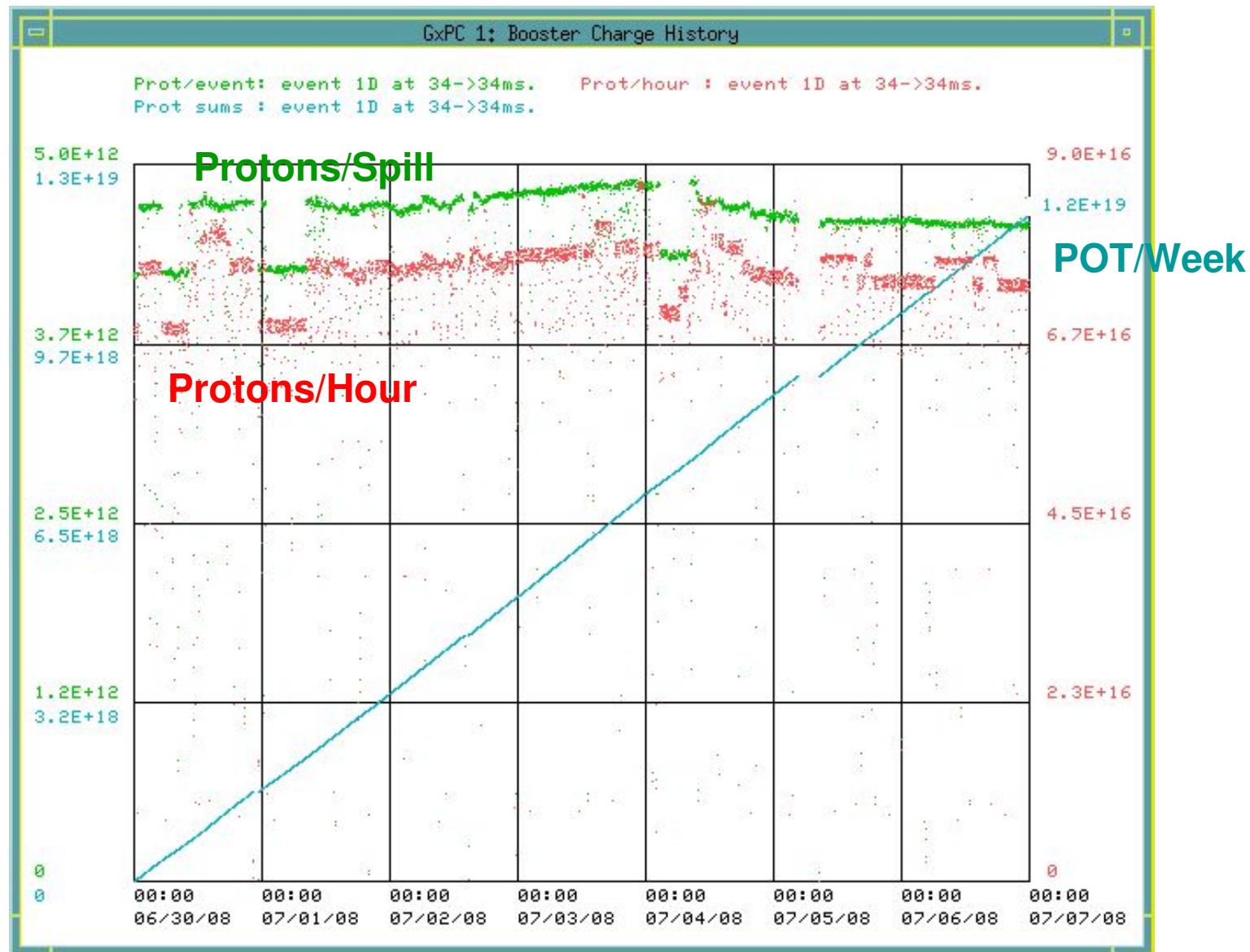
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

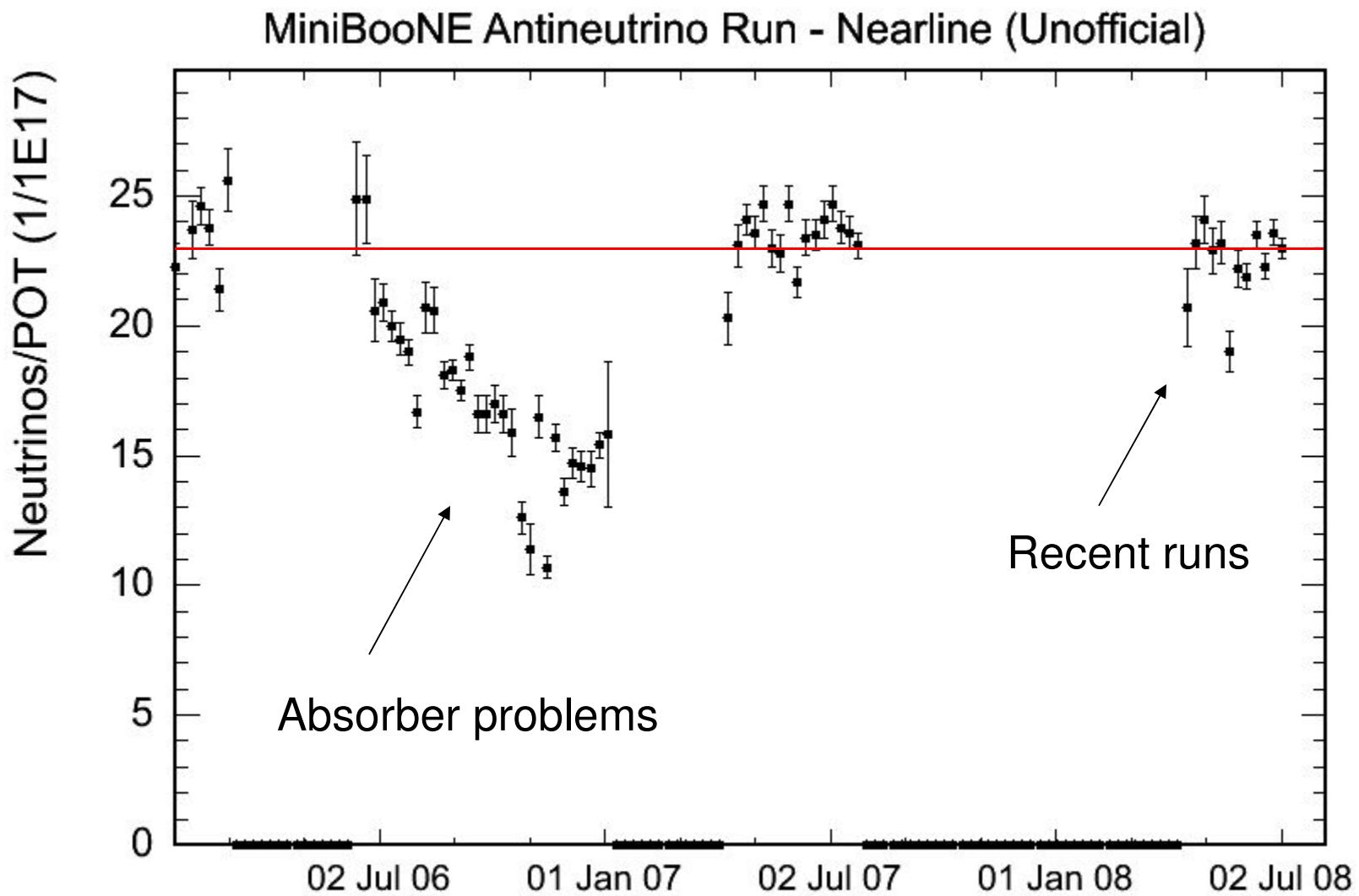
Latest week: 95.8 %

One Week MB Proton/Hr Summary



- Operational limit 9E16 p/hr

AntiNeutrino/POT (Unofficial)



Anti-neutrino data

- Original antinu data collected 2.33E20 POT (2.0E20POT derated for absorbers)
- Open box for antinu data soon
- Include 0.76E20POT collected since April 21/08 switch to antineutrino mode