MiniBooNE Report

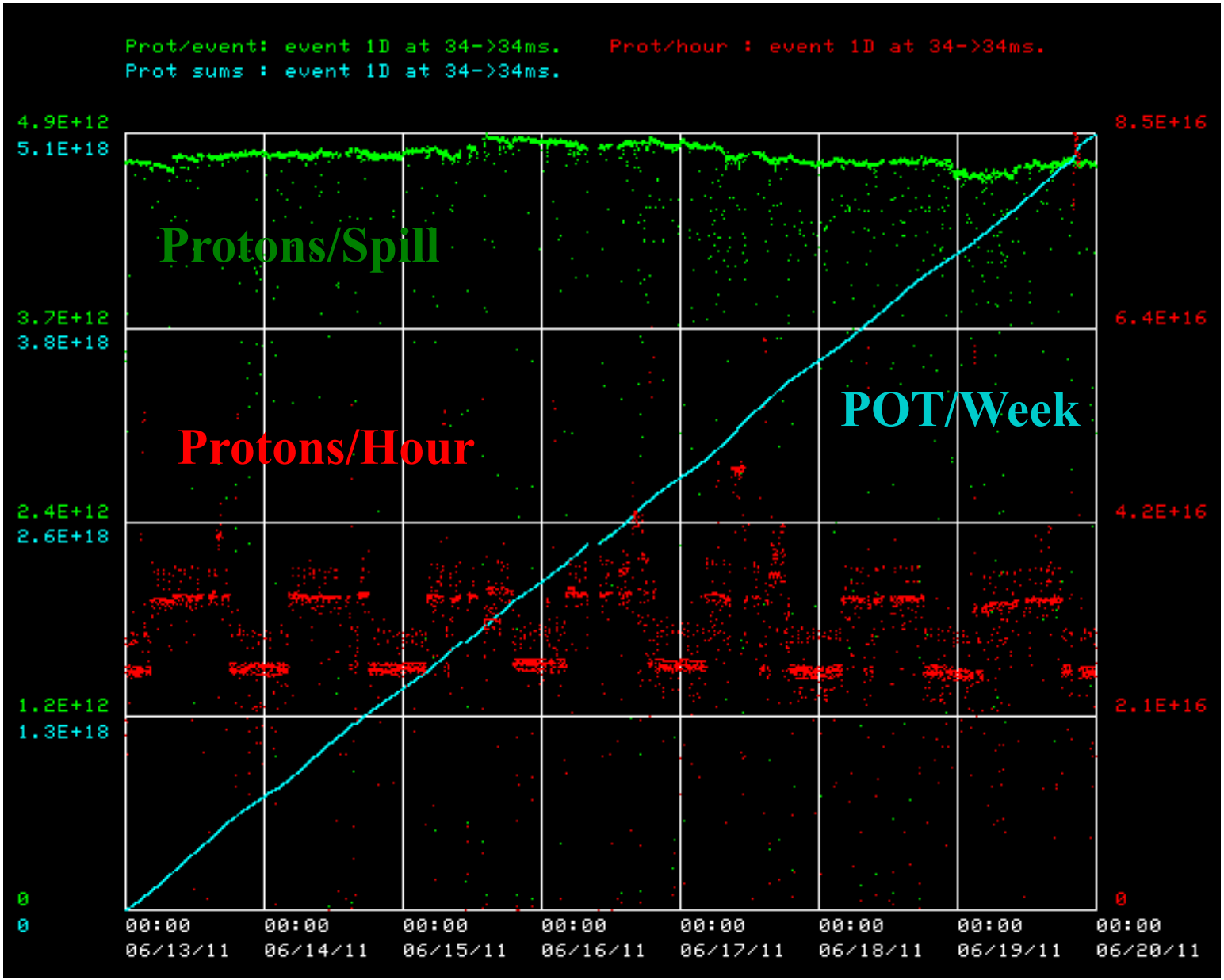
Warren Huelsnitz
LANL
for the MiniBooNE Collaboration

20 June 2011

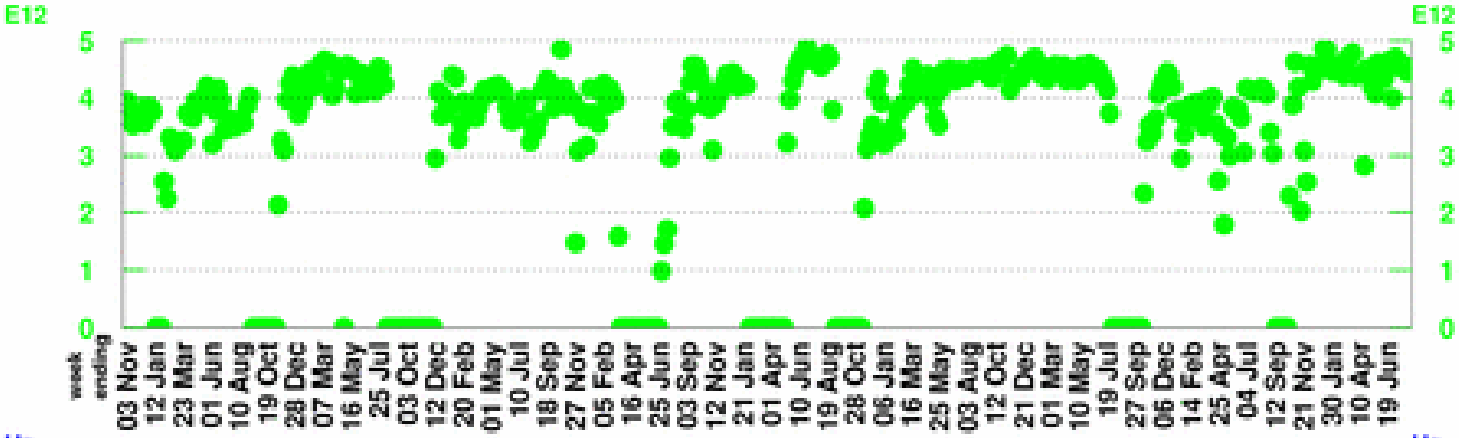
Beam summary 06/13/11 - 06/19/11

- Beam downtime:

  - 16 June 3 hrs: MI12 pressuriz. test



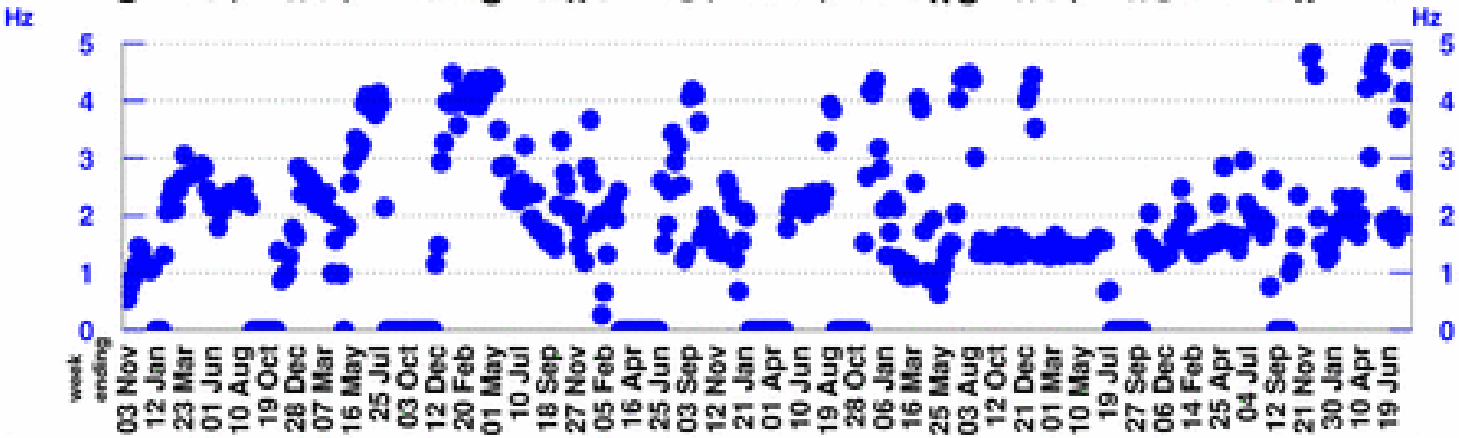
06/13/11 - 06/19/11



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.5 E12

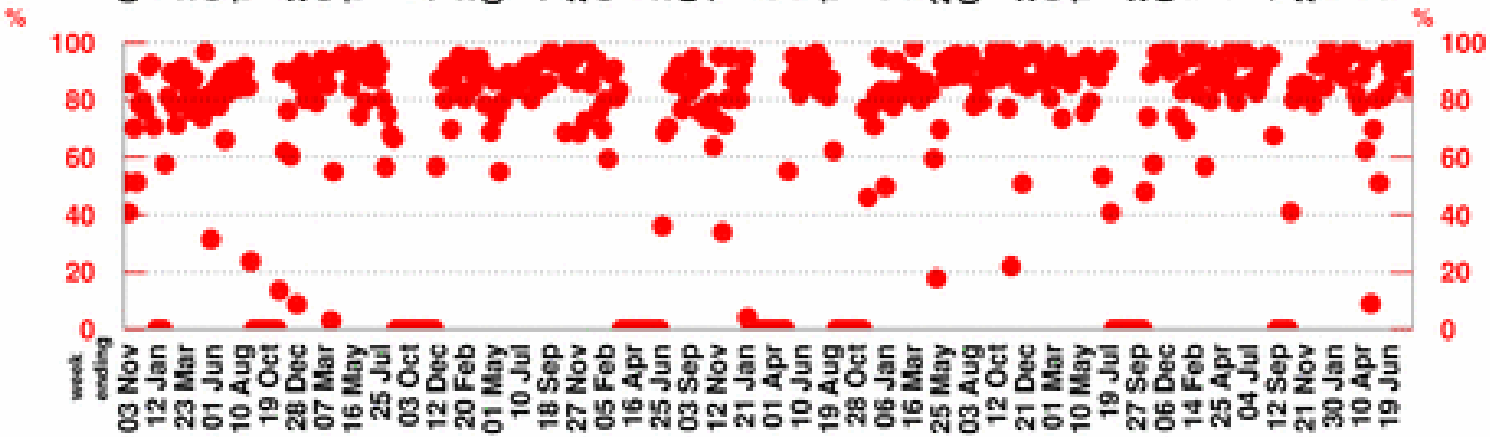


Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.84 Hz



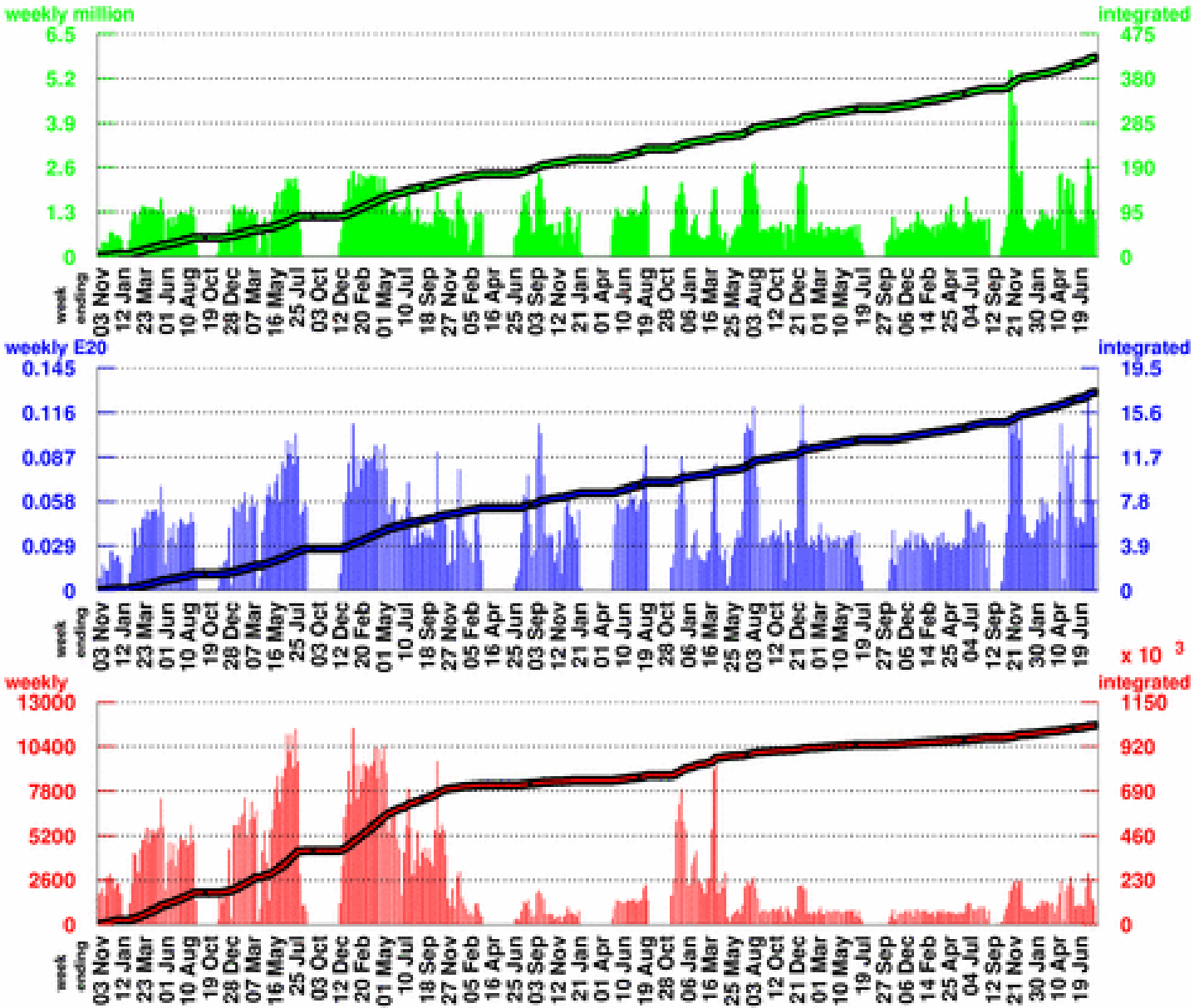
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 96.1 %

06/13/11 - 06/19/11



Number of Horn Pulses

To date: 423.94 million

Largest week: 5.41 million

Latest week: 1.06 million

Number of Protons on Target

To date:17.3408 E20

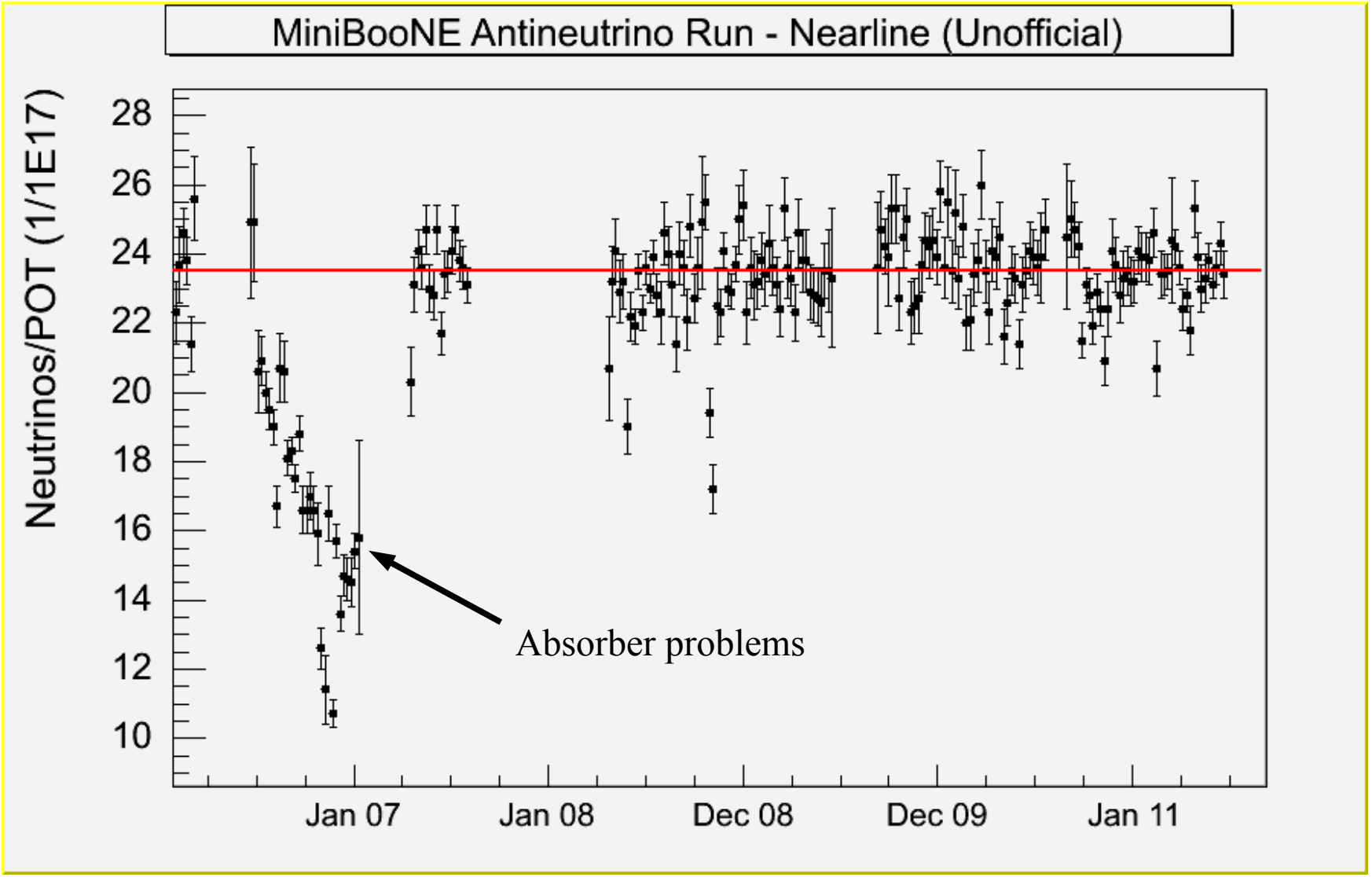
Largest week: 0.13 E20

Latest week: 0.0475 E20

Number of Neutrino Events

To date1027096

Largest week: 11447

Latest week: 1109

AntiNeutrinos/POT unofficial