MiniBooNE Report

Žarko Pavlović
Los Alamos National Laboratory
for the MiniBooNE collaboration

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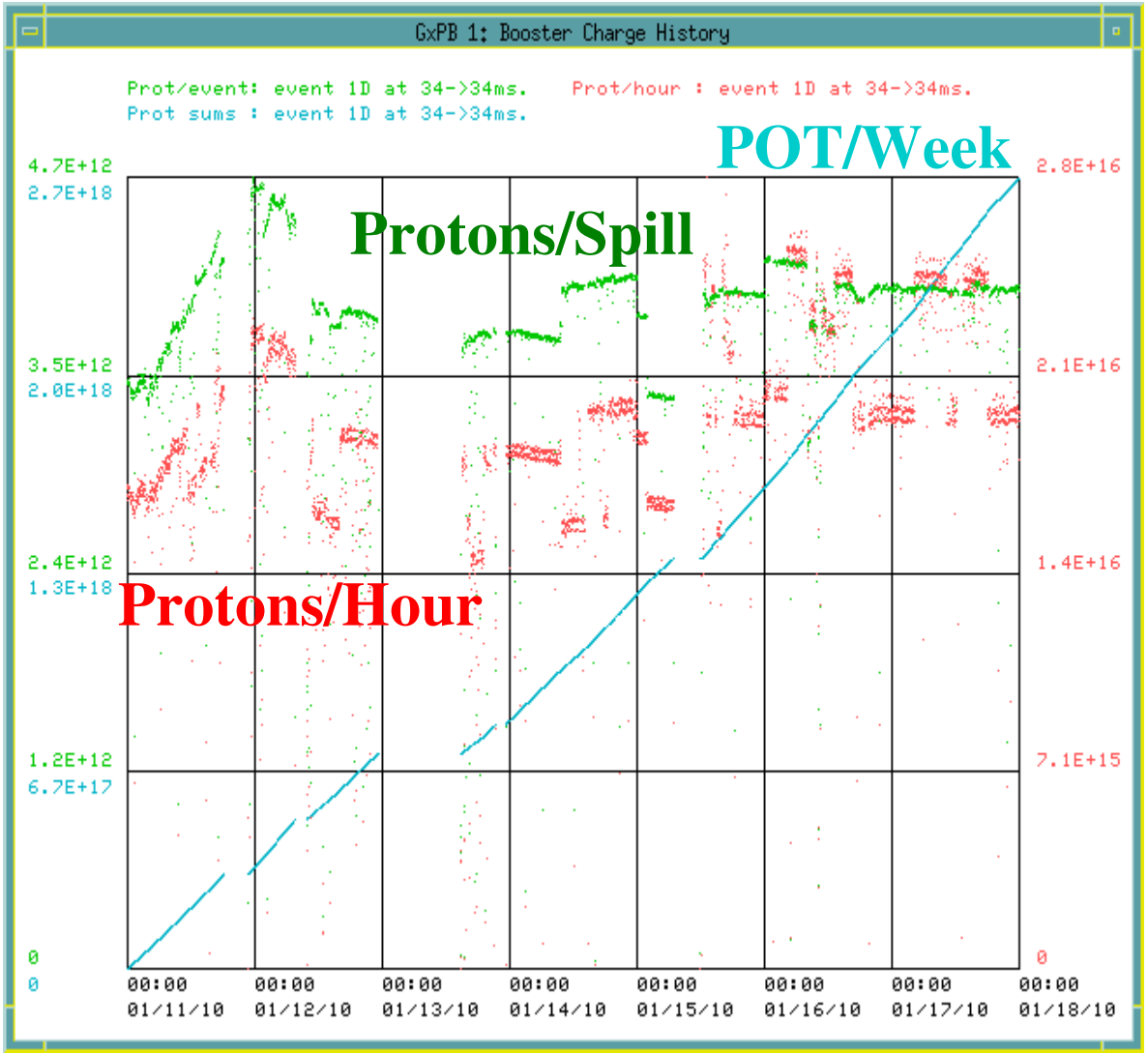
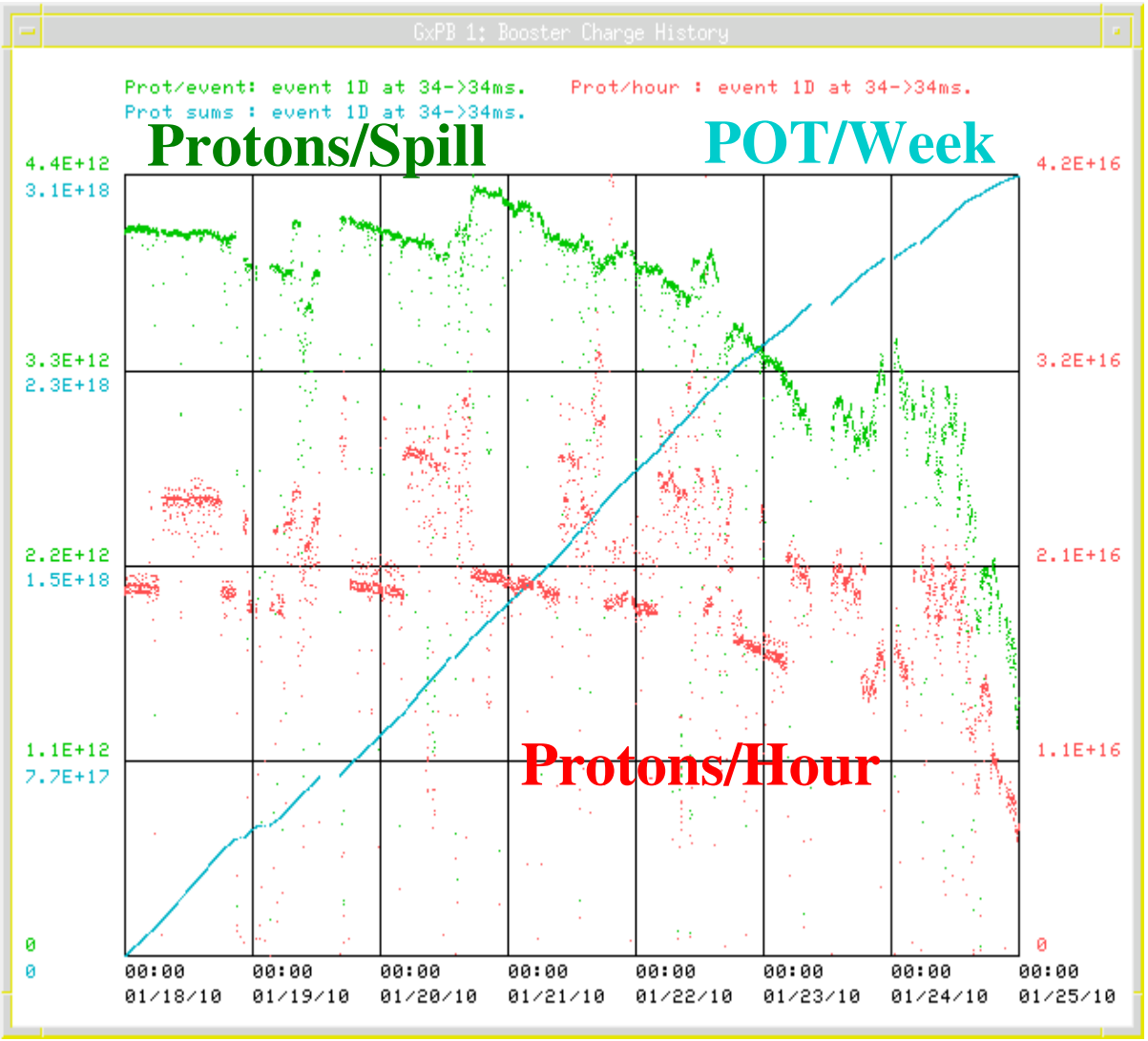
Beam summary 01/11/10 - 01/18/10

- Beam downtime:
  - 4hr, Linac problems (01/11)
  - 2hr, Booster chopper (01/12)
  - 16hr, Linac problems (01/13)
  - 2hr, Transport line LCW leak (01/13)
  - 5hr, Booster access (01/15)

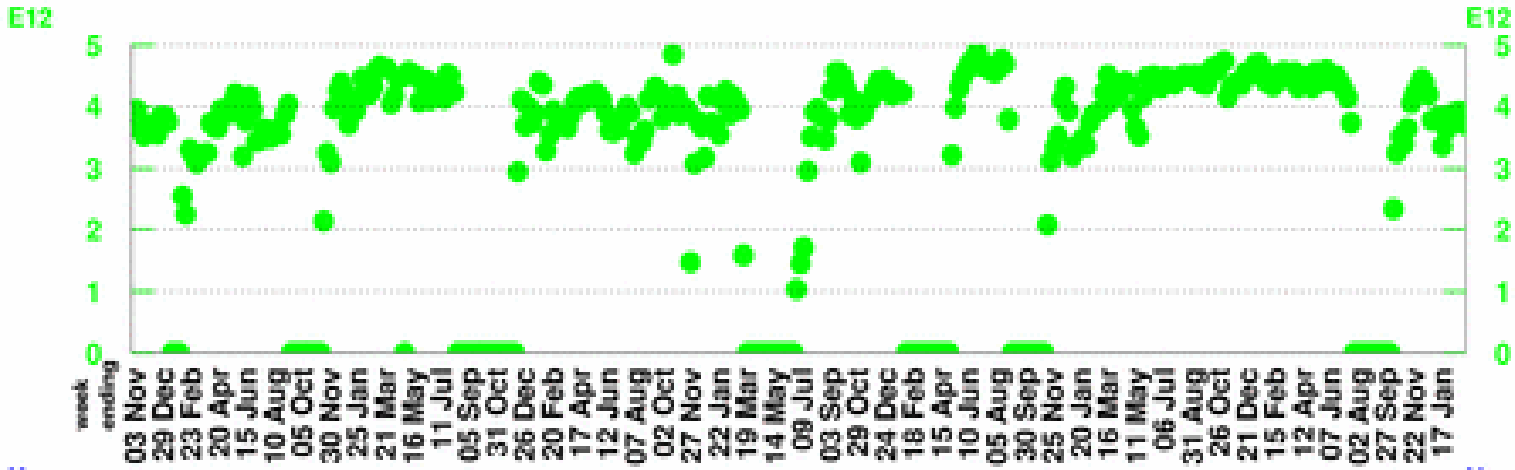


Beam summary 01/18/10 - 01/25/10

- Beam downtime:
  - 6hr, Linac problems (01/19)
  - 4hr, Linac problems (01/23)
  - 3hr, Booster problems (01/24)



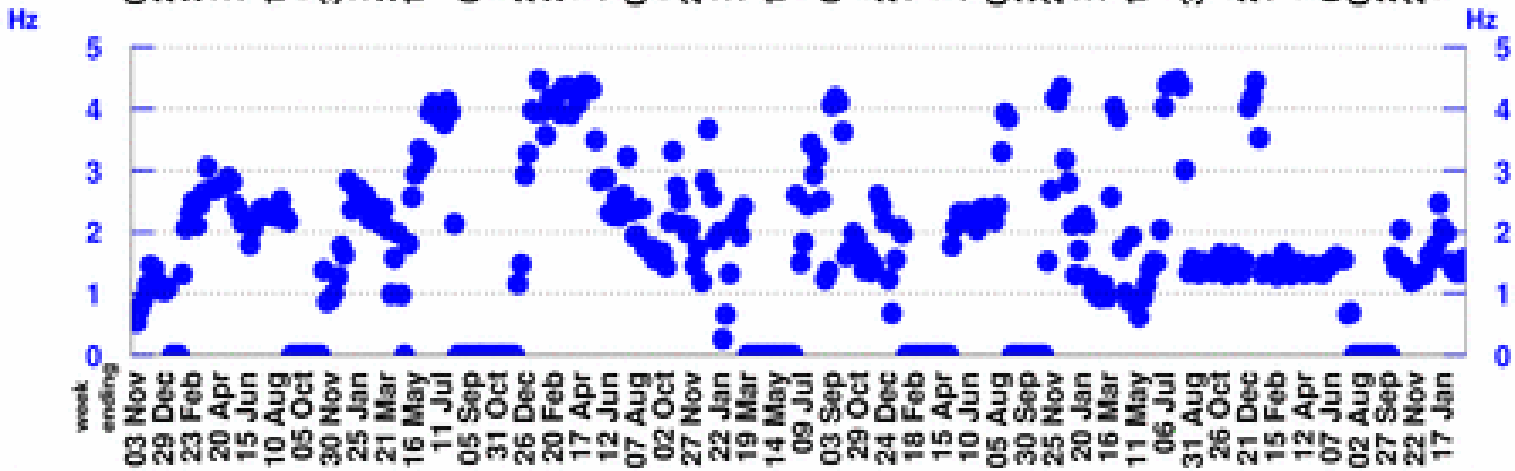
01/11/10 - 01/25/10



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 3.71 E12

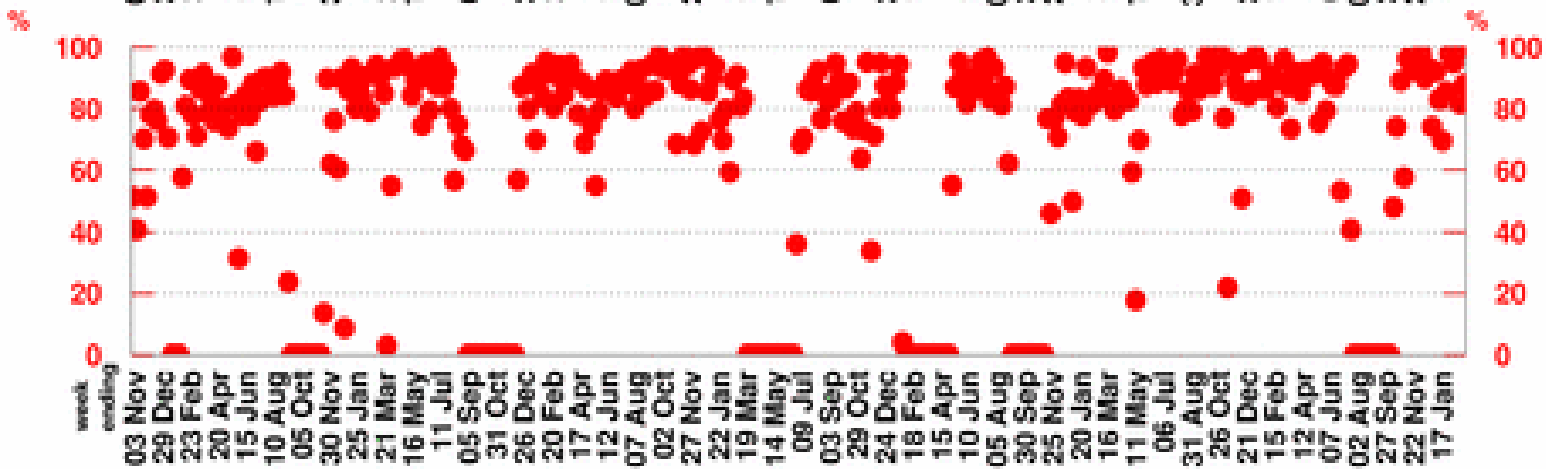


Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.57 Hz



Beam Uptime Fraction

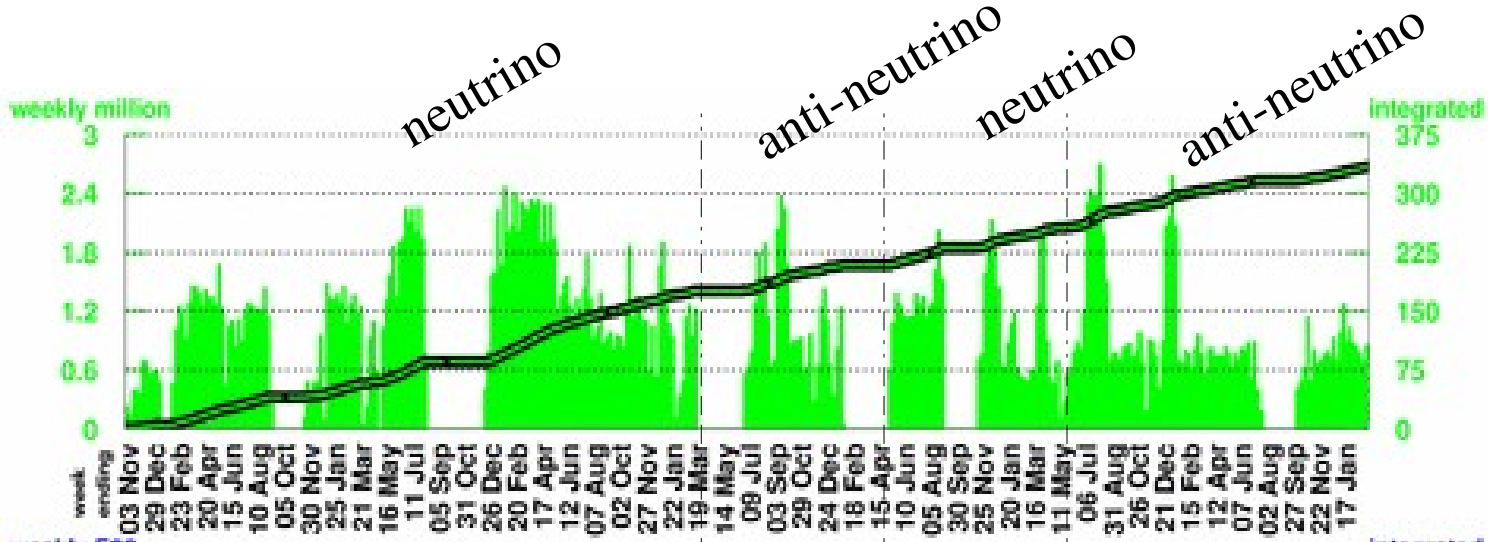
(fraction of time with beam)

Largest week: 98.9 %

Week 1: 81.7%

Week 2: 87.8%

01/11/10 - 01/25/10

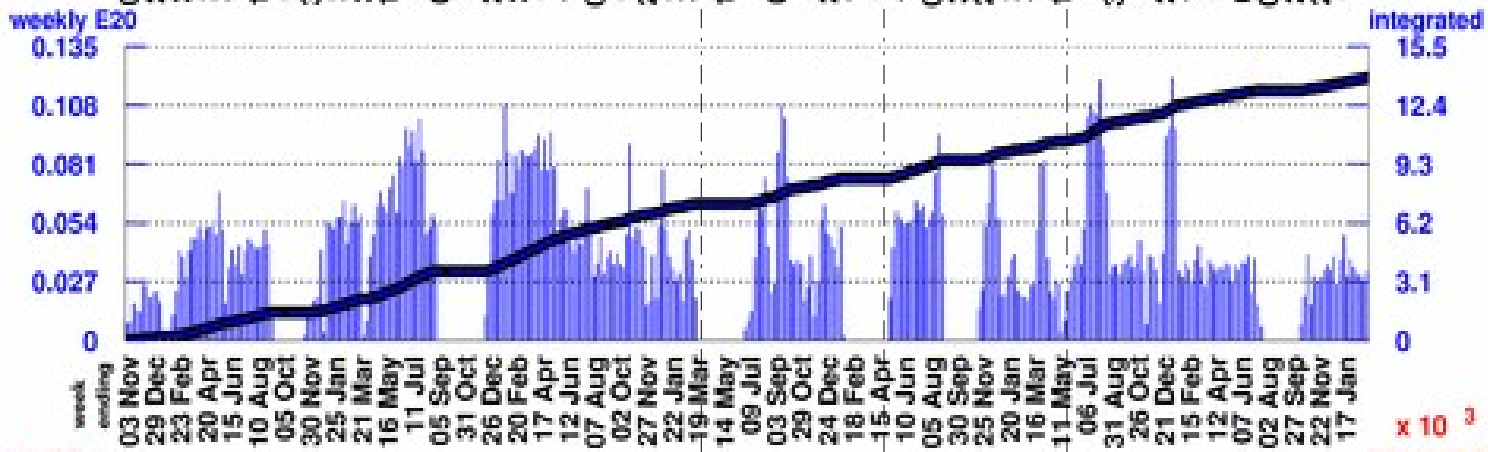


Number of Horn Pulses

To date: 333.58 million

Largest week: 2.69 million

Latest week: 0.84 million



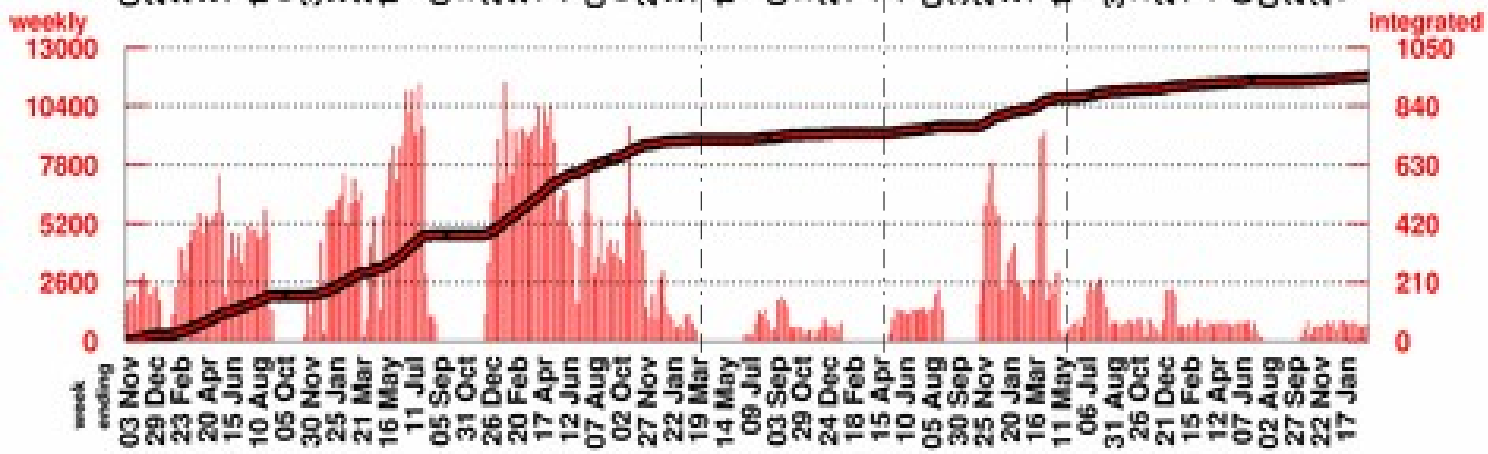
Number of Protons on Target

To date:13.8306 E20

Largest week: 0.1208 E20

Week 1: 0.0262E20

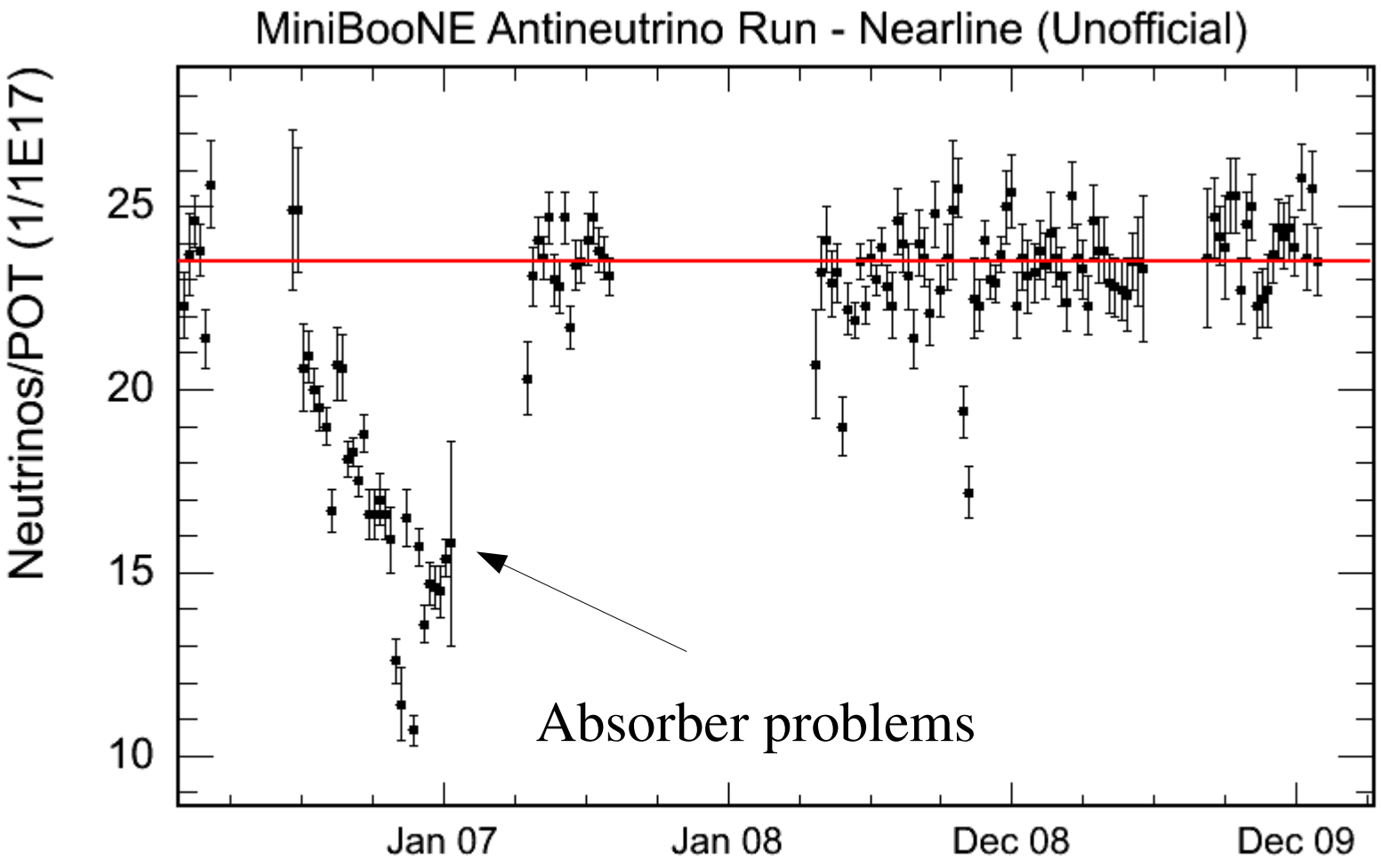
Week 2: 0.0312E20



Number of Neutrino Events

To date:944323

Largest week: 11447

Latest week: 733

AntiNeutrinos/POT unofficial