

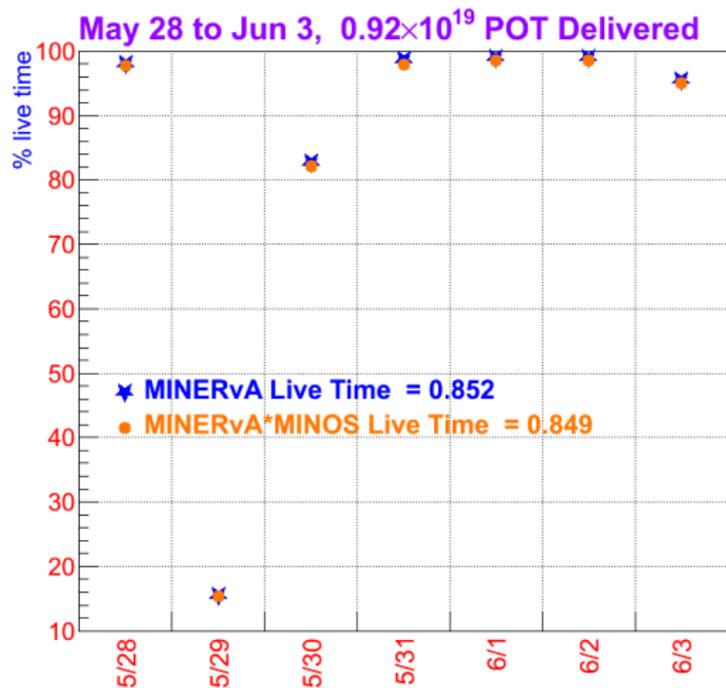
# MINERvA's Operations Report

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University of Pittsburgh

June 8, 2015

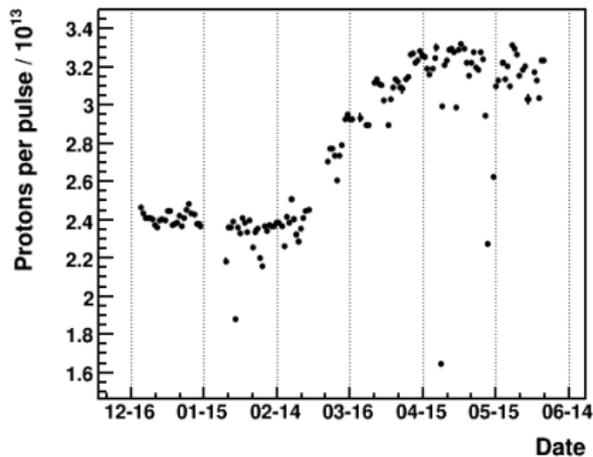




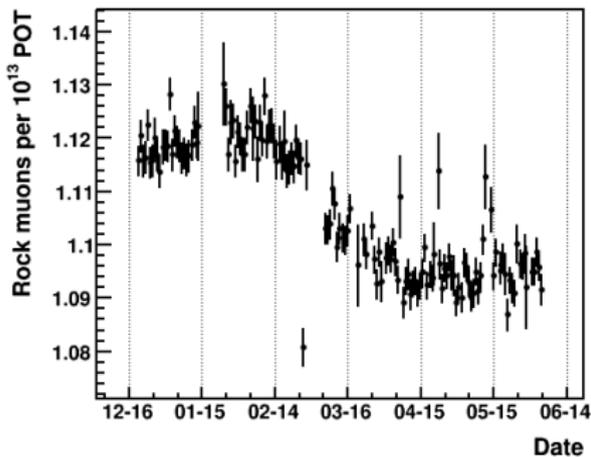
- $0.92 \times 10^{19}$  POT
- MINERvA 85.2%
- MINERvA\*MINOS 84.9%

- May 29th, 30th
  - About noon on 5/30th, GCC Computer Room B lost power (due to a failed UPS unit), bringing down almost all of FermiGrid computing for the entire weekend
  - This outage took down our machine that submits rawdigit files for processing, causing a backlog once everything was fixed
  - Our keepup processing, which processes the rawdigits, runs twice a day on data taken in the previous 12-24 hours
  - The files have been submitted and are slowly being processed
- June 3rd
  - Three rawdigit files have been submitted but not yet processed
  - Again, due to the backlog caused by last weekend's FermiGrid outage

- Swap out a CROCE readout board
  - Howard's mentioned problems with this board's chain a couple of times in the past
- Possibly pull a spare DAQ computer (mnvonline04) from the DAQ rack in preparation for the Summer Shutdown's raid disk upgrades

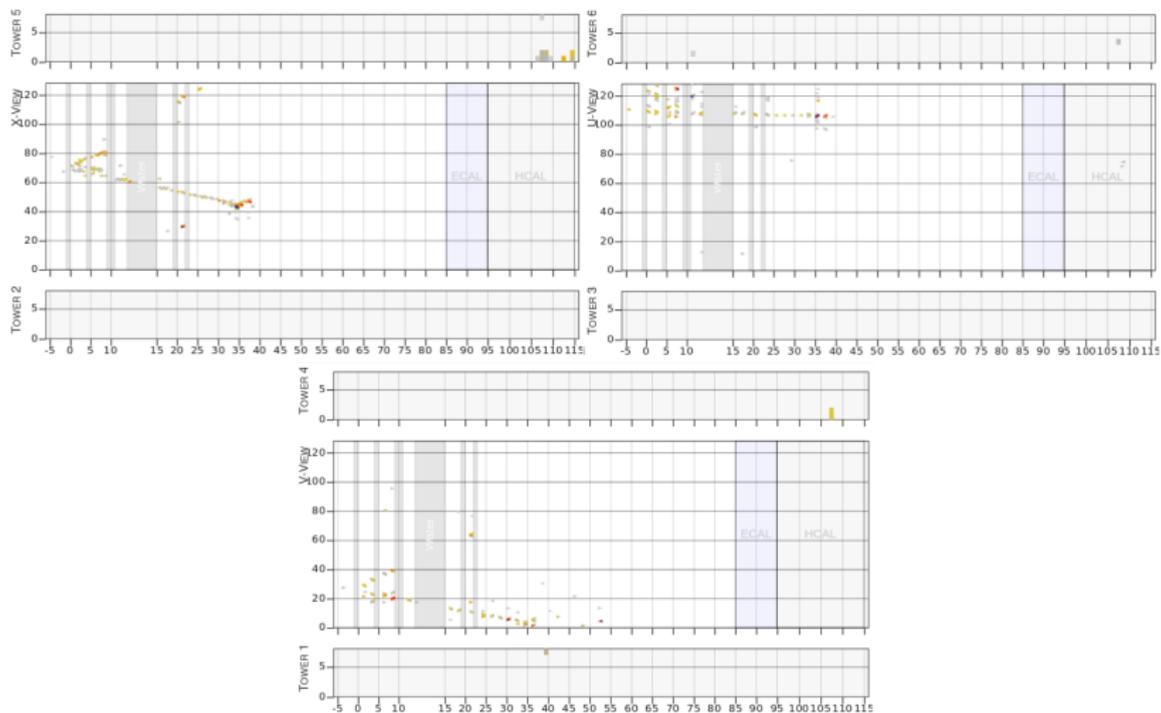


Protons / Pulse



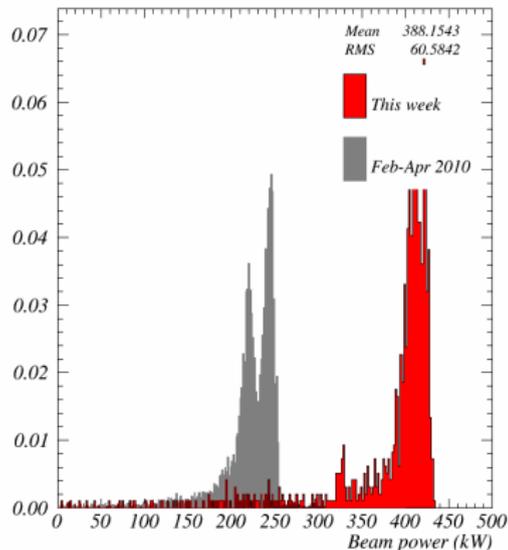
Rock Muons / POT

We suspect the drop in Rock Muons/POT may be due to reconstruction efficiency going down due to the higher instantaneous rate and should not necessarily be taken as any evidence of a rate dependence of real rock muons.

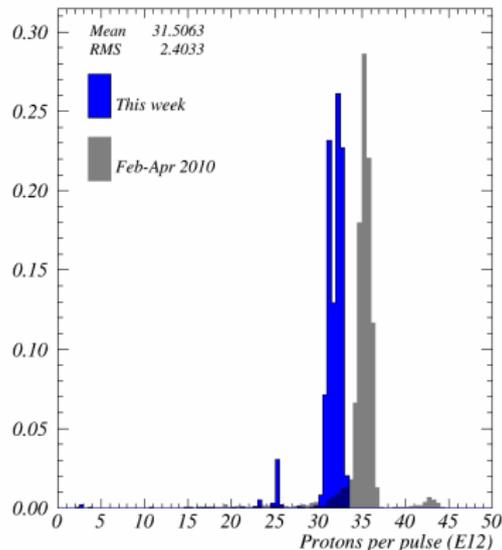


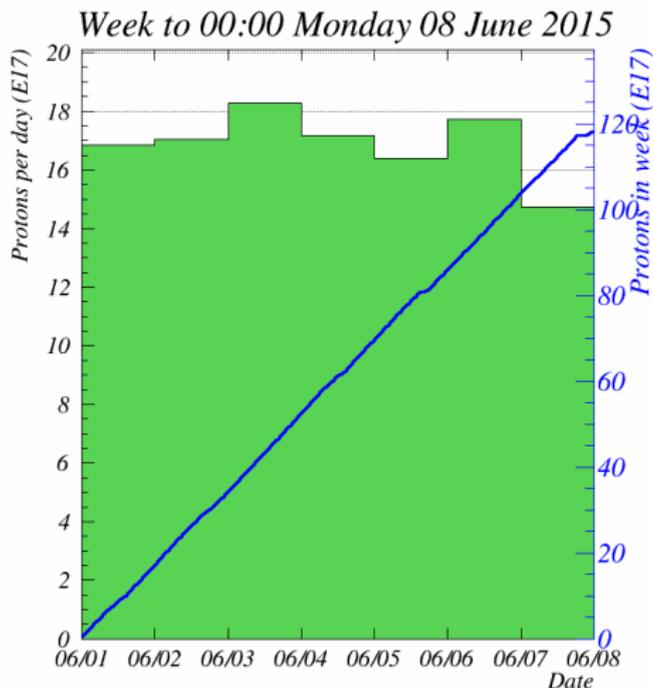
Target 1 two-track event

Week ending 00:00 Monday 08 June 2015

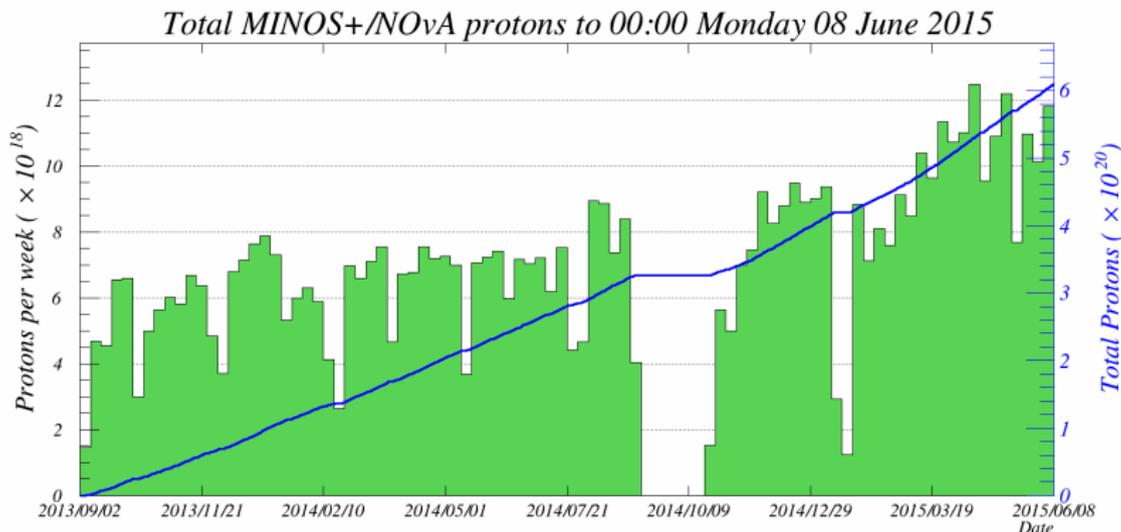


Week ending 00:00 Monday 08 June 2015





$1.17 \times 10^{19}$  POT June 1 - 7, 2015



$60.8 \times 10^{19}$  POT Sep 6, 2013 at 15:00 - June 7, 2015  
 Congrats to AD for reaching  $6 \times 10^{20}$  POT