

The MINERvA Operations Report

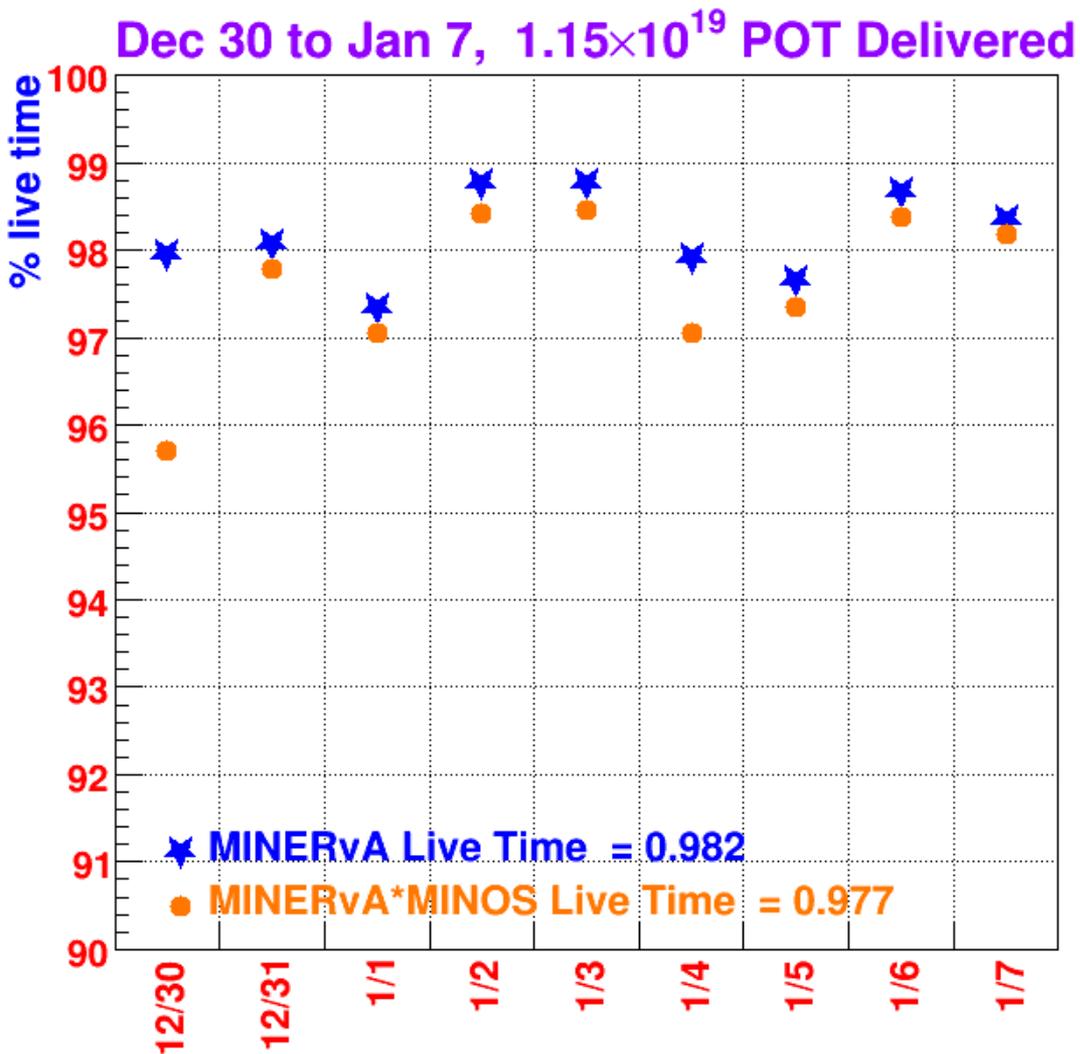
All Experimenters Meeting

Howard Budd, University of Rochester
Jan 12, 2015





v Data



- Live time Dec 30 – Jan 7
- MINERvA 98.2%
- MINERvA*MINOS 97.7%
- Dec 30 & 31 were not presented last week as not all the files were processed.



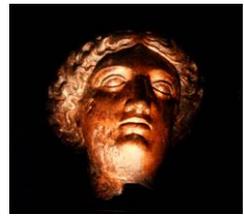
Accelerator Shutdown



- We will switch to a new DAQ computer. The new computer has been in the DAQ rack since the Sep-Oct shutdown.
 - The software for this computer is ready to start reading out the MINERvA detector
 - Setting up the DAQ software for the test beam computer has been instrumental in setting up the software for new underground DAQ computer.
 - We will leave the present DAQ computers in place if there is any problem with the new computers.
 - We would like to thank Geoff Savage for this
- We will replace an FEB which has noise.
 - This will require removing the roof.
 - We want the crew to remove the roof 1st thing Wednesday morning.
- We will setup the near line computer in the MINOS Hall so that it does not boot up when the rack is turned on.



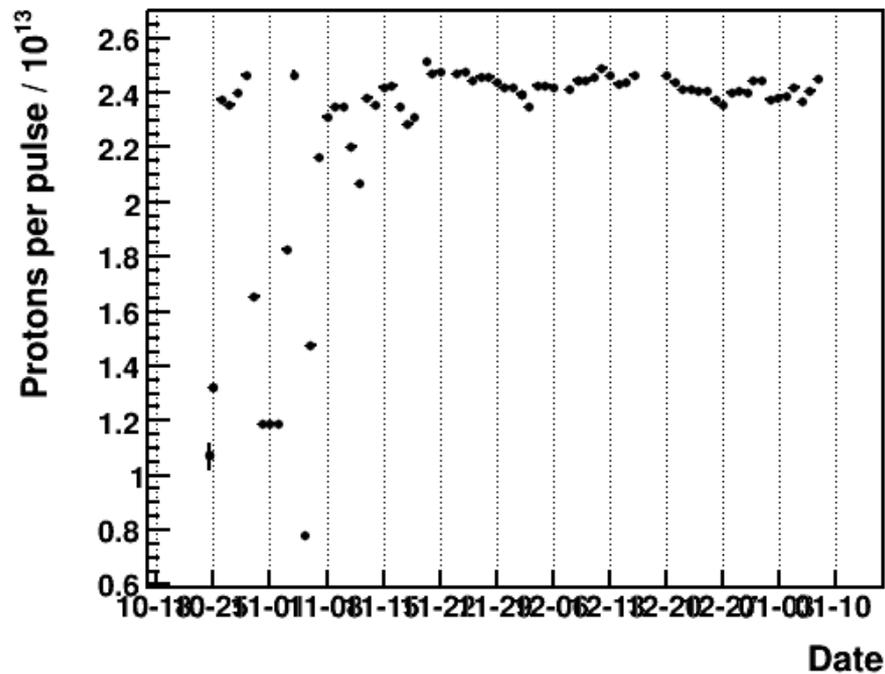
Problem with ECL on Jan 11-12



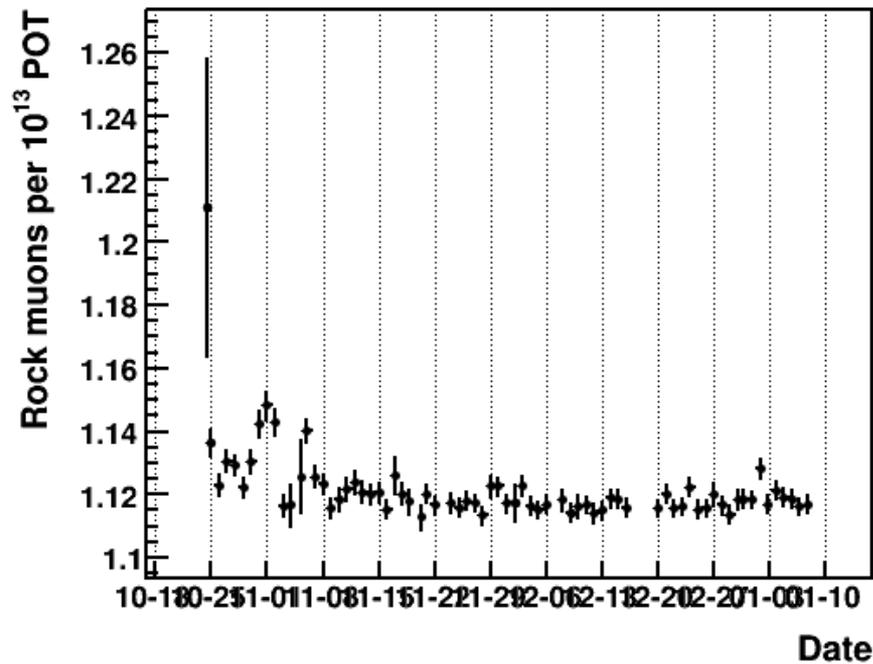
- On Jan 10 at 6:45 AM, our shifter came to start his shift. He tried to log into ECL. The login took about 10-15 minutes.
 - This long delay was due to LDAP server LDAPDC1 being unresponsive.
 - Service was restored about 14:00
- On Jan 11, again our shifter had the same problem logging into ECL at the start of his shift.
 - This problem was due to the same reason as before.
 - Service was restored in the afternoon.



Rock Muons/POT



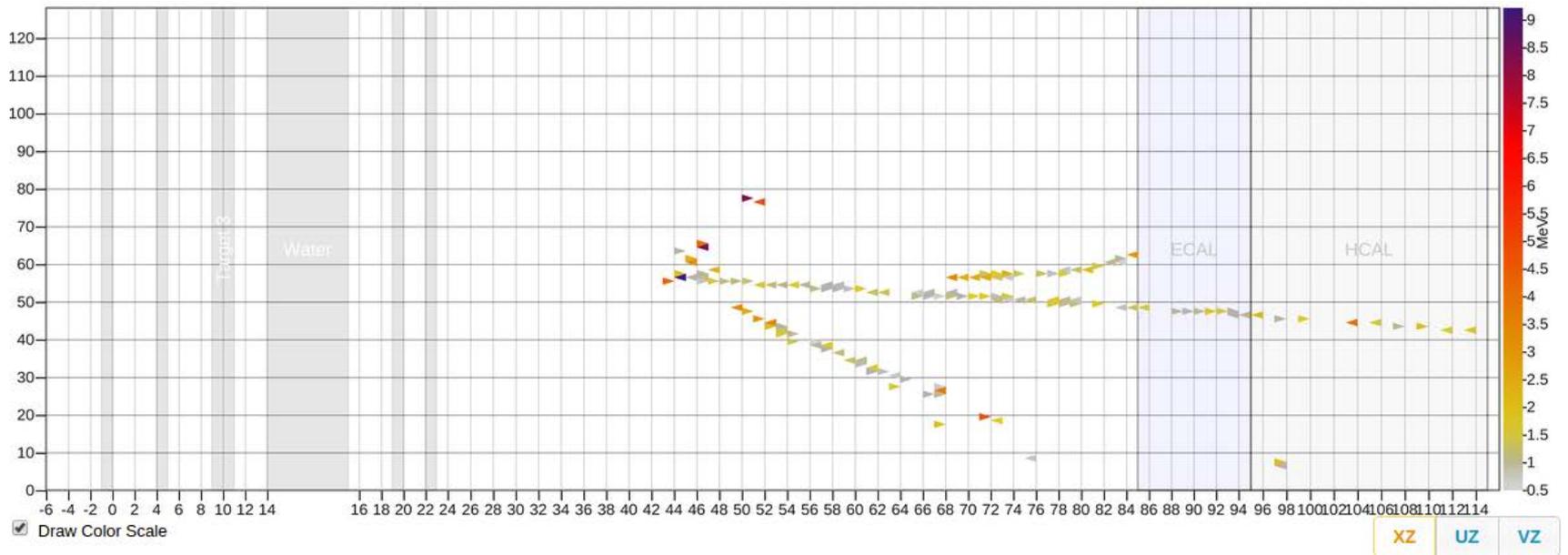
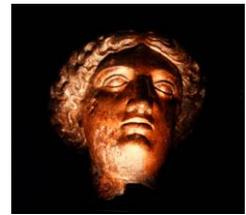
POT/Pulse



Rock Muons/POT



Event Display



X View

π^0 CC event

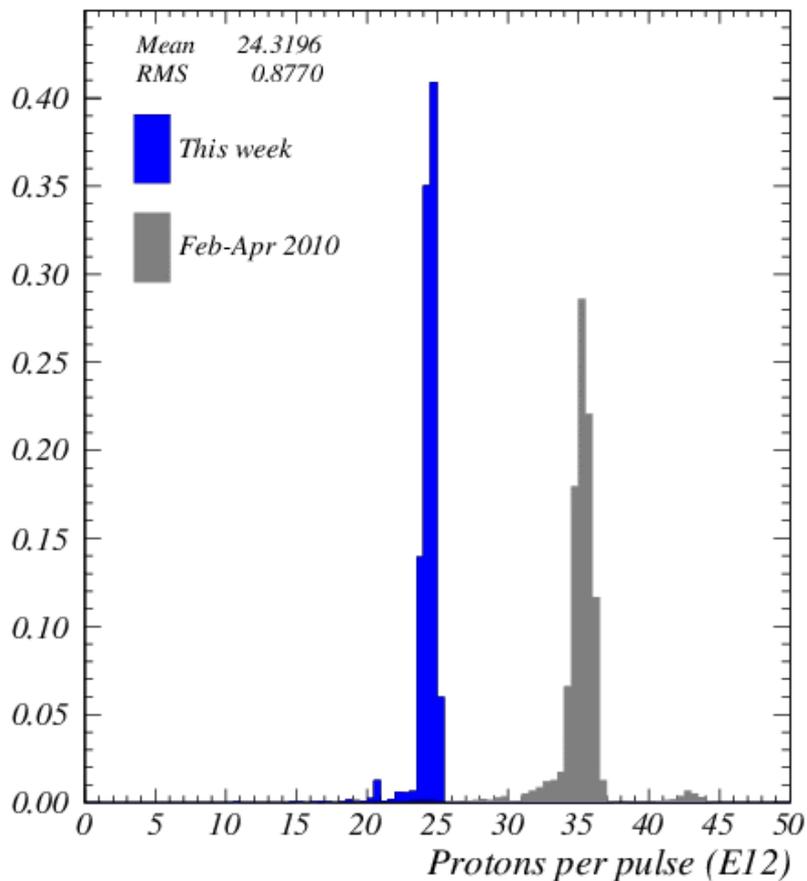


NuMI Beam Plots

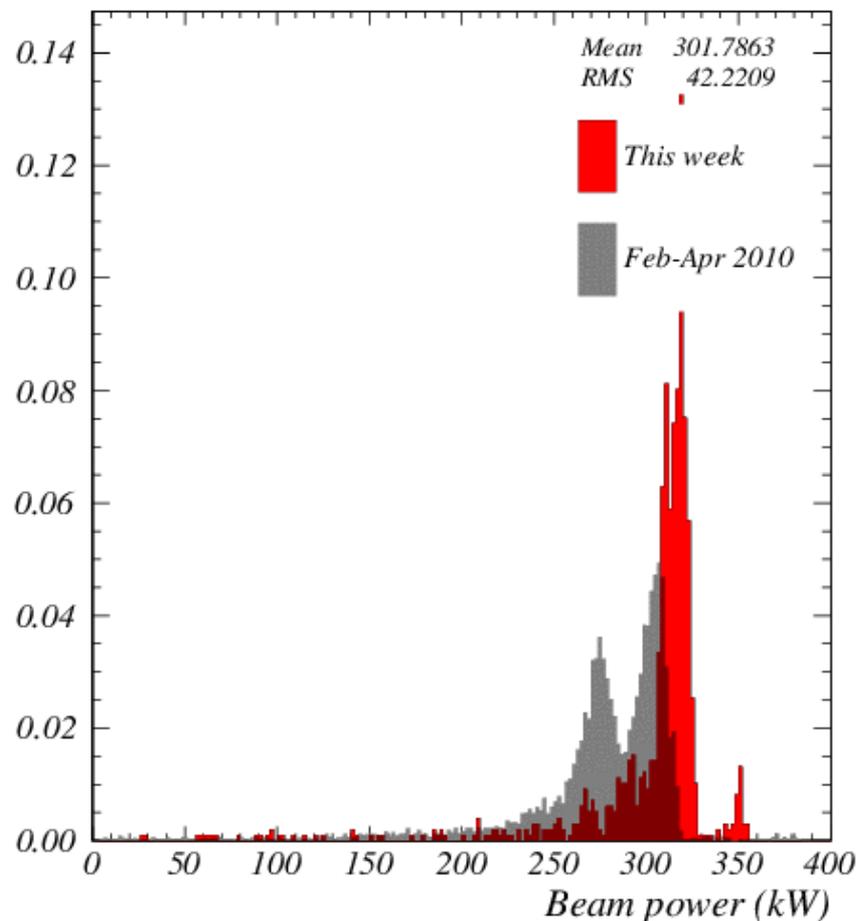
Jan 5-11, 2015



Week ending 00:00 Monday 12 January 2015

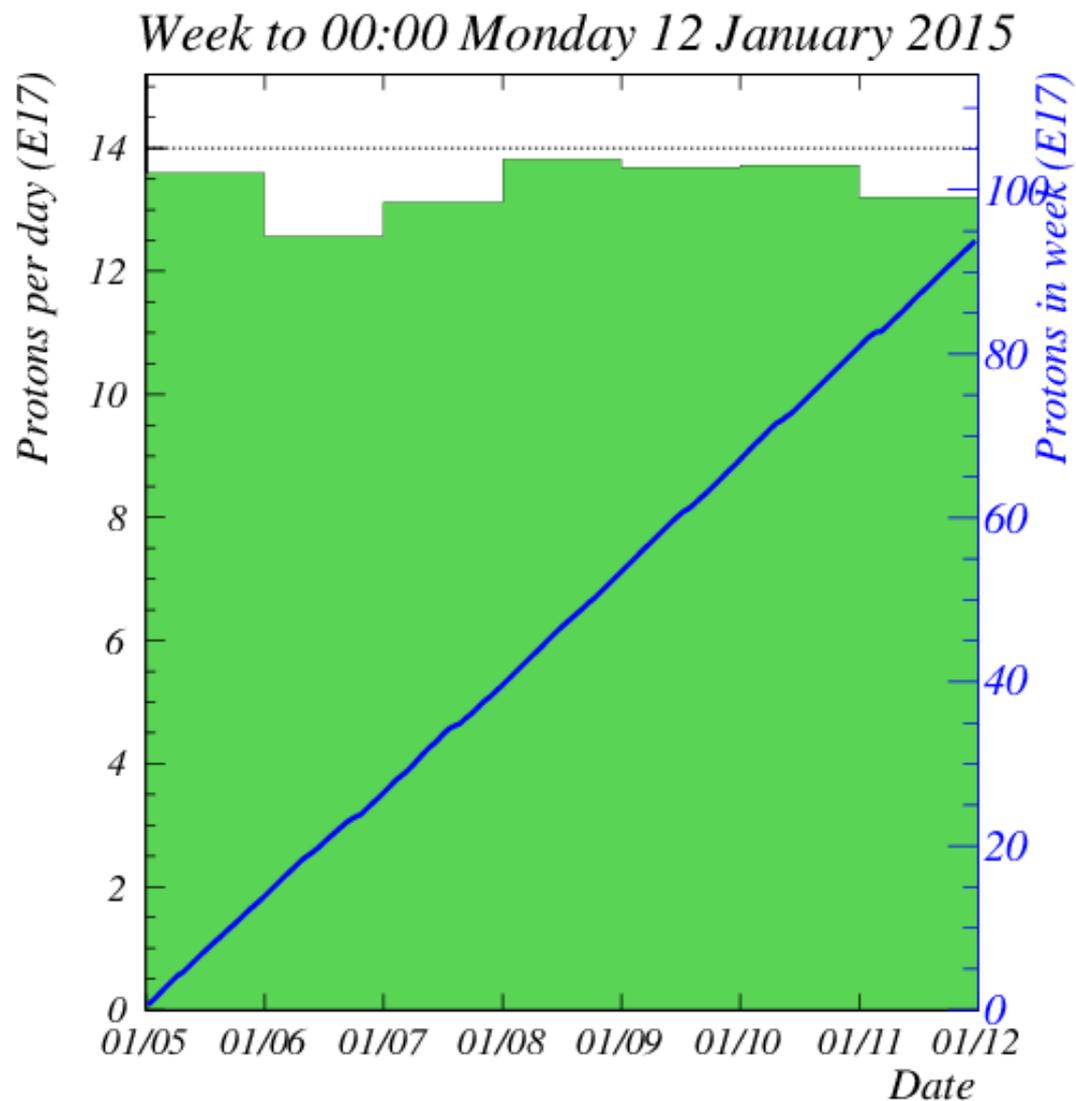


Week ending 00:00 Monday 12 January 2015





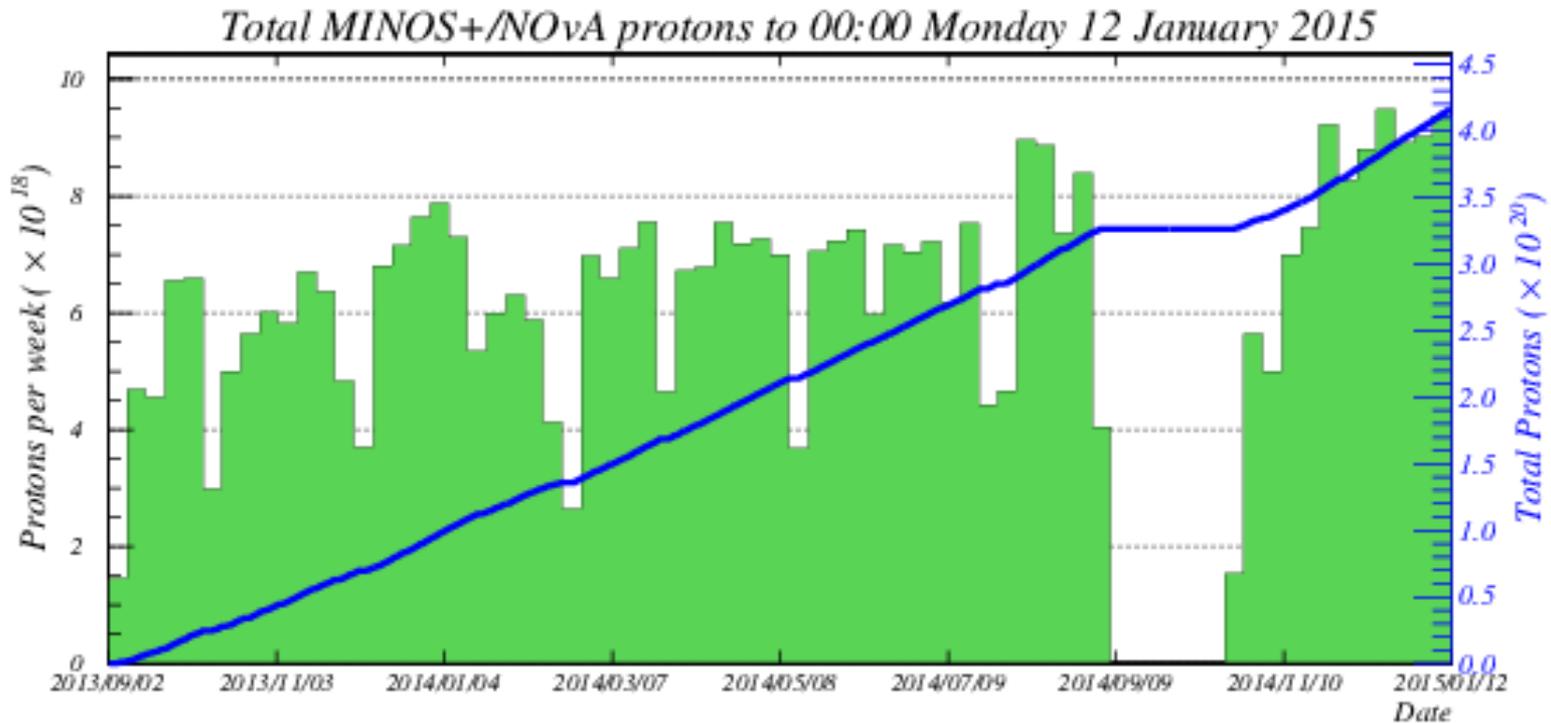
Protons for the Week



0.94×10^{19} POT
Jan 5-11, 2015



Protons for ME Run



41.58×10^{19} POT

Sep 6, 2013 at 15:00 – Jan 11, 2015

Congratulations to AD, this was the 2d best week.

The best week was Dec 15-21 2014, 0.95×10^{19} POT