

# *The MINERvA Operations Report*

Nuruzzaman

(<http://home.fnal.gov/~nur/>)

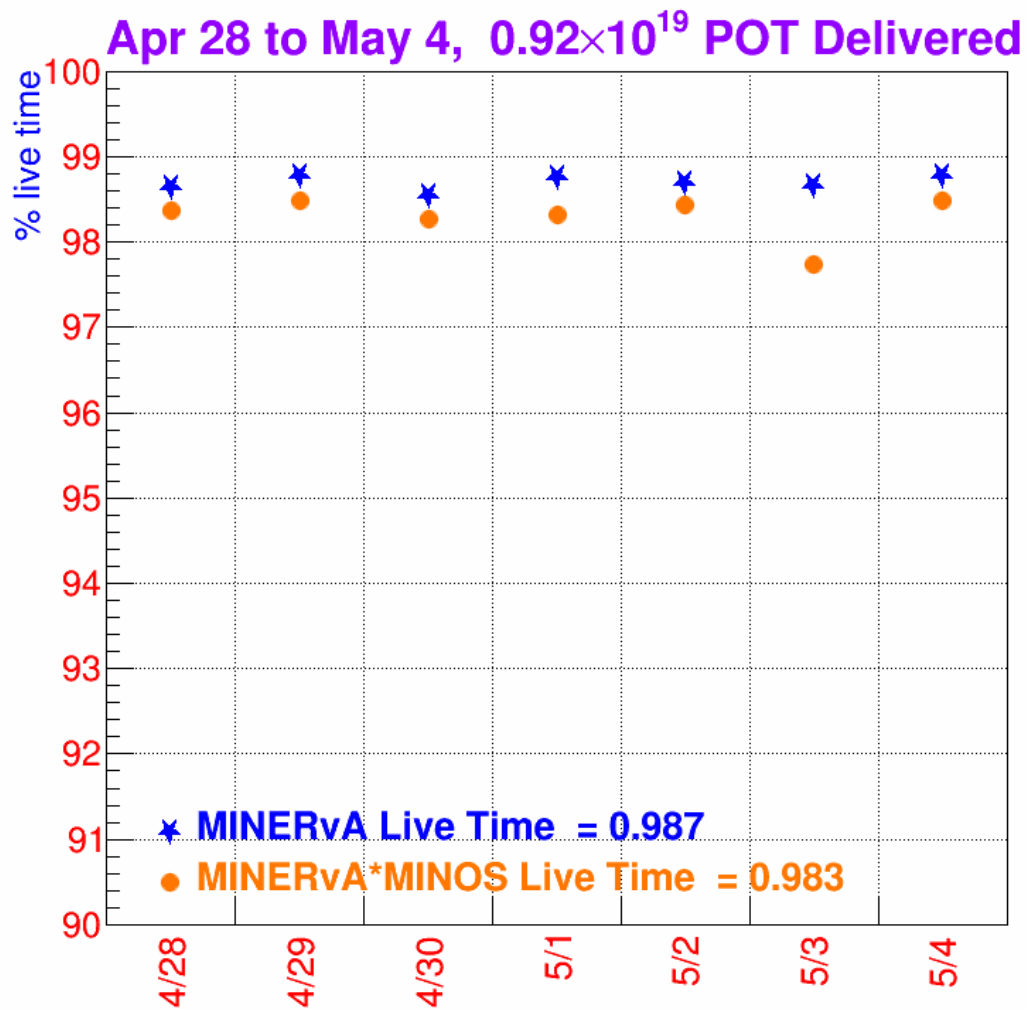
for the MINERvA Collaboration

All Experimenters Meeting

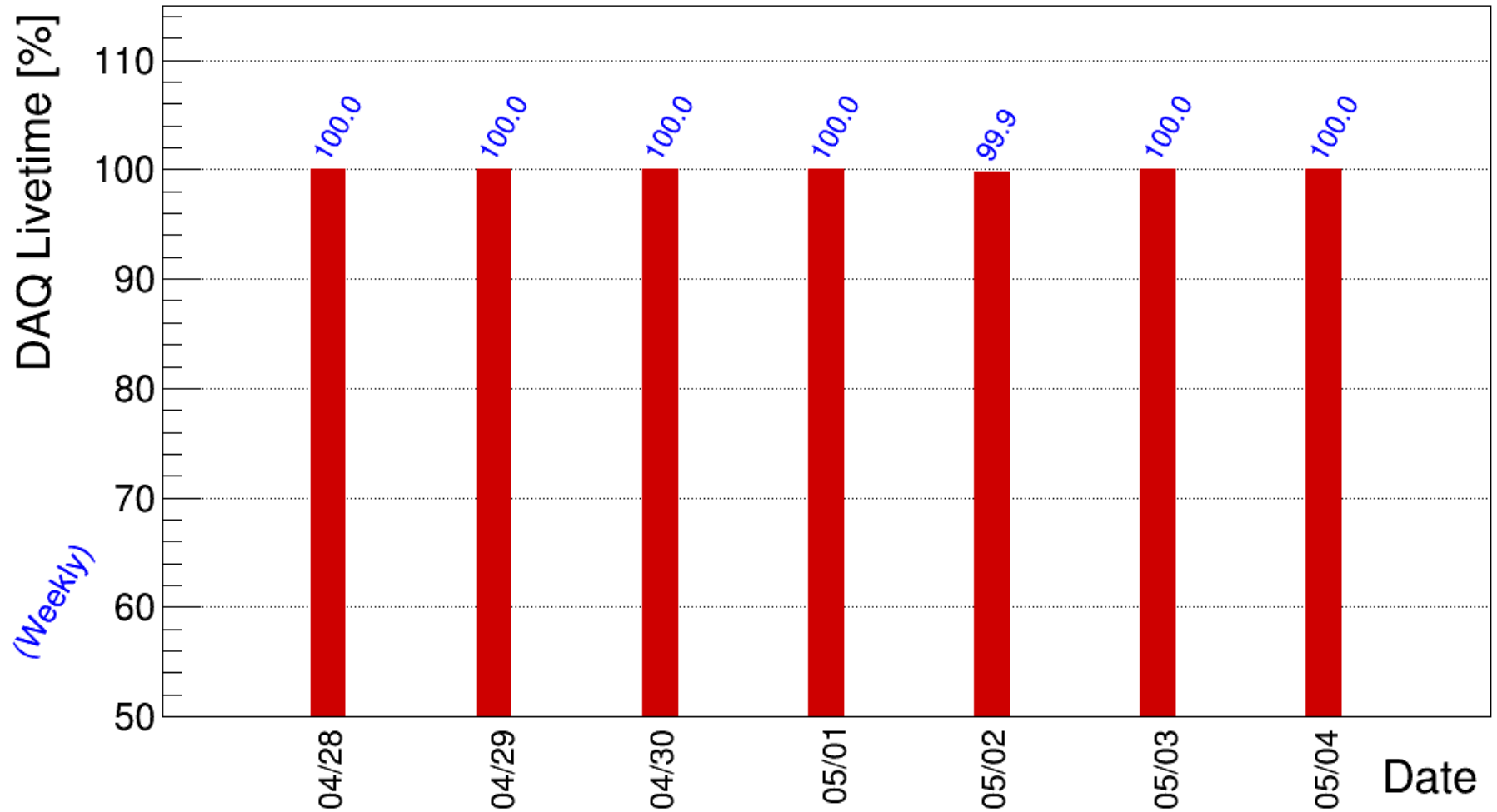
9 May 2016

# $\nu$ Data

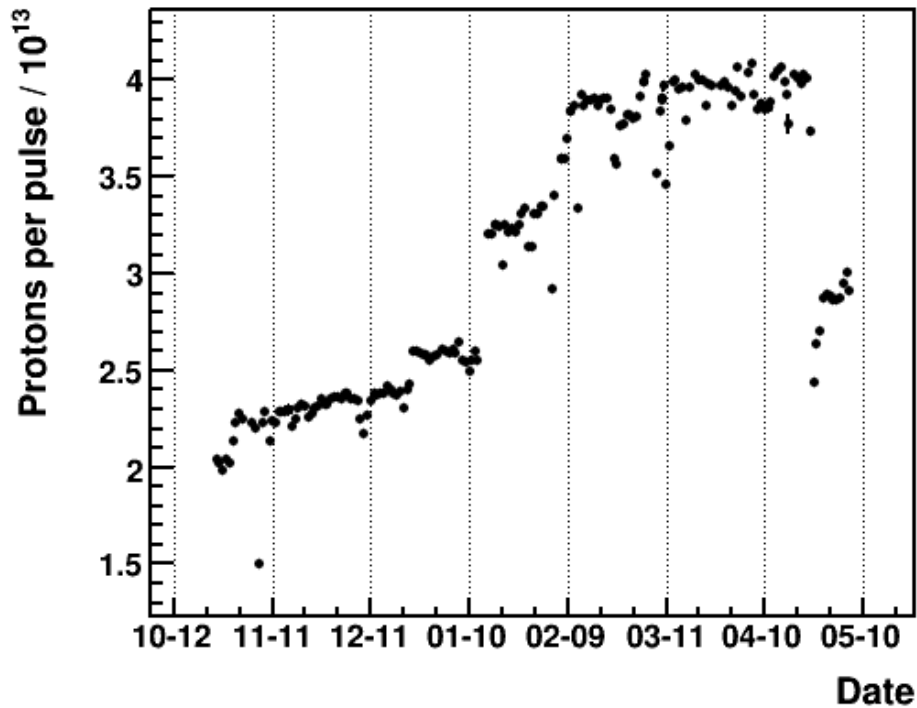
- Live Time – Apr 28-May 4, 2016
- $0.92 \times 10^{19}$  POT
- MINERvA 98.7%
- MINERvA\*MINOS 98.3%



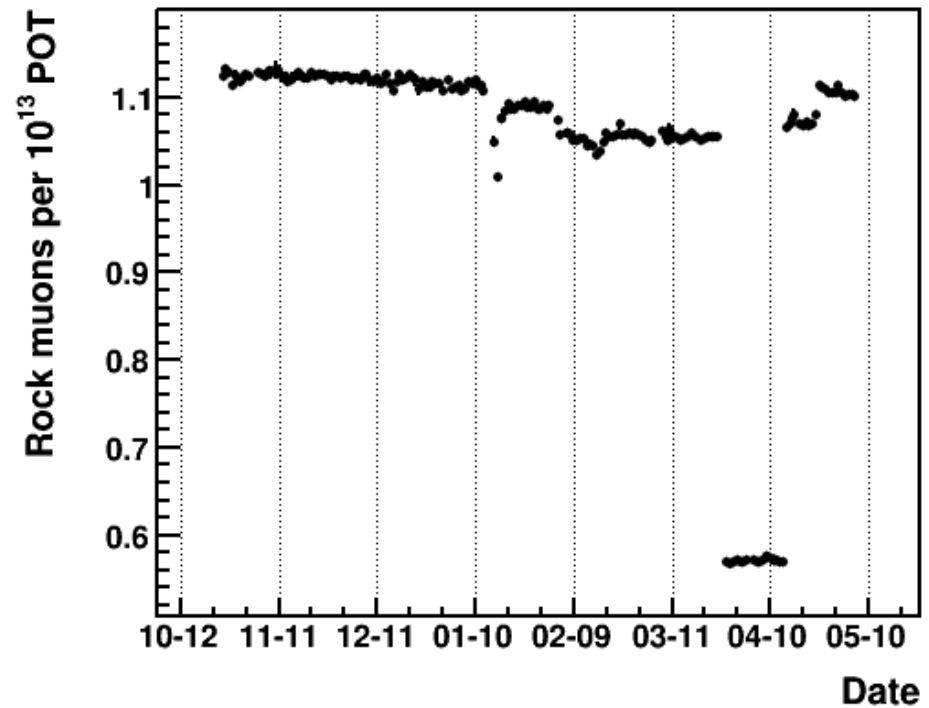
# DAQ Clock Livetime



# Rock Muon/POT

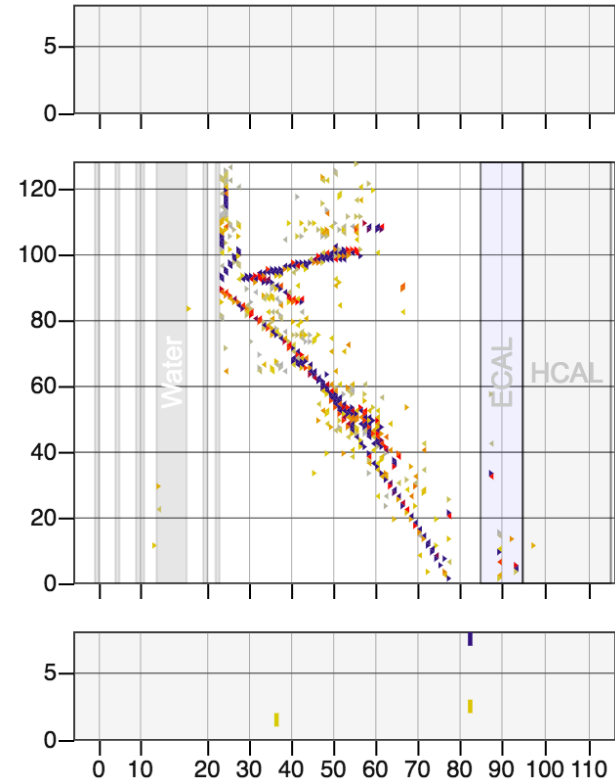


POT/Pulse

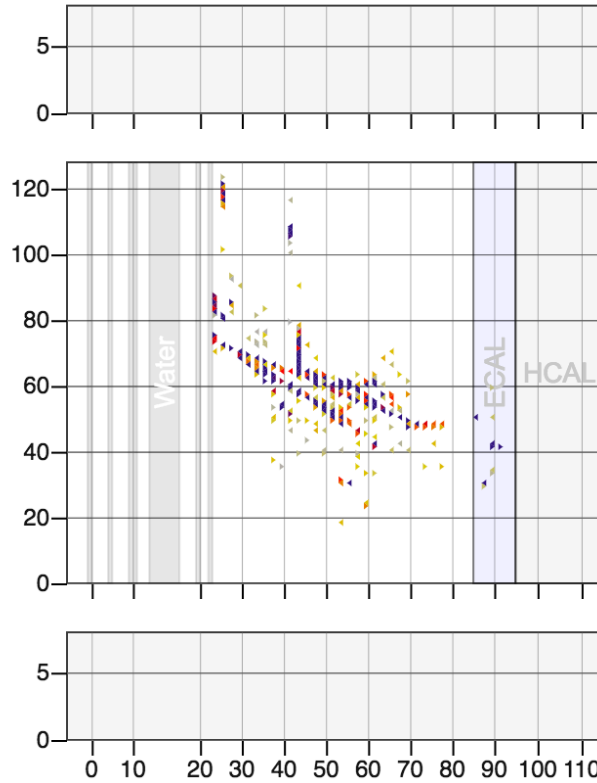


Rock Muons/POT

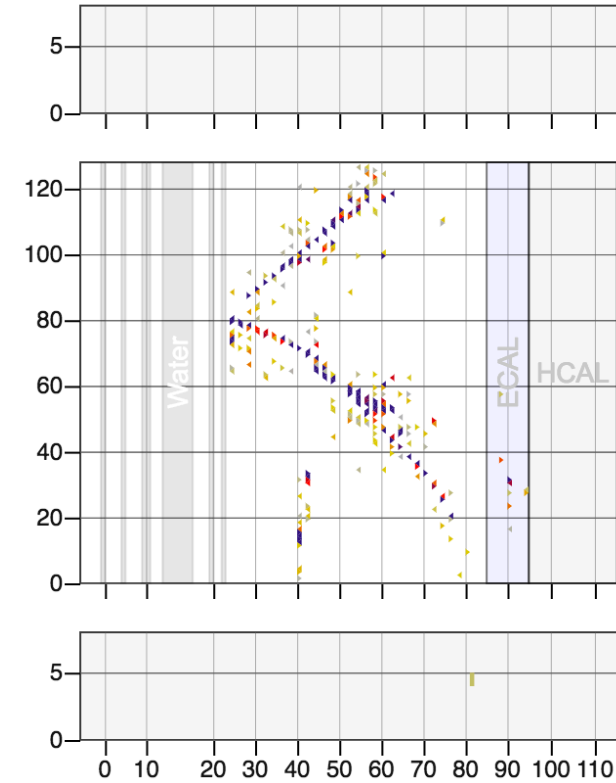
# Event Display



X-view



U-view

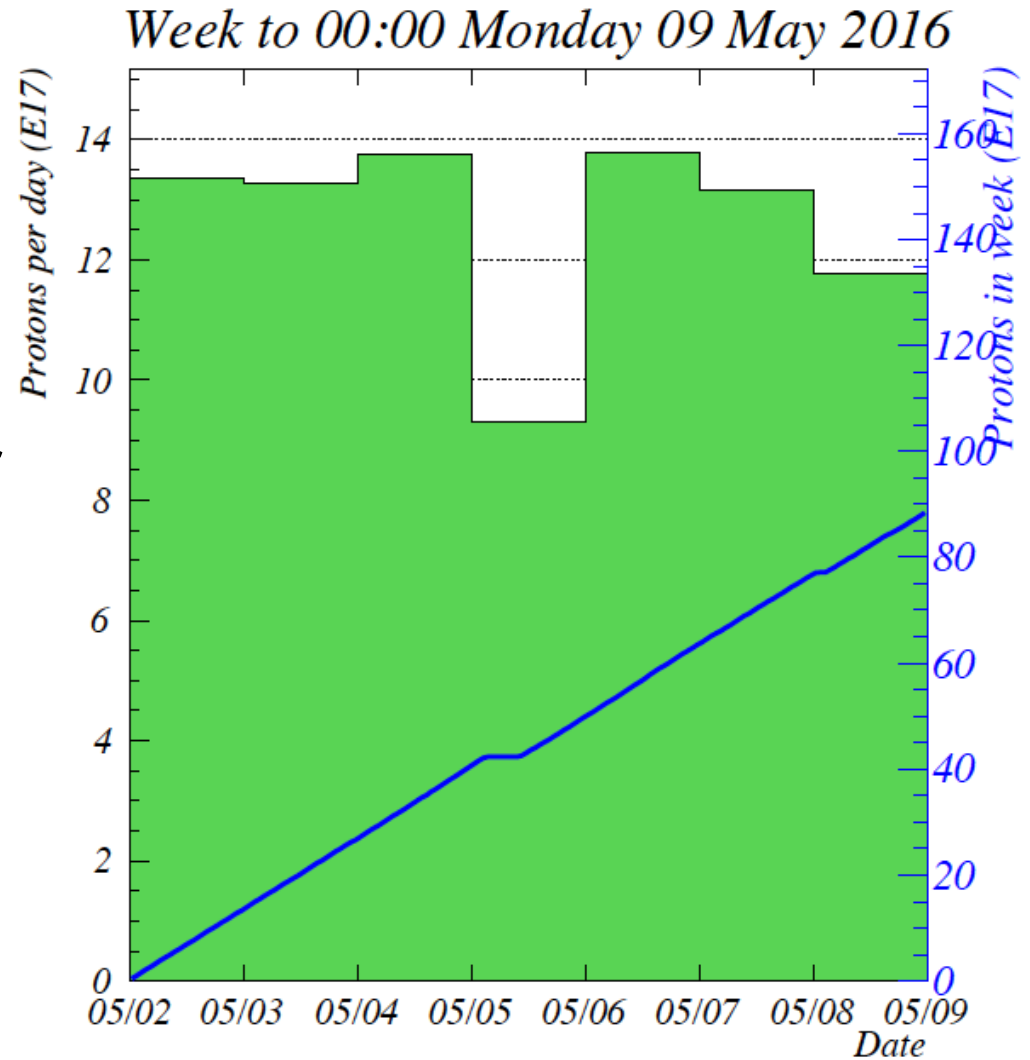


V-view

9 May 2016

# Protons for the Week

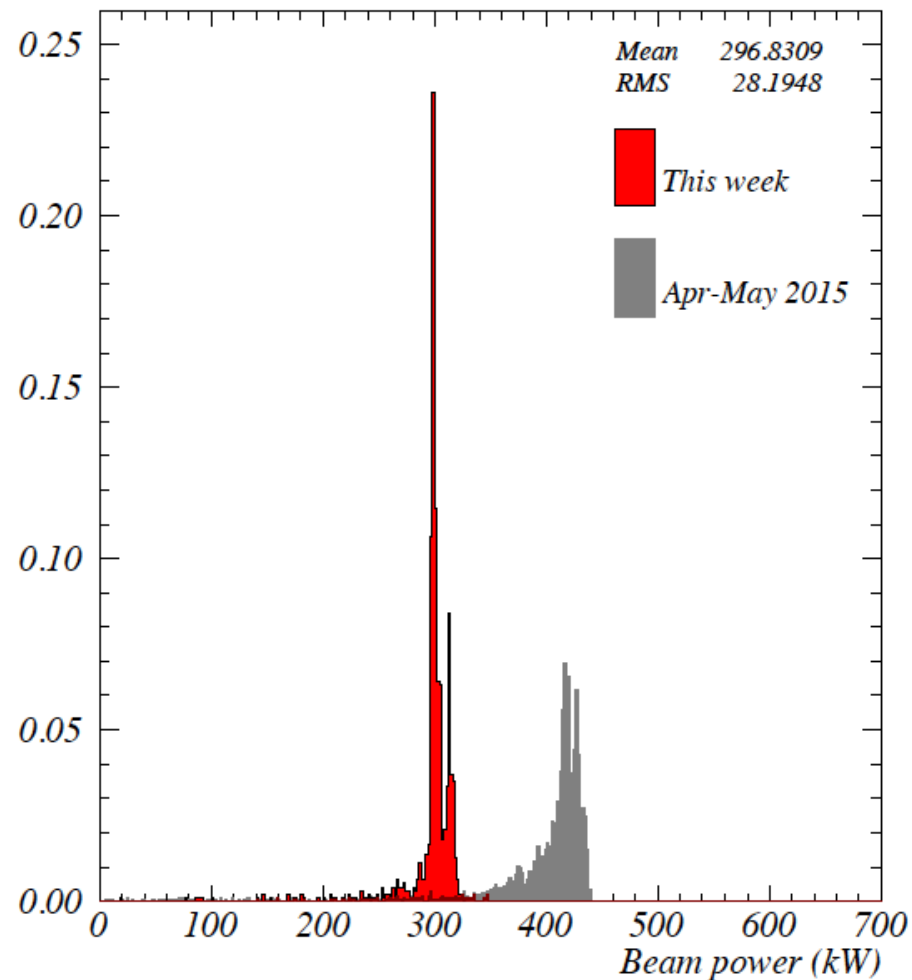
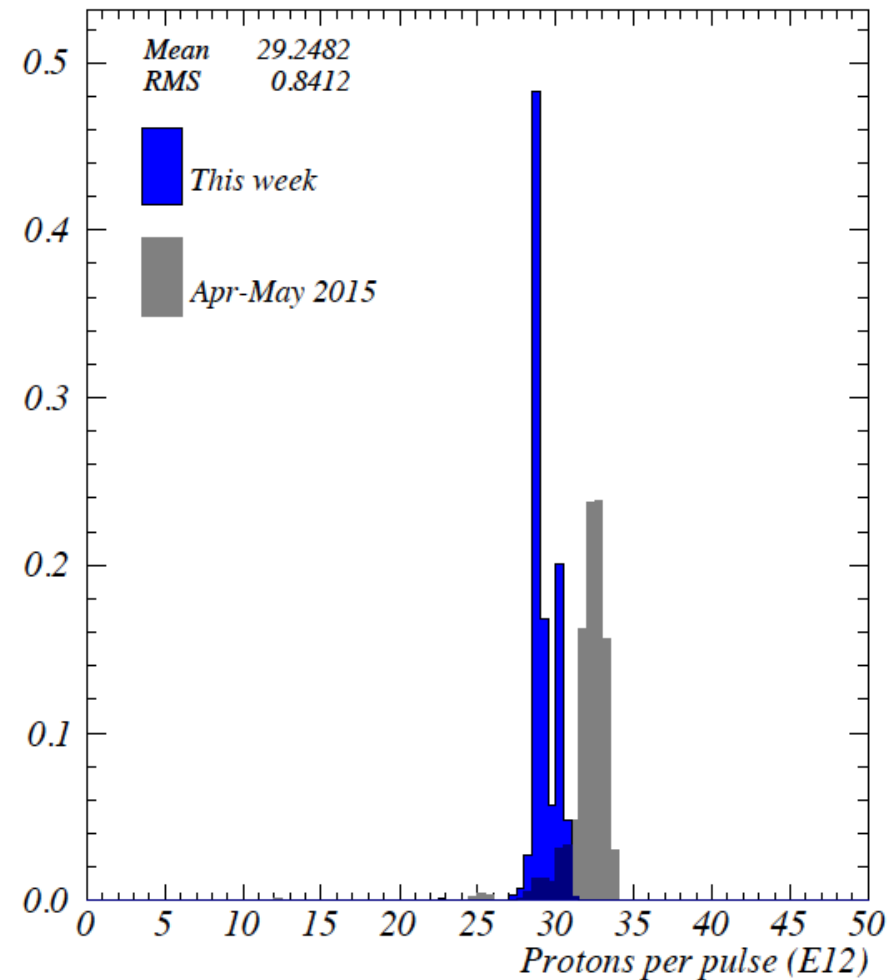
Proton on target (POT) for  
the week =  $0.88 \times 10^{19}$



# NuMI Beam Plots

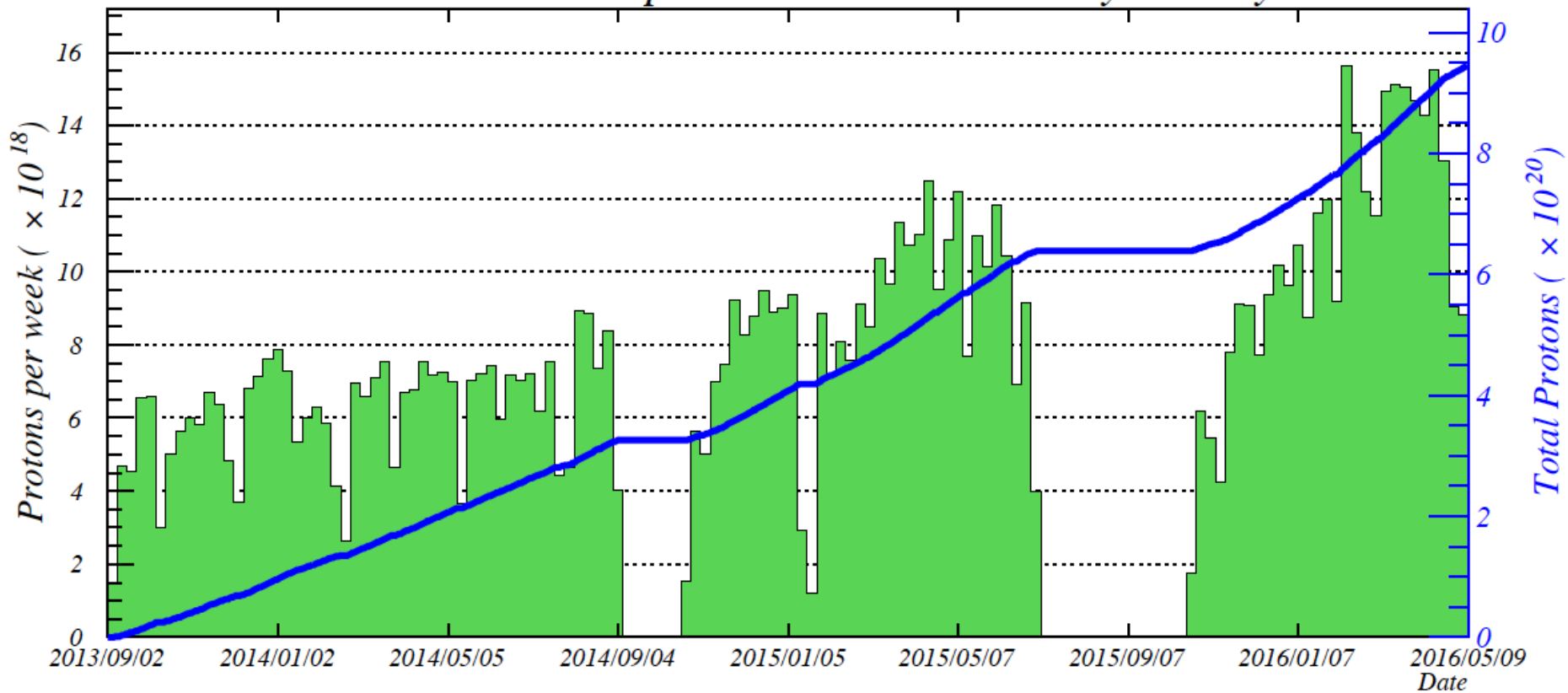
Week ending 00:00 Monday 09 May 2016

Week ending 00:00 Monday 09 May 2016



# Protons for ME Runs

Total MINOS+/*NOvA* protons to 00:00 Monday 09 May 2016



POT for the ME run

6 Sep 2013 15:00 – 9 May 2016 00.00 =  $94.50 \times 10^{19}$