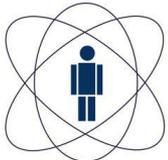


# The MINERvA Operations Report

## All Experimenters' Meeting



**CBPF**

Centro Brasileiro de  
Pesquisas Físicas

Mateus F. Carneiro  
CBPF/Brazil  
Nov 02, 2015



# v Data

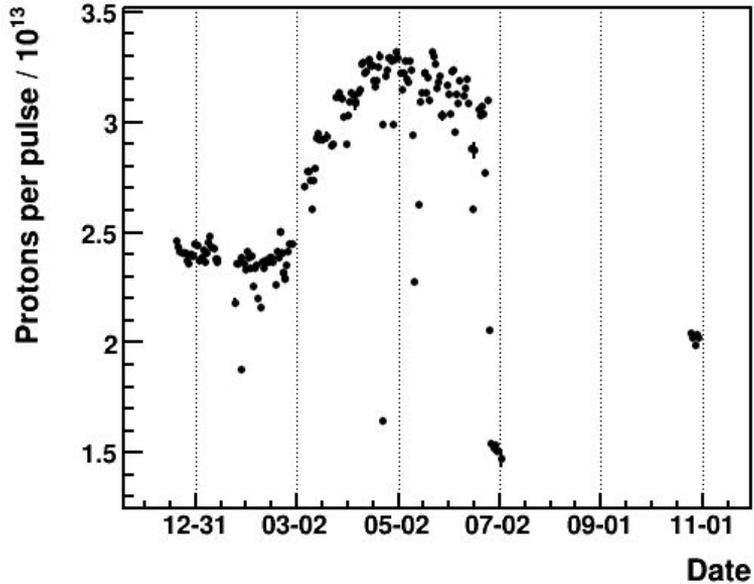
- Our official keep up process is being moved from BlueArc to DCache
  - We are still running tests to be sure everything is working as it should
- Live time plots for the period since October 23rd will be shown in next week presentation
- The live time should be good for the period, we did not had any DAQ problems or downtimes

# Overview of last week work

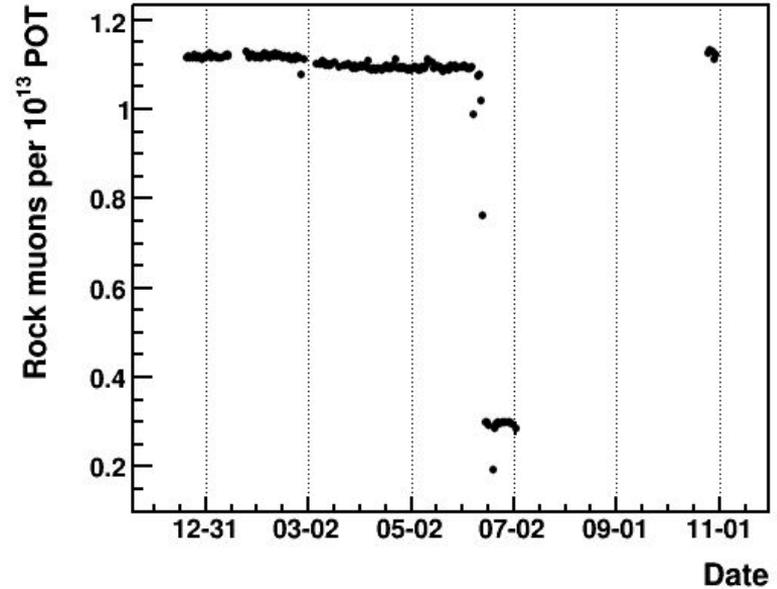
- FEB problem
  - One FEB has been showing way more hits than usual in the online monitoring plots and was swapped, the problem remains
  - Experts did several tests with the FEB chains and the CROC-Es during the down time on Thursday, the problem is still under investigation
  - We have clues that the problem is caused by the PMT, we may want to change this one during a future downtime
- The roof was placed back on last Thursday

# Rock Muons / POT

POT/Pulse

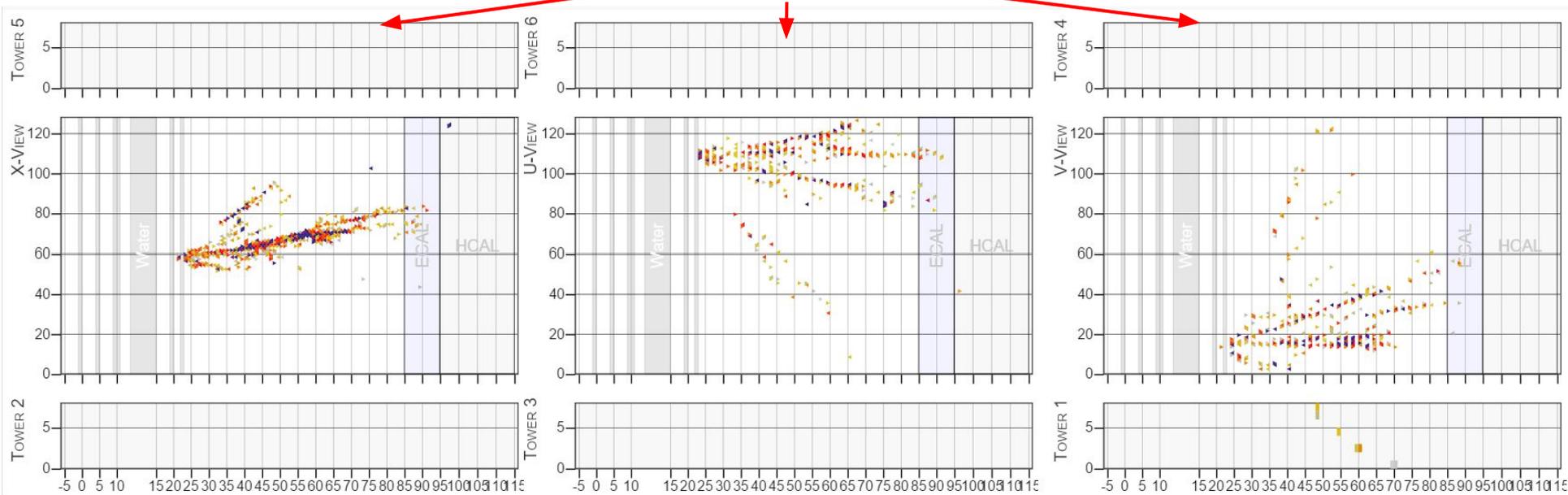


Rock Muons/POT



# Event Display

Outer Calorimeter



X View

U View

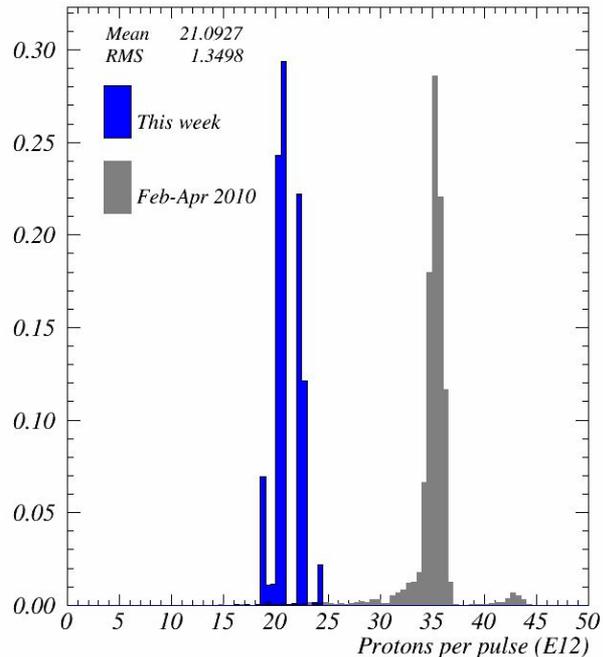
V View

CC  $\text{Pi}^0$  event candidate

# Numi Beam Plots

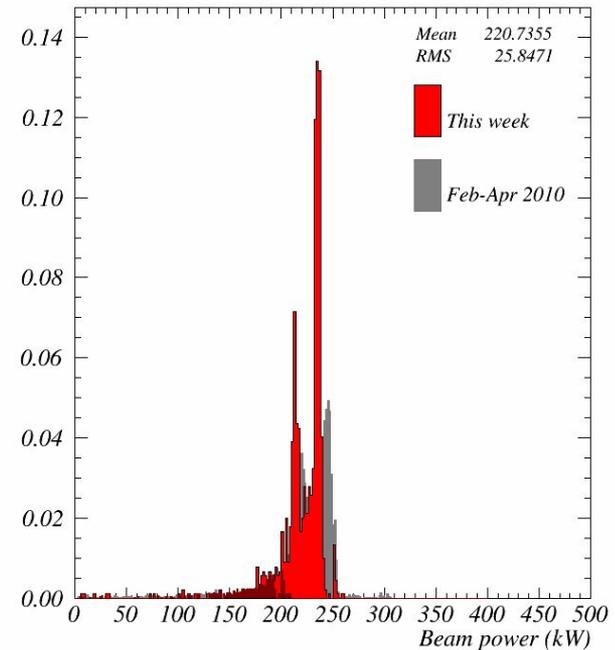
## Per-pulse intensity

Week ending 00:00 Monday 02 November 2015

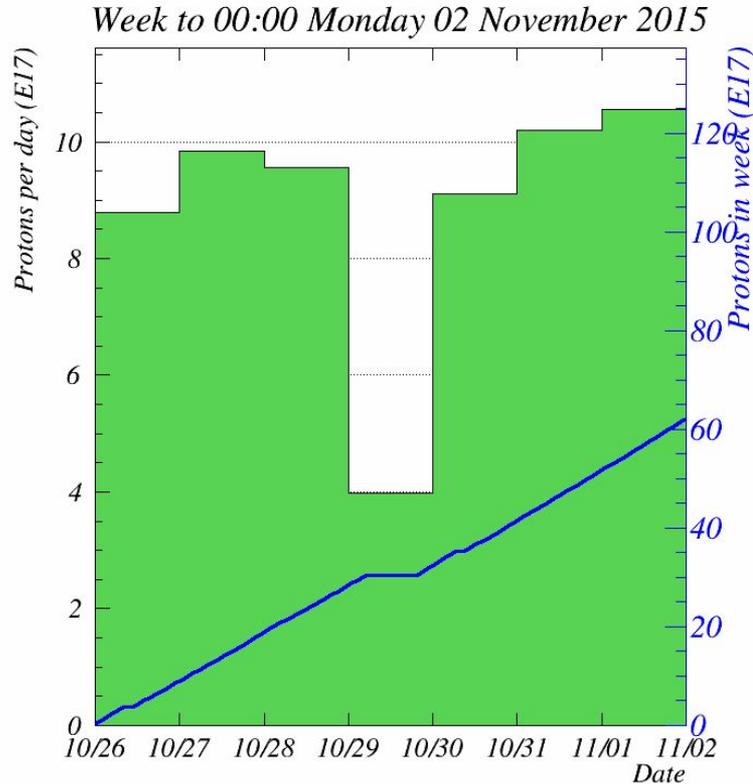


## 10-minute average Power

Week ending 00:00 Monday 02 November 2015

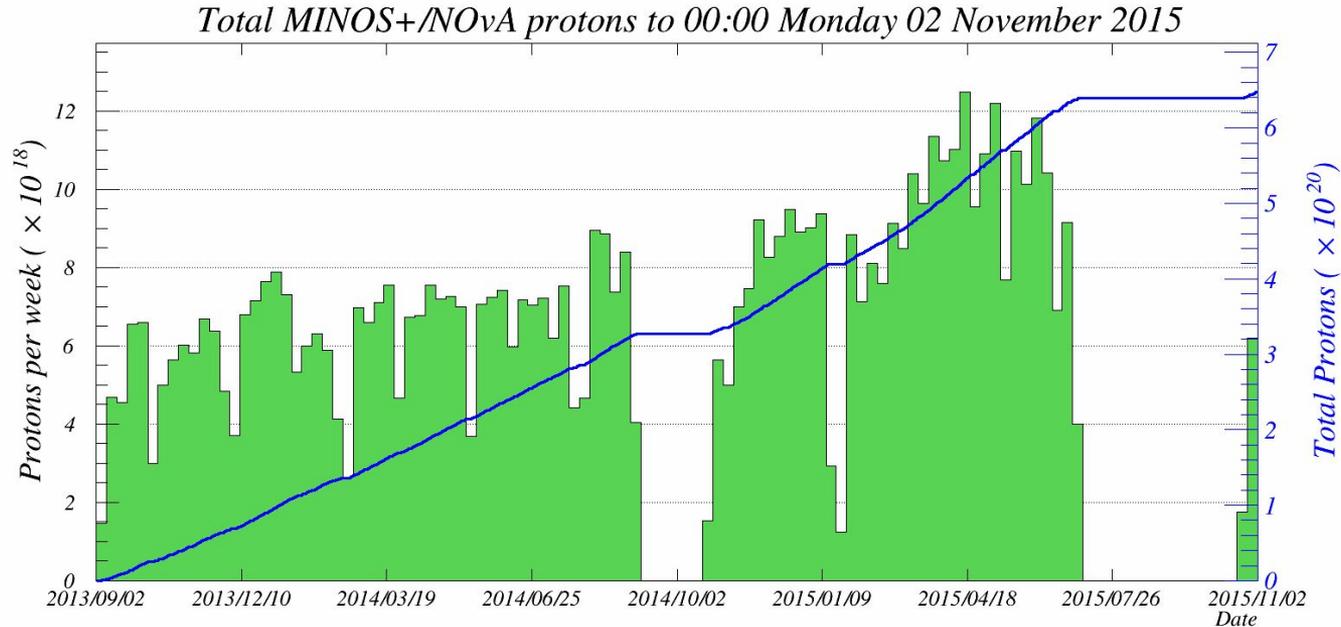


# Protons for the Week



**$0.62 \times 10^{19}$  POT**  
**Oct 26 - Nov 01**

# Protons for ME Run



**$64.65 \times 10^{19}$  POT**  
**Sep 6, 2013 at 15:00 - Nov 02, 2015**