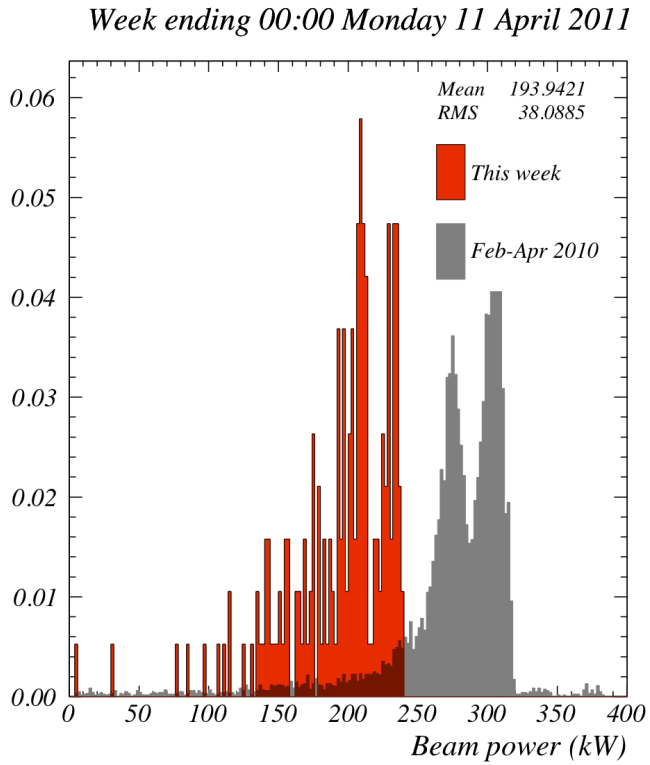
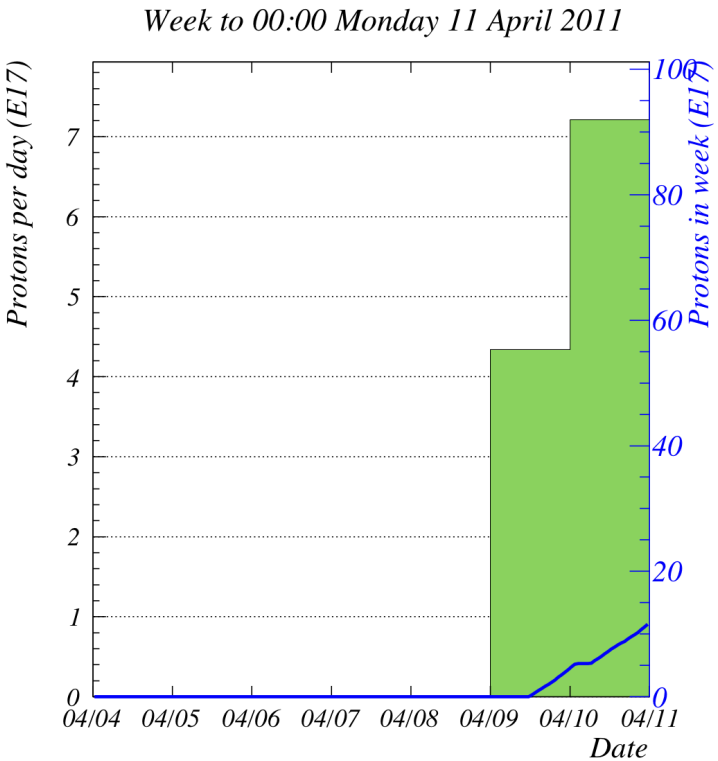
NuMI-MINOS Status Report - Nick Graf

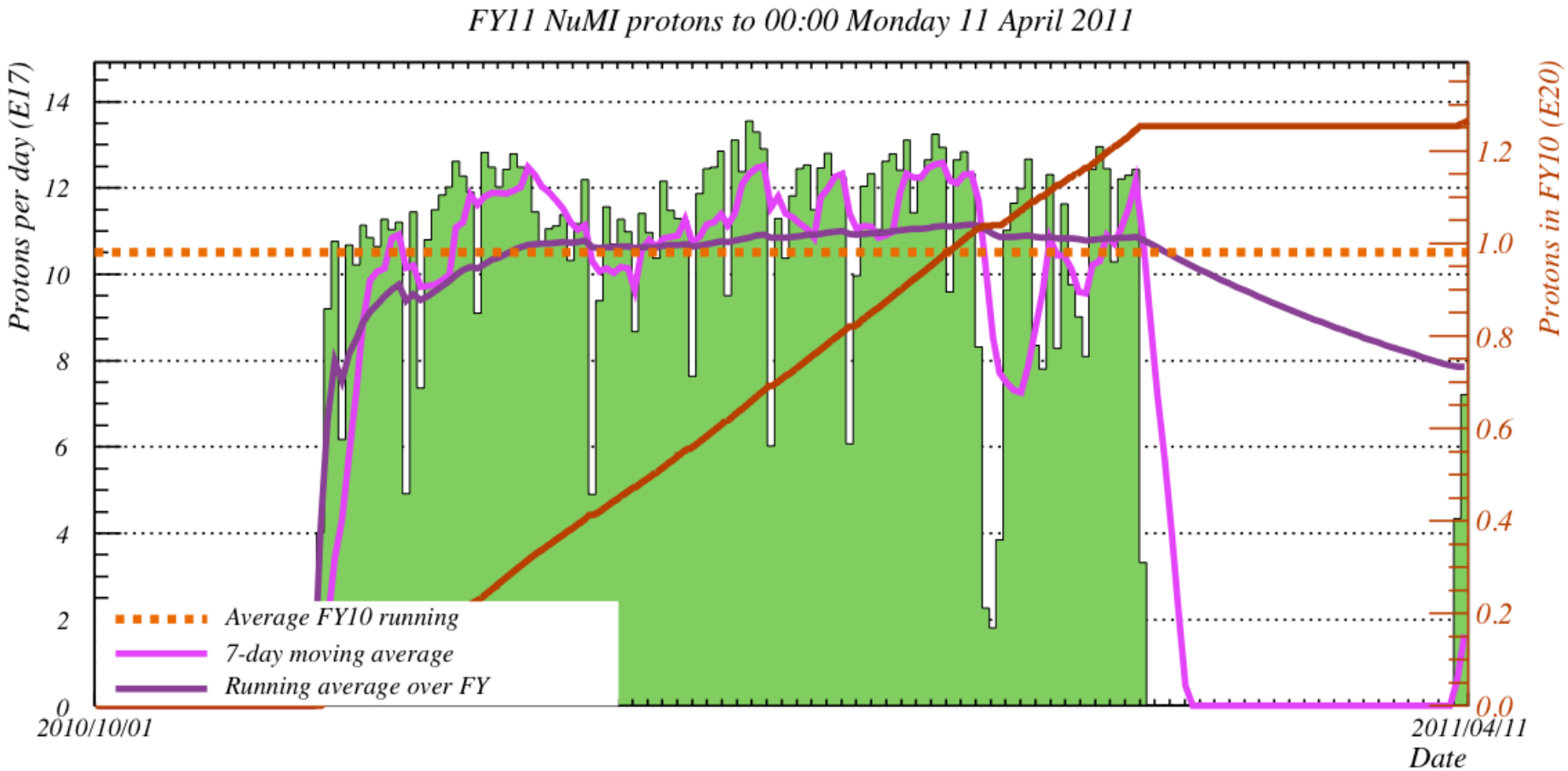
Beam returned just before 12:00 in Saturday April 9.
Smooth running with power ~220 kW. Expect normal levels in a few days.
4 x 10^{13} protons per pulse limit until spare target available.
11.6 x 10^{17} POT in neutrino mode since return of beam.





Protons on Target for FY11

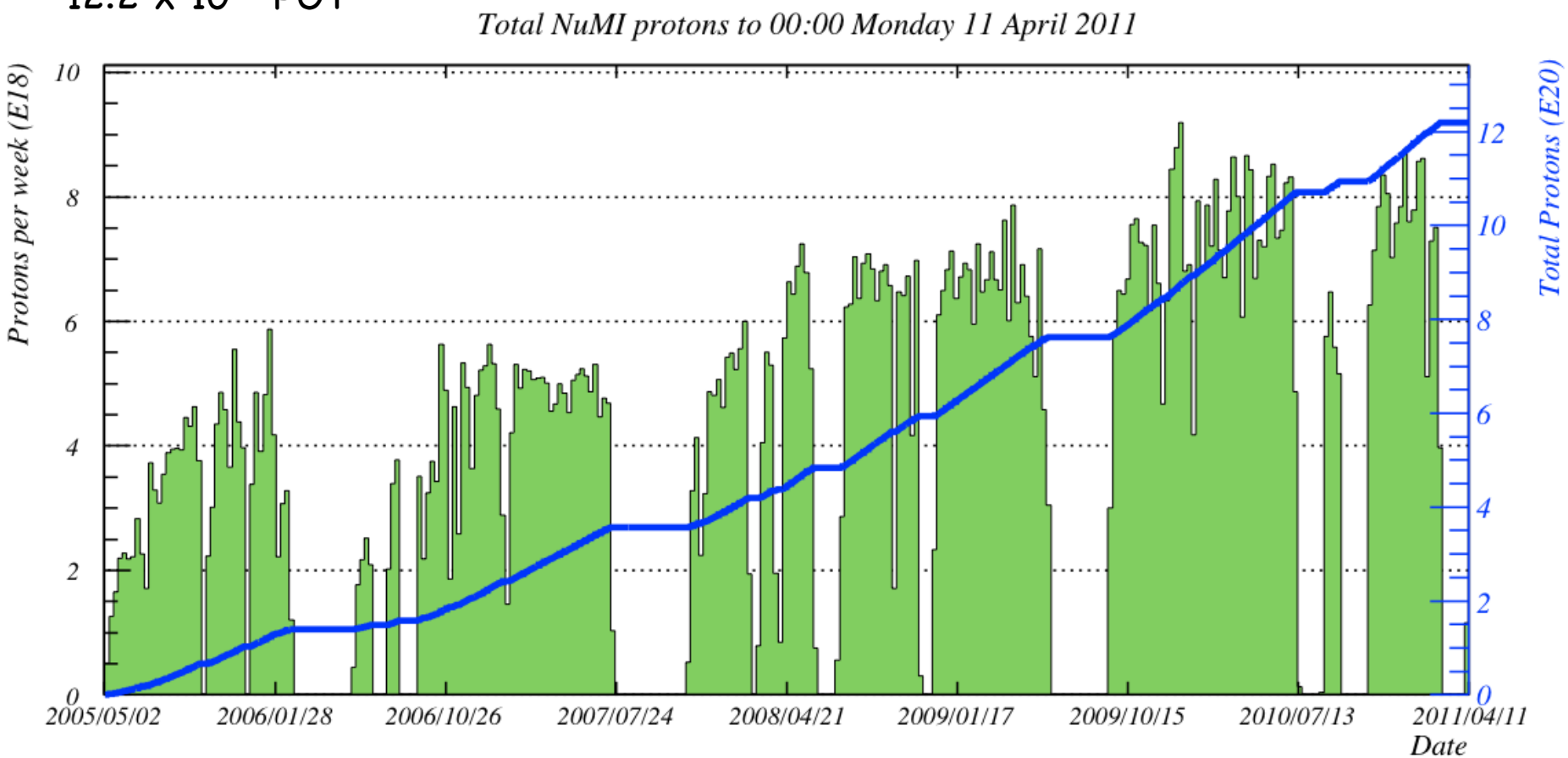
FY11: 1.25 x 10^{20} POT



NuMI-MINOS Status Report - Nick Graf

Protons on Target (since 2005)

12.2 x 10^{20} POT



NuMI-MINOS Status Report - Nick Graf

Near Detector

- Bypassed one bad air flow sensor. Multiple protection layers, should be safe.
- No major problems after powering on.
- One front end electronics rack needed additional power cycles, fiddling with sensors.
- Replaced HV controller
- Some calibration constants for FE boards lost, threw us for a loop for few days.

Soudan

- Work mainly focused on shaft.
- Received power cable this morning. Hope to install and have power by end of week.
- Ordered replacement network fiber for shaft.
- Replace sprinkler system.