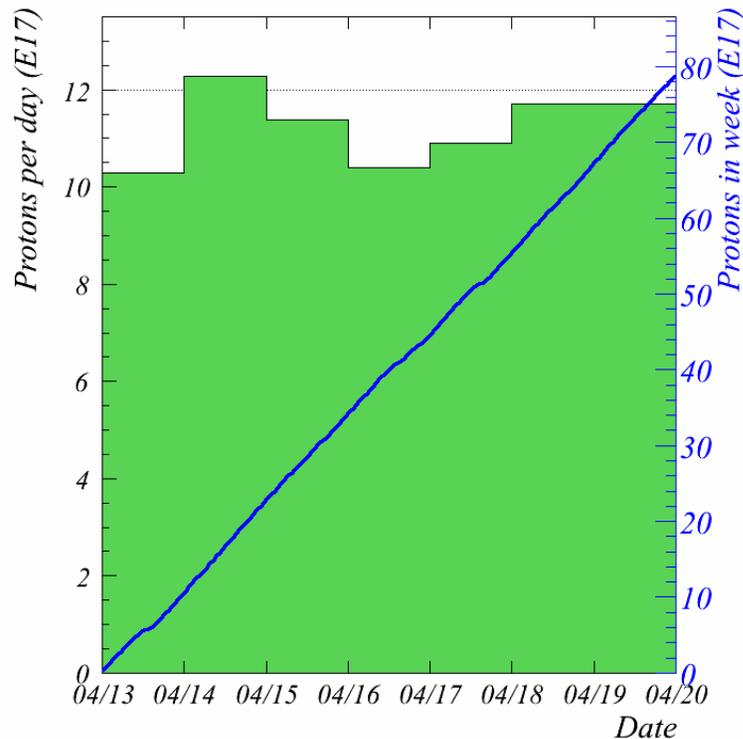




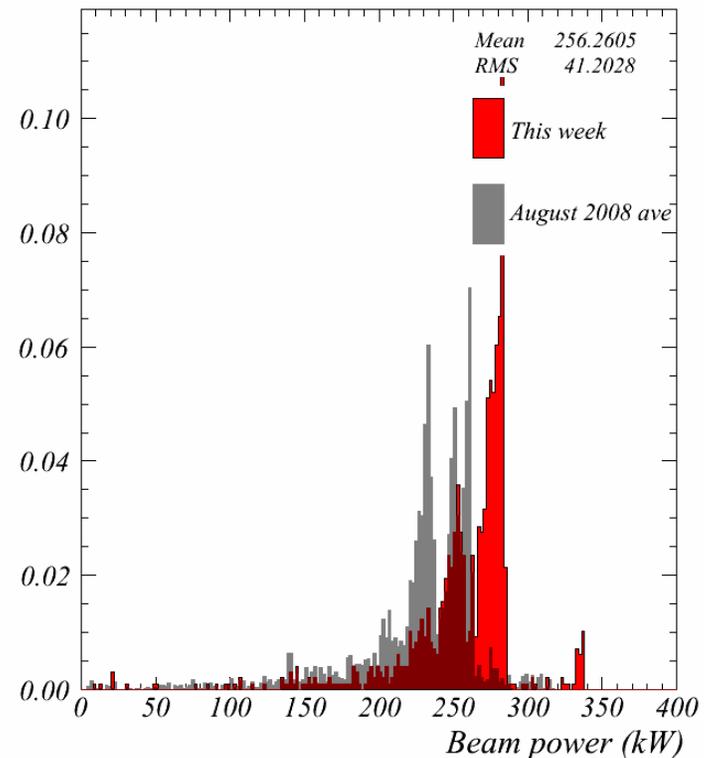
NuMI-MINOS Status Report – Bob Zwaska

- 78.7e17 protons for the week
 - Best week on record
 - Best day on Tuesday – 12.23e17
- Decent - Good beam powers
 - Gained from PBar work time

Week to 00:00 Monday 20 April 2009



Week ending 00:00 Monday 20 April 2009





NuMI-MINOS Status Report – Bob Zwaska

NEAR DETECTOR:

- Cooling water troubles
 - Cooling water is stable, but at elevated level (73 F)
 - Replacement flow-control valve ready – will need downtime to install
 - Plan for new cooling system in long-term
- 2 unplanned rack power-downs
 - Appear to be unrelated accidents when resetting warnings
 - VME power supply requires manual restarting
 - All equipment came back normally, lost ~ 2 hours of uptime
- Short pause in data-taking for MINERvA welding
- Magnetic field is REVERSED
 - As of today
- Proton-weighted Live time: ~ 96%

Horn-off Running:

- Accumulated $2e18$ of Horn-off data over the weekend
 - Horn-Off running is now complete for RUN III



NuMI-MINOS Status Report — Bob Zwaska

All Exp Mtg
April 20. 2009

FAR DETECTOR:

- Recovery after fire-alarm and power outage
 - Back up by last Monday's AEM
 - Faulty sprinkler flow sensor was replaced
- Smooth running otherwise

Proton-weighted Live time: 92 %

Wall-clock Live time: 92 %

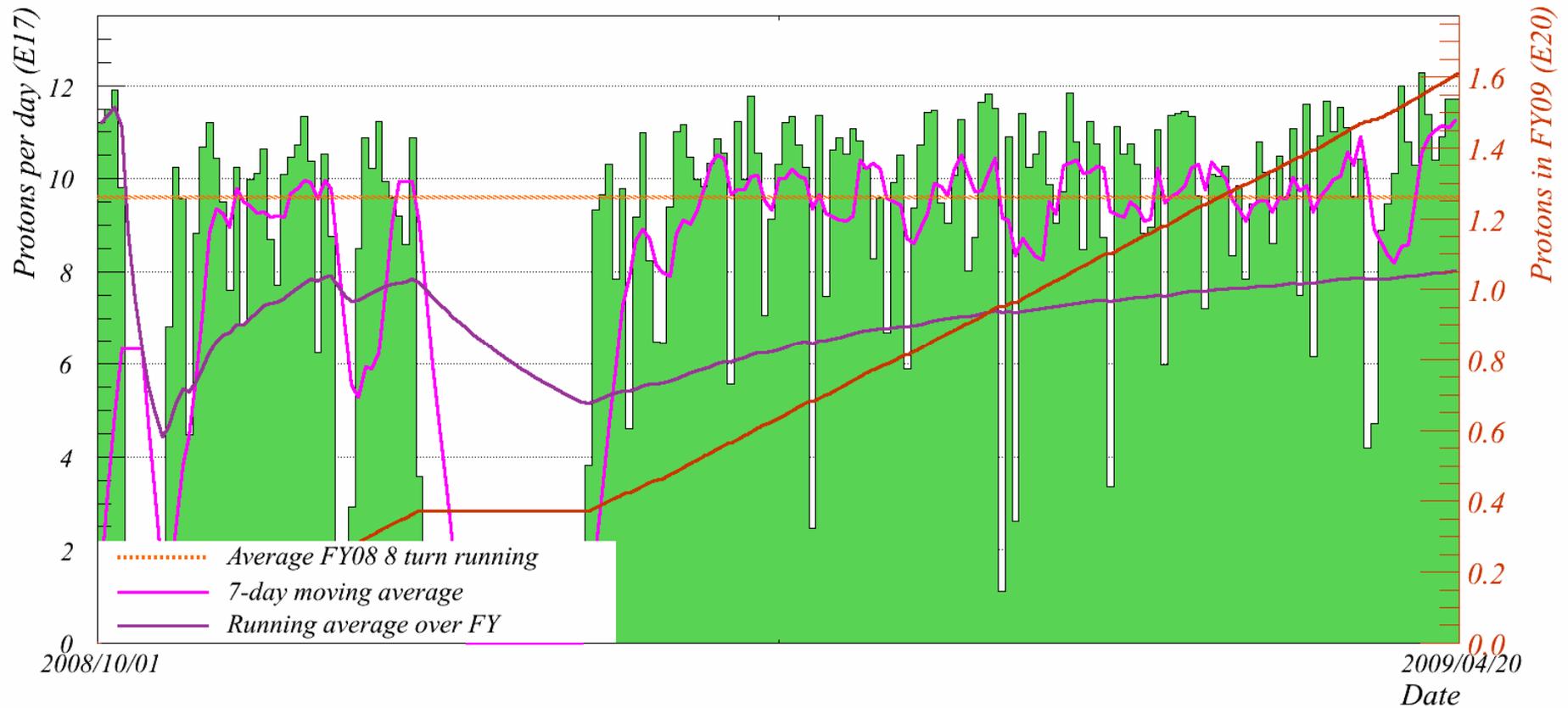


NuMI-MINOS Status Report – Bob Zwaska

All Exp Mtg
April 20, 2009

- Fiscal year 2009 - $1.61e20$

FY09 NuMI protons to 00:00 Monday 20 April 2009





NuMI-MINOS Status Report – Bob Zwaska

All Exp Mtg
April 20, 2009

- Entire Run - $7.2e20$

Total NuMI protons to 00:00 Monday 20 April 2009

