



All Exp Mtg  
March 9, 2009

# NuMI-MINOS Status Report – Bob Zwaska

---

## NEAR DETECTOR:

- Detector off during MINERvA welding: Wednesday, Thursday, Friday
  - MINERvA welding comes near MINOS could cause electronics noise
  - ND data-taking stopped during welding periods
    - Off during the day on No lasting effect on the detector (calibrated well when turned on)
- A few electronics swaps (MINDERS)
- Control room networking problem
  - Fiber box failed overnight Saturday-Sunday – spoofing DST problem
  - Affected computer not often used interactively, but serves files to other computers
- Magnetic field is FORWARD
  - Reversals on hold due to changeover in reconstruction software

Proton-weighted Live-time:

Week: 86.13%



All Exp Mtg  
March 9, 2009

# NuMI-MINOS Status Report – Bob Zwaska

---

## FAR DETECTOR:

- Ran fine for most of week.
- Environmental monitoring hung up Sunday morning – maybe a DST problem
- Soudan needs an 8-hour down period to do electrical work further up in the mine
  - Needs to be after Mar 15 to accommodate CDMS
  - By first week or two of April to be ahead of tourist season
  - Need 24 hour notice to get electrical workers

Proton-weighted Live-time: 99.87%

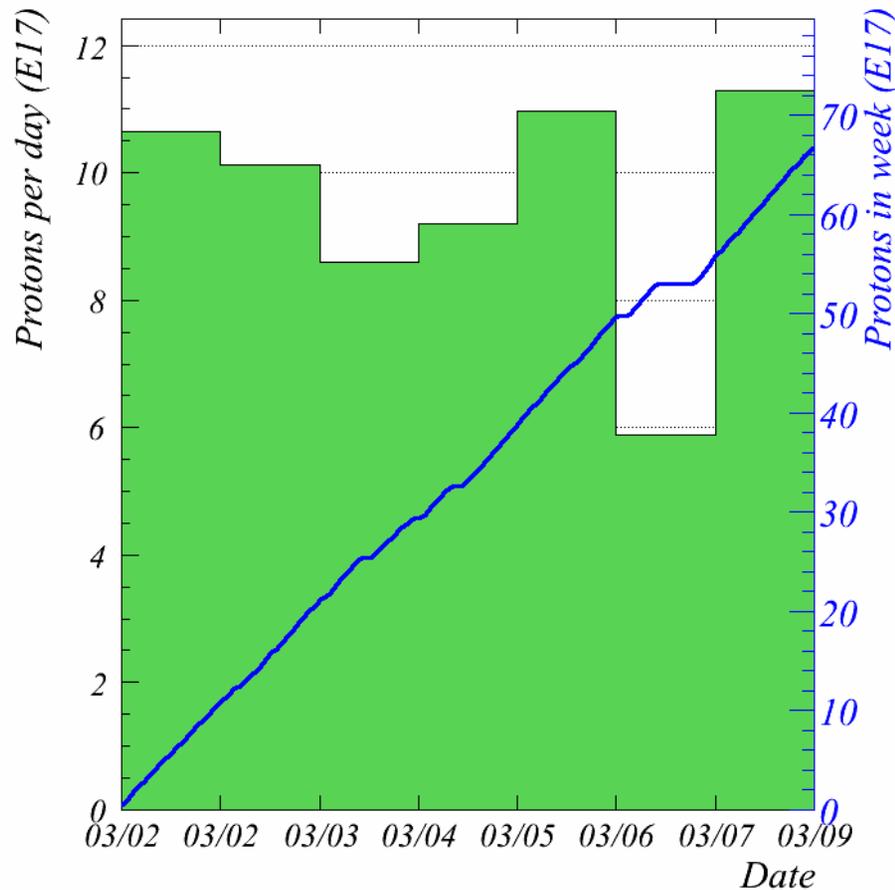
Wall-clock Live-time: 99.88%



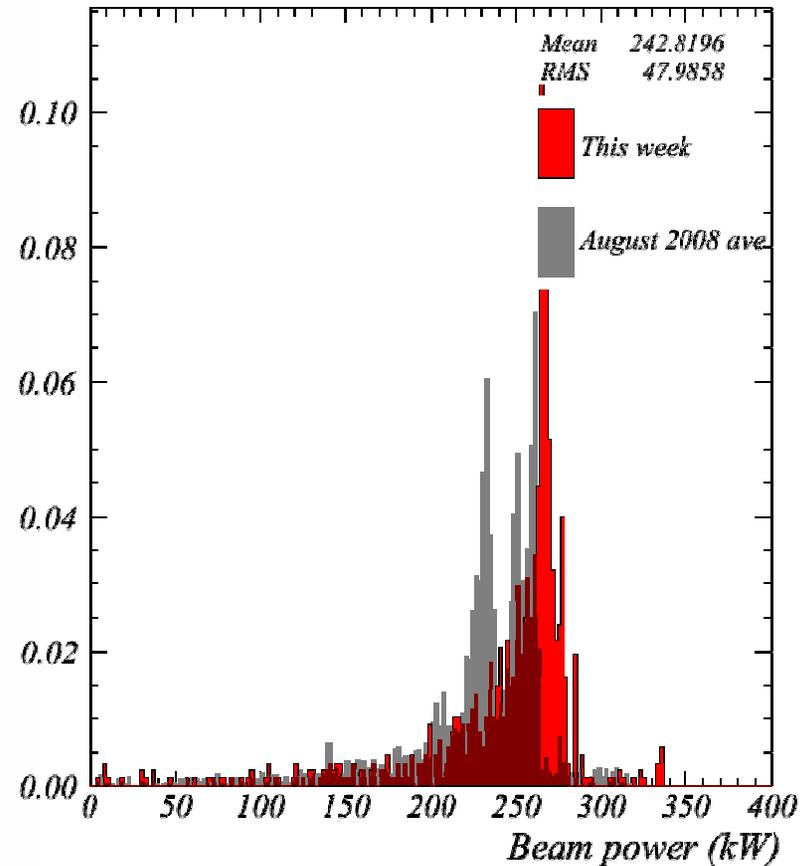
# NuMI-MINOS Status Report – Bob Zwaska

- 67e17 protons for the week
- Good running except for downtimes (lightning)

Week to 00:00 Monday 09 March 2009



Week ending 00:00 Monday 09 March 2009

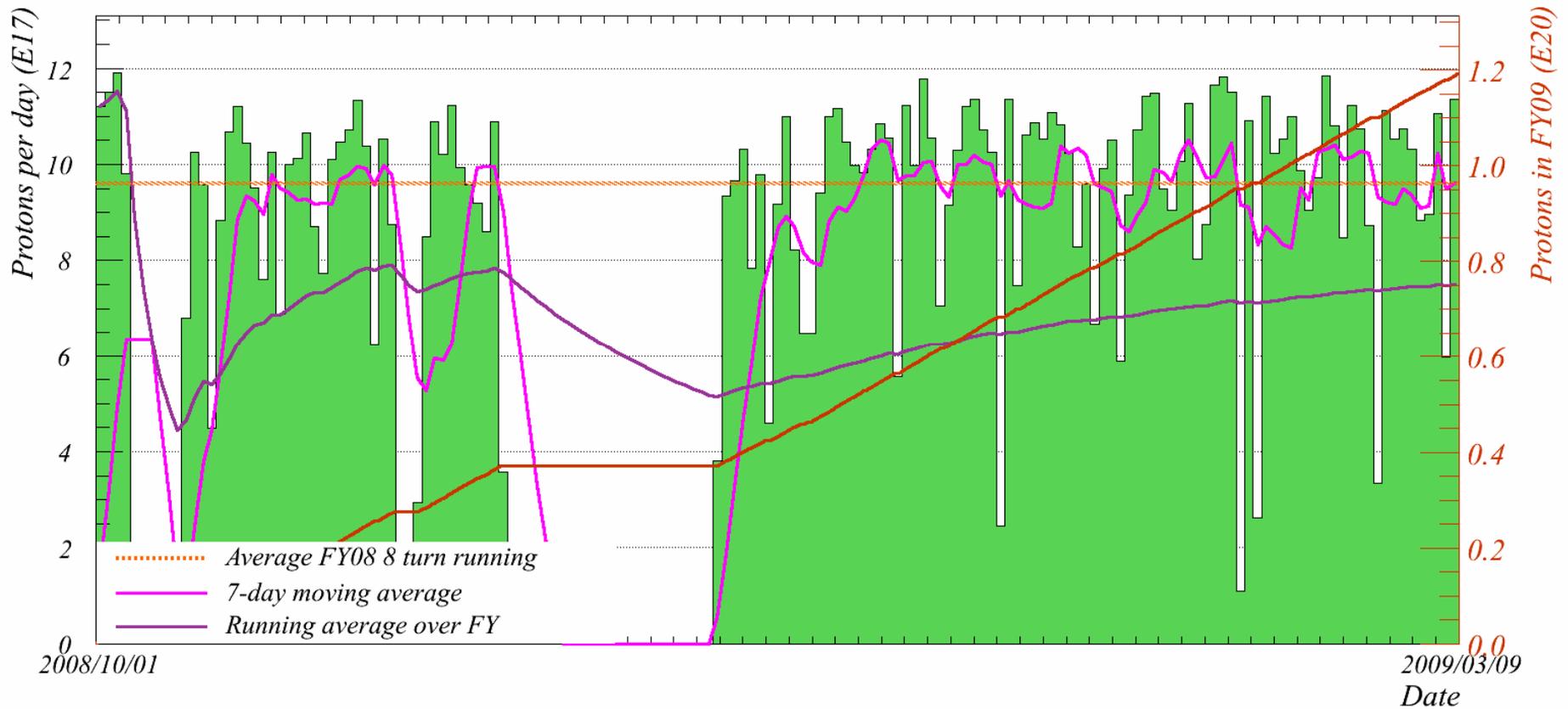




# NuMI-MINOS Status Report – Bob Zwaska

- Fiscal year 2009 -  $1.19e20$

*FY09 NuMI protons to 00:00 Monday 09 March 2009*





# NuMI-MINOS Status Report – Bob Zwaska

All Exp Mtg  
March 9, 2009

- Entire Run -  $6.8e20$

Total NuMI protons to 00:00 Monday 09 March 2009

