



All Exp Mtg
March 2, 2009

NuMI-MINOS Status Report – Bob Zwaska

NEAR DETECTOR:

- Affected by network switch outage on Saturday morning
 - Lost most connectivity to control room
 - CD had record of doing switch work, but did not inform us
 - Working on getting better notification
- Detector protection during MINERvA welding
 - MINERvA welding comes close to MINOS detector and is in same hall
 - Welding has been known to cause large noise on our front-end electronics
 - Plan to stop (ND) data-taking during welding periods (make electronics idle)
 - Simply stopping digitization may be enough to avoid trouble
 - If noise is too severe, we will have to turn off sections of the detector completely
- Magnetic field is FORWARD
 - Reversals on hold due to changeover in reconstruction software

Proton-weighted Live-time:

Week: 98.73%



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FAR DETECTOR:

- 6V power supply to a rack failed on Tuesday night
 - Lack of overnight access prevented it from being repaired until Wednesday morning
 - Lost ~ 12 hours of data
- Network glitch Friday night
 - Repaired within a few hours – no data loss
- 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
 - Before (or about) Apr 1 to be ahead of tourist season
 - Needs 24 hour notice to get electrical workers

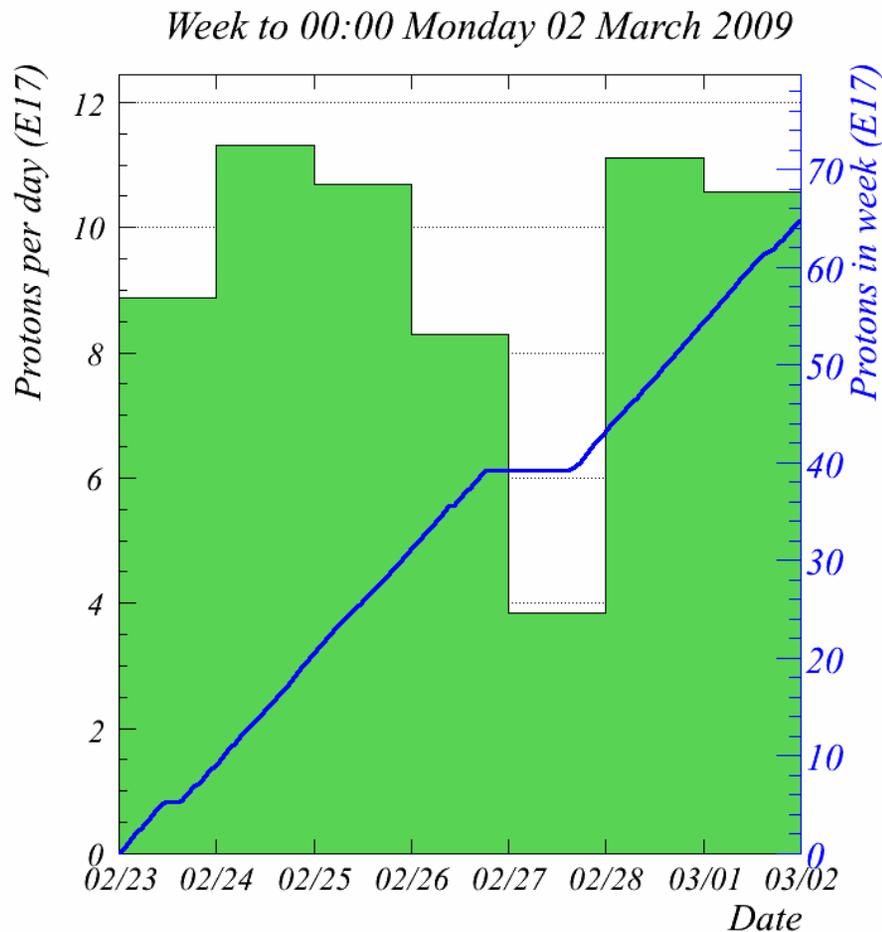
Proton-weighted Live-time: 91.82%

Wall-clock Live-time: 91.58%

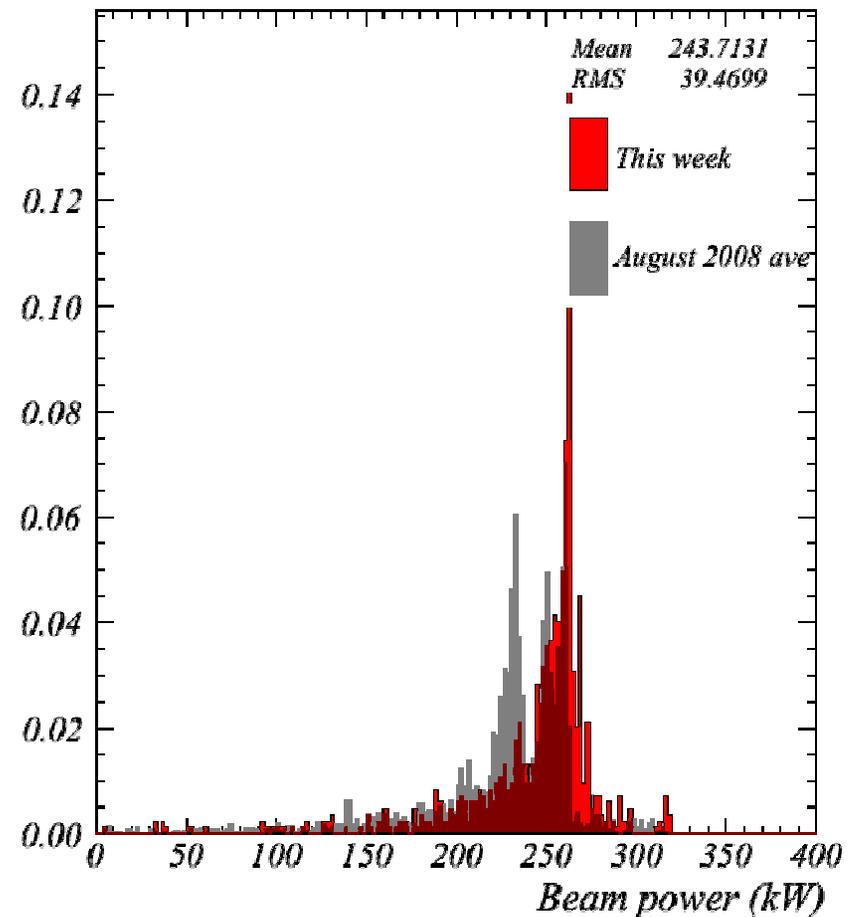


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- 65e17 protons for the week
- Good running except for downtimes



Week ending 00:00 Monday 02 March 2009



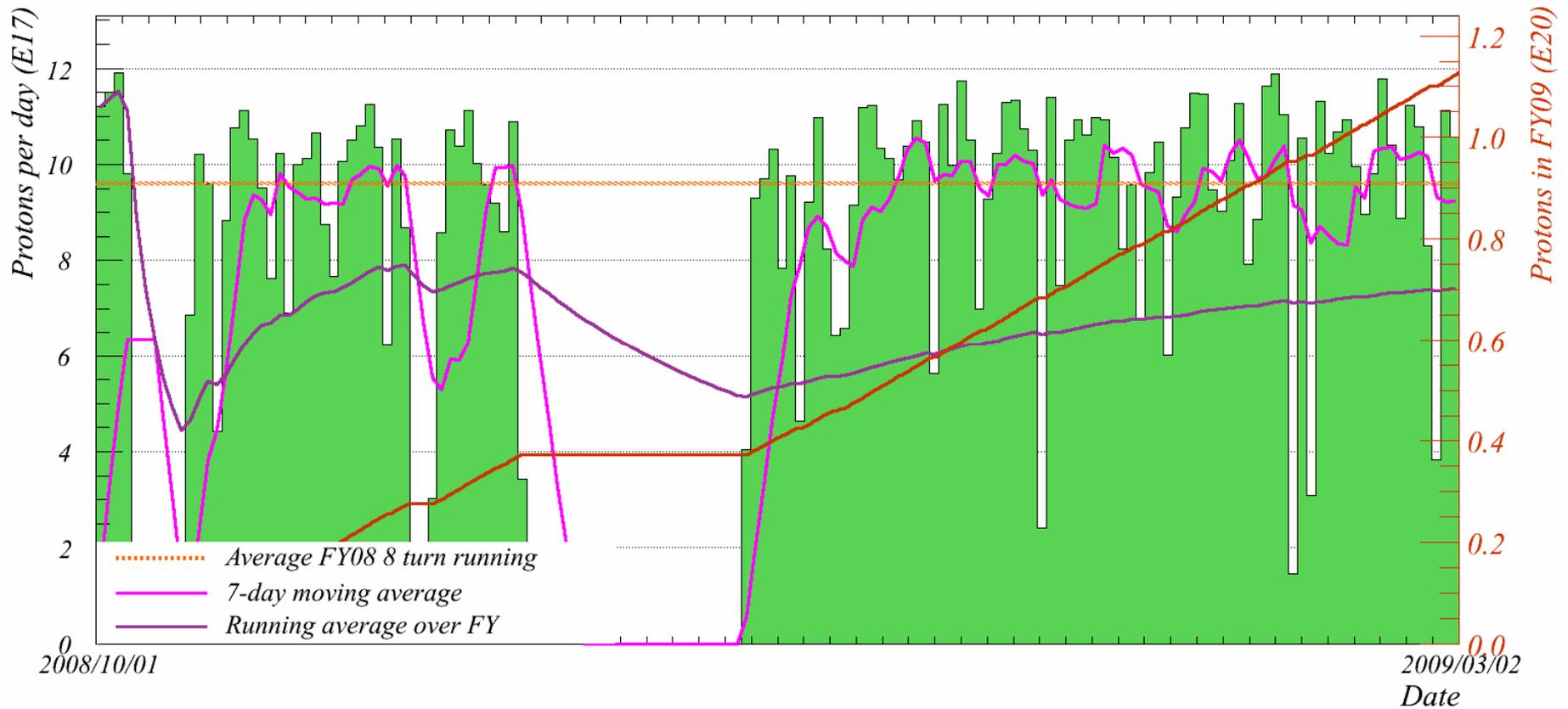


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- Fiscal year

FY09 NuMI protons to 00:00 Monday 02 March 2009





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- Entire Run

Total NuMI protons to 00:00 Monday 02 March 2009

