NuMI-MINOS Status Report – D.J. Koskinen

- FAR DETECTOR: Alec Habig
  - Wiring replacement, during scheduled shutdown, for lightning damage suffered in an October storm
  - Emergency lighting was upgraded
  - Gas monitors were added in the drifts (tunnels) for improved fire protection
- 99% livetime this week

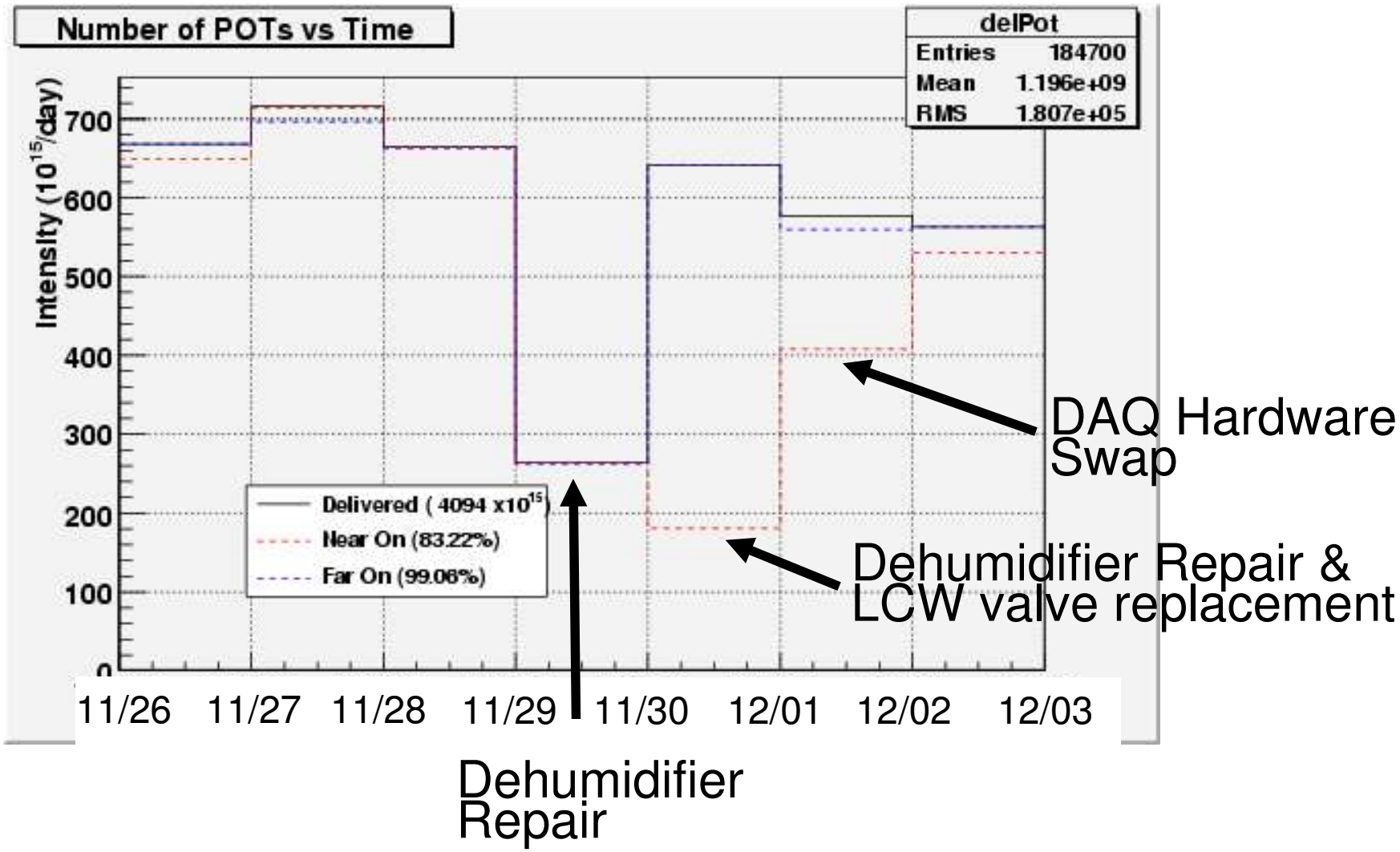
NuMI-MINOS Status Report – D.J. Koskinen

- NuMI Beam: Sam Childress
  - Munters dehumidifier 'repair' from 11/29 11:00AM until 11/30 1:30AM. Problem remains elusive. B Unit ran over the weekend, but is degrading.
    - In the absence of a fix, NuMI will revert to previous scheme for dealing with tritiated water

NuMI-MINOS Status Report – D.J. Koskinen

- NEAR DETECTOR: Alec Habig
  - Valve broke on LCW skid during plumbing work to bypass filter on 11/29. Required ND shutdown for replacement
  - Replaced blown fuse and buggy capacitor on the ND Coil Supply readout circuit. Ongoing issue to track down high-frequency noise on the readout circuit. Magnet Coil current itself is OK.
  - DAQ Issues – Carl Metelko
    - Read Out Processor Swap
    - PVIC gremlin
- 83.2% livetime this week

NuMI-MINOS Status Report – D.J. Koskinen



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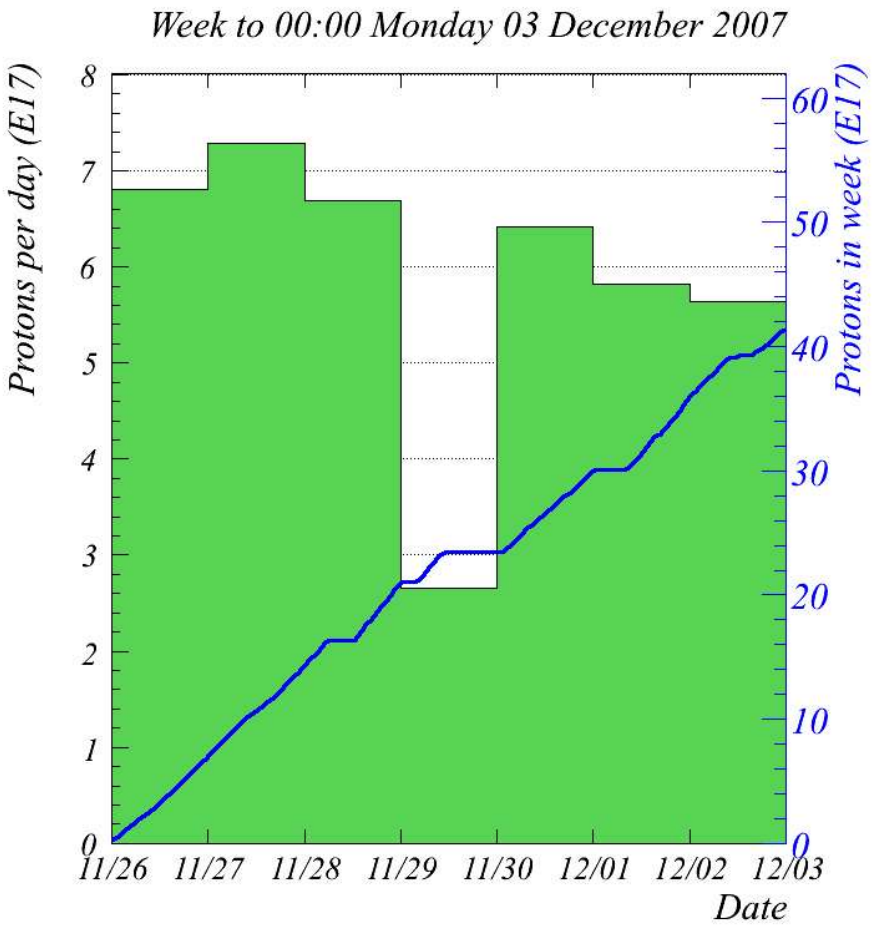
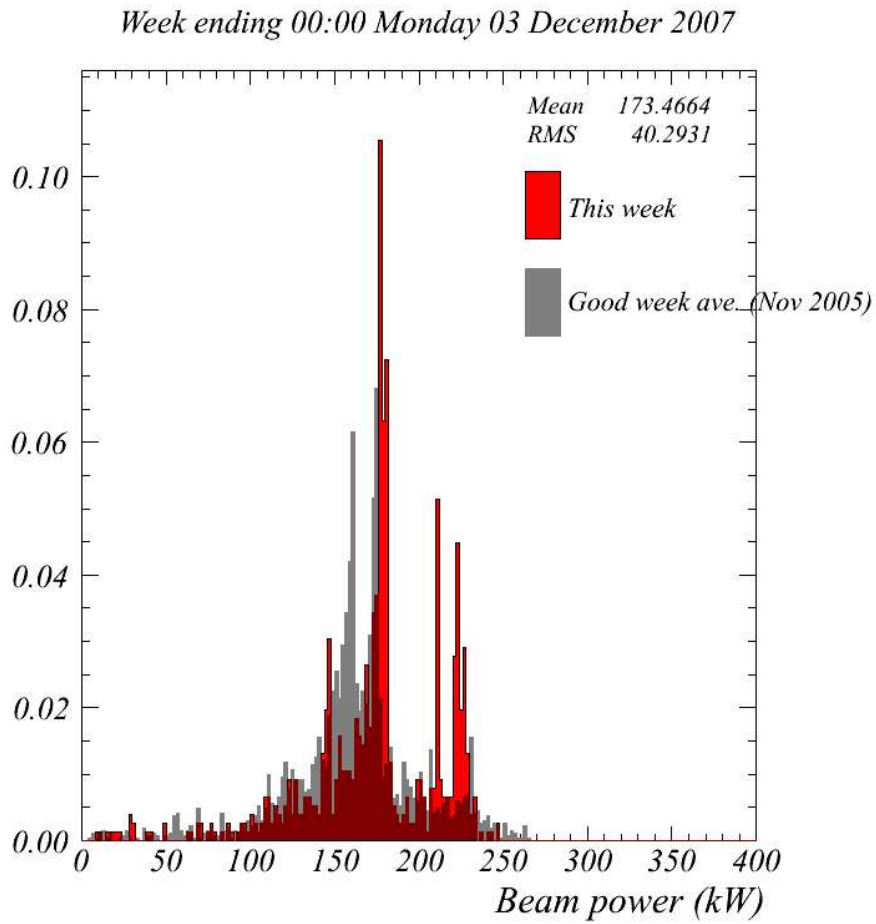
All Exp Mtg
Dec 3, 2007



protons per day



beam power

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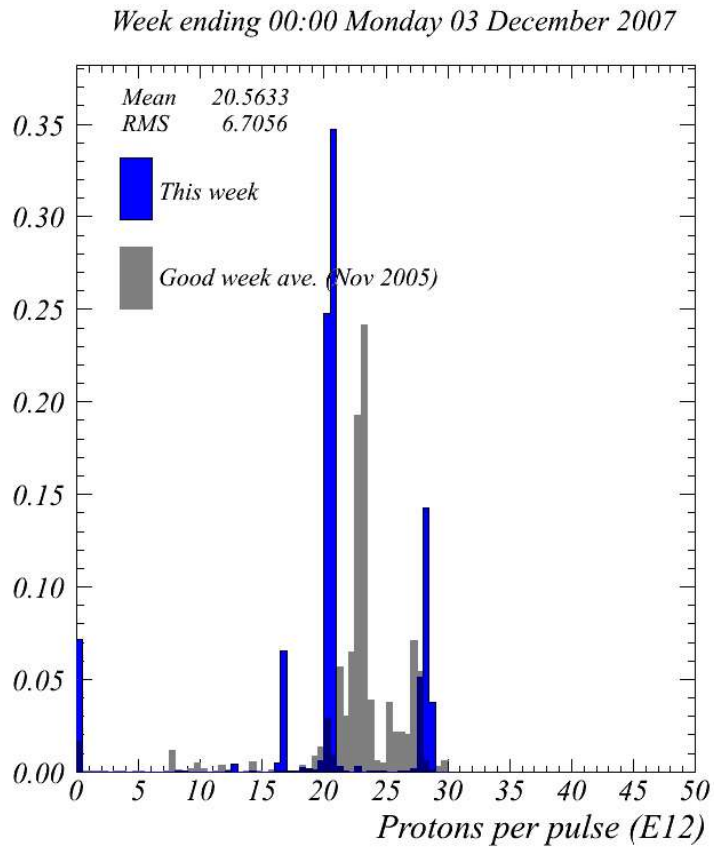
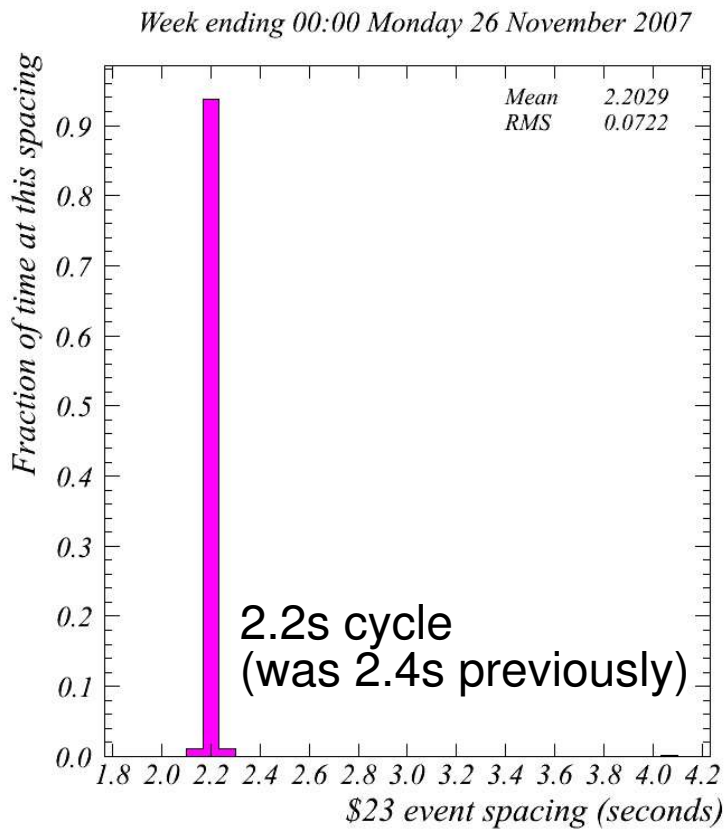


protons per pulse



cycle time

Intensity plot shows booster tuning

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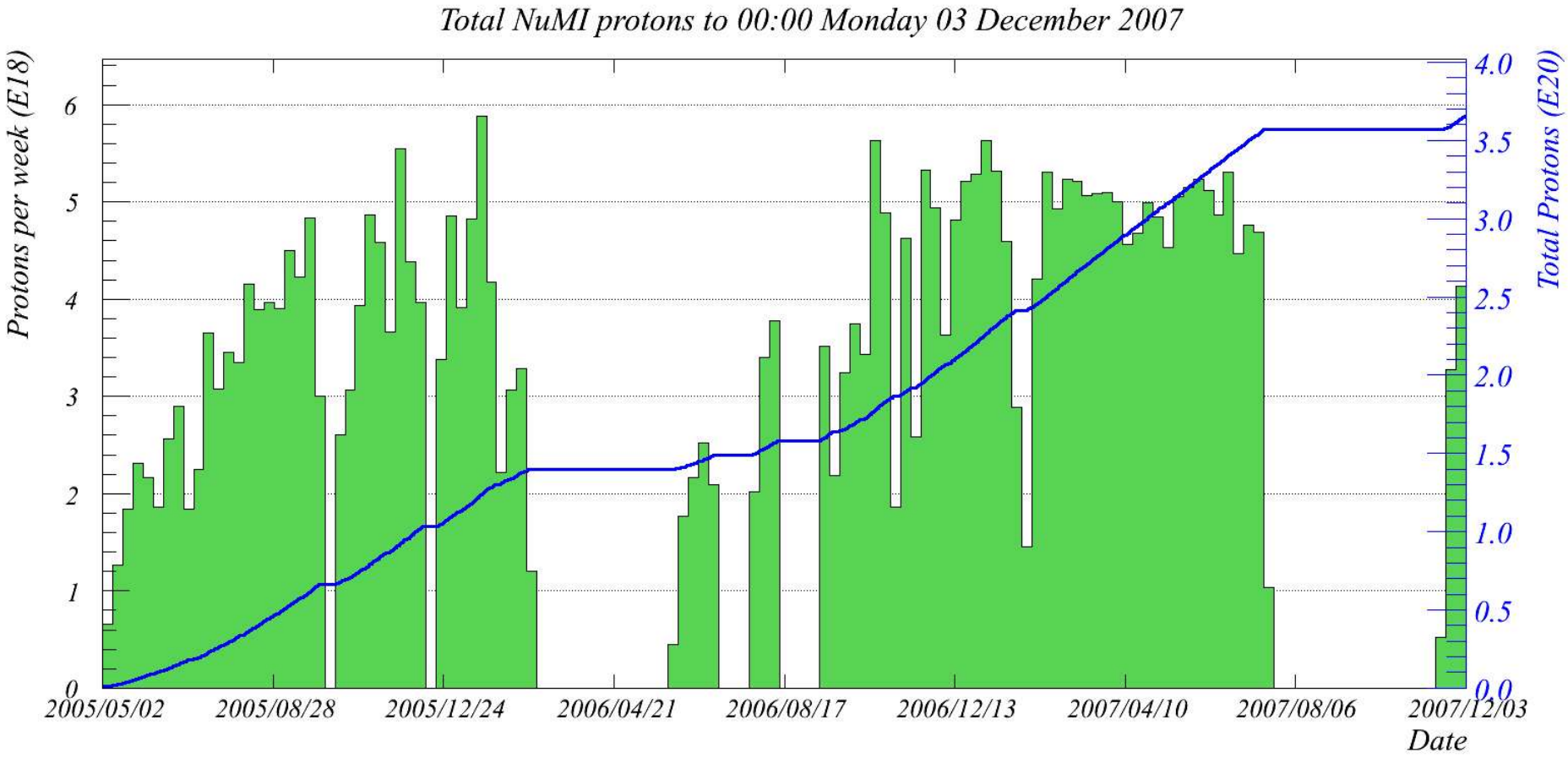
All Exp Mtg
Dec 3, 2007