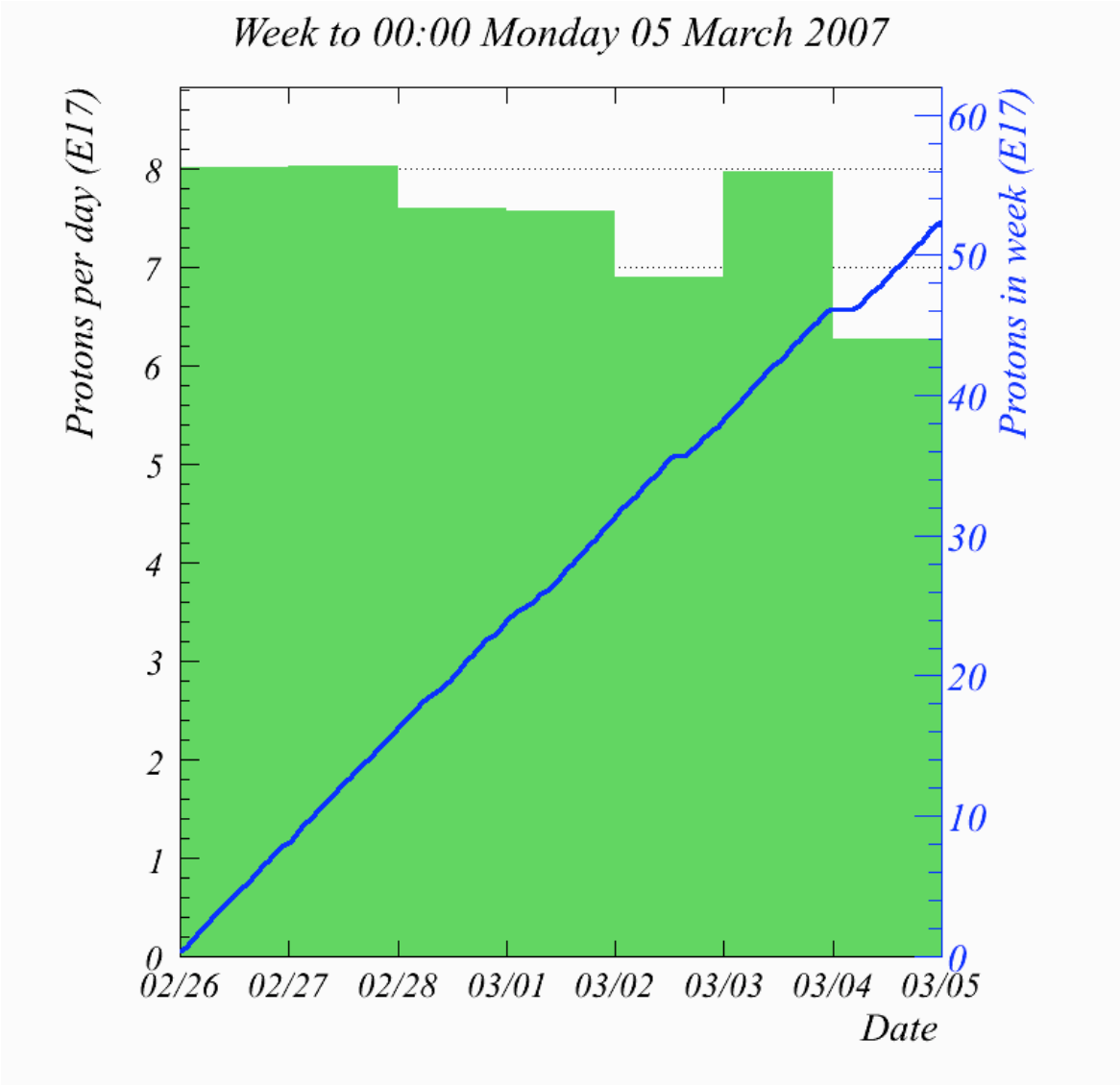
NuMI-MINOS Status Report

AEM
March 5, 2007
P. Shanahan

- Good Week
- Steady beam
  - 5.2×10^{18} POT
- Detector Uptimes
  - Near and Far Detectors up > 99.5%



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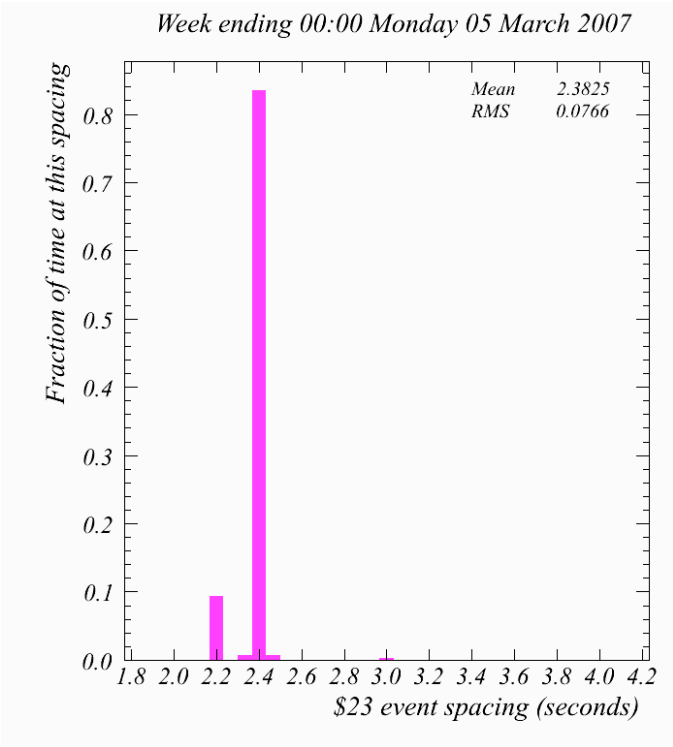
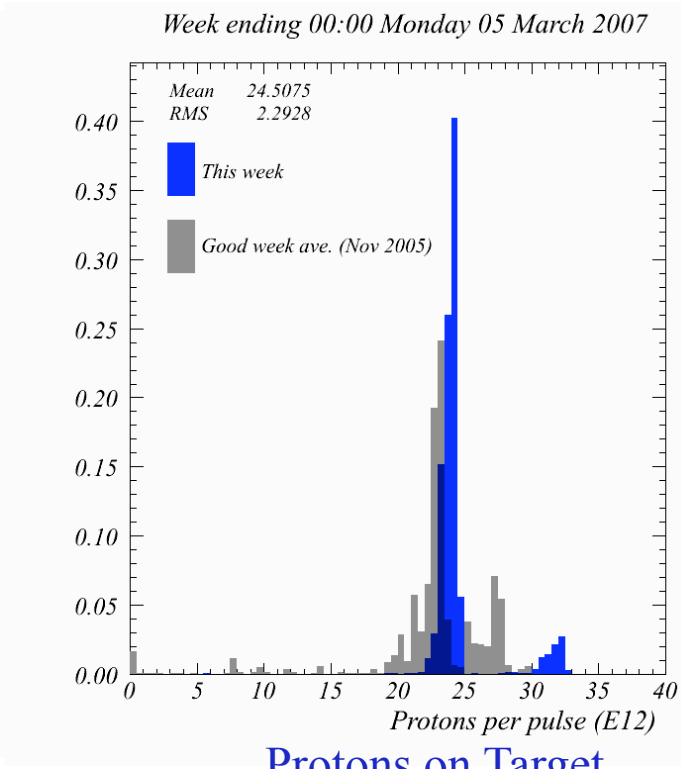
Weekly Statistics

2.38 sec/pulse



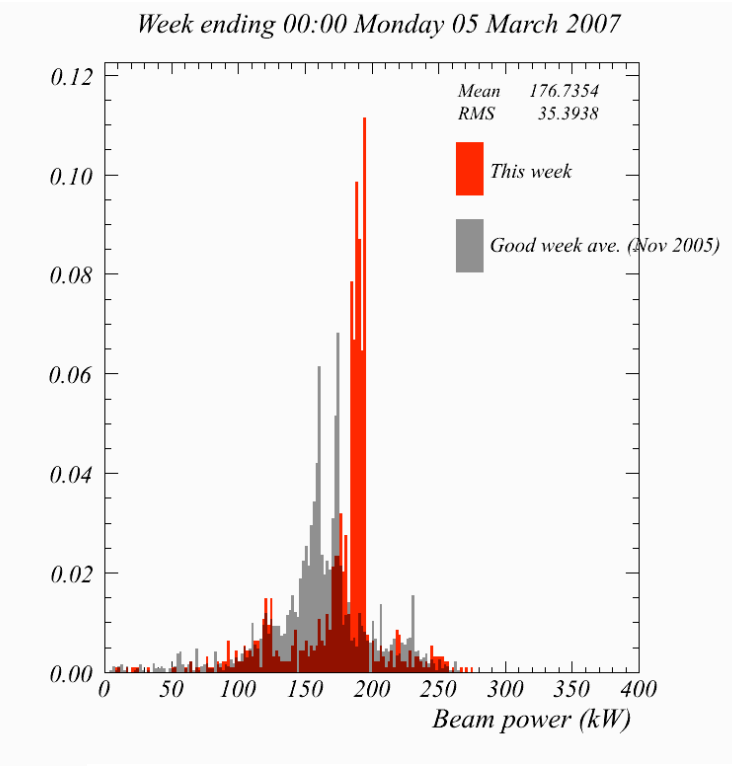
Cycle Times (sec)

2.29x10^{13} PPP



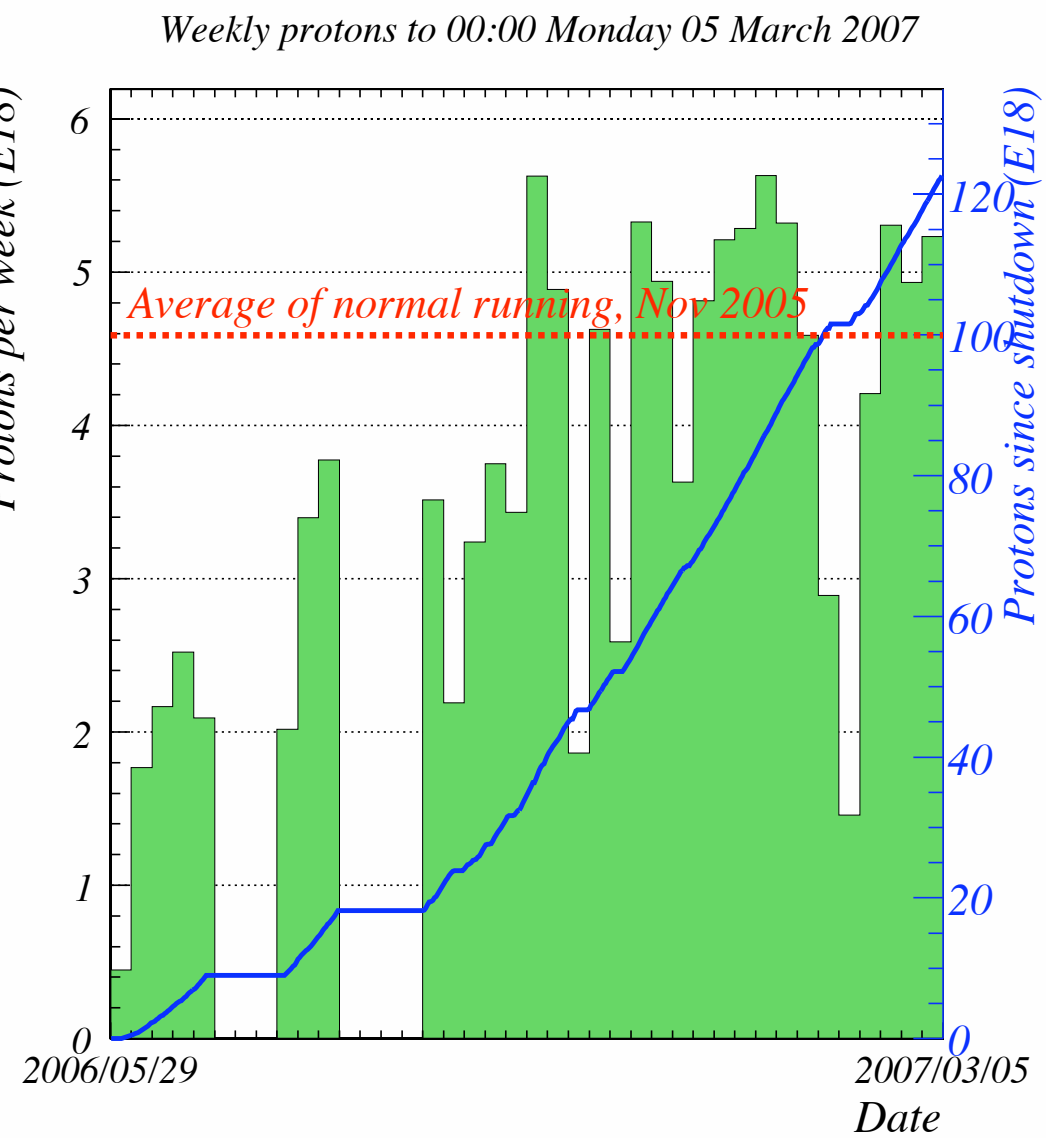
Protons on Target per Pulse

177 kW



Beam Power on Target

NuMI-MINOS: Protons-on-Target Delivered



- Physics Dataset
  - 2.64×10^{20} (since May 2005)
  - *First published MINOS Oscillation Analysis based on 1.27×10^{20}*
- This running period
  - 1.25×10^{20} (since June 2006)
- FY'07
  - 0.96×10^{20}