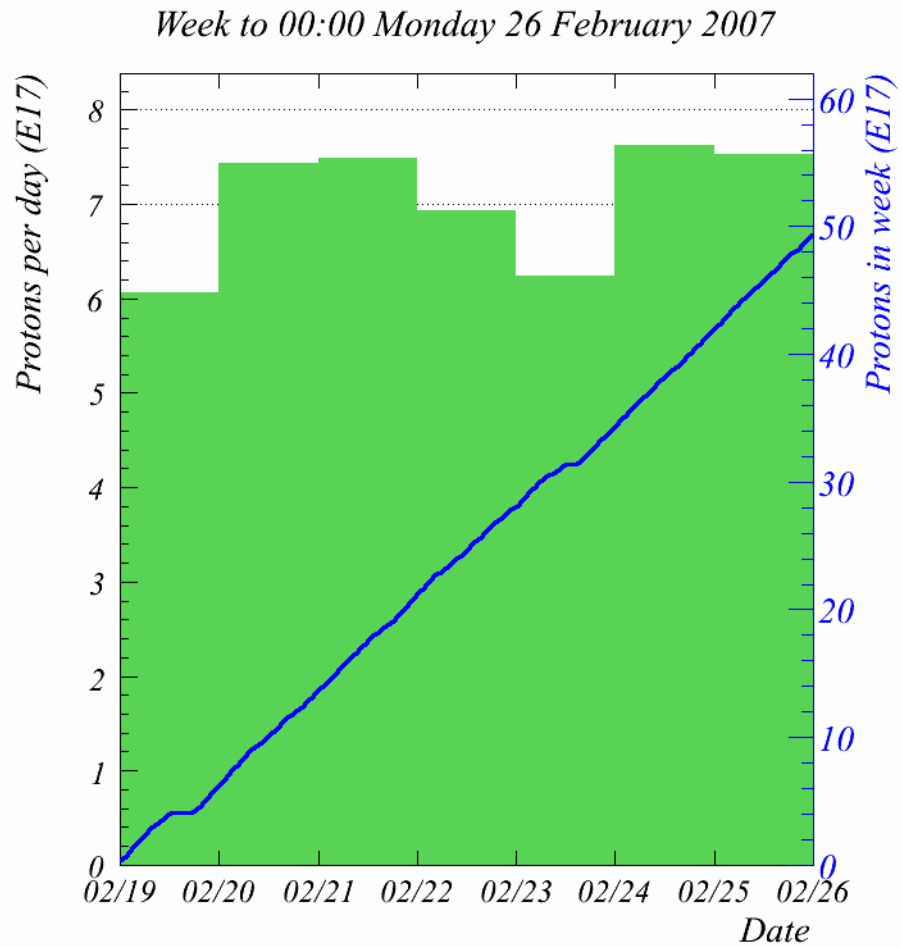
NuMI-MINOS Status Report

- Pretty Good Week
- 11-Batch Slip-Stacking study Thursday set another per-pulse record
  - 4 e13 per pulse for about 30 min
    - good transport efficiency
    - good focus on target
  - Plots on the following slide
- Detector uptimes during beam
  - Near > 98%
  - Far > 99%

Protons per Day
for the past week

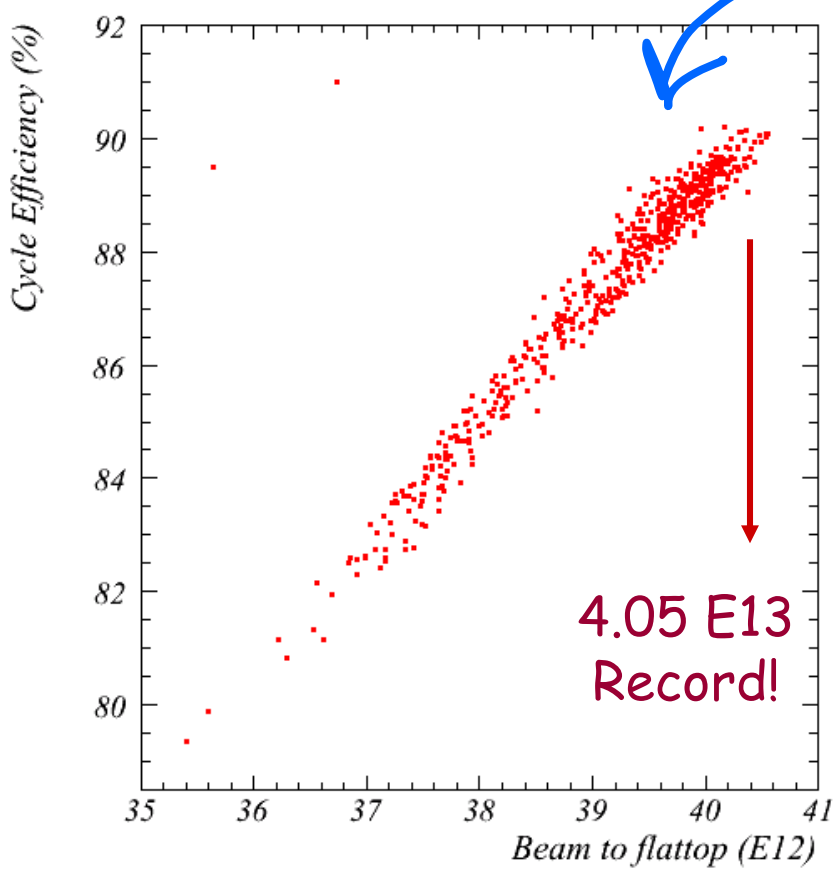


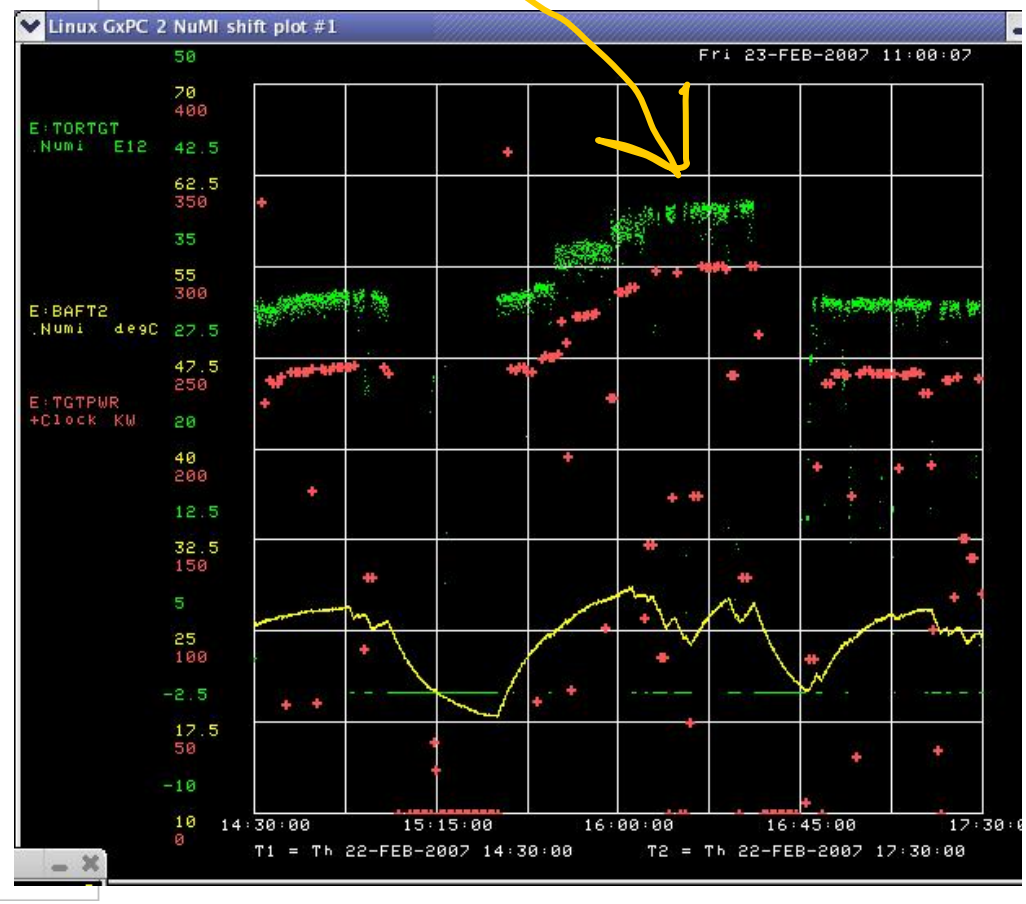
NuMI-MINOS Status Report

11-Batch Slip-Stacking Study

Our appreciation and thanks to Operations and the Main Injector Group

4 E13 in the Main Injector and on the NuMI Target



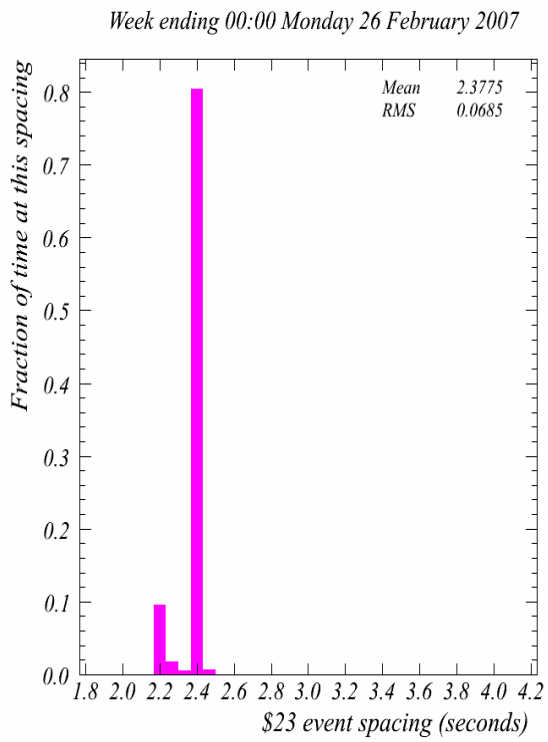


NuMI-MINOS Status Report

All Exp Mtg
26-Feb-07

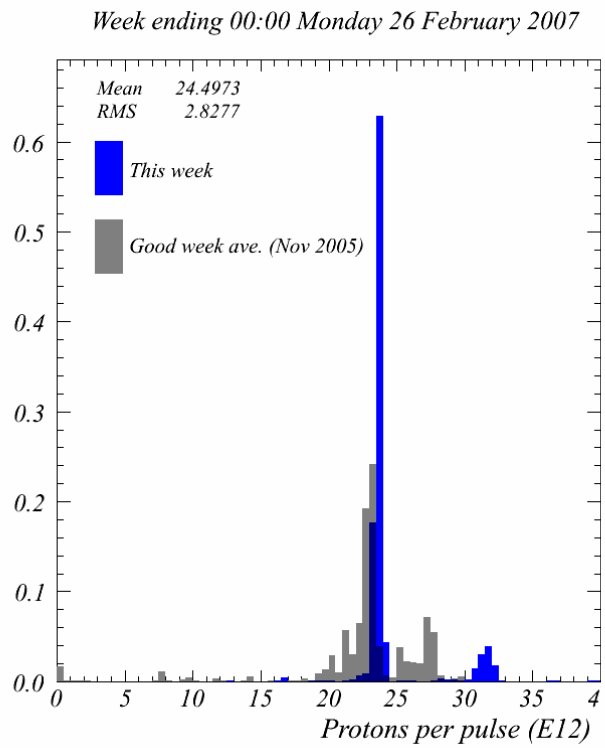
Weekly Statistics

< 2.37sec/pulse >



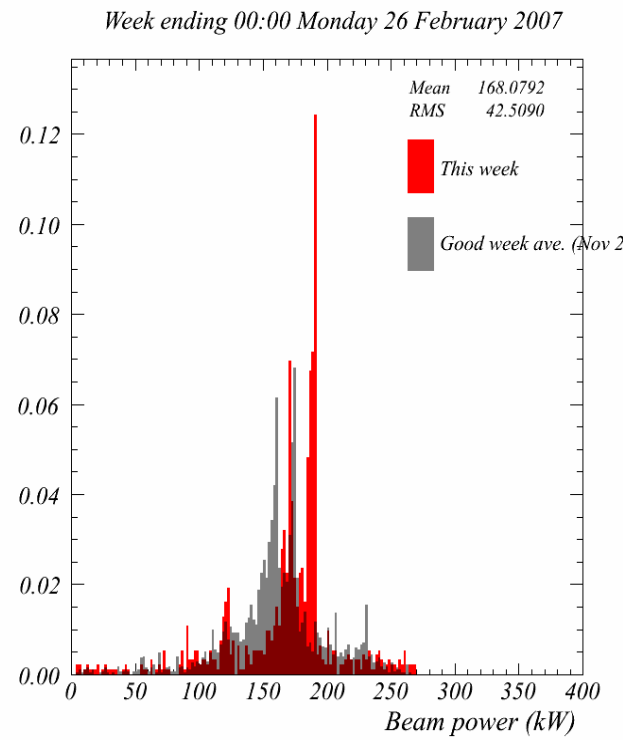
Fraction of spills with the given Cycle Time in seconds

< 2.45 E13 P/pulse >



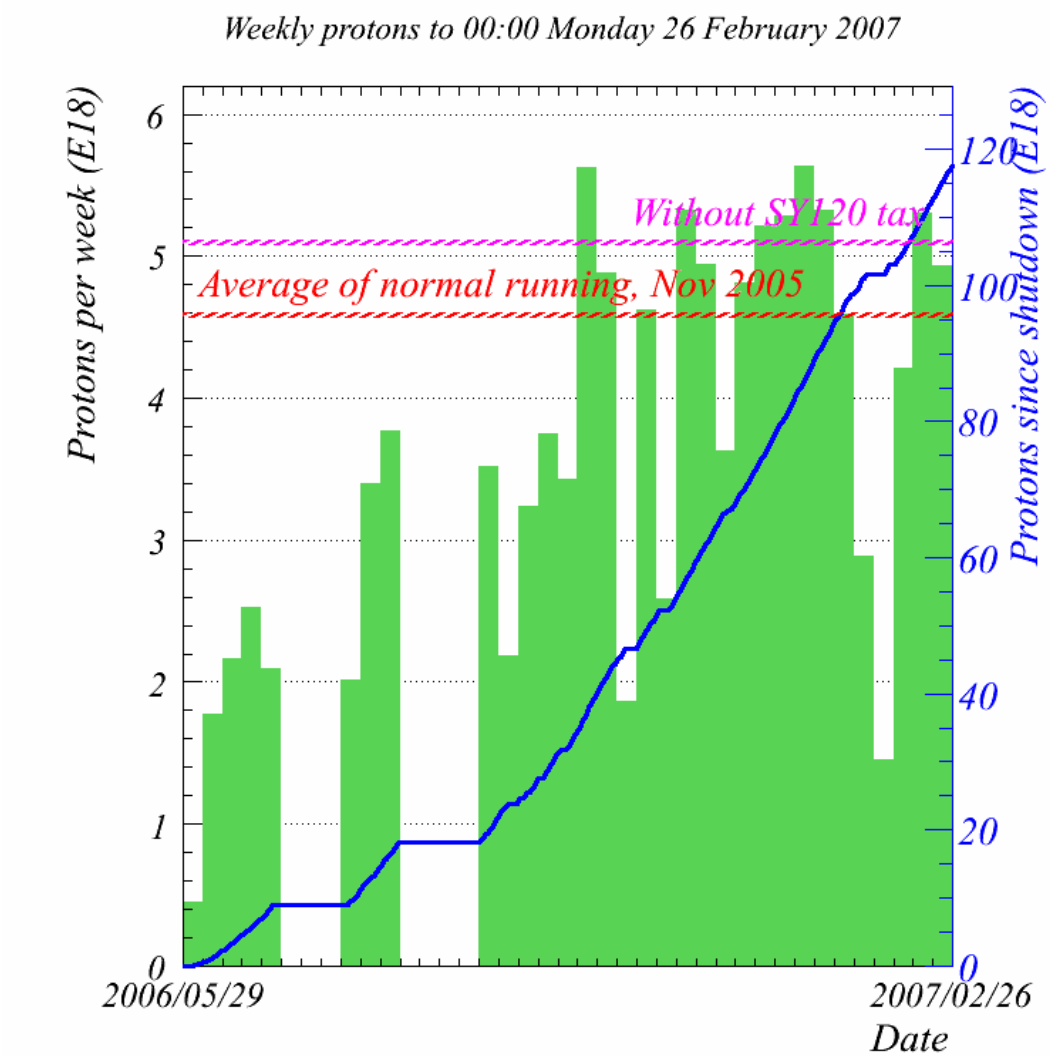
Protons Per pulse

< 168 kWatts >



Beam Power On Target

NuMI-MINOS Status Report



Protons delivered to date

Physics data set, since May 2005 = 2.59 E20

1st results published on oscillation analysis, last year, was based on 1.27 E20

Protons this running period, since June 2006 = 1.19 E20

Protons since October 2006, this FY = 0.91 E20