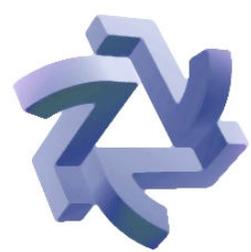
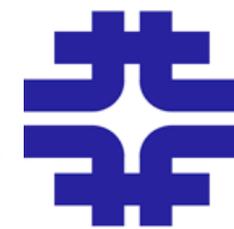


MINOS Status - Fermilab All Experimenters Meeting

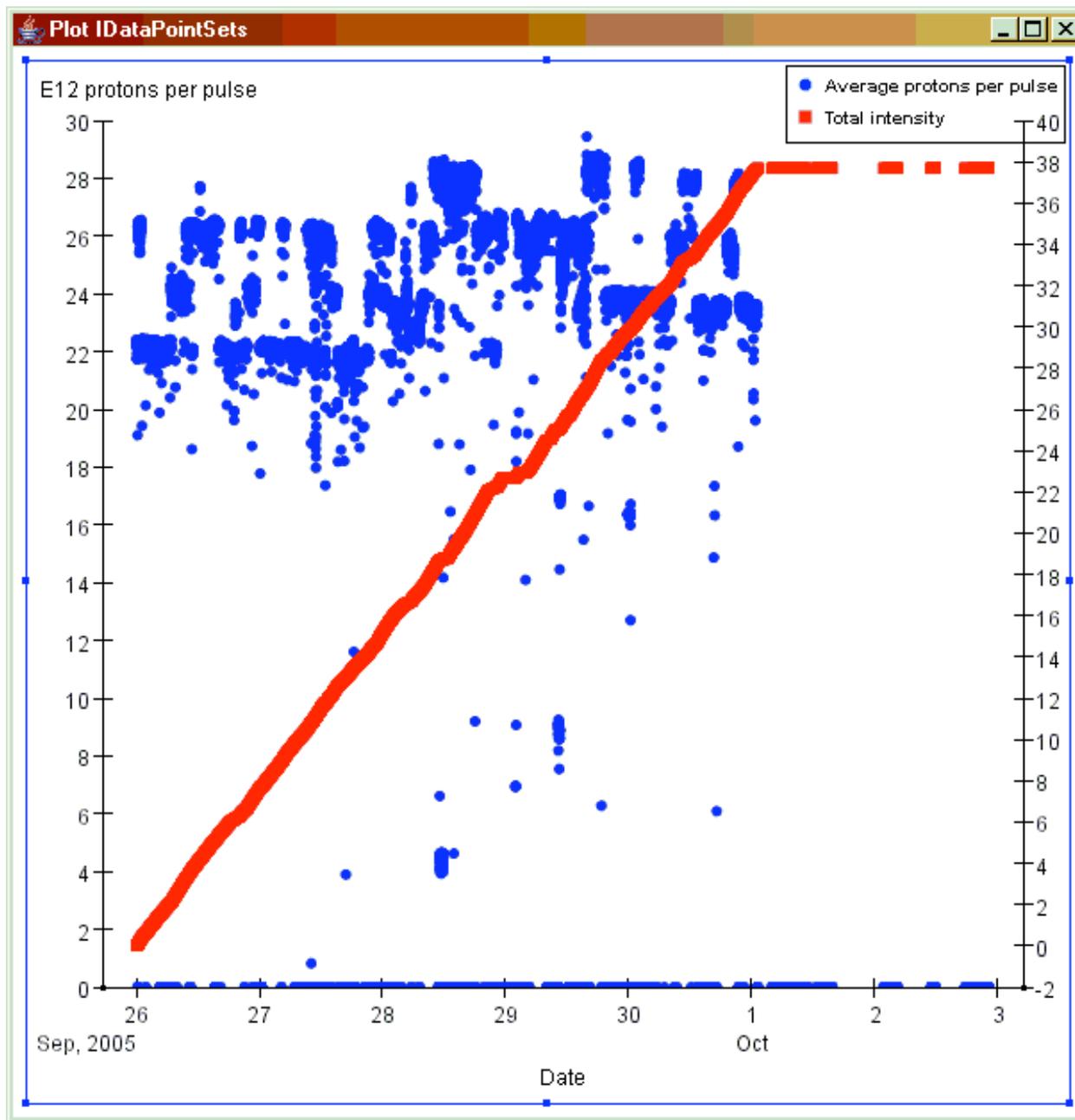
Brian Rebel - FNAL
October 3, 2005



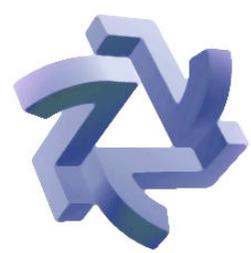
Protons Delivered Week Ending Midnight



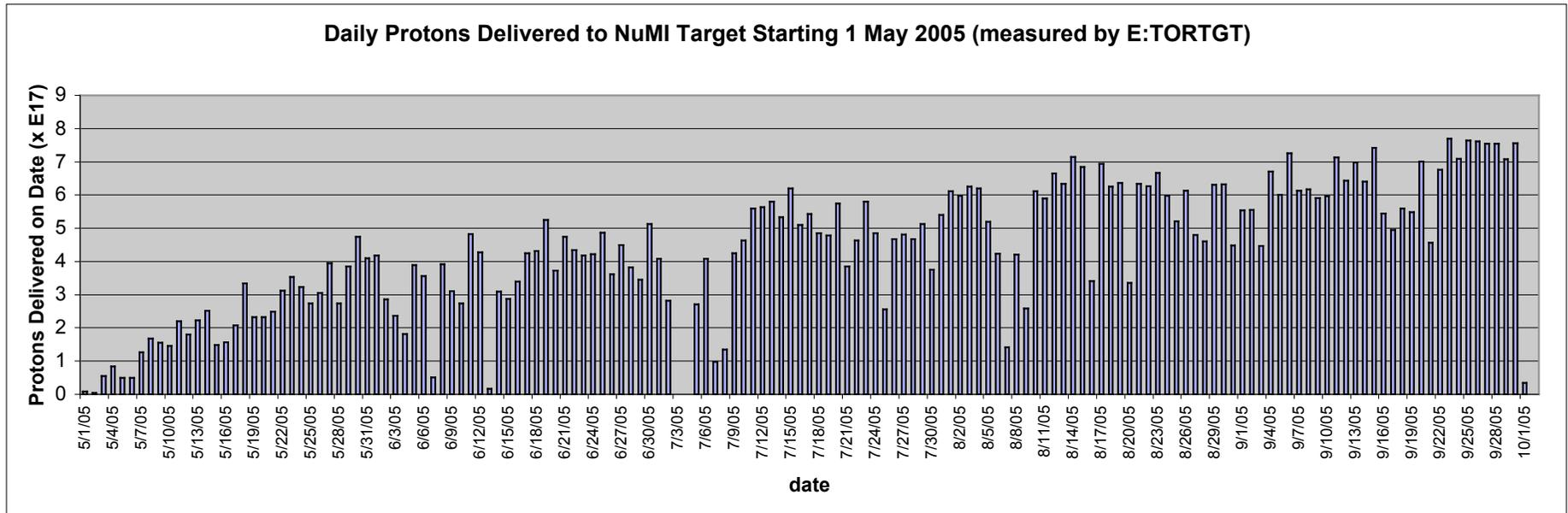
Protons Per Pulse (10^{12})



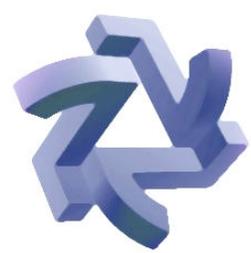
Integrated Protons (10^{17})



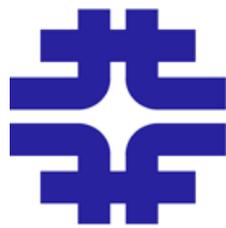
Protons Per Day



- 6.7×10^{19} protons delivered since May 1, 2005
- Several near record days last week



MINOS Status



- Far Detector uptime still quite high
 - Lost about 1/2 hour of beam due to power supply problems in LeCroy 1440
 - Spare did not work so original is back in place - problem occurs 1/month for 3-4 minutes
- Lots of work done on the Near Detector
 - Did filter maintenance in electronics crates and discovered some were installed upside down
 - Lost a few hours of beam time debugging an electronics problem that showed up after the filter replacements
 - 1 hot channel fixed by recalibrating the channel
 - 1 bad channel replaced
 - High rates observed on 3 crates Thursday night and Friday, with spikes every 5-10 minutes - source was an open halogen lamp socket near those crates.



Detector Performance

Number of POTs vs Time

