

NuMI:

NuMI has been running smoothly

Ramping up intensity

Last week ~80% of preshutdown value

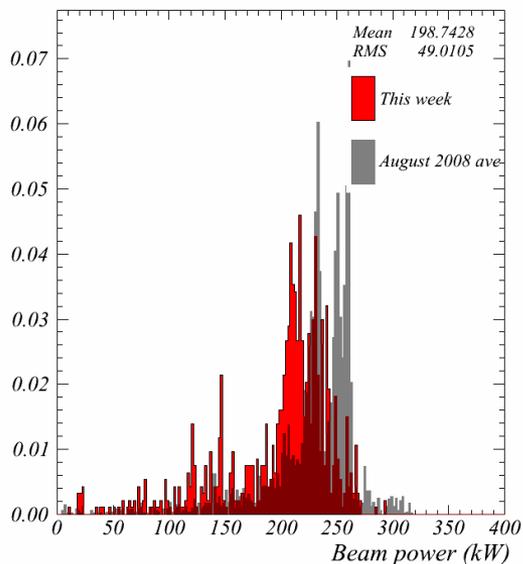
Have 8.8×10^{18} POT of FHC data (as of midnight this morning)

~ 10×10^{18} POT of FHC by tomorrow morning

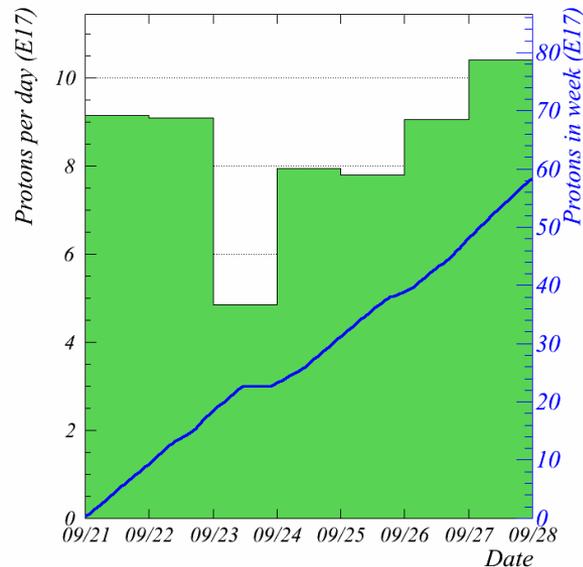
Sample needed to validate new target

Plan to switch to RHC (antineutrino mode) 7:15am tomorrow

Week ending 00:00 Monday 28 September 2009



Week to 00:00 Monday 28 September 2009

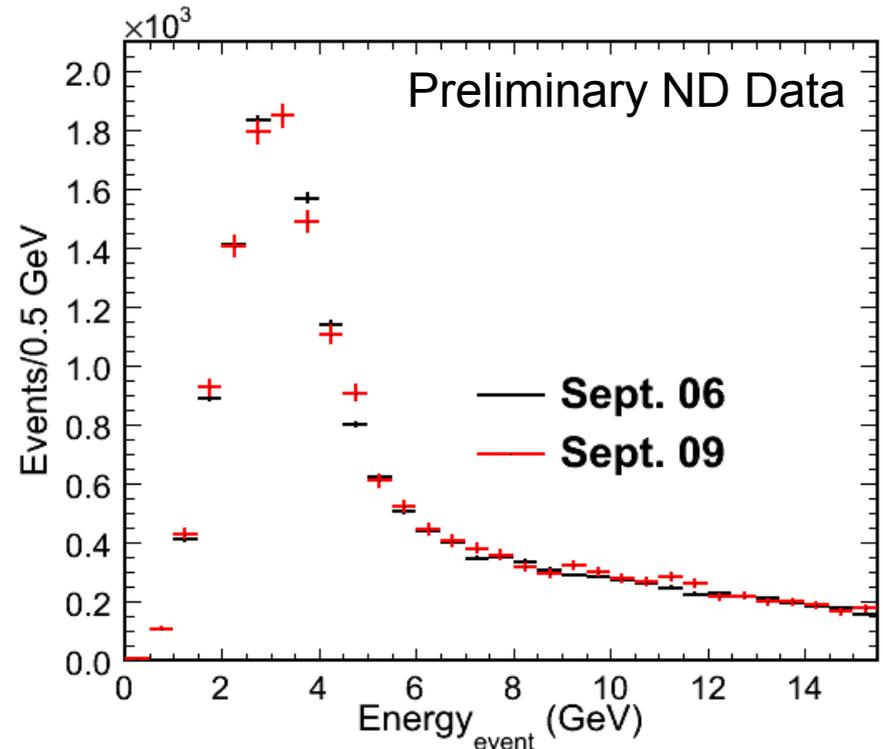
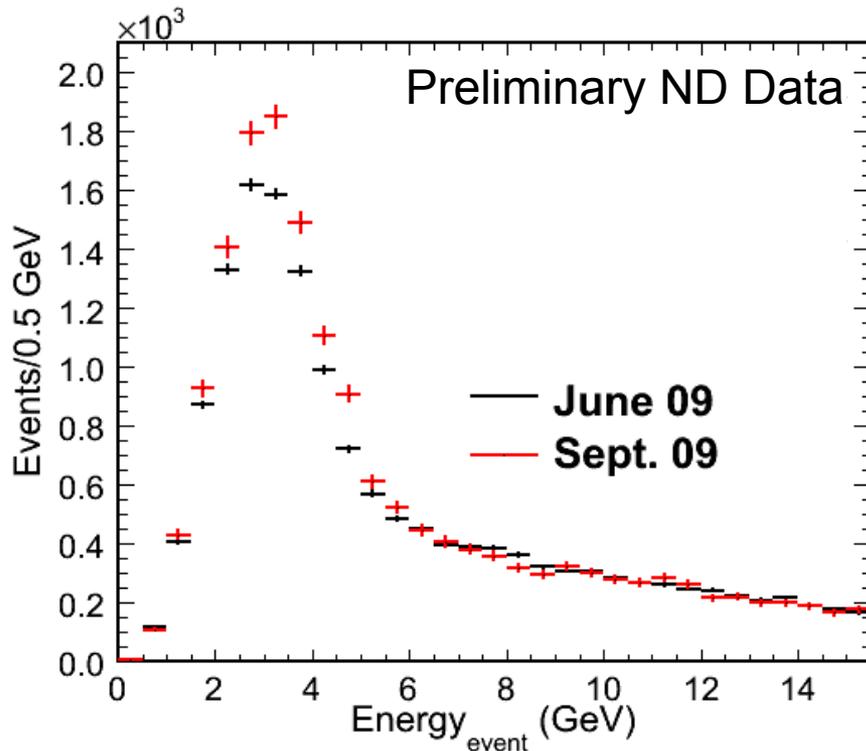


Preliminary look at new target data

Old target was degrading, which resulted in a reduced neutrino flux

With new target, neutrino flux appears to be similar to earlier running

Things look good





NuMI-MINOS Status Report — Gregory Pawloski

NEAR DETECTOR:

Uptime last week:

99.26% (P.O.T. weighted)

Issues from last week

Smooth running with no major disruptions

Plans for this week

During downtime for RHC change

Change coil current from forward to reverse

Calibrate a few channels

Replace fan pack for front end electronics rack

FAR DETECTOR:

Uptime last week:

92.37% (wall time)

94.27% (P.O.T. weighted)

Issues from last week

Repeated DAQ crashes that required power cycling crates

Appears to be related to network problems

Switched ports and no crash for 4 days

Plans for this week

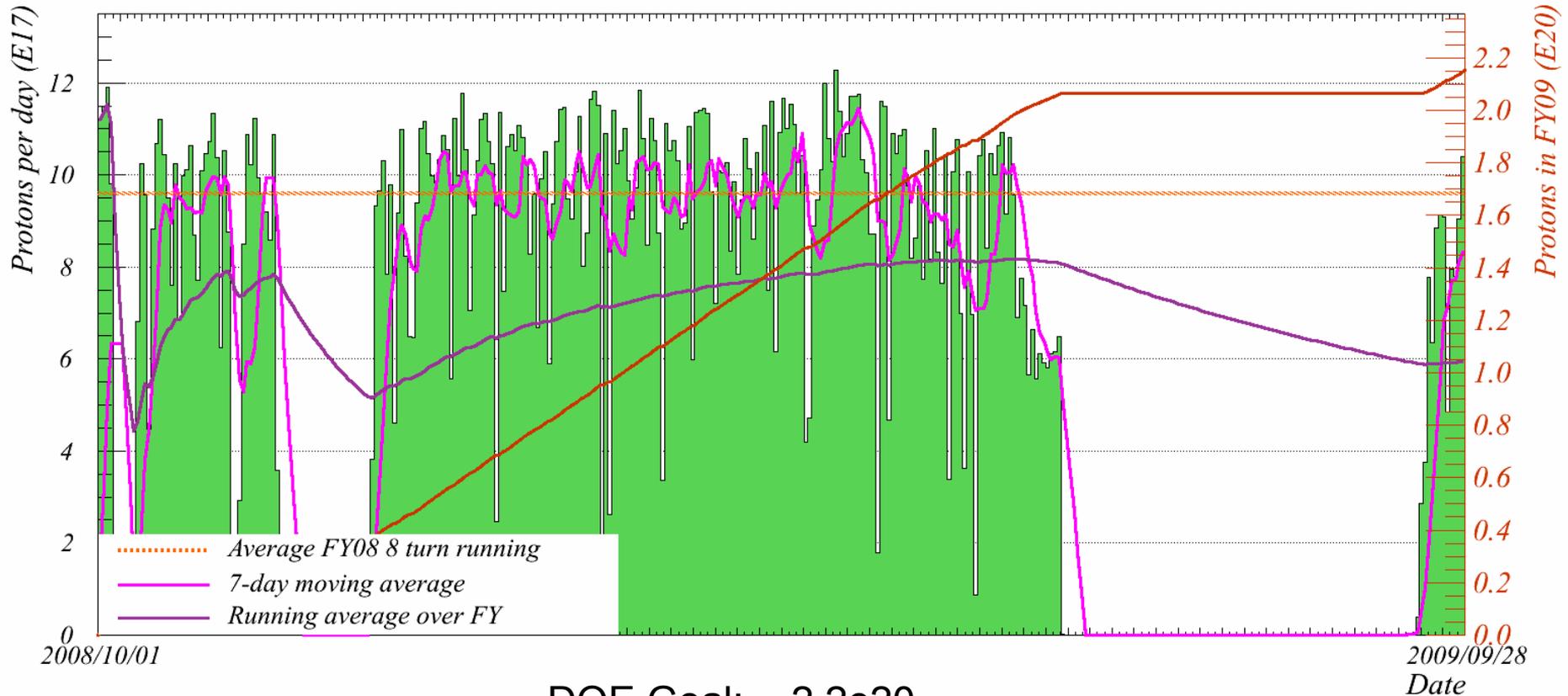
During downtime for RHC change

Change coil current from forward to reverse

Investigate network issues

Protons on Target for FY09

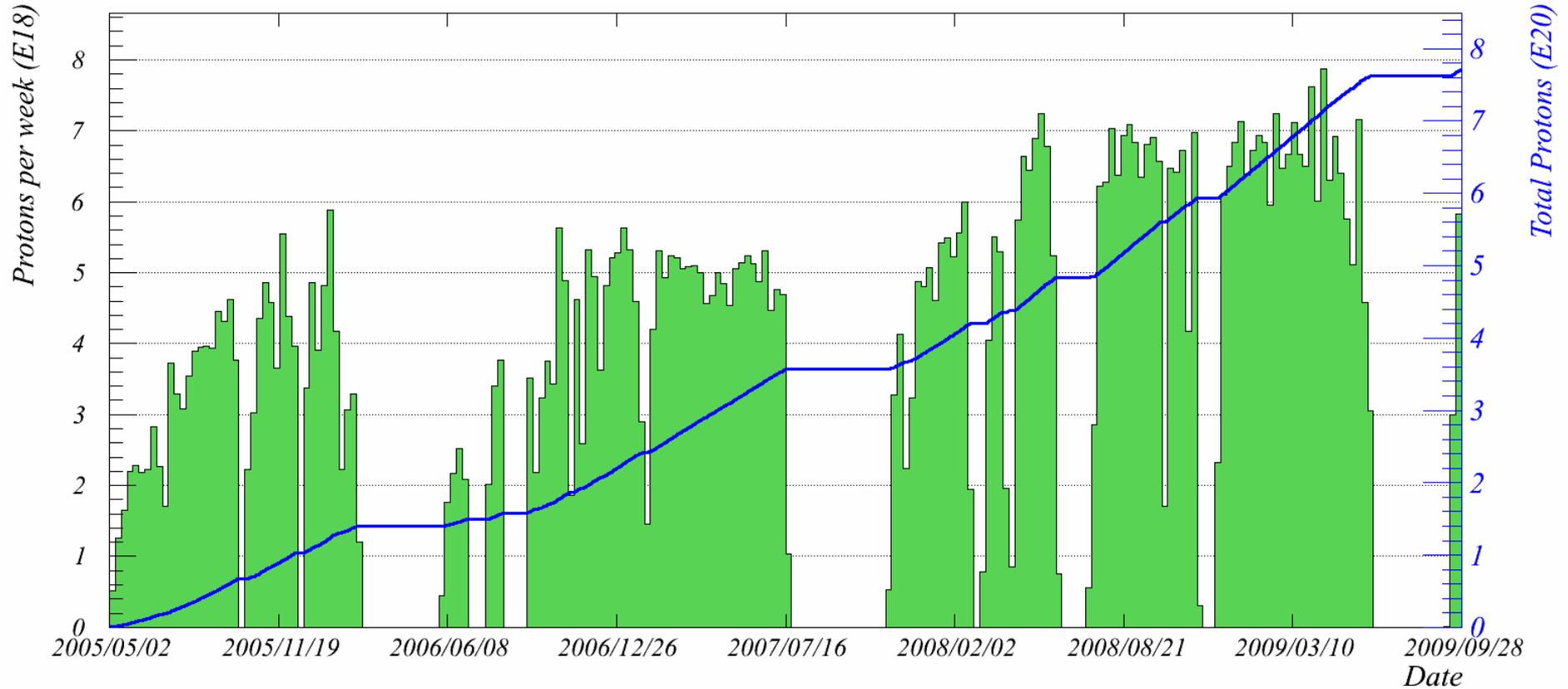
FY09 NuMI protons to 00:00 Monday 28 September 2009



DOE Goal: $2.2e20$
 We have: $2.15e20$
 Probably end 1-2% below

Protons on Target for NuMI

Total NuMI protons to 00:00 Monday 28 September 2009



7.7e20 integrated protons on target