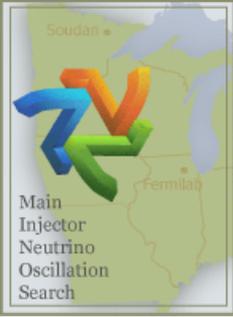


NuMI-MINOS Status Report

Carlos Escobar/UNICAMP



Covering week: 09/13 to 09/20

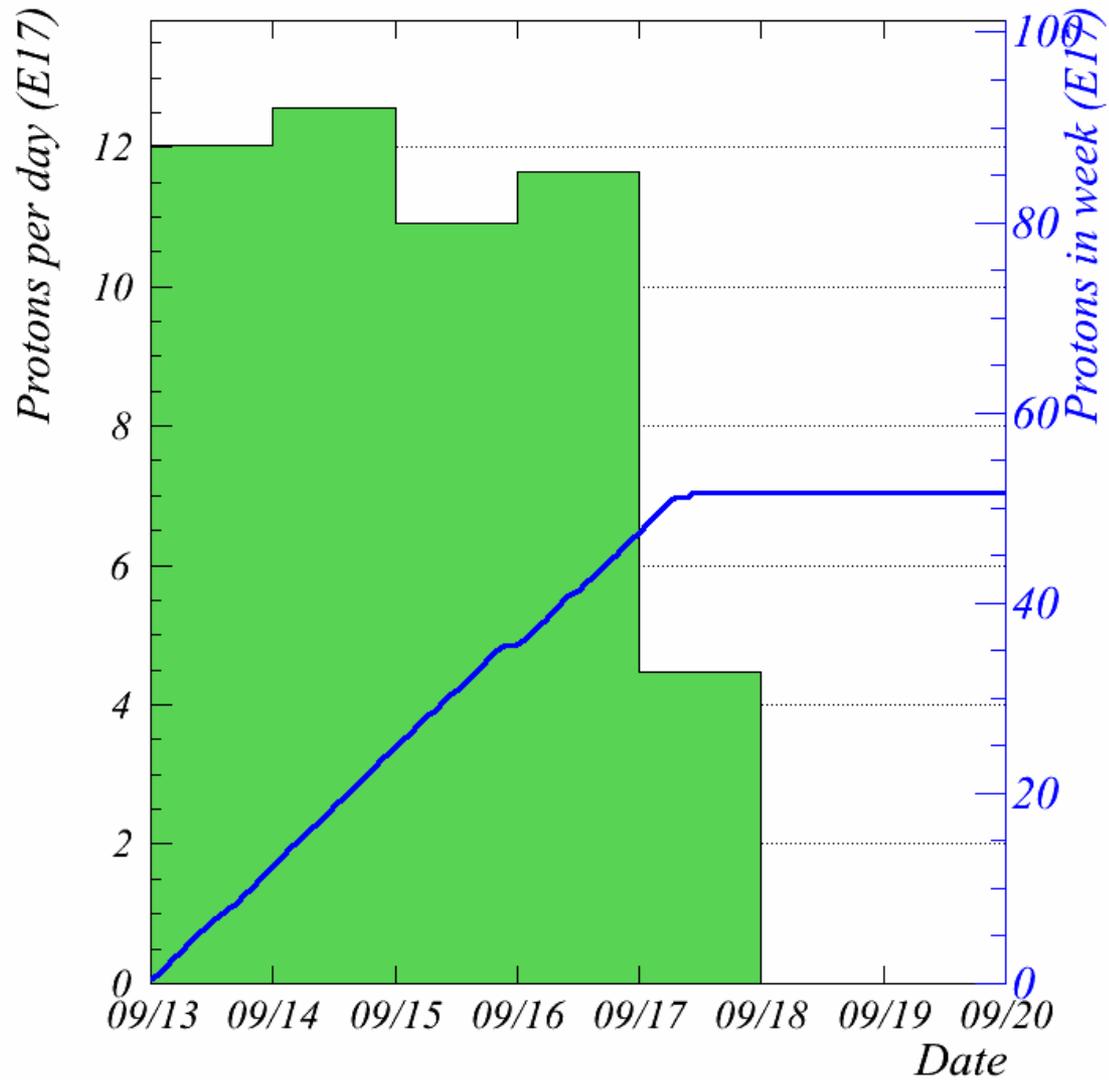
Took data in the LE250 FHC 200kA configuration

Goal (Minerva request): to achieve $8e18$ POT before NuMI shutdown to investigate target NT-04 He leak

ACNET beam data logger problems

5.2e18 POT

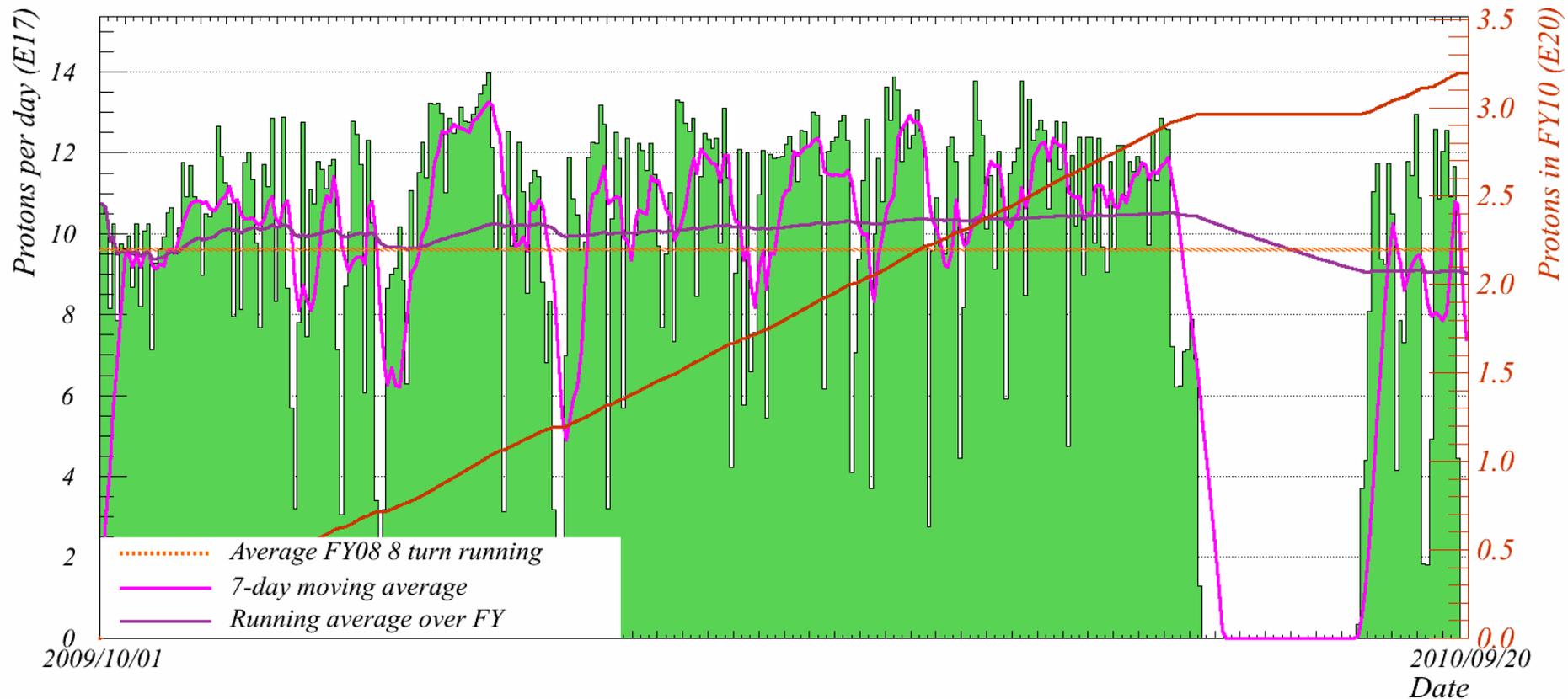
Week to 00:00 Monday 20 September 2010



POT for FY2010

All Exp Mtg
September 20 2010

FY10 NuMI protons to 00:00 Monday 20 September 2010

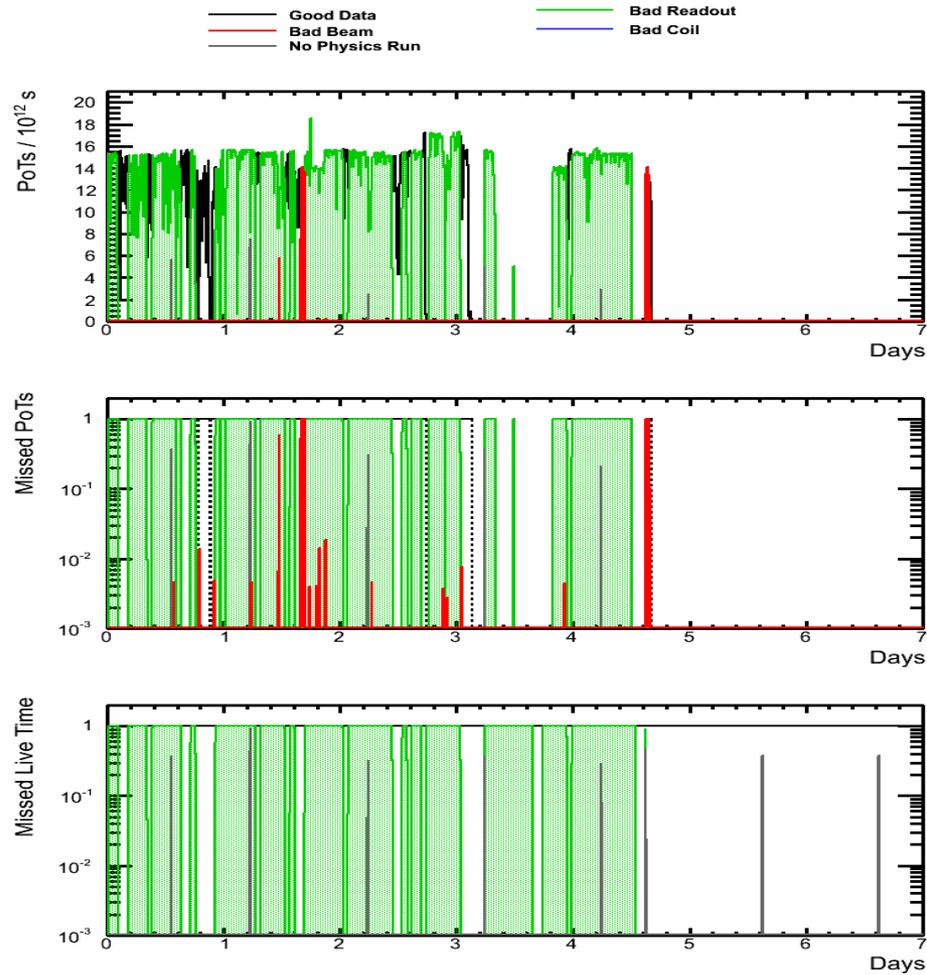


ND livetime

AEM

9/20/10

Start: Mon, 13 Sep 2010 00:00:00 End: Mon, 20 Sep 2010 00:00:00



ND summary

AEM

9/20/10

- Livetimes:

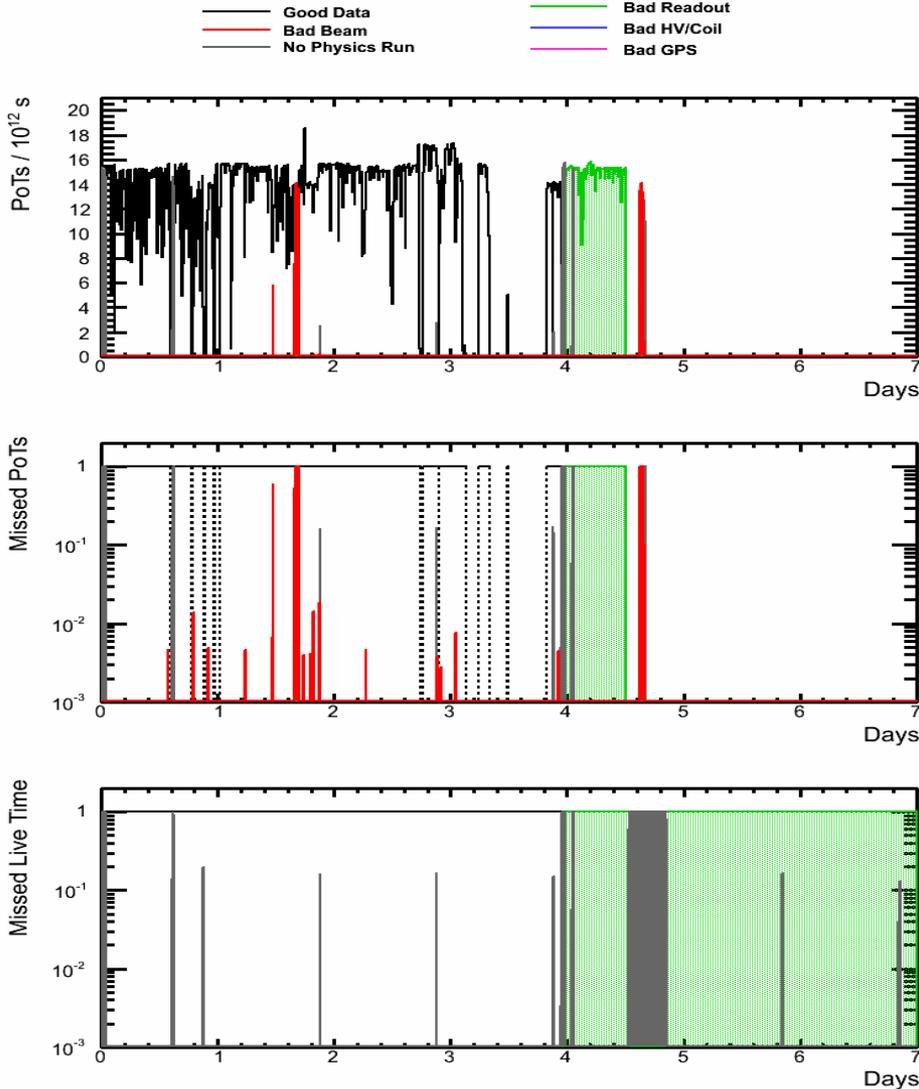
Physics Data: 99%

Good Physics Data: 50% (all week, NB)

Far Detector

All Exps. Mtg
Sept. 20, 2010

Start: Mon, 13 Sep 2010 00:00:00 End: Mon, 20 Sep 2010 00:00:00



- FD Summary:
- Livetime: 94%
- Good physics data: 56% (whole week!)

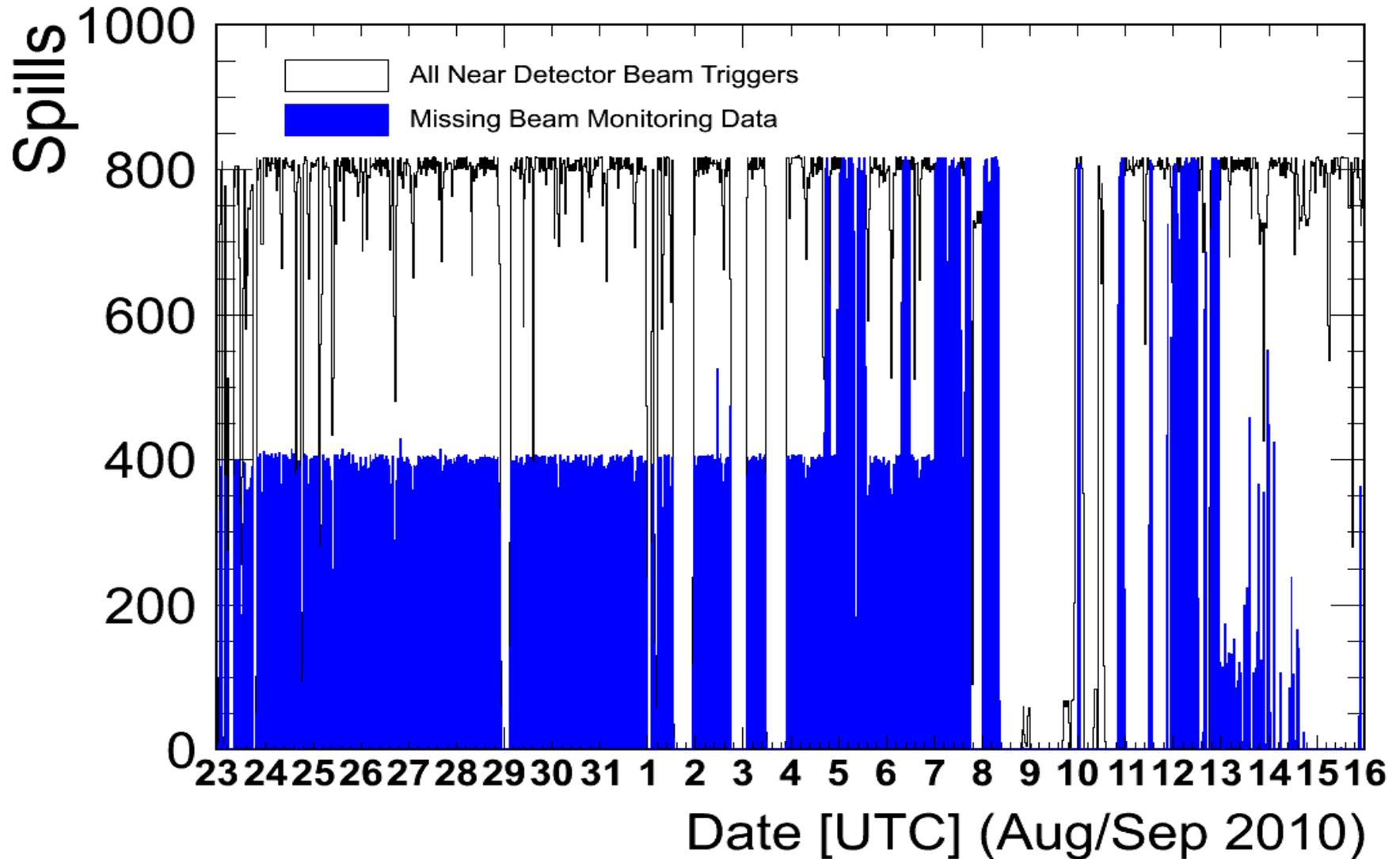
ACNET PROBLEMS

AEM

9/20/2010

- Carefully investigated by Andy Blake (Minos)
- “large fraction of Beam Monitoring Data is currently missing from the MINOS offline DB and is therefore unavailable for physics analysis...every other spill is missing”

Missing beam monitoring data AEM



Current Plan

AEM

09/20/2010

- NT 04 work started: know more towards the end of the day.
- All going well NuMI beam back on Saturday (9/25 ~ 10:30 am)
- Urgent action on beam data logger problem require coordination between BD, CD and experimenters (MINOS & MINERVA)