



NuMI-MINOS Status Report — Rashid Mehdiyev

NEAR DETECTOR:

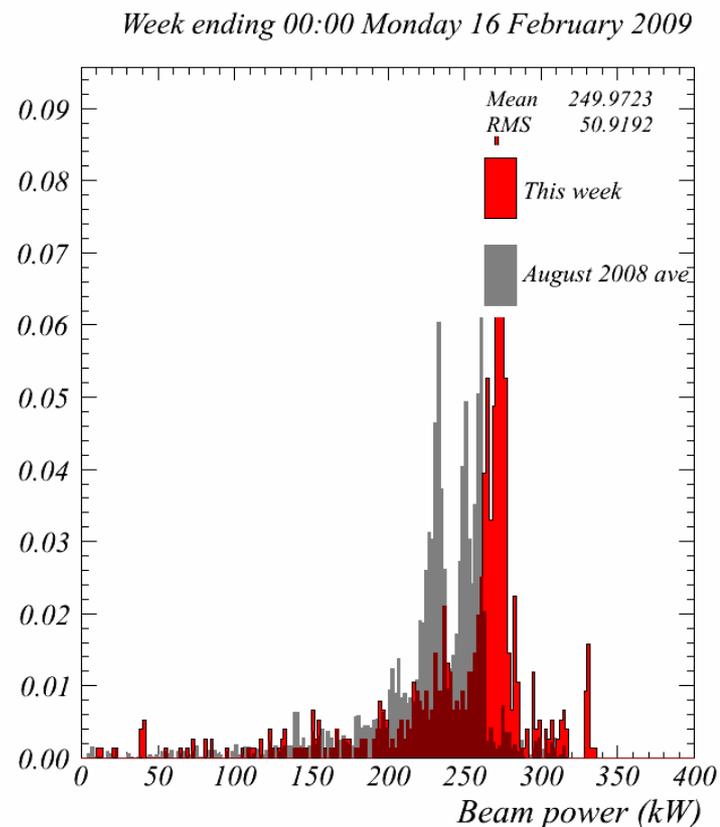
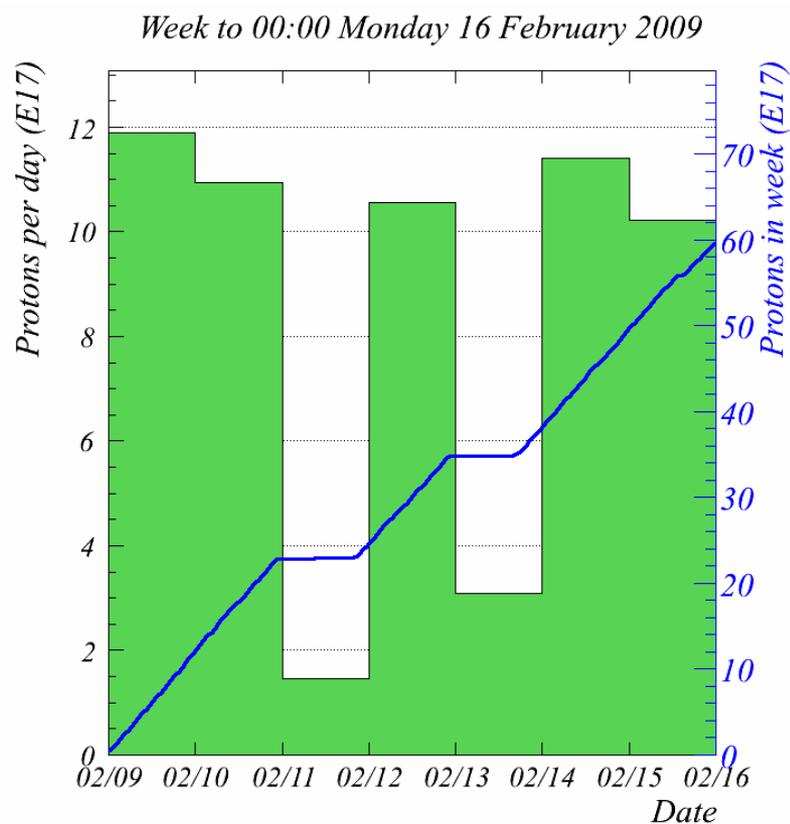
- Monday – 2 minders swap in the ND to reduce some noise. One PS failed after swap, then replaced.
- Wednesday – power outage (previous night transformer failure) , but we did well, except of losing some controls for few hours
- Thursday: Water problems (groundwater weir was emptied due to a faulty float) Filters were filled up with a muck, causing an over-temperature, tripping off the ND magnet (was off for the rest of the day).
- Proton-weighted Live-time 87.44%

FAR DETECTOR:

- 1 PMT replaced on Wednesday.
- Proton-weighted live-time: 99.94%
- Wall-clock live time: 98.36%

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- $58e17$ protons for the week
- Very good beam power on Feb, 9th – second best ever
- Beam off on Wednesday (transformer failure) and Friday (its replacement)

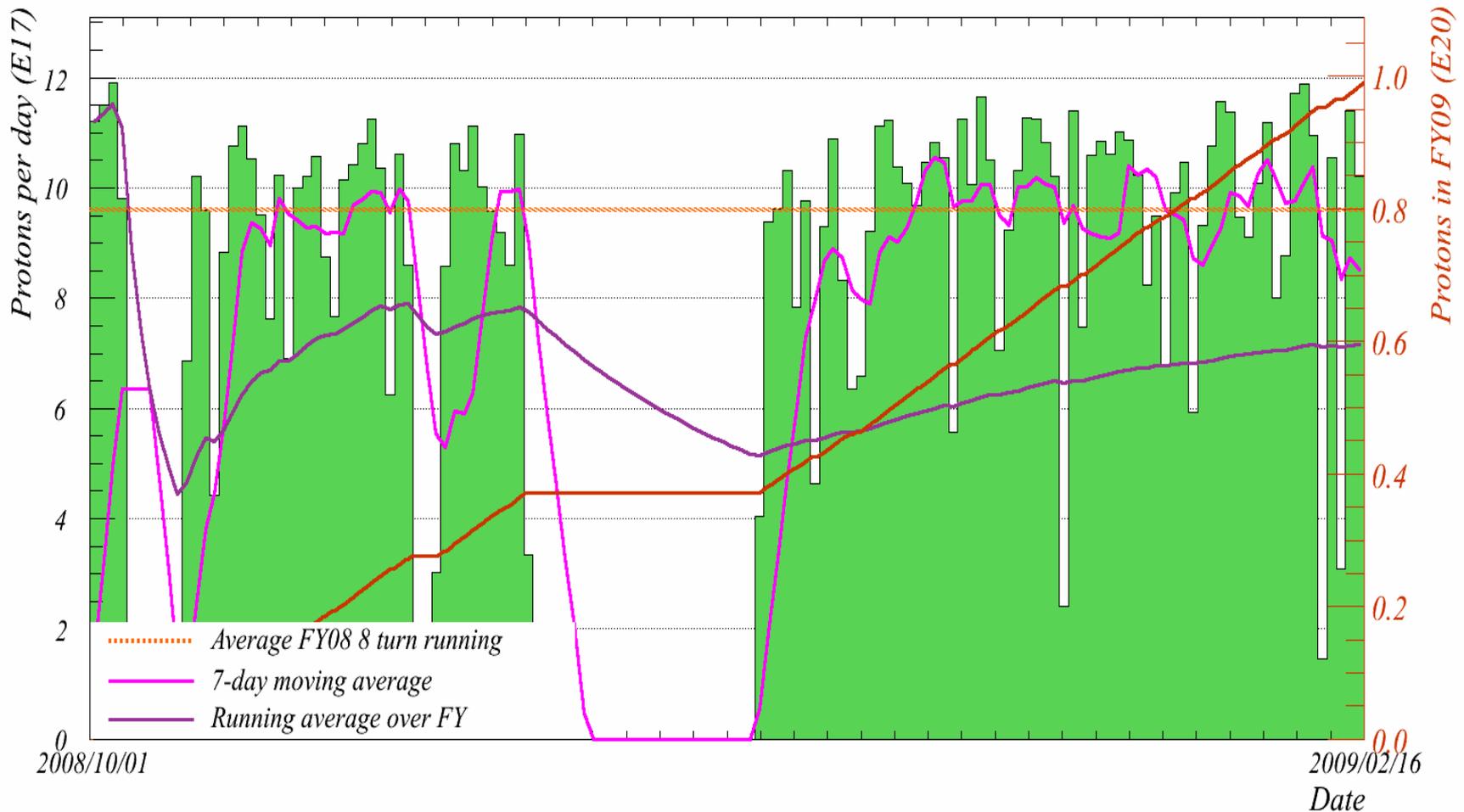




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- Fiscal year

FY09 NuMI protons to 00:00 Monday 16 February 2009





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- Entire Run

~ 6.6e20 POT

Total NuMI protons to 00:00 Monday 16 February 2009

