



# MINOS Status Report

Benton Pahlka



## NEAR DETECTOR

Live Time: 86.7% good physics data

POT Fraction: 87.4% good physics data

- ◆ DAQ failure due to a bad Read Out Processor (ROP) on Monday
  - Power supply failure which led to
  - Unbootable ROP
  - PC was swapped and rebooted
  - But couldn't detect the configuration
  - Brought in more help
  - Led to about 20 hours downtime
  - Failed PC needs repair (in the works)
  
- ◆ Thanks to Donnatella Torretta and Joe Walding for their hard work and late night!!



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- ◆ Anomalous magnet trip:
  - Occurred Friday afternoon
  - Contacted expert Walt Jaskierny
  - Access was made to discover bad relays in the magnet power supply
  - Replacement takes two hours
  - Investigating if this is correlated with higher temperatures in the hall
  
- ◆ Thanks to Walt for his expertise and help!



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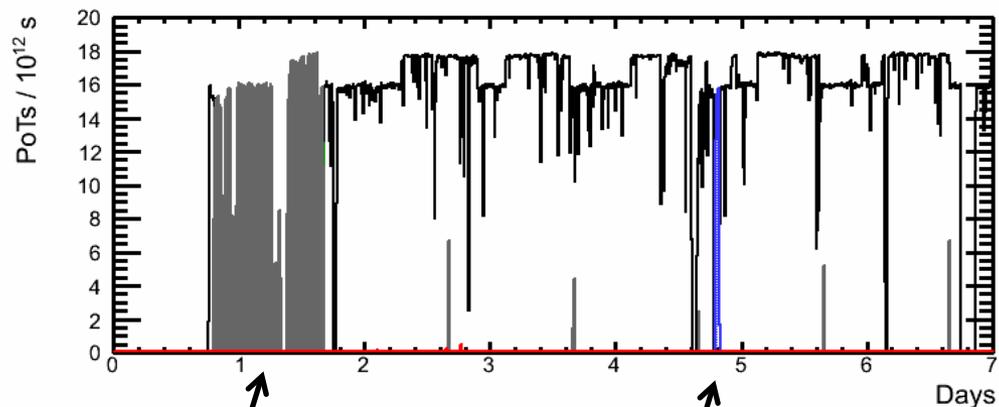
Live Time: 86.7% good physics data  
POT Fraction: 87.4% good physics data

NEAR DETECTOR



Start: Mon, 24 Oct 2011 00:00:00 End: Mon, 31 Oct 2011 00:00:00

— Good Data                      — Bad Readout  
— Bad Beam                      — Bad Coil  
— No Physics Run



DAQ issue

Magnet trip



# MINOS Status Report



FAR DETECTOR



Live Time: 99.9% good physics data

POT Fraction: 99.9% good physics data

- ◆ Overall very good running
- ◆ A few hot channels, these are addressed quickly thanks to Soudan crew