



# MINOS+ Status Report



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All Experimenters' Meeting  
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# Near Detector



## DAQ



- One crash on Wednesday evening
  - recovered by MINERvA shifter following instructions from Bill over the phone

## Electronics/Detector issues

- Wiener Power supply problems on Wednesday night ~ 8:00 pm
  - Wiener blew AC fuse in back of chassis and 208 breaker in Bira box on the back of rack
  - Had to replace Bira box and the Wiener PS and fuse
  - Took about 4 hours
  - Lower LiveTime reported
- Also, replace two Minders in the morning during the beam access, to address warm/cold channels
  - One cold channel remains



# Far Detector



## DAQ



- No issues: run well the whole week

## Electronics/Detector news

- Nothing to report



# Noteworthy

## **VNC Servers Security issues**

- Resolved adding “-localhost -nolisten tcp “ to the vncserver startup command
- CS management is discussing how to address future security issues for running experiments

## **Move to new web server**

- Moved most web pages from *www-numi.fnal.gov* to *minos.fnal.gov/*
- Moving */nusoft/app/htdocs/minos* directories to */web/sites/minos.fnal.gov*



# MINOS+ Status



Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
10/26/2015 00:00:00	11/2/2015 00:00:00	97.9%	97.6%	97.6%	98.1%
11/2/2015 00:00:00	11/9/2015 00:00:00	99.5%	99.5%	91.5%	93.4%
11/9/2015 00:00:00	11/16/2015 00:00:00	99.2%	98.9%	99.7%	98.9%
11/16/2015 00:00:00	11/23/2015 00:00:00	88.7% (*)	85% (*)	99.8%	99.9%
11/23/2015 00:00:00	11/30/2015 00:00:00	99.6%	99.4%	99.9%	99.9%
11/30/2015 00:00:00	12/7/2015 00:00:00	95.6%	95.4%	99.9%	99.6%

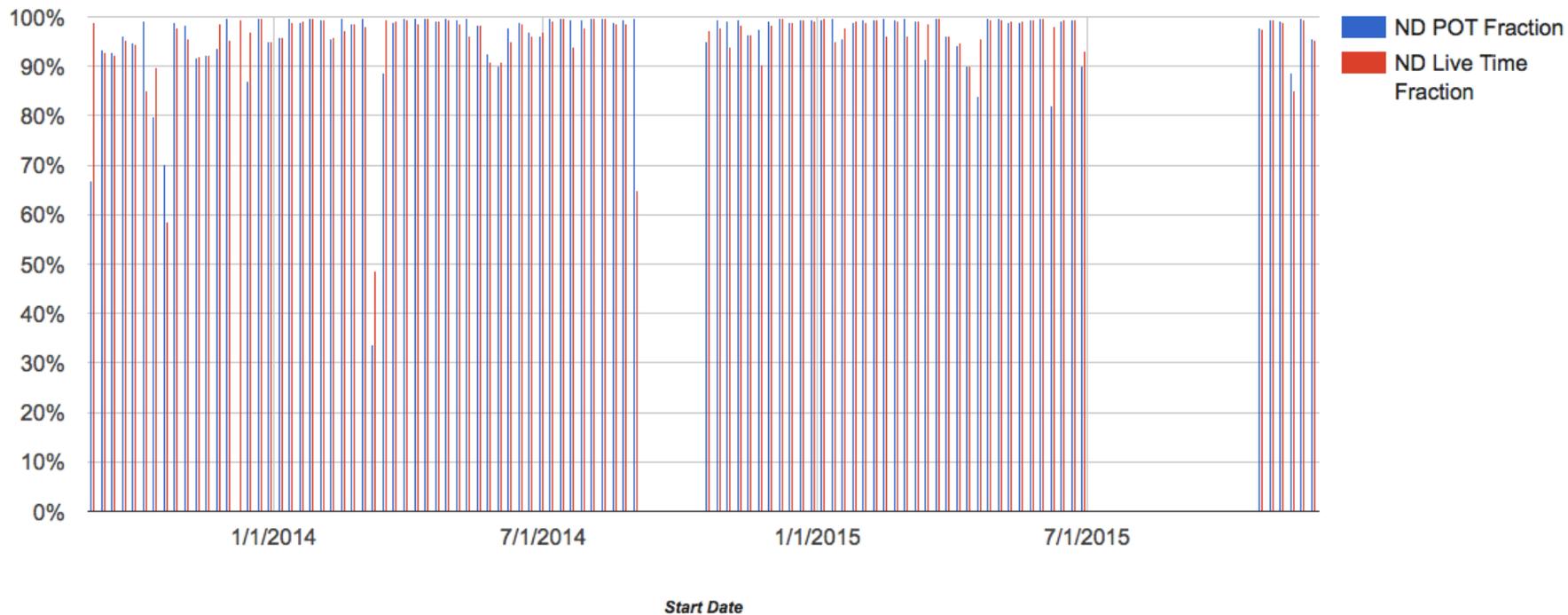
(\*) Intermittent HV bad readings: DQ flags whole subruns as bad, hence lower LiveTimes.



# MINOS+ ND Status

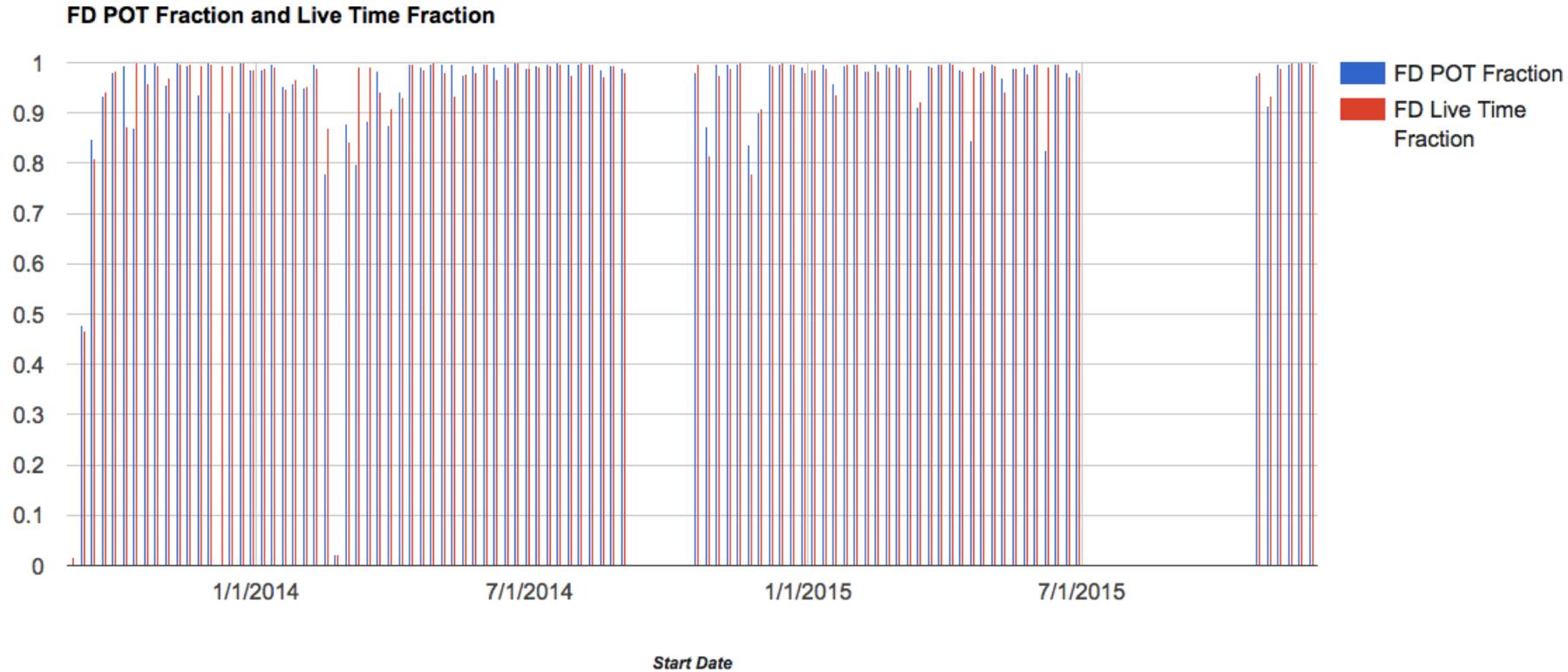


ND POT fraction and Live Time Fraction





# MINOS+ FD Status

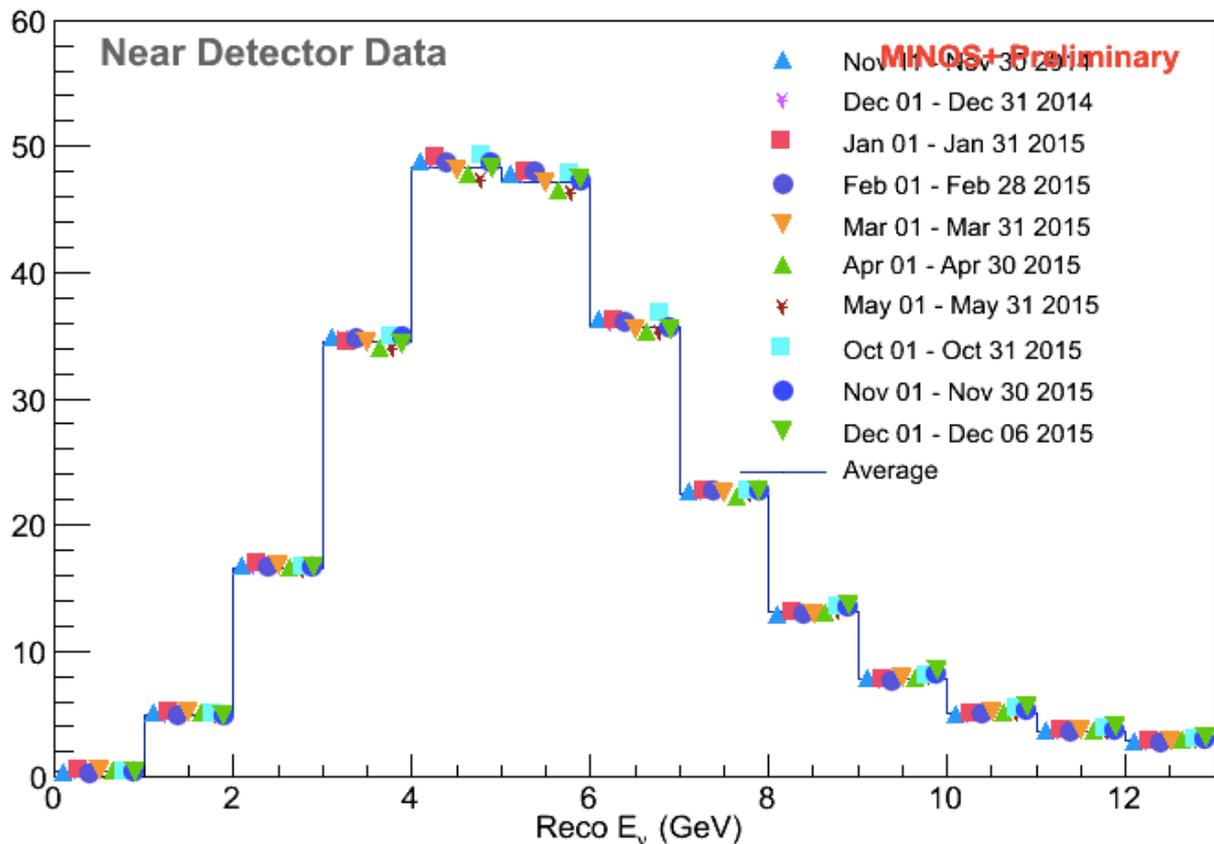




# Energy Spectrum



## Neutrino Energy Spectrum Stability (PQ and NQ)





# Events/POT + Intensity

