



MINOS+ All Experimenters' Meeting Report

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2015-11-30

Near Detector

- ▶ MINDER swap in detector performed during the week
 - ▶ Dealt with a hot channel
- ▶ LI boxes were also reset because gain curve was abnormal
 - ▶ Reperformed after reset – looks fine
 - ▶ Need to understand why
- ▶ DAQ and DCS pages now served by minos.fnal.gov at ND
 - ▶ The Badgett is setting this up for FD (at the time of writing)
 - ▶ Now setup – look at that, super quick!
- ▶ Archiver status added to DAQ page as well
- ▶ Other than that, quiet week



Far Detector

- ▶ Chiller operations switched from Chiller #1 to Chiller #2 on the 23rd
 - ▶ Looking into DCS alarms



- ▶ Again, other than that, really quiet week

MINOS+ Status

Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
10/26/15 00:00:00	11/2/15 00:00:00	97.9%	97.6%	97.6%	98.1%
11/2/15 00:00:00	11/9/15 00:00:00	99.5%	99.5%	91.5%	93.4%
11/9/15 00:00:00	11/16/15 00:00:00	99.2%	98.9%	99.7%	98.9%
11/16/15 00:00:00	11/23/15 00:00:00	88.7%*	85.0%*	99.8%	99.9%
11/23/15 00:00:00	11/30/15 00:00:00	99.6%	99.4%	99.9%	99.9%

* As mentioned by Donatella, intermittent HV bad readings flag whole subruns as bad, hence the lower livetime at ND.

ND Status

ND POT fraction and Live Time Fraction



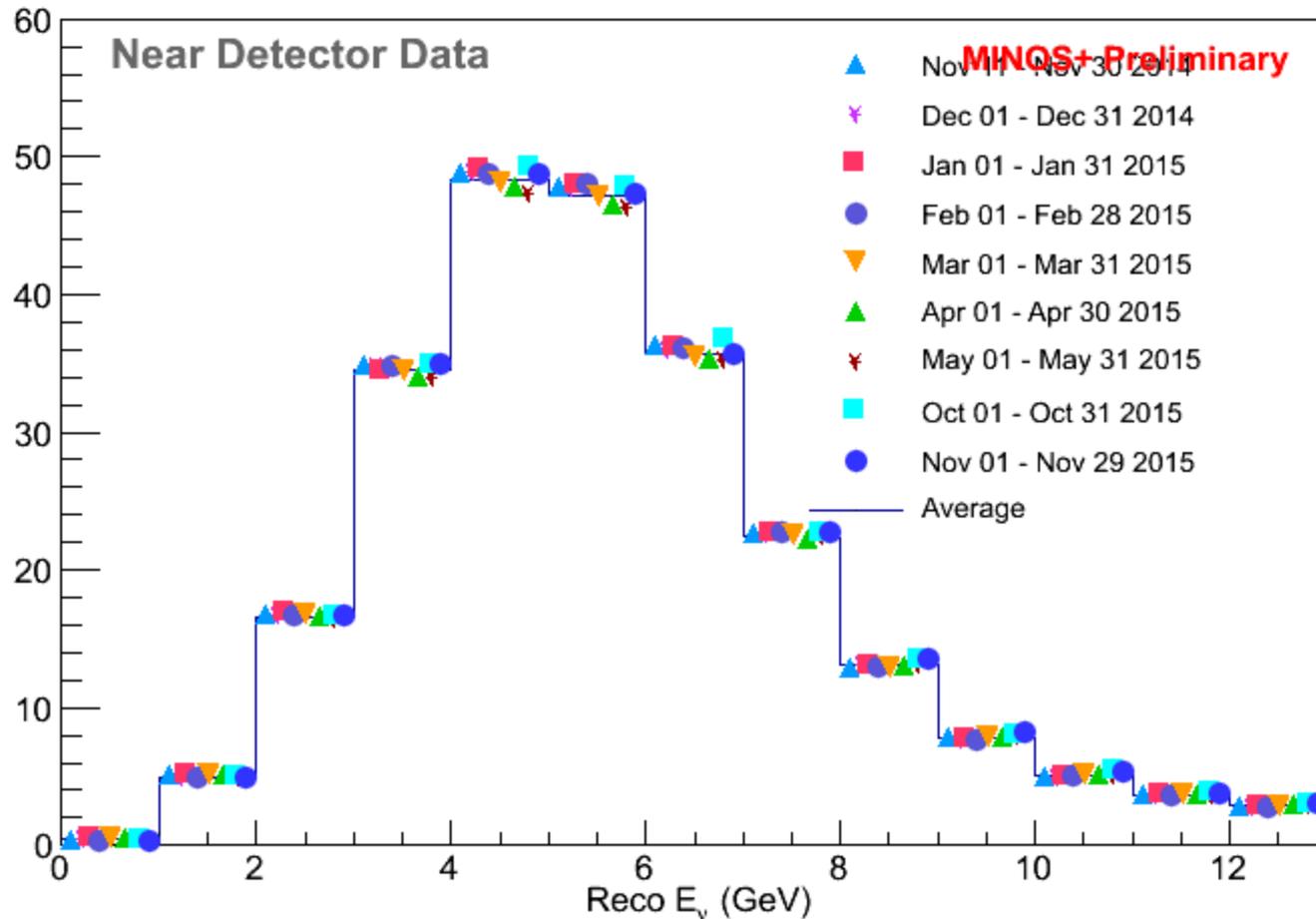
FD Status

FD POT Fraction and Live Time Fraction



Spectrum!

Neutrino Energy Spectrum Stability (PQ and NQ)



Events/POT + Intensity

