



MINOS+ All Experimenters' Meeting Report

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Near Detector

- ▶ High rate in ND Crate 2 – CAPID errors
 - ▶ Restarted run sequence cleared
- ▶ Several DAQ crashes occurred in past week (three occurred on one day)
 - ▶ All recovered quickly from reset of daq branch
 - ▶ What caused the three in one day is still under investigation
- ▶ Successful running during horn current scans



Far Detector

- ▶ **FD DCS alarm in SM1**
 - ▶ Quickly cleared at next update
 - ▶ HV1 readout had abnormal values
 - ▶ Thought to be from momentary connection error
- ▶ **CI special run on the 8th**
- ▶ **Detectors in great shape!**



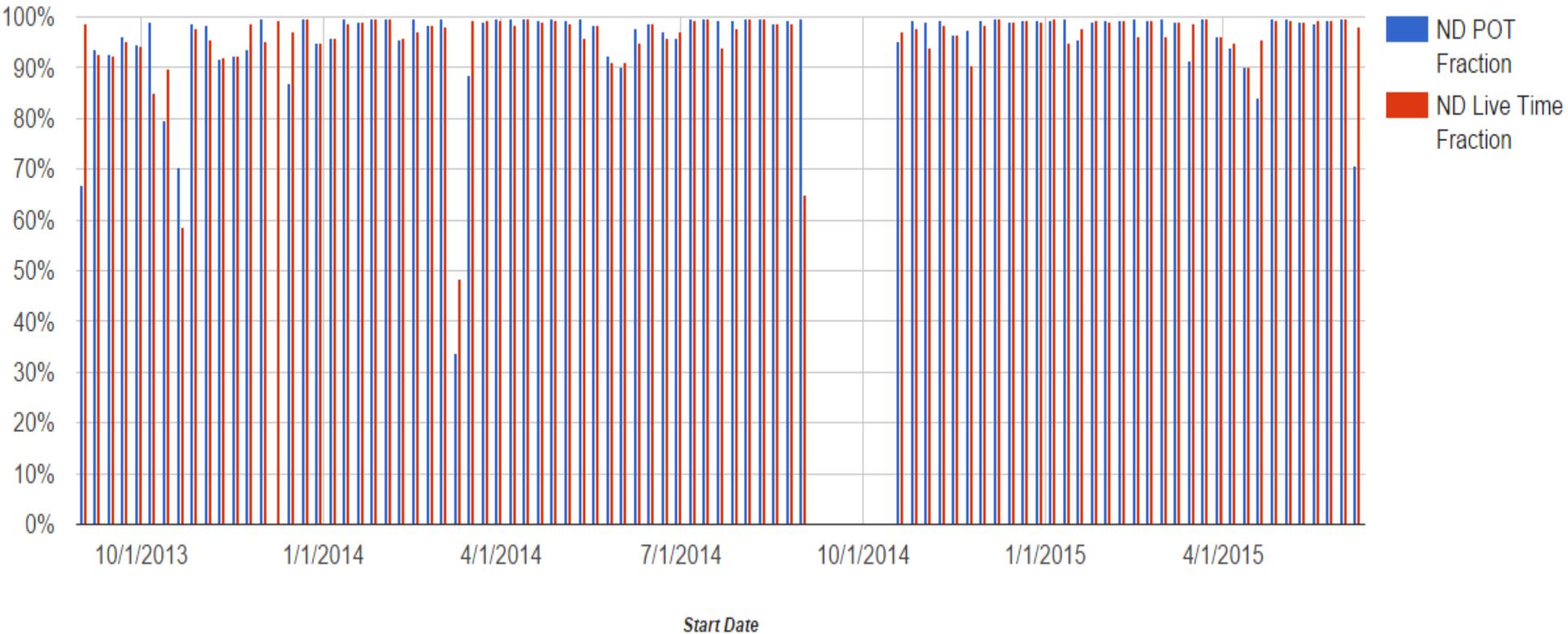
MINOS+ Status

Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
4/27/15 00:00:00	5/4/15 00:00:00	99.8%	99.4%	98.7%	98.3%
5/4/15 00:00:00	5/11/15 00:00:00	99.6%	99.4%	99.8%	99.5%
5/11/15 00:00:00	5/18/15 00:00:00	99.0%	99.1%	97.3%	94.1%
5/18/15 00:00:00	5/25/15 00:00:00	98.8%	99.3%	98.8%	98.9%
5/25/15 00:00:00	6/1/15 00:00:00	99.5%	99.5%	99.3%	97.7%
6/1/15 00:00:00	6/8/15 00:00:00	99.7%	99.7%	99.6%	99.6%
6/8/15 00:00:00	6/15/15 00:00:00	70.8%**	98.2%	71.4%**	99.2%

- ❖ Been given the all-clear to reprocess the week of 4/20 (had ACNET issues)
 - ❖ Was in Heidelberg, so now I can actually do it.
- ❖ Appears to be driven down by ACNET issues and good beam issues associated with special horn current scans

POT and Live Time Fractions

ND POT fraction and Live Time Fraction



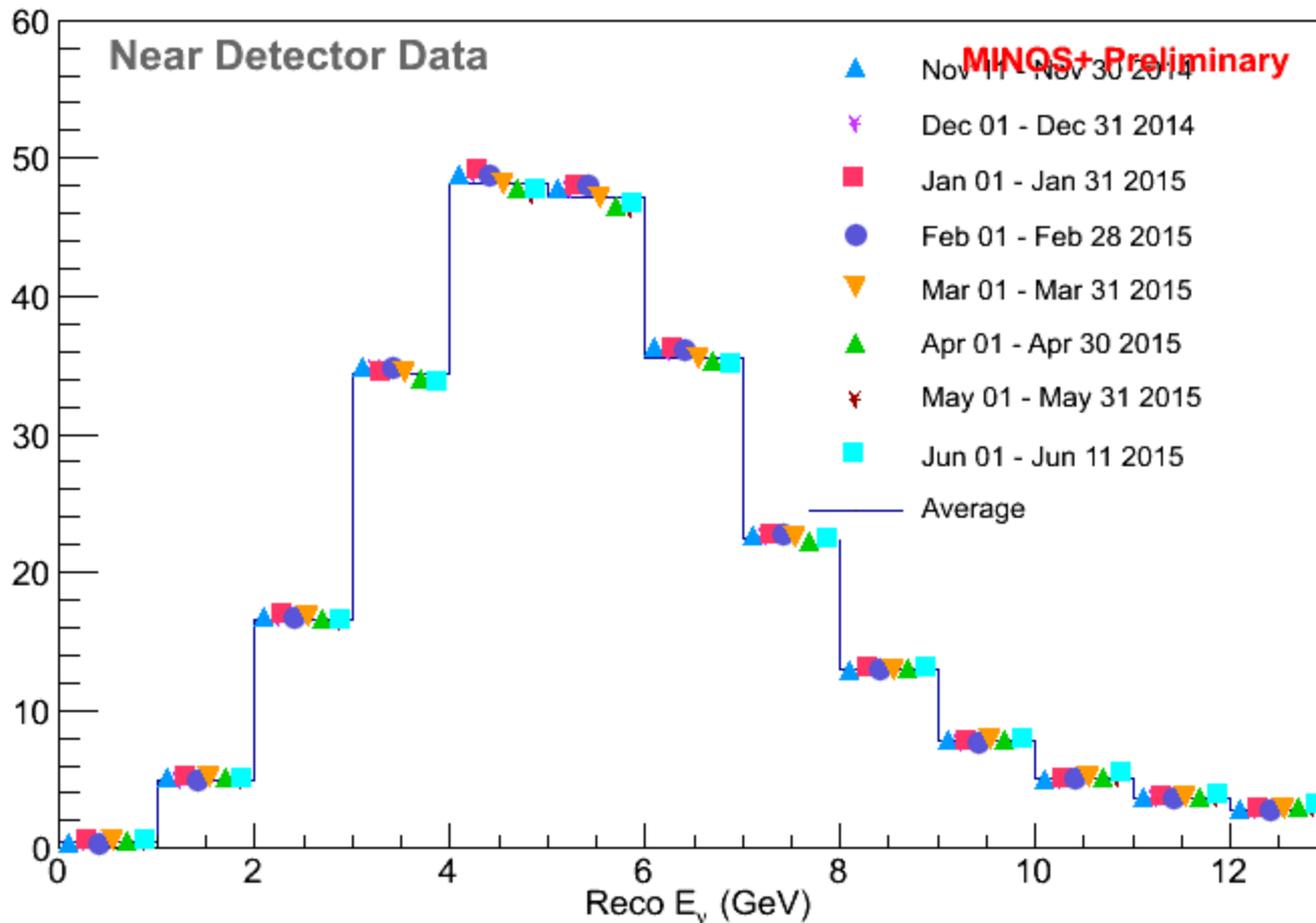
POT and Live Time Fractions

FD POT Fraction and Live Time Fraction



Data Quality Monitoring

Neutrino Energy Spectrum Stability (PQ and NQ)



Data Quality Monitoring

