



MINOS+ All Experimenters' Meeting Report

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2015-4-13

Near Detector

- ▶ April 9: Magnet interlock trip + power down
 - ▶ Recovery reported ~30 minutes after initial ECL entry
- ▶ April 9: DAQ computer temperature monitors post high T warning
- ▶ April 12: Strange reporting of CAPID errors seen
 - ▶ 208V PS tripped for V1t and V1b crates
 - ▶ Unable to recover last night
 - ▶ Electronics expert ventured this morning to help – crates recovered at 10:23 AM
 - Replaced fuse in back of V1b chassis
 - Replaced both PS and control front panel
 - ▶ Associated minders recalibrated



Far Detector

- ▶ That *one* flat charge injection channel...
- ▶ FD was in great shape this week
 - ▶ Highest POT fraction since July 2014!
 - ▶ As will be shown in the standard table+bar plot



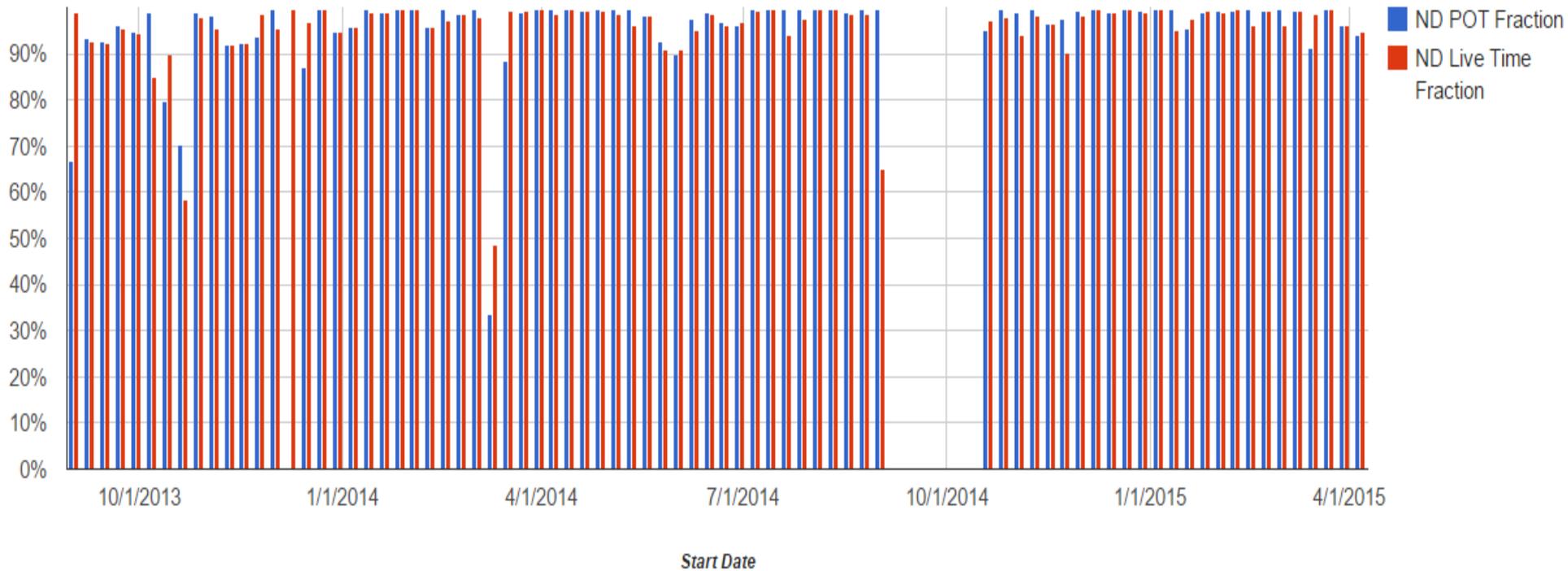
The detector is still humming along...

MINOS+ Status

Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
2/16/15 00:00:00	2/23/15 00:00:00	99.6%	96.2%	99.7%	98.3%
2/23/15 00:00:00	3/2/15 00:00:00	99.4%	99.3%	99.7%	98.3%
3/2/15 00:00:00	3/9/15 00:00:00	99.6%	96.2%	99.6%	99.1%
3/9/15 00:00:00	3/16/15 00:00:00	99.2%	99.2%	99.8%	98.6%
3/16/15 00:00:00	3/23/15 00:00:00	91.3%	98.7%	91.2%	92.3%
3/23/15 00:00:00	3/30/15 00:00:00	99.6%	99.6%	99.4%	99.1%
3/30/15 00:00:00	4/6/15 00:00:00	96.2%	96.1%	99.8%	99.6%
4/6/15 00:00:00	4/13/15 00:00:00	94.1%	94.8%	99.9%	99.6%

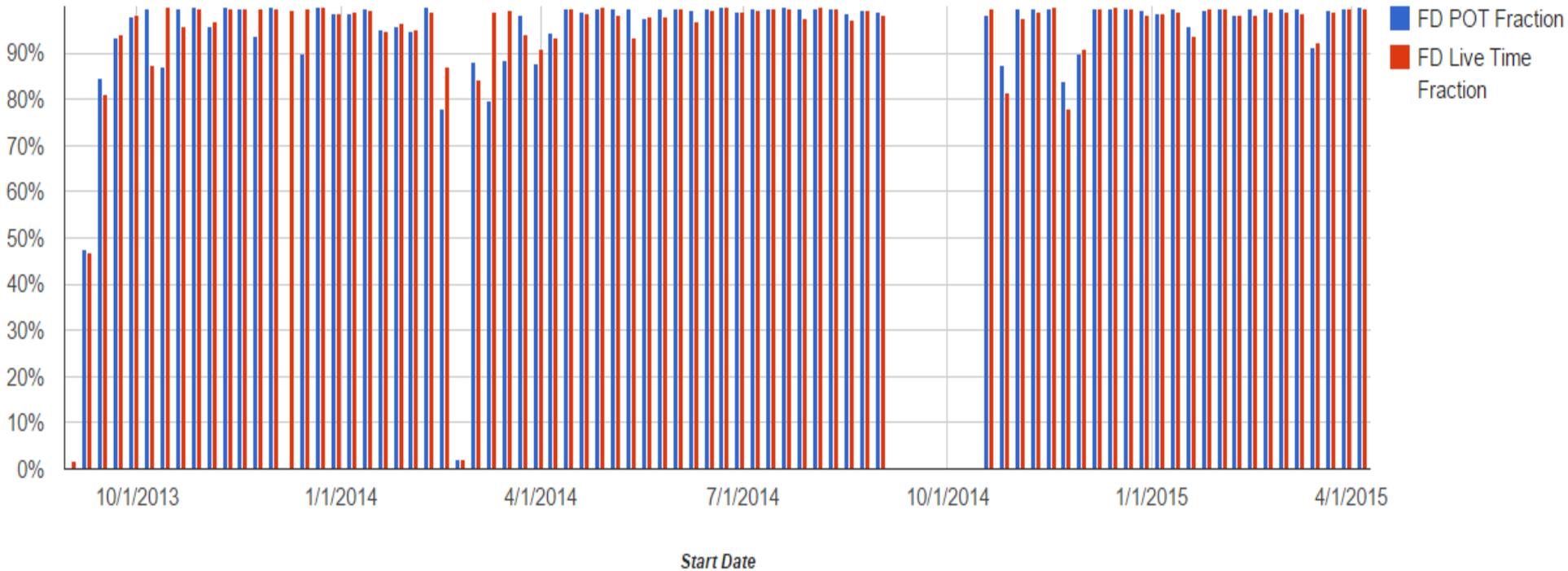
POT and Live Time Fractions

ND POT fraction and Live Time Fraction



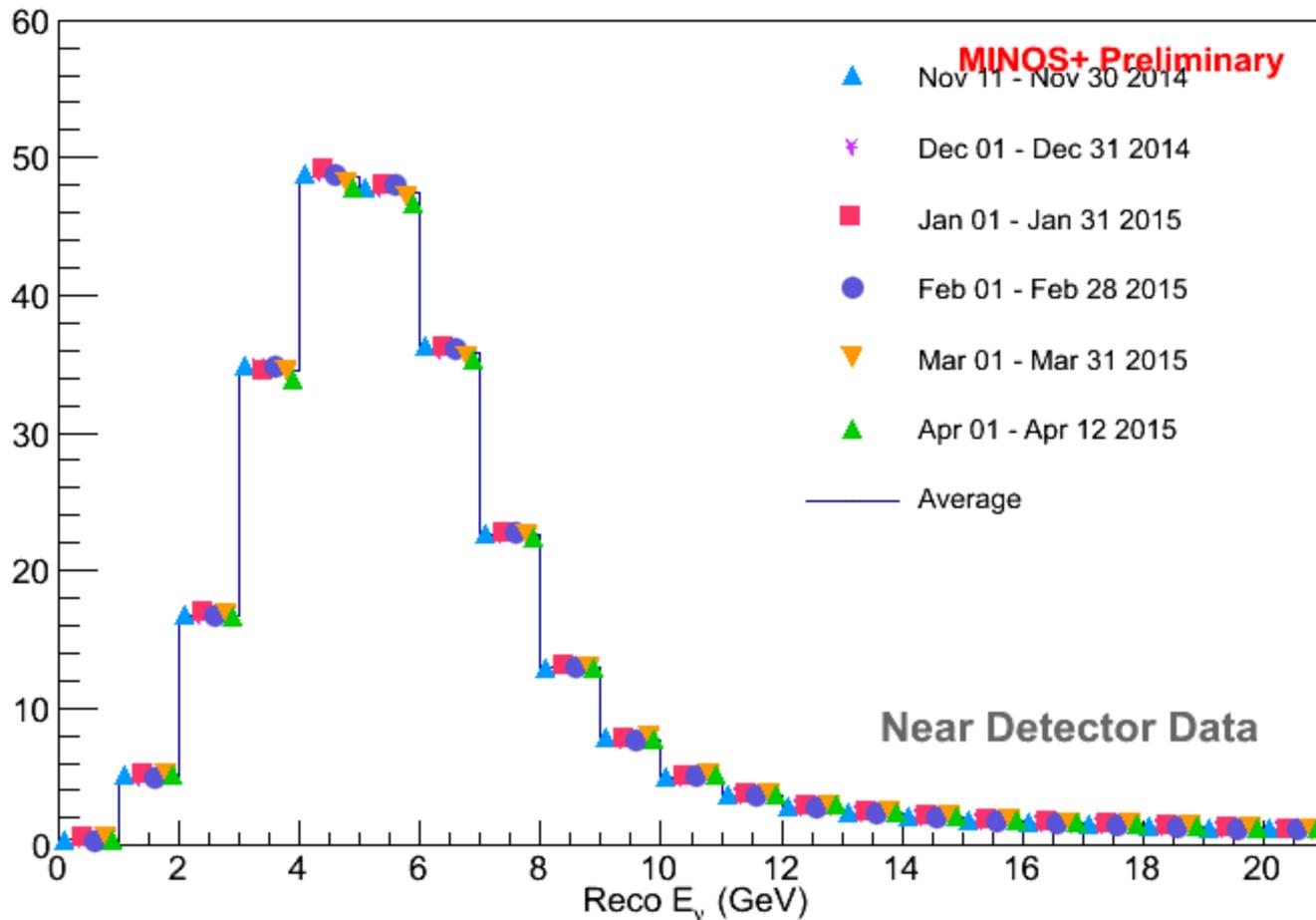
POT and Live Time Fractions

FD POT Fraction and Live Time Fraction



Data Quality Monitoring

Neutrino Energy Spectrum Stability (PQ and NQ)



Data Quality Monitoring

