



MINOS+ All Experimenters' Meeting Report

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2015-3-30

Near Detector

- ▶ ND Event Display work continues
- ▶ Sketchy connection between ND and FD on 24th
 - ▶ Restarted minos-daq08-nd processes
 - ▶ Woes due to network issues and not internal ND problem
- ▶ Fairly quiet week of running



Far Detector

- ▶ FD processes restarted on 24th as well
 - ▶ Additional issue with TimeMaster page not updating – resolved with clearing hung instance
 - ▶ Computer security monitoring culprit for network woes

- ▶ DAQ crash on the 25th
 - ▶ Recovered with process reset on two nodes and kerberos re-init in 40 minutes



The detector is still humming along...

MINOS+ Status

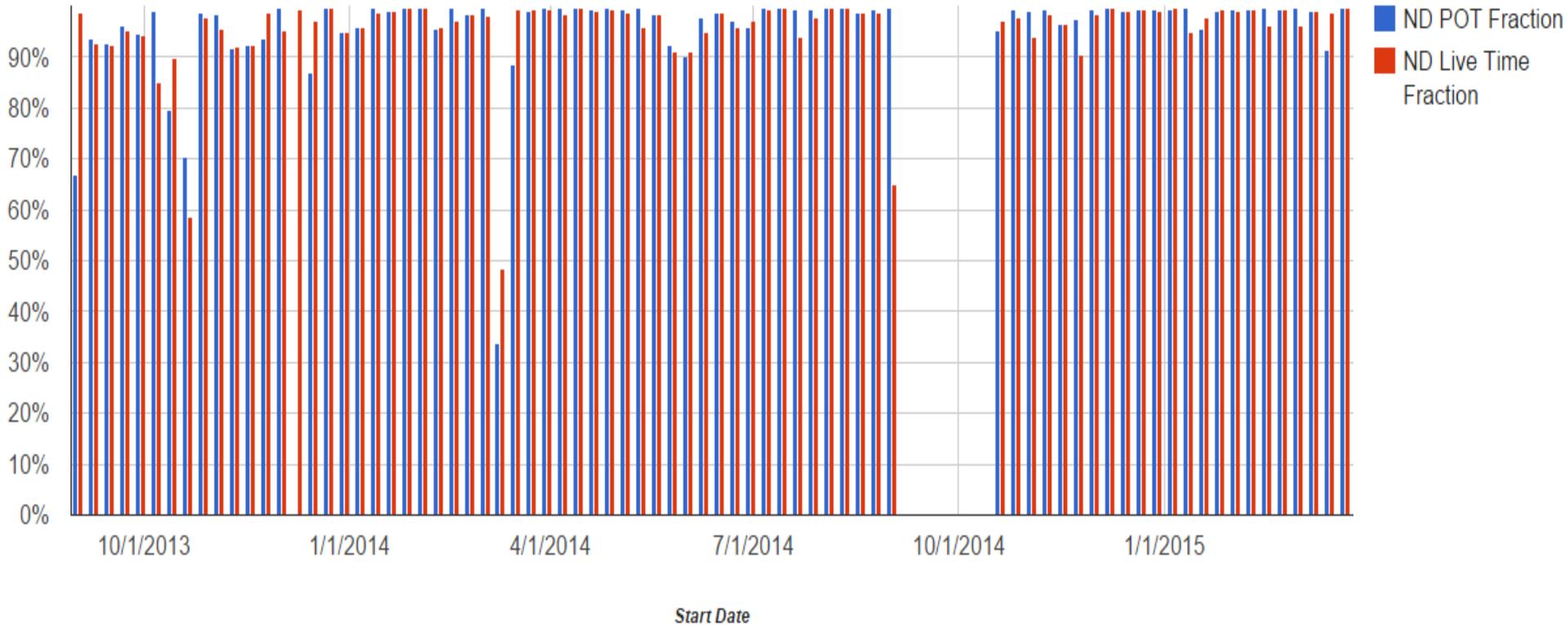
Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
2/2/15 00:00:00	2/9/15 00:00:00	99.4%	98.9%	99.8%	99.6%
2/9/15 00:00:00	2/16/15 00:00:00	99.4%	99.6%	98.4%	98.4%
2/16/15 00:00:00	2/23/15 00:00:00	99.6%	96.2%	99.7%	98.3%
2/23/15 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%

Congrats to AD on 100 hours of 400kW beam running...

Most data delivered to MINOS... ever... more beam = more data = happy me

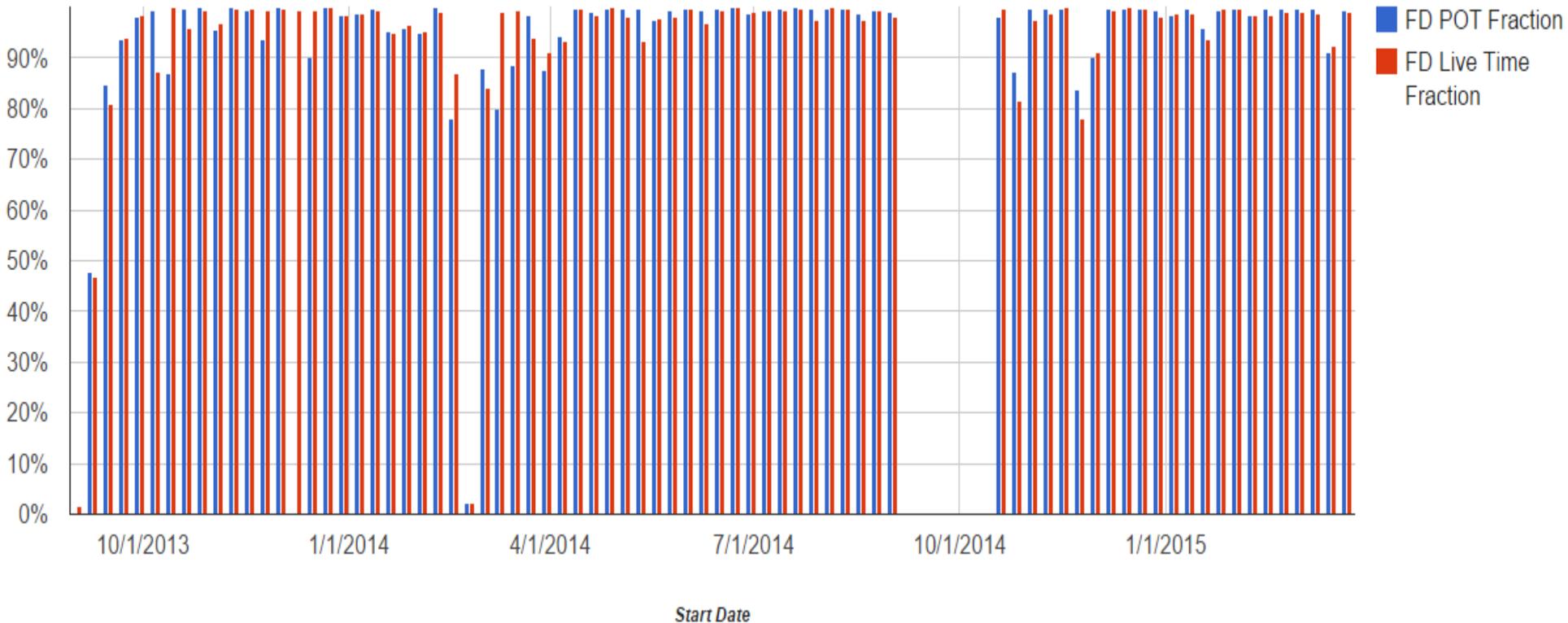
POT and Live Time Fractions

ND POT fraction and Live Time Fraction



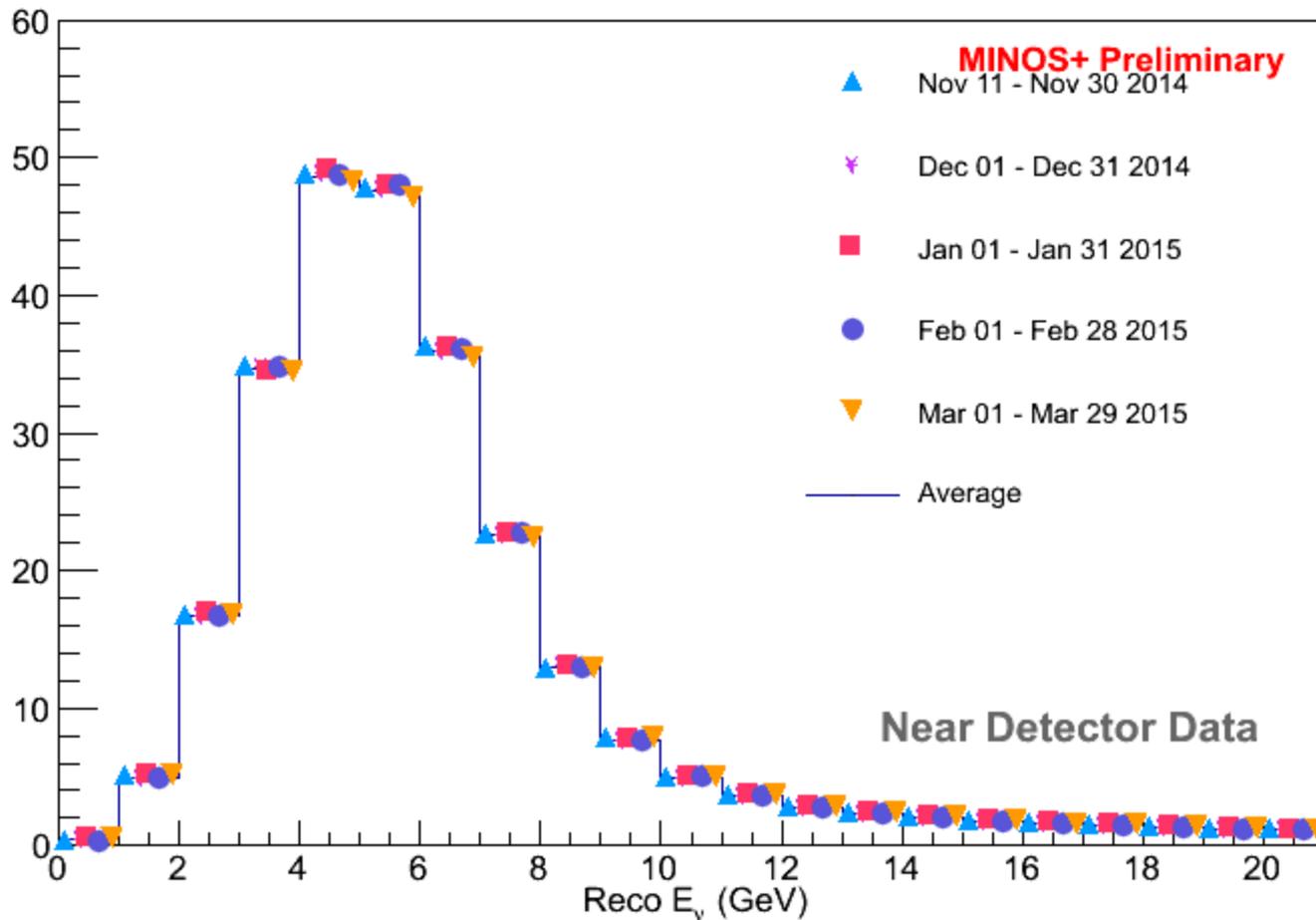
POT and Live Time Fractions

FD POT Fraction and Live Time Fraction



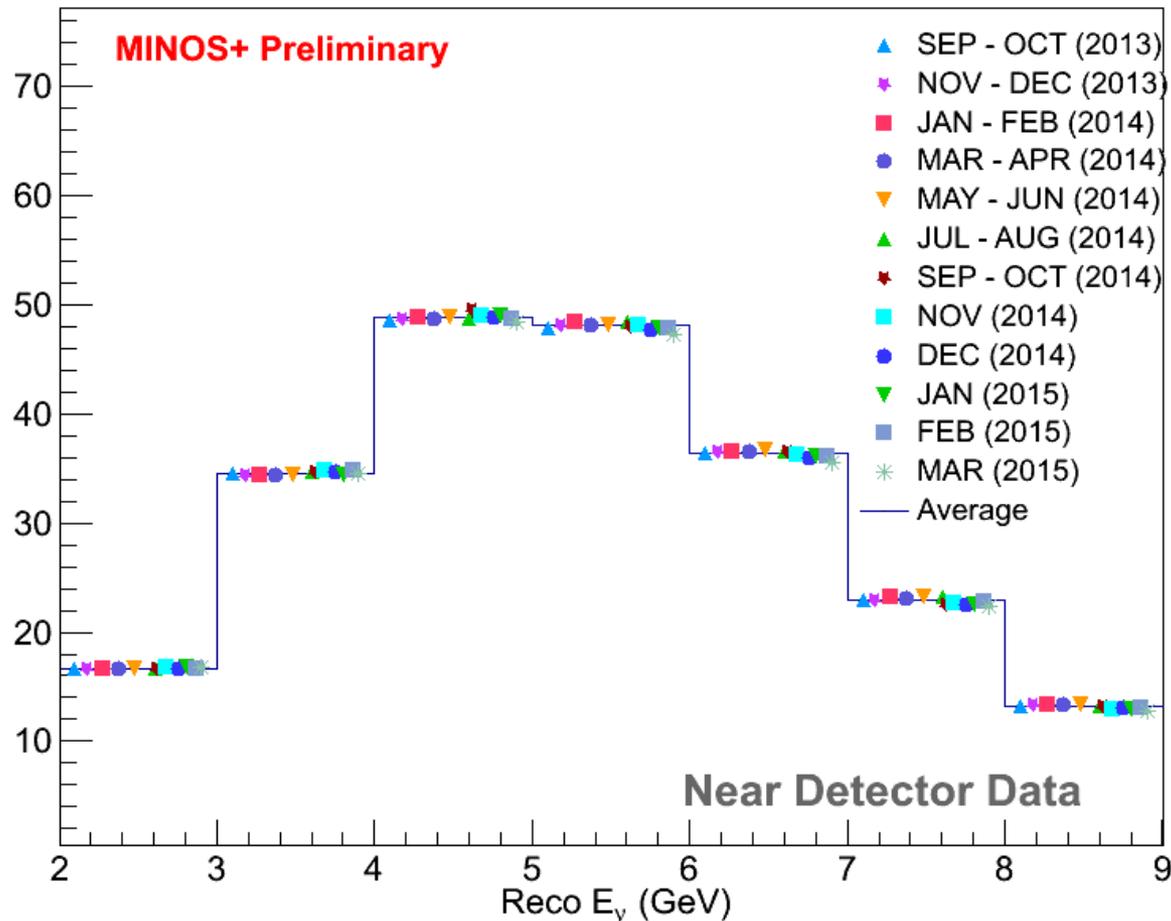
Data Quality Monitoring

Neutrino Energy Spectrum Stability (PQ and NQ)



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