



MINOS+ Status Report



Adam Schreckenberger
All Experimenters' Meetings
August 25, 2014



Near Detector



- CAPID errors in one channel over the weekend
 - No reported error today
- Two hot channels observed over the weekend as well
 - Will perform minder swap during a sufficient beam downtime window
- Moved to a new Run Sequence on Thursday to handle increased beam intensities
 - Run/Subrun duration reduced by factor of four

No other DAQ/Hardware issues to report



Far Detector



- Flat CI entries on two VFBs
 - One channel is recurring
 - Investigation of second began this morning during a beam interruption and will continue during more beam downtimes
- PMT base swap corresponding to one of the Flat CI channels from the last AEM report
 - No further issues with this channel

No additional hardware or DAQ issues to report from FD operations



MINOS+ Status



Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
6/23/14 00:00:00	6/30/14 00:00:00	97%	96%	99.9%	99.9%
6/30/14 00:00:00	7/07/14 00:00:00	96%	97%	98.8%	98.9%
7/07/14 00:00:00	7/14/14 00:00:00	99.7%	99.3%	99.5%	99.3%
7/14/14 00:00:00	7/21/14 00:00:00	99.7%	99.7%	99.8%	99.5%
7/21/14 00:00:00	7/28/14 00:00:00	99.5%	94%(*)	99.9%	99.6%
7/28/14 00:00:00	8/04/14 00:00:00	99.5%	97.7%	99.8%	97.4%
8/04/14 00:00:00	8/11/14 00:00:00	99.8%	99.7%	99.8%	99.9%
8/11/14 00:00:00	8/18/14 00:00:00	99.6%	99.6%	99.6%	99.9%
(¥)8/18/14 00:00:00	8/25/14 00:00:00	98.8%	98.7%	98.7%	97.3%

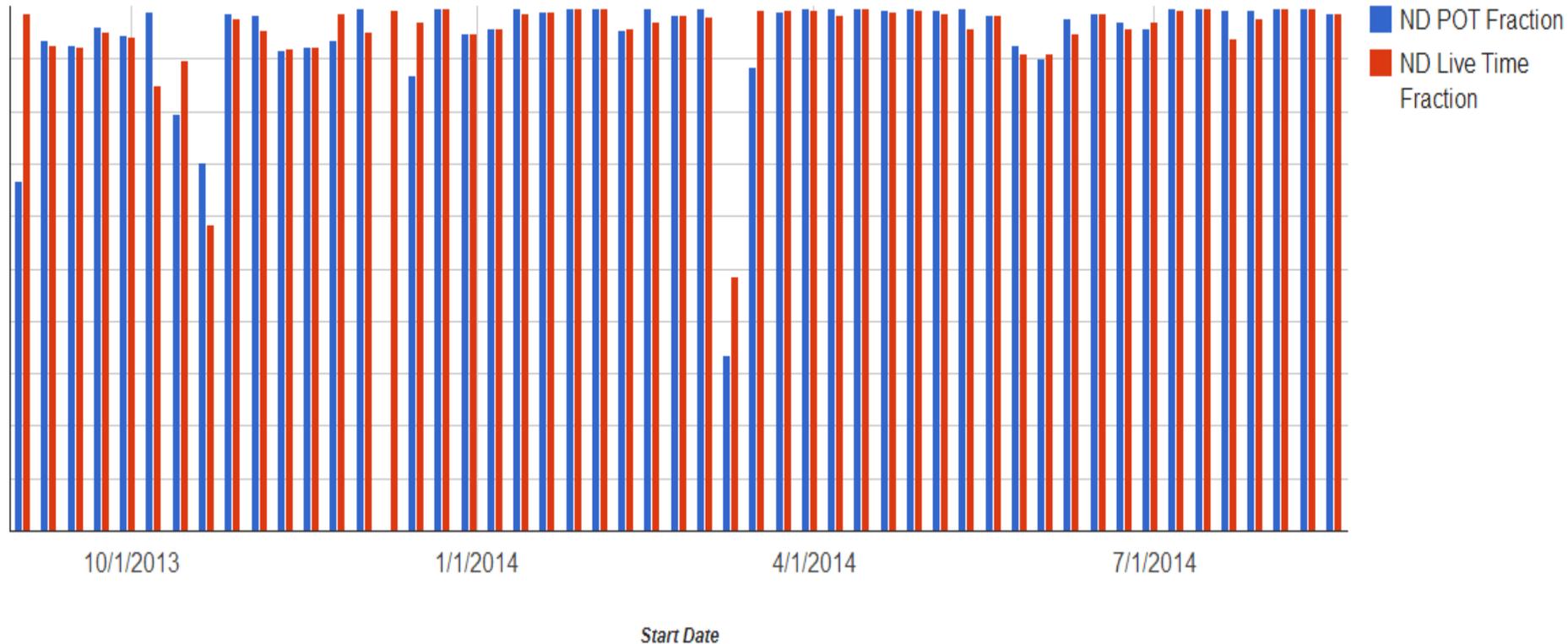
- (*) A few hours of Bfield were missing in our DB due to some issues connecting to ACNET. Experts recovered the data and filled the gaps in the affected DB table. We'll rerun DQ to update the fraction.
- (¥) Beam/DB issues since Thursday; will rerun DQ when database issues have been resolved



MINOS+ Status



ND POT fraction and Live Time Fraction





MINOS+ Status



FD POT Fraction and Live Time Fraction

