



MINOS+ Status Report



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All Experimenters' Meetings
August 4 , 2014



Near Detector



Excellent running for the past week



- Addressed the two full Masters (16 Minders) with high pedestals during last week's beam downtime:
 - Recalibrating fixed Master 4-11
 - Swapped Master 4-12
 - Swapped Minder 4-12-2 (sudden high CAPID errors burst)
 - Everything was OK before the beam's return on Tuesday.



Far Detector



Excellent running for the past week

- CI special run taken during Tuesday's beam downtime
 - High Gain seen
 - Re-taken CI special run
 - All OK afterwards

- NO other hardware or DAQ issues



ND/FD general



- Performed a Network Isolation test for both ND and FD during the Booster cavity replacement downtime
- All worked fine for MINOS but
- MINERvA (that shares the same Network switch) saw some issues that are under investigation: we'll repeat the test in September for further investigation.



MINOS+ Status



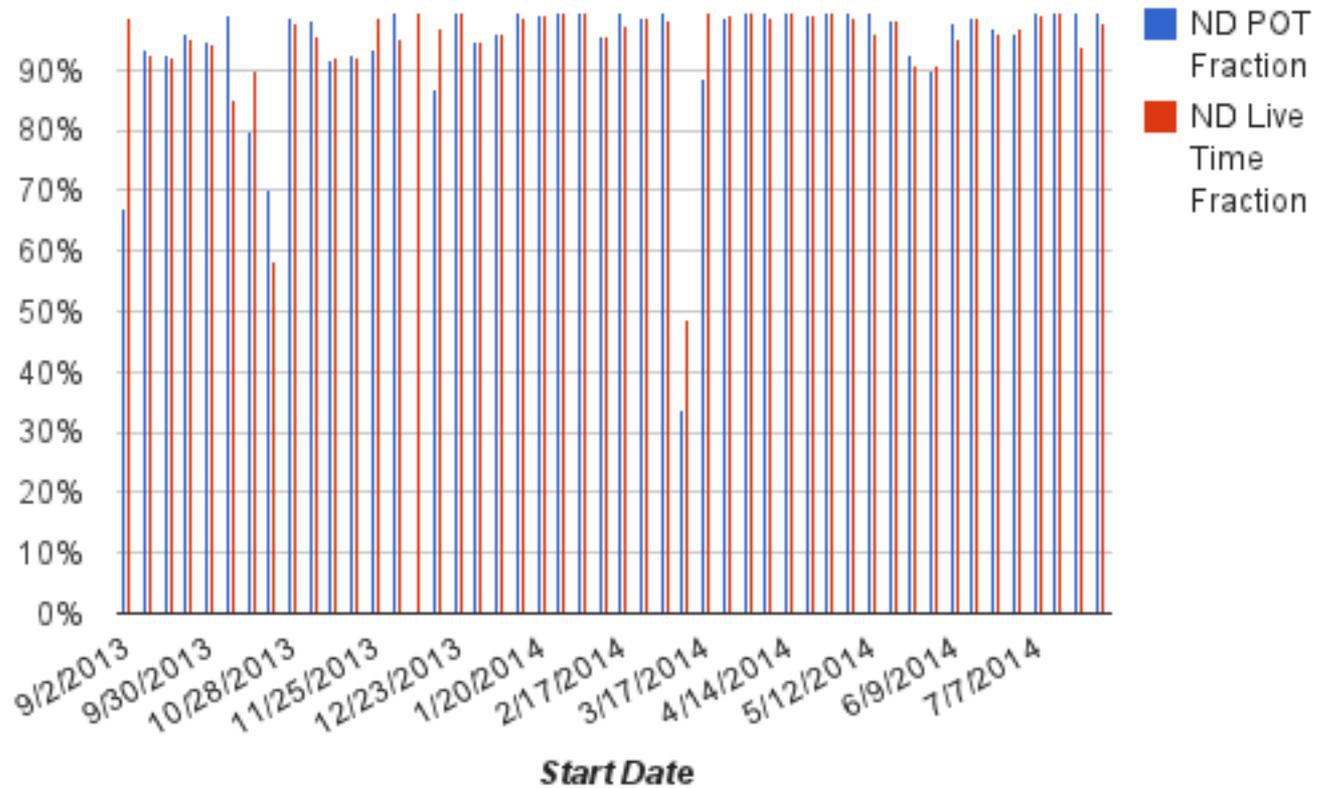
Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
6/2/14 00:00:00	6/9/14 00:00:00	90%	91%	99.6%	99.6%
6/9/14 00:00:00	6/16/14 00:00:00	97.7%	95%	99.3%	96.7%
6/16/14 00:00:00	6/23/14 00:00:00	98.8%	98.7%	99.8%	99.3%
6/23/14 00:00:00	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%

(*) 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.



ND POT fraction and Live Time Fraction





FD POT Fraction and Live Time Fraction

