MINOS+ All Experimenters' Meeting Report

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2015-2-9

Near Detector

- CAPID error observed in one channel
  - Run Sequence restarted to clear
- Communication error in DAQ on Feb 4
  - Branch reset performed
- Hot channel and warm channel fixed
- Detector running smoothly

Far Detector

- *That one flat charge injection channel*

- Additional beam downtime facilitated another CI Special run

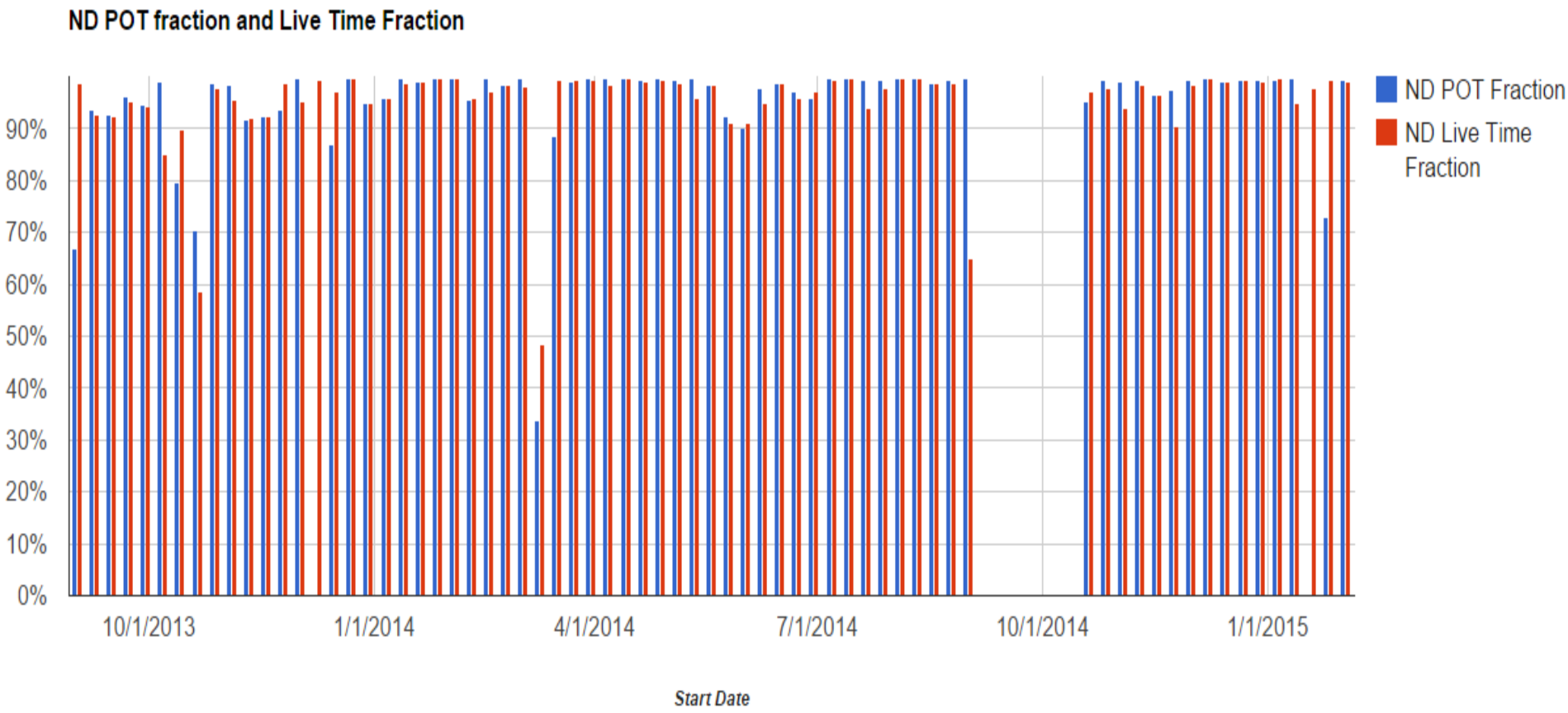
- From shifter: *The detector is humming along…*

MINOS+ Status

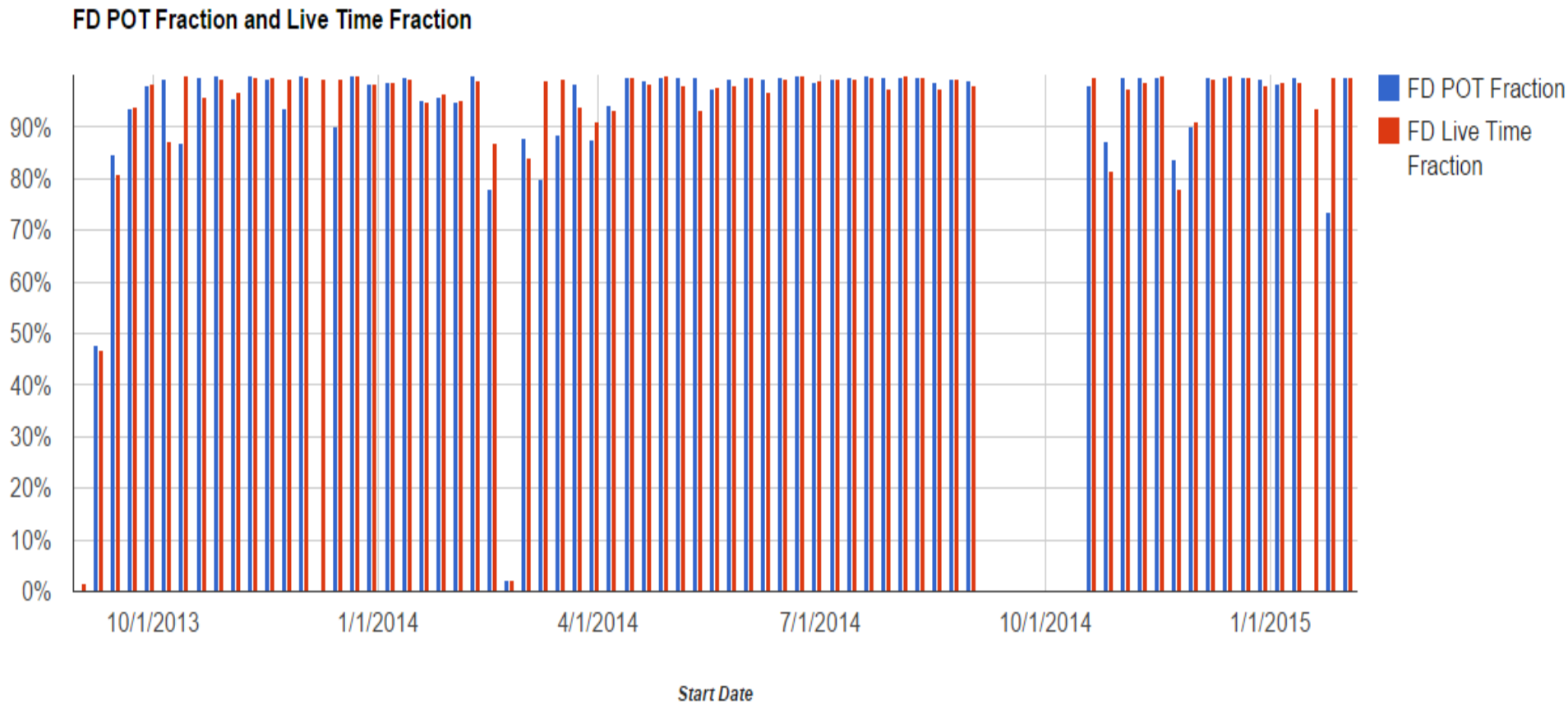
		Near Detector		Far Detector	
Start Date/Time	**End Date/Time**	**POT Fraction**	**Live Time Fraction**	**POT Fraction**	**Live Time Fraction**
12/15/14 00:00:00	12/22/14 00:00:00	99.0%	99.0%	99.8%	99.9%
12/22/14 00:00:00	12/29/14 00:00:00	99.5%	99.5%	99.8%	99.6%
12/29/14 00:00:00	1/5/15 00:00:00	99.4%	99.1%	99.3%	98.2%
1/5/15 00:00:00	1/12/15 00:00:00	99.5%	99.6%	98.5%	98.6%
1/12/15 00:00:00	1/19/15 00:00:00	99.7%	95.0%	99.8%	98.8%
1/19/15 00:00:00	1/26/15 00:00:00	**0.0%**	97.7%	**0.0%**	93.7%
1/26/15 00:00:00	2/2/15 00:00:00	**73%**	99.3%	**73.5%**	99.7%
2/2/15 00:00:00	2/9/15 00:00:00	99.4%	98.9%	99.8%	99.6%

Offline db issues being addressed – believe we are nearing reprocess point

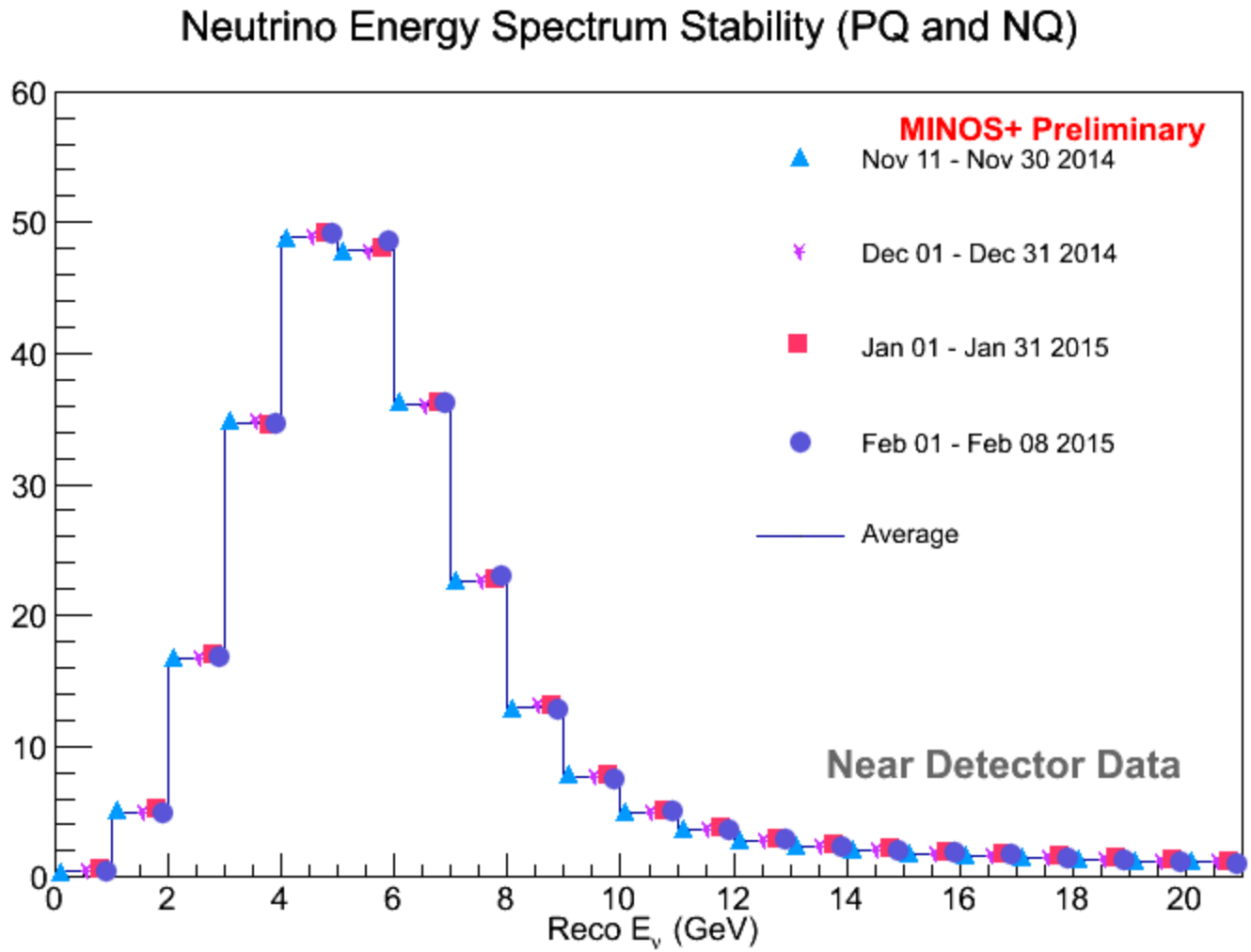
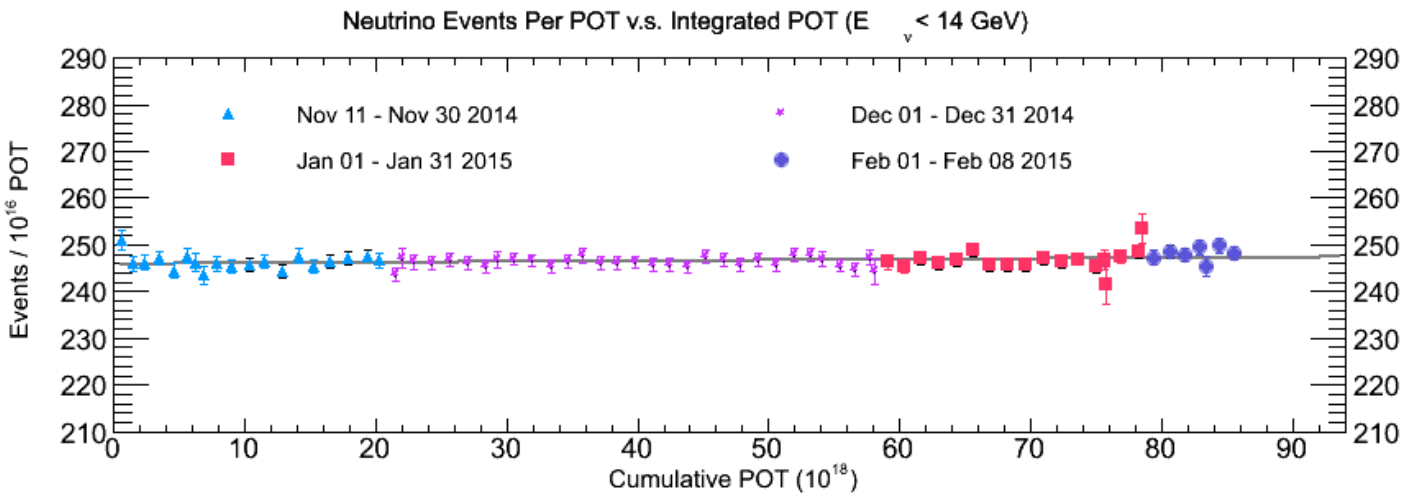
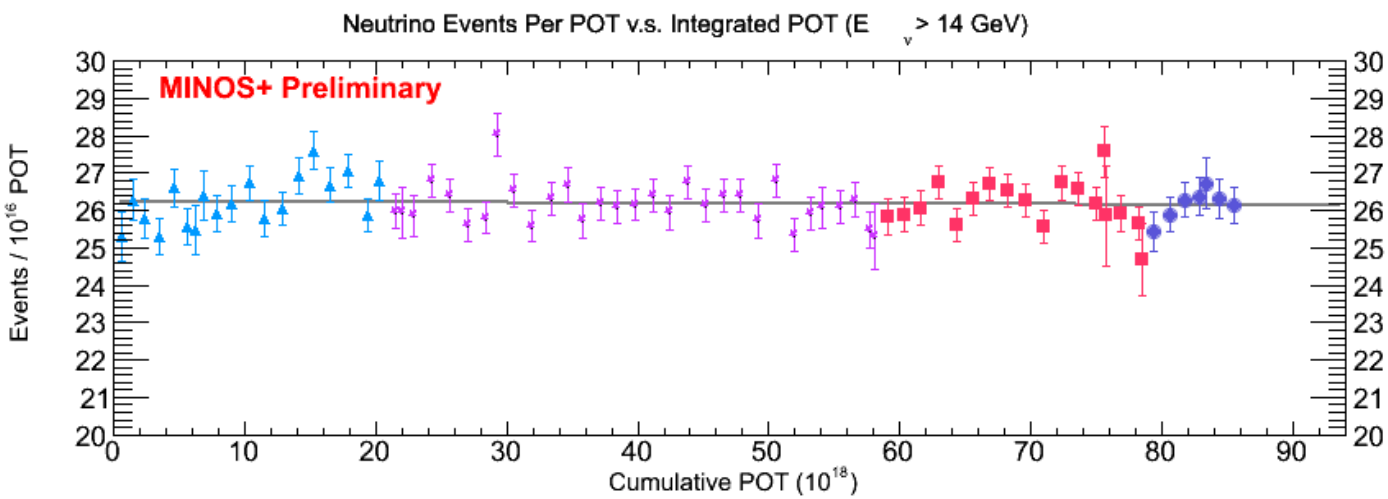
POT and Live Time Fractions



POT and Live Time Fractions



Data Quality Monitoring



Data Quality Monitoring