



D0 Status Report

11/21/2005

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Fermilab



Data Taking for 11/14 – 11/20



Day	Delivered	Recorded	Eff.	Comments
11/14 (Mon)	4.06 pb ⁻¹	3.65 pb ⁻¹	90 %	
11/15 (Tue)	2.80 pb ⁻¹	2.47 pb ⁻¹	88 %	Controlled access to replace a L1 muon card, to work on the CTT problem and to replace a Pixel LV PS.
11/16 (Wed)	0.39 pb ⁻¹	0.35 pb ⁻¹	89 %	Controlled access to fix CTT sector 34.
11/17 (Thu)	0 pb ⁻¹	0 pb ⁻¹		Controlled access to replace Cal cards. Accelerator safety maintenance.
11/18 (Fri)	1.54 pb ⁻¹	1.31 pb ⁻¹	85 %	30 min downtime at the beginning of store 4506 due to Luminosity crate x11. 20 min downtime due to Muon HV problems.
11/19 (Sat)	1.74 pb ⁻¹	1.62 pb ⁻¹	93 %	Controlled access to reset CTT DFE. Controlled access to investigate Cal noise problem.
11/20 (Sun)	3.35 pb ⁻¹	3.14 pb ⁻¹	94 %	

11/14-11/20	13.88 pb ⁻¹	12.54 pb ⁻¹	90 %	
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Notable Events



- 11 / 15 (Tue)
 - Controlled access
 - Replaced a bad L1 muon card.
 - Worked on the CTT problem and solved by swapping a transition board.
 - Replaced a failed Pixel LV PS.
- 11 / 16 (Wed)
 - Controlled access
 - Tested a Run 2b muon PDT Control Board.
 - Reseated a CTT cable to fix sector 34 problem.
- 11 / 17 (Thu)
 - Controlled access
 - Replaced bad Cal cards.
 - Investigated a problem with a Central Muon phototube.



Notable Events

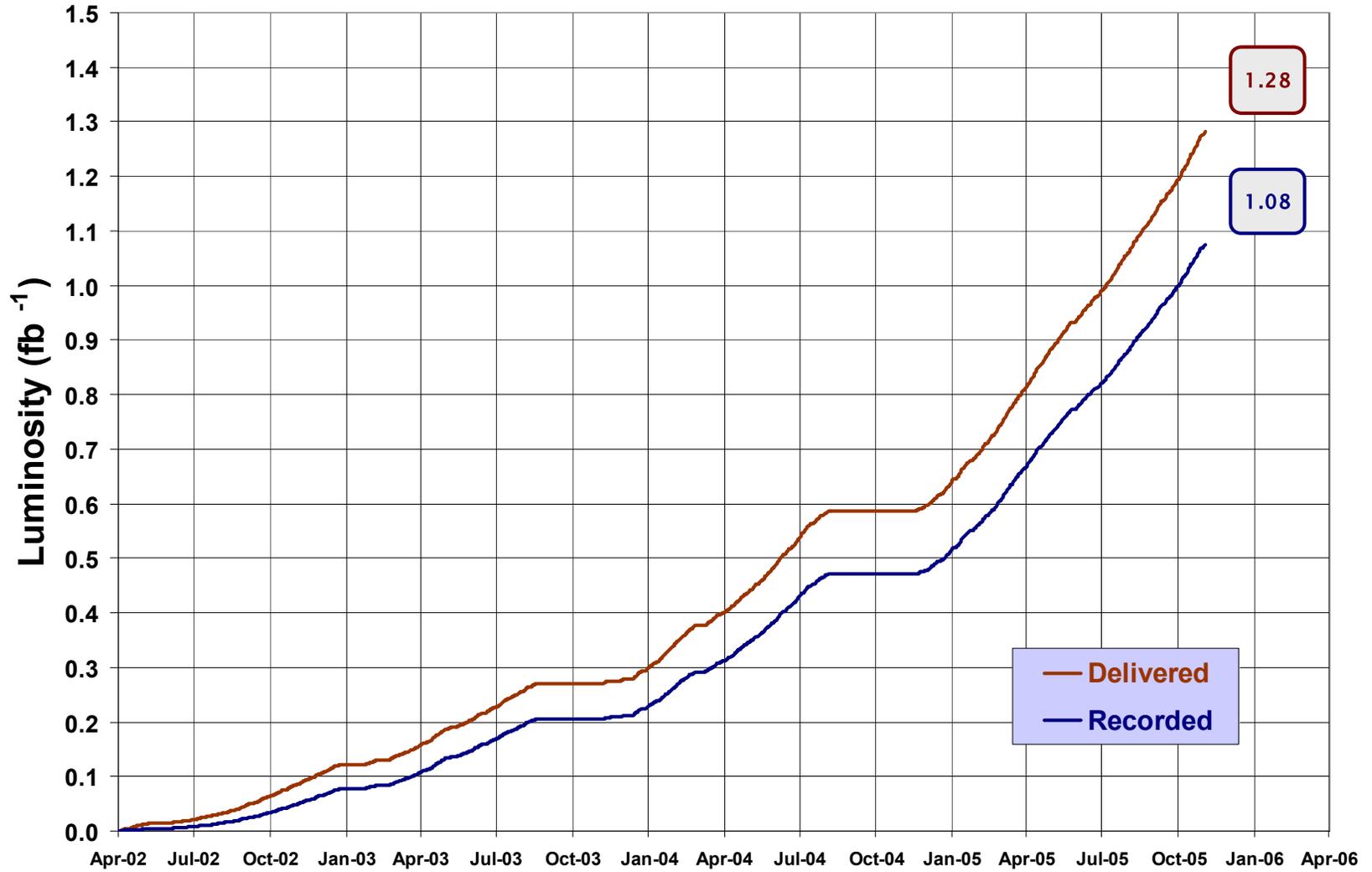


- 11 / 18 (Fri)
 - Started to see noise events in Calorimeter crate 2.
 - 30 min downtime due to luminosity crate x11 at the beginning of store 4506.
 - 20 min downtime due to Muon HV trips.
- 11 / 19 (Sat)
 - Controlled access to reset a CTT DFE.
 - Controlled access to investigate the Calorimeter crate 2 noise problem.
 - Solved by power cycling BLS crates.



Run II Integrated Luminosity

19 April 2002 - 20 November 2005



21 November 2005

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