



DO Status Report

Stefan Grünendahl
FNAL

All Experimenters' Meeting
28 February 2011



Data Taking

date	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
21 Feb Mon	8.75	8.32	95	
22 Feb Tue	3.75	3.38	90	
23 Feb Wed	10.33	9.63	93	
24 Feb Thu	5.79	5.62	97	
25 Feb Fri	4.08	3.93	96	
26 Feb Sat	5.78	4.87 (2.03)	84 (35)	2.5 hours SMT IB power supply trip; special muon runs and calorimeter calibration data
27 Feb Sun	3.36	2.97 (0.97)	88 (29)	cathedral access: SMT interface board power supply and interlock board replaced; Muon PDT work, calorimeter daughter card
weekly total	41.8	38.7 (33.9)	93 (81)	(full detector)

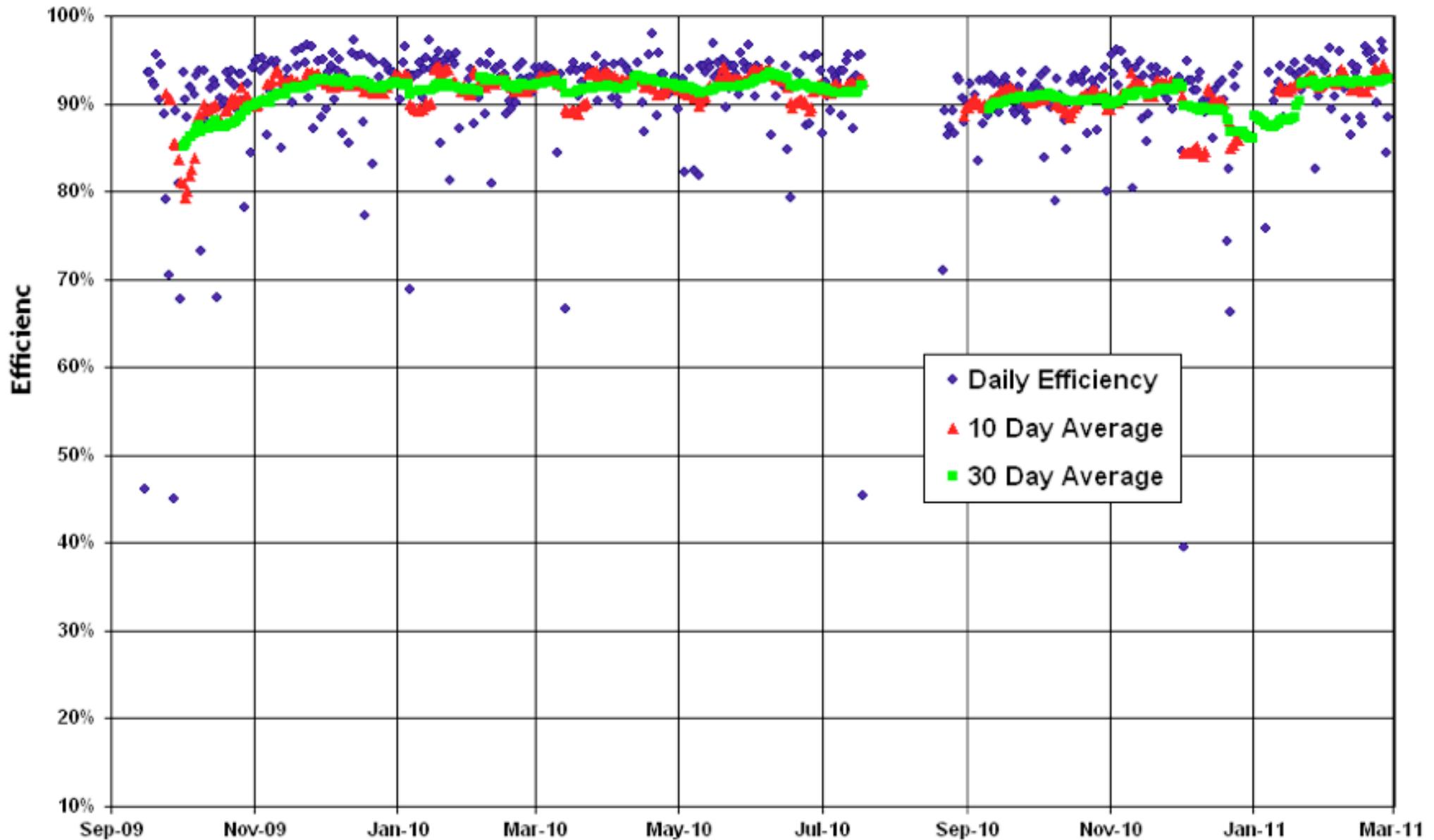
Access on Sun, 2/27

- opened east side of central toroid ('cathedral')
- Silicon Interface Board power supply replaced
- SMT interlock relay board replaced
- Muon PDT (prop.drift.tube) control board replaced
- Muon PDT gas connections checked, voltages adjusted
- calorimeter analog daughter card replaced
- Fiber tracker AFE (analog frontend) firmware study



Daily Data Taking Efficiency

1 September 2009 - 27 February 2011



28 February 2011

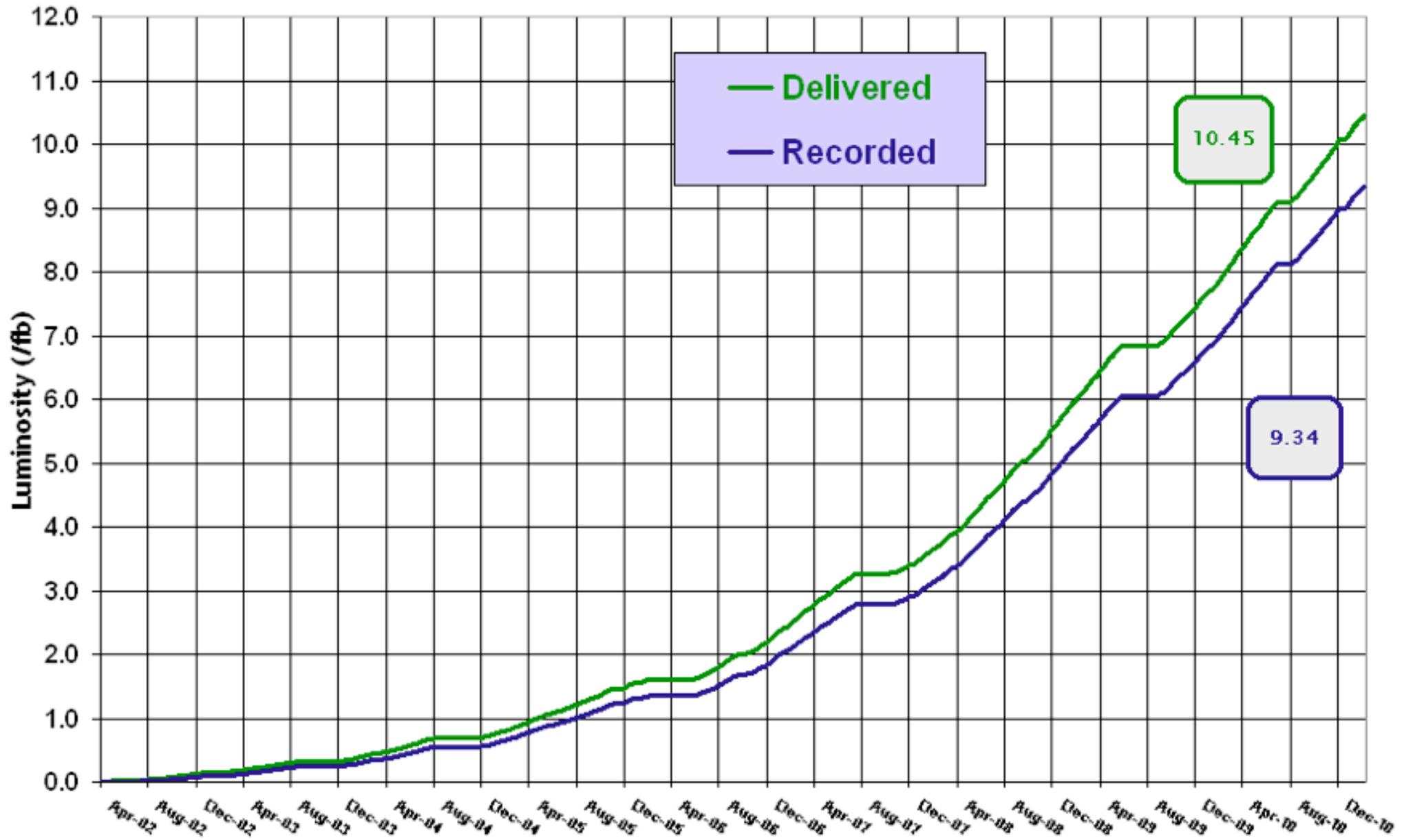
AEM

Stefan Grünendahl



Run II Integrated Luminosity

19 April 2002 - 27 February 2011



28 February 2011

AEM

Stefan Grünendahl