



# D0 Status Report

Stefan Grünendahl  
FNAL

All Experimenters' Meeting  
28 June 2010



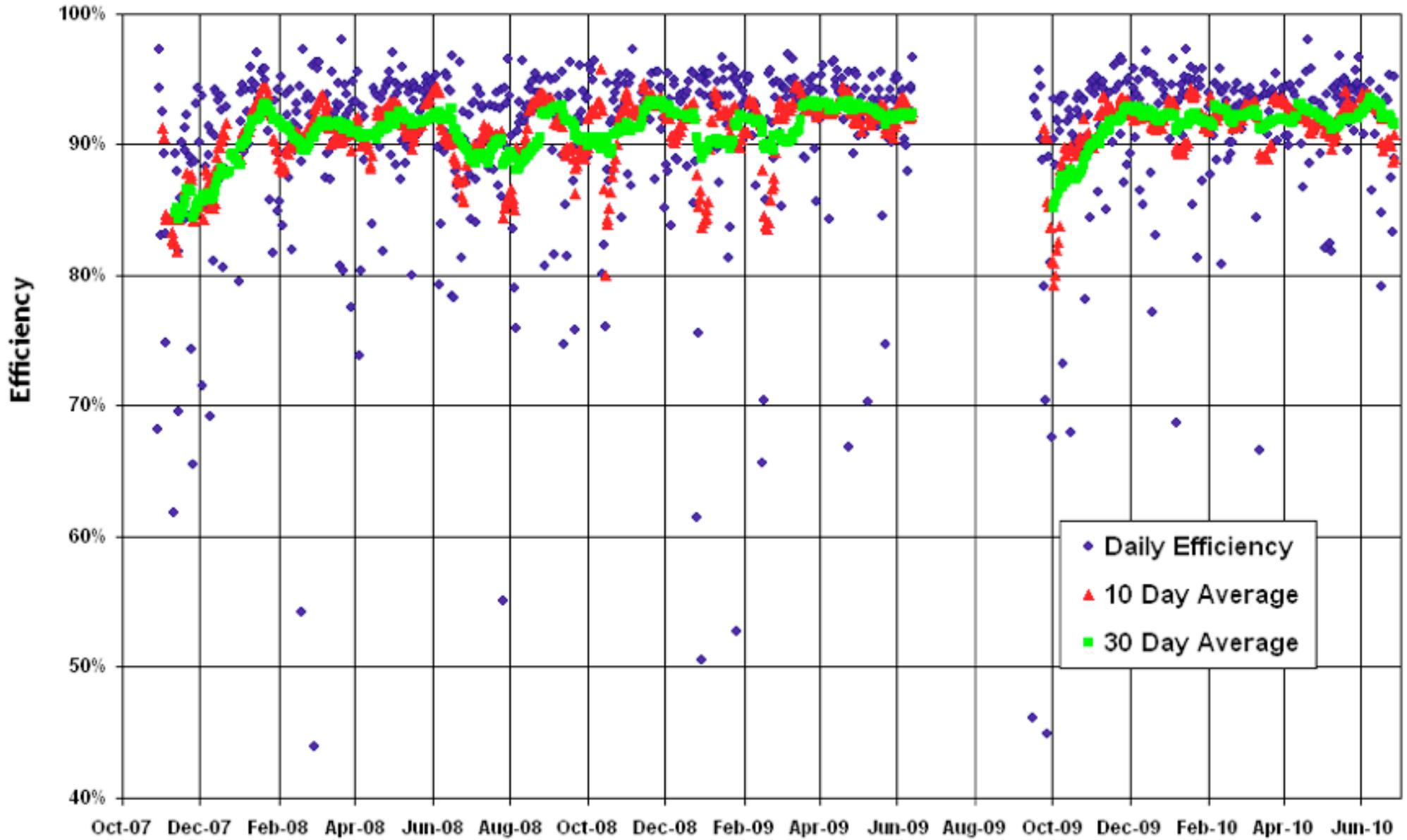
# Data Taking

date	Delivered Lum ( $\text{pb}^{-1}$ )	Recorded Lum ( $\text{pb}^{-1}$ )	Efficiency (%)	Comment
21 June Mon	11.33	10.58	93	
22 June Tue	10.09	9.30	92	
23 June Wed	4.26	4.06	95	magnet-off cosmics
24 June Thu	5.39	4.72	88	<p>opportunistic access to adjust fiber tracker PS, check a calorimeter BLS PS connection, swap a Cal SCA daughter card; went in again to replace a forward muon PS fuse.</p> <p>Thu/Fri: 20+20 min lost due to Muon (PDT) &amp; L2 problem at begin of store 7922.</p>
25 June Fri	10.77	9.60	89	22 min lost due to Muon MDT PS failure; <b>access after store 7922 to fix MDT power supply.</b>
26 June Sat	8.96	7.97	89	<b>opportunistic access to swap Muon PDT front-end board;</b> 48 minutes lost in store 7929 due to Calorimeter ADC PS.
27 June Sun	7.44	7.09	95	
<b>weekly total</b>	<b>58.2</b>	<b>53.3</b>	<b>92</b>	



# Daily Data Taking Efficiency

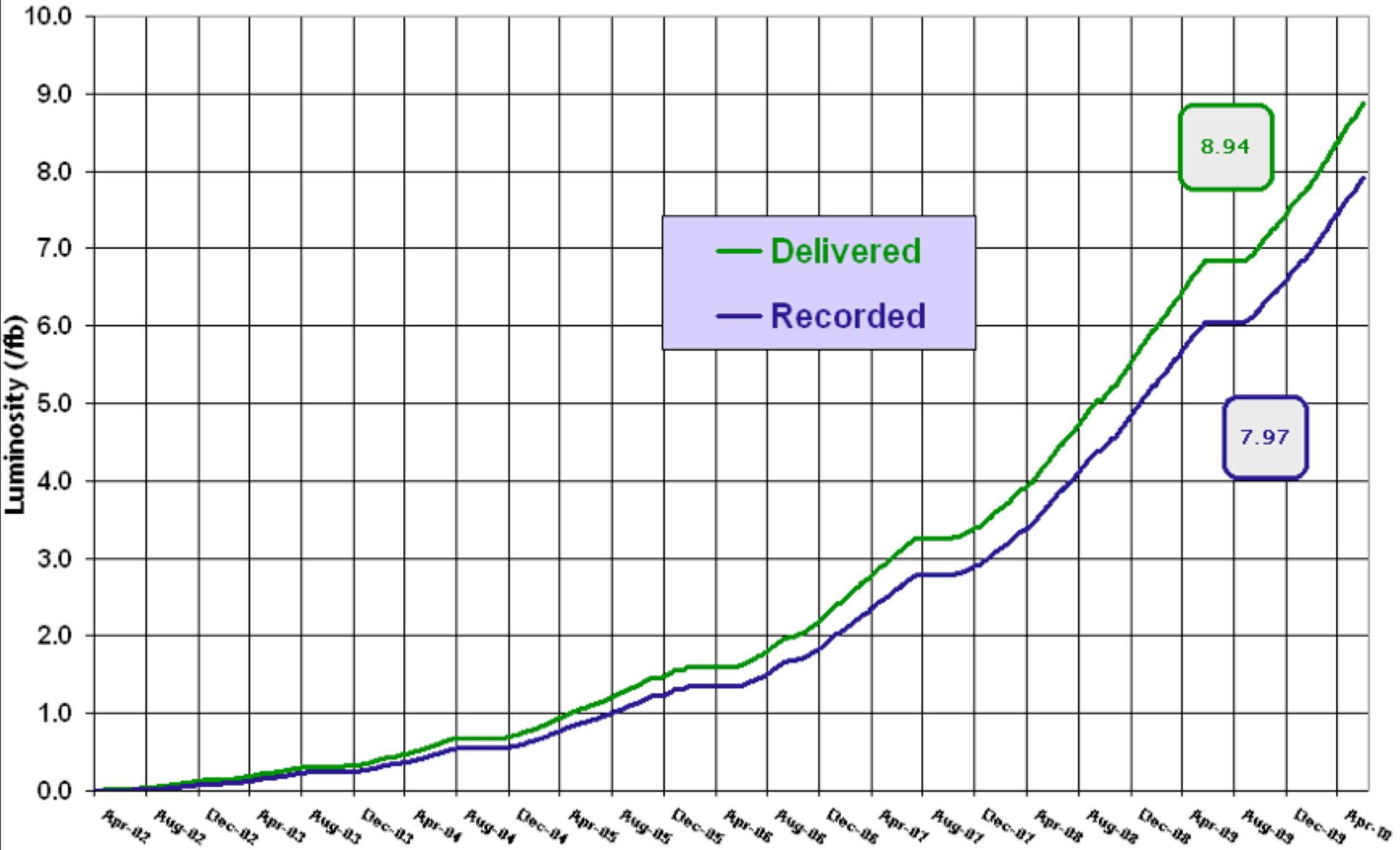
1 October 2007 - 26 June 2010





# Run II Integrated Luminosity

19 April 2002 - 26 June 2010



28 June 2010

AEM

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