



D0 Status Report

Stefan Grünendahl
FNAL

All Experimenters' Meeting
7 June 2010



Data Taking

date	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
24 May Mon	7.33	6.91	94	
25 May Tue	10.04	9.38	93	
26 May Wed	4.74	4.31	91	opportunistic access (Muon, Calo, maintenance)
27 May Thu	3.93	3.76	96	
28 May Fri	1.26	1.19	95	
29 May Sat	6.01	5.65	94	took 3.5 hr of magnet off data at end of store 7854.
30 May Sun	3.85	3.72	97	opportunistic access (Muon HV recovery, SMT Seq. card)
weekly total	37.2	34.9	94	



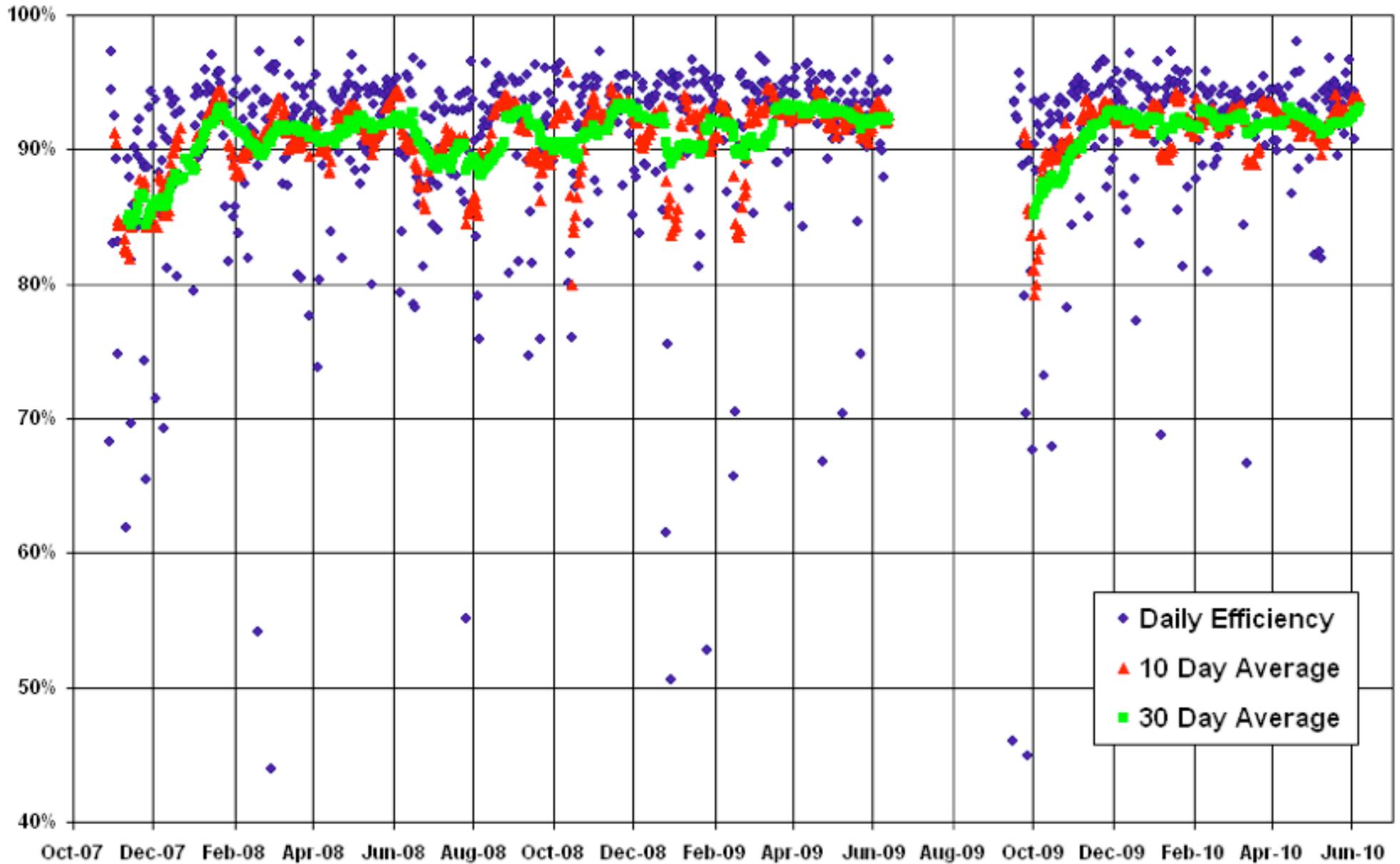
Data Taking

date	Delivered Lum (pb^{-1})	Recorded Lum (pb^{-1})	Efficiency (%)	Comment
31 May Mon	9.62	9.06	94	access to swap forward muon frontend card.
1 June Tue	10.90	10.20	94	
2 June Wed	4.24	3.85	91	
3 June Thu	10.91	10.29	94	
4 June Fri	9.31	8.70	94	
5 June Sat	13.08	12.24	94	highest recorded L per day; 2nd highest delivered
6 June Sun	10.75	10.03	93	
weekly total	68.8	64.4	94	



Daily Data Taking Efficiency

1 October 2007 - 6 June 2010



7 June 2010

AEM

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Run II Integrated Luminosity

19 April 2002 - 6 June 2010

