



# D0 Status Report

Stefan Gruenendahl  
FNAL

All Experimenters' Meeting  
4 May 2009



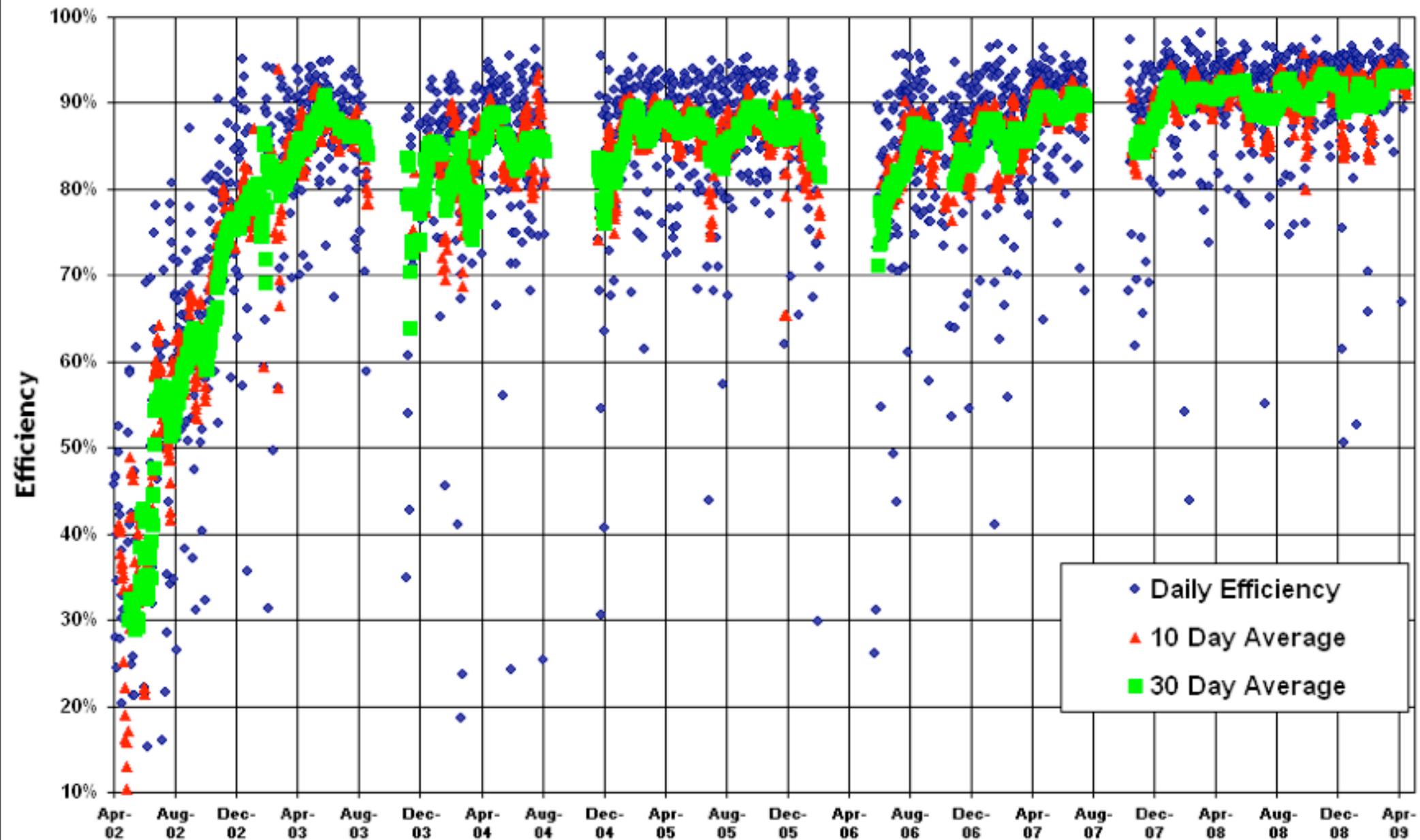
# Data Taking

date	Delivered Lum (pb <sup>-1</sup> )	Recorded Lum (pb <sup>-1</sup> )	Efficiency (%)	Comment
27 Apr	10.54	9.41	89	bad L1Muon octant card (replaced during access after store 7000); hot Cal tower; brief lum server outage
28 Apr	8.79	8.40	96	
29 Apr	8.81	8.30	94	lum system special runs at end of 7006
30 Apr	10.91	10.37	95	
1 May	7.7	7.0	91	25 min. downtime due to Muon PDT/L2 problem; opportunistic access to investigate problems & replace Cal SCA daughterboards
2 May	12.0	10.9	92	20 min. downtime due to L1Muon R/O crate problems
3 May	9.1	8.4	92	L1muon PS problems -> no south triggers; access to investigate
total	67.5	62.6	93	



# Daily Data Taking Efficiency

27 April 2002 - 3 May 2009



4 May 2009

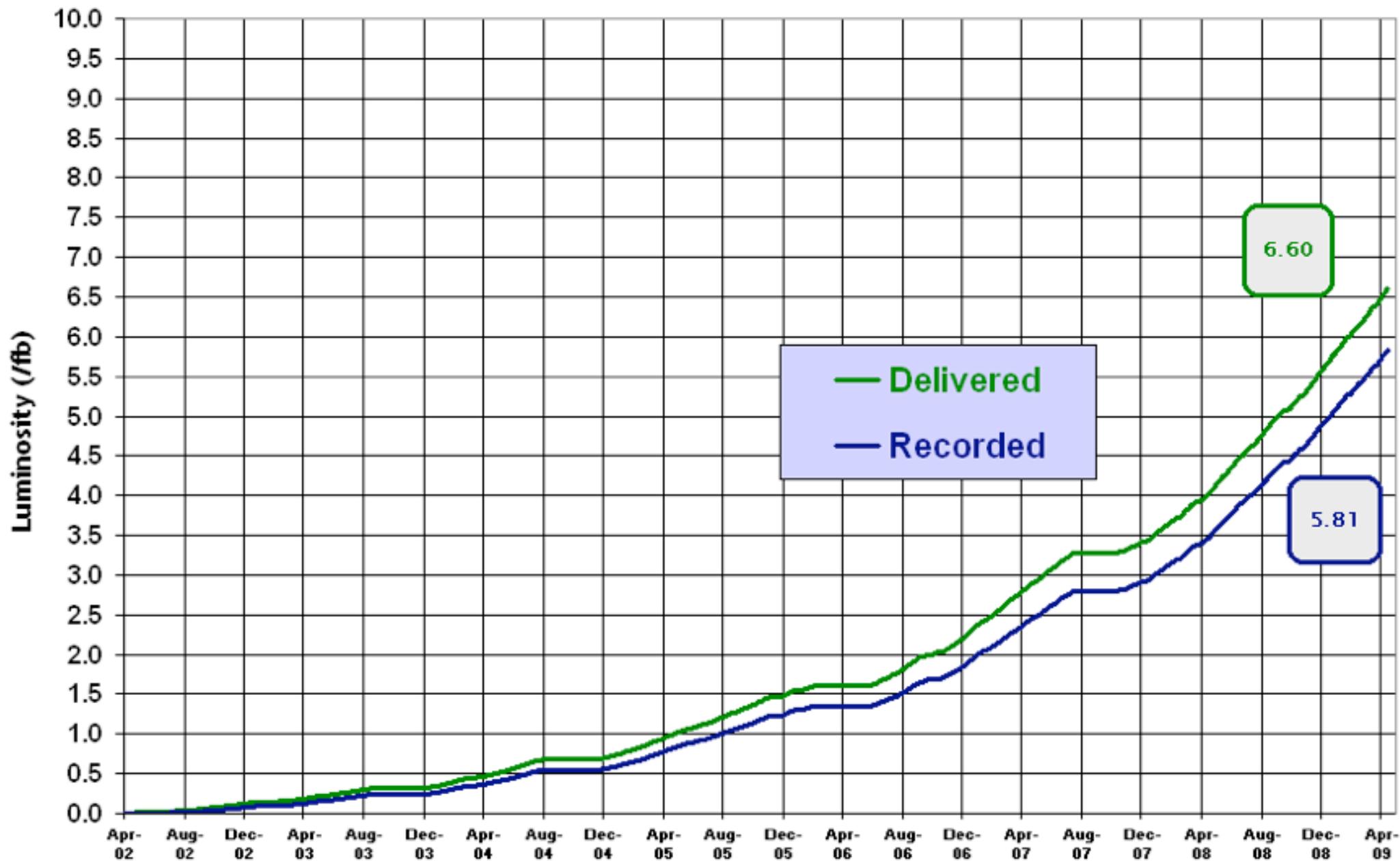
AEM

Stefan Gruenendahl



# Run II Integrated Luminosity

27 April 2002 - 3 May 2009



4 May 2009

AEM

Stefan Gruenendahl