



D0 Status Report

Stefan Grünendahl
FNAL

All Experimenters' Meeting
28 September 2009



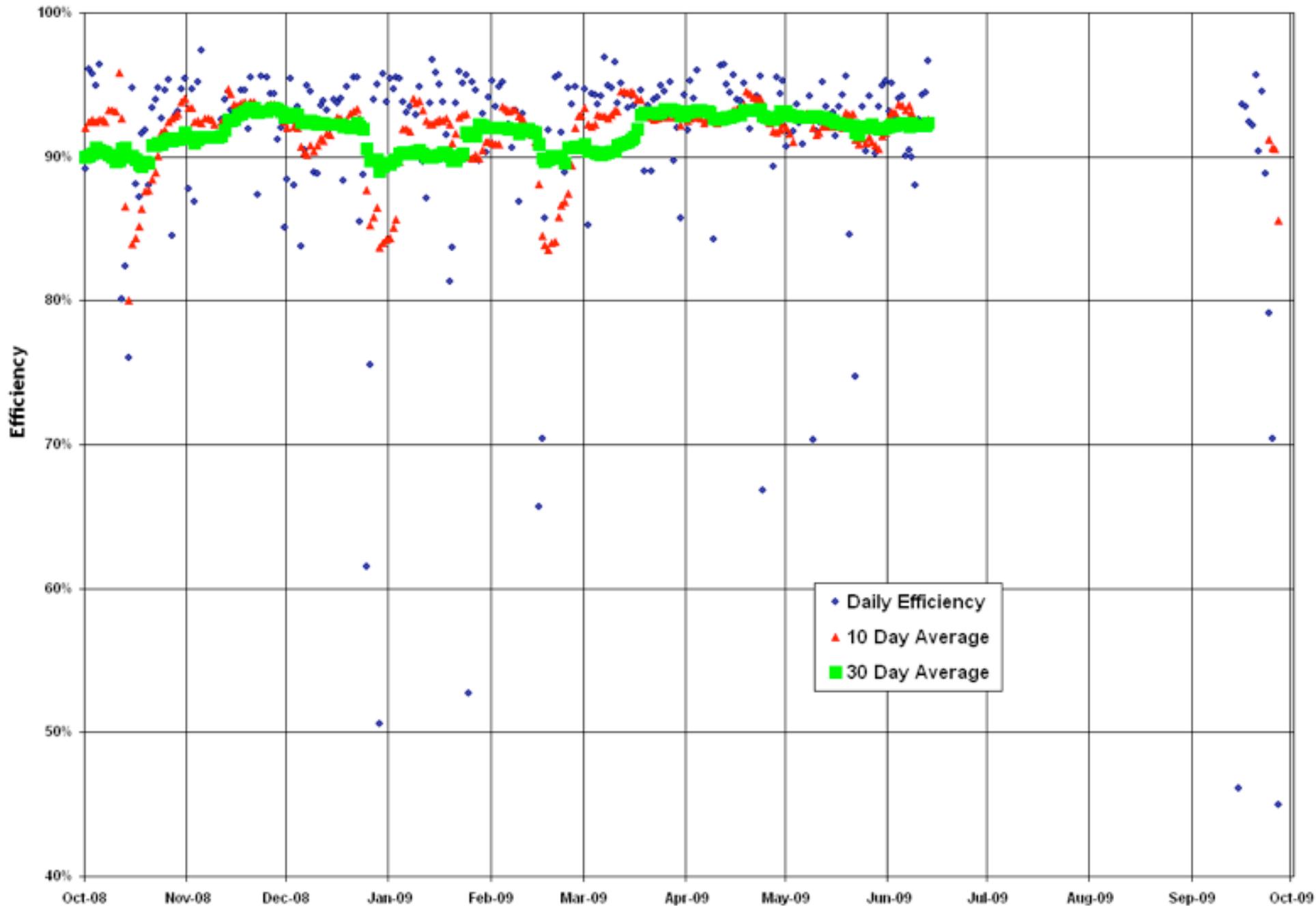
Data Taking

date	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
21 Sep	6.39	5.77	90	last 15 minutes of store 7196 lost due to failed pressure regulator tripping SMT air+cooling.
22 Sep	6.74	6.37	95	
23 Sep	5.40	4.80	89	about 20 min each for (partial) daq crash and Muon PS failure (A layer pixel).
24 Sep	2.18	1.73	79	about 20 min lost due to datalogger crash; calo. special runs. access after 7203: Muon PS fuse replacement, CAL, CFT, SMT work.
25 Sep	2.02	1.42	70	about 2 hrs lost due to recovery problems after Muon PS failure (C layer pixel); access after 7209: Muon PS replacement, CFT work.
26 Sep	0	0	n/a	no beam
27 Sep	4.38	1.97	45	about 6 hrs lost due to trigger control computer hardware failure.
total	27.11	22.06	81	not our best week



Daily Data Taking Efficiency

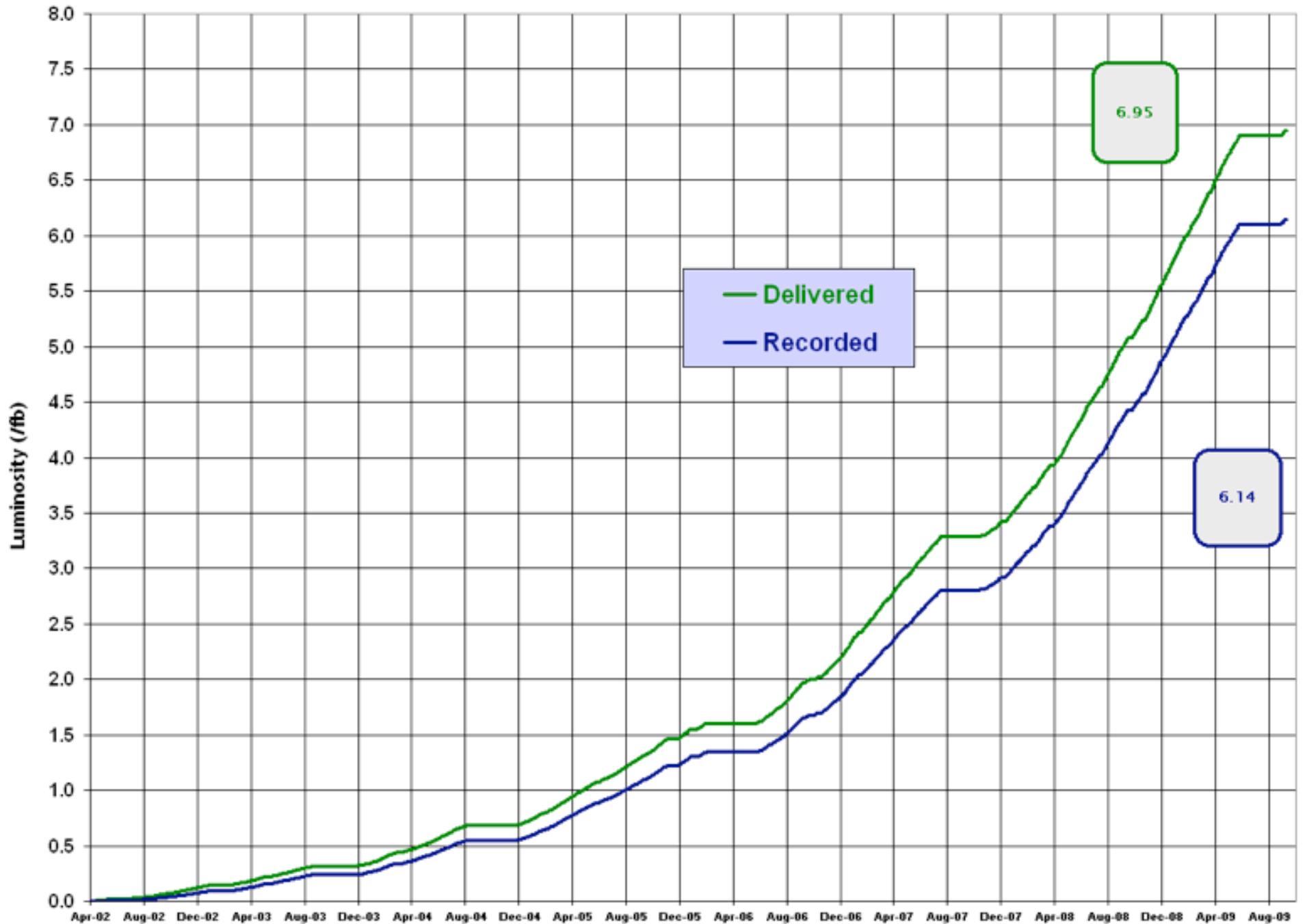
FY09 through 27 September





Run II Integrated Luminosity

19 April 2002 - 27 September 2009



28 September 2009

AEM

Stefan Grünendahl