D0 Status Report

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FNAL

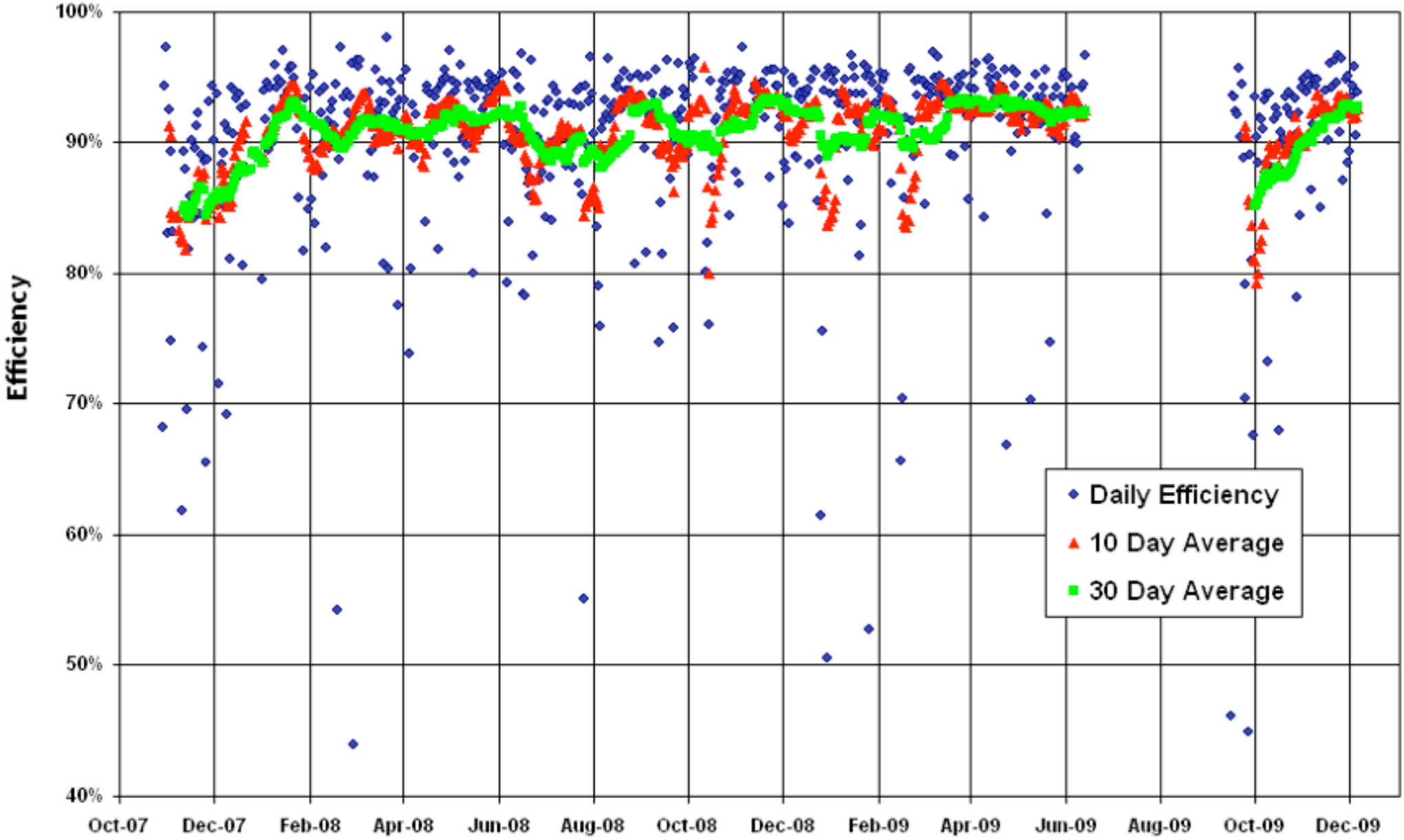
All Experimenters' Meeting
7 December 2009

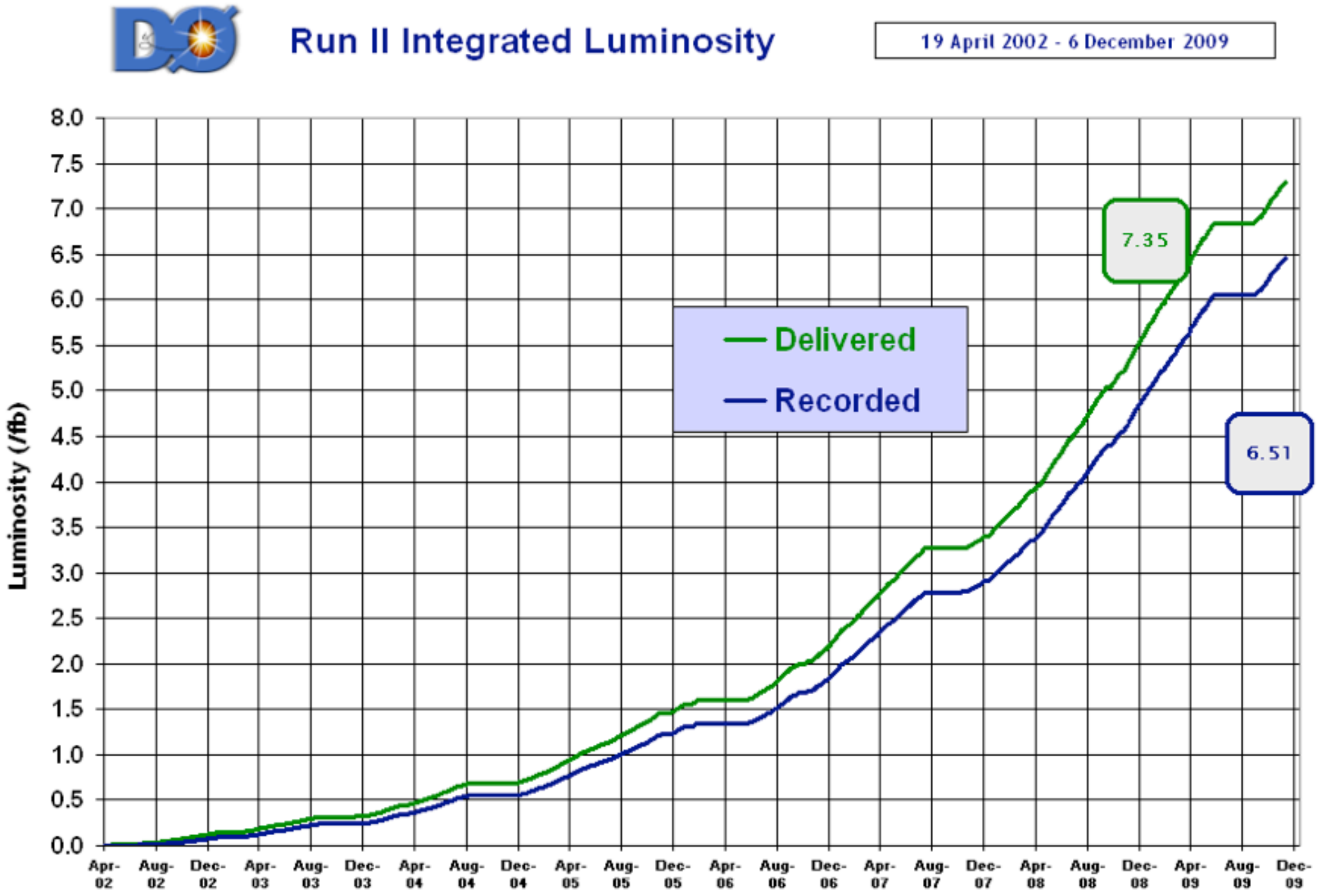
Data Taking

date	Delivered Lum (pb^{-1})	Recorded Lum (pb^{-1})	Efficiency (%)	Comment
30 Nov Mon	5.83	5.54	95	1.25 hr access for forward Muon pixels; 0.5 hr opportunistic access for Calorimeter analog pipeline card
1 Dec Tue	7.88	7.04	89	40 min lost due to Silicon HV and interface crate trip
2 Dec Wed	5.83	5.45	93	
3 Dec Thu	4.57	4.31	94	beam spot moved close to nominal
4 Dec Fri	6.66	6.39	96	
5 Dec Sat	6.79	6.15	91	45 min lost due to calorimeter timing and control crate reset (never seen before)
6 Dec Sun	11.13	10.44	94	
weekly total	48.7	45.3	93	

Daily Data Taking Efficiency

1 October 2007 - 6 December 2009




Run II Integrated Luminosity
19 April 2002 - 6 December 2009
Luminosity (/fb)
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Delivered
Recorded
7.35
6.51
Apr-02
Aug-02
Dec-02
Apr-03
Aug-03
Dec-03
Apr-04
Aug-04
Dec-04
Apr-05
Aug-05
Dec-05
Apr-06
Aug-06
Dec-06
Apr-07
Aug-07
Dec-07
Apr-08
Aug-08
Dec-08
Apr-09
Aug-09
Dec-09