D0 Status Report

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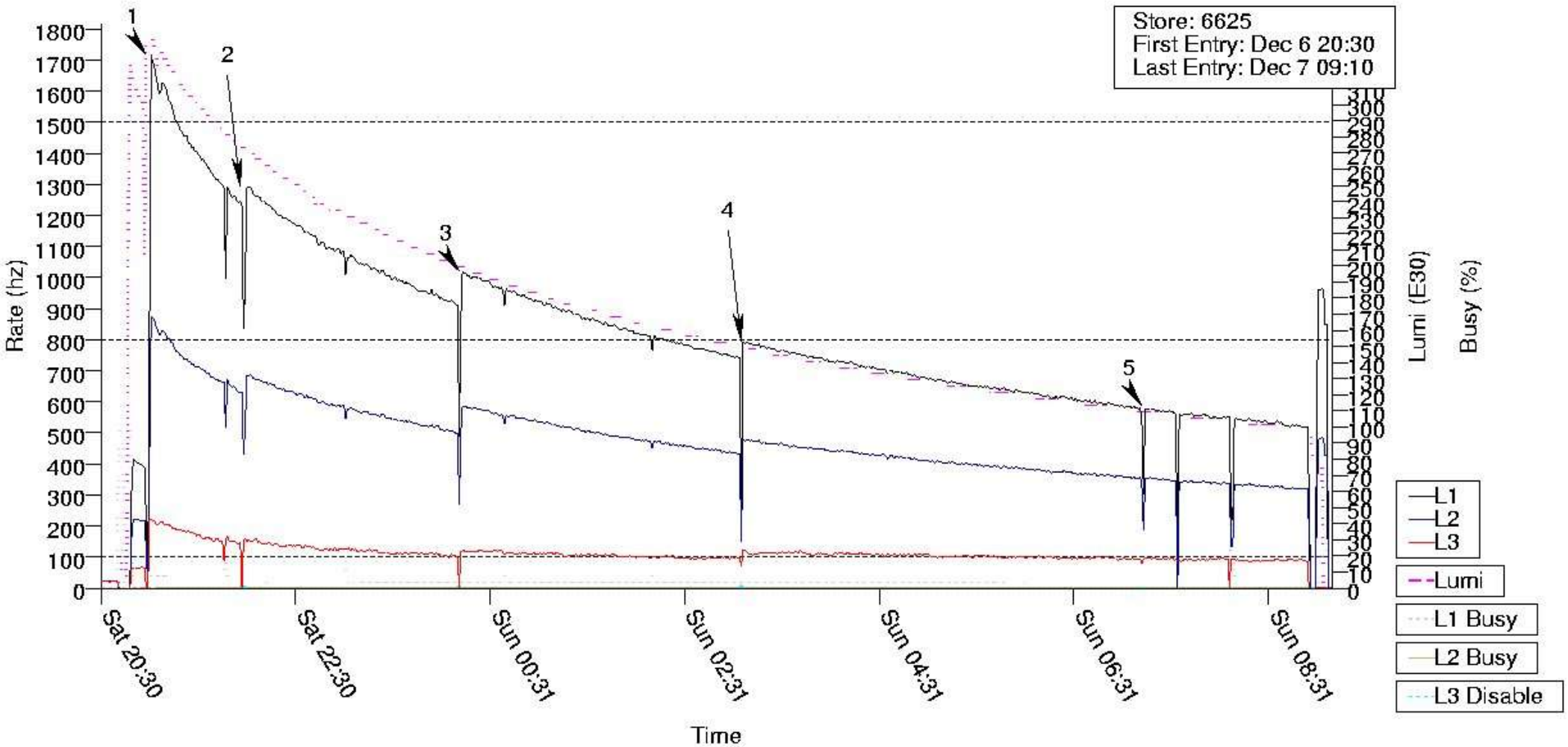
FNAL

All Experimenters' Meeting
8 December 2008

Data Taking

	Delivered Lum (pb^{-1})	Recorded Lum (pb^{-1})	Efficiency (%)	Comment
1 Dec	7.56	6.68	88	25 minutes down at the start of the store for an issue with a Calorimeter trigger.
2 Dec	10.70	10.21	95	3rd best Delivered and 2nd best Recorded Luminosity
3 Dec	7.74	6.81	88	40 minutes down for online datalogger issues, 30 minutes down for forward muon readout problem.
4 Dec	5.13	4.80	93	
5 Dec	8.15	6.83	84	40 minutes down at the start of the store due to a silicon power supply, 20 minutes for muon system.
6 Dec	9.45	8.54	90	
7 Dec	5.47	5.20	95	
1-7 Dec	54.2	49.1	91	

Record Store

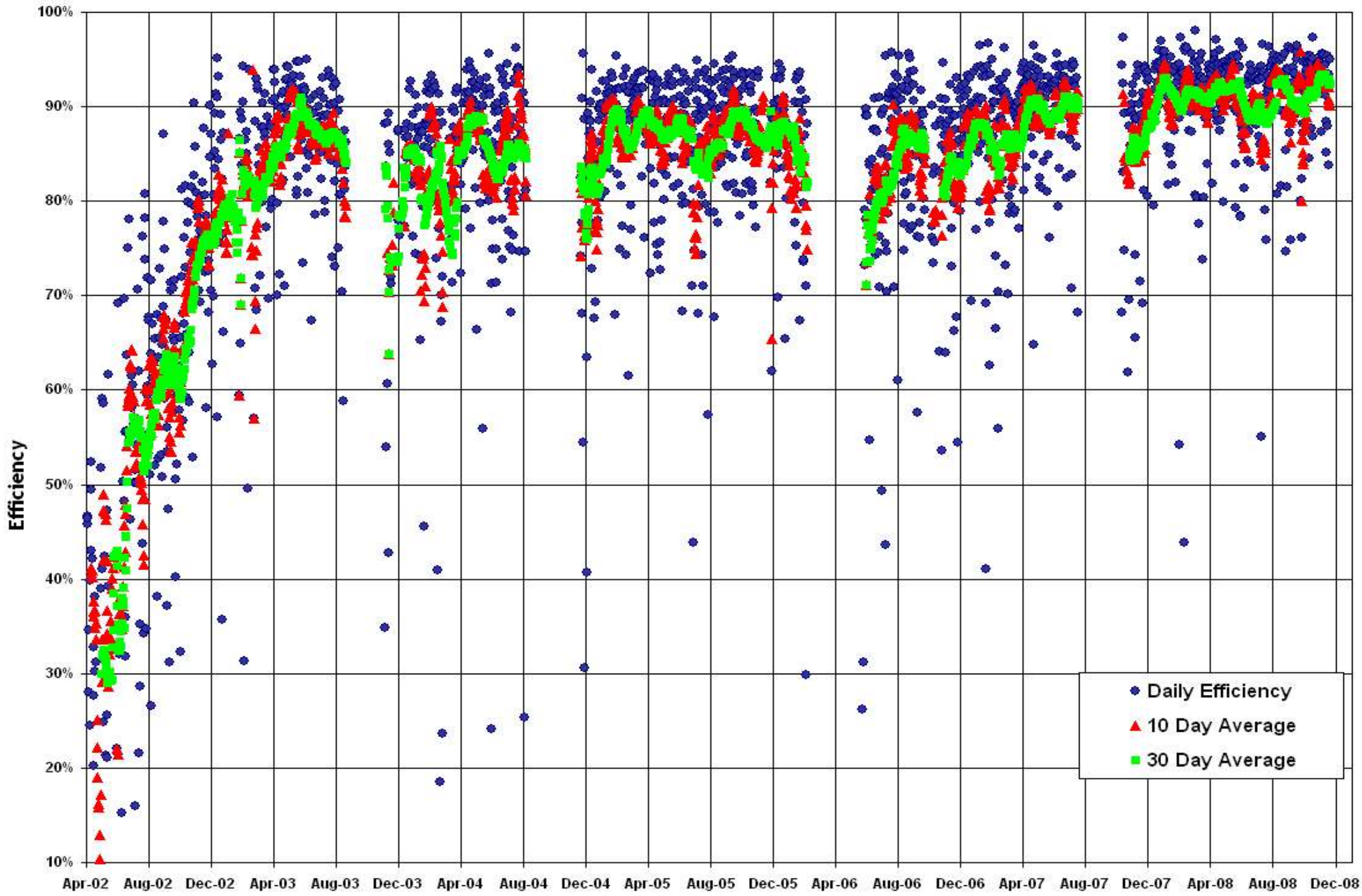


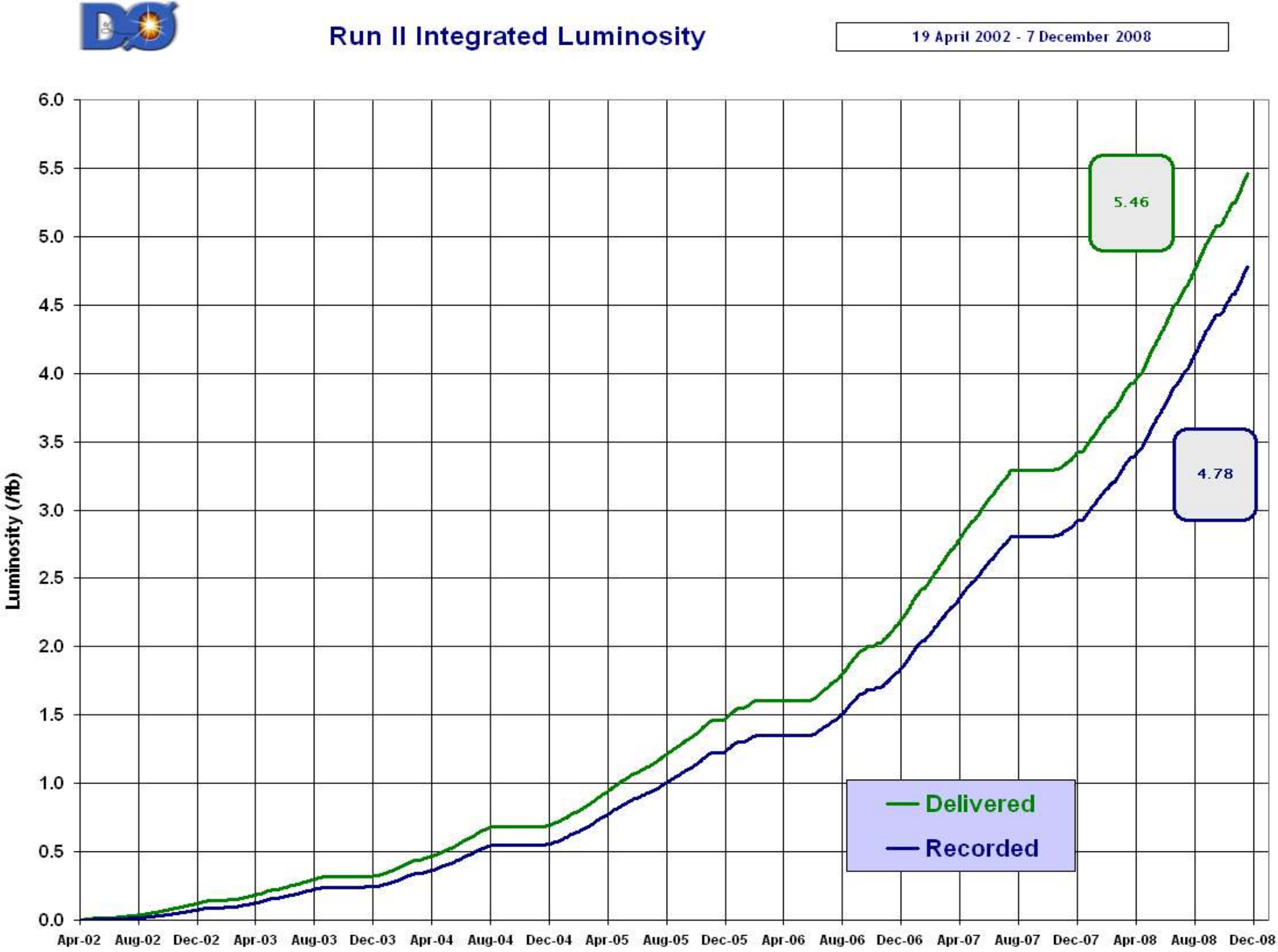
D0 ran well for the record store. Initial luminosity was 346E30, deadtime 9%.

Congratulations to the AD for their achievements.

Daily Data Taking Efficiency

19 April 2002 - 7 December 2008




Run II Integrated Luminosity
19 April 2002 - 7 December 2008
Luminosity (/fb)
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
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
5.46
4.78
Delivered
Recorded