D0 Status Report

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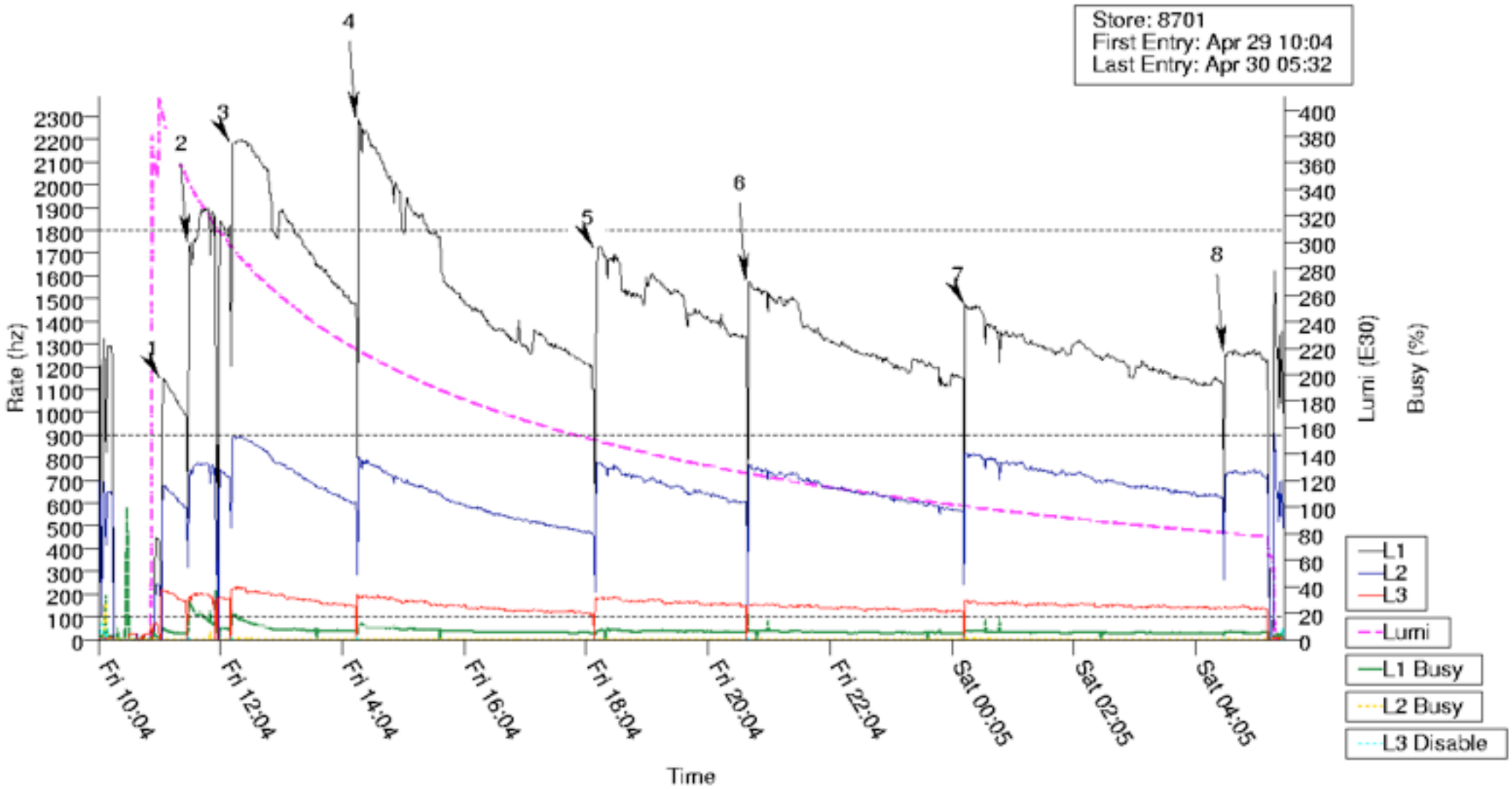
FNAL

All Experimenters' Meeting
2 May 2011

Data Taking

date	Delivered Lum (pb^{-1})	Recorded Lum (pb^{-1})	Efficiency (%)	Comment
25 Apr Mon	7.57	7.01	93	beam spot correction - thanks! platform cooling water strainer cleaned - flow increased
26 Apr Tue	8.69	8.06	93	
27 Apr Wed	10.99	9.82	89	
28 Apr Thu	10.10	9.09	90	Trane chiller startup uneventful
29 Apr Fri	11.70	10.70	91	
30 Apr Sat	11.60	10.58	91	
1 May Sun	9.72	8.62	89	opportunistic access: work on Muon level 1 trigger
weekly total	**70.4**	**63.9**	**91**	
April	**235.7**	**213.1**	**90**	

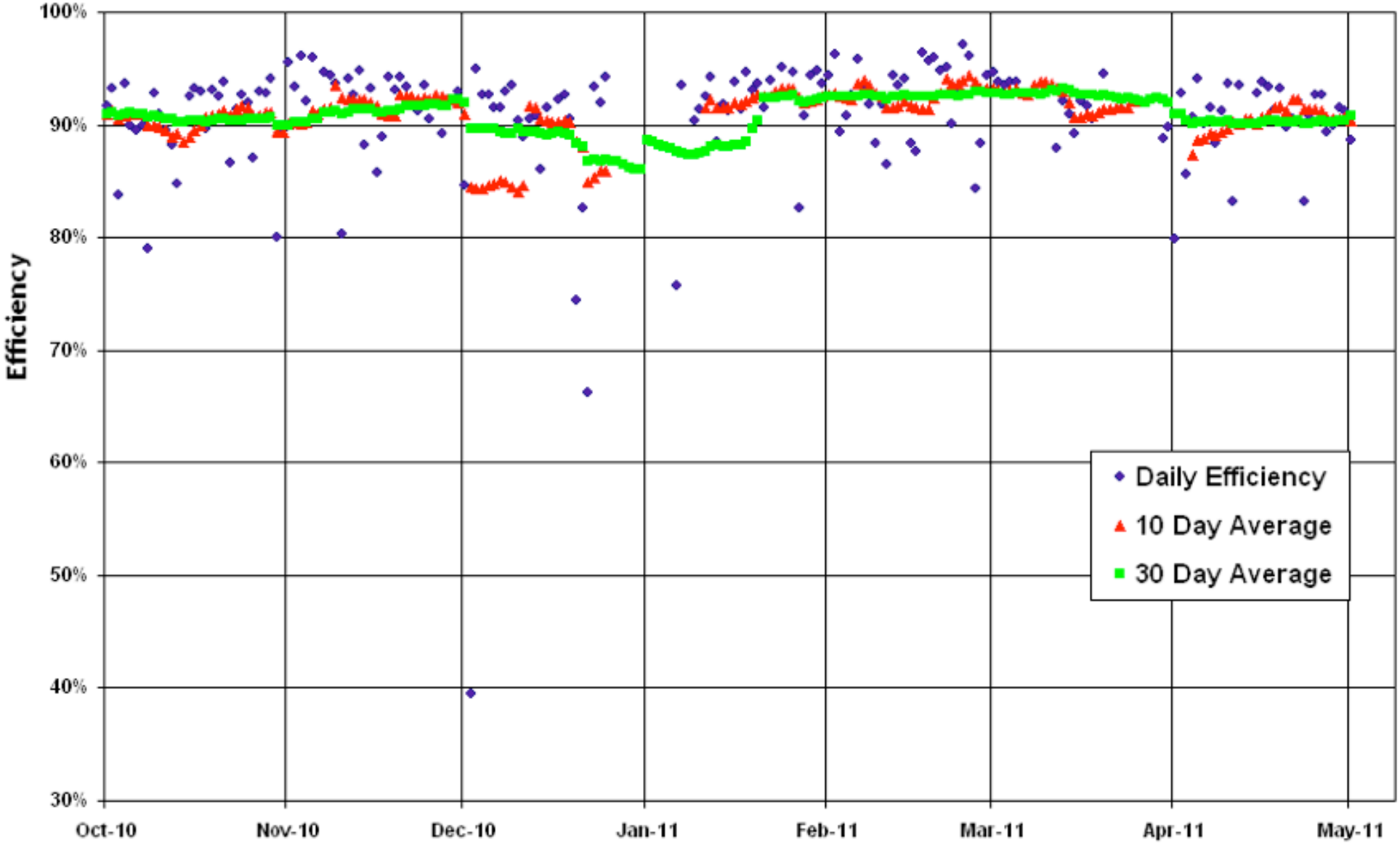
Record Store 8701

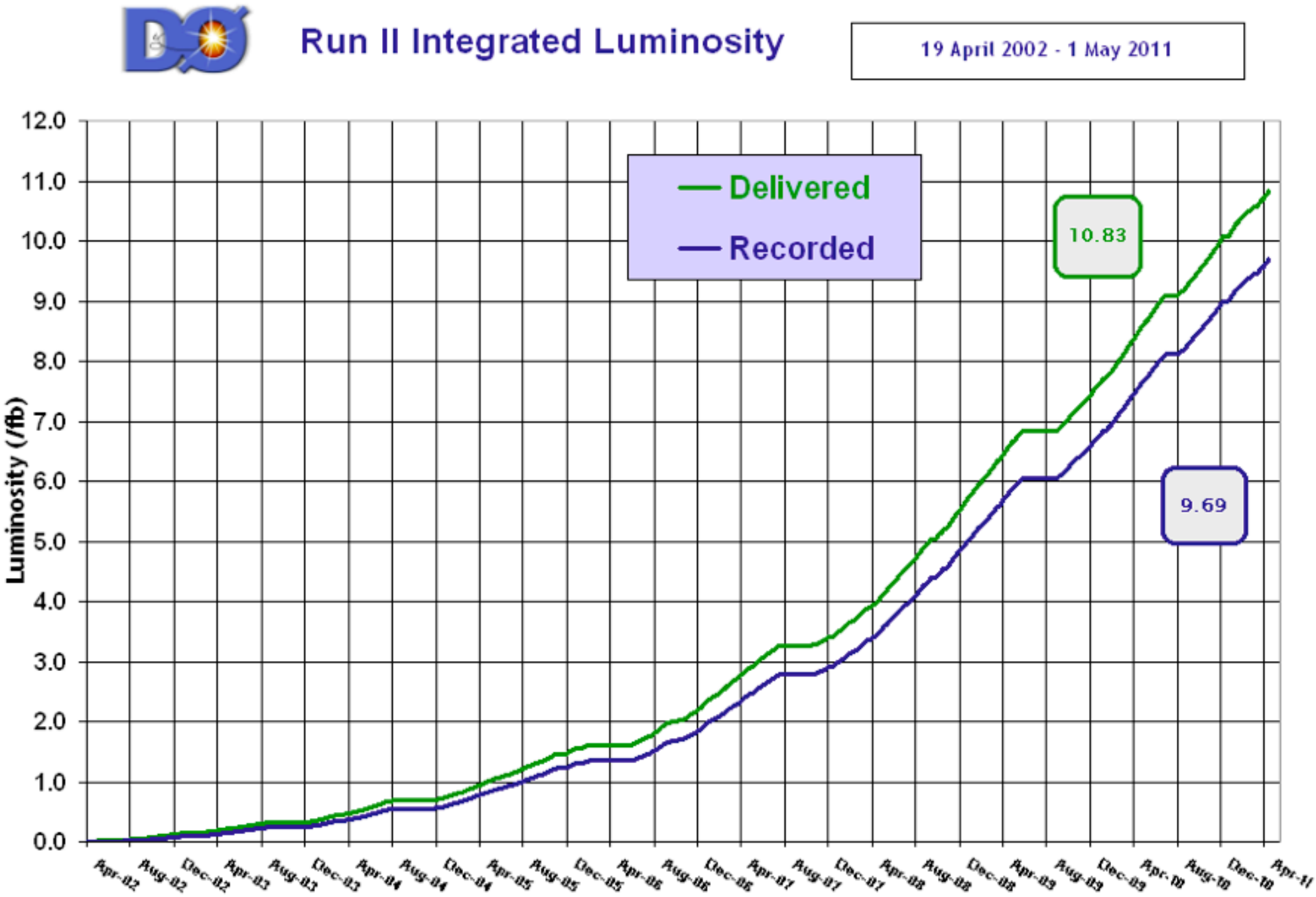


	Run	Duration	inL	Live
1	271326	0.44 h	407.3	94%
2	271327	0.70 h	357.8	84%
3	271328	2.06 h	304.5	91%

Daily Data Taking Efficiency

1 October 2010 - 1 May 2011




Run II Integrated Luminosity
19 April 2002 - 1 May 2011
Delivered
Recorded
10.83
9.69
Luminosity (/fb)
12.0
11.0
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
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
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Apr-08
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Apr-09
Aug-09
Dec-09
Apr-10
Aug-10
Dec-10
Apr-11