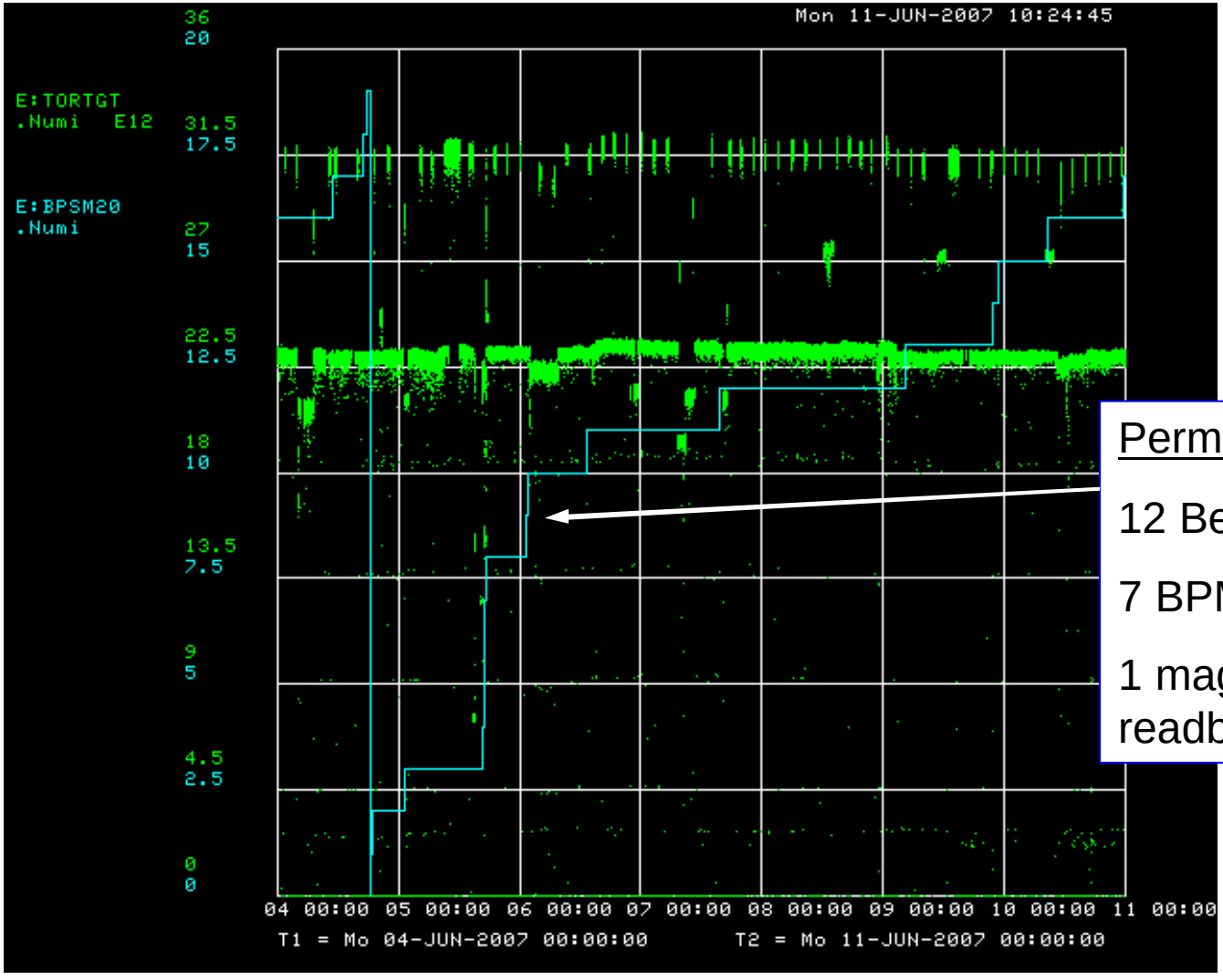
NuMI Presentation

Peter Lucas

June 11, 2007

The Week Pulse by Pulse and Trip by Trip



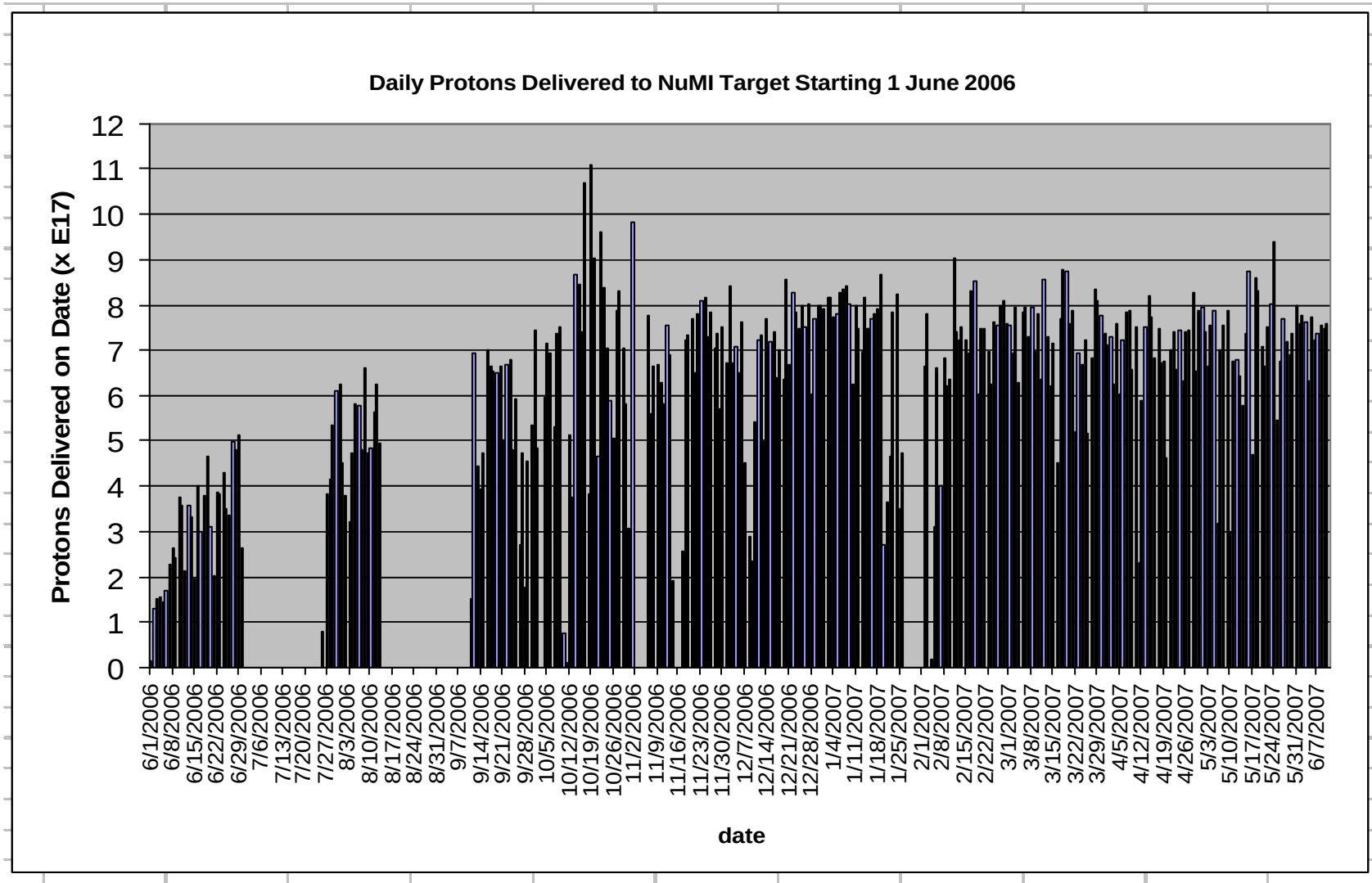
Permit System Trips

12 Beam in kicker gap

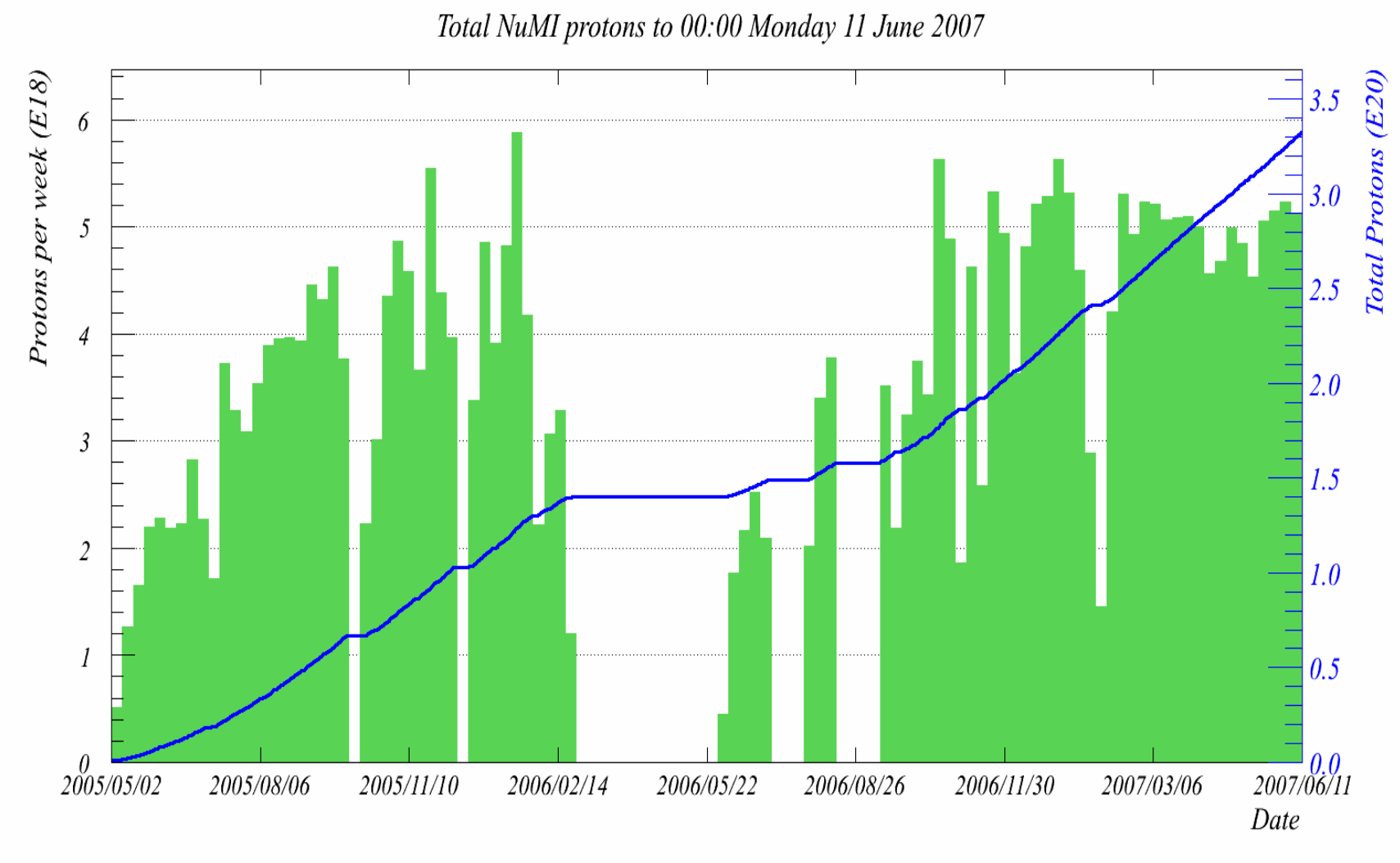
7 BPM (instrumental?)

1 magnet current readback

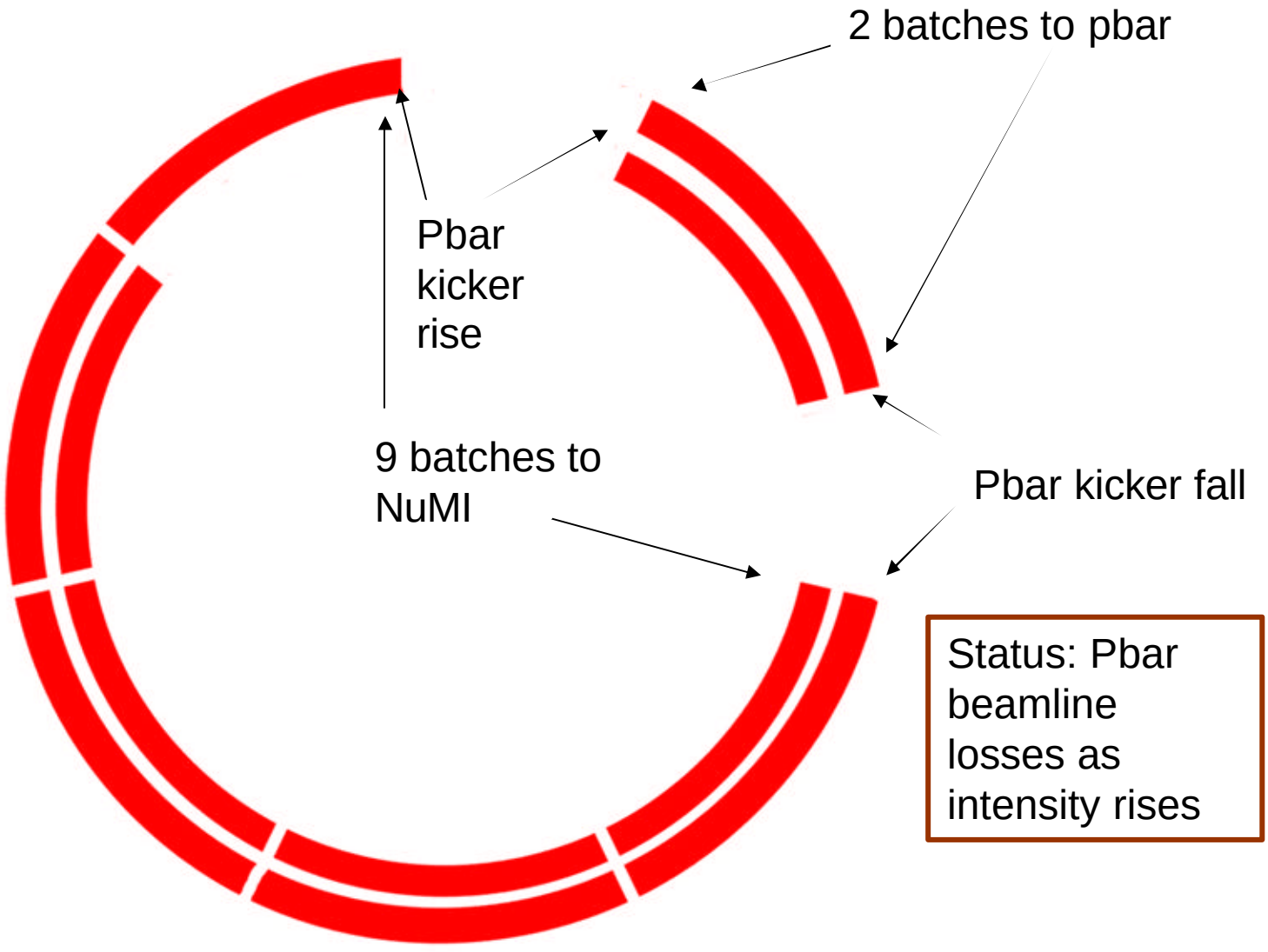
Daily


Daily Protons Delivered to NuMI Target Starting 1 June 2006
Protons Delivered on Date (x E17)
0
1
2
3
4
5
6
7
8
9
10
11
12
6/1/2006
6/8/2006
6/15/2006
6/22/2006
6/29/2006
7/6/2006
7/13/2006
7/20/2006
7/27/2006
8/3/2006
8/10/2006
8/17/2006
8/24/2006
8/31/2006
9/7/2006
9/14/2006
9/21/2006
9/28/2006
10/5/2006
10/12/2006
10/19/2006
10/26/2006
11/2/2006
11/9/2006
11/16/2006
11/23/2006
11/30/2006
12/7/2006
12/14/2006
12/21/2006
12/28/2006
1/4/2007
1/11/2007
1/18/2007
1/25/2007
2/1/2007
2/8/2007
2/15/2007
2/22/2007
3/1/2007
3/8/2007
3/15/2007
3/22/2007
3/29/2007
4/5/2007
4/12/2007
4/19/2007
4/26/2007
5/3/2007
5/10/2007
5/17/2007
5/24/2007
5/31/2007
6/7/2007
date

Weekly and Totaled



Slip-Stacking Study



Status: Pbar beamline losses as intensity rises