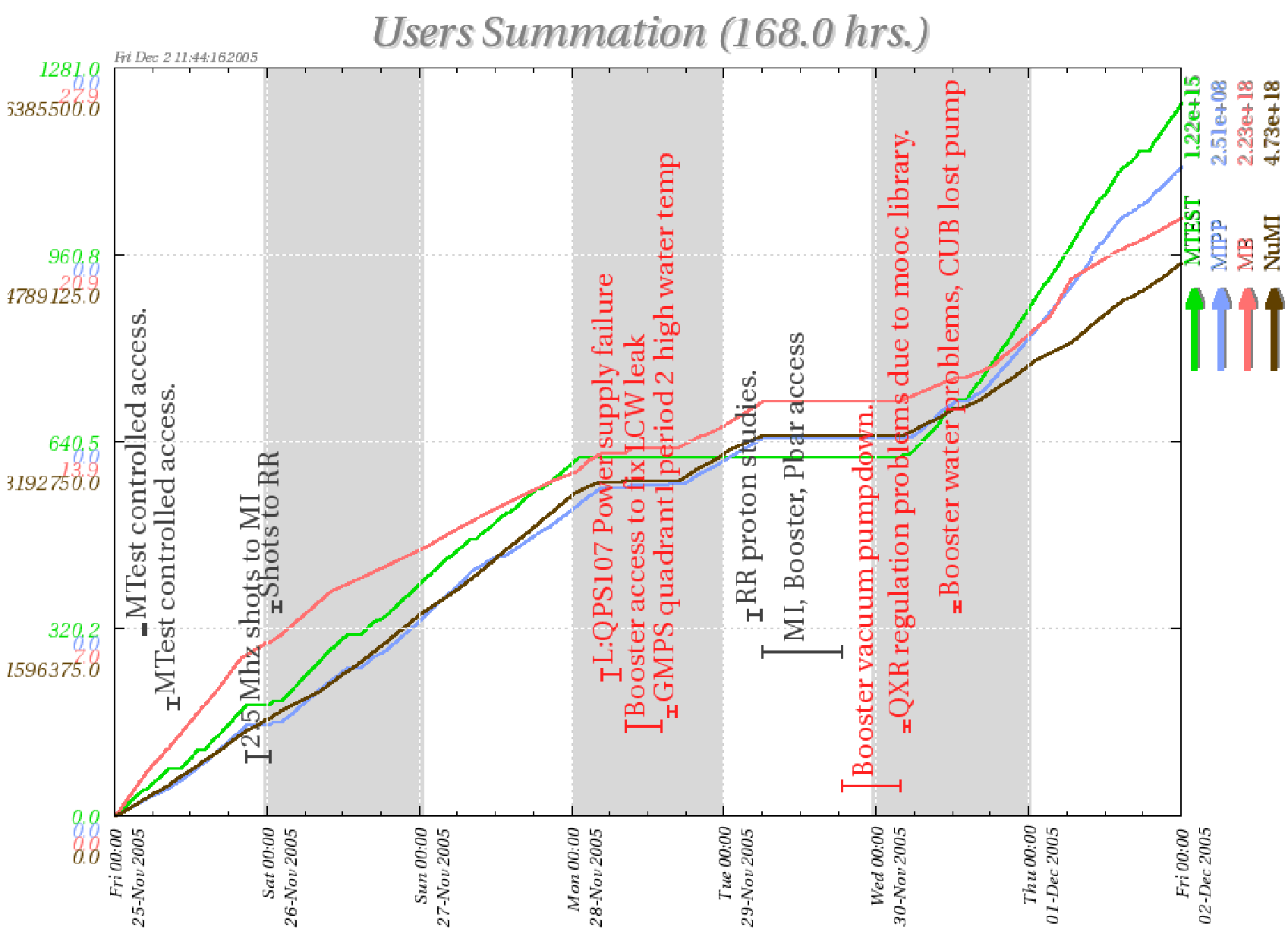
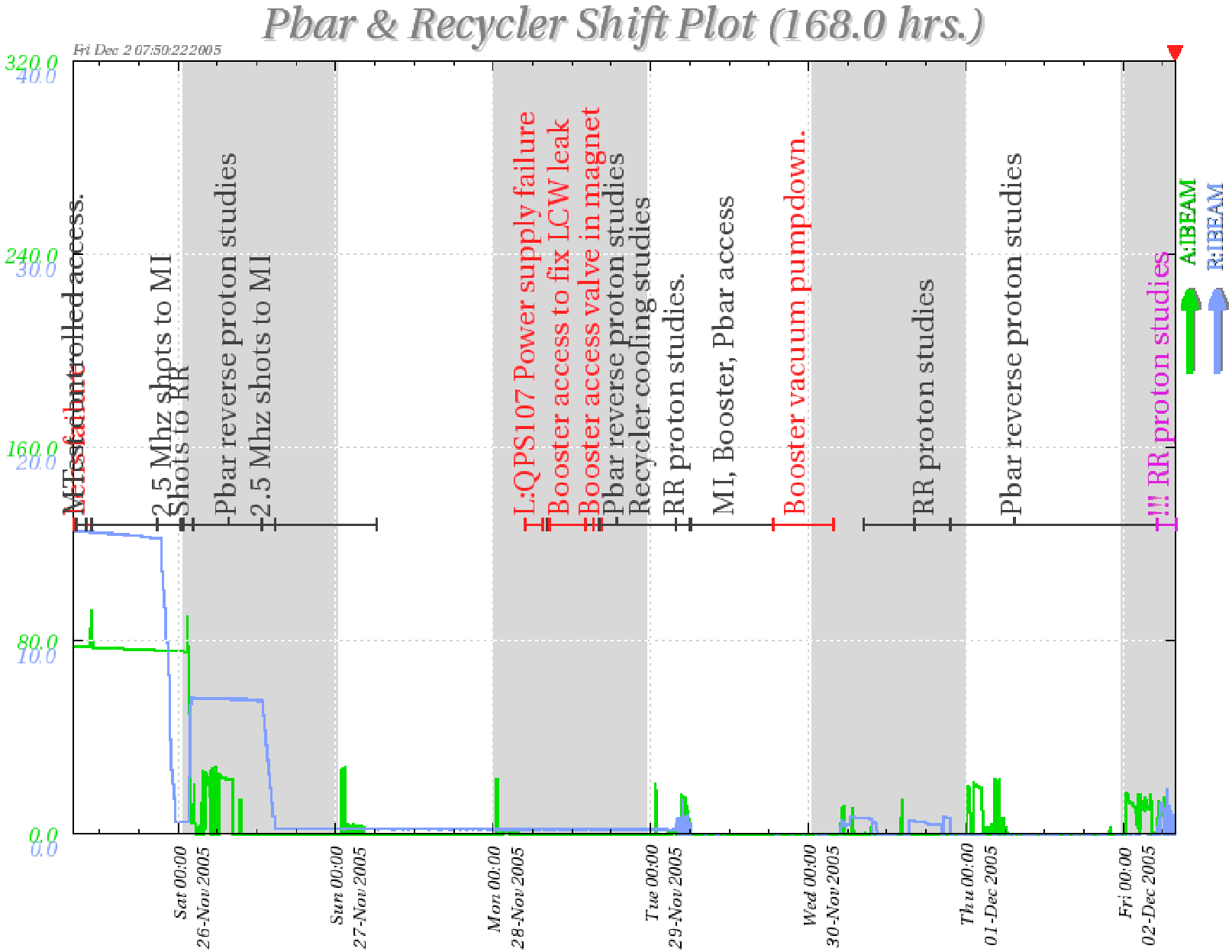
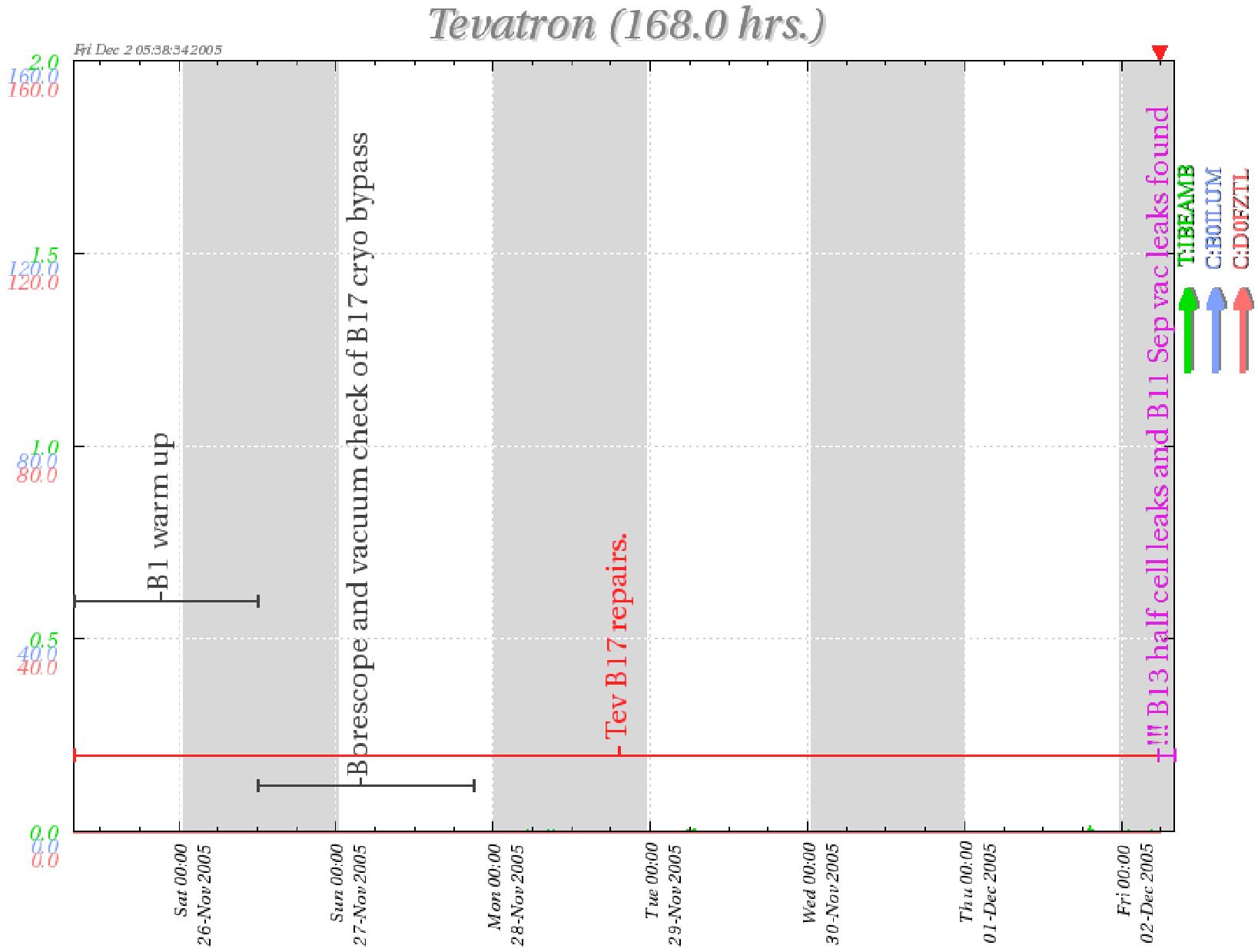
Accelerator Week in Review

- Part I: Regular 9am Scheduling Meeting
  - Crew Chief Summary
  - 48 hour machine summaries and study requests
  - Operational Plan
- Part II: Weekly Machine Reports
  - Operational Summary – Salah Chaurize
  - Weekly Machine Reports – Machine Coordinators

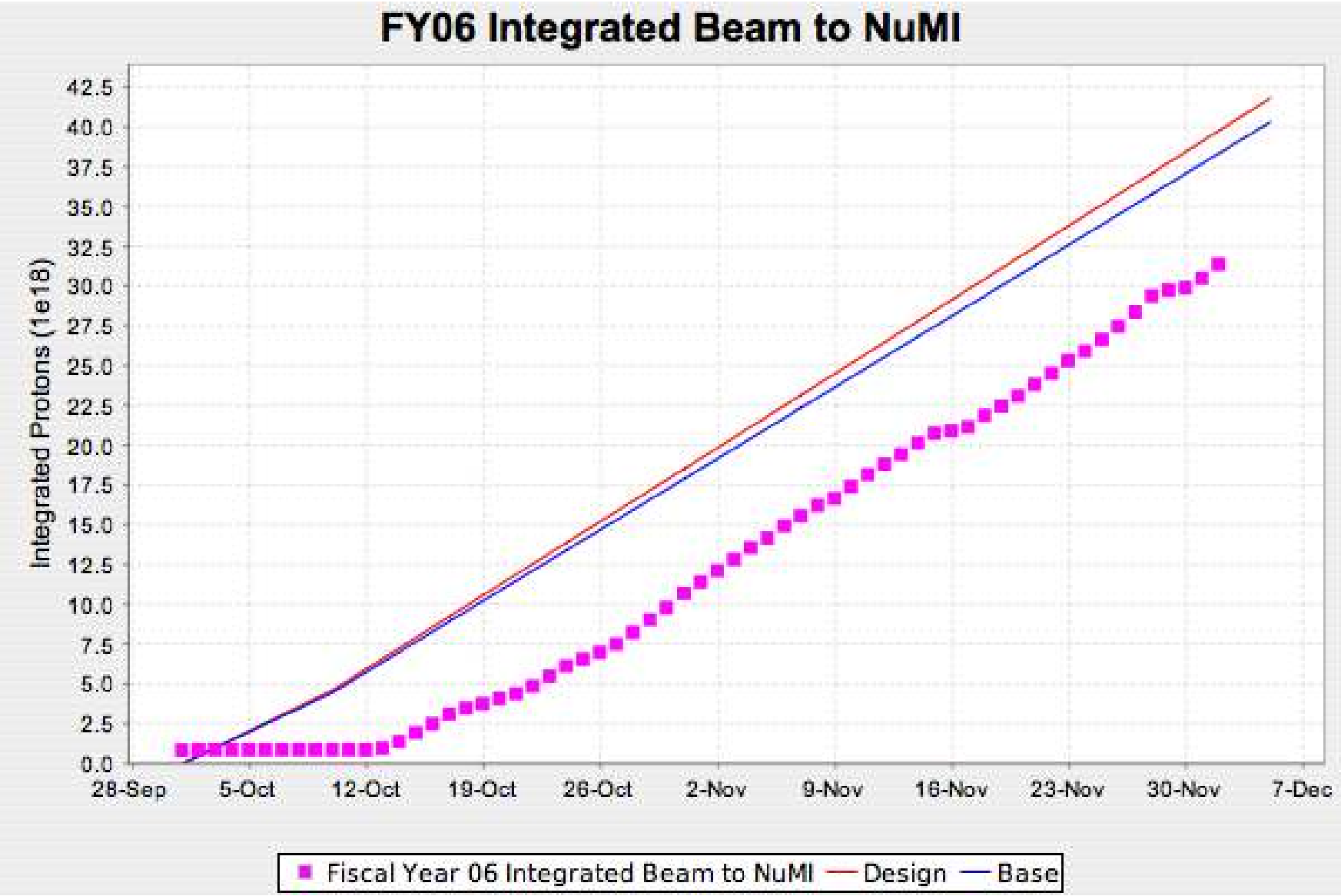

Users Summation (168.0 hrs.)
Fri Dec 2 11:44:16 2005
1281.0
00
279
6385500.0
960.8
00
209
4789125.0
640.5
00
139
3192750.0
320.2
00
70
1596375.0
0.0
00
00
0.0
Fri 00:00 25-Nov 2005
Sat 00:00 26-Nov 2005
Sun 00:00 27-Nov 2005
Mon 00:00 28-Nov 2005
Tue 00:00 29-Nov 2005
Wed 00:00 30-Nov 2005
Thu 00:00 01-Dec 2005
Fri 00:00 02-Dec 2005
MTest controlled access.
MTest controlled access.
25 Mhz shots to MI
Shots to RR
L:QPS107 Power supply failure
Booster access to fix LCW leak
GMPS quadrant 1 period 2 high water temp
RR proton studies.
MI, Booster, Pbar access
Booster vacuum pumpdown.
QXR regulation problems due to mooc library.
Booster water problems, CUB lost pump
MTEST 1.22e+15
MTPP 2.51e+08
MB 2.23e+18
NuMI 4.73e+18

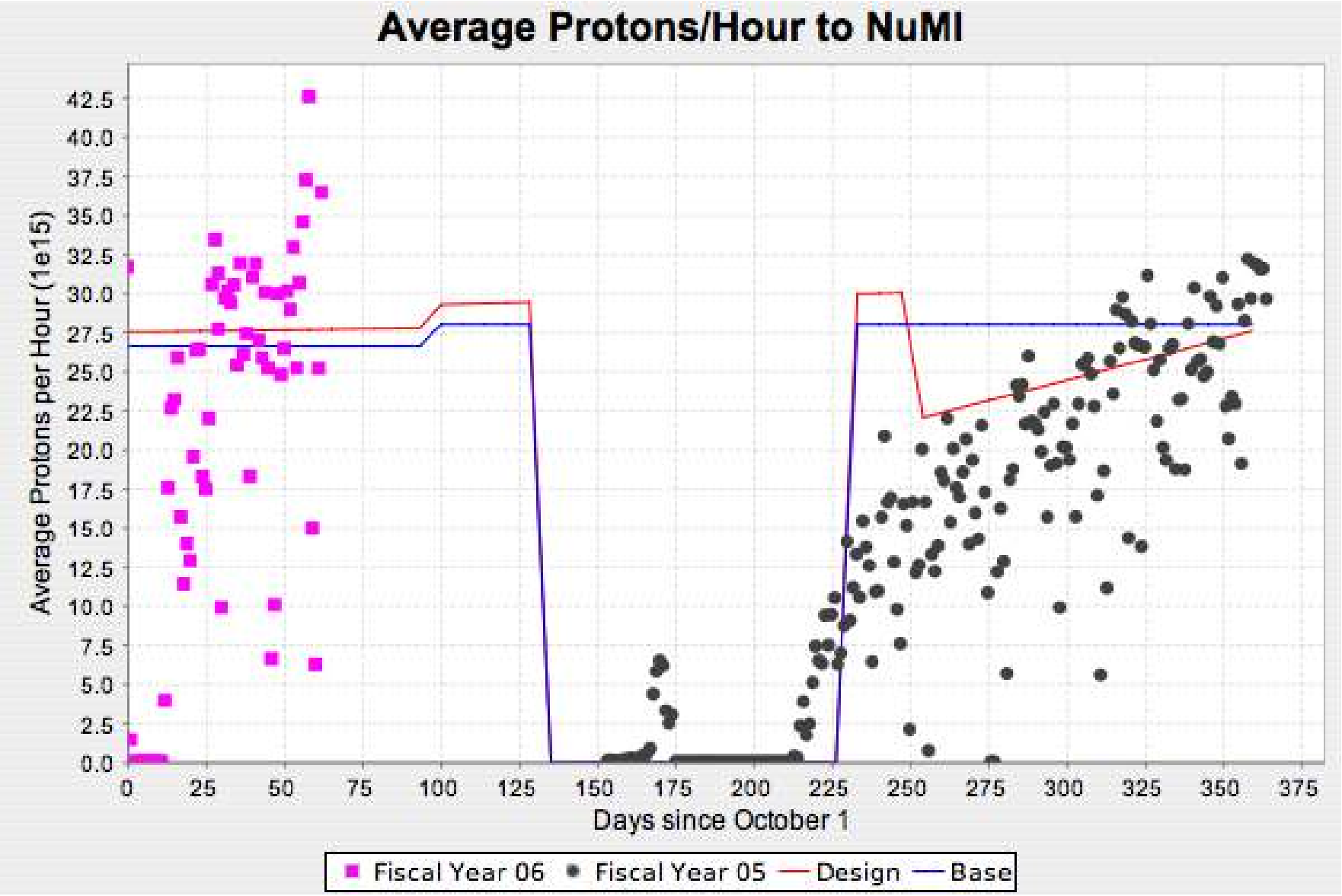

Pbar & Recycler Shift Plot (168.0 hrs.)
Fri Dec 2 07:50:22 2005
320.0
240.0
160.0
80.0
0.0
40.0
30.0
20.0
10.0
0.0
MI uncontrolled access.
2.5 Mhz shots to MI
Shots to RR
Pbar reverse proton studies
2.5 Mhz shots to MI
L:QPS107 Power supply failure
Booster access to fix LCW leak
Booster access valve in magnet
Pbar reverse proton studies
Recycler cooling studies
RR proton studies.
MI, Booster, Pbar access
Booster vacuum pumpdown.
RR proton studies
Pbar reverse proton studies
!!! RR proton studies
A:IBEAM
R:IBEAM
Sat 00:00 26-Nov 2005
Sun 00:00 27-Nov 2005
Mon 00:00 28-Nov 2005
Tue 00:00 29-Nov 2005
Wed 00:00 30-Nov 2005
Thu 00:00 01-Dec 2005
Fri 00:00 02-Dec 2005

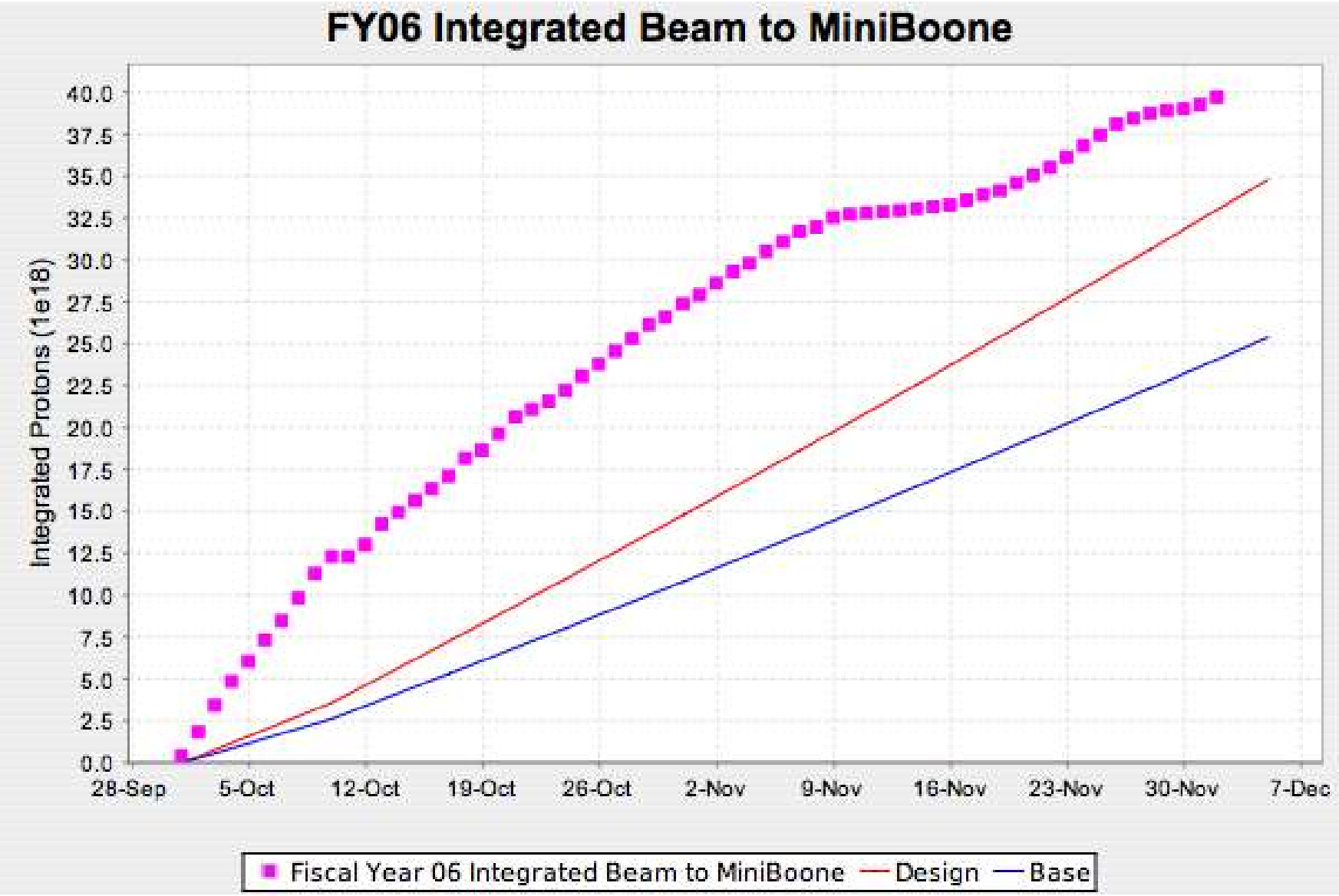

Tevatron (168.0 hrs.)
Fri Dec 2 05:38:34 2005
2.0
160.0
160.0
1.5
120.0
120.0
1.0
80.0
80.0
0.5
40.0
40.0
0.0
0.0
0.0
B1 warm up
Borescope and vacuum check of B17 cryo bypass
Tev B17 repairs.
!!! B13 half cell leaks and B11 Sep vac leaks found
T:IBEAMB
C:B0ILUM
C:D0FZTL
Sat 00:00 26-Nov 2005
Sun 00:00 27-Nov 2005
Mon 00:00 28-Nov 2005
Tue 00:00 29-Nov 2005
Wed 00:00 30-Nov 2005
Thu 00:00 01-Dec 2005
Fri 00:00 02-Dec 2005

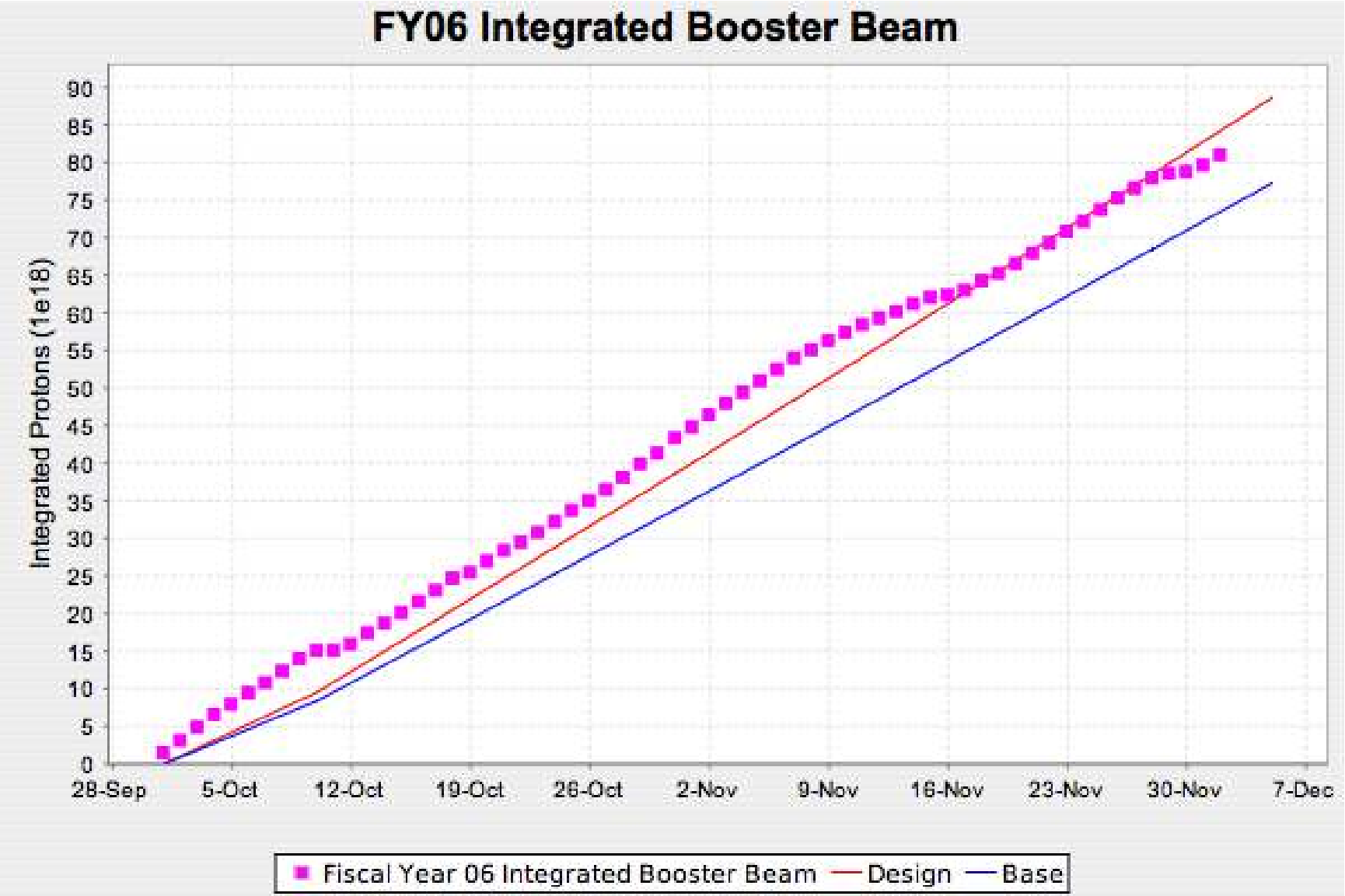
No Integrated Luminosity

Due To Tevatron B1 Component Repairs


FY06 Integrated Beam to NuMI
Integrated Protons (1e18)
42.5
40.0
37.5
35.0
32.5
30.0
27.5
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
28-Sep
5-Oct
12-Oct
19-Oct
26-Oct
2-Nov
9-Nov
16-Nov
23-Nov
30-Nov
7-Dec
Fiscal Year 06 Integrated Beam to NuMI
Design
Base


Average Protons/Hour to NuMI
Average Protons per Hour (1e15)
42.5
40.0
37.5
35.0
32.5
30.0
27.5
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
Days since October 1
Fiscal Year 06
Fiscal Year 05
Design
Base


FY06 Integrated Beam to MiniBoone
Integrated Protons (1e18)
40.0
37.5
35.0
32.5
30.0
27.5
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
28-Sep
5-Oct
12-Oct
19-Oct
26-Oct
2-Nov
9-Nov
16-Nov
23-Nov
30-Nov
7-Dec
Fiscal Year 06 Integrated Beam to MiniBoone
Design
Base


FY06 Integrated Booster Beam
Integrated Protons (1e18)
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
28-Sep
5-Oct
12-Oct
19-Oct
26-Oct
2-Nov
9-Nov
16-Nov
23-Nov
30-Nov
7-Dec
Fiscal Year 06 Integrated Booster Beam
Design
Base