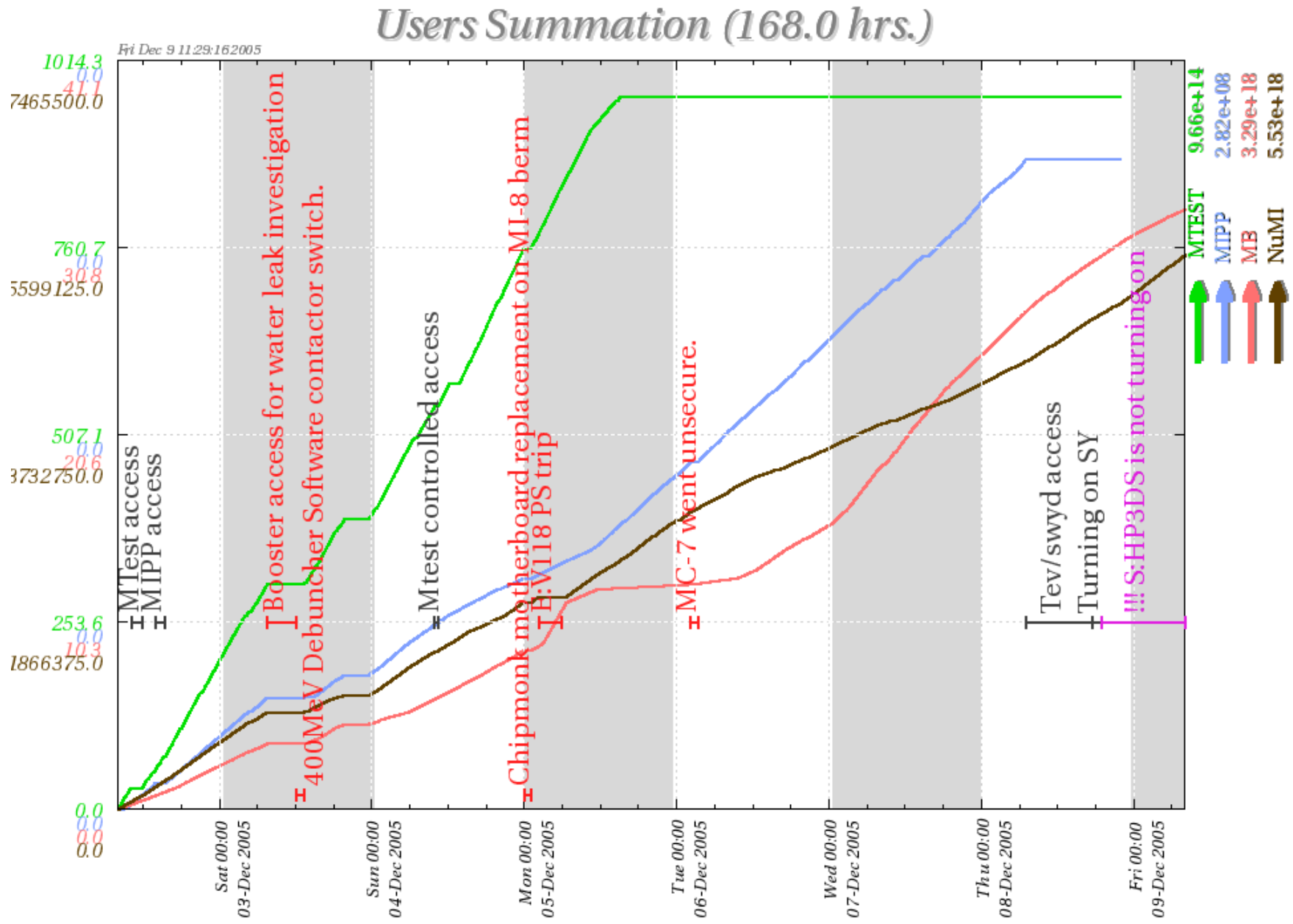
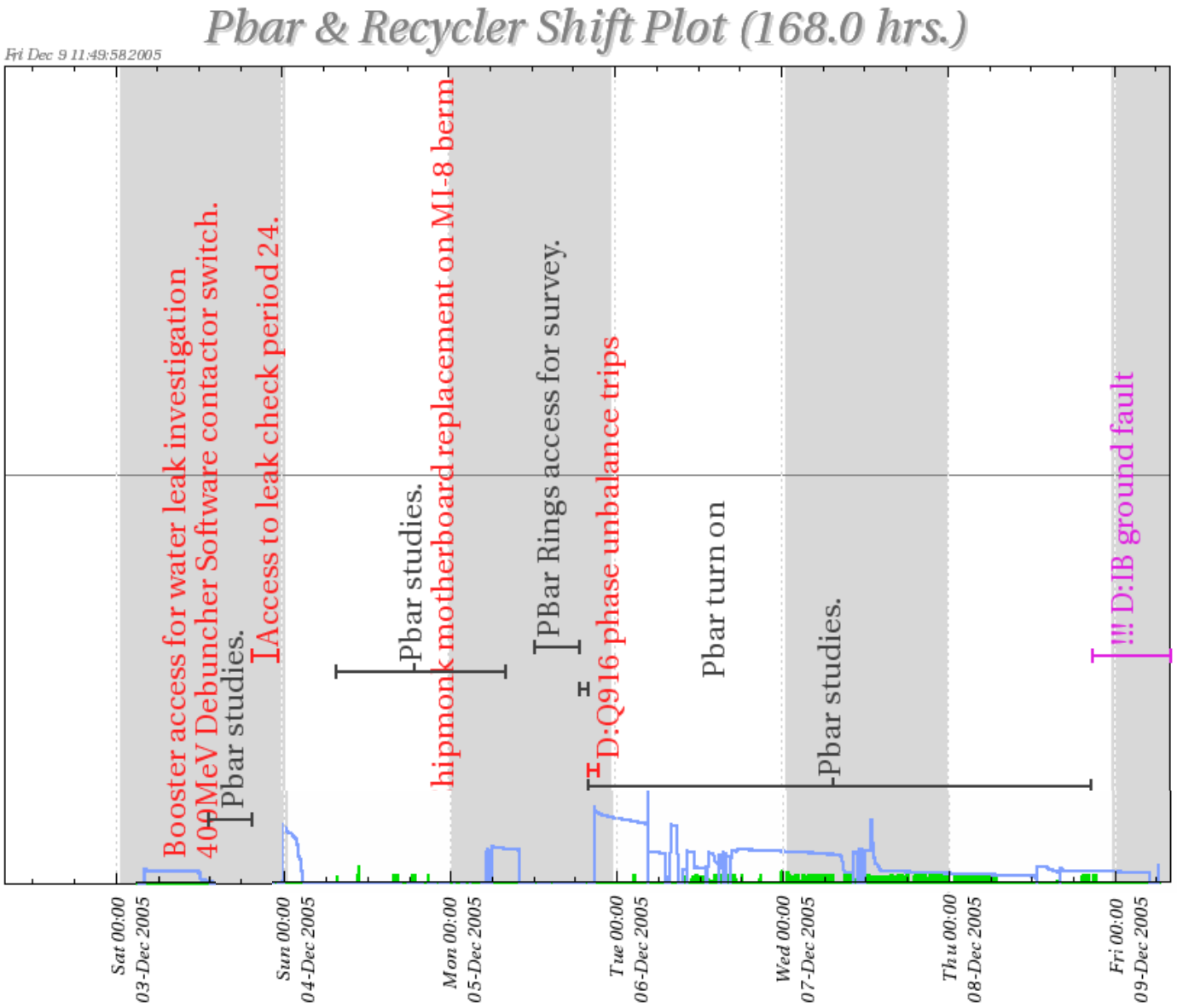
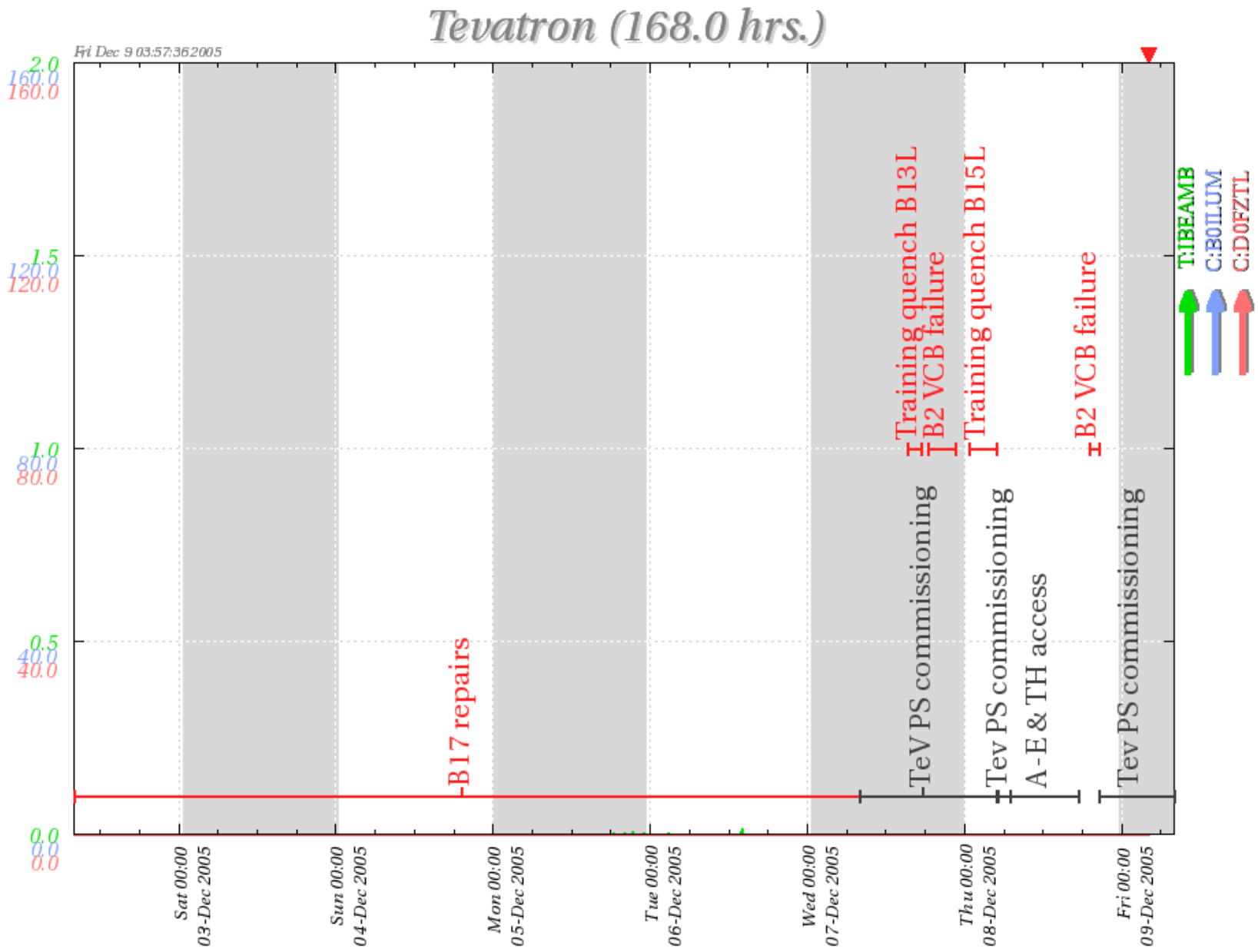
Accelerator Week in Review

- 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 9 11:29:16 2005
1014.3
0.0
41.1
7465500.0
760.7
0.0
30.8
5599125.0
507.1
0.0
20.6
3732750.0
253.6
0.0
10.3
1866375.0
0.0
0.0
0.0
0.0
0.0
MTest access
MIPP access
Booster access for water leak investigation
400MeV Debuncher Software contactor switch.
Mtest controlled access
Chipmonk motherboard replacement on MI-8 berm
H:V118 PS trip
MC-7 went unsecure.
Tev/swyd access
Turning on SY
!!! S:HP3DS is not turning on
Sat 00:00 03-Dec 2005
Sun 00:00 04-Dec 2005
Mon 00:00 05-Dec 2005
Tue 00:00 06-Dec 2005
Wed 00:00 07-Dec 2005
Thu 00:00 08-Dec 2005
Fri 00:00 09-Dec 2005
MTEST 9.66e+14
MIPP 2.82e+08
MB 3.29e+18
NuMI 5.53e+18

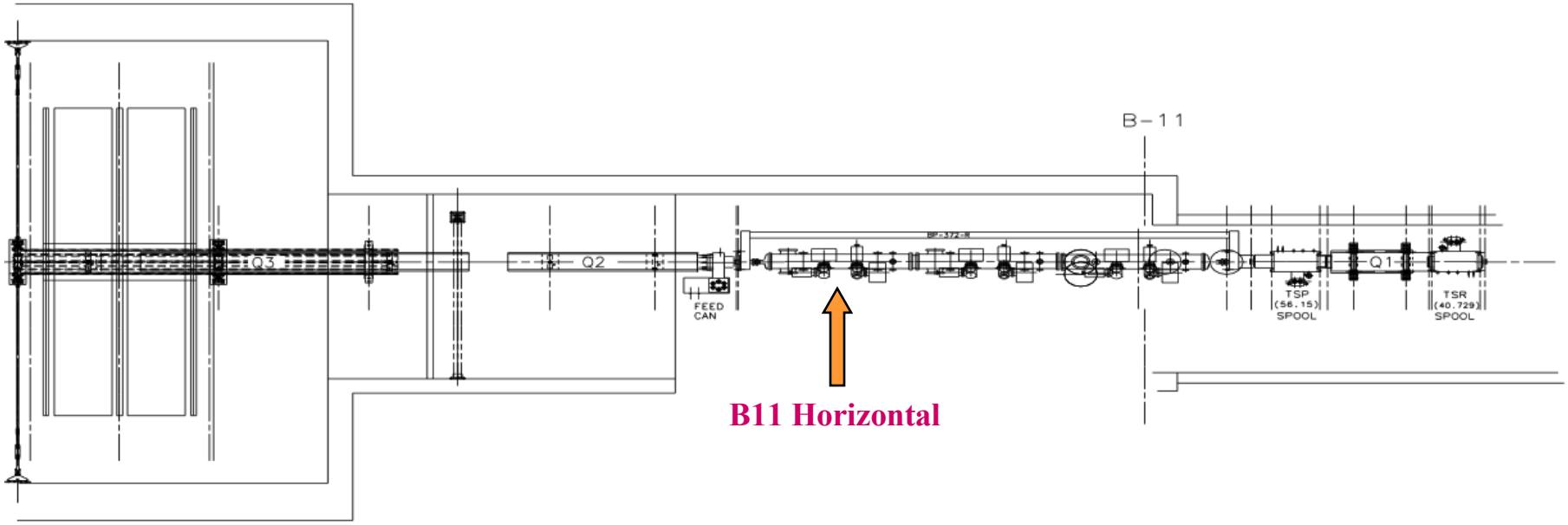

Pbar & Recycler Shift Plot (168.0 hrs.)
Fri Dec 9 11:49:58 2005
Booster access for water leak investigation
400MeV Debuncher Software contactor switch.
Pbar studies.
Access to leak check period 24.
Pbar studies.
hipmonk motherboard replacement on MI-8 berm
PBar Rings access for survey.
D:Q916 phase unbalance trips
Pbar turn on
Pbar studies.
!!! D:IB ground fault
Sat 00:00 03-Dec 2005
Sun 00:00 04-Dec 2005
Mon 00:00 05-Dec 2005
Tue 00:00 06-Dec 2005
Wed 00:00 07-Dec 2005
Thu 00:00 08-Dec 2005
Fri 00:00 09-Dec 2005


Tevatron (168.0 hrs.)
Fri Dec 9 03:57:36 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
Sat 00:00 03-Dec 2005
Sun 00:00 04-Dec 2005
Mon 00:00 05-Dec 2005
Tue 00:00 06-Dec 2005
Wed 00:00 07-Dec 2005
Thu 00:00 08-Dec 2005
Fri 00:00 09-Dec 2005
B17 repairs
TeV PS commissioning
Training quench B13L
B2 VCB failure
Tev PS commissioning
Training quench B15L
A-E & TH access
B2 VCB failure
Tev PS commissioning
T:IBEAMB
C:B0ILUM
C:D0FZTL

Tevatron
B11 Horizontal Separator

B11 Horizontal Separator

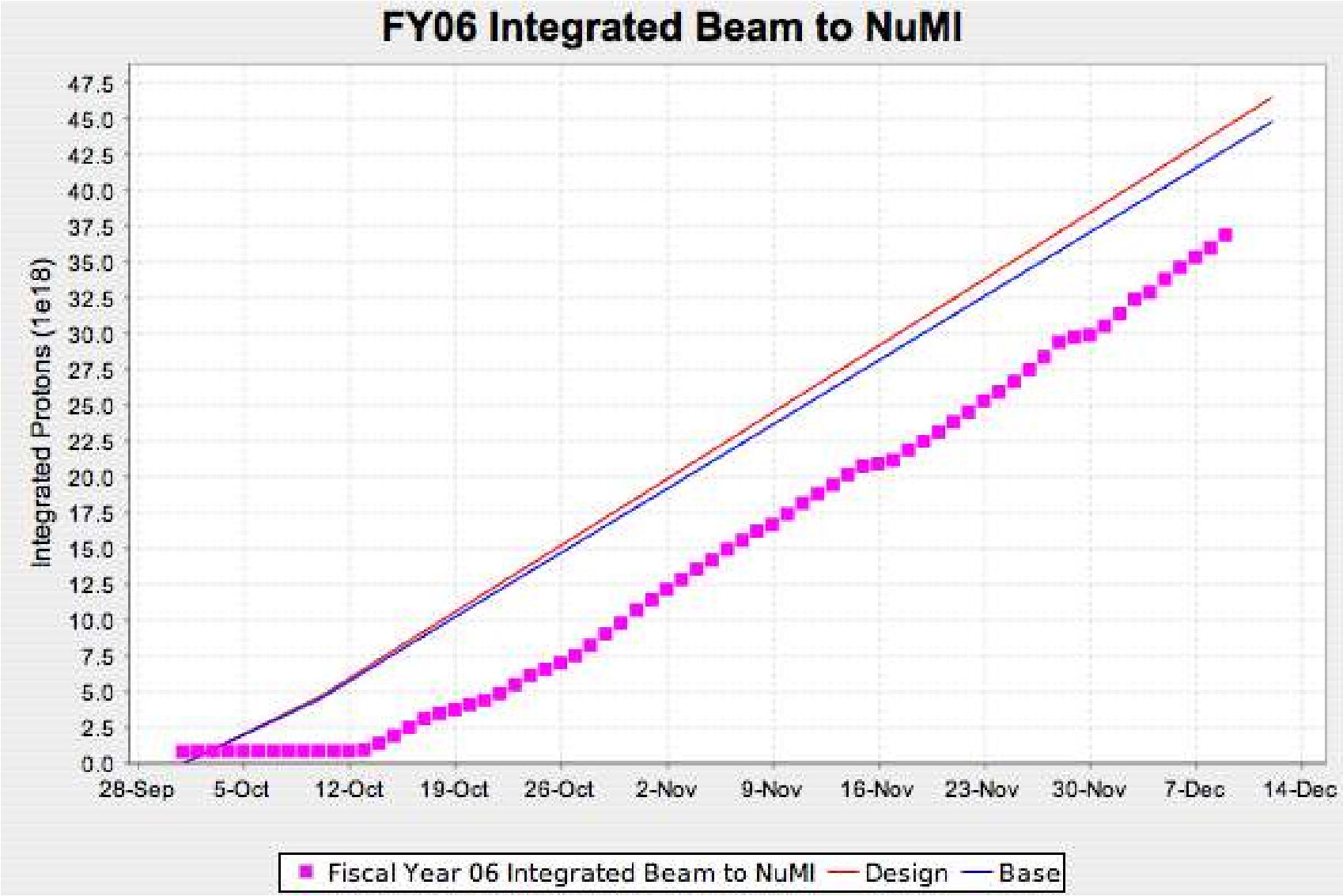
Lattice Location

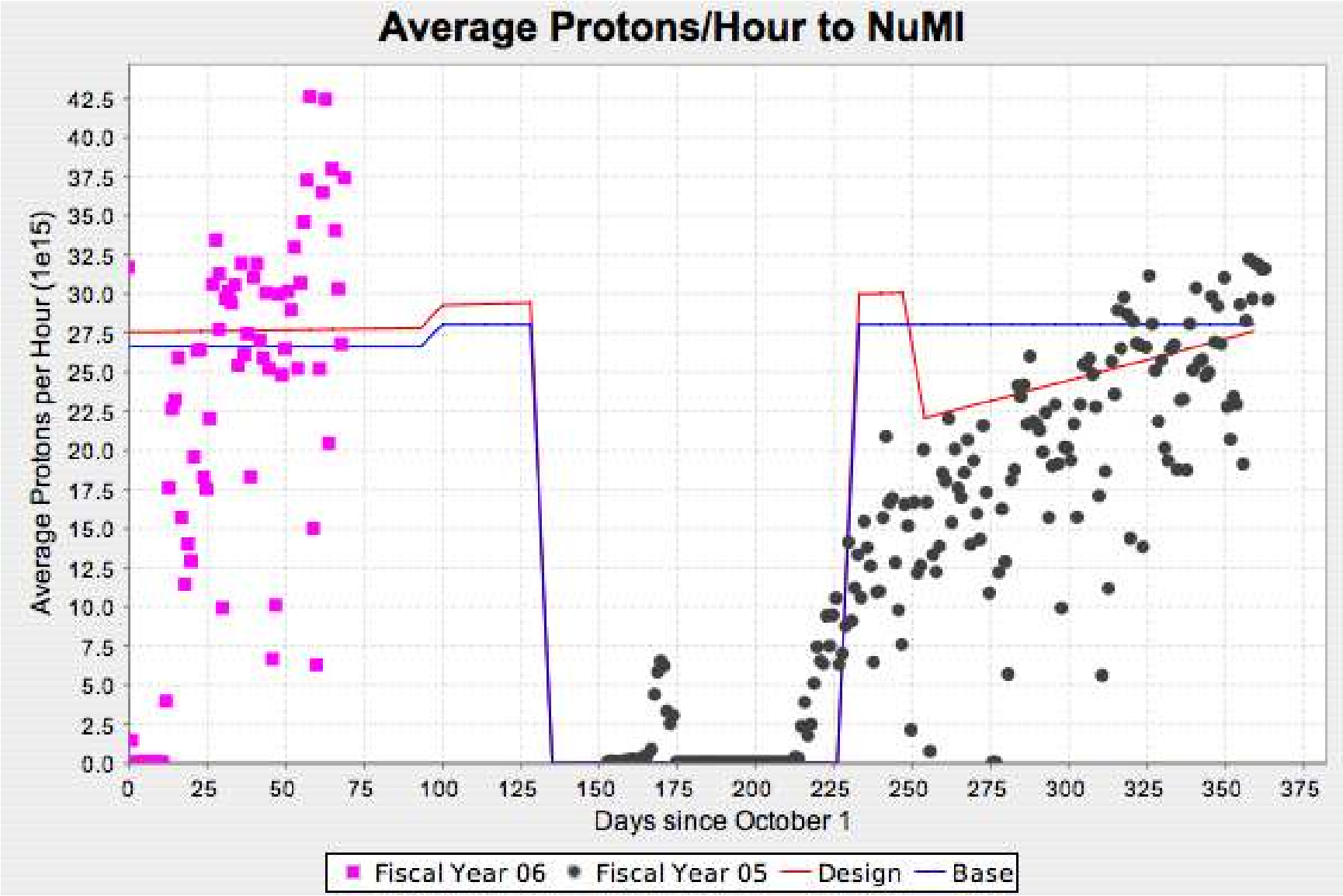


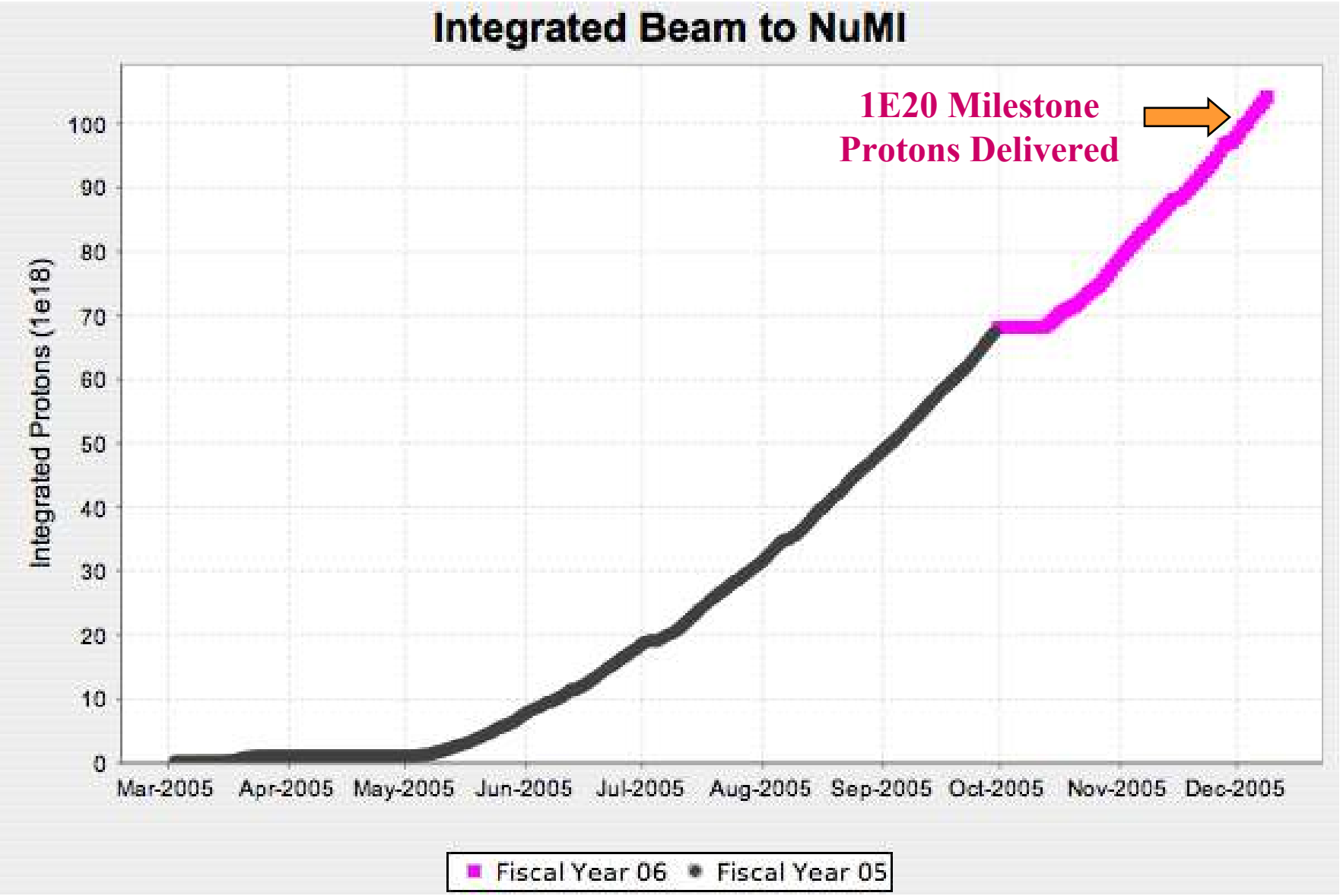
CDF Collision Hall

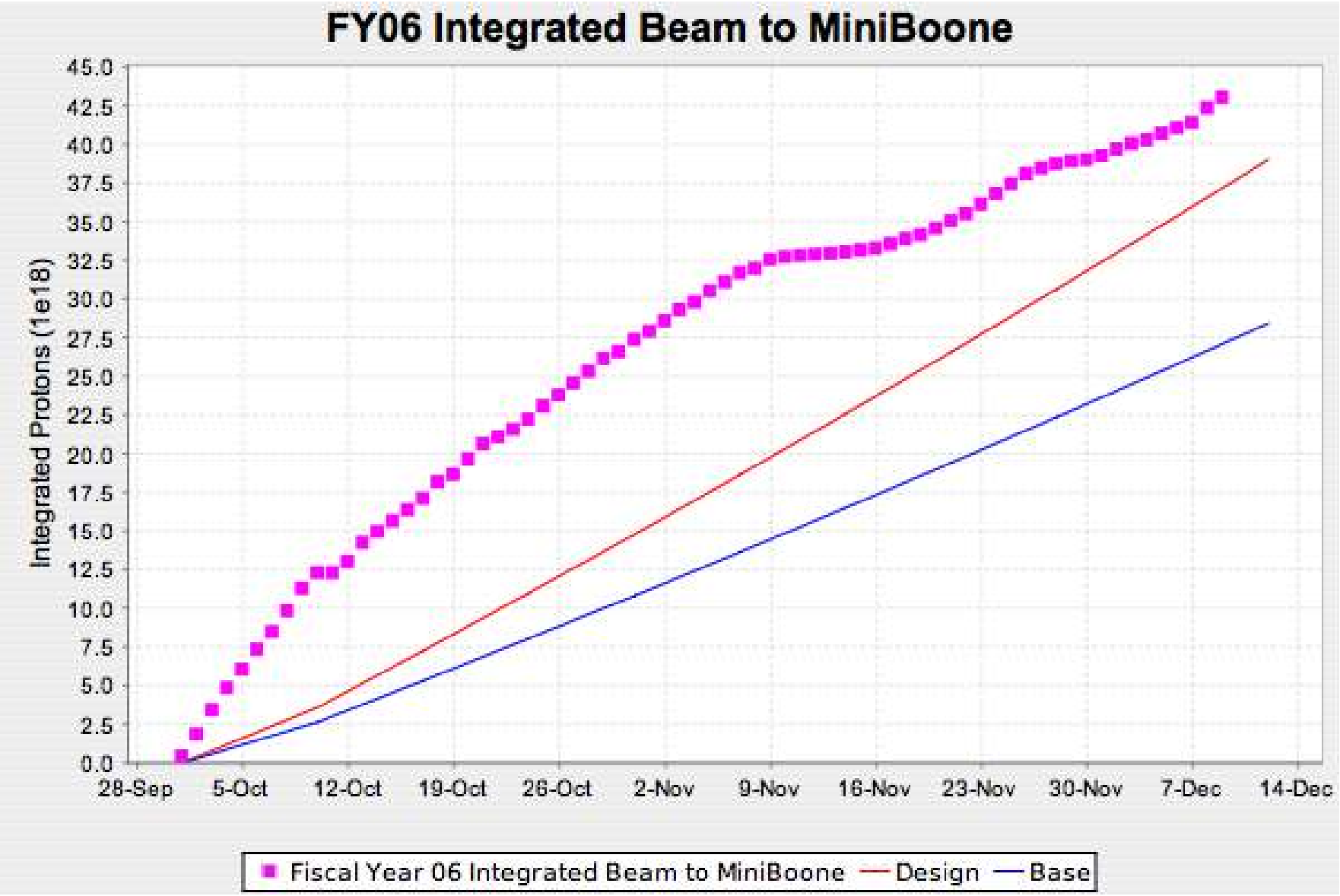
B11 Horizontal Separator

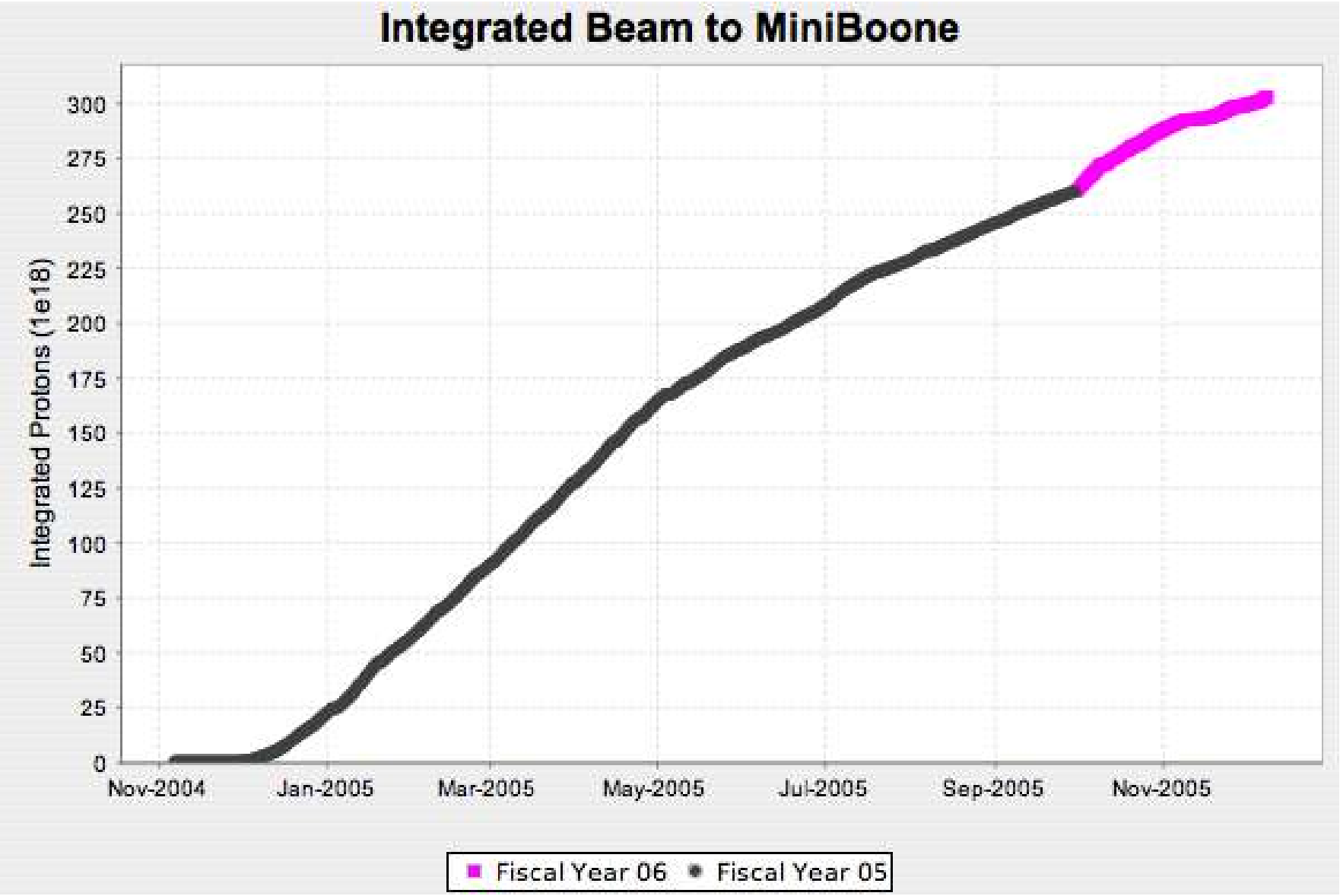
High Voltage Feed-Through
Replaced

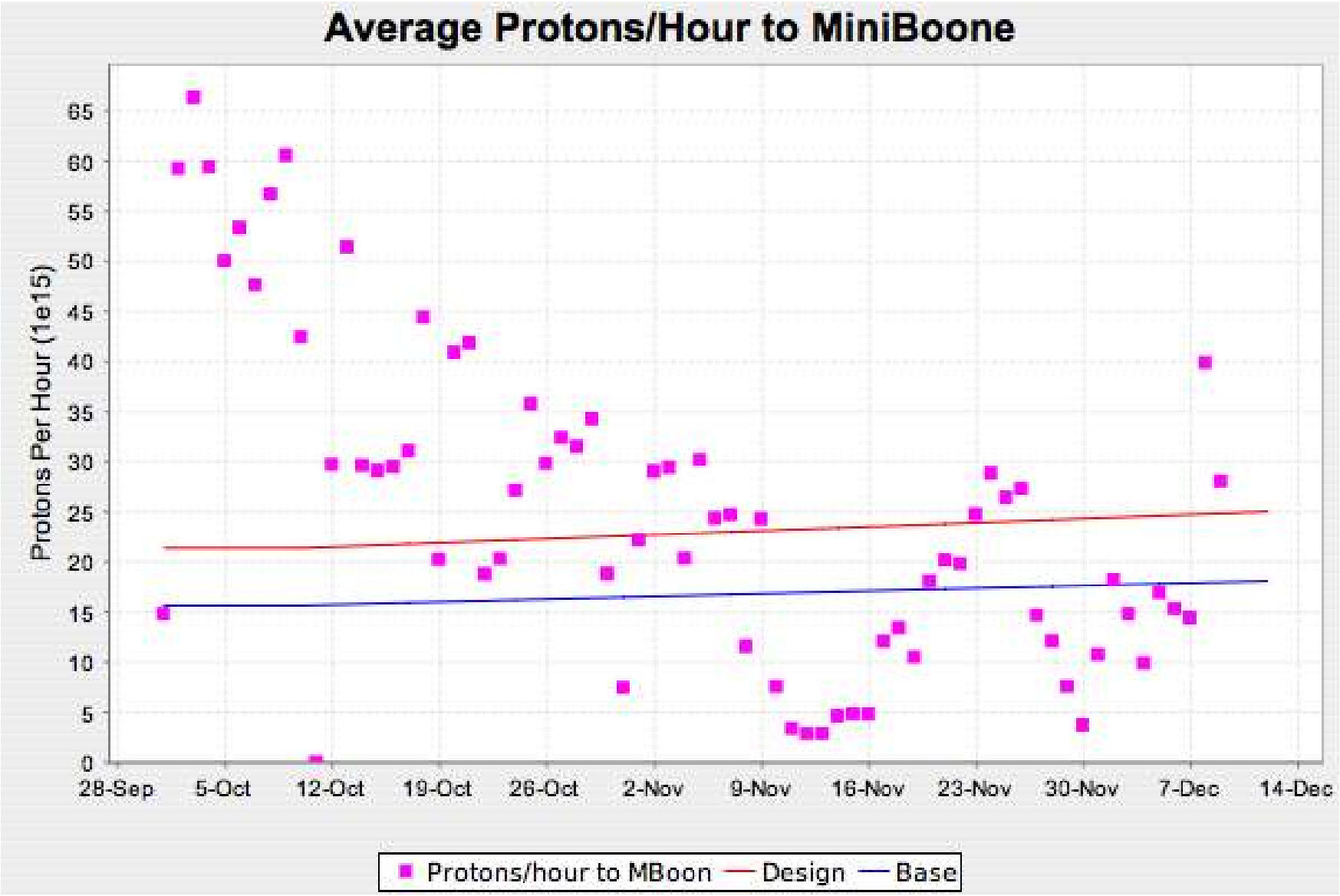

FY06 Integrated Beam to NuMI
Integrated Protons (1e18)
47.5
45.0
42.5
40.0
37.5
35.0
32.5
30.0
27.5
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
28-Sep
5-Oct
12-Oct
19-Oct
26-Oct
2-Nov
9-Nov
16-Nov
23-Nov
30-Nov
7-Dec
14-Dec
Fiscal Year 06 Integrated Beam to NuMI
Design
Base

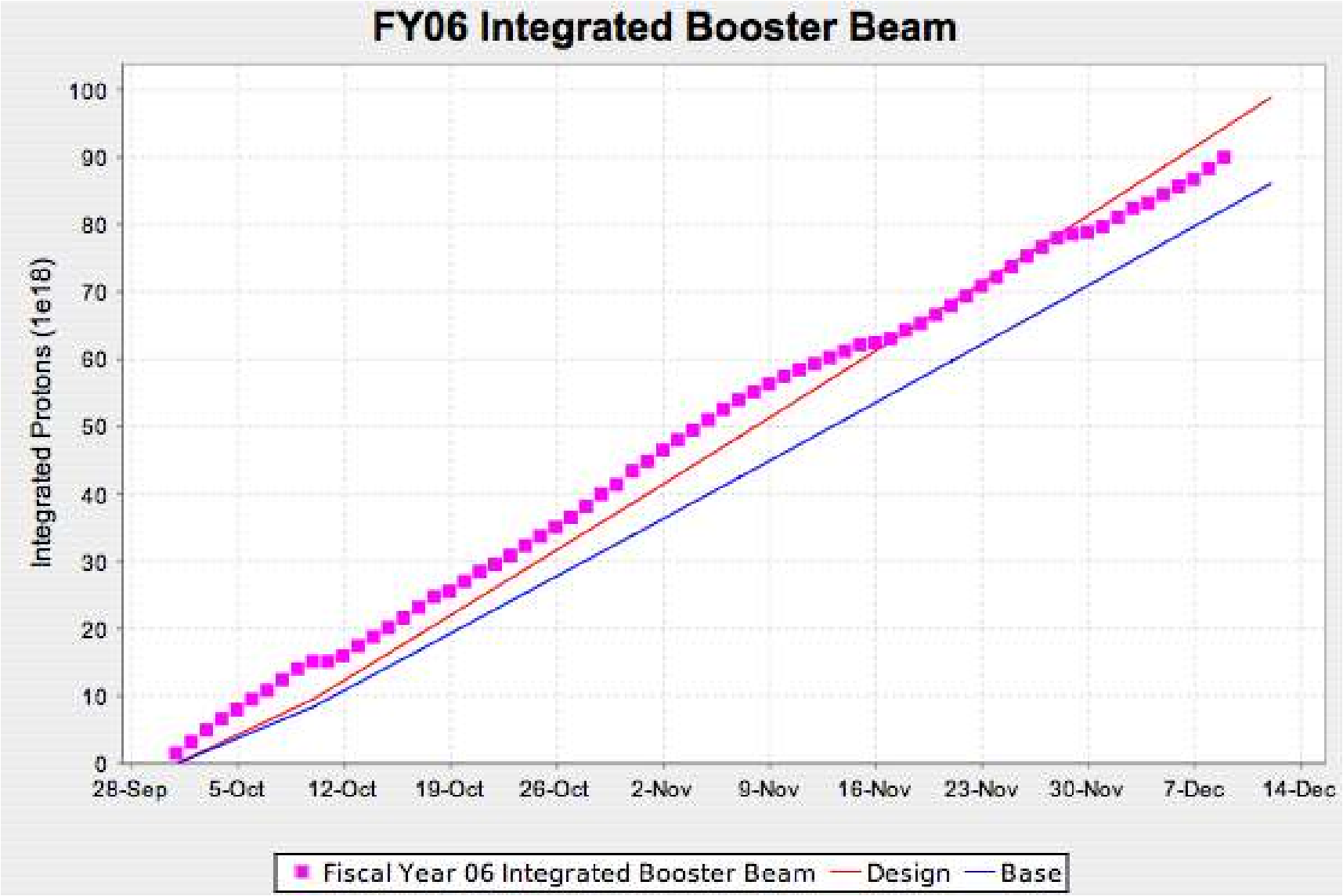

Average Protons/Hour to NuMI
Average Protons per Hour (1e15)
42.5
40.0
37.5
35.0
32.5
30.0
27.5
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
Days since October 1
Fiscal Year 06
Fiscal Year 05
Design
Base


Integrated Beam to NuMI
1E20 Milestone
Protons Delivered
Integrated Protons (1e18)
100
90
80
70
60
50
40
30
20
10
0
Mar-2005
Apr-2005
May-2005
Jun-2005
Jul-2005
Aug-2005
Sep-2005
Oct-2005
Nov-2005
Dec-2005
Fiscal Year 06
Fiscal Year 05


FY06 Integrated Beam to MiniBoone
Integrated Protons (1e18)
45.0
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
14-Dec
Fiscal Year 06 Integrated Beam to MiniBoone
Design
Base


Integrated Beam to MiniBoone
Integrated Protons (1e18)
300
275
250
225
200
175
150
125
100
75
50
25
0
Nov-2004
Jan-2005
Mar-2005
May-2005
Jul-2005
Sep-2005
Nov-2005
Fiscal Year 06
Fiscal Year 05


Average Protons/Hour to MiniBoone
Protons Per Hour (1e15)
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
14-Dec
Protons/hour to MBoon
Design
Base


FY06 Integrated Booster Beam
Integrated Protons (1e18)
100
90
80
70
60
50
40
30
20
10
0
28-Sep
5-Oct
12-Oct
19-Oct
26-Oct
2-Nov
9-Nov
16-Nov
23-Nov
30-Nov
7-Dec
14-Dec
Fiscal Year 06 Integrated Booster Beam
Design
Base