FW MID (SIG 10)

- FW:MID
  - 12.7 krads in stable beams
  - 1.5 krads in injection
  - Dates: 03/25, 04/01

FE MID (SIG 9)

- FE:MID
  - 6.9 krads in stable beams
  - 1.4 krads in injection
  - Dates: 03/25, 04/01

BW:DIAM

- BW:DIAM
  - 12.9 krads in stable beams
  - 1.9 krads in injection
  - Dates: 03/25, 04/01

BE:DIAM

- BE:DIAM
  - 7.4 krads in stable beams
  - 0.9 krads in injection
  - Dates: 03/25, 04/01

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April 6, 2007

Viola Sordini
This Week
12 aborts in stable beams
3 tiny Y

See $BFROOT/www/Detector/Operations/weekly_abort_sum/Aborts_04_06_2007.txt
SVT

Average dose per injected bunch

Above 5 mrad in a shot 498 times (139 times last week)
Above 50 mrad in a shot 0 times (10 times last week)

Average dose per injection [mrad]

LER

Average dose/shot 0.112 mrad
Average dose/shot 0.076 mrad

Mar 22  Mar 24  Mar 26  Mar 28  Mar 30  Apr 01  Apr 03  Apr 05

average over 2 seconds
injected bunch exceeding 1 mrad
injected bunch exceeding 5 mrad
injected bunch exceeding 50 mrad

DCH

Triggers per injection pulse
**SVT**

*Average dose per injected bunch*

Above 5 mrad in a shot 104 times (8 times last week)
Above 50 mrad in a shot 5 times (0 times last week)

Avg dose/shot 0.017 mrad  Avg dose/shot 0.041 mrad

average over 2 seconds
injected bunch exceeding 1 mrad
injected bunch exceeding 5 mrad
injected bunch exceeding 50 mrad

**DCH**

**EMC**

*Triggers per injection pulse*
Stable Beams

Av. scaler rate ratio

03/23 03/24 03/25 03/26 03/27 03/28 03/29 03/30 03/31 04/01 04/02 04/03 04/04 04/05 04/06

Lumi ($\times 10^{33}$)

0 1 2 3 4 5 6 7 8 9 10

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

2007-Mar-23 → 2007-Apr-06

Previous week

Current week

April 6, 2007