

MIPP Update

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All Experimenters' Meeting

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Last two weeks..

- On May 10, switched to a 4 s spill (every 2 mins.)
- Effective spill seen by MIPP: $\approx 3.6\text{s}$; 80 evts/spill to DAQ
 - before the switch: ≈ 6 spills/min, 20 evts/spill

- Extraction and tune more stable; but some issues remain
- Experts continue working on QXR
- MC6D current was changed by mistake (fixed)
- Detectors continue to work fine

.8
1000000
100000
60000

.6
750000
75000
45000

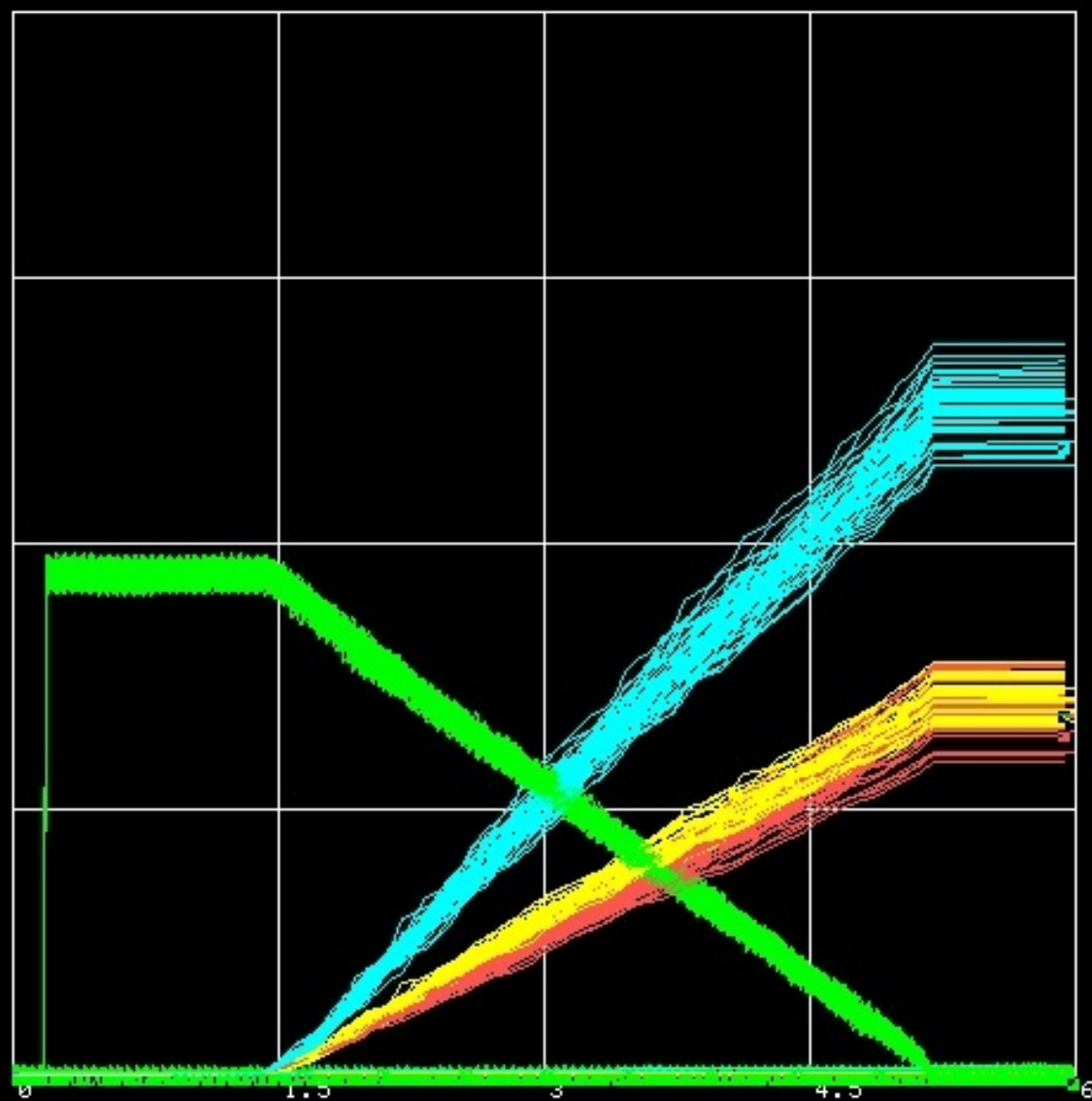
I:BEAM E12
F:MC7T00 Cnts
F:MC7T01 Cnts
F:MC7HCD Cnts

.4
500000
50000
30000

(200 Hz.)
(15 Hz.)
(15 Hz.)
(15 Hz.)

.2
250000
25000
15000

0
0
0
0



Seconds

REPEAT ON EVENT 21

engineering units

Data Summary

- Since May 10, 2005:
 - 14,330 spills (763 empty)
 - 5.14×10^5 interaction-triggers to DAQ (6.1×10^6 total)

Momentum (GeV)	Target	# Spills	# Interactions
+59	Beryllium	204	13k
+59	Bismuth	4970	181k
+59	Carbon	5665	165k
+59	Empty	1960	63k
-59	Beryllium	568	35k
-59	Bismuth	821	48k
-59	Empty	142	8k

Plans

- Complete "Priority I" running tonight
- "Priority II" running through June 6
- Prepare for MINOS-target installation & 120 GeV beam