

MIPP Update

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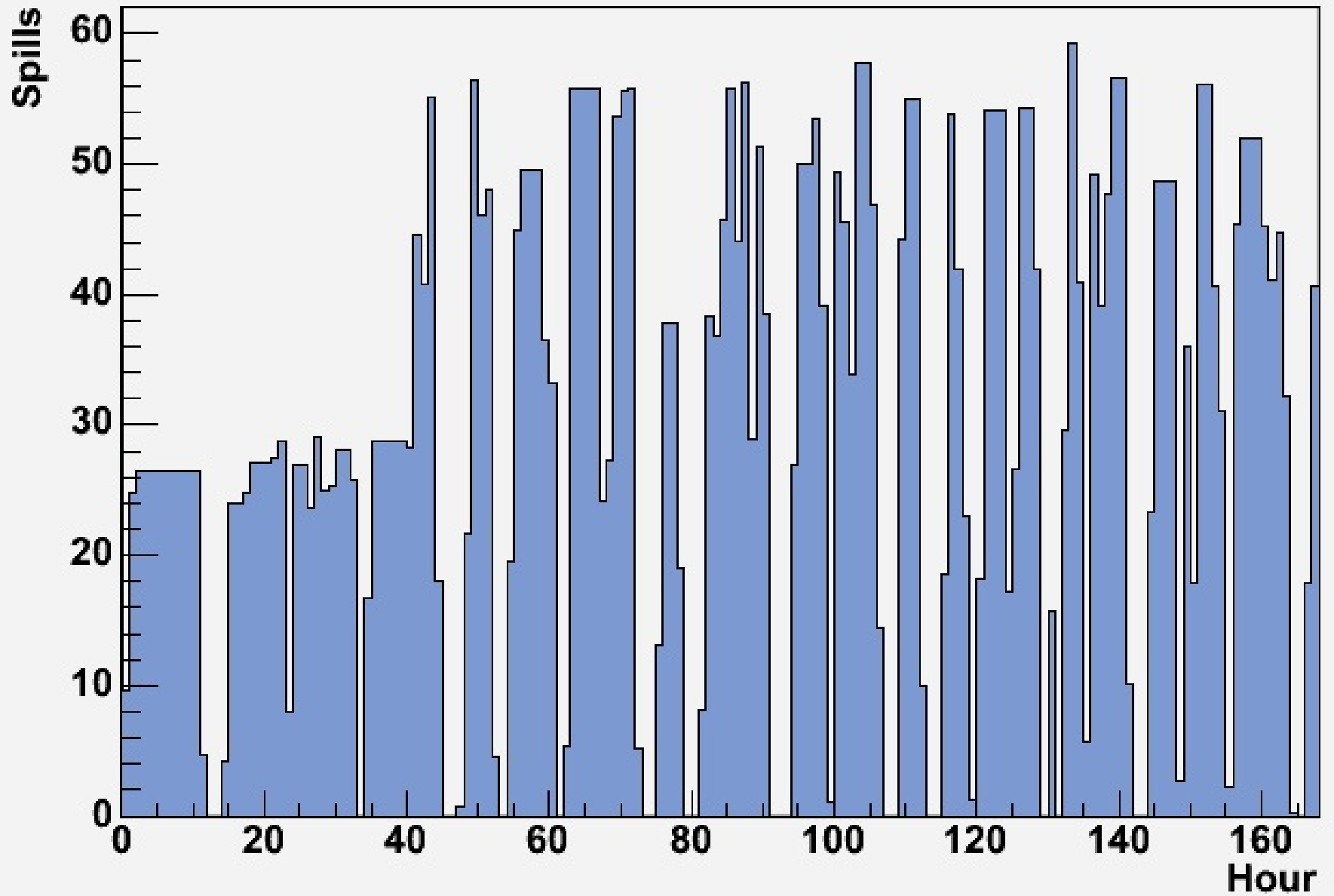
All Experimenters' Meeting

July 25, 2005

Data Summary

- Data-taking on NuMI target 120 GeV continues
- Spill-rate doubled to 1spill/minute on 7/20/05
- DAQ rate \sim 80 events/spill; Up 4days:17 hrs (67%)
- Data summary: last week:
 - 6228 spills; 480,425 triggers; 524,718 events
- Data to-date:
 - 19,056 spills; 1,216,940 triggers; 1.43×10^6 events

2005-07-18



Status

- Beam spot & rate stable
- Two instances where magnet currents (trims) were changed resulting in beam off-target
- Detectors working well
 - HV mainframe trip; accessed MC7 to reset.
 - Bad slot in the MWPC readout crate; recovered

Plan

- Taking good data; Efficiently using all the beam we get
- Continue with spare NuMI target until 7/31/05
- Switch to target-wheel configuration 8/01/05