

MIPP

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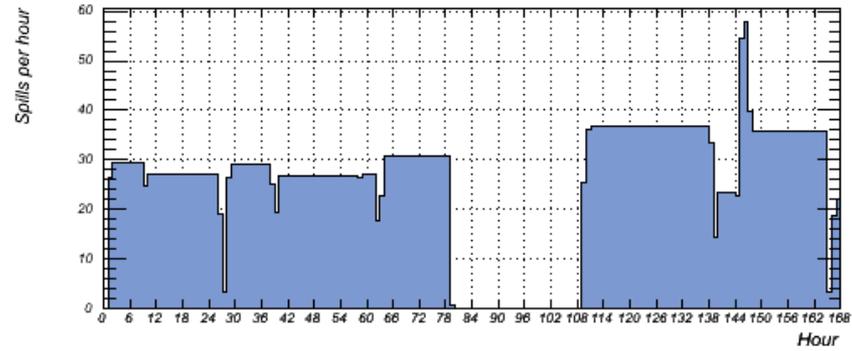
All Experimenters' Meeting

December 12, 2005

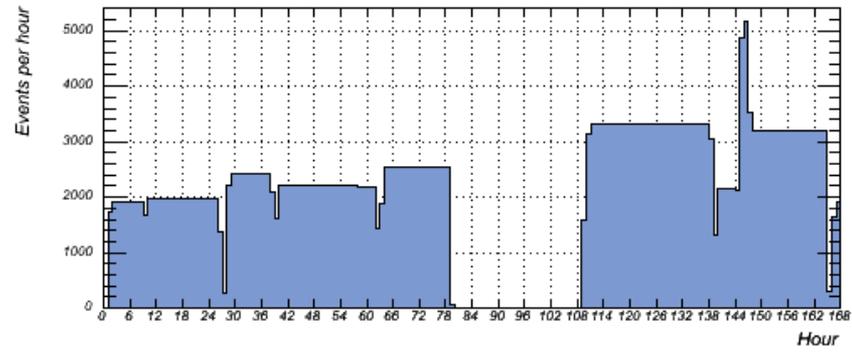
News & Status

- Last week we ran -85 GeV/c beam.
- All data on the Liquid Hydrogen target with 10% empty target runs:
Last week we had 348,932 events in 4159 spills.
- Beam quality stable, at a rate of one spill every 2 minutes, and sometimes at 1 every 66 seconds and 1 every 75 seconds.
- One major down time in the last week due to Accelerator enclosure accesses.
- No detectors problems in the last week.
- No Data Acquisition problems in the last week

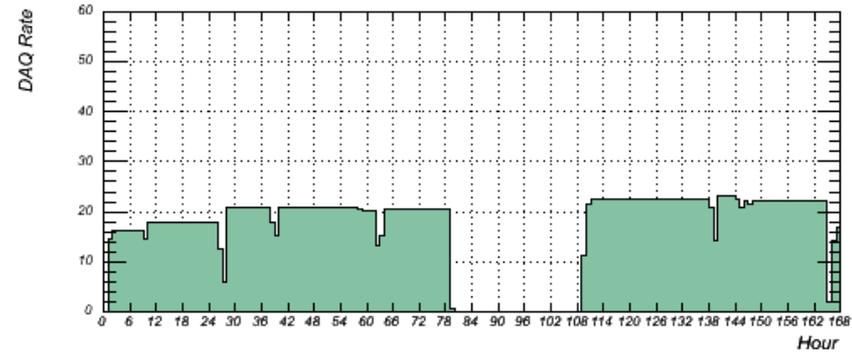
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Future plans for this week are:

- Finish -85 GeV/c beam on LH2 target until we get 500,000 triggers, around Tuesday.
- Plan to then switch to +85 GeV/c beam on LH2 target.

Detector Performance and Physics:

- We reported in August 2005 detector performance plots:
 - TPC Particle ID using dE/dx
 - Beam Ckov
 - RICH
 - Tracking & momentum resolution
- Physics analysis underway some preliminary results we can show are:
 - Particle production multiplicities
 - Feynman x and P_t distributions dependence upon beam momentum.