

MIPP

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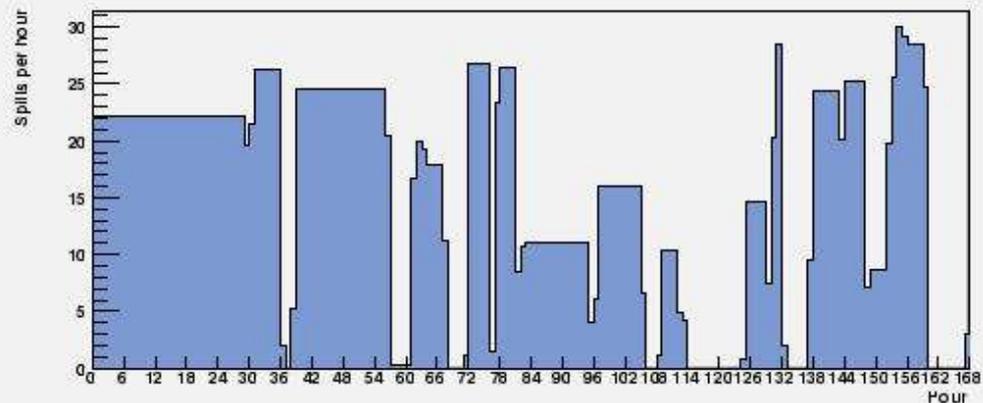
All Experimenters' Meeting

February 20, 2006

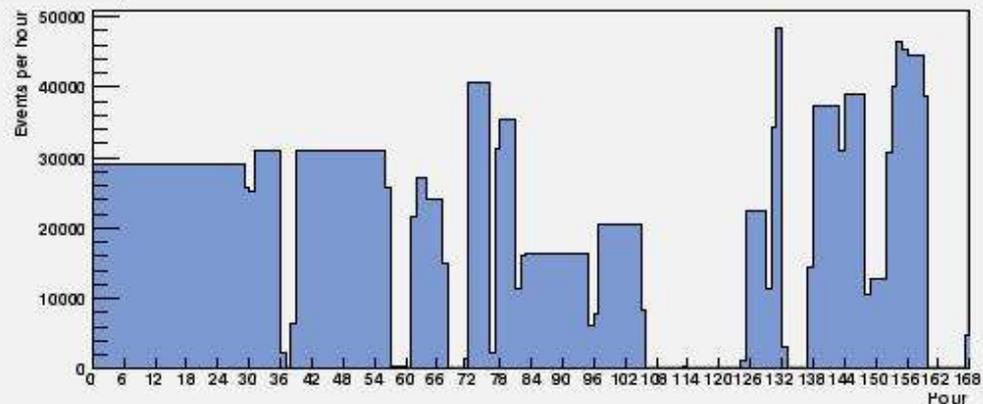
News & Status

- Status since Feb. 13 through Feb. 19
- Plans for the upcoming week Feb. 20 through Feb. 27
- The analysis magnet Jolly Green Giant sprung a water leak and a shorted coil that cannot be fixed on a short time scale.
- Spent the week taking field off data for Charged Kaon mass at two settings:
 - -59 GeV/c
 - +40 GeV/c
- Took special runs:
 - Low momentum -5, -3, -1, +1, +3 and +5 GeV/c tunes of our secondary beam to know their yields for future uses of our beamline.

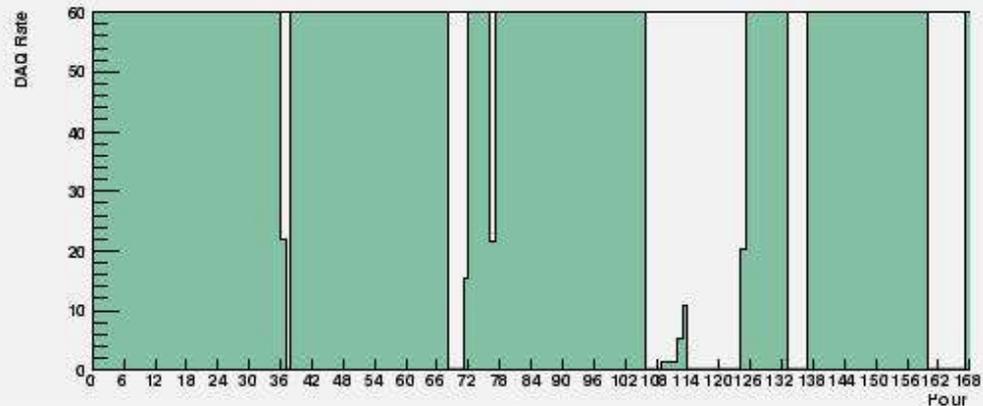
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Data taken summary:

- Before magnet water leak we got 750,000 events on Uranium target +59 GeV/c, and sufficiently close to the same, 650,000 events at -59 GeV/c.
- - Changed to Charged Kaon Mass by RICH ring diameter (proof of principle and limitations):
 - 2557 spills and 3,459,600 events.
 - To improve this method we changed to +40 GeV/c beam on Friday night at 6 PM and plan to run there till the shut down to get about 10 million events.