

MIPP Status

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- Statistics
- Beam and detector status

MIPP event statistics

- Data was taken on the NuMI target with protons at +120 GeV/c
 - Data rate was ~85 events per spill with beam, i.e. ~21 Hz.
 - Remember: 30 to 35 Hz DAQ rate only for low multiplicity events, not for events on NuMI target.
- Total to date:
 - 11460 spills with beam in 20 days 6 hours of run time (5 weeks)
 - 764933 NuMI triggers + 63471 beam triggers
- Last week only:
 - 3371 spills with beam, 288713 NuMI triggers.
 - High uptime
 - No long accelerator downtimes.
 - No detector problems.

MIPP Detector status

- No big issues over the last week.
 - Beam size, position, and intensity as usual.
 - Sometimes we got a lot of empty spills. (Problems with accelerator.)
 - Back to desired conditions within short time (minutes) if intensity or positions changed. (Thanks to MIPP shifters and MCR crews.)
 - The detector is running well.
Data quality is good.
 - Just the usual summer problems:
 - Hornets in the gas cylinder caps
 - A/C running close to the limit

MIPP summary

- We are taking good quality data on the NuMI target using all the spills we get.