

## Measurement of Hadron Production Off the NuMI Target in the MIPP Experiment

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The fixed-target Main Injector Particle Production (MIPP) Experiment was designed to produce large sets of hadron production data on variety of nuclear targets using a range of beam particles and momenta. The spectrometer has excellent momentum resolution, and particle identification is determined for particles ranging between 0.3 - 80 GeV/c using  $dE/dx$ , time-of-flight and Cherenkov radiation measurements. MIPP collected  $\sim 1.6 \times 10^6$  events of 120 GeV Main Injector protons striking a spare NuMI target. This talk will review the experimental setup, performance of the detectors, and preliminary results of the measurement of pion and Kaon yields from the NuMI target data.

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