

Abstract Submitted
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Kaon Production at the Fermilab Main Injector EMILY LINDGREN¹, Illinois Math And Science Academy — The kinematic behavior and production of Kaons is an important input to planning and design for future kaon experiments. The data for this study was collected by the MIPP (Main Injector Particle Production) experiment at Fermi National Accelerator Laboratory. The kaons were produced by 120 GeV energy proton beam incident on a Bismuth target. This study reports the rate of production and the kinematic distributions of particles that were identified as Kaons using particle identification techniques.

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