

Abstract Submitted  
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**Simulations of the University of Notre Dame Multi-Reflection Time-of-Flight Spectrograph** JAMES KELLY, Notre Dame University — A multi-reflection time-of-flight mass spectrograph (MR-ToF) is currently being designed to provide isobarically pure ion bunches to experiments for the future N = 126 factory at ANL. To characterize and optimize the MR-ToF, and to guide the design, we performed the series of simulations that will be presented.

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