

Abstract Submitted  
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**Nuclear Fragmentation Model Evaluation**<sup>1</sup> RYAN NORMAN, University of Tennessee-Knoxville, STEVE BLATTNIG, NASA Langley Research Center — The semiempirical nuclear abrasion-ablation model NUCFRG2 was recently updated to include the qualitative even-odd effect for fragment charge production seen in experiments and the addition of alpha cluster knockout. In this talk, we present a comparison of the updated NUCFRG2 model cross sections with recent experimental cross sections and give a discussion of the results.

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