

Abstract Submitted
for the SES11 Meeting of
The American Physical Society

Discovery of Isotopes¹ CATHLEEN FRY, MICHAEL THOENNESSEN

— Although a few thousand isotopes have been discovered, the limit existence is only known for the lightest elements. Unfortunately, there has not been a comprehensive compilation of all the discoveries. A project has been undertaken to find all of the first discovery papers. Claims of discoveries were investigated and verified, and first publications are listed at <http://www.nscl.msu.edu/~thoennes/2009/discovery.htm>. In this project, I investigated isotopes with $66 \leq Z \leq 70$ and $81 \leq Z \leq 98$.

¹This work was supported by the National Science Foundation under grants No. PHY06-06007 (NSCL) and PHY10- 62410 (REU).

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Date submitted: 24 Aug 2011

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