

- [5] W. Younes and H.C. Britt, *Phys. Rev. C* **67**, 024610-1-13(2003).
- [6] W. Younes and H.C. Britt, *Phys. Rev. C* **68**, 034610-1-9(2003).
- [7] J.E. Escher and F.S. Dietrich, *Phys. Rev. C* **74**, 054601-1-16(2006).
- [8] B.F. Lyles, L.A. Bernstein, J.T. Burke, F.S. Dietrich, J. Escher, I. Thompson, D.L. Bleuel, R.M. Clark, P. Fallon, J. Gibelin, A.O. Macchiavelli, M.A. McMahan, L. Phair, E. Rodriguez-Vieitez, M. Wiedeking, C.W. Beausang, S.R. Leshner, B. Darakchieva and M. Evtimova, *Phys. Rev. C* **76**, 014606-1-8(2007).
- [9] C. Forssén, F.S. Dietrich, J. Escher, R.D. Hoffman and K. Kelley, *Phys. Rev. C* **75**, 055807-1-14(2007).
- [10] S.R. Leshner, J.T. Burke, L.A. Bernstein, H. Ai, C.W. Beausang, D.L. Bleuel, R.M. Clark, F.S. Dietrich, J.E. Escher, P. Fallon, J. Gibelin, B.L. Goldblum, I.Y. Lee, A.O. Macchiavelli, M.A. McMahan, K.J. Moody, E.B. Norman, L. Phair, E. Rodriguez-Vieitez, N.D. Scielzo and M. Wiedeking, *Phys. Rev. C* **79**, 044609-1-7(2009).
- [11] J.M. Allmond, L.A. Bernstein, C.W. Beausang, L. Phair, D.L. Bleuel, J.T. Burke, J.E. Escher, K.E. Evans, B.L. Goldblum, R. Hatarik, H.B. Jeppesen, S.R. Leshner, M.A. McMahan, J.O. Rasmussen, N.D. Scielzo and M. Wiedeking, *Phys. Rev. C* **79**, 054610-1-9(2009).
- [12] R. Capote, S. Chiba, E. Sh. Soukhovitskii, J. M. Quesada and E. Bauge, *J. Nucl. Sci. Technol.*, **45**[4], 333–340 (2008).
- [13] S. Kunieda, S. Chiba, K. Shibata, A. Ichihara, O. Iwamoto, N. Iwamoto, T. Fukahori and E. Sh. Soukhovitskii, *J. Nucl. Sci. Technol.*, **49**[9], 914–924 (2009).
- [14] V.F. Weisskopf and D.H. Ewing, *Phys. Rev.* **57**, 472-485(1940).
- [15] W. Hauser and H. Feshbach, *Phys. Rev.* **87**, 366-373(1952).
- [16] O. Iwamoto, *J. Nucl. Sci. Technol.*, **44**[5], 687–697 (2007).
- [17] O. Iwamoto, T. Nakagawa, N. Otsuka, S. Chiba, K. Okumura, G. Chiba, T. Ohsawa and K. Furutaka, *J. Nucl. Sci. Technol.*, **46**[5], 510–528 (2008).