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## LBL Publications

### Title

Publisher's Note: Toward complete spectroscopy of Lu167 [Phys. Rev. C 92, 064313 (2015)]

### Permalink

<https://escholarship.org/uc/item/5pm930r4>

### Journal

Physical Review C, 93(4)

### ISSN

2469-9985

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### Publication Date

2016-04-01

### DOI

10.1103/physrevc.93.049906

Peer reviewed

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D. G. Roux, W. C. Ma, G. B. Hagemann, H. Amro, D. R. Elema, P. Fallon, A. Görgen, B. Herskind, H. Hübel, Y. Li, A. O. Macchiavelli, J. C. Marsh, G. Sletten, D. Ward, and J. N. Wilson

(Received 22 April 2016; published 29 April 2016)

 DOI: [10.1103/PhysRevC.93.049906](https://doi.org/10.1103/PhysRevC.93.049906)

This paper was published online on 16 December 2015 with a processing error in Fig. 16. The figure has been replaced as of 22 April 2016. The figure is incorrect in the printed version of the journal; therefore for the benefit of the print readership, the figure is replicated below.

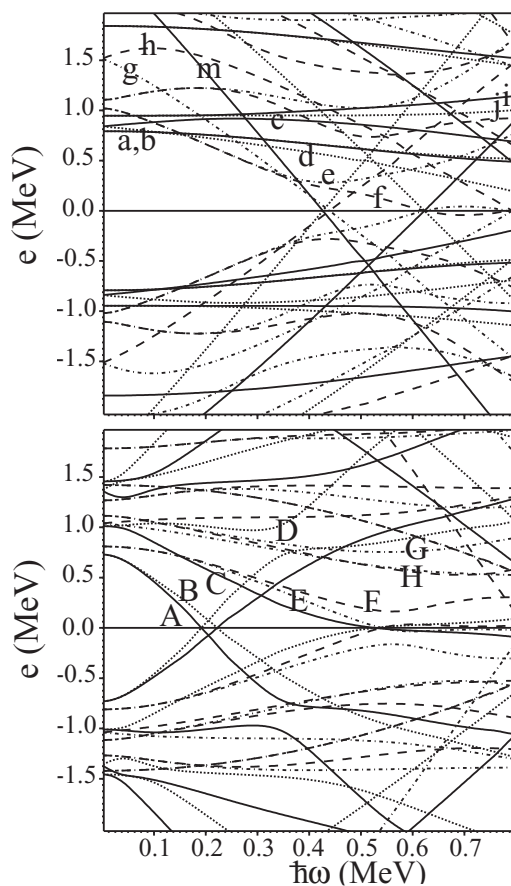


FIG. 16. Quasiparticle Routhians as a function of rotational frequency for protons (upper panel) and neutrons (lower panel), generated with the code ULTIMATE CRANKER [14,15] for  $^{167}\text{Lu}$  for an axially symmetric potential with a quadrupole deformation of  $\epsilon = 0.25$ . Solid lines denote quasiparticle levels with  $(\pi, \alpha) = (+, +\frac{1}{2})$ , dotted lines denote  $(+, -\frac{1}{2})$ , dash-dotted lines denote  $(-, +\frac{1}{2})$ , and dashed lines  $(-, -\frac{1}{2})$ . Uppercase letters identify relevant neutron orbitals, and lowercase letters proton orbitals. The labeling convention is explained in Table II.