

Influence of angular momentum alignment on high-spin states of positive and negative parity in ^{162}Yb nucleus

Sitdikov A., Safarov R., Kvasil J.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Experimental data for the ^{162}Yb nucleus were analyzed and energy and radiation features in the presence of intrinsic angular momentum alignment were theoretically described within the phenomenological model of Coriolis mixing of high-spin bands. © 2007 by Allerton Press, Inc.
