

INTERPRETATION OF THE NUCLEAR STATES  
OF EVEN ISOTOPES OF SELENIUM IN TERMS  
OF A PHENOMENOLOGICAL  
COLLECTIVE MODEL

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S u m m a r y

A classification of excited nucleus states by energy level bands is considered for the  $^{72-82}\text{Se}$  nuclei using various collective models. The dependence of the state identification on the choice of a particular model as well as the dependence of parameters of a nucleus shape on the choice of the system of base levels is established.