

STATES OF EVEN-EVEN NUCLEI
IN NEUTRON CHAINS WITH $N=96, 98, 100$

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S u m m a r y

On the basis of the Davydov–Chaban model, we study the evolution of changes in the spectrum of the levels of excited states for the ground, β , and γ bands of even-even nuclei of neutron chains with $N = 96, 98$, and 100 . The excited energy levels of these bands are considered for low and intermediate spins. It is shown that the model describes satisfactorily the energy levels of the above-mentioned neutron chains.