

Studying the structure of ${}^9\text{Be}$

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Experimental data on inelastic ${}^9\text{Be}+\alpha$ scattering induced by 90 and 30 MeV α particles are analyzed. The question of the formation of a third rotational band based on the 2.78 MeV state is considered. The assumption is made about the occurrence of the 3.82 MeV state in the third rotational band.

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