

THE STRUCTURE OF HIGH-SPIN (9+) ISOMERS AND THE NATURE OF ROTATIONAL BANDS IN ODD-ODD Ho NUCLEI WITH A = 156, 158, 160.

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The report considers the structure of high-spin (9+) isomers and the nature of rotational bands in Ho and Dy nuclei with A= 156, 158, 160.

A detailed comparative analysis of the decay of holmium isomers into dysprosium levels (Ho → Dy) for A= 156, 158, 160 (see Fig. 1.).

Fig. 1. Decay of isomer 9+ in ^{156}Ho nucleus.

1. V.G.Kalinnikov et al. // Int. conference on nuclear physics «Nuclear shells - 50 years». Summaries of reports. p. 88. Dubna, Russia, 1999.
2. K.Ya.Gromov et al. // Acta Physica Polonica, B7 (1976) 507.

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