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Nuclear Data Sheets for A=164

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Abstract

Nuclear spectroscopic information for known nuclides of mass number 164 (Gd,Tb,Dy,Ho,Er,Tm,Yb,Lu,Hf, Ta,W,Re,Os,Ir) has been evaluated and presented together with adopted energies, $J\pi$, and decay modes of levels in these nuclei. No data are yet available for excited states in ^{164}Gd , ^{164}Tb , ^{164}Re , and ^{164}Ir . This evaluation supersedes earlier (1992Sh07,1986Sh03,1974Bu30) Nuclear Data Sheets for A=164.

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