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Spectroscopy of a tetrahedral doubly magic candidate nucleus $^{160}_{70}Yb_{90}$

A Saha[1,2,12], T Bhattacharjee[1,2], D Curien[3], J Dudek[3,4], I Dedes[4], K Mazurek[5], A Góźdź[4], S Tagami[6], Y R Shimizu[6], S R Banerjee[1,2], S Rajbanshi[7,13], A Bisoi[7,14], G De Angelis[8], Soumik Bhattacharya[1,2], S Bhattacharyya[1,2], S Biswas[9], A Chakraborty[10,15], S Das Gupta[1,16], B Dey[1,2,17], A Goswami[7], D Mondal[1,2], D Pandit[1,2], R Palit[9], T Roy[1,2], R P Singh[11], M Saha Sarkar[7], S Saha[9] and J Sethi[9]

[1] Variable Energy Cyclotron Centre, IN-700064 Kolkata, India
[2] Homi Bhabha National Institute, Training School Complex, Anushakti Nagar, IN-400094 Mumbai, India
[3] Université de Strasbourg, CNRS, IPHC UMR 7178, F-67000 Strasbourg, France
[4] Institute of Physics, Marie Curie-Skłodowska University, PL-20031 Lublin, Poland
[5] The Niewodniczański Institute of Nuclear Physics, Polish Academy of Sciences, 2 ul. Radzikowskiego 152, PL-31342 Kraków, Poland
[6] Department of Physics, Faculty of Sciences, Kyushu University, Fukuoka JP-8190359, Japan
[7] Saha Institute of Nuclear Physics, IN-700064 Kolkata, India
[8] INFN, Laboratori Nazionali di Legnaro, IT-35020 Legnaro, Italy
[9] Tata Institute of Fundamental Research, IN-400005 Mumbai, India
[10] Department of Physics, Krishnath College, IN-742101 West Bengal, India
[11] Inter University Accelerator Centre, IN-110067 New Delhi, India

E-mail: btumpa@vecc.gov.in

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Abstract

The decay scheme of ^{160}Yb nucleus populated in the ^{148}Sm(^{16}O, 4n)^{160}Yb reaction at 90 MeV has been studied. The gamma-coincidence data have been collected by using Indian National Gamma Array (INGA) composed of twenty

[12] Present Address: Physics Department, Indian Institute of Technology Bombay, Powai, IN-400 076 Mumbai, India.
[13] Present Address: Dum Dum Motijheel College; 1, Motijheel Avenue; Dum Dum; IN-700074 Kolkata, India.
[14] Present Address: Indian Institute of Engineering Science and Technology, Shibpur, IN-711103 West Bengal, India.
[15] Present Address: Siksha Bhavana, Visva-Bharati, Santiniketan 731 235, West Bengal, India.
[16] Present Address: Victoria Institution (College), 78 B, A P C Road, IN-700 009 Kolkata, India.
[17] Present Address: Saha Institute of Nuclear Physics, IN-700064 Kolkata, India.

