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Lifetimes and transition probabilities in ^{194}Tl

Lifetimes (τ) of high spin states in ^{194}Tl have been studied using the DSAM technique with the AFRODITE array. The deduced B(M1) and B(E2) transition probabilities suggest that the two negative parity bands in the ^{194}Tl are built on the same configuration and correspond to similar nuclear deformation.

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