

Coulomb excitation **2005Di05**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yang Dong, Huo Junde		NDS 121, 1 (2014)	20-Jun-2014

Studied ^{54}Ti with intermediate-energy Coulomb excitation, $^{197}\text{Au}(^{54}\text{Ti}, ^{54}\text{Ti}')$, $E=89$ MeV/nucleon, measured $E\gamma$, $I\gamma$, (particle) γ -coin.

 ^{54}Ti Levels

E(level)	J^π	$T_{1/2}$	Comments
0	0^+		
1495	(2^+)	1.06 ps <i>19</i>	$B(E2)\uparrow=0.0357\ 63$ $T_{1/2}$: from $B(E2)$.

 $\gamma(^{54}\text{Ti})$

E_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π
1495	1495	(2^+)	0	0^+

Coulomb excitation **2005Di05**Level Scheme