
 ^{154}Ho α decay (11.76 min) [1974Sc19](#),[1968Go13](#),[1968Wa12](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, A. A. Sonzogni		NDS 114, 435 (2013)	1-Apr-2013

Parent: ^{154}Ho : $E=0.0$; $J^\pi=2^-$; $T_{1/2}=11.76$ min 19; $Q(\alpha)=4041$ 4; $\% \alpha$ decay=0.019 5

^{154}Ho - $\% \alpha$ decay: From average of 0.00017 3 and 0.00028 9, both of [1974Sc19](#). Other: 0.00042 24 ([1968Go13](#)).

 ^{150}Tb Levels

$E(\text{level})$	J^π	$T_{1/2}$
0	$(2)^-$	3.48 h 16

 α radiations

$E\alpha$	$E(\text{level})$	$I\alpha^\dagger$	Comments
3721 5	0	100	$E\alpha$: From re-evaluation by 1974Sc19 , based on measurement (3933 5) of 1968Go13 with new calibration energies. Others: 3910 20 (1967Ha34) and 3950 15 (1974PeZS).

† For absolute intensity per 100 decays, multiply by 0.00019 5.