

Adopted Levels

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yu. Khazov, A. Rodionov and G. Shulyak		NDS 136, 163 (2016)	14-Jul-2016

$Q(\beta^-) = -13430$ SY; $S(n) = 13320$ SY; $S(p) = 2491$ I0; $Q(\alpha) = 3370$ SY [2012Wa38](#)

$\Delta(Q\beta^-) = 200$, $\Delta S(n) = 200$, $\Delta Q(\alpha) = 790$, $Q(\epsilon p) = 6632$ 9 [2012Wa38](#).

Produced and identified by [1993To05](#); $^{146}\text{Er}(\epsilon + \beta^+, p)$ decay, [from $^{92}\text{Mo}(^{52}\text{Ni}, X)$, $E = 280$ MeV].

 ^{146}Er LevelsCross Reference (XREF) Flags

A ^{147}Tm p decay

E(level)	J^π	$T_{1/2}$	XREF	Comments
0.0	0^+	1.7 s 6	A	$\% \epsilon + \% \beta^+ = 100$ $\gamma(\text{K X ray})(\text{delayed proton})$ coincidences were observed in the ^{146}Er ϵ decay of 1.7 s activity; no detailed γ spectra were available (1993To05). $T_{1/2}$: from observation of $(\text{Ho K X rays})(\beta^+)(t)$ (1993To05).