

Adopted Levels 2002Ti10

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	X. Hu, D. R. Tilley, J. H. Kelley		NP A708,3 (2002)	23-Aug-2001

$Q(\beta^-) = -4.5 \times 10^2$ 6; $S(n) = -735$ 20; $S(p) = 2.068 \times 10^4$ 11; $Q(\alpha) = 735$ 20 [2012Wa38](#)

Note: Current evaluation has used the following Q record \$ -290. 71-894. 5021.83E3 12

[1997Au07](#).

 ${}^5\text{He}$ LevelsCross Reference (XREF) Flags

A ${}^3\text{H}(d,X), {}^4\text{He}(n,X)$

<u>E(level)</u>	<u>J^{π}</u>	<u>T_{1/2}</u>	<u>XREF</u>	<u>Comments</u>
0.0	3/2 ⁻	0.648 MeV	A	$\%n=?$ $T=1/2$ $\Gamma_n=66.578$ MeV; $\Gamma_{n0}=0.578$ MeV Widthd=8.80 MeV. Note that the partial Γ corresponding to excited ${}^4\text{He}$ in the final state is 66 MeV, and (large) partial widths in closed channels have meaning only as asymptotic normalization constants.