
 $^{128}\text{Te}(\text{d}, ^3\text{He})$ **1968Au04**

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	A. Hashizume	NDS 112, 1647 (2011)	1-Oct-2009

E=34 MeV; E- Δ E counter telescope, FWHM $\approx$ 35 keV, $\sigma(\theta)$ $\theta=11^\circ-35^\circ$; enriched target 98-99%.

 ^{127}Sb Levels

E(level) [†]	J π [‡]	L	C ² S	Comments
0.0	7/2 ⁺	4	2.10	C ² S: if 1g _{7/2} .
498 10	(5/2) ⁺	2	0.36	C ² S: if 2d _{5/2} .
776 13	(3/2) ⁺	2	0.18	C ² S: if 2d _{3/2} .
1180 20	1/2 ⁺	(0)	0.05	C ² S: if 3s _{1/2} .
2260 30	9/2 ⁺ , 7/2 ⁺	4	4.1	C ² S: if 1g _{9/2} .
2530 30	1/2 ⁻ , 3/2 ⁻	1	1.2	C ² S: if 2p _{1/2} .
2790 30	(3/2 ⁻ , 1/2 ⁻)	(1)	0.6	C ² S: if 2p _{3/2} .

[†] Uncertainty assigned by evaluator.

[‡] From Adopted Levels.