

$^{126}\text{Te}(\text{p,t})$ 1972Au02

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. Katakura, Z. D. Wu		NDS 109, 1655 (2008)	1-Apr-2008

1972Au02: $^{126}\text{Te}(\text{p,t})$ E=33 MeV; broad-range magnetic spectrograph FWHM=25 keV; enriched target; $\sigma(\theta)$, DWBA analysis.

 ^{124}Te Levels

E(level) [†]	L	E(level) [†]	L	E(level) [†]	L	E(level) [†]	L
0.0	0	2329 12	(2)	2950 15		3330? 17	
604 3	2	2440? 12		2980 15		3360? 17	
1250 6		2520 [‡] 13	(3,4)	3000? 15		3440 17	(2)
1328 7	2	2550 13		3050 15		3480 [‡] 17	
1660 8	(0)	2670 [#] 13	≥6	3070 15		3520 [‡] 18	
1760? 9		2730 14		3090? 15		3570 18	
1880 9	(0)	2760? 14		3120 16		3590 18	
1960 10	(4)	2790? 14		3190 16	(3,4)	3790 19	
2037 10	2	2850? 14		3220 16			
2223 11	3,4	2870 14		3260 16			
2292 11	3,4	2910? 15		3300 17			

[†] Uncertainties are approximately 0.5%.

[‡] Probable doublet.

[#] This level is probably the same level as 7⁽⁻⁾ in Adopted Levels.