

$^{100}\text{Ru}(\text{d,t})$ 1994Du08

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli		NDS 145, 25 (2017)	1-Jul-2017

Projectile: deuteron, E=15.5 MeV. Target: 97.24% enriched ^{100}Ru . Measured scattered tritons using an Enge split-pole magnetic spectrograph with an energy resolution of 6 to 8 keV. L angular momenta transfers determined through DWBA analysis.

 ^{99}Ru Levels

E(level)	L	Comments
0.0	2	
90	(2)	
322	2	
340	4	
442	0	
576		
618	0	
719	4	
734		
897	2	
1000		
1072	(5)	
1093	2	Possible doublet.
1385		