

$^{238}\text{U}(\text{p,t})$ 1970Ma29

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Shaofei Zhu	NDS 182, 2 (2022).	1-Apr-2022

1970Ma29: protons beam at E=17 MeV on ^{238}U target. Measured cross section ratios, angular distributions of scattered tritons.

Determined angular momentum (L) transfers. Detector: split-pole magnetic spectrograph.

Others: 1972KoZG, 1974Ta04, 1971Co17.

 ^{236}U Levels

E(level) [†]	J ^π [†]	L	Comments
0	0 ⁺	0	
45 2	2 ⁺	(2)	
150 2	4 ⁺		
309 2	6 ⁺		
520	8 ⁺		E(level),J ^π : from 1974Ta04.
920 2	0 ⁺	0	yield of 0 ₂ +/0 ₁ + = 0.14 3 (1971Co17).
959 2	2 ⁺	(2)	
1240 2			
1810 2			

[†] From 1970Ma29, unless otherwise stated.