
 $^{236}\text{U}(^3\text{He},\alpha)$ [1969E104](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 122, 205 (2014)		1-Feb-2014

$E(^3\text{He}) = 20$ MeV, spectroscopic factors deduced and compared with theory, angular distributions used to deduce L-values in angular momentum transfer. Other: [2009Go28](#).

 ^{235}U Levels

E(level)	L	Comments
≈ 9		
81 4		
103 5	4,5,6	
143 4		
242 3	7	
292 4	5,6	
361 6		
419 3	4	
474 3	5,6	
535 2	4,5,6	
654 4	(1),2	
702 5	2	E(level): probable doublet.
778 3	5,6,(7)	
884 4	(3)	L: L=5 from $J^\pi=(11/2^-)$ in Adopted Levels.
929 3	7	
955 8		
1001 4		
1044? 8		
1090 5	6,7	
1132 4		
1217 8		
1247? 5		
≈ 1350		
1401 4		
1478 5		
1639 4	5,6,7	
1690 5		
1737 2	6,7	
1857 3		
1900 6		
1953 4		