

$^{135}\text{Ba}(t,\alpha)$ 1981LeZS,1982LeZQ

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	A. A. Sonzogni	NDS 103, 1 (2004)	31-Jul-2004

E=15 MeV; DWBA analysis. $J^\pi(^{135}\text{Ba})=3/2^+$.

 ^{134}Cs Levels

E(level)	J^π^\dagger	L	E(level)	J^π^\dagger	L	E(level)	J^π^\dagger	L	E(level)	J^π^\dagger
0.0 ‡	4 ⁺	4	234	(3) ⁺	2	752	4 ⁻		1235	5 ⁻
11 ‡	5 ⁺	4	290	(2) ⁺		800	(1 ⁺ ,2,3,4 ⁺)		1311	
61	(3) ⁺	4	344	7 ⁻		830	4 ⁻ ,5 ⁻		1351?	
171	(2,3) ⁺	4	454	3 ⁺ ,4 ⁺	2	862			1377?	
189	(3) ⁺	2	520	(3,4) ⁺	2	906	3 ⁺ ,4 ⁺	2		
207	(4,5) ⁺	2	583	(2,3) ⁺	2	934	(4) ⁻			

† From Adopted Levels.

‡ Unresolved doublet of 0.0 and 11 levels.