

$^{226}\text{Ra}(\text{d},\text{d}')$ 1990Th02

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Y. A. Akovali	NDS 77,433 (1996)	1-Feb-1996

E(d)=12, 13 MeV; the scattered deuterons were detected at 90°, 125° and 140°.

 ^{226}Ra Levels

E(level) [†]	J ^π [‡]	Comments
0	0 ⁺	
68 3	2 ⁺	
211 3	4 ⁺	
253 3	1 ⁻	
320 3	3 ⁻	B(E3; 0 ⁺ to 3 ⁻)=0.89 18 (1990Th02).
415 3	6 ⁺	
445 3	5 ⁻	
1107 3	2 ⁺ ,3 ⁻	
1119 3	2 ⁺ ,3 ⁻	
1156 3	2 ⁺	
1388 3	2 ⁺	
1720 3	2 ⁺	
2187 3	2 ⁺	

[†] Measurements of 1990Th02.

[‡] Adopted assignments of 1990Th02, based on their observed deuteron angular distributions and cross sections, and from previously known spin and parities given in 1987EJ01.