



A=141
NDS 45, 1(1985)
NDS 63, 573(1991)(U)

S_n (2800)
 $^{141}_{52}\text{Te}$
 Q_{β^-} (8900)

S_p (10900)
 S_n (4700)
 Q_{β^-} (7600)

0.43 s
 $^{141}_{53}\text{I}$
 β^-

S_p (11540)
 S_n 3400
 S_p 8770

5/2(-) 1.73 s
 $^{141}_{54}\text{Xe}$
 β^-
 Q_{β^-} 6150
 S_n 5494
 S_p 9963
0.044%

7/2+ 24.94 s
 $^{141}_{55}\text{Cs}$
 β^-
 Q_{β^-} 5251
 S_n 4525
 S_p 6956
 S_n 6689
0.029%

3/2- 18.27 m
 $^{141}_{56}\text{Ba}$
 β^-
 Q_{β^-} 3213

(7/2+) 3.92 h
 $^{141}_{57}\text{La}$
 β^-
 Q_{β^-} 2502

7/2- 32.501 d
 $^{141}_{58}\text{Ce}$
 β^-
 Q_{β^-} 580.7

5/2+ 17.7 y
 $^{145}_{61}\text{Pm}$
 α 2.8 \times 10⁻⁷%
 Q_{α} 2322

S_p 8408.1
 S_n 5428.6

S_n 9397
 S_p 5226.9

<0.05%
EC
11/2- 756.7
 $^{141}_{60}\text{Nd}$
EC
3/2+ 0
2.49 h
 Q_{EC} 1823

5/2+ 20.90 m
EC
 $^{141}_{61}\text{Pm}$
 Q_{EC} 3730

S_n 7797
 S_p 6792

99.69%
EC
11/2- 175.8
 $^{141}_{62}\text{Sm}$
EC
1/2+ 0
22.6 m
10.2 m
 Q_{EC} 5980

Q_{EC} 4530

89%
EC
(11/2-) 377.8
 $^{141}_{64}\text{Gd}$
EC
(1/2+) 0
24.5 s
14 s
 Q_{EC} (8300)
 Q_{EC} (6800)

S_n (9700)
 S_p (3400)
 S_p (600)
(5/2-) 3.5 s
 $^{141}_{65}\text{Tb}$
EC

S_n (12200)
 S_p (2000)
(9/2-) 0.9 s
EC
 $^{141}_{66}\text{Dy}$
 Q_{EC} (9300)

S_n (10500)
p
(7/2-) 4.2 ms
 $^{141}_{67}\text{Ho}$
 Q_p 1177

0.03% (14 s)
 S_n 8558
13%
EC
11/2- 96.45
 $^{141}_{63}\text{Eu}$
EC
5/2+ 0
2.7 s
40.7 s
 Q_{EC} 5980

S_n 11050
 S_p 1800

Evaluator: L.K. Peker