

^{141}Xe $Z = 54$ $N = 87$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1164.006 (0.003) MeV

Qbeta- = 6.280 (0.010) MeV

	Energy T	J+	J-	J-other	T1/2
141XE 1				0.000 5/2(-)	1 1.73 S 1
141XE 2				0.036 (7/2-)	2
141XE 3				0.112 (9/2-)	3
141XE 4				0.481 (13/2-)	4
141XE 5				0.552 (11/2-)	5
141XE 6				0.998 (17/2-)	6
141XE 7				1.029 (15/2-)	7
141XE 8				1.155 (13/2+)	8
S-alpha=	1.318 (0.004)				
141XE 9				1.333 (15/2+)	9
141XE 10				1.494 (17/2+)	10
141XE 11				1.671 (19/2+)	11
141XE 12				1.679 (21/2-)	12
141XE 13				1.973 (21/2+)	13
141XE 14				2.135 (23/2+)	14
141XE 15				2.397 (25/2-)	15
141XE 16				2.575 (25/2+)	16
141XE 17				2.697 (27/2+)	17
141XE 18				3.107 (29/2-)	18
S-n =	3.282 (0.004)				
141XE 19				3.366 (31/2+)	19
S-p =	11.880 (0.012)				
S-n =	3.282 (0.004)				
S-2p =	22.570 (0.005)				
S-2n =	8.695 (0.004)				
S-alpha=	1.318 (0.004)				
S+p =	-9.606 (0.008)				
S+n =	-5.104 (0.004)				
S+2p =	-20.318 (0.007)				
S+2n =	-8.148 (0.005)				
S+alpha =	-1.744 (0.009)				
gap p =	2.274 (0.015)				
gap n =	-1.822 (0.005)				
gap 2p =	2.252 (0.009)				
gap 2n =	0.547 (0.007)				

gap alpha = -0.425 (0.010)