

^{61}Ti $Z = 22$ $N = 39$ adopted link ENSDF link

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

BE = 491.538 (-0.305) MeV

Qbeta- = 13.778 (0.385) MeV

	Energy T	J+	J-	J-other	T1/2
61Ti	1			0.000 (1/2-)	1 15 MS 4
61Ti	2			0.125 (5/2-)	2 200 NS 28
61Ti	3			0.700 (9/2+)	3 354 NS 69
61Ti	4			0.000 (1/2-)	4

S-p = 19.158 (-0.569)-----
 S-n = 2.371 (-0.388)-----
 S-2p = 36.766 (-0.664)-----
 S-2n = 6.676 (-0.424)-----
 S-alpha= 11.454 (-0.950)-----

S+p = -16.103 (-0.404)
 S+n = -3.842 (-0.481)
 S+2p = -34.357 (-0.314)
 S+2n = -5.595 (-0.589)
 S+alpha = -14.336 (-0.362)

gap p = 3.055 (0.697)
 gap n = -1.471 (0.618)
 gap 2p = 2.409 (0.734)
 gap 2n = 1.081 (0.726)
 gap alpha = -2.882 (1.017)