

^{40}Ti $Z = 22$ $N = 18$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 314.491 (0.160) MeV

Qbeta+ = 11.673 (0.160) MeV

	Energy T	J+	J-	J-other	T1/2
40TI	1 0.000	0+			1 52.4 MS 3

S-p = 1.967 (0.162)-----

S-n = 0.000 (0.000)-----

S-2p = 1.370 (0.160)-----

S-2n = 0.000 (0.000)-----

S-alpha= 4.824 (0.165)-----

S+p = 0.000 (0.000)

S+n = -14.918 (0.162)

S+2p = 0.000 (0.000)

S+2n = -32.397 (0.160)

S+alpha = 0.000 (0.000)

gap p = 0.000 (0.000)

gap n = 0.000 (0.000)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.000 (0.000)