

^{112}Tc $Z = 43$ $N = 69$ adopted link ENSDF link

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

BE = 935.606 (0.006) MeV

Qbeta- = 10.372 (0.011) MeV

	Energy T	J+	J-	J-other	T1/2	
112TC	1			0.000 (2+)	1 271 MS	15
112TC	2			0.258 (3+)	2	
112TC	3			0.350 (5+)	3 150 NS	17
112TC	4			0.000 (2+)	4 271 MS	15

S-p = 12.608 (0.014)-----
 S-n = 4.306 (0.012)-----
 S-2p = 27.527 (0.838)-----
 S-2n = 10.367 (0.011)-----
 S-alpha= 8.139 (0.010)-----

S+p = -13.898 (0.039)
 S+n = -5.624 (0.006)
 S+2p = -25.029 (0.072)
 S+2n = -9.484 (0.433)
 S+alpha = -7.902 (0.074)

gap p = -1.289 (0.041)
 gap n = -1.318 (0.014)
 gap 2p = 2.498 (0.841)
 gap 2n = 0.883 (0.433)
 gap alpha = 0.237 (0.075)