

^{102}Tc $Z = 43$ $N = 59$ adopted link ENSDF link

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

BE = 874.206 (0.009) MeV

Qbeta- = 4.534 (0.009) MeV

	Energy T	J+	J-	J-other	T1/2
102TC	1 0.000	1+			1 5.28 S 15

S-p = 8.342 (0.009)-----

S-n = 6.300 (0.026)-----

S-2p = 19.360 (0.012)-----

S-2n = 14.695 (0.009)-----

S-alpha= 3.473 (0.010)-----

S+p = -9.983 (0.009)

S+n = -8.102 (0.013)

S+2p = -16.964 (0.009)

S+2n = -14.069 (0.027)

S+alpha = -4.215 (0.011)

gap p = -1.641 (0.013)

gap n = -1.803 (0.029)

gap 2p = 2.395 (0.015)

gap 2n = 0.626 (0.028)

gap alpha = -0.741 (0.015)