

^{106}Tc $Z = 43$ $N = 63$ adopted link ENSDF link

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

BE = 901.695 (0.012) MeV

Qbeta- = 6.547 (0.013) MeV

	Energy T	J+	J-	J-other	T1/2
106TC 1				0.000 (1,2)	1 35.6 S 6
106TC 2				0.054	2 0.5 NS AP
106TC 3				0.077	3 7 NS 2
106TC 4				0.087	4
106TC 5				0.139	5
106TC 6				0.151	6
106TC 7				0.163	7
106TC 8				0.189	8
106TC 9				0.197	9
106TC 10				0.243	10
106TC 11				0.310	11
106TC 12	0.326	1+			12
106TC 13				0.449	13
106TC 14	0.466	1+			14
106TC 15	0.504	1+			15
106TC 16	0.673	1+			16
106TC 17				0.737	17

S-p = 9.734 (0.015)-----
S-n = 5.561 (0.037)-----
S-2p = 22.543 (0.012)-----
S-2n = 13.420 (0.028)-----
S-alpha= 5.903 (0.013)-----

S+p = -11.375 (0.015)
S+n = -7.045 (0.015)
S+2p = -19.833 (0.019)
S+2n = -12.289 (0.015)
S+alpha = -5.477 (0.022)

gap p = -1.641 (0.021)
gap n = -1.484 (0.040)
gap 2p = 2.710 (0.022)
gap 2n = 1.131 (0.032)
gap alpha = 0.425 (0.025)