

^{107}Tc $Z = 43$ $N = 64$ adopted link ENSDF link

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

BE = 908.740 (0.009) MeV

Qbeta- = 5.113 (0.012) MeV

	Energy T	J+	J-	J-other	T1/2
107TC	1			0.000 (3/2-)	1 21.2 S 2

S-p = 9.911 (0.013)-----

S-n = 7.045 (0.015)-----

S-2p = 23.412 (0.010)-----

S-2n = 12.606 (0.036)-----

S-alpha= 6.146 (0.010)-----

S+p = -12.201 (0.012)

S+n = -5.244 (0.012)

S+2p = -20.827 (0.010)

S+2n = -11.676 (0.013)

S+alpha = -5.979 (0.011)

gap p = -2.290 (0.018)

gap n = 1.801 (0.019)

gap 2p = 2.585 (0.014)

gap 2n = 0.931 (0.039)

gap alpha = 0.167 (0.015)