

^{87}Tc $Z = 43$ $N = 44$ adopted link ENSDF link

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

BE = 726.254 (0.004) MeV

Qbeta+ = 9.195 (0.005) MeV

	Energy T	J+	J-	J-other	T1/2
87TC 1				0.000 (9/2+)	1 2.2 S 2
87TC 2				0.712 (13/2+)	2
S-p =	0.868 (0.005)	-----			
87TC 3				1.599 (17/2+)	3

S-p = 0.868 (0.005)-----
 S-n = 14.174 (0.258)-----
 S-2p = 5.988 (0.006)-----
 S-2n = 27.979 (0.425)-----
 S-alpha= 2.502 (0.162)-----

S+p = -3.970 (0.264)
 S+n = -12.052 (0.006)
 S+2p = -2.567 (0.356)
 S+2n = -25.847 (0.006)
 S+alpha = -3.299 (0.273)

gap p = -3.102 (0.264)
 gap n = 2.122 (0.258)
 gap 2p = 3.421 (0.356)
 gap 2n = 2.131 (0.425)
 gap alpha = -0.797 (0.318)