

^{117}Tc $Z = 43$ $N = 74$ adopted link ENSDF link

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

BE = 958.815 (-0.351) MeV

Qbeta- = 11.378 (0.558) MeV

	Energy T	J+	J-	J-other	T1/2

117TC	1			0.000	1 44.5 MS 30

S-p = 14.227 (-0.582)-----

S-n = 4.947 (-0.494)-----

S-2p = 31.800 (-0.579)-----

S-2n = 8.455 (-0.420)-----

S-alpha= 10.360 (-0.572)-----

S+p = -16.219 (-0.423)

S+n = -3.239 (-0.499)

S+2p = -29.289 (-0.351)

S+2n = -8.179 (-0.591)

S+alpha = -10.563 (-0.712)

gap p = -1.992 (0.719)

gap n = 1.708 (0.702)

gap 2p = 2.511 (0.677)

gap 2n = 0.276 (0.725)

gap alpha = -0.203 (0.913)