

^{118}Tc $Z = 43$ $N = 75$ adopted link ENSDF link

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

BE = 962.054 (-0.354) MeV

Qbeta- = 13.762 (0.425) MeV

	Energy T	J+	J-	J-other	T1/2
118TC	1			0.000	1 30 MS 4

S-p = 14.822 (-0.587)-----
 S-n = 3.239 (-0.499)-----
 S-2p = 32.662 (-0.496)-----
 S-2n = 8.186 (-0.496)-----
 S-alpha= 10.700 (-0.577)-----

S+p = -16.126 (-0.503)
 S+n = -4.940 (-0.593)
 S+2p = -29.866 (-0.428)
 S+2n = -7.906 (-0.596)
 S+alpha = -11.026 (-0.430)

gap p = -1.304 (0.773)
 gap n = -1.701 (0.775)
 gap 2p = 2.796 (0.655)
 gap 2n = 0.280 (0.776)
 gap alpha = -0.326 (0.720)