

^{140}Te $Z = 52$ $N = 88$ adopted link ENSDF link

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

BE = 1145.670 (0.014) MeV

Qbeta- = 7.239 (0.019) MeV

	Energy T	J+	J-	J-other	T1/2
140TE	1 0.000	0+			1 348 MS 5
140TE	2			0.423 (2+)	2
140TE	3			0.848 (4+)	3

S-p = 13.654 (0.417)-----
 S-n = 4.234 (0.015)-----
 S-2p = 25.386 (0.414)-----
 S-2n = 6.814 (0.015)-----
 S-alpha= 2.582 (0.137)-----

S+p = -10.848 (0.021)
 S+n = -2.352 (0.423)
 S+2p = -23.440 (0.015)
 S+2n = -6.376 (0.568)
 S+alpha = -2.930 (0.015)

gap p = 2.806 (0.418)
 gap n = 1.882 (0.424)
 gap 2p = 1.946 (0.415)
 gap 2n = 0.438 (0.568)
 gap alpha = -0.347 (0.138)