

^{107}Te $Z = 52$ $N = 55$ adopted link ENSDF link

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

BE = 883.606 (-0.107) MeV

Qbeta+ = 9.996 (0.107) MeV

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

S-alpha=	-4.019	(-0.149)	-----		
107TE	1			0.000	1 3.1 MS 1
107TE	2			0.090 (7/2+)	2
107TE	3			0.721 (9/2+)	3

S-p = 1.473 (-0.107)-----
 S-n = 10.509 (-0.147)-----
 S-2p = 1.897 (-0.107)-----
 S-2n = 23.988 (-0.319)-----
 S-alpha= -4.019 (-0.149)-----

S+p = 0.598 (-0.152)
 S+n = -13.196 (-0.107)
 S+2p = -0.090 (-0.319)
 S+2n = -23.201 (-0.107)
 S+alpha = 3.700 (-0.154)

gap p = 2.071 (0.186)
 gap n = -2.687 (0.182)
 gap 2p = 1.807 (0.336)
 gap 2n = 0.787 (0.336)
 gap alpha = -0.319 (0.214)