

^{106}Te $Z = 52$ $N = 54$ adopted link ENSDF link

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

BE = 873.097 (0.101) MeV

Qbeta+ = 8.254 (0.101) MeV

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

S-alpha=	-4.290	(0.142)	-----		
106TE 1	0.000	0+			1 70 US 17
106TE 2				0.665 (2+)	2
S-2p =	1.171	(0.101)	-----		
106TE 3				1.353 (4+)	3
S-p =	1.493	(0.103)	-----		
106TE 4				1.646 (6+)	4
106TE 5				2.387 (8+)	5
106TE 6				3.127 (10+)	6

S-p = 1.493 (0.103)-----
S-n = 13.480 (0.316)-----
S-2p = 1.171 (0.101)-----
S-2n = 24.736 (0.333)-----
S-alpha= -4.290 (0.142)-----

S+p = 1.475 (0.336)
S+n = -10.509 (0.147)
S+2p = 1.009 (0.393)
S+2n = -23.705 (0.101)
S+alpha = 3.872 (0.143)

gap p = 2.969 (0.352)
gap n = 2.971 (0.349)
gap 2p = 2.180 (0.405)
gap 2n = 1.031 (0.348)
gap alpha = -0.418 (0.201)