

^{171}Tb $Z = 65$ $N = 106$ adopted link ENSDF link

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

BE = 1373.130 (-0.342) MeV

Qbeta- = 6.254 (0.382) MeV

	Energy T	J+	J-	J-other	T1/2	
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171TB	1			0.000	1 1.24 S	+9-10

S-p = 10.240 (-0.614)-----

S-n = 5.140 (-0.482)-----

S-2p = 22.651 (-0.612)-----

S-2n = 9.469 (-0.481)-----

S-alpha= 2.488 (-0.478)-----

S+p = -11.298 (-0.485)

S+n = -3.902 (-0.619)

S+2p = -20.212 (-0.486)

S+2n = -8.794 (-0.622)

S+alpha = -1.899 (-0.489)

gap p = -1.058 (0.783)

gap n = 1.238 (0.785)

gap 2p = 2.439 (0.781)

gap 2n = 0.675 (0.786)

gap alpha = 0.589 (0.684)