

$^{170}\text{Tb}$        $Z = 65$        $N = 105$       adopted link      ENSDF link

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

BE = 1367.990 (-0.340) MeV

Qbeta- = 7.072 ( 0.380) MeV

	Energy T	J+	J-	J-other	T1/2
170TB	1			0.000	1 0.96 S 8

S-p = 10.075 (-0.479)-----  
 S-n = 4.329 (-0.479)-----  
 S-2p = 21.974 (-0.478)-----  
 S-2n = 10.080 (-0.340)-----  
 S-alpha= 2.398 (-0.378)-----

S+p = -10.612 (-0.381)  
 S+n = -5.140 (-0.482)  
 S+2p = -19.362 (-0.381)  
 S+2n = -9.042 (-0.618)  
 S+alpha = -1.630 (-0.487)

gap p = -0.537 ( 0.612)  
 gap n = -0.811 ( 0.680)  
 gap 2p = 2.612 ( 0.611)  
 gap 2n = 1.038 ( 0.705)  
 gap alpha = 0.768 ( 0.616)