

^{172}Tb $Z = 65$ $N = 107$ adopted link ENSDF link

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

BE = 1377.032 (-0.516) MeV

Qbeta- = 8.178 (0.620) MeV

	Energy T	J+	J-	J-other	T1/2
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172TB 1				0.000 (6+)	1 0.76 S 19

S-p = 10.742 (-0.728)-----
 S-n = 3.902 (-0.619)-----
 S-2p = 23.322 (-0.726)-----
 S-2n = 9.042 (-0.618)-----
 S-alpha= 2.720 (-0.616)-----

S+p = -11.466 (-0.621)
 S+n = -4.892 (-0.732)
 S+2p = -20.884 (-0.622)
 S+2n = -8.530 (-0.734)
 S+alpha = -2.144 (-0.738)

gap p = -0.724 (0.957)
 gap n = -0.990 (0.959)
 gap 2p = 2.438 (0.956)
 gap 2n = 0.512 (0.959)
 gap alpha = 0.576 (0.961)