

^{164}Tb $Z = 65$ $N = 99$ adopted link ENSDF link

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

BE = 1334.948 (0.002) MeV

Qbeta- = 3.863 (0.002) MeV

	Energy T	J+	J-	J-other	T1/2
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164TB	1			0.000 (5+)	1 3.0 M 1

S-p = 8.005 (0.002)-----

S-n = 5.580 (0.004)-----

S-2p = 17.960 (0.002)-----

S-2n = 12.368 (0.003)-----

S-alpha= 1.036 (0.002)-----

S+p = -8.796 (0.002)

S+n = -6.555 (0.002)

S+2p = -15.543 (0.002)

S+2n = -11.847 (0.002)

S+alpha = -0.379 (0.030)

gap p = -0.791 (0.003)

gap n = -0.975 (0.005)

gap 2p = 2.417 (0.003)

gap 2n = 0.521 (0.004)

gap alpha = 0.657 (0.030)