

$^{168}\text{Tb}$        $Z = 65$        $N = 103$       adopted link      ENSDF link

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

BE = 1357.910 ( 0.004) MeV

Qbeta- = 5.777 ( 0.140) MeV

	Energy T	J+	J-	J-other	T1/2
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168TB 1				0.000 (4-)	1 8.2 S 13

S-p = 9.294 ( 0.007)-----

S-n = 4.969 ( 0.005)-----

S-2p = 20.614 ( 0.166)-----

S-2n = 11.115 ( 0.004)-----

S-alpha= 1.974 ( 0.005)-----

S+p = -10.104 ( 0.301)

S+n = -5.751 ( 0.338)

S+2p = -18.034 ( 0.050)

S+2n = -10.080 ( 0.340)

S+alpha = -1.146 ( 0.172)

gap p = -0.809 ( 0.301)

gap n = -0.782 ( 0.338)

gap 2p = 2.580 ( 0.173)

gap 2n = 1.035 ( 0.340)

gap alpha = 0.828 ( 0.172)