

^{150}Ba $Z = 56$ $N = 94$ adopted link ENSDF link

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

BE = 1216.776 (0.006) MeV

Qbeta- = 6.422 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
150BA	1 0.000	0+			1 0.259 S 5

S-p = 13.899 (0.447)-----

S-n = 5.130 (0.006)-----

S-2p = 25.820 (0.296)-----

S-2n = 8.488 (0.006)-----

S-alpha= 4.360 (0.025)-----

S+p = -10.709 (0.436)

S+n = -3.153 (0.453)

S+2p = -23.696 (0.152)

S+2n = -7.888 (0.456)

S+alpha = -4.792 (0.154)

gap p = 3.190 (0.624)

gap n = 1.977 (0.453)

gap 2p = 2.124 (0.333)

gap 2n = 0.600 (0.456)

gap alpha = -0.433 (0.156)