

^{149}Ba $Z = 56$ $N = 93$ adopted link ENSDF link

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

BE = 1211.646 (0.003) MeV

Qbeta- = 7.389 (0.200) MeV

	Energy T	J+	J-	J-other	T1/2
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149BA	1			0.000	1 0.344 S 7

S-p = 13.209 (0.013)-----

S-n = 3.357 (0.003)-----

S-2p = 25.062 (0.147)-----

S-2n = 8.709 (0.020)-----

S-alpha= 3.762 (0.011)-----

S+p = -10.770 (0.004)

S+n = -5.130 (0.006)

S+2p = -22.972 (0.018)

S+2n = -8.283 (0.453)

S+alpha = -4.561 (0.153)

gap p = 2.439 (0.014)

gap n = -1.773 (0.007)

gap 2p = 2.089 (0.148)

gap 2n = 0.426 (0.453)

gap alpha = -0.798 (0.153)