

^{134}I $Z = 53$ $N = 81$ adopted link ENSDF link

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

BE = 1124.136 (0.005) MeV

Qbeta- = 4.083 (0.005) MeV

	Energy T	J+	J-	J-other	T1/2

134I	1			0.000 (4)+	1 52.5 M 2
134I	2			0.044 (5)+	2 10 NS LT
134I	3			0.079 (3)+	3 1.62 NS 10
134I	4			0.181 (2,3)+	4 0.1 NS LT
134I	5			0.210 (2,3)+	5 0.15 NS LT
134I	6			0.316 (8)-	6 3.52 M 4
134I	7			0.645 (2,3)+	7
134I	8 0.847	1+			8
134I	9 0.923	1+			9
134I	10 1.106	1+			10

S-p = 8.395 (0.005)-----

S-n = 6.257 (0.008)-----

S-2p = 18.986 (0.005)-----

S-2n = 14.483 (0.006)-----

S-alpha= 4.183 (0.015)-----

S+p = -9.659 (0.006)

S+n = -7.807 (0.005)

S+2p = -16.873 (0.005)

S+2n = -11.645 (0.015)

S+alpha = -1.268 (0.010)

gap p = -1.264 (0.008)

gap n = -1.550 (0.009)

gap 2p = 2.113 (0.008)

gap 2n = 2.838 (0.016)

gap alpha = 2.914 (0.018)