

^{131}Sn $Z = 50$ $N = 81$ adopted link ENSDF link

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

BE = 1095.490 (0.004) MeV

Qbeta- = 4.717 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
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131SN 1				0.000 (3/2+)	1 56.0 S 5

S-p = 14.647 (0.004)-----

S-n = 5.204 (0.004)-----

S-2p = 28.720 (0.006)-----

S-2n = 12.817 (0.018)-----

S-alpha= 10.948 (0.007)-----

S+p = -9.660 (0.004)

S+n = -7.353 (0.004)

S+2p = -20.250 (0.004)

S+2n = -9.752 (0.004)

S+alpha = -2.889 (0.004)

gap p = 4.987 (0.006)

gap n = -2.150 (0.006)

gap 2p = 8.470 (0.008)

gap 2n = 3.065 (0.018)

gap alpha = 8.059 (0.008)