

^{134}Sn $Z = 50$ $N = 84$ adopted link ENSDF link

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

BE = 1108.873 (0.003) MeV

Qbeta- = 7.585 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
134SN	1 0.000	0+			1 1.050 S 11
134SN	2 0.726	2+			2
134SN	3 1.073	4+			3
134SN	4 1.247	6+			4 80 NS 15
134SN	5			2.509 (8+)	5

S-p = 16.012 (0.266)-----

S-n = 3.631 (0.004)-----

S-2p = 30.546 (0.060)-----

S-2n = 6.030 (0.004)-----

S-alpha= 7.741 (0.023)-----

S+p = -10.545 (0.004)

S+n = -2.270 (0.004)

S+2p = -22.569 (0.004)

S+2n = -5.919 (0.136)

S+alpha = -1.687 (0.005)

gap p = 5.467 (0.266)

gap n = 1.362 (0.006)

gap 2p = 7.977 (0.060)

gap 2n = 0.111 (0.136)

gap alpha = 6.054 (0.023)