

$^{135}\text{Sn}$        $Z = 50$        $N = 85$       adopted link      ENSDF link

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

BE = 1111.143 ( 0.003) MeV

Qbeta- = 9.058 ( 0.004) MeV

	Energy T	J+	J-	J-other	T1/2
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135SN	1			0.000 (7/2-)	1 515 MS 5

S-p = 15.961 ( 0.134)-----

S-n = 2.270 ( 0.004)-----

S-2p = 31.050 ( 0.266)-----

S-2n = 5.901 ( 0.004)-----

S-alpha= 7.845 ( 0.019)-----

S+p = -11.164 ( 0.007)

S+n = -3.649 ( 0.136)

S+2p = -23.250 ( 0.004)

S+2n = -5.681 ( 0.274)

S+alpha = -1.998 ( 0.005)

gap p = 4.797 ( 0.134)

gap n = -1.380 ( 0.136)

gap 2p = 7.800 ( 0.266)

gap 2n = 0.220 ( 0.274)

gap alpha = 5.847 ( 0.020)