

^{139}Sn $Z = 50$ $N = 89$ adopted link ENSDF link

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

BE = 1122.147 (-0.417) MeV

Qbeta- = 10.651 (0.590) MeV

	Energy T	J+	J-	J-other	T1/2
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139SN	1			0.000	1 130 MS 60

S-p	=	0.000 (-0.000)	-----	-----	-----
S-n	=	1.863 (-0.588)	-----	-----	-----
S-2p	=	0.000 (-0.000)	-----	-----	-----
S-2n	=	5.323 (-0.499)	-----	-----	-----
S-alpha	=	8.991 (-0.581)	-----	-----	-----

S+p	=	-12.273 (-0.698)
S+n	=	-3.173 (-0.502)
S+2p	=	-25.875 (-0.594)
S+2n	=	0.000 (-0.000)
S+alpha	=	-3.567 (-0.598)

gap p	=	0.000 (0.000)
gap n	=	-1.310 (0.773)
gap 2p	=	0.000 (0.000)
gap 2n	=	0.000 (0.000)
gap alpha	=	5.424 (0.834)