

^{137}Sn $Z = 50$ $N = 87$ adopted link ENSDF link

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

BE = 1116.824 (-0.274) MeV

Qbeta- = 9.890 (0.279) MeV

	Energy T	J+	J-	J-other	T1/2
-----	-----	-----	-----	-----	-----
137SN	1			0.000	1 190 MS 60
S-p	= 16.448	(-0.386)	-----	-----	-----
S-n	= 2.032	(-0.306)	-----	-----	-----
S-2p	= 31.964	(-0.489)	-----	-----	-----
S-2n	= 5.681	(-0.274)	-----	-----	-----
S-alpha	= 8.435	(-0.382)	-----	-----	-----
S+p	= -11.740	(-0.389)			
S+n	= -3.460	(-0.496)			
S+2p	= -24.612	(-0.274)			
S+2n	= -5.323	(-0.499)			
S+alpha	= -2.902	(-0.504)			
gap p	= 4.708	(0.548)			
gap n	= -1.428	(0.583)			
gap 2p	= 7.352	(0.561)			
gap 2n	= 0.358	(0.569)			
gap alpha	= 5.533	(0.632)			