

^{86}Se $Z = 34$ $N = 52$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 738.037 (0.003) MeV

Qbeta- = 5.129 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
86SE 1	0.000	0+			1 14.3 S 3
86SE 2	0.704	2+			2 7.5 PS +48-26
86SE 3	1.399	(2+)			3
86SE 4	1.568	4+			4 9.2 PS LE
86SE 5	2.073	(4+)			5
86SE 6				2.181 (2,3,4+)	6
86SE 7	2.208	(2+)			7
86SE 8				2.372 (2,3,4+)	8
86SE 9	2.846	(6+)			9
86SE 10				3.033 (4,5,6+)	10
86SE 11				3.062 (4,5,6+)	11
86SE 12				3.302 (6,7,8+)	12
86SE 13				4.089	13
86SE 14				4.098 (6,7,8+)	14
86SE 15				4.237 (2,3,4+)	15
86SE 16				4.783 (2,3,4+)	16
86SE 17				5.103	17

S-p = 14.603 (0.004) -----
 S-n = 6.161 (0.004) -----
 S-2p = 26.933 (0.004) -----
 S-2n = 10.698 (0.003) -----
 S-alpha= 7.513 (0.003) -----

S+p = -10.677 (0.004)
 S+n = -3.994 (0.003)
 S+2p = -23.766 (0.004)
 S+2n = -9.524 (0.004)
 S+alpha = -6.881 (0.003)

gap p = 3.925 (0.006)
 gap n = 2.167 (0.005)
 gap 2p = 3.167 (0.005)
 gap 2n = 1.174 (0.005)
 gap alpha = 0.632 (0.005)