

^{87}Se $Z = 34$ $N = 53$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 742.031 (0.002) MeV

Qbeta- = 7.466 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
87SE	1			0.000 (3/2+)	1 5.50 S 14
87SE	2			0.092 (5/2+)	2
87SE	3			0.836 (7/2+)	3
87SE	4			0.978 (9/2+)	4

S-p = 14.753 (0.004)-----
S-n = 3.994 (0.003)-----
S-2p = 27.881 (0.004)-----
S-2n = 10.155 (0.003)-----
S-alpha= 7.875 (0.003)-----

S+p = -11.579 (0.004)
S+n = -5.529 (0.004)
S+2p = -24.688 (0.003)
S+2n = -8.709 (0.004)
S+alpha = -6.973 (0.003)

gap p = 3.174 (0.006)
gap n = -1.535 (0.005)
gap 2p = 3.193 (0.005)
gap 2n = 1.446 (0.006)
gap alpha = 0.902 (0.005)