

^{65}Se $Z = 34$ $N = 31$ adopted link ENSDF link

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

BE = 531.050 (-0.325) MeV

Qbeta+ = 13.923 (0.336) MeV

	Energy T	J+	J-	J-other	T1/2
65SE	1			0.000 (3/2-)	1 33 MS 4

S-p = 0.746 (-0.377)-----

S-n = 14.250 (-0.606)-----

S-2p = 0.671 (-0.327)-----

S-2n = 32.279 (-0.600)-----

S-alpha= 1.639 (-0.446)-----

S+p = 2.126 (-0.512)

S+n = -16.750 (-0.381)

S+2p = 2.889 (-0.517)

S+2n = -29.709 (-0.332)

S+alpha = -1.555 (-0.426)

gap p = 2.872 (0.636)

gap n = -2.500 (0.716)

gap 2p = 3.560 (0.612)

gap 2n = 2.570 (0.685)

gap alpha = 0.084 (0.617)