

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

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

BE = 531.050 (-0.325) MeV

Qbeta+ = 13.792 (0.328) MeV

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

S-p = 0.503 (-0.343) -----
 S-n = 14.250 (-0.606) -----
 S-2p = 0.614 (-0.326) -----
 S-2n = 32.279 (-0.600) -----
 S-alpha= 1.639 (-0.446) -----

S+p = 2.126 (-0.512)
 S+n = -17.039 (-0.331)
 S+2p = 2.889 (-0.517)
 S+2n = -29.687 (-0.326)
 S+alpha = -1.555 (-0.426)

gap p = 2.629 (0.617)
 gap n = -2.789 (0.691)
 gap 2p = 3.503 (0.611)
 gap 2n = 2.592 (0.683)
 gap alpha = 0.084 (0.617)