

^{66}Se $Z = 34$ $N = 32$ adopted link ENSDF link

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

BE = 547.800 (-0.198) MeV

Qbeta+ = 10.332 (0.198) MeV

	Energy T	J+	J-	J-other	T1/2
66SE 1	0.000	0+			1 42 MS 12
66SE 2				0.929 (2+)	2

S-p = 2.045 (-0.215)-----
 S-n = 16.750 (-0.381)-----
 S-2p = 1.955 (-0.198)-----
 S-2n = 31.000 (-0.549)-----
 S-alpha= 1.990 (-0.234)-----

S+p = 1.884 (-0.333)
 S+n = -12.959 (-0.209)
 S+2p = 1.488 (-0.516)
 S+2n = -28.639 (-0.198)
 S+alpha = -1.824 (-0.289)

gap p = 3.929 (0.397)
 gap n = 3.791 (0.434)
 gap 2p = 3.443 (0.552)
 gap 2n = 2.361 (0.584)
 gap alpha = 0.166 (0.371)