

^{146}Er $Z = 68$ $N = 78$ [link to full NNDC output](#)

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

BE = 1169.535 (0.007) MeV

Qbeta+ = 6.916 (0.009) MeV

	Energy T	J+	J-	J-other	T1/2
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146ER	1 0.000	0+			1 1.7 S 6

S-p = 2.491 (0.010)-----

S-n = 0.000 (0.000)-----

S-2p = 2.330 (0.010)-----

S-2n = 0.000 (0.000)-----

S-alpha= 0.000 (0.000)-----

S+p = 1.059 (0.010)

S+n = -10.357 (0.039)

S+2p = 0.000 (0.000)

S+2n = -23.300 (0.012)

S+alpha = 0.000 (0.000)

gap p = 3.550 (0.014)

gap n = 0.000 (0.000)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.000 (0.000)