

^{173}Er $Z = 68$ $N = 105$ adopted link ENSDF link

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

BE = 1396.802 (-0.173) MeV

Qbeta- = 2.593 (0.173) MeV

	Energy T	J+	J-	J-other	T1/2
173ER	1			0.000 (7/2-)	1 1.4 M 1

S-p = 9.450 (-0.244)-----
 S-n = 5.252 (-0.173)-----
 S-2p = 18.200 (-0.243)-----
 S-2n = 12.088 (-0.173)-----
 S-alpha= 0.492 (-0.347)-----

S+p = -7.490 (-0.179)
 S+n = -6.334 (-0.389)
 S+2p = -15.610 (-0.173)
 S+2n = -11.073 (-0.390)
 S+alpha = 0.252 (-0.173)

gap p = 1.960 (0.302)
 gap n = -1.082 (0.425)
 gap 2p = 2.590 (0.298)
 gap 2n = 1.015 (0.427)
 gap alpha = 0.745 (0.388)