

^{174}Er $Z = 68$ $N = 106$ adopted link ENSDF link

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

BE = 1403.136 (-0.348) MeV

Qbeta- = 1.938 (0.351) MeV

	Energy T	J+	J-	J-other	T1/2
174ER	1 0.000	0+			1 3.2 M 2

S-p = 9.794 (-0.491)-----
 S-n = 6.334 (-0.389)-----
 S-2p = 18.708 (-0.489)-----
 S-2n = 11.586 (-0.348)-----
 S-alpha= 0.560 (-0.387)-----

S+p = -7.673 (-0.352)
 S+n = -4.739 (-0.494)
 S+2p = -16.143 (-0.348)
 S+2n = -10.848 (-0.495)
 S+alpha = -0.176 (-0.348)

gap p = 2.121 (0.604)
 gap n = 1.595 (0.628)
 gap 2p = 2.565 (0.600)
 gap 2n = 0.738 (0.605)
 gap alpha = 0.384 (0.521)