

^{175}Er $Z = 68$ $N = 107$ adopted link ENSDF link

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

BE = 1407.875 (-0.350) MeV

Qbeta- = 3.717 (0.354) MeV

	Energy T	J+	J-	J-other	T1/2
175ER	1			0.000 (9/2+)	1 1.2 M 3

S-p = 9.959 (-0.494)-----

S-n = 4.739 (-0.494)-----

S-2p = 19.377 (-0.492)-----

S-2n = 11.073 (-0.390)-----

S-alpha= 0.977 (-0.390)-----

S+p = -8.066 (-0.364)

S+n = -6.109 (-0.496)

S+2p = -16.970 (-0.350)

S+2n = -10.426 (-0.636)

S+alpha = -0.483 (-0.393)

gap p = 1.893 (0.613)

gap n = -1.370 (0.700)

gap 2p = 2.407 (0.604)

gap 2n = 0.647 (0.746)

gap alpha = 0.494 (0.553)