

^{177}Er $Z = 68$ $N = 109$ adopted link ENSDF link

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

BE = 1418.301 (-0.531) MeV

Qbeta- = 4.676 (0.560) MeV

	Energy T	J+	J-	J-other	T1/2
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177ER	1			0.000 (1/2-)	1

S-p = 10.829 (-0.749)-----

S-n = 4.317 (-0.637)-----

S-2p = 20.751 (-0.747)-----

S-2n = 10.426 (-0.636)-----

S-alpha= 1.507 (-0.634)-----

S+p = -8.725 (-0.639)

S+n = -5.521 (-0.753)

S+2p = -18.353 (-0.560)

S+2n = -9.403 (-0.755)

S+alpha = -0.679 (-0.643)

gap p = 2.104 (0.985)

gap n = -1.204 (0.986)

gap 2p = 2.398 (0.934)

gap 2n = 1.023 (0.987)

gap alpha = 0.828 (0.903)