

^{177}Ir $Z = 77$ $N = 100$ adopted link ENSDF link

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

BE = 1404.430 (0.020) MeV

Qbeta+ = 5.909 (0.025) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-5.081 (0.034)				
177Ir 1		0.000	5/2-		1 29.8 S 17

S-p = 1.205 (0.023)-----
 S-n = 10.237 (0.021)-----
 S-2p = 5.337 (0.034)-----
 S-2n = 18.796 (0.023)-----
 S-alpha= -5.081 (0.034)-----

S+p = -3.239 (0.022)
 S+n = -8.278 (0.027)
 S+2p = -3.519 (0.023)
 S+2n = -18.177 (0.022)
 S+alpha = 5.751 (0.028)

gap p = -2.034 (0.032)
 gap n = 1.959 (0.035)
 gap 2p = 1.818 (0.041)
 gap 2n = 0.619 (0.032)
 gap alpha = 0.670 (0.044)