

^{194}Ir $Z = 77$ $N = 117$ adopted link ENSDF link

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

BE = 1538.127 (0.001) MeV

Qbeta- = 2.228 (0.001) MeV

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

S-alpha=	-0.626	(0.005)	-----		
194IR 1			0.000	1-	
194IR 2			0.043	0-	
194IR 3			0.082	1-	
194IR 4			0.084	2-	
194IR 5			0.112	2-	
194IR 6			0.139	1-	
194IR 7			0.144	0-	
194IR 8	0.147	4+			
194IR 9				0.149	(3)-
194IR 10			0.161	1-	

194IR 11				0.162	(5+)
194IR 12			0.185	3-	

S-p = 6.426 (0.003)-----
S-n = 6.067 (0.002)-----
S-2p = 15.521 (0.071)-----
S-2n = 13.839 (0.002)-----
S-alpha= -0.626 (0.005)-----

S+p = -7.551 (0.001)
S+n = -7.232 (0.002)
S+2p = -13.185 (0.003)
S+2n = -13.047 (0.038)
S+alpha = 0.526 (0.001)

gap p = -1.125 (0.003)
gap n = -1.165 (0.003)
gap 2p = 2.336 (0.071)
gap 2n = 0.792 (0.038)
gap alpha = -0.100 (0.005)