

^{165}Ir $Z = 77$ $N = 88$ adopted link ENSDF link

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

BE = 1283.040 (-0.165) MeV

Qbeta+ = 10.273 (0.233) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-6.905	(-0.223)			
S-p	-1.622	(-0.223)			
^{165}Ir	1			0.000 (1/2+)	1 1 US LT
S-2p	0.089	(-0.166)			
^{165}Ir	2			0.180 (11/2-)	2 0.30 MS 6
S-p	-1.622	(-0.223)			
S-n	12.040	(-0.367)			
S-2p	0.089	(-0.166)			
S-2n	22.398	(-0.365)			
S-alpha=	-6.905	(-0.223)			
S+p	-0.638	(-0.371)			
S+n	-9.934	(-0.234)			
S+2p	0.000	(-0.000)			
S+2n	-21.702	(-0.166)			
S+alpha	7.332	(-0.376)			
gap p	-2.260	(0.433)			
gap n	2.106	(0.435)			
gap 2p	0.000	(0.000)			
gap 2n	0.696	(0.401)			
gap alpha	0.427	(0.437)			