

^{172}Ir $Z = 77$ $N = 95$ adopted link ENSDF link

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

BE = 1355.405 (0.032) MeV

Qbeta+ = 9.864 (0.035) MeV

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

S-p	=	0.371 (0.037)	-----	-----	-----
S-n	=	9.039 (0.050)	-----	-----	-----
S-2p	=	3.053 (0.034)	-----	-----	-----
S-2n	=	20.395 (0.173)	-----	-----	-----
S-alpha	=	-5.990 (0.045)	-----	-----	-----
S+p	=	-1.846 (0.071)			
S+n	=	-10.960 (0.034)			
S+2p	=	-1.273 (0.177)			
S+2n	=	-19.549 (0.034)			
S+alpha	=	6.434 (0.046)			
gap p	=	-1.475 (0.080)			
gap n	=	-1.922 (0.061)			
gap 2p	=	1.781 (0.180)			
gap 2n	=	0.846 (0.176)			
gap alpha	=	0.443 (0.064)			