

^{179}Ir $Z = 77$ $N = 102$ adopted link ENSDF link

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

BE = 1422.607 (0.010) MeV

Qbeta+ = 4.938 (0.018) MeV

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

S-alpha=	-4.782 (0.030)				
179IR 1				0.000 (5/2)-	1 79 S 1

S-p	= 1.827 (0.017)	-----			
S-n	= 9.899 (0.021)	-----			
S-2p	= 6.391 (0.030)	-----			
S-2n	= 18.177 (0.022)	-----			
S-alpha=	-4.782 (0.030)	-----			

S+p	= -3.637 (0.014)
S+n	= -7.967 (0.024)
S+2p	= -4.367 (0.022)
S+2n	= -17.524 (0.011)
S+alpha	= 5.465 (0.014)

gap p	= -1.810 (0.022)
gap n	= 1.932 (0.032)
gap 2p	= 2.023 (0.037)
gap 2n	= 0.653 (0.025)
gap alpha	= 0.684 (0.033)