

^{175}Ir $Z = 77$ $N = 98$ adopted link ENSDF link

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

BE = 1385.635 (0.012) MeV

Qbeta+ = 6.711 (0.017) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-5.431 (0.031)				
175IR 1				0.000 (5/2-)	1 9 S 2

S-p = 0.688 (0.016)

S-n = 10.680 (0.017)

S-2p = 4.419 (0.031)

S-2n = 19.269 (0.016)

S-alpha= -5.431 (0.031)

S+p = -2.828 (0.018)

S+n = -8.559 (0.015)

S+2p = -2.729 (0.016)

S+2n = -18.796 (0.023)

S+alpha = 5.981 (0.017)

gap p = -2.140 (0.024)

gap n = 2.121 (0.022)

gap 2p = 1.690 (0.034)

gap 2n = 0.473 (0.028)

gap alpha = 0.550 (0.035)