

¹⁹⁹Ir Z = 77 N = 122 adopted link ENSDF link

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

BE = 1570.350 (0.041) MeV

Qbeta- = 2.990 (0.041) MeV

	Energy T	J+	J-	J-other	T1/2
199IR	1			0.000	1 6 S +5-4

S-p = 8.130 (0.202)-----

S-n = 6.744 (0.202)-----

S-2p = 18.581 (0.396)-----

S-2n = 12.277 (0.046)-----

S-alpha= 1.359 (0.392)-----

S+p = -9.490 (0.046)

S+n = -5.250 (0.204)

S+2p = -16.580 (0.041)

S+2n = -11.520 (0.205)

S+alpha = -1.170 (0.041)

gap p = -1.359 (0.207)

gap n = 1.494 (0.287)

gap 2p = 2.001 (0.398)

gap 2n = 0.757 (0.210)

gap alpha = 0.190 (0.394)