

^{120}Ru $Z = 44$ $N = 76$ adopted link ENSDF link

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

BE = 983.880 (-0.360) MeV

Qbeta- = 8.822 (0.433) MeV

	Energy T	J+	J-	J-other	T1/2
120RU	1 0.000	0+			1 45 MS 2

S-p = 16.886 (-0.597)-----

S-n = 5.700 (-0.507)-----

S-2p = 31.974 (-0.594)-----

S-2n = 8.846 (-0.430)-----

S-alpha= 10.996 (-0.587)-----

S+p = -13.794 (-0.716)

S+n = -2.996 (-0.511)

S+2p = -29.449 (-0.361)

S+2n = -8.224 (-0.606)

S+alpha = -11.072 (-0.437)

gap p = 3.092 (0.932)

gap n = 2.704 (0.720)

gap 2p = 2.525 (0.695)

gap 2n = 0.622 (0.744)

gap alpha = -0.076 (0.732)