

^{121}Ru $Z = 44$ $N = 77$ adopted link ENSDF link

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

BE = 986.876 (-0.363) MeV

Qbeta- = 11.580 (0.718) MeV

	Energy T	J+	J-	J-other	T1/2
121RU	1			0.000	1 29 MS 2

S-p = 16.916 (-0.602)-----
 S-n = 2.996 (-0.511)-----
 S-2p = 32.615 (-0.509)-----
 S-2n = 8.696 (-0.509)-----
 S-alpha= 11.348 (-0.592)-----

S+p = -14.500 (-0.437)
 S+n = -5.228 (-0.608)
 S+2p = -30.338 (-0.869)
 S+2n = -8.071 (-0.611)
 S+alpha = -11.703 (-0.522)

gap p = 2.416 (0.744)
 gap n = -2.232 (0.795)
 gap 2p = 2.277 (1.007)
 gap 2n = 0.625 (0.796)
 gap alpha = -0.355 (0.789)