

^{86}Ru $Z = 44$ $N = 42$ adopted link ENSDF link

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

BE = 699.438 (-0.430) MeV

Qbeta+ = 11.860 (0.501) MeV

	Energy T	J+	J-	J-other	T1/2
86RU 1	0.000	0+			1 438 NS GT

S-p = 1.163 (-0.605)-----

S-n = 17.143 (-0.667)-----

S-2p = 0.138 (-0.546)-----

S-2n = 0.000 (-0.000)-----

S-alpha= 1.776 (-0.594)-----

S+p = 0.000 (-0.000)

S+n = -14.049 (-0.612)

S+2p = 0.000 (-0.000)

S+2n = -30.786 (-0.505)

S+alpha = -2.436 (-0.561)

gap p = 0.000 (0.000)

gap n = 3.094 (0.905)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = -0.660 (0.817)