

^{88}Ru $Z = 44$ $N = 44$ adopted link ENSDF link

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

BE = 730.224 (-0.264) MeV

Qbeta+ = 7.299 (0.264) MeV

	Energy T	J+	J-	J-other	T1/2
88RU 1	0.000	0+			1 1.2 S +3-2
88RU 2				0.616 (2+)	2
88RU 3				1.416 (4+)	3
88RU 4				2.380 (6+)	4
S-alpha=	2.628 (-0.427)				
88RU 5				3.481 (8+)	5

S-p = 3.970 (-0.264)-----

S-n = 16.737 (-0.509)-----

S-2p = 4.838 (-0.264)-----

S-2n = 30.786 (-0.505)-----

S-alpha= 2.628 (-0.427)-----

S+p = 1.403 (-0.443)

S+n = -12.069 (-0.265)

S+2p = 0.054 (-0.446)

S+2n = -26.655 (-0.264)

S+alpha = -2.833 (-0.434)

gap p = 5.373 (0.516)

gap n = 4.668 (0.574)

gap 2p = 4.892 (0.519)

gap 2n = 4.131 (0.569)

gap alpha = -0.204 (0.609)