

^{91}Ru $Z = 44$ $N = 47$ adopted link ENSDF link

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

BE = 768.307 (0.002) MeV

Qbeta+ = 7.747 (0.003) MeV

	Energy T	J+	J-	J-other	T1/2
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91RU 1				0.000 (9/2+)	1 8.0 S 4

S-p = 4.804 (0.002)-----

S-n = 11.427 (0.004)-----

S-2p = 7.803 (0.005)-----

S-2n = 26.013 (0.024)-----

S-alpha= 3.780 (0.004)-----

S+p = -2.048 (0.005)

S+n = -14.133 (0.004)

S+2p = -5.320 (0.370)

S+2n = -25.120 (0.003)

S+alpha = -4.151 (0.004)

gap p = 2.756 (0.005)

gap n = -2.705 (0.006)

gap 2p = 2.483 (0.370)

gap 2n = 0.893 (0.025)

gap alpha = -0.371 (0.005)