

^{101}Sr $Z = 38$ $N = 63$ adopted link ENSDF link

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

BE = 840.799 (0.008) MeV

Qbeta- = 9.730 (0.011) MeV

	Energy T	J+	J-	J-other	T1/2
101SR	1			0.000 (5/2-)	1 118 MS 3
101SR	2			0.112 (7/2-)	2 0.2 NS 3
101SR	3			0.271 (3/2+)	3 0.1 NS 2
101SR	4			0.363 (5/2+)	4 0.4 NS 4
101SR	5			0.364 (1/2+)	5 1.4 NS 9
101SR	6			0.596	6
101SR	7			1.363 (3/2+)	7

S-p = 16.348 (0.016)-----

S-n = 3.579 (0.011)-----

S-2p = 31.474 (0.396)-----

S-2n = 8.949 (0.010)-----

S-alpha= 10.326 (0.131)-----

S+p = -13.137 (0.009)

S+n = -4.906 (0.068)

S+2p = -27.062 (0.013)

S+2n = -8.127 (0.206)

S+alpha = -8.558 (0.015)

gap p = 3.211 (0.018)

gap n = -1.327 (0.068)

gap 2p = 4.412 (0.396)

gap 2n = 0.822 (0.206)

gap alpha = 1.768 (0.132)