

^{102}Sr $Z = 38$ $N = 64$ adopted link ENSDF link

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

BE = 845.705 (0.067) MeV

Qbeta- = 9.013 (0.067) MeV

	Energy T	J+	J-	J-other	T1/2
102SR 1	0.000	0+			1 69 MS 6
102SR 2				0.126 (2+)	2 3.0 NS 12

S-p = 16.881 (0.070)-----
 S-n = 4.906 (0.068)-----
 S-2p = 32.305 (0.406)-----
 S-2n = 8.484 (0.067)-----
 S-alpha= 10.477 (0.302)-----

S+p = -13.587 (0.068)
 S+n = -3.221 (0.217)
 S+2p = -28.136 (0.068)
 S+2n = -7.719 (0.319)
 S+alpha = -8.980 (0.222)

gap p = 3.294 (0.098)
 gap n = 1.684 (0.227)
 gap 2p = 4.168 (0.411)
 gap 2n = 0.765 (0.326)
 gap alpha = 1.497 (0.375)