

^{110}Zr $Z = 40$ $N = 70$ adopted link ENSDF link

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

BE = 898.810 (-0.550) MeV

Qbeta- = 10.051 (1.003) MeV

	Energy T	J+	J-	J-other	T1/2
110ZR	1 0.000	0+			1 37.5 MS 20
110ZR	2 0.000	0+			2 37 MS +17-9

S-p = 17.109 (-0.855)-----
 S-n = 4.574 (-0.774)-----
 S-2p = 0.000 (-0.000)-----
 S-2n = 7.486 (-0.699)-----
 S-alpha= 10.430 (-0.841)-----

S+p = -13.943 (-0.643)
 S+n = -2.288 (-0.781)
 S+2p = -29.782 (-0.594)
 S+2n = -6.262 (-0.868)
 S+alpha = -9.860 (-0.648)

gap p = 3.166 (1.069)
 gap n = 2.286 (1.100)
 gap 2p = 0.000 (0.000)
 gap 2n = 1.224 (1.115)
 gap alpha = 0.570 (1.061)