

^{111}Zr $Z = 40$ $N = 71$ adopted link ENSDF link

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

BE = 901.098 (-0.555) MeV

Qbeta- = 12.437 (0.647) MeV

	Energy T	J+	J-	J-other	T1/2
111ZR	1			0.000	1 24.0 MS 50

S-p = 0.000 (-0.000)-----
 S-n = 2.288 (-0.781)-----
 S-2p = 0.000 (-0.000)-----
 S-2n = 6.862 (-0.778)-----
 S-alpha= 10.703 (-0.932)-----

S+p = -14.838 (-0.649)
 S+n = -3.974 (-0.872)
 S+2p = -30.700 (-0.650)
 S+2n = -5.953 (-0.650)
 S+alpha = -10.501 (-0.653)

gap p = 0.000 (0.000)
 gap n = -1.686 (1.171)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.909 (1.014)
 gap alpha = 0.202 (1.138)