

^{90}Br $Z = 35$ $N = 55$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 763.037 (0.003) MeV

Qbeta- = 10.959 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2

90BR	1			0.000	1 1.91 S 1

S-p = 12.297 (0.005) -----
S-n = 3.797 (0.005) -----
S-2p = 28.149 (0.176) -----
S-2n = 9.427 (0.005) -----
S-alpha= 7.463 (0.005) -----

S+p = -14.263 (0.004)
S+n = -5.178 (0.005)
S+2p = -25.350 (0.007)
S+2n = -8.375 (0.008)
S+alpha = -6.987 (0.004)

gap p = -1.966 (0.006)
gap n = -1.381 (0.007)
gap 2p = 2.799 (0.176)
gap 2n = 1.052 (0.009)
gap alpha = 0.476 (0.006)