

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

Based on ENSDF from Oct 2022, 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)