

^{151}Pr $Z = 59$ $N = 92$ adopted link ENSDF link

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

BE = 1239.390 (0.012) MeV

Qbeta- = 4.163 (0.012) MeV

	Energy T	J+	J-	J-other	T1/2
151PR 1				0.000 (3/2-)	1 18.90 S 7

S-p = 9.222 (0.017)-----

S-n = 6.551 (0.015)-----

S-2p = 21.138 (0.201)-----

S-2n = 11.883 (0.015)-----

S-alpha= 2.526 (0.016)-----

S+p = -10.659 (0.027)

S+n = -5.050 (0.022)

S+2p = -18.446 (0.015)

S+2n = -10.931 (0.017)

S+alpha = -2.585 (0.013)

gap p = -1.437 (0.032)

gap n = 1.501 (0.026)

gap 2p = 2.692 (0.201)

gap 2n = 0.952 (0.023)

gap alpha = -0.059 (0.020)