

^{251}No $Z = 102$ $N = 149$ adopted link ENSDF link

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

BE = 1863.173 (-0.251) MeV

Qbeta+ = 3.962 (0.252) MeV

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

S-alpha=	-8.731	(-0.352)	-----		
251NO	1			0.000 (7/2+)	1 0.80 S 1
251NO	2			0.061 (9/2+)	2
251NO	3			0.106 (1/2+)	3 1.02 S 3
251NO	4			0.204 (9/2-)	4
251NO	5			0.917 (7/2+)	5
251NO	6			1.700	6

S-p = 2.760 (-0.267)-----

S-n = 6.673 (-0.354)-----

S-2p = 5.169 (-0.251)-----

S-2n = 15.095 (-0.354)-----

S-alpha= -8.731 (-0.352)-----

S+p = -1.627 (-0.356)

S+n = -8.128 (-0.251)

S+2p = -3.967 (-0.565)

S+2n = -14.712 (-0.251)

S+alpha = 9.059 (-0.358)

gap p = 1.133 (0.445)

gap n = -1.455 (0.434)

gap 2p = 1.202 (0.618)

gap 2n = 0.383 (0.434)

gap alpha = 0.328 (0.502)