

^{259}No $Z = 102$ $N = 157$ adopted link ENSDF link

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

BE = 1916.593 (0.006) MeV

Qbeta+ = 0.520 (0.006) MeV

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

S-alpha=	-7.854 (0.007)				
259No 1				0.000 (9/2+)	1 58 M 5

S-p = 4.900 (0.007)-----

S-n = 5.587 (0.006)-----

S-2p = 9.089 (0.008)-----

S-2n = 12.310 (0.009)-----

S-alpha= -7.854 (0.007)-----

S+p = -2.987 (0.006)

S+n = -6.627 (0.260)

S+2p = -7.339 (0.066)

S+2n = -11.675 (0.261)

S+alpha = 8.156 (0.263)

gap p = 1.912 (0.010)

gap n = -1.041 (0.260)

gap 2p = 1.749 (0.066)

gap 2n = 0.635 (0.261)

gap alpha = 0.302 (0.263)