

^{257}No $Z = 102$ $N = 155$ adopted link ENSDF link

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

BE = 1904.282 (0.006) MeV

Qbeta+ = 1.255 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-8.477 (0.006)				
257No 1				0.000 (3/2+)	1 24.5 S 5

S-p = 4.506 (0.006)

S-n = 5.647 (0.010)

S-2p = 8.131 (0.007)

S-2n = 12.708 (0.015)

S-alpha= -8.477 (0.006)

S+p = -2.854 (0.006)

S+n = -6.724 (0.006)

S+2p = -6.361 (0.006)

S+2n = -12.310 (0.009)

S+alpha = 8.646 (0.066)

gap p = 1.652 (0.009)

gap n = -1.077 (0.012)

gap 2p = 1.771 (0.010)

gap 2n = 0.397 (0.018)

gap alpha = 0.170 (0.066)