

^{257}Md $Z = 101$ $N = 156$ adopted link ENSDF link

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

BE = 1906.319 (0.002) MeV

Qbeta+ = 0.402 (0.005) MeV

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

S-alpha=	-7.557 (0.002)				
257MD	1			0.000 (7/2-)	1 5.52 H 5

S-p = 3.781 (0.003)-----

S-n = 6.543 (0.002)-----

S-2p = 9.675 (0.011)-----

S-2n = 11.992 (0.006)-----

S-alpha= -7.557 (0.002)-----

S+p = -4.687 (0.002)

S+n = -5.374 (0.004)

S+2p = -7.691 (0.002)

S+2n = -11.576 (0.002)

S+alpha = 8.174 (0.261)

gap p = -0.905 (0.004)

gap n = 1.170 (0.004)

gap 2p = 1.984 (0.011)

gap 2n = 0.416 (0.006)

gap alpha = 0.617 (0.261)