

^{259}Md $Z = 101$ $N = 158$ adopted link ENSDF link

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

BE = 1917.895 (0.000) MeV

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

S-alpha=	-7.045 (0.011)				
259MD	1			0.000	1 1.60 H 6

S-p	=	4.051 (0.258)			
S-n	=	6.202 (0.003)			
S-2p	=	10.441 (0.514)			
S-2n	=	11.576 (0.002)			
S-alpha=	=	-7.045 (0.011)			

S+p	=	-5.325 (0.260)			
S+n	=	-5.065 (0.260)			
S+2p	=	-8.546 (0.261)			
S+2n	=	-11.156 (0.522)			
S+alpha	=	7.618 (0.263)			

gap p	=	-1.274 (0.366)			
gap n	=	1.137 (0.260)			
gap 2p	=	1.895 (0.576)			
gap 2n	=	0.420 (0.522)			
gap alpha	=	0.573 (0.263)			