

$^{251}\text{Md}$        $Z = 101$        $N = 150$       adopted link      ENSDF link

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

BE = 1867.917 ( 0.019) MeV

Qbeta+ = 3.008 ( 0.024) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.964	( 0.027)	-----		
251MD 1			0.000	(7/2-)	1 4.0 M 5
251MD 2			0.055	(1/2-)	2
251MD 3			0.095	(5/2-)	3
251MD 4			0.135	(11/2-)	4
251MD 5			0.188	(9/2-)	5
251MD 6			0.335	(13/2-)	6
251MD 7			0.530	(17/2-)	7
251MD 8			0.775	(21/2-)	8
251MD 9			1.067	(25/2-)	9
251MD 10			1.403	(29/2-)	10
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251MD 11			1.780	(33/2-)	11
251MD 12			2.195	(37/2-)	12
S-p	=	2.394	( 0.021)	-----	
251MD 13			2.645	(41/2-)	13
251MD 14			3.128	(45/2-)	14
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S-p	=	2.394	( 0.021)	-----	
S-n	=	7.504	( 0.093)	-----	
S-2p	=	6.891	( 0.019)	-----	
S-2n	=	14.357	( 0.166)	-----	
S-alpha=	-7.964	( 0.027)	-----		
S+p	=	-3.384	( 0.021)		
S+n	=	-6.571	( 0.093)		
S+2p	=	-5.021	( 0.166)		
S+2n	=	-13.897	( 0.019)		
S+alpha	=	8.556	( 0.026)		
gap p	=	-0.990	( 0.029)		
gap n	=	0.933	( 0.132)		
gap 2p	=	1.870	( 0.167)		
gap 2n	=	0.460	( 0.167)		
gap alpha	=	0.592	( 0.038)		