

$^{252}\text{Md}$        $Z = 101$        $N = 151$       adopted link      ENSDF link

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

BE = 1874.488 ( 0.091) MeV

Qbeta+ = 3.651 ( 0.091) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.856 ( 0.000)				
252MD	1			0.000	1 2.3 M 8
252MD	2			0.049	2
252MD	3			0.158	3
252MD	4			0.204	4
252MD	5			0.246	5
252MD	6			0.287	6
252MD	7			0.359	7

S-p = 2.781 ( 0.092)-----

S-n = 6.571 ( 0.093)-----

S-2p = 7.238 ( 0.091)-----

S-2n = 14.075 ( 0.129)-----

S-alpha= -7.856 ( 0.000)-----

S+p = -3.397 ( 0.092)

S+n = -7.326 ( 0.091)

S+2p = -5.399 ( 0.129)

S+2n = -13.240 ( 0.091)

S+alpha = 8.855 ( 0.123)

gap p = -0.617 ( 0.130)

gap n = -0.755 ( 0.130)

gap 2p = 1.839 ( 0.158)

gap 2n = 0.835 ( 0.158)

gap alpha = 0.999 ( 0.123)