

$^{258}\text{Md}$        $Z = 101$        $N = 157$       adopted link      ENSDF link

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

BE      =    1911.693 ( 0.003) MeV  
 Qbeta- =      0.096 ( 0.003) MeV  
 Qbeta+ =      1.369 ( 0.258) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.271 ( 0.005)				
258MD	1			0.000 (8-)	1 51.50 D 29

S-p      =    4.189 ( 0.006)-----  
 S-n      =    5.374 ( 0.004)-----  
 S-2p    =    10.125 ( 0.003)-----  
 S-2n    =    11.917 ( 0.003)-----  
 S-alpha= -7.271 ( 0.005)-----

S+p      =    -4.900 ( 0.007)  
 S+n      =    -6.202 ( 0.003)  
 S+2p    =    -7.887 ( 0.003)  
 S+2n    =    -11.267 ( 0.260)  
 S+alpha =    8.000 ( 0.262)

gap p    =    -0.711 ( 0.009)  
 gap n    =    -0.829 ( 0.005)  
 gap 2p   =    2.238 ( 0.005)  
 gap 2n   =    0.650 ( 0.260)  
 gap alpha =    0.729 ( 0.262)