

^{255}Md $Z = 101$ $N = 154$ adopted link ENSDF link

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

BE = 1894.327 (0.006) MeV

Qbeta+ = 1.042 (0.007) MeV

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

S-alpha=	-7.906 (0.008)				
255MD 1				0.000 (7/2-)	1 27 M 2
255MD 2				0.012 (1/2-)	2

S-p = 3.349 (0.006)-----
 S-n = 6.599 (0.006)-----
 S-2p = 8.746 (0.006)-----
 S-2n = 12.513 (0.006)-----
 S-alpha= -7.906 (0.008)-----

S+p = -4.308 (0.009)
 S+n = -5.449 (0.006)
 S+2p = -6.702 (0.006)
 S+2n = -11.992 (0.006)
 S+alpha = 8.613 (0.006)

gap p = -0.958 (0.011)
 gap n = 1.150 (0.008)
 gap 2p = 2.044 (0.008)
 gap 2n = 0.521 (0.008)
 gap alpha = 0.707 (0.009)