

$^{258}\text{No}$        $Z = 102$        $N = 156$       adopted link      ENSDF link

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

BE      =      1911.006 ( 0.000) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-8.267 ( 0.002)				
258No	1   0.000	0+			1 1.2 MS 2
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S-p	= 4.687 ( 0.002)				
S-n	= 6.724 ( 0.006)				
S-2p	= 8.468 ( 0.003)				
S-2n	= 12.371 ( 0.008)				
S-alpha=	-8.267 ( 0.002)				
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S+p	= -3.004 ( 0.000)				
S+n	= -5.587 ( 0.006)				
S+2p	= -7.014 ( 0.260)				
S+2n	= -12.214 ( 0.260)				
S+alpha	= 8.362 ( 0.262)				
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gap p	= 1.683 ( 0.002)				
gap n	= 1.137 ( 0.009)				
gap 2p	= 1.454 ( 0.260)				
gap 2n	= 0.157 ( 0.260)				
gap alpha	= 0.094 ( 0.262)				