

$^{241}\text{Es}$        $Z = 99$        $N = 142$       adopted link    ENSDF link

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

BE      =    1803.885 (-0.241) MeV

Qbeta+ =      4.520 ( 0.341) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-8.310	(-0.338)			
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S-p	=	1.427	(-0.242)		
S-n	=	8.445	(-0.537)		
S-2p	=	4.932	(-0.339)		
S-2n	=	15.926	(-0.339)		
S-alpha=	=	-8.310	(-0.338)		
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S+p	=	-2.645	(-0.541)		
S+n	=	-7.001	(-0.342)		
S+2p	=	0.000	(-0.000)		
S+2n	=	-15.213	(-0.342)		
S+alpha	=	9.136	(-0.344)		
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gap p	=	-1.218	( 0.592)		
gap n	=	1.444	( 0.636)		
gap 2p	=	0.000	( 0.000)		
gap 2n	=	0.713	( 0.482)		
gap alpha	=	0.826	( 0.482)		