

$^{228}\text{At}$        $Z = 85$        $N = 143$       adopted link      ENSDF link

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

BE = 1731.888 (-0.456) MeV

Qbeta- = 6.630 ( 0.456) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-2.392	(-0.639)			
228AT	1			0.000	1 300 NS GT
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S-p	=	7.596	(-0.643)		
S-n	=	3.737	(-0.509)		
S-2p	=	0.000	(-0.000)		
S-2n	=	8.864	(-0.509)		
S-alpha=	=	-2.392	(-0.639)		
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S+p	=	-9.800	(-0.456)		
S+n	=	-5.077	(-0.646)		
S+2p	=	-16.964	(-0.456)		
S+2n	=	0.000	(-0.000)		
S+alpha	=	1.775	(-0.456)		
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gap p	=	-2.204	( 0.789)		
gap n	=	-1.340	( 0.823)		
gap 2p	=	0.000	( 0.000)		
gap 2n	=	0.000	( 0.000)		
gap alpha	=	-0.617	( 0.785)		