

$^{235}\text{Am}$        $Z = 95$        $N = 140$       adopted link      ENSDF link

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

BE = 1777.812 ( 0.053) MeV

Qbeta+ = 2.442 ( 0.057) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-6.576 ( 0.073)				
235AM 1		0.000	5/2-		1 10.3 M 6
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S-p =	3.014 ( 0.053)				
S-n =	7.836 ( 0.240)				
S-2p =	7.902 ( 0.073)				
S-2n =	14.701 ( 0.053)				
S-alpha=	-6.576 ( 0.073)				
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S+p =	-4.061 ( 0.056)				
S+n =	-6.584 ( 0.242)				
S+2p =	-6.087 ( 0.243)				
S+2n =	-14.145 ( 0.053)				
S+alpha =	7.155 ( 0.245)				
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gap p =	-1.047 ( 0.077)				
gap n =	1.252 ( 0.341)				
gap 2p =	1.815 ( 0.254)				
gap 2n =	0.556 ( 0.075)				
gap alpha =	0.579 ( 0.256)				