

$^{247}\text{Am}$        $Z = 95$        $N = 152$       adopted link      ENSDF link

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

BE = 1852.253 ( 0.000) MeV

Qbeta- = 1.506 ( 0.004) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-4.861 ( 0.000)				
247AM 1				0.000 (5/2)	1 23.0 M 13

S-p = 5.644 ( 0.015)-----  
 S-n = 6.023 ( 0.000)-----  
 S-2p = 13.283 ( 0.245)-----  
 S-2n = 11.004 ( 0.002)-----  
 S-alpha= -4.861 ( 0.000)-----

S+p = -6.936 ( 0.002)  
 S+n = -4.523 ( 0.248)  
 S+2p = -11.771 ( 0.001)  
 S+2n = -10.018 ( 0.249)  
 S+alpha = 5.764 ( 0.011)

gap p = -1.292 ( 0.015)  
 gap n = 1.500 ( 0.248)  
 gap 2p = 1.512 ( 0.245)  
 gap 2n = 0.986 ( 0.249)  
 gap alpha = 0.903 ( 0.011)