

^{243}Es $Z = 99$ $N = 144$ adopted link ENSDF link

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

BE = 1819.098 (-0.243) MeV

Qbeta+ = 3.835 (0.344) MeV

	Energy T	J+	J-	J-other	T1/2

S-p	=	1.896 (-0.243)	-----		
S-n	=	8.212 (-0.343)	-----		
S-2p	=	5.814 (-0.342)	-----		
S-2n	=	15.213 (-0.342)	-----		
S-alpha	=	-8.151 (-0.341)	-----		
S+p	=	-3.094 (-0.344)			
S+n	=	-6.754 (-0.344)			
S+2p	=	-3.947 (-0.345)			
S+2n	=	-14.727 (-0.345)			
S+alpha	=	8.726 (-0.346)			
gap p	=	-1.198 (0.422)			
gap n	=	1.458 (0.486)			
gap 2p	=	1.867 (0.486)			
gap 2n	=	0.486 (0.486)			
gap alpha	=	0.575 (0.486)			