

^{247}Es $Z = 99$ $N = 148$ adopted link ENSDF link

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

BE = 1847.585 (0.019) MeV

Qbeta+ = 2.469 (0.024) MeV

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

S-alpha=	-7.464 (0.020)				
247ES	1			0.000 (3/2-)	1

S-p	= 2.801 (0.019)				
S-n	= 7.312 (0.092)				
S-2p	= 7.813 (0.020)				
S-2n	= 13.760 (0.246)				
S-alpha=	-7.464 (0.020)				

S+p	= -3.970 (0.021)				
S+n	= -6.463 (0.019)				
S+2p	= -5.975 (0.166)				
S+2n	= -13.441 (0.019)				
S+alpha	= 7.964 (0.027)				

gap p	= -1.169 (0.029)				
gap n	= 0.849 (0.094)				
gap 2p	= 1.838 (0.167)				
gap 2n	= 0.319 (0.247)				
gap alpha	= 0.500 (0.034)				