

^{245}Es $Z = 99$ $N = 146$ adopted link ENSDF link

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

BE = 1833.825 (-0.245) MeV
 Qbeta+ = 2.811 (0.245) MeV

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

S-alpha=	-7.755 (-0.344)				
245ES	1			0.000 (3/2-)	1 1.1 M 1

S-p	= 2.571 (-0.245)				
S-n	= 7.973 (-0.346)				
S-2p	= 7.072 (-0.245)				
S-2n	= 14.727 (-0.345)				
S-alpha=	-7.755 (-0.344)				

S+p	= -3.293 (-0.245)				
S+n	= -6.448 (-0.261)				
S+2p	= -4.843 (-0.348)				
S+2n	= -13.760 (-0.246)				
S+alpha	= 8.560 (-0.295)				

gap p	= -0.722 (0.347)				
gap n	= 1.525 (0.433)				
gap 2p	= 2.229 (0.426)				
gap 2n	= 0.967 (0.424)				
gap alpha	= 0.806 (0.453)				