

^{244}Es $Z = 99$ $N = 145$ adopted link ENSDF link

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

BE = 1825.852 (-0.244) MeV

Qbeta+ = 4.619 (0.244) MeV

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

S-alpha=	-7.964	(-0.342)			
244ES	1			0.000	1 37 S 4
244ES	2			0.200	2
244ES	3			0.240	3

S-p = 2.137 (-0.344)-----

S-n = 6.754 (-0.344)-----

S-2p = 6.254 (-0.344)-----

S-2n = 14.966 (-0.344)-----

S-alpha= -7.964 (-0.342)-----

S+p = -3.073 (-0.346)

S+n = -7.973 (-0.346)

S+2p = -4.634 (-0.346)

S+2n = -14.421 (-0.260)

S+alpha = 8.532 (-0.348)

gap p = -0.936 (0.488)

gap n = -1.219 (0.488)

gap 2p = 1.620 (0.488)

gap 2n = 0.545 (0.431)

gap alpha = 0.568 (0.488)