

^{232}Ac $Z = 89$ $N = 143$ adopted link ENSDF link

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

BE = 1763.762 (0.013) MeV

Qbeta- = 3.708 (0.013) MeV

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

S-alpha=	-3.345 (0.015)				
232AC 1				0.000 (1+)	1 119 S 5
232AC 2				0.007	2
232AC 3				0.105 (0-,1)	3
232AC 4				0.479 (0-,1)	4

S-p = 6.351 (0.017)-----

S-n = 4.680 (0.018)-----

S-2p = 14.910 (0.015)-----

S-2n = 10.827 (0.021)-----

S-alpha= -3.345 (0.015)-----

S+p = -7.712 (0.013)

S+n = -5.918 (0.018)

S+2p = -13.394 (0.014)

S+2n = -10.456 (0.019)

S+alpha = 3.755 (0.019)

gap p = -1.361 (0.022)

gap n = -1.238 (0.026)

gap 2p = 1.517 (0.020)

gap 2n = 0.371 (0.028)

gap alpha = 0.409 (0.024)