

^{207}Ac $Z = 89$ $N = 118$ adopted link ENSDF link

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

BE = 1589.988 (0.056) MeV

Qbeta+ = 7.632 (0.081) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.845 (0.057)				
S-p =	-0.292 (0.059)				
207AC	1			0.000 (9/2-)	1 27 MS +11-6

S-p = -0.292 (0.059)-----
S-n = 10.410 (0.086)-----
S-2p = 2.122 (0.057)-----
S-2n = 19.103 (0.082)-----
S-alpha= -7.845 (0.057)-----

S+p = -1.747 (0.065)
S+n = -8.457 (0.086)
S+2p = 0.000 (0.000)
S+2n = -18.444 (0.079)
S+alpha = 8.481 (0.089)

gap p = -2.039 (0.088)
gap n = 1.953 (0.121)
gap 2p = 0.000 (0.000)
gap 2n = 0.659 (0.114)
gap alpha = 0.636 (0.106)