

^{214}Ac $Z = 89$ $N = 125$ adopted link ENSDF link

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

BE = 1651.200 (0.014) MeV

Qbeta+ = 6.341 (0.015) MeV

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

S-alpha=	-7.352 (0.019)				
214AC 1			0.000	5(+)	1 8.2 S 2
214AC 2			0.092	(4+)	2

S-p = 1.201 (0.017)-----
 S-n = 7.779 (0.018)-----
 S-2p = 4.629 (0.016)-----
 S-2n = 17.009 (0.026)-----
 S-alpha= -7.352 (0.019)-----

S+p = -2.801 (0.015)
 S+n = -8.474 (0.018)
 S+2p = -3.188 (0.028)
 S+2n = -14.426 (0.016)
 S+alpha = 9.791 (0.022)

gap p = -1.600 (0.022)
 gap n = -0.695 (0.026)
 gap 2p = 1.441 (0.032)
 gap 2n = 2.583 (0.031)
 gap alpha = 2.439 (0.029)