

^{119}Cs $Z = 55$ $N = 64$ adopted link ENSDF link

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

BE = 989.763 (0.014) MeV

Qbeta+ = 6.489 (0.017) MeV

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

S-alpha=	-1.608 (0.032)	-----			
119CS 1	0.000	9/2+			1 43.0 S 2

S-p = 1.515 (0.017)-----

S-n = 11.967 (0.019)-----

S-2p = 6.445 (0.029)-----

S-2n = 21.955 (0.064)-----

S-alpha= -1.608 (0.032)-----

S+p = -3.872 (0.300)

S+n = -9.655 (0.017)

S+2p = -4.494 (0.242)

S+2n = -20.940 (0.020)

S+alpha = 1.218 (0.246)

gap p = -2.357 (0.301)

gap n = 2.312 (0.026)

gap 2p = 1.950 (0.244)

gap 2n = 1.015 (0.067)

gap alpha = -0.390 (0.248)