

^{118}Cs $Z = 55$ $N = 63$ adopted link ENSDF link

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

BE = 977.796 (0.013) MeV

Qbeta+ = 9.670 (0.016) MeV

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

S-alpha=	-1.805 (0.024)				
118CS	1			0.000 2	1 14 S 2

S-p = 1.513 (0.016)-----

S-n = 9.988 (0.064)-----

S-2p = 5.567 (0.076)-----

S-2n = 22.536 (0.117)-----

S-alpha= -1.805 (0.024)-----

S+p = -3.470 (0.201)

S+n = -11.967 (0.019)

S+2p = -3.684 (0.240)

S+2n = -21.622 (0.016)

S+alpha = 1.422 (0.244)

gap p = -1.957 (0.201)

gap n = -1.979 (0.066)

gap 2p = 1.883 (0.252)

gap 2n = 0.914 (0.118)

gap alpha = -0.383 (0.245)