

^{116}Cs $Z = 55$ $N = 61$ adopted link ENSDF link

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

BE = 955.260 (-0.116) MeV

Qbeta+ = 11.031 (0.117) MeV

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

S-alpha=	-2.622	(-0.116)	-----		
116CS 1			0.000	(1+)	1 0.70 S 4
116CS 2			0.100	4+,5,6	2 3.85 S 13

S-p = 0.648 (-0.117)-----
 S-n = 10.420 (-0.163)-----
 S-2p = 3.955 (-0.118)-----
 S-2n = 23.473 (-0.144)-----
 S-alpha= -2.622 (-0.116)-----

S+p = -2.731 (-0.276)
 S+n = -12.548 (-0.132)
 S+2p = -2.192 (-0.373)
 S+2n = -22.536 (-0.117)
 S+alpha = 2.076 (-0.267)

gap p = -2.082 (0.300)
 gap n = -2.128 (0.210)
 gap 2p = 1.763 (0.391)
 gap 2n = 0.937 (0.185)
 gap alpha = -0.547 (0.291)