

$^{120}\text{Cs}$        $Z = 55$        $N = 65$       adopted link      ENSDF link

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

BE = 999.418 ( 0.010) MeV

Qbeta+ = 8.284 ( 0.015) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-1.107 ( 0.076)				
120CS	1			0.000 2(+)	1 61.3 S 11

S-p = 2.383 ( 0.014)

S-n = 9.655 ( 0.017)

S-2p = 7.496 ( 0.022)

S-2n = 21.622 ( 0.016)

S-alpha= -1.107 ( 0.076)

S+p = -4.145 ( 0.142)

S+n = -11.285 ( 0.017)

S+2p = -5.252 ( 0.244)

S+2n = -20.399 ( 0.035)

S+alpha = 1.205 ( 0.058)

gap p = -1.762 ( 0.143)

gap n = -1.630 ( 0.024)

gap 2p = 2.243 ( 0.245)

gap 2n = 1.223 ( 0.039)

gap alpha = 0.098 ( 0.095)