

$^{51}\text{Cl}$        $Z = 17$        $N = 34$       adopted link      ENSDF link

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

BE      =      384.030 (-0.714) MeV

Qbeta- =      20.774 ( 0.822) MeV

	Energy T	J+	J-	J-other	T1/2
-----	-----	-----	-----	-----	-----
51CL 1				0.000	1
S-p	=	0.000 (-0.000)	-----	-----	-----
S-n	=	1.480 (-0.818)	-----	-----	-----
S-2p	=	0.000 (-0.000)	-----	-----	-----
S-2n	=	2.565 (-0.815)	-----	-----	-----
S-alpha	=	16.911 (-0.940)	-----	-----	-----
S+p	=	-22.974 (-0.948)			
S+n	=	-0.042 (-0.983)			
S+2p	=	-41.181 (-0.723)			
S+2n	=	0.000 (-0.000)			
S+alpha	=	-16.234 (-0.869)			
gap p	=	0.000 ( 0.000)			
gap n	=	1.438 ( 1.279)			
gap 2p	=	0.000 ( 0.000)			
gap 2n	=	0.000 ( 0.000)			
gap alpha	=	0.677 ( 1.280)			