

$^{50}\text{Cl}$        $Z = 17$        $N = 33$       adopted link      ENSDF link

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

BE      =      382.550 (-0.400) MeV

Qbeta- =      20.932 ( 0.640) MeV

	Energy T	J+	J-	J-other	T1/2
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50CL	1			0.000	1
S-p	=	19.950	(-0.711)	-----	
S-n	=	1.085	(-0.560)	-----	
S-2p	=	0.000	(-0.000)	-----	
S-2n	=	4.166	(-0.625)	-----	
S-alpha	=	17.534	(-0.645)	-----	
S+p	=	-21.472	(-0.571)		
S+n	=	-1.480	(-0.818)		
S+2p	=	-39.432	(-0.401)		
S+2n	=	-1.522	(-0.785)		
S+alpha	=	-15.268	(-0.550)		
gap p	=	-1.522	( 0.912)		
gap n	=	-0.395	( 0.992)		
gap 2p	=	0.000	( 0.000)		
gap 2n	=	2.644	( 1.004)		
gap alpha	=	2.266	( 0.848)		