

${}^8\text{C}$        $Z = 6$        $N = 2$       adopted link    ENSDF link

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

BE      =      24.812 ( 0.018) MeV

Qbeta+ =      12.143 ( 0.018) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= -0.099 ( 0.031)				
S-2p	= -2.111 ( 0.019)				
8C	1   0.000	2 0+			1 130 KEV 50
8C	2			0.000	2 230 KEV 50
8C	3			0.000	3 290 KEV 80
S-p	= -0.099 ( 0.031)				
S-n	= 0.000 ( 0.000)				
S-2p	= -2.111 ( 0.019)				
S-2n	= 0.000 ( 0.000)				
S-alpha	= 0.000 ( 0.000)				
S+p	= 0.000 ( 0.000)				
S+n	= -14.225 ( 0.018)				
S+2p	= 0.000 ( 0.000)				
S+2n	= -35.508 ( 0.018)				
S+alpha	= -5.476 ( 0.022)				
gap p	= 0.000 ( 0.000)				
gap n	= 0.000 ( 0.000)				
gap 2p	= 0.000 ( 0.000)				
gap 2n	= 0.000 ( 0.000)				
gap alpha	= 0.000 ( 0.000)				