

${}^7\text{B}$ $Z = 5$ $N = 2$ adopted link ENSDF link

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

BE = 24.911 (0.025) MeV

Qbeta+ = 11.908 (0.025) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= -2.013 (0.026)				
S-n	= -22.407 (2.004)				
S-2p	= -1.420 (0.056)				
7B 1				0.000 (3/ (3/2-))	1 801 KEV 20
7B 2				0.000	2 1.2 MEV 2
7B 3				1.500	3
7B 4				0.000 (3/ (3/2-))	4 801 KEV 20

S-p	= -2.013 (0.026)
S-n	= -22.407 (2.004)
S-2p	= -1.420 (0.056)
S-2n	= 0.000 (0.000)
S-alpha	= 0.000 (0.000)

S+p	= 0.099 (0.031)
S+n	= -12.826 (0.025)
S+2p	= 0.000 (0.000)
S+2n	= -31.403 (0.025)
S+alpha	= -5.736 (0.026)

gap p	= -1.914 (0.040)
gap n	= -35.234 (2.004)
gap 2p	= 0.000 (0.000)
gap 2n	= 0.000 (0.000)
gap alpha	= 0.000 (0.000)