^{17}C $Z = 6$ $N = 11$ adopted link ENSDF link

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

BE = 111.486 (0.017) MeV
Qbeta- = 13.162 (0.023) MeV

	Energy	T	J+		J-		J-other		T1/2	
17C	1	0.000	3/2+					1	193 MS	6
17C	2	0.217	1/2+					2	366 PS	+15-10
17C	3	0.332	5/2+					3	15.1 PS	+24-23
S-n = 0.734 (0.018)										
17C	4	2.150	7/2+					4	0.53 MEV	4
17C	5			2.710	1/2-			5	0.04 MEV	1
17C	6	3.085	9/2+					6	0.10 MEV	5
17C	7			3.930	3/2-			7	0.16 MEV	4
17C	8					4.050	(5/2-)	8	0.06 MEV	6
17C	9					4.250	(5/2+,7/2+,9/2+	9)	0.14 MEV	8
17C	10					4.780		10	0.3 MEV	3
S-2n = 4.984 (0.017)										
17C	11					6.080		11	2.5 MEV	7
17C	12					6.200	(5/2+)	12	0.35 MEV	15
17C	13					7.470	(11/2+)	13	0.58 MEV	10
17C	14					8.850	(9/2+)	14	0.66 MEV	20

S-p = 23.369 (0.030)
S-n = 0.734 (0.018)
S-2p = 43.372 (0.167)
S-2n = 4.984 (0.017)
S-alpha= 15.052 (0.020)

S+p = -15.208 (0.025)
S+n = -4.184 (0.035)
S+2p = -32.277 (0.018)
S+2n = -4.761 (0.100)
S+alpha = -15.395 (0.021)

gap p = 8.161 (0.039)
gap n = -3.450 (0.039)
gap 2p = 11.095 (0.168)
gap 2n = 0.223 (0.101)
gap alpha = -0.343 (0.029)