

B(GT)	NCSM	NCSMC	Exp.
$^{11}\text{Be}(\frac{1}{2}^{+}, \frac{3}{2}) \rightarrow ^{11}\text{B}(\frac{1}{2}^{+}, \frac{1}{2})$	0.0863	0.0675	0.00432
$^{11}\text{Be}(\frac{1}{2}^{+}, \frac{3}{2}) \rightarrow ^{11}\text{B}(\frac{3}{2}^{+}, \frac{1}{2})$	0.0231	0.00828	0.0104
$^{11}\text{Be}(\frac{1}{2}^{+}, \frac{3}{2}) \rightarrow ^{11}\text{B}(\frac{3}{2}^{+}, \frac{1}{2})$	2.92	1.85	0.228
$B(\langle \Psi_{sc}^{+}    \hat{\mathcal{O}}    \Psi_{bo} \rangle)$			
$^{11}\text{Be}(\frac{1}{2}^{+}, \frac{3}{2}) \rightarrow ^{11}\text{B}(\frac{1}{2}^{+}, \frac{1}{2})$	2.93	0.598	$5.5^{+8.3}_{-3.3}$
$b_p$	-	$1.33 \times 10^{-6}$	$1.3 \times 10^{-5}$