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The first-excited 2+ state in 14C

B(E2: 2+⟶0+) values of neutron-rich even-even carbon isotopes have been reported up to ^{20}C and do not only provide important information on the evolution of the underlying structural mechanism towards the drip line but also provide critical constraints for theoretical models. The B(E2: 2+⟶0+) value in ^{14}C can be indispensable to advance our understanding of the Carbon isotopic chain. However, the experimentally determined B(E2: 2+⟶0+) value for ^{14}C exhibits persistent inconsistencies with that obtained from theoretical models, including the no-core shell model. The safe Coulomb excitation experiment of ^{14}C at Florida State University took advantage of the unique beam capabilities and the availability of high-efficiency large volume LaBr3 detectors and the S3 double sided silicon strip detector. The preliminary results from the experiment to attempt the Coulomb excitation of ^{14}C will be presented.

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