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U.S. interest in high-energy nuclear physics at the LHC

The authors are experimental heavy-ion physicists from universities and a national laboratory across the U.S. We are writing to stress interest and support in a continued heavy-ion physics program at the LHC. The arguments in this document are intended to be synergistic with those organized by the broader U.S. community for the U.S. 2023 Long Plan for Nuclear Science, and international communities as input to the 2026 European Strategy for Particle Physics Update.

Authors: TIMMINS, Anthony Robert (University of Houston (US)); PEREPELITSA, Dennis (University of Colorado Boulder); DURHAM, John Matthew (Los Alamos National Laboratory); LI, Wei (Rice University (US))