

Abstract Submitted
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The meson content of the electromagnetic field of ultra-relativistic nuclei CARLOS BERTULANI, Texas AM University, Commerce —
The meson content of the electromagnetic field of a relativistic heavy ion is discussed. The production of vector mesons due to higher electric and magnetic multipole content of the field is shown play a significant role [1,2,3]. References: [1] C.A. Bertulani, to be published. [2] A. Adelyi, C. A. Bertulani, and M. J. Murray, Phys. Rev. C 86, 047901 (2012). [3] C.A. Bertulani, Phys. Rev. C 79, 047901 (2009).

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