

Searches for Exotic Phenomena/Particles at RHIC

Saturday 17 November 2012 09:00 (30 minutes)

Nucleus-nucleus collisions at RHIC created a strongly interacting Quark-Gluon Plasma at extremely high temperature and energy density. The collision dynamics at such a high energy density and the hadronization of the dense partonic matter at RHIC provide intriguing scenarios for possible formation of exotic phenomena and/or particles. I will present recent STAR results on searches for possible local parity violations and for di-hyperons at RHIC.

Keywords

Exotics, Local Parity Violation, di-hyperon

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