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Medium-enhanced $c\bar{c}$ -production

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We show that the same QCD formalism that accounts for the suppression of high- p_T hadron spectra in heavy-ion collisions predicts a medium-enhanced $c\bar{c}$ -pair production in high- p_T jets. We study the feasibility of detecting this new medium induced phenomena in the upcoming and future high-luminosity heavy ion runs.

Present via

Online

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