

Charmonia as probe of deconfinement

Monday, 15 January 2024 09:00 (50 minutes)

This talk will review the prospect to use heavy flavor hadron yields and spectra as probes of deconfinement. It will also review the approach using the statistical hadronization model, the SHMc, to describe heavy flavor observables. The necessary input, i.e. the open charm cross section and the knowledge about thermalization of charm in the QGP will be presented. A few results of the SHMc will be shown, a more comprehensive review of all results will be given in the talk by A. Andronic.

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