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## Momentum and energy dependence of J/Psi Suppression in Relativistic Heavy Ion Collisions

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With a view to understanding and analyzing the recent available data on momentum- and energy dependence of J/Psi suppression, We compute suppression rate within a hydrodynamical model. For this, we consider an ellipsoidal flow and use an ansatz for temperature profile function which accounts for time and three dimensional space evolution of the quark-gluon plasma. A satisfactory agreement with the recent available data on J/Psi suppression is found and the result is also compared with other theoretical calculations.

### Content type

Theory

### Collaboration

### Centralised submission by Collaboration

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