

Nuclear suppression at non-zero baryonic chemical potential

The drag and diffusion coefficients of heavy quarks propagating through a baryon rich quark gluon plasma have been calculated. The nuclear suppression factor, R_{AA} for non-photon single electron spectra resulting from the semileptonic decays of heavy flavour mesons have been evaluated. The role of non-zero baryonic chemical potential on R_{AA} has been highlighted.

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