

Energy loss and other processes in the semi Quark Gluon Plasma

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or the collisions of heavy ions, the crucial question is whether results at the LHC will be similar, or dramatically different, from those at RHIC. I discuss how they might be very different, based upon an ansatz for the transition region to deconfinement, the “semi” QGP. I discuss various processes change markedly, including the shear viscosity and energy loss, although surprising, not dilepton production.

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