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High Order Opacity Analysis of Jet Quenching¹ MIKLOS GYULASSY, ALESSANDRO BUZZATTI, ANDREJ FICNAR, SIMON WICKS, Columbia University — Recent progress in implementing the DGLV multiple collision opacity series using Monte Carlo techniques is presented to compute triple differential jet energy loss and transverse acoplanarity for both light and heavy quark jets. Predictions for RHIC and LHC di-hadron as well as dijet and jet-hadron correlations will be presented.

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