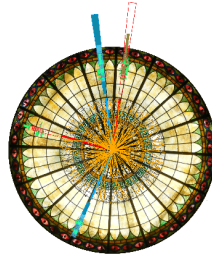


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Soft Gluon Resummations in Dijet Azimuthal Angular Correlations at the Collider

Thursday 30 April 2015 08:30 (25 minutes)

In this talk, we will present our recent theoretical calculations of all order soft gluon resummation for dijet azimuthal angular correlations at the hadron colliders. The relevant coefficients for the Sudakov resummation factor, the soft and hard factors, are calculated. The theory predictions agree well with the experimental data from D0 Collaboration at the Tevatron, ATLAS and CMS Collaborations at the LHC.

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Session Classification: WG4 QCD and Hadronic Final States

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