

NLO predictions for dijet azimuthal correlation

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We present a phenomenological study of the inclusive dijet cross section as a function of the azimuthal separation between the leading jets. We focus on the Sudakov region for high p_T leading jets scenarios. We performed the studies using 3 final partons @ NLO matrix elements as well as POWHEG three jets NLO matched to p_T ordered parton showers.

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