Organisé conjointement par
CPHT-École Polytechnique et Groupe Théorie IPN Orsay

SÉMINAIRE de PHYSIQUE des PARTICULES

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Next to leading order QCD calculation of high pT jet production in pp collision

Résumé :
We present a recent calculation of the cross section of identified hadron or photon inside a jet in pp collision at next-to-leading order in QCD. This provides a novel method to access the hadron and photon fragmentation functions, respectively, as functions of z. We use an analytic approach with the assumption that the jet is narrow.

Jeudi 27 Juillet 2017

11:00

Salle de conférences, bât. 6