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Soft Gluon Resummation Beyond NLL for Associated $t\bar{t}H$ Production at the LHC

Tuesday 4 April 2017 12:00 (15 minutes)

In this talk the latest results for soft gluon resummation at fixed invariant mass for $pp \rightarrow t\bar{t}H$ will be presented. The resummation is extended beyond next-to leading logarithmic accuracy. The invariant mass resummation results will be presented in the form of the inclusive cross section and the invariant mass distribution, including scale uncertainty.

Authors: THEEUWES, Vincent (SUNY, Buffalo); KULESZA, Anna (University of Muenster); MOTYKA, Leszek; STEBEL, Tomasz (Jagiellonian University)

Presenter: THEEUWES, Vincent (SUNY, Buffalo)

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