



Contribution ID: 79

Type: **not specified**

Matching & Merging of High Energy Jets with Pythia

Thursday 16 April 2020 10:40 (20 minutes)

Partons showers are highly successful in describing LHC physics. However they only account for soft and collinear logarithms. High Energy Jets resums wide angle, large rapidity logarithms, but lacks the collinear enhancement. I will present a modified CKKW-L merging to combine collinear and high energy logarithms.

Primary author: HEIL, Marian (IPPP, Durham)

Presenter: HEIL, Marian (IPPP, Durham)

Session Classification: Student & Postdoc Talks