Role of IR-Improvement in LHC/FCC Physics

Tuesday 28 July 2020 18:15 (15 minutes)

One may use amplitude-based resummation in QED X QCD to achieve IR-improvement of unintegrable singularites in the infrared regime to arbitrary precision in principle. We illustrate such improvement in specific examples in precision LHC/FCC physics.

I read the instructions

Secondary track (number)

04

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