Phenomenology 2021 Symposium



Contribution ID: 1449

Type: BSM

(New) Physics at a multi-TeV Muon Collider

Wednesday 26 May 2021 15:00 (15 minutes)

We discuss the physics potential of a multi-TeV muon collider. We present the results for the main SM processes together with popular BSM models, emphasizing the annihilation and VBF regime at very-high energies. We also discuss some preliminary results about the Effective Vector Boson Approximation and its implementation in MadGraph5_aMC@NLO.

Summary

Author:COSTANTINI, Antonio (INFN)Presenter:COSTANTINI, Antonio (INFN)Session Classification:BSM V