

On ttW production

Wednesday, November 9, 2022 3:40 PM (15 minutes)

One of the main backgrounds in the multi-lepton decay channels of ttH production is ttW production. There is a slight tension between the theoretical predictions for this processes and what is needed to describe the data. In this talk the main cause for this tension will be outlined, and a solution, based on an improved version of the FxFx merging technique, will be proposed. This talk is based on arXiv:2108.07826.

Type of talk

Theory

Primary author: FREDERIX, Rikkert (Lund University)

Presenter: FREDERIX, Rikkert (Lund University)

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