



Contribution ID: 1245

Type: **Parallel Talk**

Comparison of theory predictions for $t\bar{t}W$ in the 3 lepton channel

Friday, 8 July 2022 11:15 (15 minutes)

I will present our recent study of modeling uncertainties for fiducial signatures of the $t\bar{t}W$ process in the 3 lepton decay channel by comparing various approaches, such as full off-shell fixed-order NLO predictions and parton shower matched predictions based on on-shell $t\bar{t}W$ production. Finally, we provide a simple prescription to combine both approaches.

In-person participation

Yes

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