



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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