Novel constraints on EFT in the top sector

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Overall interests/plans

- **Goal:** Derive strategy for precise constraints on EFT in top sector at HL-LHC
- **Strategy:**
  - Investigate largely unexplored processes that could accessible at HL-LHC, e.g, $tW^{\pm}Z$, $tW^{\pm}\gamma$, $tW^{\pm}H$
  - Novel experimental observables unexplored in EFT context: widths, cross-section ratios, particle-level?
  - Derive realistic of projections of:
    - Precision?
    - Correlations in unfolded measurements
    - Correlations between EFT parameters & SM parameters and/or experimental systematics?
  - Translate into projections of EFT constraints