



# ttH et al. - Discussion

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- **Background modelling:**

- ▶  $t\bar{t} + b\bar{b}$  (+  $c\bar{c}$ ),  $t\bar{t} + W/Z$

- ▶ **from theory:** *availability of precise predictions, effect of Parton Shower / additional radiation*

- ▶ **from measurements:** *potential bias from presence of signal, applicability to signal regions*

- **b-tagging performances and calibrations:**

- ▶ **b-tagging** *performing better and better...*

- ▶ ... *problem for calibration of mis-tag (from c and light)?*