XGBoost output, EFT HDS $m_{Z'}$ 1000 dataset, validation data with 20 % syst. unc.
Network trained on EFT_HDS model

$\sqrt{s}$ = 13 TeV, 139 fb$^{-1}$, $m_{ll}$ > 110 GeV, uu
> 50 GeV $E_T^{miss}$

Legend:
- W
- Diboson
- TTbar
- Single Top
- Drell Yan
- Signal
- Stat. Unc.
- Syst. Unc.
- Data

Events

Events / Bkg

XGBoost output