XGBoost output, EFT HDS $m_{Z'}$ 300 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

Y-axis (top): Events
Y-axis (bottom): Events / Bkg
X-axis: XGBoost output