XGBoost output, EFT LDS $m_{Z'}$ 1000 dataset, validation data with 20 % syst. unc.
Network trained on all models with m_{ll} > 110 GeV and in 50-100 MET signal region

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

100 GeV > E_T^{miss} > 50 GeV

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

Events

Events / Bkg

XGBoost output