XGBoost output, LV HDS $m_{Z'}$ 1400 dataset, validation data with 20 % syst. unc.
Network trained on all models with $m_{ll} > 110$ GeV and in 100-150 MET signal region

$\sqrt{s} = 13$ TeV, 139 fb^{-1}, ee

150 GeV $> E_T^{miss} > 100$ GeV

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

Events

Events / Bkg

XGBoost output