XGBoost output, 2HDMa a250 H1500 tb30 D10 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}, 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