XGBoost output, DH HDS $m_{Z'}$ 200 dataset, validation data with 30 % syst. unc. Network trained on DH_HDS model

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

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

Events (y-axis)
Events / Bkg (lower panel y-axis)
XGBoost output (x-axis)