$\mathrm{m}(\tilde{l},\tilde{\chi}_1^0)~(250,240)~\rightarrow\Delta~\mathrm{m}=~10$ train bkg sig test  $10^{6}$  $10^{5}$ 0.0 0.2 0.4 0.6 0.8 1.0 XGBoost output