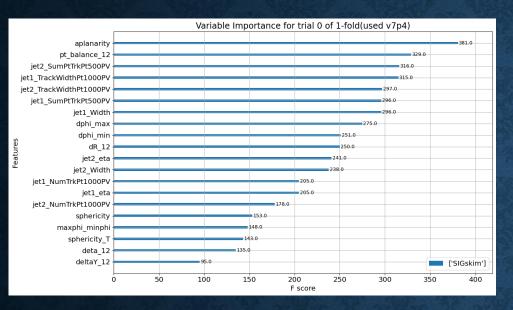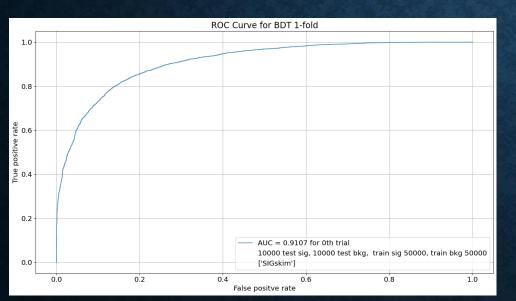# BDT with energy distribution variables

BDT without energy distribution variables

Variable Importance for trial 0 of 1-fold(used v7p4)

Variable Importance for trial 0 of 1-fold(used v7p4_1)

ROC Curve for BDT 1-fold

AUC = 0.9107 for 0th trial
10000 test sig, 10000 test bkg, train sig 50000, train bkg 50000
['SIGskim']

ROC Curve for BDT 1-fold

AUC = 0.9009 for 0th trial
10000 test sig, 10000 test bkg, train sig 50000, train bkg 50000
['SIGskim']