**CMS** work-in-progress Events **DNN-VBF** b-jet pair\_test 0.5 b-jet pair train VBF-jet pair test VBF-jet pair train 0.4 wrong pair test wrong pair train 0.3 0.2 0.1 0.0 0.2 0.0 0.4 0.6 0.8 1.0 Score