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