Confusion Matrix for XGB after the cut (normalized) 0.93 0.00 0.04 0.03 proton -- 0.8 0.6 0.72 0.03 80.0 0.16 kaon · True label - 0.4 0.04 0.01 0.92 0.03 pion -0.2 0.37 0.07 0.03 0.53 bckgr -Predicted label of