Confusion Matrix for XGB after the cut (normalized) 0.92 0.03 0.05 0.00 proton -- 0.8 0.6 0.82 0.12 0.06 0.00 kaon · True label - 0.4 0.04 0.02 0.93 0.00 pion -0.2 0.38 0.07 0.55 0.00 ghost -0.0 Predicted label of the property of the propert