

# ROC Curves for Diphoton\_lead\_lepton\_dR

TPR

1.0  
0.8  
0.6  
0.4  
0.2  
0.0

0.0

0.2

0.4

0.6

0.8

1.0

FPR

AUC:0.2946 GluGluToRadionToHHTo2G2Tau\_M-300  
AUC:0.4131 GluGluToRadionToHHTo2G2Tau\_M-500  
AUC:0.498 GluGluToRadionToHHTo2G2Tau\_M-900

