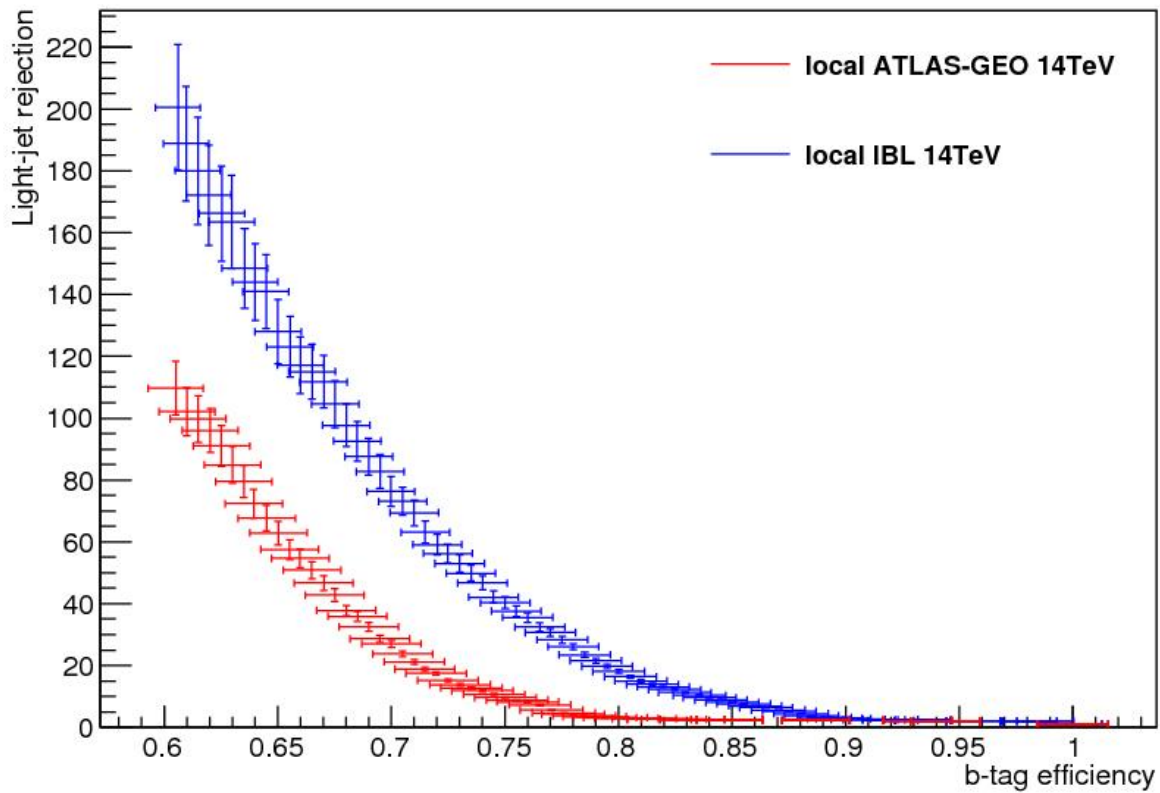


# Work status

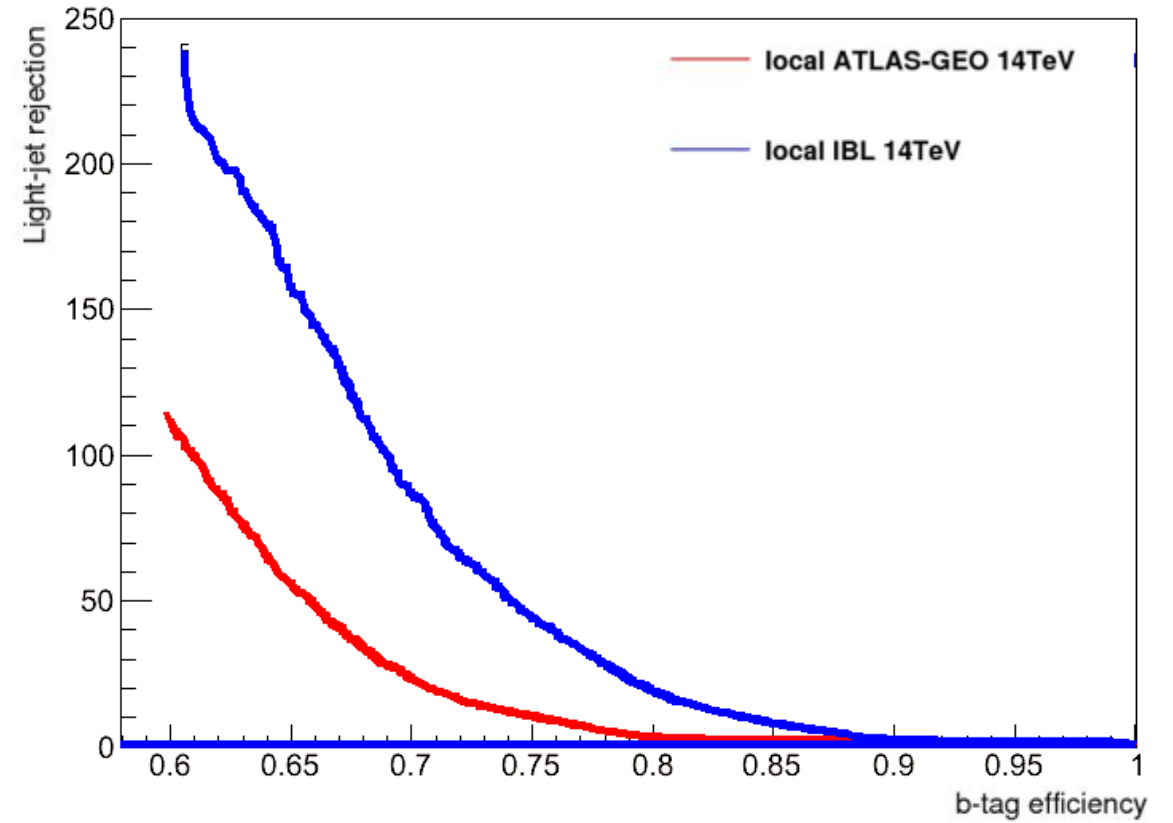
2014.3.10

# IBL B\_tagging ROC

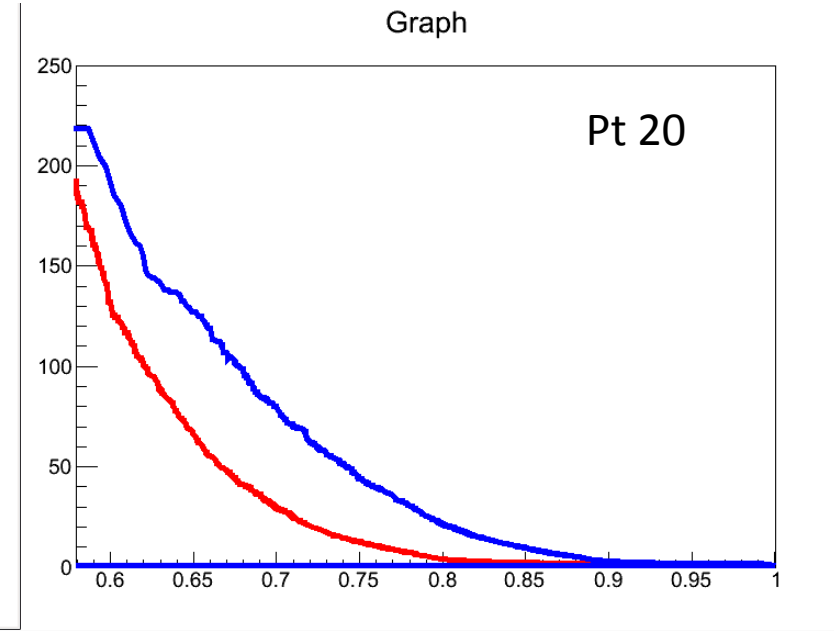
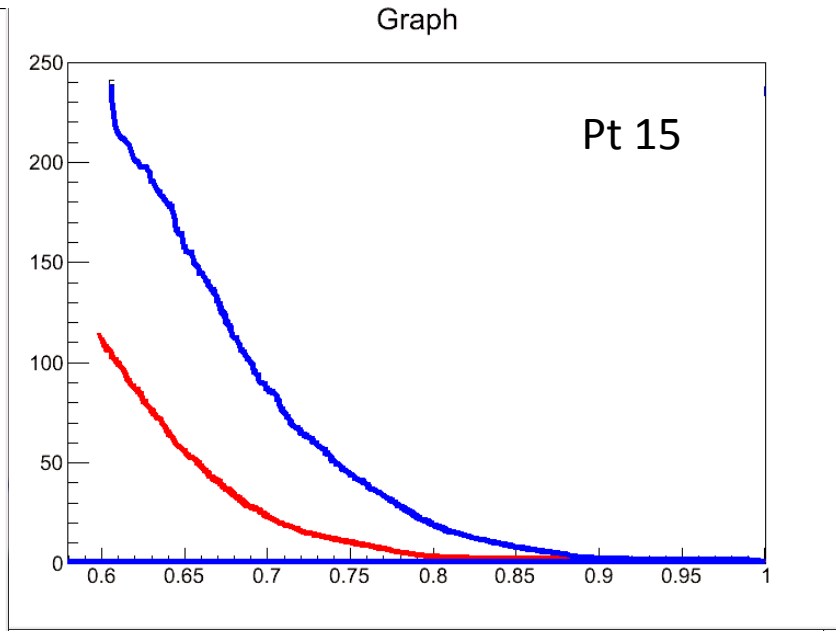
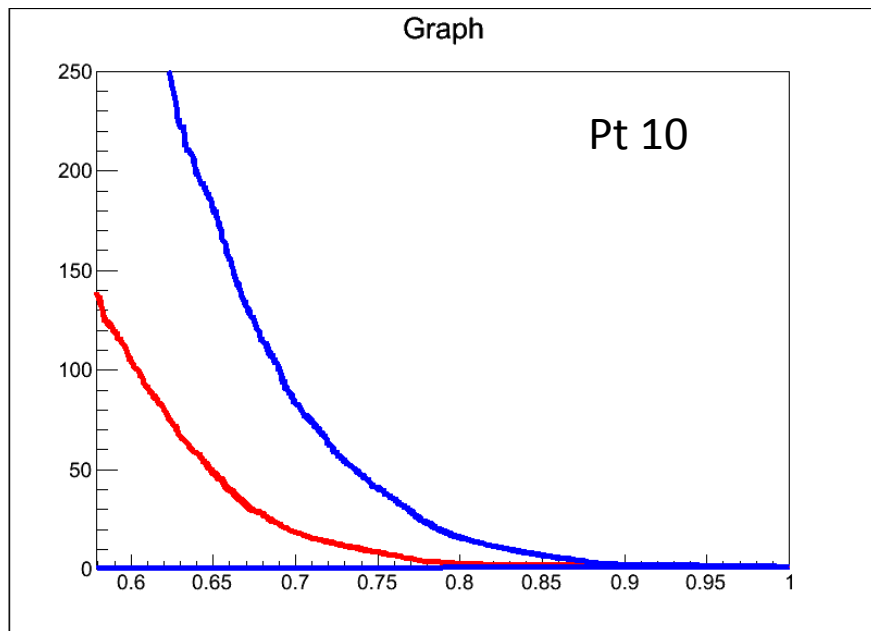
Efficiency v.s. Rejection with MV1



Graph



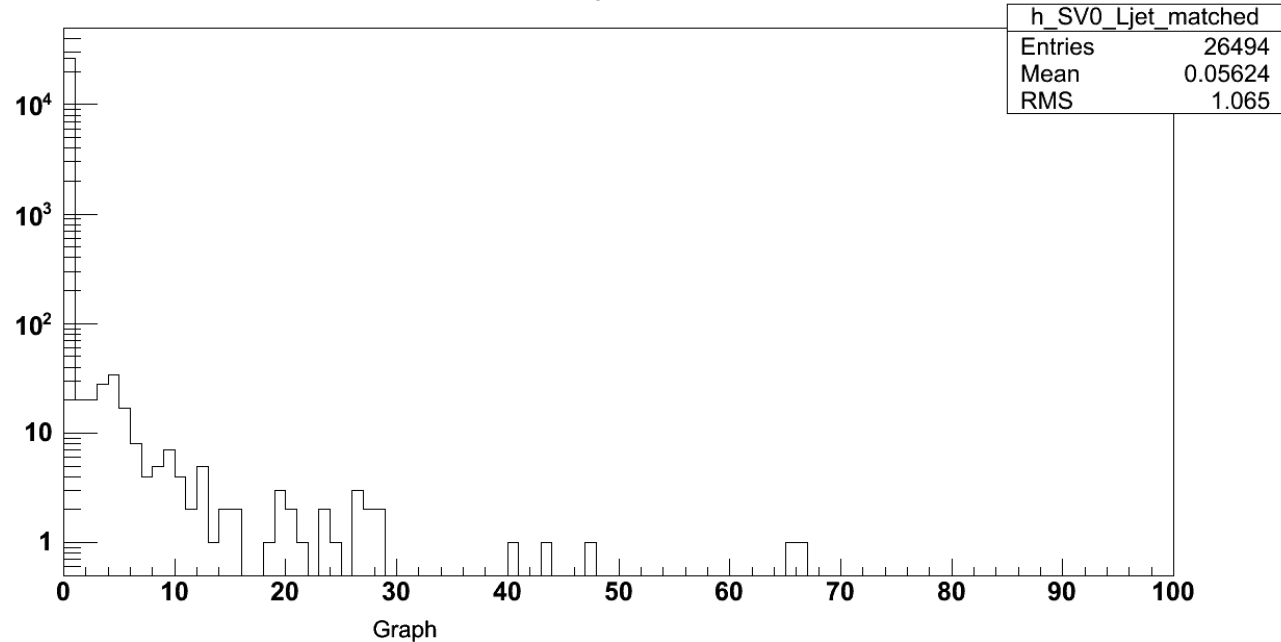
# MV1 different Pt\_cuts



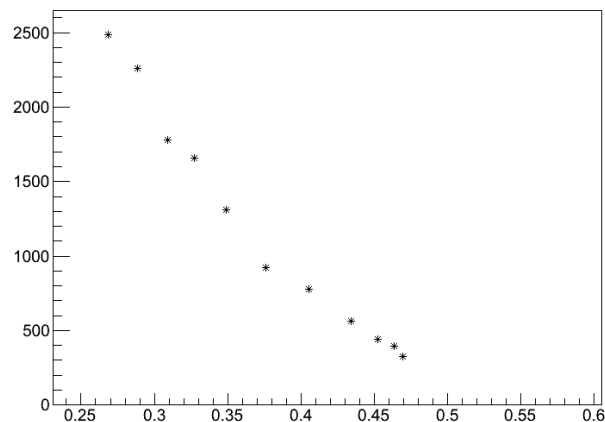
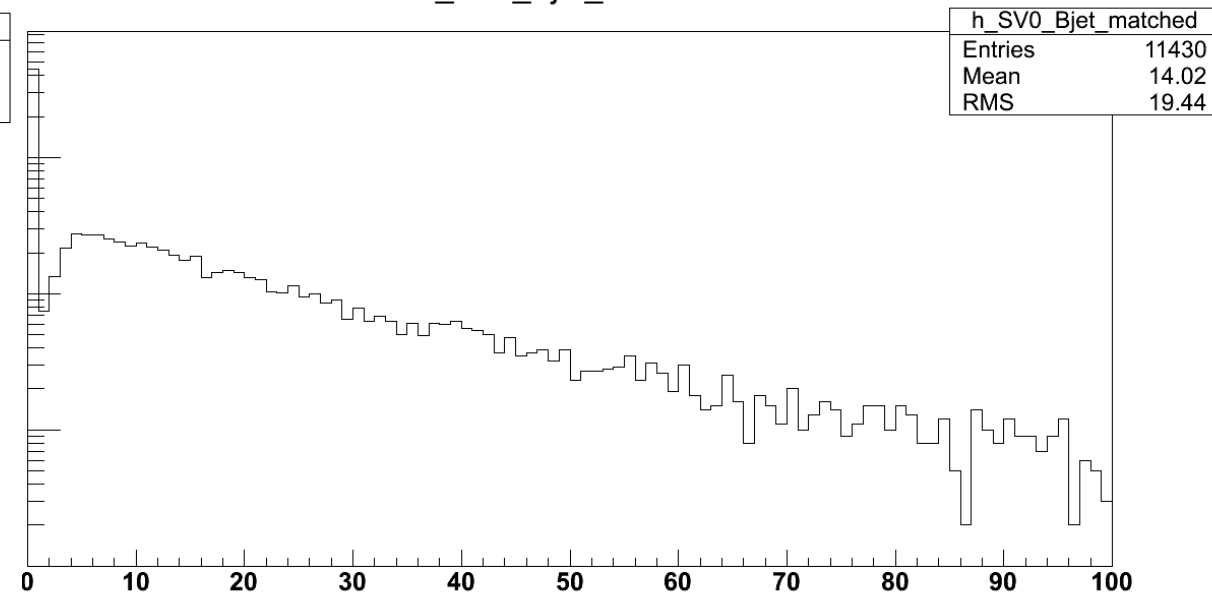
The performance is quite sensitive to the cut of jet\_pt

# SV0

h\_SV0\_Ljet\_matched



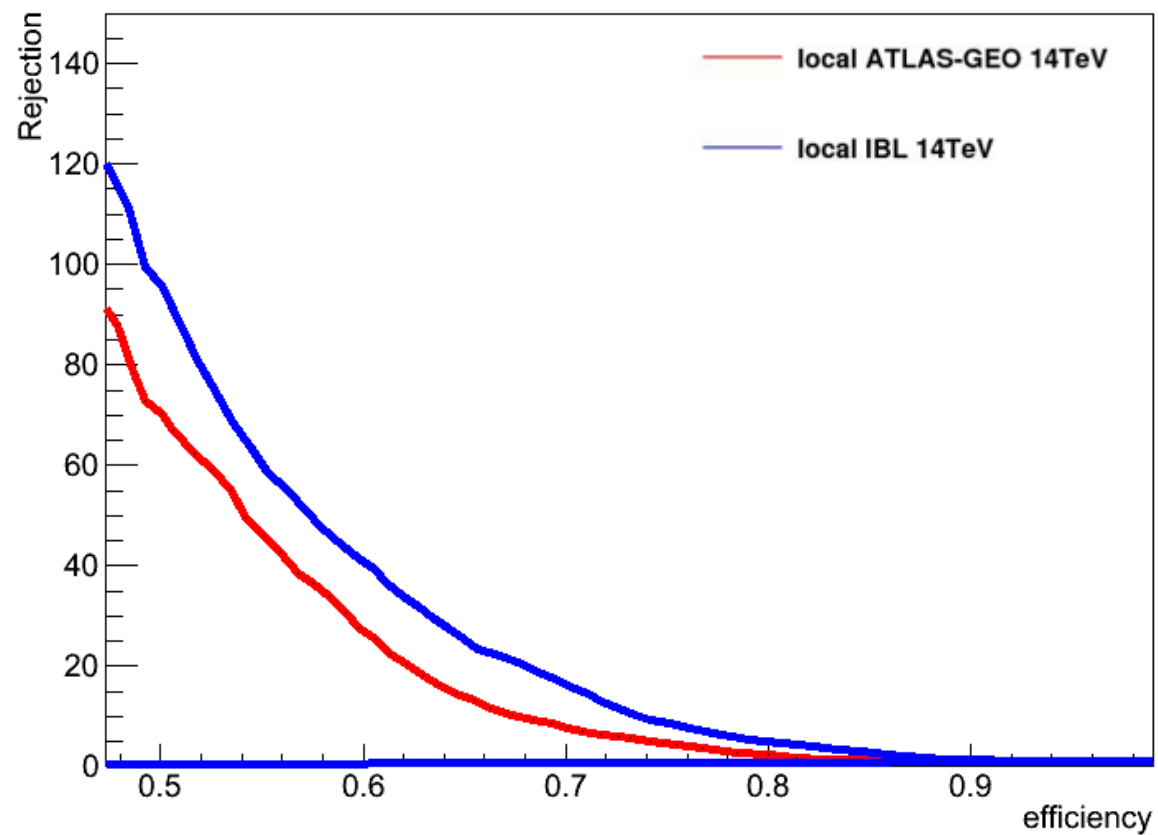
h\_SV0\_Bjet\_matched



For SV0 the performance is bad due to the shape of its distribution ----a short line

# JetFitterCombNN

Graph



# NEXT

- Calculate the statistic error of the curve.
- Try to test combination of SV0, SV1 and IP3D