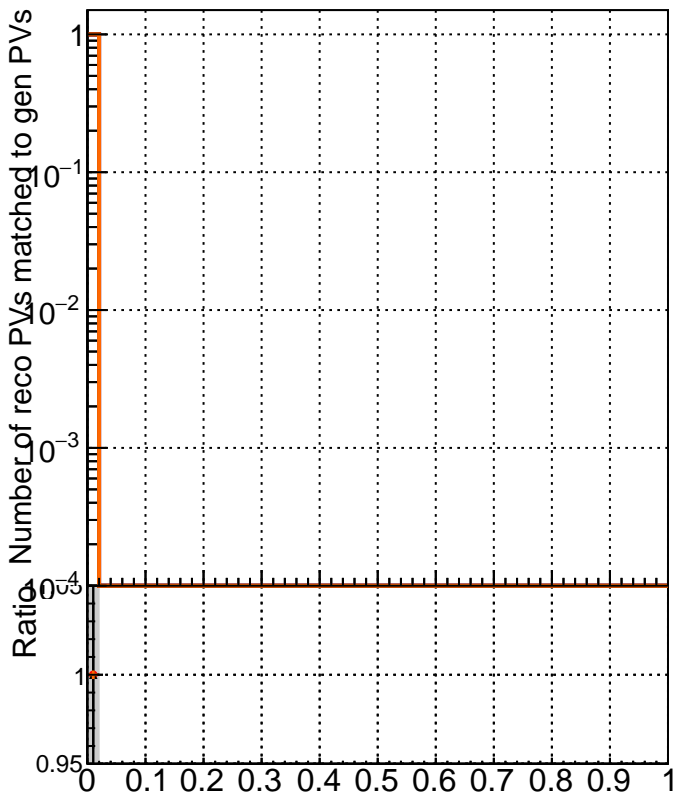
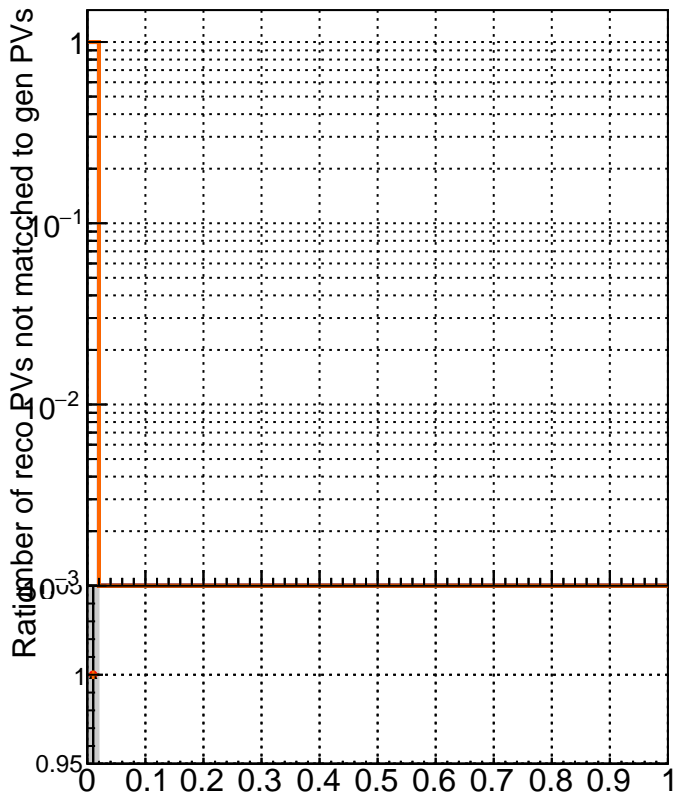


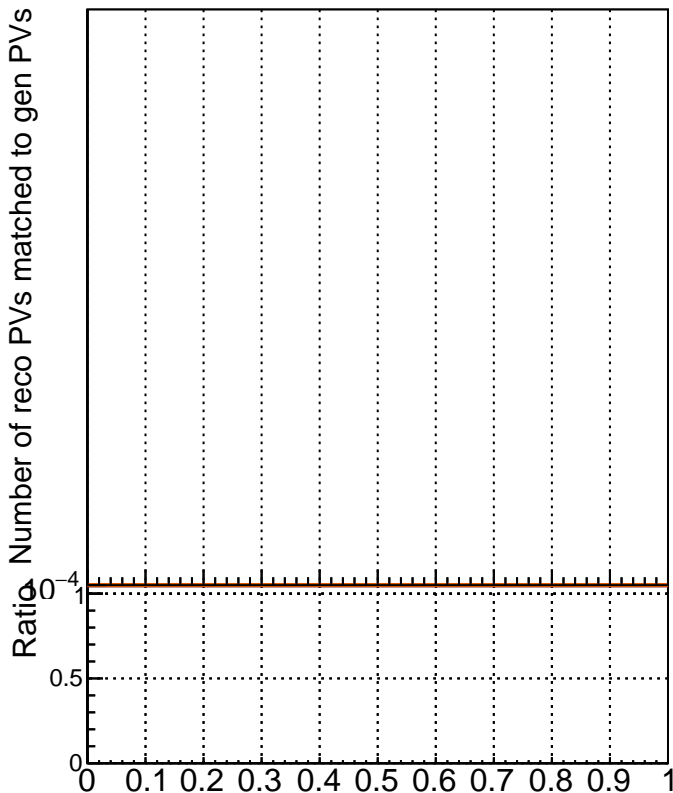
RecoPVAssoc2GenPVMatched\_Purity



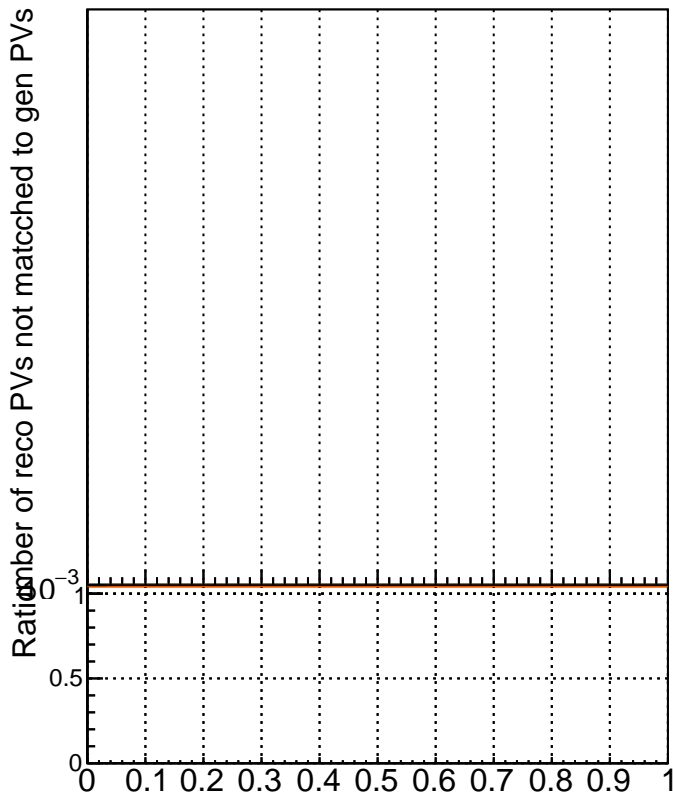
RecoPVAssoc2GenPVNotMatched\_Purity



RecoPVAssoc2GenPVmatched\_missing



RecoPVAssoc2GenPVnotmatched\_missing



$p_T$  associated to gen PV "missing" from reco PV

$p_T$  associated to gen PV "missing" from reco PV