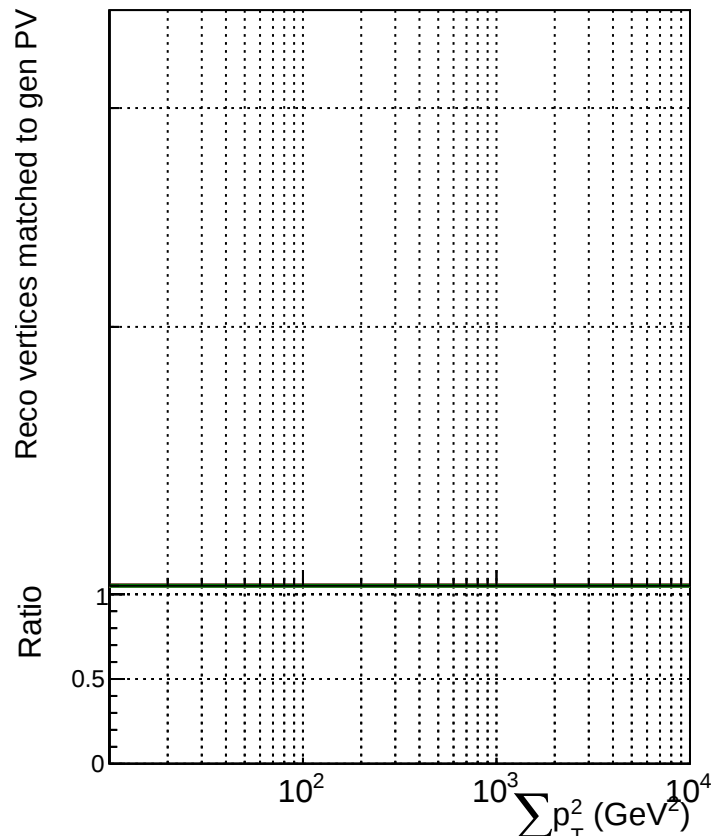
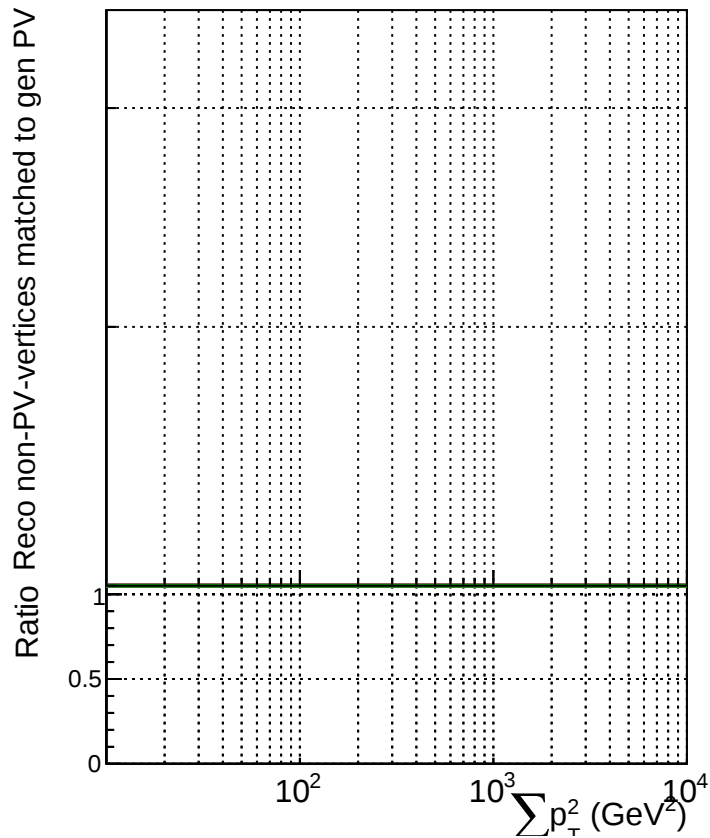


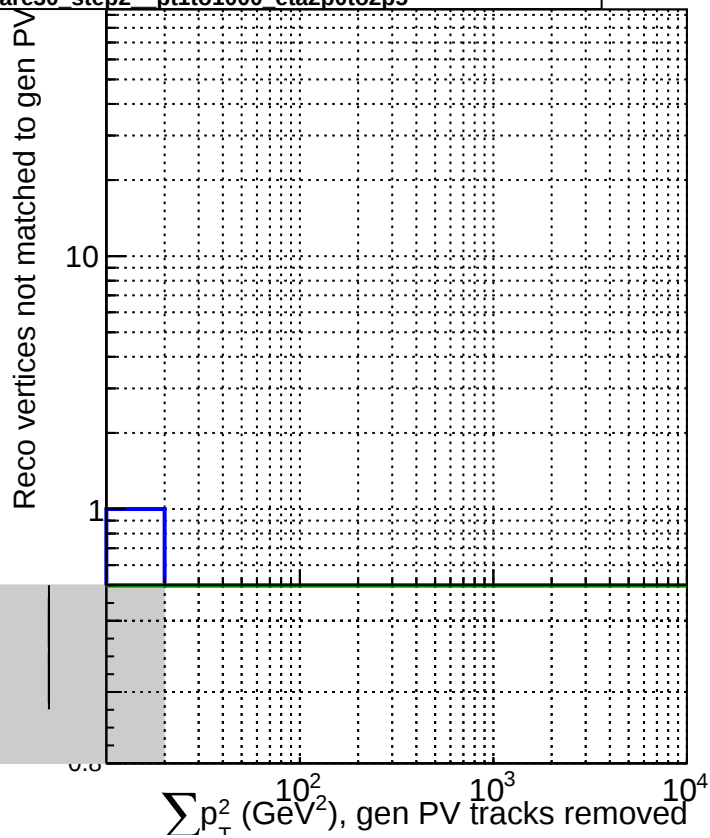
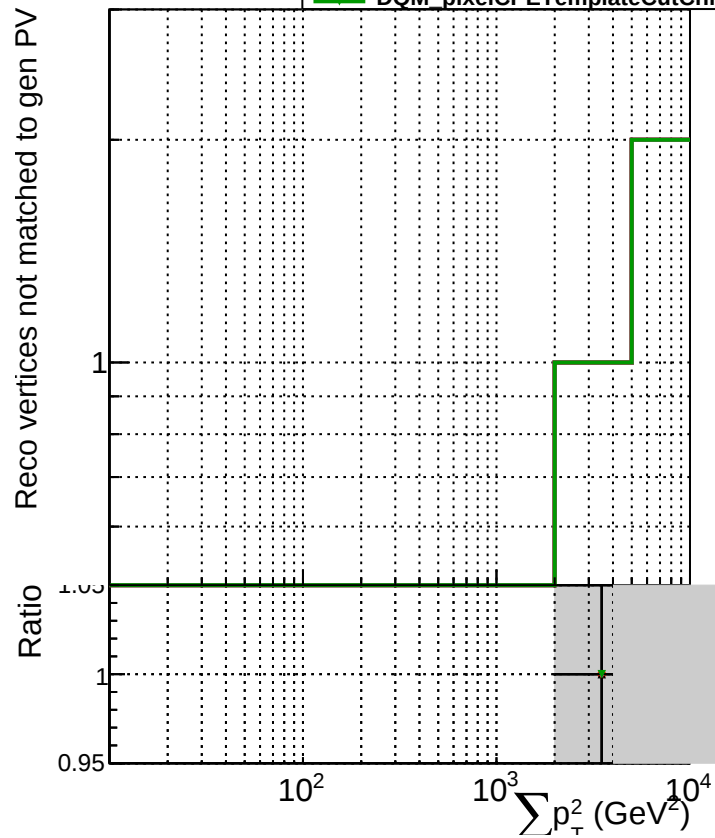
RecoAssoc2GenPVMatched_Pt2



RecoAssoc2GenPVMatchedNotHighest_Pt2



RecoAssoc2GenPV



DQM original step2 pt1to1000 eta2p0to2p5
 DQM pixelCutTemplate step2 pt1to1000 eta2p0to2p5
 DQM pixelCutTemplateCutChiSquare10 step2 pt1to1000 eta2p0to2p5
 DQM pixelCutTemplateCutChiSquare15 step2 pt1to1000 eta2p0to2p5
 DQM pixelCutTemplateCutChiSquare20 step2 pt1to1000 eta2p0to2p5
 DQM pixelCutTemplateCutChiSquare30 step2 pt1to1000 eta2p0to2p5

$\sum p_T^2 \text{ (GeV}^2\text{), gen PV tracks removed}$