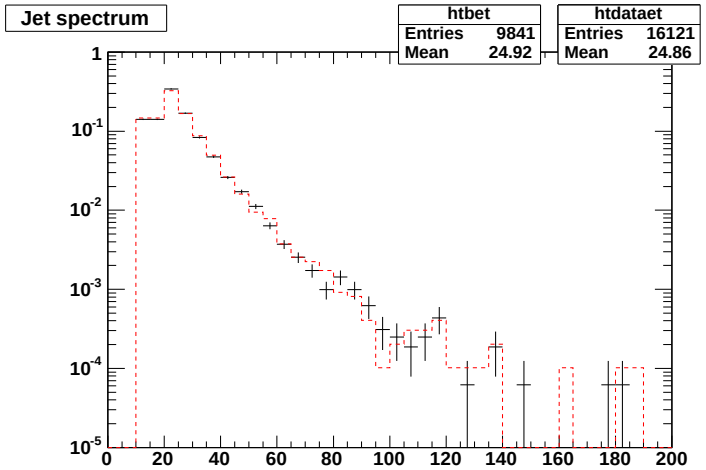
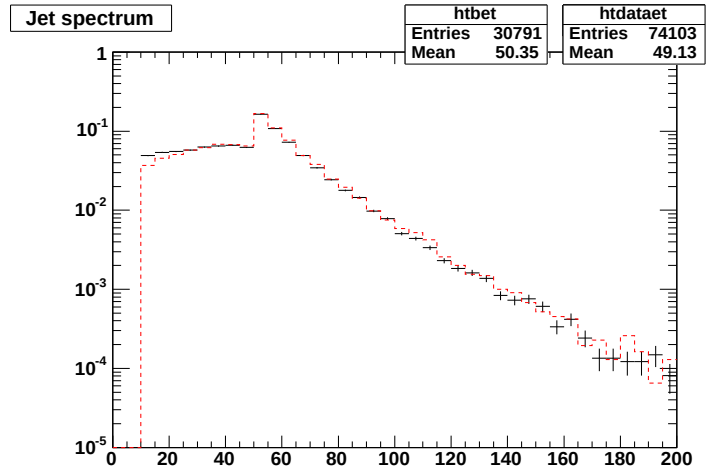
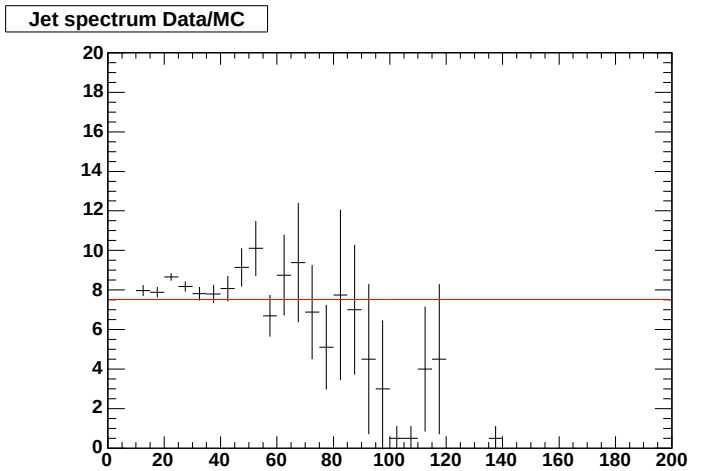
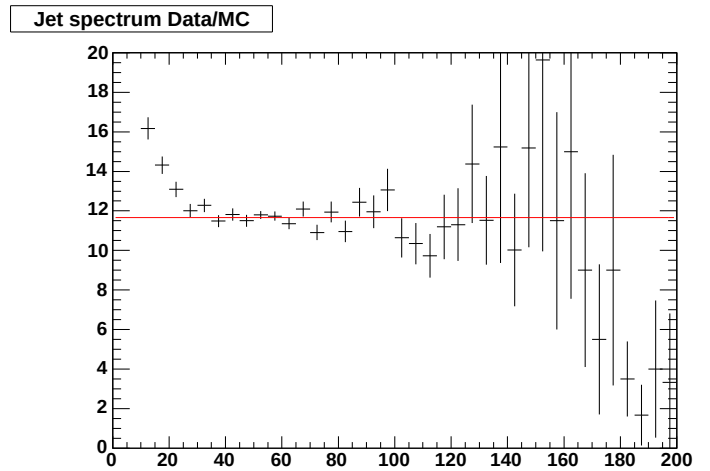
- Jet spectra for data and MC

  Left: Jet20 (btopda - red), right: Jet50 (btopea - red)

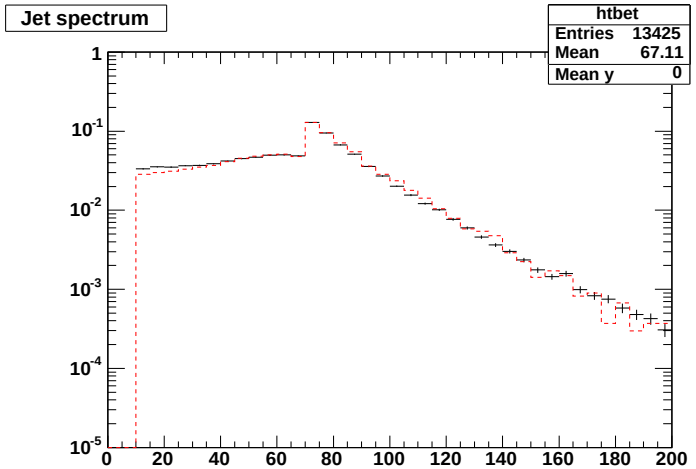


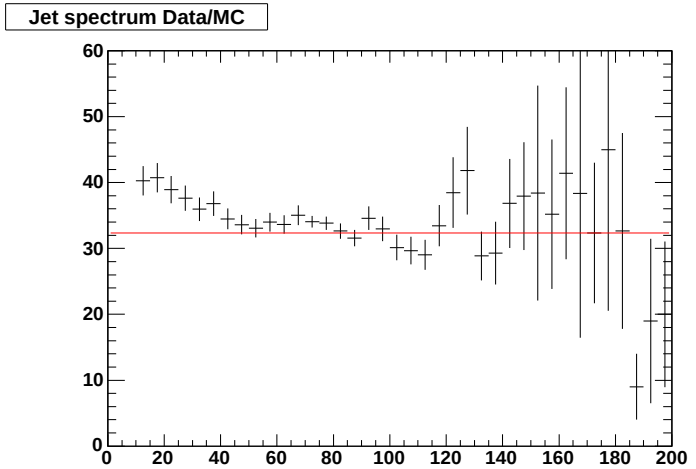






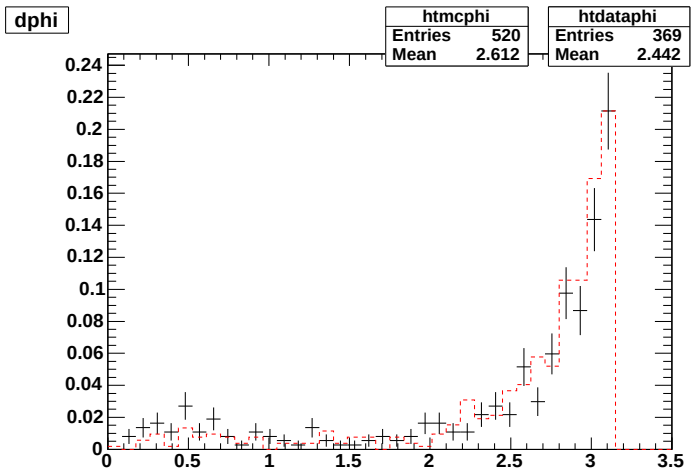
- Jet spectra for data and MC Jet70 (btopfa - red)

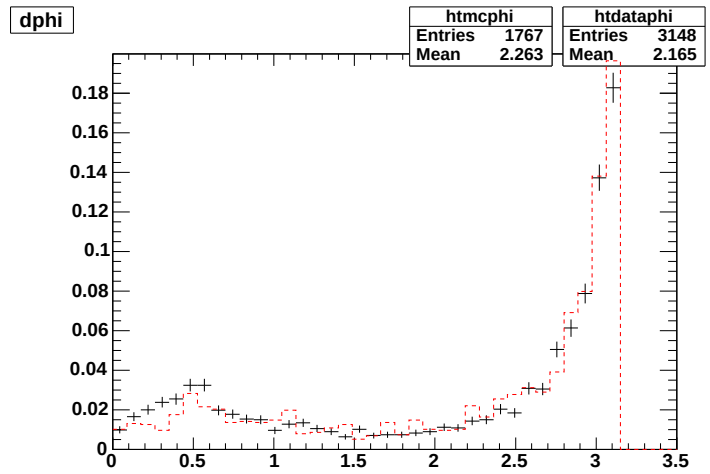




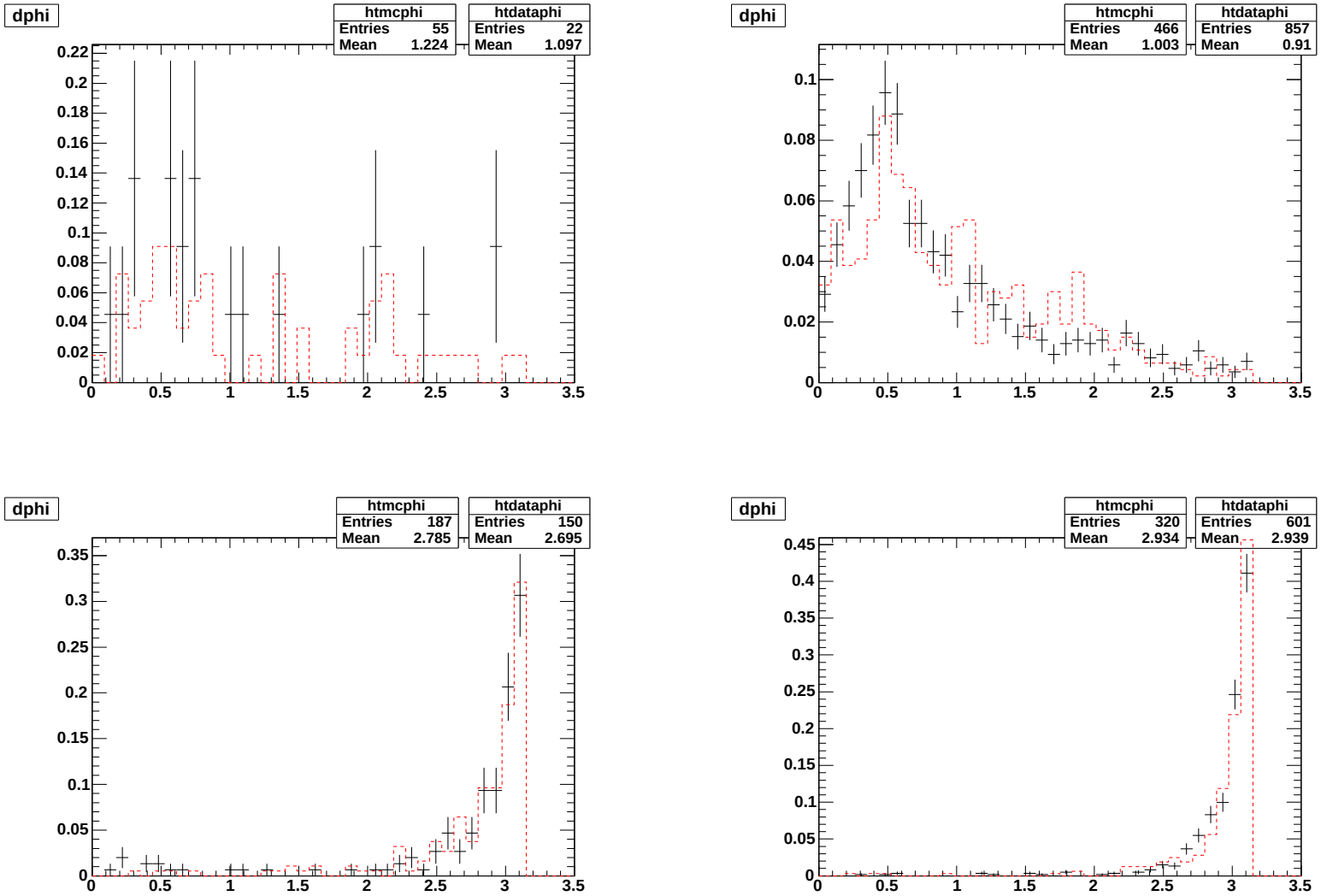
- Δphi for data and MC - all Et

  Left: Jet20 (btopda - red), right: Jet50 (btopea - red)

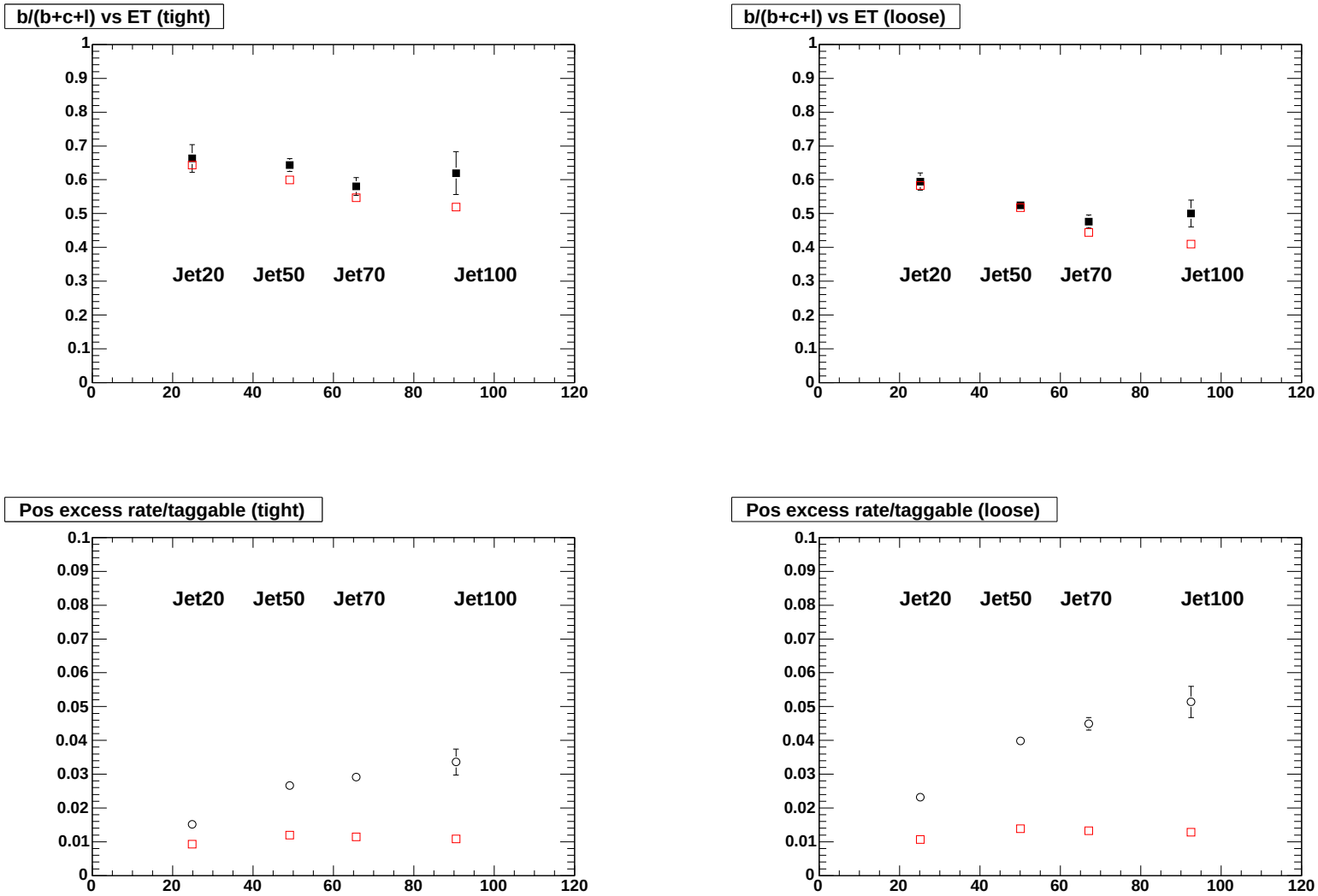




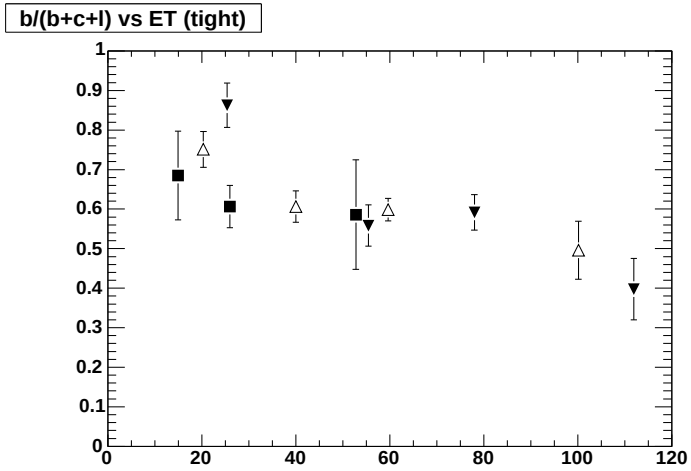
- Δphi for data and MC, top: below trigger, bottom: above trigger
  Left: Jet20 (btopda - red), right: Jet50 (btopea - red)

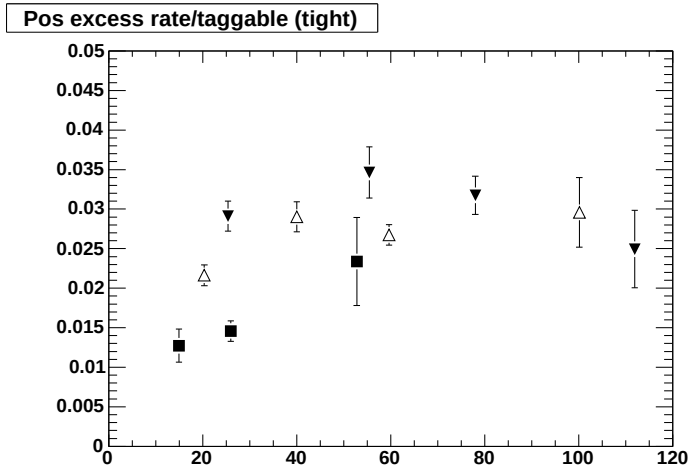


- HF fractions and tag rates comparisons between data and MC
  Left: tight tagger, right: loose tagger

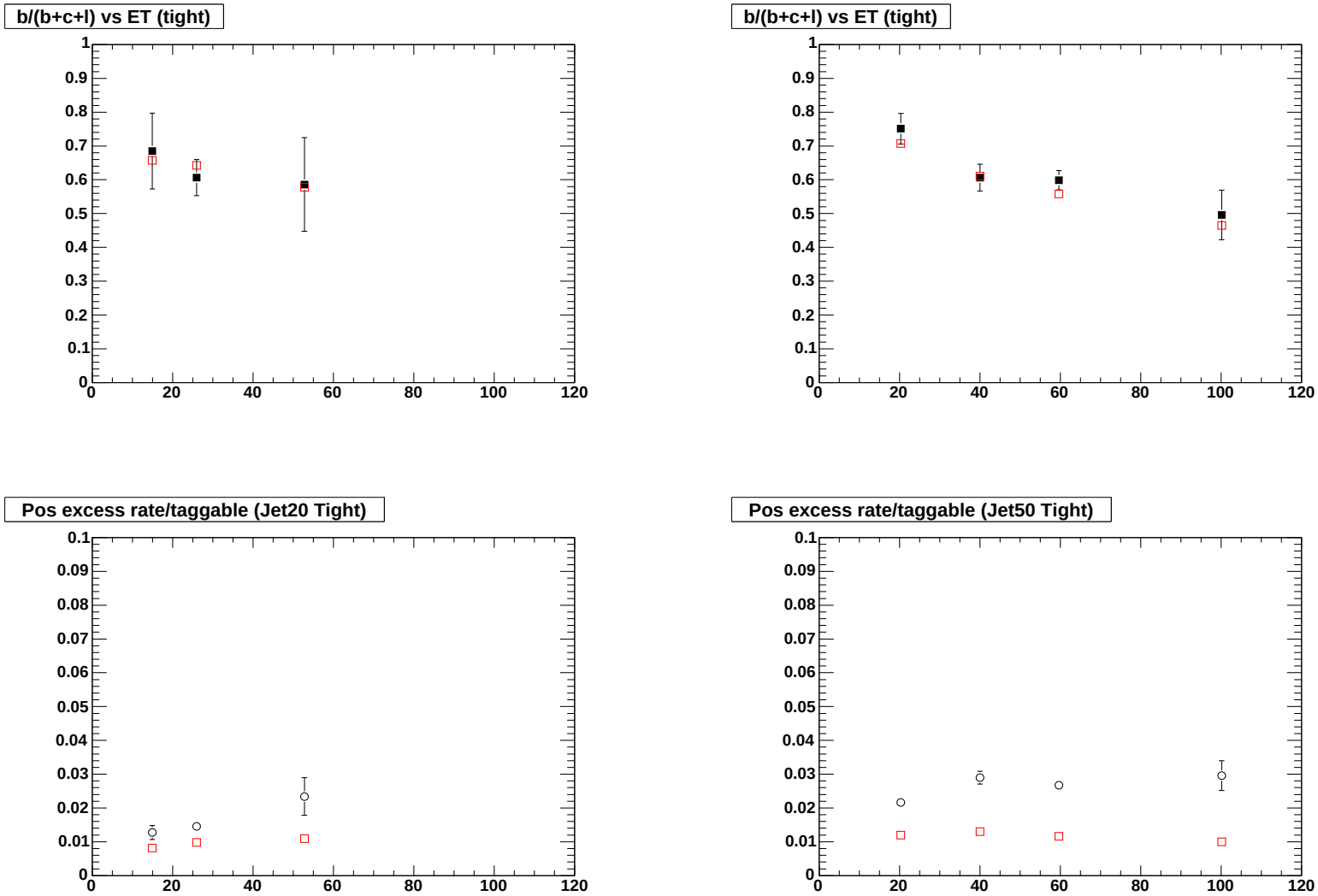


- HF fractions and tag rates comparisons between data and MC vs Jet Et
  Full sq: Jet20, open tri: Jet50, full tri: Jet70

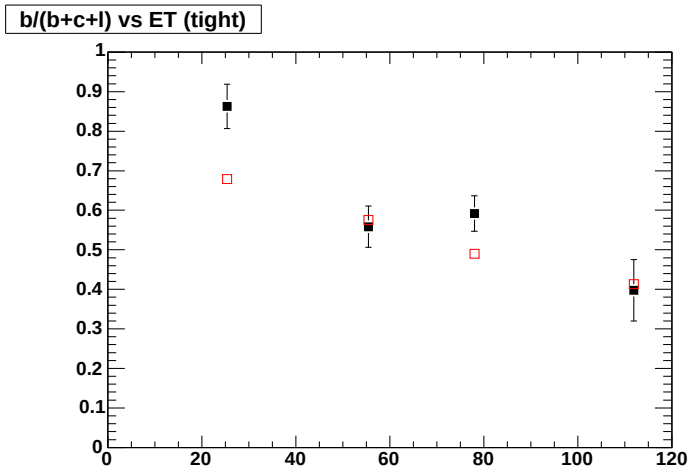


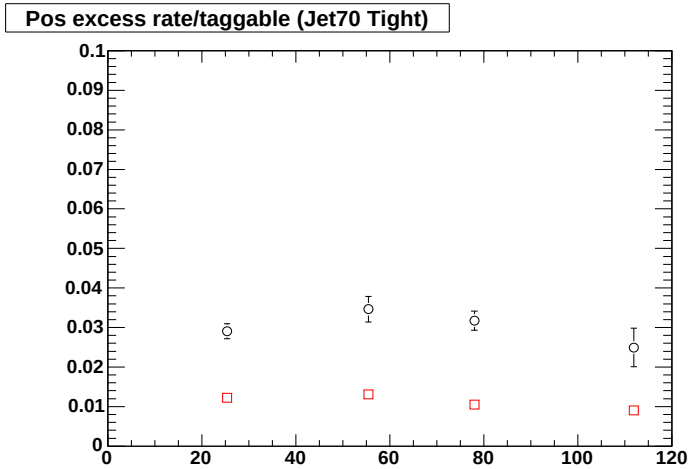


- HF fractions and tag rates comparisons between data and MC vs Jet Et
  Left: Jet20 (btopda - red), right: Jet50 (btopea - red)



- HF fractions and tag rates comparisons between data and MC vs Jet Et Jet70 (btopfa - red)





- Jet_20 depleted of gluon splitting at low Et? (check in MC)
- Jet_20 has a lower tag rate than Jet_50 and Jet_70 (at low Et)
  $Kfactor = 1.4$ for Jet_20 while $Kfactor = 2.0$ for Jet_50
- Do we expect a larger $Kfactor$ for the loose tagger? (asymmetry correction is still the same, right?)
  $K_{loose} = 2.6$, $K_{tight} = 2.0$ (Jet_50) - no errors yet, sorry