JetID Variables Efficiency Study at 900 GeV

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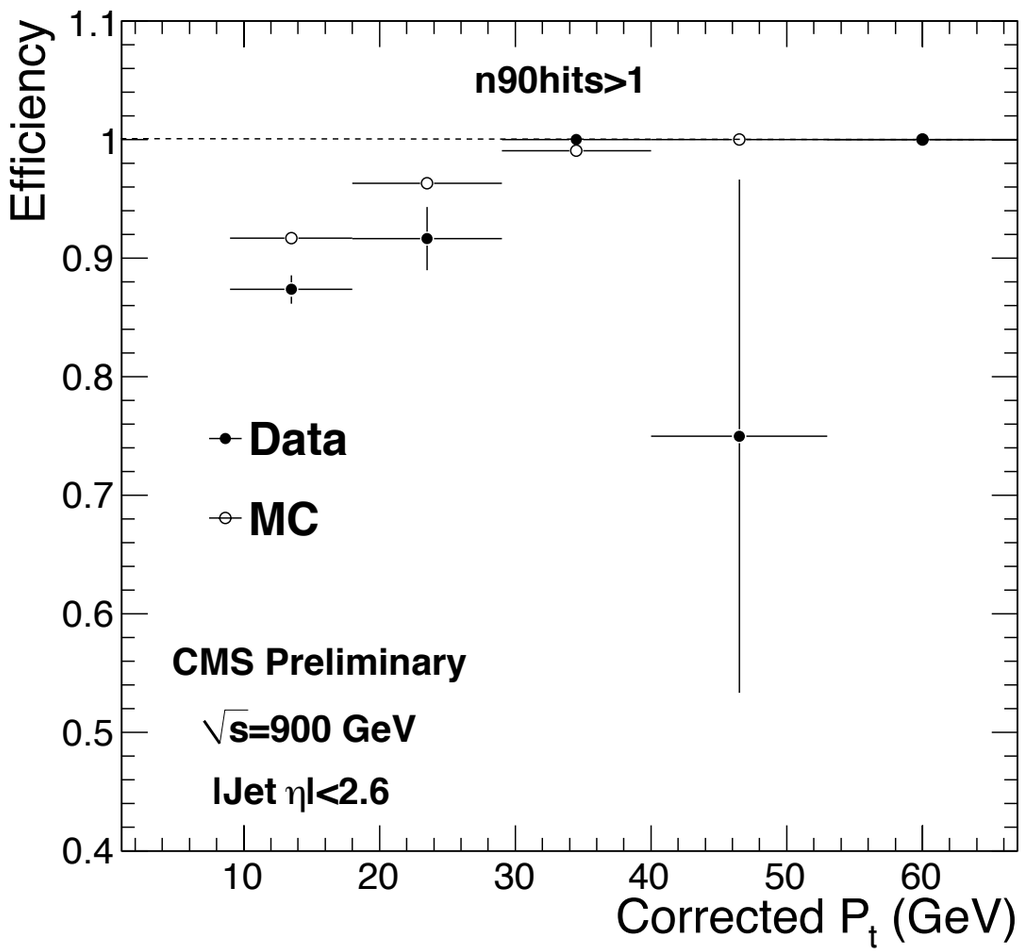
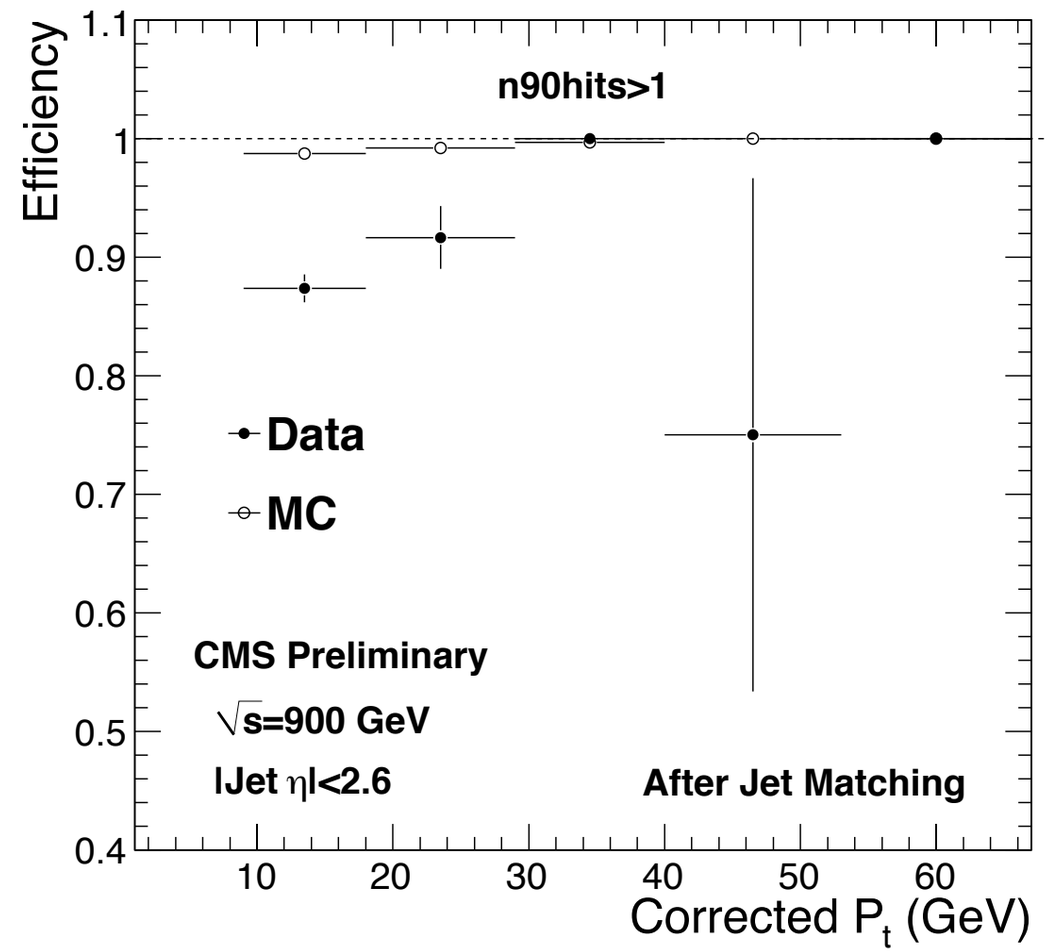
Event Selection

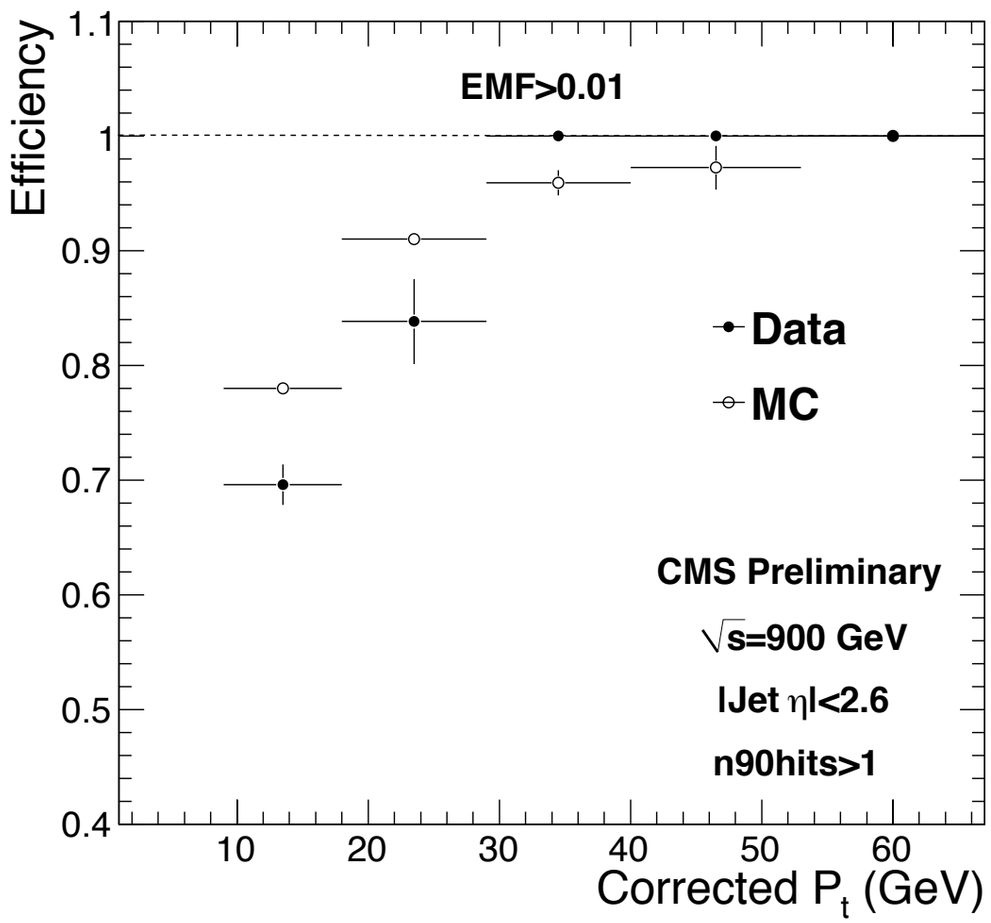
- Promt Reconstruction
- CMSSW_3_3_4
- /MinBias/Summer09-Startup3X_V8I_900GeV-v2/GEN-SIM-RECO
- Anti-kt R=0.5 Calo Jets
- 900GeV_L2L3_AK5Calo Jet Correction
- HLT_MinBiasBSC
- |PVz|<20
- MET/SumEt<0.5
- NJets>1
- Both Jets Corrected Pt>10 GeV
- Both Jets |eta|<2.6
- |Delta Phi - 3.1416|<2.
- Variable Pt Bins (1, 9, 18, 29, 40, 53, 67, 81)
- Total : 450 Dijet events

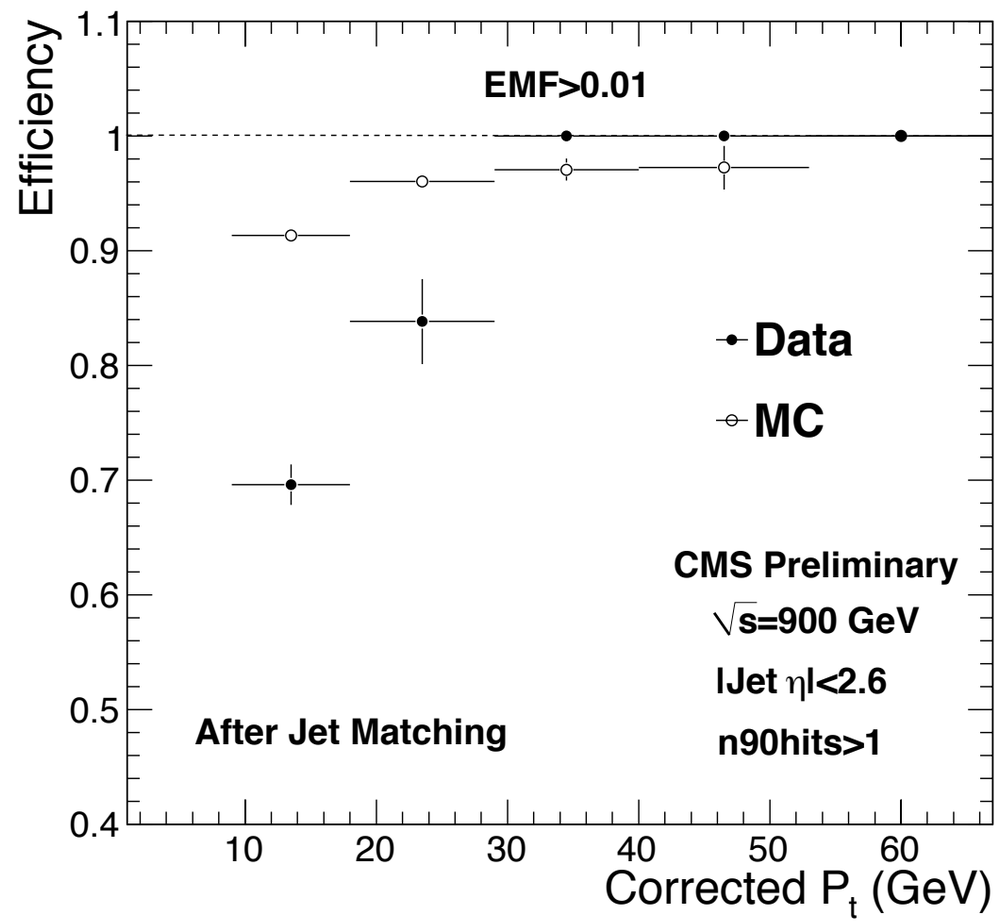
n90Hits Efficiency



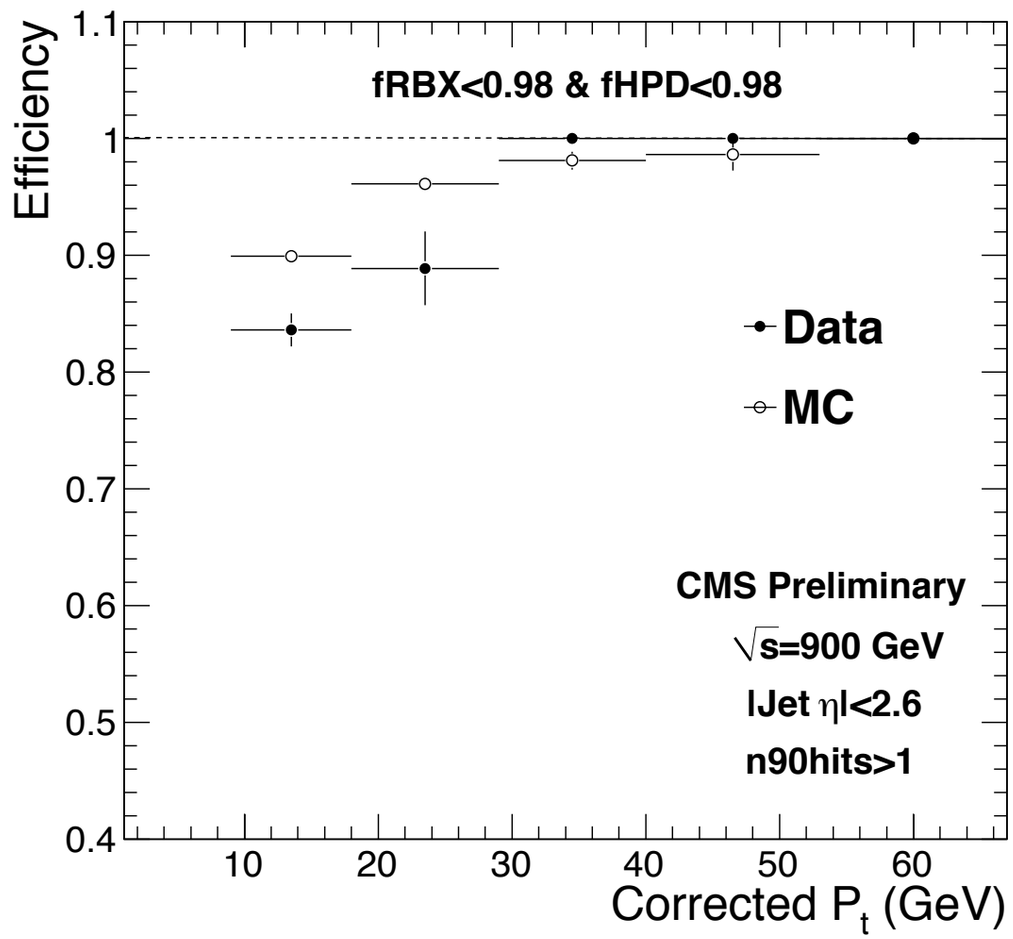


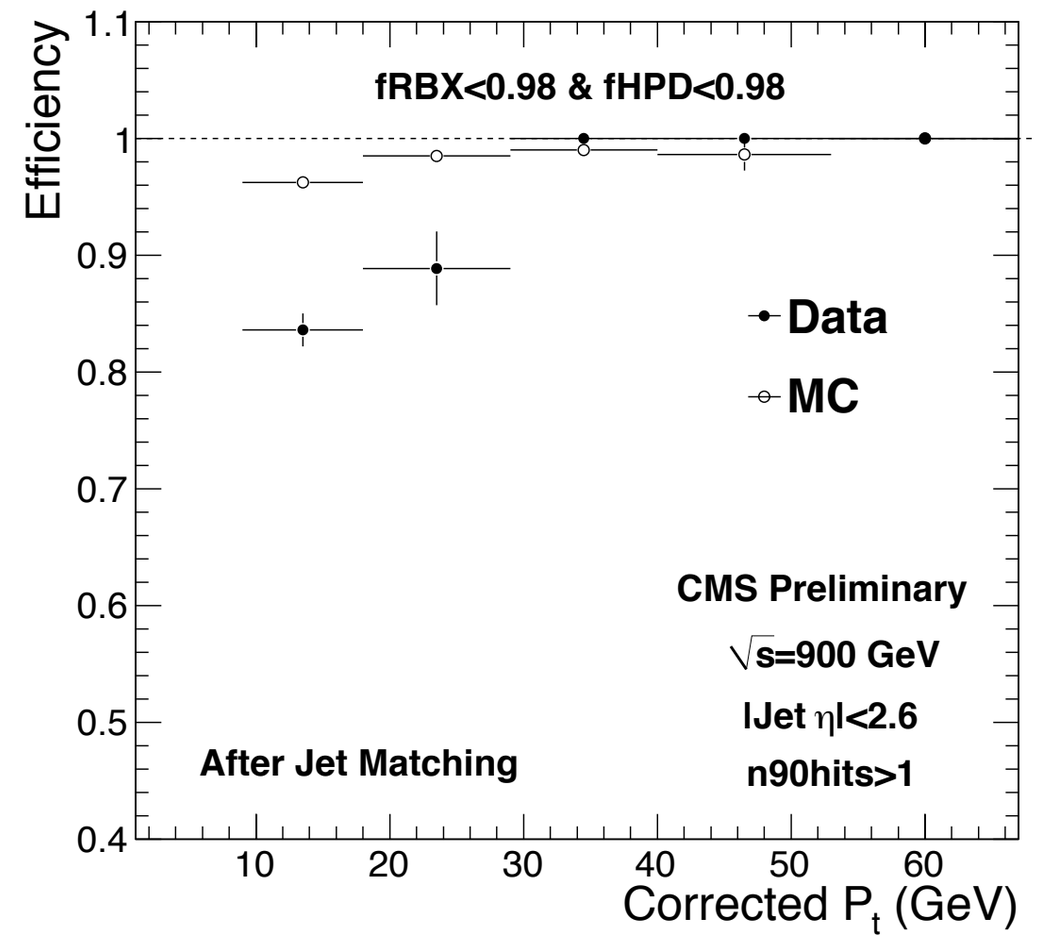
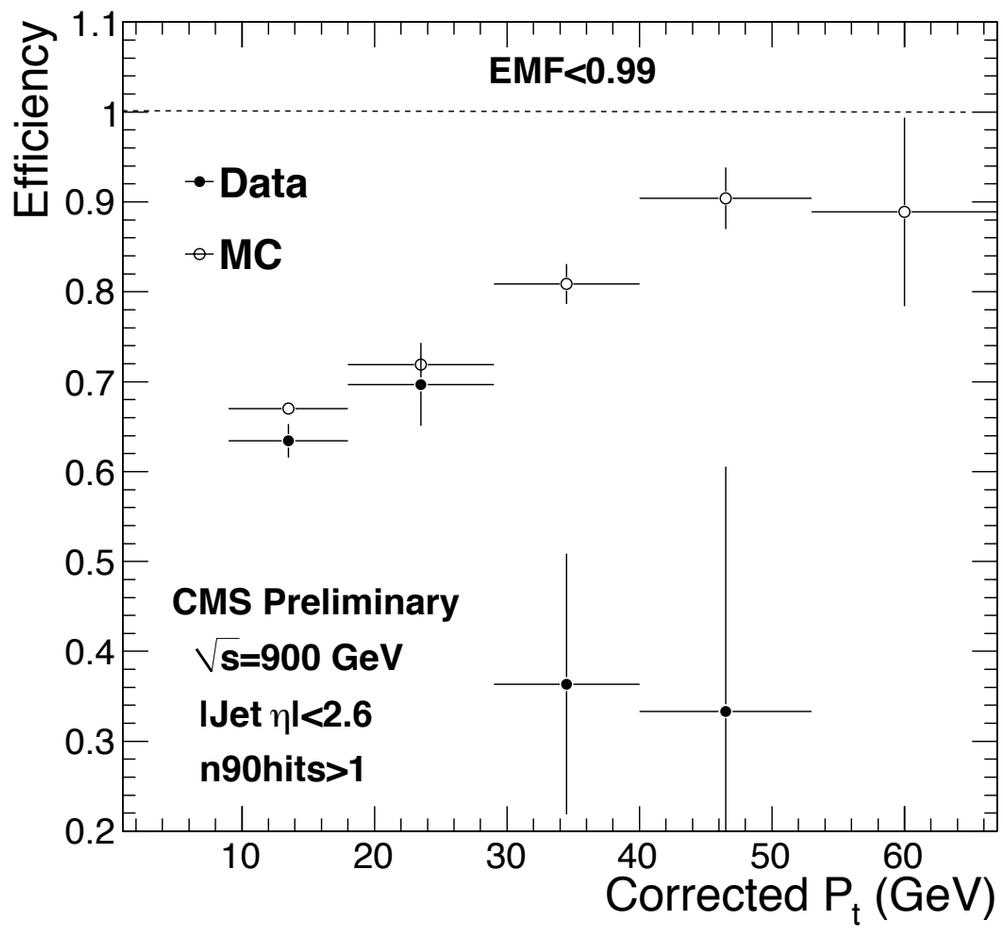
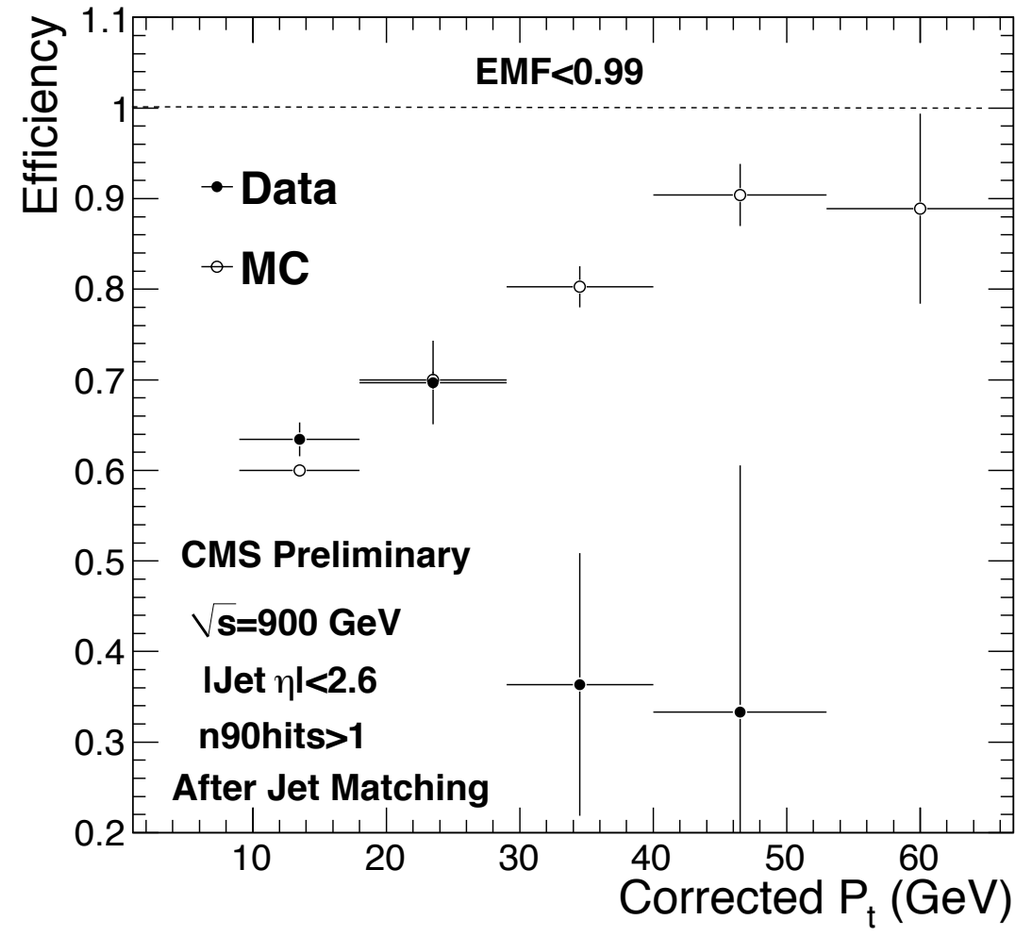
Minimal EMF Efficiency





fHPD & fRBX Efficiency





Maximum EMF Efficiency