



中国科学技术大学

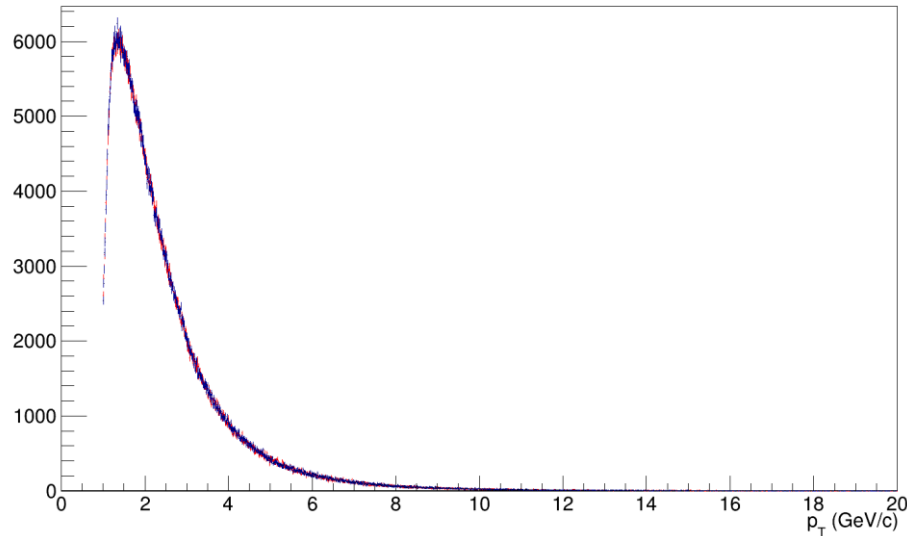
University of Science and Technology of China

# Group meetinhg

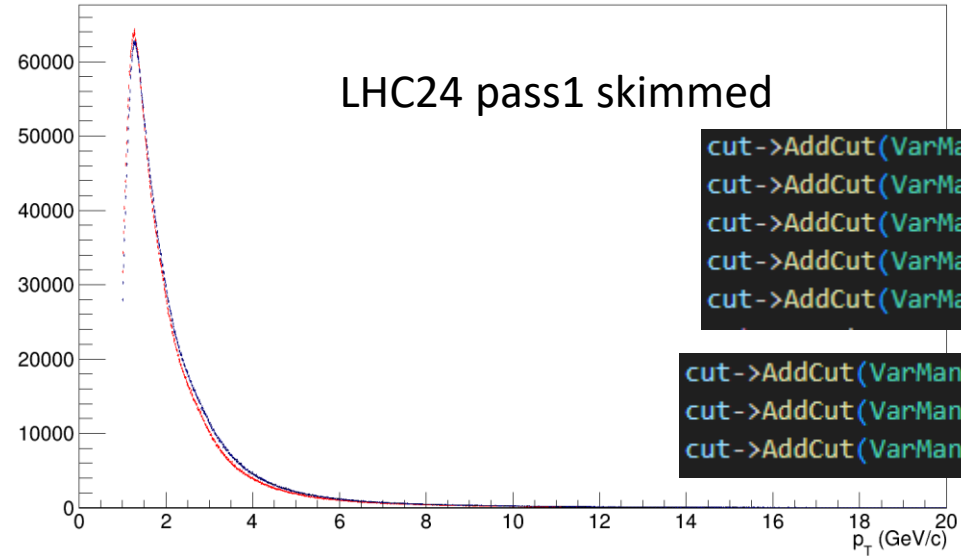
Yuan Zhang

2024/10/15

# pT distribution for e+ and e-

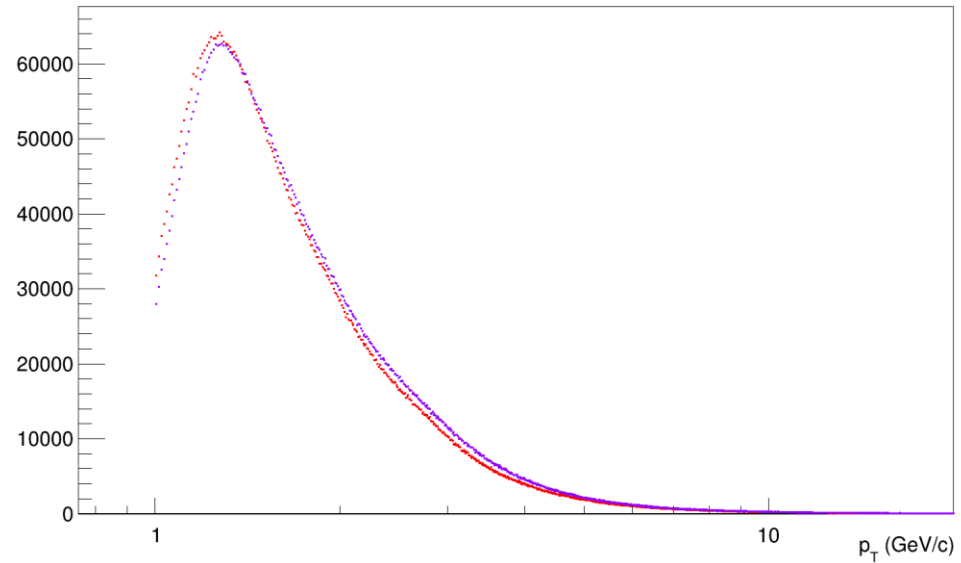


LHC24d4a, eeFromJpsi

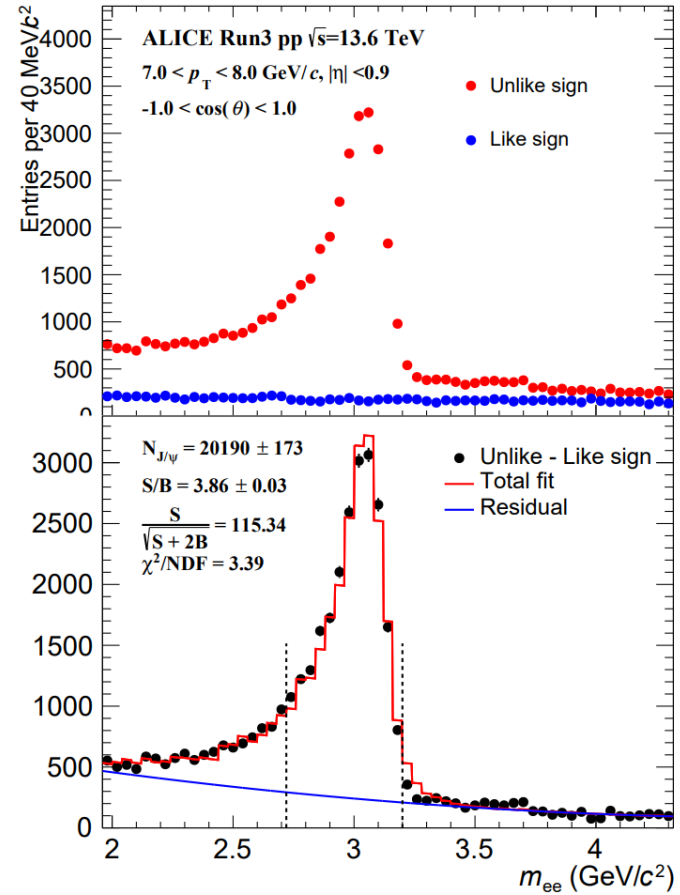
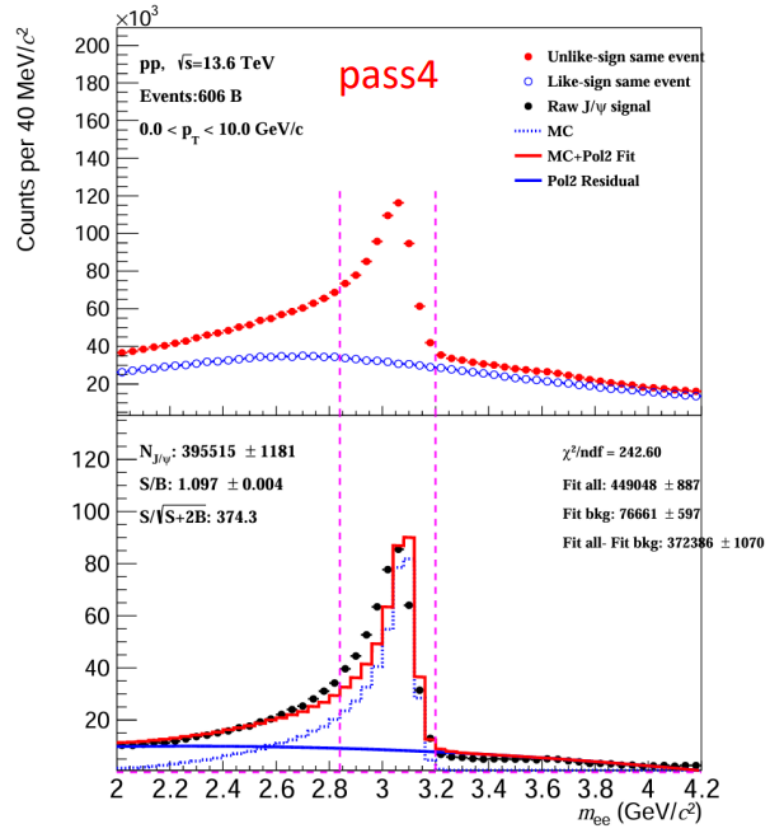


```
cut->AddCut(VarManager::kEta, -0.9, 0.9);  
cut->AddCut(VarManager::kTPCchi2, 0.0, 4.0);  
cut->AddCut(VarManager::kTPCnc1s, 90., 159);  
cut->AddCut(VarManager::kITSnc1s, 2.5, 7.5);  
cut->AddCut(VarManager::kIsSPDany, 0.5, 1.5);
```

```
cut->AddCut(VarManager::kTPCnSigmaEl, -2.0, 3.0);  
cut->AddCut(VarManager::kTPCnSigmaPi, 3.0, 999);  
cut->AddCut(VarManager::kTPCnSigmaPr, 3.0, 999);
```



# Shift pt of one leg



Some parameters need more tuning