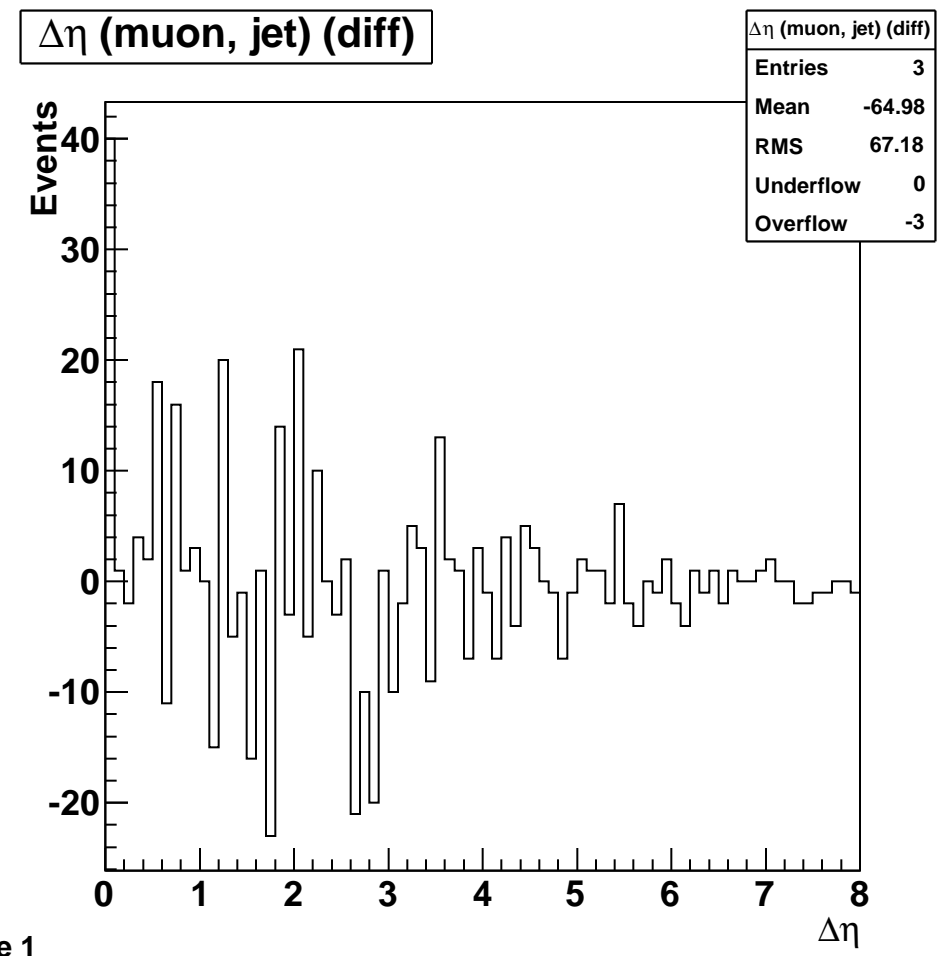
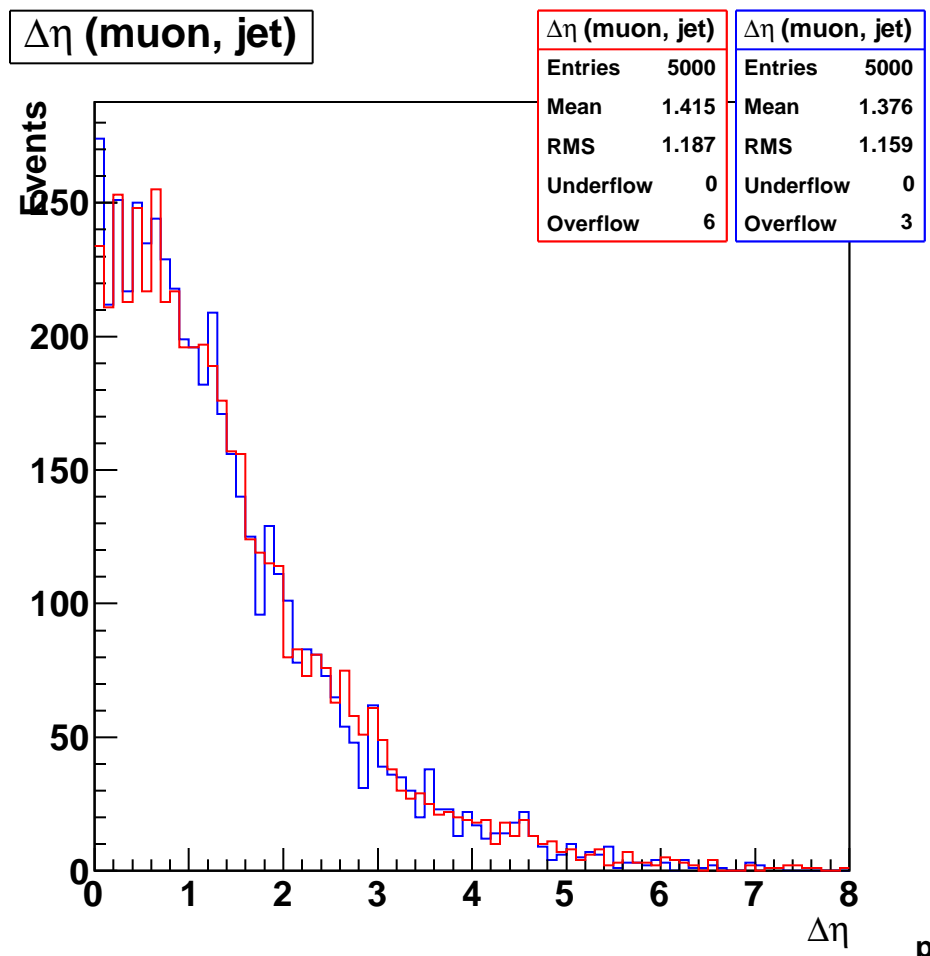
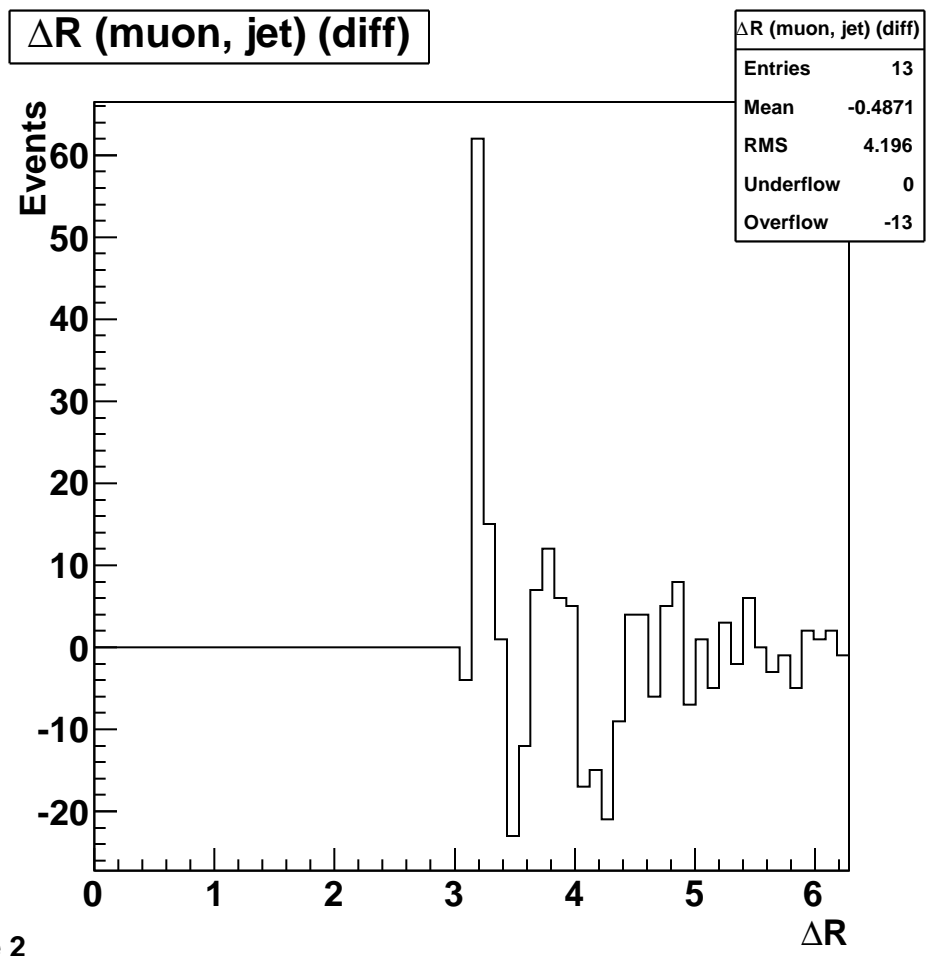
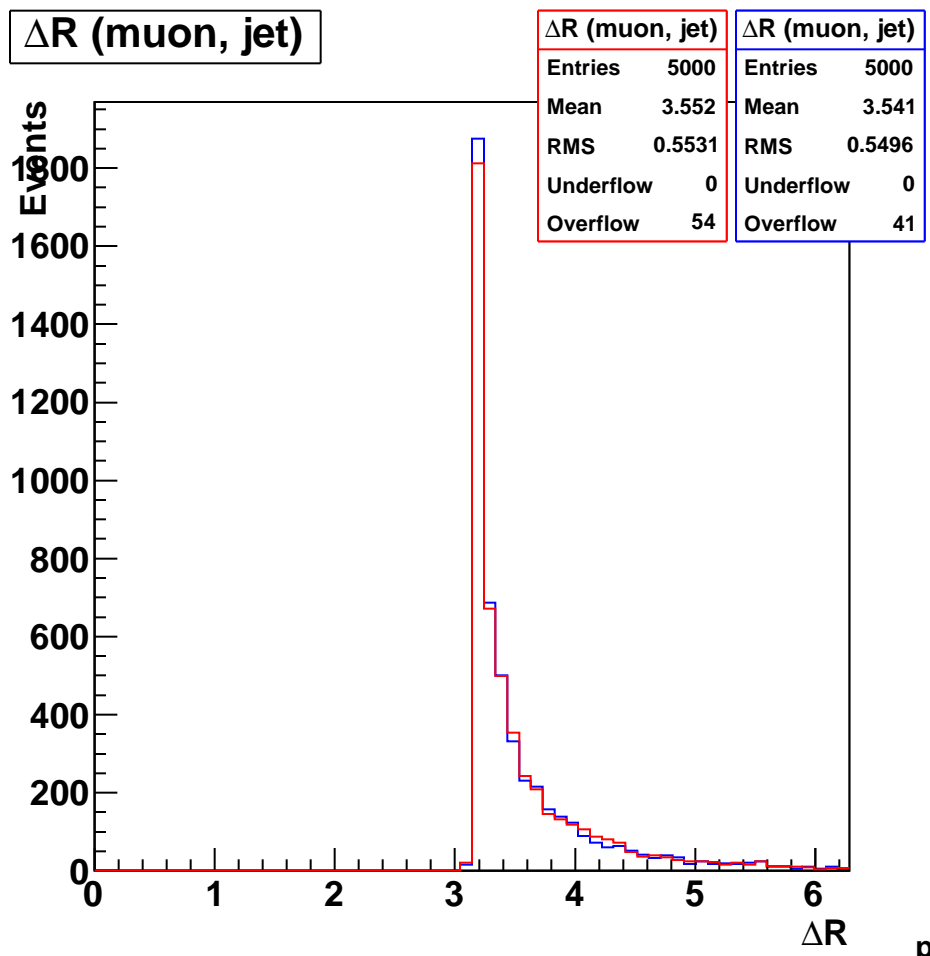


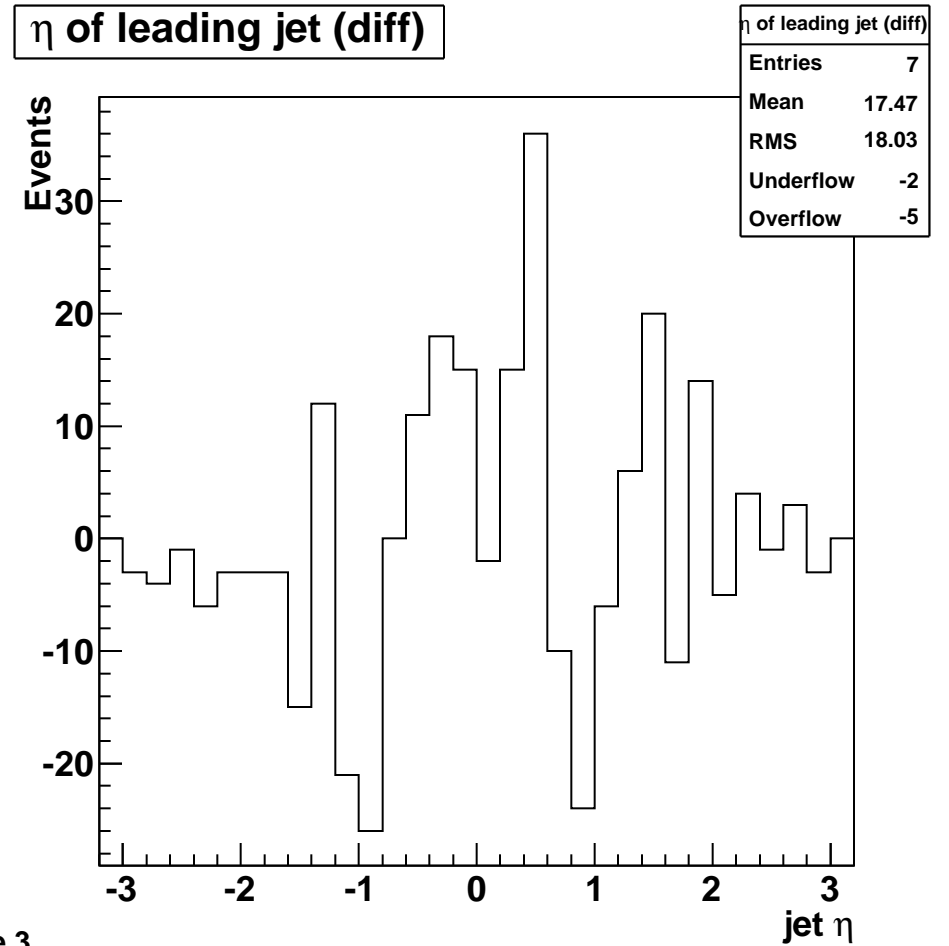
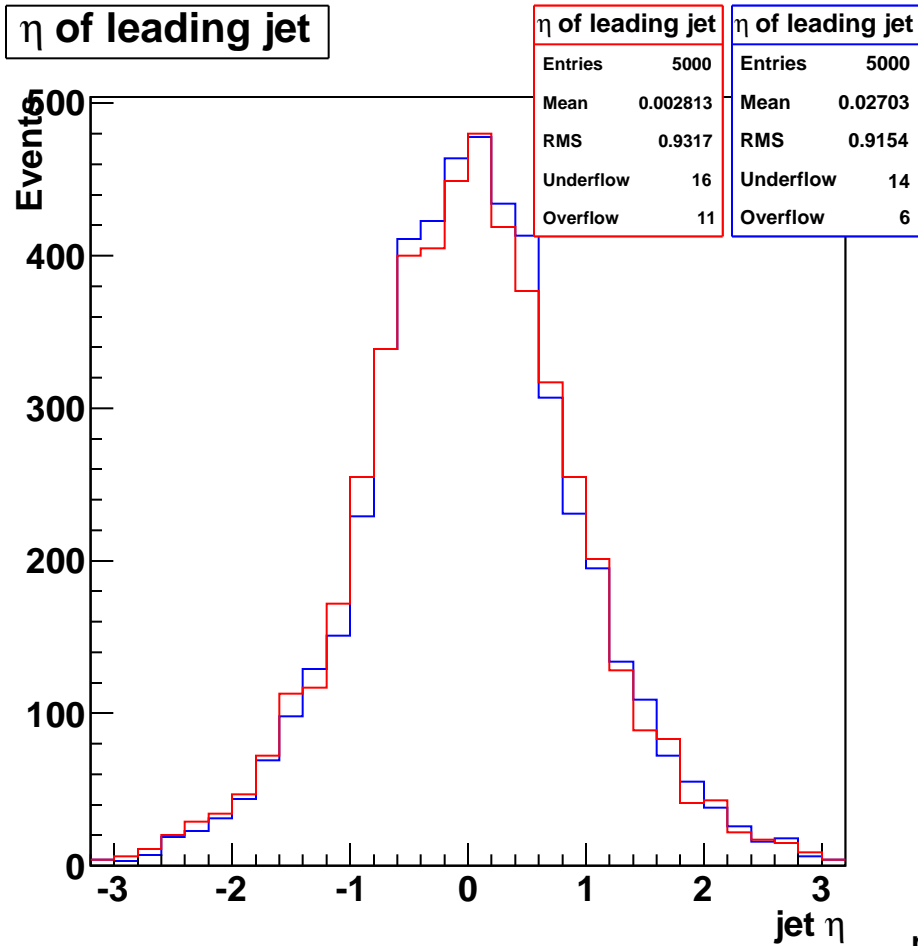
**Muon/#Delta#eta (muon, jet)**  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root



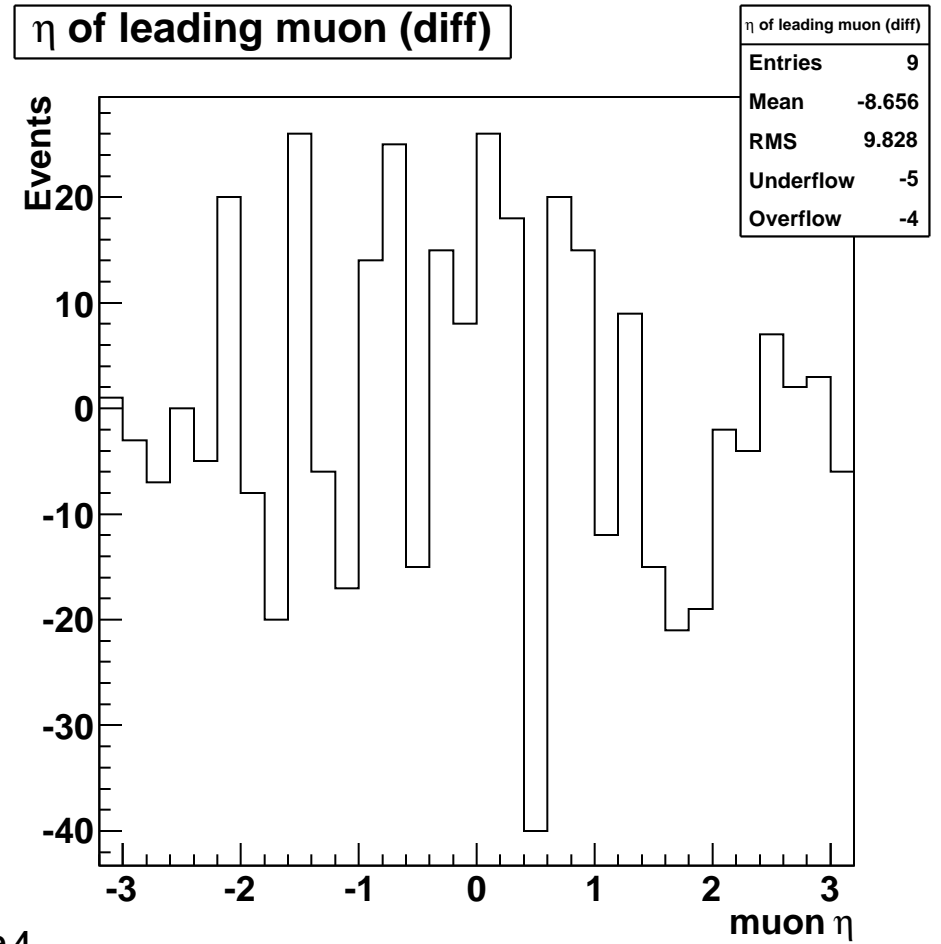
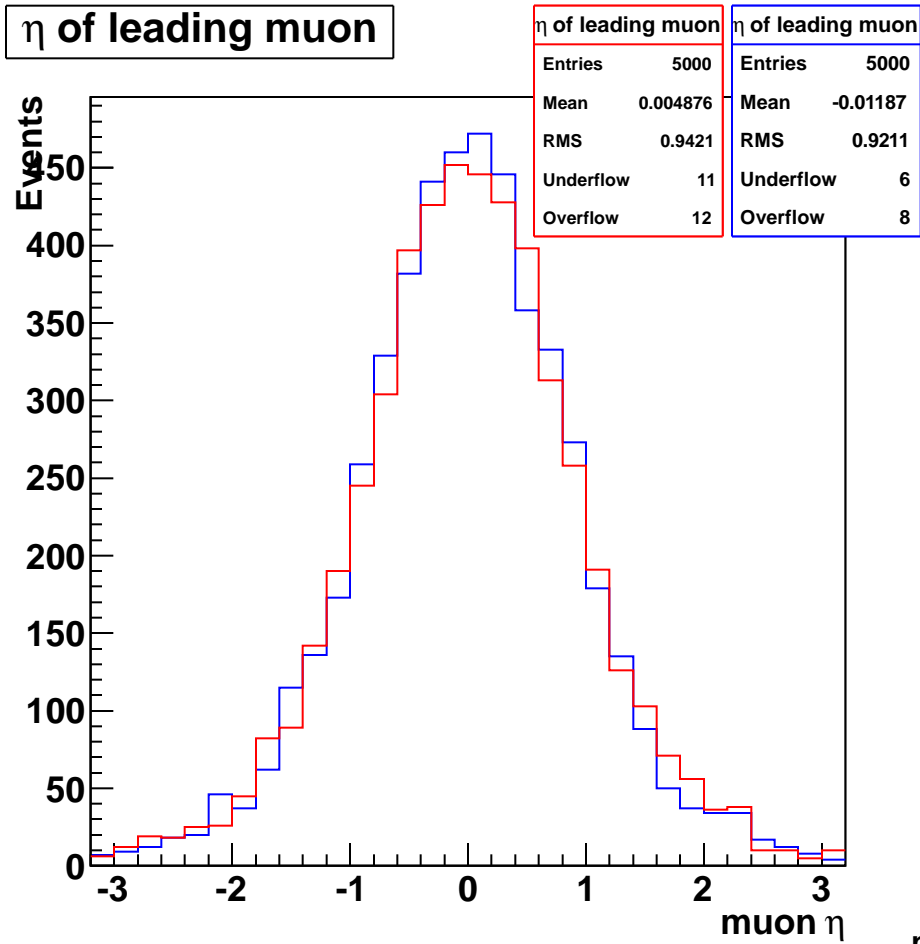
Muon/#DeltaR (muon, jet)  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root



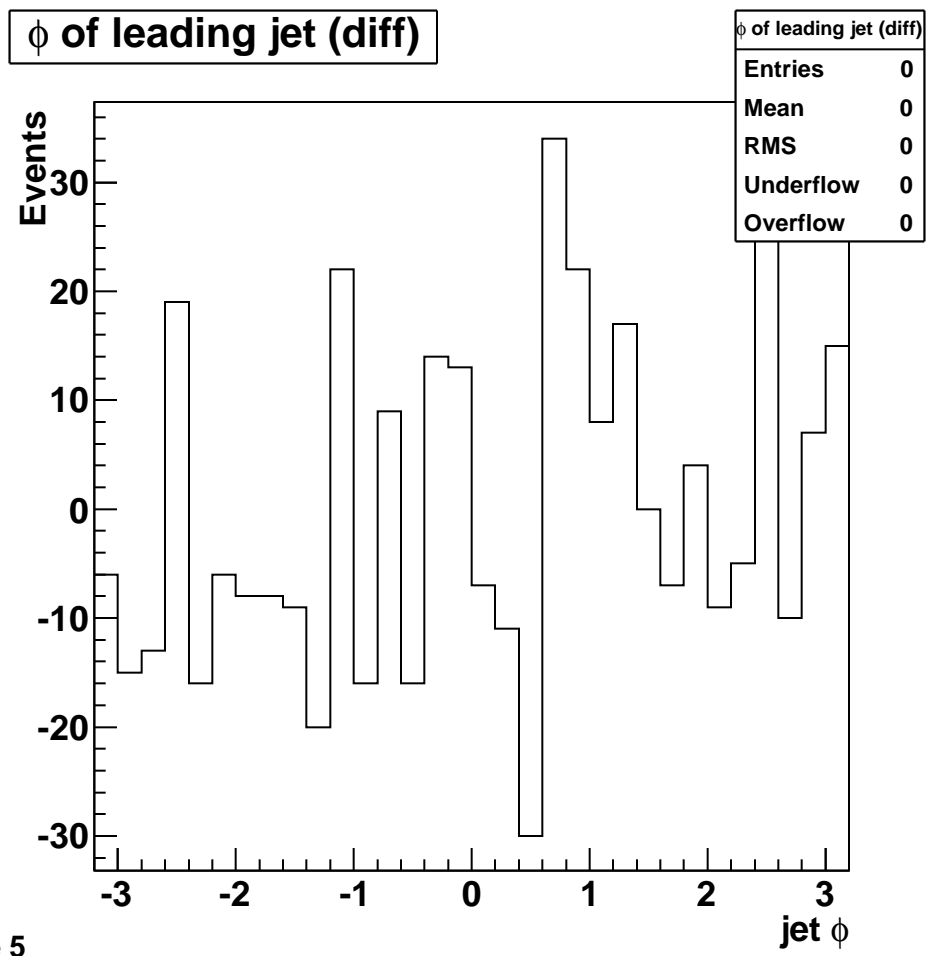
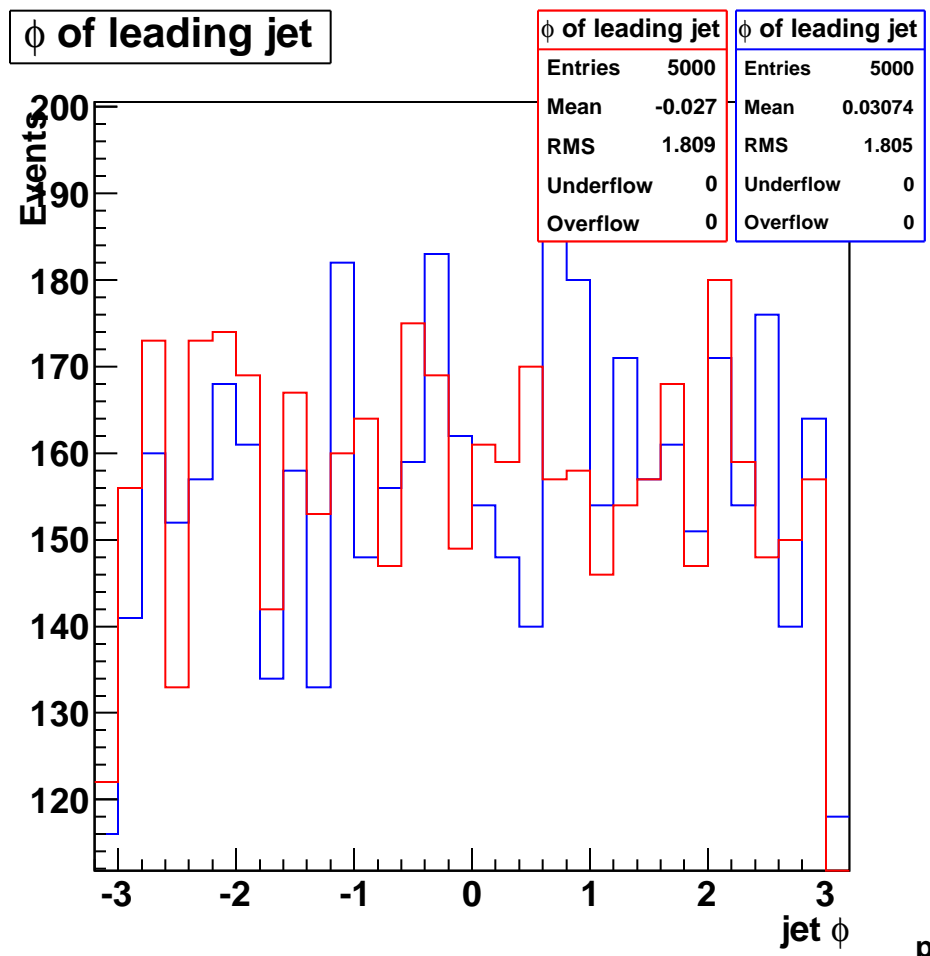
**Muon/#eta of leading jet**  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root



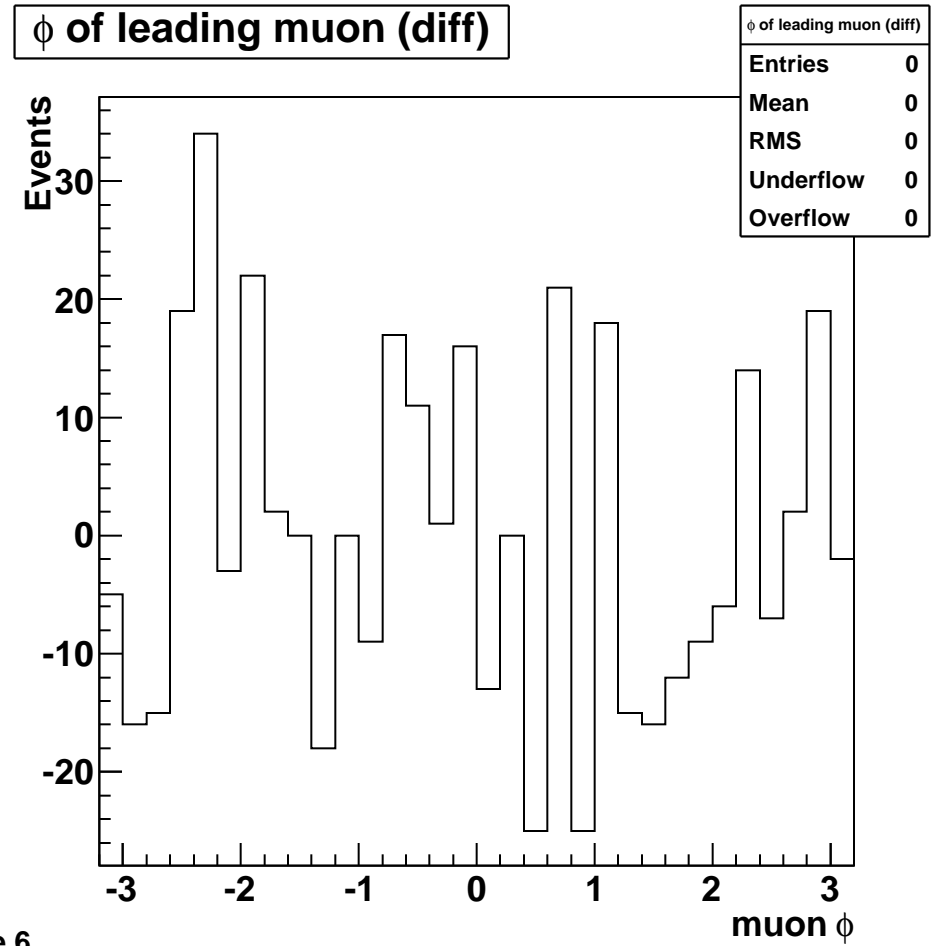
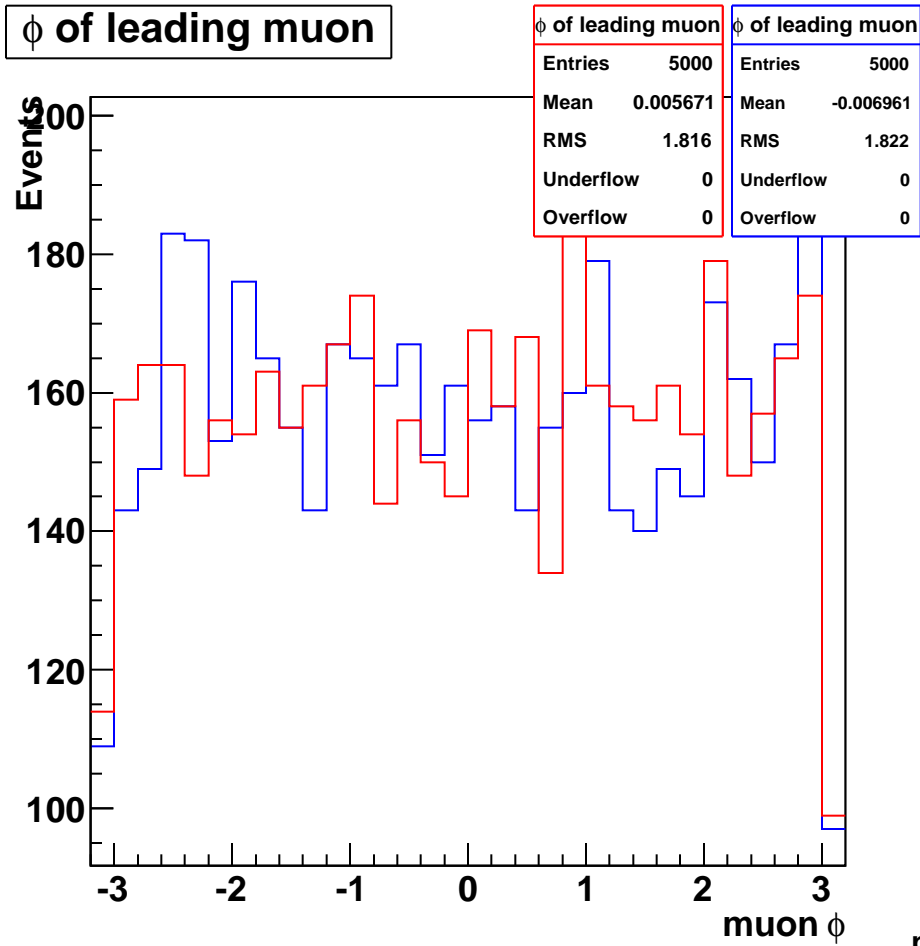
**Muon/#eta of leading muon**  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root



**Muon/#phi of leading jet**  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root



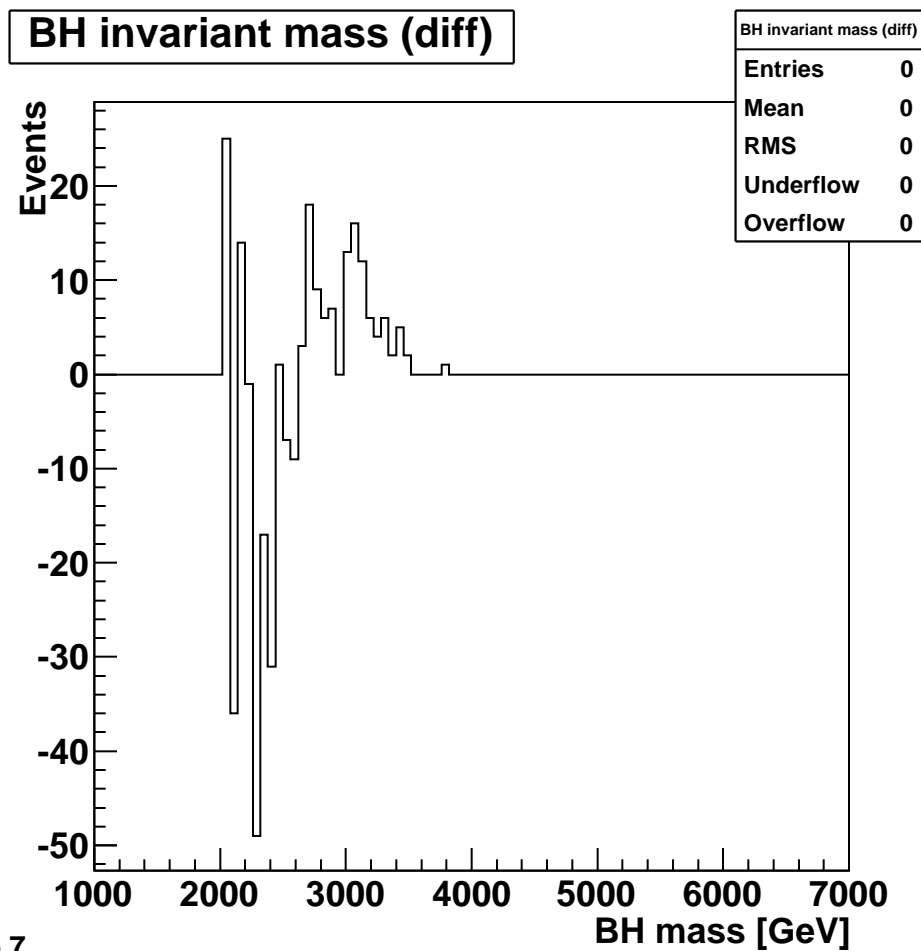
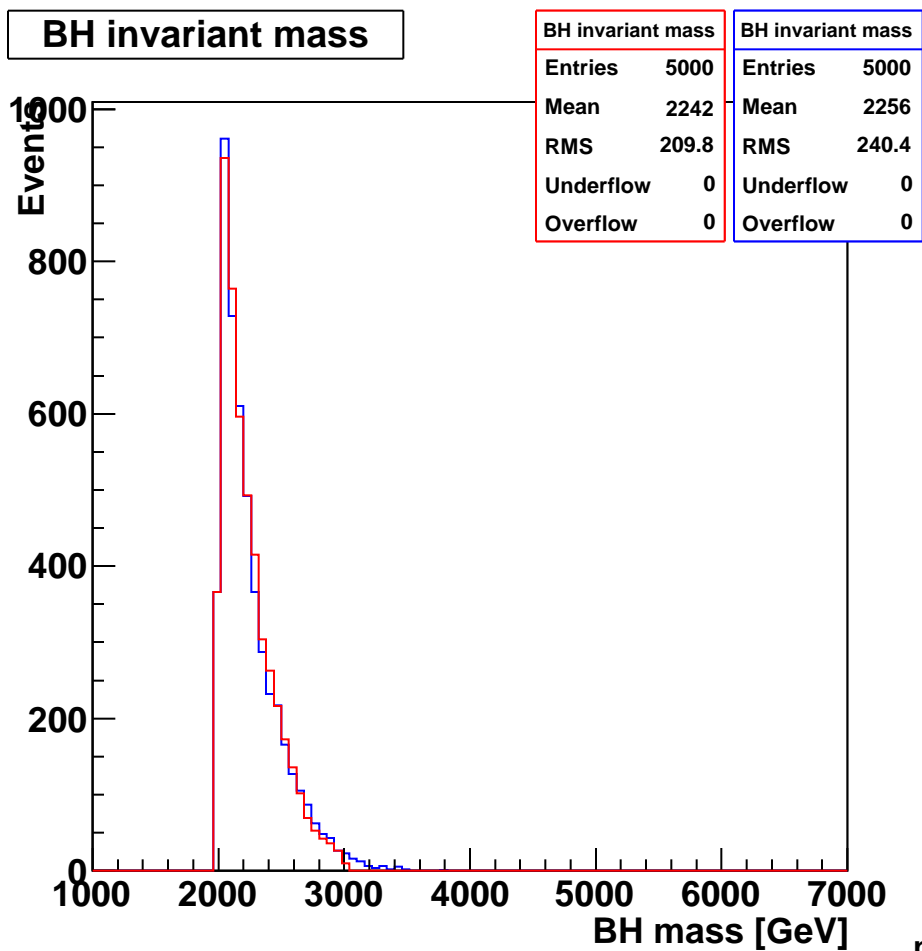
**Muon/#phi of leading muon**  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root



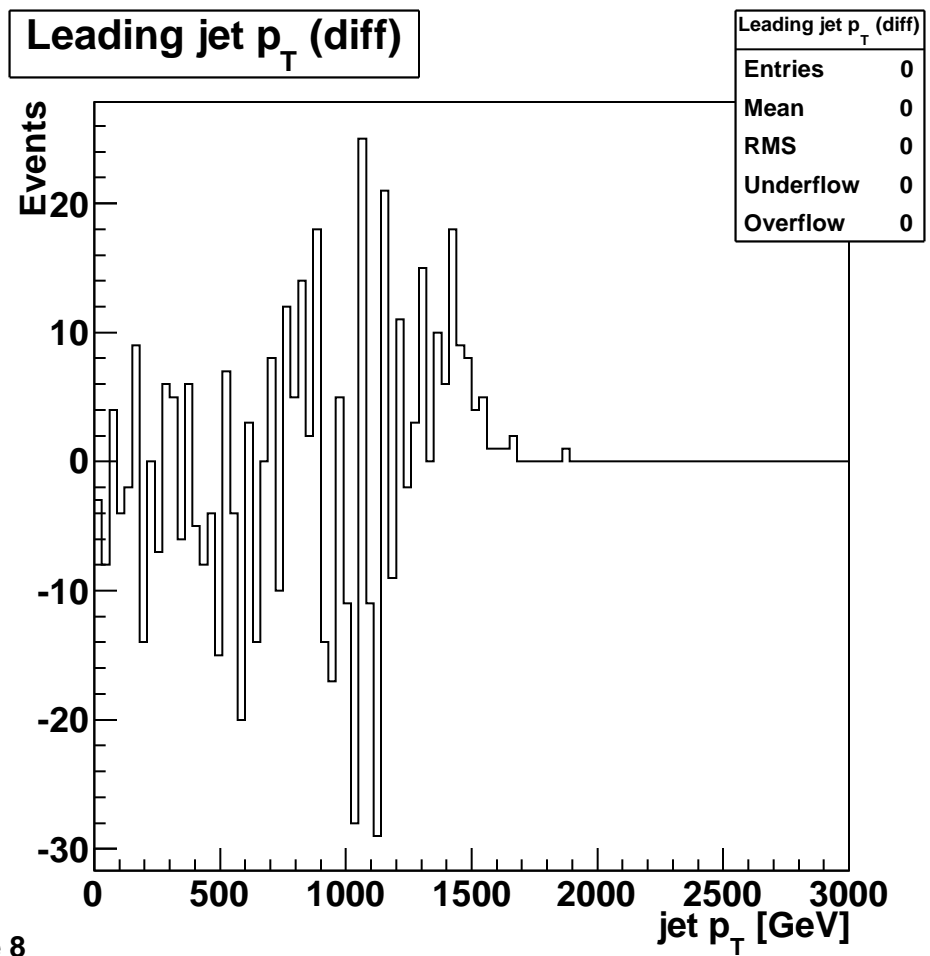
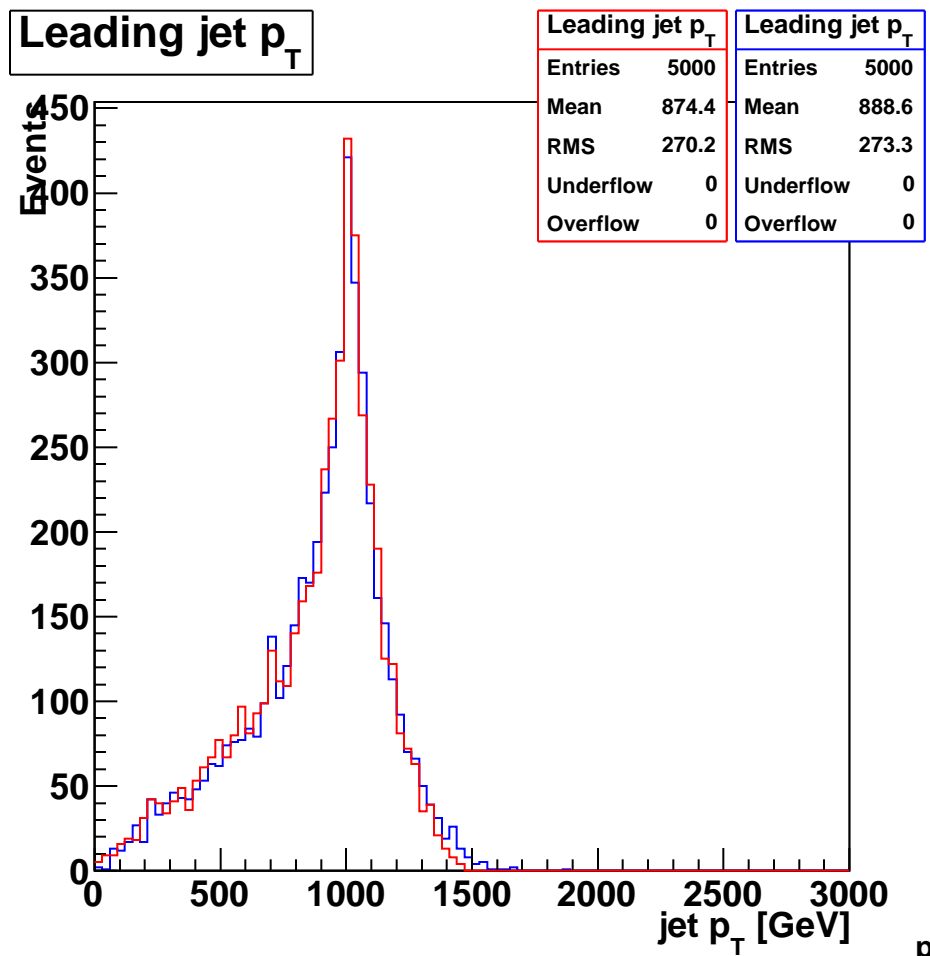
### Muon/BH invariant mass

BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root

BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root

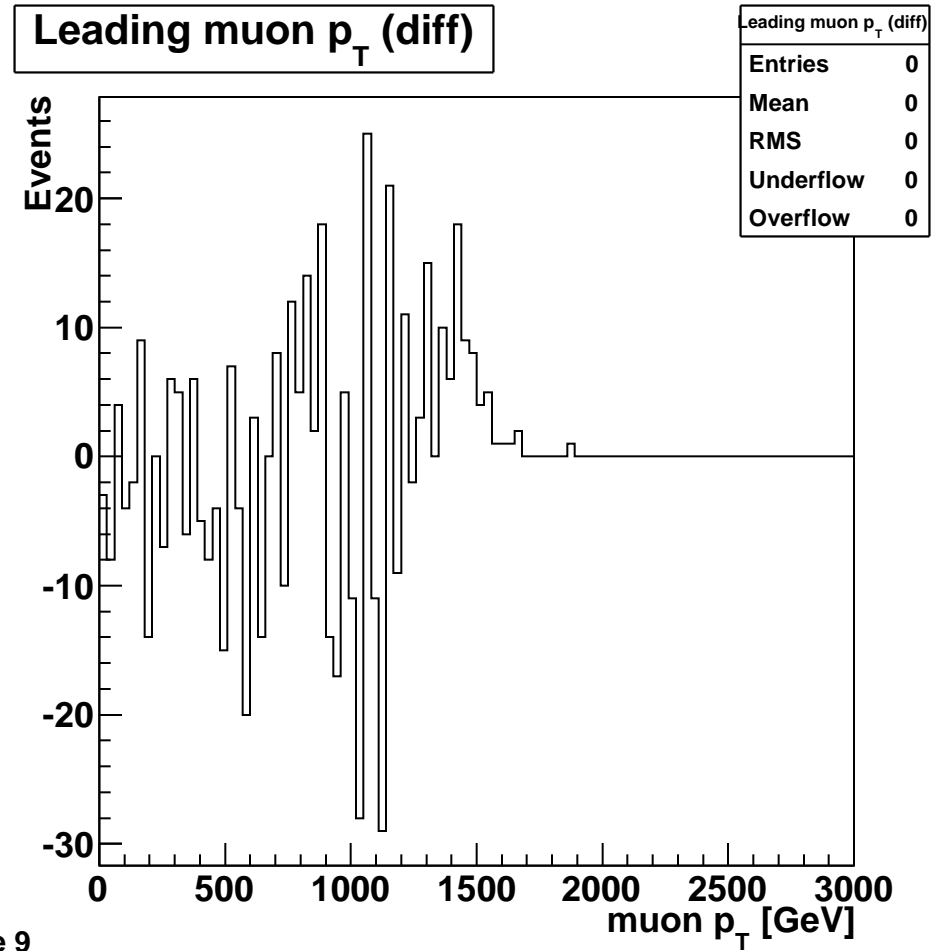
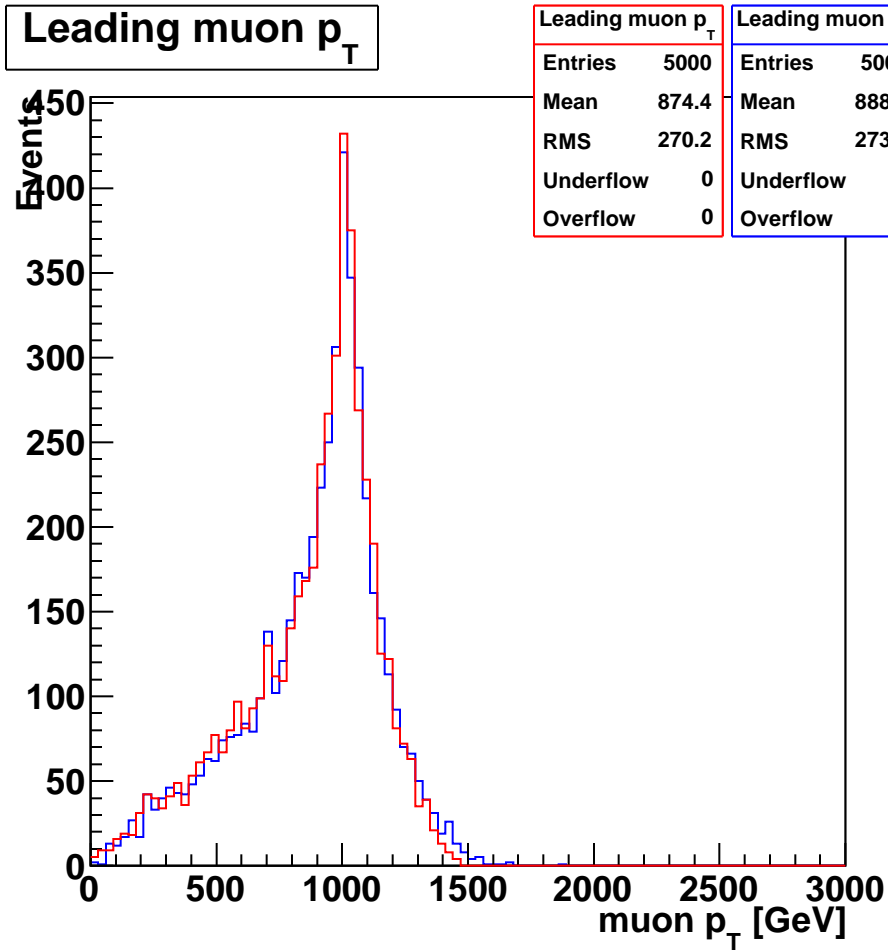


Muon/Leading jet p<sub>T</sub>  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root





Muon/Leading muon  $p_T$   
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root



**Muon/pdgid of BH decay particles**  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc10b.rel\_16.root  
 BHmuq\_Q4\_I0\_Mth2000\_MD1000\_ADD\_n10.mc12.rel\_17242.CTEQ5M.7TeV.root

