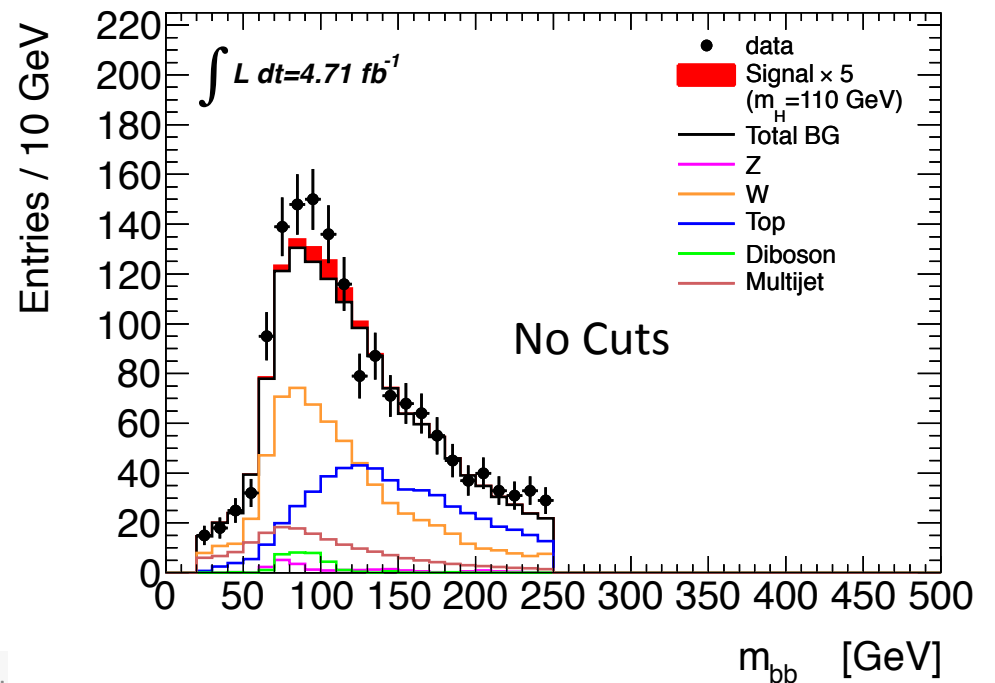
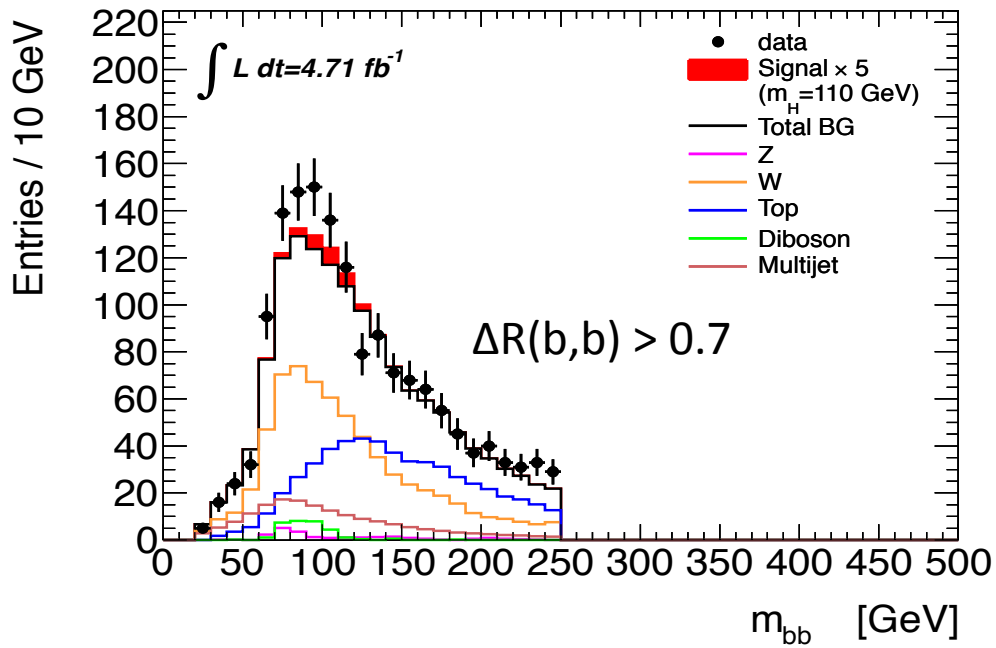
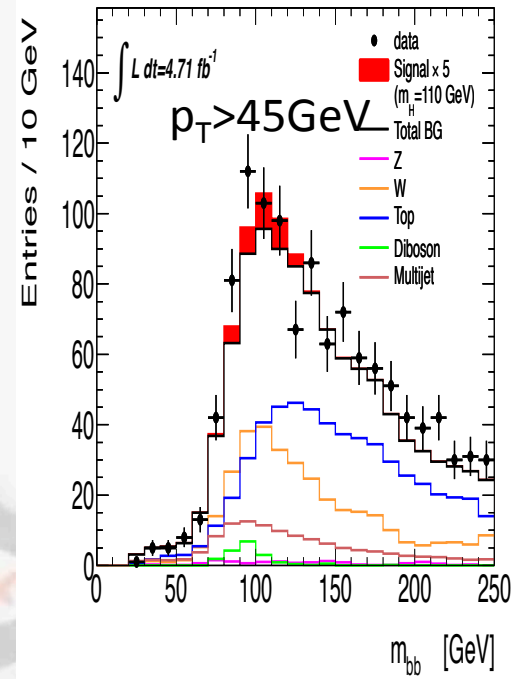


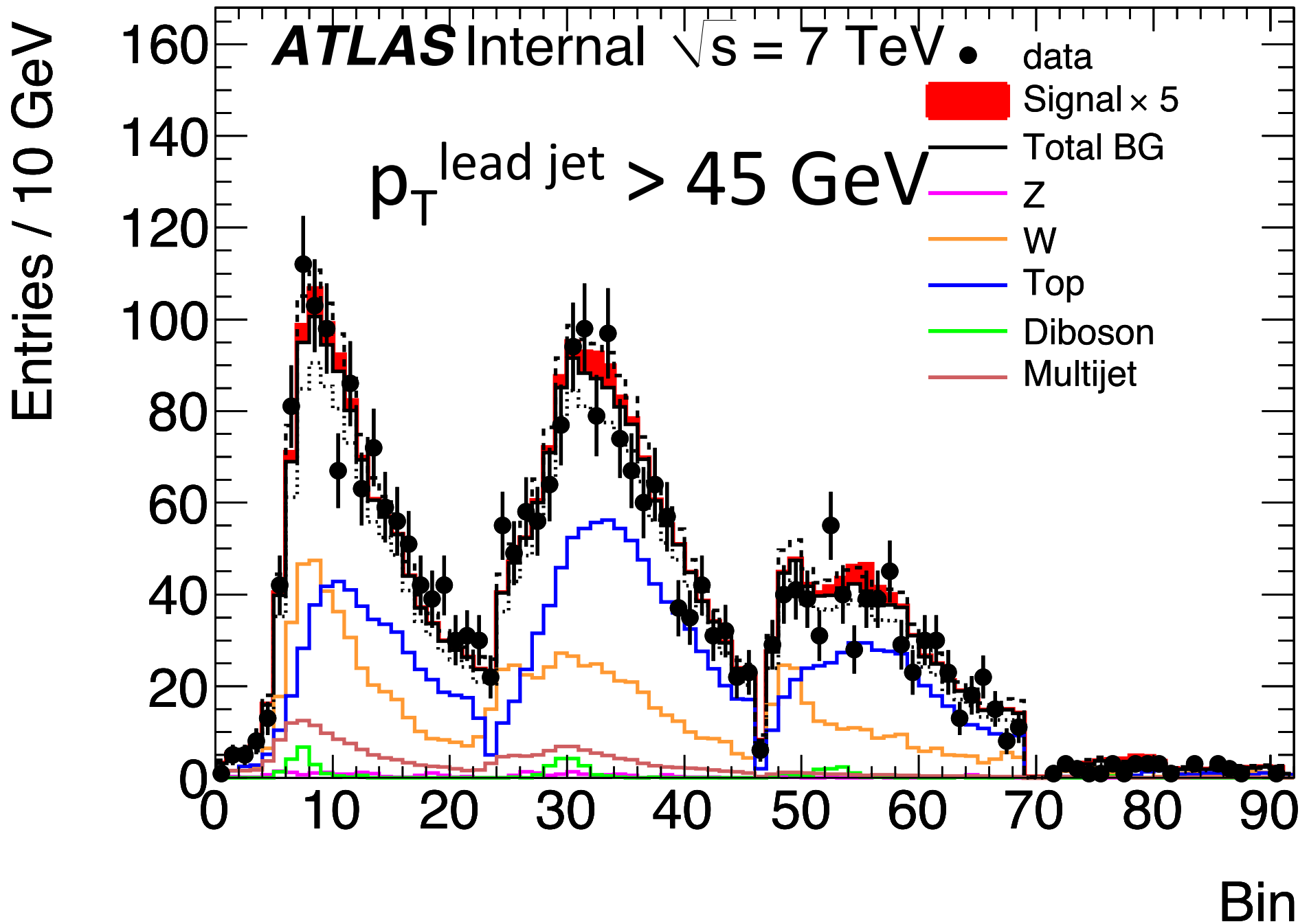
# Introduction

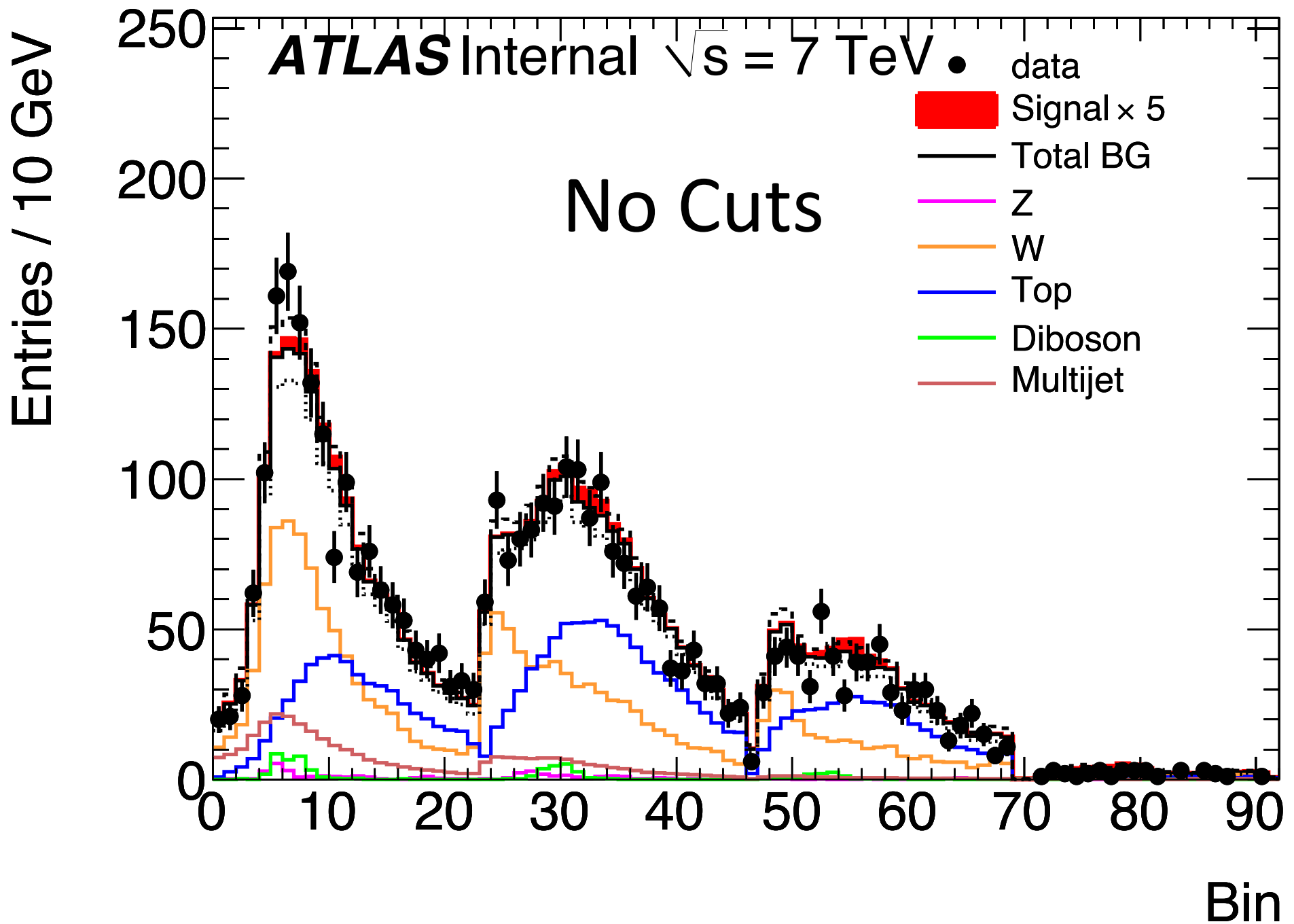


Ricardo Gonalo  
HSG5 weekly meeting – 9 February 2012

# WH->lvbb

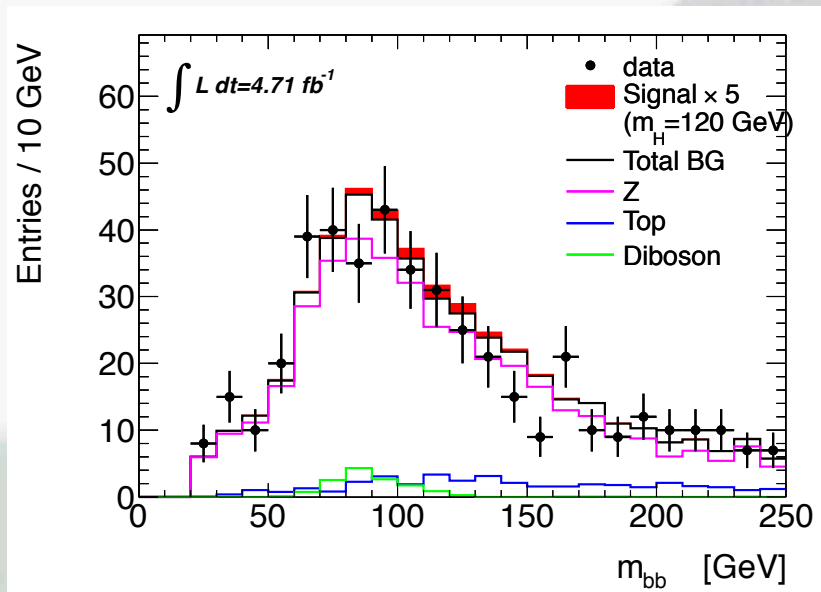




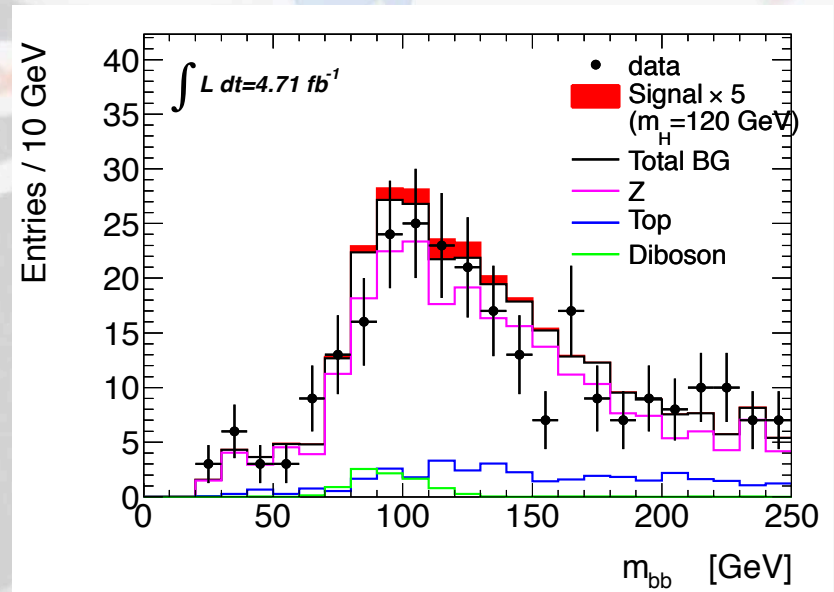


# ZH -> llbb

ZH->llbb: No  $p_T > 45\text{GeV}$  cut

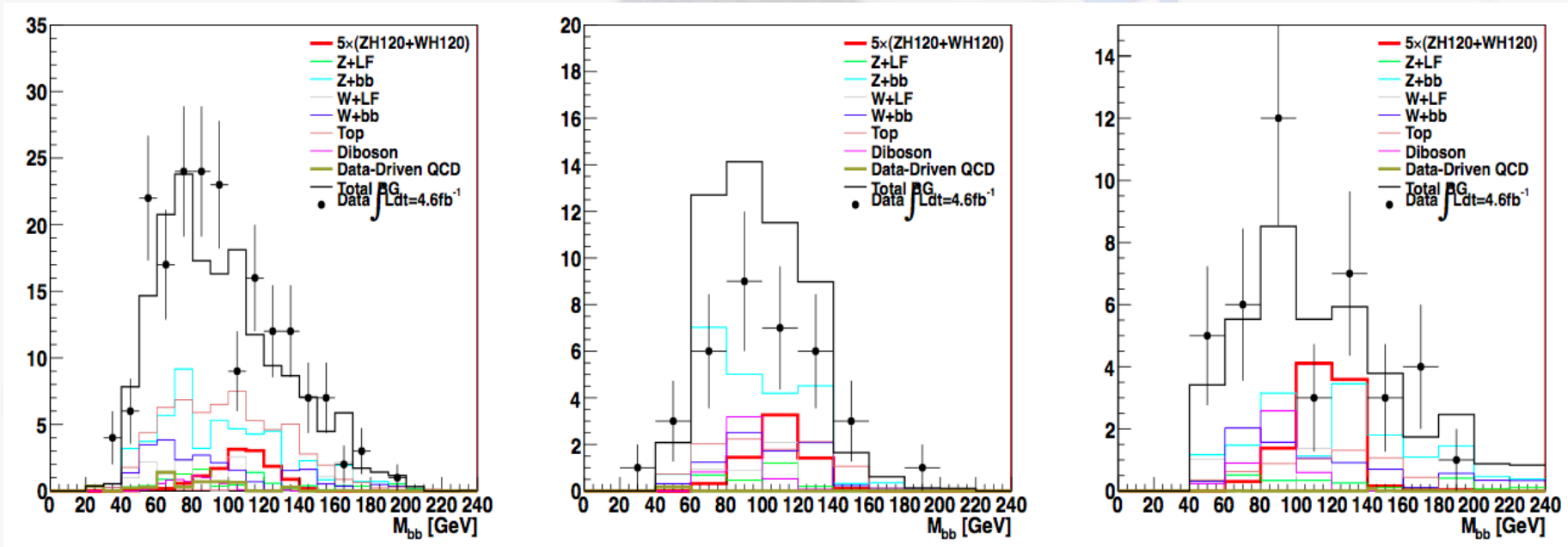


ZH->llbb: with  $p_T > 45\text{GeV}$  cut



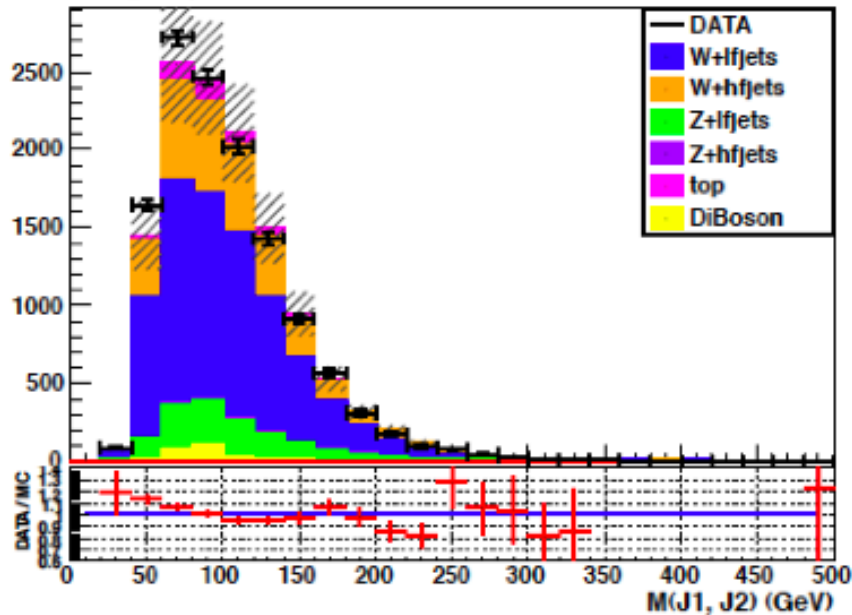
# ZH->vvbb

ZH->vvbb: with  $p_T > 45 \text{ GeV}$

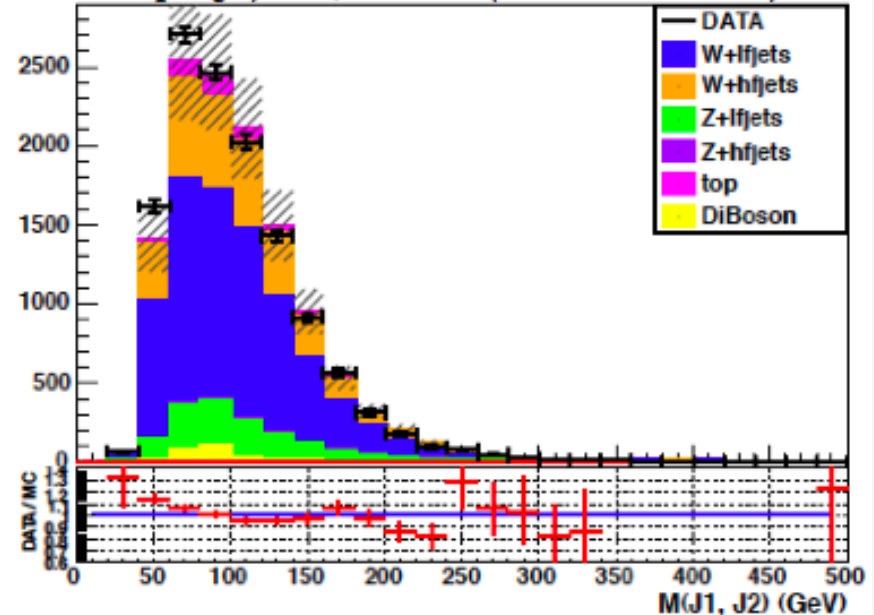


# CR : W(mu,nu)+LF jets

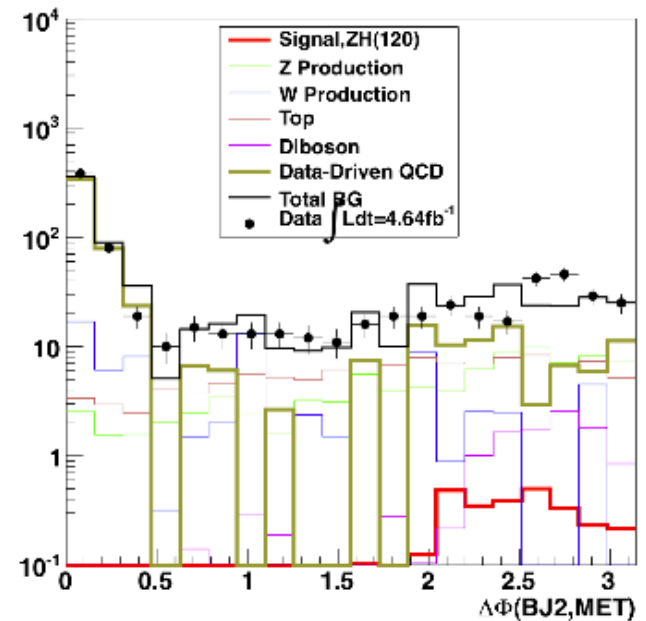
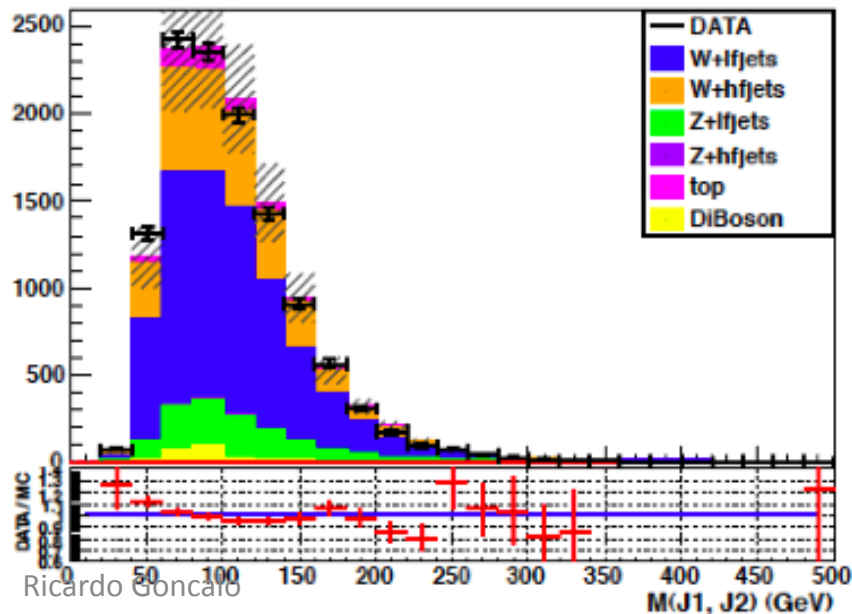
$pT(j_1) > 25, dR > 0.7 (E_{miss}: 120-200)$



$pT(j_1) > 45, dR > 0.7 (E_{miss}: 120-200)$



$pT(j_1) > 25, dR > 0.7 (E_{miss} > 120)$



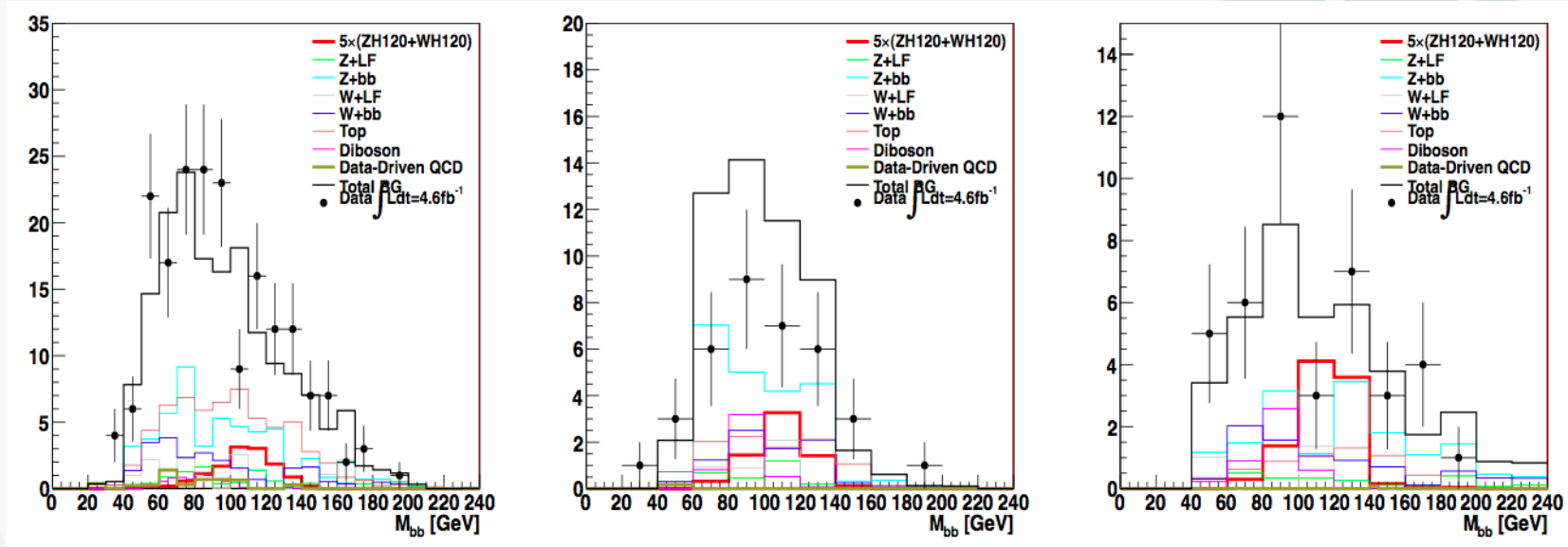
# Backup Slides



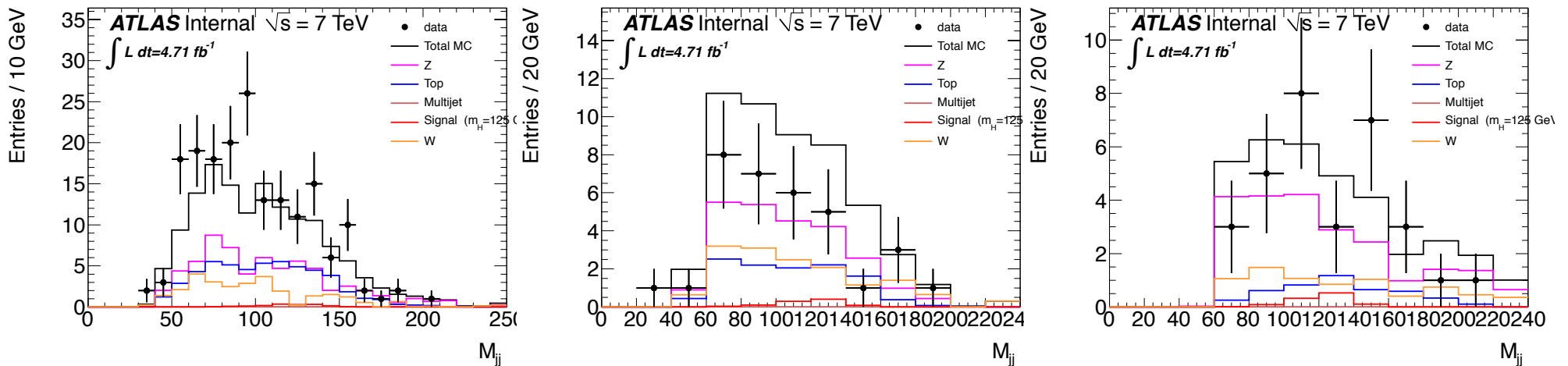


# ZH->vvbb Backup

ZH->vvbb (Jike): with  $p_T > 45 \text{ GeV}$



ZH->vvbb (Matt): with  $p_T > 45 \text{ GeV}$



# CR : Z(mu,mu)+HF jets (dR(All))

