

Control Plots

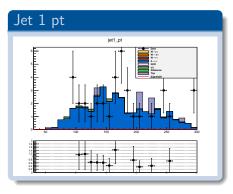
P. Dunne

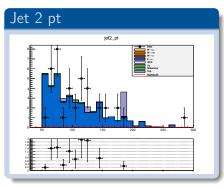


New Control Plots

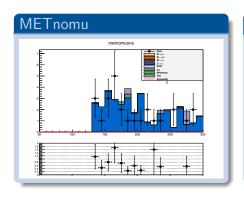
- ► Tighter version of cuts to look at region where trigger is 100% efficient
- Cuts are:
- met> 130 $jet1_pt$ > 50, $dijet_deta$ > 3.6, metnomu_significance> 3, $jetmetnomu_mindphi$ > 1.5, $jet_{1,2}\eta < 4.7$, $jet_1\eta \cdot jet_2\eta < 0$, m_{jj} >= 1200, jet_2p_T > 50
- ▶ met, $jet2p_T$ and m_{jj} cuts chosen to be above highest trigger threshold and at at least 50% efficiency for run D trigger

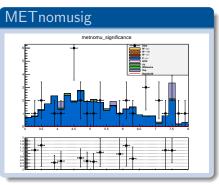




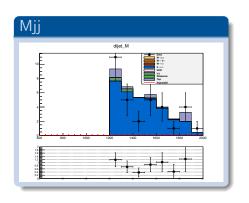






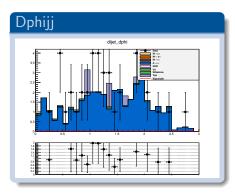


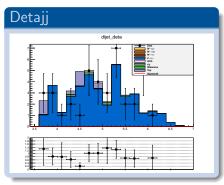




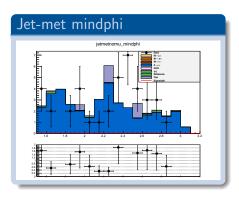


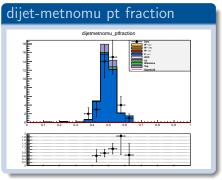




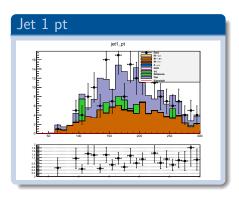


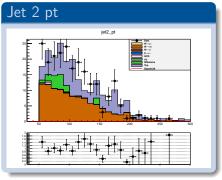




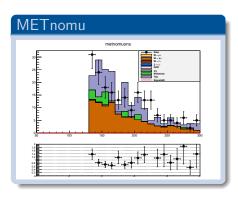


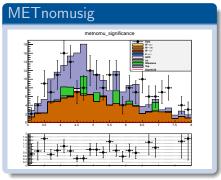




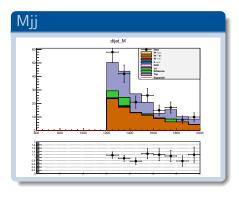


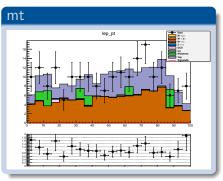




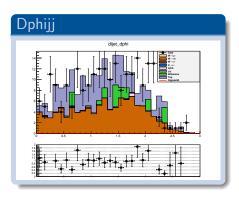


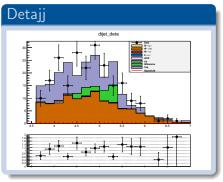




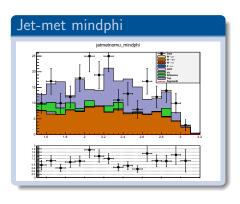


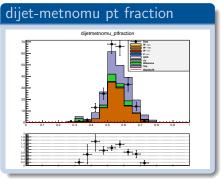




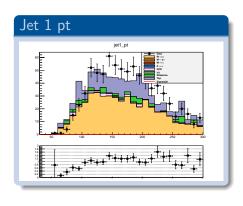


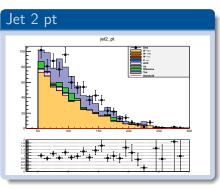




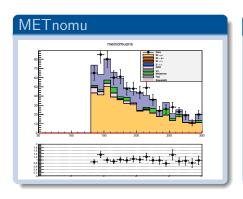


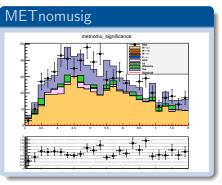




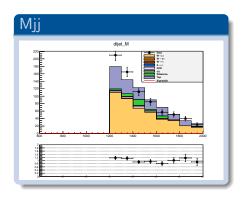


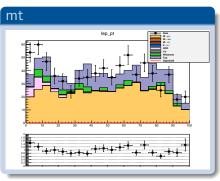




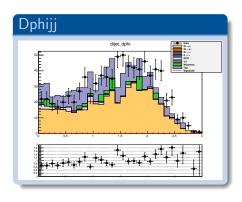


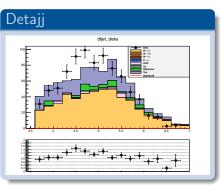




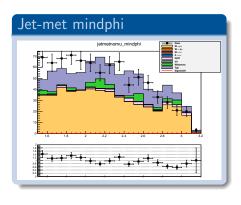


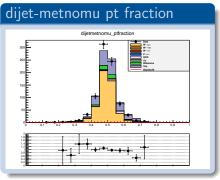




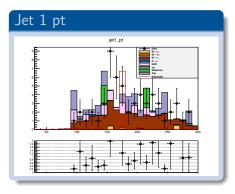


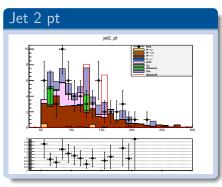




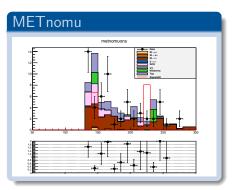


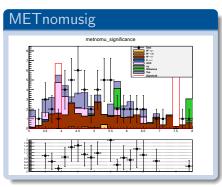




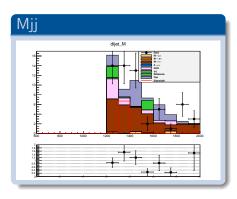


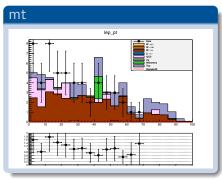




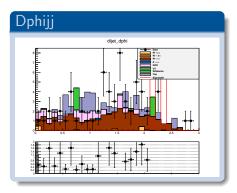


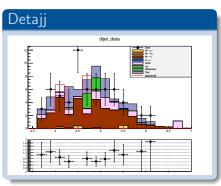




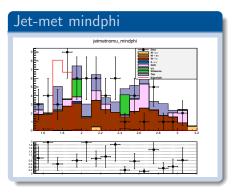


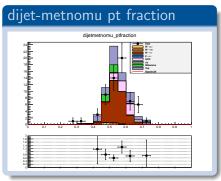




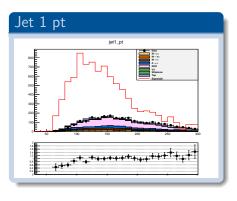


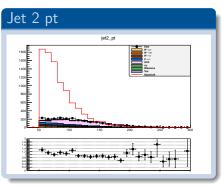




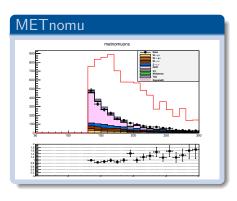


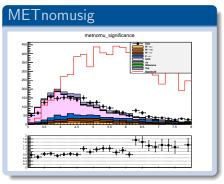




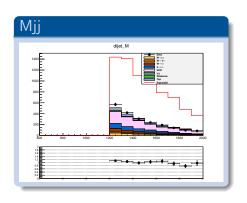




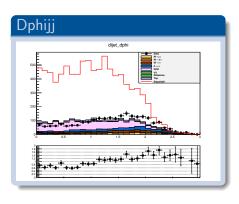


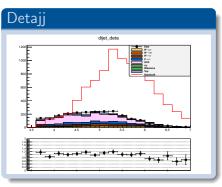




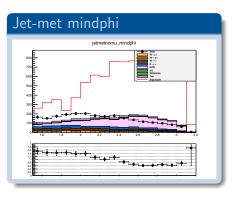


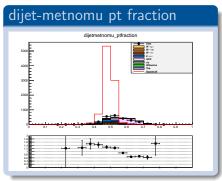














Conclusions

▶ test



Backup

