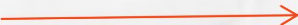

Weekly

Maosen Zhou

21 Mar, 2016

Reminders

- GRL
- pass event cleaning
- pass lepton triggers
- Object selection
- Overlap removal
- data:  adding trigger match
 - For 25 ns data D1 - J6: data15_13TeV.periodAllYear_DetStatus-*v73*-pro19-08_DQDefects-00-01-02_PHYS_StandardGRL_All_Good_25ns.xml (3.209 fb⁻¹ from Lumicalc)
- MC: HSG8 group ntuples
 - W+jets, Z+jets, same sign llvjj(j) QCD, same sign llvjj(j) QED, ttH_semilep, ttW_Np0, ttW_Np1, ttW_Np2, ttZ_Np0, ttZ_Np1 Fixed weight: $\text{mcWeightOrg} * \text{pileupEventWeight_090} * \text{MV2c20_77_EventWeight} * \text{lepSFTrigTight} * \text{lepSFObjTight}$

W+jets: numOfLep==1, numOfjets>=5

➤ not yet, running...

Z+jets: numOfLep==2, OS, numOfjets<4

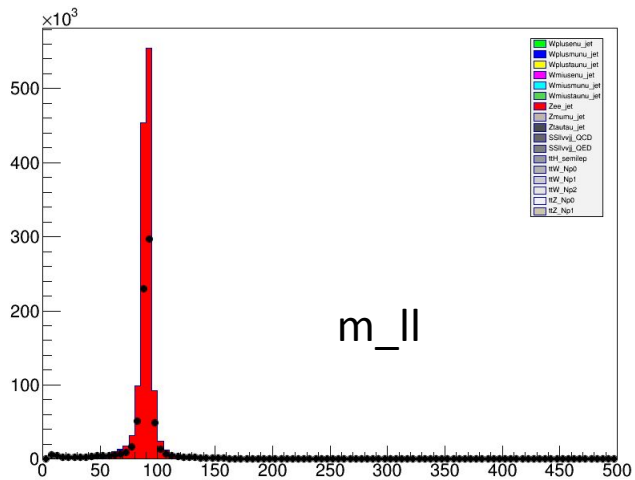
➤ not yet, running...

To do list

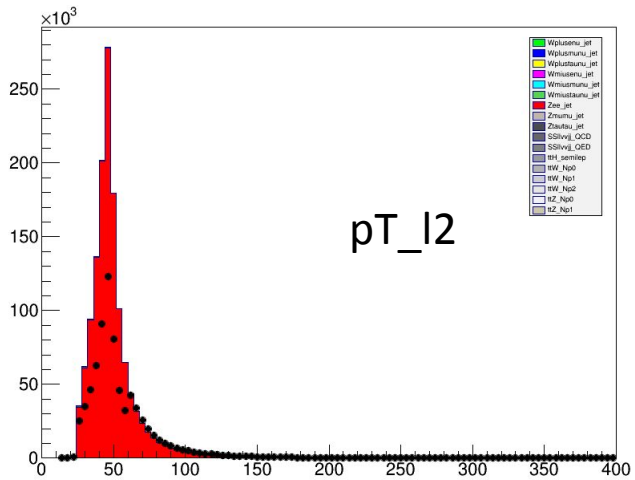
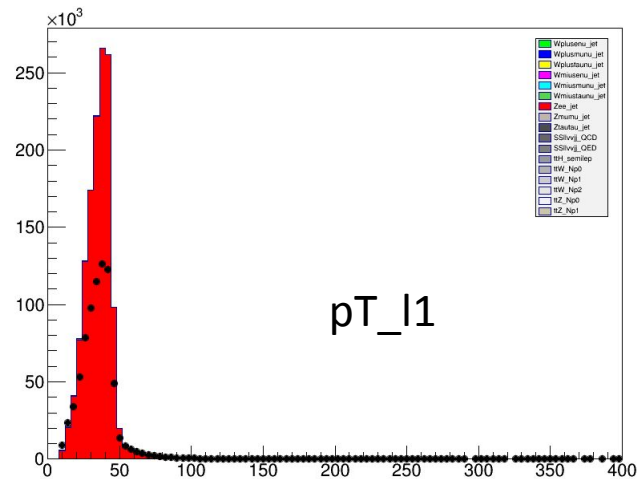
➤ Fake rate for W +jets

➤ 博士开题?

Backup



CR: OS, $< 4\text{jet}$



mumu channel

