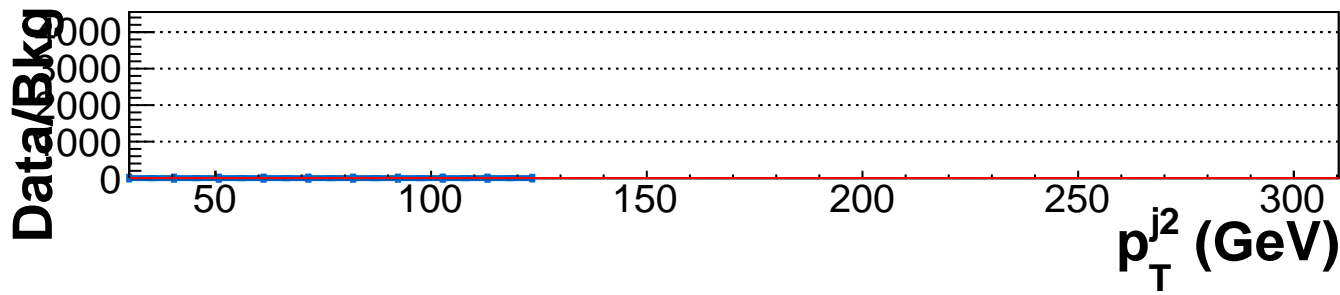


19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY



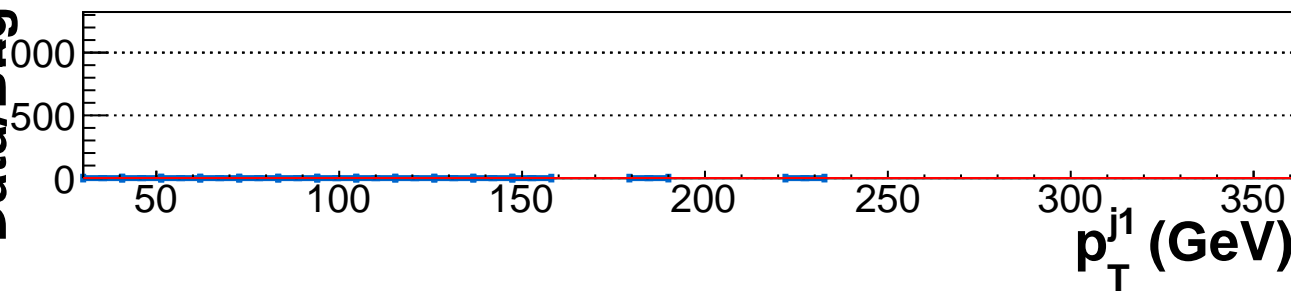
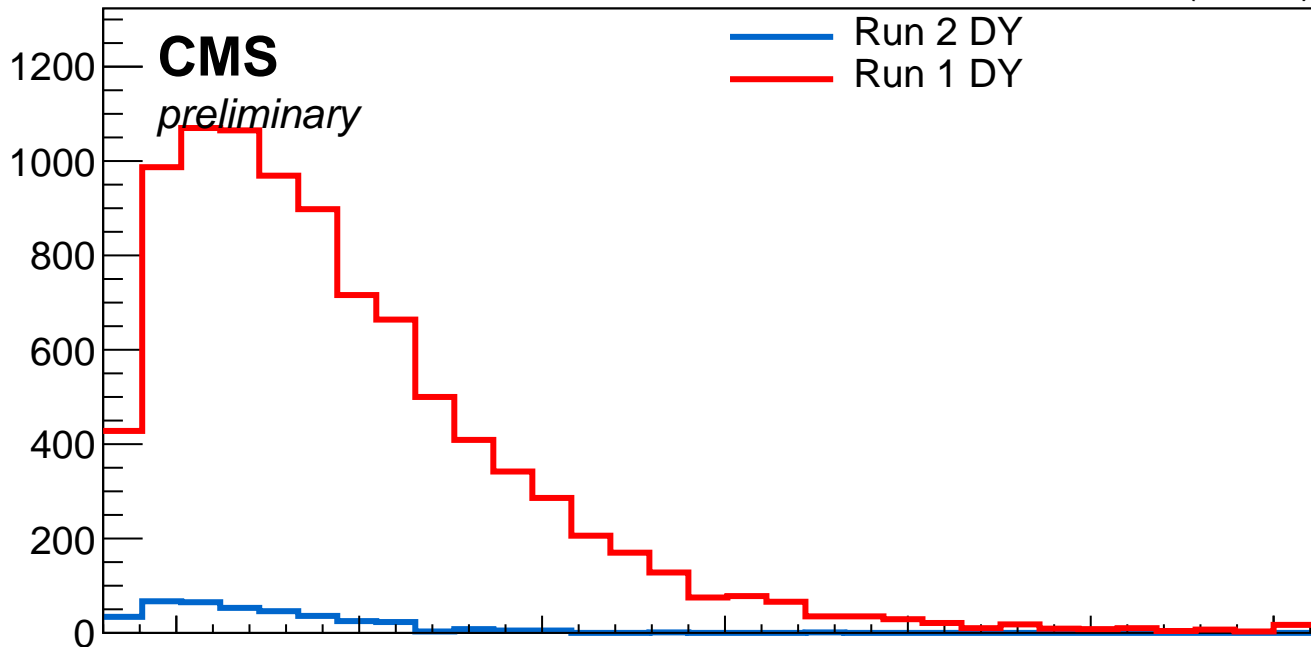
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

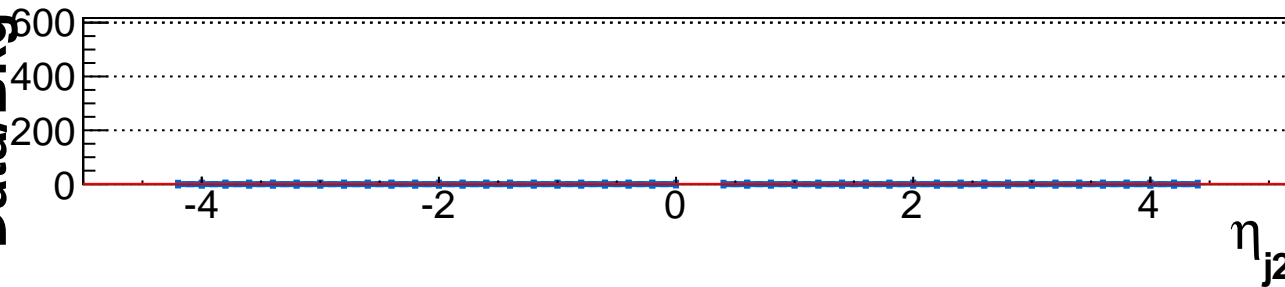
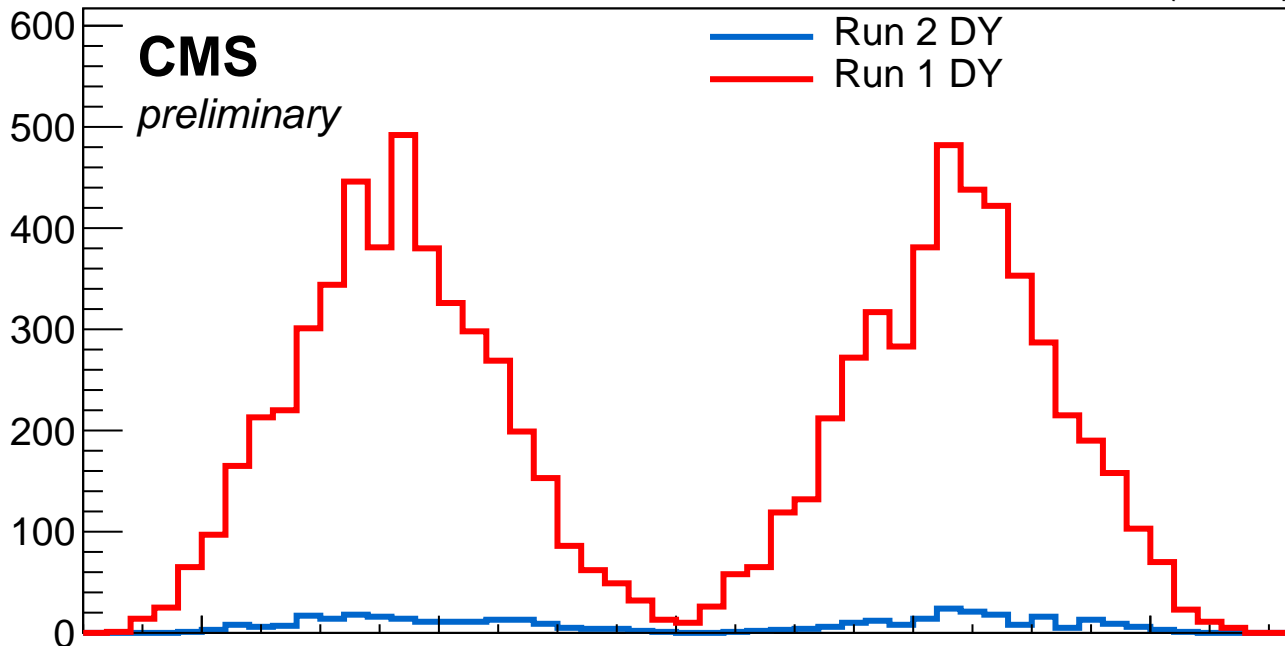
CMS

preliminary

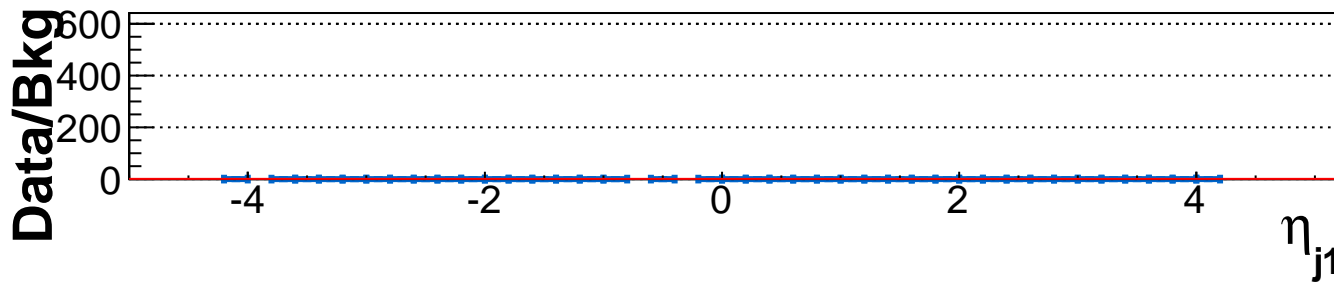
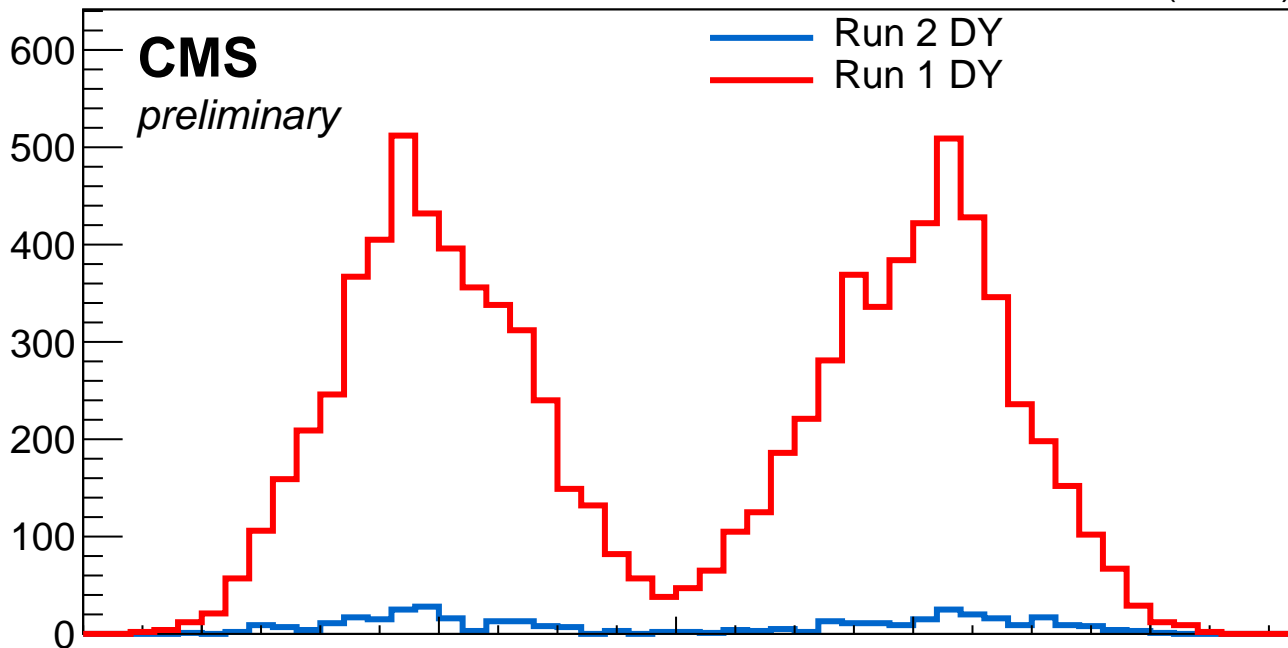
— Run 2 DY
— Run 1 DY

Data/Bkg

η_{j2}



19.2 fb⁻¹ (8 TeV)

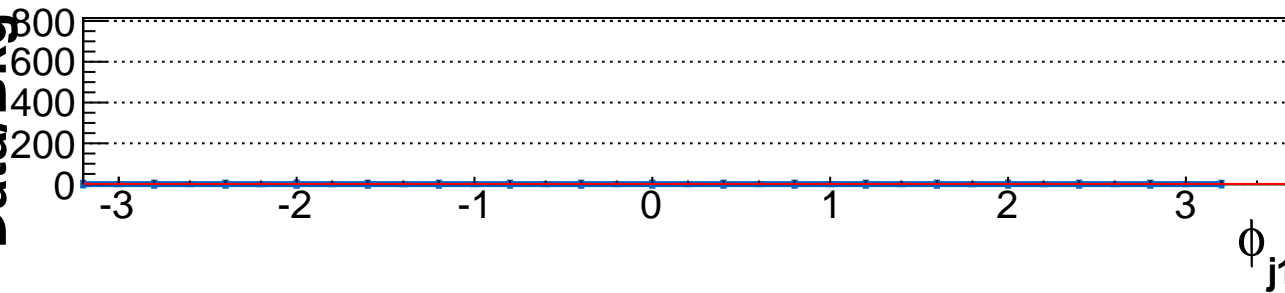
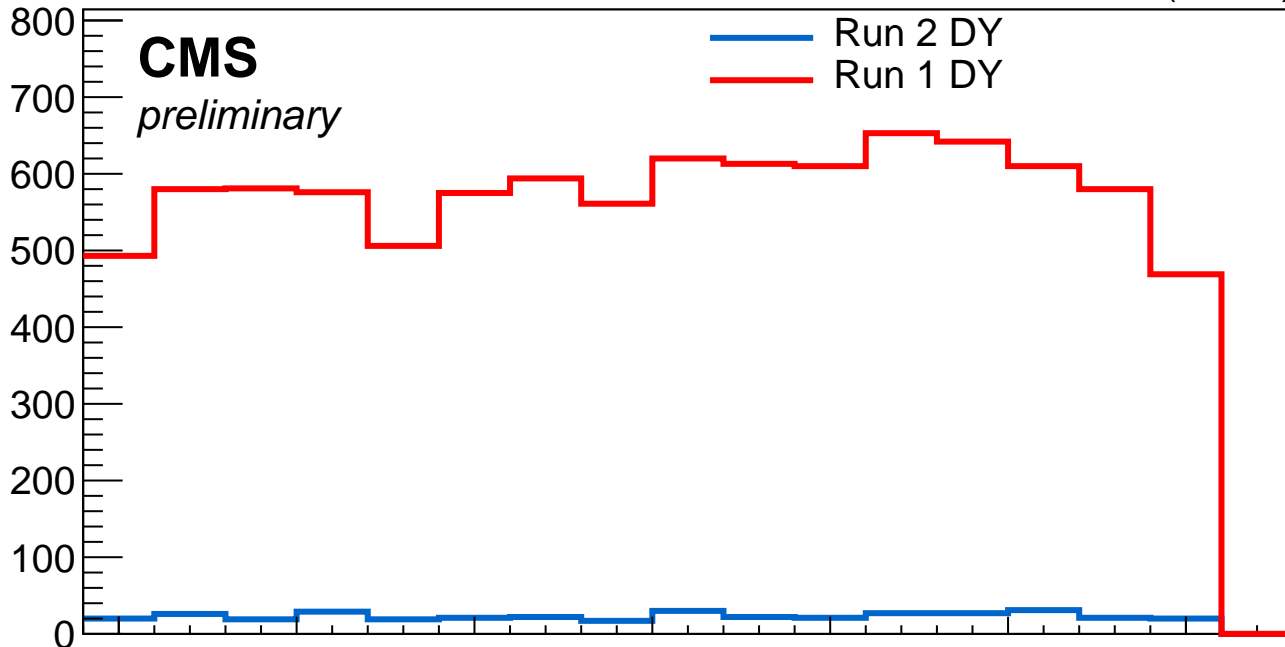


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY

Data/Bkg



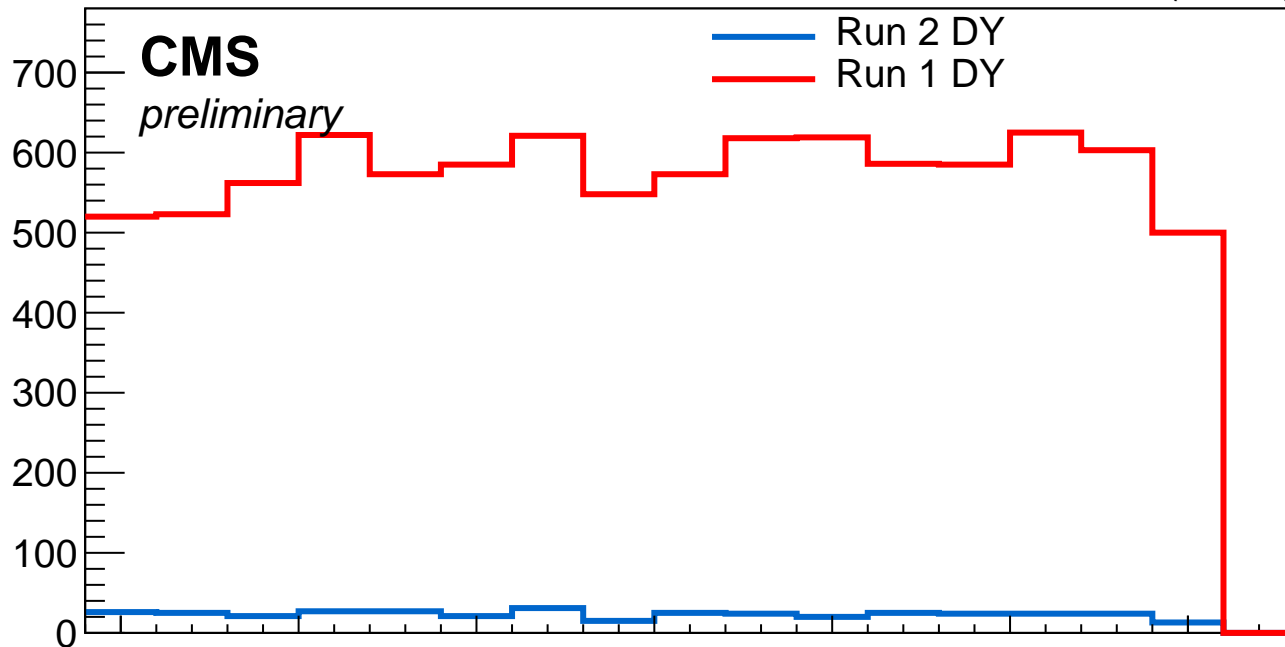
19.2 fb⁻¹ (8 TeV)

CMS

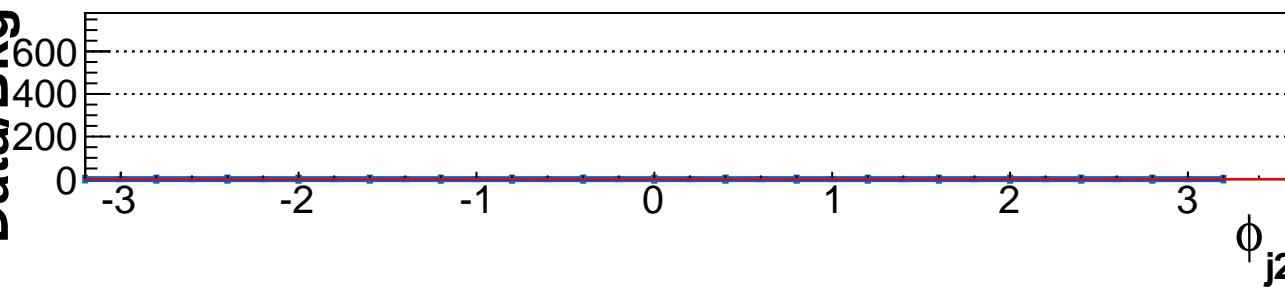
preliminary

Run 2 DY

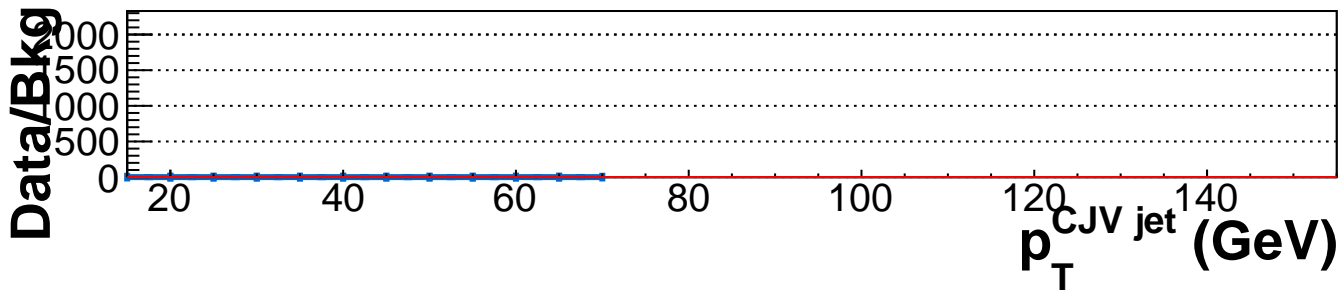
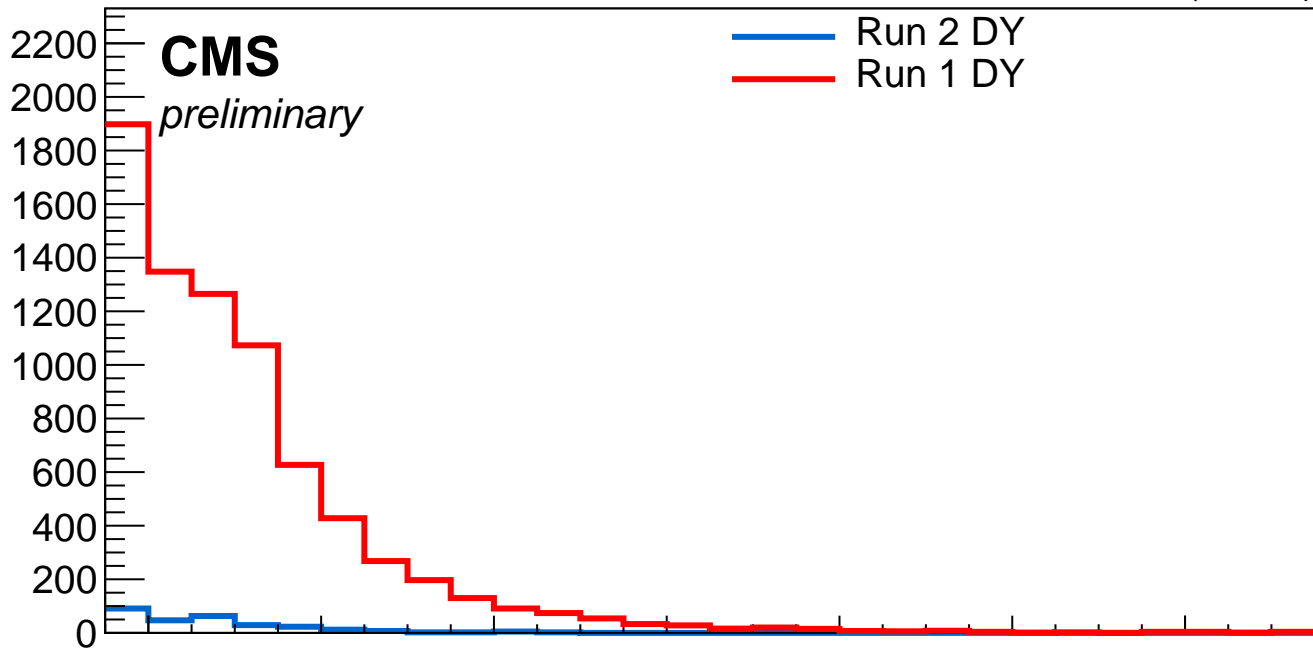
Run 1 DY



Data/Bkg



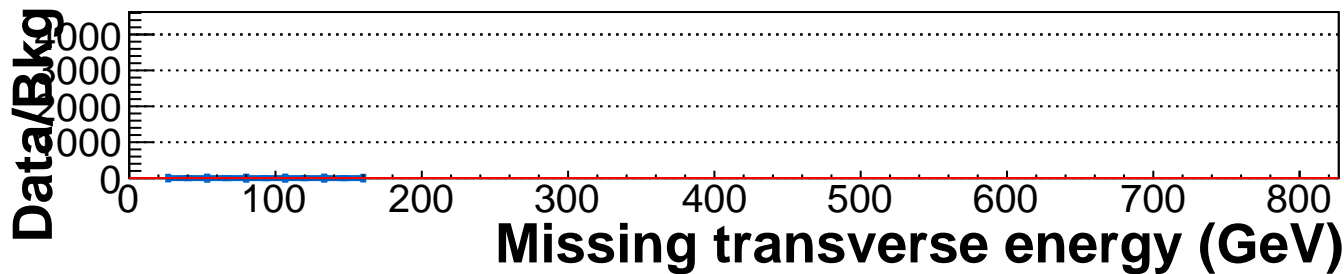
19.2 fb⁻¹ (8 TeV)



19.2 fb⁻¹ (8 TeV)

CMS
preliminary

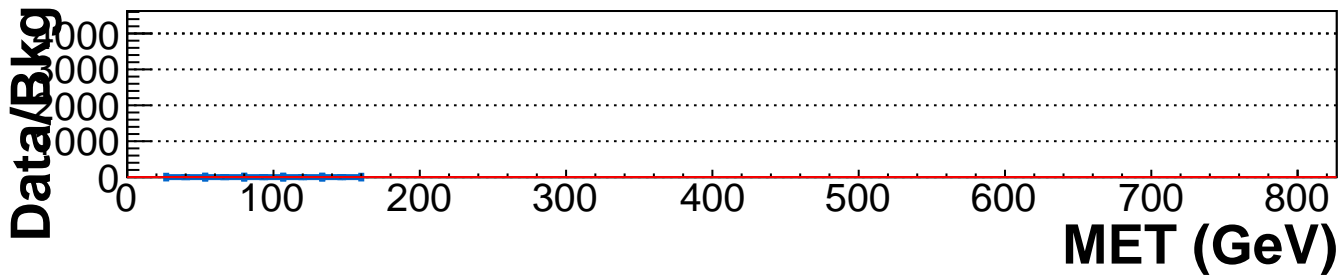
Run 2 DY
Run 1 DY



19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY

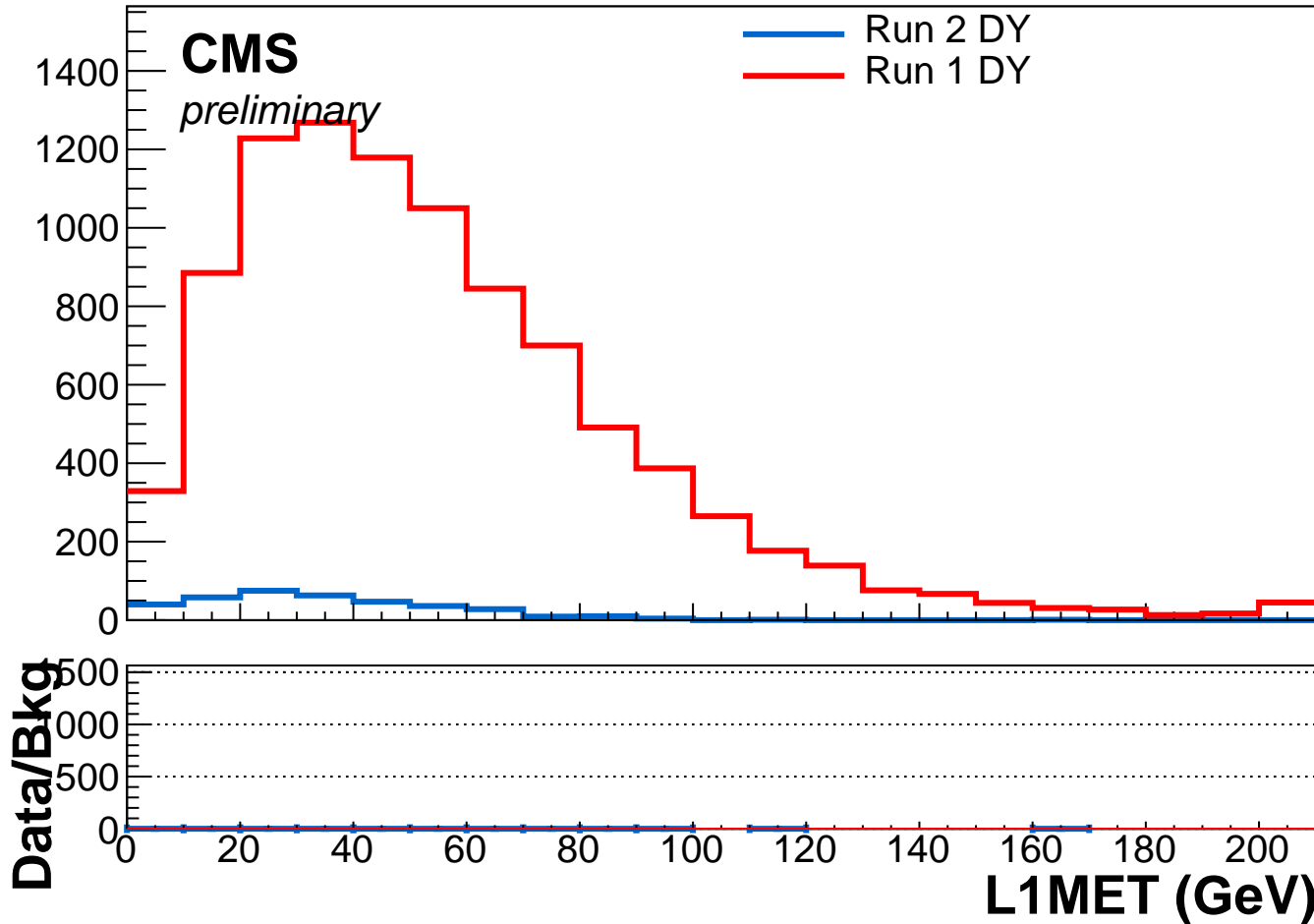


19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY



19.2 fb⁻¹ (8 TeV)

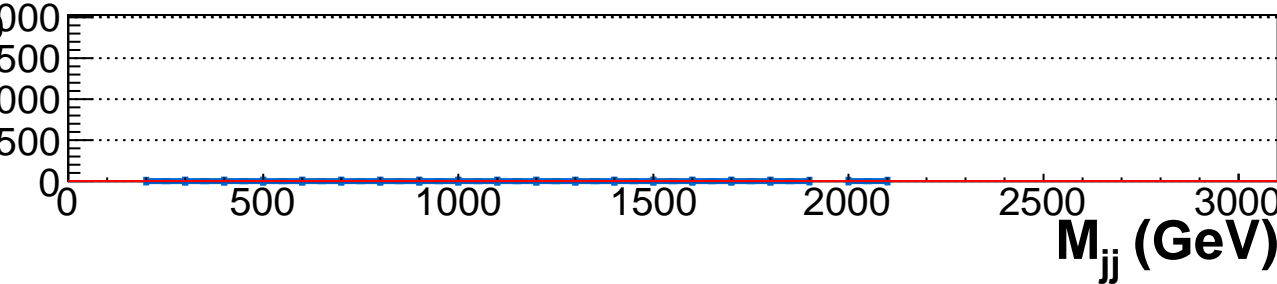
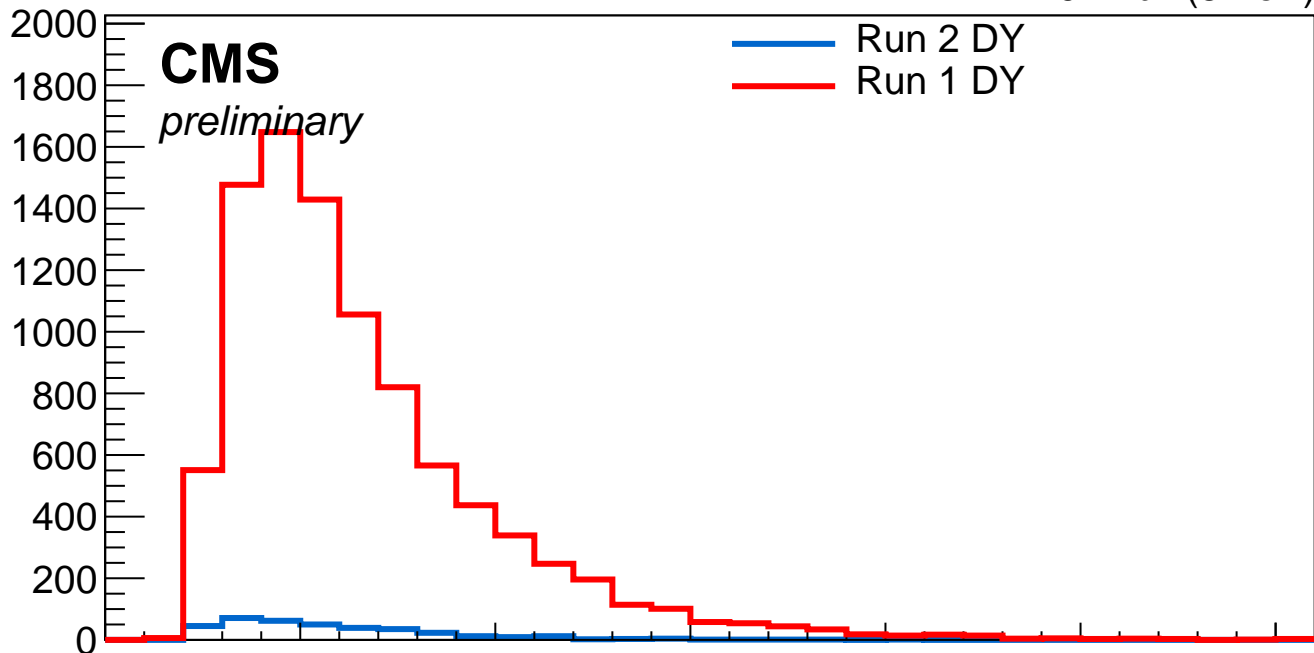
CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

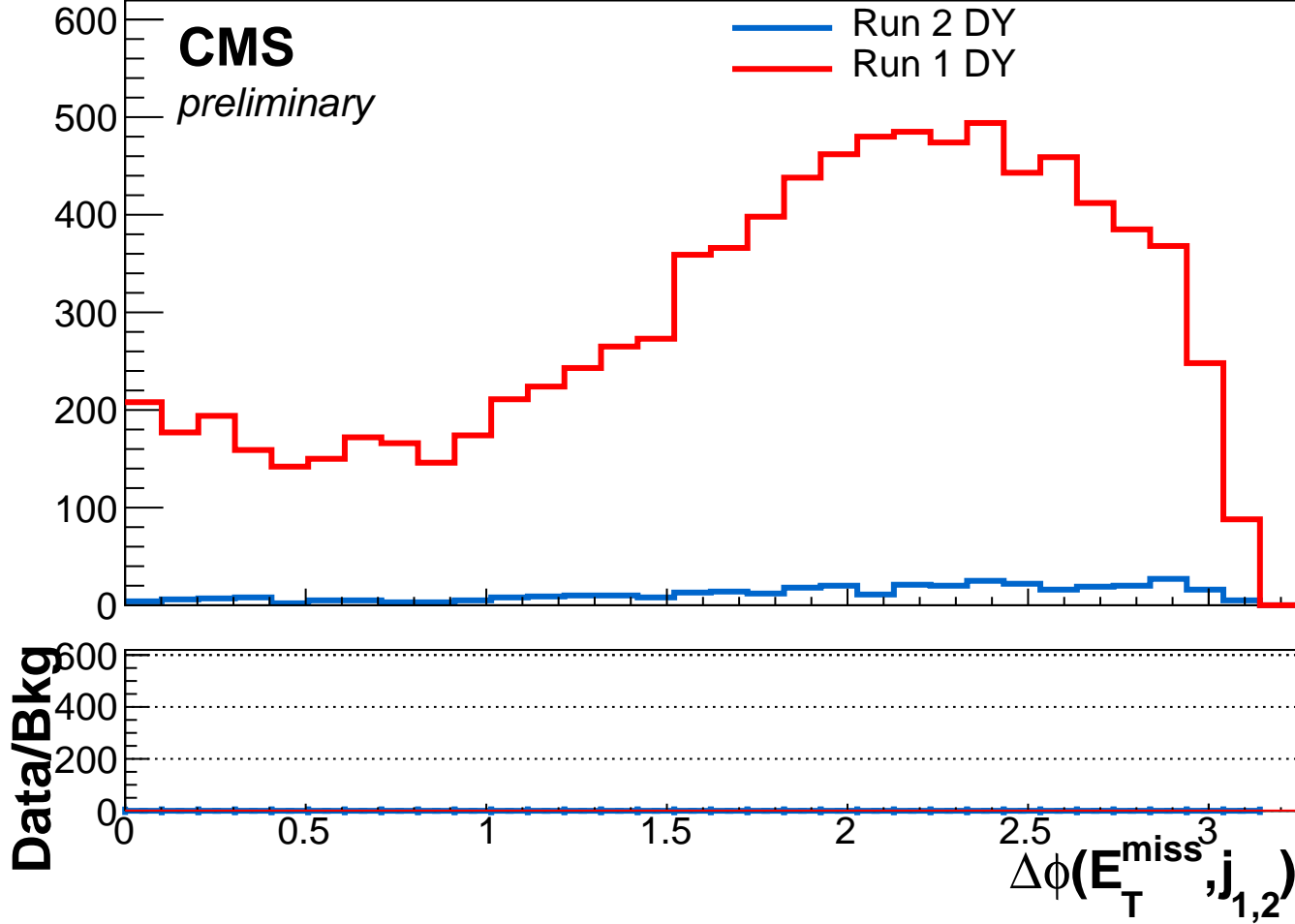
M_{jj} (GeV)



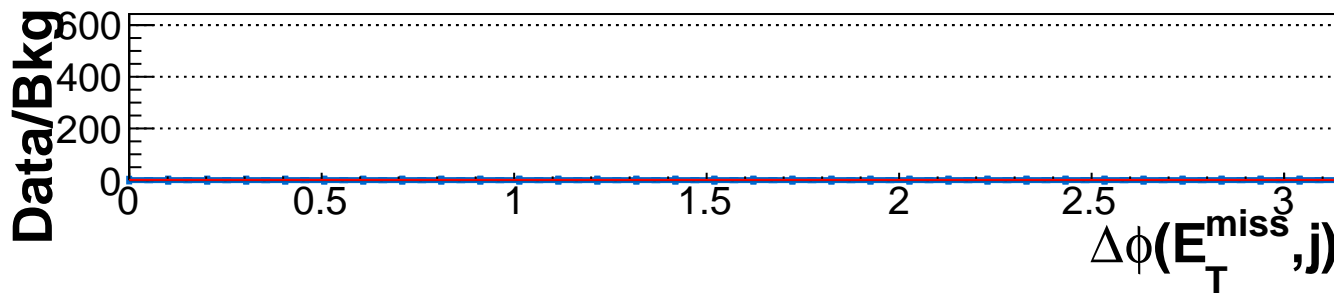
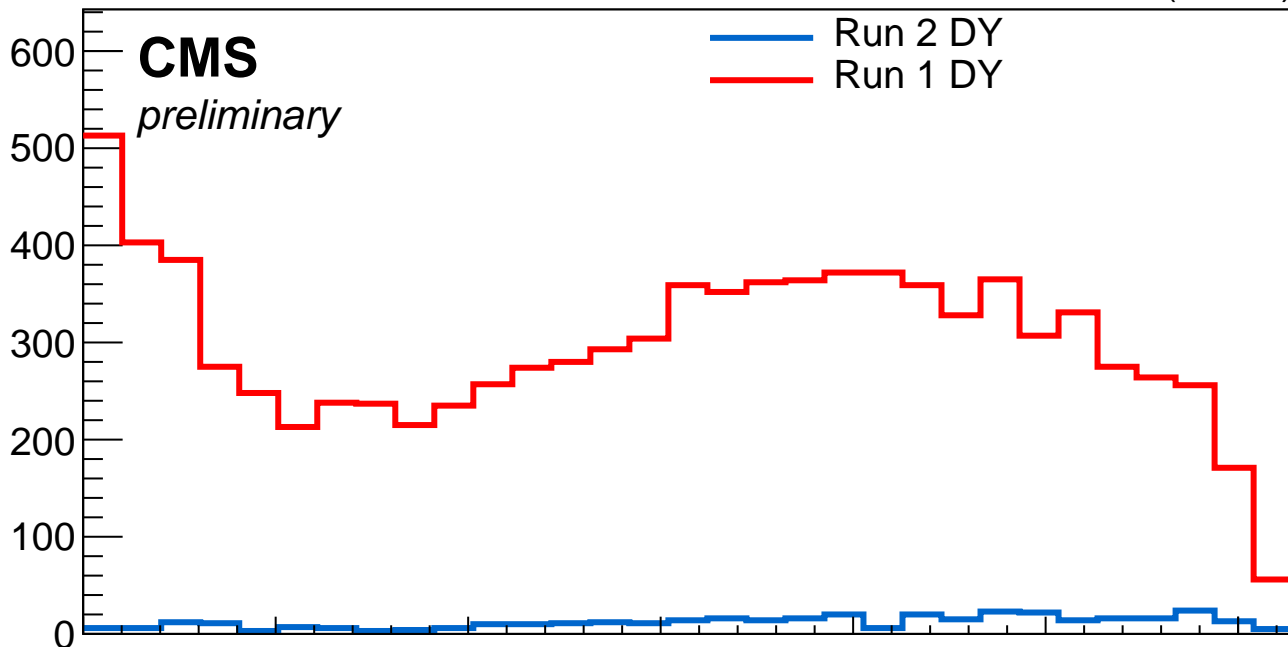
19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY



19.2 fb⁻¹ (8 TeV)

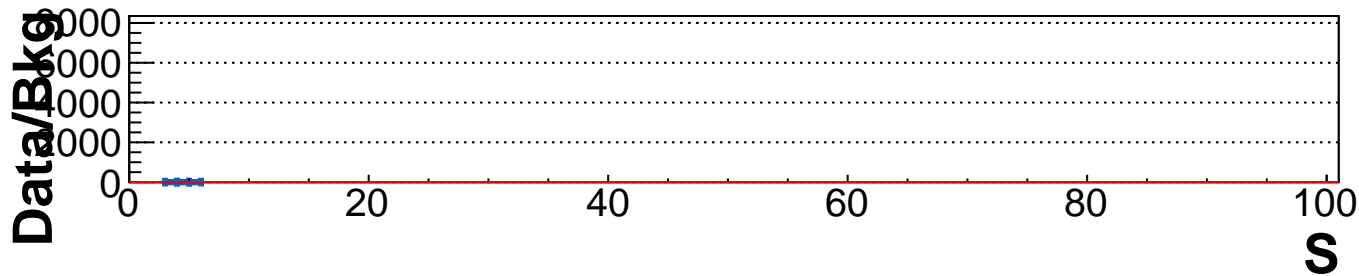


19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY



19.2 fb⁻¹ (8 TeV)

CMS
preliminary

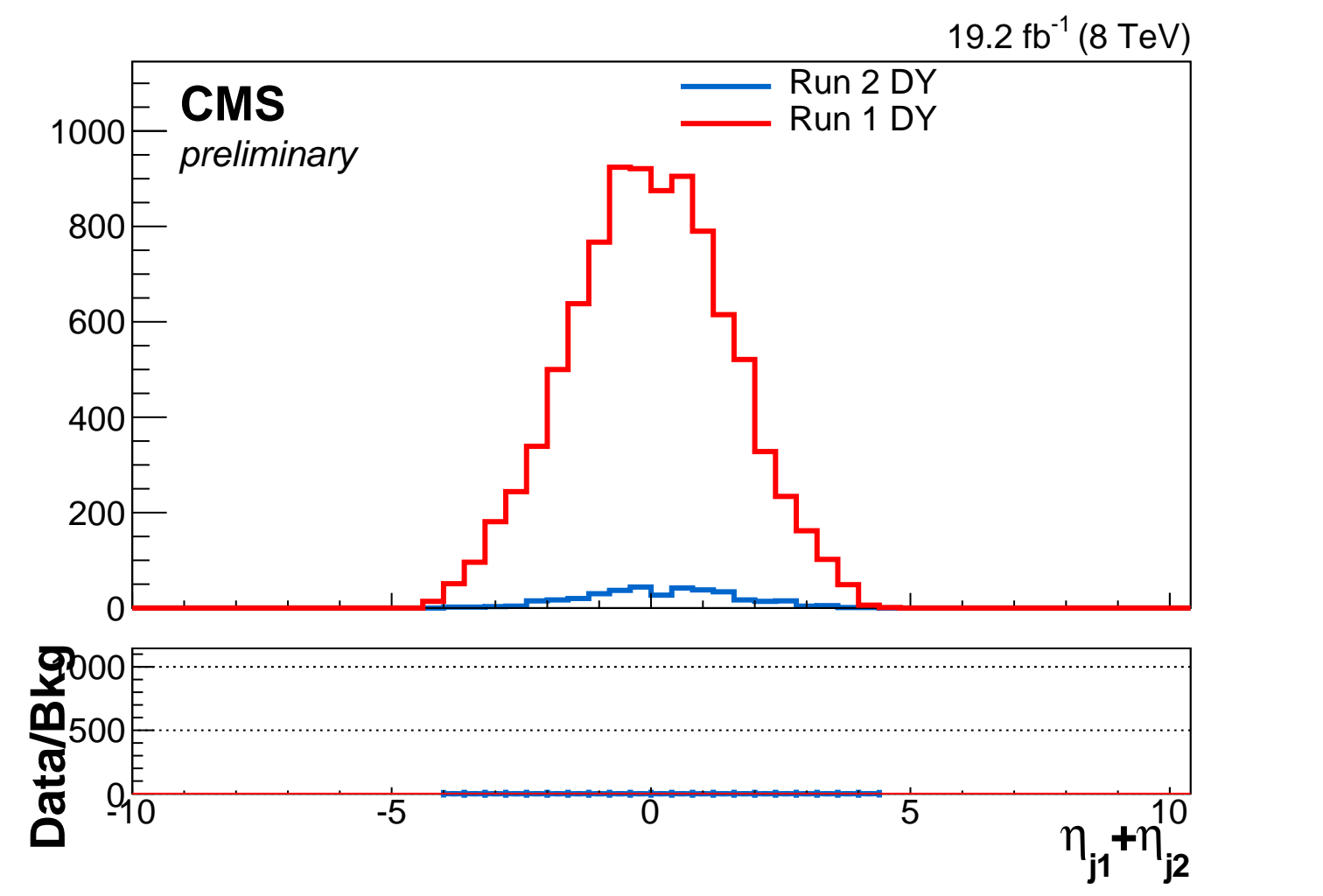
— Run 2 DY
— Run 1 DY

1000
800
600
400
200
0

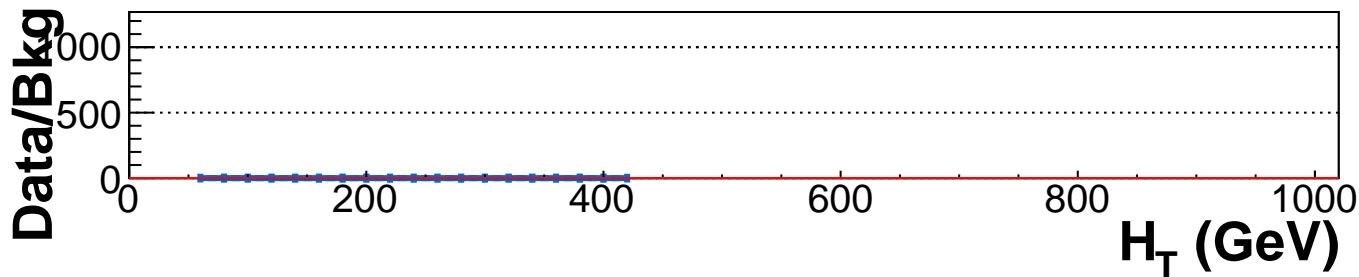
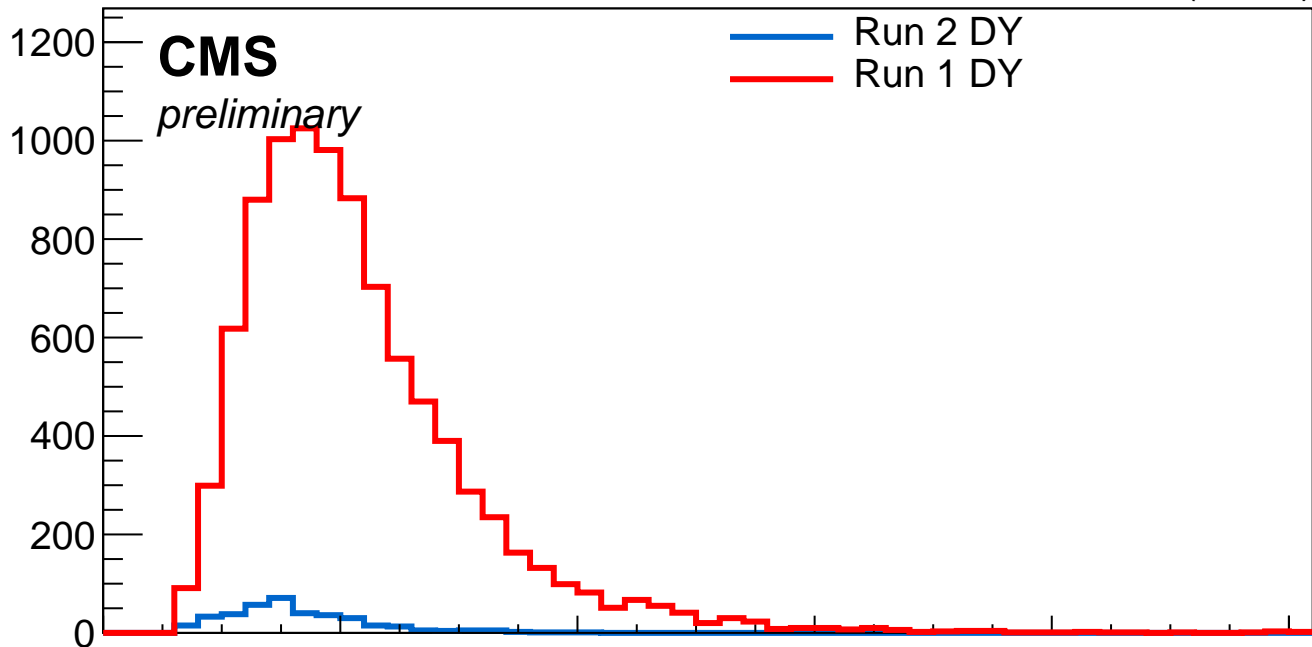
Data/Bkg

1000
500
0

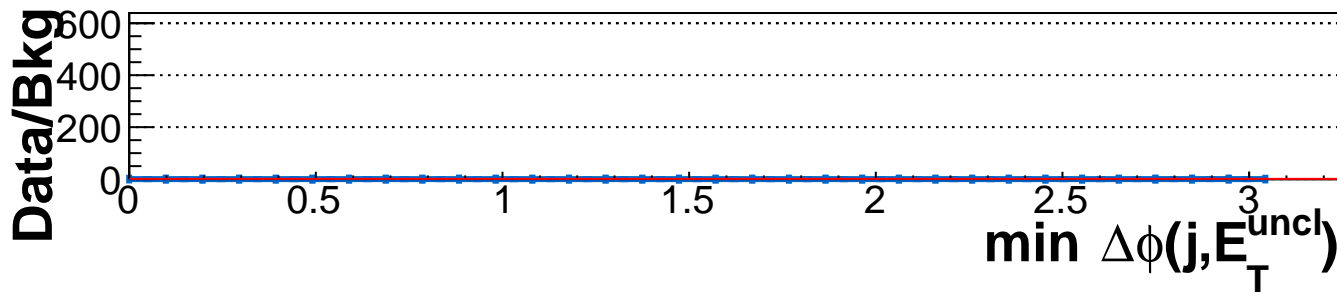
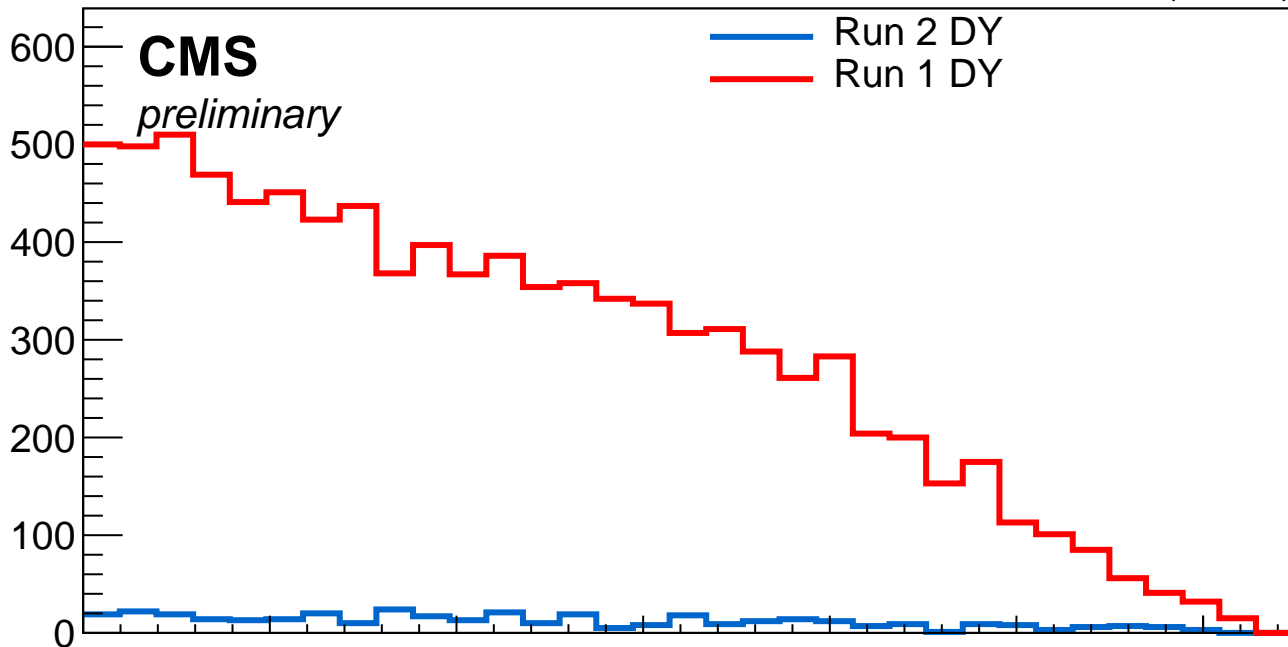
$\eta_{j1} + \eta_{j2}$



19.2 fb⁻¹ (8 TeV)



19.2 fb⁻¹ (8 TeV)

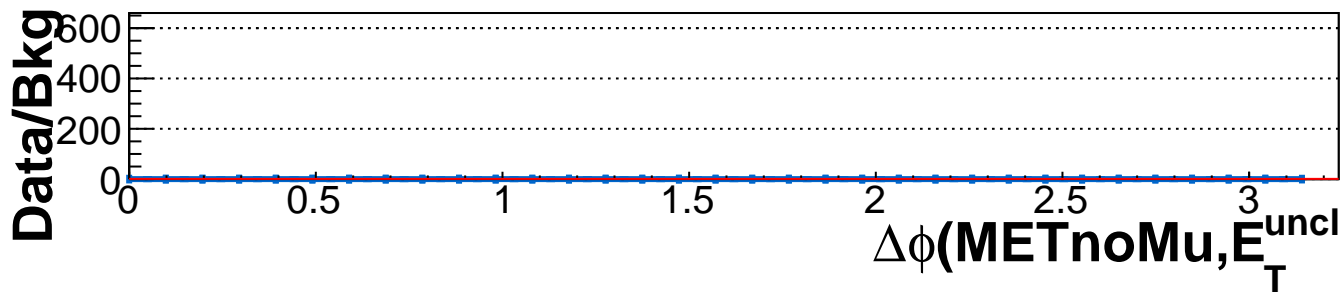


19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

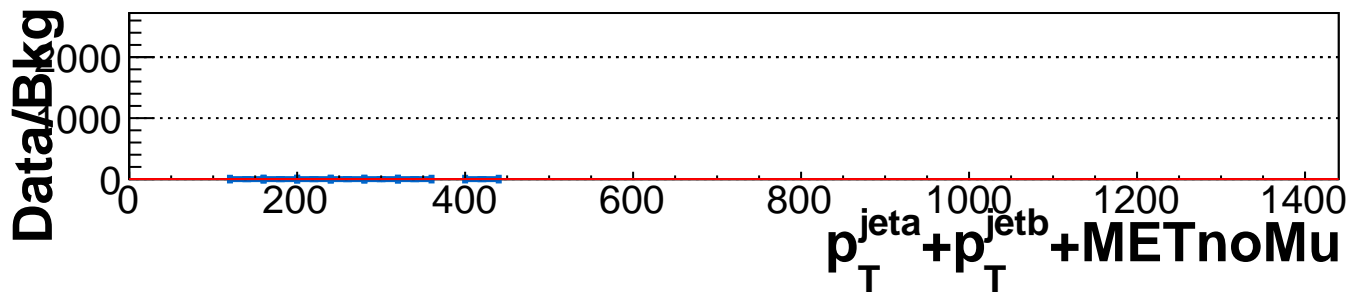


19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY



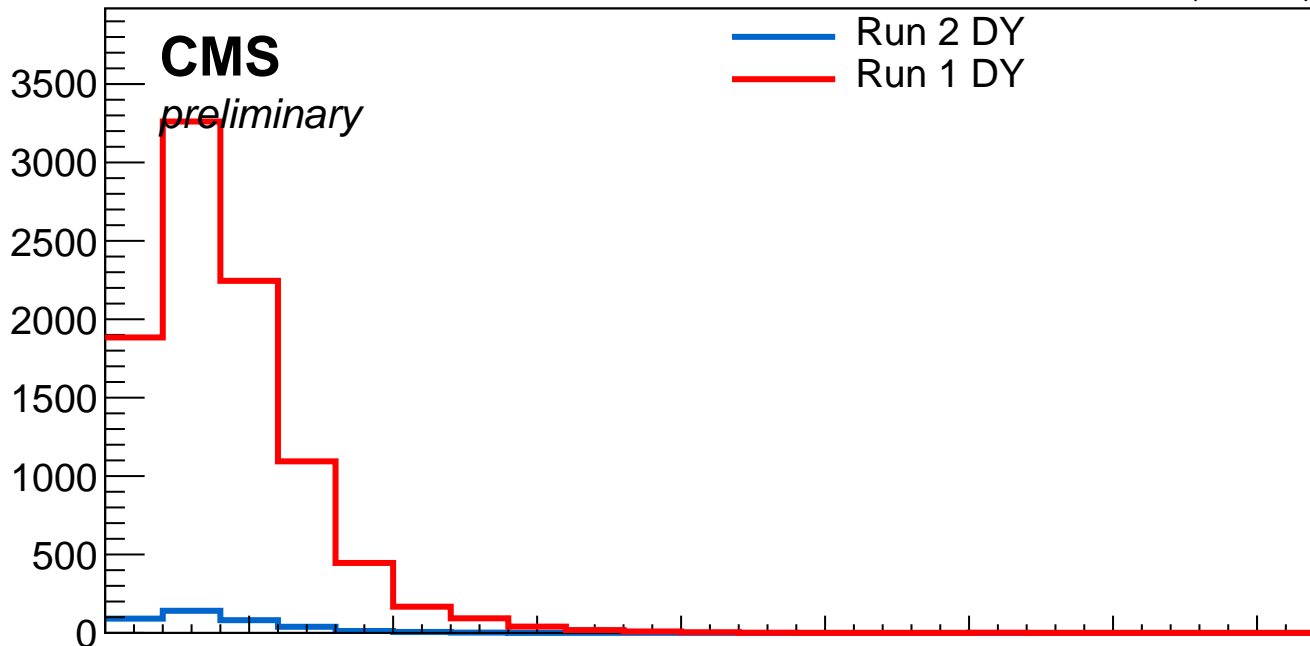
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



$p_T(ja+jb+METnoMu)$

19.2 fb⁻¹ (8 TeV)

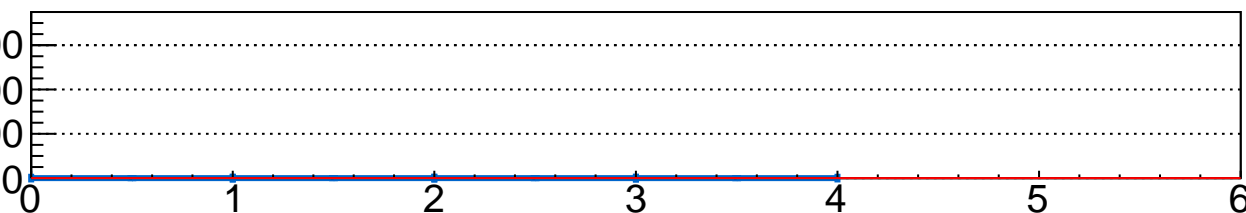
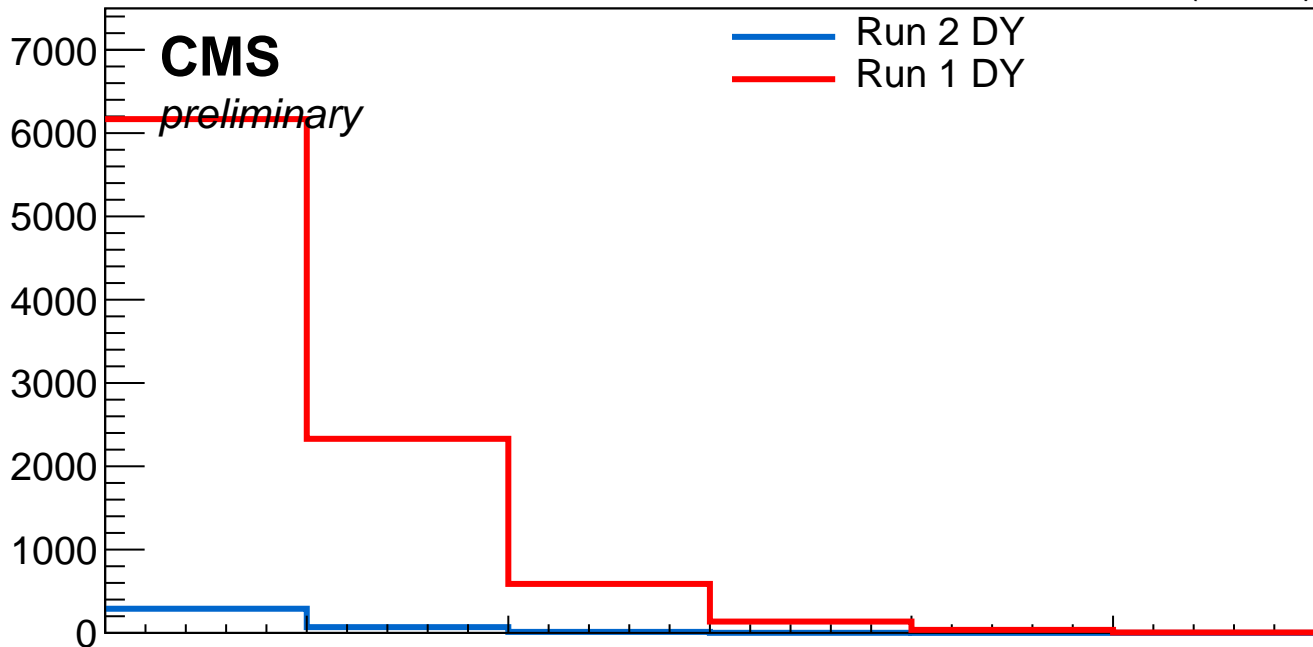
CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

CJV jets (30 GeV)

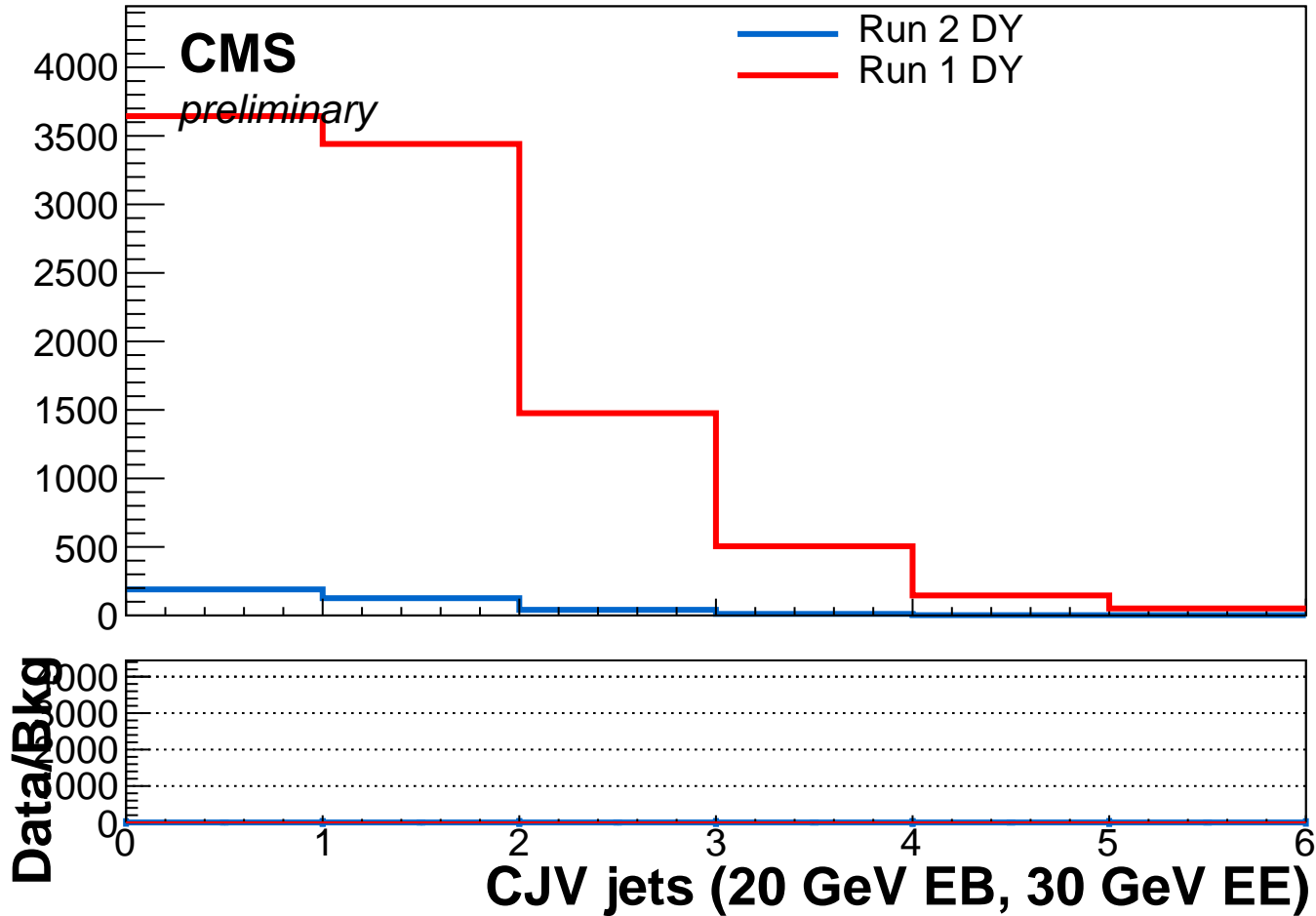


19.2 fb⁻¹ (8 TeV)

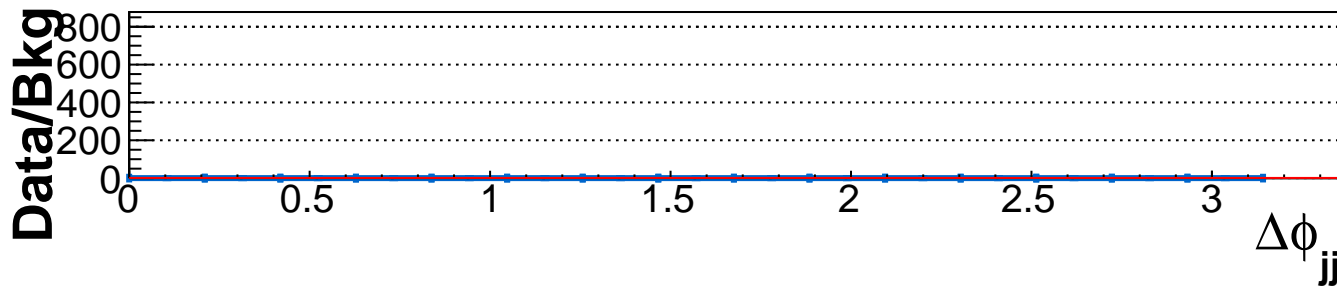
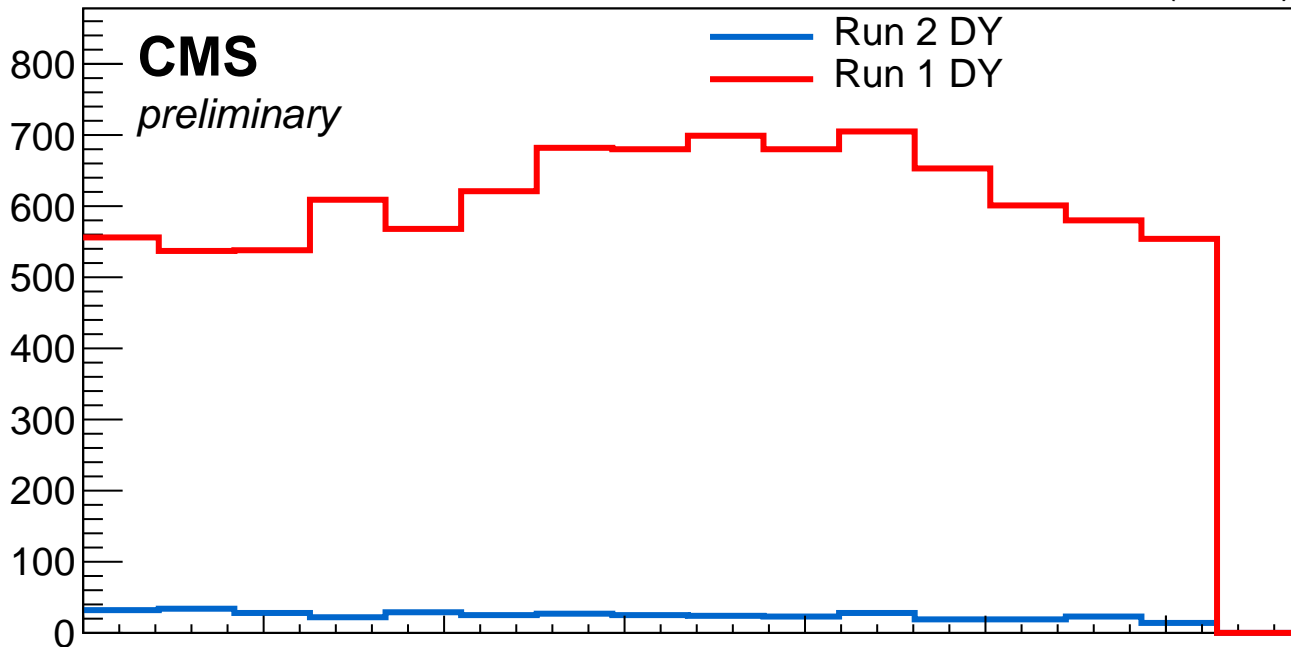
CMS

preliminary

Run 2 DY
Run 1 DY



19.2 fb⁻¹ (8 TeV)

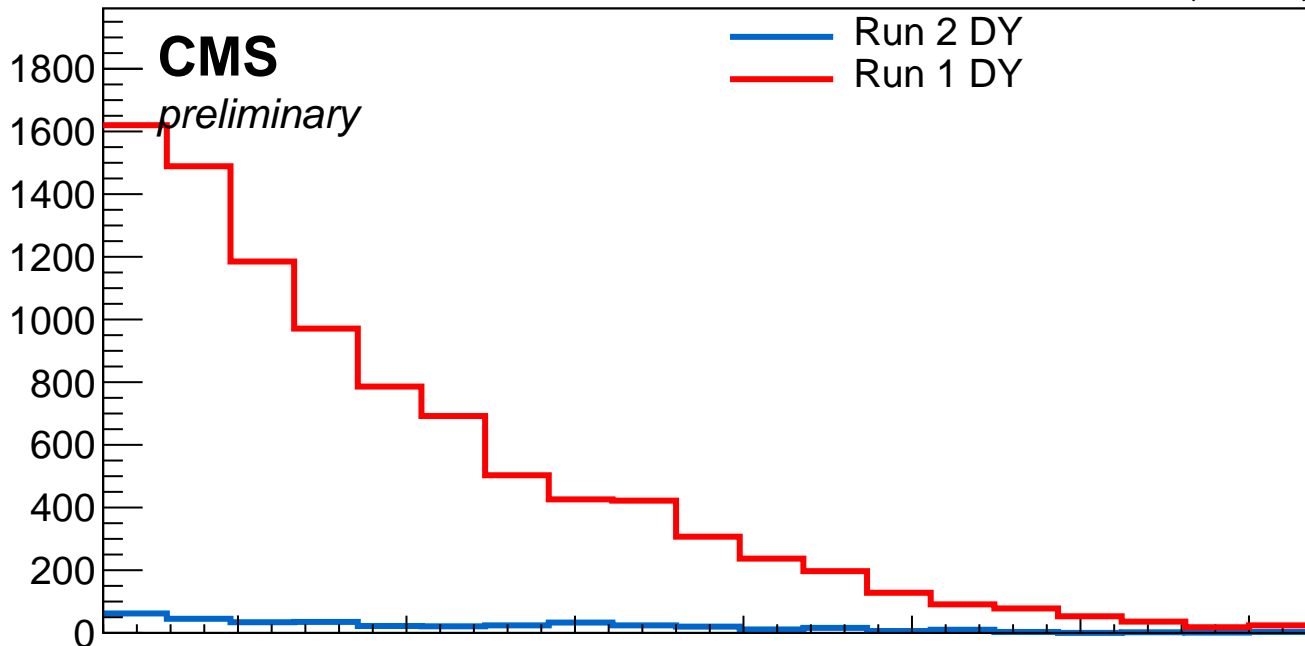


19.2 fb⁻¹ (8 TeV)

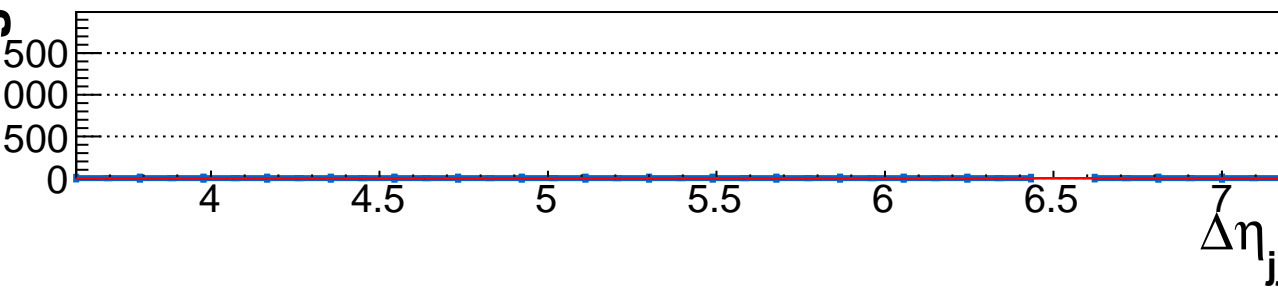
CMS

preliminary

Run 2 DY
Run 1 DY



Data/Bkg



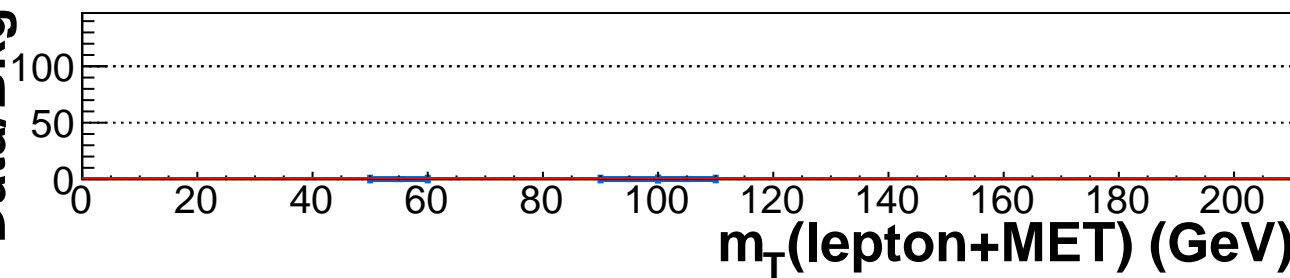
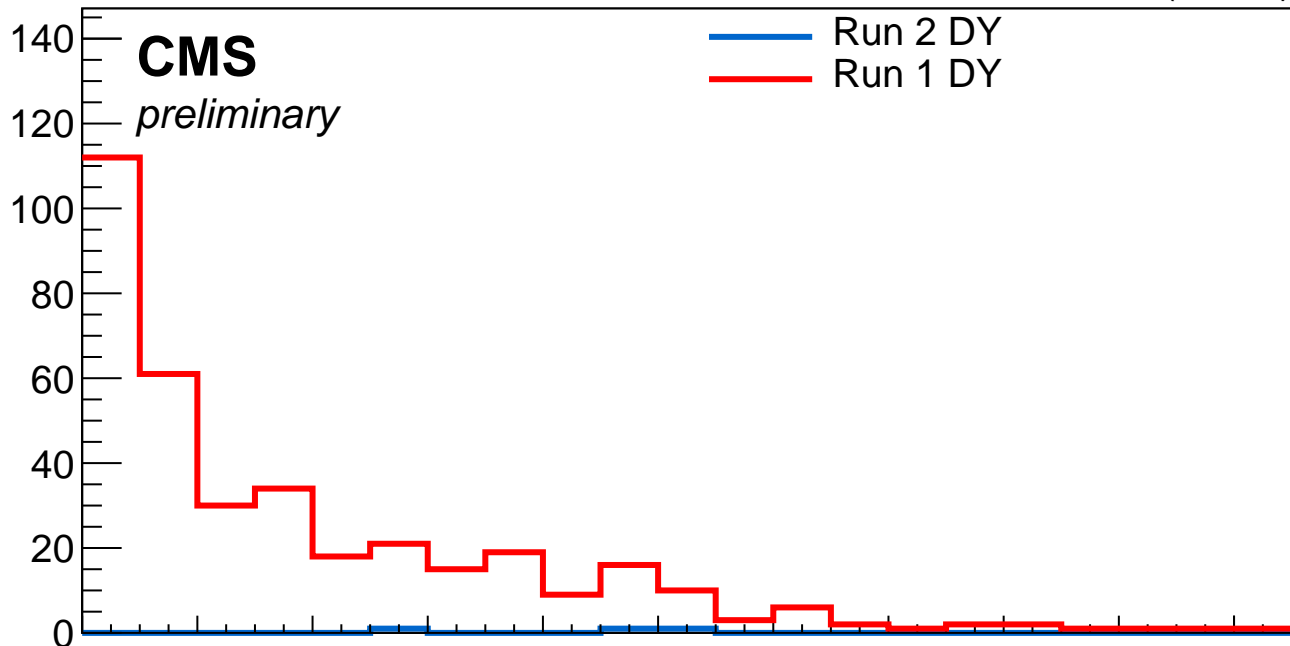
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

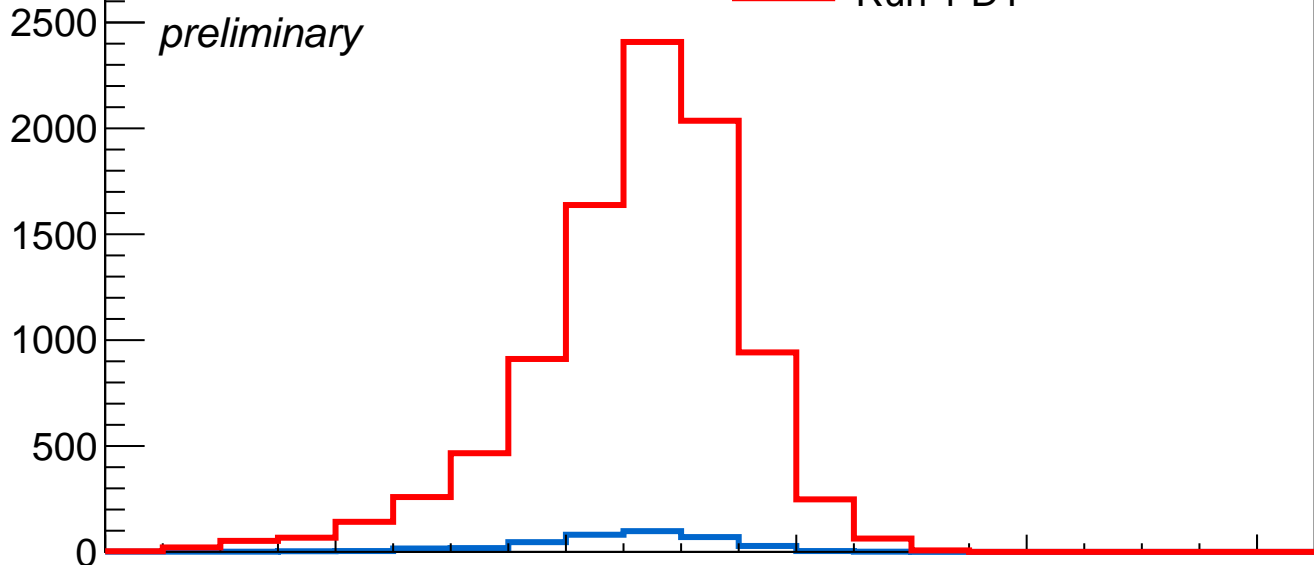
CMS

preliminary

Run 2 DY

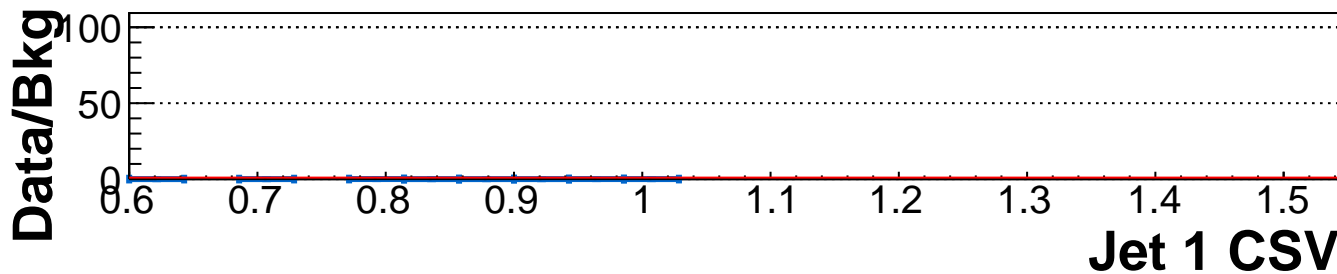
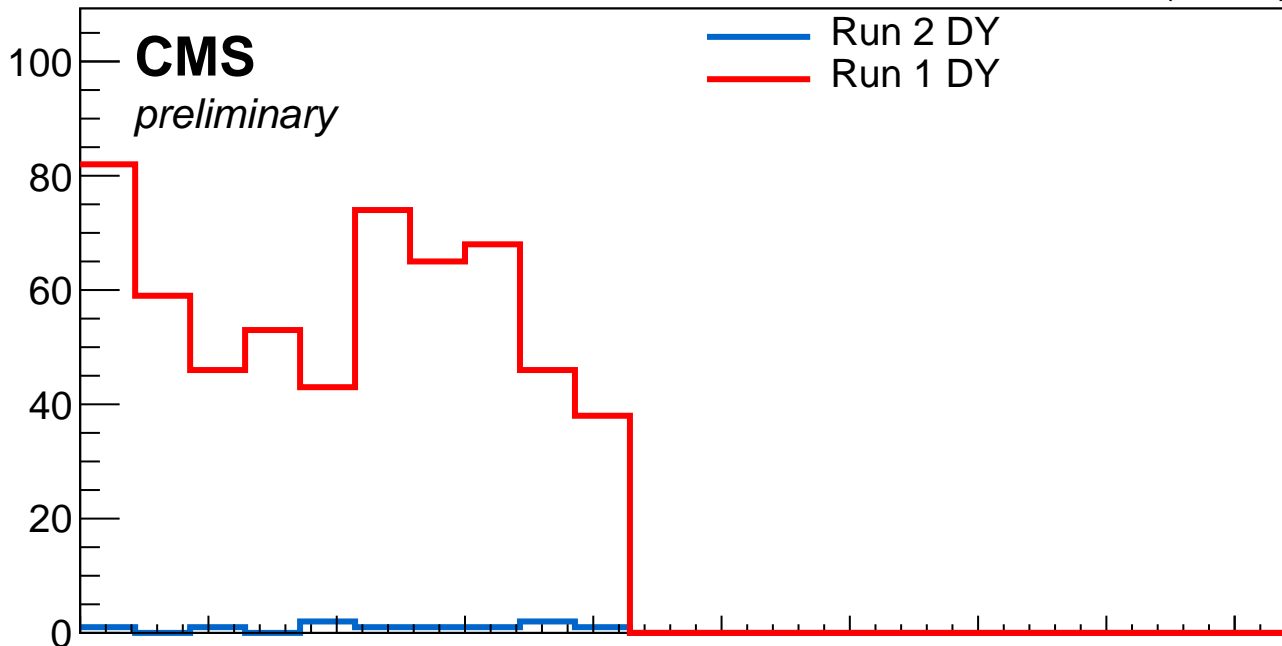
Run 1 DY

Data/Bkg



$p_T^{\text{dijet}}/(p_T^{\text{dijet}} + \text{MET}_{\text{noMu}})$

19.2 fb⁻¹ (8 TeV)



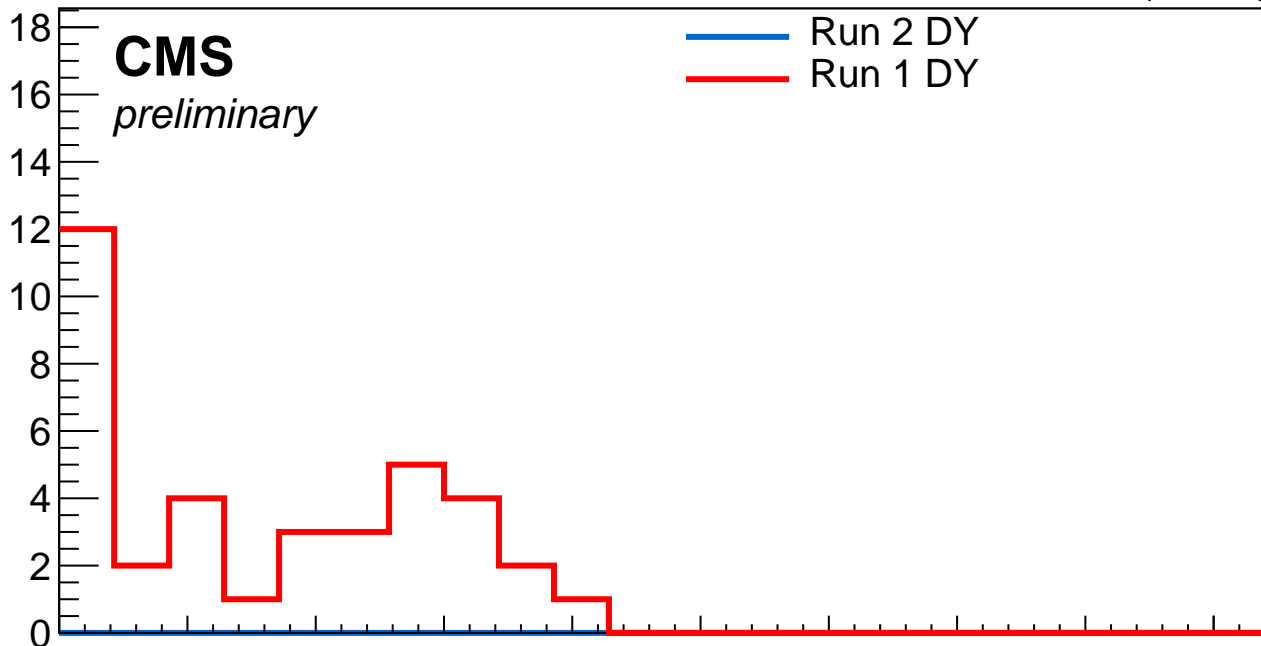
19.2 fb⁻¹ (8 TeV)

CMS

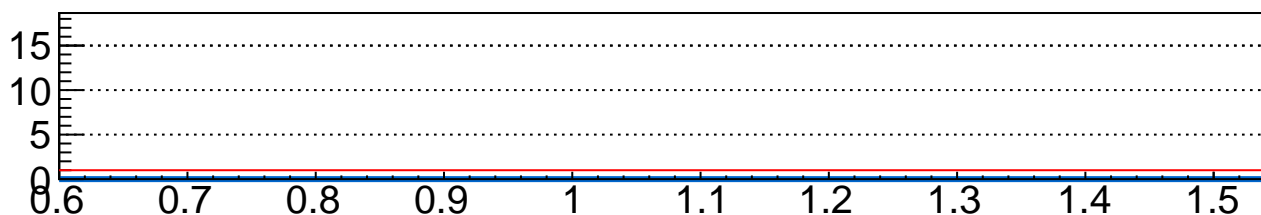
preliminary

Run 2 DY
Run 1 DY

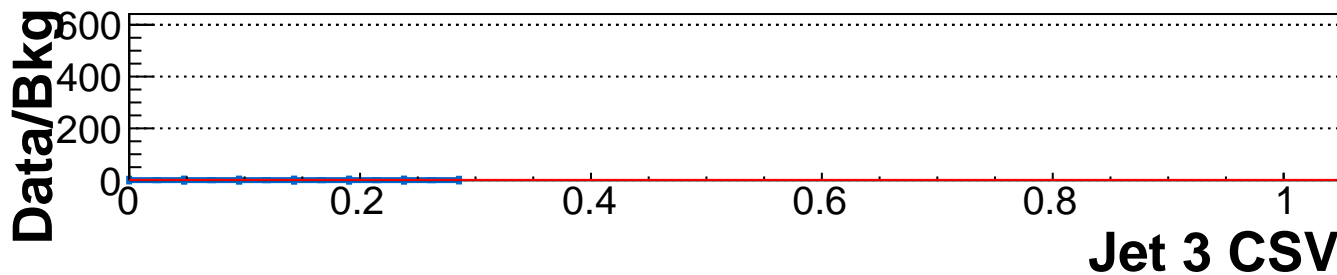
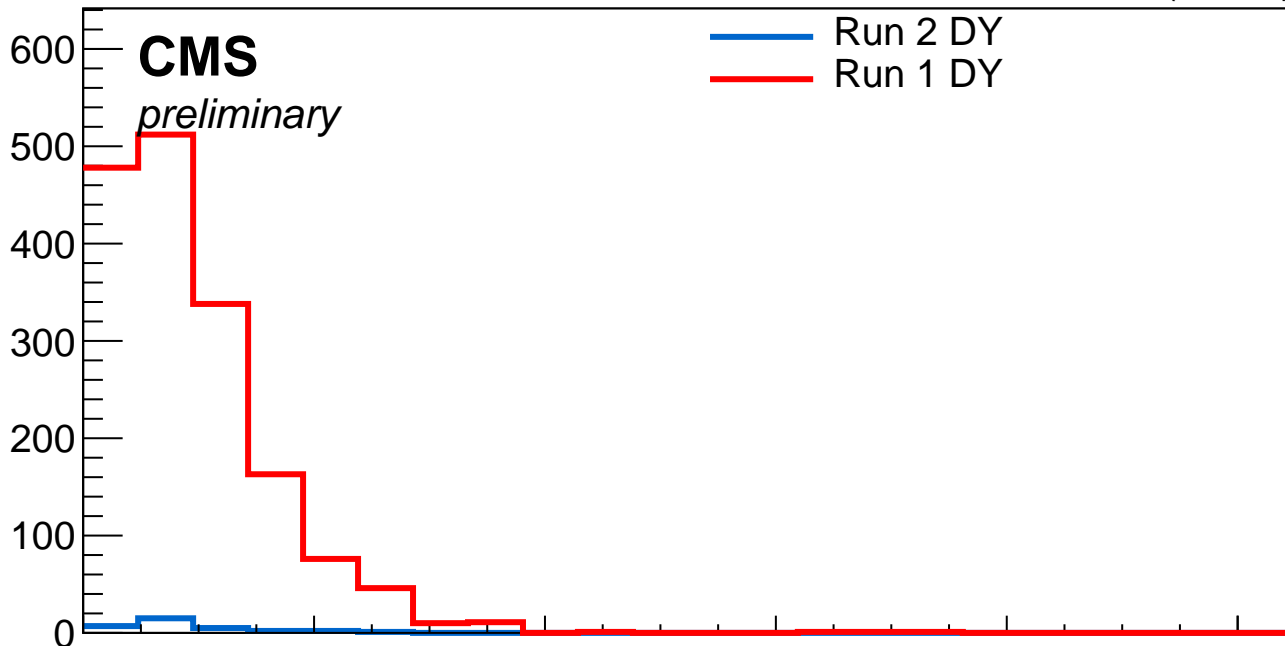
Data/Bkg



Jet 2 CSV



19.2 fb⁻¹ (8 TeV)



19.2 fb⁻¹ (8 TeV)

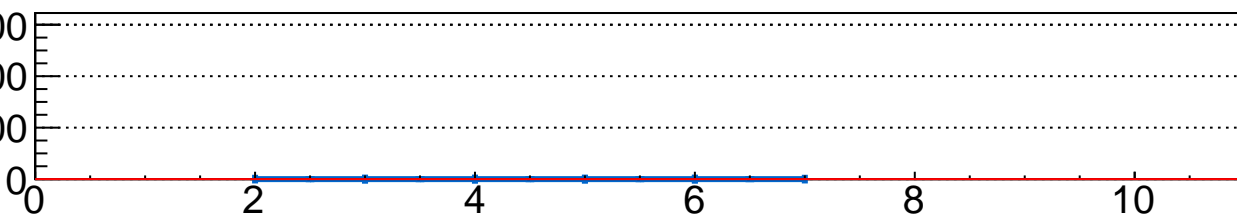
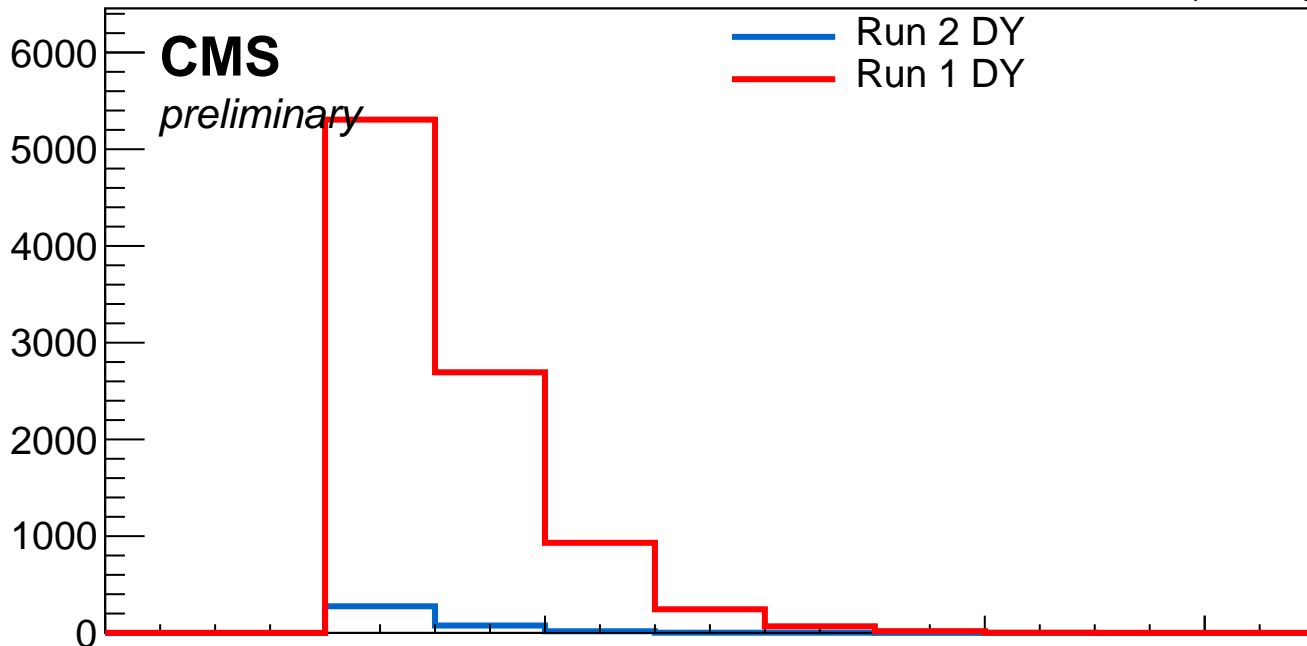
CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

N jets pt>30 GeV



19.2 fb⁻¹ (8 TeV)

CMS

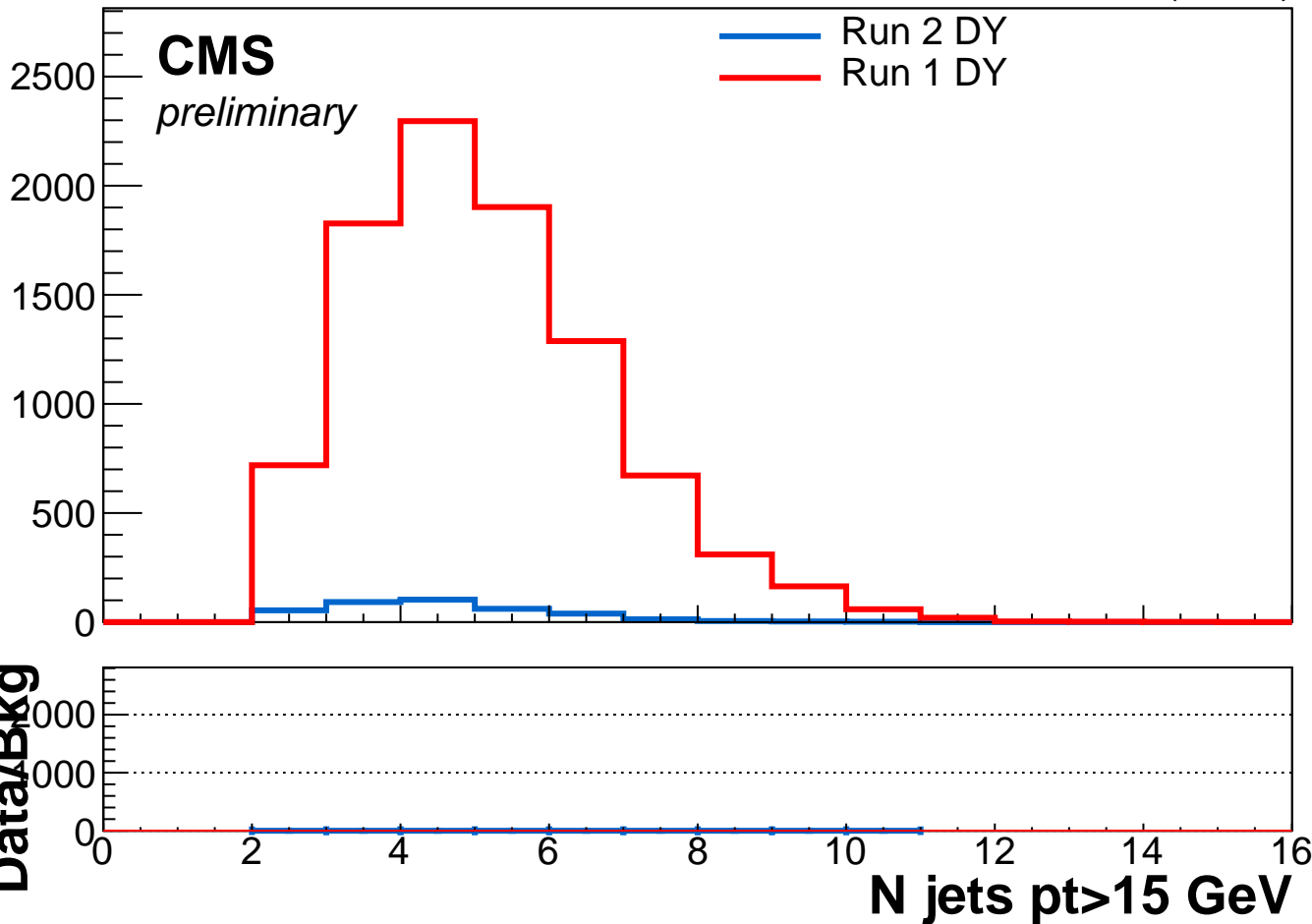
preliminary

Run 2 DY

Run 1 DY

Data/Bkg

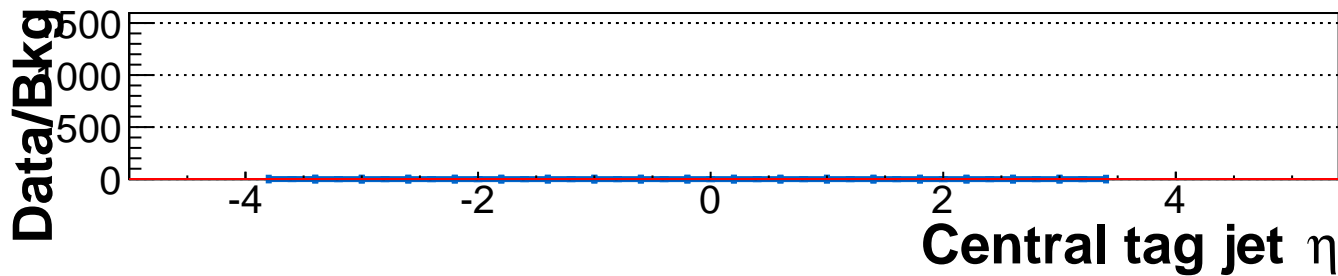
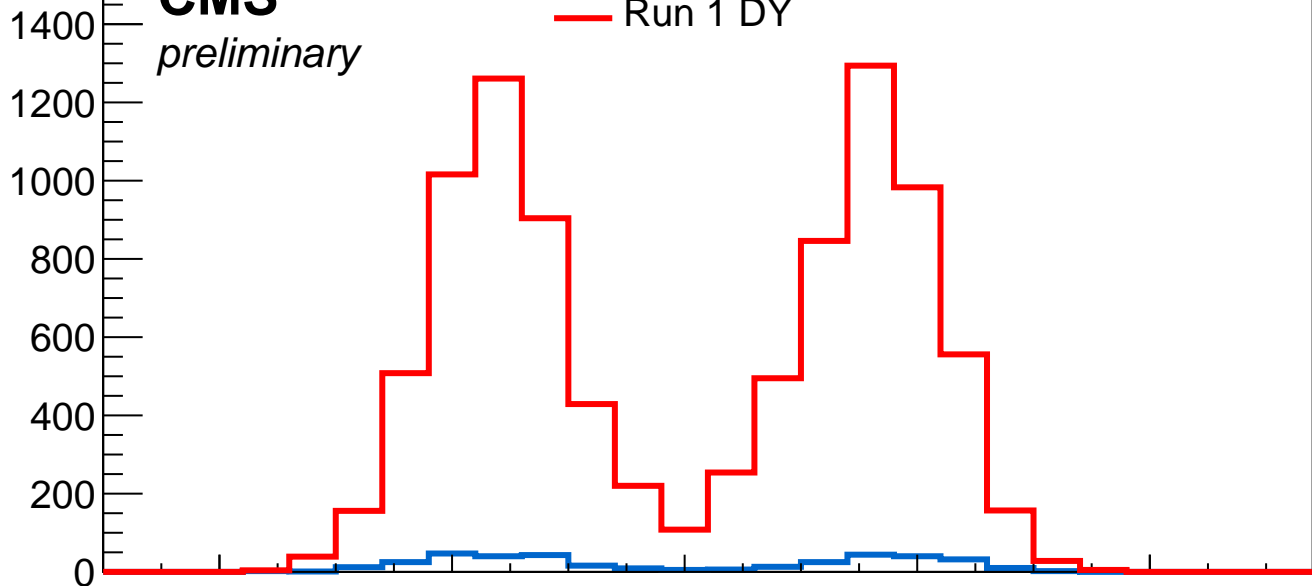
N jets pt>15 GeV



19.2 fb⁻¹ (8 TeV)

CMS
preliminary

— Run 2 DY
— Run 1 DY



19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

Forward tag jet η

