

19.2 fb⁻¹ (8 TeV)

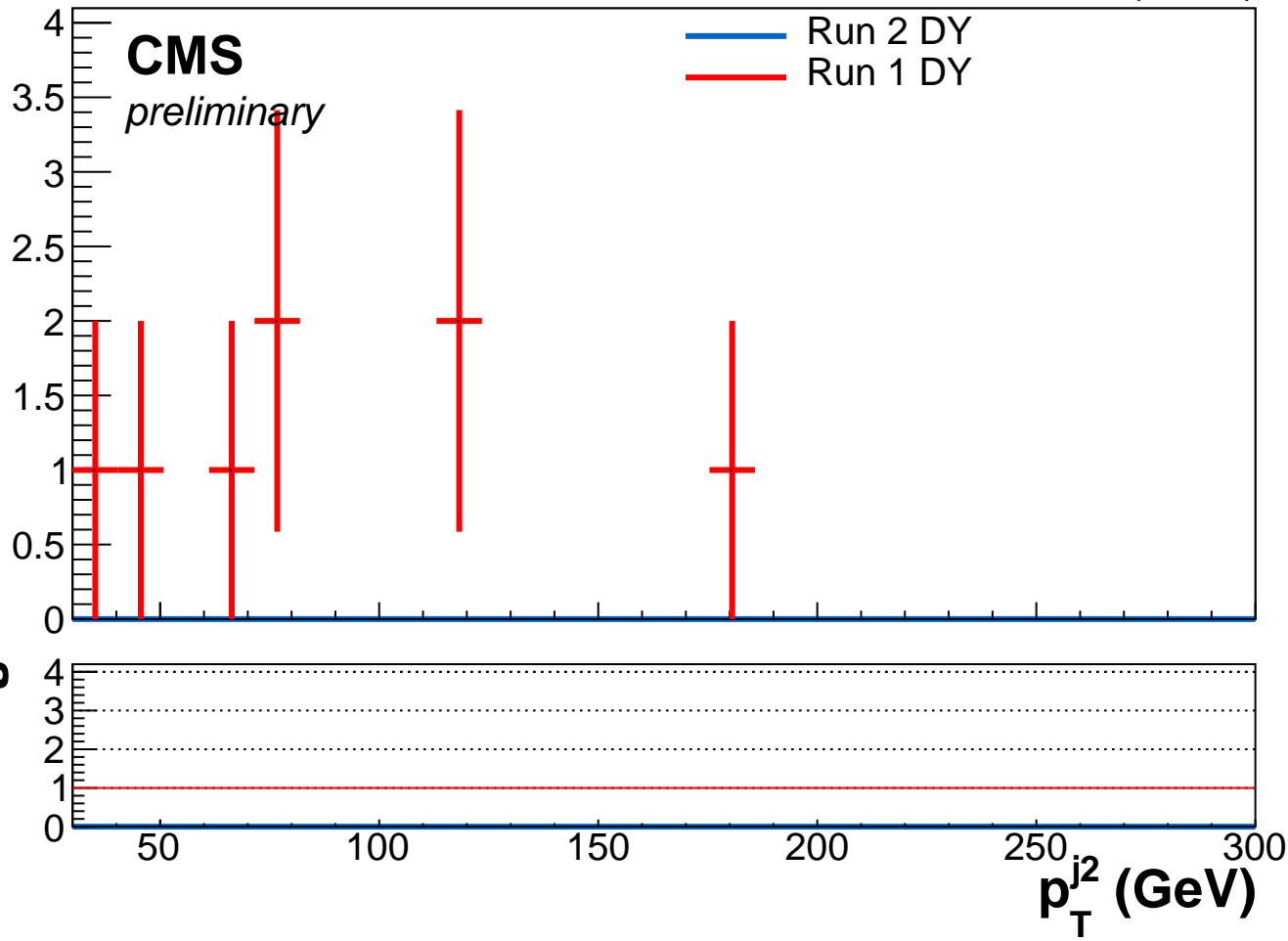
CMS

preliminary

Run 2 DY

Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

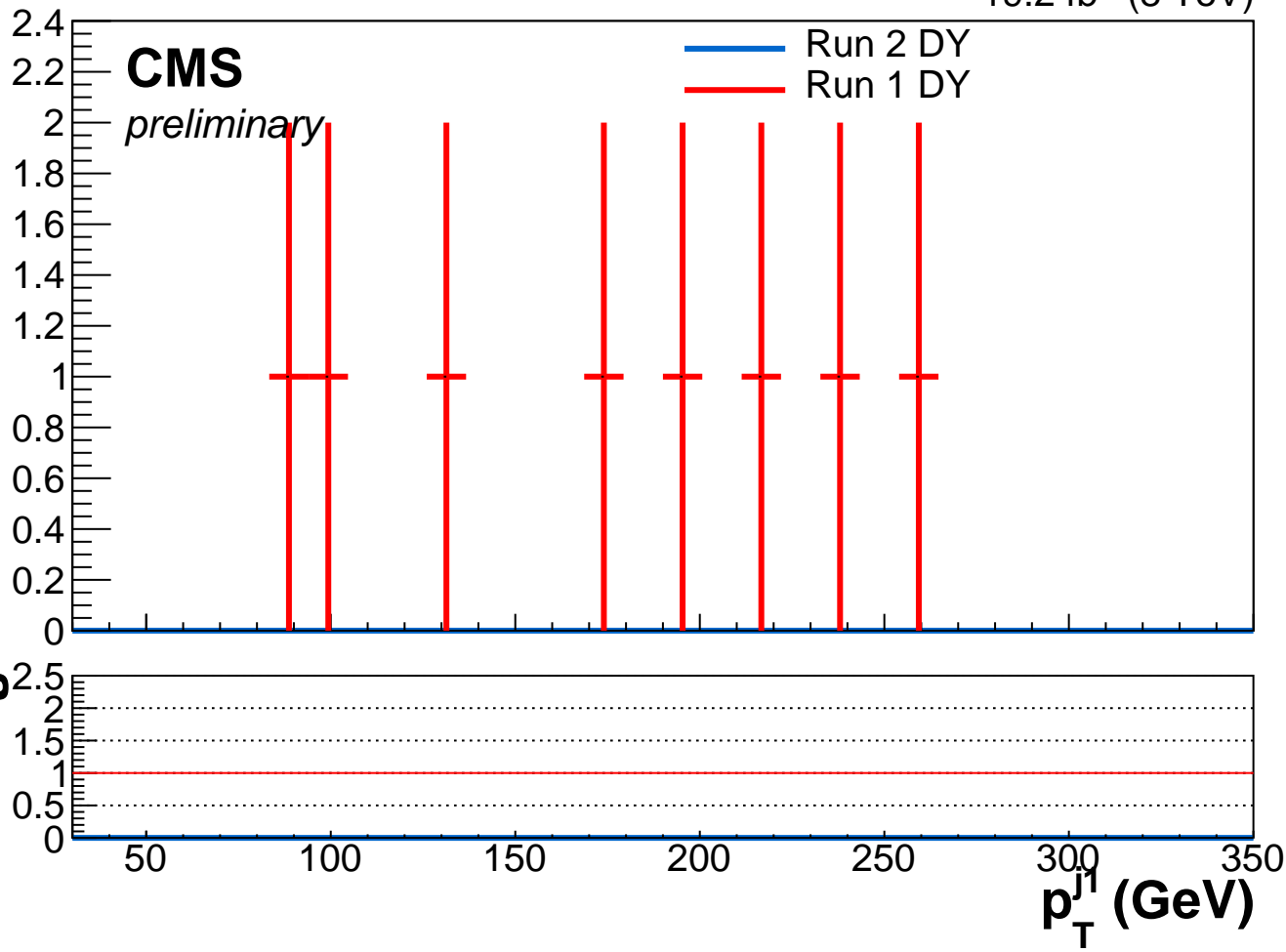
CMS

preliminary

Run 2 DY

Run 1 DY

Data/Bkg

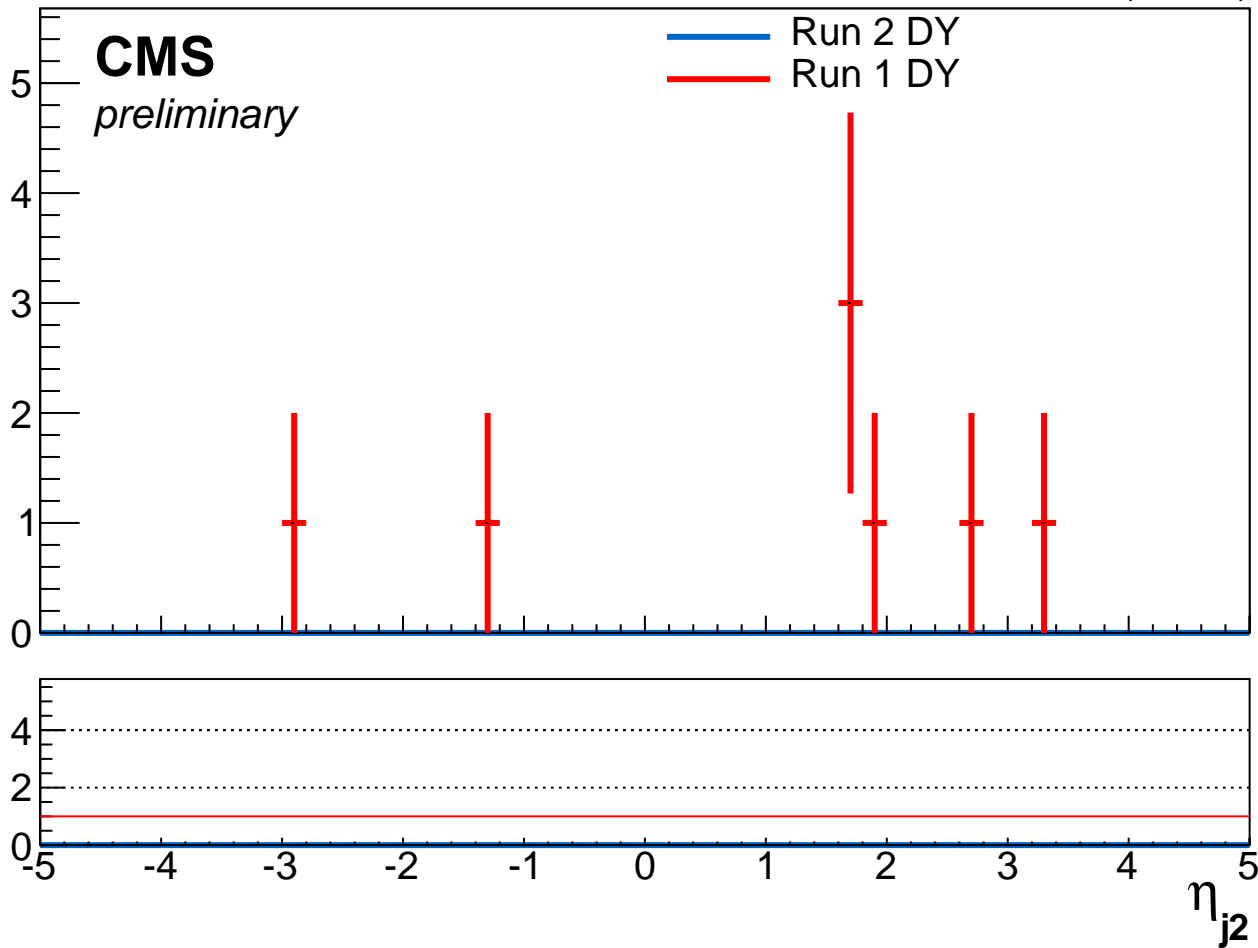


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg



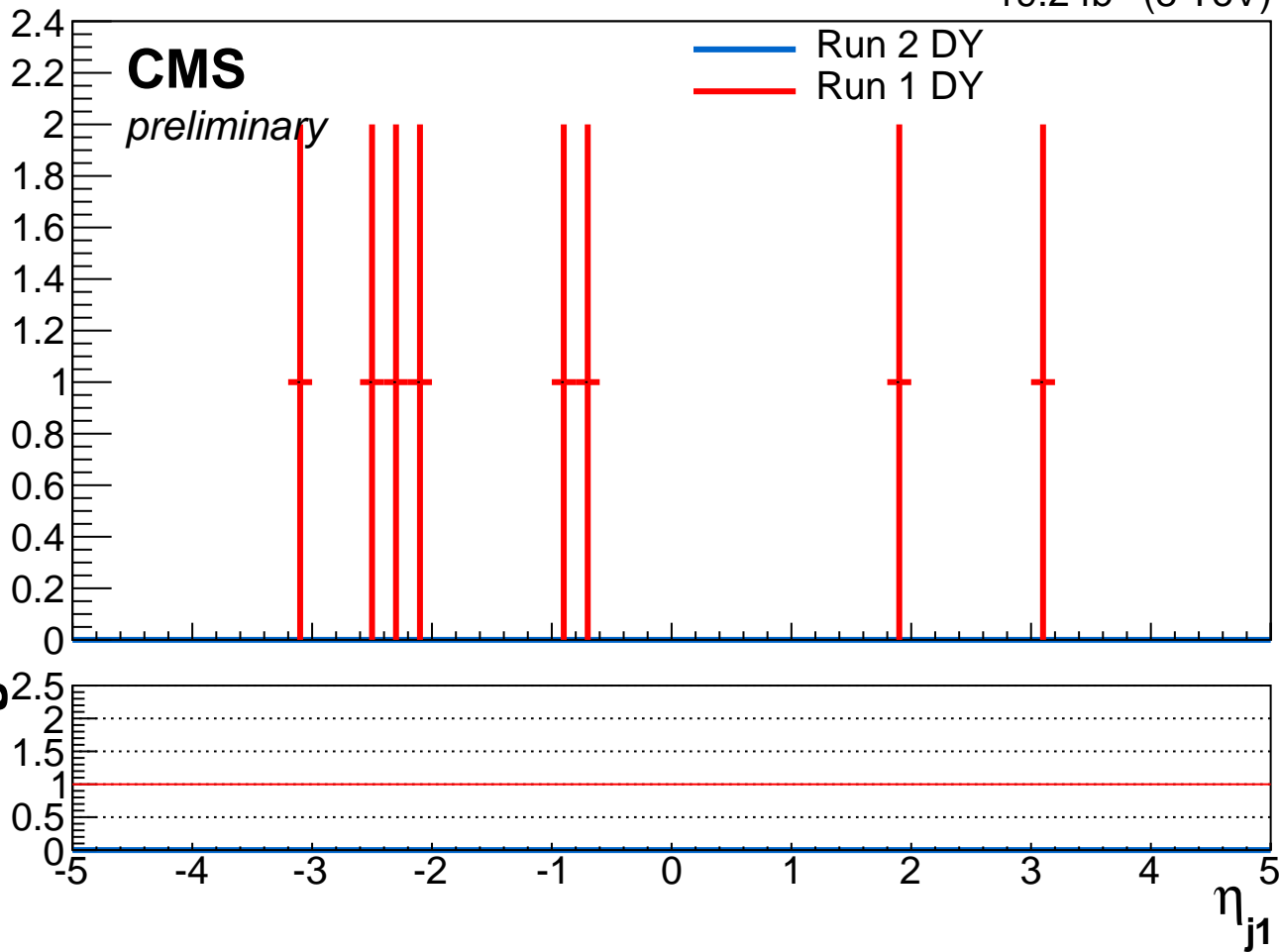
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg



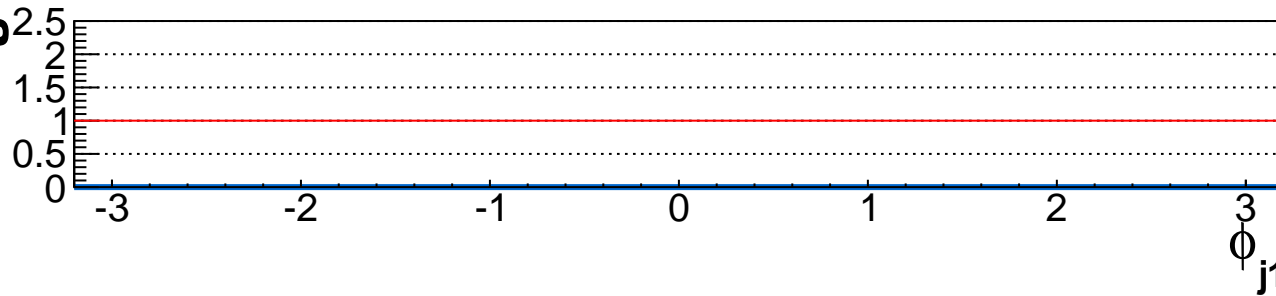
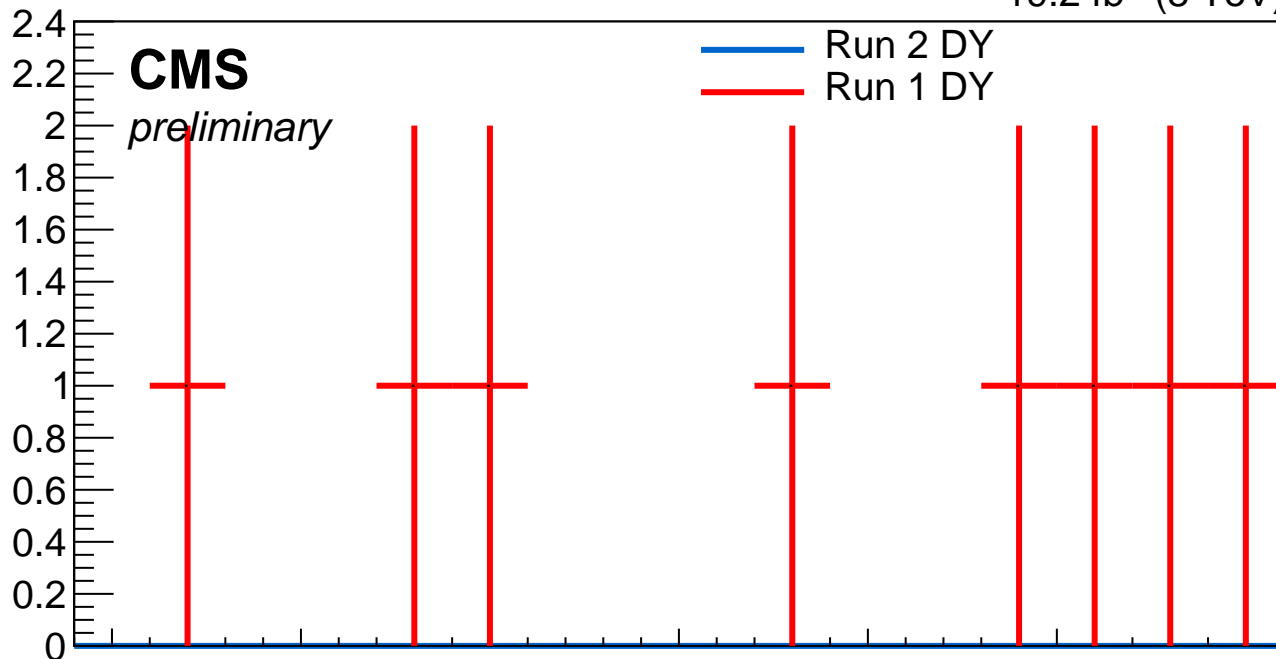
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg

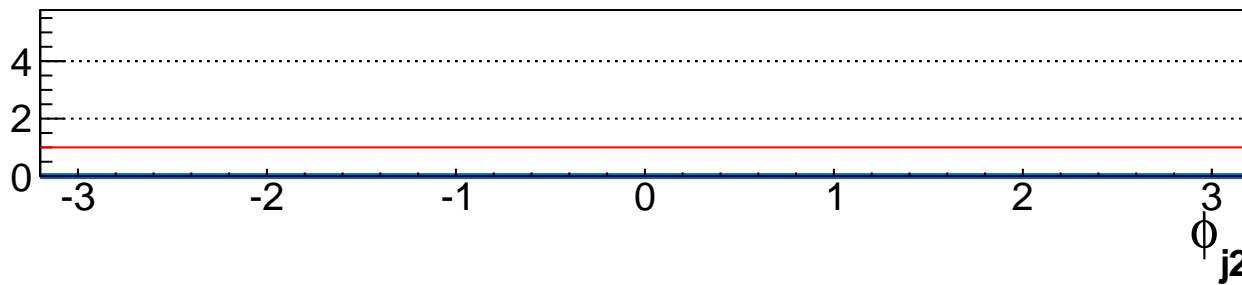
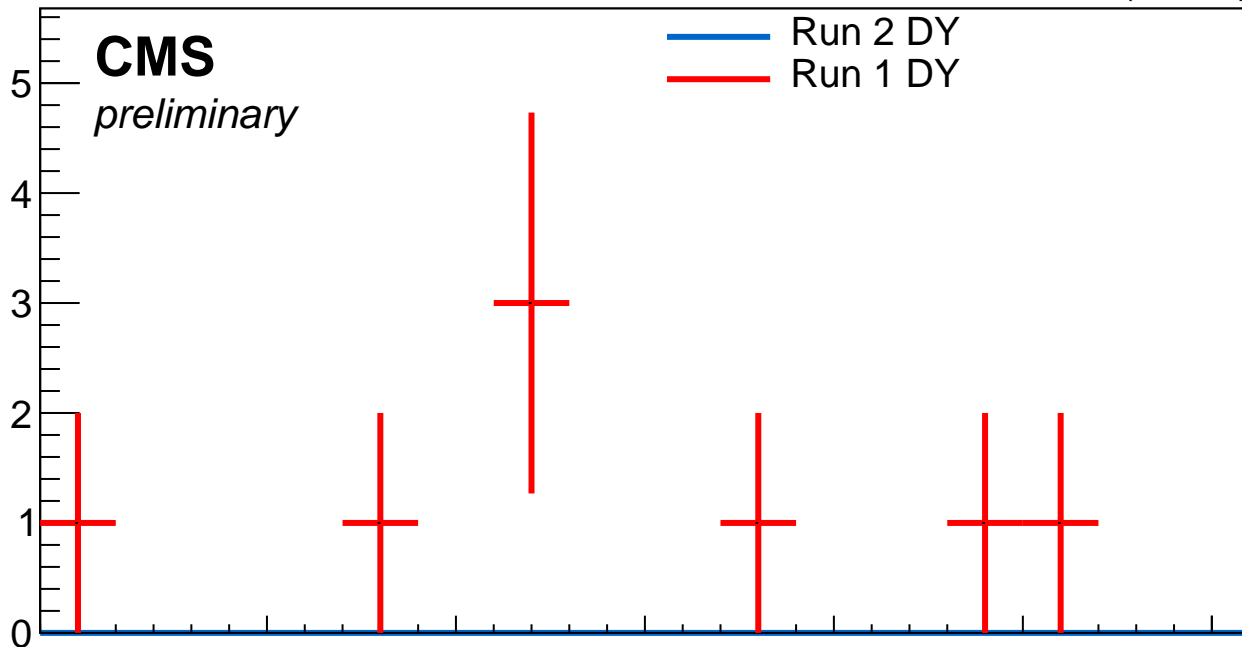


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg



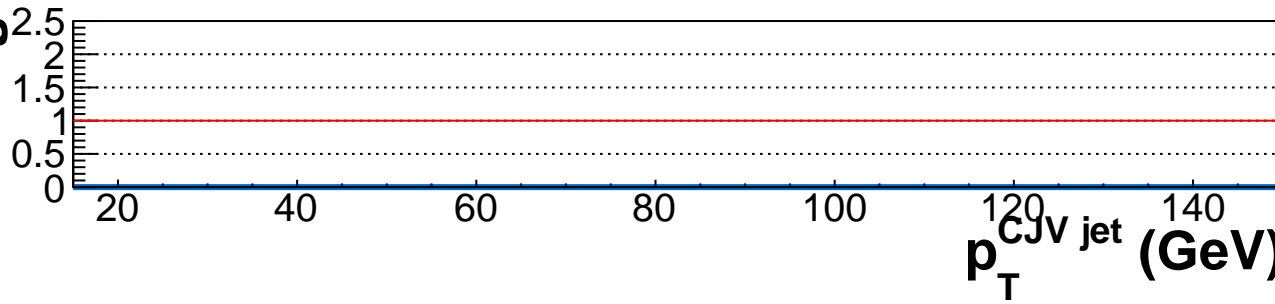
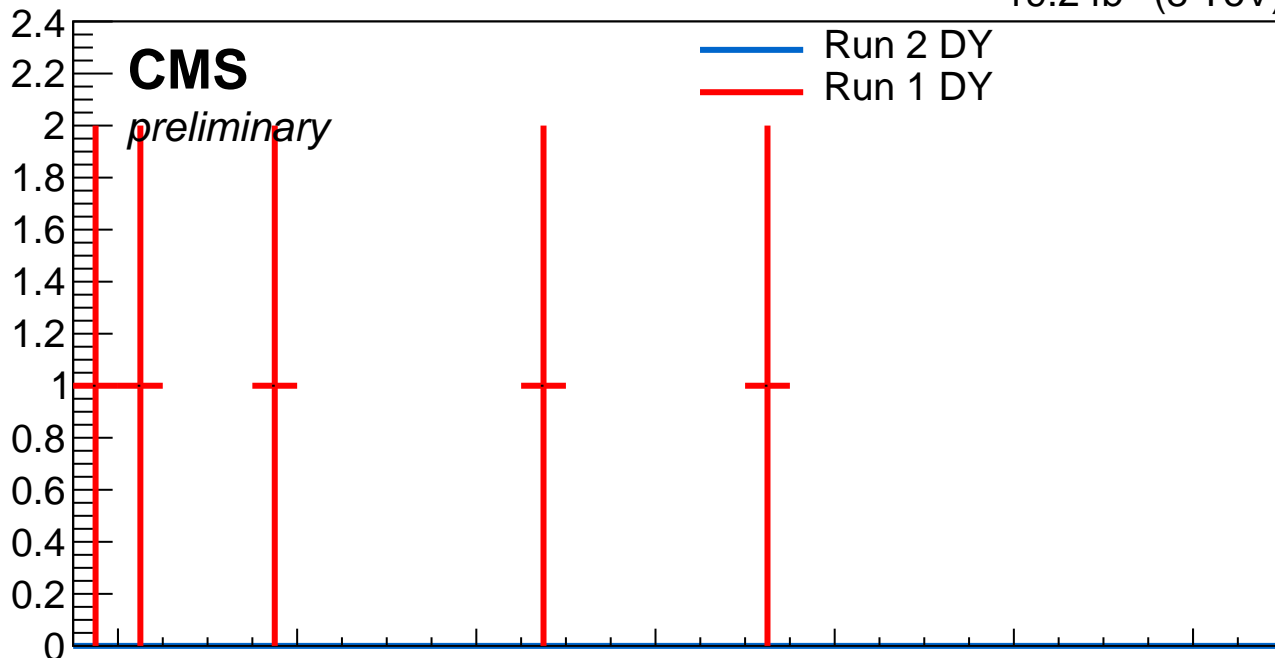
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg



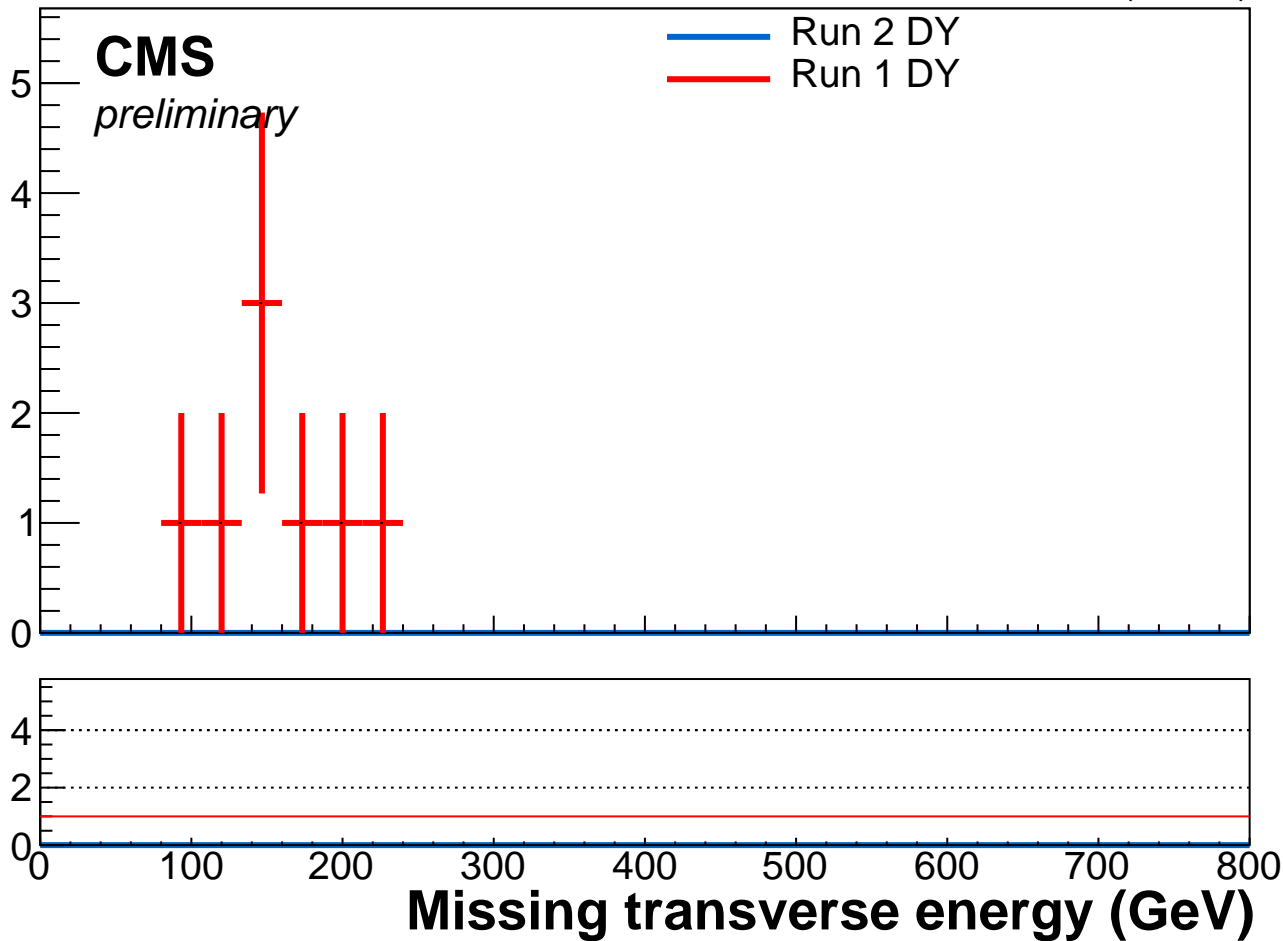
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

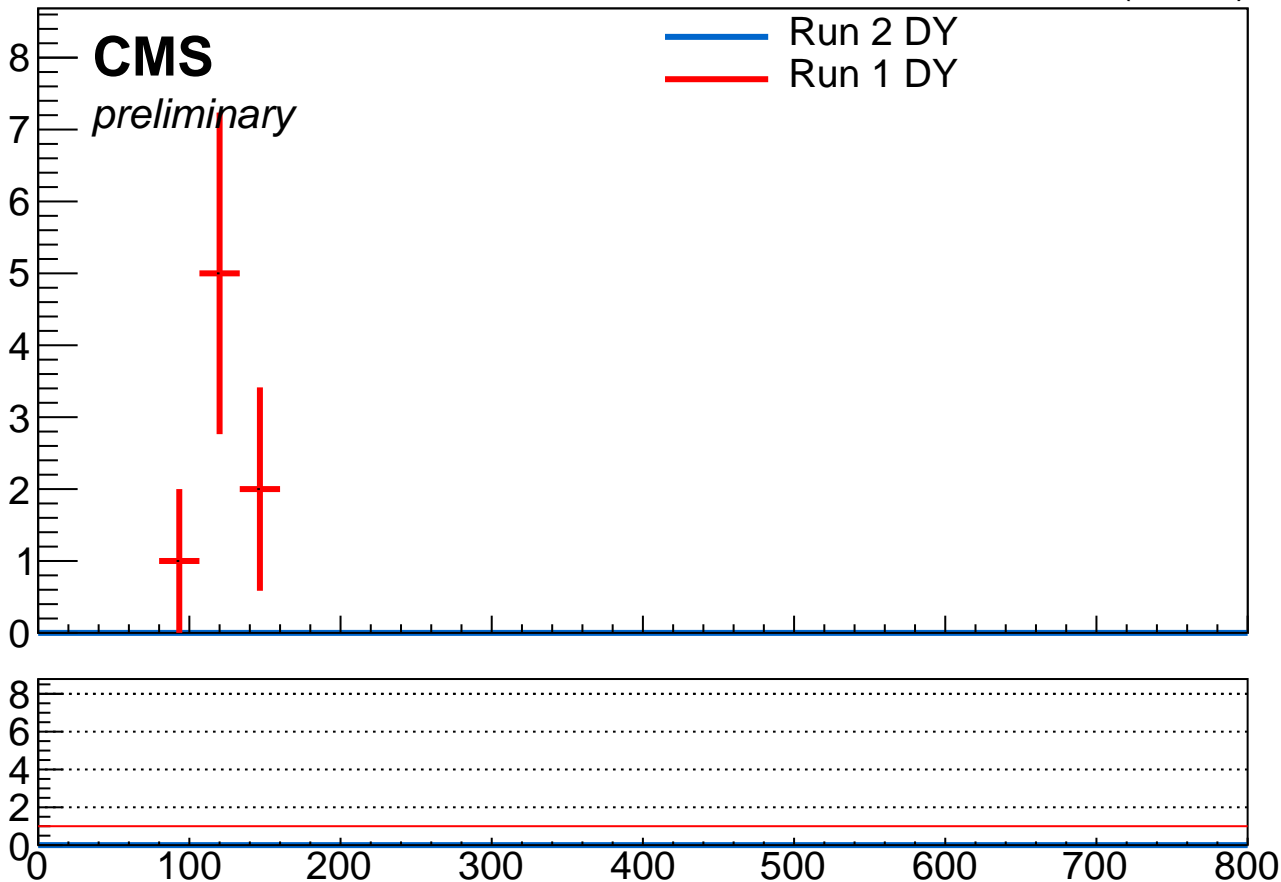
CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

MET (GeV)



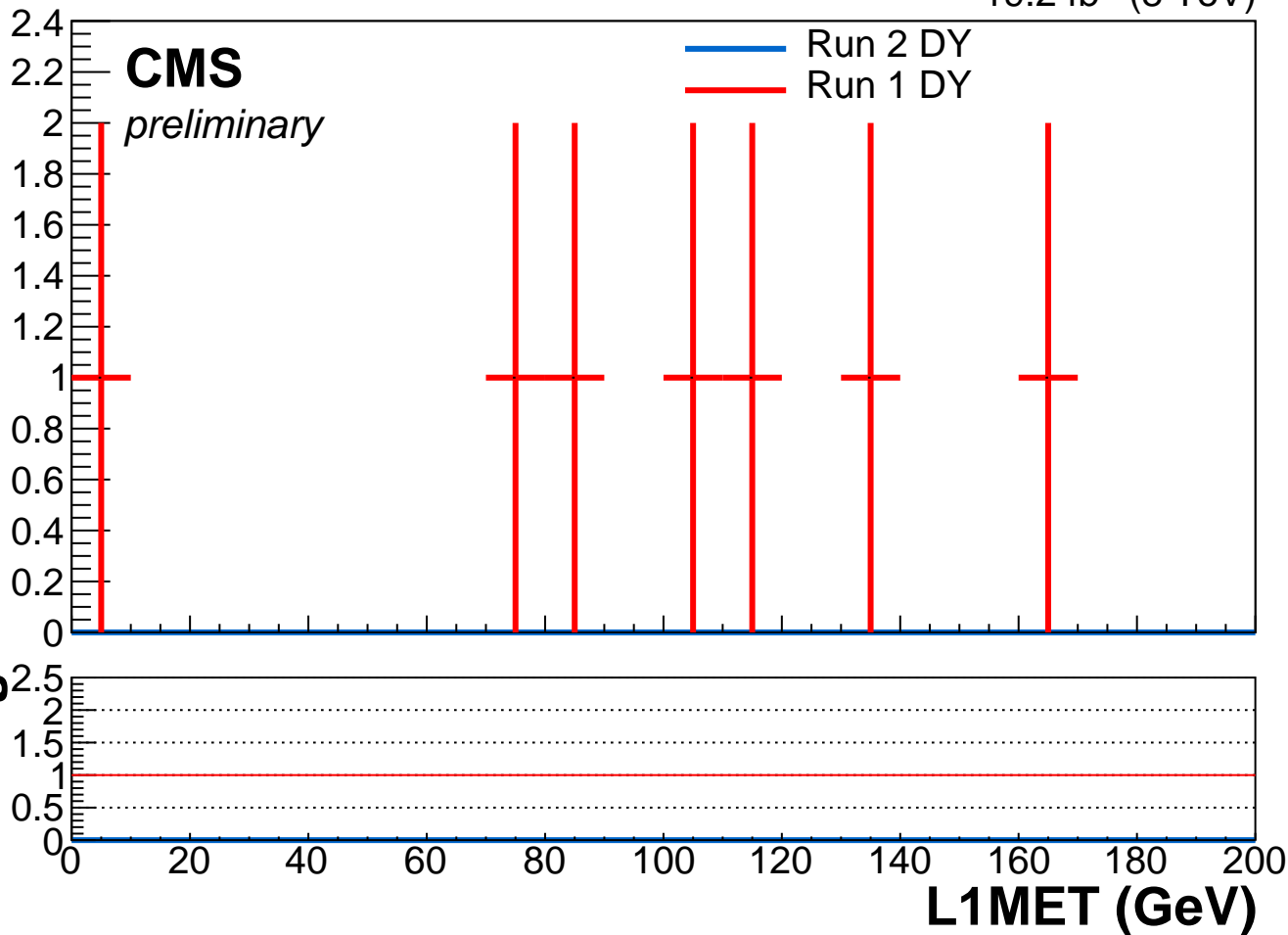
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



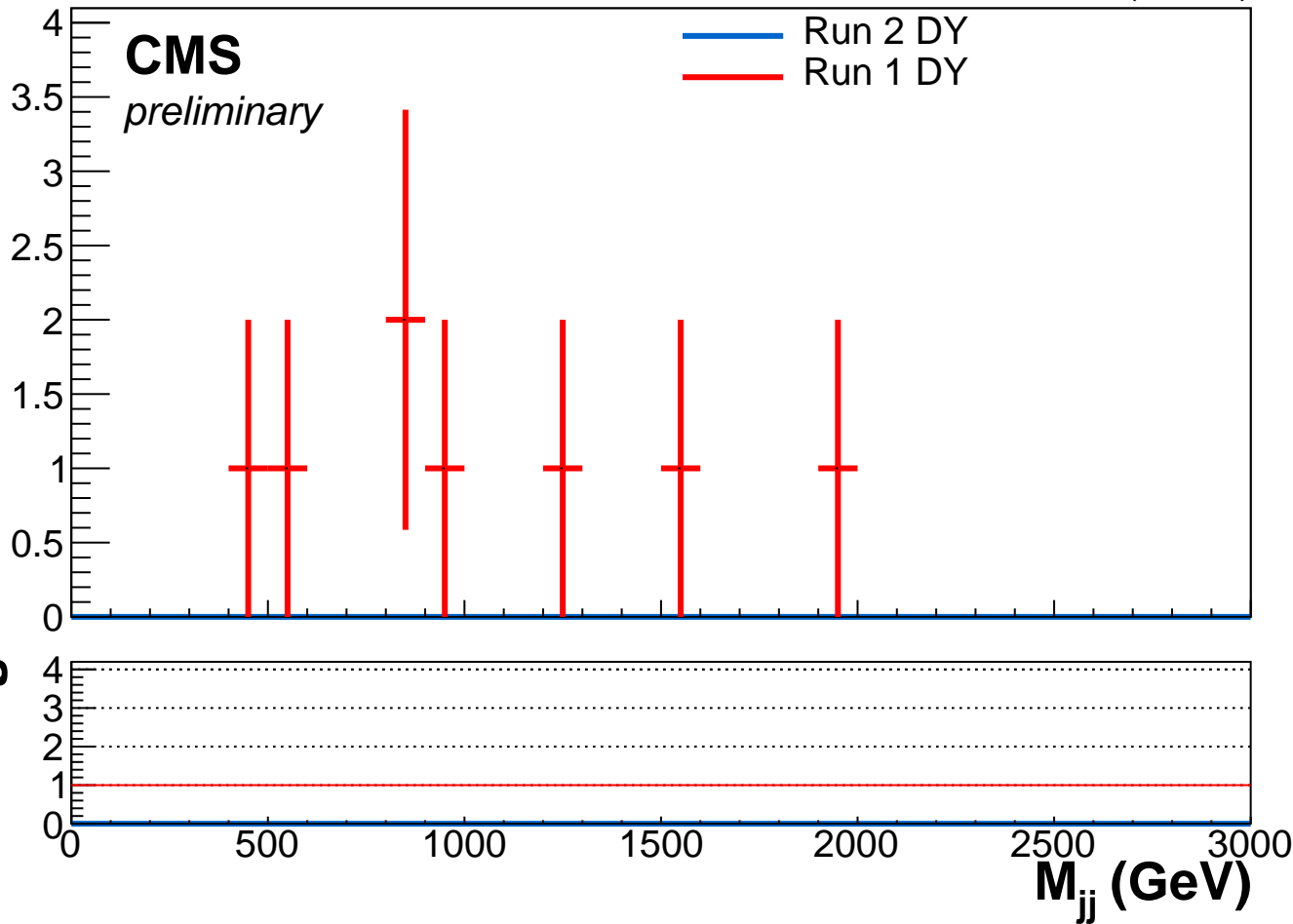
19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY

Data/Bkg

M_{jj} (GeV)



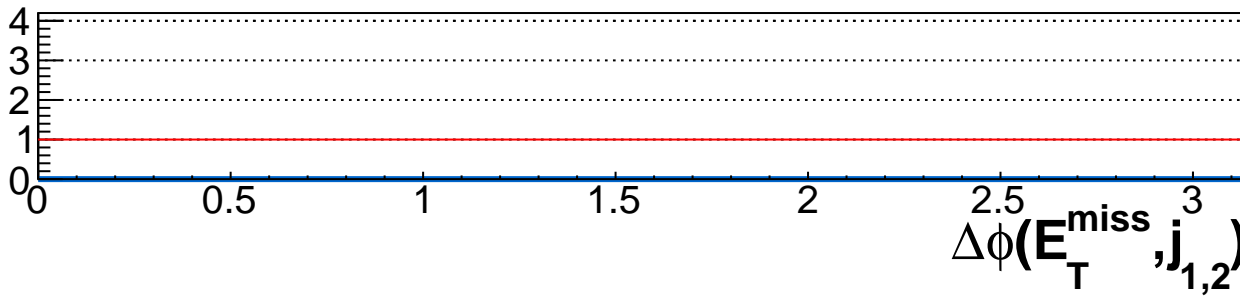
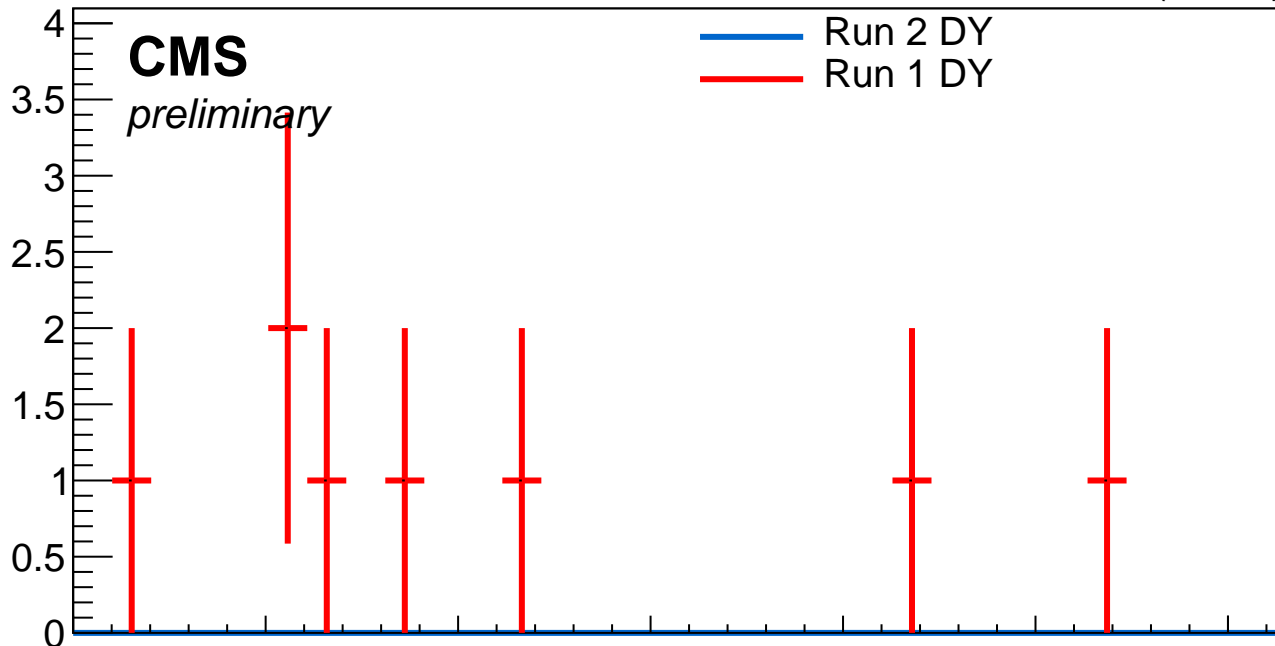
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



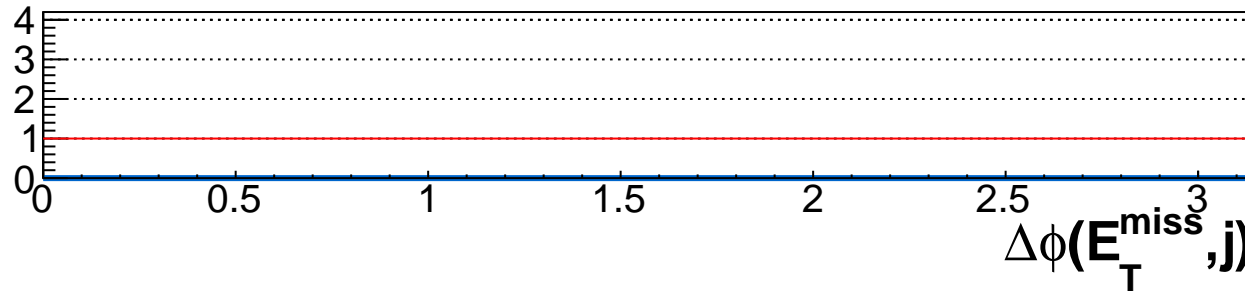
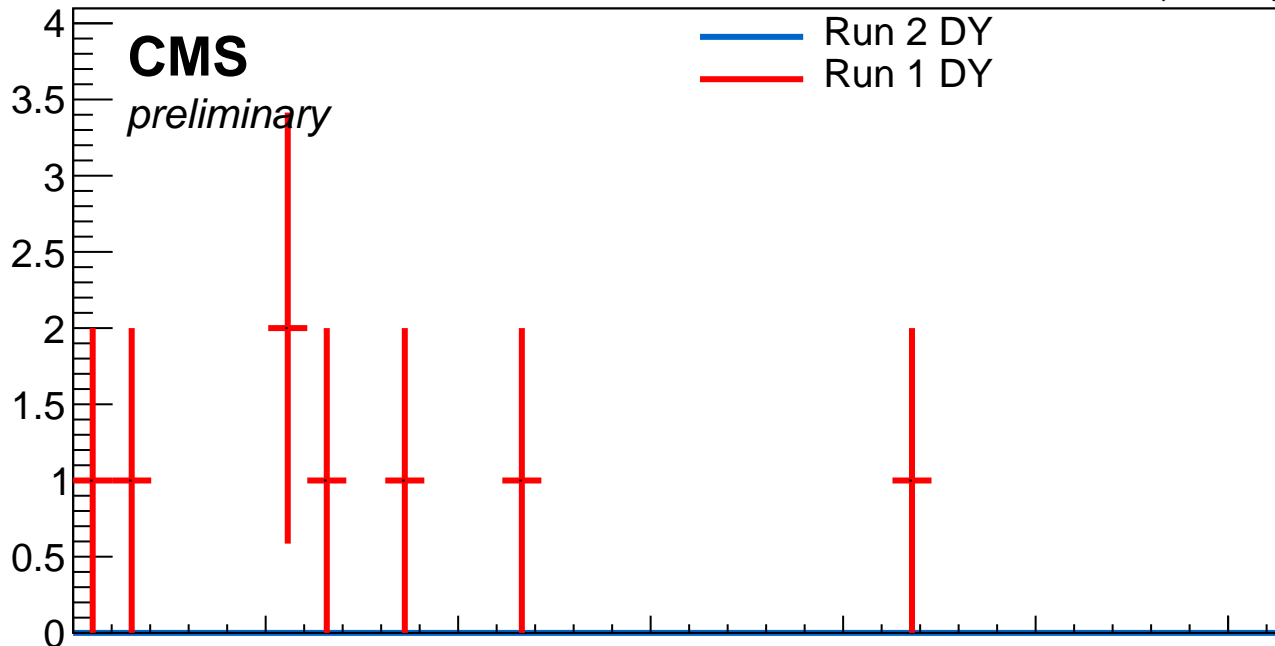
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



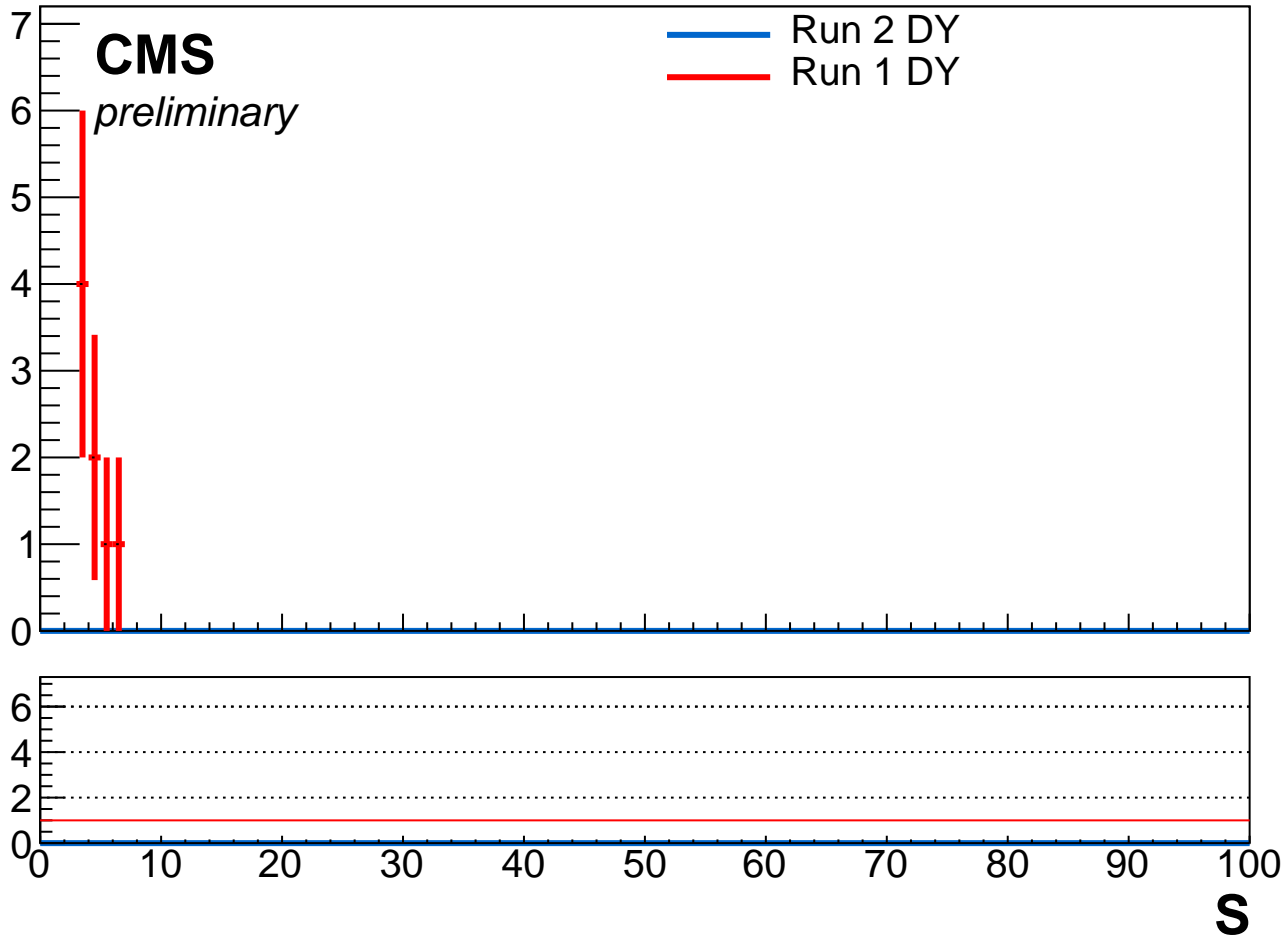
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

CMS

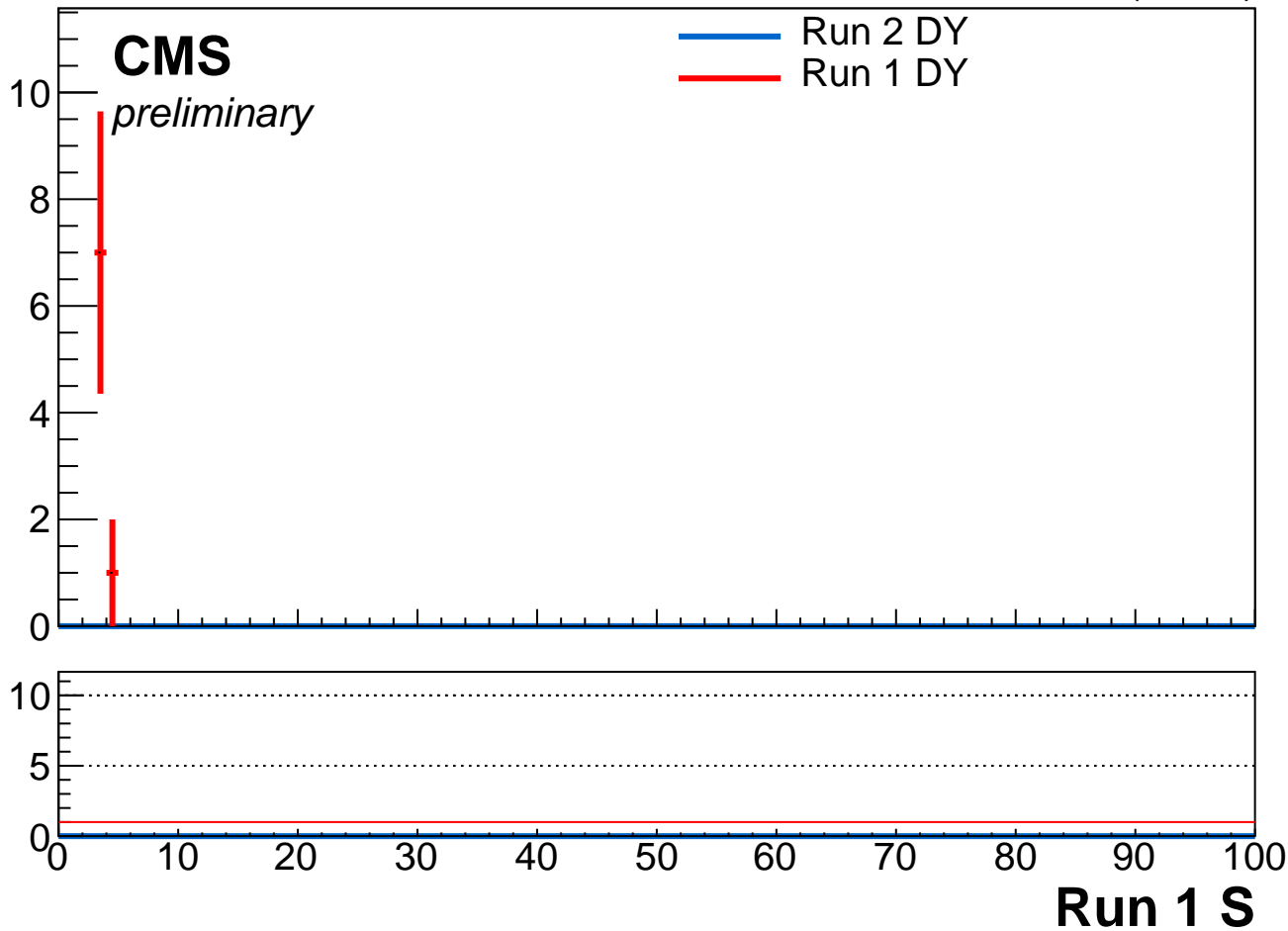
preliminary

Run 2 DY

Run 1 DY

Data/Bkg

Run 1 S



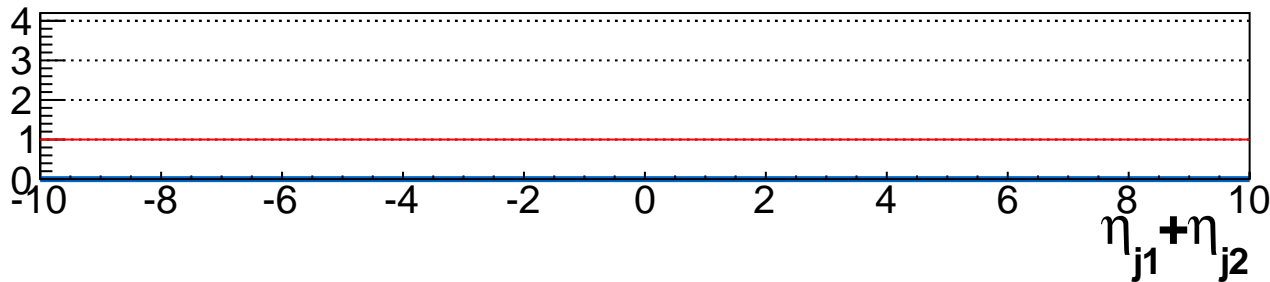
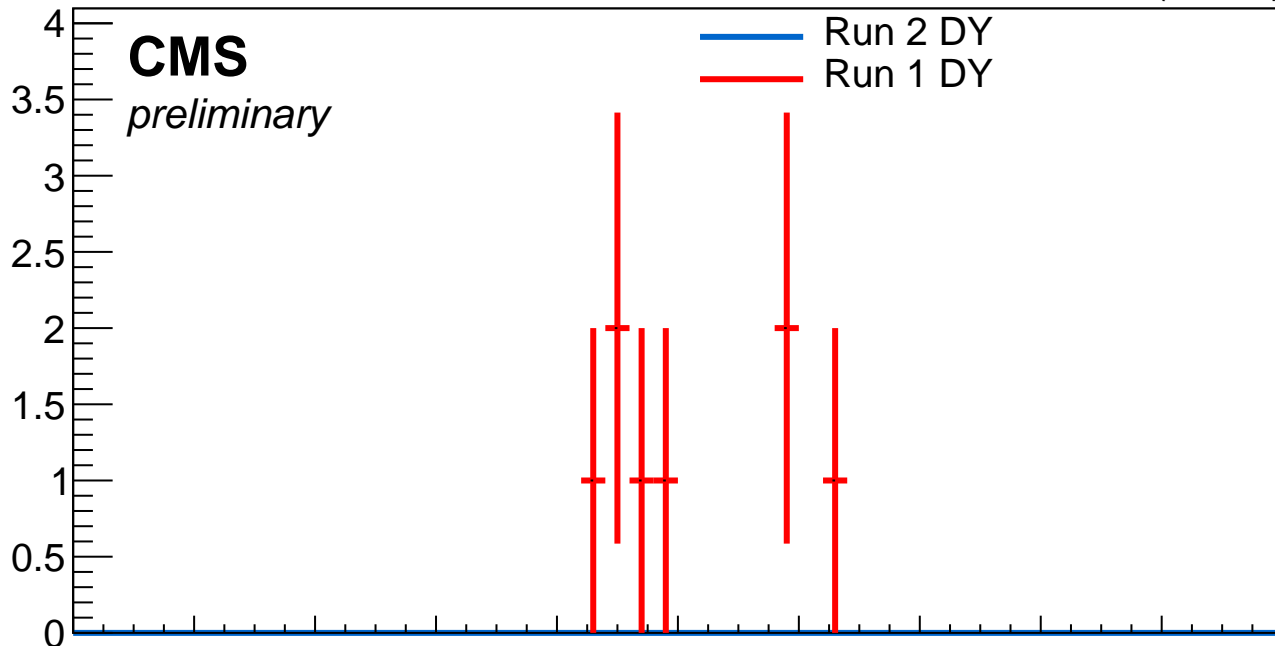
19.2 fb⁻¹ (8 TeV)

CMS
preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg

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

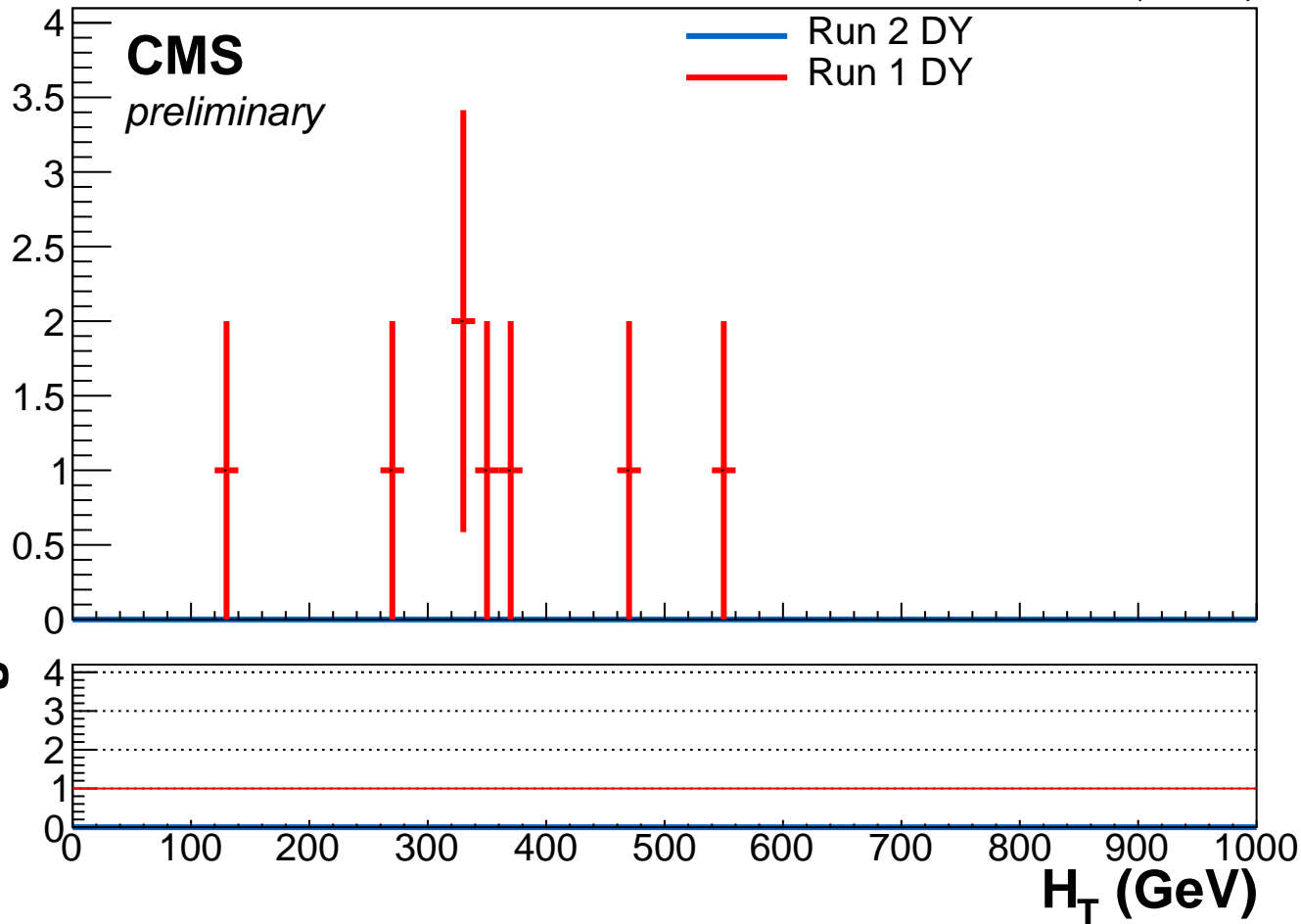


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY

Data/Bkg



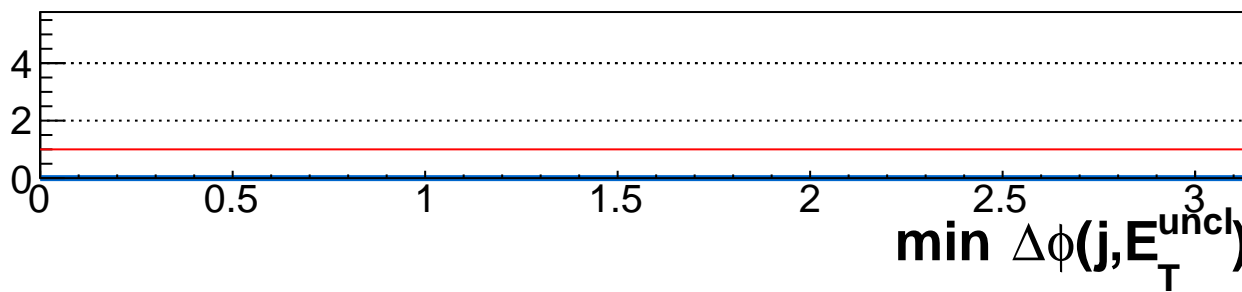
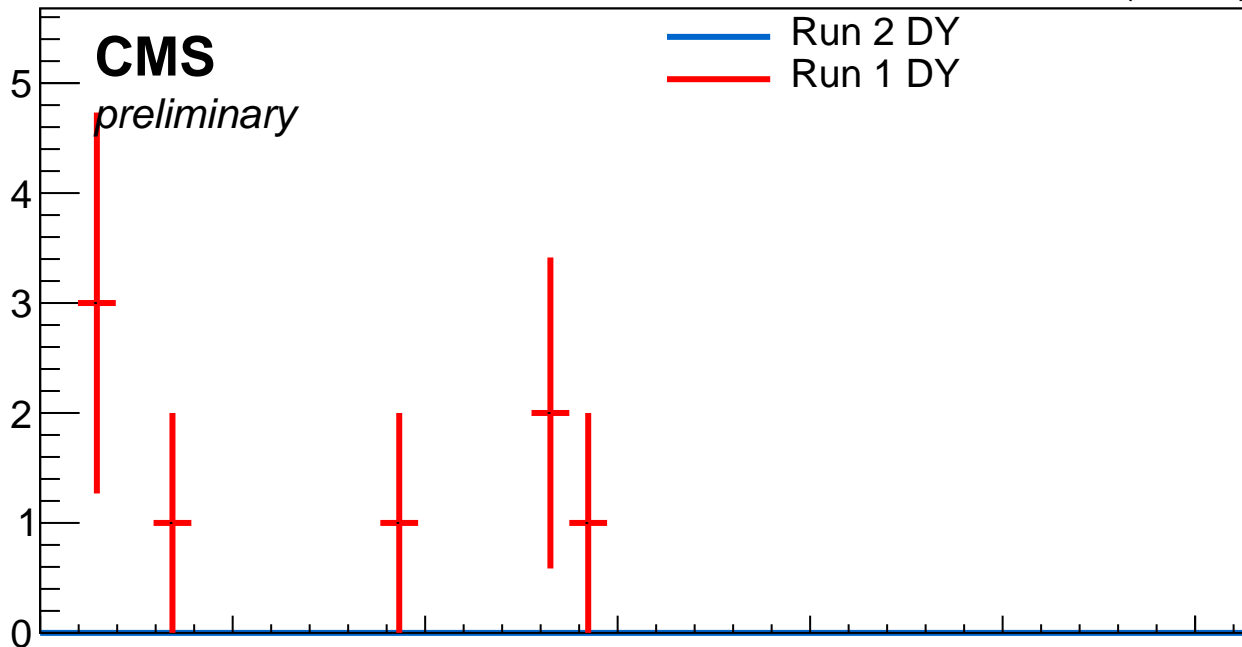
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

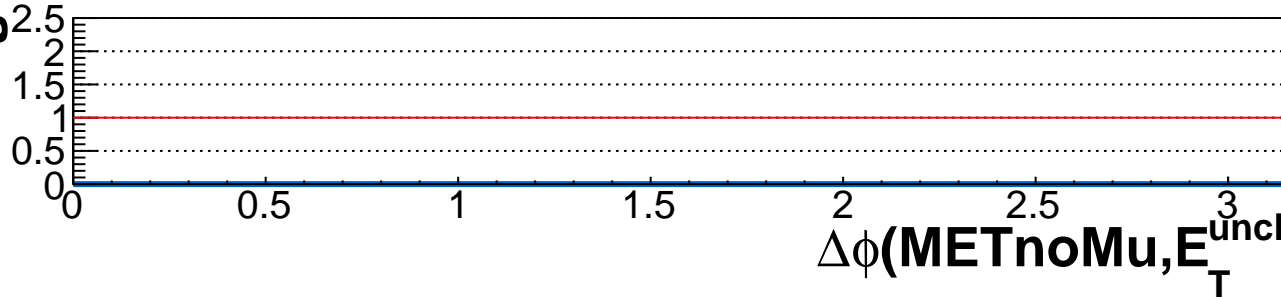
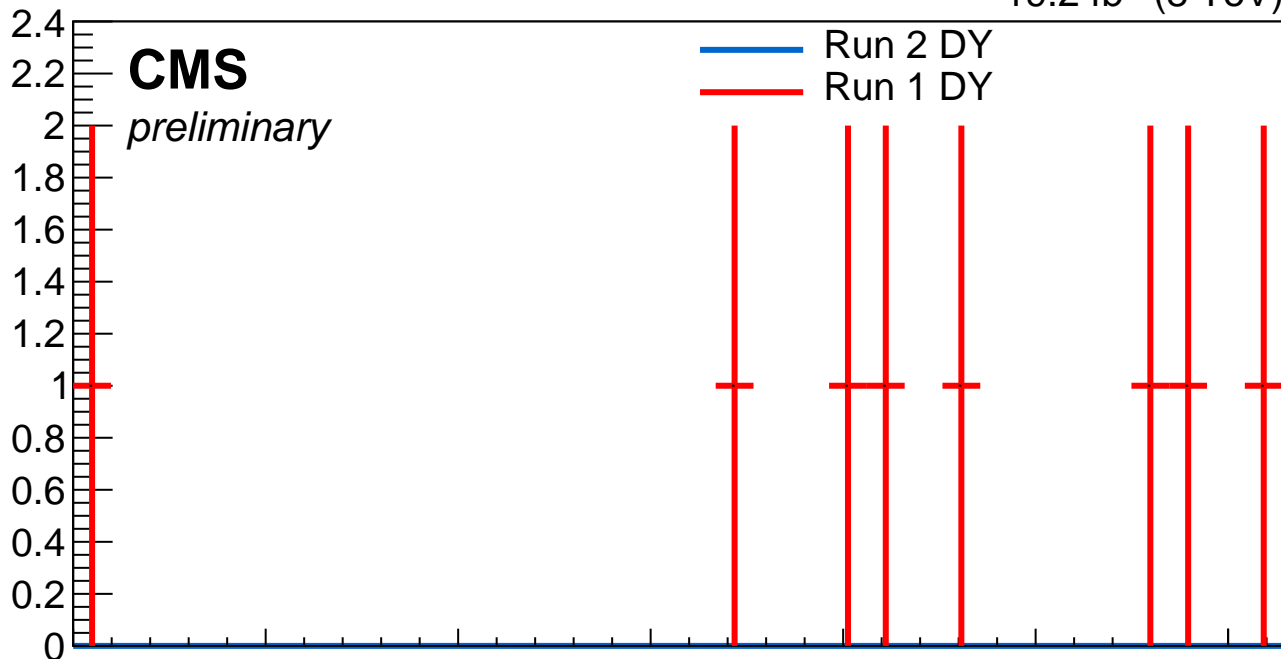
CMS

preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg

$\Delta\phi(\text{METnoMu}, E_{\text{T}}^{\text{unc1}})$



19.2 fb⁻¹ (8 TeV)

CMS

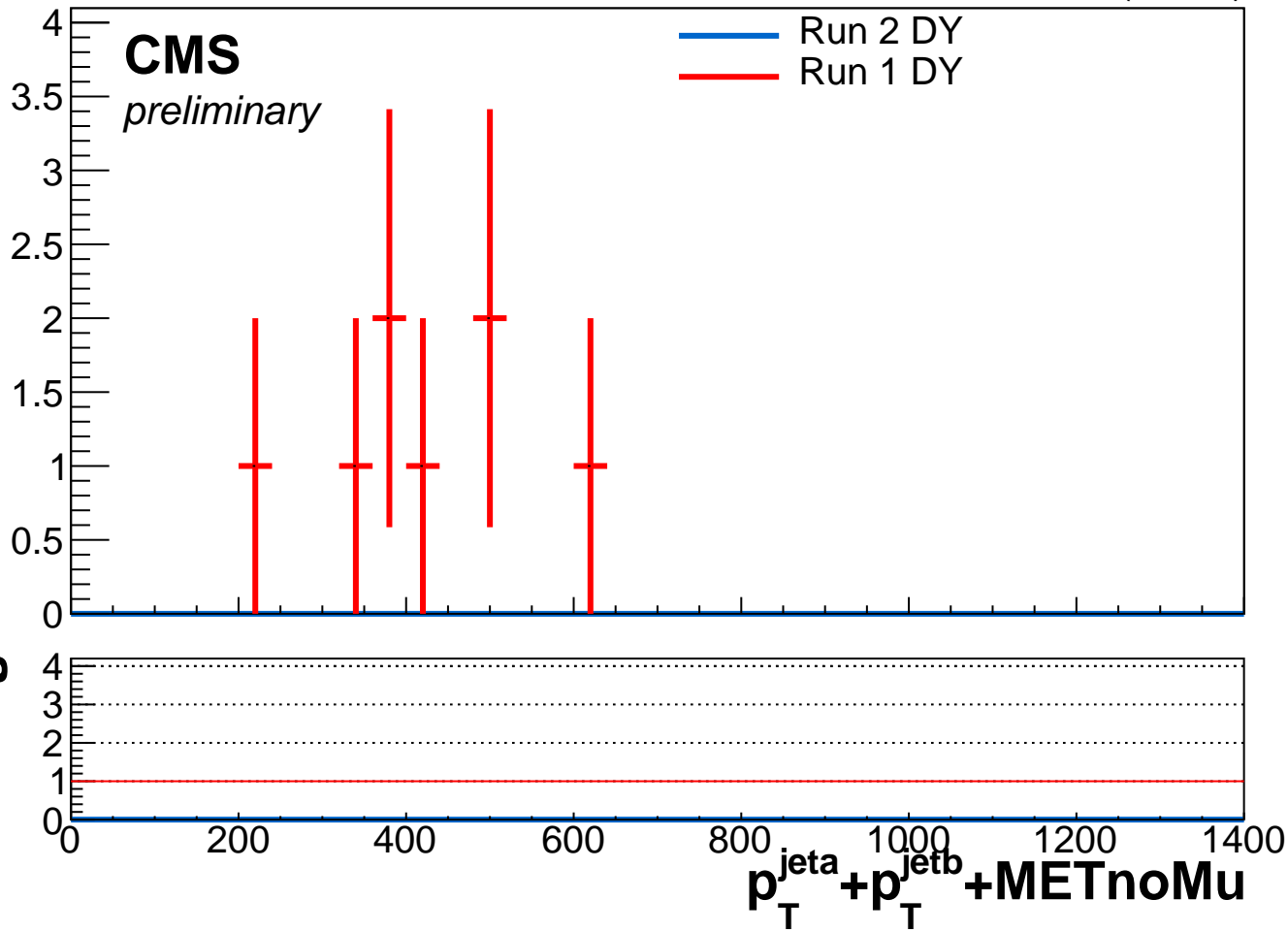
preliminary

Run 2 DY

Run 1 DY

Data/Bkg

$p_T^{\text{jeta}} + p_T^{\text{jeta}} + \text{MET}_{\text{noMu}}$



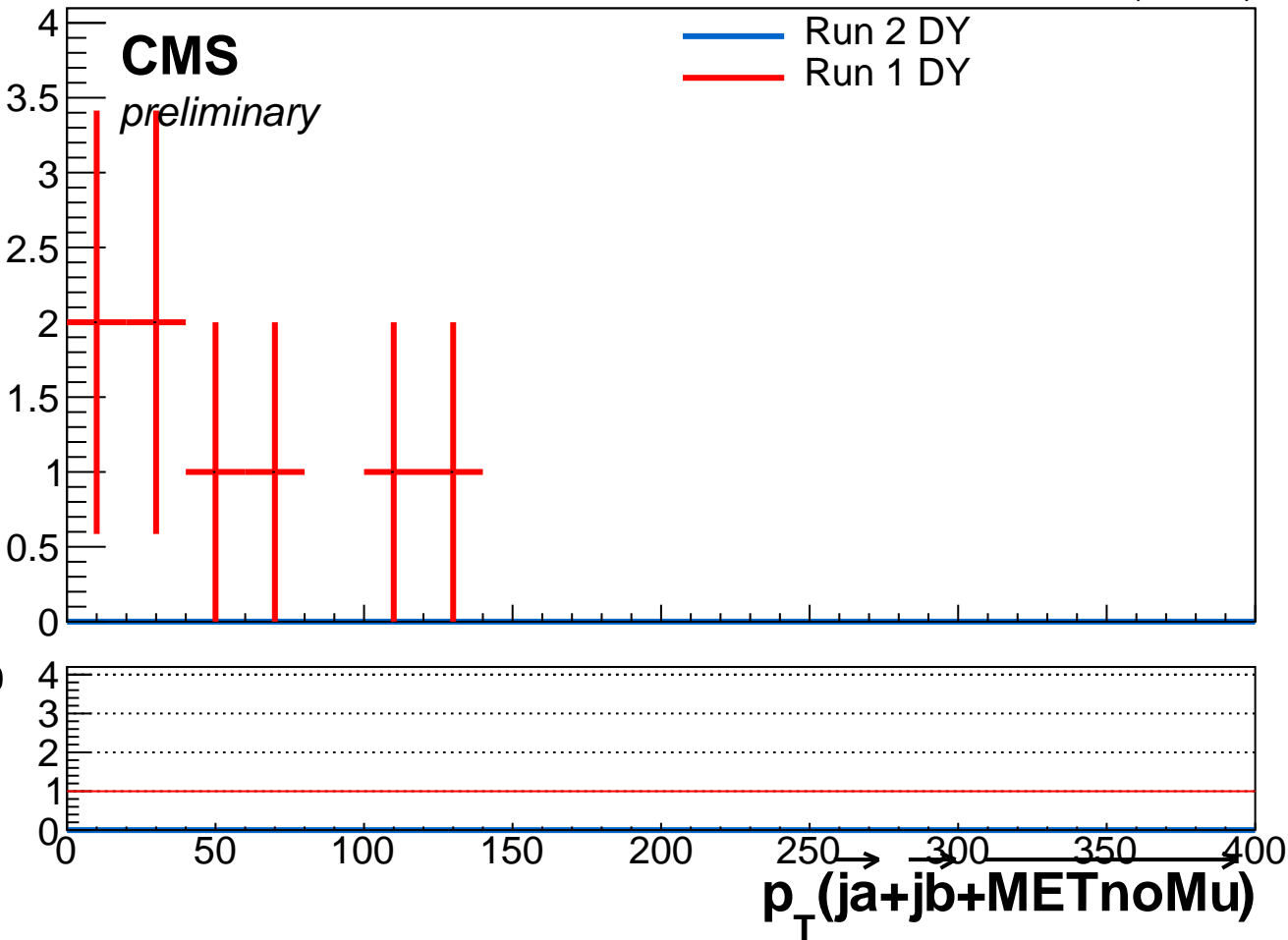
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



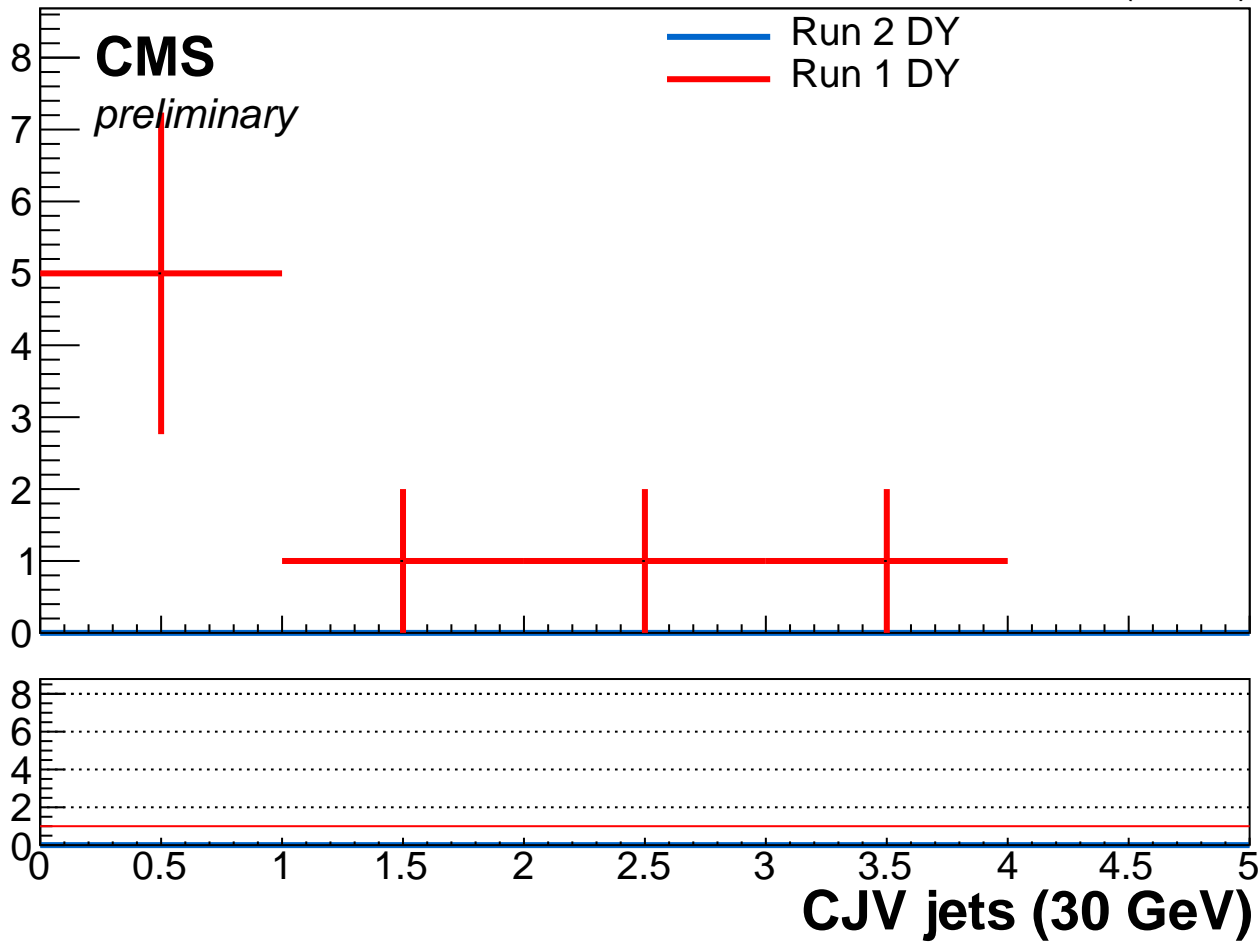
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



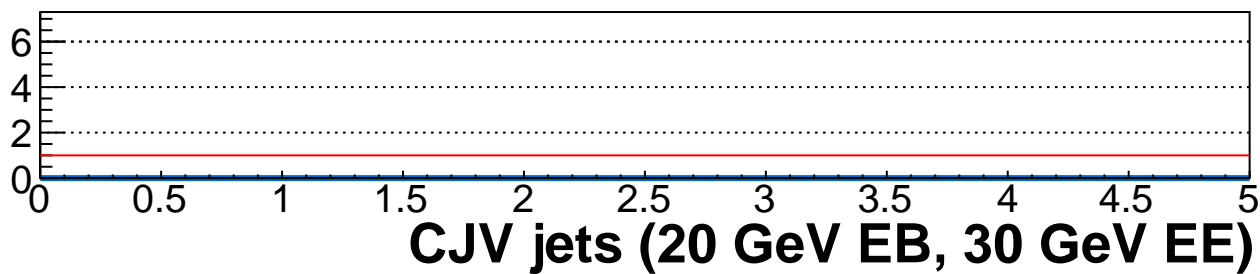
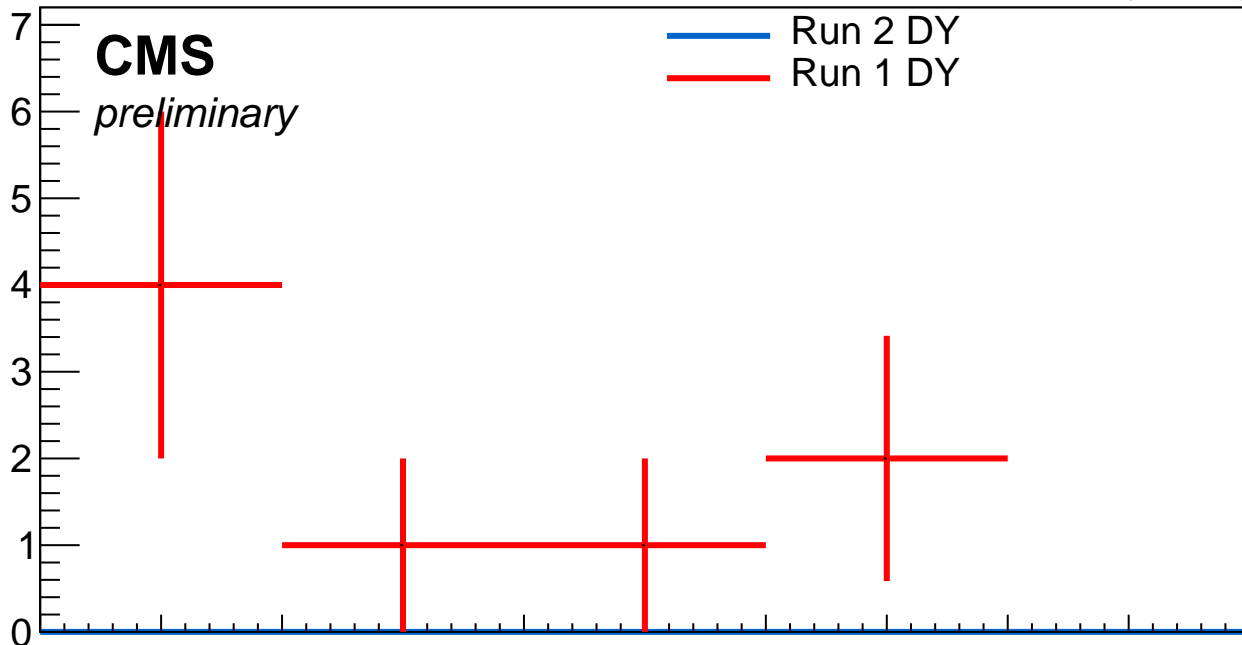
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg

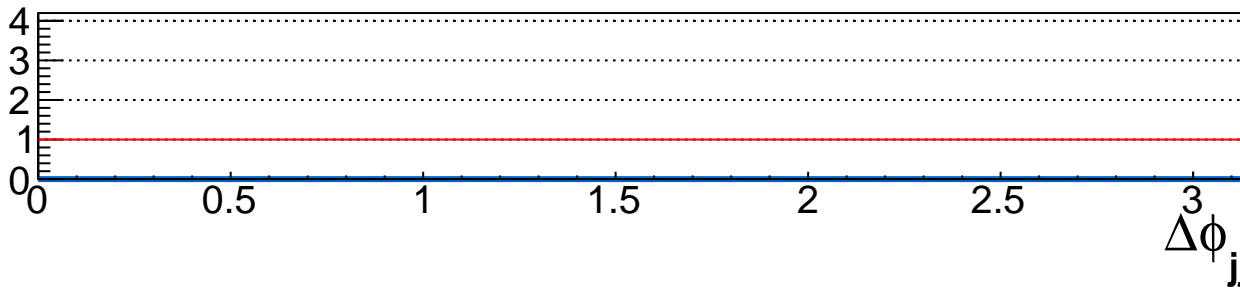
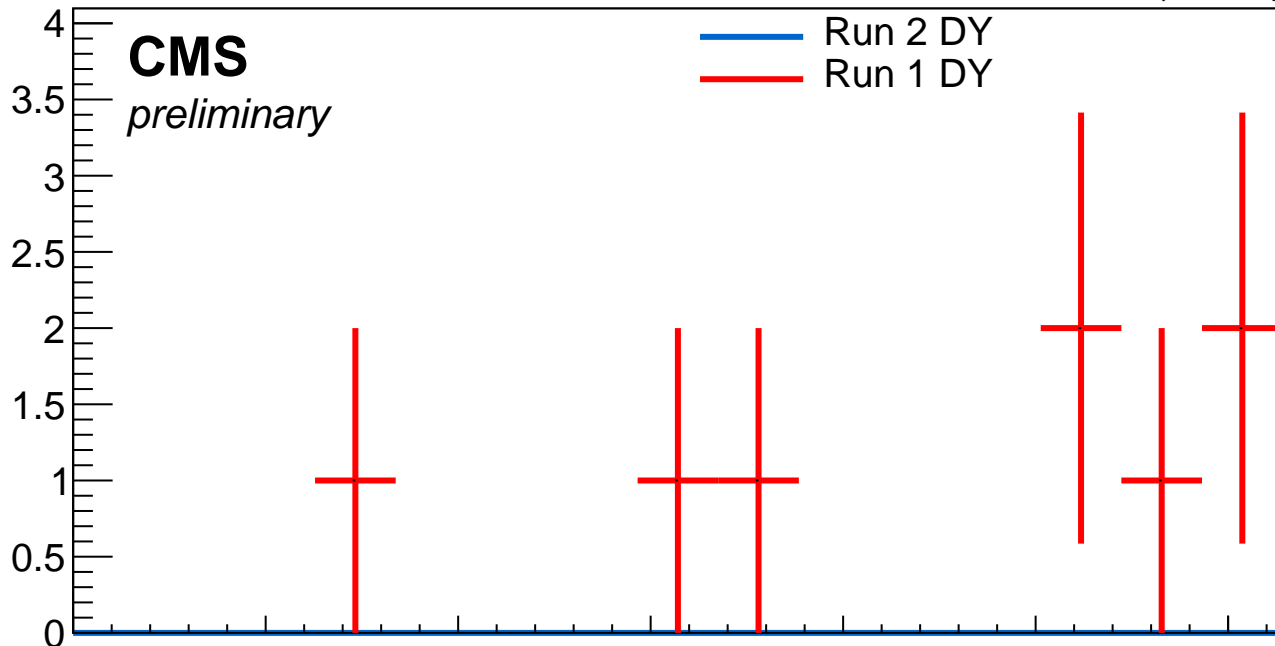


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY

Data/Bkg



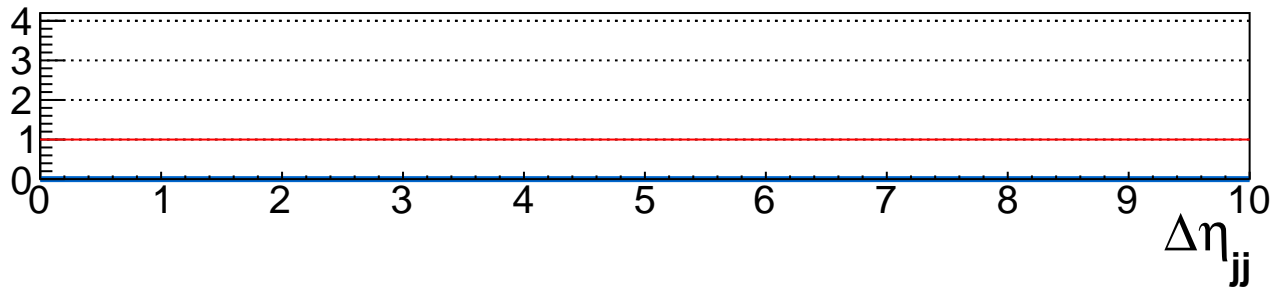
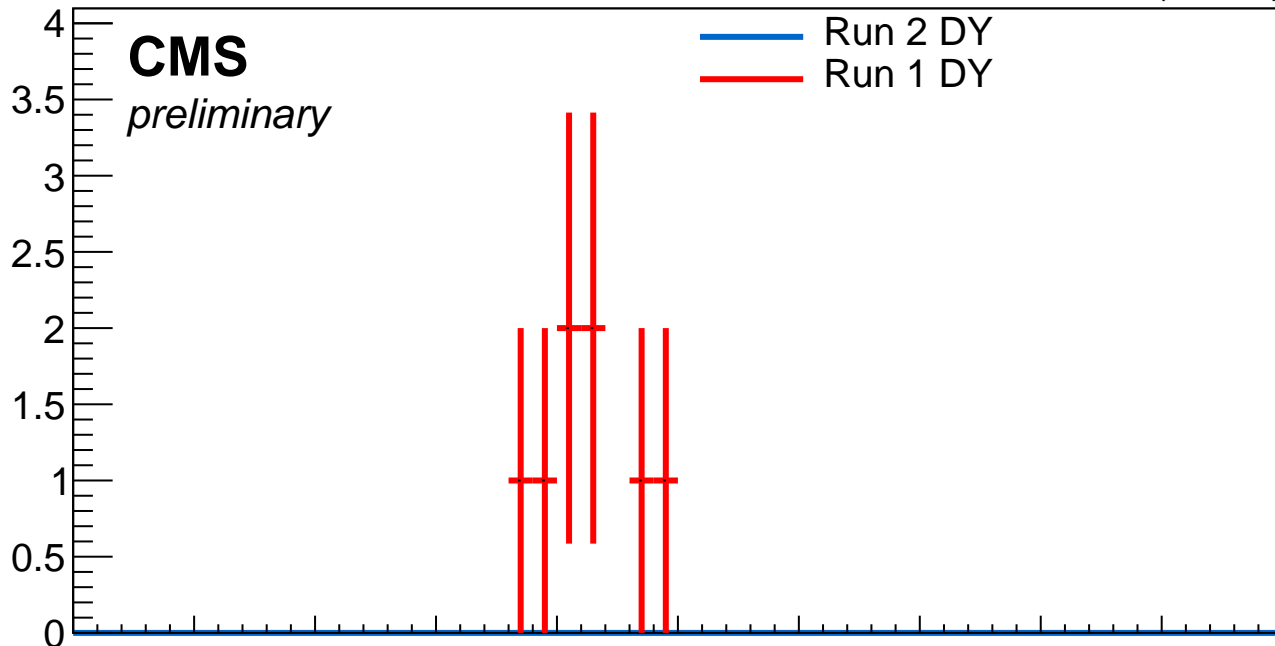
19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY

Data/Bkg

$\Delta\eta_{jj}$



19.2 fb⁻¹ (8 TeV)

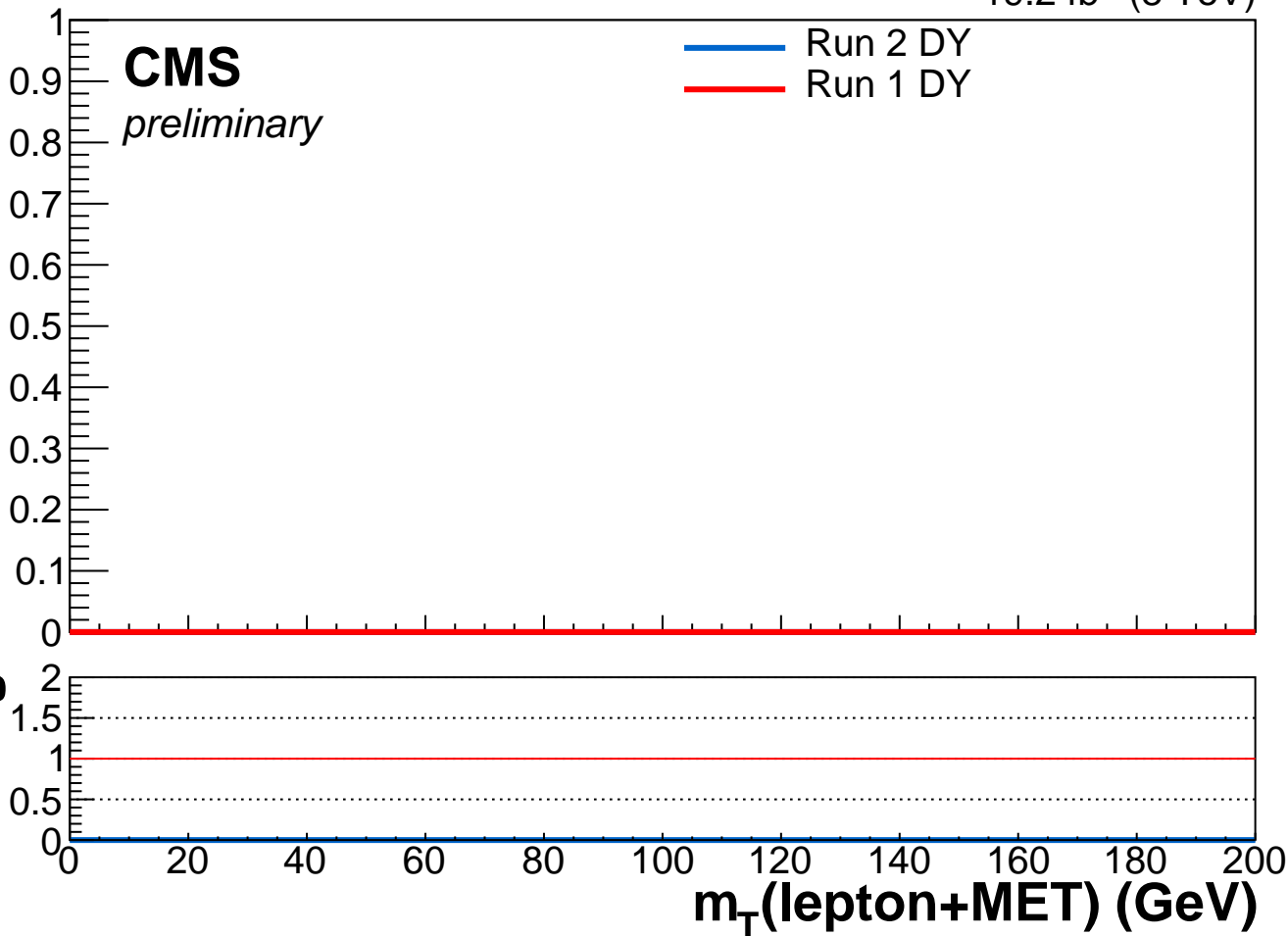
CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

$m_T(\text{lepton}+\text{MET})$ (GeV)



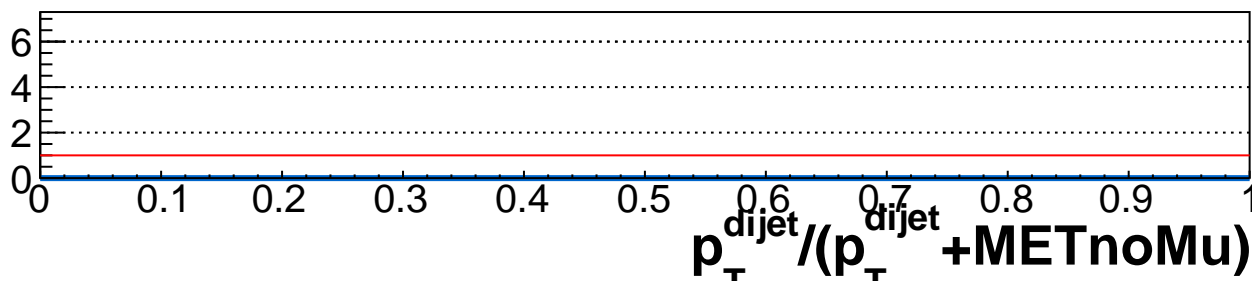
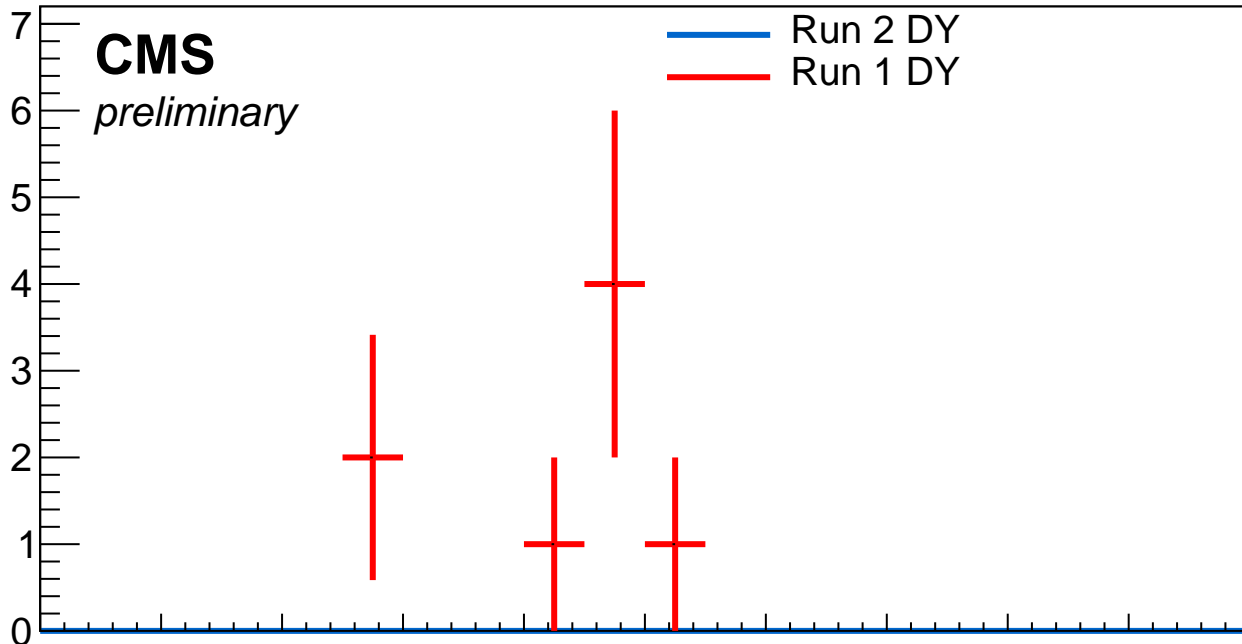
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg



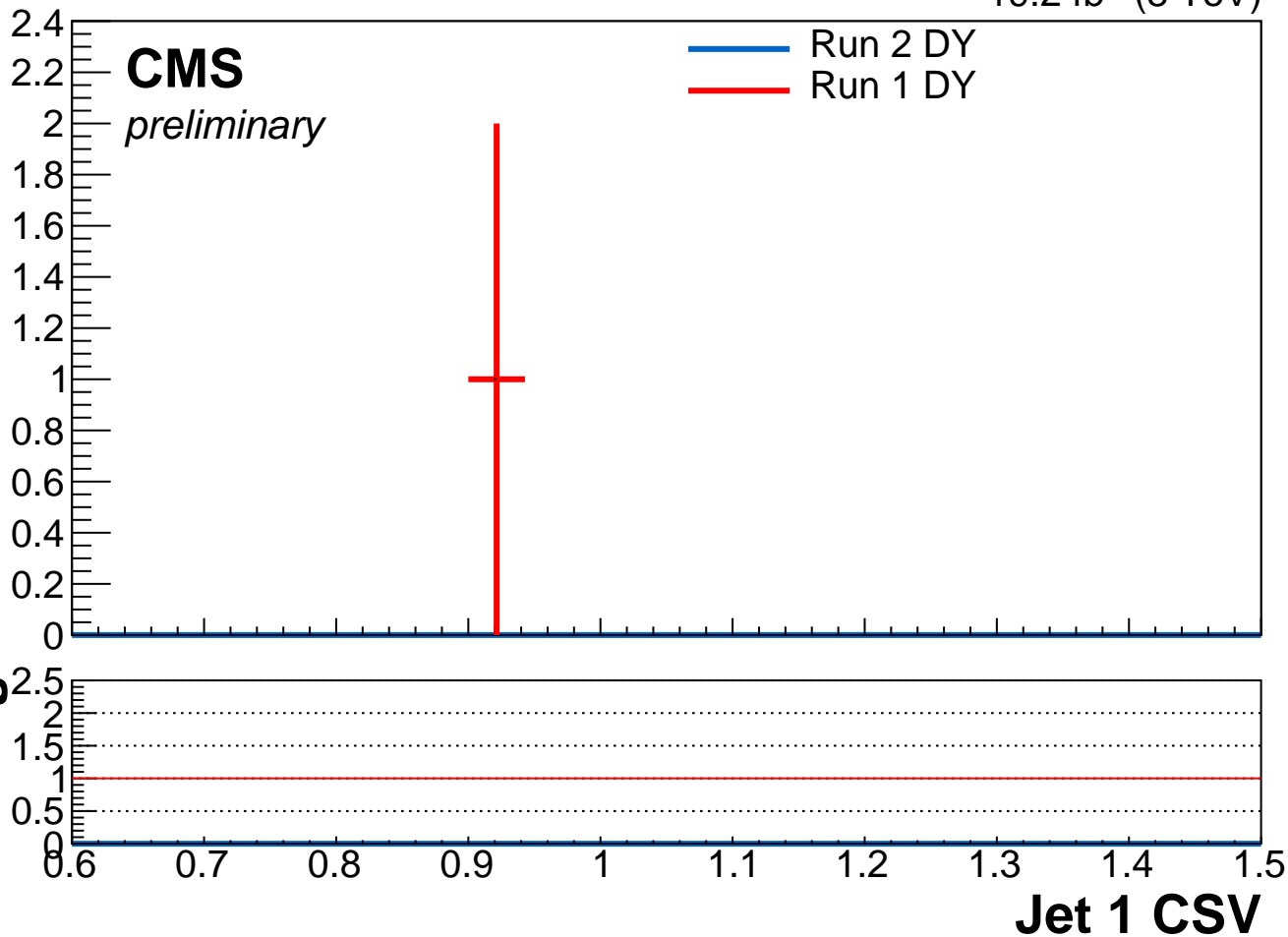
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

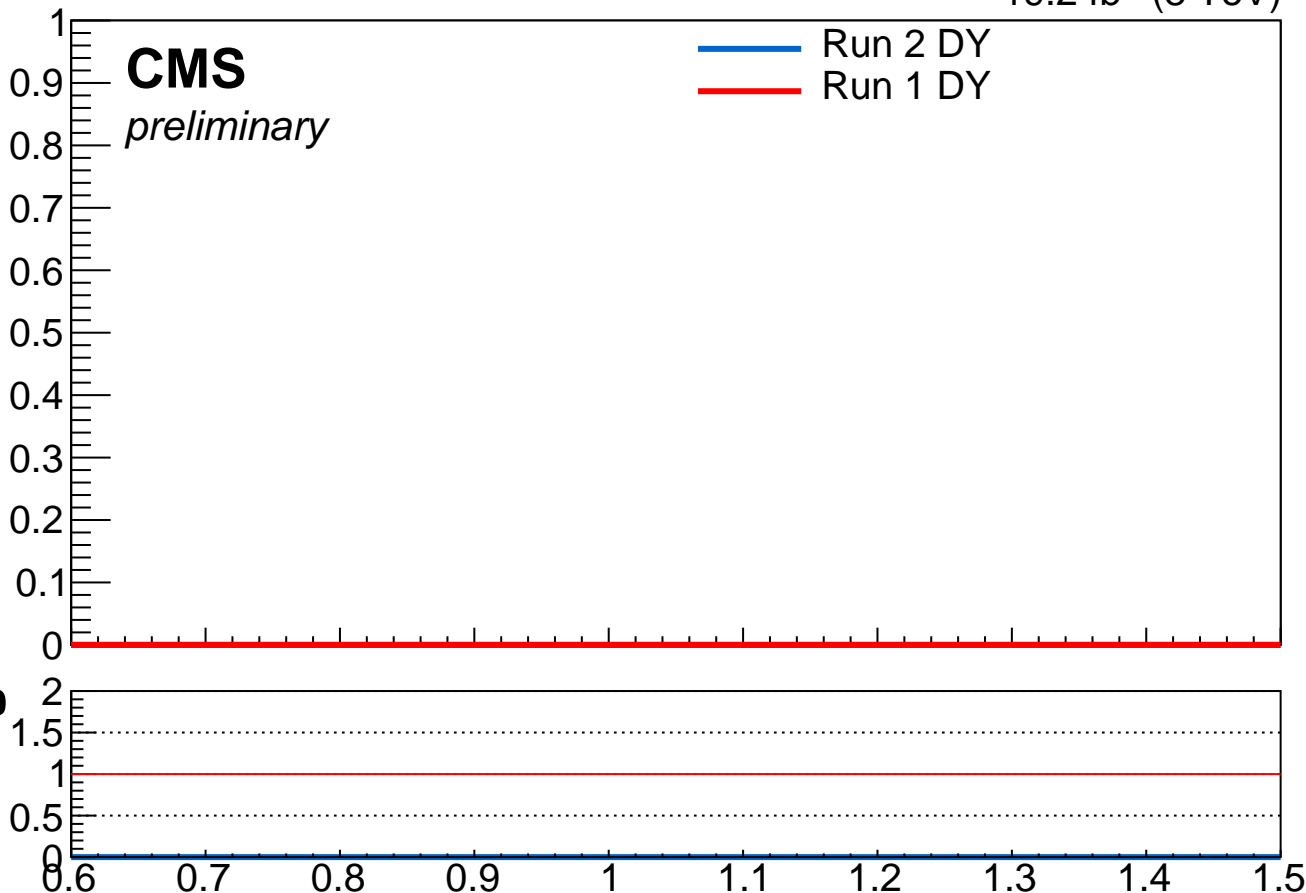
CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

Jet 2 CSV



19.2 fb⁻¹ (8 TeV)

CMS

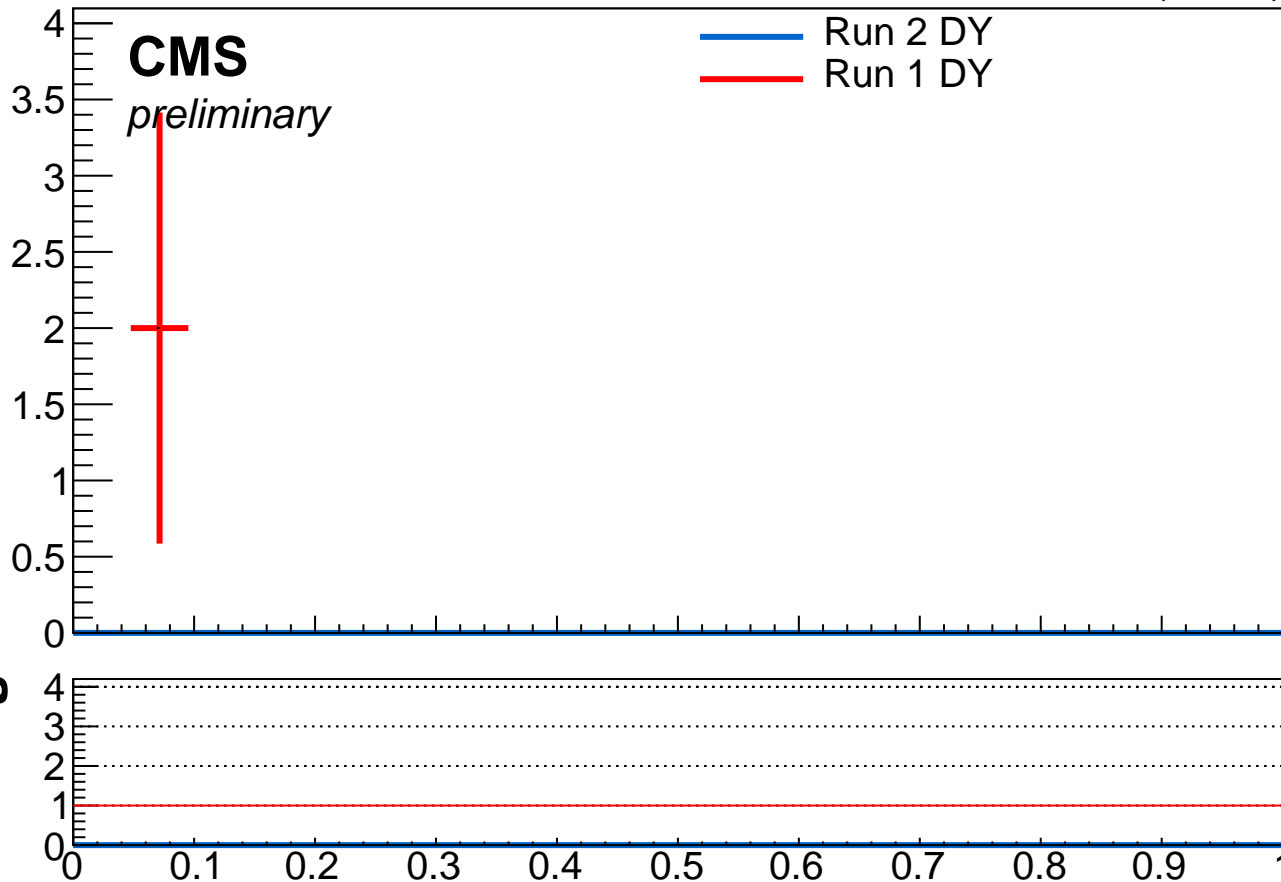
preliminary

Run 2 DY

Run 1 DY

Data/Bkg

Jet 3 CSV



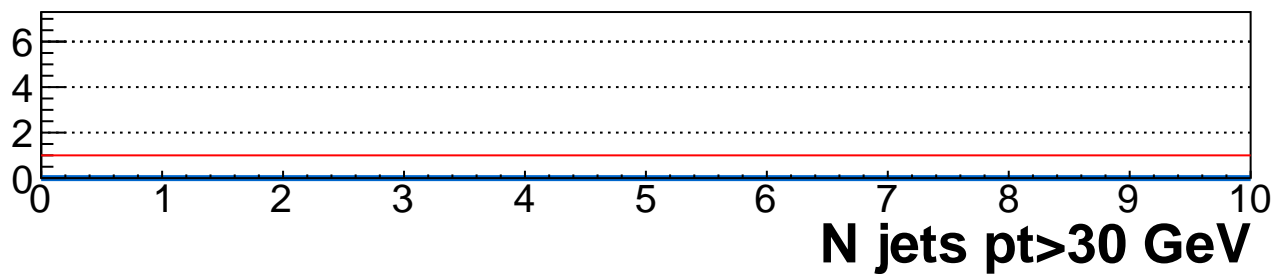
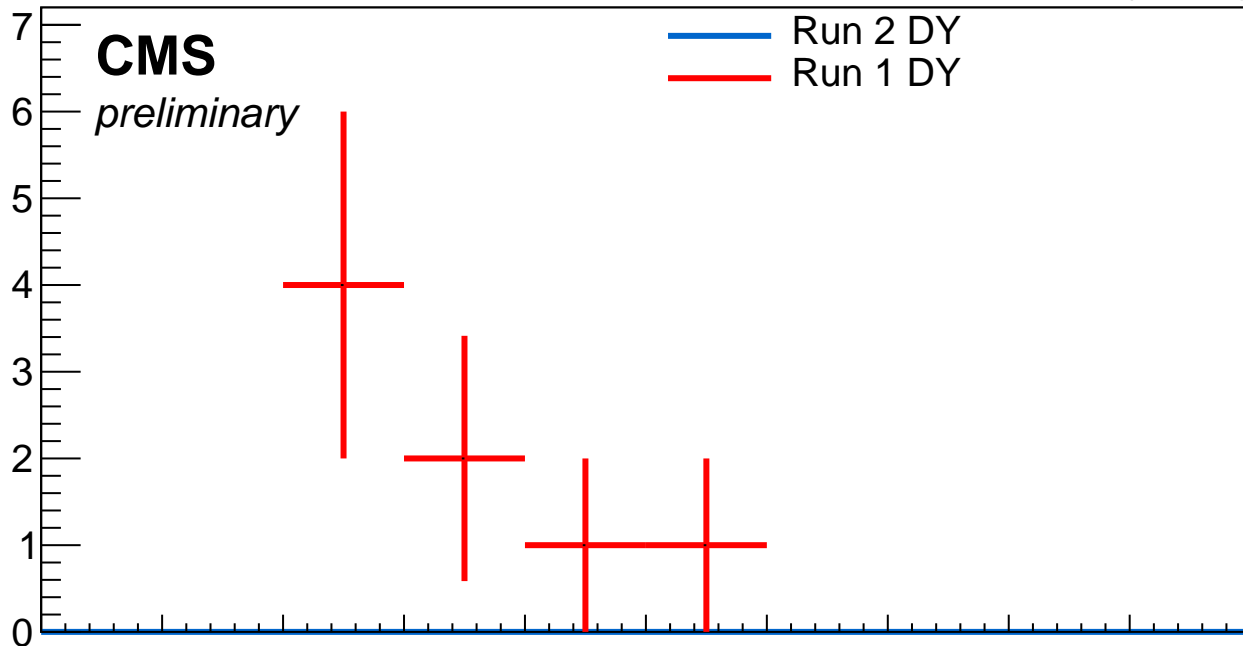
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg



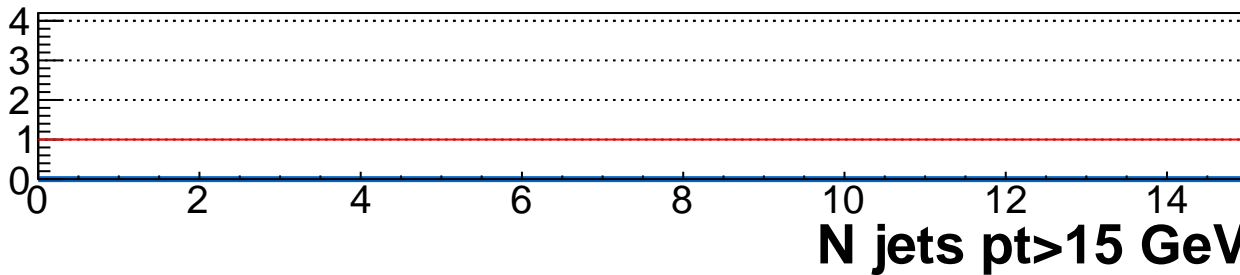
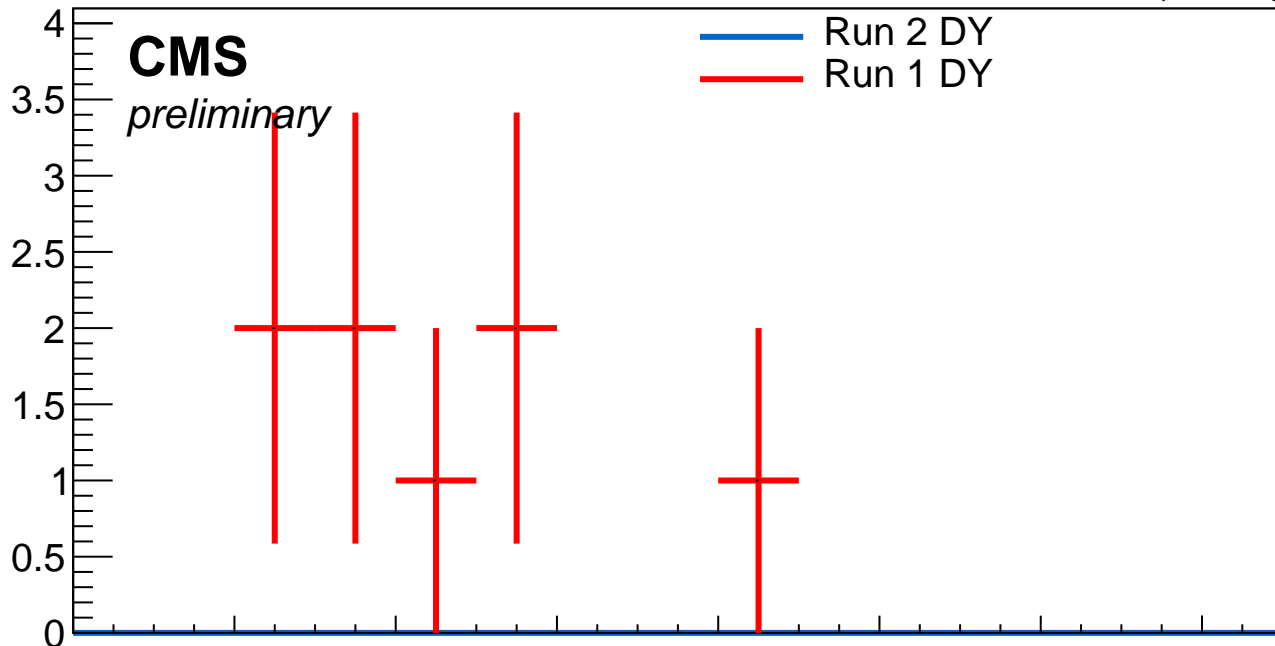
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

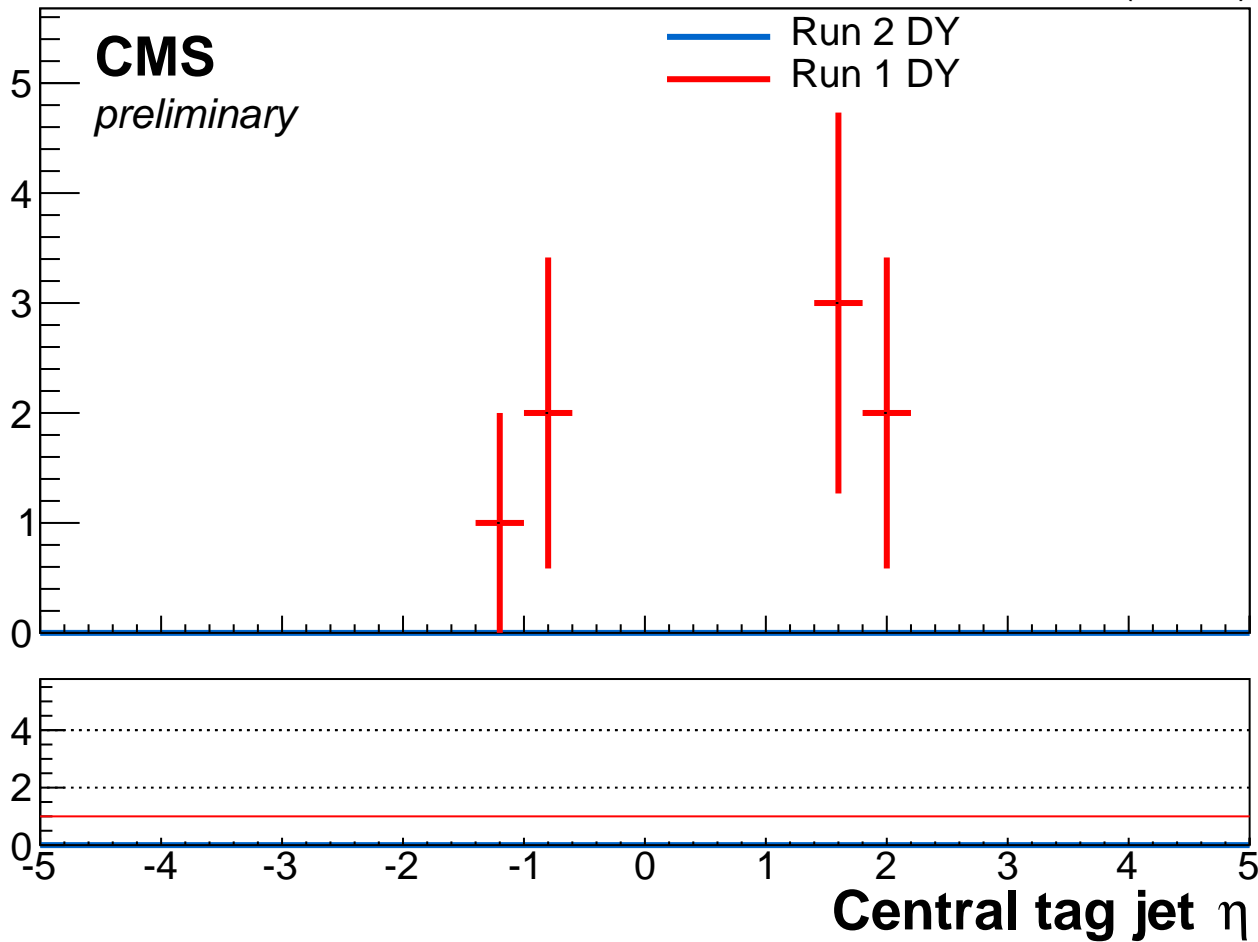


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

CMS

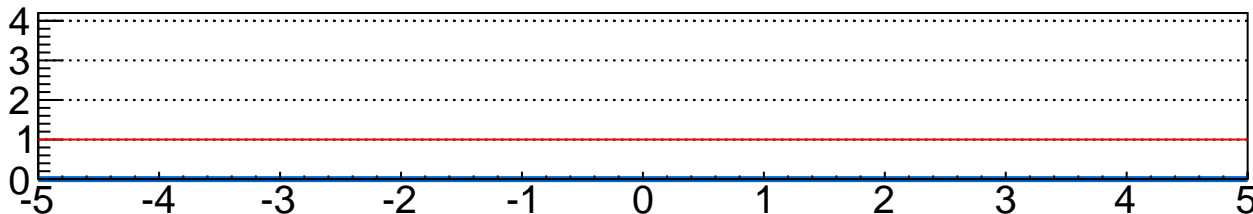
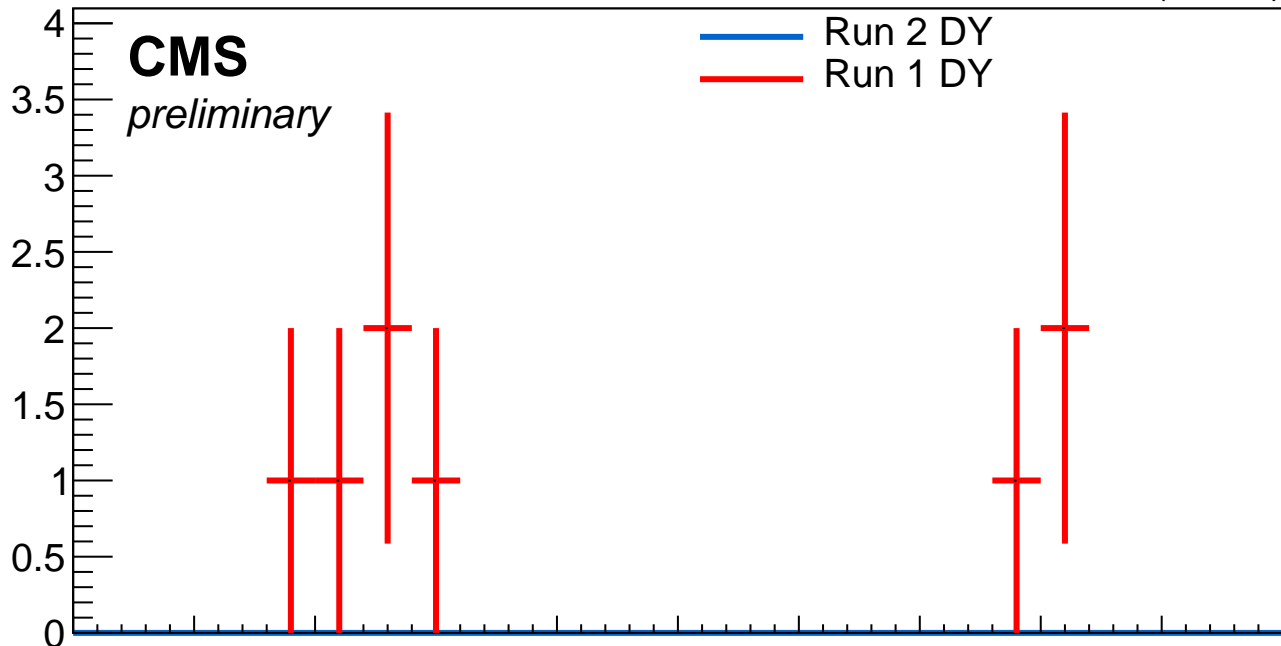
preliminary

Run 2 DY

Run 1 DY

Data/Bkg

Forward tag jet η



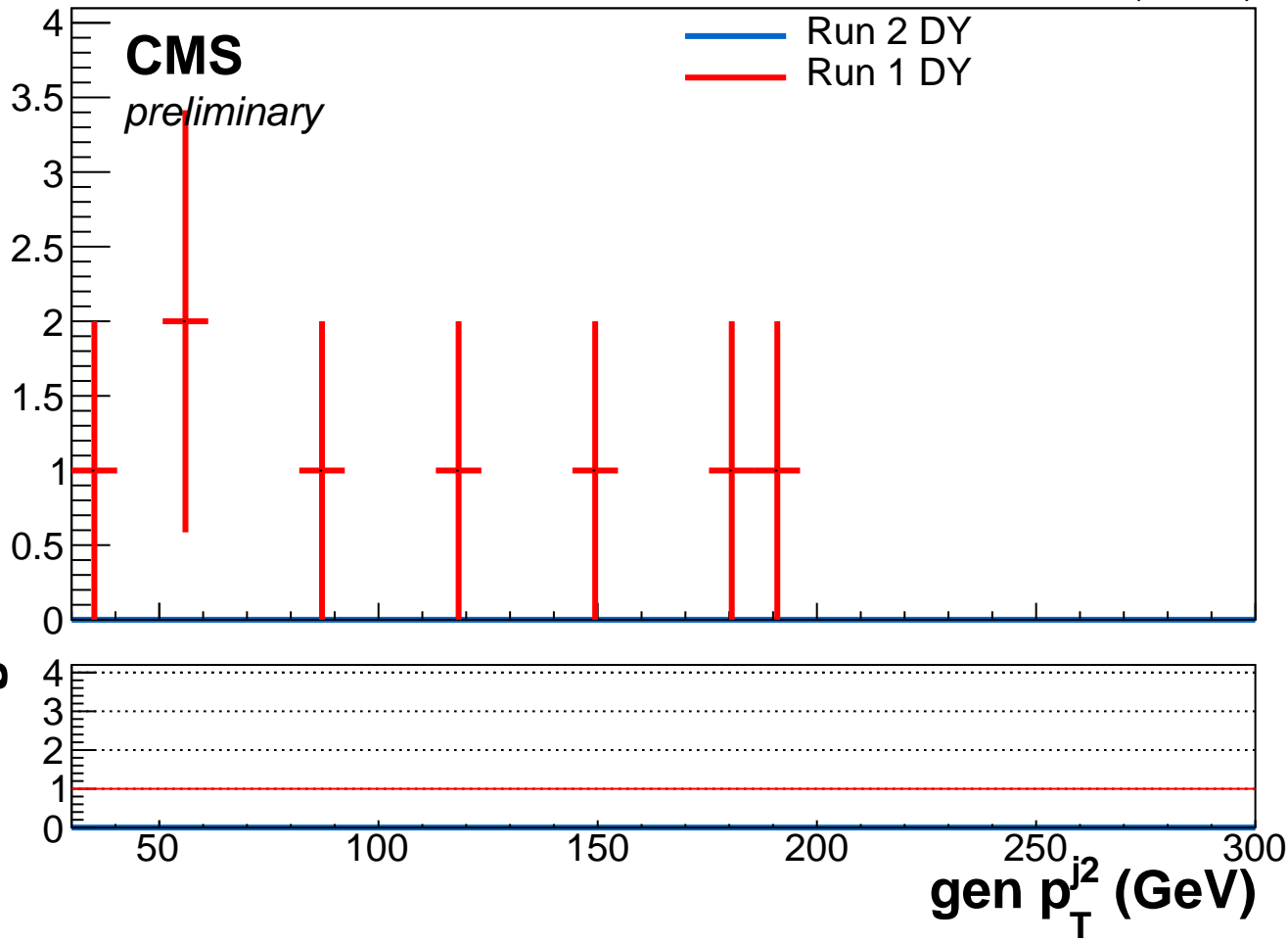
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

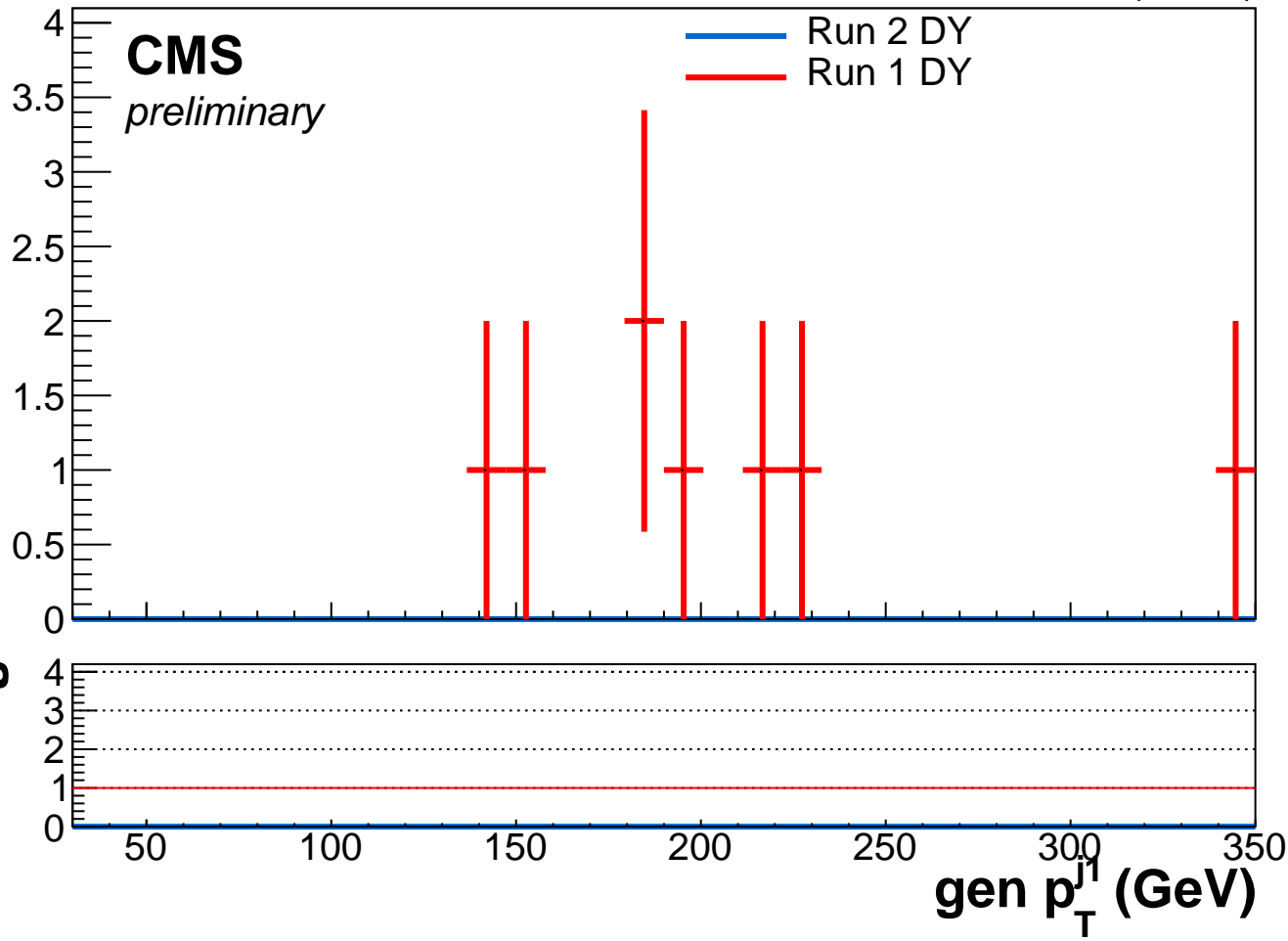


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg



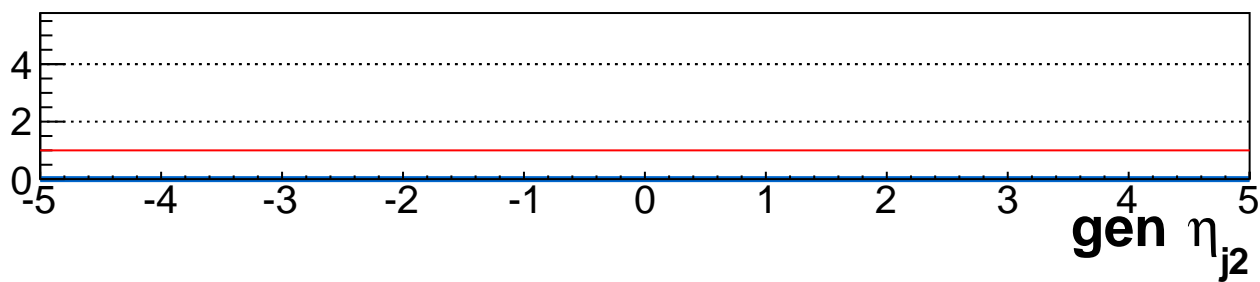
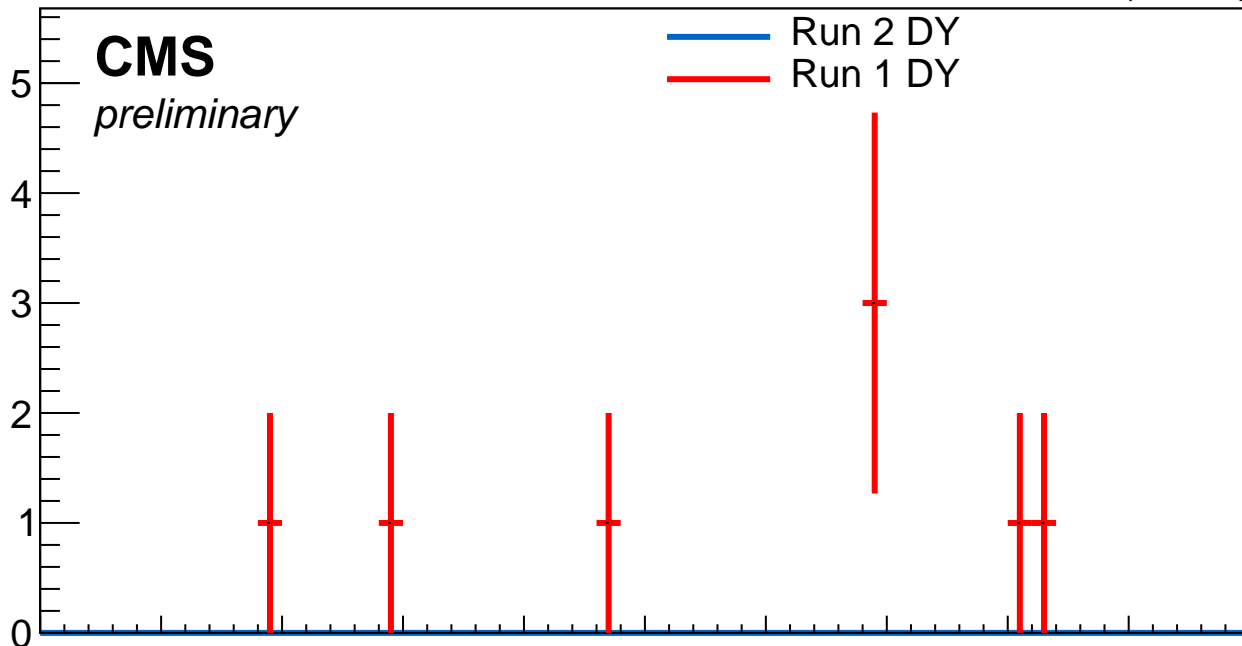
19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY

Data/Bkg

gen η_{j2}

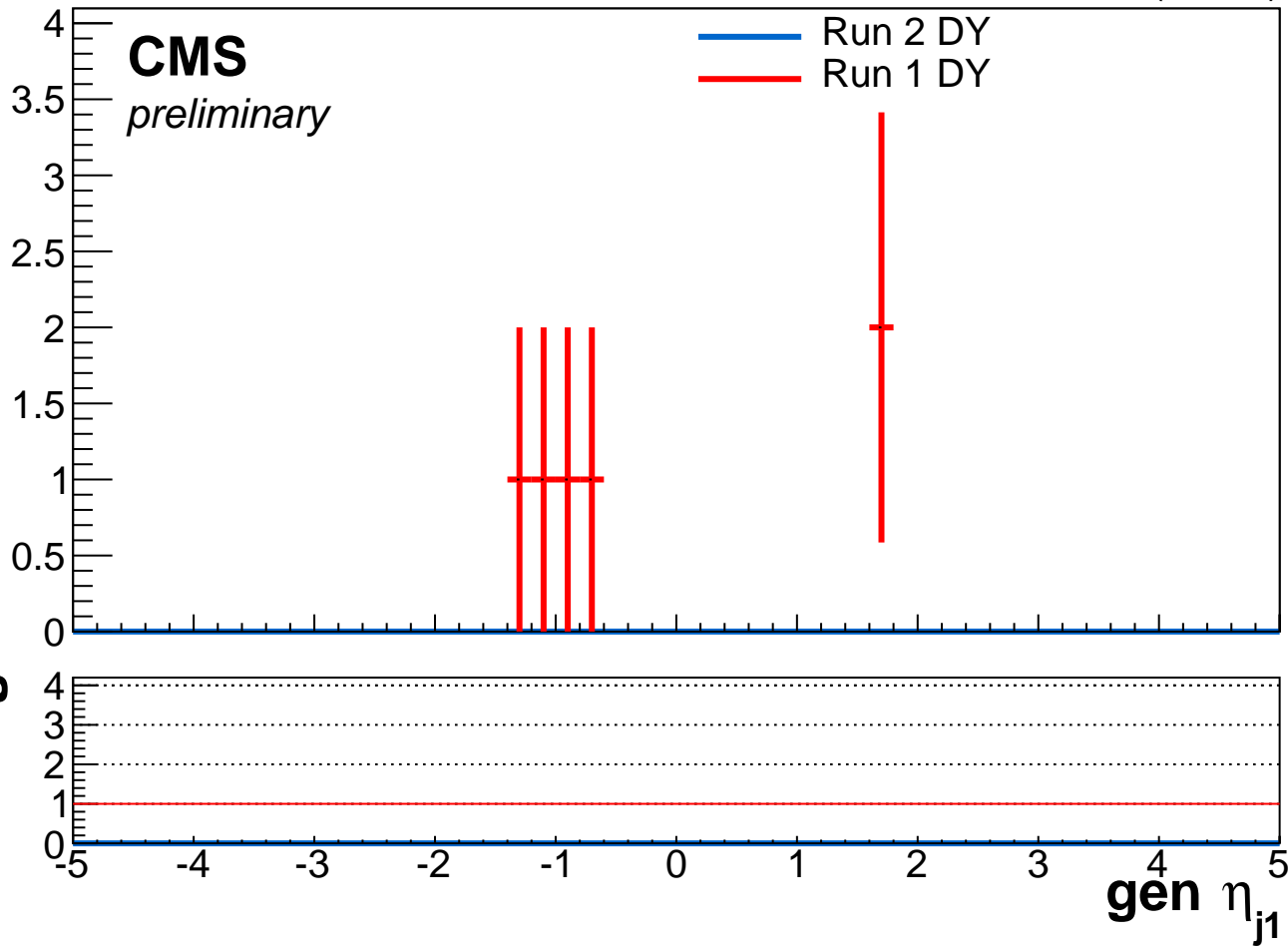


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg



19.2 fb⁻¹ (8 TeV)

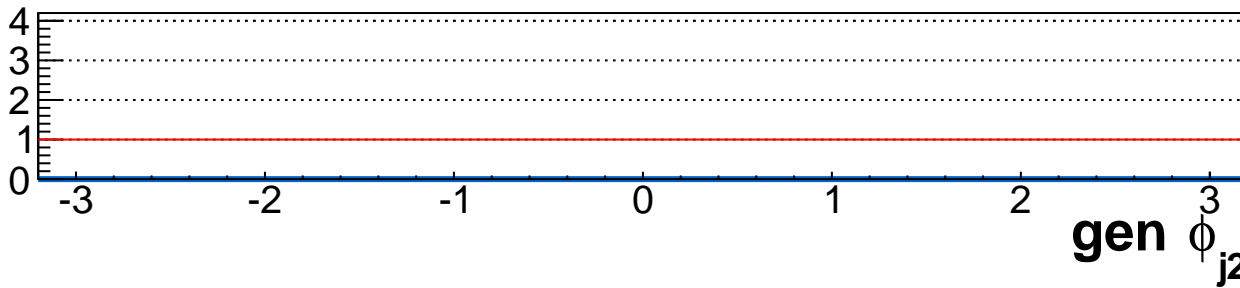
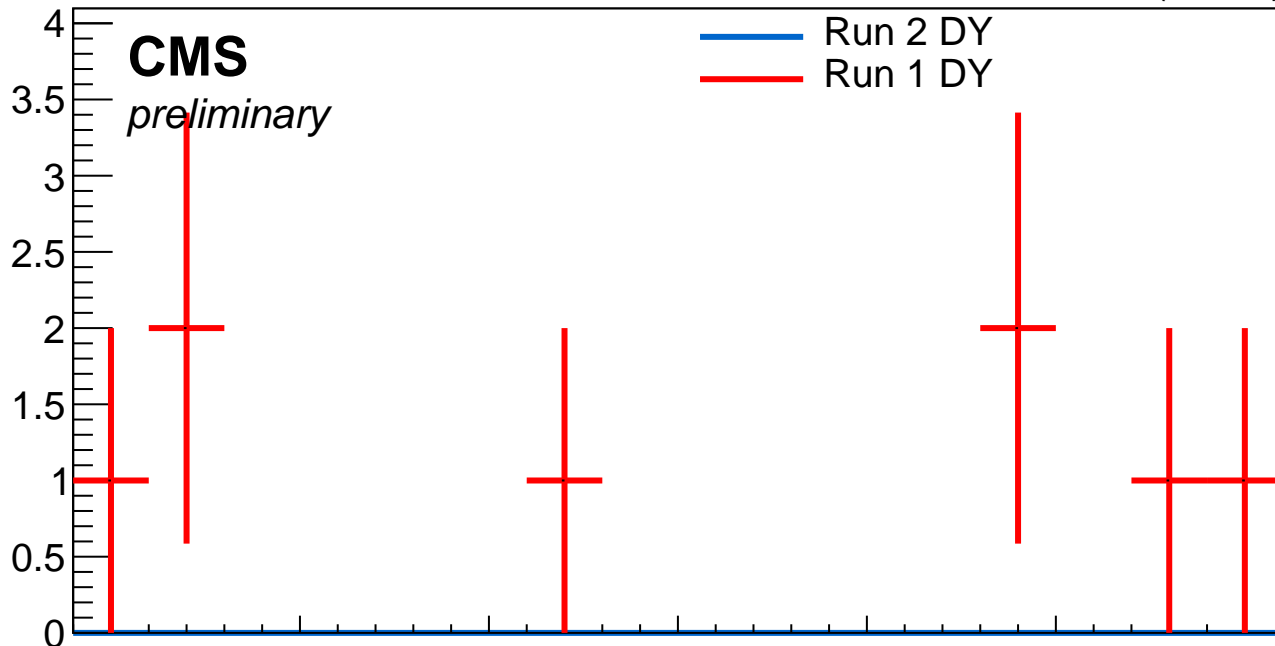
CMS

preliminary

Run 2 DY
Run 1 DY

Data/Bkg

gen ϕ_{j2}



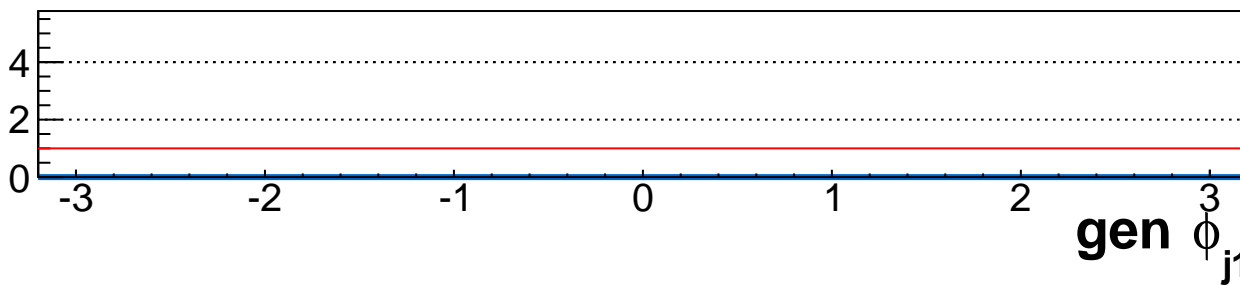
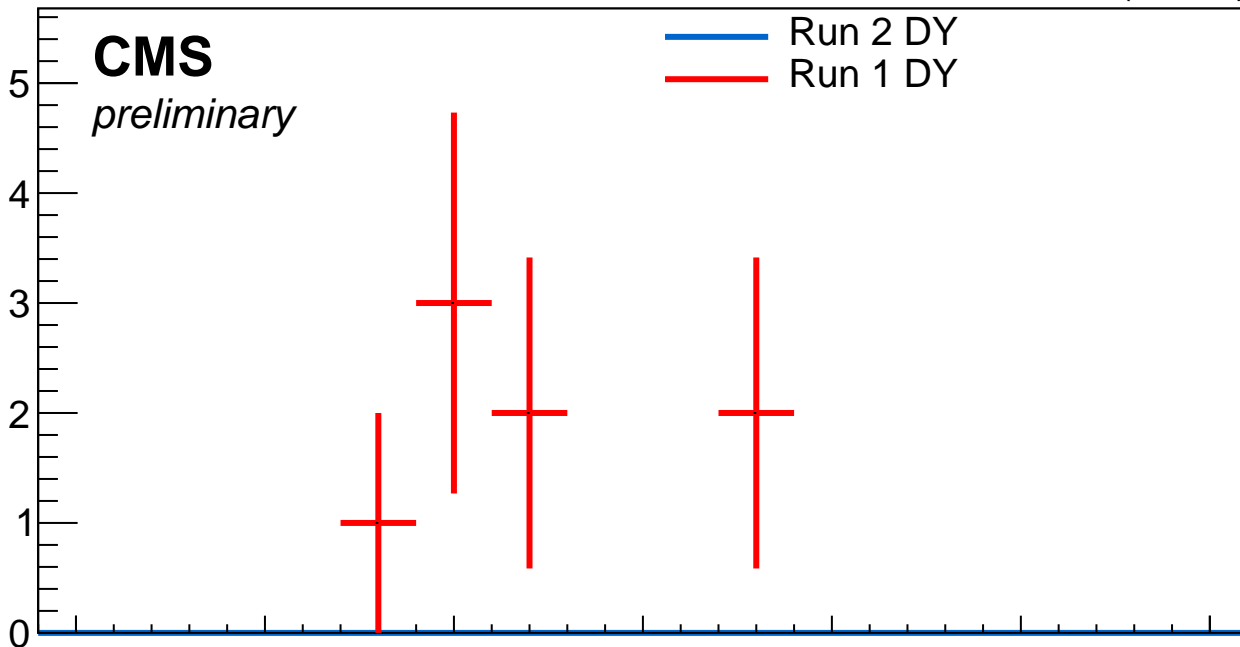
19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 DY
Run 1 DY

Data/Bkg

gen ϕ_{j1}

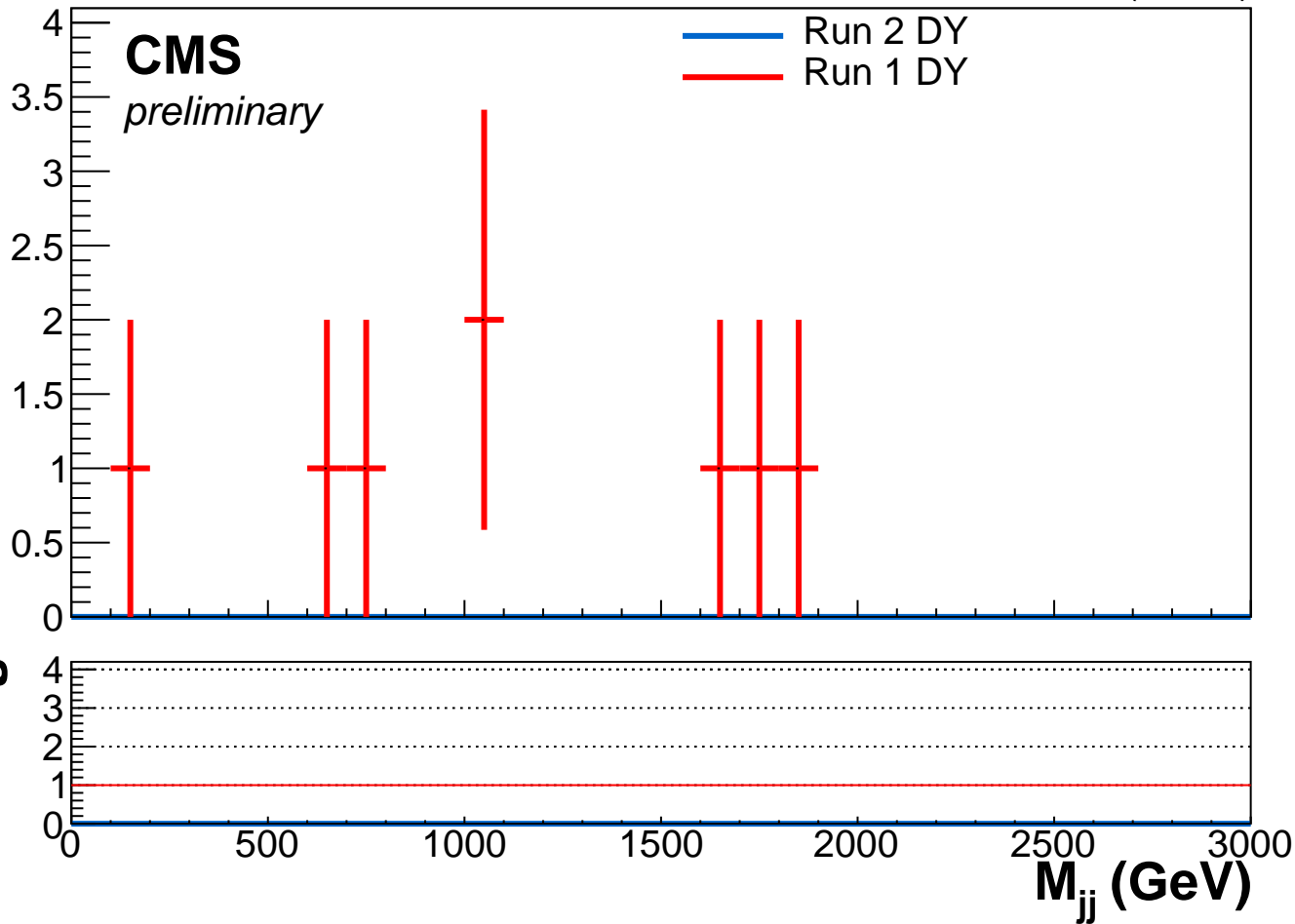


19.2 fb⁻¹ (8 TeV)

CMS
preliminary

— Run 2 DY
— Run 1 DY

Data/Bkg

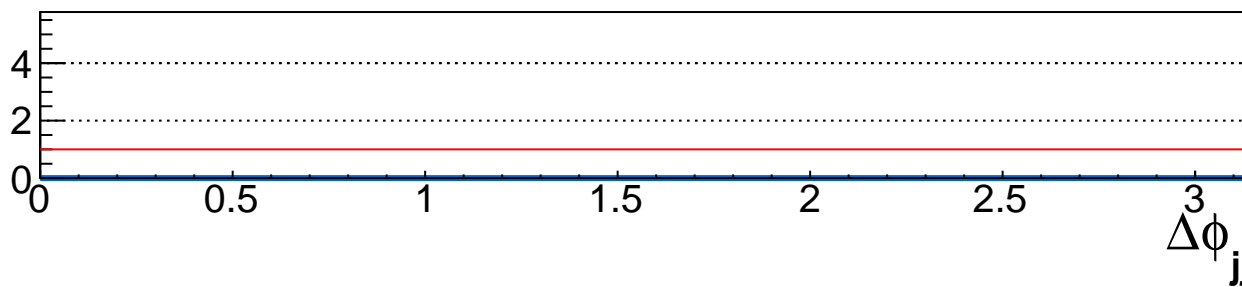
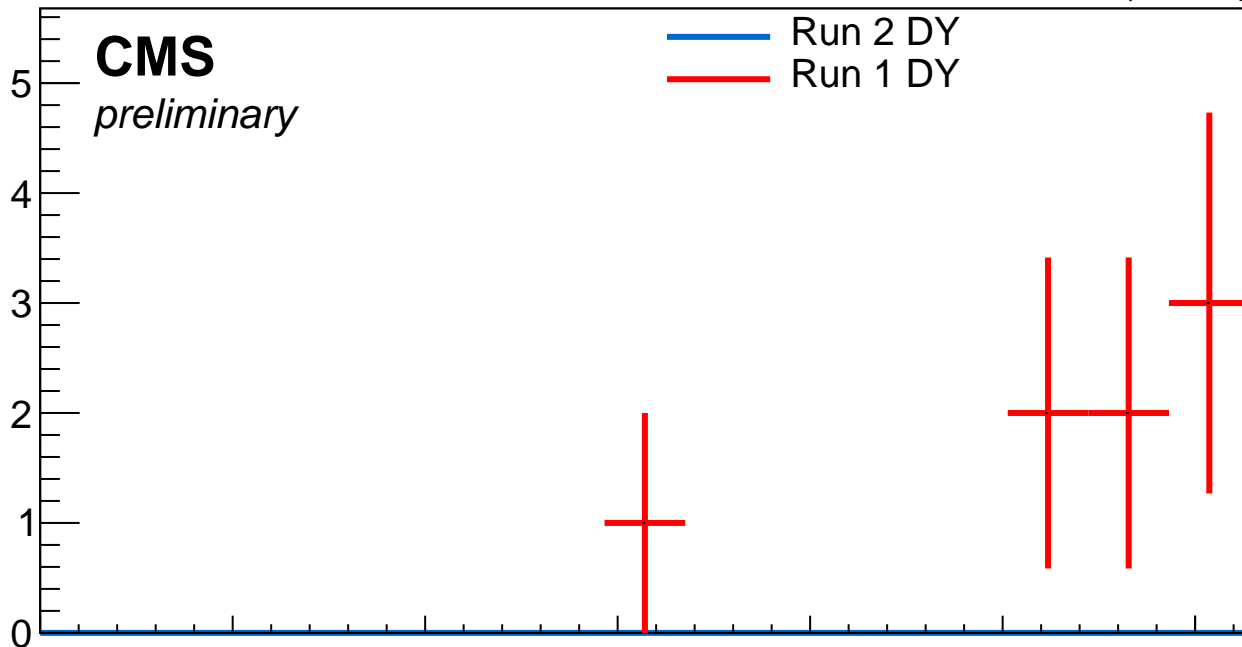


19.2 fb⁻¹ (8 TeV)

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

$\Delta\eta_{jj}$

