

19.2 fb⁻¹ (8 TeV)

CMS

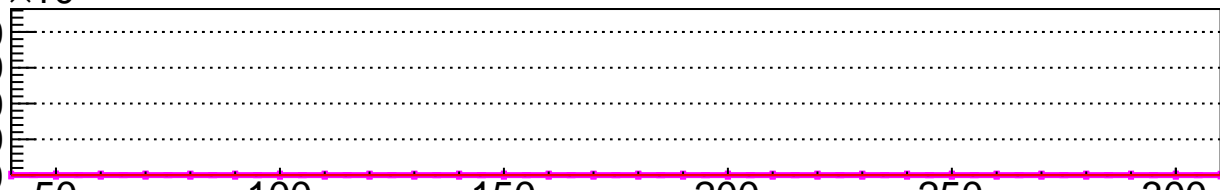
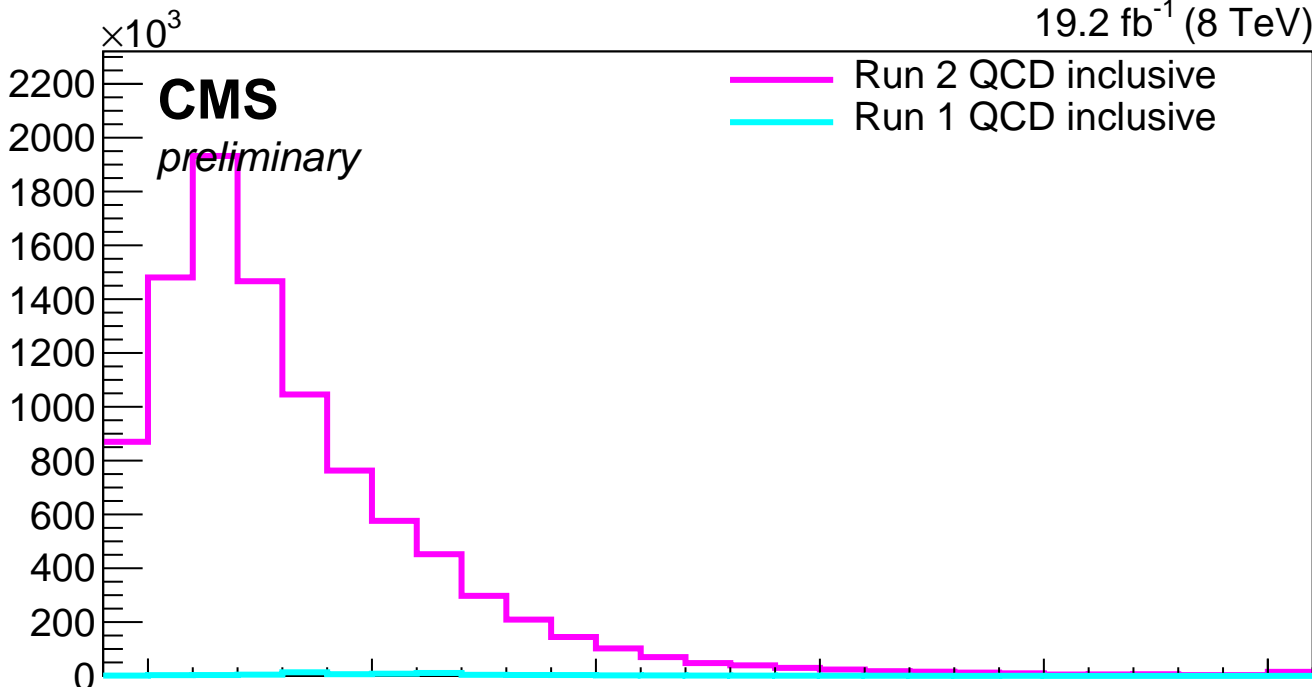
preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

$\times 10^{-1}$

p_T^{j2} (GeV)



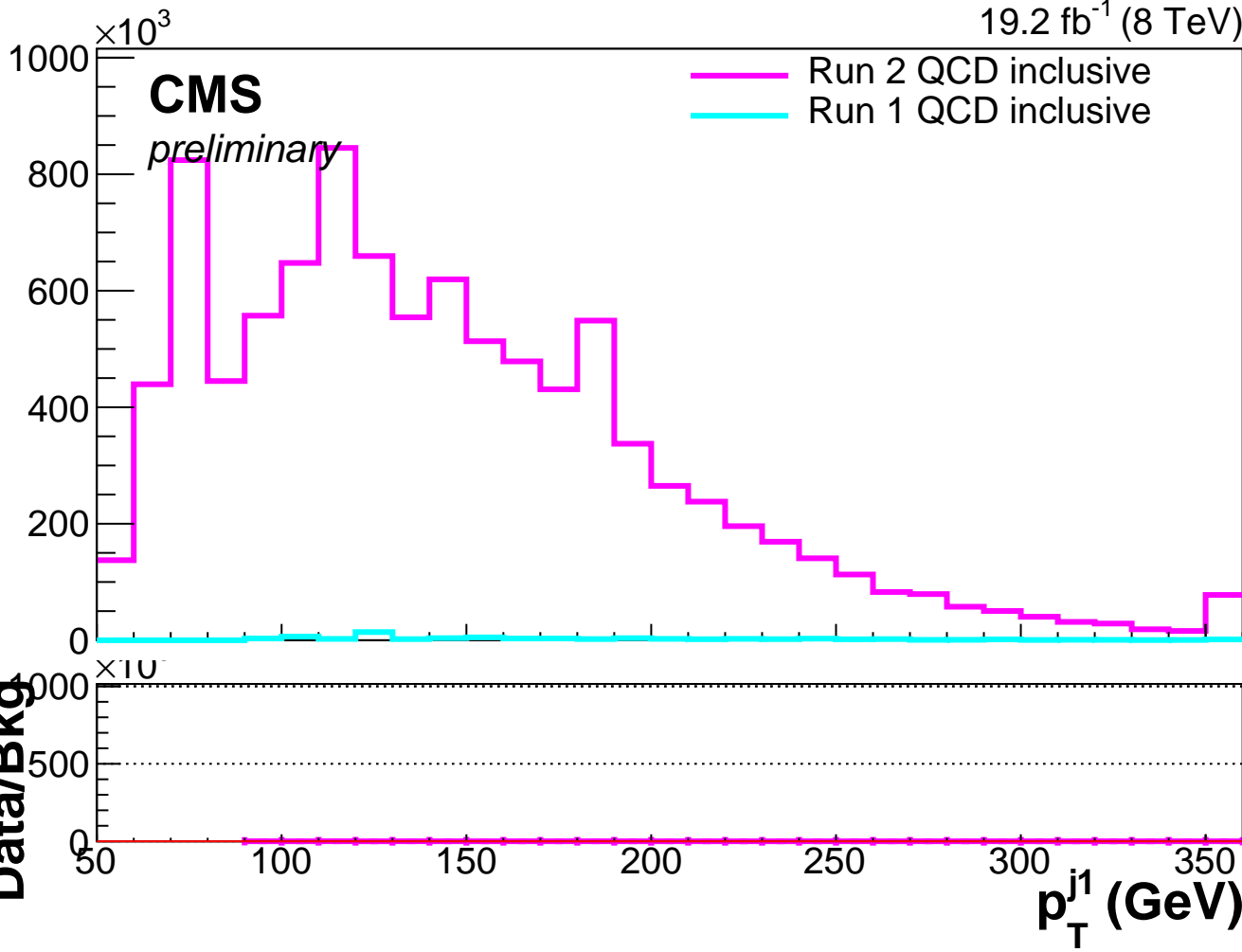
19.2 fb⁻¹ (8 TeV)

CMS

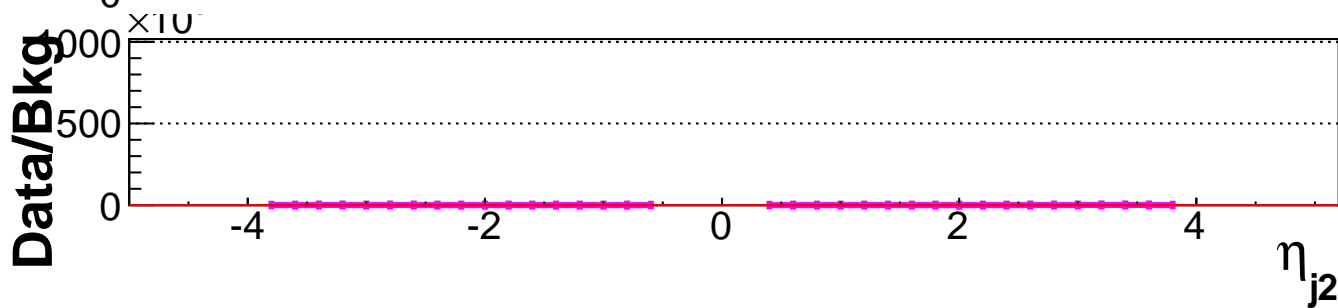
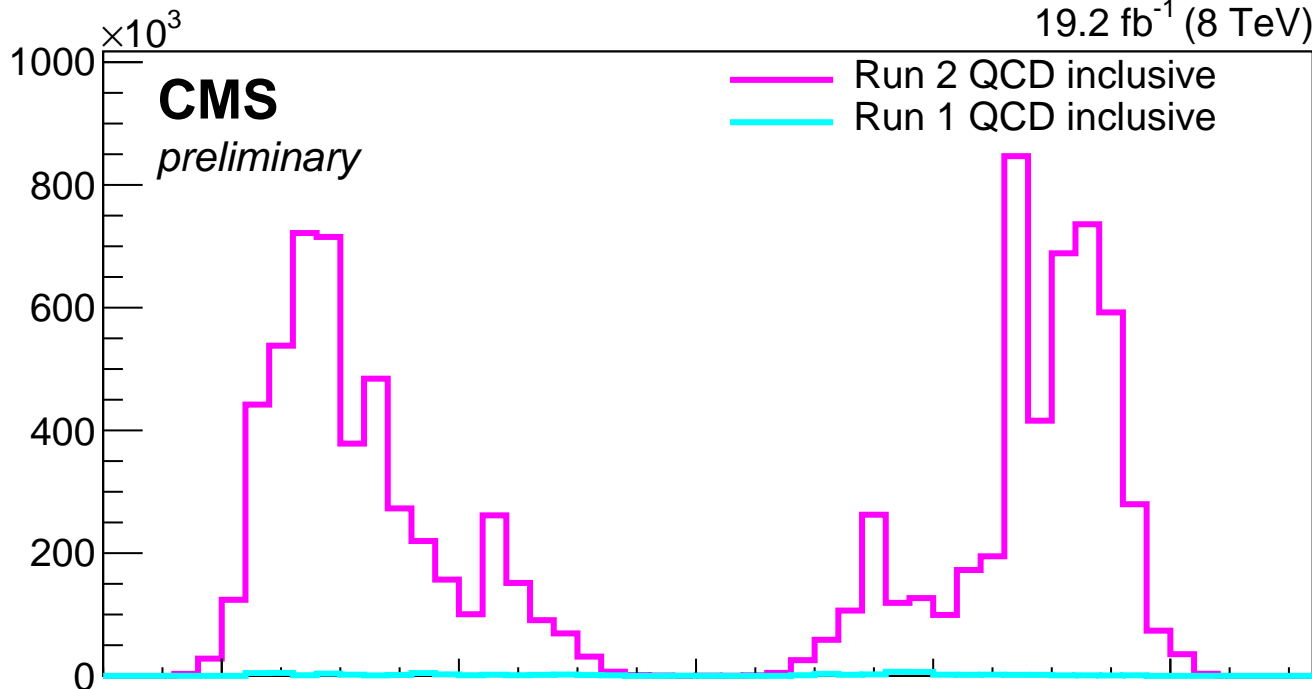
preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

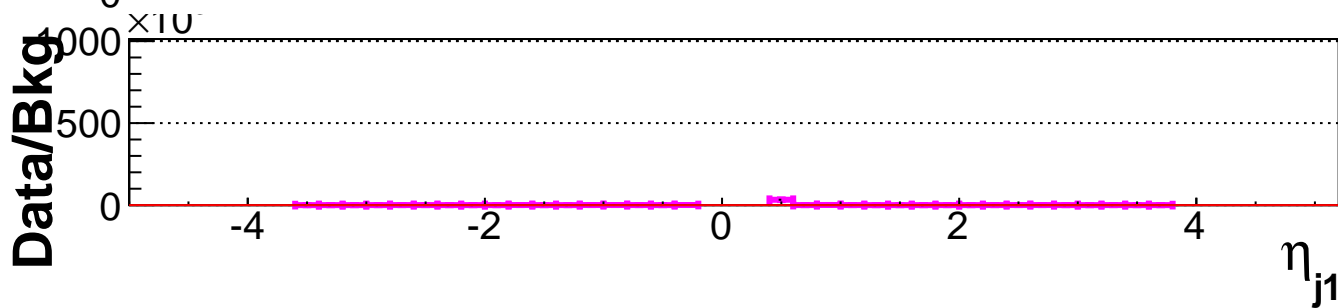
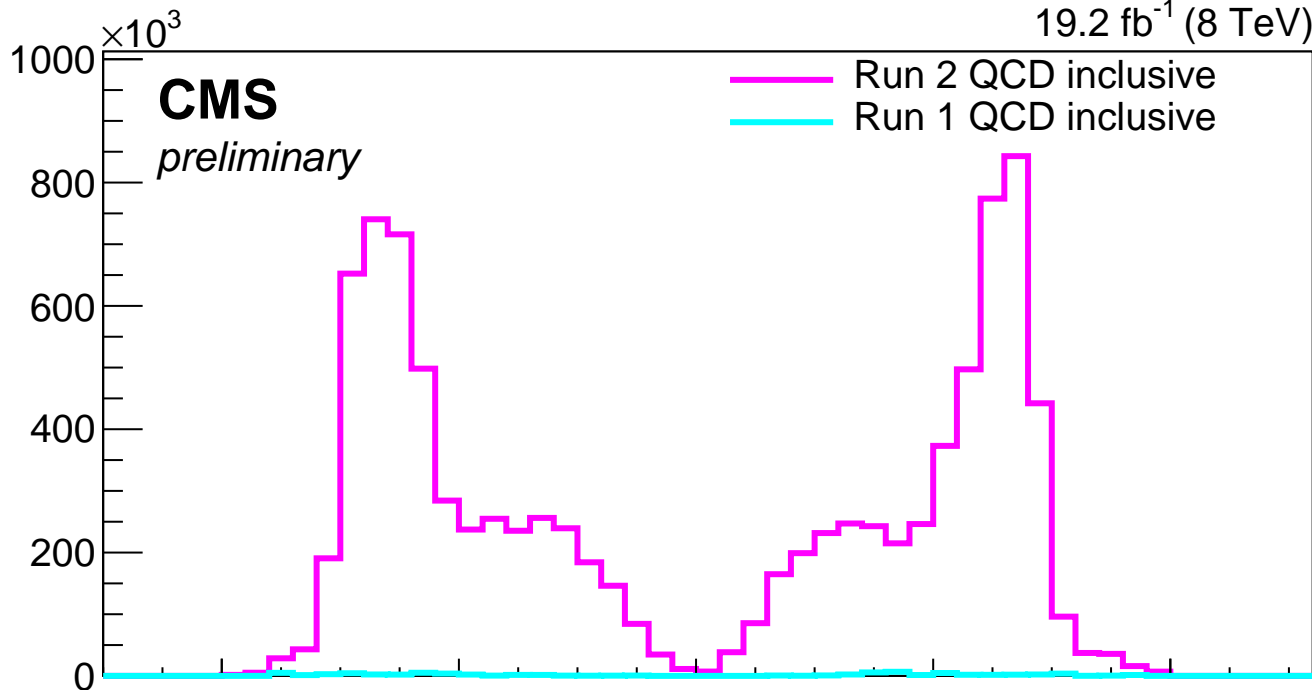
Data/Bkg



19.2 fb⁻¹ (8 TeV)



19.2 fb⁻¹ (8 TeV)



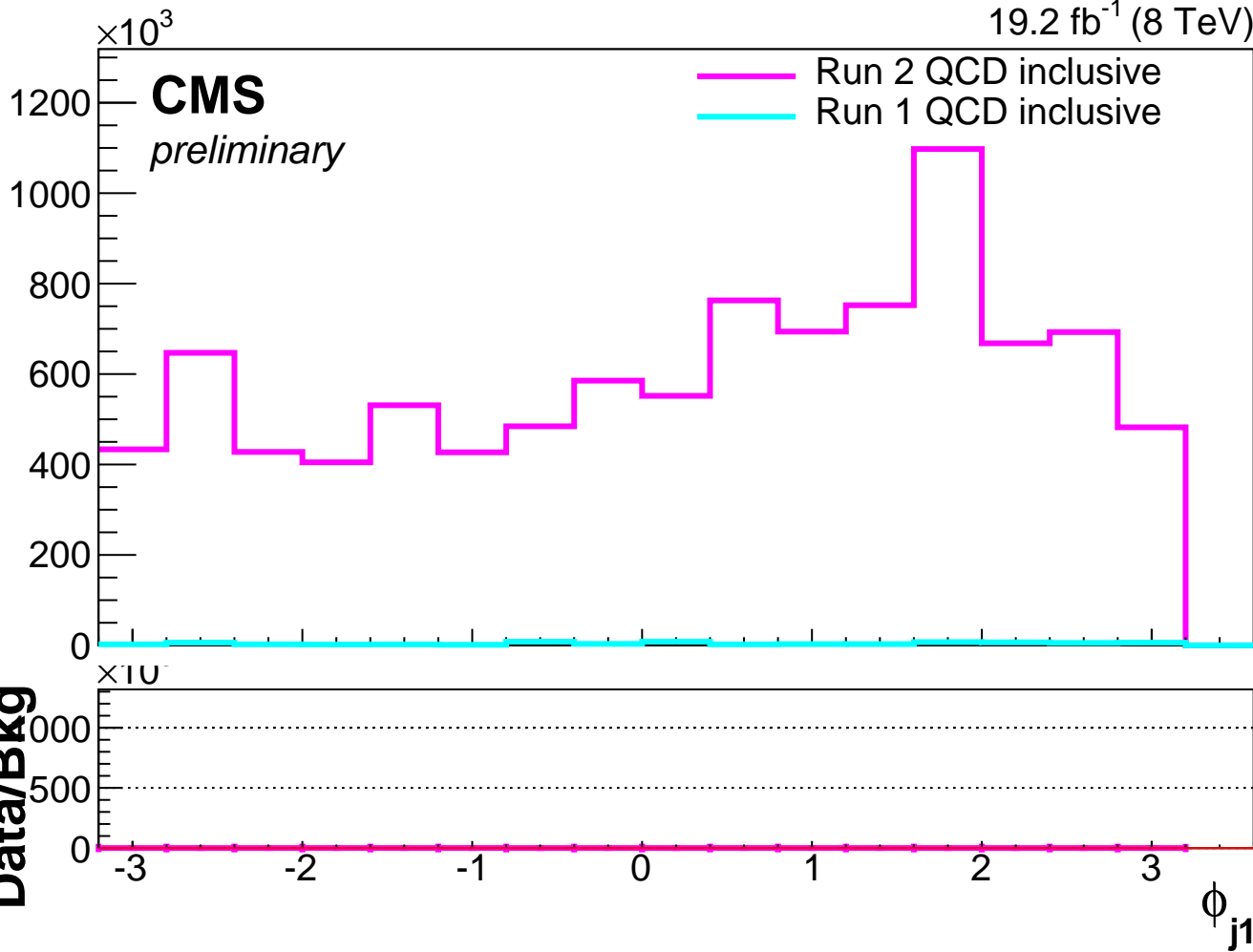
19.2 fb⁻¹ (8 TeV)

CMS
preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

ϕ_{j1}



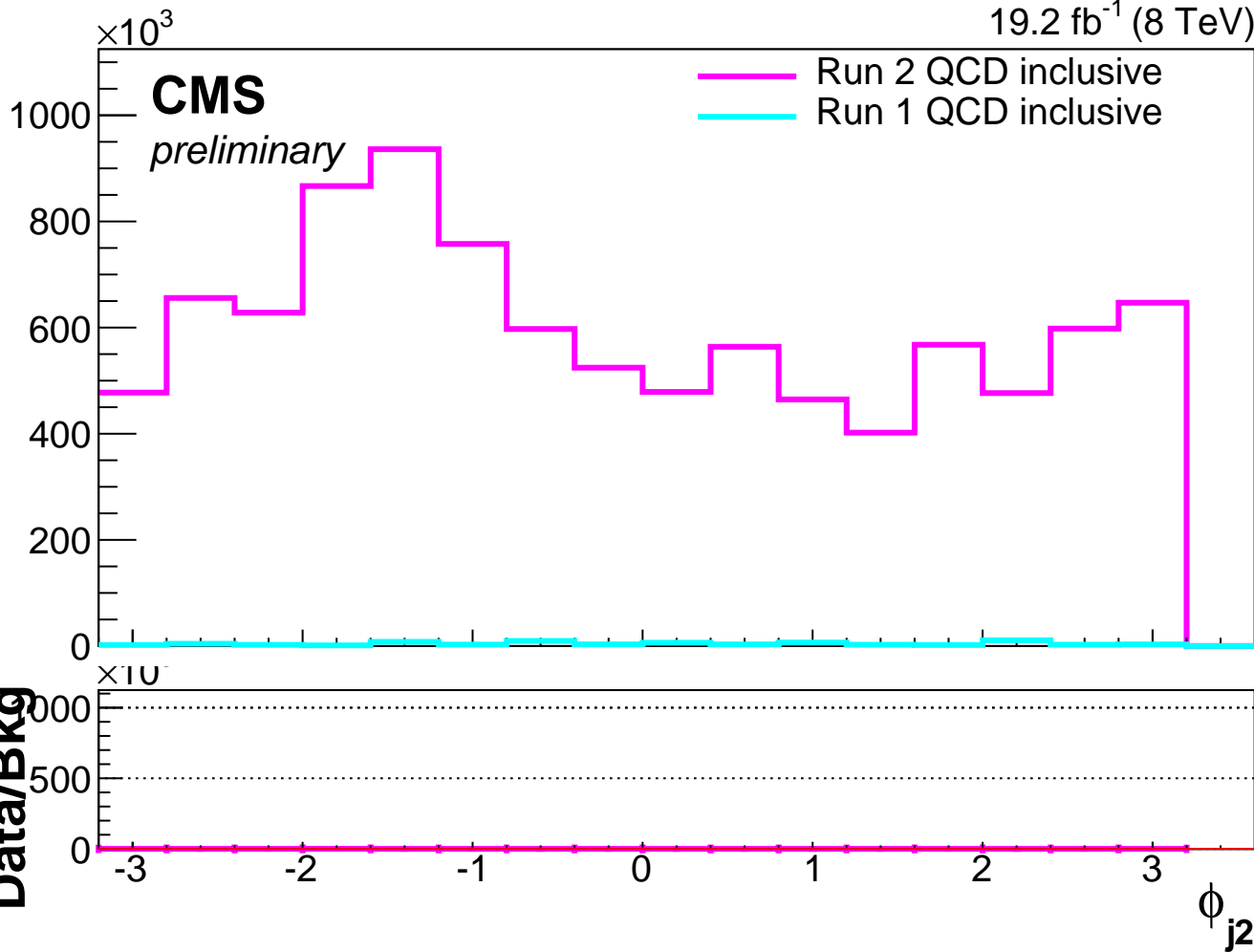
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg



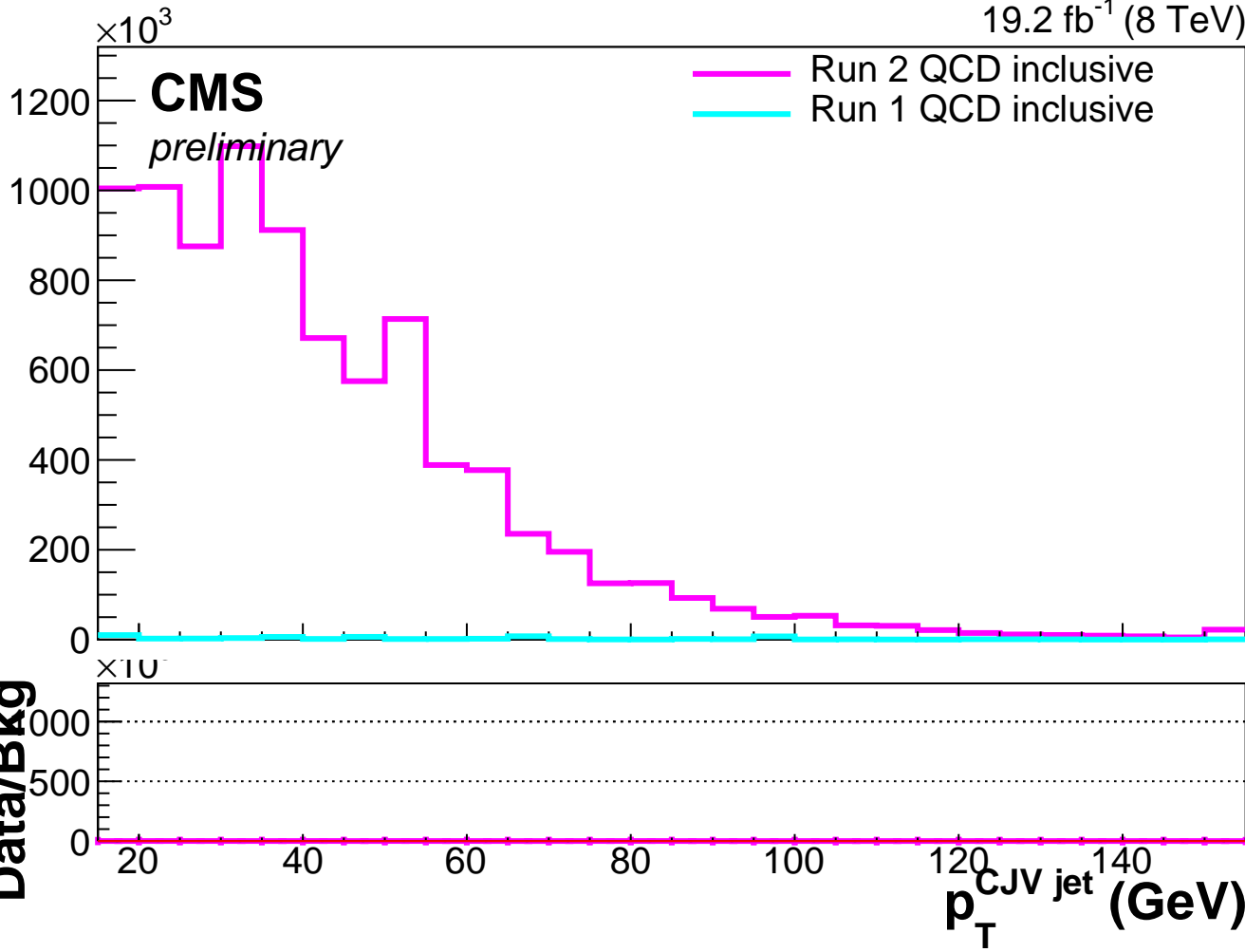
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg



19.2 fb⁻¹ (8 TeV)

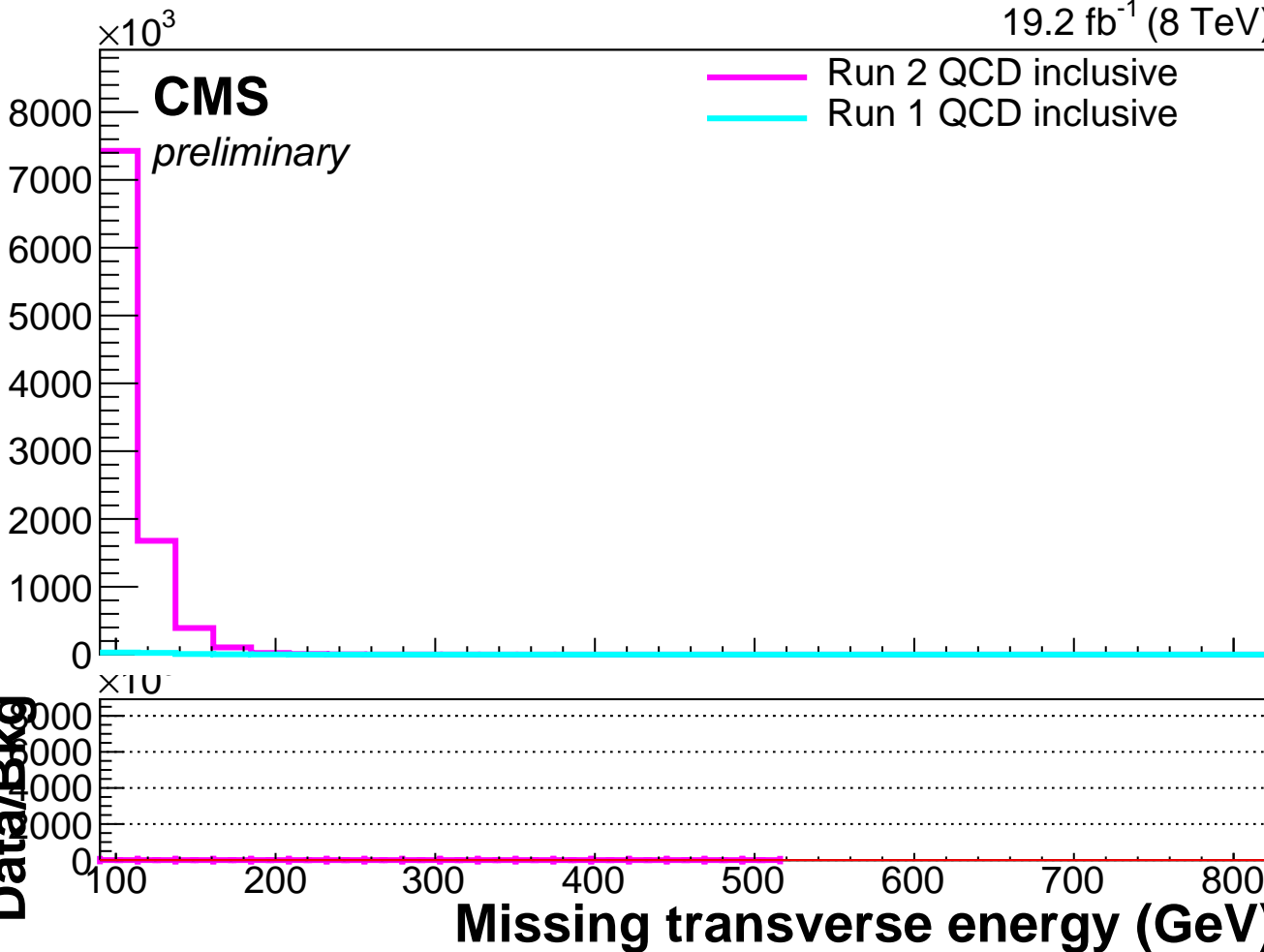
CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

Missing transverse energy (GeV)



19.2 fb⁻¹ (8 TeV)

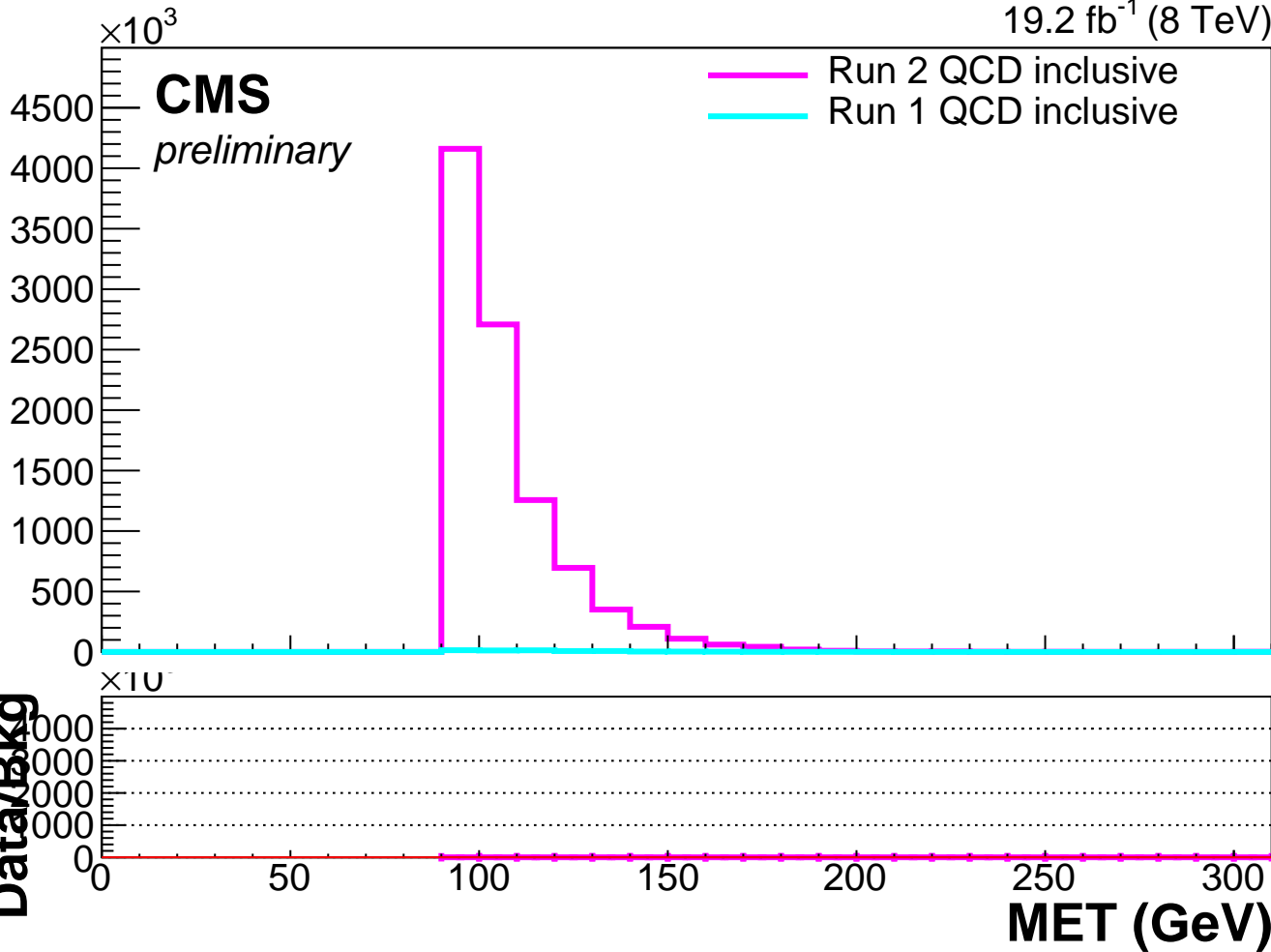
CMS

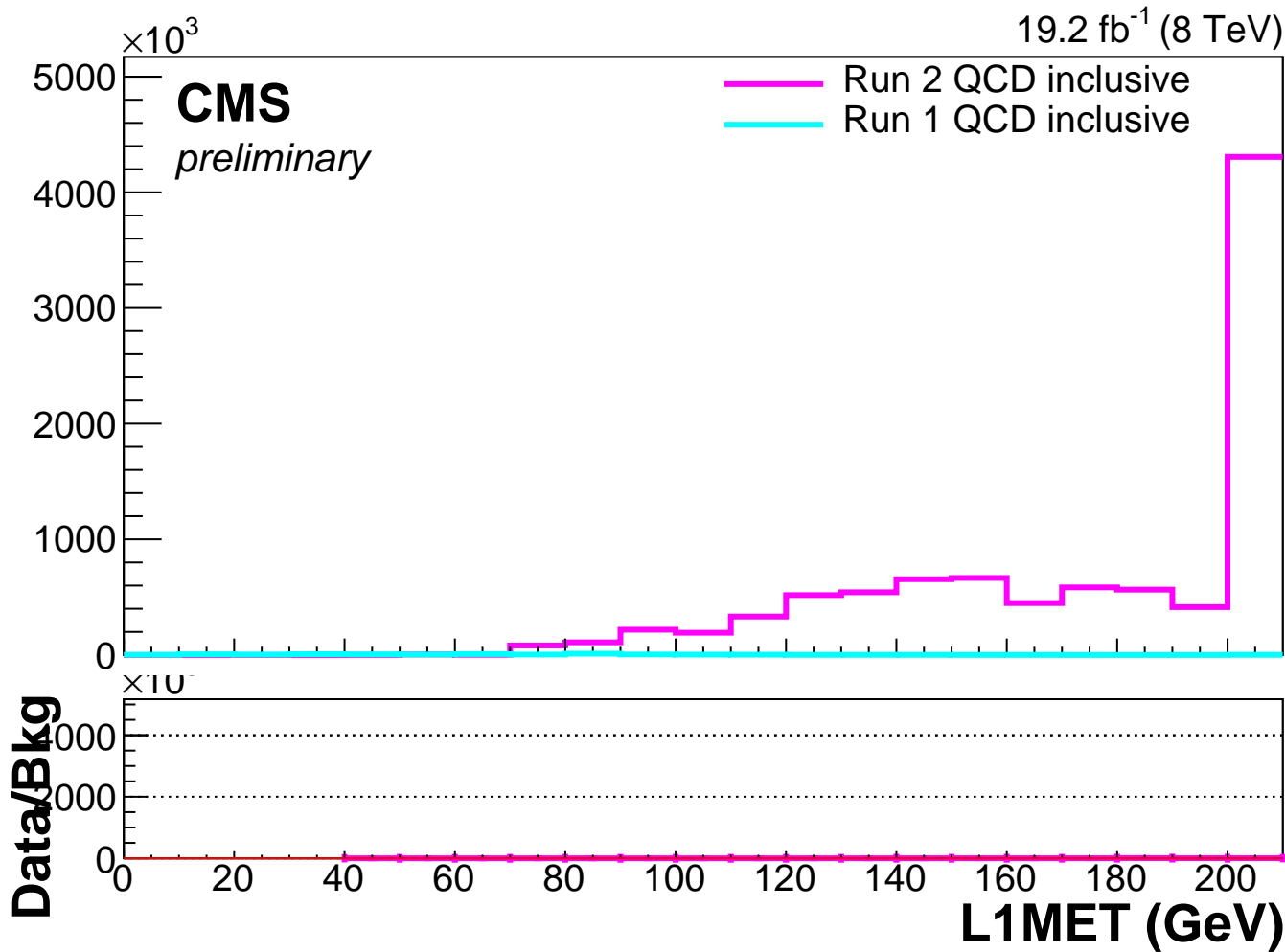
preliminary

Run 2 QCD inclusive

Run 1 QCD inclusive

Data/Bkg





19.2 fb⁻¹ (8 TeV)

1000 × 10³

CMS

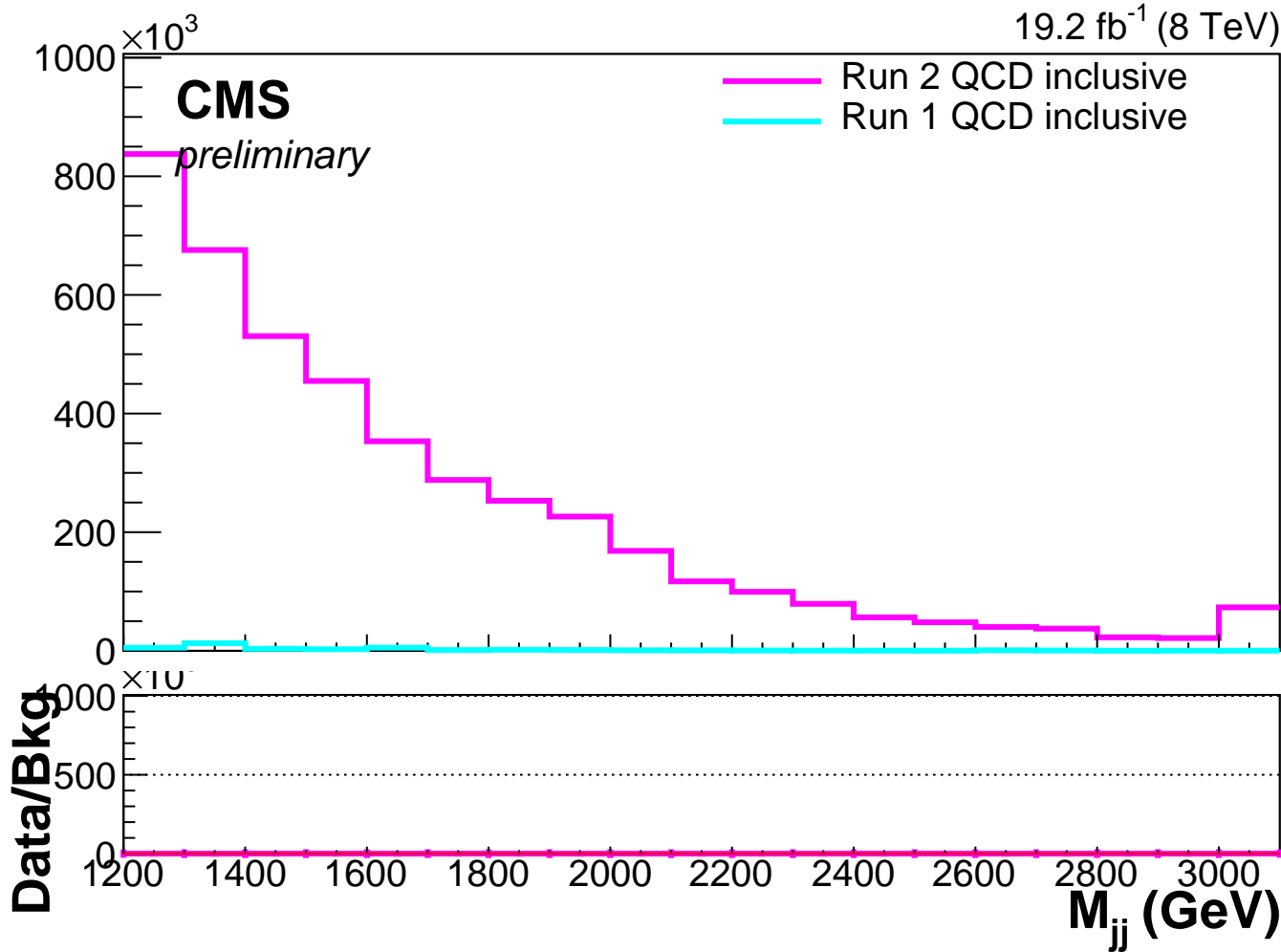
preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

× 10³

M_{jj} (GeV)



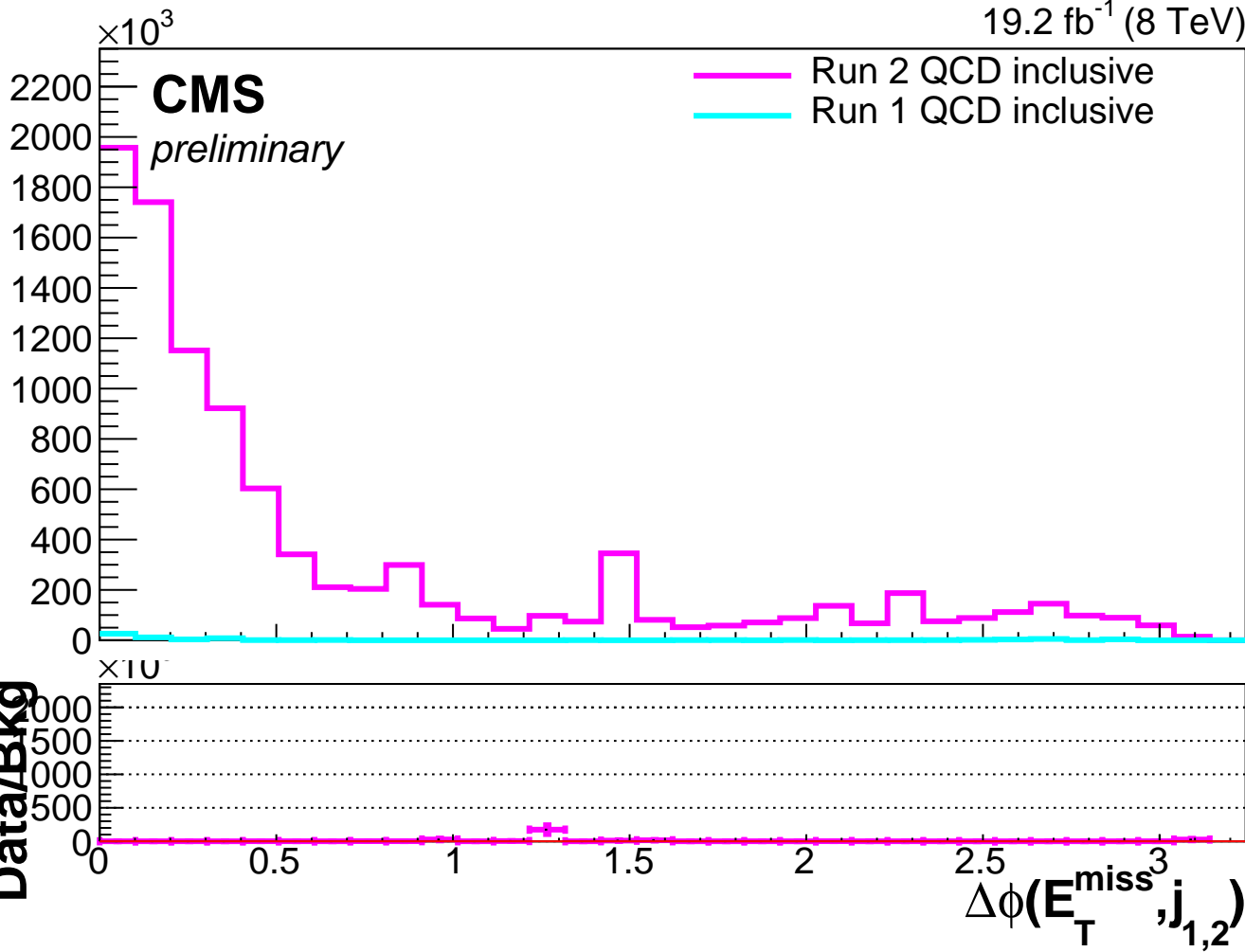
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg



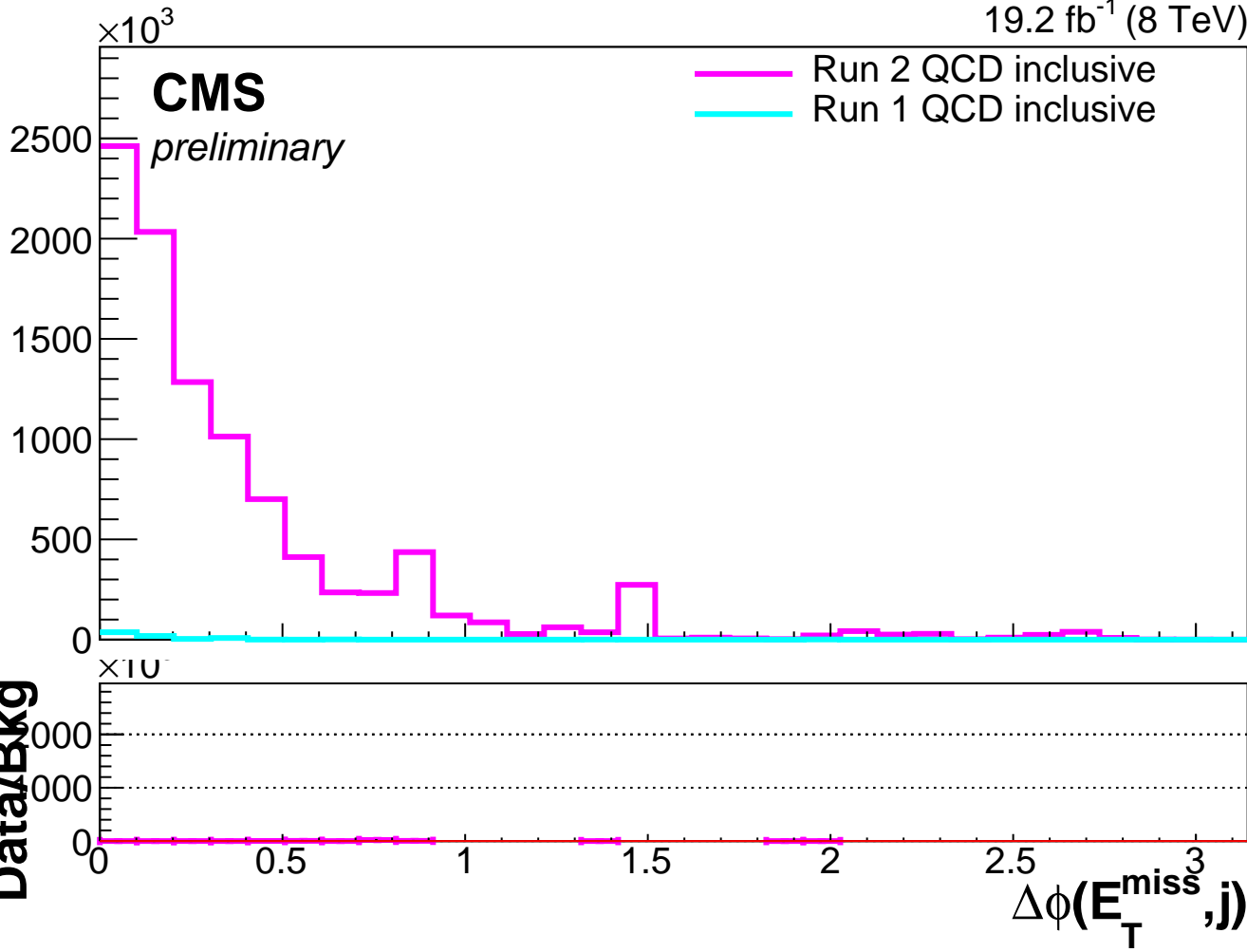
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

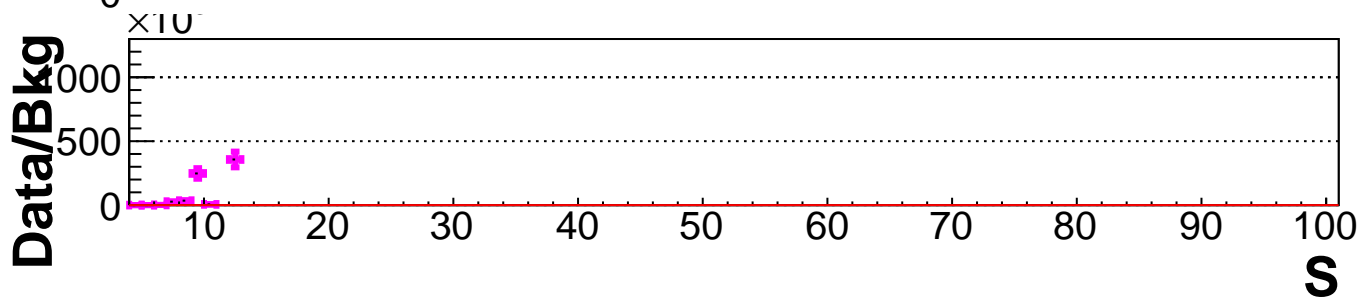


19.2 fb⁻¹ (8 TeV)

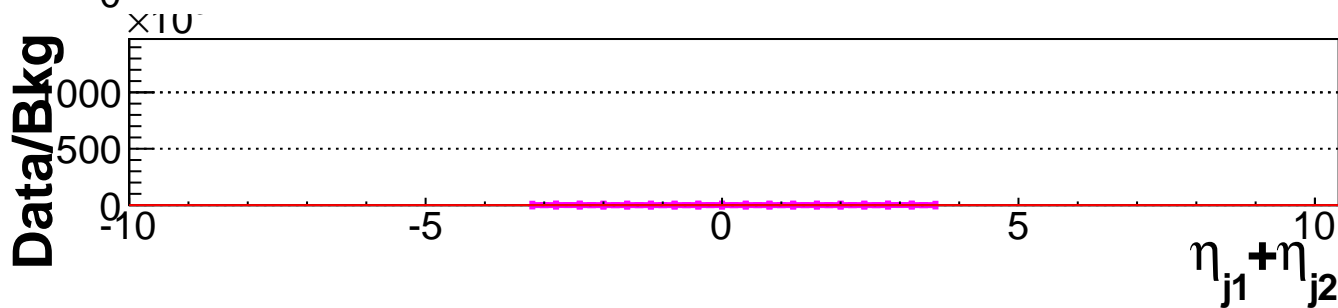
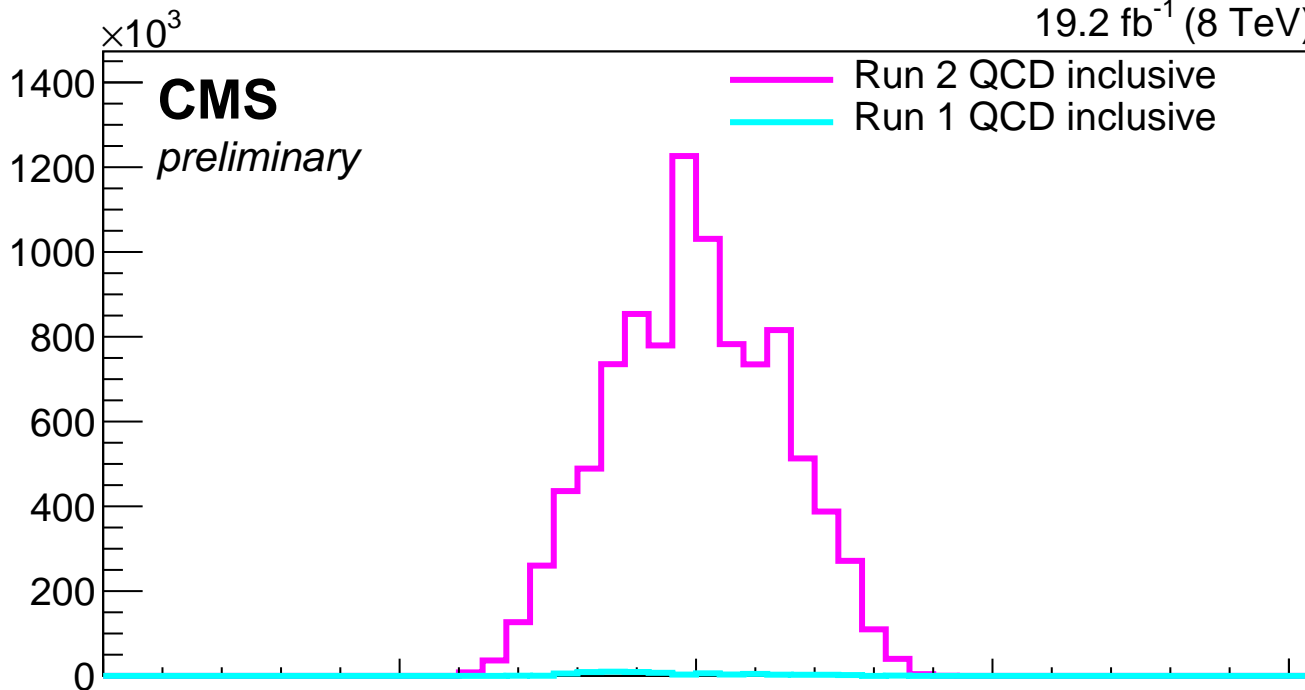
CMS

preliminary

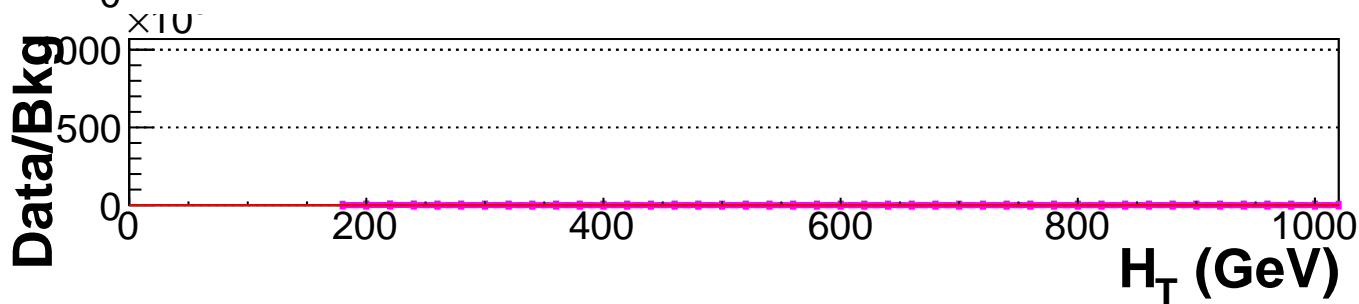
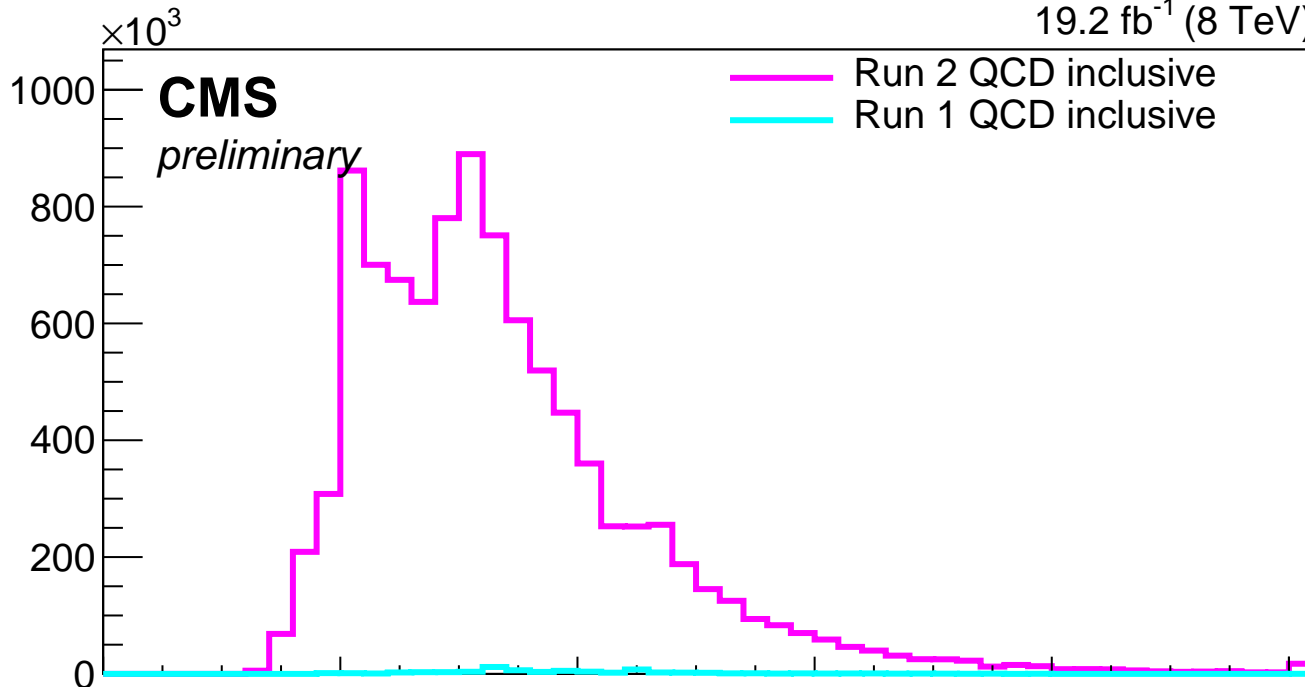
Run 2 QCD inclusive
Run 1 QCD inclusive



19.2 fb⁻¹ (8 TeV)



19.2 fb⁻¹ (8 TeV)



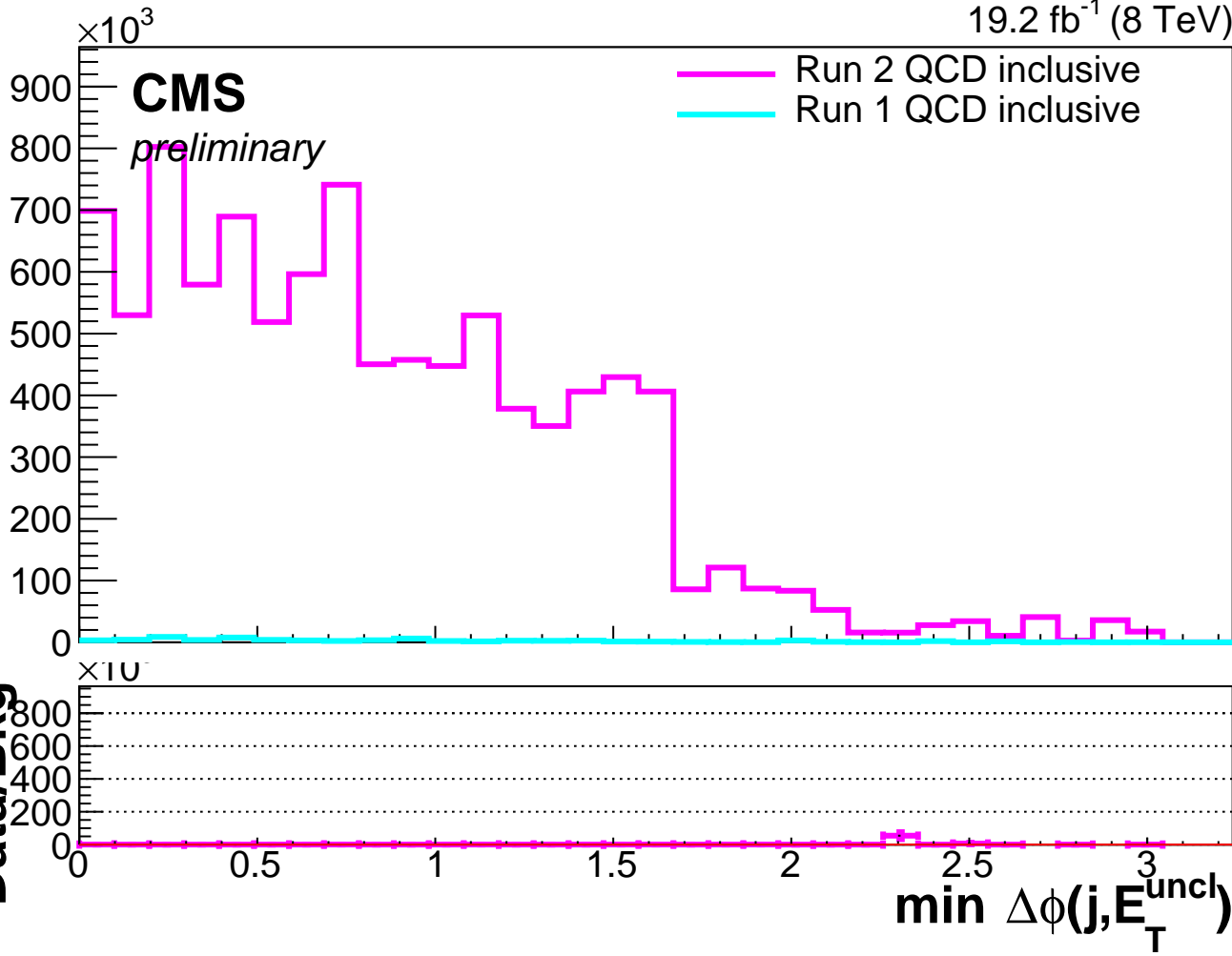
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg



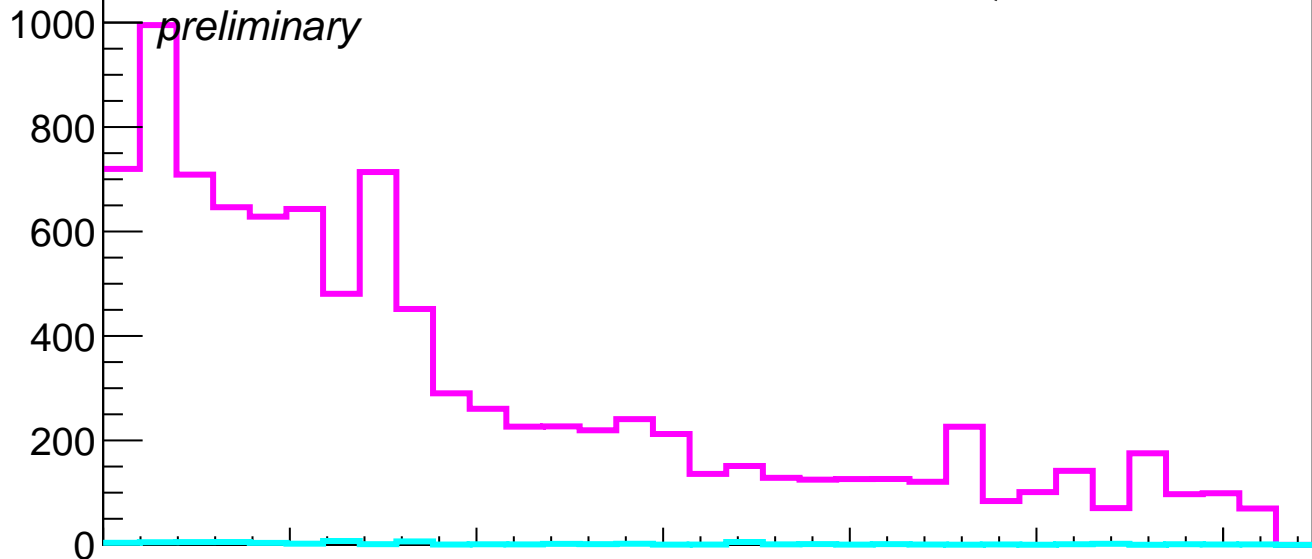
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg



$\times 10^3$

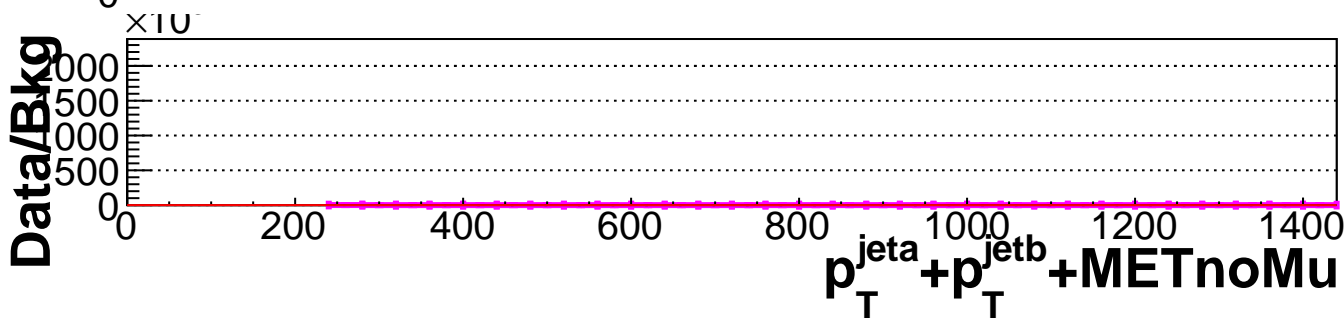
$\Delta\phi(\text{MET no Mu}, E_T^{\text{uncl}})$

19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive



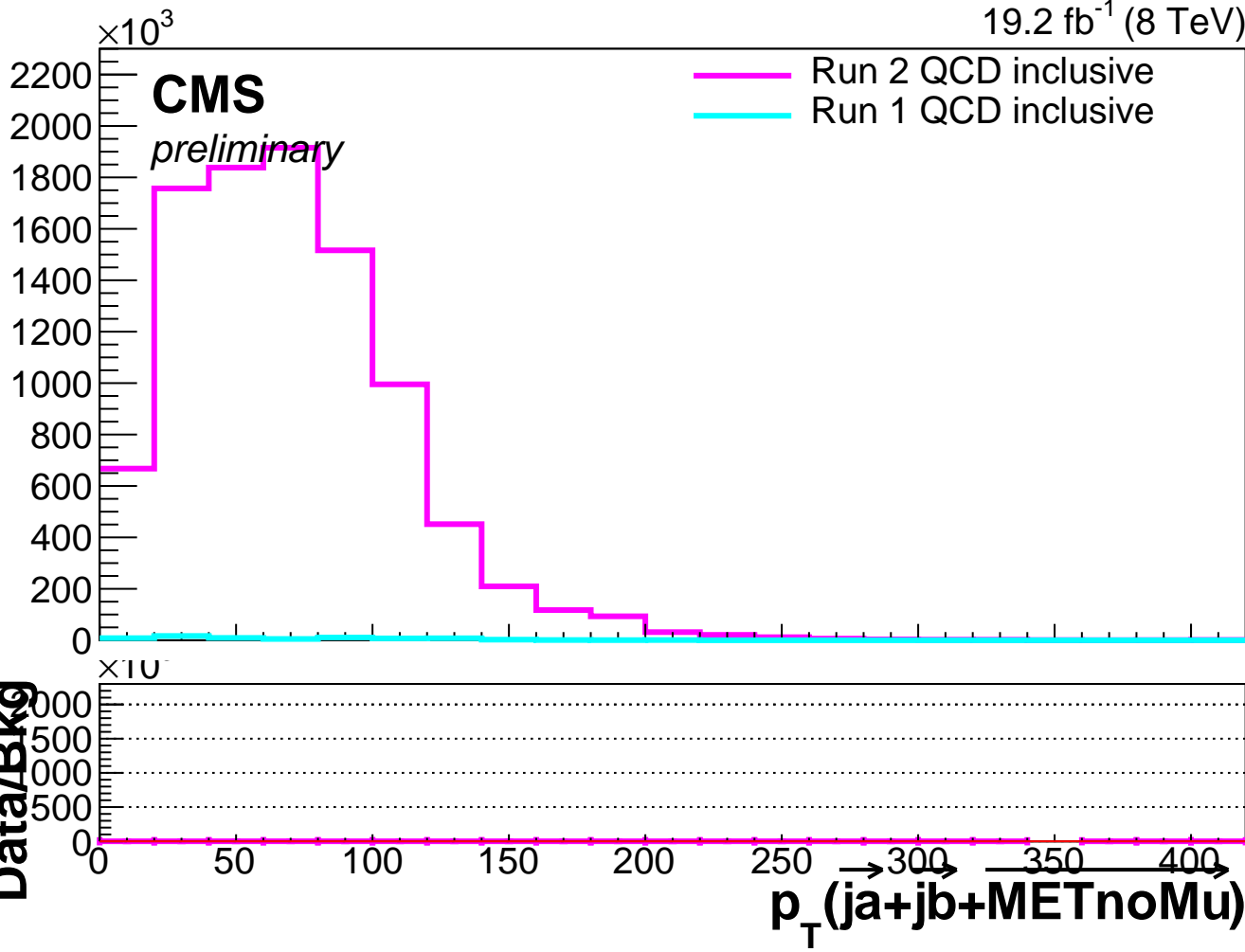
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg



19.2 fb⁻¹ (8 TeV)

CMS

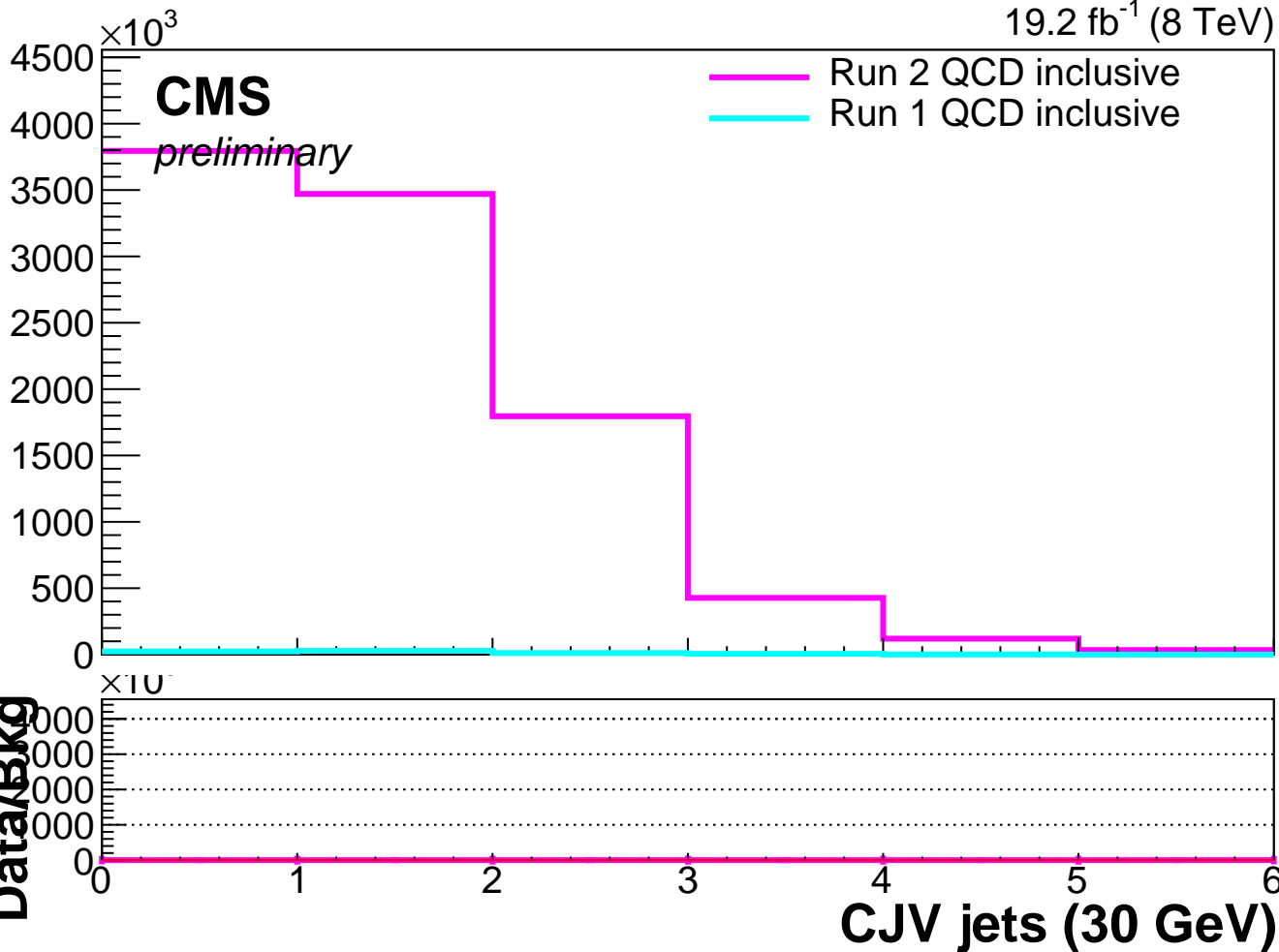
preliminary

Run 2 QCD inclusive

Run 1 QCD inclusive

Data/Bkg

CJV jets (30 GeV)



19.2 fb⁻¹ (8 TeV)

CMS

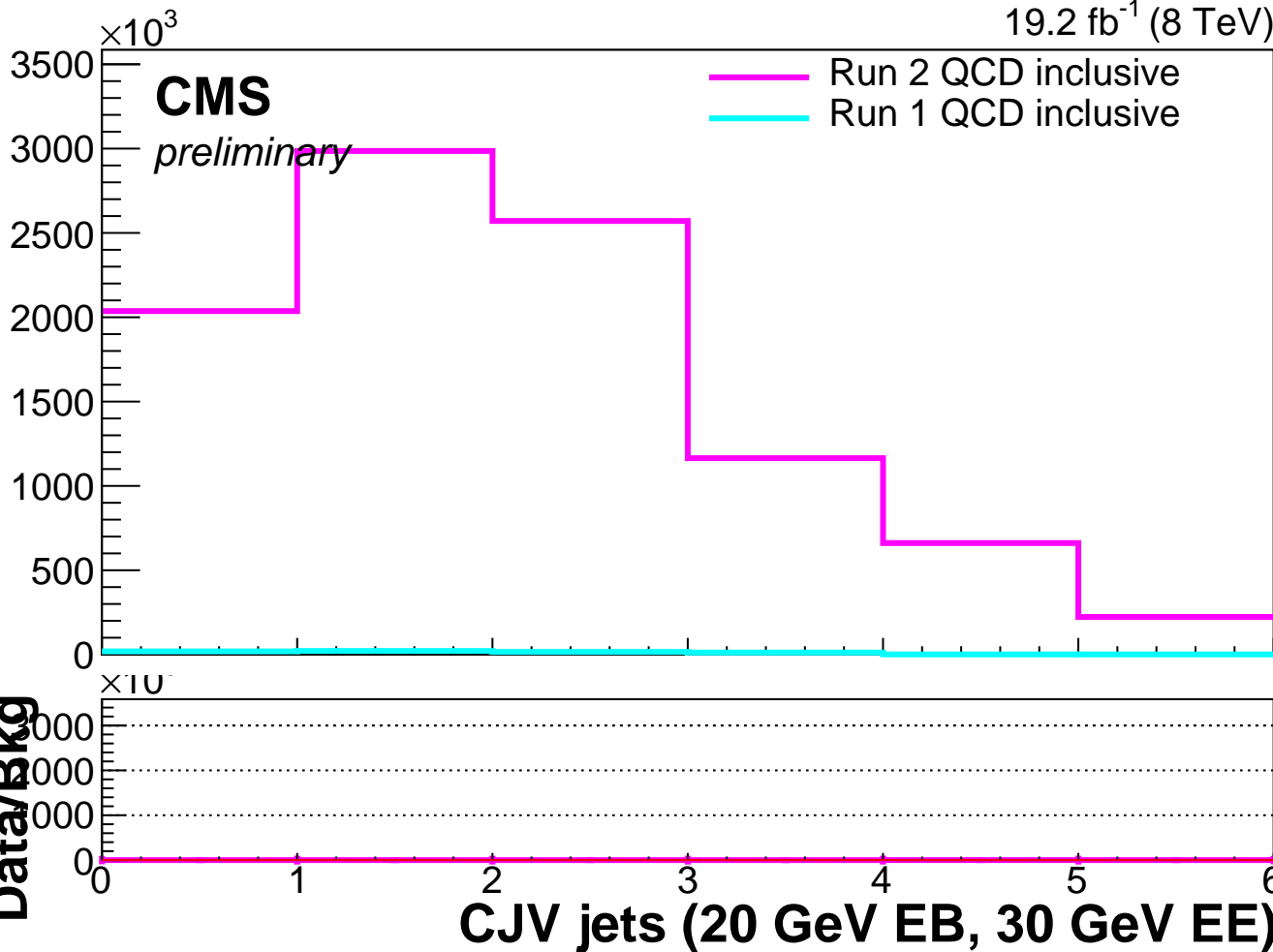
preliminary

Run 2 QCD inclusive

Run 1 QCD inclusive

Data/Bkg

CJV jets (20 GeV EB, 30 GeV EE)



19.2 fb⁻¹ (8 TeV)

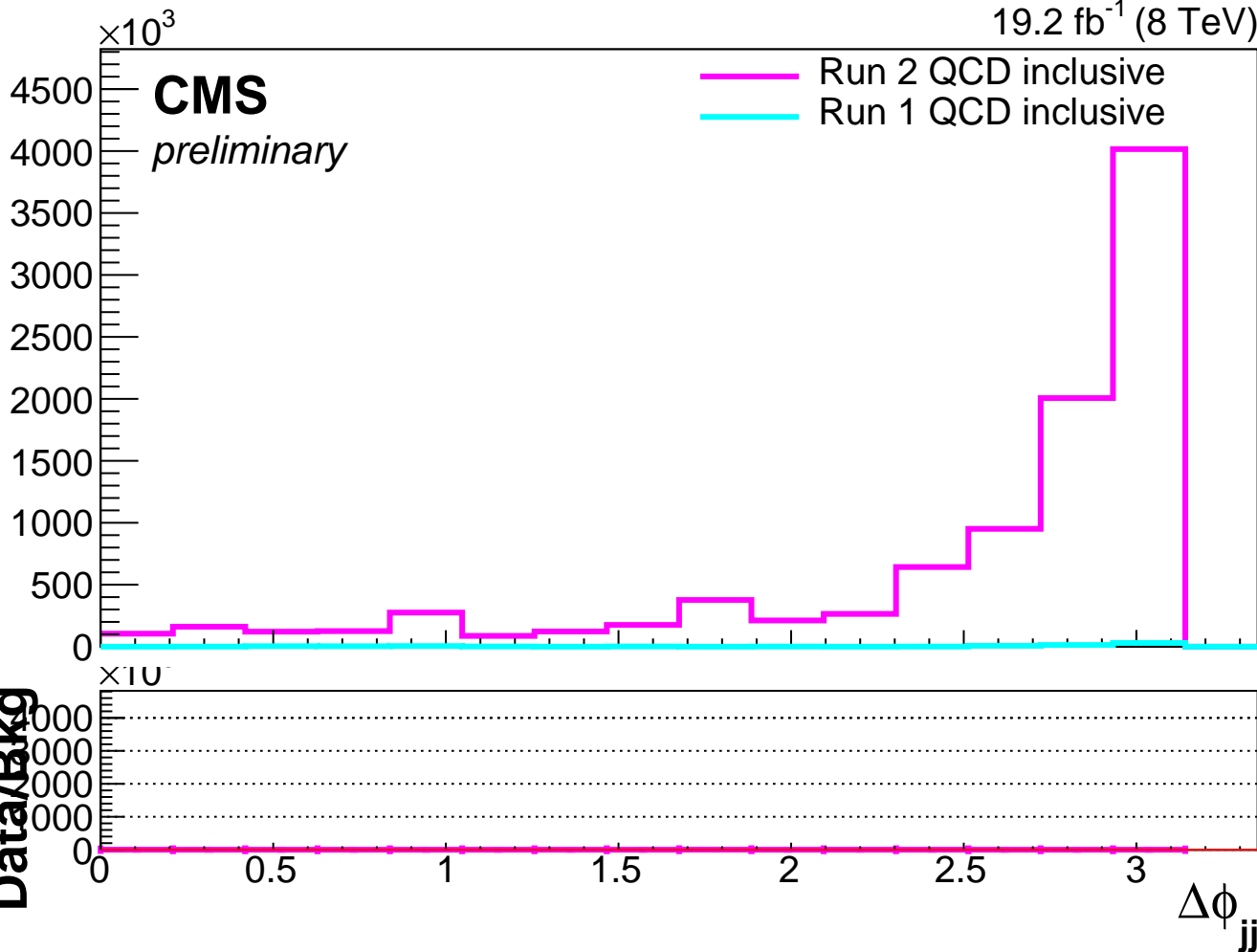
CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

$\Delta\phi_{jj}$



19.2 fb⁻¹ (8 TeV)

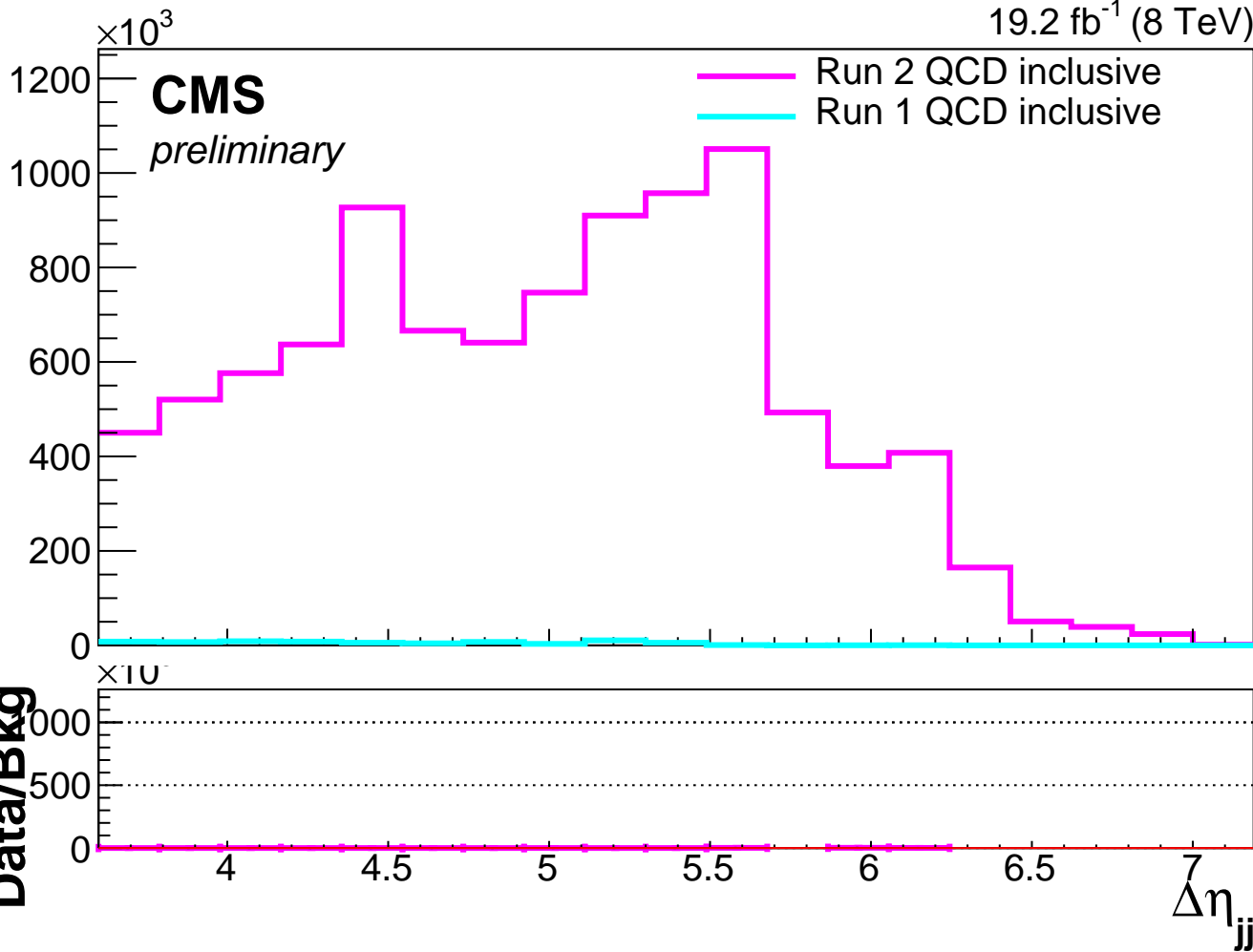
CMS

preliminary

Run 2 QCD inclusive

Run 1 QCD inclusive

Data/Bkg

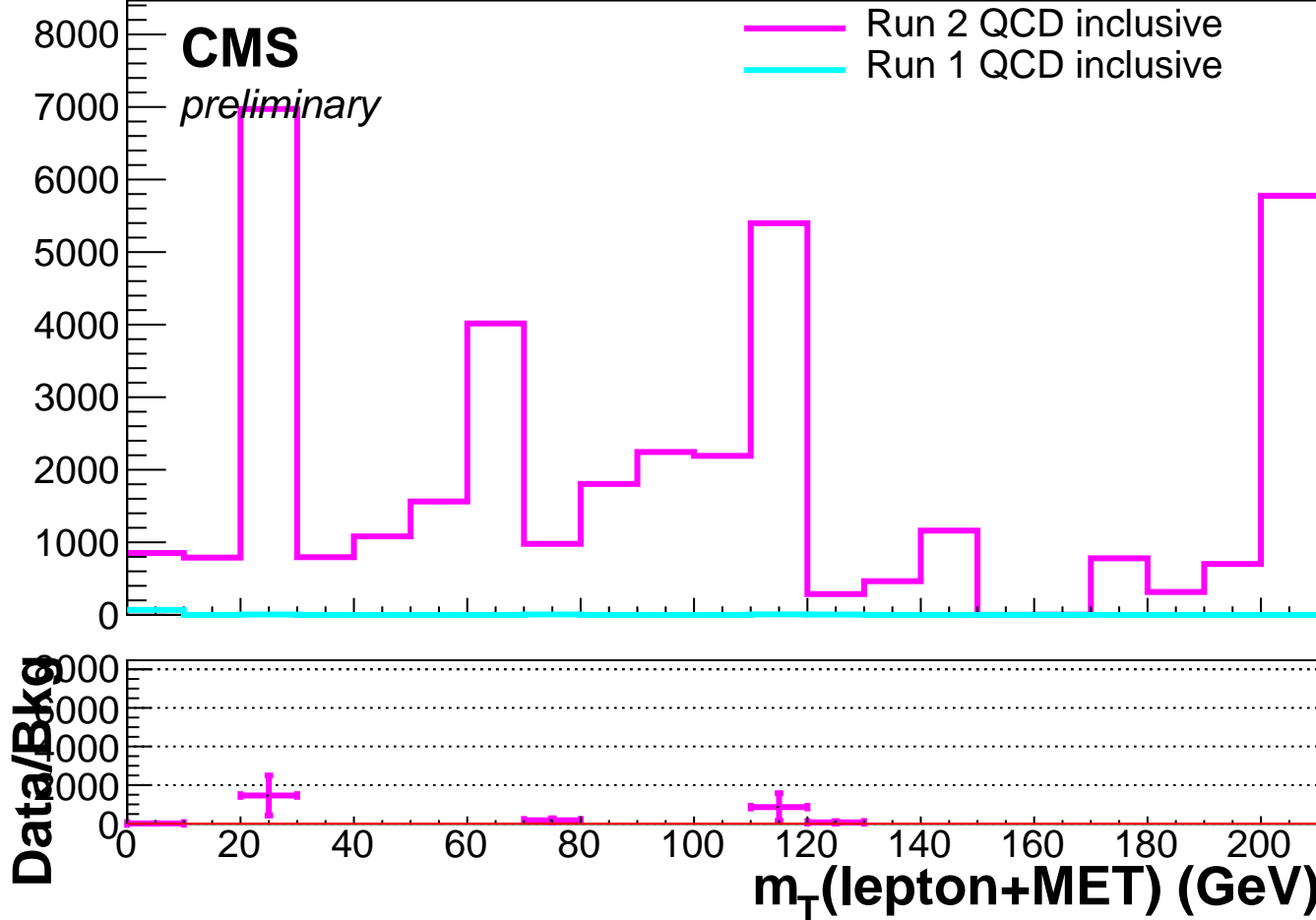


19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive



19.2 fb⁻¹ (8 TeV)

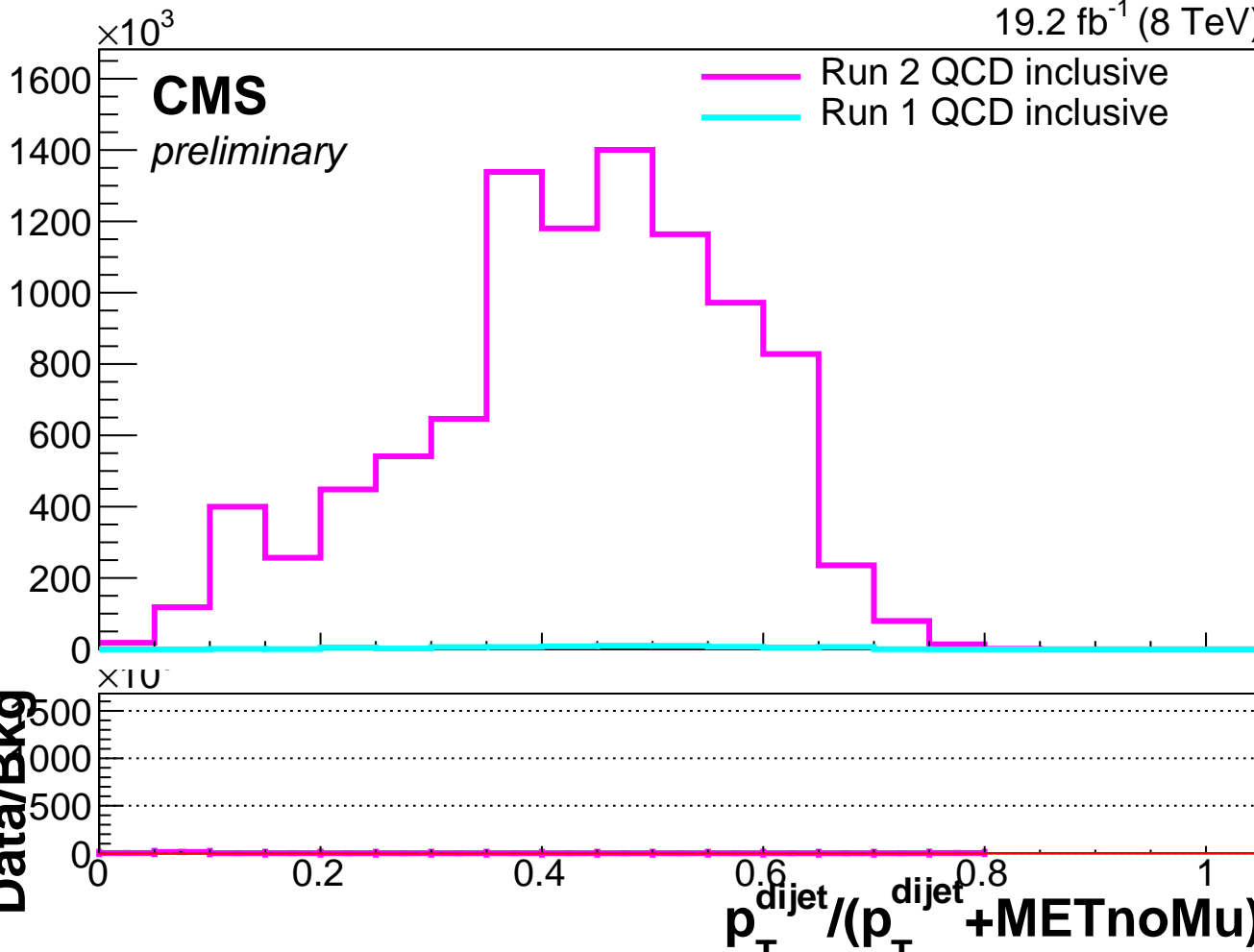
CMS

preliminary

Run 2 QCD inclusive

Run 1 QCD inclusive

Data/Bkg



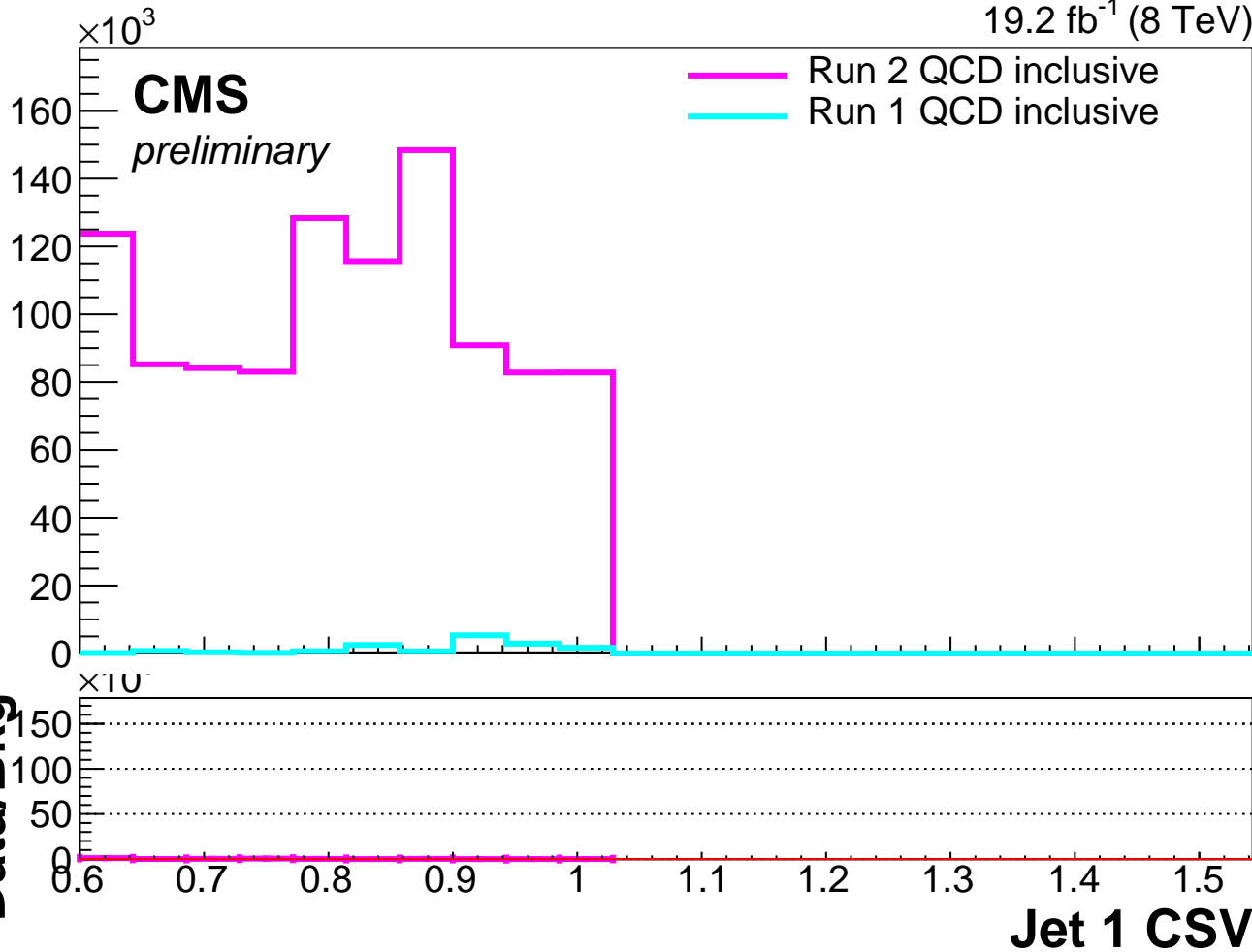
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

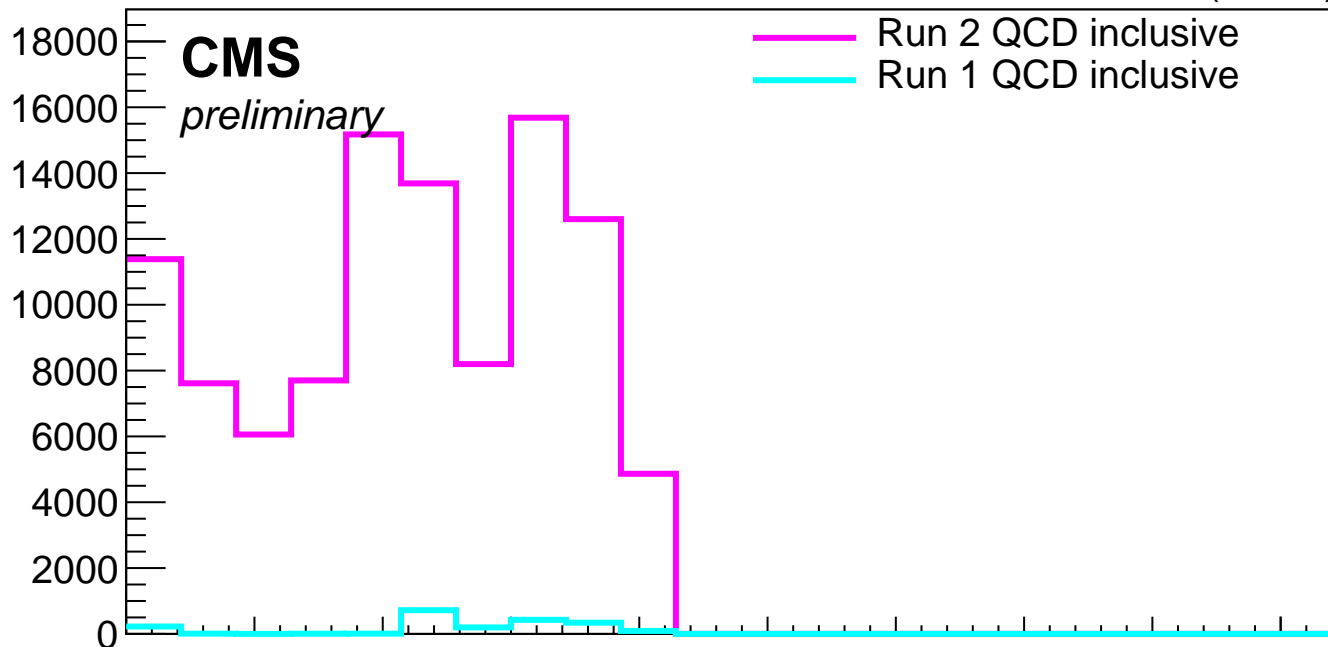


19.2 fb⁻¹ (8 TeV)

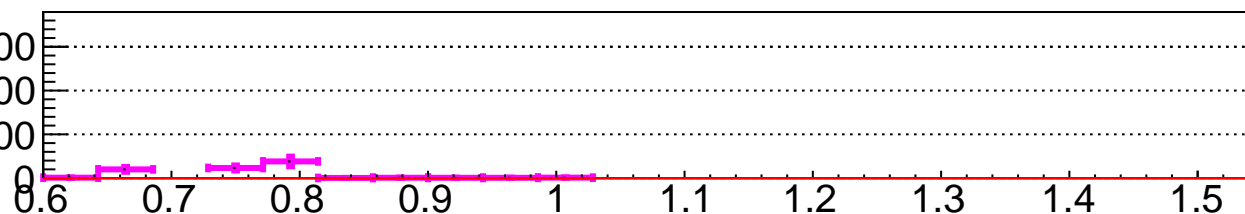
CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive



Data/Bkg



Jet 2 CSV

19.2 fb⁻¹ (8 TeV)

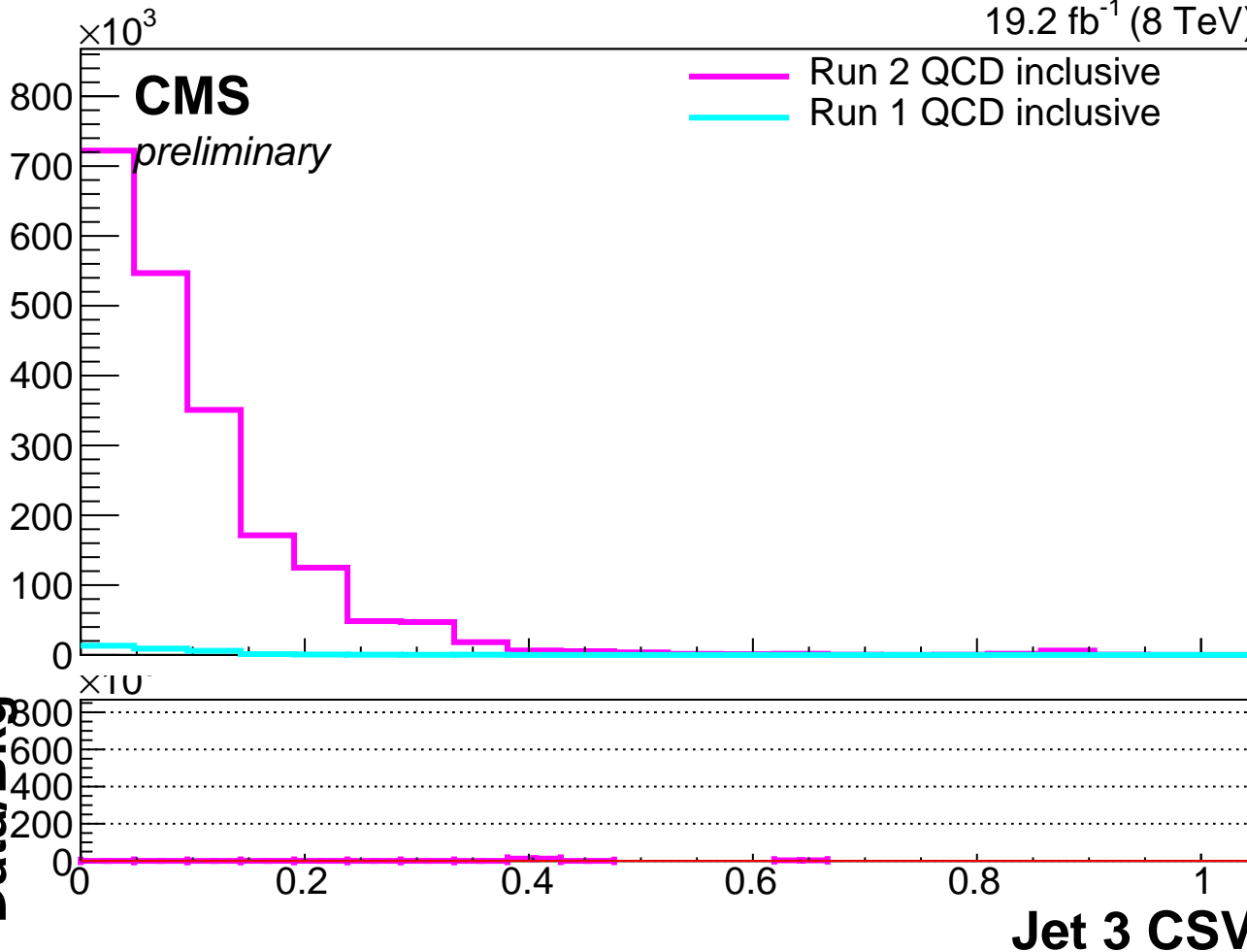
CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

Jet 3 CSV



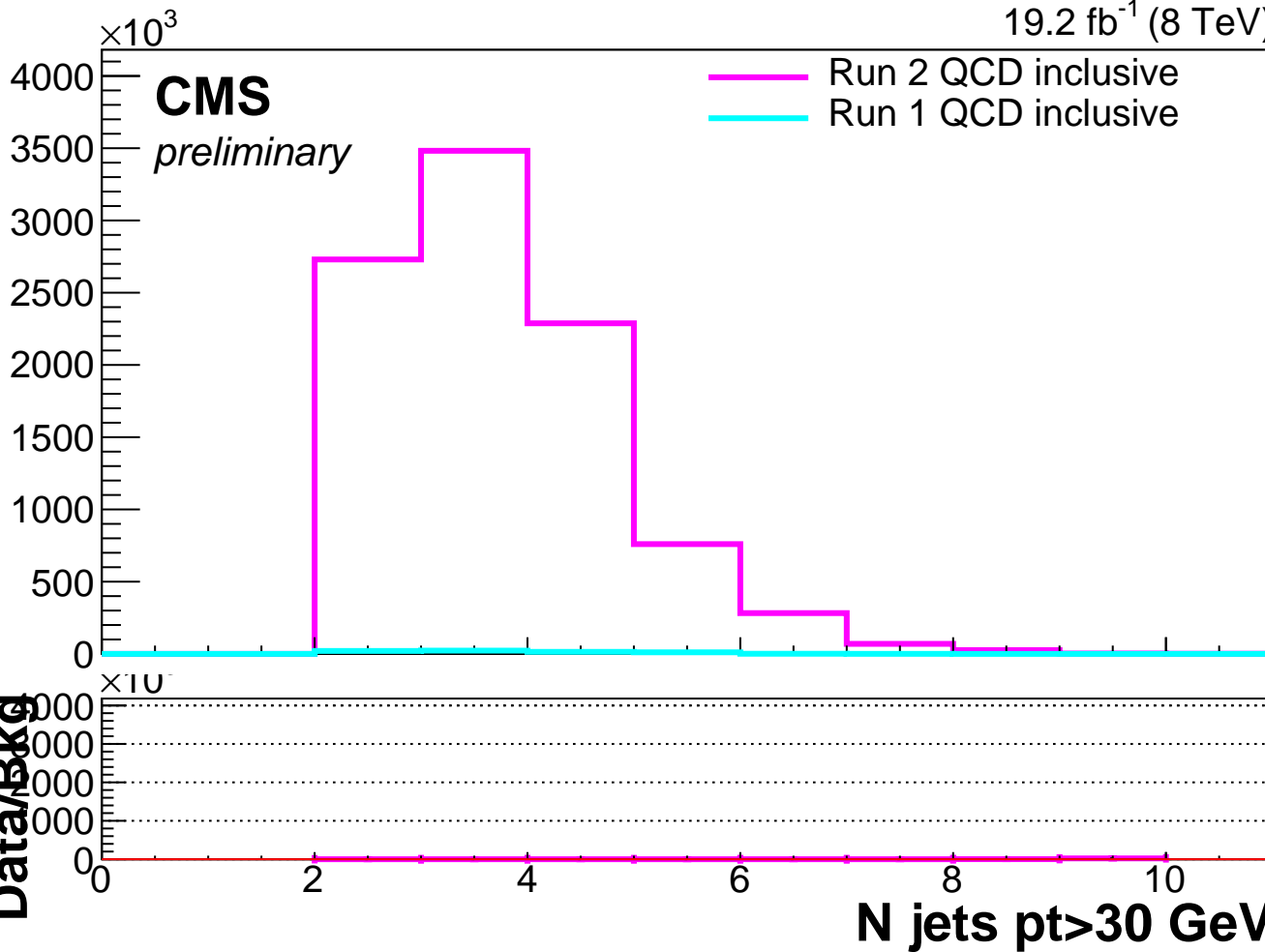
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg



19.2 fb⁻¹ (8 TeV)

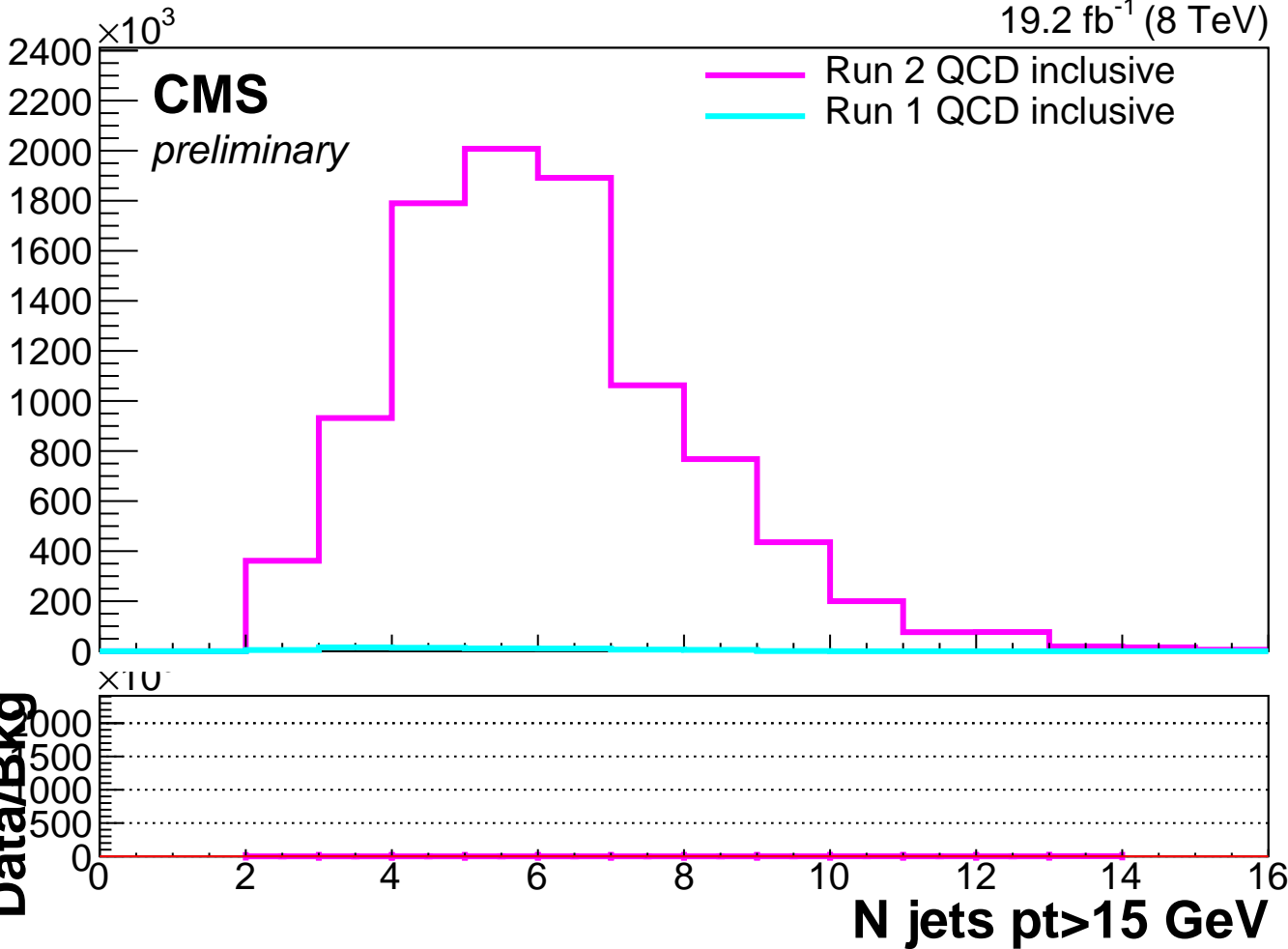
CMS

preliminary

Run 2 QCD inclusive

Run 1 QCD inclusive

Data/Bkg



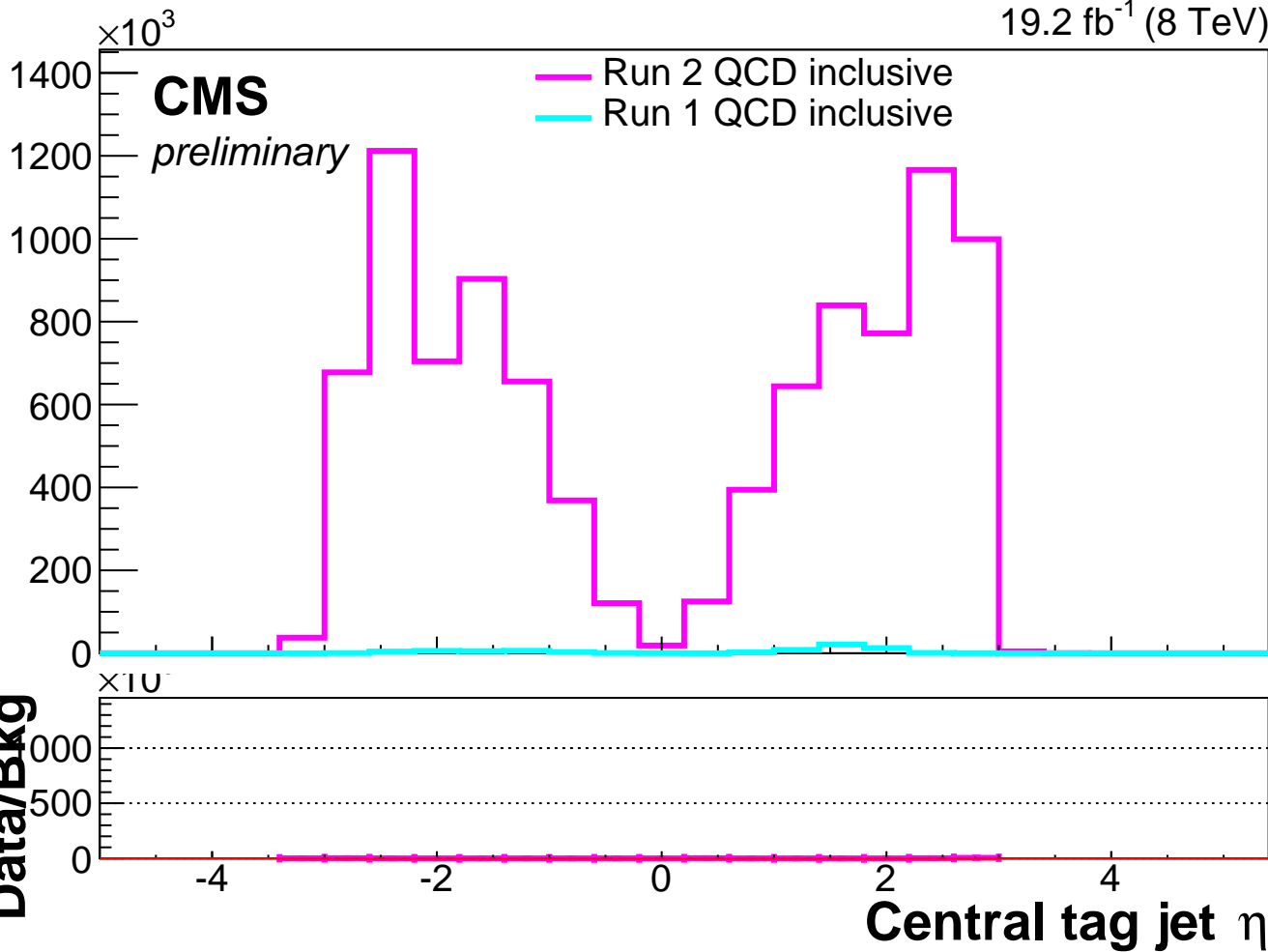
19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg



19.2 fb⁻¹ (8 TeV)

CMS

preliminary

Run 2 QCD inclusive
Run 1 QCD inclusive

Data/Bkg

