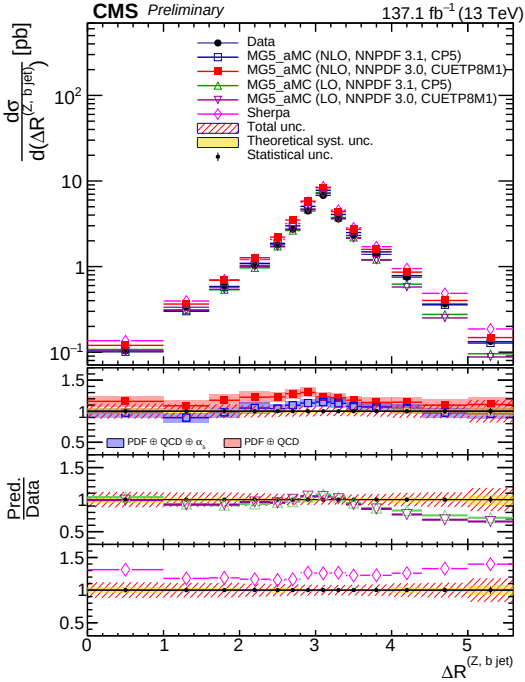
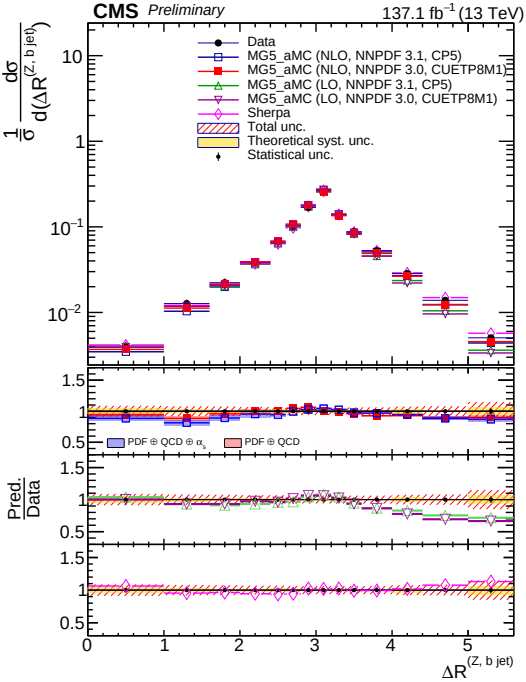

CMS Preliminary
137.1 fb$^{-1}$ (13 TeV)
$\frac{d\sigma}{d(\Delta R^{(Z, b\ jet)})}$ [pb]
Data
MG5_aMC (NLO, NNPDF 3.1, CP5)
MG5_aMC (NLO, NNPDF 3.0, CUETP8M1)
MG5_aMC (LO, NNPDF 3.1, CP5)
MG5_aMC (LO, NNPDF 3.0, CUETP8M1)
Sherpa
Total unc.
Theoretical syst. unc.
Statistical unc.
PDF ⊕ QCD ⊕ $\alpha_s$
PDF ⊕ QCD
Pred. / Data
$\Delta R^{(Z, b\ jet)}$

(a)


CMS Preliminary
137.1 fb$^{-1}$ (13 TeV)
$\frac{1}{\sigma}\frac{d\sigma}{d(\Delta R^{(Z, b\ jet)})}$
Data
MG5_aMC (NLO, NNPDF 3.1, CP5)
MG5_aMC (NLO, NNPDF 3.0, CUETP8M1)
MG5_aMC (LO, NNPDF 3.1, CP5)
MG5_aMC (LO, NNPDF 3.0, CUETP8M1)
Sherpa
Total unc.
Theoretical syst. unc.
Statistical unc.
PDF ⊕ QCD ⊕ $\alpha_s$
PDF ⊕ QCD
Pred. / Data
$\Delta R^{(Z, b\ jet)}$

(b)