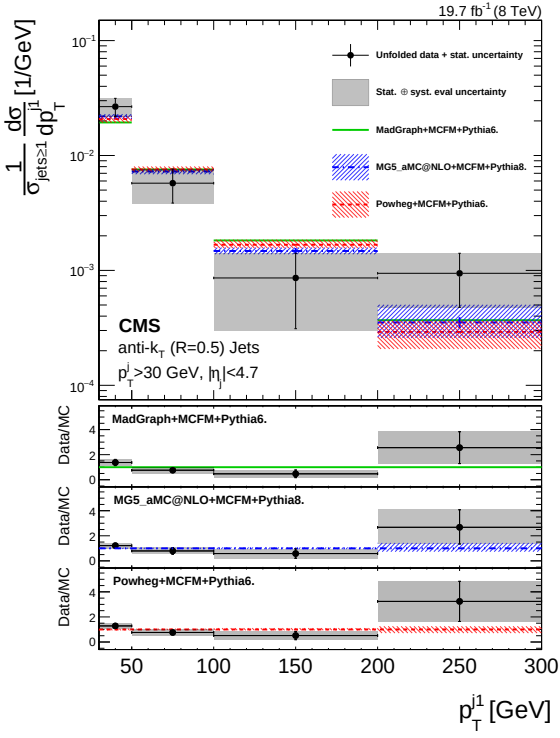
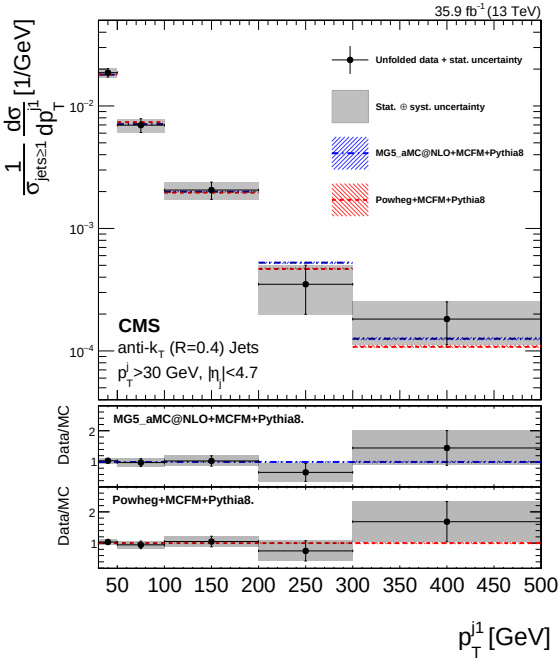
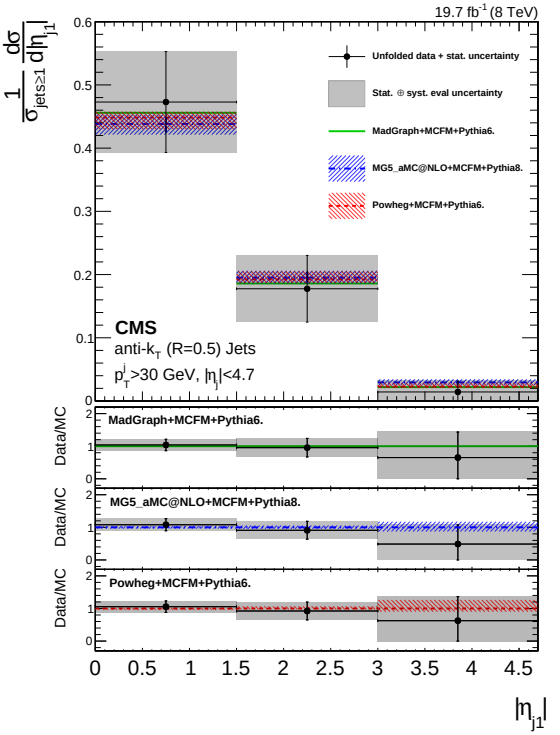
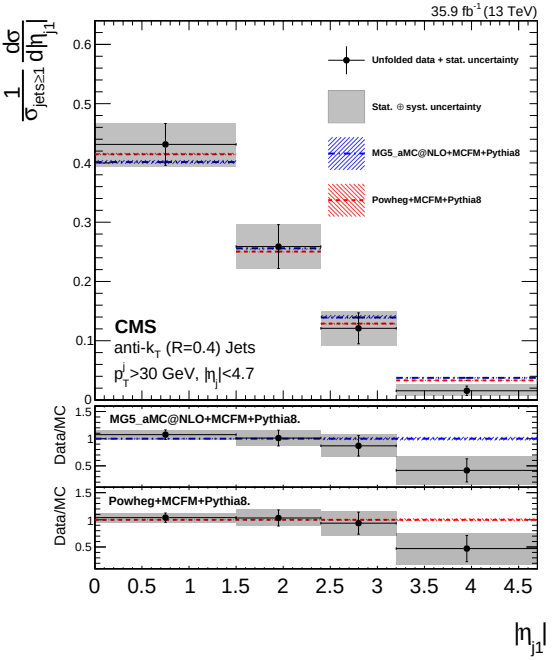

19.7 fb^{-1} (8 TeV)
$\frac{1}{\sigma_{jets\geq1}}\frac{d\sigma}{dp_T^{j1}}$ [1/GeV]
Unfolded data + stat. uncertainty
Stat. ⊕ syst. eval uncertainty
MadGraph+MCFM+Pythia6.
MG5_aMC@NLO+MCFM+Pythia8.
Powheg+MCFM+Pythia6.
CMS
anti-k$_T$ (R=0.5) Jets
p_T^j>30 GeV, $|\eta_j|$<4.7
Data/MC
p_T^{j1} [GeV]


35.9 fb^{-1} (13 TeV)
$\frac{1}{\sigma_{jets\geq1}}\frac{d\sigma}{dp_T^{j1}}$ [1/GeV]
Unfolded data + stat. uncertainty
Stat. ⊕ syst. uncertainty
MG5_aMC@NLO+MCFM+Pythia8
Powheg+MCFM+Pythia8
CMS
anti-k$_T$ (R=0.4) Jets
p_T^j>30 GeV, $|\eta_j|$<4.7
Data/MC
p_T^{j1} [GeV]


19.7 fb^{-1} (8 TeV)
$\frac{1}{\sigma_{jets\geq1}}\frac{d\sigma}{d|\eta_{j1}|}$
Unfolded data + stat. uncertainty
Stat. ⊕ syst. eval uncertainty
MadGraph+MCFM+Pythia6.
MG5_aMC@NLO+MCFM+Pythia8.
Powheg+MCFM+Pythia6.
CMS
anti-k$_T$ (R=0.5) Jets
p_T^j>30 GeV, $|\eta_j|$<4.7
Data/MC
$|\eta_{j1}|$


35.9 fb^{-1} (13 TeV)
$\frac{1}{\sigma_{jets\geq1}}\frac{d\sigma}{d|\eta_{j1}|}$
Unfolded data + stat. uncertainty
Stat. ⊕ syst. uncertainty
MG5_aMC@NLO+MCFM+Pythia8
Powheg+MCFM+Pythia8
CMS
anti-k$_T$ (R=0.4) Jets
p_T^j>30 GeV, $|\eta_j|$<4.7
Data/MC
$|\eta_{j1}|$