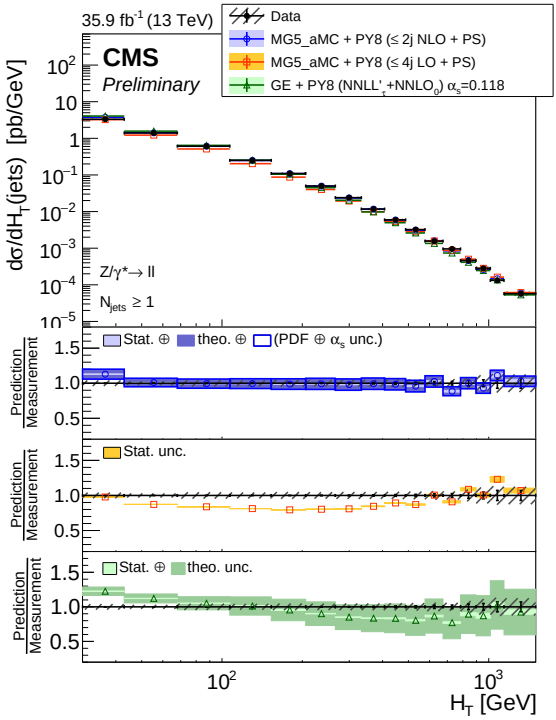
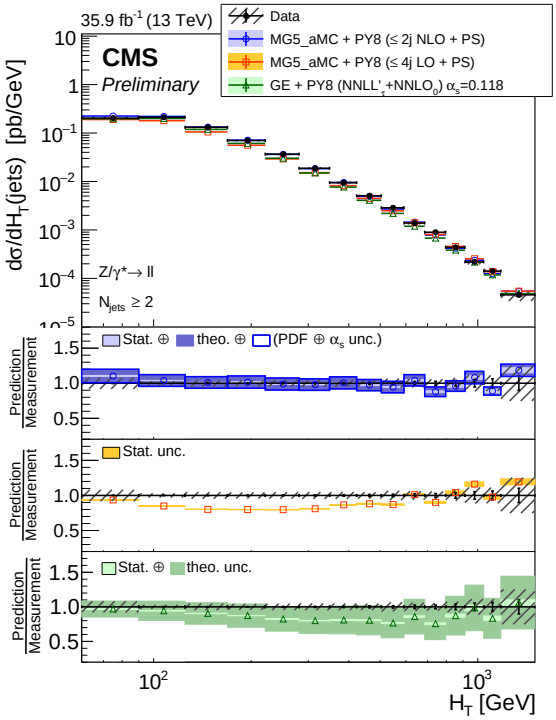
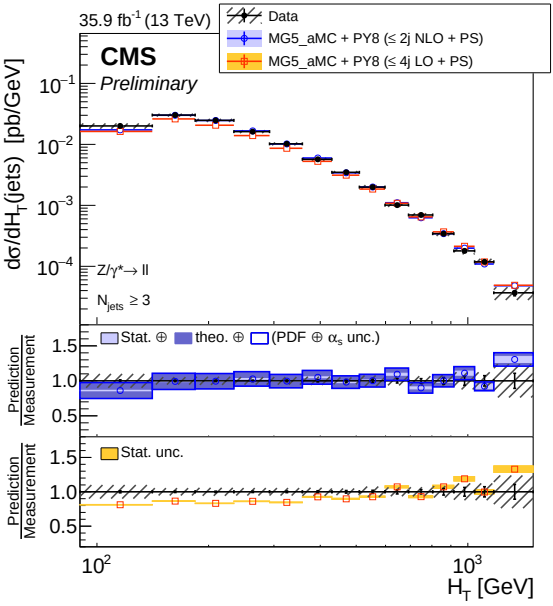

35.9 fb^{-1} (13 TeV)
CMS
Preliminary
Data
MG5_aMC + PY8 (≤ 2j NLO + PS)
MG5_aMC + PY8 (≤ 4j LO + PS)
GE + PY8 (NNLL'$_t$+NNLO$_b$) α_s=0.118
$Z/\gamma^* \to ll$
$N_{jets} \geq 1$
$d\sigma/dH_T(jets)$ [pb/GeV]
Stat. ⊕ theo. ⊕ (PDF ⊕ α_s unc.)
Stat. unc.
Stat. ⊕ theo. unc.
Prediction / Measurement
H_T [GeV]


35.9 fb^{-1} (13 TeV)
CMS
Preliminary
Data
MG5_aMC + PY8 (≤ 2j NLO + PS)
MG5_aMC + PY8 (≤ 4j LO + PS)
GE + PY8 (NNLL'$_t$+NNLO$_b$) α_s=0.118
$Z/\gamma^* \to ll$
$N_{jets} \geq 2$
$d\sigma/dH_T(jets)$ [pb/GeV]
Stat. ⊕ theo. ⊕ (PDF ⊕ α_s unc.)
Stat. unc.
Stat. ⊕ theo. unc.
Prediction / Measurement
H_T [GeV]


35.9 fb^{-1} (13 TeV)
CMS
Preliminary
Data
MG5_aMC + PY8 (≤ 2j NLO + PS)
MG5_aMC + PY8 (≤ 4j LO + PS)
$Z/\gamma^* \to ll$
$N_{jets} \geq 3$
$d\sigma/dH_T(jets)$ [pb/GeV]
Stat. ⊕ theo. ⊕ (PDF ⊕ α_s unc.)
Stat. unc.
Prediction / Measurement
H_T [GeV]