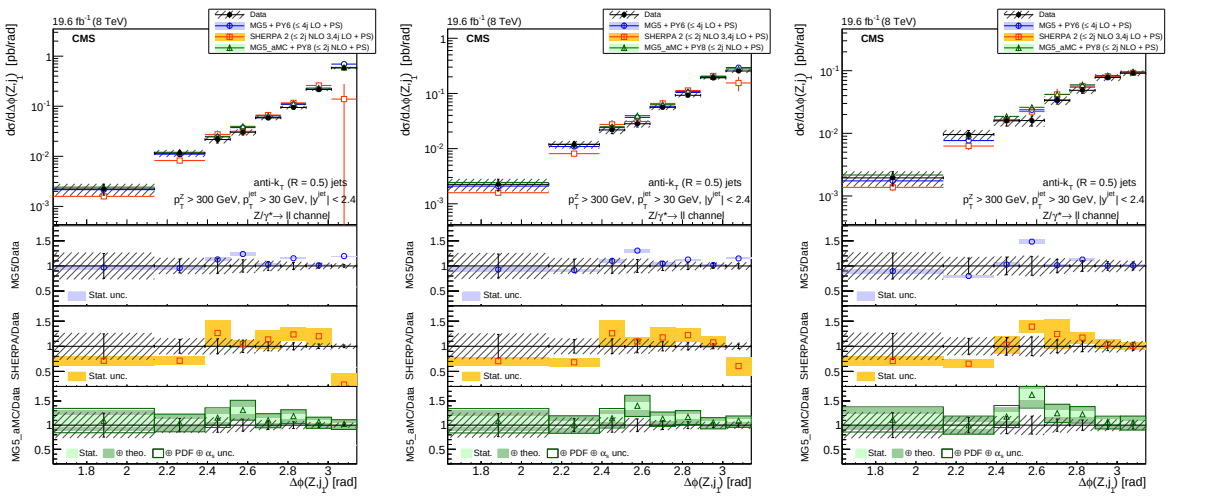
19.6 fb^{-1} (8 TeV)
CMS
Data
MG5 + PY6 (≤ 4j LO + PS)
SHERPA 2 (≤ 2j NLO 3,4j LO + PS)
MG5_aMC + PY8 (≤ 2j NLO + PS)
anti-k$_T$ (R = 0.5) jets
p_T^Z > 300 GeV, p_T^{jet} > 30 GeV, $|y^{jet}|$ < 2.4
Z/γ*→ ll channel
$d\sigma/d\Delta\phi(Z,j_1)$ [pb/rad]
MG5/Data
SHERPA/Data
MG5_aMC/Data
Stat. unc.
Stat.
⊕ theo.
⊕ PDF ⊕ α_s unc.
$\Delta\phi(Z,j_1)$ [rad]