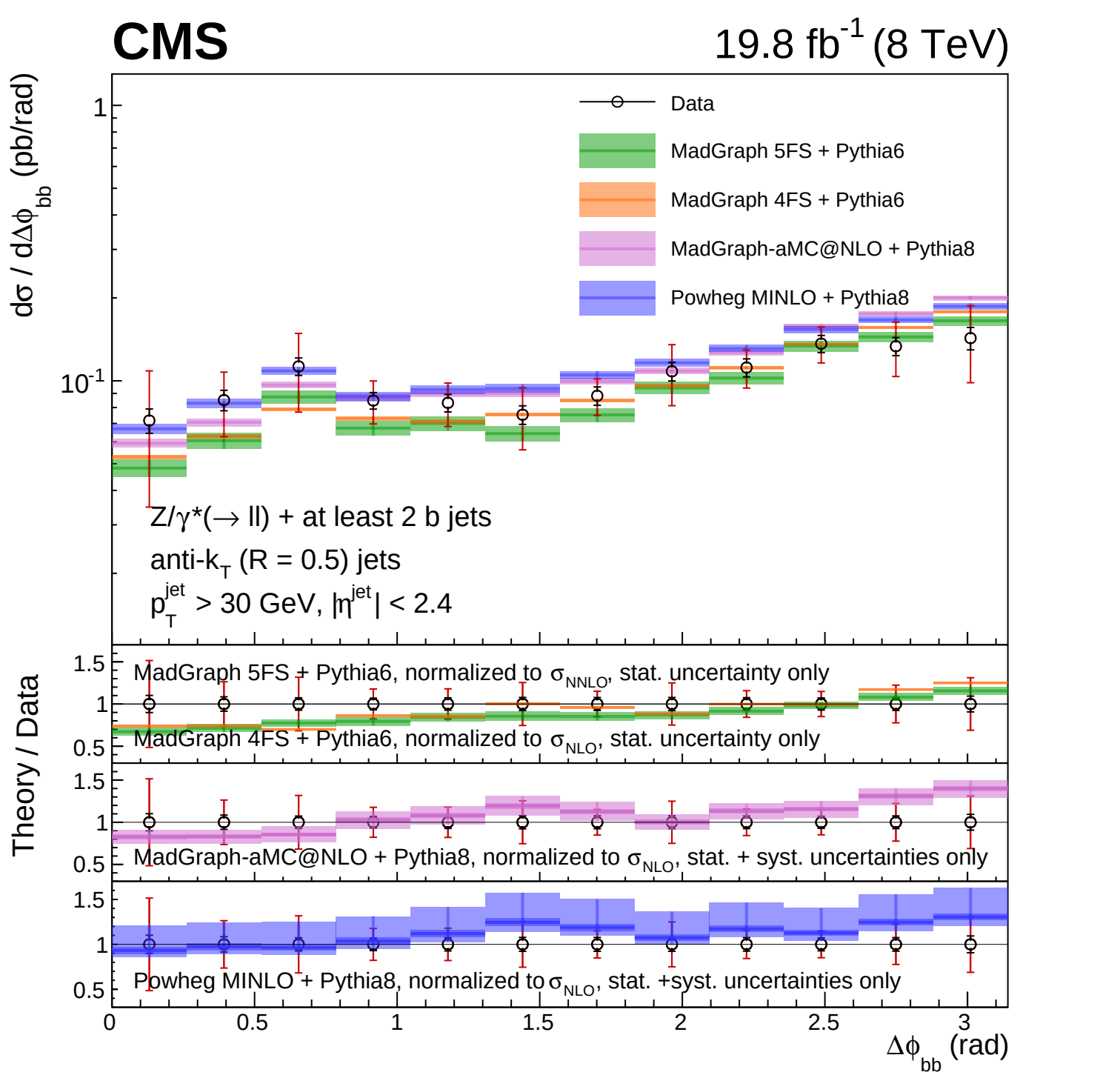
CMS
19.8 fb-1 (8 TeV)
dσ / dΔφbb (pb/rad)
Data
MadGraph 5FS + Pythia6
MadGraph 4FS + Pythia6
MadGraph-aMC@NLO + Pythia8
Powheg MINLO + Pythia8
Z/γ*(→ ll) + at least 2 b jets
anti-kT (R = 0.5) jets
pTjet > 30 GeV, |ηjet| < 2.4
Theory / Data
MadGraph 5FS + Pythia6, normalized to σNNLO, stat. uncertainty only
MadGraph 4FS + Pythia6, normalized to σNLO, stat. uncertainty only
MadGraph-aMC@NLO + Pythia8, normalized to σNLO, stat. + syst. uncertainties only
Powheg MINLO + Pythia8, normalized to σNLO, stat. +syst. uncertainties only
Δφbb (rad)