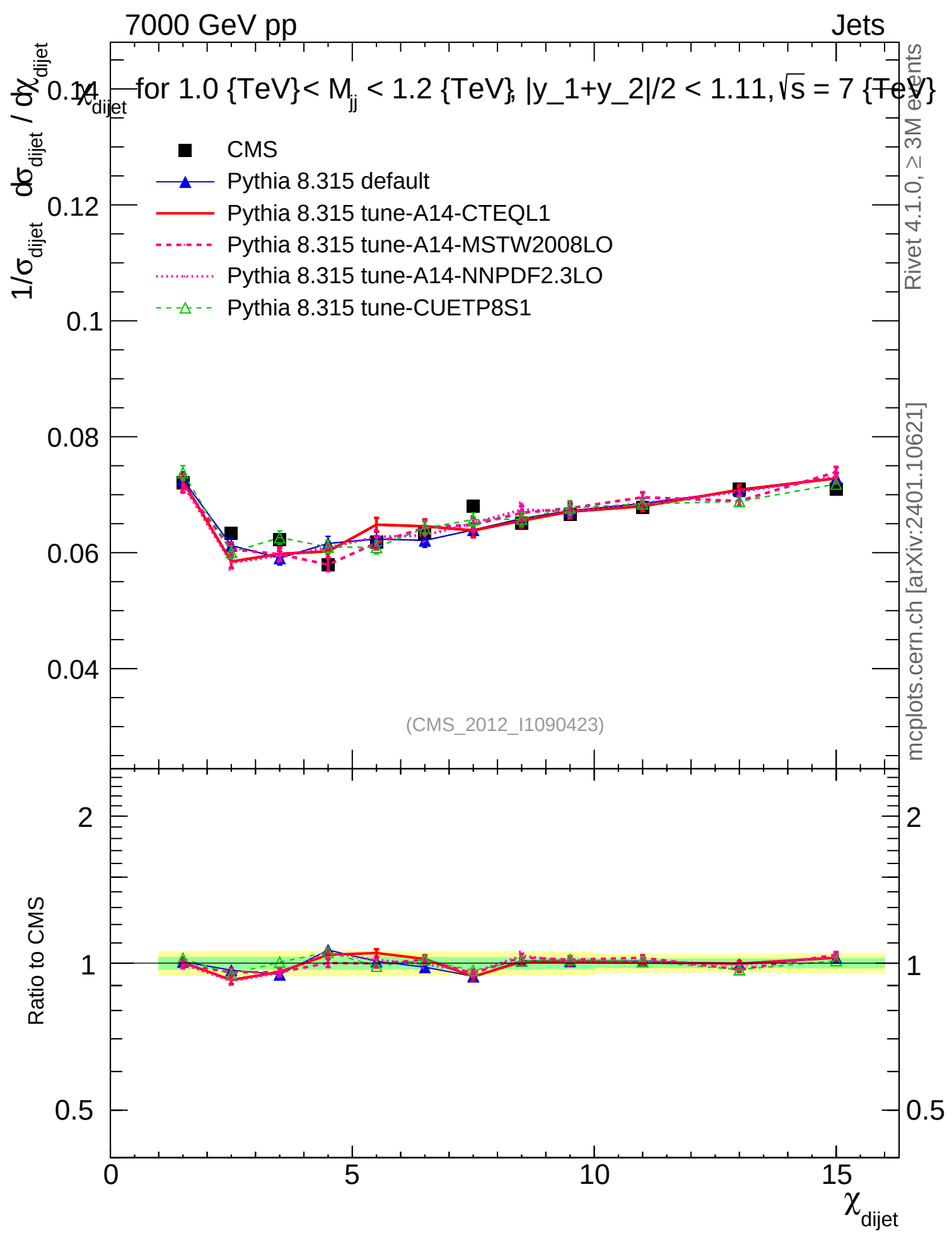
7000 GeV pp
Jets
for 1.0 {TeV}< M_jj < 1.2 {TeV}, |y_1+y_2|/2 < 1.11, √s = 7 {TeV}
CMS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(CMS_2012_I1090423)
1/σ_dijet dσ_dijet / dχ_dijet
Ratio to CMS
χ_dijet
Rivet 4.1.0, ≥ 3M events
mcplots.cern.ch [arXiv:2401.10621]