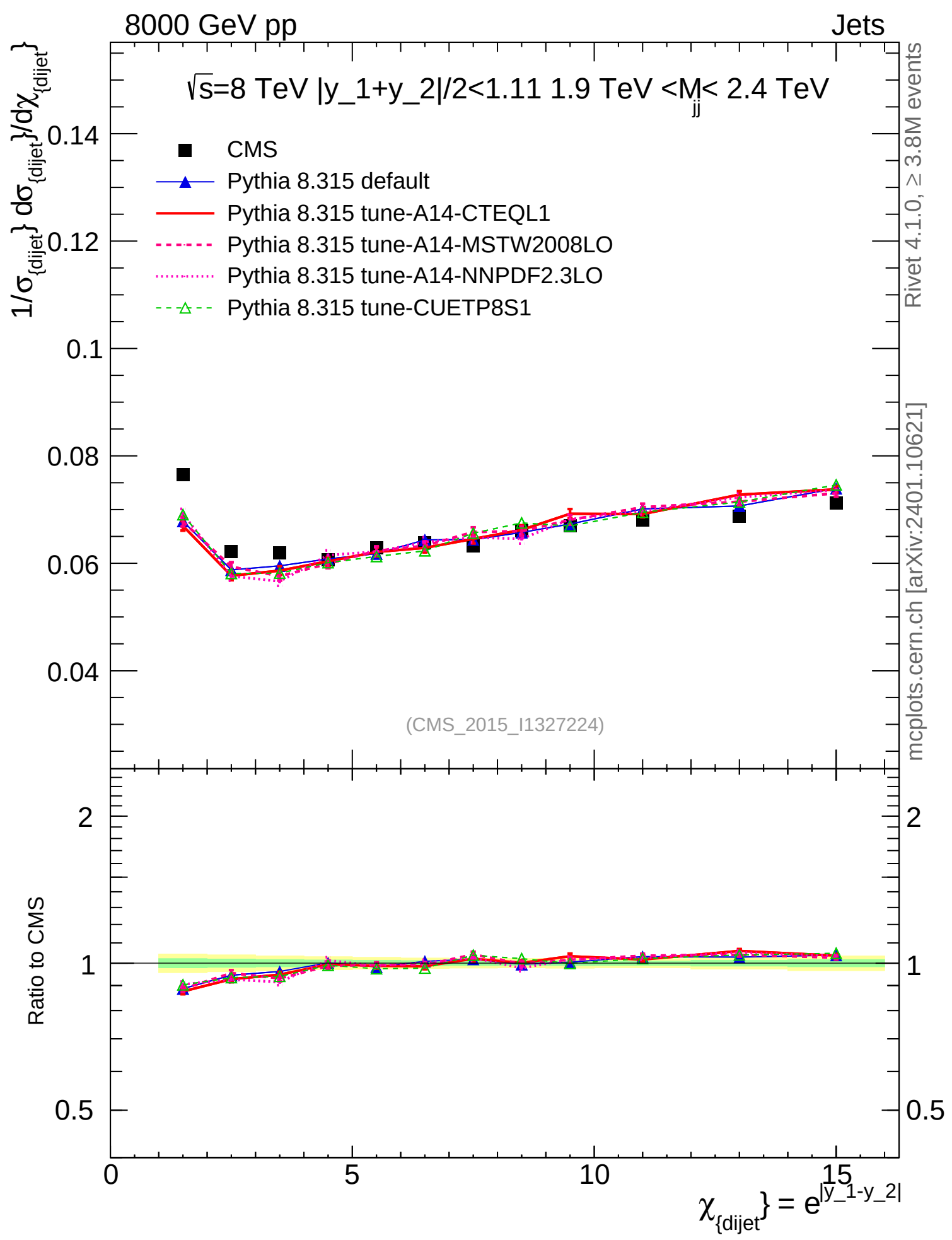
8000 GeV pp
Jets
√s=8 TeV |y_1+y_2|/2<1.11 1.9 TeV <M_jj< 2.4 TeV
CMS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(CMS_2015_I1327224)
1/σ_{dijet} dσ_{dijet}/dχ_{dijet}
Ratio to CMS
χ_{dijet} = e^{|y_1-y_2|}
Rivet 4.1.0, ≥ 3.8M events
mcplots.cern.ch [arXiv:2401.10621]