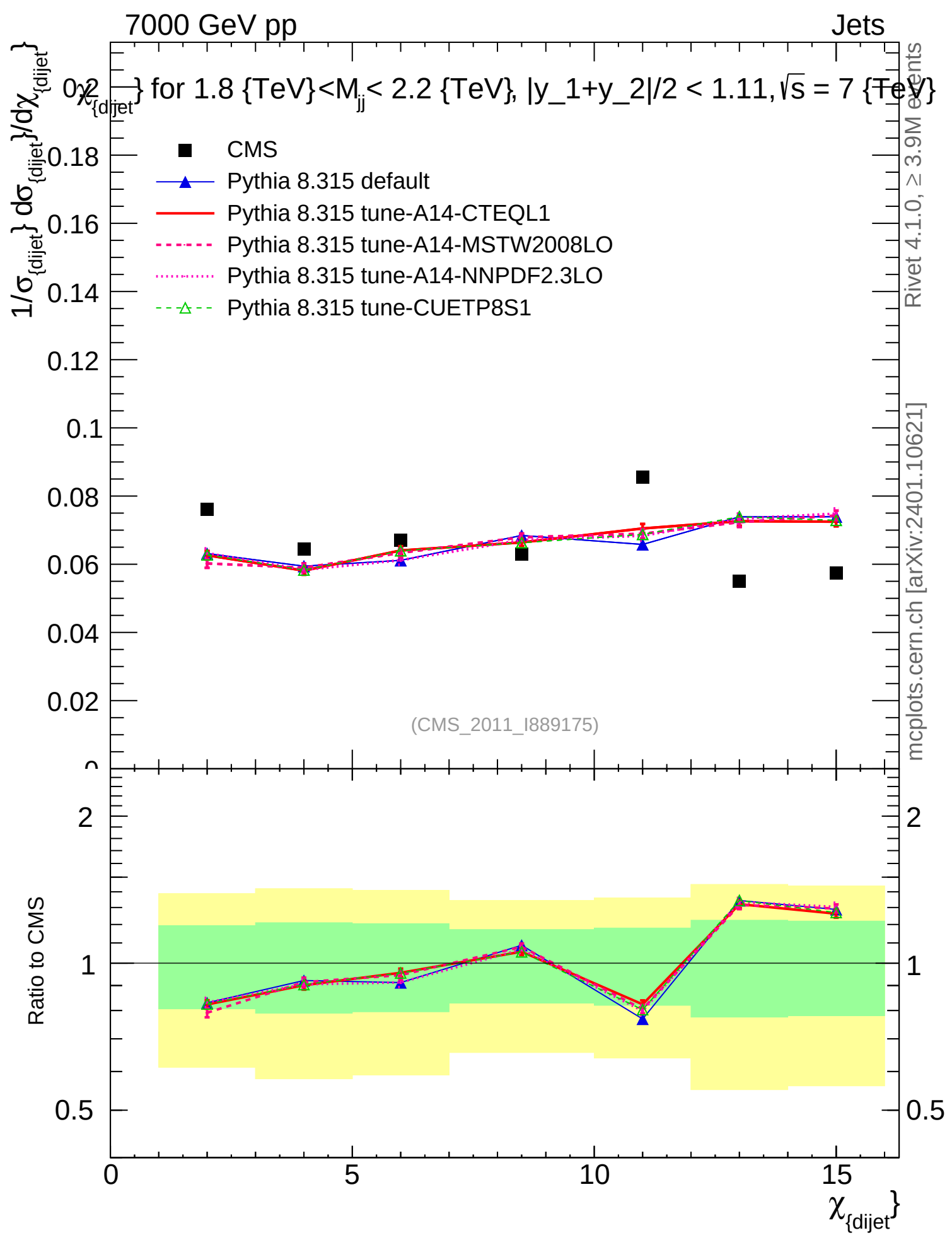
7000 GeV pp
Jets
χ{dijet} } for 1.8 {TeV}<Mjj< 2.2 {TeV}, |y_1+y_2|/2 < 1.11, √s = 7 {TeV}
1/σ{dijet} dσ{dijet}/dχ{dijet}
CMS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(CMS_2011_I889175)
Rivet 4.1.0, ≥ 3.9M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
χ{dijet}}