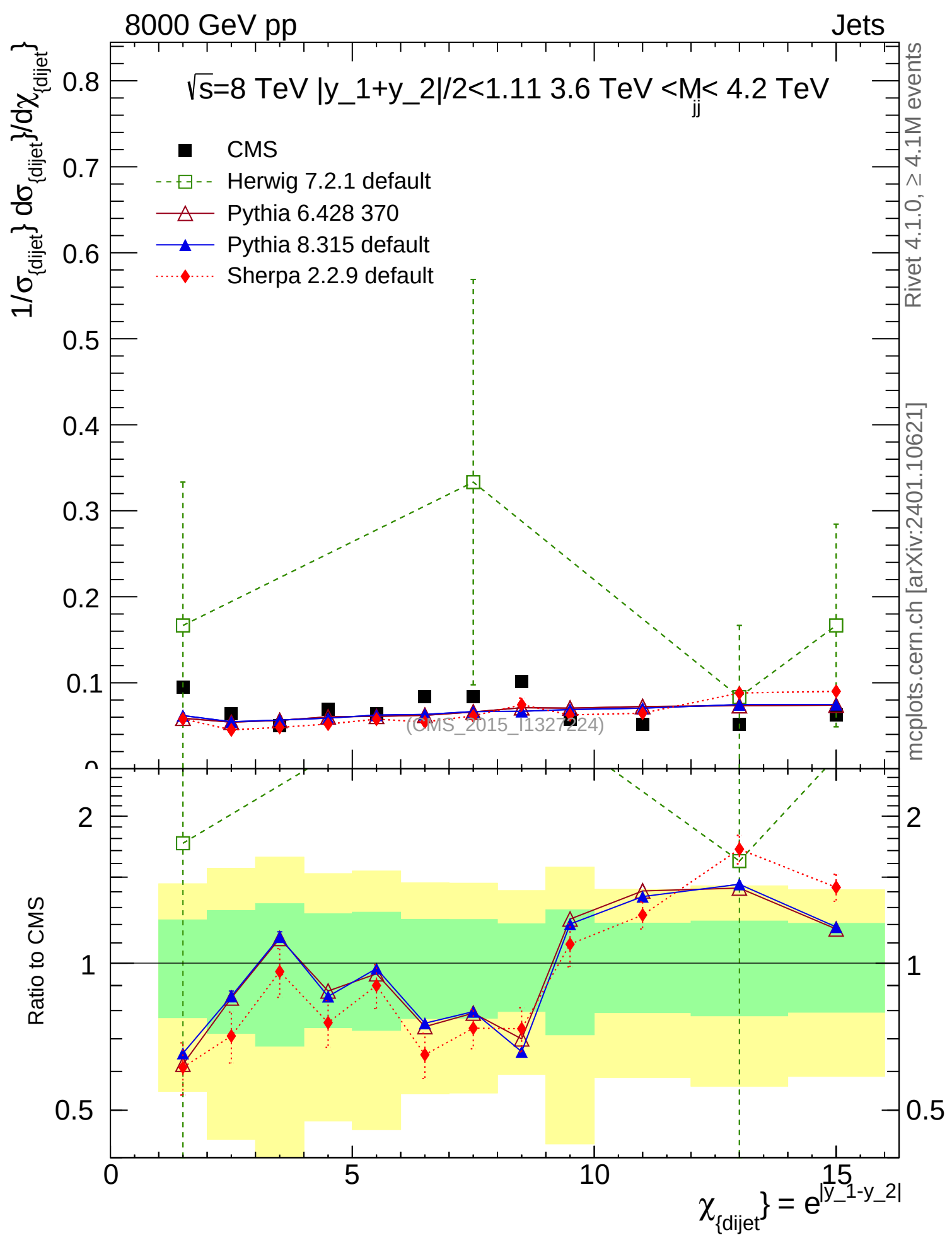
8000 GeV pp
Jets
√s=8 TeV |y_1+y_2|/2<1.11 3.6 TeV <M_jj< 4.2 TeV
CMS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(CMS_2015_I1327224)
1/σ_{dijet} dσ_{dijet}/dχ_{dijet}
Ratio to CMS
χ_{dijet} = e^{|y_1-y_2|}
Rivet 4.1.0, ≥ 4.1M events
mcplots.cern.ch [arXiv:2401.10621]