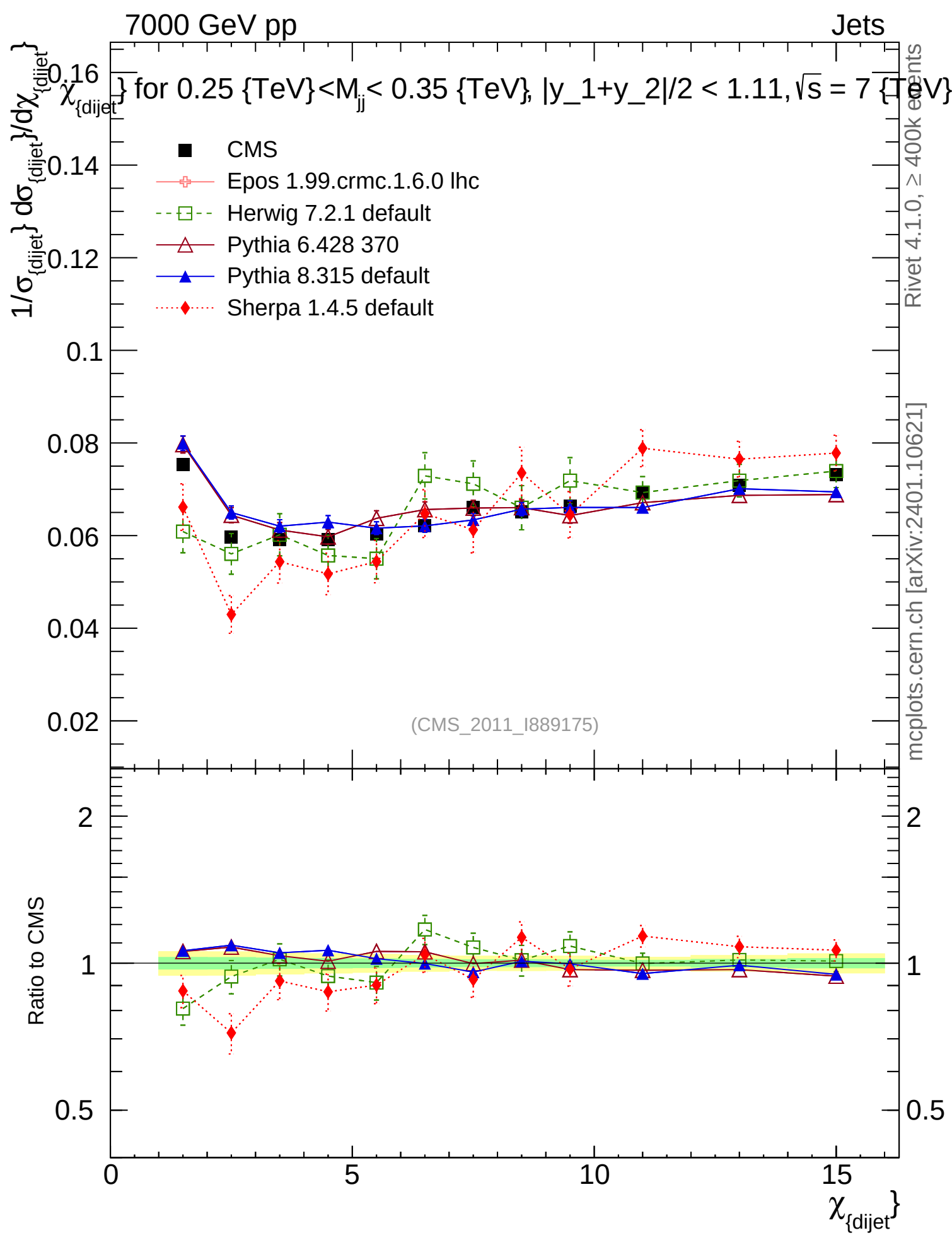
7000 GeV pp
Jets
χ{dijet} for 0.25 {TeV}<Mjj< 0.35 {TeV}, |y_1+y_2|/2 < 1.11, √s = 7 {TeV}
1/σ{dijet} dσ{dijet}/dχ{dijet}
CMS
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 1.4.5 default
(CMS_2011_I889175)
Rivet 4.1.0, ≥ 400k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
χ{dijet}