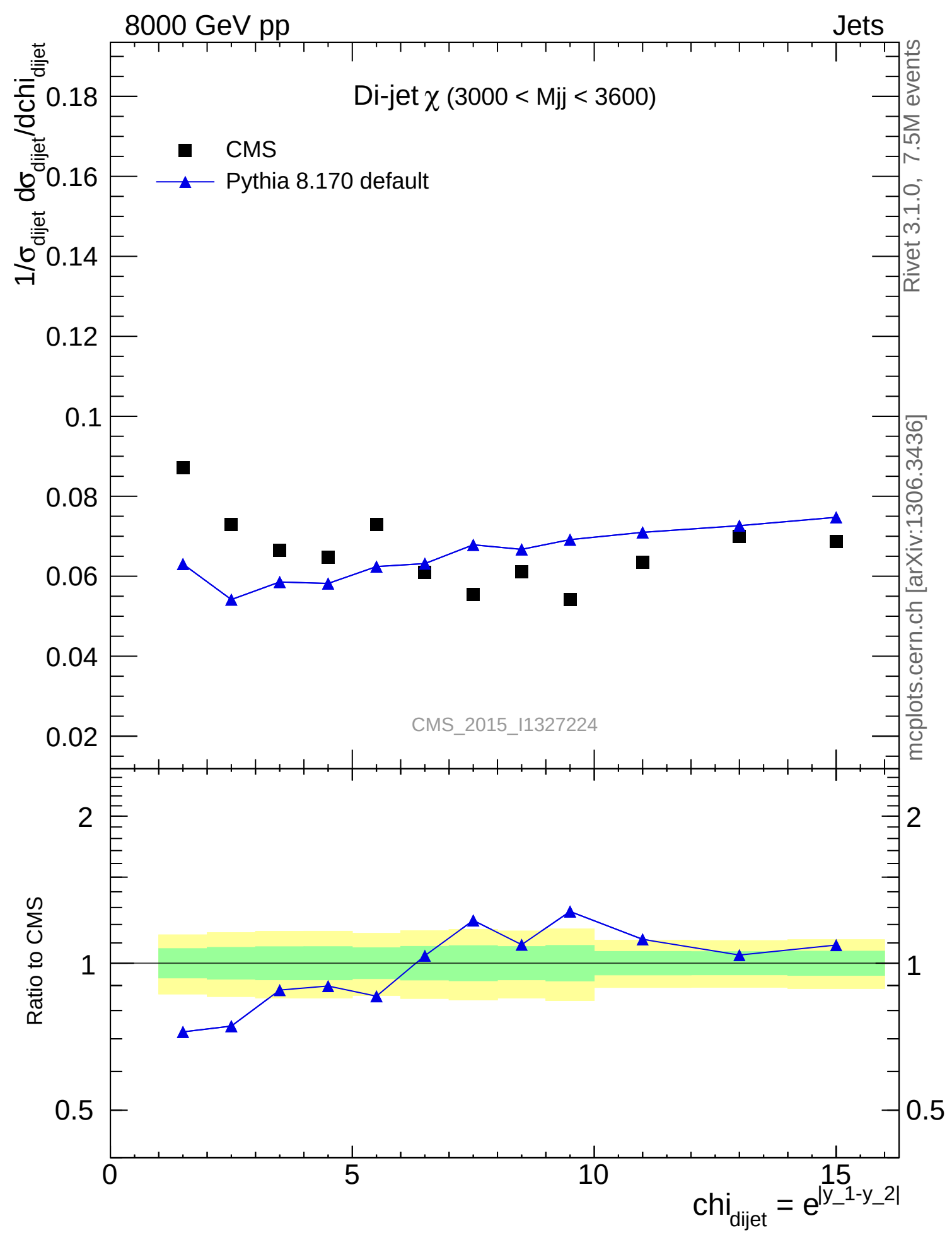
8000 GeV pp
Jets
Di-jet χ (3000 < Mjj < 3600)
CMS
Pythia 8.170 default
1/σ_dijet dσ_dijet/dchi_dijet
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
CMS_2015_I1327224
Rivet 3.1.0, 7.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
0
5
10
15
chi_dijet = e^|y_1-y_2|