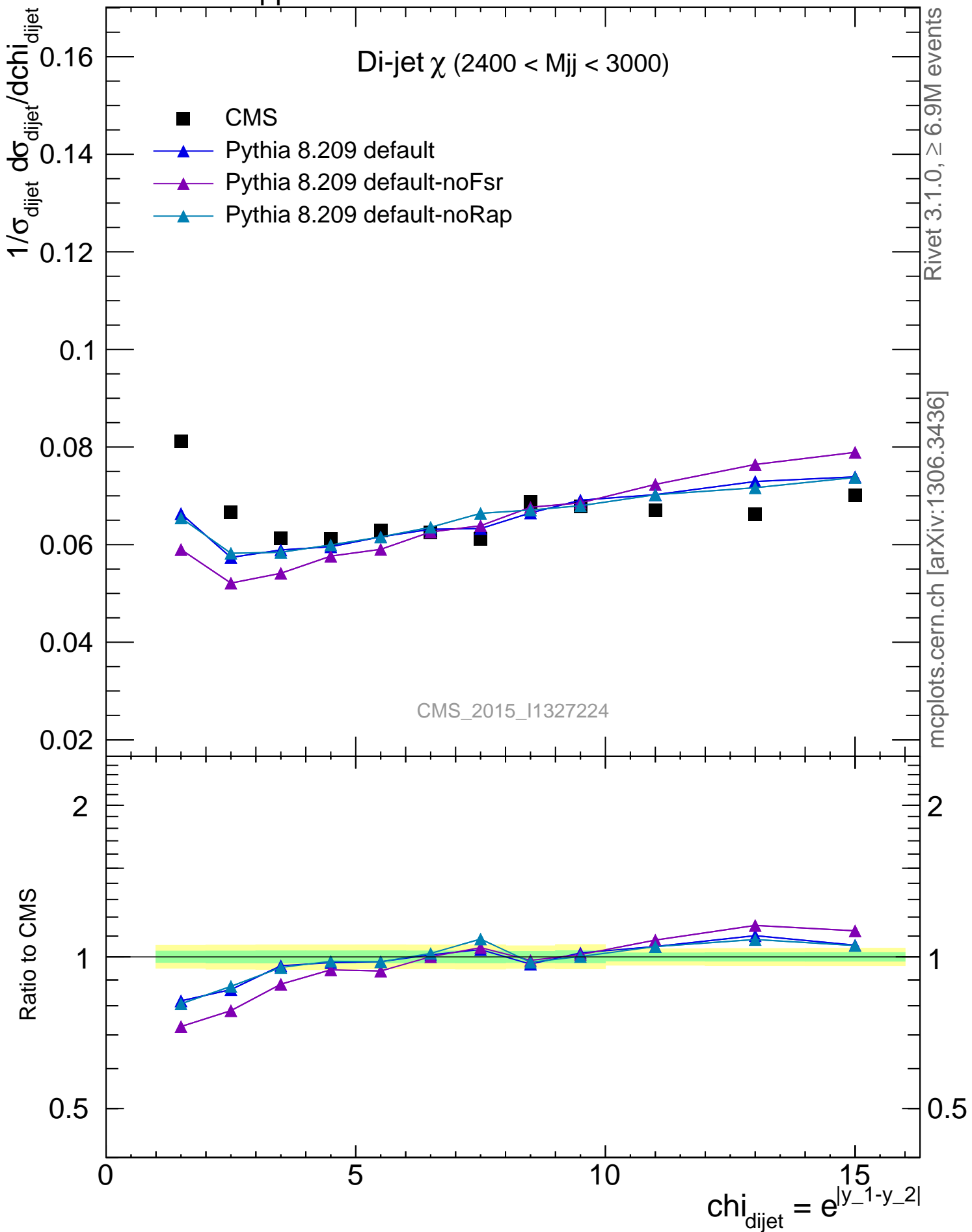


8000 GeV pp

Jets

Di-jet χ ($2400 < M_{jj} < 3000$)

- CMS
- ▲ Pythia 8.209 default
- ▲ Pythia 8.209 default-noFsr
- ▲ Pythia 8.209 default-noRap

Rivet 3.1.0, $\geq 6.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1327224

2

1

0.5

 $\chi_{\text{dijet}} = e^{|y_1 - y_2|}$