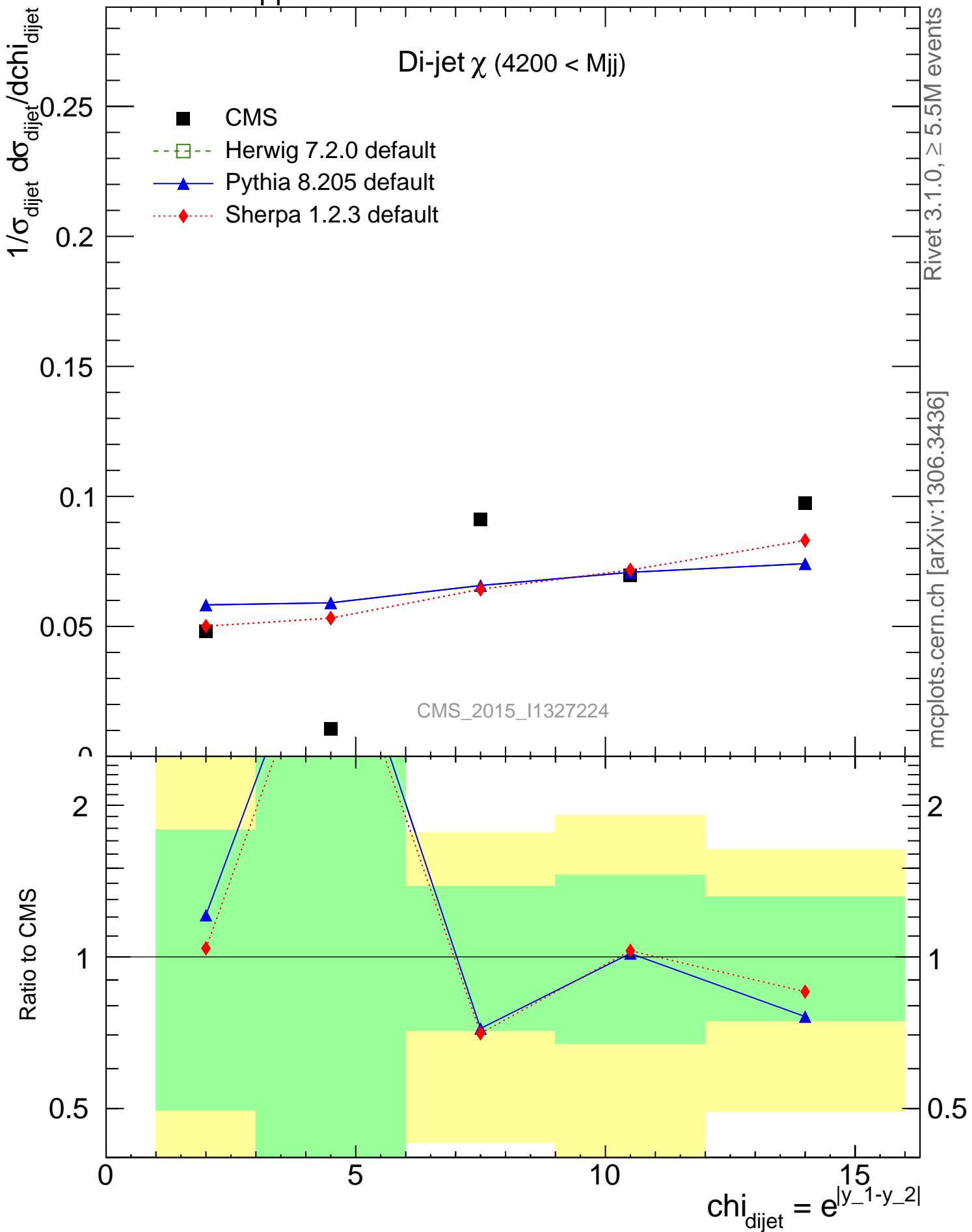


Di-jet χ ($4200 < M_{jj}$)

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.205 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 5.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1327224

Ratio to CMS

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