

8000 GeV pp

Jets

Di-jet  $\chi$  ( $2400 < M_{jj} < 3000$ )

■ CMS  
▲ Pythia 8.150 default

Rivet 3.1.0, 7.1M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2015\_I1327224

Ratio to CMS

2

1

0.5

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