

8000 GeV pp

Jets

 $\chi$  (jets) ( $3600 < M_{jj} < 4200$ )

■ CMS  
—▲ Pythia 8.308 default

Rivet 3.1.10, 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2015\_I1327224

Ratio to CMS

2

1

0.5

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