

8000 GeV pp

Jets

Di-jet  $\chi$  (cms2015-1900)

■ CMS  
—▲ Pythia 8.108.p1 default

Rivet 3.1.0, 7.4M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2015\_I1327224

Ratio to CMS

2

1

0.5

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