

8000 GeV pp

Jets

Di-jet χ ($3600 < M_{jj} < 4200$)

■ CMS
—▲ Pythia 8.180 default

Rivet 3.1.0, 7.3M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1327224

Ratio to CMS

 $\chi_{\text{dijet}} = e^{|y_{-1}-y_{-2}|}$ 