

13000 GeV pp

Jets

 χ (jets) ($1900 < M_{jj} < 2400$)

- CMS
- △— Pythia 6.428 370
- -■- - Pythia 6.428 default
- ▲— Pythia 8.183 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1519995

Ratio to CMS

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