

13000 GeV pp

Jets

 $\Delta\phi(jj)$  (CMS back-to-back jets)

- CMS
- ▲ Pythia 8.315 default
- - \* Pythia 8.315 tune-4c
- ... □ Pythia 8.315 tune-4cx

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2019\_I1719955)

Ratio to CMS

170

175

180

2

1

0.5