

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1719955)

Ratio to CMS

2

1

0.5

170

175

180

0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02

3

2

1

0.5