

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.210 default

0.3

0.25

0.2

0.15

0.1

0.05

0

2

1

0.5

(CMS_2019_I1719955)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

170

175

180