

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.230 default
- ▲ Pythia 8.230 default-noFsr
- ▲ Pythia 8.230 default-noRap

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