

13000 GeV pp

Jets

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.243 default
- ◆- Sherpa 2.2.9 default

(CMS_2019_I1719955)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.25
0.2
0.15
0.1
0.05
0

3

2

1

0.5

0.25
0.2
0.15
0.1
0.05
0

2

1

0.5

170

175

180

1

2

3

4

5

6

7

8

9

10

1

2

3

4

5

6

7

8

9

10