

13000 GeV pp

Jets

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

0.12

0.1

0.08

0.06

0.04

0.02

■ CMS

---○--- Herwig++ 2.7.1 default

— Herwig++ 2.7.1 UE-EE-5

---□--- Herwig 7.2.1 default

(CMS_2019_I1719955)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

170

175

180