

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
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

(CMS_2019_I1719955)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

3

2

1

0.5

3

2

1

0.5

170

175

180

170

175

180