

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2019\_I1719955)

Ratio to CMS

0.12  
0.1  
0.08  
0.06  
0.04  
0.02  
0

3

2

1

0.5

2

1

0.5

170

175

180