

13000 GeV pp

Z+Jet

 $\Delta\phi(\text{jet}, Z)$ (CMS Z+jets)

- CMS
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default
- ◇···· Sherpa 1.4.5 default

 10^3 10^2

10

1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1866118)

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2

3