

13000 GeV pp

Z+Jet

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

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

1

 $10^{-1}$  $10^{-2}$ 

(CMS\_2021\_I1866118)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2

3