

13000 GeV pp

Jets

 $\Delta S$  (jet pairs) (CMS 4-jets)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.9 default

10

1

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

(CMS\_2021\_I1932460)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

0

1

2

3