

7000 GeV pp

Jets

 $R_{32}$ 

3 jets over 2 jets ratio

- CMS
- Herwig++ 2.5.2 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2011\_I912560)

Ratio to CMS

2

1

0.5

0

1

2

 $H_T$  [TeV]