

7000 GeV pp

Jets

3 jets over 2 jets ratio

 $R_{32}$ 

2.5

2.0

1.5

1.0

0.5

0

- CMS
- △— Pythia 6.428.370
- - \* - - Pythia 6.428.378
- - \* - - Pythia 6.428.379

(CMS\_2011\_I912560)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2

 $H_T$  [TeV]