

7000 GeV pp

Jets

3 jets over 2 jets ratio

 $R_{32}$ 

- CMS
- ▲ Pythia 6.424 a
- -▼ Pythia 6.424 dw
- Pythia 6.424 p0
- -★ Pythia 6.424 pro-q2o

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]