

8000 GeV pp

Jets

CMS, 8 TeV, Three-jet pT3/pT2 for small-angle radiation

 $\frac{1}{N} \frac{dN}{d(p_{T3}/p_{T2})}$

■ CMS
— Pythia 8.315 ropes

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1847230)

Ratio to CMS

2

2

1

1

1

1

2

2

3

3

4

4

5

5

6

6

0.5

0.5

0.2

0.4

0.6

0.8

 p_{T3}/p_{T2} 