

7000 GeV pp

Jets

Dijet mass spectrum for $2.1 < |y_{\max}| < 2.8$. anti-KT, R=0.4.

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 vincia-default

 $d^2\sigma/dm d|y_{\max}|$ [pb/GeV]

60

50

40

30

20

10

5

Rivet 4.1.0, ≥ 3.3 M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS 2010_1871366)

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

1200

1400

1600

 m_{12} [GeV]