

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.186 default
- ▲ Pythia 8.186 default-noCR

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

60

50

40

30

20

10

5

2

1

0.5

Ratio to ATLAS

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS 2010_1871366)

1000

1200

1400

 m_{12} [GeV]

2

1

0.5

