

7000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2

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

60

50

30

10

2

1

0.5

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS-2010-1871366)

Ratio to ATLAS

2

1

0.5

 m_{12} [GeV]