

7000 GeV pp

Jets

Dijet mass spectrum for $2.1 < |y_{\max}| < 2.8$. anti-KT, R=0.6.

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $d^2\sigma/dm\,d|y_{\max}|$ [pb/GeV] 10^2

10

1

Rivet 4.1.0, 600k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I871366)

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

1200

1400

1600

 m_{12} [GeV]