

7000 GeV pp

Jets

Dijet mass spectrum for $|y_{\text{max}}| < 0.3$. anti-KT, R=0.4.

■ ATLAS

— Pythia 8.315 ropes

 $d^2\sigma/dm\,d|y_{\text{max}}|$ [pb/GeV] 10^4 10^3 10^2 10 1

(ATLAS_2010_I871366)

Rivet 4.1.0, 4.2M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

200

400

600

 m_{12} [GeV]