

7000 GeV pp

Jets

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

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.186 default

 $d^2\sigma/dm d|y_{\max}|$ [pb/GeV]60
50
40
30
20
10
0Rivet 4.1.0, $\geq 600k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS 2010_1871366)

Ratio to ATLAS

2
1
0.52
1
0.5

1000

1200

1400

 m_{12} [GeV]