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

7000 GeV pp — Jets

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

- ATLAS
- Pythia 8.315 default
- Pythia 8.315 tune-AU2
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

(ATLAS_2010_I871366)

Rivet 4.1.0, ≥ 2.7M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

m_{12} [GeV]