7000 GeV pp — Jets

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

- ■ ATLAS
- Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

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

(ATLAS_2010_I871366)

Rivet 4.1.0, ≥ 600k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

m_{12} [GeV]