7000 GeV pp — Jets

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

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

Rivet 4.1.0, $\geq$ 3.8M events

mcplots.cern.ch [arXiv:2401.10621]

- ■ ATLAS
- □ Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- ○ Pythia 6.428 p0
- □ Pythia 6.428 p2010

(ATLAS_2010_I871366)

Ratio to ATLAS

m_{12} [GeV]