

7000 GeV pp

Jets

 $d^2\sigma/d\chi dm_{12}$ [pb/GeV]Dijet χ for $520 \text{ GeV} < m_{12} < 800 \text{ GeV}$. anti-KT, $R=0.4$.

- ATLAS
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- -☆ Pythia 6.427 pro-q2o

(ATLAS_2010_I871366)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

