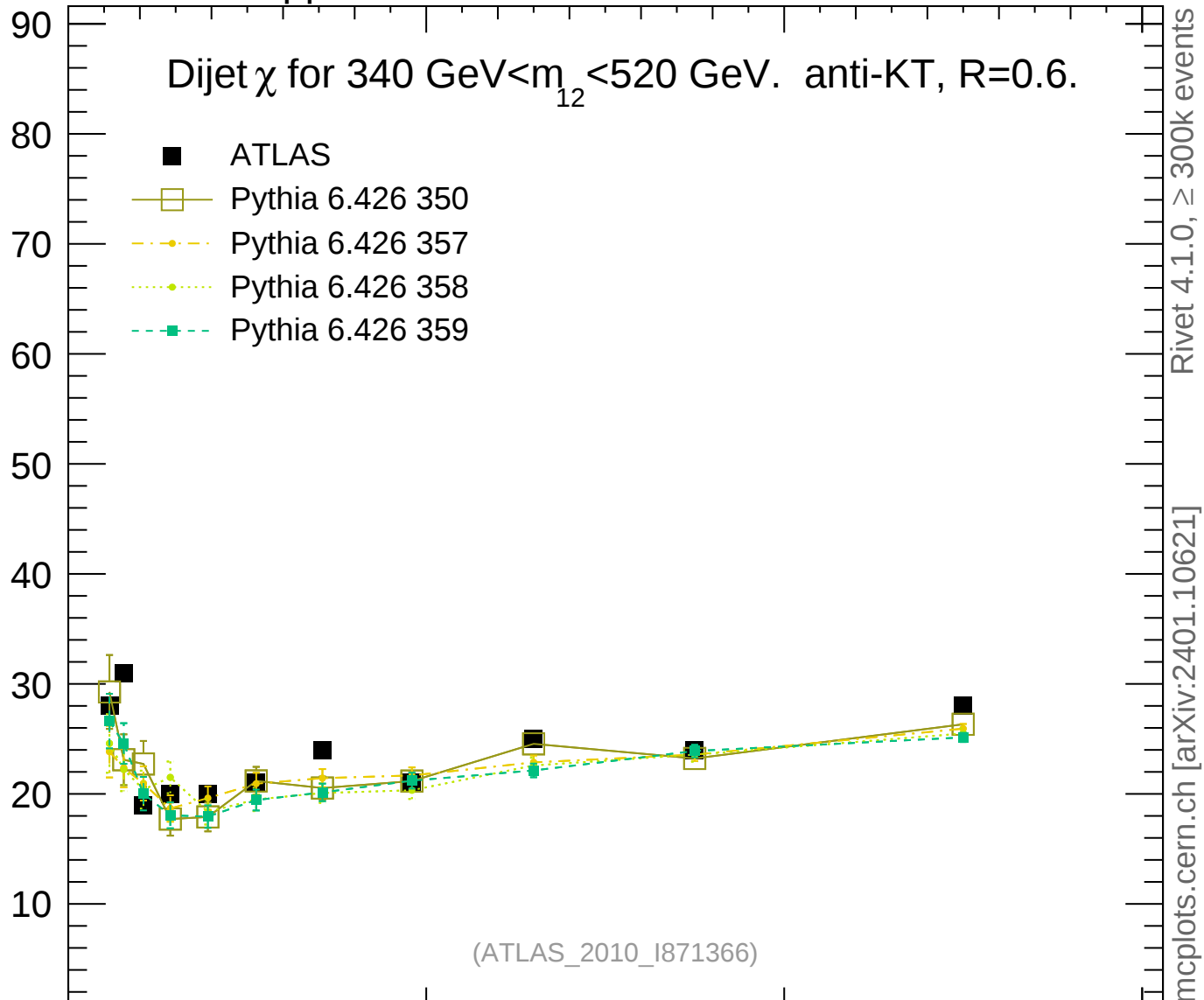


7000 GeV pp

Jets

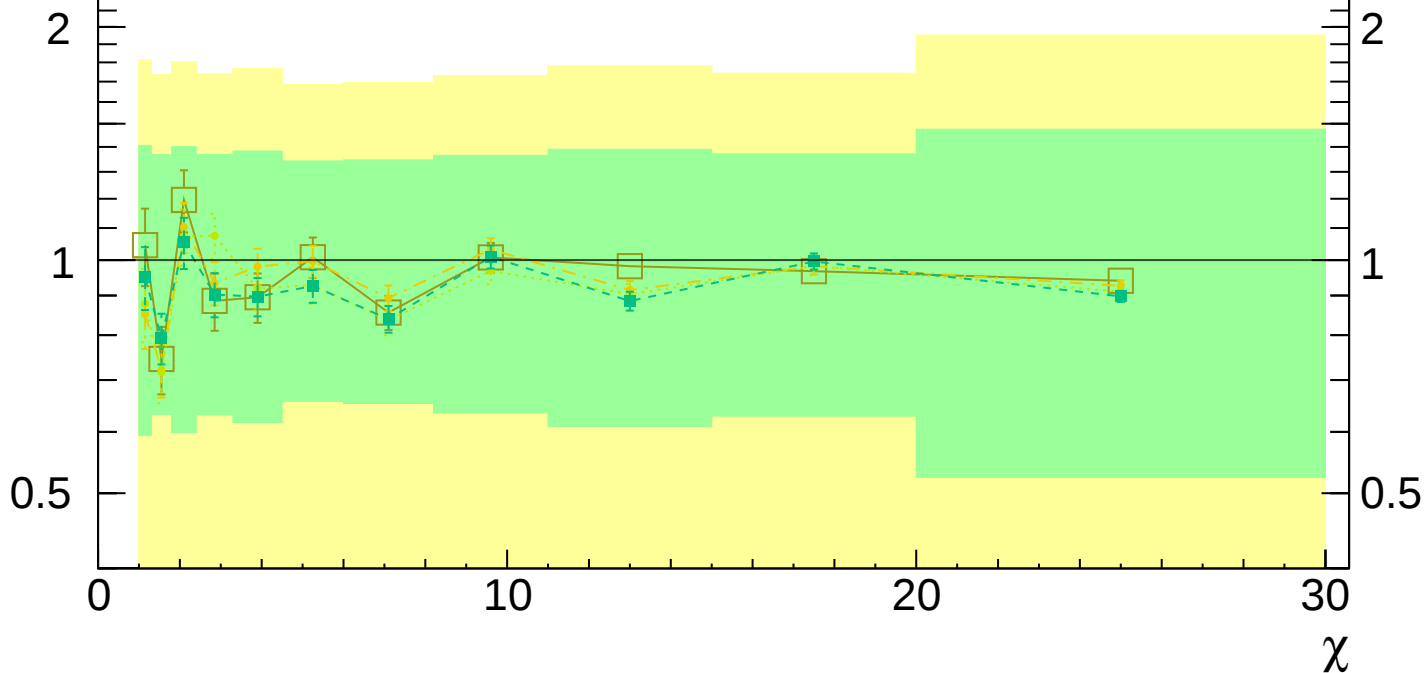
Dijet χ for $340 \text{ GeV} < m_{12} < 520 \text{ GeV}$. anti-KT, $R=0.6$.

- ATLAS
- Pythia 6.426 350
- - -●- - - Pythia 6.426 357
- ...●... Pythia 6.426 358
- - -■- - - Pythia 6.426 359

 $d^2\sigma/d\chi dm_{12}$ [pb/GeV]

(ATLAS_2010_I871366)

Ratio to ATLAS

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]