7000 GeV pp — Jets

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

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

- ■ ATLAS
- △ Pythia 6.428 370
- ○ Pythia 6.428 atlas-csc
- ✳ Pythia 6.428 d6t
- ■ Pythia 6.428 default
- ▼ Pythia 6.428 dw
- ○ Pythia 6.428 p0
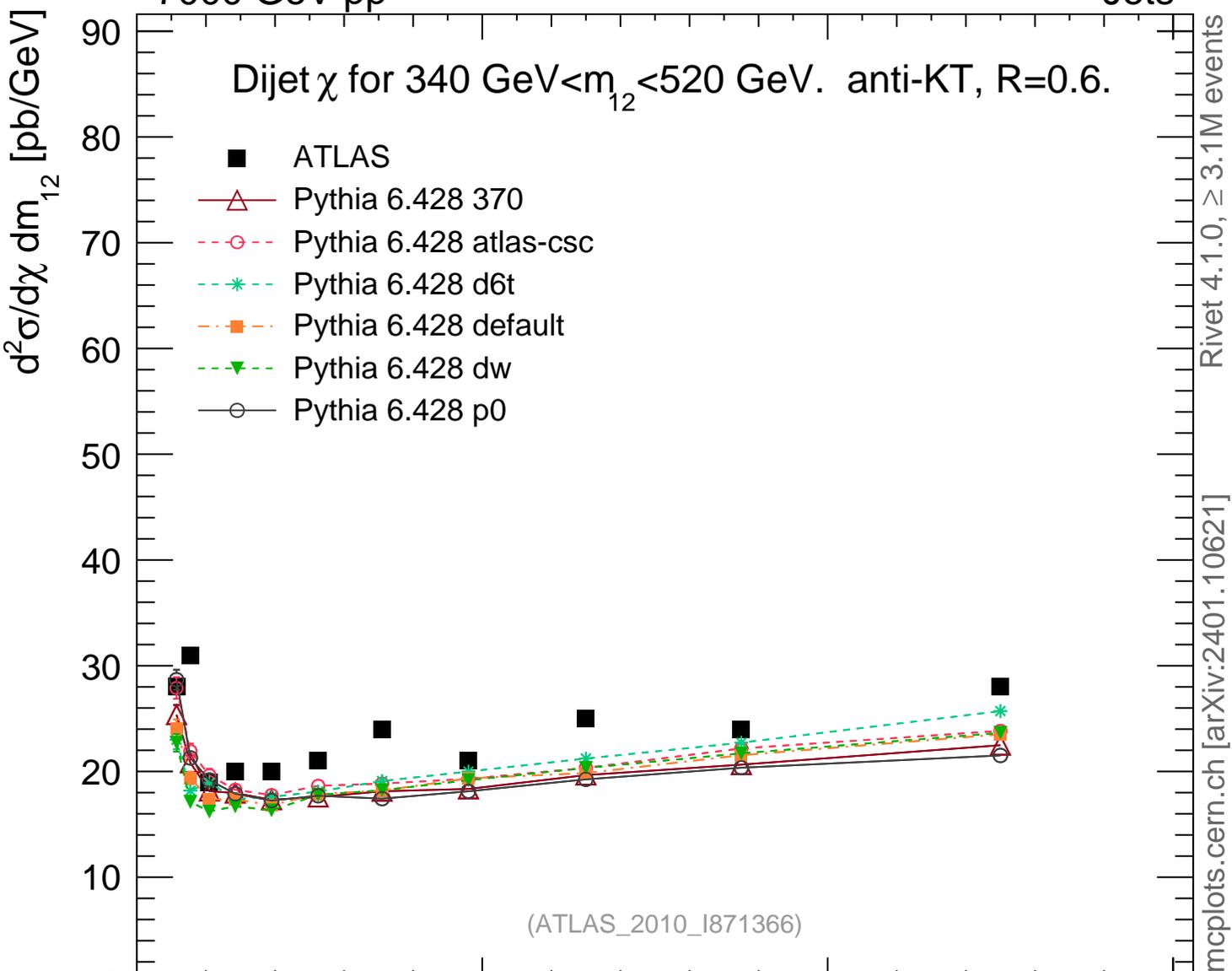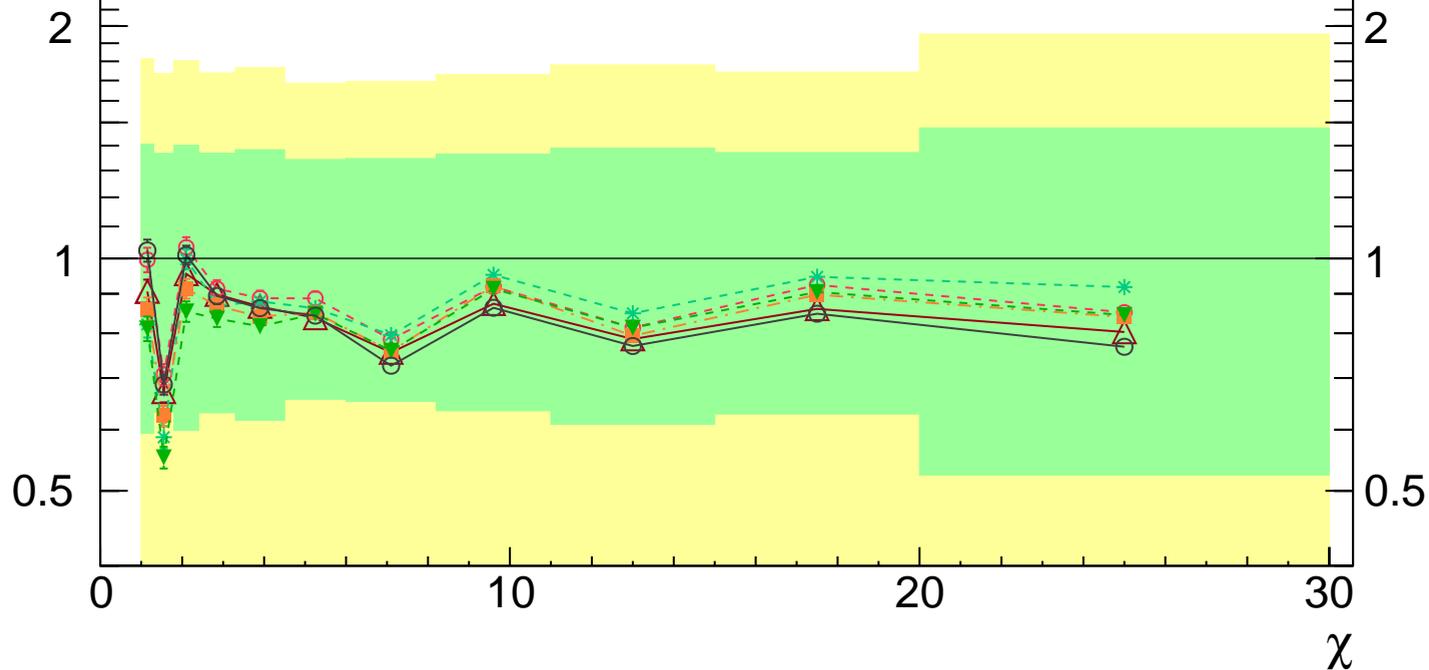
Rivet 4.1.0, ≥ 3.1M events

(ATLAS_2010_I871366)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

χ