

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- 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

 $1/\sigma d^2\sigma/dN^{l+jets} d\chi^{t\bar{t}}$ 10^{-1}
 10^{-2}
 10^{-3}

(ATLAS_2019_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.5 $\chi^{t\bar{t}} N^{l+jets} \geq 7$ 