

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.4 default

 $1/\sigma d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{\text{t}}}$ 10^{-1}
 10^{-2} Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2
1
0.52
1
0.5 $\chi^{\text{t}\bar{\text{t}}} N^{\text{jets}} = 5$ 