

13000 GeV pp

tt

## Resolved l+jets

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $1 / \sigma d^2\sigma / d m^{tt} d |y^{tt}| [1/\text{GeV}]$ 
 $10^{-2}$ 
 $10^{-3}$ 
 $10^{-4}$ 
 $10^{-5}$ 

(ATLAS\_2019\_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

1500

2000

 $m^{tt} [\{\text{GeV}\}], |y^{tt}| \in [0.8, 1.2]$ 
