

13000 GeV pp

tt

Resolved l+jets

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.135 default

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

(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

 $m^{tt} [GeV], |y^{tt}| \in [0, 0.4]$ 