

13000 GeV pp

tt

Boosted l+jets

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

 $1 / \sigma d^2\sigma / d m_{T}^{tt} d p_{T}^{tt} [1/\text{GeV}^2]$

(ATLAS_2019_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

1

2

0.5

1

2

1000

2000

3000

 $m_{T}^{tt} [\text{GeV}], p_{T}^{tt} \in [40, 150] [\text{GeV}]$
