

13000 GeV pp

 $t\bar{t}$

Boosted l+jets

 $d\sigma / d N^{\text{extra-jet}} [\text{pb}]$

- ATLAS
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

 $N^{\text{extra-jet}}$ 