

13000 GeV pp

 $t\bar{t}$ Boosted $l+jets$

- ATLAS
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

 $\frac{d^2\sigma}{dN^{l+jets} dm^{t\bar{t}}} \text{ [pb/GeV]}$ 10^{-5} 10^{-4} 10^{-3} 10^{-2}

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $m^{t\bar{t}} \text{ [GeV]}, N^{l+jets} = 0$ 