

13000 GeV pp

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

■ ATLAS

— Pythia 8.315 rescatter

 $1/\sigma d^2\sigma / d m_{T}^{t\bar{t}} d p_{T}^{t\bar{t}} [1/\text{GeV}^2]$ 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}

(ATLAS_2019_I1750330)

Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.5 $m_{T}^{t\bar{t}} [\text{GeV}], p_{T}^{t\bar{t}} \in [0,40] [\text{GeV}]$ 