

13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default

 $\frac{d^2\sigma}{dN^{l+jets} dN^{t\bar{t}}} \frac{dN^{t\bar{t}}}{d\ln m^{t\bar{t}}}$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2
1
0.52
1
0.5 $m^{t\bar{t}} [\text{GeV}], N^{l+jets} = 0$ 