

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

 $1 / \sigma d^2\sigma / dN_{\text{jets}}^{\text{tt}} dH_T^{\text{tt}} [1/\text{GeV}]$ 10^{-3} 10^{-4} 10^{-5} 10^{-6}

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $H_T^{\text{tt}} [\{\text{GeV}\}], N_{\text{jets}}^{\text{tt}} = 6$