

13000 GeV pp

tt

Resolved l+jets

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

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

(ATLAS_2019_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 500 1000 1500 2000

 $H_{\text{T}}^{\text{tt}} [\{\text{GeV}\}], N_{\text{jets}}^{\text{tt}} \geq 7$