

13000 GeV pp

 $t\bar{t}$ $t\bar{t}H\bar{t}\bar{t}$ (ATLAS semileptonic $t\bar{t}b\bar{a}$)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default

 $1 / \sigma d^2\sigma / dN_{\text{jets}}^{t\bar{t}} dH_T^{t\bar{t}} \text{ [1/GeV]}$ Rivet 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to ATLAS

