

13000 GeV pp

tt

$p_T^{t\bar{t}}$  (ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

$1 / \sigma d^2\sigma / dp_T^{t\bar{t}} dm^{t\bar{t}} [1/\text{GeV}^2]$

Rivet 3.1.10,  $\geq 3.3\text{M}$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

0.5, 1, 2

0.5, 1, 2

$p_T^{t\bar{t}} [\text{GeV}], m^{t\bar{t}}$  in  $[1000, 2000] [\text{GeV}]$

