

13000 GeV pp

 $t\bar{t}$ Extra jets  $p_T$  ratio (ATLAS  $t\bar{t}$ bar) $\frac{1}{\sigma} \frac{d\sigma}{dR}$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

10

1

ATLAS\_2020\_I1801434

Rivet 3.1.10,  $\geq 3.2M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

0.5

0.5

0

0.5

1

 $R_{\text{extra1}}^{pT, \text{extra3}}$ 