

13000 GeV pp

 $t\bar{t}$ η^l (ATLAS dileptonic $t\bar{t}$)

- ATLAS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

 $d^2\sigma / d\eta |dm^{\text{emu}} [\text{fb}]$

Ratio to ATLAS

Lepton $|\eta| \times m^{\text{emu}}$ 