

13000 GeV pp

 $t\bar{t}$ $e\mu$ jj, $S_T > 600$ GeVRivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

- ATLAS
- Herwig++ 2.7.0 default
- Herwig 7.2.1 default
- ▲--- Pythia 8.315 default
- ▼--- Pythia 8.315 vincia-default
- ◆... Sherpa 2.2.5 default

Ratio to ATLAS

 $p_T^{\parallel}$ [GeV]