

7000 GeV pp

 $t\bar{t}$ Gap fraction vs scalar veto scale ($p_T^{\text{jets}} > 25$ GeV)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲--- Pythia 8.315 default
- ▼--- Pythia 8.315 vincia-default
- ◆--- Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1094568)

Ratio to ATLAS

