

7000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.5 default

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1094568)

Ratio to ATLAS

2
1
0.5
02
1
0.5
0

0 100 200 300

