

7000 GeV pp

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

ATLAS

Herwig++ 2.6.1a default

Herwig 7.2.1 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2012_I1094568

 f_{gap}

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

1.0

0.5

1

0.5

50

100

150

200

 $Q_0 [\text{GeV}]$

Ratio to ATLAS