

7000 GeV pp

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

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0

2

1

0.5

0.0

0.0

0.0

0.0



ATLAS



Herwig 7.2.1 default



Pythia 8.308 default

ATLAS_2012_I1094568

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.0

0.0

0.0

0.0

0

100

200

300

 Q_0 [GeV]