

7000 GeV pp

 $t\bar{t}$ Gap fraction vs Veto scale($p_T^{\text{jets}} > 25 \text{ GeV}$)mcplots.cern.ch [arXiv:1306.3436] Rivet 3.1.10, $\geq 100k$ events f_{gap}

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.1

Ratio to ATLAS

ATLAS

Pythia 8.308 default

Pythia 8.308 default-noCR

ATLAS_2012_I1094568

0

100

200

300

 $Q_0 [\text{GeV}]$ 

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1