

7000 GeV pp

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

ATLAS

Pythia 6.424 ambt1

ATLAS_2012_I1094568

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 f_{gap}

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

2

1

0.5

Ratio to ATLAS

50

100

150

200

 $Q_0 [\text{GeV}]$ 