

7000 GeV pp

 $t\bar{t}$ Gap fraction vs. Q_0 for veto region: $|y| < 0.8$

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- . - .■- - Pythia 6.428 default
- -▲- - Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1094568)

Ratio to ATLAS

2

1

0.5

 Q_0 [GeV]