

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 8.243 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2012\_I1094568)

Ratio to ATLAS

 $Q_0$  [GeV]