

7000 GeV pp

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094568)

Ratio to ATLAS

2

1

0.5

 Q_0 [GeV]