

7000 GeV pp

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

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

Ratio to ATLAS

1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
2
1
0.5Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]2
1
0.5

(ATLAS_2012_I1094568)

