

7000 GeV pp

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

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1094568)

Ratio to ATLAS

