

7000 GeV pp

 $t\bar{t}$ Gap fraction vs. Q_{sum} for veto region: $|y| < 2.1$

■ ATLAS

— Pythia 8.307 ppthermNoScat

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094568)

Ratio to ATLAS

 Q_{sum} [GeV]