

7000 GeV pp

Jets

Gap fraction vs  $\sqrt{s}$  for  $5.0 < |\Delta y| < 6.0$ , Leading Jet

■ ATLAS

— Pythia 8.307 ppthermNoScat

Gap fraction

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

 $\sqrt{s}$  [GeV]