

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\#\overline{P}_T$  for  $4.0 < |\Delta y| < 5.0$ , Fwd/Bwd

■ ATLAS

— Pythia 8.307 ppthermNoScat

1

0.8

0.6

0.4

0.2

0

(ATLAS\_2011\_I917526)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

 $\#\overline{P}_T$  [GeV]