

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $\# \overline{P}_T$ for $3.0 < |\Delta y| < 4.0$, Fwd/Bwd

■ ATLAS

— Pythia 8.307 ppthermNoScat

1

0.8

0.6

0.4

0.2

0

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

100

200

300

400

500

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5