

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $90 < \sqrt{s} < 120$, Fwd/Bwd

■ ATLAS

— Pythia 8.307 ppthermNoScat

(ATLAS_2011_I917526)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

2

4

6

 $|\Delta y|$ 