

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $70 < \#P_T < 90$, Fwd/Bwd $Q_0 = \#P_T$

■ ATLAS

— Pythia 8.307 ppthermNoScat

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

0.5

2

0.5

2

0

2

4

6

 $|\Delta y|$ 