

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $240 < \sqrt{s} < 270$, Fwd/Bwd $Q_0 = \sqrt{s}$

■ ATLAS
— Pythia 8.307 ppthermNoScat

Gap fraction

2.5
2
1.5
1
0.5
0

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.5

0

2

4

6

 $|\Delta y|$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2
1
0.5