

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $210 < \overline{\#P_T} < 240$ , Fwd/Bwd  $Q_0 = \overline{\#P_T}$ 

■ ATLAS  
 — Pythia 8.307 pptherm

Gap fraction

2  
 1.5  
 1  
 0.5  
 0

(ATLAS\_2011\_I917526)

Rivet 4.1.0, 100k events  
 mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
 1  
 0.5

0

2

4

6

 $|\Delta y|$ 

2

1

0.5