

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $Q_0$  for  $210 < \#P_T < 240$   $4 < |\Delta y| < 5$ , Leading Jet

■ ATLAS  
— Pythia 8.315 rescatter

2  
 1.8  
 1.6  
 1.4  
 1.2  
 1  
 0.8  
 0.6  
 0.4  
 0.2  
 0

(ATLAS\_2011\_I917526)

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

Ratio to ATLAS

2  
 1  
 0.5

2  
 1  
 0.5

0 50 100 150 200  
 $Q_0$  [GeV]

