

7000 GeV pp

Jets

Gap fraction vs  $Q_0$  for  $120 < \sqrt{s} < 150$   $4 < |\Delta y| < 5$ , Fwd/Bwd

■ ATLAS

— POWHEG BOX r3744 default

Gap fraction

 $10^9$   
 $10^8$   
 $10^7$   
 $10^6$   
 $10^5$   
 $10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$ 

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2  
1  
0.5 $Q_0$  [GeV]Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5