

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $90 < \sqrt{s} < 120$ , Fwd/Bwd  $Q_0 = \sqrt{s}$ 

- ATLAS
- △ Pythia 6.428 370
- - \* Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Gap fraction

2.5  
2  
1.5  
1  
0.5  
0  
2  
1  
0.5

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.5 $|\Delta y|$ 

0

2

4

6