

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $150 < \sqrt{s} < 180$ , Fwd/Bwd  $Q_0 = \sqrt{s}$ 

Gap fraction

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.315 default

2.5

2

1.5

1

0.5

0

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 2 4 6

$|\Delta y|$

