

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $180 < \sqrt{s} < 210$ , Fwd/Bwd

10

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

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

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

0

2

4

6

$|\Delta y|$

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

