

7000 GeV pp

Jets

Gap fraction

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

10

1

$10^{-1}$

$10^{-2}$

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

0 2 4 6

$|\Delta y|$

2

1

0.5

