

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $180 < \overline{P}_T < 210$ , Fwd/Bwd

10

1

$10^{-1}$

$10^{-2}$

$10^{-3}$



ATLAS

Pythia 8.315 qcdcr2

(ATLAS\_2011\_I917526)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$ 