

Gap fraction

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

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

ATLAS



Pythia 8.307 pptherm

(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

 $|\Delta y|$ 