

Gap fraction vs  $|\Delta y|$  for  $150 < \sqrt{s} < 180$ , Leading Jet

Gap fraction

- ATLAS
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

2.5

2.0

1.5

1.0

0.5

0

(ATLAS\_2011\_1917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

0

2

4

6

 $|\Delta y|$ 