

Gap fraction vs  $|\Delta y|$  for  $210 < \sqrt{s} < 240$ , Leading Jet

Gap fraction

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

2.5

2

1.5

1

0.5

0

(ATLAS\_2011\_I917326)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

0

2

4

 $|\Delta y|$ 