

Gap fraction vs  $|\Delta y|$  for  $210 < \#P_T < 240$ , Leading Jet

Gap fraction

Ratio to ATLAS

 $|\Delta y|$ 

- ATLAS
- - - ■ Pythia 6.423 default
- - - ▲ Pythia 8.315 default

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5