

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\# \overline{P}_T$  for  $5.0 < |\Delta y| < 6.0$ , Fwd/Bwd

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ···●··· Pythia 6.428 376

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

100

200

300

 $\# \overline{P}_T$  [GeV]