

7000 GeV pp

Jets

Gap fraction vs $\overline{P_T}$ for $3.0 < |\Delta y| < 4.0$, Fwd/Bwd

■ ATLAS
— Pythia 8.308 ropes

Gap fraction

2.5
2
1.5
1
0.5
0

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.5

100

200

300

400

500

 $\overline{P_T}$ [GeV]Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]