

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

Gap fraction

10

1

 10^{-1} 10^{-2} 10^{-3}

Ratio to ATLAS

2

1

0.5

■ ATLAS

- - - □ Pythia 6.428 346

- - - △ Pythia 6.428 347

- - - ◇ Pythia 6.428 348

- - - + Pythia 6.428 349

- - - △ Pythia 6.428 370

(ATLAS_2011_I917526)

100

200

300

 $\# \overline{P}_T$ [GeV]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

