

Gap fraction vs $\#P_T$ for $2.0 < |\Delta y| < 3.0$, Fwd/Bwd

Gap fraction

- 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

 $\#P_T$ [GeV]